LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3

LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

WILLIAM G. HOUSTON MIDDLE SCHOOL
8855 ERIE ROAD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

09/03/2026
BID SET

DRAWING LIST

Sheet Number	Sheet Name
LAKE SHORE HIGH SCHOOL	
GENERAL	
G000	COVER SHEET
G100	BASEMENT CODE COMPLIANCE PLAN - BUILDING, FIRE, WORK AREAS & EGRESS DISTANCES
G101	FIRST FLOOR CODE COMPLIANCE PLAN - BUILDING, FIRE, WORK AREAS & EGRESS DISTANCES
G102	SECOND FLOOR CODE COMPLIANCE PLAN - BUILDING, FIRE, WORK AREAS & EGRESS DISTANCES
HAZARDOUS MATERIAL	
HM100	PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLANS - TOILET ROOMS
HM101	PARTIAL FIRST AND SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - UPPER NATATORIUM
HM200	PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLANS - TOILET ROOMS AND AUDITORIUM
STRUCTURAL	
S001	SYMBOLS, ABBREVIATIONS, GENERAL NOTES & DESIGN CRITERIA
S002	TYPICAL CONCRETE DETAILS
S100	FRAMING PLANS
S200	SECTIONS
ARCHITECTURAL	
AD001	PARTIAL FIRST FLOOR DEMOLITION PLANS
AD002	FIRST & SECOND FLOOR ENLARGED TOILET ROOM DEMOLITION PLANS
A001	PARTIAL FIRST FLOOR PLANS
A101	PARTIAL FIRST FLOOR REFLECTED CEILING PLANS
A401	TYPICAL FIXTURE MOUNTING HEIGHTS, FIRST FLOOR ENLARGED TOILET ROOM PLANS & INTERIOR ELEVATIONS
A402	FIRST FLOOR ENLARGED TOILET ROOM PLANS & INTERIOR ELEVATIONS
A403	SECOND FLOOR ENLARGED TOILET ROOM PLANS & INTERIOR ELEVATIONS
A404	INTERIOR ELEVATIONS - ROOMS 166A, 166B, 166C, 166D
A405	INTERIOR ELEVATIONS - MEDIA CENTER
A406	INTERIOR ELEVATIONS - POOL
A501	DETAILS
A502	DETAILS, CIRCULATION DESK PLAN AND MILLWORK DETAILS
A503	STAIR & RAMP DETAILS
A601	DOOR HARDWARE SCHEDULE, DOOR TYPES, FRAME TYPES, AND DETAILS
A700	MATERIALS, INTERIOR FINISH LEGENDS, AND TRANSITION DETAILS
A701	PARTIAL FIRST & SECOND FLOOR FINISH PLANS
ELECTRICAL	
E001	ELECTRICAL SYMBOL LENGENDS AND GENERAL NOTES
E002	ELECTRICAL SCHEDULES
E100	BASEMENT ELECTRICAL PLAN
E101	FIRST FLOOR ELECTRICAL PLAN
E102	FIRST FLOOR ELECTRICAL PLAN
E103	SECOND FLOOR ELECTRICAL PLAN
E200	ENLARGED PLANS ELECTRICAL
E300	ELECTRICAL DETAILS
MECHANICAL	
H001	HVAC SCHEDULES
H002	HVAC SCHEDULES AND DETAILS
H003	HVAC DETAILS
H004	HVAC DETAILS
H100	OVERALL HVAC PLANS
H103A	ROOF AREA 'A' - HVAC DEMOLITION PLAN
H103B	ROOF AREA 'B' - HVAC DEMOLITION PLAN
H103D	ROOF AREA 'D' - HVAC DEMOLITION PLAN
H103E	ROOF AREA 'E' - HVAC DEMOLITION PLAN
H103F	ROOF AREA 'F' - HVAC DEMOLITION PLAN
H203A	ROOF AREA 'A' - HVAC NEW WORK PLAN
H203B	ROOF AREA 'B' - HVAC NEW WORK PLAN
H203D	ROOF AREA 'D' - HVAC NEW WORK PLAN
H203E	ROOF AREA 'E' - HVAC NEW WORK PLAN
H203F	ROOF AREA 'F' - HVAC NEW WORK PLAN
H300	BASEMENT - ENLARGED HVAC PLANS
H301	BASEMENT - ENLARGED HVAC PLANS
H302	FIRST FLOOR - ENLARGED HVAC PLANS
H303	FIRST FLOOR - ENLARGED HVAC PLANS
H304	SECOND FLOOR - ENLARGED HVAC PLANS
H305	SECOND FLOOR - ENLARGED HVAC PLANS
H306	POOL - ENLARGED HVAC PLANS
PLUMBING	
PD200	ENLARGED DEMOLITION PLANS
P001	PLUMBING COVER SHEET AND DETAILS
P100	OVERALL BASEMENT AND FIRST FLOOR PLAN
P101	OVERALL SECOND FLOOR PLAN
P200	ENLARGED NEW WORK PLANS
WILLIAM G. HOUSTON MIDDLE SCHOOL	
GENERAL	
G100	GROUND FLOOR CODE COMPLIANCE PLAN
G101	FIRST FLOOR CODE COMPLIANCE PLAN
G102	SECOND FLOOR CODE COMPLIANCE PLAN
CIVIL	
C001	SURVEY
C002	SITE PREPARATION PLAN - AREA A
C003	SITE PREPARATION PLAN - AREA B
C004	STORMWATER POLLUTION PREVENTION PLAN
C005	STORMWATER POLLUTION PREVENTION PLAN NOTES AND DETAILS
C100	GRADING AND DRAINAGE PLAN - AREA A
C101	GRADING AND DRAINAGE PLAN - AREA B
C102	UTILITY PLAN - AREA A
C103	UTILITY PLAN - AREA B
C104	LAYOUT PLAN - AREA A
C105	LAYOUT PLAN - AREA B
C106	SITE IMPROVEMENT PLANS AREAS C AND D
ARCHITECTURAL	
A201	EXTERIOR ELEVATIONS

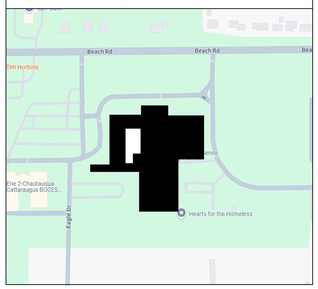
STANDARD ABBREVIATIONS

ACT	ACOUSTICAL TILE OR PANEL
ADA	AMERICANS W/ DISABILITIES ACT
A/E	ARCHITECT/ENGINEER
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE/ALTERNATIVE
AP	ACCESS PANEL
APPROX	APPROXIMATELY
ASB	ASBESTOS
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AWT	ACOUSITCAL WALL TREATMENT
BC	BUILDING CODE
BD	BOARD
BFF	BELOW FINISH FLOOR
BM	BENCHMARK
BOS	BOTTOM OF STEEL
BRDG	BRIDGING
BRK	FACE BRICK
BUR	BUILT-UP ROOFING
CB	CATCH BASIN
CD	CONSTRUCTION DOCUMENTS
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLL	CONTRACT LIMIT LINE
CMT	CERAMIC MOSAIC TILE
CMTB	CERAMIC MOSAIC TILE BASE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
CONC	CAST IN PLACE CONCRETE
CPT	CARPET
CPTB	CARPET BASE
CR	CLOSET ROD
CRG	CORNER GAURD
CRT	COLORED CONCRETE
CT	CERAMIC TILE
CTB	CERAMIC TILE COVER BASE
CTR	CENTER
CW	COLD WATER
DBL	DOUBLE
DEMO	DEMOLISH/ DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DIM	DIMENSION
DL	DEAD LOAD
DN	DOWN
DOUG FIR	DOUGLAS FIR
DR	DOOR
DW	DISHWASHER
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EGB	EXTERIOR GYPSUM BOARD
EIFS	EXTERIOR INSULATION & FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ENTR	ENTRANCE
EPNT	EPOXY PAINT
EQ	EQUAL
ERD	EXISTING ROOF DRAIN
EWC	ELECTRIC WATER COOLER
EXST	EXISTING
EXP	EXPOSED
EXP BT	EXPANSION BOLT
EXT	EXTERIOR
EXT GR	EXTERIOR GRADE
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FF&E	FURNITURE, FIXTURE, & EQUIPMENT
FLM	FLOOR MAT
FIN	FINISH
FOS	FACE OF STUD
FOW	FACE OF WALL
FT	FEET/ FOOT
FTG	FOOTING
FV	FIELD VERIFY
GB	GRAB BAR
GC	ALL CONTRACTOR
GLU LAM	GLUED LAMINATED WOOD
GR	GRADE
GWB	GYPSUM WALL BOARD
HC	HANDICAP
HCWD	HOLLOW CORE WOOD DORE
HD	HEAVY DUTY
HDWD	HARDWOOD
HM	HOLLOW METAL
HT	HEIGHT
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HYD	HYDRANT
HWY	HARDWOOD FLOOR
IBC	INTERNATIONAL BUILDING CODE
INSUL	INSULATION/ INSULATED
INT	INTERIOR
JT	JOINT
KD	KILN DRIED
KIT	KITCHEN
LAM	LAMINATED
LAV	LAVATORY
LCD	LINEAR CEILING DIFFUSER
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LL	LIVE LOAD
LWC	LIGHTWEIGHT CONCRETE
MAX	MAXIMUM
MC	MECHANICAL CONTRACTOR
MDO	MEDIUM DENSITY OVERLAY
MF	MILL FINISH
MFD	MANUFACTED
MH	MAN HOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MWP	MEMBRANE WATERPROOFING
NA	NOT APPLICABLE
NATIONAL	FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OC	ON CENTER
OF	OUTSIDE FACE
OFCI	OWNER FURNISHED- CONTRACTOR INSTALLED
OH DR	OVERHEAD DOOR
PA	PIPE ANCHOR
PBD	PARTICLE BOARD
PC	PLUMBING CONTRACTOR
PCC	PRECAST CONCRETE
PEJ	PRE-MOLDED EXPANSION JOINT
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PNT	PAINT/ PAINTED
PR	PORCELAIN TILE
PRB	PORCELAIN TILE BASE
PREFAB	PREFABRICATED
PTAC	PACKAGED TERMINAL AIR CONDITIONER
PVC	POLYVINYL CHLORIDE
QT	QUARRY TILE
QTB	QUARRY TILE BASE
QTY	QUANTITY
R	RADIUS
RA	RETURN AIR
RC	REINFORCED CONCRETE
RCB	RUBBER COVER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REBAR	REINFORCING STEEL BARS
REF	REFRIDGERATOR
REINF	REINFORCING
REQD	REQUIRED
REV	REVISION
RFLM	RECESSED FLOOR MAT
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RW	RESCUE WINDOW
SA	SUPPLY AIR
SCWD	SOLID CORE WOOD DOOR
SD	STORM DRAIN
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SK	SKETCH
SPF	SPRUCE-PINE-FIR
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
TB	THROUGH BOLT
TEMP	TEMPERED
T&G	TOUNGUE & GROOVE
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TR	THERMAL RESISTANCE
TYP	TYPICAL
UBC	UNIFORM BUILDING CODE
UH	UNIT HEATER
UL	UNDERWRITERS LABRATORIES
UNO	UNLESS NOTED OTHERWISE
VAR	VARIES
VCB	VINYL COVER BASE
VCT	VINYL COMPOSITE TILE
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VS	VENT STACK
VSN	VINYL STAIR NOSING
VYL	VINYL WALL COVERING
WC	WATER CLOSET
WCO	WALL CLEANOUT
WD	WOOD
WH	WALL HUNG
WL	WIND LOAD
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH
YH	YARD HYDRANT

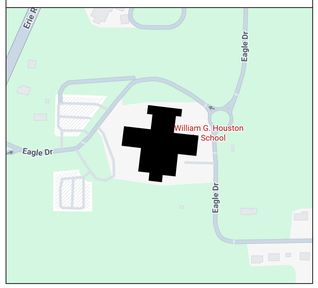
ARCHITECTURAL SYMBOLS

GRAPHIC	DESCRIPTION	ABBREV.
	EARTH	--
	GRAVEL	--
	CONCRETE	--
	MASONRY (CMU)	CMU
	MASONRY (BRICK)	BRK
	STEEL	--
	GYPSUM WALL BOARD	GWB
	RIGID INSULATION	INSUL
	PLYWOOD	PLYWD
	WOOD	WD
	BATT INSULATION	INSUL
	WOOD BLOCKING	WDBL
X	DEMOLITION KEYED NOTE	DEMO
X	KEYED NOTE	--
X	DOOR TYPE	DR
X	WINDOW TYPE	--
X	PARTITION TYPE	--
X / XX	DETAIL IDENTIFICATION	DET
ALT. #____	ALTERNATE NUMBER	ALT
ROOM / XX / XX SF	SPACE IDENTIFICATION	RM
X / XX	SECTION MARKER	--
X / X AXXX X / X	ELEVATION MARKER	EL
X / XX	EXTERIOR ELEVATION	EXT EL
	NORTH ARROW	--

SITE MAP - HIGH SCHOOL



SITE MAP - MIDDLE SCHOOL



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 310
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

COVER SHEET

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

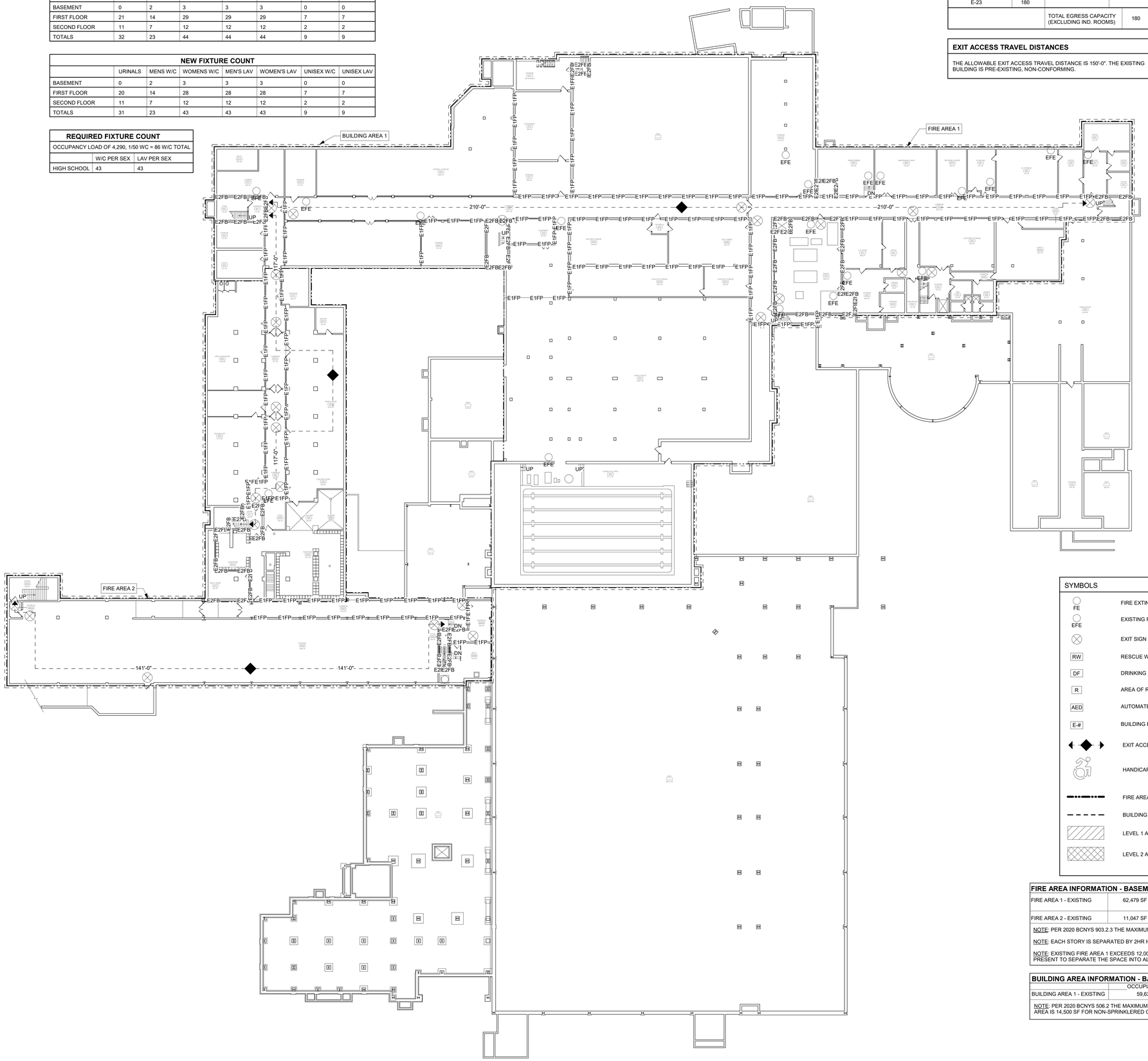
G000
HS

CONSTRUCTION MANAGER	HAZARDOUS MATERIALS	LANDSCAPE ARCHITECT	MEP ENGINEER	STRUCTURAL ENGINEER	LAKE SHORE CSD
CAMPUS CMG	STOHL ENVIRONMENTAL	APPEL OSBORNE	BUFFALO ENGINEERING	SIRACUSE ENGINEERS	LAKE SHORE CSD
6225 SHEIRDAN DRIVE SUITE 100	3860 CALIFORNIA ROAD	50 ELK STREET	4245 UNION ROAD SUITE 204	960 BUSTI AVE SUITE 120	959 BEACH RD
WILLIAMSVILLE NY 14221	ORCHARD PARK NY 14217	BUFFALO NY 14210	BUFFALO NY 14225	BUFFALO NY 14213	ANGOLA NY 14006
716.239.4884	716.312.0070	315.476.1022	716.633.5300	716.856.1894	716.549.2300
WWW.CAMPUSCMG.COM	WWW.STOHLENVIRONMENTAL.COM	WWW.APPELOSBORNE.COM	WWW.BUFFALOENGINEERING.COM	WWW.SIRACUSEENGINEERS.COM	WWW.LAKESHORECSD.ORG

PREVIOUS FIXTURE COUNT							
	URINALS	MENS W/C	WOMENS W/C	MEN'S LAV	WOMEN'S LAV	UNISEX W/C	UNISEX LAV
BASEMENT	0	2	3	3	3	0	0
FIRST FLOOR	21	14	29	29	29	7	7
SECOND FLOOR	11	7	12	12	12	2	2
TOTALS	32	23	44	44	44	9	9

NEW FIXTURE COUNT							
	URINALS	MENS W/C	WOMENS W/C	MEN'S LAV	WOMEN'S LAV	UNISEX W/C	UNISEX LAV
BASEMENT	0	2	3	3	3	0	0
FIRST FLOOR	20	14	28	28	28	7	7
SECOND FLOOR	11	7	12	12	12	2	2
TOTALS	31	23	43	43	43	9	9

REQUIRED FIXTURE COUNT		
OCCUPANCY LOAD OF 4,290, 1/50 WC = 86 W/C TOTAL		
	W/C PER SEX	LAV PER SEX
HIGH SCHOOL	43	43



1 BASEMENT CODE COMPLIANCE PLAN
1" = 20'-0"

EGRESS DOOR CAPACITIES			
EXIT DOOR NUMBER	CAPACITY	EXIT DOOR NUMBER	CAPACITY
E-23	180		
		TOTAL EGRESS CAPACITY (EXCLUDING IND. ROOMS)	180

EXIT ACCESS TRAVEL DISTANCES

THE ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 150'-0". THE EXISTING BUILDING IS PRE-EXISTING, NON-CONFORMING.

CODE COMPLIANCE INFORMATION

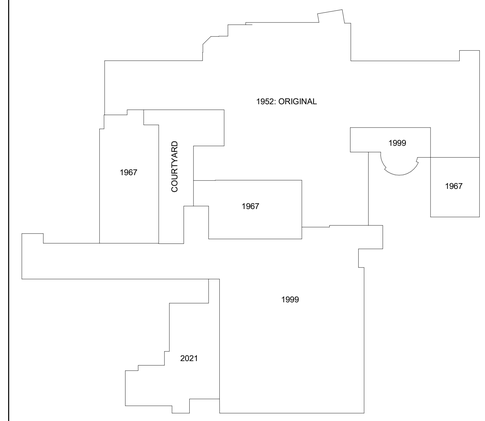
APPLICABLE CODEs AND STANDARDS: 2025 BUILDING CODE OF NEW YORK STATE AND 2022 MANUAL OF PLANNING STANDARDS.

DESCRIPTION OF PROJECT: THE HIGH SCHOOL IS LOCATED AT 959 BEACH ROAD IN ANGOLA, NY 14006. BUILDING SCOPE INCLUDES TOILET ROOM RENOVATIONS, POOL FINISH UPGRADES, LIBRARY RENOVATIONS, MAIN ENTRANCE STAIR/RAMP RENOVATIONS, AND MEP UPGRADES.

BUILDING SUMMARY

	EXISTING	PROPOSED
BUILDING OCCUPANCY	GROUP E - EDUCATION	N/A - NO CHANGE PROPOSED
CONSTRUCTION CLASSIFICATION	TYPE 2B	N/A - NO CHANGE PROPOSED
HEIGHT (STORIES)	2	N/A - NO CHANGE PROPOSED
HEIGHT (FEET)	34' - 0"	N/A - NO CHANGE PROPOSED
AUTOMATIC FIRE DETECTION	YES	N/A - NO CHANGE PROPOSED
FIRE ALARM SYSTEM	YES	N/A - NO CHANGE PROPOSED
SMOKE CONTROL	YES	N/A - NO CHANGE PROPOSED
MEANS OF EGRESS LIGHTING	YES	N/A - NO CHANGE PROPOSED

YEAR OF CONSTRUCTION	BASEMENT	FIRST FLOOR	SECOND FLOOR	BUILDING / ADDITION SIZE
ORIGINAL BUILDING: 1952	44,946	65,761	32,808	143,515
1967	13,123	23,400	17,435	53,958
1999	13,096	57,070	13,091	83,257
2021	-	10,914	9,787	20,701
TOTAL	71,165	157,145	73,121	301,431



TOTAL BUILDING AREA	301,431

NOTES:
1. PER 2020 BCNYS 506 AND TABLE 506.2 THE ALLOWABLE BUILDING AREA FOR "E" OCCUPANCY IS 14,500 SF FOR NON SPRINKLERED CONDITIONS. EXISTING BUILDING IS NOT SEPARATED INTO BUILDING AREAS WITH COMPLIANT FIRE WALLS, DOORS, OR INDEPENDENT STRUCTURAL SYSTEMS.

SYMBOLS

- FE — FIRE EXTINGUISHER AND CABINET
- EFE — EXISTING FIRE EXTINGUISHER AND CABINET
- EXIT SIGN
- RW — RESCUE WINDOW
- DF — DRINKING FOUNTAIN
- R — AREA OF REFUGE
- AED — AUTOMATED ELECTRIC DEFIBRILLATOR
- E-# — BUILDING EXIT
- EXIT ACCESS TRAVEL DISTANCE
- HANDICAPPED / ACCESSIBLE SPACE / STATION
- FIRE AREA
- BUILDING AREA
- LEVEL 1 ALTERATIONS
- LEVEL 2 ALTERATIONS

FIRE RATING LEGEND

- FP-1HR — 1 HOUR RATED FIRE PARTITION
- FB-1HR — 1 HOUR RATED FIRE BARRIER
- FW-1HR — 1 HOUR RATED FIRE WALL
- FP-2HR — 2 HOUR RATED FIRE PARTITION
- FB-2HR — 2 HOUR RATED FIRE BARRIER
- FW-2HR — 2 HOUR RATED FIRE WALL
- E1FP — EXISTING 1 HOUR RATED FIRE PARTITION
- E1FB — EXISTING 1 HOUR RATED FIRE BARRIER
- E1FW — EXISTING 1 HOUR RATED FIRE WALL
- E2FP — EXISTING 2 HOUR RATED FIRE PARTITION
- E2FB — EXISTING 2 HOUR RATED FIRE BARRIER
- E2FW — EXISTING 2 HOUR RATED FIRE WALL
- SMOKE ZONE DEMARCATION

FIRE AREA INFORMATION - BASEMENT		
FIRE AREA 1 - EXISTING	62,479 SF	PRE-EXISTING, NON-CONFORMING CONDITION
FIRE AREA 2 - EXISTING	11,047 SF	IN COMPLIANCE

NOTE: PER 2020 BCNYS 903.2.3 THE MAXIMUM ALLOWABLE FIRE AREA IS 12,000 SF.

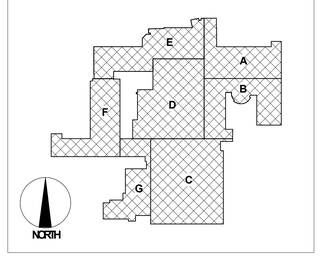
NOTE: EACH STORY IS SEPARATED BY 2HR HORIZONTAL RATED FLOOR ASSEMBLY.

NOTE: EXISTING FIRE AREA 1 EXCEEDS 12,000 SF NO 2 HR FIRE BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

BUILDING AREA INFORMATION - BASEMENT		
	OCCUPIABLE SF	CRAWLSPACE SF
BUILDING AREA 1 - EXISTING	59,639 SF	13,887 SF

NOTE: PER 2020 BCNYS 506.2 THE MAXIMUM ALLOWABLE BUILDING AREA IS 14,500 SF FOR NON-SPRINKLERED CONDITIONS.

BASEMENT KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

BASEMENT CODE COMPLIANCE PLAN - BUILDING, FIRE, WORK AREAS & EGRESS DISTANCES

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

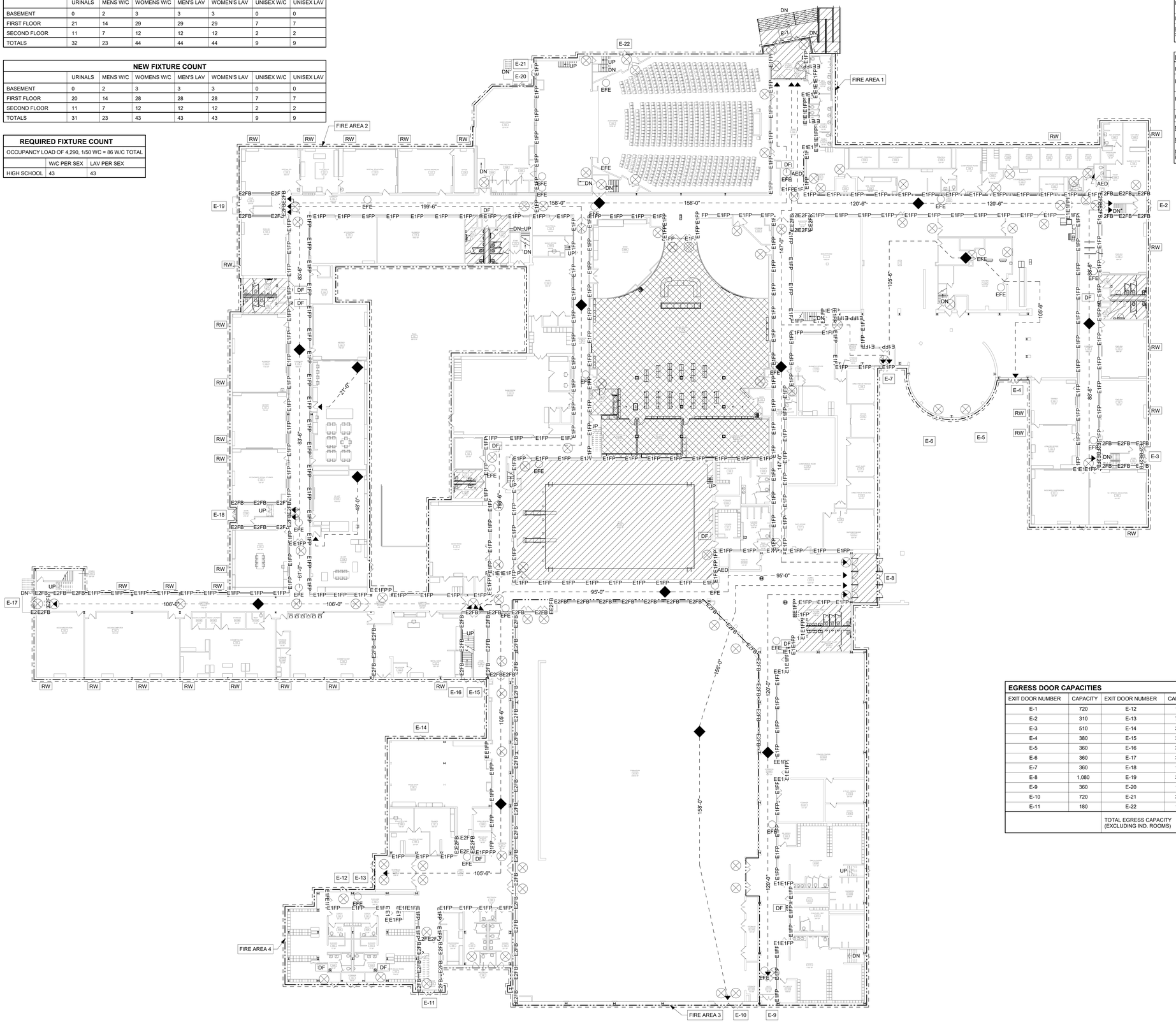
SHEET NUMBER:

G100
HS

PREVIOUS FIXTURE COUNT							
	URINALS	MENS W/C	WOMENS W/C	MEN'S LAV	WOMEN'S LAV	UNISEX W/C	UNISEX LAV
BASEMENT	0	2	3	3	3	0	0
FIRST FLOOR	21	14	29	29	29	7	7
SECOND FLOOR	11	7	12	12	12	2	2
TOTALS	32	23	44	44	44	9	9

NEW FIXTURE COUNT							
	URINALS	MENS W/C	WOMENS W/C	MEN'S LAV	WOMEN'S LAV	UNISEX W/C	UNISEX LAV
BASEMENT	0	2	3	3	3	0	0
FIRST FLOOR	20	14	28	28	28	7	7
SECOND FLOOR	11	7	12	12	12	2	2
TOTALS	31	23	43	43	43	9	9

REQUIRED FIXTURE COUNT		
OCCUPANCY LOAD OF 4,290, 1/50 WC = 86 W/C TOTAL		
	W/C PER SEX	LAV PER SEX
HIGH SCHOOL	43	43



1 FIRST FLOOR CODE COMPLIANCE PLAN
1" = 20'-0"

BUILDING AREA INFORMATION - FIRST FLOOR		
	OCCUPIABLE SF	
BUILDING AREA 1 - EXISTING	146,231 SF	PRE-EXISTING, NON-CONFORMING CONDITION
BUILDING AREA 2 - EXISTING	11,047 SF	IN COMPLIANCE

NOTE: PER 2020 BCNYS TABLE 506.2 THE MAXIMUM ALLOWABLE BUILDING AREA IS 14,500 SF FOR NON-SPRINKLERED CONDITIONS.

FIRE AREA INFORMATION - FIRST FLOOR		
FIRE AREA 1 - EXISTING	5,301 SF	IN COMPLIANCE
FIRE AREA 2 - EXISTING	115,523 SF	PRE-EXISTING, NON-CONFORMING CONDITION
FIRE AREA 3 - EXISTING	25,407 SF	PRE-EXISTING, NON-CONFORMING CONDITION
FIRE AREA 4 - EXISTING	10,914 SF	IN COMPLIANCE

NOTE: PER 2020 BCNYS 903.2.3 THE MAXIMUM ALLOWABLE FIRE AREA IS 12,000 SF.

NOTE: EACH STORY IS SEPARATED BY 2HR HORIZONTAL RATED FLOOR ASSEMBLY.

NOTE: EXISTING FIRE AREAS 2 AND 3 EXCEEDS 12,000 SF NO 2 HR FIRE BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

FIRE RATING LEGEND

FP-1HR FP-1HR FP-1HR	1 HOUR RATED FIRE PARTITION
FB-1HR FB-1HR FB-1HR	1 HOUR RATED FIRE BARRIER
FW-1HR FW-1HR FW-1HR	1 HOUR RATED FIRE WALL
FP-2HR FP-2HR FP-2HR	2 HOUR RATED FIRE PARTITION
FB-2HR FB-2HR FB-2HR	2 HOUR RATED FIRE BARRIER
FW-2HR FW-2HR FW-2HR	2 HOUR RATED FIRE WALL
E1FP E1FP E1FP	EXISTING 1 HOUR RATED FIRE PARTITION
E1FB E1FB E1FB	EXISTING 1 HOUR RATED FIRE BARRIER
E1FW E1FW E1FW	EXISTING 1 HOUR RATED FIRE WALL
E2FP E2FP E2FP	EXISTING 2 HOUR RATED FIRE PARTITION
E2FB E2FB E2FB	EXISTING 2 HOUR RATED FIRE BARRIER
E2FW E2FW E2FW	EXISTING 2 HOUR RATED FIRE WALL
	SMOKE ZONE DEMARCATION

EXIT ACCESS TRAVEL DISTANCES

THE ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 150'-0". THE EXISTING BUILDING IS PRE-EXISTING, NON-CONFORMING.

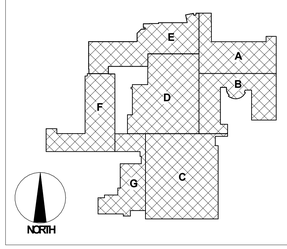
SYMBOLS

FE	FIRE EXTINGUISHER AND CABINET
EFE	EXISTING FIRE EXTINGUISHER AND CABINET
	EXIT SIGN
RW	RESCUE WINDOW
DF	DRINKING FOUNTAIN
R	AREA OF REFUGE
AED	AUTOMATED ELECTRIC DEFIBRILLATOR
E-#	BUILDING EXIT
	EXIT ACCESS TRAVEL DISTANCE
	HANDICAPPED / ACCESSIBLE SPACE / STATION
	FIRE AREA
	BUILDING AREA
	LEVEL 1 ALTERATIONS
	LEVEL 2 ALTERATIONS

EGRESS DOOR CAPACITIES

EXIT DOOR NUMBER	CAPACITY	EXIT DOOR NUMBER	CAPACITY
E-1	720	E-12	180
E-2	310	E-13	720
E-3	510	E-14	360
E-4	380	E-15	360
E-5	360	E-16	360
E-6	360	E-17	360
E-7	360	E-18	180
E-8	1,080	E-19	360
E-9	360	E-20	180
E-10	720	E-21	360
E-11	180	E-22	180
		TOTAL EGRESS CAPACITY (EXCLUDING IND. ROOMS)	9,300

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-08-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

FIRST FLOOR CODE COMPLIANCE PLAN - BUILDING, FIRE, WORK AREAS & EGRESS DISTANCES

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

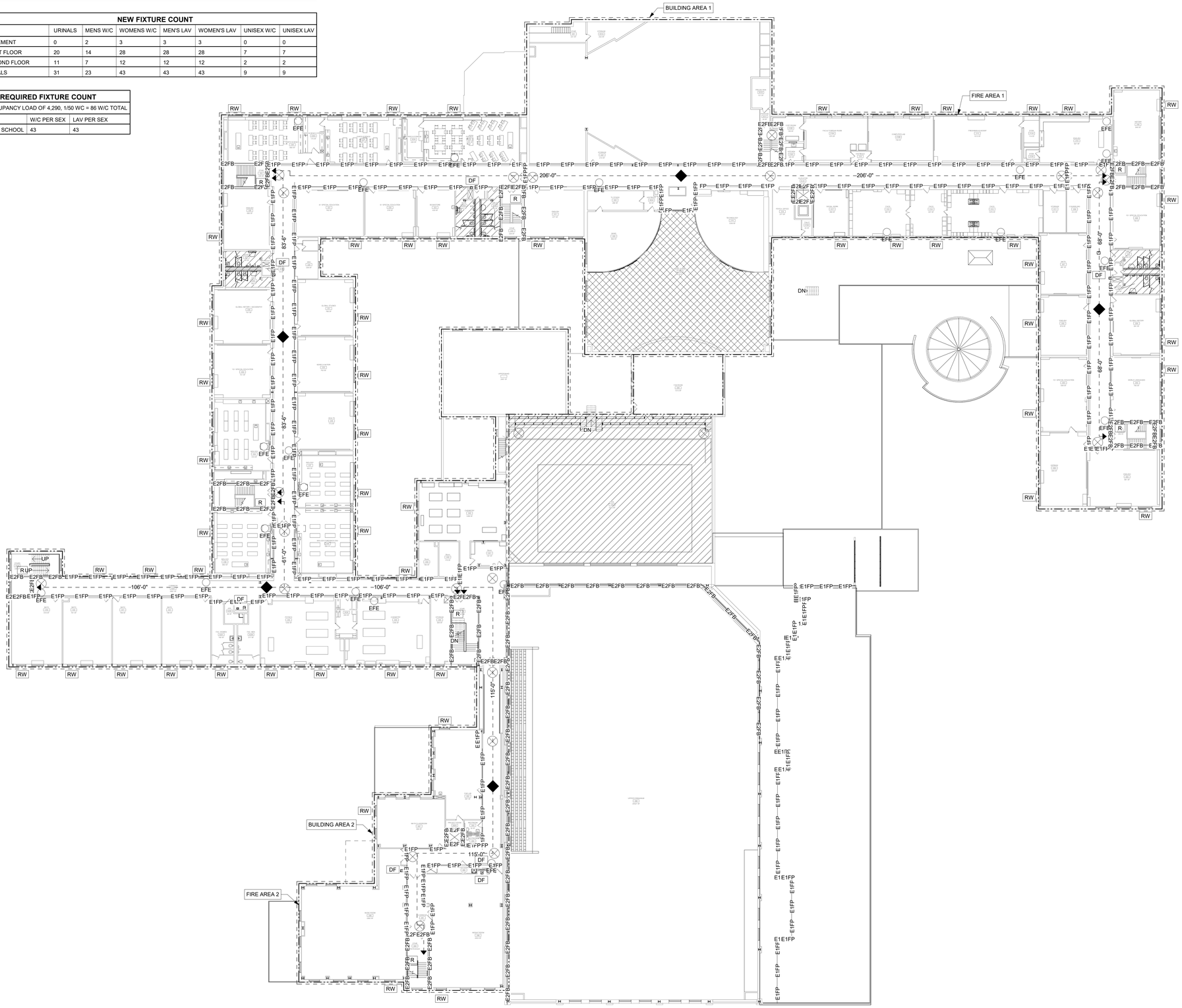
SHEET NUMBER:

G101
HS

PREVIOUS FIXTURE COUNT							
	URINALS	MENS W/C	WOMENS W/C	MEN'S LAV	WOMEN'S LAV	UNISEX W/C	UNISEX LAV
BASEMENT	0	2	3	3	3	0	0
FIRST FLOOR	21	14	29	29	29	7	7
SECOND FLOOR	11	7	12	12	12	2	2
TOTALS	32	23	44	44	44	9	9

NEW FIXTURE COUNT							
	URINALS	MENS W/C	WOMENS W/C	MEN'S LAV	WOMEN'S LAV	UNISEX W/C	UNISEX LAV
BASEMENT	0	2	3	3	3	0	0
FIRST FLOOR	20	14	28	28	28	7	7
SECOND FLOOR	11	7	12	12	12	2	2
TOTALS	31	23	43	43	43	9	9

REQUIRED FIXTURE COUNT		
OCCUPANCY LOAD OF 4,290, 1/50 WC = 86 W/C TOTAL		
	W/C PER SEX	LAV PER SEX
HIGH SCHOOL	43	43



1 SECOND FLOOR CODE COMPLIANCE PLAN
1" = 20'-0"

BUILDING AREA INFORMATION - SECOND FLOOR		
	OCCUPIABLE SF	
BUILDING AREA 1 - EXISTING	91,189 SF	PRE-EXISTING, NON-CONFORMING CONDITION
BUILDING AREA 2 - EXISTING	9,787 SF	IN COMPLIANCE

NOTE: PER 2020 BCNYS TABLE 506.2 THE MAXIMUM ALLOWABLE BUILDING AREA IS 14,500 SF FOR NON-SPRINKLERED CONDITIONS.

FIRE AREA INFORMATION - SECOND FLOOR		
FIRE AREA 1 - EXISTING	91,189 SF	PRE-EXISTING, NON-CONFORMING CONDITION
FIRE AREA 2 - EXISTING	9,787 SF	IN COMPLIANCE

NOTE: PER 2020 BCNYS 903.2.3 THE MAXIMUM ALLOWABLE FIRE AREA IS 12,000 SF.

NOTE: EACH STORY IS SEPARATED BY 2HR HORIZONTAL RATED FLOOR ASSEMBLY.

NOTE: EXISTING FIRE AREA 1 EXCEEDS 12,000 SF NO 2 HR FIRE BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

FIRE RATING LEGEND

FP-1HR	1 HOUR RATED FIRE PARTITION
FB-1HR	1 HOUR RATED FIRE BARRIER
FW-1HR	1 HOUR RATED FIRE WALL
FP-2HR	2 HOUR RATED FIRE PARTITION
FB-2HR	2 HOUR RATED FIRE BARRIER
FW-2HR	2 HOUR RATED FIRE WALL
E1FP	EXISTING 1 HOUR RATED FIRE PARTITION
E1FB	EXISTING 1 HOUR RATED FIRE BARRIER
E1FW	EXISTING 1 HOUR RATED FIRE WALL
E2FP	EXISTING 2 HOUR RATED FIRE PARTITION
E2FB	EXISTING 2 HOUR RATED FIRE BARRIER
E2FW	EXISTING 2 HOUR RATED FIRE WALL
	SMOKE ZONE DEMARCATION

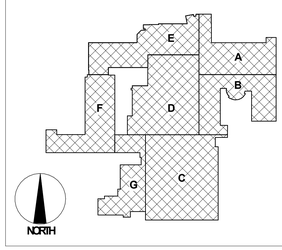
EXIT ACCESS TRAVEL DISTANCES

THE ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 150'-0". THE EXISTING BUILDING IS PRE-EXISTING, NON-CONFORMING.

SYMBOLS

FE	FIRE EXTINGUISHER AND CABINET
EFE	EXISTING FIRE EXTINGUISHER AND CABINET
	EXIT SIGN
RW	RESCUE WINDOW
DF	DRINKING FOUNTAIN
R	AREA OF REFUGE
AED	AUTOMATED ELECTRIC DEFIBRILLATOR
E-#	BUILDING EXIT
	EXIT ACCESS TRAVEL DISTANCE
	HANDICAPPED / ACCESSIBLE SPACE / STATION
	FIRE AREA
	BUILDING AREA
	LEVEL 1 ALTERATIONS
	LEVEL 2 ALTERATIONS

SECOND FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

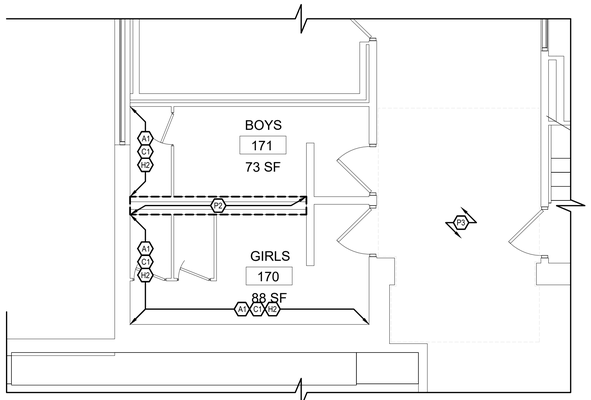
SECOND FLOOR CODE COMPLIANCE PLAN - BUILDING, FIRE, WORK AREAS & EGRESS DISTANCES

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

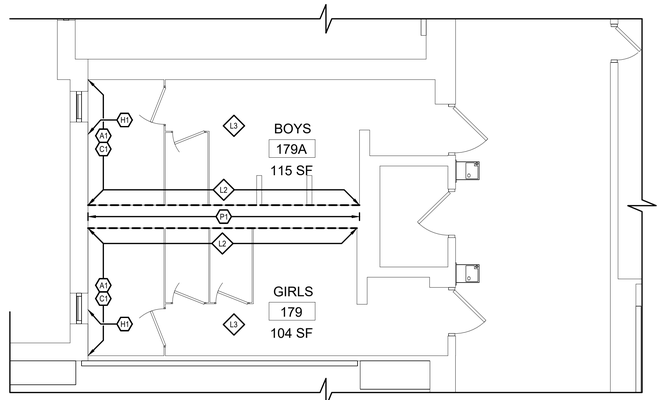
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

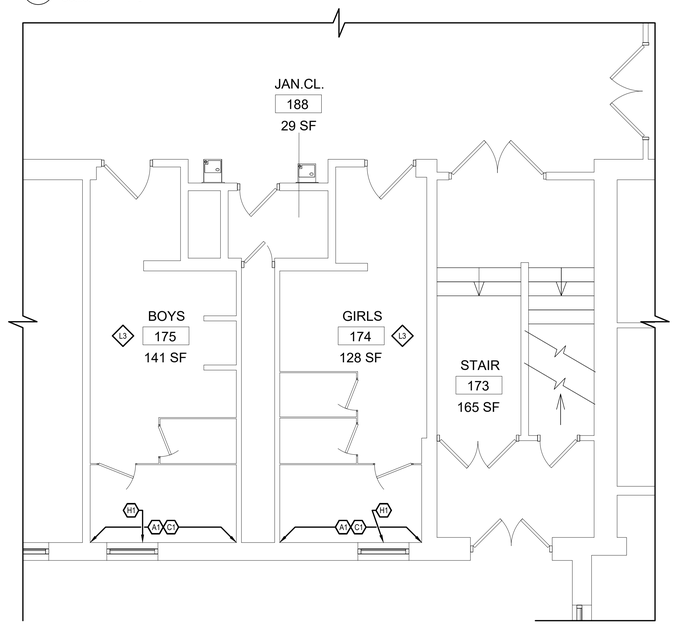
G102
HS



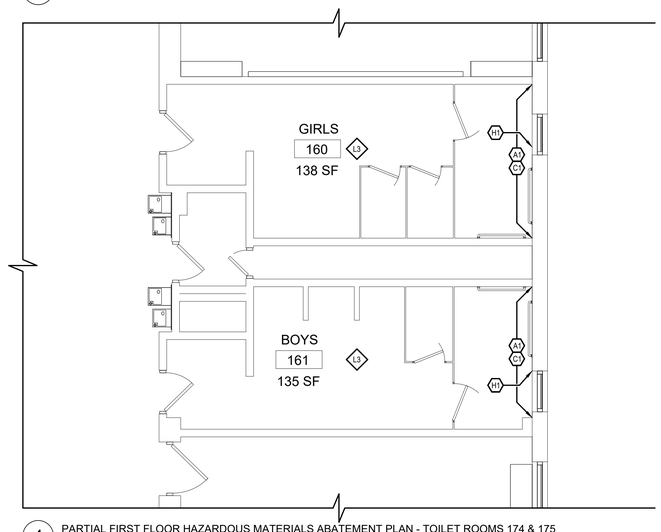
5 PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 170 & 171
Scale: 1/4" = 1'-0"



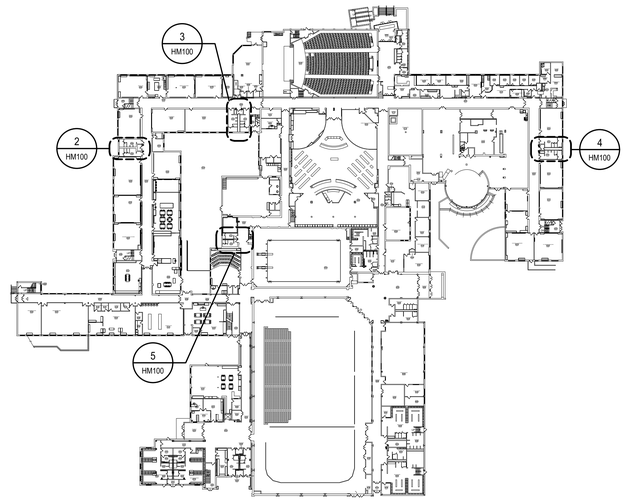
2 PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 179 & 179A
Scale: 1/4" = 1'-0"



3 PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 160 & 161
Scale: 1/4" = 1'-0"



4 PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 174 & 175
Scale: 1/4" = 1'-0"



1 OVERALL FIRST FLOOR PLAN
Scale: 1/64" = 1'-0"

GENERAL ASBESTOS DRAWING NOTES

A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATION, OSHA 29 CFR 1926.1101, USEPA 40 CFR PART 763 AND 40 CFR PART 61, SUBPART M, NYS INDUSTRIAL CODE RULE 56 AND ANY APPROPRIATE APPLICABLE AND/OR SPECIFIC VARIANCES.

B. THE LOCATION OF ANY ON-SITE STORAGE OF MATERIALS, EQUIPMENT, DECONTAMINATION FACILITIES AND DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

C. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.

D. SHOULD A MATERIAL BE DISCOVERED THAT IS NOT IDENTIFIED WITHIN THE ASBESTOS, LEAD-BASED PAINT AND PCB REPORT, THE CONTRACTOR SHALL CEASE WORK IMMEDIATELY AND REPORT THE DISCOVERY OF MATERIALS TO THE DIRECTOR'S REPRESENTATIVE.

E. THE CONTRACTOR IS RESPONSIBLE FOR LOCKOUT/TAGOUT OF ALL ENERGIZED ELECTRICAL, MECHANICAL, AND PLUMBING COMPONENTS PRIOR TO WORK. LOCKOUT/TAGOUT SHALL BE CONDUCTED IN ACCORDANCE WITH OSHA 29 CFR 1910.147.

F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PACKAGING, LABELING, TRANSPORT, DISPOSAL AND RECORD-KEEPING ASSOCIATED WITH ASBESTOS CONTAINING WASTE AND ALL NON-ACM WASTE RESULTING FROM OPERATIONS PRODUCED ON THE JOB SITE AND DISPOSE OF IT IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATION.

GENERAL LEAD DRAWING NOTES

A. ALL LEAD REMOVAL WORK AND SUBSEQUENT CLEAN UP ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, APPLICABLE OSHA, DEC, AND EPA REGULATIONS, AND THE HUD GUIDELINES.

B. THE LOCATION OF ANY ON SITE STORAGE OF MATERIAL, EQUIPMENT & DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER'S REPRESENTATIVE AND ARCHITECT.

C. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.

D. WASTE DISPOSAL REQUIREMENTS SHALL BE DETERMINED BY SAMPLING OF A COMPOSITE OF THE WASTE MATERIALS FOR ANALYSIS BY TCLP.

E. THE OWNER'S REPRESENTATIVE SHALL CONDUCT TCLP SAMPLING FOR WASTE STREAM CLASSIFICATION AND HUD APPROVED CLEARANCE WIPE SAMPLING PRIOR TO BUILDING REOCCUPANCY.

ASBESTOS ABATEMENT KEY NOTES

A - ACCESSORIES / MISCELLANEOUS:

A1 REMOVE ALL WALL-MOUNTED TOILET ACCESSORIES INCLUDING (BUT NOT LIMITED TO) GRAB BARS, STALL PARTITIONS, AND TOILET PAPER DISPENSERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS VAPOR BARRIER TAR.

C - CEILINGS:

C1 REMOVE THE WALL ANGLE OF THE SUSPENDED ACOUSTIC CEILING TILE SYSTEM AND ALL ASSOCIATED FASTENERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS-CONTAINING VAPOR BARRIER TAR.

F - FLOORS:

GENERAL: IN ALL AREAS OF MASTIC REMOVAL, CHEMICAL REMOVAL METHODS SHALL NOT BE PERMITTED AS AN ABATEMENT METHOD.

F1 REMOVE ALL ASBESTOS-CONTAINING FLOOR TILE AND ASSOCIATED NON-ASBESTOS MASTIC COMPLETE TO BARE CONCRETE SUBSTRATE.

H - HVAC / MECHANICAL:

H1 REMOVE EXISTING CABINET UNIT HEATER COVER(S) AND ALL ASSOCIATED FASTENERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS-CONTAINING VAPOR BARRIER TAR.

H2 REMOVE THE EXISTING WALL-MOUNTED FIN-TUBE RADIATOR AND ASSOCIATED COVER, FASTENED THROUGH NON-ASBESTOS WALL PLASTER AND AND ASBESTOS VAPOR BARRIER TAR. PATCH PENETRATIONS WITH LIKE MATERIAL. PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) AS REQUIRED FOR THE INSTALLATION OF NEW MECHANICAL EQUIPMENT. COORDINATE LOCATIONS OF INSTALLATION WITH MECHANICAL PLANS.

P - PLUMBING:

P1 REMOVE ALL PIPE INSULATION INCLUDING ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION THROUGHOUT THE PLUMBING CHASE INDICATED.

P2 DEMOLISH THE INDICATED NON-ASBESTOS PLUMBING CHASE INDICATED COMPLETE FULL HEIGHT FROM THE EXISTING FLOOR SLAB TO DECKING ABOVE. REMOVE ALL ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION THROUGHOUT THE DEMOLISHED PLUMBING CHASE.

P3 SALVAGE THE SUSPENDED CEILING SYSTEM THROUGHOUT THE AREA INDICATED AS REQUIRED TO ACCESS PLUMBING ABOVE. REMOVE ALL ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION FROM DOMESTIC PLUMBING COMPLETE.

LEAD REMOVAL KEY NOTES

LEAD AWARENESS NOTE: ALL GLAZED BLOCK WITHIN THE 1952 VINTAGE OF THE BUILDING ARE COATED WITH A LEAD BASED FINISH.

LEAD AWARENESS NOTE: BLUE GLAZED BLOCK WITHIN THE 1967 POOL ADDITION ARE COATED WITH A LEAD BASED FINISH.

L1 REMOVE LEAD-BASED PAINT FROM EXISTING STRUCTURAL STEEL WITHIN THE ORIGINAL 1952 BUILDING, TO ACCOMMODATE STRUCTURAL AND MECHANICAL SCOPE OF WORK. REFER TO STRUCTURAL AND MECHANICAL PLANS AND CONTRACTORS FOR EXTENT AND EXACT LOCATIONS OF REMOVAL.

L2 DEMOLISH THE INDICATED WALL FULL HEIGHT INCLUDING CERAMIC WALL TILE, GYPSUM WALLBOARD, AND LEAD-GLAZED BLOCK WALLS.

L3 REMOVE WALL-MOUNTED ELECTRICAL ITEMS / ACCESSORIES AND TOILET ROOM ITEMS / ACCESSORIES FASTENED THROUGH CERAMIC WALL TILE, GYPSUM WALLBOARD AND LEAD-GLAZED BLOCK WALL. PATCH PENETRATIONS WITH LIKE MATERIAL. PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) AS REQUIRED FOR THE INSTALLATION OF ALL NEW ITEMS TO BE FASTENED TO LEAD-GLAZED BLOCK WALLS. COORDINATE DEMOLITION AND NEW WORK LOCATIONS WITH ELECTRICAL PLANS AND ARCHITECTURAL PLANS.

L4 PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) FOR WALL MOUNTED ITEMS / EQUIPMENT. COORDINATE THE LOCATIONS OF NEW WALL MOUNTED ITEMS / EQUIPMENT WITH ARCHITECTURAL PANS.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUED FOR BID

Project NO.: 21105.3
Drawn By: PJM

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

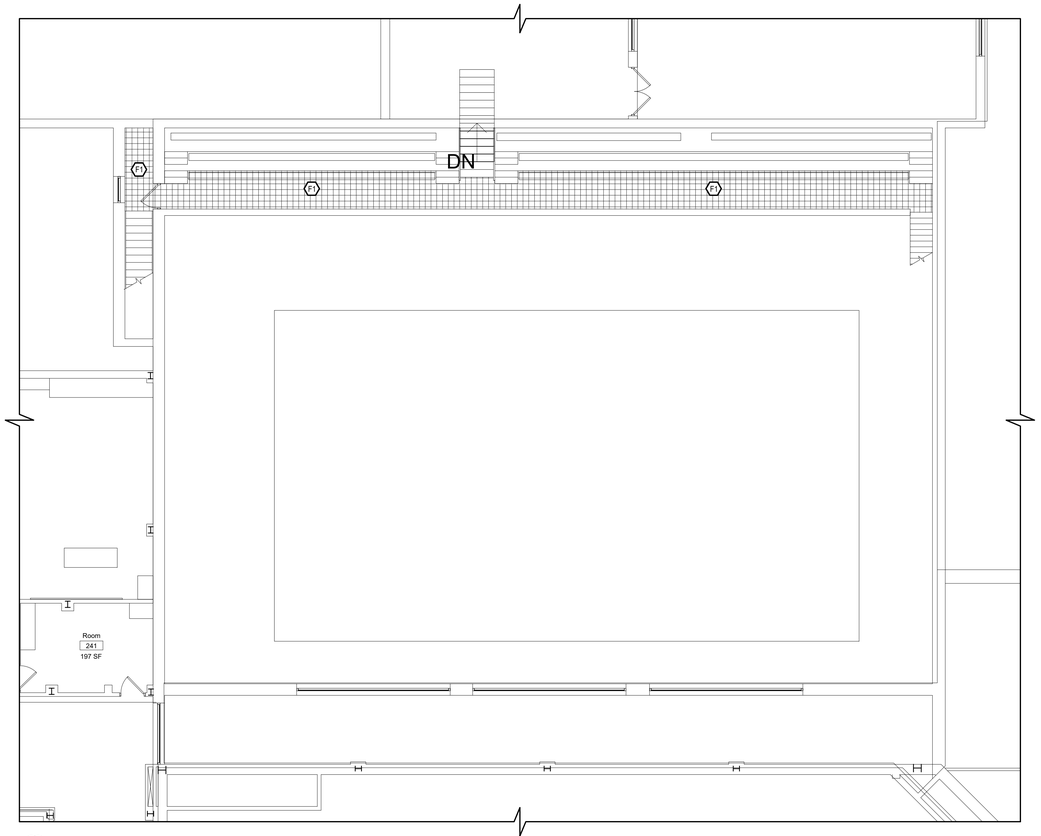
PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLANS - TOILET ROOMS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

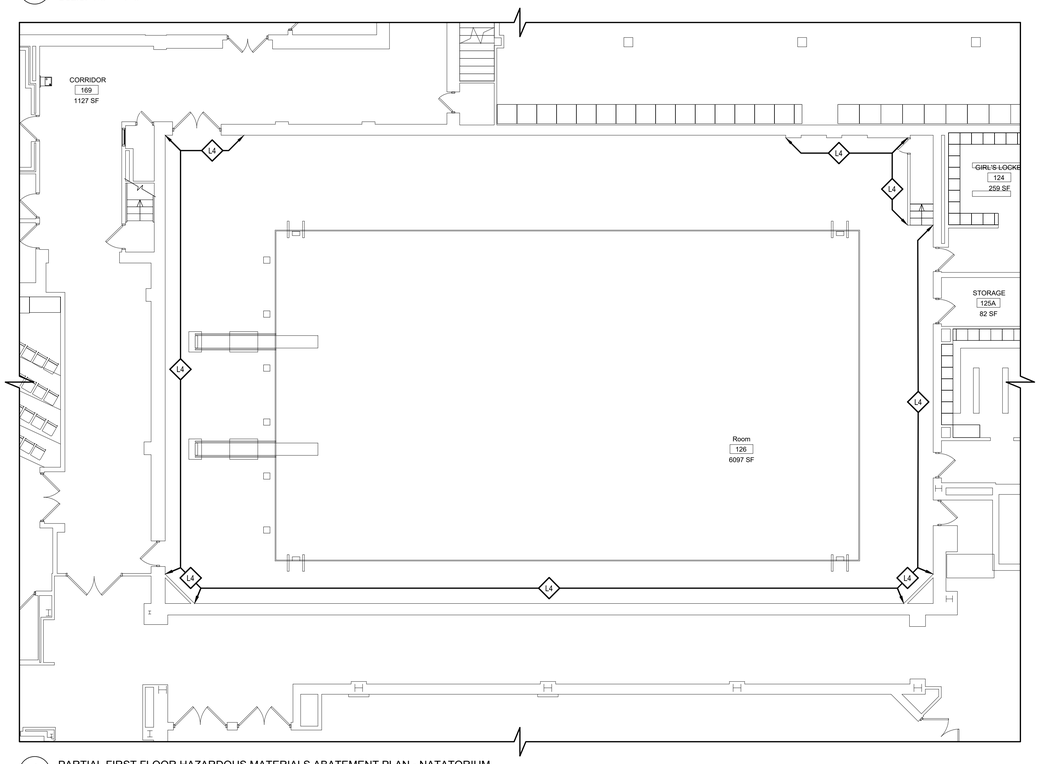
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

HM100
HS



2 PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - UPPER NATATORIUM
Scale: 1/8" = 1'-0"



1 PARTIAL FIRST FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - NATATORIUM
Scale: 1/8" = 1'-0"

GENERAL ASBESTOS DRAWING NOTES

A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATION, OSHA 29 CFR 1926.1101, USEPA 40 CFR PART 763 AND 40 CFR PART 61, SUBPART M, NYS INDUSTRIAL CODE RULE 56 AND ANY APPROPRIATE APPLICABLE AND/OR SPECIFIC VARIANCES.

B. THE LOCATION OF ANY ON-SITE STORAGE OF MATERIALS, EQUIPMENT, DECONTAMINATION FACILITIES AND DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

C. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.

D. SHOULD A MATERIAL BE DISCOVERED THAT IS NOT IDENTIFIED WITHIN THE ASBESTOS, LEAD-BASED PAINT AND PCB REPORT, THE CONTRACTOR SHALL CEASE WORK IMMEDIATELY AND REPORT THE DISCOVERY OF MATERIALS TO THE DIRECTOR'S REPRESENTATIVE.

E. THE CONTRACTOR IS RESPONSIBLE FOR LOCKOUT/TAGOUT OF ALL ENERGIZED ELECTRICAL, MECHANICAL, AND PLUMBING COMPONENTS PRIOR TO WORK. LOCKOUT/TAGOUT SHALL BE CONDUCTED IN ACCORDANCE WITH OSHA 29 CFR 1910.147.

F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PACKAGING, LABELING, TRANSPORT, DISPOSAL AND RECORD-KEEPING ASSOCIATED WITH ASBESTOS CONTAINING WASTE AND ALL NON-ACM WASTE RESULTING FROM OPERATIONS PRODUCED ON THE JOB SITE AND DISPOSE OF IT IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATION.

GENERAL LEAD DRAWING NOTES

A. ALL LEAD REMOVAL WORK AND SUBSEQUENT CLEAN UP ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, APPLICABLE OSHA, DEC, AND EPA REGULATIONS, AND THE HUD GUIDELINES.

B. THE LOCATION OF ANY ON SITE STORAGE OF MATERIAL, EQUIPMENT & DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER'S REPRESENTATIVE AND ARCHITECT.

C. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.

D. WASTE DISPOSAL REQUIREMENTS SHALL BE DETERMINED BY SAMPLING OF A COMPOSITE OF THE WASTE MATERIALS FOR ANALYSIS BY TCLP.

E. THE OWNER'S REPRESENTATIVE SHALL CONDUCT TCLP SAMPLING FOR WASTE STREAM CLASSIFICATION AND HUD APPROVED CLEARANCE WIPE SAMPLING PRIOR TO BUILDING REOCCUPANCY.

ASBESTOS ABATEMENT KEY NOTES

A - ACCESSORIES / MISCELLANEOUS:

A1 REMOVE ALL WALL-MOUNTED TOILET ACCESSORIES INCLUDING (BUT NOT LIMITED TO) GRAB BARS, STALL PARTITIONS, AND TOILET PAPER DISPENSERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS VAPOR BARRIER TAR.

C - CEILINGS:

C1 REMOVE THE WALL ANGLE OF THE SUSPENDED ACOUSTIC CEILING TILE SYSTEM AND ALL ASSOCIATED FASTENERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS-CONTAINING VAPOR BARRIER TAR.

F - FLOORS:

GENERAL: IN ALL AREAS OF MASTIC REMOVAL, CHEMICAL REMOVAL METHODS SHALL NOT BE PERMITTED AS AN ABATEMENT METHOD.

F1 REMOVE ALL ASBESTOS-CONTAINING FLOOR TILE AND ASSOCIATED NON-ASBESTOS MASTIC COMPLETE TO BARE CONCRETE SUBSTRATE.

H - HVAC / MECHANICAL:

H1 REMOVE EXISTING CABINET UNIT HEATER COVER(S) AND ALL ASSOCIATED FASTENERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS-CONTAINING VAPOR BARRIER TAR.

H2 REMOVE THE EXISTING WALL-MOUNTED FIN-TUBE RADIATOR AND ASSOCIATED COVER, FASTENED THROUGH NON-ASBESTOS WALL PLASTER AND AND ASBESTOS VAPOR BARRIER TAR. PATCH PENETRATIONS WITH LIKE MATERIAL. PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) AS REQUIRED FOR THE INSTALLATION OF NEW MECHANICAL EQUIPMENT. COORDINATE LOCATIONS OF INSTALLATION WITH MECHANICAL PLANS.

P - PLUMBING:

P1 REMOVE ALL PIPE INSULATION INCLUDING ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION THROUGHOUT THE PLUMBING CHASE INDICATED.

P2 DEMOLISH THE INDICATED NON-ASBESTOS PLUMBING CHASE INDICATED COMPLETE FULL HEIGHT FROM THE EXISTING FLOOR SLAB TO DECKING ABOVE. REMOVE ALL ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION THROUGHOUT THE DEMOLISHED PLUMBING CHASE.

P3 SALVAGE THE SUSPENDED CEILING SYSTEM THROUGHOUT THE AREA INDICATED AS REQUIRED TO ACCESS PLUMBING ABOVE. REMOVE ALL ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION FROM DOMESTIC PLUMBING COMPLETE.

LEAD REMOVAL KEY NOTES

LEAD AWARENESS NOTE: ALL GLAZED BLOCK WITHIN THE 1952 VINTAGE OF THE BUILDING ARE COATED WITH A LEAD BASED FINISH.

LEAD AWARENESS NOTE: BLUE GLAZED BLOCK WITHIN THE 1967 POOL ADDITION ARE COATED WITH A LEAD BASED FINISH.

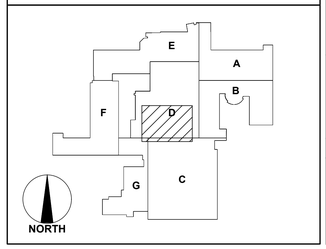
L1 REMOVE LEAD-BASED PAINT FROM EXISTING STRUCTURAL STEEL WITHIN THE ORIGINAL 1952 BUILDING, TO ACCOMMODATE STRUCTURAL AND MECHANICAL SCOPE OF WORK. REFER TO STRUCTURAL AND MECHANICAL PLANS AND CONTRACTORS FOR EXTENT AND EXACT LOCATIONS OF REMOVAL.

L2 DEMOLISH THE INDICATED WALL FULL HEIGHT INCLUDING CERAMIC WALL TILE, GYPSUM WALLBOARD, AND LEAD-GLAZED BLOCK WALLS.

L3 REMOVE WALL-MOUNTED ELECTRICAL ITEMS / ACCESSORIES AND TOILET ROOM ITEMS / ACCESSORIES FASTENED THROUGH CERAMIC WALL TILE, GYPSUM WALLBOARD AND LEAD-GLAZED BLOCK WALL. PATCH PENETRATIONS WITH LIKE MATERIAL. PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) AS REQUIRED FOR THE INSTALLATION OF ALL NEW ITEMS TO BE FASTENED TO LEAD-GLAZED BLOCK WALLS. COORDINATE DEMOLITION AND NEW WORK LOCATIONS WITH ELECTRICAL PLANS AND ARCHITECTURAL PLANS.

L4 PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) FOR WALL MOUNTED ITEMS / EQUIPMENT. COORDINATE THE LOCATIONS OF NEW WALL MOUNTED ITEMS / EQUIPMENT WITH ARCHITECTURAL PANS.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUED FOR BID

Project NO.: 21105.3
Drawn By: PJM

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

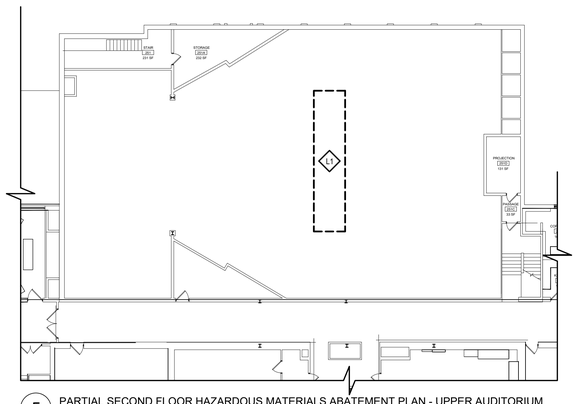
PARTIAL FIRST AND SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLANS - NATATORIUM

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under the direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

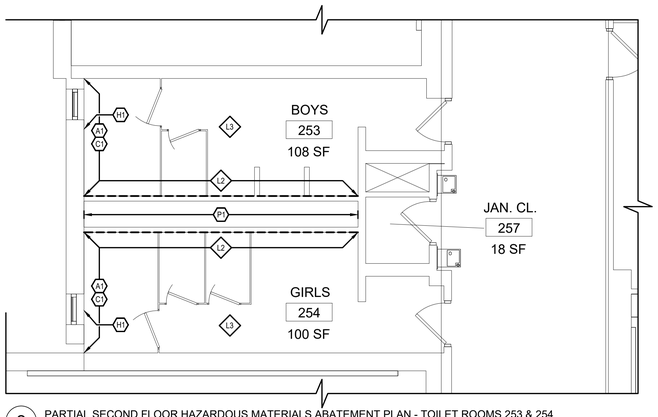
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

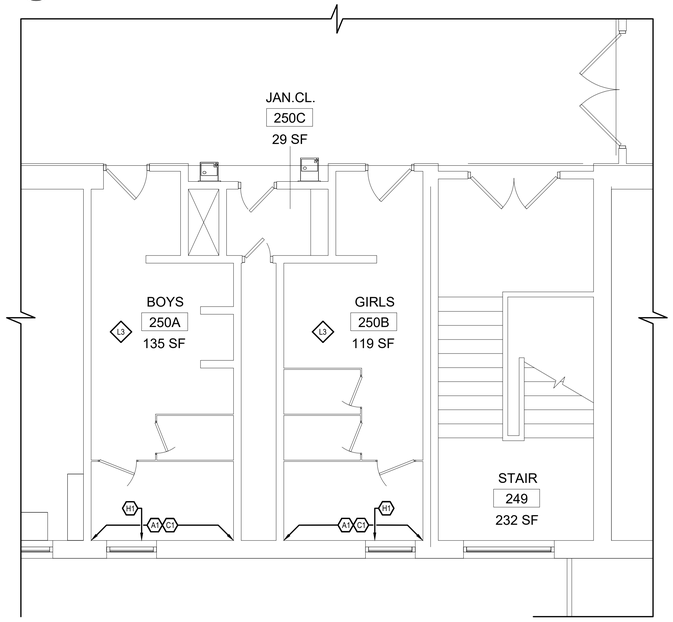
HM101
HS



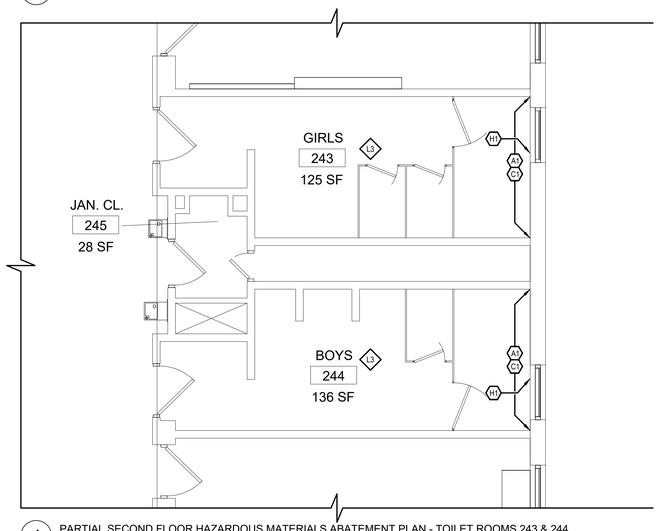
5 PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - UPPER AUDITORIUM
Scale: 1/16" = 1'-0"



2 PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 253 & 254
Scale: 1/4" = 1'-0"



3 PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 250A & 250B
Scale: 1/4" = 1'-0"



4 PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN - TOILET ROOMS 243 & 244
Scale: 1/4" = 1'-0"

GENERAL ASBESTOS DRAWING NOTES

A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATION, OSHA 29 CFR 1926.1101, USEPA 40 CFR PART 763 AND 40 CFR PART 61, SUBPART M, NYS INDUSTRIAL CODE RULE 56 AND ANY APPROPRIATE APPLICABLE AND/OR SPECIFIC VARIANCES.

B. THE LOCATION OF ANY ON-SITE STORAGE OF MATERIALS, EQUIPMENT, DECONTAMINATION FACILITIES AND DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

C. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.

D. SHOULD A MATERIAL BE DISCOVERED THAT IS NOT IDENTIFIED WITHIN THE ASBESTOS, LEAD-BASED PAINT AND PCB REPORT, THE CONTRACTOR SHALL CEASE WORK IMMEDIATELY AND REPORT THE DISCOVERY OF MATERIALS TO THE DIRECTOR'S REPRESENTATIVE.

E. THE CONTRACTOR IS RESPONSIBLE FOR LOCKOUT/TAGOUT OF ALL ENERGIZED ELECTRICAL, MECHANICAL, AND PLUMBING COMPONENTS PRIOR TO WORK. LOCKOUT/TAGOUT SHALL BE CONDUCTED IN ACCORDANCE WITH OSHA 29 CFR 1910.147.

F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PACKAGING, LABELING, TRANSPORT, DISPOSAL AND RECORD-KEEPING ASSOCIATED WITH ASBESTOS CONTAINING WASTE AND ALL NON-ACM WASTE RESULTING FROM OPERATIONS PRODUCED ON THE JOB SITE AND DISPOSE OF IT IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATION.

GENERAL LEAD DRAWING NOTES

A. ALL LEAD REMOVAL WORK AND SUBSEQUENT CLEAN UP ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, APPLICABLE OSHA, DEC, AND EPA REGULATIONS, AND THE HUD GUIDELINES.

B. THE LOCATION OF ANY ON SITE STORAGE OF MATERIAL, EQUIPMENT & DUMPSTER/WASTE TRAILER SHALL BE COORDINATED WITH AND APPROVED BY THE OWNER'S REPRESENTATIVE AND ARCHITECT.

C. THE CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS AND MATERIAL QUANTITIES PRIOR TO BIDDING.

D. WASTE DISPOSAL REQUIREMENTS SHALL BE DETERMINED BY SAMPLING OF A COMPOSITE OF THE WASTE MATERIALS FOR ANALYSIS BY TCLP.

E. THE OWNER'S REPRESENTATIVE SHALL CONDUCT TCLP SAMPLING FOR WASTE STREAM CLASSIFICATION AND HUD APPROVED CLEARANCE WIPE SAMPLING PRIOR TO BUILDING REOCCUPANCY.

ASBESTOS ABATEMENT KEY NOTES

A - ACCESSORIES / MISCELLANEOUS:

A1 REMOVE ALL WALL-MOUNTED TOILET ACCESSORIES INCLUDING (BUT NOT LIMITED TO) GRAB BARS, STALL PARTITIONS, AND TOILET PAPER DISPENSERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS VAPOR BARRIER TAR.

C - CEILINGS:

C1 REMOVE THE WALL ANGLE OF THE SUSPENDED ACOUSTIC CEILING TILE SYSTEM AND ALL ASSOCIATED FASTENERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS-CONTAINING VAPOR BARRIER TAR.

F - FLOORS:

GENERAL: IN ALL AREAS OF MASTIC REMOVAL, CHEMICAL REMOVAL METHODS SHALL NOT BE PERMITTED AS AN ABATEMENT METHOD.

F1 REMOVE ALL ASBESTOS-CONTAINING FLOOR TILE AND ASSOCIATED NON-ASBESTOS MASTIC COMPLETE TO BARE CONCRETE SUBSTRATE.

H - HVAC / MECHANICAL:

H1 REMOVE EXISTING CABINET UNIT HEATER COVER(S) AND ALL ASSOCIATED FASTENERS MOUNTED TO THE STRUCTURAL MASONRY EXTERIOR WALL THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS-CONTAINING VAPOR BARRIER TAR.

H2 REMOVE THE EXISTING WALL-MOUNTED FIN-TUBE RADIATOR AND ASSOCIATED COVER, FASTENED THROUGH NON-ASBESTOS WALL PLASTER AND ASBESTOS VAPOR BARRIER TAR. PATCH PENETRATIONS WITH LIKE MATERIAL. PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) AS REQUIRED FOR THE INSTALLATION OF NEW MECHANICAL EQUIPMENT. COORDINATE LOCATIONS OF INSTALLATION WITH MECHANICAL PLANS.

P - PLUMBING:

P1 REMOVE ALL PIPE INSULATION INCLUDING ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION THROUGHOUT THE PLUMBING CHASE INDICATED.

P2 DEMOLISH THE INDICATED NON-ASBESTOS PLUMBING CHASE INDICATED COMPLETE FULL HEIGHT FROM THE EXISTING FLOOR SLAB TO DECKING ABOVE. REMOVE ALL ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION THROUGHOUT THE DEMOLISHED PLUMBING CHASE.

P3 SALVAGE THE SUSPENDED CEILING SYSTEM THROUGHOUT THE AREA INDICATED AS REQUIRED TO ACCESS PLUMBING ABOVE. REMOVE ALL ASBESTOS MUD JOINT / FITTING INSULATION AND NON-ASBESTOS FIBERGLASS PIPE INSULATION FROM DOMESTIC PLUMBING COMPLETE.

LEAD REMOVAL KEY NOTES

LEAD AWARENESS NOTE: ALL GLAZED BLOCK WITHIN THE 1952 VINTAGE OF THE BUILDING ARE COATED WITH A LEAD BASED FINISH.

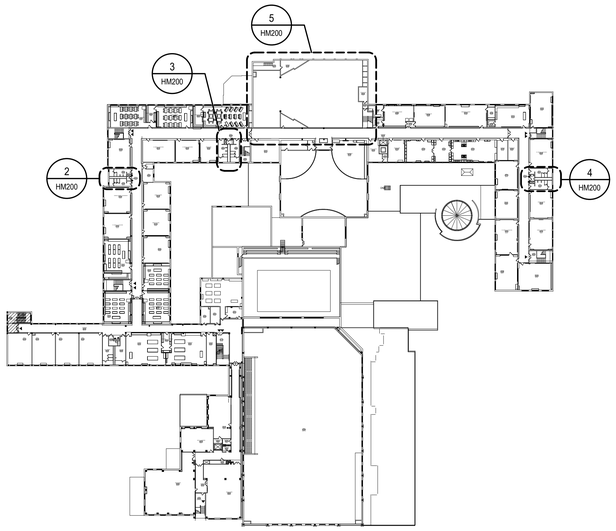
LEAD AWARENESS NOTE: BLUE GLAZED BLOCK WITHIN THE 1967 POOL ADDITION ARE COATED WITH A LEAD BASED FINISH.

L1 REMOVE LEAD-BASED PAINT FROM EXISTING STRUCTURAL STEEL WITHIN THE ORIGINAL 1952 BUILDING, TO ACCOMMODATE STRUCTURAL AND MECHANICAL SCOPE OF WORK. REFER TO STRUCTURAL AND MECHANICAL PLANS AND CONTRACTORS FOR EXTENT AND EXACT LOCATIONS OF REMOVAL.

L2 DEMOLISH THE INDICATED WALL FULL HEIGHT INCLUDING CERAMIC WALL TILE, GYPSUM WALLBOARD, AND LEAD-GLAZED BLOCK WALLS.

L3 REMOVE WALL-MOUNTED ELECTRICAL ITEMS / ACCESSORIES AND TOILET ROOM ITEMS / ACCESSORIES FASTENED THROUGH CERAMIC WALL TILE, GYPSUM WALLBOARD AND LEAD-GLAZED BLOCK WALL. PATCH PENETRATIONS WITH LIKE MATERIAL. PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) AS REQUIRED FOR THE INSTALLATION OF ALL NEW ITEMS TO BE FASTENED TO LEAD-GLAZED BLOCK WALLS. COORDINATE DEMOLITION AND NEW WORK LOCATIONS WITH ELECTRICAL PLANS AND ARCHITECTURAL PLANS.

L4 PROVIDE PENETRATIONS AND INSTALL FASTENERS (TO BE PROVIDED BY OTHERS) FOR WALL MOUNTED ITEMS / EQUIPMENT. COORDINATE THE LOCATIONS OF NEW WALL MOUNTED ITEMS / EQUIPMENT WITH ARCHITECTURAL PANS.



1 OVERALL SECOND FLOOR PLAN
Scale: 1/64" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUED FOR BID

Project NO.: 21105.3
Drawn By: PJM

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

PARTIAL SECOND FLOOR HAZARDOUS MATERIALS ABATEMENT PLANS - TOILET ROOMS AND AUDITORIUM

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

HM200
HS

STRUCTURAL SYMBOLS LEGEND

- BOTTOM OF FOOTING ELEVATION
- LATERAL FRAME MOMENT CONNECTION
- GRAVITY MOMENT CONNECTION
- B-X — SOIL BORING LOCATION & NUMBER
- SIM, 1, A101 — STRUCTURAL SECTION
- SIM, 1, A101 — STRUCTURAL ELEVATION
- SIM, 1, A101 — DETAIL CALLOUT
- ONE-WAY SPAN DIRECTION
- TWO-WAY SPAN DIRECTION
- STEP IN ELEVATION
- RAMP DOWN
- RAMP UP

STRUCTURAL ABBREVIATIONS

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ADJ	ADJACENT	LLH	LONG LEG HORIZONTAL
ADDL	ADDITIONAL	LLV	LONG LEG VERTICAL
ALT	ALTERNATE	LP	LOW POINT
AB	ANCHOR BOLT	LW	LIGHT WEIGHT
ARCH	ARCHITECT	MO	MASONRY OPENING
BRG	BEARING	MAX	MAXIMUM
CLR	CLEAR	MIN	MINIMUM
CMU	CONCRETE MASONRY UNIT	MP	MASONRY PIER
CONST JT	CONSTRUCTION JOINT	NIC	NOT IN CONTRACT
CJ	CONTROL JOINT	NTS	NOT TO SCALE
CU YD	CUBIC YARD	NS	NEAR SIDE
DIA	DIAMETER	OC	ON CENTER
DIM	DIMENSION	OF	OUTSIDE FACE
DWG	DRAWING	P	PIER (CONCRETE)
EF	EACH FACE	PL	PLATE
EL	ELEVATION	R	RADIUS
EOD	EDGE OF DECK	RD	ROOF DRAIN
EOS	EDGE OF SLAB	RO	ROUGH OPENING
EQ	EQUAL	SC	SLIP CRITICAL
ES	EACH SIDE	SIM	SIMILAR
EW	EACH WAY	SOG	SLAB ON GRADE
EXIST	EXISTING	STD	STANDARD
EXP	EXPANSION	SYMM	SYMMETRICAL
FS	FAR SIDE	T&B	TOP & BOTTOM
FTG	FOOTING	TOL	TOP OF LEDGE
GA	GAUGE	TOS	TOP OF STEEL
GALV	GALVANIZED	TOW	TOP OF WALL
GB	GRADE BEAM	TRANS	TRANSVERSE
GC	GENERAL CONTRACTOR	TYP	TYPICAL
HORIZ	HORIZONTAL	UNO	UNLESS NOTED OTHERWISE
HP	HIGH POINT	VIF	VERIFY IN FIELD
HSS	HOLLOW STRUCTURAL SECTION	VERT	VERTICAL
IF	INSIDE FACE	WP	WORK POINT
JT	JOINT	WD	WOOD
L	ANGLE	WWF	WELDED WIRE FABRIC

GENERAL NOTES

1. THE WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS OF THE "2020 BUILDING CODE OF NEW YORK STATE."
2. THE STRUCTURAL COMPONENTS HAVE BEEN DESIGNED FOR THE LOADS INDICATED IN THE STRUCTURAL DESIGN CRITERIA.
3. CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE START OF CONSTRUCTION AND THE FABRICATION OF ANY MATERIALS. NOTIFY ENGINEER OF ANY EXISTING CONDITION DISCREPANCIES.
4. THIS STRUCTURE HAS BEEN DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE CONSTRUCTION OF THE BUILDING HAS BEEN COMPLETED. THE STABILITY OF THE STRUCTURE PRIOR TO COMPLETION IS SOLEY THE RESPONSIBILITY OF THE CONTRACTOR. THIS RESPONSIBILITY EXTENDS TO ALL RELATED ASPECTS OF THE CONSTRUCTION ACTIVITY INCLUDING, BUT NOT LIMITED TO, ERECTION METHODS, ERECTION SEQUENCE, TEMPORARY BRACING, SHORING, FORMS, USE OF EQUIPMENT AND SIMILAR CONSTRUCTION PROCEDURES. LACK OF COMMENT ON THE PART OF THE ENGINEER WITH REGARD TO CONSTRUCTION PROCEDURES IS NOT TO BE INTERPRETED AS APPROVAL OF THOSE PROCEDURES.
5. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING, PROVIDING AND INSTALLING ALL TEMPORARY SHORING THAT IS REQUIRED DURING CONSTRUCTION.
6. JOB SITE SAFETY AND CONSTRUCTION MEANS AND METHODS ARE SOLEY THE RESPONSIBILITY OF THE CONTRACTOR. REVIEW OF THE CONSTRUCTION BY THE ENGINEER IS FOR CONFORMANCE WITH THE DESIGN ASPECTS ONLY, NOT TO REVIEW THE CONTRACTOR'S PROVISIONS FOR JOB SITE SAFETY AND CONSTRUCTION PROCEDURES. LACK OF COMMENT BY THE ENGINEER IS NOT TO BE INTERPRETED AS APPROVAL.
7. LOADS, OPENINGS AND STRUCTURE IN ANY WAY RELATED TO REQUIREMENTS OF OTHER NON-STRUCTURAL DISCIPLINES ARE SHOWN FOR REFERENCE ONLY. THESE PLANS DO NOT SHOW THE FULL SCOPE OF OPENINGS IN ROOFS, FLOORS AND WALLS. FOR SIZE AND LOCATION OF ALL OPENINGS SEE ARCHITECTURAL AND MEP DRAWINGS. THE CONTRACTOR SHALL OBTAIN FROM THE MEP AND OTHER TRADES THE FINAL APPROVED SIZE AND LOCATION OF ALL OPENINGS AND WORK TO BE PROVIDED FOR THEIR TRADE IN ROOFS, FLOORS AND WALLS WHETHER SHOWN OR NOT ON STRUCTURAL DRAWINGS. EXCESS COST RELATED TO VARIATION IN REQUIREMENTS OR EQUIPMENT ARE NOT TO BE BORNE BY THE OWNER.
8. IF FAULTY CONSTRUCTION PROCEDURES OR MATERIAL RESULT IN DEFECTIVE WORK THAT REQUIRES ADDITIONAL ENGINEERING TIME TO DEVISE CORRECTIVE MEASURES, PROFESSIONAL FEES MAY BE CHARGED TO THE CONTRACTOR AT THE STANDARD HOURLY RATE OF ADDITIONAL SERVICES. SUCH FEES MY BE WITHHELD FROM THE GENERAL CONTRACTOR'S PAYMENT.
9. ONE BLACKLINE PRINT OF ALL ERECTION AND DETAIL SHOP DRAWINGS INDICATING THE FABRICATOR, MANUFACTURER, FINISH, LAYOUT AND ALL ACCESSORIES MUST BE SUBMITTED TO AND BE CHECKED BY THE CONTRACTOR AND SUBCONTRACTOR AND BEAR THE CHECKER'S INITIALS BEFORE SUBMISSION TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
10. THESE DRAWINGS ARE SUPPLEMENTED BY A DETAILED TECHNICAL SPECIFICATION. THE NOTES SHOWN UNDER CERTAIN CATEGORIES OF WORK ARE INTENDED TO SUMMARIZE BASIC REQUIREMENTS.
11. WORK SHOWN AS "TYPICAL DETAILS" APPLY THROUGHOUT THE PROJECT AS REQUIRED. WORK SHOWN AS "SECTIONS" SHALL BE CONSIDERED TO APPLY FOR THE SAME AND SIMILAR CONDITIONS IN THE BUILDING.
12. SOME DETAILS OF THE WORK ARE SHOWN ON THE ARCHITECTURAL DRAWINGS. CAREFUL REVIEW AND STUDY OF THE DETAILS ARE NECESSARY BEFORE THE FULL SCOPE OF THE WORK CAN BE COMPREHENDED.
13. DO NOT SCALE THE DRAWINGS.

FOUNDATION NOTES

1. REFER TO DIVISION 31 OF THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS OF EARTHWORK MATERIAL AND BACKFILLING.
2. REFER TO THE PROJECT "STATEMENT OF SPECIAL INSPECTIONS" FOR REQUIRED FOUNDATION TESTING AND INSPECTIONS.
3. FOUNDATIONS HAVE BEEN DESIGNED BASED ON THE GEOTECHNICAL REQUIREMENTS STATED IN THE PROJECT GEOTECHNICAL REPORT. SEE PROJECT SPECIFICATIONS FOR REPORT.
4. ALL FOUNDATIONS SHALL BEAR ON INORGANIC, UNDISTURBED SOILS AS DESCRIBED IN THE PROJECT GEOTECHNICAL REPORT OR ON COMPACTED STRUCTURAL FILL. ACCEPTABLE BEARING STRATA IS ANTICIPATED AT THE BOTTOM OF FOOTING ELEVATIONS NOTED ON PLAN AND SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE.
5. DO NOT PLACE CONCRETE ON FROZEN GROUND OR IN EXCAVATIONS CONTAINING FREE STANDING WATER. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL BEARING GRADES AND SURROUNDING SOILS PRIOR TO AND AFTER FOUNDATIONS HAVE BEEN POURED.
6. BACKFILL FOUNDATION WALLS IN SUCH A MANNER TO MAINTAIN EQUAL LEVELS OF FILL ON EACH SIDE OF WALL. FILL LEVELS MAY VARY UP TO 1'-0" ON EITHER SIDE AT ANY ONE TIME.
7. CONCRETE SLABS AT THE TOP AND BOTTOM OF BASEMENT WALLS ARE ASSUMED TO BRACE THE WALLS. DO NOT BACKFILL BASEMENT WALLS UNTIL THESE SLABS HAVE BEEN POURED AND ACHIEVE THEIR SPECIFIED 28-DAY COMPRESSIVE STRENGTH.
8. LOCATE EXISTING UNDERGROUND UTILITIES IN AREAS OF EXCAVATION WORK. PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING EARTHWORK OPERATIONS.
9. WHERE FOOTINGS ARE IN CLOSE PROXIMITY OF SUB-SURFACE PIPING, BOTTOM OF FOOTINGS SHALL BE AT LEAST 8-INCHES BELOW ELEVATION OF PIPING UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS.
10. COMPLY WITH ALL OSHA STANDARDS AND REGULATIONS WHEN EXCAVATING FOR FOUNDATIONS.

CONCRETE NOTES

1. REFER TO DIVISION 03 OF THE PROJECT SPECIFICATIONS FOR ADDITONAL CONCRETE REQUIREMENTS.
2. REFER TO THE PROJECT "STATEMENT OF SPECIAL INSPECTIONS" FOR REQUIRED CONCRETE TESTING AND INSPECTIONS.
3. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF ACI 301 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE BUILDINGS".
4. ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS, UNLESS NOTED OTHERWISE, MUST FOLLOW THE LATEST EDITION OF THE ACI CODE AND ACI "MANUAL OF STANDARD PRATICE FOR DETAILING REINFORCED CONCRETE STRUCTURES.
5. "WET STICKING" DOWELS AND REINFORCING INTO CONCRETE IS NOT PERMITTED. ALL DOWELS, REINFORCING AND WELDED WIRE FABRIC MUST BE SUPPORTED AND TIED IN ITS PROPER LOCATION PRIOR TO POURING CONCRETE.
6. REFER TO CHAPTER 20 OF THE LATEST EDITION OF ACI 318 FOR MINIMUM CONCRETE COVER REQUIREMENTS.
7. NO ADMIXTURES ARE PERMITTED WITHOUT THE ENGINEERS WRITTEN PERMISSION OTHER THAN ENTRAINED AIR.
8. DO NOT USE CALCIUM CHLORIDE IN ANY CONCRETE.
9. REFER TO AND COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS FOR ALL ITEMS REQUIRED BY OTHER TRADES TO BE PLACED INTO CONCRETE PRIOR TO POURING.
10. REFER TO AND COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS FOR ALL SLAB DEPRESSIONS, WALL AND SLAB OPENINGS AND FLOOR FINISHES PRIOR TO POURING CONCRETE.
11. PLACE CONCRETE PIERS AND WALLS MONOLITHICALLY WITH WALL REINFORCING EXTENDING THROUGH PIER.
12. DEFLECTION OF STEEL FRAMED FLOORS WILL OCCUR DURING PLACEMENT OF CONCRETE FLOOR SLABS. PROVIDE ADDITIONAL CONCRETE AS REQUIRED TO FINISH SLABS WITHIN THE SPECIFIED TOLERANCES SET FORTH IN THE PROJECT SPECIFICATIONS. ALLOW FOR AN AVERAGE OF 1/2-INCH OF ADDITIONAL CONCRETE AT EACH FLOOR SLAB POUR.
13. SAW CUT CONTROL JOINTS FOR SLABS ON GRADE WHEN CUTTING ACTION WILL NOT TEAR, ABRADE OR OTHERWISE DAMAGE THE SURFACE OF THE CONCRETE WITH AN EARLY-ENTRY DRY-CUT SAW EQUIPPED WITH DIAMOND-RIMMED BLADES. START CUTTING WITHIN 4-HOURS OF FINISHING CONCRETE AND COMPLETE CUTTING WITHIN 12-HOURS OF FINISHING CONCRETE. JOINTS SHALL BE CUT IN PATTERN SHOWN ON PLAN.
14. A REPRESENTATIVE FROM THE FIBER REINFORCING MANUFACTURER SHALL BE PRESENT AT THE PRE-POUR MEETING TO ADVISE ON PLACING AND FINISHING TECHNIQUES OF CONCRETE CONTAINING FIBER REINFORCING.

STRUCTURAL STEEL NOTES

1. REFER TO DIVISION 05 OF THE PROJECT SPECIFICATIONS FOR ADDTIONAL STRUCTURAL STEEL REQUIREMENTS.
2. REFER TO THE PROJECT "STATEMENT OF SPECIAL INSPECTIONS" FOR REQUIRED STRUCTURAL STEEL TESTING AND INSPECTIONS.
3. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC 360 - "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".
4. ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY'S AWS D1.1 - "STRUCTURAL WELDING CODE-STEEL" FOR ARC AND GAS WELDING. WELDS SHALL BE PERFORMED BY A CERTIFIED WELDER IN ACCORDANCE WITH AWS STANDARDS.
5. WHERE SLOTTED HOLE CONNECTIONS ARE SHOWN TO ALLOW FOR PERMANENT DIFFERENTIAL MOVEMENT BETWEEN TWO MEMBERS, NUTS SHALL BE FASTENED SNUG TIGHT THEN UNTIGHTENED BY ONE-HALF TURN. PEEN THREADS TO PREVENT FURTHER LOOSENING OF THE NUT. THIS IS NOT REQUIRED AT SLOTTED HOLE CONNECTIONS THAT ARE TO BE FIELD WELDED AFTER ADJUSTMENT.
6. PROVIDE NUMBER OF BOLTS REQUIRED TO SATISFY LOAD REQUIREMENTS SET FORTH IN THE PROJECT SPECIFICATIONS WITH A MINIMUM OF 2-BOLTS AT EACH CONNECTION UNLESS SHOWN OTHERWISE ON THE CONTRACT DRAWINGS.
7. REFER TO ARCHITECTURAL DRAWINGS FOR STRUCTURAL STEEL FIRE RATINGS AND PROTECTION. COORDINATE STRUCTURAL STEEL SURFACE PREPARATION AND PRIMER WITH FIRE RATING REQUIREMENTS.
8. DO NOT FIELD ALTER OR FIELD CUT OPENINGS IN STRUCTUAL STEEL WITHOUT WRITTEN APPROVAL FROM ENGINEER. ALL OPENINGS IN STRUCTURAL STEEL MUST BE INDICATED ON STEEL SHOP DRAWINGS PRIOR TO FABRICATION.
9. PACK COLUMN AND BEAM BASE PLATES WITH NON-SHRINK GROUT AFTER BUILDING HAS BEEN ERECTED AND PLUMBED TO WITHIN AISC TOLERENCES AND BEFORE POURING OF ANY CONCRETE FLOORS.
10. COMPLY WITH ALL OSHA STANDARDS AND REGULATIONS WHEN ERECTING STRUCTURAL STEEL.
11. BEAMS SHALL BE EQUALLY SPACED BETWEEN GRID LINES UNLESS NOTED OTHERWISE ON FRAMING PLANS.

STEEL DECK NOTES

1. REFER TO DIVISION 05 OF THE PROJECT SPECIFICATIONS FOR ADDITIONAL STEEL DECK REQUIREMENTS.
2. REFER TO THE PROJECT "STATEMENT OF SPECIAL INSPECTIONS" FOR REQUIRED STEEL DECK TESTING AND INSPECTIONS.
3. STEEL DECK SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STEEL DECK INSTITUTE SPECIFICAITON.
4. SUPPLY STEEL DECK IN MINIMUM LENGTHS AS REQUIRED TO PROVIDE A 3-SPAN CONDITION.
5. SUPPLY STEEL DECK WITH END CLOSURES, ROOF SUMPS, CLOSURES AT PENETRATIONS AND ALL OTHER ACCESSORIES NECESSARY TO COMPLETE INSTALLATION.
6. POINT LOADS THAT EXCEED 50 POUNDS SHALL NOT BE SUPPORTED DIRECTLY ON OR HUNG DIRECTLY FROM STEEL ROOF DECK. SUPPORT ALL DUCTWORK, PIPING AND OTHER MEP AND ARCHITECTURAL ITEMS DIRECTLY FROM STRUCTURAL STEEL OR SUPPLEMENTAL STEEL FRAMING AS REQUIRED. HANGING LOADS LESS THAN 50 POUNDS SHALL BE SPACED A MINIMUM OF 36-INCHES APART AND CONNECTED USING AN APPROPRIATE ANCHORING SYSTEM.
7. TOTAL AMOUNT OF LOADS HUNG FROM COMPOSITE METAL DECK FLOOR SLABS SHALL NOT EXCEED 400 POUNDS IN ANY 48-INCH WIDTH OF SLAB. SUPPORT LOADS EXCEEDING THIS AMOUNT DIRECTLY FROM STRUCTURAL STEEL OR SUPPLEMENTAL STEEL FRAMING.
8. COMPLY WITH ALL OSHA STANDARDS AND REGULATIONS WHEN ERECTING STEEL DECK.

SPECIAL INSPECTION NOTES

1. REFER TO DIVISION 01 OF THE PROJECT SPECIFICATIONS FOR THE SCHEDULE OF SPECIAL INSPECTIONS AND ADDITIONAL SPECIAL INSPECTIONS REQUIREMENTS.
2. MATERIAL SPECIFICATION SECTIONS, THE SCHEDULE OF SPECIAL INSPECTIONS AND ALL ASSOCIATED NOTES DESCRIBE THE STRUCTURAL TESTING AND INSPECTIONS REQUIRED FOR THE PROJECT. COLLECTIVELY THEY SHALL BE CONSIDERED THE STATEMENT OF SPECIAL INSPECTIONS.
3. THE OWNER SHALL ENGAGE THE SERVICES OF A QUALIFIED SPECIAL INSPECTOR FOR THIS PROJECT. SIRACUSE ENGINEERS, PC IS NOT THE SPECIAL INSPECTOR FOR THIS PROJECT UNLESS ENGAGED BY THE OWNER UNDER A SEPARATE CONTRACT.
4. THE CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING PRIOR TO THE START OF CONSTRUCTION TO DISCUSS THE REQUIRED TESTING AND INSPECTION PROCEDURES FOR THIS PROJECT. THE MEETING SHALL ALSO DISCUSS NOTIFICATION AND REPORTING PROCEDURES.
5. THE CONTRACTOR SHALL NOTIFY THE SPECIAL INSPECTOR AND TESTING AGENCY AT LEAST 24 HOURS IN ADVANCE OF A REQUIRED INSPECTION OR TEST. UN-INSPECTED WORK THAT REQUIRES INSPECTION OR TESTING MAY BE REJECTED SOLELY ON THAT BASIS.
6. THE SPECIAL INSPECTOR AND/OR TESTING AGENCY SHALL IMMEDIATELY NOTIFY THE CONTRACTOR OF DEFICIENT WORK THAT REQUIRES CORRECTIVE ACTION. INSPECTION REPORTS FOR THIS WORK SHALL NOTE WHEN AND HOW THE DEFICIENT WORK WAS CORRECTED. WORK IMMEDIATELY CORRECTED WITH SPECIAL INSPECTOR OR TESTING AGENCY PRESENT AND RE-INSPECTED OR TESTED NEED NOT BE IDENTIFIED AS NON-CONFORMING WORK.
7. DEFICIENT WORK, NOT IMMEDIATELY CORRECTED WHILE SPECIAL INSPECTOR OR TESTING AGENCY ARE ON SITE, SHALL BE REPORTED TO THE ENGINEER OF RECORD AND CODE ENFORCEMENT OFFICIAL WITHIN 24 HOURS. A REPORT OF NON-CONFORMANCE SHALL BE ISSUED FOR THIS WORK.
8. THE CONTRACTOR SHALL COOPERATE WITH THE SPECIAL INSPECTOR AND TESTING AGENCY INCLUDING SAFE ACCESS TO THE WORK AREAS SO THAT TESTING AND INSPECTIONS CAN BE PERFORMED IN A TIMELY MANNER OR UNDUE DELAY TO THE PROJECT.
9. THE SPECIAL INSPECTIONS REQUIREMENTS OF THIS PROJECT IN NO WAY RELIEVE THE CONTRACTOR OF HIS/HER OBLIGATION TO PERFORM WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR FROM IMPLEMENTING AN EFFECTIVE QUALITY CONTROL PROGRAM.
10. EACH TESTING AGENCY SHALL SUBMIT, STAMP AND SIGN AN AGENT'S FINAL REPORT TO THE SPECIAL INSPECTOR FOR ATTACHMENT TO THE SPECIAL INSPECTOR'S FINAL REPORT. THE FINAL REPORT SHALL BE STAMPED AND SIGNED BY THE SPECIAL INSPECTOR AND SUBMITTED TO THE CODE ENFORCEMENT OFFICIAL AND OWNER PRIOR TO THE ISSUANCE OF A CERTIFICATE OF USE AND OCCUPANCY.

STRUCTURAL DESIGN CRITERIA

NOTE: ALL LOADS SHALL BE DETERMINED IN ACCORDANCE WITH THE "2025 BUILDING CODE OF NEW YORK STATE" FOR THE AREAS OF WORK SHOWN IN THESE DRAWINGS.

TYPE	DESCRIPTION	DESIGN CRITERIA
FLOOR LIVE LOAD	ASSEMBLY	100 PSF
ROOF LIVE LOAD	ROOF CONSTRUCTION LOAD	20 PSF
SNOW LOAD	RISK CATEGORY / IMPORTANCE FACTOR	III
	GROUND SNOW LOAD	80 PSF
	SNOW EXPOSURE FACTOR	1.0
	THERMAL FACTOR	1.1
	FLAT ROOF SNOW LOAD	61.6 PSF
	DRIFTING SNOW	PER ASCE 7-22
WIND LOAD (MWRS)	RISK CATEGORY	III
	BASIC WIND SPEED (3-SECOND GUST)	117 MPH
	WIND EXPOSURE CATEGORY	C
	INTERNAL PRESSURE COEFFICIENT	+/- 0.18
	MAXIMUM WIND PRESSURE	PER ASCE 7-22
WIND LOAD (COMPONENT & CLADDING)	MAXIMUM WIND PRESSURE FOR WALLS (EFF. AREA = 10 FT2)	- 46.7 PSF / + 34.9 PSF
	MAXIMUM WIND PRESSURE FOR ROOFING (EFF. AREA = 10 FT2)	- 99.9 PSF / + 14.2 PSF
EARTHQUAKE LOAD	RISK CATEGORY / IMPORTANCE FACTOR	III / 1.25
	MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETER (Ss)	0.150 g
	DESIGN SPECTRAL RESPONSE COEFFICIENT (Sds)	0.120 g
	MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETER (S1)	0.038 g
	DESIGN SPECTRAL RESPONSE COEFFICIENT (Sd1)	0.054 g
	SOIL SITE CLASSIFICATION	DEFAULT
	SEISMIC DESIGN CATEGORY	A
	BASIC SEISMIC - FORCE RESISTING SYSTEM	N/A
	RESPONSE MODIFICATION FACTOR (R)	N/A
	SEISMIC RESPONSE COEFFICIENT (Cs)	N/A
	ANALYSIS PROCEDURE	N/A
	DESIGN SEISMIC BASE SHEAR	N/A
RAIN LOAD	RAIN INTENSITY (i)	2.5 IN/HR
SOIL BEARING	ALLOWABLE NET SOIL BEARING PRESSURE	1,500 PSF (ASSUMED)

COPYRIGHT © 2026 SIRACUSE ENGINEERS, PC
ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR COPIED IN ANY FORM BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF SIRACUSE ENGINEERS, PC
REPRODUCTION OF THIS DRAWING FOR USE IN THE PRODUCTION OF SHOP DETAILS AND ERECTION DRAWINGS IS EXPRESSLY FORBIDDEN.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 01/31/2029

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: ER

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

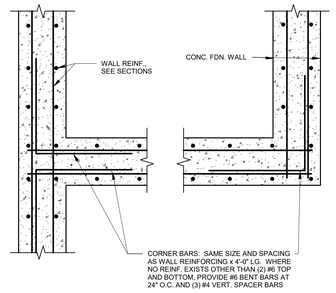
SYMBOLS, ABBREVIATIONS, GENERAL NOTES & DESIGN CRITERIA

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

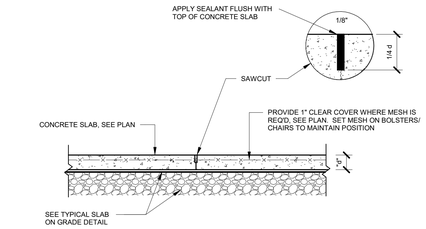
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

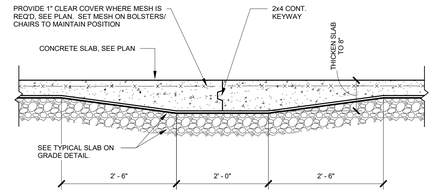
S001
HS



TYPICAL CORNER REINFORCING DETAIL



CONTRACTION JOINT



CONSTRUCTION JOINT

TYPICAL CONTROL JOINT DETAILS

REINFORCING BAR EMBEDMENT / LAP SPLICE SCHEDULE

BAR SIZE	CONCRETE COVER < 1 1/2"								CONCRETE COVER ≥ 1 1/2"							
	TOP BARS				OTHER BARS				TOP BARS				OTHER BARS			
	3,000 psi		4,000 psi		3,000 psi		4,000 psi		3,000 psi		4,000 psi		3,000 psi		4,000 psi	
	EMBED.	LAP	EMBED.	LAP	EMBED.	LAP	EMBED.	LAP	EMBED.	LAP	EMBED.	LAP	EMBED.	LAP	EMBED.	LAP
#3	13"	17"	12"	15"	12"	13"	12"	12"	13"	17"	12"	15"	12"	13"	12"	12"
#4	22"	28"	19"	24"	17"	22"	15"	19"	17"	23"	15"	20"	13"	17"	12"	15"
#5	32"	41"	28"	36"	24"	32"	21"	28"	22"	28"	19"	24"	17"	22"	15"	19"
#6	43"	56"	37"	48"	33"	43"	29"	37"	26"	34"	22"	29"	20"	26"	17"	22"
#7	69"	90"	60"	78"	53"	69"	46"	60"	43"	55"	37"	48"	33"	43"	28"	37"
#8	86"	111"	74"	96"	66"	86"	57"	64"	54"	70"	47"	60"	41"	54"	36"	47"
#9	104"	135"	90"	117"	80"	104"	69"	90"	66"	86"	57"	74"	51"	66"	44"	57"
#10	125"	162"	108"	140"	96"	125"	83"	108"	81"	105"	70"	91"	62"	81"	54"	70"

NOTES:

1.) TOP BARS ARE THOSE WHICH ARE ORIENTED HORIZONTALLY AND HAVE MORE THAN 12" OF CONCRETE BELOW THE BAR.

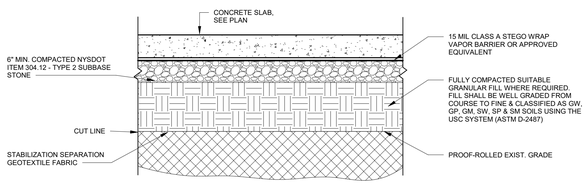
2.) EMBEDMENT AND LAP SPLICE LENGTHS SHOWN ARE APPLICABLE TO ASTM A615 GR. 60 REINFORCING BARS. FOR GR. 75 REINFORCING BARS, MULTIPLY LENGTHS BY 1.25.

3.) TABULATED VALUES ARE BASED ON CONCRETE COVER CONTROLLING. FOR BARS WITH CENTER-TO-CENTER SPACING LESS THAN 1.0Db (BAR DIAMETER) PLUS TWICE THE CONCRETE COVER, NOTIFY THE ENGINEER.

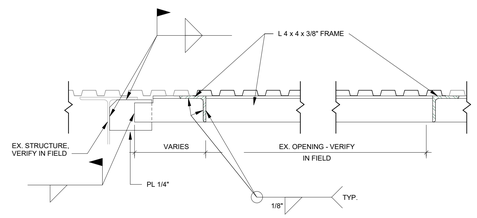
4.) WHERE CONCRETE DEPTH PRECLUDES FULL EMBEDMENT, PROVIDE 90 DEGREE HOOK.

5.) PROVIDE CONCRETE PROTECTION FOR REINFORCEMENT AS DESCRIBED IN ACI 318, CHAPTER 7.

6.) TABULATED VALUES ARE BASED ON NORMAL WEIGHT AGGREGATE. FOR LIGHTWEIGHT AGGREGATE, MULTIPLY LENGTHS BY 1.33.



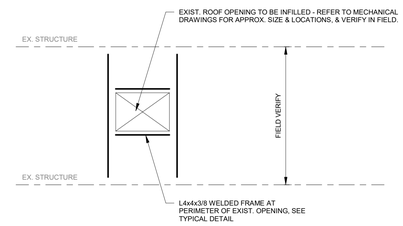
TYPICAL SLAB ON GRADE DETAIL



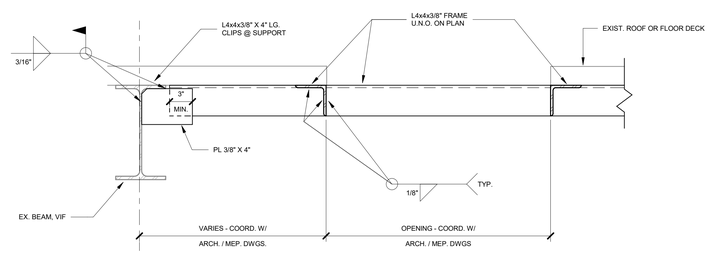
NOTES:

1. USE 1 1/2", 20 GA. TYPE B, GALV. ROOF DECK.
2. MAX. DECK INFILL SPAN = 5'-0".
3. ATTACH DECK TO PERIMETER ANGLE WITH 5/8" PUDDLE WELDS @ 6" O.C.
4. REFER TO ARCH. DWGS. FOR ROOFING, FLASHING & INSULATION REQUIREMENTS.

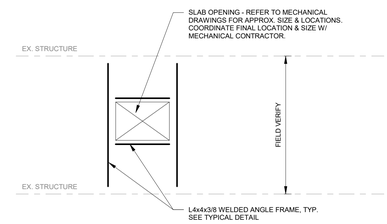
TYPICAL WELDED ANGLE FRAME AT DECK INFILL DETAIL



TYPICAL ANGLE FRAME @ DECK INFILL DETAIL



TYPICAL WELDED ANGLE FRAME AT EX. DECK OPENING DETAIL



TYPICAL ANGLE FRAME @ SLAB OPENING DETAIL

COPYRIGHT © 2026 SIRACUSE ENGINEERS, PC
ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR COPIED IN ANY FORM BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF SIRACUSE ENGINEERS, PC
REPRODUCTION OF THIS DRAWING FOR USE IN THE PRODUCTION OF SHOP DETAILS AND ERECTION DRAWINGS IS EXPRESSLY FORBIDDEN.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 01/31/2029

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: ER

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

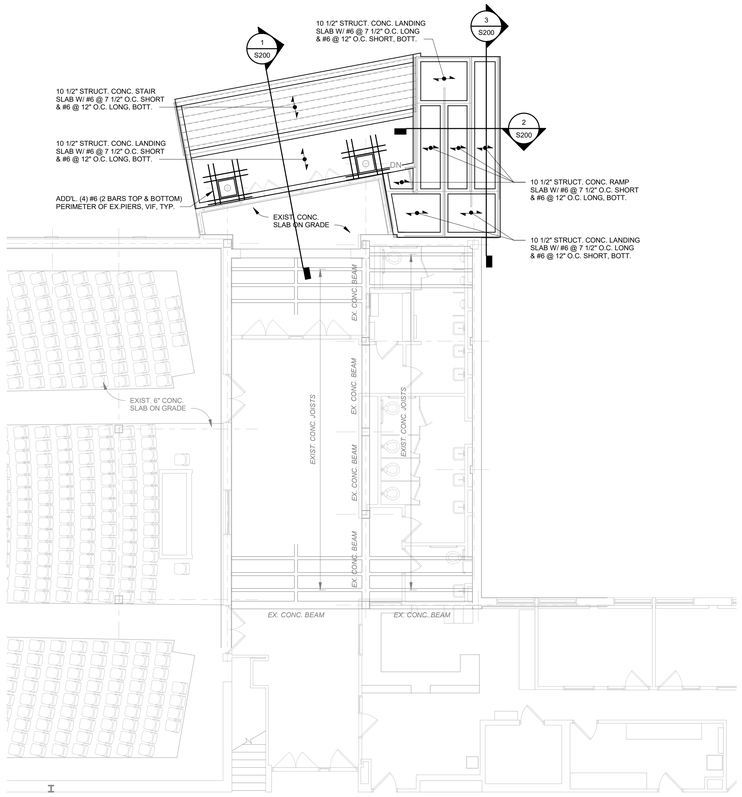
TYPICAL CONCRETE DETAILS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

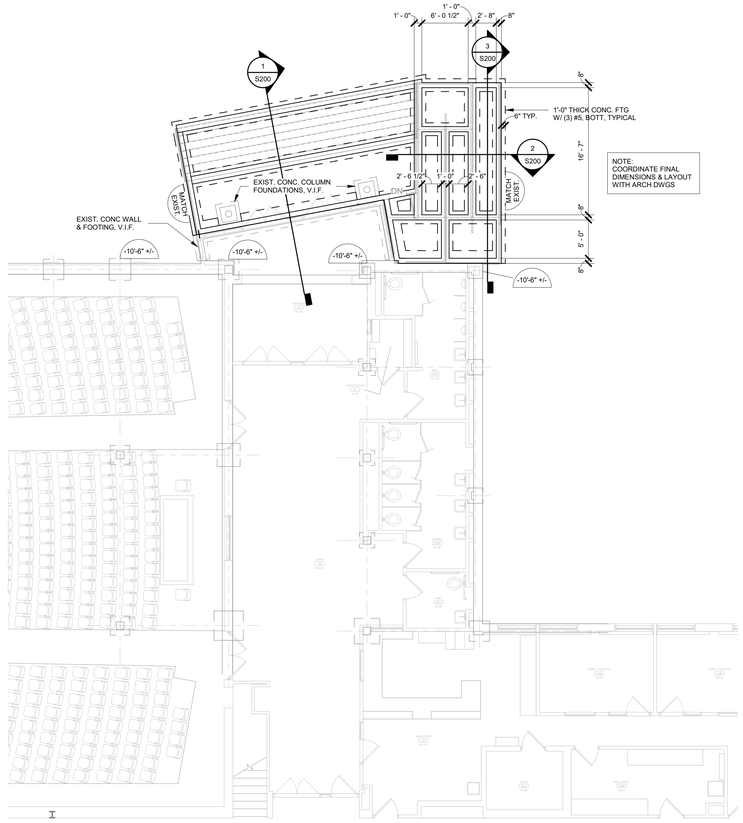
S002
HS



3 S100 PARTIAL FIRST FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

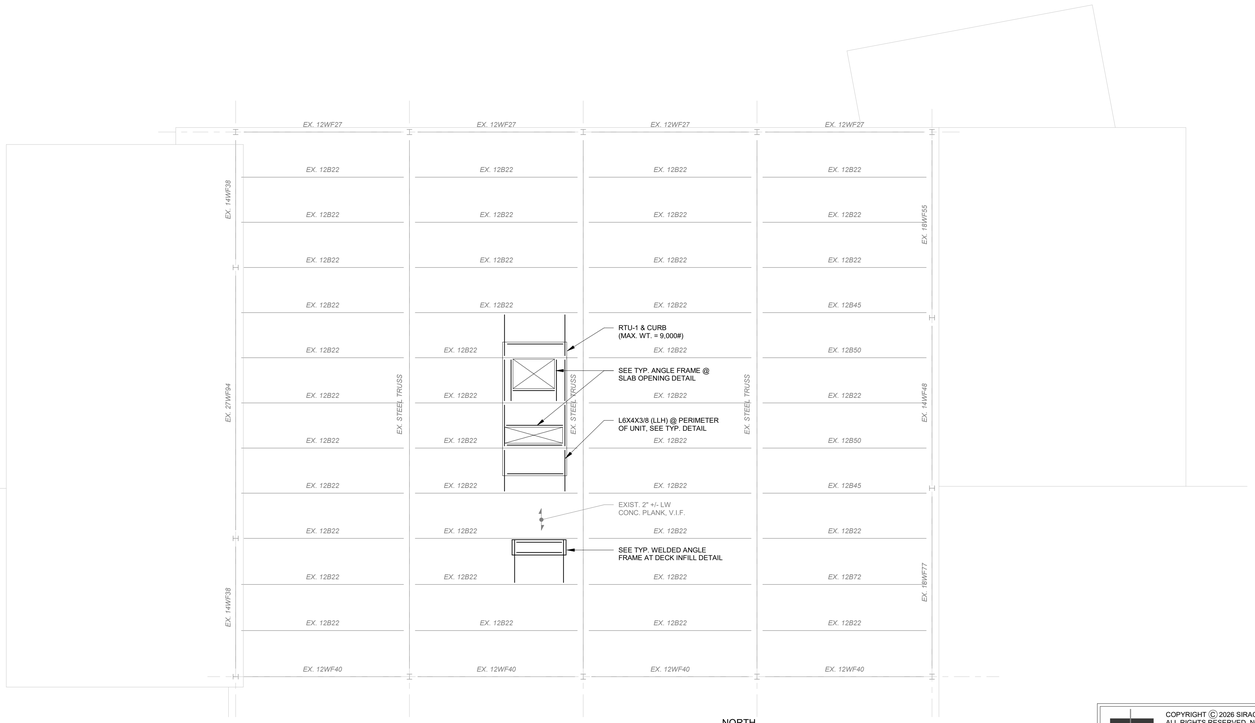
NORTH



1 S100 PARTIAL FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

NORTH



2 S100 PARTIAL ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

NORTH

COPYRIGHT © 2026 SIRACUSE ENGINEERS, PC
ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR COPIED IN ANY FORM BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF SIRACUSE ENGINEERS, PC
REPRODUCTION OF THIS DRAWING FOR USE IN THE PRODUCTION OF SHOP DETAILS AND ERECTION DRAWINGS IS EXPRESSLY FORBIDDEN.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 01/31/2029

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: ER

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

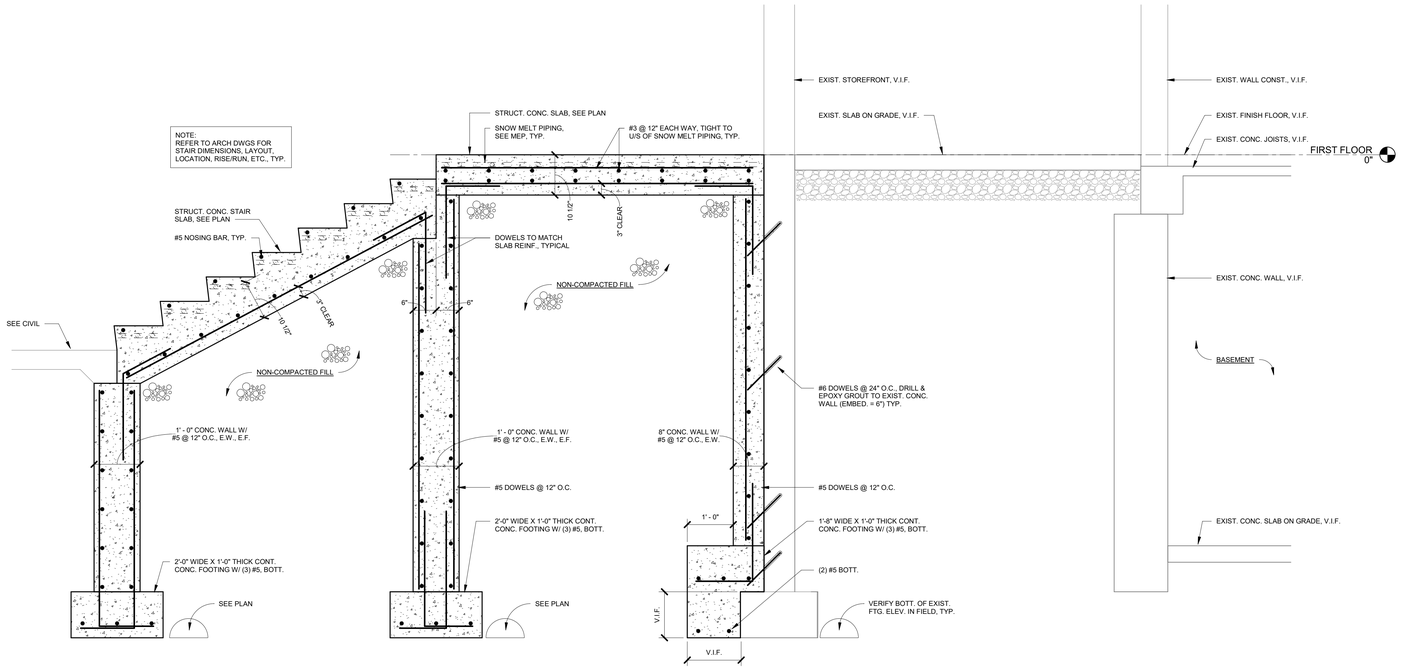
FRAMING PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

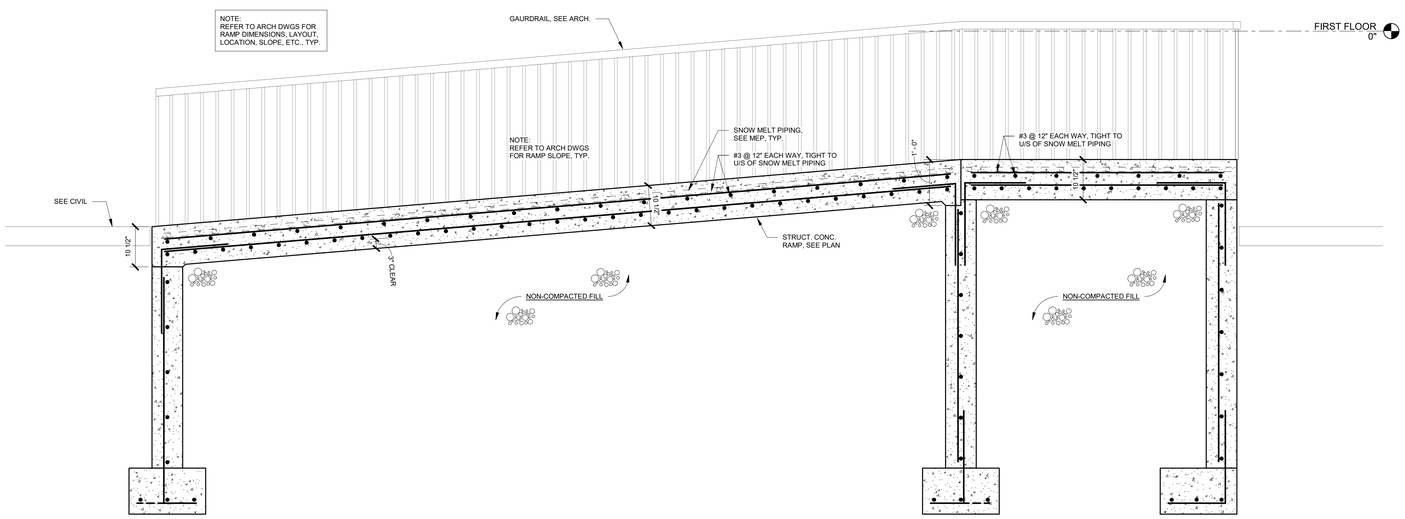
SHEET NUMBER:

S100
HS



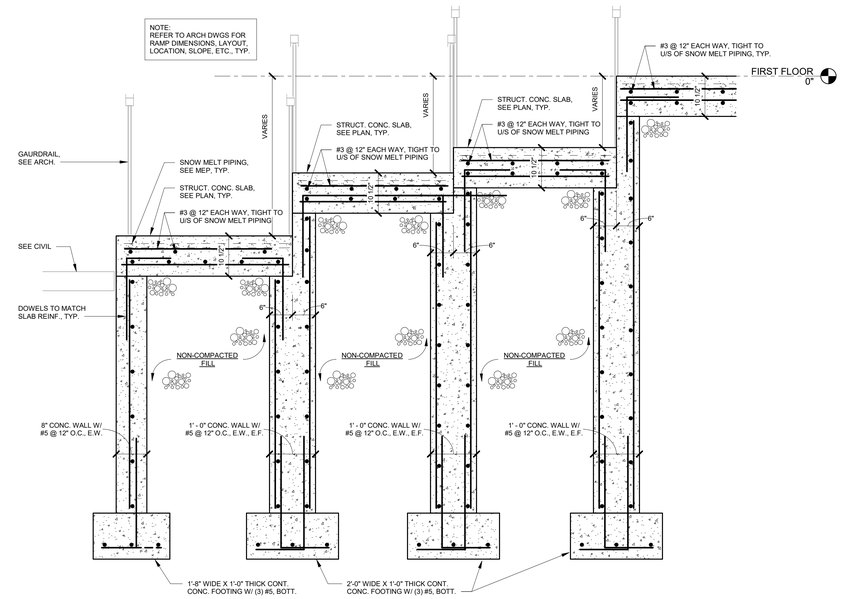
SECTION 1 / S200

SCALE: 3/4" = 1'-0"



SECTION 3 / S200

SCALE: 3/4" = 1'-0"



SECTION 2 / S200

SCALE: 3/4" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 01/31/2029

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3

LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3

Drawn By: ER

Copyright 2025, Young Architectural, LLC

SHEET TITLE:

SECTIONS

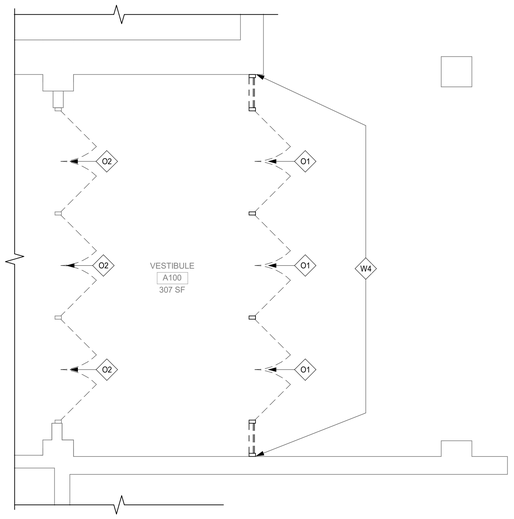
It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

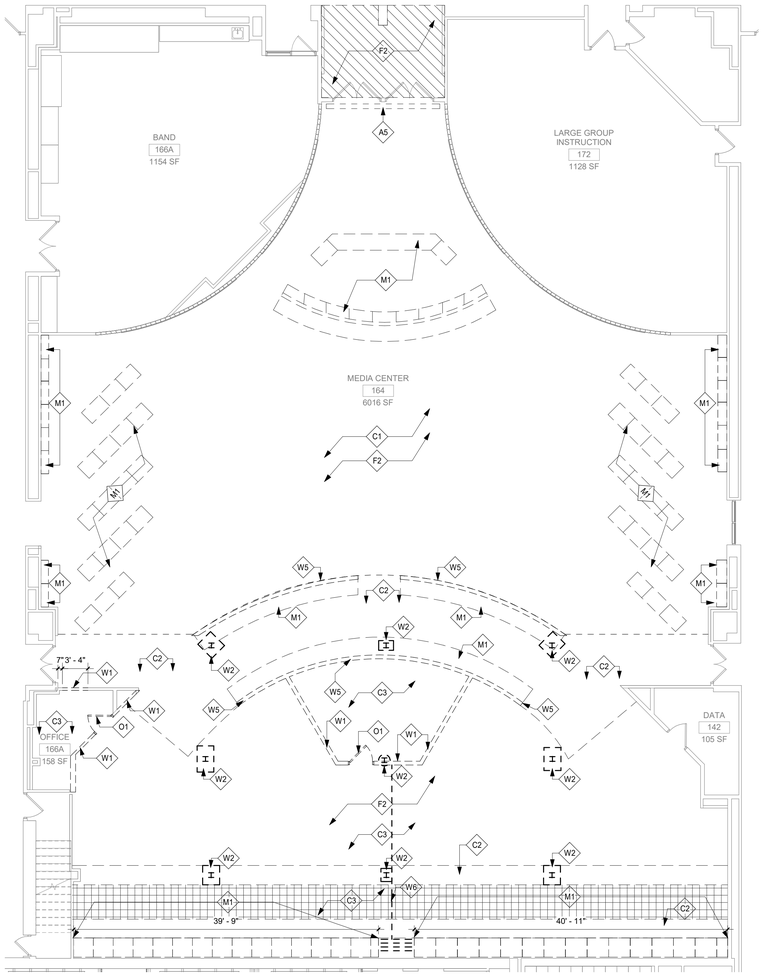
SHEET NUMBER:

S200
HS

COPYRIGHT © 2026 SIRACUSE ENGINEERS, PC
ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR COPIED IN ANY FORM BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF SIRACUSE ENGINEERS, PC
REPRODUCTION OF THIS DRAWING FOR USE IN THE PRODUCTION OF SHOP DETAILS AND ERECTION DRAWINGS IS EXPRESSLY FORBIDDEN.

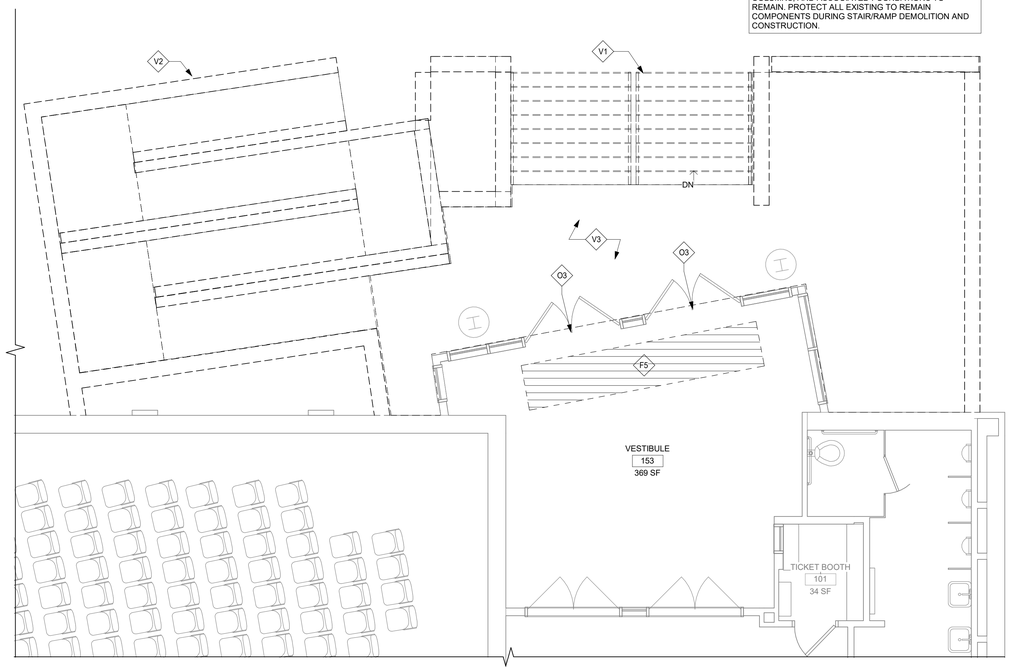


4 ENLARGED FIRST FLOOR DEMOLITION PLAN - DISTRICT OFFICE
1/4" = 1'-0"

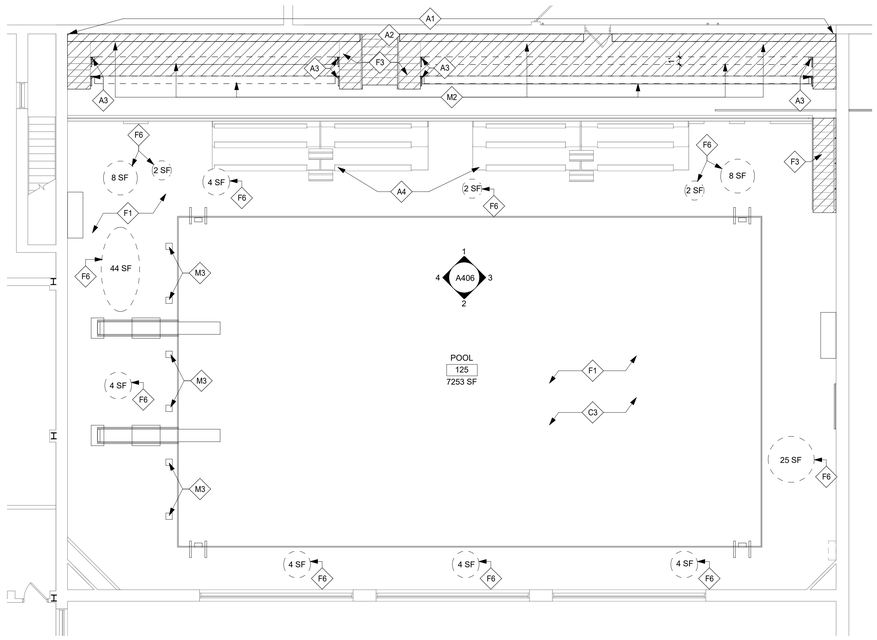


3 PARTIAL FIRST FLOOR DEMOLITION PLAN - MEDIA CENTER
1/8" = 1'-0"

GENERAL DEMOLITION NOTE: EXISTING STOREFRONT SYSTEM, ASSOCIATED FOUNDATION, METAL ROOF, COLUMNS, AND ASSOCIATED FOUNDATIONS TO REMAIN. PROTECT ALL EXISTING TO REMAIN COMPONENTS DURING STAIR/RAMP DEMOLITION AND CONSTRUCTION.



2 ENLARGED FIRST FLOOR DEMOLITION PLAN - ENTRANCE STAIR/RAMP
1/4" = 1'-0"



1 PARTIAL FIRST FLOOR DEMOLITION PLAN - POOL
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE DEMOLITION CONTRACT. SPECIFIC INSTRUCTION ON EACH ITEM WILL NOT BE GIVEN.

2. GC IS RESPONSIBLE FOR KEEPING BUILDING WEATHERTIGHT DURING DEMOLITION WORK.

3. GC IS TO PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.

4. GC WILL SALVAGE ANY ITEMS PER OWNERS LIST (TBD).

5. PC = PLUMBING CONTRACTOR, EC = ELECTRICAL CONTRACTOR, MC = MECHANICAL CONTRACTOR

6. PATCH WALLS, FLOORS, AND CEILINGS AT ALL WALL REMOVALS, TO MATCH SCHEDULED FINISHES.

7. WORK AREAS SHALL BE MAINTAINED & LEFT BROOM CLEANED AT END OF EACH DAY.

8. REMOVE & SALVAGE EXISTING MESSAGE BOARDS TO BE RELOCATED. VERIFY NEW LOCATIONS WITH OWNER.

9. EXISTING BUILDING & STRUCTURE TO REMAIN EXCEPT AS NOTED.

10. POOL TO BE DRAINED AT 1" PER HOUR MAXIMUM.

DEMOLITION KEYED NOTES

ACCESSORIES
- A1 CONTRACTOR TO REMOVE ALL WALL MOUNTED ITEMS FROM BALCONY AND TURN OVER TO OWNER. PATCH AND REPAIR WALL AS NECESSARY FOR NEW GRAPHICS INSTALLATION.
- A2 CONTRACTOR TO REMOVE FOLDING BALCONY PLATFORM. PATCH AND REPAIR SURROUNDING ADJACENT CONSTRUCTION.
- A3 CONTRACTOR TO REMOVE POST RAILING. PATCH AND REPAIR AS NECESSARY FOR NEW RAILING INSTALLATION
- A4 CONTRACTOR TO FULLY RETRACT COLLAPSIBLE BLEACHERS ON POOL DECK. PROTECT DURING CONSTRUCTION.
- A5 CONTRACTOR TO REMOVE WALL MOUNTED PROJECTOR SCREEN AND TURN OVER TO OWNER. PATCH AND REPAIR WALL AS NECESSARY.

CEILING
- C1 REMOVE EXISTING ACT PANELS, GRID TO REMAIN.
- C2 REMOVE EXISTING GYPSUM WALL BOARD CEILING IN ITS ENTIRETY.
- C3 REMOVE EXISTING ACT PANELS, GRID, AND RELATED ACCESSORIES IN THEIR ENTIRETY.

FLOORING
- F1 REMOVE GROUT FROM FLOOR AND WITHIN POOL. CLEAN AND PREP EXISTING TILE TO RECEIVE NEW GROUT. ALLOW FOR 100 SF OF EXISTING TILE REPLACEMENT.
- F2 REMOVE EXISTING CARPET AND BASE IN ITS ENTIRETY. PREPARE EXISTING SUBFLOOR TO RECEIVE NEW FINISHES.
- F3 SCRAPE EXISTING PAINT, CLEAN, AND PREPARE EXISTING STAIRS, RISERS, AND FLOOR TO RECEIVE NEW FINISHES.
- F4 REMOVE EXISTING CERAMIC FLOOR TILE AND ASSOCIATED BASE. PATCH AND REPAIR ADJACENT CONSTRUCTION.
- F5 REMOVE EXISTING RECESSED WALK- OFF MAT AND ASSOCIATED BASE DOWN TO EXISTING SLAB. PREPARE AREA TO RECIEVE NEW WALK-OFF MAT.
- F6 REMOVE EXISTING CERAMIC FLOOR TILE TO EXTENTS SHOWN. PREPARE SUBSTRATE TO RECEIVE NEW FINISH.

MILLWORK/CASEWORK
- M1 REMOVE EXISTING MILLWORK TO EXTENTS SHOWN. PREPARE SURFACES TO RECEIVE NEW FINISH.
- M2 REMOVE EXISTING WOOD BENCHES. PATCH AND PAINT RISERS AS NEEDED. PREPARE SURFACE TO RECEIVE NEW HDPE BENCHES, REFER TO SPECIFICATIONS.
- M3 REMOVE EXISTING STARTING BLOCKS. PATCH GROUT AS NEEDED. PREPARE DECK SURFACES TO RECEIVE NEW STARTING BLOCKS.

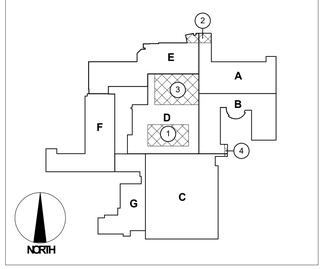
OPENINGS (WINDOWS AND DOORS)
- O1 REMOVE EXISTING DOOR, FRAME, HARDWARE, AND THRESHOLD, COMPLETE.
- O2 REMOVE EXISTING DOOR AND HARDWARE. EXISTING FRAME TO REMAIN. PREP EXISTING FRAME FOR INSTALLATION OF NEW DOORS AND HARDWARE.
- O3 REMOVE CENTER MULLION AND THRESHOLD. EXISTING DOOR AND CURTAINWALL SYSTEM TO REMAIN. PROTECT EXISTING TERRAZZO FLOOR TO REMAIN.

TOILET ROOMS
- T1 REMOVE EXISTING TOILET PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR ADJACENT CONSTRUCTION.
- T2 REMOVE AND SALVAGE ALL EXISTING WALL MOUNTED TOILET ROOM ACCESSORIES, INCLUDING WALL MIRRORS, IN THEIR ENTIRETY FOR OWNER'S REUSE. PATCH AND REPAIR ADJACENT CONSTRUCTION.
- T3 REMOVE EXISTING TOILETS, URINALS, LAVATORIES, AND TOILET ACCESSORIES. PREPARE WALLS TO RECEIVE NEW WALL MOUNTED FIXTURES.

VERTICAL CIRCULATION (STAIRS/RAMPS/ELEVATORS)
- V1 REMOVE EXISTING STAIR TREADS, STRINGERS, RAILINGS, AND STRUCTURAL COMPONENTS IN ITS ENTIRETY.
- V2 REMOVE EXISTING RAMP , RAILINGS, AND ITS STRUCTURAL COMPONENTS IN ITS ENTIRETY.
- V3 REMOVE LANDING FOUNDATIONS IN THEIR ENTIRETY. PREPARE AREA FOR NEW CONSTUCTION

WALLS
- W1 REMOVE EXISTING FULL HEIGHT WALL TO EXTENTS SHOWN. PATCH AND REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.
- W2 REMOVE COLUMN WRAP IN ITS ENTIRETY. PATCH REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.
- W3 REMOVE EXISTING CERAMIC WALL TILE AND BASE IN ITS ENTIRETY. PREPARE SURFACES TO RECEIVE NEW SUBSTRATE IF NECESSARY AND FINISHES AS SCHEDULED.
- W4 REMOVE EXISTING FULL HEIGHT CURTAIN WALL SYSTEM IN ITS ENTIRETY. PREPARE SURFACES TO RECEIVE NEW CURTAIN WALL.
- W5 DEMOLISH EXISTING HALF-HEIGHT WALL TO EXTENTS SHOWN. PATCH AND REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.
- W6 DEMOLISH EXISTING MOVEABLE PARTITION, TRACK SYSTEM, AND THEIR ASSOCIATED ACCESSORIES TO EXTENT SHOWN. PATCH AND REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

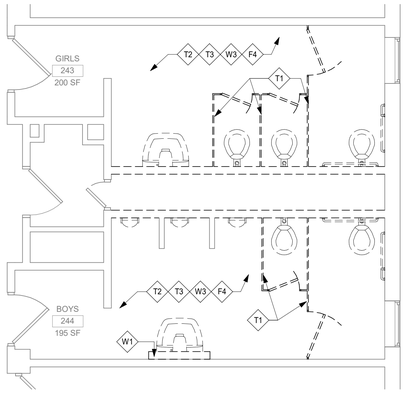
PARTIAL FIRST FLOOR DEMOLITION PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

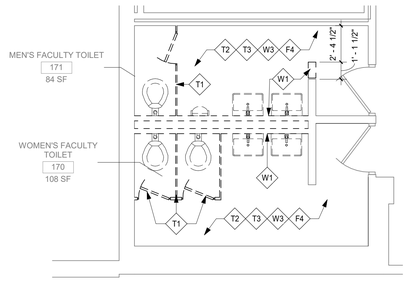
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

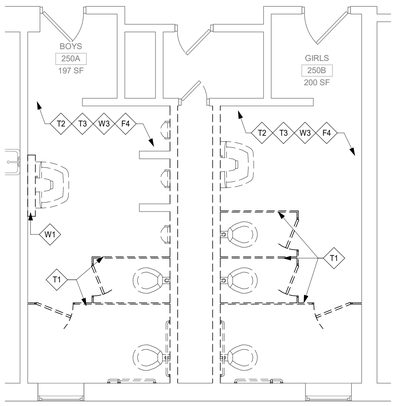
AD001
HS



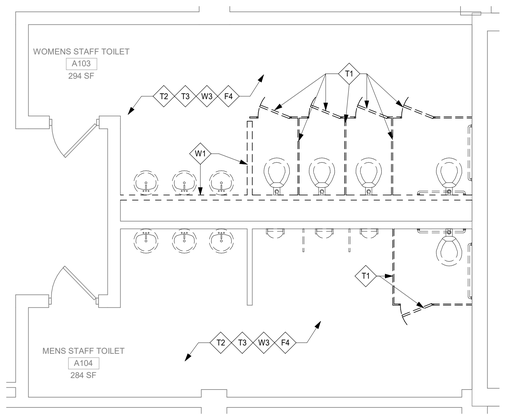
8 ENLARGED SECOND FLOOR DEMOLITION PLAN - TOILETS 243/244
1/4" = 1'-0"



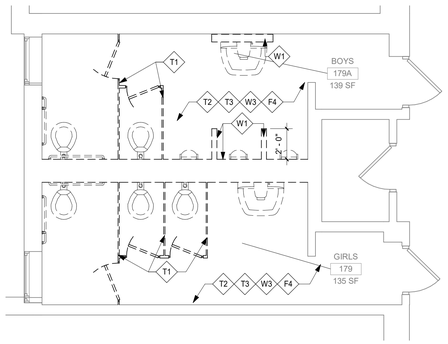
5 ENLARGED FIRST FLOOR DEMOLITION PLAN - TOILETS 170/171
1/4" = 1'-0"



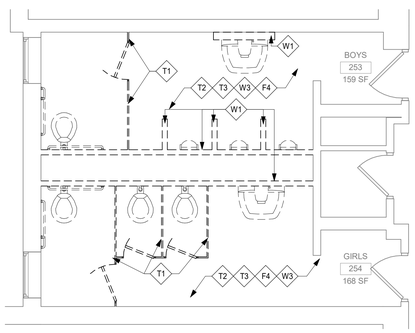
7 ENLARGED SECOND FLOOR DEMOLITION PLAN - TOILETS 250A/250B
1/4" = 1'-0"



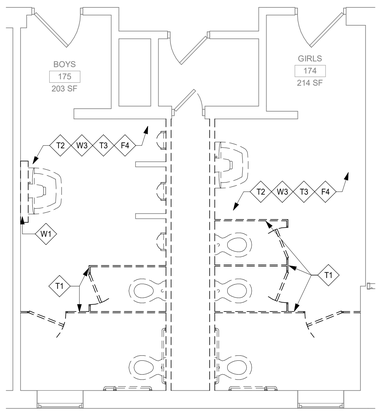
4 ENLARGED FIRST FLOOR DEMOLITION PLAN - TOILETS A103/A104
1/4" = 1'-0"



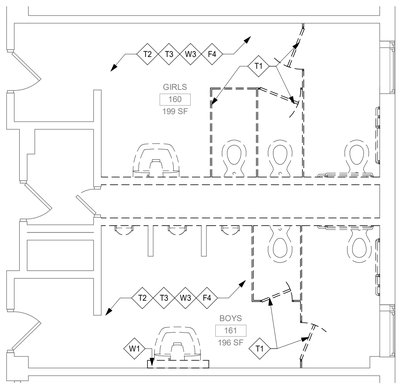
2 ENLARGED FIRST FLOOR DEMOLITION PLAN - TOILETS 179/179A
1/4" = 1'-0"



6 ENLARGED SECOND FLOOR DEMOLITION PLAN - TOILETS 253/254
1/4" = 1'-0"



3 ENLARGED FIRST FLOOR DEMOLITION PLAN - TOILETS 174/175
1/4" = 1'-0"



1 ENLARGED FIRST FLOOR DEMOLITION PLAN - TOILETS 160/161
1/4" = 1'-0"

GENERAL DEMOLITION NOTES

1. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE DEMOLITION CONTRACT. SPECIFIC INSTRUCTION ON EACH ITEM WILL NOT BE GIVEN.

2. GC IS RESPONSIBLE FOR KEEPING BUILDING WEATHERTIGHT DURING DEMOLITION WORK.

3. GC IS TO PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.

4. GC WILL SALVAGE ANY ITEMS PER OWNERS LIST (TBD).

5. PC = PLUMBING CONTRACTOR, EC = ELECTRICAL CONTRACTOR, MC = MECHANICAL CONTRACTOR

6. PATCH WALLS, FLOORS, AND CEILINGS AT ALL WALL REMOVALS, TO MATCH SCHEDULED FINISHES.

7. WORK AREAS SHALL BE MAINTAINED & LEFT BROOM CLEANED AT END OF EACH DAY.

8. REMOVE & SALVAGE EXISTING MESSAGE BOARDS TO BE RELOCATED. VERIFY NEW LOCATIONS WITH OWNER.

9. EXISTING BUILDING & STRUCTURE TO REMAIN EXCEPT AS NOTED.

10. POOL TO BE DRAINED AT 1" PER HOUR MAXIMUM.

DEMOLITION KEYED NOTES

ACCESSORIES
- A1 CONTRACTOR TO REMOVE ALL WALL MOUNTED ITEMS FROM BALCONY AND TURN OVER TO OWNER. PATCH AND REPAIR WALL AS NECESSARY FOR NEW GRAPHICS INSTALLATION.
- A2 CONTRACTOR TO REMOVE FOLDING BALCONY PLATFORM. PATCH AND REPAIR SURROUNDING ADJACENT CONSTRUCTION.
- A3 CONTRACTOR TO REMOVE POST RAILING. PATCH AND REPAIR AS NECESSARY FOR NEW RAILING INSTALLATION
- A4 CONTRACTOR TO FULLY RETRACT COLLAPSIBLE BLEACHERS ON POOL DECK. PROTECT DURING CONSTRUCTION.
- A5 CONTRACTOR TO REMOVE WALL MOUNTED PROJECTOR SCREEN AND TURN OVER TO OWNER. PATCH AND REPAIR WALL AS NECESSARY.

CEILING
- C1 REMOVE EXISTING ACT PANELS, GRID TO REMAIN.
- C2 REMOVE EXISTING GYPSUM WALL BOARD CEILING IN ITS ENTIRETY.
- C3 REMOVE EXISTING ACT PANELS, GRID, AND RELATED ACCESSORIES IN THEIR ENTIRETY.

FLOORING
- F1 REMOVE GROUT FROM FLOOR AND WITHIN POOL. CLEAN AND PREP EXISTING TILE TO RECEIVE NEW GROUT. ALLOW FOR 100 SF OF EXISTING TILE REPLACEMENT.
- F2 REMOVE EXISTING CARPET AND BASE IN ITS ENTIRETY. PREPARE EXISTING SUBFLOOR TO RECEIVE NEW FINISHES.
- F3 SCRAPE EXISTING PAINT, CLEAN, AND PREPARE EXISTING STAIRS, RISERS, AND FLOOR TO RECEIVE NEW FINISHES.
- F4 REMOVE EXISTING CERAMIC FLOOR TILE AND ASSOCIATED BASE. PATCH AND REPAIR ADJACENT CONSTRUCTION.
- F5 REMOVE EXISTING RECESSED WALK- OFF MAT AND ASSOCIATED BASE DOWN TO EXISTING SLAB. PREPARE AREA TO RECIEVE NEW WALK-OFF MAT.
- F6 REMOVE EXISTING CERAMIC FLOOR TILE TO EXTENTS SHOWN. PREPARE SUBSTRATE TO RECEIVE NEW FINISH.

MILLWORK/CASEWORK
- M1 REMOVE EXISTING MILLWORK TO EXTENTS SHOWN. PREPARE SURFACES TO RECEIVE NEW FINISH.
- M2 REMOVE EXISTING WOOD BENCHES. PATCH AND PAINT RISERS AS NEEDED. PREPARE SURFACE TO RECEIVE NEW HDPE BENCHES, REFER TO SPECIFICATIONS.
- M3 REMOVE EXISTING STARTING BLOCKS. PATCH GROUT AS NEEDED. PREPARE DECK SURFACES TO RECEIVE NEW STARTING BLOCKS.

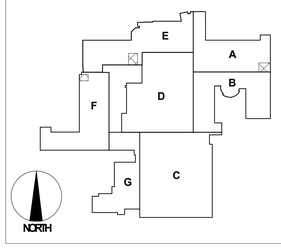
OPENINGS (WINDOWS AND DOORS)
- O1 REMOVE EXISTING DOOR, FRAME, HARDWARE, AND THRESHOLD, COMPLETE.
- O2 REMOVE EXISTING DOOR AND HARDWARE. EXISTING FRAME TO REMAIN. PREP EXISTING FRAME FOR INSTALLATION OF NEW DOORS AND HARDWARE.
- O3 REMOVE CENTER MULLION AND THRESHOLD. EXISTING DOOR AND CURTAINWALL SYSTEM TO REMAIN. PROTECT EXISTING TERRAZZO FLOOR TO REMAIN.

TOILET ROOMS
- T1 REMOVE EXISTING TOILET PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR ADJACENT CONSTRUCTION.
- T2 REMOVE AND SALVAGE ALL EXISTING WALL MOUNTED TOILET ROOM ACCESSORIES, INCLUDING WALL MIRRORS, IN THEIR ENTIRETY FOR OWNER'S REUSE. PATCH AND REPAIR ADJACENT CONSTRUCTION.
- T3 REMOVE EXISTING TOILETS, URINALS, LAVATORIES, AND TOILET ACCESSORIES. PREPARE WALLS TO RECEIVE NEW WALL MOUNTED FIXTURES.

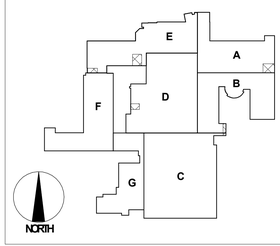
VERTICAL CIRCULATION (STAIRS/RAMPS/ELEVATORS)
- V1 REMOVE EXISTING STAIR TREADS, STRINGERS, RAILINGS, AND STRUCTURAL COMPONENTS IN ITS ENTIRETY.
- V2 REMOVE EXISTING RAMP , RAILINGS, AND ITS STRUCTURAL COMPONENTS IN ITS ENTIRETY.
- V3 REMOVE LANDING FOUNDATIONS IN THEIR ENTIRETY. PREPARE AREA FOR NEW CONSTUCTION

WALLS
- W1 REMOVE EXISTING FULL HEIGHT WALL TO EXTENTS SHOWN. PATCH AND REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.
- W2 REMOVE COLUMN WRAP IN ITS ENTIRETY. PATCH REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.
- W3 REMOVE EXISTING CERAMIC WALL TILE AND BASE IN ITS ENTIRETY. PREPARE SURFACES TO RECEIVE NEW SUBSTRATE IF NECESSARY AND FINISHES AS SCHEDULED.
- W4 REMOVE EXISTING FULL HEIGHT CURTAIN WALL SYSTEM IN ITS ENTIRETY. PREPARE SURFACES TO RECEIVE NEW CURTAIN WALL.
- W5 DEMOLISH EXISTING HALF-HEIGHT WALL TO EXTENTS SHOWN. PATCH AND REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.
- W6 DEMOLISH EXISTING MOVEABLE PARTITION, TRACK SYSTEM, AND THEIR ASSOCIATED ACCESSORIES TO EXTENT SHOWN. PATCH AND REPAIR FLOOR AND CEILING CONSTRUCTION AS REQUIRED.

SECOND FLOOR KEY PLAN



FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

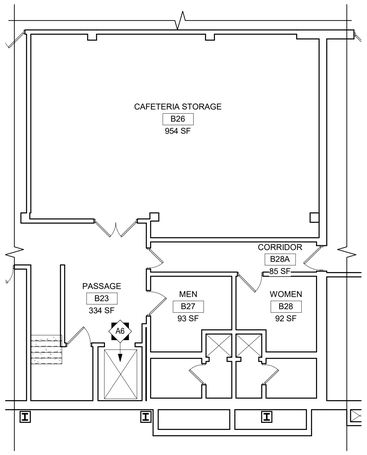
FIRST & SECOND FLOOR ENLARGED TOILET ROOM DEMOLITION PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or ther signature and a specific description of the alterations made.

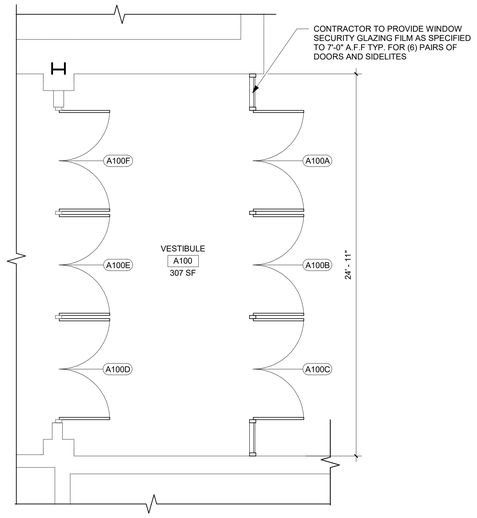
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

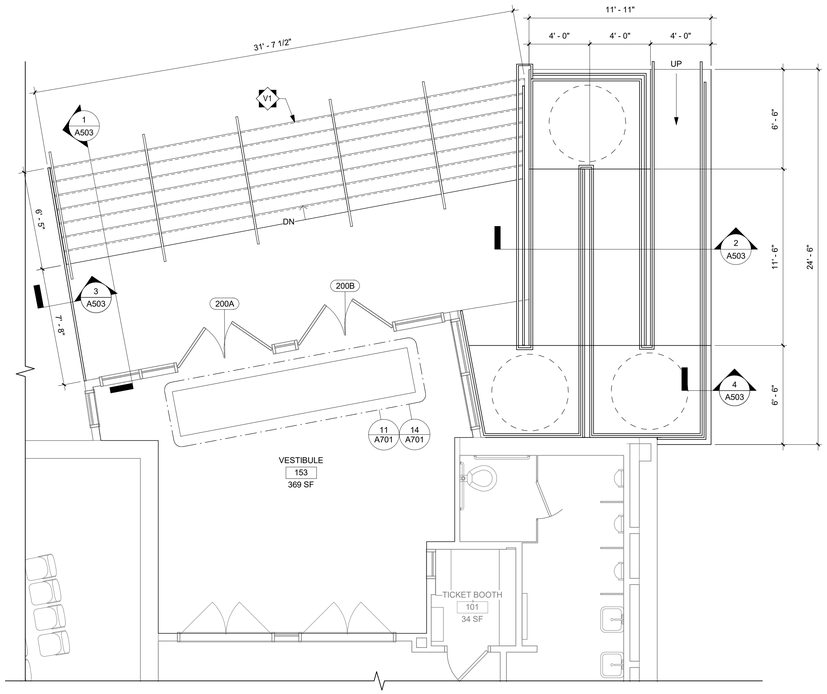
AD002
HS



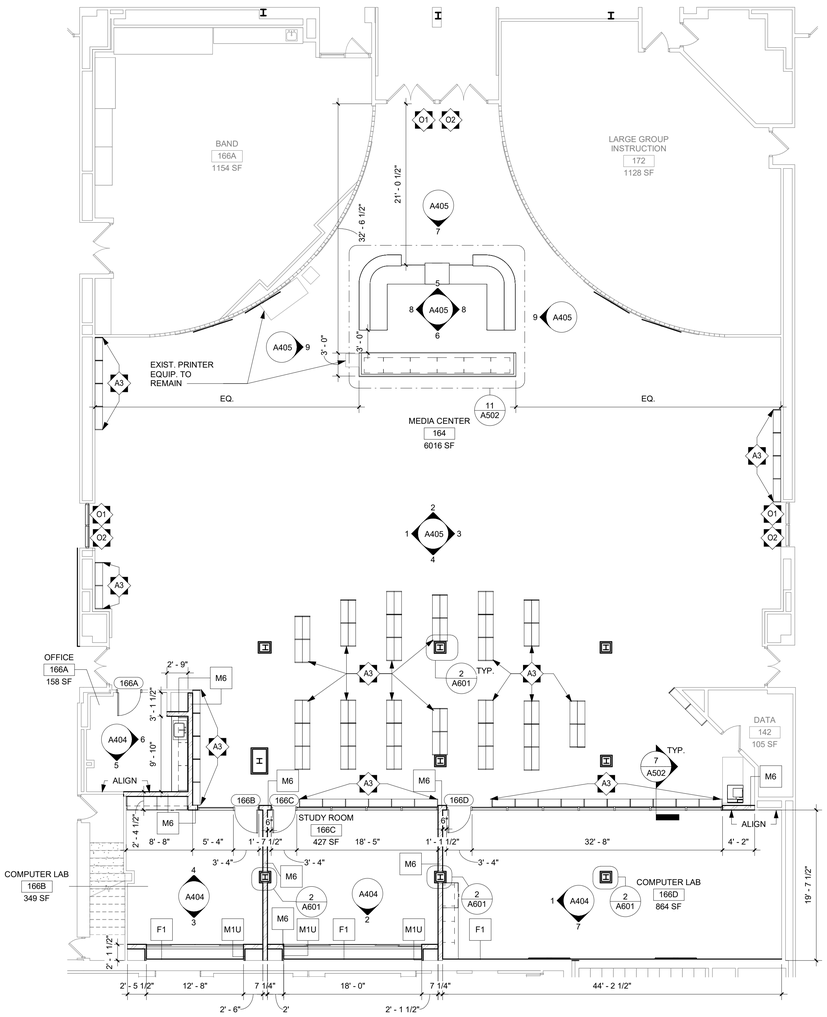
5 ENLARGED BASEMENT FLOOR PLAN - ELEVATOR
1/8" = 1'-0"



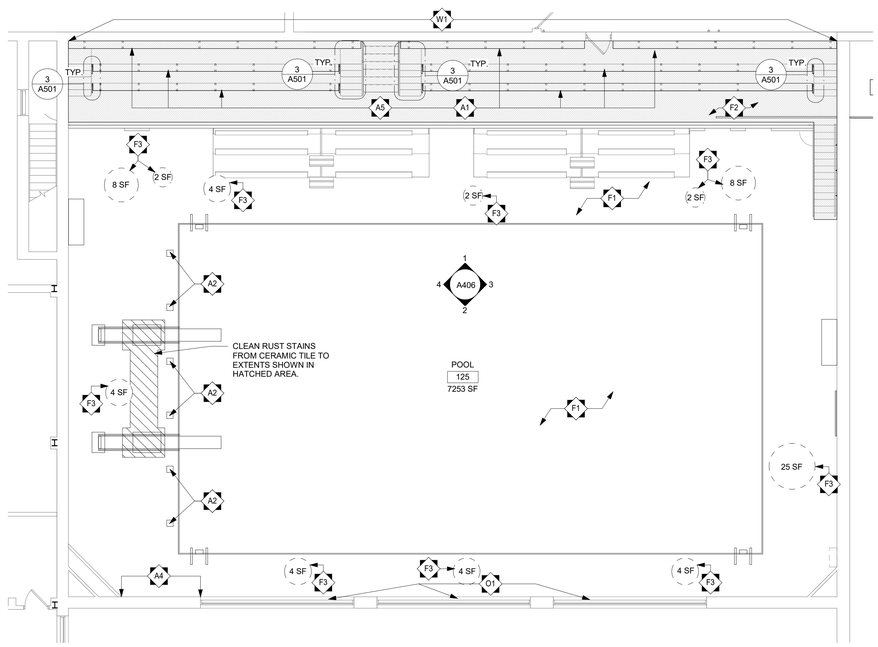
4 ENLARGED FIRST FLOOR PLAN - STOREFRONT
1/4" = 1'-0"



2 ENLARGED FIRST FLOOR PLAN - ENTRANCE STAIR/RAMP
1/4" = 1'-0"



3 PARTIAL FIRST FLOOR PLAN - MEDIA CENTER
1/8" = 1'-0"



1 PARTIAL FIRST FLOOR PLAN - UPPER POOL
1/8" = 1'-0"

NEW WORK GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRESTOP ALL NEW PARTITIONS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL NEW WALL CONSTRUCTION WITHIN THE PROJECT.

3. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

4. ALL DIMENSIONS SHOWN ON THESE PLANS ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL. NOTIFY ARCHITECT IF DIMENSIONS VARY GREATER THAN 6 INCHES.

5. PATCH AND REFINISH WALLS AND ADJACENT SURFACES IN ALL SPACES AFFECTED BY CONSTRUCTION AS NECESSARY TO MATCH EXISTING OR SCHEDULED FINISHES.

6. FINISHED DOOR OPENINGS SHALL BE NOMINAL 6" FROM FINISHED CORNER OF ROOM AT HINGE SIDE, EXCEPT WHERE DIMENSIONED OTHERWISE ON THE PULL SIDE OF A DOOR OPENING. THE STRIKE SIDE SHALL BE NOMINAL 18" FROM A PERPENDICULAR WALL ON THE PUSH SIDE OF A DOOR OPENING EQUIPPED WITH A CLOSER & LATCH. THE STRIKE SIDE SHALL BE NOMINAL 12" FROM A PERPENDICULAR WALL.

NEW WORK KEY NOTES

ACCESSORIES

- A1 HDPE BENCHES AS SPECIFIED, TYPICAL ALL SEATING LOCATIONS IN UPPER POOL DECK AREA.
- A2 STARTING BLOCKS AS SPECIFIED, TYPICAL ALL LOCATIONS IN POOL.
- A3 LIBRARY BOOKCASES WILL BE PROVIDED WITHIN THE PROJECT BY THE GENERAL CONTRACTOR AND COORDINATED WITH THE ARCHITECT REGARDING SIZE, STYLE, FINISH, AND PATTERN.
- A4 CUSTOM DESIGNED VINYL GRAPHICS ON EXISTING CMU AS SPECIFIED. REFER TO INTERIOR ELEVATIONS.
- A5 ADDITIONAL BLEACHER BRACKETS AS SPECIFIED. NEW BRACKETS TO BE INSTALLED AT EQUAL DISTANCES BETWEEN EACH EXISTING BRACKET, TYP.
- A6 PROVIDE NEW ELEVATOR LATCH. COORDINATE WITH TK ELEVATOR.

FLOORING

- F1 REGROUT POOL DECK AND POOL TILE IN THEIR ENTIRETY. INSTALL CERAMIC TILE PATCHES WHERE REQUIRED.
- F2 HIGH PERFORMANCE COATING AS SPECIFIED ON EXIST. STAIRS, RISERS, AND FLOORING. TYPICAL ENTIRE SECOND FLOOR POOL DECK AREA.
- F3 PATCH FLOOR TILE TO MATCH ADJACENT FINISHES. REFER TO INTERIOR FINISH LEGEND.

OPENINGS

- O1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WINDOW AS SPECIFIED.
- O2 PAINT FRAMES. ARCHITECT TO SELECT COLOR - REFER TO SPECIFICATIONS.
- O3 APPLY PRIVACY FILM TO WINDOW - REFER TO SPECIFICATIONS.

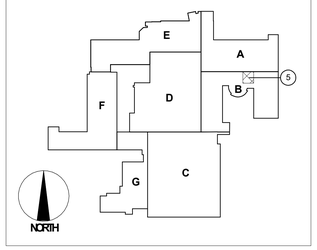
VERTICAL CIRCULATION

- V1 REFER TO THE STRUCTURAL DRAWINGS FOR STAIR REPLACEMENT SCOPE. COORDINATE HANDRAIL AND GUARDRAIL INSTALLATION.

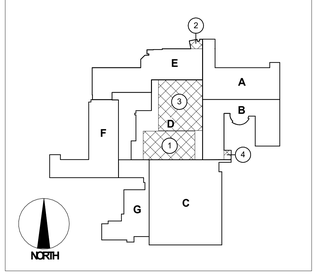
WALLS

- W1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WALL AS SPECIFIED.
- W2 PATCH AND PAINT PLASTER AROUND OPENING AS REQUIRED.

BASEMENT KEY PLAN



FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

PARTIAL FIRST FLOOR PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

A001
HS

GENERAL CEILING NOTES

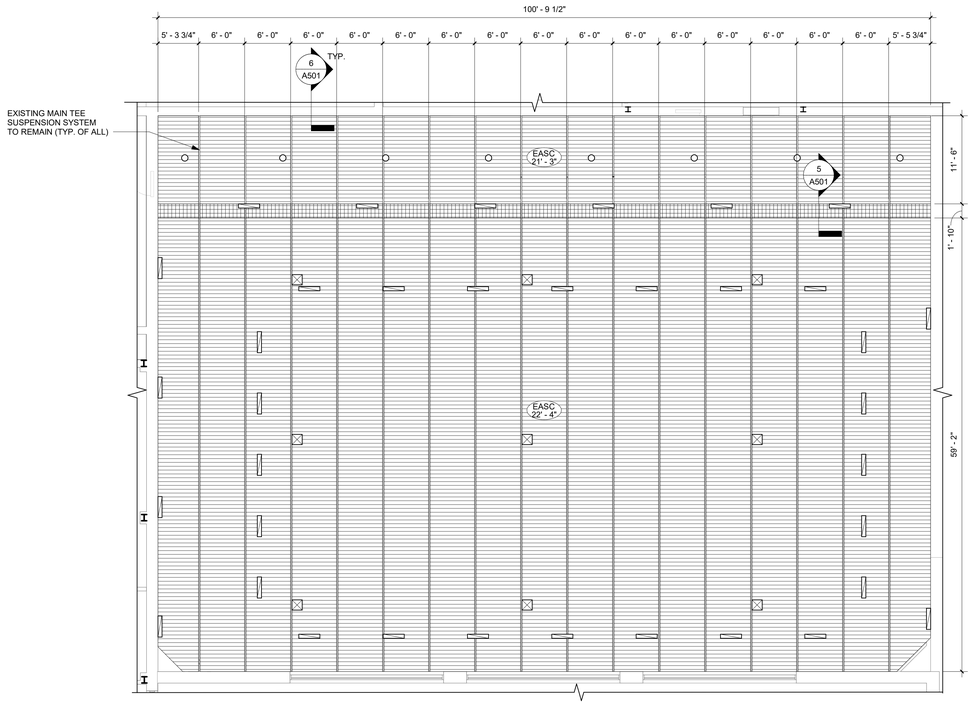
1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

2. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.

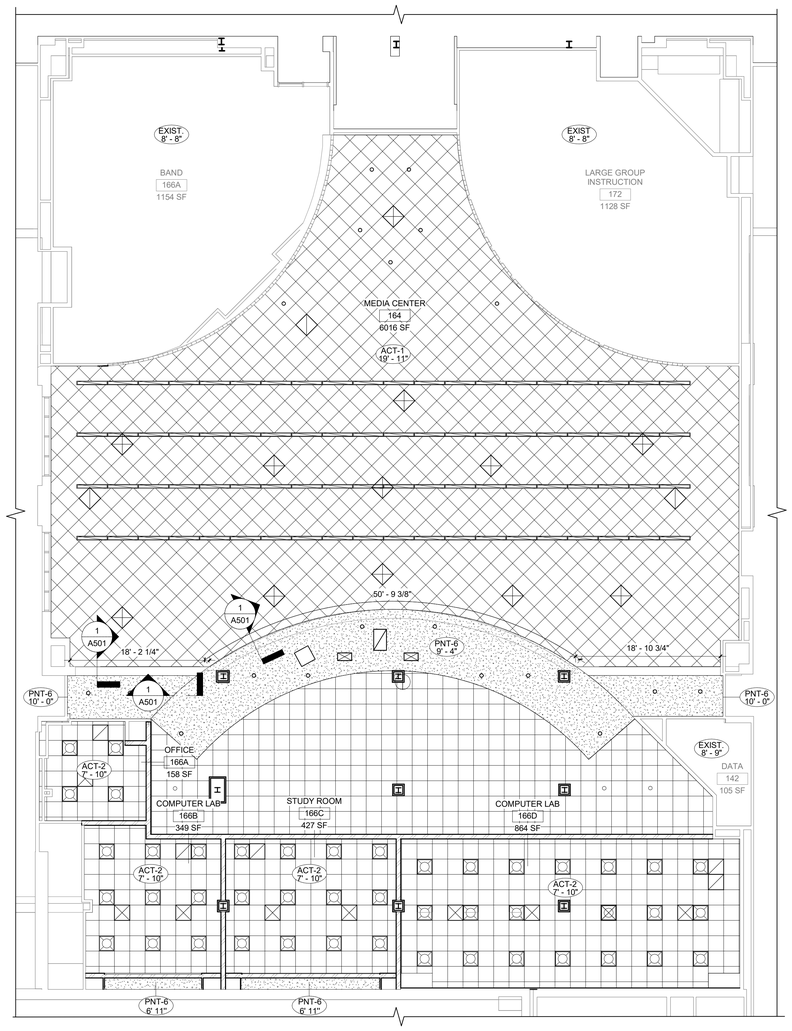
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.

CEILING PLAN LEGEND

- 2 x 2 ACOUSTIC CEILING TILE
- GWB CEILING OR SOFFIT
- X' - X" — CEILING HEIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- EXHAUST FAN
- CABINET UNIT HEATER
- 2X2 RECESSED LIGHTING
- 1X4 SUSPENDED LIGHTING

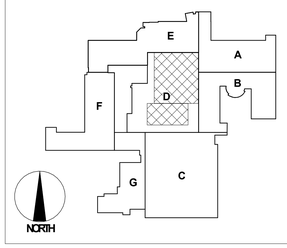


2 PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - POOL
1/8" = 1'-0"



1 PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - MEDIA CENTER
1/8" = 1'-0"

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

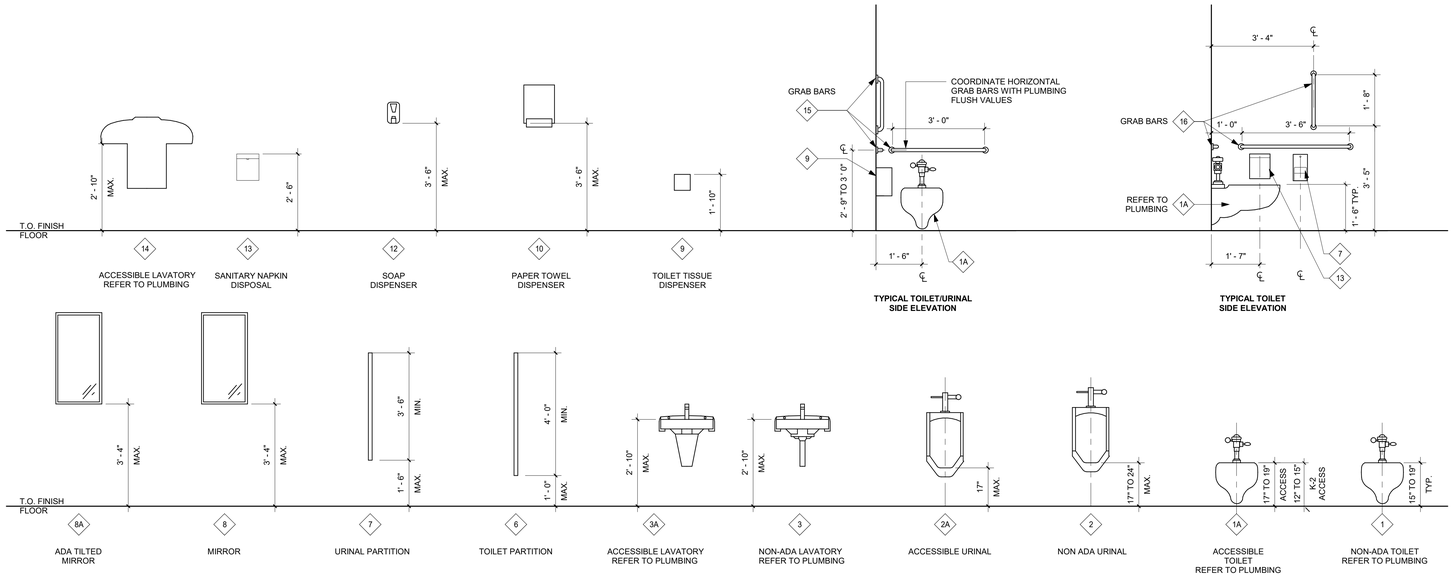
PARTIAL FIRST FLOOR REFLECTED CEILING PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

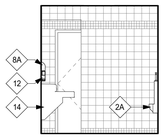
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

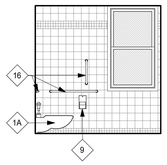
A101
HS



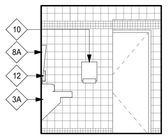
20 TYPICAL FIXTURE MOUNTING HEIGHTS
1/2" = 1'-0"



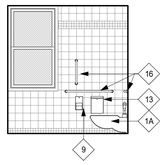
19 BOYS TOILET ROOM 179A
1/4" = 1'-0"



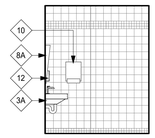
18 BOYS TOILET ROOM 179A
1/4" = 1'-0"



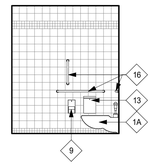
17 GIRLS TOILET ROOM 179
1/4" = 1'-0"



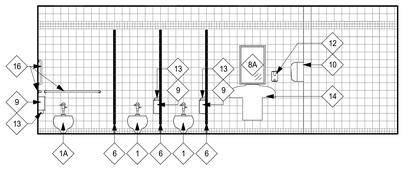
13 GIRLS TOILET ROOM 179
1/4" = 1'-0"



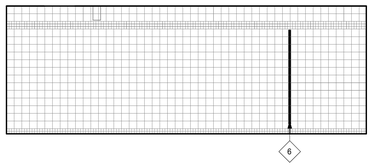
9 WOMENS FACULTY TOILET ROOM 170
1/4" = 1'-0"



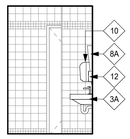
4 WOMENS FACULTY TOILET ROOM 170
1/4" = 1'-0"



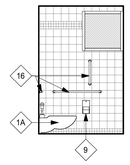
16 GIRLS TOILET ROOM 179
1/4" = 1'-0"



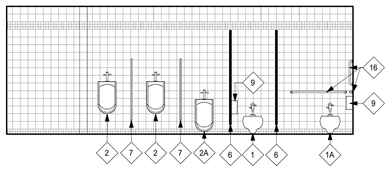
12 GIRLS TOILET ROOM 179
1/4" = 1'-0"



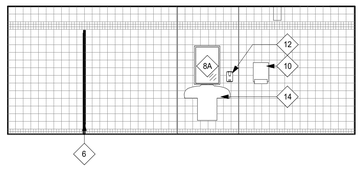
8 MENS FACULTY TOILET ROOM 171
1/4" = 1'-0"



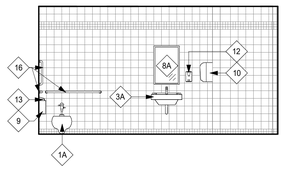
3 MENS FACULTY TOILET ROOM 171
1/4" = 1'-0"



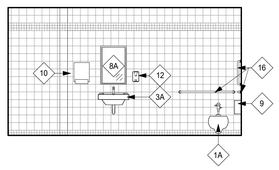
15 BOYS TOILET ROOM 179A
1/4" = 1'-0"



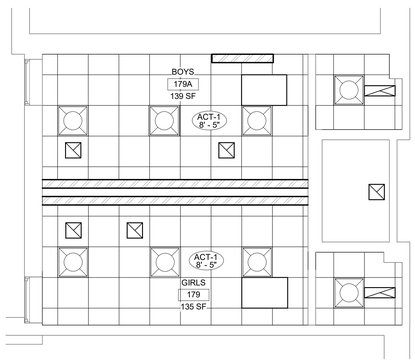
11 BOYS TOILET ROOM 179A
1/4" = 1'-0"



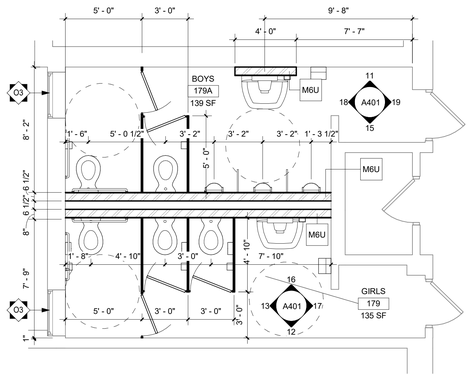
7 WOMENS FACULTY TOILET ROOM 170
1/4" = 1'-0"



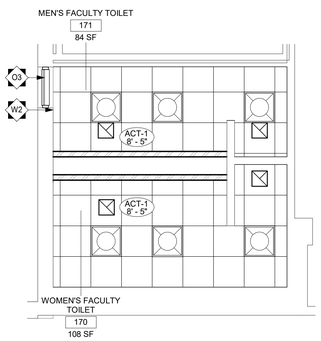
2 MENS FACULTY TOILET ROOM 171
1/4" = 1'-0"



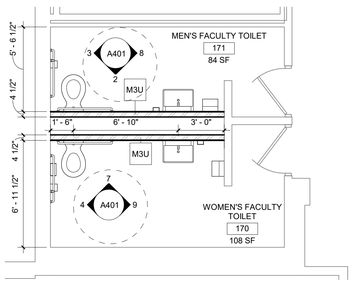
14 ENLARGED FIRST FLOOR RCP - TOILET 179/179A
1/4" = 1'-0"



10 ENLARGED FIRST FLOOR PLAN - TOILETS 179/179A
1/4" = 1'-0"



6 ENLARGED FIRST FLOOR RCP - TOILET 170/171
1/4" = 1'-0"



1 ENLARGED FIRST FLOOR PLAN - TOILETS 170/171
1/4" = 1'-0"

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

2. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO SHEET A401 FOR THE TYPICAL EQUIPMENT & ACCESSORY MOUNTING HEIGHTS.

2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GWB PARTITIONS. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.

3. CONTRACTOR TO PROVIDE ALL STEEL BEAMS, BRACKETS, AND/OR SUPPORTS AS REQUIRED TO SECURELY FASTEN TOILET PARTITIONS TO THE FLOOR OR ROOF DECK.

4. PROVIDE FILLER PANELS AS REQUIRED WHERE CABINETS MEET ADJACENT WALLS. CONTRACTOR TO PROVIDE BLOCKING TO SUPPORT ALL FILLER & END PANELS AT NEW MILLWORK. WALL CABINET FILLER PANELS TO BE CLOSED ON TOP & FLUSH WITH THE ADJACENT CABINET TOP.

5. INSTALL 5" TALL SUPPORT BLOCKING AT 12" O.C. IN ALL WALLS RECEIVING OWNER FURNISHED AND INSTALLED DISPLAY SURFACES.

6. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.

7. COORDINATE CABINET OPENING SIZES WITH OWNER SUPPLIED EQUIPMENT.

8. REFER TO THE BASIS-OF-DESIGN MATERIAL & FINISH LEGEND ON SHEET A700 FOR CABINET AND COUNTERTOP FINISH INFORMATION.

9. TYPICAL DETAILS ARE MARKED AS SHOWN. DETAILS NOT SPECIFICALLY MARKED SHALL BE SIMILAR TO THOSE MARKED.

NEW WORK GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRESTOP ALL NEW PARTITIONS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL NEW WALL CONSTRUCTION WITHIN THE PROJECT.

3. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

4. ALL DIMENSIONS SHOWN ON THESE PLANS ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL. NOTIFY ARCHITECT IF DIMENSIONS VARY GREATER THAN 6 INCHES.

5. PATCH AND REFINISH WALLS AND ADJACENT SURFACES IN ALL SPACES AFFECTED BY CONSTRUCTION AS NECESSARY TO MATCH EXISTING OR SCHEDULED FINISHES.

6. FINISHED DOOR OPENINGS SHALL BE NOMINAL 6" FROM FINISHED CORNER OF ROOM AT HINGE SIDE, EXCEPT WHERE DIMENSIONED OTHERWISE ON THE PULL SIDE OF A DOOR OPENING. THE STRIKE SIDE SHALL BE NOMINAL 18" FROM A PERPENDICULAR WALL ON THE PUSH SIDE OF A DOOR OPENING EQUIPPED WITH A CLOSER & LATCH. THE STRIKE SIDE SHALL BE NOMINAL 12" FROM A PERPENDICULAR WALL.

NEW WORK KEY NOTES (8)

ACCESSORIES
- A1 HDPE BENCHES AS SPECIFIED, TYPICAL ALL SEATING LOCATIONS IN UPPER POOL DECK AREA.
- A2 STARTING BLOCKS AS SPECIFIED, TYPICAL ALL LOCATIONS IN POOL.
- A3 LIBRARY BOOKCASES WILL BE PROVIDED WITHIN THE PROJECT BY THE GENERAL CONTRACTOR AND COORDINATED WITH THE ARCHITECT REGARDING SIZE, STYLE, FINISH, AND PATTERN.
- A4 CUSTOM DESIGNED VINYL GRAPHICS ON EXISTING CMU AS SPECIFIED. REFER TO INTERIOR ELEVATIONS.
- A5 ADDITIONAL BLEACHER BRACKETS AS SPECIFIED. NEW BRACKETS TO BE INSTALLED AT EQUAL DISTANCES BETWEEN EACH EXISTING BRACKET, TYP.
- A6 PROVIDE NEW ELEVATOR LATCH. COORDINATE WITH TK ELEVATOR.

FLOORING
- F1 REGROUT POOL DECK AND POOL TILE IN THEIR ENTIRETY. INSTALL CERAMIC TILE PATCHES WHERE REQUIRED.
- F2 HIGH PERFORMANCE COATING AS SPECIFIED ON EXIST. STAIRS, RISERS, AND FLOORING. TYPICAL ENTIRE SECOND FLOOR POOL DECK AREA.
- F3 PATCH FLOOR TILE TO MATCH ADJACENT FINISHES. REFER TO INTERIOR FINISH LEGEND.

OPENINGS
- O1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WINDOW AS SPECIFIED.
- O2 PAINT FRAMES. ARCHITECT TO SELECT COLOR - REFER TO SPECIFICATIONS.
- O3 APPLY PRIVACY FILM TO WINDOW - REFER TO SPECIFICATIONS.

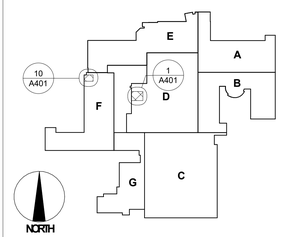
VERTICAL CIRCULATION
- V1 REFER TO THE STRUCTURAL DRAWINGS FOR STAIR REPLACEMENT SCOPE. COORDINATE HANDRAIL AND GUARDRAIL INSTALLATION.

WALLS
- W1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WALL AS SPECIFIED.
- W2 PATCH AND PAINT PLASTER AROUND OPENING AS REQUIRED.

CEILING PLAN LEGEND

- 2 x 2 ACOUSTIC CEILING TILE
- GWB CEILING OR SOFFIT
- X' - X" CEILING HEIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- EXHAUST FAN
- CABINET UNIT HEATER
- 2X2 RECESSED LIGHTING
- 1X4 SUSPENDED LIGHTING

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

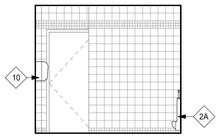
TYPICAL FIXTURE MOUNTING HEIGHTS, FIRST FLOOR ENLARGED TOILET ROOM PLANS & INTERIOR ELEVATIONS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

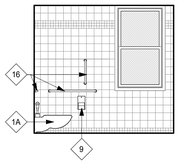
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

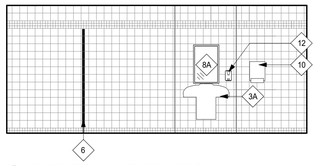
A401
HS



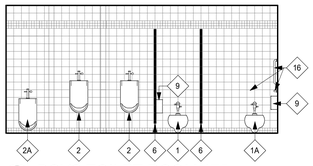
22 TOILET 175 ELEVATION
1/4" = 1'-0"



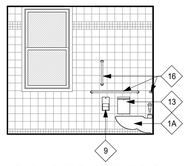
17 TOILET 175 ELEVATION
1/4" = 1'-0"



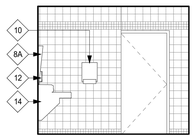
16 TOILET 175 ELEVATION
1/4" = 1'-0"



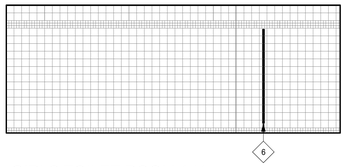
12 BOYS TOILET ROOM 175
1/4" = 1'-0"



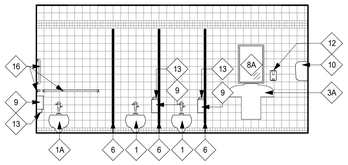
7 GIRLS TOILET ROOM 174
1/4" = 1'-0"



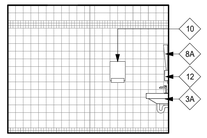
6 GIRLS TOILET ROOM 174
1/4" = 1'-0"



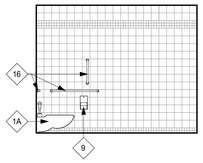
21 GIRLS TOILET ROOM 174
1/4" = 1'-0"



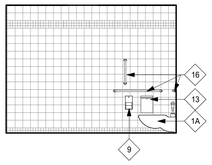
15 GIRLS TOILET ROOM A174
1/4" = 1'-0"



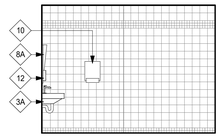
14 BOYS TOILET ROOM A104
1/4" = 1'-0"



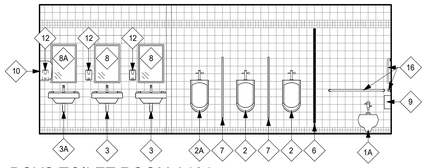
11 BOYS TOILET ROOM A104
1/4" = 1'-0"



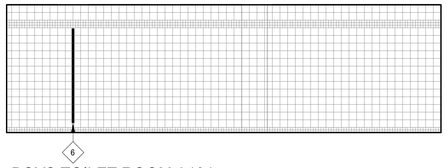
5 GIRLS TOILET ROOM A103
1/4" = 1'-0"



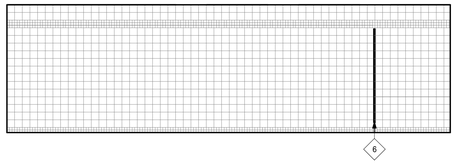
4 GIRLS TOILET ROOM A103
1/4" = 1'-0"



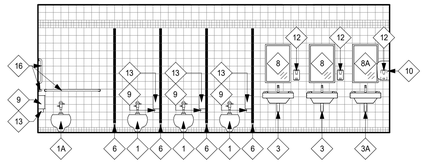
20 BOYS TOILET ROOM A104
1/4" = 1'-0"



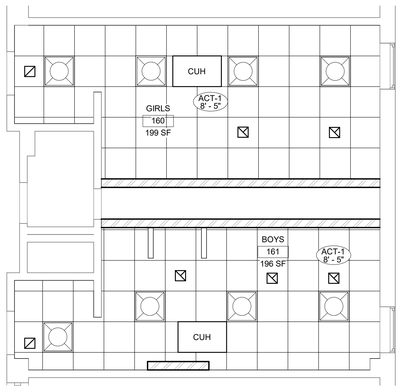
13 BOYS TOILET ROOM A104
1/4" = 1'-0"



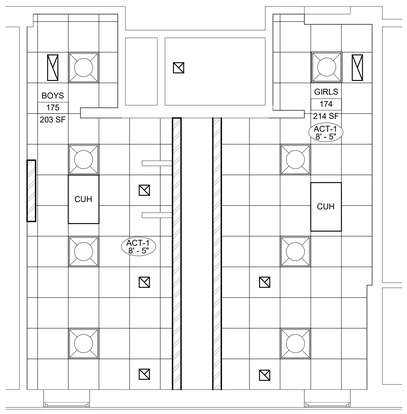
10 GIRLS TOILET ROOM A103
1/4" = 1'-0"



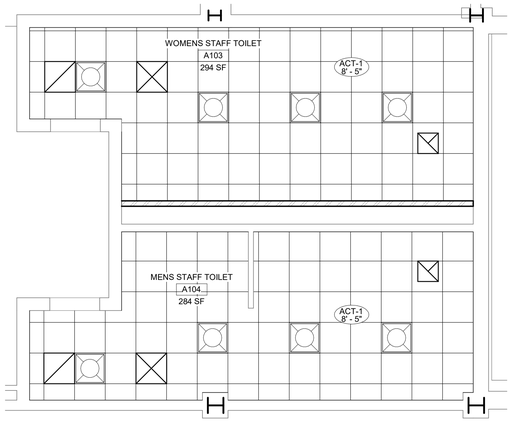
3 GIRLS TOILET ROOM A103
1/4" = 1'-0"



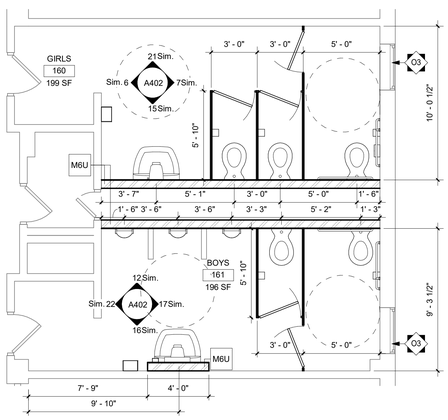
19 ENLARGED FIRST FLOOR RCP - TOILET 160/161
1/4" = 1'-0"



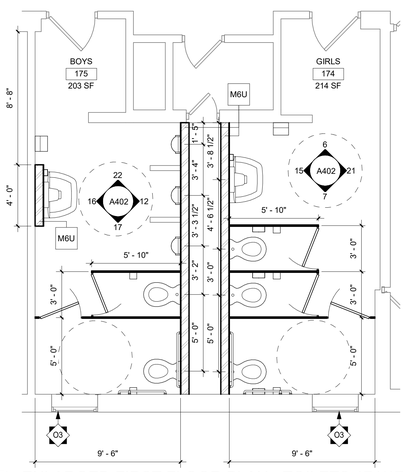
9 ENLARGED FIRST FLOOR RCP - TOILET 174/175
1/4" = 1'-0"



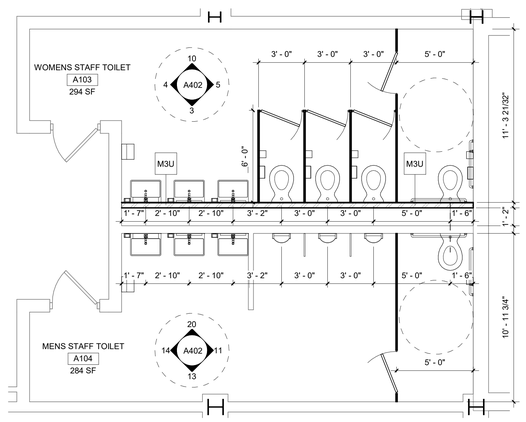
2 ENLARGED FIRST FLOOR RCP - TOILET A103/A104
1/4" = 1'-0"



18 ENLARGED FIRST FLOOR PLAN - TOILETS 160/161
1/4" = 1'-0"



8 ENLARGED FIRST FLOOR PLAN - TOILETS 174/175
1/4" = 1'-0"



1 ENLARGED FIRST FLOOR PLAN - TOILETS A103/A104
1/4" = 1'-0"

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK

2. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO SHEET A401 FOR THE TYPICAL EQUIPMENT & ACCESSORY MOUNTING HEIGHTS.

2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GWB PARTITIONS. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.

3. CONTRACTOR TO PROVIDE ALL STEEL BEAMS, BRACKETS, AND/OR SUPPORTS AS REQUIRED TO SECURELY FASTEN TOILET PARTITIONS TO THE FLOOR OR ROOF DECK.

4. PROVIDE FILLER PANELS AS REQUIRED WHERE CABINETS MEET ADJACENT WALLS. CONTRACTOR TO PROVIDE BLOCKING TO SUPPORT ALL FILLER & END PANELS AT NEW MILLWORK. WALL CABINET FILLER PANELS TO BE CLOSED ON TOP & FLUSH WITH THE ADJACENT CABINET TOP.

5. INSTALL 5" TALL SUPPORT BLOCKING AT 12" O.C. IN ALL WALLS RECEIVING OWNER FURNISHED AND INSTALLED DISPLAY SURFACES.

6. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.

7. COORDINATE CABINET OPENING SIZES WITH OWNER SUPPLIED EQUIPMENT.

8. REFER TO THE BASIS-OF-DESIGN MATERIAL & FINISH LEGEND ON SHEET A700 FOR CABINET AND COUNTERTOP FINISH INFORMATION.

9. TYPICAL DETAILS ARE MARKED AS SHOWN. DETAILS NOT SPECIFICALLY MARKED SHALL BE SIMILAR TO THOSE MARKED.

NEW WORK GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRESTOP ALL NEW PARTITIONS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL NEW WALL CONSTRUCTION WITHIN THE PROJECT.

3. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

4. ALL DIMENSIONS SHOWN ON THESE PLANS ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL. NOTIFY ARCHITECT IF DIMENSIONS VARY GREATER THAN 6 INCHES.

5. PATCH AND REFINISH WALLS AND ADJACENT SURFACES IN ALL SPACES AFFECTED BY CONSTRUCTION AS NECESSARY TO MATCH EXISTING OR SCHEDULED FINISHES.

6. FINISHED DOOR OPENINGS SHALL BE NOMINAL 6" FROM FINISHED CORNER OF ROOM AT HINGE SIDE, EXCEPT WHERE DIMENSIONED OTHERWISE ON THE PULL SIDE OF A DOOR OPENING. THE STRIKE SIDE SHALL BE NOMINAL 18" FROM A PERPENDICULAR WALL ON THE PUSH SIDE OF A DOOR OPENING EQUIPPED WITH A CLOSER & LATCH. THE STRIKE SIDE SHALL BE NOMINAL 12" FROM A PERPENDICULAR WALL.

NEW WORK KEY NOTES

ACCESSORIES
- A1 HDPE BENCHES AS SPECIFIED, TYPICAL ALL SEATING LOCATIONS IN UPPER POOL DECK AREA.
- A2 STARTING BLOCKS AS SPECIFIED, TYPICAL ALL LOCATIONS IN POOL.
- A3 LIBRARY BOOKCASES WILL BE PROVIDED WITHIN THE PROJECT BY THE GENERAL CONTRACTOR AND COORDINATED WITH THE ARCHITECT REGARDING SIZE, STYLE, FINISH, AND PATTERN.
- A4 CUSTOM DESIGNED VINYL GRAPHICS ON EXISTING CMU AS SPECIFIED. REFER TO INTERIOR ELEVATIONS.
- A5 ADDITIONAL BLEACHER BRACKETS AS SPECIFIED. NEW BRACKETS TO BE INSTALLED AT EQUAL DISTANCES BETWEEN EACH EXISTING BRACKET, TYP.
- A6 PROVIDE NEW ELEVATOR LATCH. COORDINATE WITH TK ELEVATOR.

FLOORING
- F1 REGROUT POOL DECK AND POOL TILE IN THEIR ENTIRETY. INSTALL CERAMIC TILE PATCHES WHERE REQUIRED.
- F2 HIGH PERFORMANCE COATING AS SPECIFIED ON EXIST. STAIRS, RISERS, AND FLOORING. TYPICAL ENTIRE SECOND FLOOR POOL DECK AREA.
- F3 PATCH FLOOR TILE TO MATCH ADJACENT FINISHES. REFER TO INTERIOR FINISH LEGEND.

OPENINGS
- O1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WINDOW AS SPECIFIED.
- O2 PAINT FRAMES. ARCHITECT TO SELECT COLOR - REFER TO SPECIFICATIONS.
- O3 APPLY PRIVACY FILM TO WINDOW - REFER TO SPECIFICATIONS.

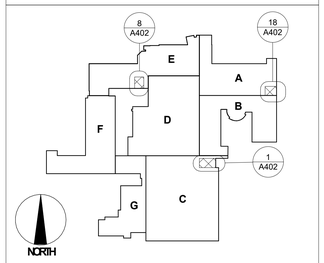
VERTICAL CIRCULATION
- V1 REFER TO THE STRUCTURAL DRAWINGS FOR STAIR REPLACEMENT SCOPE. COORDINATE HANDRAIL AND GUARDRAIL INSTALLATION.

WALLS
- W1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WALL AS SPECIFIED.
- W2 PATCH AND PAINT PLASTER AROUND OPENING AS REQUIRED.

CEILING PLAN LEGEND

- 2 x 2 ACOUSTIC CEILING TILE
- GWB CEILING OR SOFFIT
- X' - X" CEILING HEIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- EXHAUST FAN
- CABINET UNIT HEATER
- 2X2 RECESSED LIGHTING
- 1X4 SUSPENDED LIGHTING

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

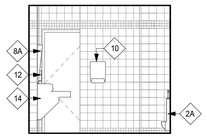
FIRST FLOOR ENLARGED TOILET ROOM PLANS & INTERIOR ELEVATIONS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

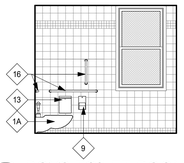
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

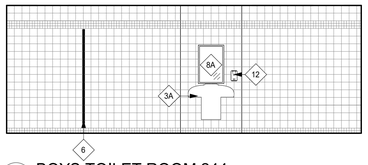
A402
HS



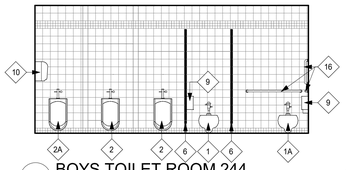
22 BOYS TOILET ROOM 244
1/4" = 1'-0"



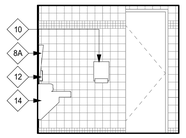
19 BOYS TOILET ROOM 244
1/4" = 1'-0"



14 BOYS TOILET ROOM 244
1/4" = 1'-0"

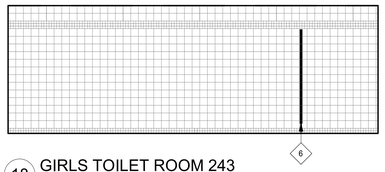


11 BOYS TOILET ROOM 244
1/4" = 1'-0"

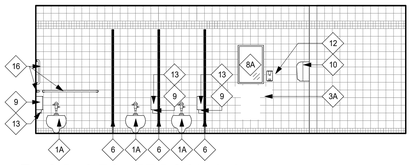


6 GIRLS TOILET ROOM 243
1/4" = 1'-0"

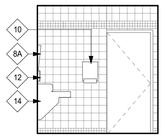
21 GIRLS TOILET ROOM 243
1/4" = 1'-0"



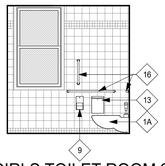
18 GIRLS TOILET ROOM 243
1/4" = 1'-0"



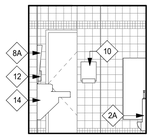
13 GIRLS TOILET ROOM 243
1/4" = 1'-0"



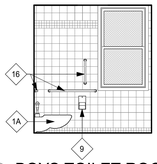
10 GIRLS TOILET ROOM 254
1/4" = 1'-0"



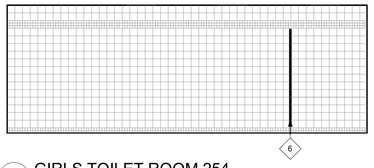
5 GIRLS TOILET ROOM 254
1/4" = 1'-0"



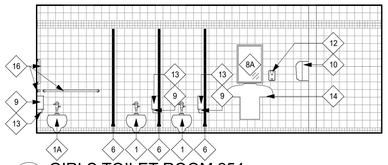
4 BOYS TOILET ROOM 253
1/4" = 1'-0"



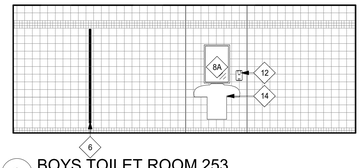
20 BOYS TOILET ROOM 253
1/4" = 1'-0"



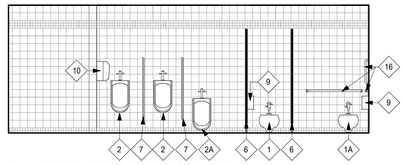
17 GIRLS TOILET ROOM 254
1/4" = 1'-0"



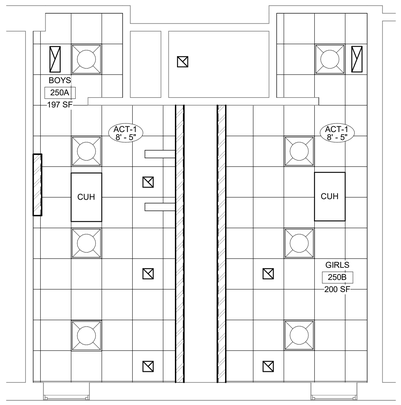
12 GIRLS TOILET ROOM 254
1/4" = 1'-0"



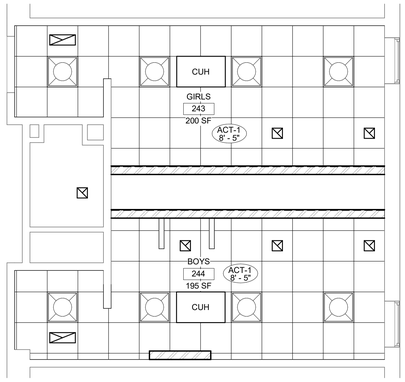
9 BOYS TOILET ROOM 253
1/4" = 1'-0"



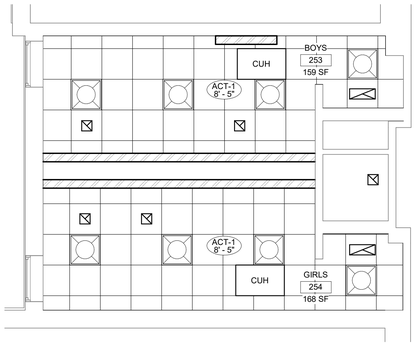
3 BOYS TOILET ROOM 253
1/4" = 1'-0"



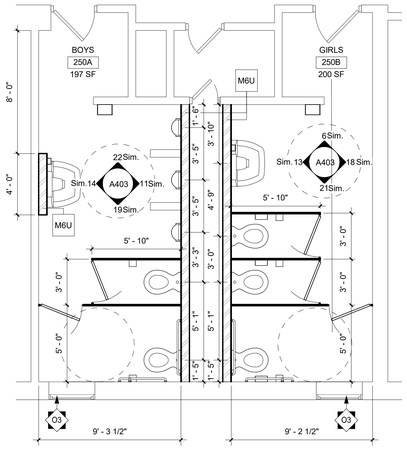
16 ENLARGED SECOND FLOOR RCP - TOILET 250A/250B
1/4" = 1'-0"



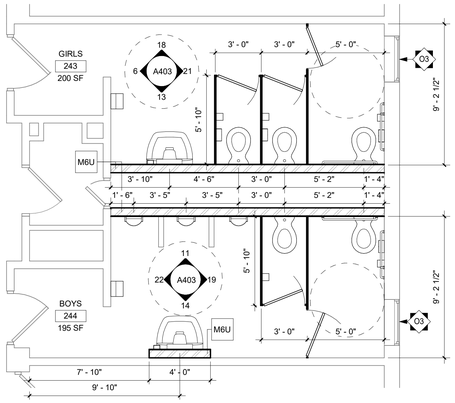
8 ENLARGED SECOND FLOOR RCP - TOILET 243/244
1/4" = 1'-0"



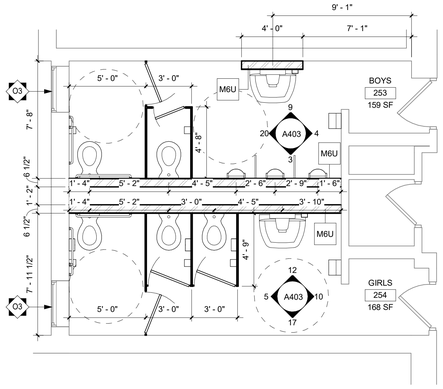
2 ENLARGED SECOND FLOOR RCP - TOILET 253/254
1/4" = 1'-0"



15 ENLARGED SECOND FLOOR PLAN - TOILETS 250A/250B
1/4" = 1'-0"



7 ENLARGED SECOND FLOOR PLAN - TOILETS 243/244
1/4" = 1'-0"



1 ENLARGED SECOND FLOOR PLAN - TOILETS 253/254
1/4" = 1'-0"

GENERAL CEILING NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF NEW MATERIALS FOR CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

2. FOR ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN: THE FLOOR PLAN SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIRE STOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO SHEET A401 FOR THE TYPICAL EQUIPMENT & ACCESSORY MOUNTING HEIGHTS.
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GWB PARTITIONS. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.
3. CONTRACTOR TO PROVIDE ALL STEEL BEAMS, BRACKETS, AND/OR SUPPORTS AS REQUIRED TO SECURELY FASTEN TOILET PARTITIONS TO THE FLOOR OR ROOF DECK.
4. PROVIDE FILLER PANELS AS REQUIRED WHERE CABINETS MEET ADJACENT WALLS. CONTRACTOR TO PROVIDE BLOCKING TO SUPPORT ALL FILLER & END PANELS AT NEW MILLWORK. WALL CABINET FILLER PANELS TO BE CLOSED ON TOP & FLUSH WITH THE ADJACENT CABINET TOP.
5. INSTALL 5" TALL SUPPORT BLOCKING AT 12" O.C. IN ALL WALLS RECEIVING OWNER FURNISHED AND INSTALLED DISPLAY SURFACES.
6. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
7. COORDINATE CABINET OPENING SIZES WITH OWNER SUPPLIED EQUIPMENT.
8. REFER TO THE BASIS-OF-DESIGN MATERIAL & FINISH LEGEND ON SHEET A700 FOR CABINET AND COUNTERTOP FINISH INFORMATION.
9. TYPICAL DETAILS ARE MARKED AS SHOWN. DETAILS NOT SPECIFICALLY MARKED SHALL BE SIMILAR TO THOSE MARKED.

NEW WORK GENERAL NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRESTOP ALL NEW PARTITIONS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL NEW WALL CONSTRUCTION WITHIN THE PROJECT.
3. CONTRACTOR TO COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
4. ALL DIMENSIONS SHOWN ON THESE PLANS ARE FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL. NOTIFY ARCHITECT IF DIMENSIONS VARY GREATER THAN 6 INCHES.
5. PATCH AND REFINISH WALLS AND ADJACENT SURFACES IN ALL SPACES AFFECTED BY CONSTRUCTION AS NECESSARY TO MATCH EXISTING OR SCHEDULED FINISHES.
6. FINISHED DOOR OPENINGS SHALL BE NOMINAL 6" FROM FINISHED CORNER OF ROOM AT HINGE SIDE, EXCEPT WHERE DIMENSIONED OTHERWISE ON THE PULL SIDE OF A DOOR OPENING. THE STRIKE SIDE SHALL BE NOMINAL 18" FROM A PERPENDICULAR WALL ON THE PUSH SIDE OF A DOOR OPENING EQUIPPED WITH A CLOSER & LATCH. THE STRIKE SIDE SHALL BE NOMINAL 12" FROM A PERPENDICULAR WALL.

NEW WORK KEY NOTES

ACCESSORIES

- A1 HDPE BENCHES AS SPECIFIED, TYPICAL ALL SEATING LOCATIONS IN UPPER POOL DECK AREA.
- A2 STARTING BLOCKS AS SPECIFIED, TYPICAL ALL LOCATIONS IN POOL.
- A3 LIBRARY BOOKCASES WILL BE PROVIDED WITHIN THE PROJECT BY THE GENERAL CONTRACTOR AND COORDINATED WITH THE ARCHITECT REGARDING SIZE, STYLE, FINISH, AND PATTERN.
- A4 CUSTOM DESIGNED VINYL GRAPHICS ON EXISTING CMU AS SPECIFIED. REFER TO INTERIOR ELEVATIONS.
- A5 ADDITIONAL BLEACHER BRACKETS AS SPECIFIED. NEW BRACKETS TO BE INSTALLED AT EQUAL DISTANCES BETWEEN EACH EXISTING BRACKET, TYP.
- A6 PROVIDE NEW ELEVATOR LATCH. COORDINATE WITH TK ELEVATOR.

FLOORING

- F1 REGROUT POOL DECK AND POOL TILE IN THEIR ENTIRETY. INSTALL CERAMIC TILE PATCHES WHERE REQUIRED.
- F2 HIGH PERFORMANCE COATING AS SPECIFIED ON EXIST. STAIRS, RISERS, AND FLOORING. TYPICAL ENTIRE SECOND FLOOR POOL DECK AREA.
- F3 PATCH FLOOR TILE TO MATCH ADJACENT FINISHES. REFER TO INTERIOR FINISH LEGEND.

OPENINGS

- O1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WINDOW AS SPECIFIED.
- O2 PAINT FRAMES. ARCHITECT TO SELECT COLOR - REFER TO SPECIFICATIONS.
- O3 APPLY PRIVACY FILM TO WINDOW - REFER TO SPECIFICATIONS.

VERTICAL CIRCULATION

- V1 REFER TO THE STRUCTURAL DRAWINGS FOR STAIR REPLACEMENT SCOPE. COORDINATE HANDRAIL AND GUARDRAIL INSTALLATION.

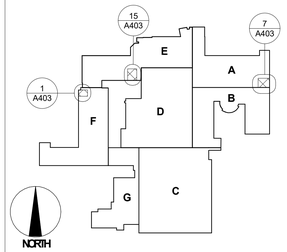
WALLS

- W1 CUSTOM DESIGNED VINYL GRAPHICS ON EXIST. WALL AS SPECIFIED.
- W2 PATCH AND PAINT PLASTER AROUND OPENING AS REQUIRED.

CEILING PLAN LEGEND

- 2 x 2 ACOUSTIC CEILING TILE
- GWB CEILING OR SOFFIT
- X' - X" CEILING HEIGHT
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- EXHAUST FAN
- CABINET UNIT HEATER
- 2X2 RECESSED LIGHTING
- 1X4 SUSPENDED LIGHTING

SECOND FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

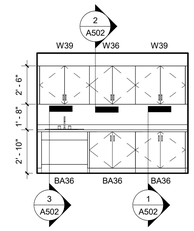
SECOND FLOOR ENLARGED TOILET ROOM PLANS & INTERIOR ELEVATIONS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

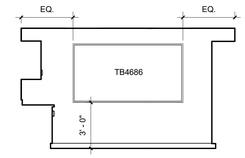
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

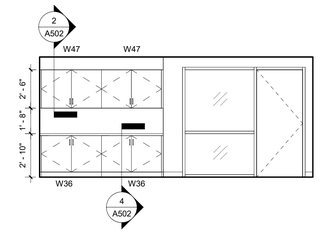
A403
HS



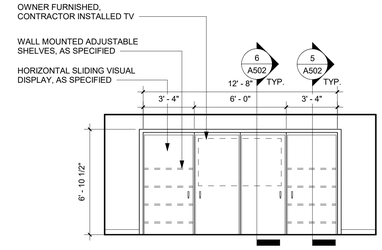
6 OFFICE 166A EAST ELEVATION
1/4" = 1'-0"



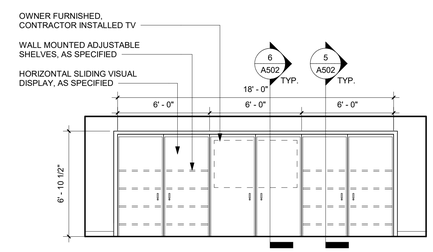
5 OFFICE 166A SOUTH ELEVATION
1/4" = 1'-0"



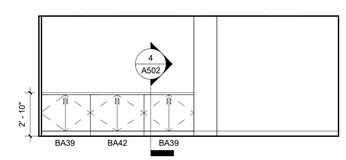
4 COMPUTER LAB 166B NORTH ELEVATION
1/4" = 1'-0"



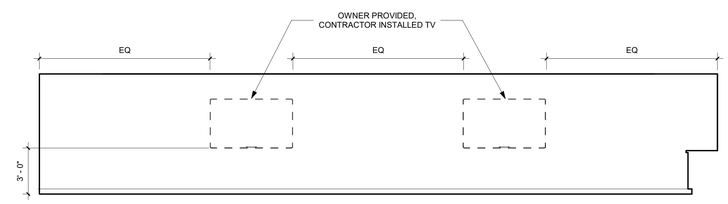
3 COMPUTER LAB 166B SOUTH ELEVATION
1/4" = 1'-0"



2 STUDY ROOM 166C SOUTH ELEVATION
1/4" = 1'-0"



1 COMPUTER LAB 166D WEST ELEVATION
1/4" = 1'-0"



7 COMPUTER LAB 166D SOUTH ELEVATION
1/4" = 1'-0"

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO SHEET A401 FOR THE TYPICAL EQUIPMENT & ACCESSORY MOUNTING HEIGHTS.
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GWB PARTITIONS. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.
3. CONTRACTOR TO PROVIDE ALL STEEL BEAMS, BRACKETS, AND/OR SUPPORTS AS REQUIRED TO SECURELY FASTEN TOILET PARTITIONS TO THE FLOOR OR ROOF DECK.
4. PROVIDE FILLER PANELS AS REQUIRED WHERE CABINETS MEET ADJACENT WALLS. CONTRACTOR TO PROVIDE BLOCKING TO SUPPORT ALL FILLER & END PANELS AT NEW MILLWORK. WALL CABINET FILLER PANELS TO BE CLOSED ON TOP & FLUSH WITH THE ADJACENT CABINET TOP.
5. INSTALL 5" TALL SUPPORT BLOCKING AT 12" O.C. IN ALL WALLS RECEIVING OWNER FURNISHED AND INSTALLED DISPLAY SURFACES.
6. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
7. COORDINATE CABINET OPENING SIZES WITH OWNER SUPPLIED EQUIPMENT.
8. REFER TO THE BASIS-OF-DESIGN MATERIAL & FINISH LEGEND ON SHEET A700 FOR CABINET AND COUNTERTOP FINISH INFORMATION.
9. TYPICAL DETAILS ARE MARKED AS SHOWN. DETAILS NOT SPECIFICALLY MARKED SHALL BE SIMILAR TO THOSE MARKED.

MILLWORK & ACCESSORY LEGEND

BXX	BASE CABINET WIDTH (XX)
BAXX	ADA BASE CABINET WIDTH (XX)
BCXXX	BUILT-IN BOOKCASE WIDTH (XX)
C	COUNTERTOP
WXX	WALL CABINET WIDTH (XX)
TSXX	TALL STORAGE CABINET WIDTH (XX)
TBXXXX	TACKBOARD, HEIGHT (XX) & WIDTH (XX)
MBXXXX	MARKER BOARD, HEIGHT (XX) & WIDTH (XX)
SAWXXXX	SOUND ABSORBING WALL UNIT PANELS, HEIGHT (XX) & WIDTH (XX)
FPXX	FILLER PANEL WIDTH (XX)

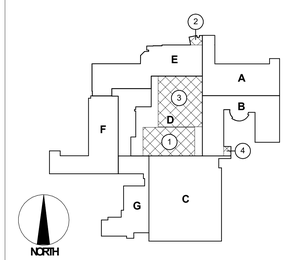
INTERIOR ELEVATION SYMBOLS

	DUPLEX OUTLET
	QUAD OUTLET
D	DATA OUTLET
LS	LIGHT SWITCH
AED	AUTOMATED ETERNAL DEFIBRILLATOR
TH	THERMOSTAT
	SMART BOARD BY OWNER. PROVIDE BLOCKING FOR MOUNTING.
MBHXXWXX	MARKERBOARD
TBHXXWXX	TACKBOARD
	CLOCK (ANALOG)
	CLOCK AND SPEAKER (ANALOG)
UV	UNIT VENT
	CABINET HEATER
	GRILL/LOUVER
EXIT	EXIT SIGN
	FIRE EXTIGUISHER
FE	FIRE EXTIGUISHER (IN CABINET)
	HANDICAP SIGN

PAINT COLOR HATCH LEGEND

PNT-3 PNT-4

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

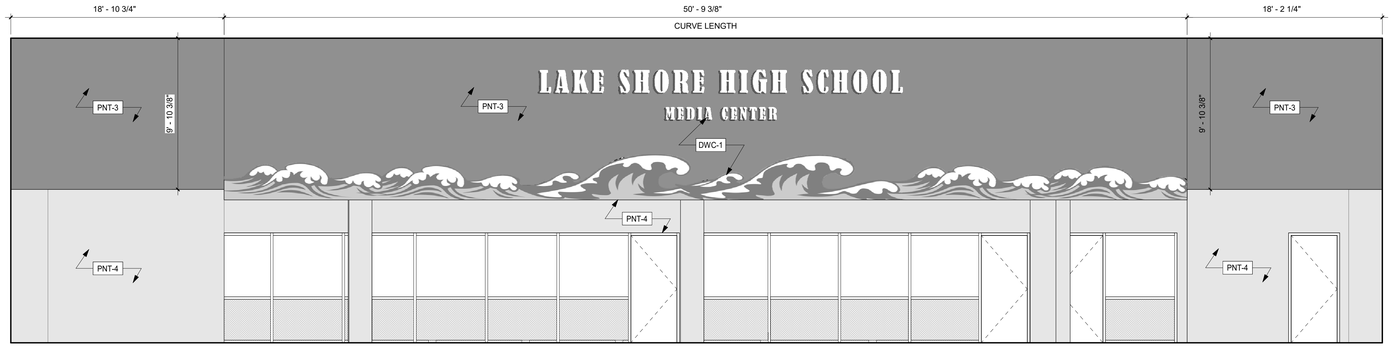
INTERIOR ELEVATIONS - ROOMS 166A, 166B, 166C, 166D

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

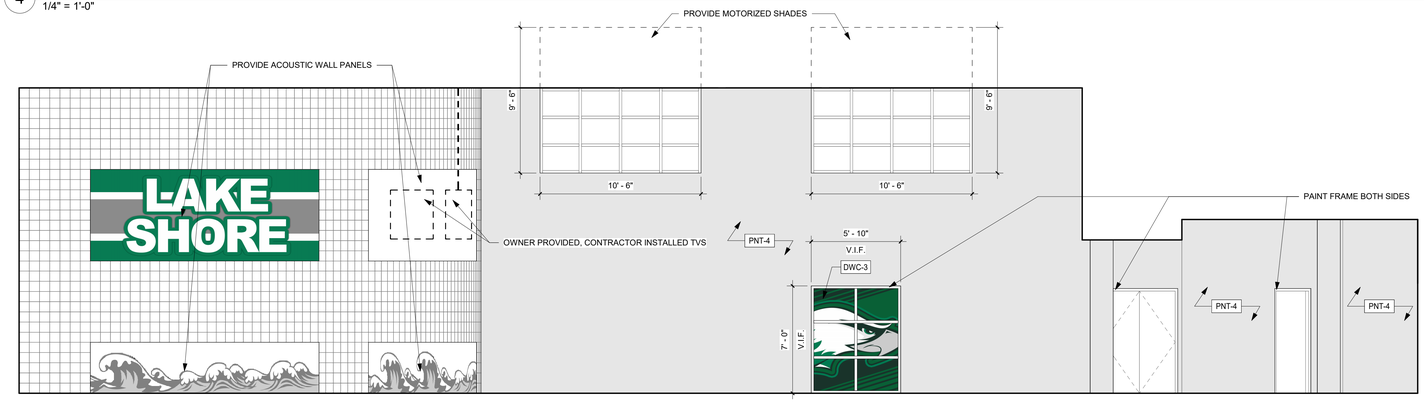
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

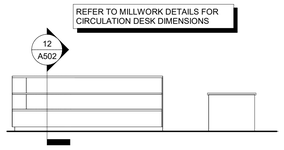
A404
HS



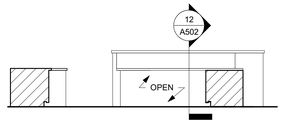
4 MEDIA CENTER ELEVATION
1/4" = 1'-0"



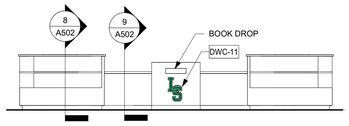
3 MEDIA CENTER ELEVATION
1/4" = 1'-0"



9 CIRCULATION DESK ELEVATION
1/4" = 1'-0"

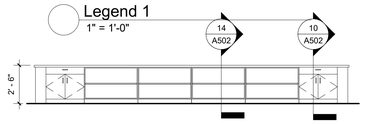


8 CIRCULATION DESK ELEVATION
1/4" = 1'-0"

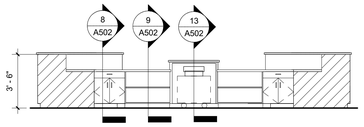


7 CIRCULATION DESK ELEVATION
1/4" = 1'-0"

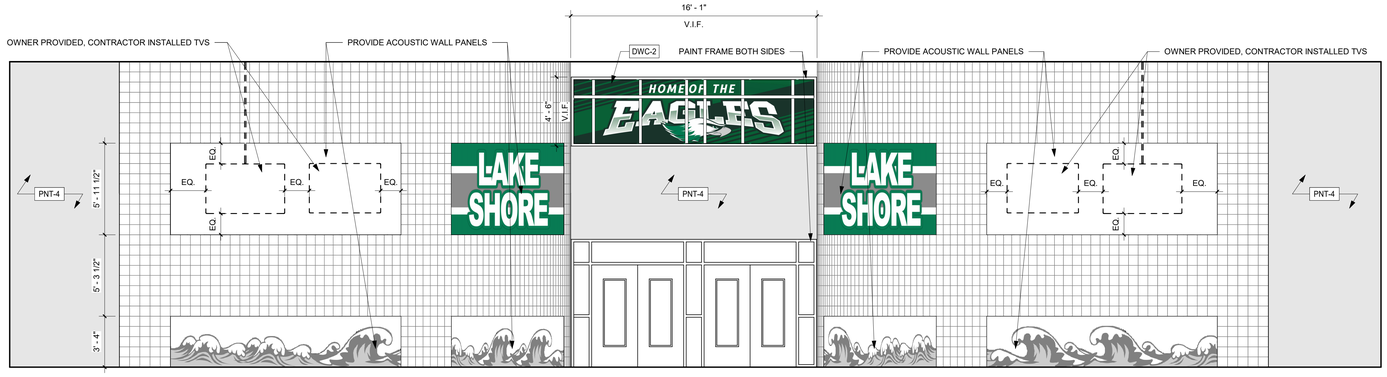
Legend 1
1" = 1'-0"



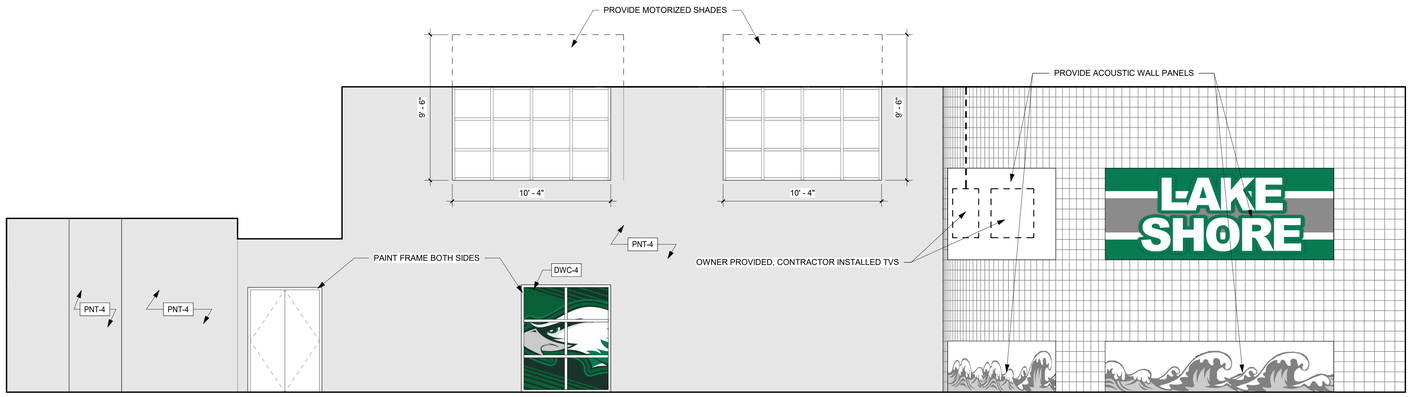
6 CIRCULATION DESK ELEVATION
1/4" = 1'-0"



5 CIRCULATION DESK ELEVATION
1/4" = 1'-0"



2 MEDIA CENTER ELEVATION
1/4" = 1'-0"



1 MEDIA CENTER ELEVATION - WEST
1/4" = 1'-0"

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO SHEET A401 FOR THE TYPICAL EQUIPMENT & ACCESSORY MOUNTING HEIGHTS.
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GWB PARTITIONS. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.
3. CONTRACTOR TO PROVIDE ALL STEEL BEAMS, BRACKETS, AND/OR SUPPORTS AS REQUIRED TO SECURELY FASTEN TOILET PARTITIONS TO THE FLOOR OR ROOF DECK.
4. PROVIDE FILLER PANELS AS REQUIRED WHERE CABINETS MEET ADJACENT WALLS. CONTRACTOR TO PROVIDE BLOCKING TO SUPPORT ALL FILLER & END PANELS AT NEW MILLWORK. WALL CABINET FILLER PANELS TO BE CLOSED ON TOP & FLUSH WITH THE ADJACENT CABINET TOP.
5. INSTALL 5" TALL SUPPORT BLOCKING AT 12" O.C. IN ALL WALLS RECEIVING OWNER FURNISHED AND INSTALLED DISPLAY SURFACES.
6. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
7. COORDINATE CABINET OPENING SIZES WITH OWNER SUPPLIED EQUIPMENT.
8. REFER TO THE BASIS-OF-DESIGN MATERIAL & FINISH LEGEND ON SHEET A700 FOR CABINET AND COUNTERTOP FINISH INFORMATION.
9. TYPICAL DETAILS ARE MARKED AS SHOWN. DETAILS NOT SPECIFICALLY MARKED SHALL BE SIMILAR TO THOSE MARKED.

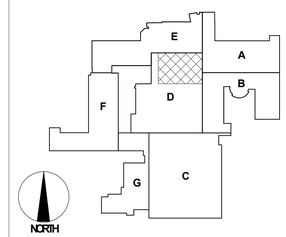
MILLWORK & ACCESSORY LEGEND

BXX	BASE CABINET WIDTH (XX)
BAXX	ADA BASE CABINET WIDTH (XX)
BCXXX	BUILT-IN BOOKCASE WIDTH (XX)
C	COUNTERTOP
WXX	WALL CABINET WIDTH (XX)
TSXX	TALL STORAGE CABINET WIDTH (XX)
TBXXXX	TACKBOARD, HEIGHT (XX) & WIDTH (XX)
MBXXXX	MARKER BOARD, HEIGHT (XX) & WIDTH (XX)
SAWXXXX	SOUND ABSORBING WALL UNIT PANELS, HEIGHT (XX) & WIDTH (XX)
FPXX	FILLER PANEL WIDTH (XX)

PAINT COLOR HATCH LEGEND

PNT-3 PNT-4

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

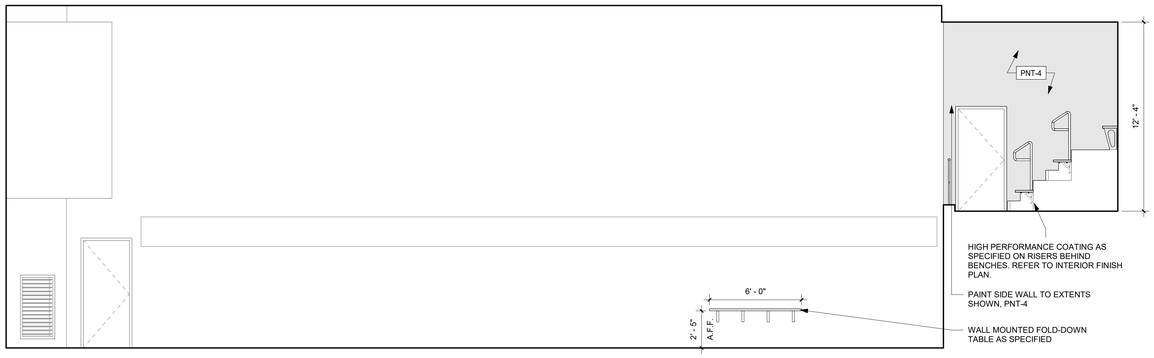
INTERIOR ELEVATIONS - MEDIA CENTER

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

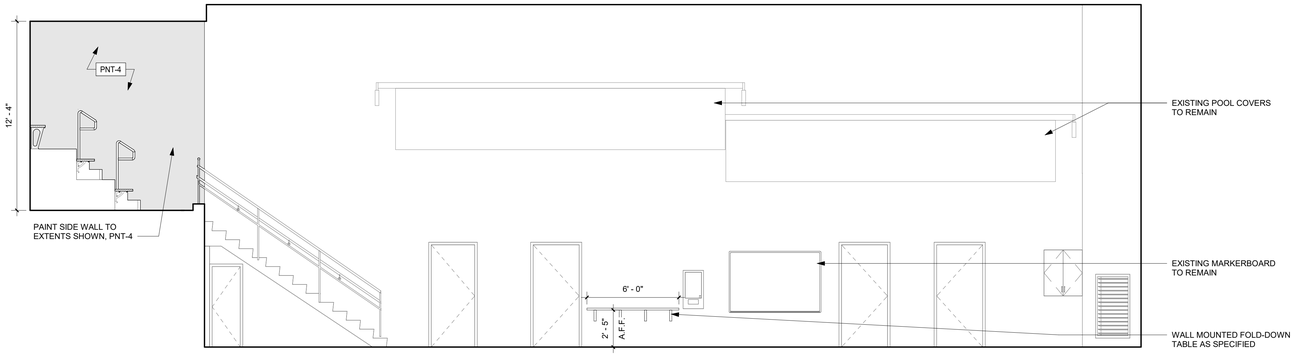
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

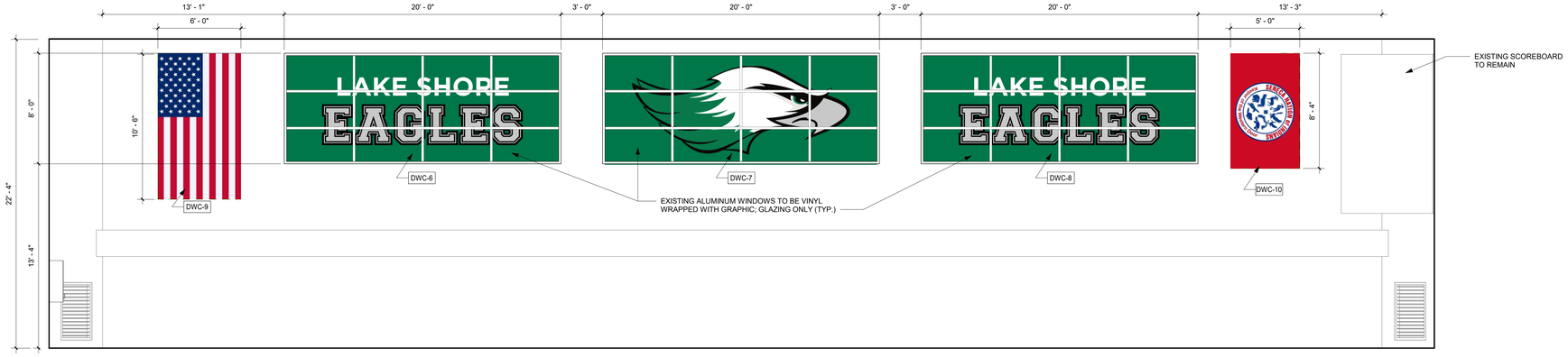
A405
HS



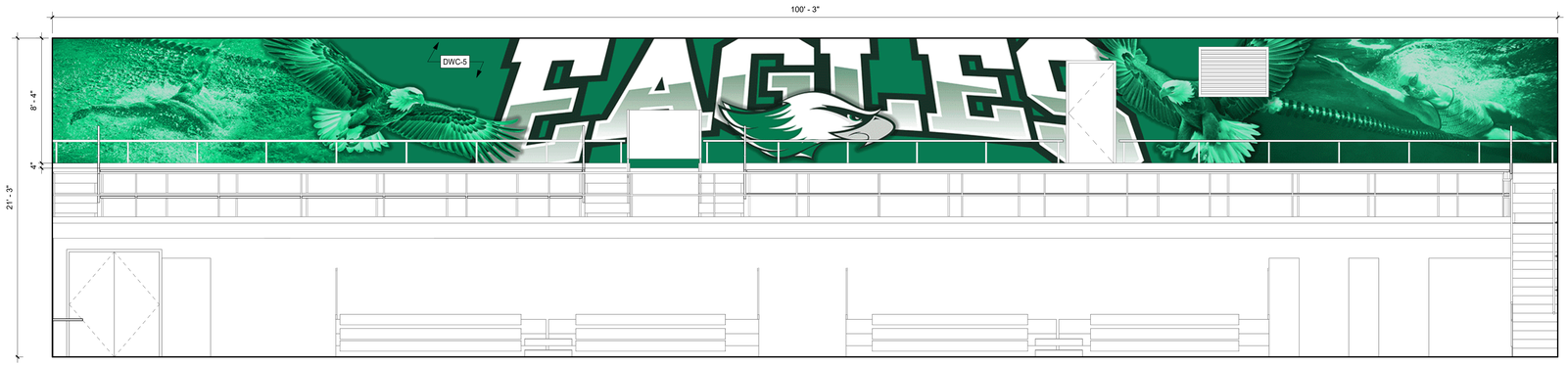
4 POOL ELEVATION
1/4" = 1'-0"



3 POOL ELEVATION
1/4" = 1'-0"



2 POOL ELEVATION
1/4" = 1'-0"



1 POOL ELEVATION
1/4" = 1'-0"

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO SHEET A401 FOR THE TYPICAL EQUIPMENT & ACCESSORY MOUNTING HEIGHTS.
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GWB PARTITIONS. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.
3. CONTRACTOR TO PROVIDE ALL STEEL BEAMS, BRACKETS, AND/OR SUPPORTS AS REQUIRED TO SECURELY FASTEN TOILET PARTITIONS TO THE FLOOR OR ROOF DECK.
4. PROVIDE FILLER PANELS AS REQUIRED WHERE CABINETS MEET ADJACENT WALLS. CONTRACTOR TO PROVIDE BLOCKING TO SUPPORT ALL FILLER & END PANELS AT NEW MILLWORK. WALL CABINET FILLER PANELS TO BE CLOSED ON TOP & FLUSH WITH THE ADJACENT CABINET TOP.
5. INSTALL 5" TALL SUPPORT BLOCKING AT 12" O.C. IN ALL WALLS RECEIVING OWNER FURNISHED AND INSTALLED DISPLAY SURFACES.
6. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
7. COORDINATE CABINET OPENING SIZES WITH OWNER SUPPLIED EQUIPMENT.
8. REFER TO THE BASIS-OF-DESIGN MATERIAL & FINISH LEGEND ON SHEET A700 FOR CABINET AND COUNTERTOP FINISH INFORMATION.
9. TYPICAL DETAILS ARE MARKED AS SHOWN. DETAILS NOT SPECIFICALLY MARKED SHALL BE SIMILAR TO THOSE MARKED.

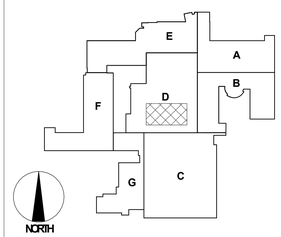
MILLWORK & ACCESSORY LEGEND

BXX	BASE CABINET WIDTH (XX)
BAXX	ADA BASE CABINET WIDTH (XX)
BCXXX	BUILT-IN BOOKCASE WIDTH (XX)
C	COUNTERTOP
WXX	WALL CABINET WIDTH (XX)
TSXX	TALL STORAGE CABINET WIDTH (XX)
TBXXXX	TACKBOARD, HEIGHT (XX) & WIDTH (XX)
MBXXXX	MARKER BOARD, HEIGHT (XX) & WIDTH (XX)
SAWXXXX	SOUND ABSORBING WALL UNIT PANELS, HEIGHT (XX) & WIDTH (XX)
FPXX	FILLER PANEL WIDTH (XX)

LEAD AWARENESS NOTE

BLUE GLAZED BLOCKS WITHIN THE 1967 POOL ADDITION ARE COATED WITH A LEAD BASED FINISH.

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

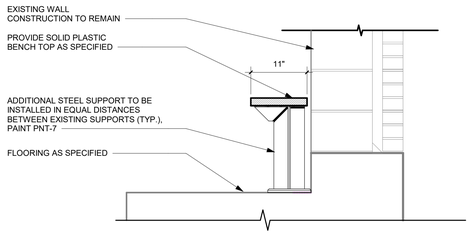
INTERIOR ELEVATIONS - POOL

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

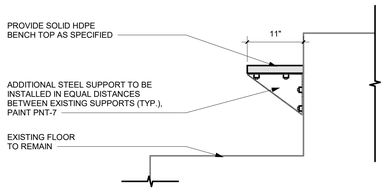
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

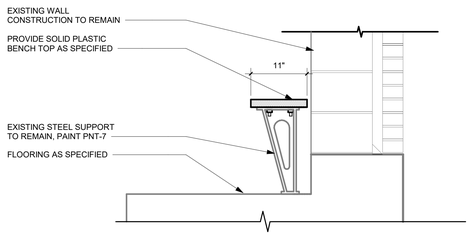
A406
HS



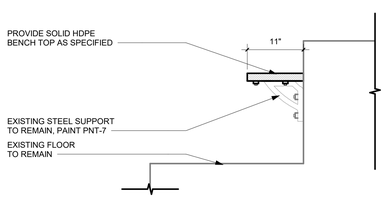
10 FLOOR MOUNTED BENCH DETAIL - NEW BENCH SUPPORT
1" = 1'-0"



9 WALL MOUNTED BENCH DETAIL - NEW BENCH SUPPORT
1" = 1'-0"

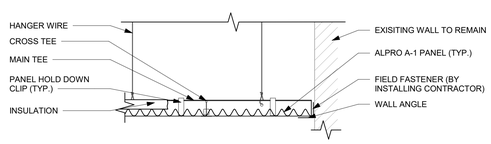


8 FLOOR MOUNTED BENCH DETAIL
1" = 1'-0"

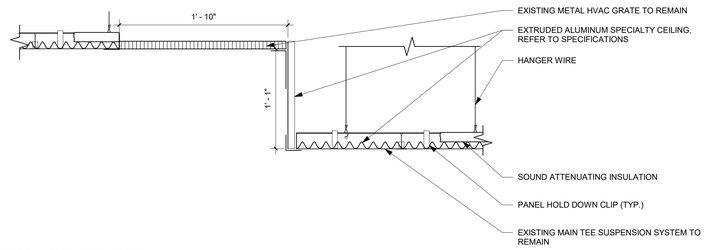


7 WALL MOUNTED BENCH DETAIL
1" = 1'-0"

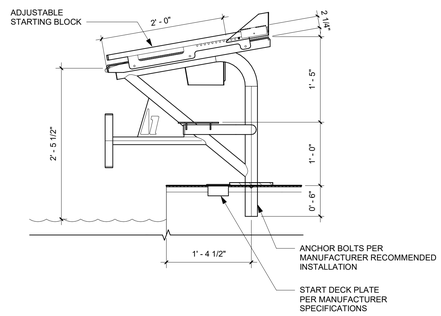
NOTE: ALL COMPONENTS ARE SUPPLIED BY ALPRO. FIELD FASTENERS ARE SUPPLIED BY OTHERS.



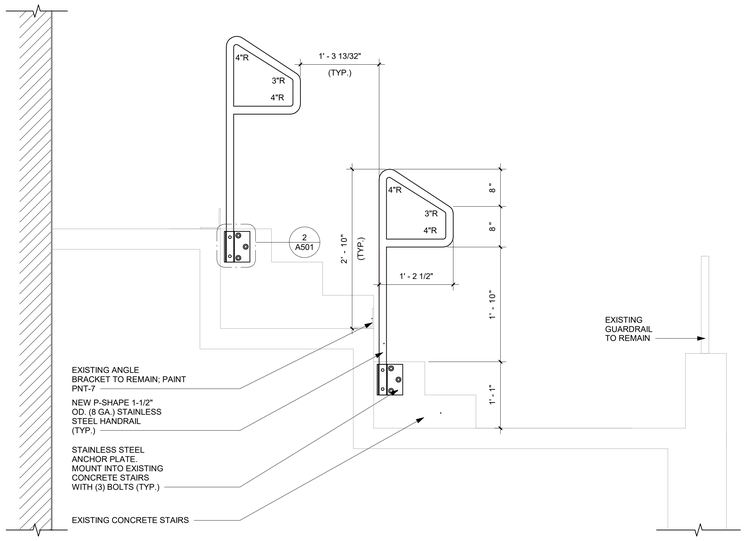
6 POOL CEILING DETAIL
1 1/2" = 1'-0"



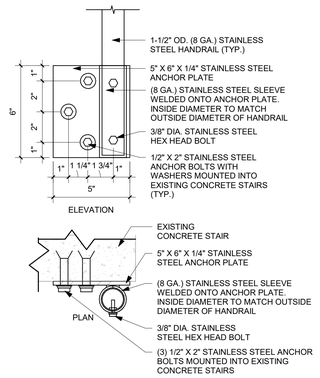
5 POOL SOFFIT DETAIL
1 1/2" = 1'-0"



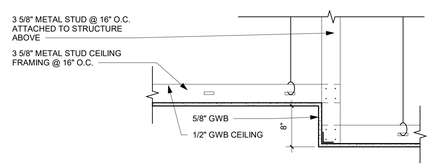
4 TYPICAL STARTING BLOCK DETAIL
1" = 1'-0"



3 RAILING DETAIL @ BALCONY STAIRS
1" = 1'-0"



2 ANCHOR PLATE DETAIL @ BALCONY STAIRS
3" = 1'-0"



1 MEDIA CENTER- SOFFIT DETAIL
1" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

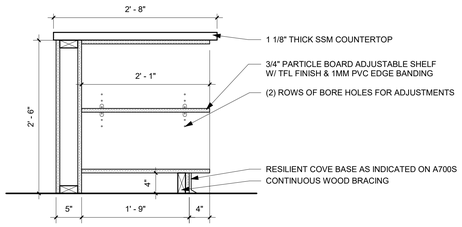
DETAILS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

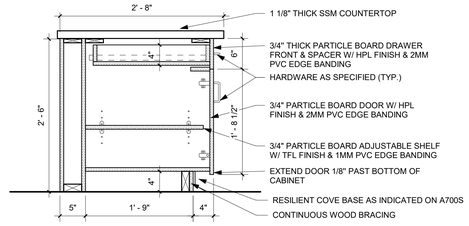
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

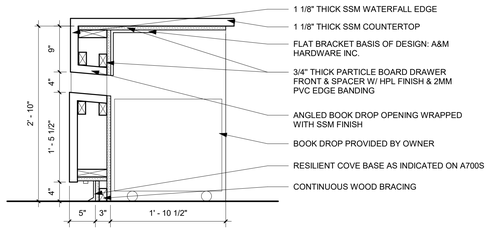
A501
HS



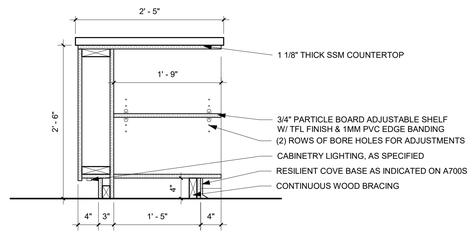
14 CIRCULATION DESK - MILLWORK DETAIL
1" = 1'-0"



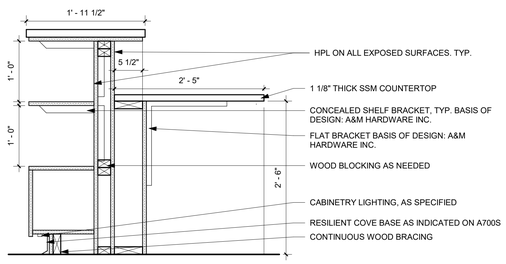
10 CIRCULATION DESK - MILLWORK DETAIL
1" = 1'-0"



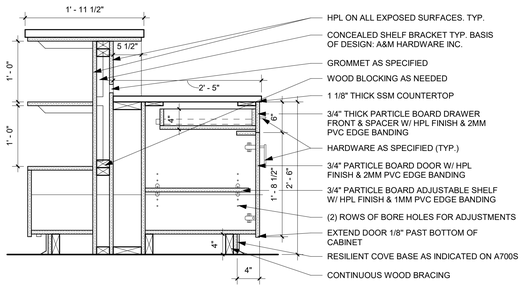
13 CIRCULATION DESK - MILLWORK DETAIL
1" = 1'-0"



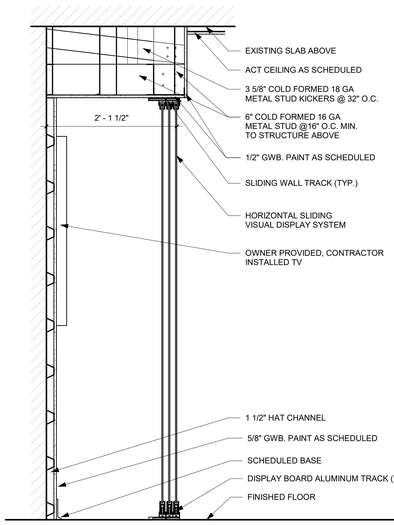
9 CIRCULATION DESK - MILLWORK DETAIL
1" = 1'-0"



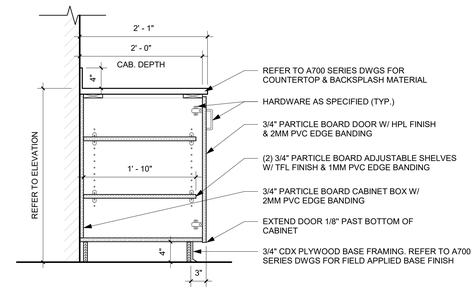
12 CIRCULATION DESK - MILLWORK DETAIL
1" = 1'-0"



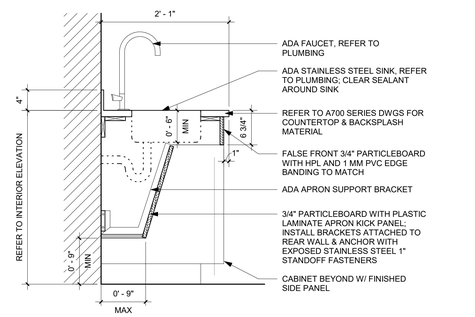
8 CIRCULATION DESK - MILLWORK DETAIL
1" = 1'-0"



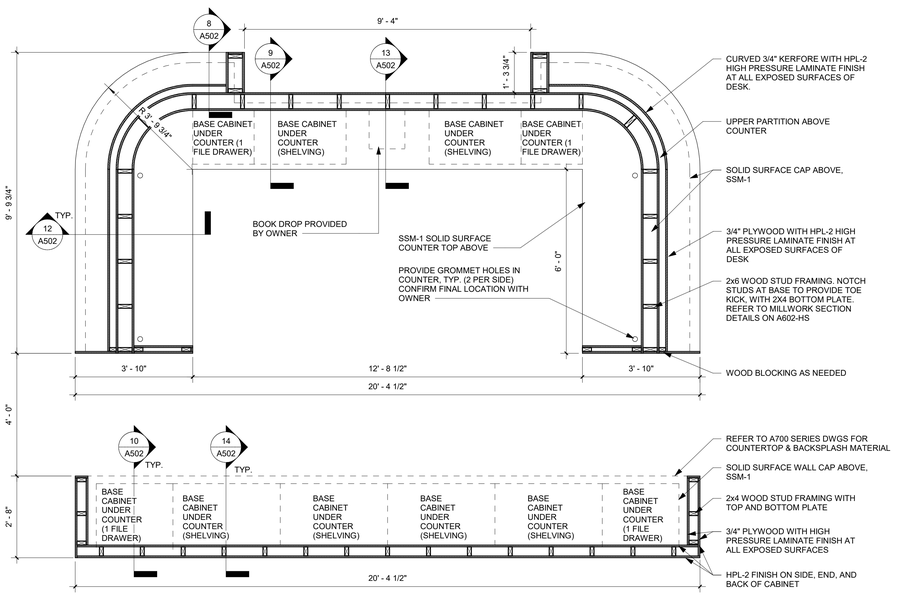
6 SLIDING MARKER BOARD W/ MOUNTED TV
1" = 1'-0"



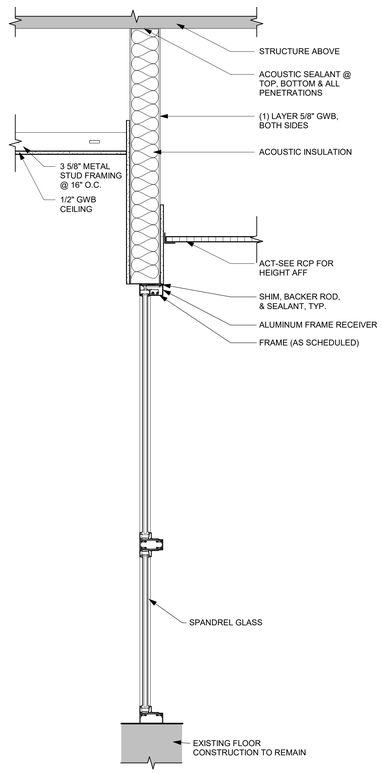
4 TYP. BASE CABINET - DOOR
1" = 1'-0"



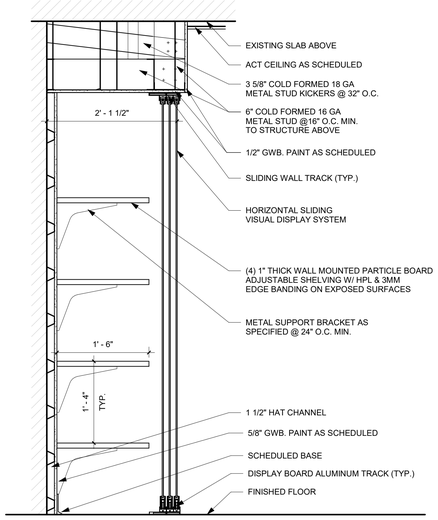
3 BASE CABINET - ADA SINK APRON
1" = 1'-0"



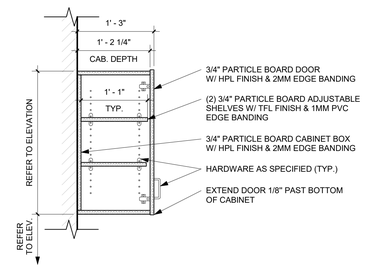
11 MILLWORK - CIRCULATION DESK PLAN
1/2" = 1'-0"



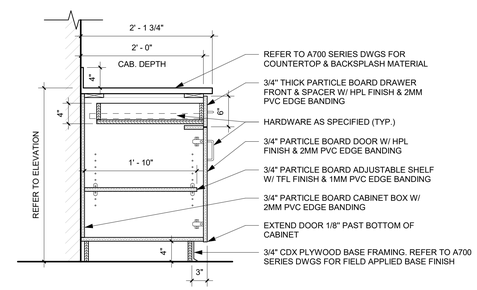
7 STOREFRONT SECTION DETAIL
1" = 1'-0"



5 SLIDING MARKER BOARD W/ ADJUSTABLE SHELVING
1" = 1'-0"



2 TYP. WALL CABINET
1" = 1'-0"



1 TYP. BASE CABINET - DOOR & DRAWER
1" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

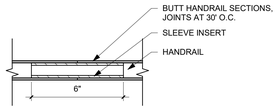
DETAILS, CIRCULATION DESK PLAN AND MILLWORK DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

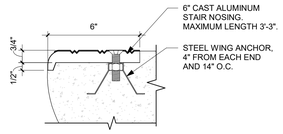
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

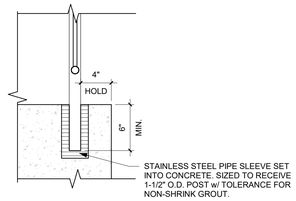
A502
HS



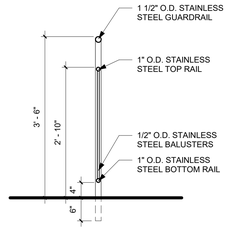
6 HANDRAIL EXPANSION JOINT DETAIL
3" = 1'-0"



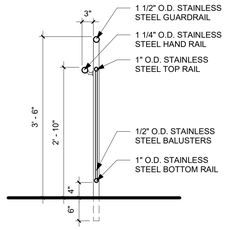
7 STAIR NOSING DETIAL
3" = 1'-0"



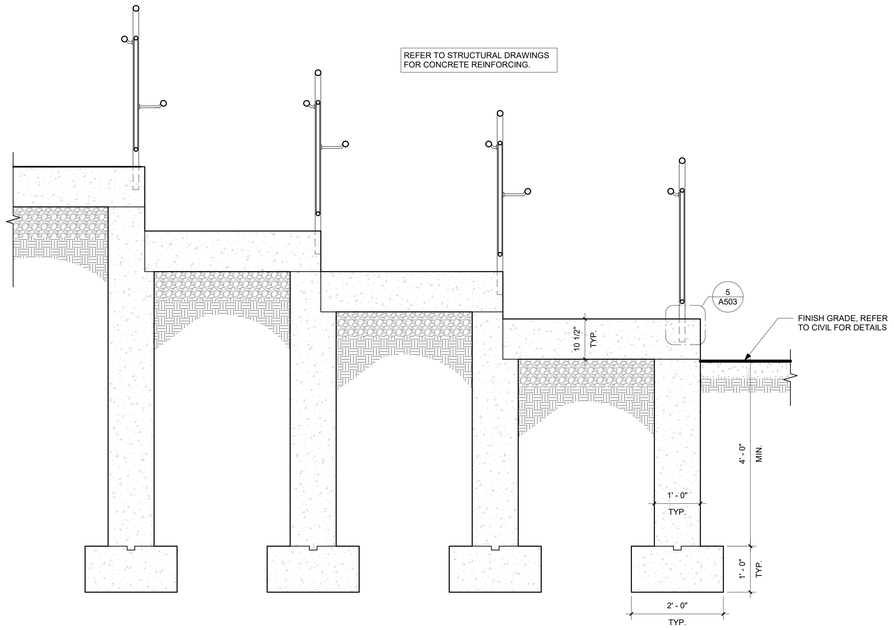
5 PIPE SLEEVE DETAIL
1 1/2" = 1'-0"



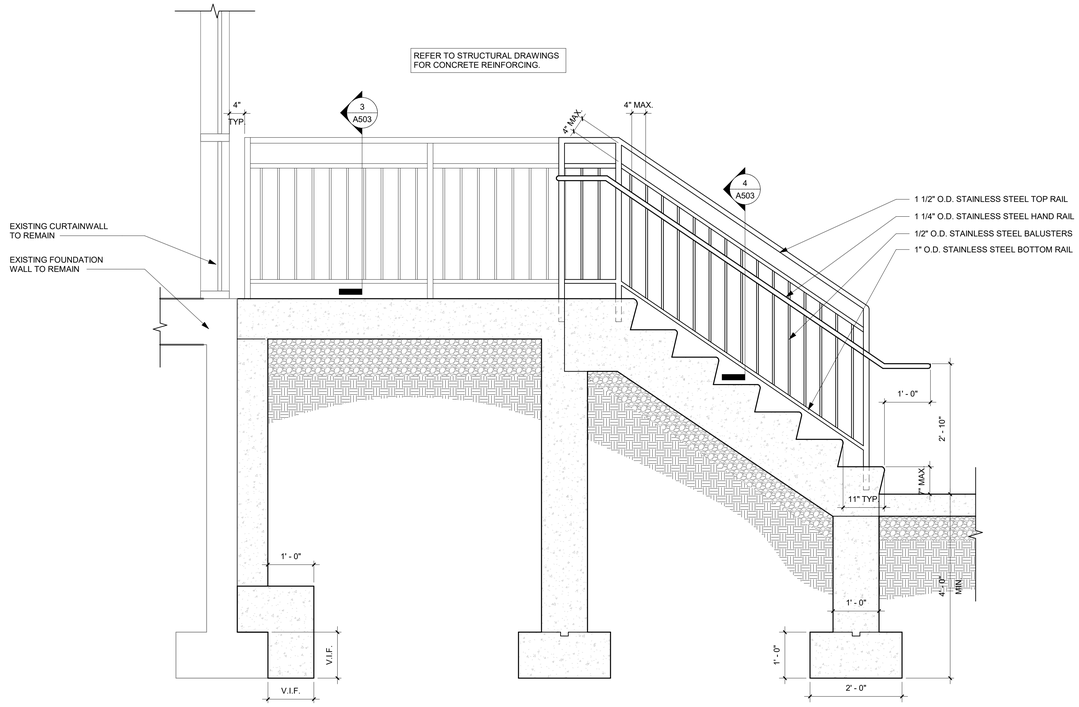
3 GUARDRAILING DETAIL
3/4" = 1'-0"



4 RAILING DETAIL
3/4" = 1'-0"



2 SECTION THRU RAMP
3/4" = 1'-0"



1 SECTION THRU STAIR
3/4" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EB

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

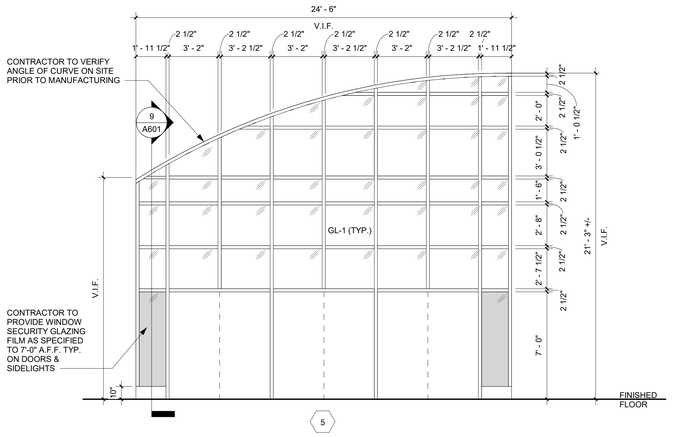
STAIR & RAMP DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

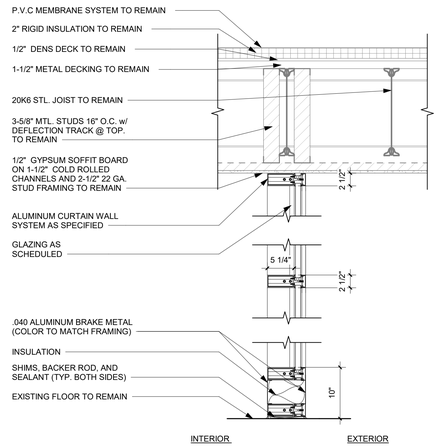
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

A503
HS



8 CURTAIN WALL SYSTEM
1/4" = 1'-0"



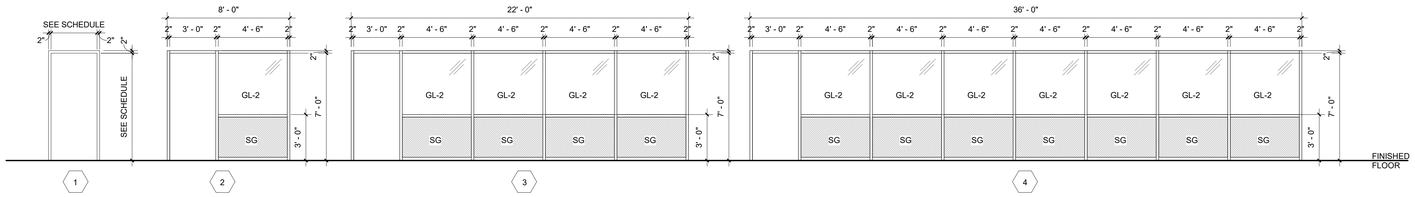
9 CURTAIN WALL PARTITION DETAIL
1" = 1'-0"

Door Schedule

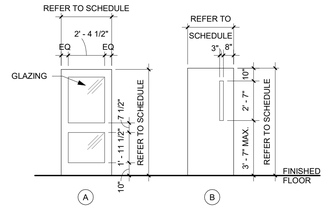
Mark	DOOR TYPE	DOOR MATERIAL	DOOR GLAZING	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	FIRE RATING	FRAME TYPE	FRAME MATERIAL	FRAME GLAZING	DETAILS HEAD	DETAILS JAMB	FIRE LABEL	HARDWARE
166A	B	WOOD	AS SPECIFIED	3' - 0"	7' - 0"	0' - 1 3/4"	-	1	HM	N/A	H1	J1	45 MIN	2.0
166B	A	ALUM	AS SPECIFIED	3' - 0"	7' - 0"	0' - 1 1/2"	-	2	ALUM	GL-2	H2	J2		1.0
166C	A	ALUM	AS SPECIFIED	3' - 0"	7' - 0"	0' - 1 1/2"	-	3	ALUM	GL-2	H2	J2		1.0
166D	A	ALUM	AS SPECIFIED	3' - 0"	7' - 0"	0' - 1 1/2"	-	4	ALUM	GL-2	H2	J2		1.0
200A	EXIST.	EXIST.	EXIST.	6' - 4"	7' - 0"	0' - 2"	-	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.		6.0
200B	EXIST.	EXIST.	EXIST.	6' - 4"	7' - 0"	0' - 2"	-	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.		6.0
A100A	A	ALUM	AS SPECIFIED	6' - 7"	7' - 0"	0' - 1 1/2"	-	5	ALUM	GL-1	9/A601	9/A601		3.0
A100B	A	ALUM	AS SPECIFIED	6' - 7"	7' - 0"	0' - 1 1/2"	-	5	ALUM	GL-1	9/A601	9/A601		4.0
A100C	A	ALUM	AS SPECIFIED	6' - 7"	7' - 0"	0' - 1 1/2"	-	5	ALUM	GL-1	9/A601	9/A601		4.0
A100D	A	ALUM	AS SPECIFIED	6' - 7"	7' - 0"	0' - 1 1/2"	-	EXIST.	EXIST.	EXIST.	SIM.	SIM.		5.0
A100E	A	ALUM	AS SPECIFIED	6' - 7"	7' - 0"	0' - 1 1/2"	-	EXIST.	EXIST.	EXIST.	SIM.	SIM.		5.0
A100F	A	ALUM	AS SPECIFIED	6' - 7"	7' - 0"	0' - 1 1/2"	-	EXIST.	EXIST.	EXIST.	SIM.	SIM.		5.0

GLAZING SCHEDULE

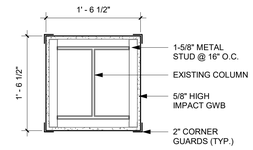
GL-1	INSULATED TEMPERED GLAZING
GL-2	LAMINATED SAFETY GLAZING
GL-45	45 MIN FIRE RATED GLAZING
GL-90	90 MIN FIRE RATED GLAZING
SG	SPANDREL GLAZING
I.P	INSULATED PANEL
REF: SPECIFICATIONS	



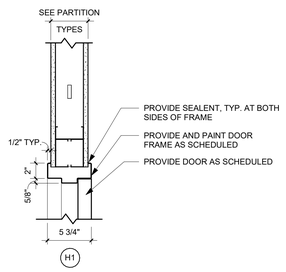
6 FRAME TYPES
1/4" = 1'-0"

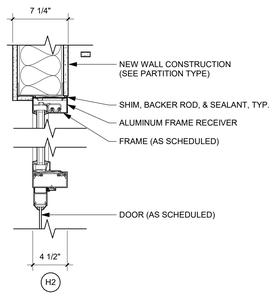


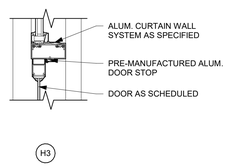
7 DOOR TYPES
1/4" = 1'-0"



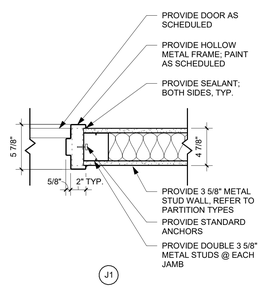
2 COLUMN WRAP DETAIL
1" = 1'-0"

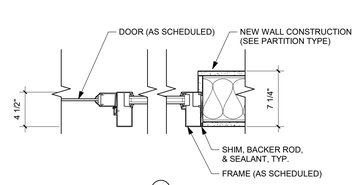


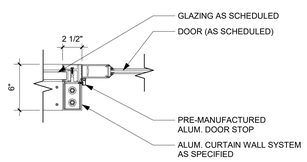




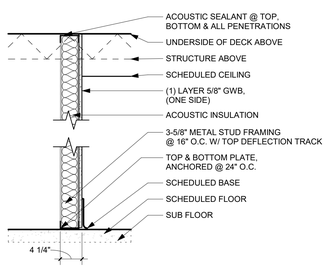
5 DOOR HEAD DETAILS
1 1/2" = 1'-0"



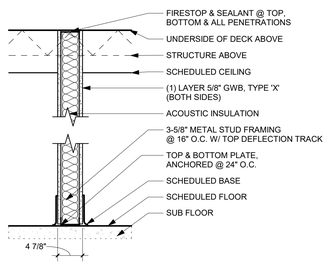




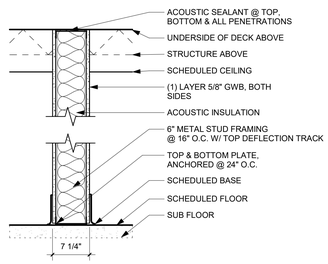
4 DOOR JAMB DETAILS
1 1/2" = 1'-0"



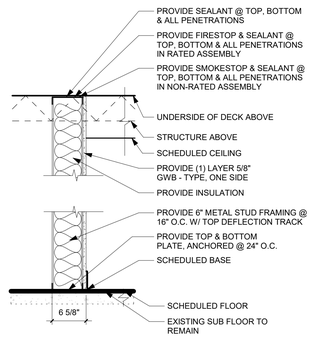
M3U 3-5/8" METAL STUD - 1 LAYER GWB, 1 SIDE



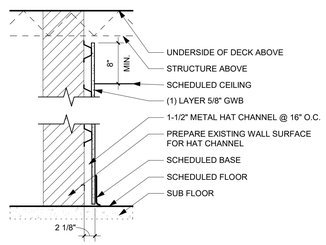
M3.1 3-5/8" METAL STUD - 1 LAYER GWB, BOTH SIDES



M6 6" METAL STUD - 1 LAYER GWB, BOTH SIDES



M6U 6" METAL STUD - 1 LAYER GWB, 1 SIDE



F1 1-1/2" HAT CHANNEL FURRING - GWB

1 PARTITION TYPES
1" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

DOOR HARDWARE SCHEDULE, DOOR TYPES, FRAME TYPES, AND DETAILS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

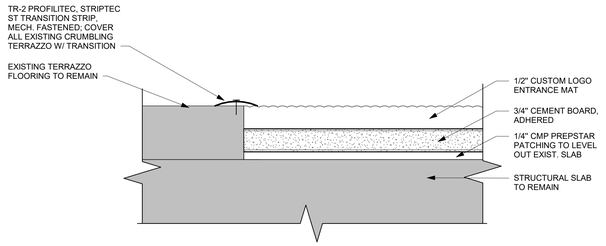
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

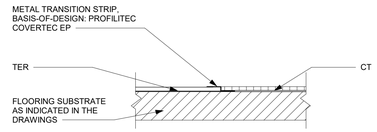
A601
HS

BASIS OF DESIGN MATERIAL & FINISH LEGEND

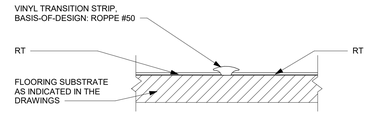
FINISH	MANUFACTURER	PATTERN / STYLE	COLOR / NUMBER	SIZE	COMMENTS
ACOUSTIC CEILING TILE					
ACT-1	ARMSTRONG WORLD INDUSTRIES, INC.	CANYON #1492 SMOOTH TEXTURE, 15/16" BEVELED TEGULAR, INSTALL W/ PRELUDE XL SUSPENSION SYSTEM	WHITE	24" X 24" X 5/8"	CLASS A, REFER TO SPECIFICATIONS
ACT-2	ARMSTRONG WORLD INDUSTRIES, INC.	CALLA #2824, 9/16" SQUARE TEGULAR, INSTALL TILE IN EXISTING CEILING GRID SYSTEM TO REMAIN	WHITE	24" X 24" X 1"	CLASS A, REFER TO SPECIFICATIONS
CERAMIC/PORCELAIN TILE					
CT-1	DAL-TILE CORPORATION	COLOR WHEEL CLASSIC SERIES	DESERT GRAY X114	6" X 6"	-
CT-2	DAL-TILE CORPORATION	COLOR WHEEL MOSAIC SERIES	MATTE CHALKBOARD 0780	2" X 2"	-
CT-3	DAL-TILE CORPORATION	COLOR WHEEL MOSAIC SERIES	EMERALD 0115	2" X 2"	-
CT-4	DAL-TILE CORPORATION	KEYSTONES MOSAIC SERIES	SUEDE GRAY SPECKLE D208	2" X 2"	-
CT-5	DAL-TILE CORPORATION	KEYSTONES MOSAIC SERIES - BUILD UP COVE BASE 5X12 MB5B	SUEDE GRAY SPECKLE D208	2" X 2"	-
CT-6	DAL-TILE CORPORATION	KEYSTONES MOSAIC SERIES	DESERT GRAY SPECKLE D200	1" x 1"	-
CT-7	DAL-TILE CORPORATION	KEYSTONES MOSAIC SERIES	GOLDEN GRANITE D138	1" x 1"	-
ENTRANCE FLOORING					
EF-1	MATTER SURFACES	PRECISION INLAY HIGH QUALITY LOGO MATTING WITH SUPER NOP 52 LOGO CARPET MATERIAL	FIELD MAT COLOR: CHARCOAL, LOGO GRAPHIC COLORS: STERLING, WHITE, BLACK, AND EMERALD ISLE'	MAT SIZE: AS INDICATED ON ARCHITECTURAL DRAWINGS; OVERALL THICKNESS: 1/2", PILE THICKNESS: 7/16"	SEE DRAWINGS FOR CUSTOM MAT DESIGN (EAGLE LOGO WITH LAKE SHORE TEXT)
EXTRUDED ALUMINUM SPECIALTY CEILINGS					
EASC-1	ALPRO ACOUSTICAL SYSTEMS	SMOOTH ALUMINUM (.032"), PERFORATED WITH 1/8" DIAMETER HOLES ON 21/64" STAGGERED CENTERS, APPROX. 13% OPEN AREA; SOUND ABSORPTION MATERIAL; FIBERGLASS	AS SELECTED BY OWNER FROM FULL RANGE OF MANUFACTURER'S STANDARD COLORS	FIBERGLASS PANEL: 2" X 1.5"	CLASS A , FLAME SPREAD: 25 OR LESS, SMOKE DEVELOPED: 50 OR LESS
GROUT					
GRT-1	LATICRETE INTERNATIONAL, INC.	SPECTRALOCK 1.0 PRE-MIXED GROUT	SILVER SHADOW	N/A	INSTALLED WITH WALL TILE IN TOILET ROOMS
GRT-2	LATICRETE INTERNATIONAL, INC.	SPECTRALOCK 1.0 PRE-MIXED GROUT	PLATINUM	N/A	INSTALLED WITH FLOOR TILE IN TOILET ROOMS
GRT-3	LATICRETE INTERNATIONAL, INC.	SPECTRALOCK PRO PREMIUM GROUT	AS SELECTED BY OWNER FROM FULL RANGE OF MANUFACTURER'S STANDARD COLORS	N/A	INSTALLED ON POOL DECK AND INSIDE POOL WITH EXISTING TILE
HIGH PRESSURE LAMINATE					
HPL-1	WILSONART ENGINEERED SURFACES	WILSONART PREMIUM LAMINATE W/ AEON FINISH	STERLING ASH	STANDARD SHEET SIZE, AS REQUIRED BY PROJECT MILLWORK	-
PAINT					
PNT-1	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 7043 WORLDLY GRAY	N/A	-
PNT-2	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 7019 GAUNTLET GRAY	N/A	-
PNT-3	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 6748 GREENS	N/A	-
PNT-4	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 7648 BIG CHILL	N/A	-
PNT-5	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 6452 INLAND GREEN	N/A	-
PNT-6	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 7006 EXTRA WHITE	N/A	-
PNT-7	THE SHERWIN WILLIAMS COMPANY	REFER TO SPECIFICATION FOR TYPE & SHEEN	SW 7075 WEB GRAY		
RESILIENT COVE BASE					
RCB-1	ROPPE CORPORATION USA	700 SERIES WALL BASE	123 CHARCOAL	4" HIGH, 1/8" THICK	INSTALL IN COIILED LENGTHS
RESILIENT TILE					
RT-1	INTERFACE	NATURAL WOODGRAINS LVT, LEVEL SET COLLECTION	A00211 WASHED MAPLE	9.84" X 39.4" TILE SIZE	ASHLAR INSTALLATION
RT-2	PATCRAFT	NUMIX SOLID VINYL TILES	ALPINE FLECK	36" X 36" X 1/8" TILE SIZE	CLASS A, NON-DIRECTIONAL INSTALLATION
RESINOUS FLOORING					
RF-1	THE SHERWIN WILLIAMS COMPANY	HYBRI-FLEX EQ DECORATIVE QUARTZ RESINOUS FLOORING SYSTEM	GRASSLAND QUARTZ AGGREGATE BLEND	3/16" THICK BUILT UP SYSTEM	-
RF-2	THE SHERWIN WILLIAMS COMPANY	RESUWALL VC DECORATIVE FLAKE RESINOUS WALL SYSTEM	CHINCHILLA FLAKE BLEND	3/16" THICK BUILT UP SYSTEM	-
ROLLER WINDOW SHADES					
RWS-1	DRAPER, INC.	SHADE STYLE: MOTORIZED FLEXSHADE AC ROLLER SHADE WITH FASCIA; FABRIC STYLE: SHEERWEAVE 7800	COLOR: FOSSIL	98" OR 122" WIDE FABRIC	CLASS A; RESCUE WINDOW LABELS TO BE PROVIDED PER SPECIFICATION 122413 AT ALL RESCUE WINDOW LOCATIONS
SOLID SURFACE MATERIAL					
SSM-1	FORMICA CORPORATION	EVERFORM SOLID SURFACE	758 BIANCO MINERAL	STANDARD SHEET SIZE, AS REQUIRED BY PROJECT MILLWORK	-
SOUND ABSORBING WALL UNITS					
SAW-1	HUSH ACOUSTICS USA	DIGITALLY PRINTED ACOUSTIC WALL PANELS PRINTED WITH CUSTOM ARTWORK BY ARCHITECT	COLOR: WHITE FOR DIGITAL PRINTING	1" PANEL THICKNESS, REFER TO INTERIOR ELEVATIONS FOR PANEL SIZES	REFER TO INTERIOR ELEVATION FOR PANEL DESIGN
TEXTILE COMPOSITE FLOORING					
TCF-1	J&J INDUSTRIES, INC.	KINETEX URBAN AVENUE	1557 SOCIETY	24" X 24" TILE SIZE	QUARTER TURN INSTALLATION
TRIM PIECES					
TR-1	SCHLUTER SYSTEMS, INC.	JOLLY TRIM PROFILE	FINISH: TBD	TBD	INSTALL ON ALL OUTSIDE TILE CORNER FOR EDGE PROTECTION
TR-2	PROFILITEC	STRIPTEC ST TRANSITION STRIP	FINISH: IL - POLISHED STAINLESS STEEL	1-3/8" PROFILE WIDTH, MECHANICALLY FASTEN W/ DRILLED INSTALLATION METHOD	INSTALL AT PERIMETER OF ENTRANCE MAT FLOORING WHERE NOTED
WALL COVERINGS					
DWC-1	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-2	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-3	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-4	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-5	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-6	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-7	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-8	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-9	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-10	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS
DWC-11	STREAMLINE DESIGNS	WALLCOVERING MATERIAL: 3M CONTROLTAC GRAPHIC FILM, SERIES 180, WITH 3M SCOTCHCAL GLOSS OVERLAMINATE 8518	WALLCOVERING IMAGE: CUSTOM DESIGNED & INSTALLED SCHOOL SPIRIT ARTWORK CREATED BY THE GRAPHIC DESIGNER	PRODUCT COMES IN 36" OR 48" WIDE ROLLS	CLASS A, REFER TO INTERIOR ELEVATIONS



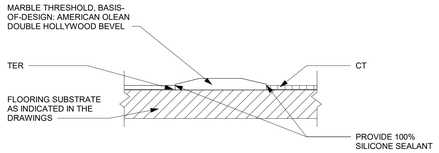
6 1 1/2" MAT RECESS DETAIL
6" = 1'-0"



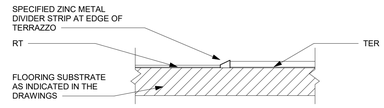
4 CERAMIC TILE TO TERRAZZO
3" = 1'-0"



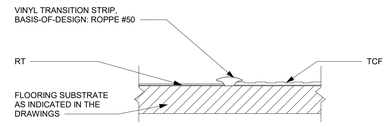
2 RESILIENT TILE TO RESILIENT TILE
3" = 1'-0"



5 CERAMIC TILE TO TERRAZZO
3" = 1'-0"



3 RESILIENT TILE TO TERRAZZO
3" = 1'-0"



1 RESILIENT TILE TO TEXTILE COMPOSITE FLOORING
3" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

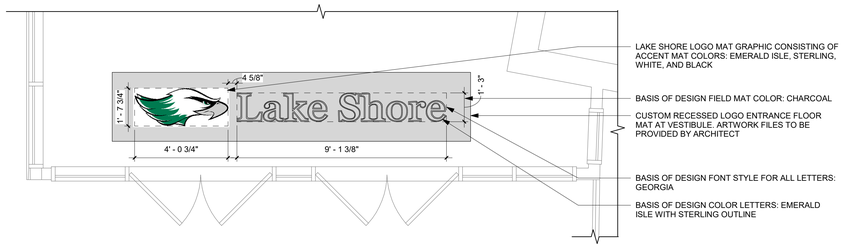
MATERIALS, INTERIOR FINISH LEGENDS, AND TRANSITION DETAILS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

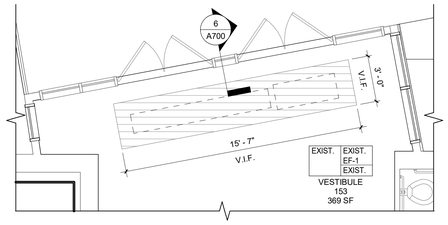
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

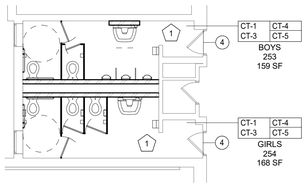
A700
HS



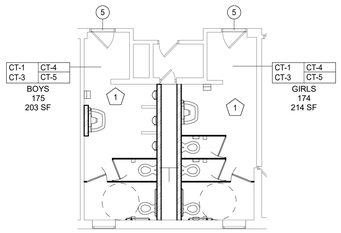
14 CUSTOM LOGO MAT DETAIL
3/8" = 1'-0"



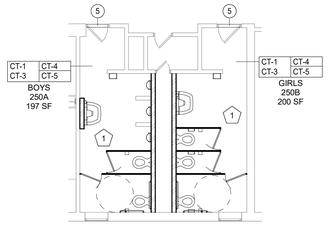
9 PARTIAL FIRST FLOOR FINISH PLAN - VESTIBULE 153
1/4" = 1'-0"



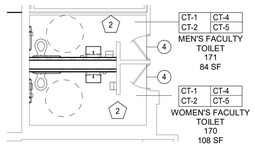
13 PARTIAL SECOND FLOOR FINISH PLAN - TOILETS A253/A254
1/8" = 1'-0"



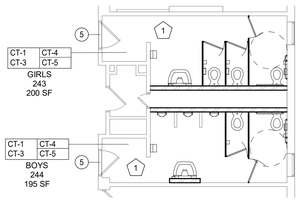
8 PARTIAL FIRST FLOOR FINISH PLAN - TOILETS 174/175
1/8" = 1'-0"



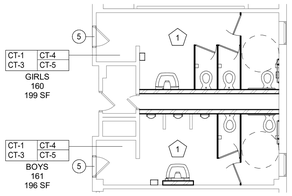
12 PARTIAL SECOND FLOOR FINISH PLAN - TOILETS 250A/250B
1/8" = 1'-0"



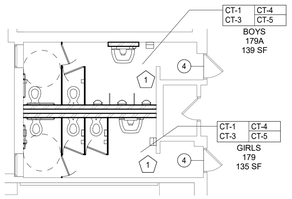
7 PARTIAL FIRST FLOOR FINISH PLAN - TOILETS 170/171
1/8" = 1'-0"



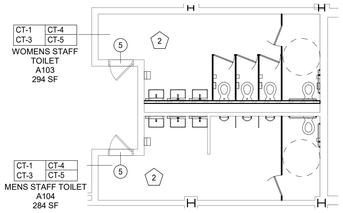
11 PARTIAL SECOND FLOOR FINISH PLAN - TOILETS 243/244
1/8" = 1'-0"



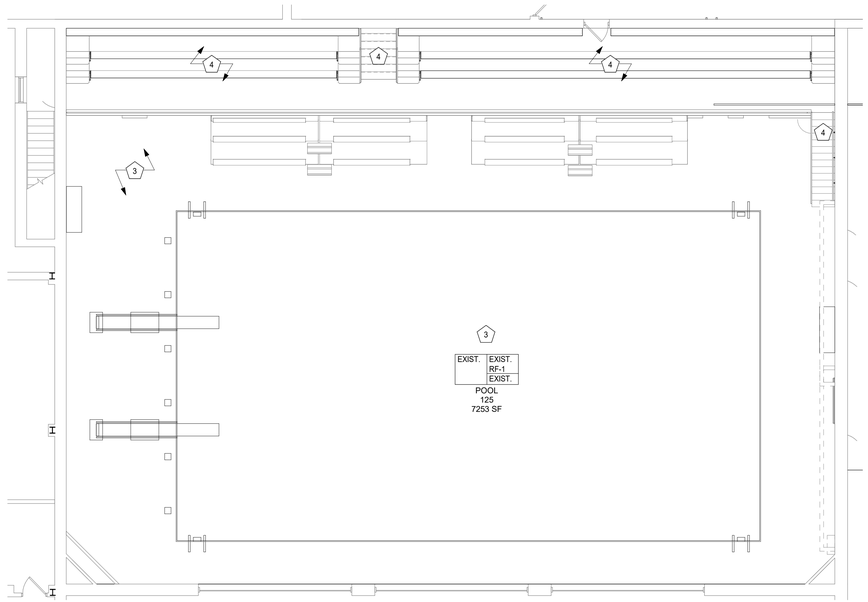
6 PARTIAL FIRST FLOOR FINISH PLAN - TOILETS 160/161
1/8" = 1'-0"



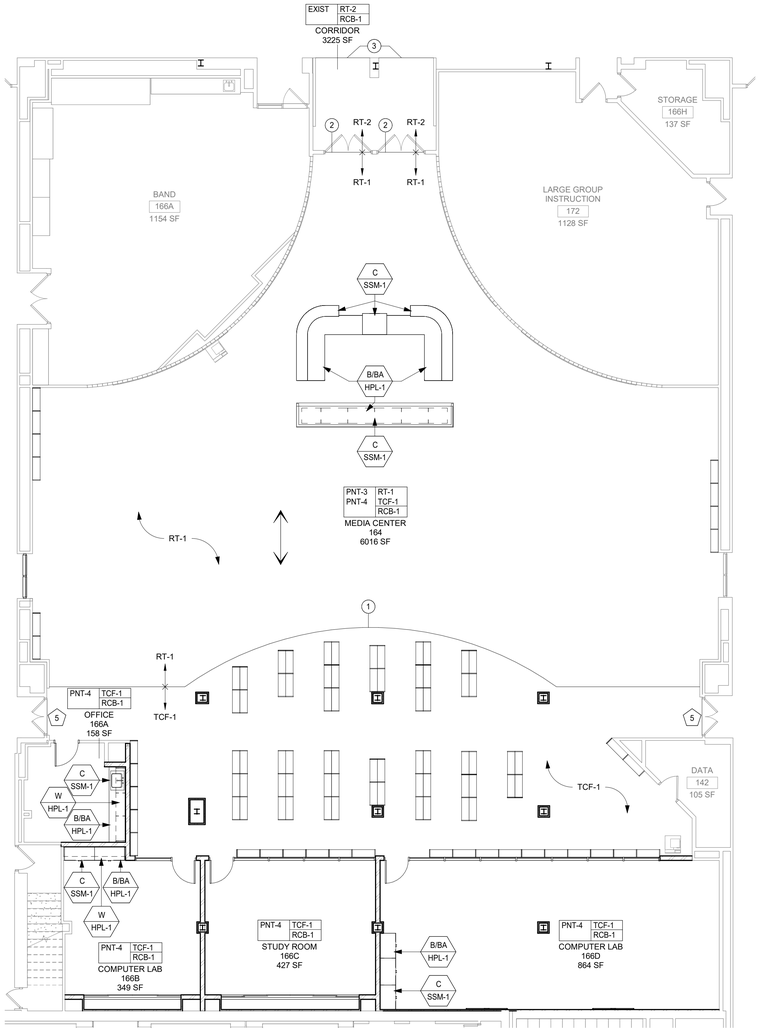
10 PARTIAL FIRST FLOOR FINISH PLAN - TOILETS 179/179A
1/8" = 1'-0"



5 PARTIAL FIRST FLOOR FINISH PLAN - TOILETS A103/A104
1/8" = 1'-0"



4 PARTIAL FIRST FLOOR FINISH PLAN - POOL
1/8" = 1'-0"



3 PARTIAL FIRST FLOOR FINISH PLAN - MEDIA CENTER
1/8" = 1'-0"

FINISH PLAN GENERAL NOTES

** ALL FINISHES TO COMPLY WITH CHAPTER 8 OF THE 2025 BUILDING CODE OF NEW YORK STATE.**

1. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN FINISH LEGENDS, DRAWINGS AND SPECIFICATIONS FOR CLARIFICATION.
2. ALL EXPOSED COLUMNS SHALL BE PAINTED TO MATCH THE ADJACENT WALL COLOR, U.N.O.
3. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF CLOSED DOOR SLAB, U.N.O.
4. ALL EXISTING BRICK MASONRY IS TO REMAIN. DO NOT PROVIDE NEW FINISHES ON BRICK MASONRY, U.N.O.
5. ALL ACCENT WALL FINISHES SHALL BE FULL HEIGHT, U.N.O.
6. PROVIDE RESILIENT WALL BASE ON ALL BUILT-IN MILLWORK AND NEW/EXISTING COLUMNS IN AREA OF WORK, U.N.O.

ROOM FINISH TAG LEGEND

WALL FINISH(ES)	PNT-1	RT-1	FLOOR FINISH(ES)
	PNT-2	RT-2	
	PNT-3	RCB-1	BASE FINISH (ES)

Room name
101
150 SF

NOTE: THE FIRST FINISH OF EACH TYPE LISTED IS THE MAIN FIELD FINISH IN THAT ROOM

FINISH SYMBOLS LEGEND

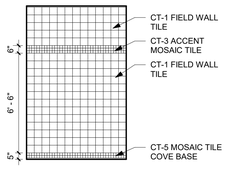
RT — CPT	FLOOR FINISH TRANSITION INDICATOR
X	TRANSITION TYPE
XX-1	EXTENTS OF NOTED WALL FINISH (SHOWN BETWEEN THE ARROWS)
	CORNER GUARD(S)
	INSTALLATION DIRECTION OF FLOOR FINISH
XX-1	GENERAL FINISH INDICATOR
3 8	SIGNAGE INDICATOR
BXX (TYPE) HPL-X (FINISH)	MILLWORK FINISH INDICATOR

FINISH ABBREVIATIONS LEGEND

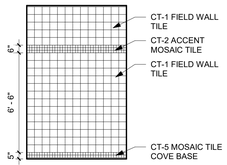
CG	CORNER GUARD	SSM	SOLID SURFACE MATERIAL
CON	CONCRETE	STN	WOOD STAIN
CPT	CARPET TILE	TR	TRIM PIECES
CT	CERAMIC TILE	TP	TOILET PARTITIONS
DWC	DIGITAL WALLCOVERING	TS	TRANSITION STRIP(S)
EF	ENTRANCE FLOORING	TCF	TEXTILE COMPOSITE FLOORING
EPT	EPOXY PAINT		
ETR	EXISTING TO REMAIN	TFL	THERMALLY FUSED LAMINATE
GRT	GROUT		
INT	INTEGRAL	WF	WOOD FLOORING
HPL	HIGH PRESSURE LAMINATE	WS	WINDOW SHADE
		WSF	WOOD SPORTS FLOORING
PNT	PAINT		
PTM	PAINT TO MATCH	SAC	SOUND ABSORBING CEILING UNITS
RT	RESILIENT TILE		
RCB	RESILIENT COVE BASE	SAW	SOUND ABSORBING WALL UNITS

FINISH PLAN KEYNOTES (#)

1. INSTALL TYPICAL TILE PATTERN 13/A700 FULL HEIGHT ON ALL WALLS IN TOILET ROOM.
2. <varies>
3. REGROUT POOL DECK AND POOL TILE IN THEIR ENTIRETY WITH GRT-3. INSTALL CERAMIC TILE PATCHES WHERE REQUIRED.
4. INSTALL RF-1 ON THE EXIST. STAIRS, RISERS, AND FLOORING IN THE ENTIRE SECOND FLOOR POOL DECK AREA.
5. EXISTING STONE THRESHOLD TO REMAIN. CUT TCF-1 TILES FLUSH TO EXISTING TRANSITION.

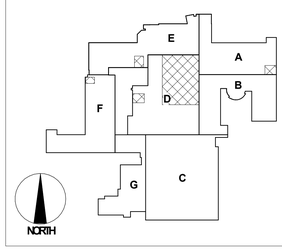


2 STUDENT TOILET - TYP. TILE PATTERN
1/4" = 1'-0"



1 FACULTY TOILET - TYP. TILE PATTERN
1/4" = 1'-0"

FIRST FLOOR KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EH

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

PARTIAL FIRST & SECOND FLOOR FINISH PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

A701
HS

GENERAL DRAWING NOTES:
(APPLY TO ALL DRAWINGS)

A. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERALLY THE LOCATIONS OF THE MATERIAL AND EQUIPMENT. THESE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE.

B. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER INSTALLATION AND OPERATION, SHALL BE INCLUDED IN BIDS THE SAME AS IF HEREIN SPECIFIED OR SHOWN.

C. WITH SUBMISSION OF BID, IT IS MUTUALLY AGREED THE CONTRACTOR HAS INCLUDED THE COST OF ALL REQUIRED ITEMS IN HIS PROPOSAL, AND THAT HE WILL BE RESPONSIBLE FOR THE APPROVED SATISFACTORY FUNCTIONING OF THE ENTIRE SYSTEM WITHOUT EXTRA COMPENSATION.

D. BEFORE SUBMITTING BID, VISIT THE SITE AND EXAMINE THE CONDITIONS ON WHICH HIS WORK IS IN ANY WAY DEPENDANT FOR THE BEST WORKMANSHIP AND OPERATION ACCORDING TO THE INTENT OF SPECIFICATION AND DRAWINGS.

E. NO CONSIDERATION OR ALLOWANCE WILL BE GRANTED FOR FAILURE TO VISIT SITE, OR FOR ANY ALLEGED MISUNDERSTANDING OF MATERIALS TO BE FURNISHED OR WORK TO BE DONE.

F. VERIFY THE ELECTRICAL REQUIREMENTS OF ALL ACTUAL EQUIPMENT INVOLVED PRIOR TO THE INSTALLATION OF ELECTRICAL SERVICE TO THE SAME.

G. ANY WORK INSTALLED CONTRARY TO, OR WITHOUT CONCURRENCE OF THE OWNER'S REPRESENTATIVE, SHALL BE SUBJECT TO CHANGE AS DIRECTED BY THE OWNER'S REPRESENTATIVE, AND NO EXTRA COMPENSATION WILL BE ALLOWED FOR MAKING THE CHANGES.

H. TEST ALL NEW SYSTEMS AND REPAIR OR REPLACE ALL DEFECTIVE WORK. MAKE ALL NECESSARY ADJUSTMENTS TO THE SYSTEM AND SHALL INSTRUCT THE OWNER'S PERSONNEL IN THE PROPER OPERATIONS OF THE SYSTEMS.

I. ALL MATERIAL AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE, LOCAL CODES, AND ORDINANCES.

J. ALL CONDUITS OR EXPOSED WORK SHALL BE RUN AT RIGHT ANGLES TO, AND PARALLEL WITH, THE SURROUNDING WALL AND SHALL CONFORM TO THE FORM OF THE CEILING. NO DIAGONAL RUNS WILL BE ALLOWED. BENDS IN PARALLEL CONDUIT RUNS SHALL BE CONCENTRIC. ALL CONDUIT SHALL RUN PERFECTLY STRAIGHT AND TRUE. PAINT RACEWAY, FITTINGS AND SUPPORT TO MATCH EXISTING SURFACES.

K. EQUIPMENT MANUFACTURER NAMES AND MODEL NUMBERS ARE LISTED AS THE BASIS OF DESIGN AND AS A STANDARD FOR CONSTRUCTION AND FEATURES. MANUFACTURERS OF EQUIVALENT EQUIPMENT MAY BE SUBSTITUTED UPON APPROVAL BY THE ENGINEER.

L. SUBMIT SHOP DRAWINGS, CATALOG CUT SHEETS, AND PRODUCT DATA FOR ALL ELECTRICAL EQUIPMENT AND COMPONENTS TO BE INSTALLED.

M. ALL RECEPTACLES, SWITCHES, ETC. IN RATED WALLS AND CEILINGS MUST BE INSTALLED A MINIMUM OF 24" FROM EACH OTHER OR PROPERLY FIRESTOPPED TO MAINTAIN RATINGS IF WITHIN THE SAME WALL OR CEILING CAVITY. PROVIDE ALL LABOR AND MATERIALS REQUIRED TO MATCH RATING OF WALL AND CEILING CONSTRUCTION. FIRE CAULK ANY PENETRATIONS OF RATED WALLS OR CEILINGS.

N. GUARANTEE THE ENTIRE ELECTRICAL SYSTEM FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE AS COMPLETE BY THE OWNER.

O. PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED FOR ELECTRICAL SYSTEMS INDICATED ON THESE DRAWINGS. THE WORK SHALL BE TESTED AND LEFT COMPLETE AND IN SATISFACTORY OPERATION SUBJECT TO THE APPROVAL OF THE AUTHORITIES AND THE OWNER'S REPRESENTATIVE.

P. ALL CONDUITS SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FINISHED CEILINGS AND CONCEALED IN WALLS UNLESS OTHERWISE INDICATED. ALL CONDUITS SHALL RUN PARALLEL AND PERPENDICULAR WITH BUILDING WALLS AND STRUCTURE. CONDUITS CONCEALED IN WALLS SHALL BE INSTALLED VERTICALLY, HORIZONTAL RUNS OF CONDUIT SHALL NOT BE PERMITTED.

Q. BE CAUTIONED THAT ELECTRIC POWER CHARACTERISTIC (VOLTAGE, PHASE, HORSEPOWER, AMPERAGE, ETC.) OF EQUIPMENT IS BASED ON AVAILABLE INFORMATION AT THE TIME OF PROJECT DESIGN. VERIFY CHARACTERISTICS FOR EACH PIECE OF NEW EQUIPMENT PRIOR TO ORDERING ELECTRICAL EQUIPMENT. INDICATE VERIFICATION ON SUBMITTALS.

R. LOCATIONS INDICATED FOR NEW LIGHTING FIXTURES ARE APPROXIMATE. LOCATE FIXTURES AS REQUIRED TO AVOID INTERFERENCE WITH NEW BUILDING STEEL, PIPING, DUCTWORK, CONDUIT, DIFFUSERS, GRILLES, SPEAKERS, SMOKE DETECTORS, ETC. FIELD COORDINATE EXACT LOCATIONS AS NEAR AS POSSIBLE TO THE LOCATION INDICATED.

S. EXACT LOCATIONS OF CEILING MOUNTED SMOKE DETECTORS, EXIT SIGNS, ETC. SHALL BE COORDINATED WITH OTHER CEILING MOUNTED EQUIPMENT TO AVOID CONFLICT. LOCATE DEVICES AS NEAR AS POSSIBLE TO THE LOCATION INDICATED. FIRE ALARM SMOKE DETECTORS SHALL BE LOCATED 3'-0" MINIMUM FROM HVAC DIFFUSERS, REGISTERS, GRILLES, ETC.

T. ALL NEW CIRCUITING SHALL BE CONCEALED (EXCEPT IN BOILER ROOMS, ELECTRICAL AND MECHANICAL ROOMS). WHERE CONCEALMENT OF CIRCUITING IS DEEMED IMPOSSIBLE FOLLOWING DISCUSSIONS WITH OWNERS REPRESENTATIVE AND ARCHITECT, SURFACE RACEWAYS SHALL BE USED FOR ALL EXPOSED CIRCUITING (SEE SPECIFICATIONS REGARDING USE OF SURFACE RACEWAYS). UNDER NO CIRCUMSTANCES SHALL ANY EMT CONDUIT OR PIPE BE INSTALLED EXPOSED IN EXISTING CLASSROOMS, OFFICES, CORRIDORS OR FINISHED AREAS. ALL SURFACE RACEWAYS SHALL BE PAINTED TO MATCH EXISTING WALL SURFACE AND SHALL CONTAIN A GREEN INSULATED GROUND CONDUCTOR.

U. EXACT LOCATIONS OF ALL NEW DEVICES, RACEWAYS, ETC. ADDED TO EXISTING ROOMS SHALL BE FIELD VERIFIED TO AVOID INTERFERENCE WITH NEW AND EXISTING CABINETRY, CHALKBOARDS, TACKBOARDS, UNIT VENTILATORS, FURNITURE, ETC. COORDINATE FINAL LOCATIONS WITH THE OWNER, ARCHITECT AND ENGINEER BEFORE INSTALLATION.

V. REVIEW ALL TRADES CONTRACT DOCUMENTS TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT. COORDINATE EXACT MOUNTING LOCATIONS WITH THE ARCHITECT AND OTHER CONTRACTORS. REFER TO ARCHITECTURAL PLANS FOR CASEWORK LAYOUT, ELEVATIONS, ETC. COORDINATE WITH LOCATIONS OF ELECTRICAL DEVICES AND OUTLETS.

W. EXACT LOCATION OF MECHANICAL AND PLUMBING EQUIPMENT THAT REQUIRE ELECTRICAL CONNECTIONS ARE SHOWN ON THE MECHANICAL AND PLUMBING DRAWINGS.

X. ALL NEW FIRE ALARM VISUAL STROBE UNITS SHALL BE MOUNTED AT 80" A.F.F. TO BOTTOM OF DEVICE LENS PER A.D.A. REQUIREMENTS.

Y. CIRCUITING TO DEVICES/EQUIPMENT SHALL BE 2 #12 WITH 1 #12 GROUND (MULTIPLE HOMERUNS IN SAME CONDUIT MAY SHARE SAME EQUIPMENT GROUND) FOR EACH 20 AMPERE CIRCUIT UNLESS OTHERWISE NOTED.

Z. REMOVE, TRANSPORT AND PROPERLY DISPOSE OF FLUORESCENT & MERCURY LAMPS, PCB BALLASTS AND PCB OIL FROM TRANSFORMERS AND SWITCHES IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL CODES AND REGULATIONS. PROVIDE ALL DOCUMENTATION OF PROPER DISPOSAL TO OWNER.

AA. DISCONNECT AND REMOVE LIGHTING, POWER AND SYSTEMS FROM AREAS OF RENOVATIONS AS REQUIRED TO ACCOMMODATE DEMOLITION WORK. COORDINATE ALL REMOVALS WITH OTHER TRADES. BE ADVISED THAT THE DRAWINGS MAY NOT LOCATE ALL EXISTING WIRING AND RACEWAYS WHICH MAY BE REQUIRED TO BE REMOVED, RELOCATED OR REWORKED, etc. TO ACCOMMODATE DEMOLITION WORK WITHIN THE EXISTING BUILDING. WHERE POSSIBLE, MAJOR COMPONENTS OF THE EXISTING ELECTRICAL SYSTEM (e.g. EXISTING PANELBOARDS, DISCONNECT SWITCHES, MECH. EQUIPMENT) HAVE BEEN SHOWN TO AID UNDERSTANDING. FIELD VISITS TO THE SITE TO REVIEW EXISTING BUILDING CONDITIONS WILL ASSIST IN UNDERSTANDING THE DEMOLITION WORK AND TYPICAL BUILDING MATERIALS TO BE ENCOUNTERED.

AB. WHERE EXISTING BRANCH CIRCUITS ARE DISTURBED BY DEMOLITION WORK, REWORK AND EXTEND THOSE CIRCUITS AS REQUIRED TO MAINTAIN ELECTRICAL CONTINUITY TO ALL REMAINING LOADS ON THE AFFECTED CIRCUIT. WHERE WIRING FEEDING LIGHTING, RECEPTACLES, etc. ARE REQUIRED TO REMAIN AND ARE CUT, THEY SHALL BE EXTENDED AND RECONNECTED AS REQUIRED.

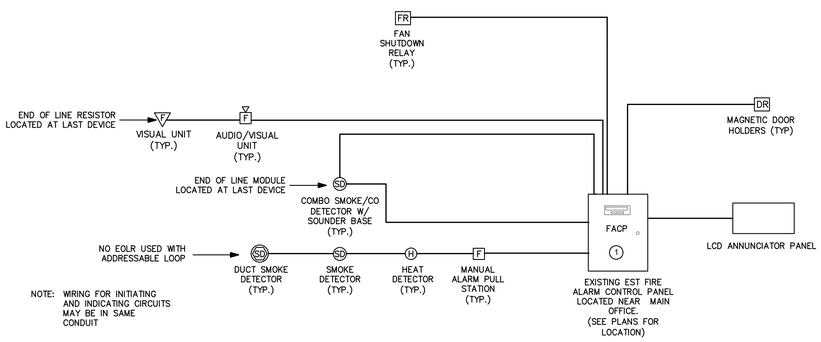
AC. CIRCUIT NUMBERS INDICATED ON THE DRAWINGS ARE SHOWN FOR THE PURPOSE OF CLARIFYING THE GROUPING OF OUTLETS. THE ACTUAL NUMBER ASSIGNED TO THE CIRCUIT IN THE PANELBOARD SHALL SUIT THE BUSSING AND BRANCH CIRCUITING TO THE PANEL. PROVIDE COMPLETE AND ACCURATE TYPEWRITTEN PANEL DIRECTORIES FOR ALL NEW AND MODIFIED EXISTING BRANCH CIRCUIT PANELBOARDS.

AD. PROVIDE BLANK STAINLESS STEEL COVERPLATES FOR ALL UNUSED OR ABANDONED JUNCTION BOXES, SIZED TO FIT OPENING. PATCH ANY HOLES REMAINING IN PLASTER CAUSED BY DEVICE REMOVALS. PATCH SMOOTH, PRIME AND PREP FOR PAINTING, PAINT TO MATCH EXISTING FINISHES. FOR REMAINING HOLES IN BLOCK: PATCH WITH APPROVED CONCRETE TYPE REPAIR MATERIALS TO MATCH SURFACE TEXTURE AND COLOR(S).

AE. REFER TO ASBESTOS & LEAD ABATEMENT DRAWINGS FOR EXTEND OF WORK UNDER THAT CONTRACT. WHENEVER DRILLING OR CUTTING ANY EXISTING ELEMENTS OR ATTACHING TO ANY EXISTING BEAMS, JOIST OR OTHER SURFACES. COORDINATE WITH ABATEMENT AUTHORITIES AS TO PRECAUTIONS OR ABATEMENT REQUIREMENTS. ANY SUSPECTED ASBESTOS, LEAD OR MOLD DISCOVERED SHALL BE REPORTED TO PROJECT MANAGER.

• MOUNTING HEIGHTS:
UNLESS OTHERWISE INDICATED OR CALLED FOR, OR BECAUSE OF SPECIAL CONDITIONS, THE MOUNTING HEIGHTS OF ALL OUTLETS SHALL BE GENERALLY AS FOLLOWS:

• LOCAL SWITCHES	44" ABOVE FLOOR TO CENTER
• RECEPTACLES	1'-6" ABOVE FLOOR TO CENTER
• WALL MOUNTED FIXTURES	HEIGHT AS INDICATED
• MOTOR CONTROLS	4'-0" ABOVE FLOOR TO CENTER
• DISCONNECT AND SAFETY SWITCHES	4'-0" ABOVE FLOOR TO CENTER
• PANELBOARDS	6'-6" ABOVE FLOOR TO CENTER OF TOP MOST DEVICE HANDLE
• EXIT LIGHTS (WALL MOUNTED)	9" ABOVE DOOR HEAD TO CENTER
• RECEPTACLES OVER COUNTERS	COORDINATE W/ ARCH. DRAWINGS OR HEIGHT AS INDICATED
• TELEPHONE OUTLET (DESK TYPE) OR COMPUTER OUTLET	1'-6" ABOVE FLOOR TO CENTER
• TELEPHONE OUTLET (WALL)	54" ABOVE FLOOR TO CENTER
• TELEVISION OUTLET & ASSOCIATED RECEPTACLE OUTLET (LOW)	1'-6" ABOVE FLOOR TO CENTER
• TELEVISION OUTLET & ASSOCIATED RECEPTACLE OUTLET (HIGH)	96" ABOVE FLOOR TO CENTER
• FIRE ALARM PULL STATION	44" ABOVE FLOOR TO CENTER OF DEVICE. COORDINATE WITH EXISTING FIELD CONDITIONS.
• FIRE ALARM COMBINATION AUDIO VISUAL UNIT	80" ABOVE FLOOR TO CENTER
• FIRE ALARM VISUAL UNIT	80" ABOVE FLOOR TO CENTER
• DUCT SMOKE DETECTOR REMOTE TEST STATION	4'-0" ABOVE FLOOR TO CENTER



1 FIRE ALARM SYSTEM DETAIL
SCALE: NONE

GENERAL FIRE ALARM RISER NOTES:

A. PROVIDE ALL CONDUIT, BOXES, OUTLETS, WIRING, ETC. TO PROVIDE A COMPLETE INSTALLATION OF FIRE ALARM SYSTEM. REFER TO FLOOR PLANS FOR QUANTITIES AND LOCATION OF ALL DEVICES.

B. COORDINATE WITH OWNER'S FIRE ALARM SYSTEM VENDOR. PROVIDE WIRING PER MANUFACTURER'S REQUIREMENTS.

C. INTERLOCK VENTILATION EQUIPMENT. CONNECT CIRCUIT AHEAD OF ALL OTHER CONTROLS. PROVIDE INTER-FACE RELAY(S) WITH A 24 VOLT DC COIL AND POWER.

D. ALL FIRE ALARM EQUIPMENT INSTALLATIONS AND WIRING SHALL COMPLY WITH NFPA 70 (NEC) AND NFPA 72.

FIRE ALARM SYSTEM RISER DIAGRAM NOTES:

1. PROVIDE ALL REQUIRED COMMISSIONING AND PROGRAMMING OF BUILDING FIRE ALARM SYSTEM TO ACCOMMODATE NEW DEVICES PER SPECIFICATIONS AND NFPA 72. COORDINATE ALL SYSTEM EXPANSIONS WITH CURRENT SYSTEM MAINTENANCE COMPANY UNDER CONTRACT WITH OWNER.

ELECTRICAL SYMBOL LIST

- 120 VOLT CIRCUIT HOMERUN, CIRCUIT CONCEALED IN CEILING OR WALL. "●" INDICATES GROUND WIRE.
- 208 VOLT CIRCUIT HOMERUN, CIRCUIT CONCEALED IN CEILING OR WALL. "●" INDICATES GROUND WIRE.
- BRANCH CIRCUIT HOMERUN, CIRCUIT CONCEALED IN FLOOR
- BRANCH CIRCUIT WIRING. PROVIDE (1) HOT, (1) NEUTRAL AND (1) GROUND CONDUCTORS IN CONDUIT. " ● " INDICATES GROUND WIRE.
- BRANCH CIRCUIT WIRING. PROVIDE (2) HOT AND (1) GROUND CONDUCTORS IN CONDUIT. " ● INDICATES GROUND WIRE.
- 120/208V PANELBOARD
- 277/480V PANELBOARD
- 120 VOLT EQUIPMENT CONNECTION
- 208 VOLT EQUIPMENT CONNECTION
- M — MOTOR CONNECTION
- J — JUNCTION BOX
- 63 F — DISCONNECT SWITCH (LEFT NUMERAL OR GROUP OF NUMERALS INDICATES AMPERAGE RATING, RIGHT NUMERAL INDICATES NO. OF POLES). LETTER 'F' INDICATES FUSED. 'AUX' INDICATES AUXILIARY CONTACTS
- GFI — 20AMP 120 VOLT RATED DUPLEX TAMPER RESISTANT RECEPTACLE WITH MATCHING FACEPLATE, 'GFI' INDICATES GFCI DEVICE.
- 20 AMP 120 VOLT RATED TAMPER RESISTANT QUAD RECEPTACLE WITH MATCHING FACEPLATE
- C — 20A, 120V, FLUSH MOUNTED TAMPER RESISTANT SPLIT WIRED DUPLEX RECEPTACLE, COLOR PER ARCHITECT'S DIRECTION. SUBSCRIPT 'C' – MOUNT RECEPTACLE +6" ABOVE COUNTER BACKSPLASH. SWITCHED HALF OF OUTLET SHALL BE PROPERLY IDENTIFIED REFER TO DETAIL #2 ON E300 FOR FURTHER REQUIREMENTS.
- GFI — 20A, 120V, FLUSH MOUNTED TAMPER RESISTANT SPLIT WIRED GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE, COLOR PER ARCHITECT'S DIRECTION. SWITCHED HALF OF OUTLET SHALL BE PROPERLY IDENTIFIED REFER TO DETAIL #2 ON E300 FOR FURTHER REQUIREMENTS.
- UPV — RECESSED FIRE RATED POKE THRU WITH (4) DUPLEX RECEPTACLES AND (4) RJ45 JACKS. PROVIDE ALL COVERPLATES, DIVIDER PLATES AS REQUIRED. LEGRAND OR APPROVED EQUAL. PROVIDE (4) CAT6A CABLES BACK TO NEAREST DATA RACK.
- $ — SINGLE POLE TOGGLE SWITCH, 20 AMP RATING, 125/277 VAC
- $3 — THREE WAY SWITCH, 20 AMP RATING, 125/277 VAC
- $K — KEY SWITCH, SINGLE POLE, 20 AMP RATING, 125/277 VAC
- $3K — KEY SWITCH, THREE WAY, 20 AMP RATING, 125/277 VAC
- $T — MANUAL MOTOR STARTER W/ THERMAL OVERLOADS (THERMAL SWITCH)
- VSR — DUAL TECHNOLOGY WALL MOUNTED VACANCY SENSOR. W/ 0–10V DIMMING ALLOWS FOR MANUAL ON/AUTOMATIC OFF CONTROL OF LIGHTING LOAD, WATTSTOPPER #DW–311 OR APPROVED EQUAL. COORDINATE LOCATION OF SENSOR IN ROOM, AIMING OF SENSOR AND PROGRAMMING OF OPERATION FEATURES WITH MANUFACTURERS WRITTEN INSTRUCTIONS AND LISTED SENSOR COVERAGES.
- D — ONE LIGHTING CONTROL SYSTEM LOW VOLTAGE 0–10V DIMMING SWITCH. ALLOWS FOR MANUAL ON/OFF CONTROL OF LIGHTING. WATTSTOPPER LMSW–211 OR APPROVED EQUAL. PROVIDE ALL PLENUM RATED CAT5E WIRING BETWEEN DEVICES AS REQUIRED. REFER TO WIRING DETAIL #1 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
- D — LIGHTING CONTROL SYSTEM LOW VOLTAGE 0–10V DIMMING SWITCH. ALLOWS FOR MANUAL ON/OFF CONTROL OF LIGHTING. WATTSTOPPER LMSW–222 OR APPROVED EQUAL. PROVIDE ALL PLENUM RATED CAT5E WIRING BETWEEN DEVICES AS REQUIRED. REFER TO WIRING DETAIL #1 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
- D — LIGHTING CONTROL SYSTEM 5 BUTTON LOW VOLTAGE 0–10V DIMMING SWITCH. ALLOWS FOR MANUAL ON/OFF CONTROL OF LIGHTING. WATTSTOPPER OR APPROVED EQUAL. PROVIDE ALL PLENUM RATED CAT5E WIRING BETWEEN DEVICES AS REQUIRED. REFER TO WIRING DETAIL #1 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
- VS — CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR WATTSTOPPER #LMDC–100 SERIES OR EQUAL. REFER TO WIRING DETAIL #9 ON DRAWING E–500 FOR ADDITIONAL INFORMATION.
- OS — CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WATTSTOPPER #LMDC–100 SERIES OR EQUAL. REFER TO WIRING DETAIL #1 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
- OS — CEILING MOUNTED ULTRASONIC OCCUPANCY SENSOR. WATTSTOPPER #UT–300 SERIES OR EQUAL. REFER TO DETAIL #3 ON E300 FOR ADDITIONAL INFORMATION.
- RC01 — LIGHTING CONTROL SYSTEM SINGLE ZONE DIMMING ROOM CONTROLLER. ALLOWS FOR AUTO OFF/MANUAL ON CONTROL LIGHTING. WATTSTOPPER #LMRC–211 OR APPROVED EQUAL. REFER TO WIRING DETAIL #1 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
- RC02 — LIGHTING CONTROL SYSTEM TWO ZONE DIMMING ROOM CONTROLLER. ALLOWS FOR AUTO OFF/MANUAL ON CONTROL LIGHTING. WATTSTOPPER #LMRC–212 OR APPROVED EQUAL. REFER TO WIRING DETAIL #1 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
- EXIT LIGHT (SINGLE OR DOUBLE FACE W/ ARROWS AS INDICATED)
- EMERGENCY LIGHT/BATTERY PACK
- RECESSED LED DOWNLIGHT
- 2' x 2' LED LIGHT FIXTURE
- 1' x 4' LED LIGHT FIXTURE
- 2' x 4' LED LIGHT FIXTURE
- EM — LED LIGHT FIXTURE WITH EMERGENCY BACK–UP
- EM/NL — NIGHT LIGHT FIXTURE W/ EMERGENCY CIRCUIT
- H — HEAT DETECTOR (NUMBER INDICATES FIXED TEMP. RATING)
- SD — PHOTOELECTRIC SMOKE DETECTOR
- CO — SYSTEM CARBON MONOXIDE DETECTOR
- 15 F — FIRE ALARM HORN/STROBE UNIT (# INDICATES CD RATING)
- 15 FS — FIRE ALARM SPEAKER/STROBE UNIT (# INDICATES CD RATING)
- F — FIRE ALARM MANUAL PULL STATION
- 15 — FIRE ALARM VISUAL UNIT (# INDICATES CD RATING)
- CEILING MOUNTED FIRE ALARM VISUAL UNIT
- F — CEILING MOUNTED FIRE ALARM HORN/STROBE UNIT
- CO — CEILING MOUNTED CARBON MONOXIDE NOTIFICATION DEVICE
- F — CEILING MOUNTED FIRE ALARM SPEAKER
- FACP — FIRE ALARM CONTROL PANEL
- FAAP — FIRE ALARM ANNUNCIATOR PANEL
- P — EXISTING CEILING MOUNT PROJECTOR
- EXISTING POWER/DATA POLE
- WAP — WIRELESS ACCESS POINT FURNISHED BY OWNER'S IT REPRESENTATIVE. CONTRACTOR TO PROVIDE (1) CAT6A CABLE TO WIRELESS ACCESS POINT. REFER TO TYPICAL DATA RACK WIRING DETAIL #5 ON DRAWING E300.
- IPSC — EXISTING IP BASED SECURITY CAMERA.
- TV — WALL BOX TELEVISION OUTLET.
- WALL BOX DATA/COMM. OUTLET WITH (1) RJ45 JACK., +18" A.F.F., UNLESS OTHERWISE NOTED. PROVIDE 3/4" CONDUIT STUBBED UP INTO ACCESSIBLE CEILING SPACE. PROVIDE (1) CAT6A CABLE BACK TO NEAREST DATA RACK.
- PA SYSTEM VOLUME CONTROL
- SP — PA SYSTEM CEILING MOUNTED SPEAKER. MATCH EXISTING.
- WIRELESS CLOCK. MATCH EXISTING.

PROVIDE NEW PA/CLOCK DEVICES COMPATIBLE WITH SCHOOL'S EXISTING PUBLIC ADDRESS SYSTEM. CONTRACTOR TO PROVIDE DEVICES, ALL REQUIRED WIRING AND CONDUIT AND ALL REQUIRED PROGRAMMING AND TESTING. COORDINATE WITH SCHOOL'S EXISTING PA SYSTEM VENDOR RONCO FOR DEVICE MODEL NUMBERS AND REQUIREMENTS.

NOTE:
SYMBOLS SHOWN DOTTED (example:) ARE TO BE REMOVED

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	GFI	GROUND FAULT INTERRUPTING	WG	WIRE GAURD
WP	WEATHERPROOF	FACP	FIRE ALARM CONTROL PANEL	WP	WEATHERPROOF
EC	ELECTRICAL CONTRACTOR	HACR	HEATING, AIR CONDITIONING & REFRIGERATION RATED CIRCUIT BREAKER	TYP	TYPICAL
EWC	ELECTRIC WATER COOLER	UC	UNDERCOUNTER		
F	FUSED	C OR OC	OVERCOUNTER		
E	EXISTING TO REMAIN	S	SURFACE MOUNTED		
ER	EXISTING TO BE RELOCATED/REINSTALLED	NIC	NOT IN CONTARCT		

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ELECTRICAL SYMBOL LEGENDS AND GENERAL NOTES

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

E001 HS

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT/MOTOR DATA								SOURCE PROTECTION DEVICE				BRANCH CIRCUIT CONDUIT & WIRE	EQUIPMENT DISCONNECT SWITCH						REFERENCE NOTES
EQUIPMENT DESIGNATION #		LOCATION	HP OR KW	FLA	MCA	PHASE	VOLTS	BREAKER	POLES	PANELBOARD OR MCC	CIRCUIT NO.	QUANTITIES AND SIZE	FUSE SIZE	TYPE: FUSED (F) OR NON-FUSED (NF)	LOCATION: AT UNIT	LOCATION: INTEGRAL	SIZE: NEMA ENCL.	SIZE: RATING	
RTU-1	ROOFTOP UNIT - 1	ROOF	–	311.0	322.0	3	208	350A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	X	–	–	–	1,3,4,5,6
ACCU-1	AIR COOLED CONDENSING UNIT - 1	ROOF	–	9.0	11.0	3	208	15A	3	PP-BAC	1,3,5	2 #10 & 1 #10 GROUND IN 3/4" C	–	–	–	X	–	–	2,3,7
UV-1	UNIT VENTILATOR- 1	SUPPLY B000A	1/3 HP	3.7	4.6	1	120	15A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
VRV-1 O	VARIABLE REF. VOL. UNIT-1 (OUTDOOR UNIT)	EXTERIOR	–	–	22.7	1	208	25A	2	PP-BAC	7,9	2 #8 & 1 #8 GROUND IN 1" C	–	–	–	–	–	–	
VRV-1 I	VARIABLE REF. VOL. UNIT-1 (INDOOR UNIT)	OFFICE B04	–	–	–	1	208	UNIT POWERED FROM OUTDOOR UNIT (VRV-1 O)				2 #8 & 1 #8 GROUND IN 1" C	–	–	–	–	–	–	2,3,7
EF-1	EXHAUST FAN-1	ROOF	1/4 HP		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-2	EXHAUST FAN-2	ROOF	1/10 HP		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-3	EXHAUST FAN-3	ROOF	1/4 HP		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-4	EXHAUST FAN-4	ROOF	1/4 HP		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-5	EXHAUST FAN-5	ROOF	1/2 HP		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-6	EXHAUST FAN-6	ROOF	1 HP		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-7	EXHAUST FAN-7	COSMETOLOGY 136	70 W		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-8	EXHAUST FAN-8	COSMETOLOGY 136	70 W		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
EF-9	EXHAUST FAN-9	COSMETOLOGY 136	70 W		–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
SF-1	SUPPLY FAN-1	OFFICE B04	37 W	–	–	1	120	20A	1	PP-BAC	11	2 #10 & 1 #10 GROUND IN 3/4" C				X	–	–	2,3,7
P-1	PUMP-1	STORAGE B42B	3 HP		–	3	208	20A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3,8
P-2	PUMP-2	STORAGE B42B	3 HP		–	3	208	20A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3,8
P-3	PUMP-3	MECH 270	3 HP		–	3	208	20A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3,8
P-4	PUMP-4	MECH 270	3 HP		–	3	208	20A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3,8
P-5	PUMP-5	MECH 270	3 HP		–	3	208	15A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3,8
P-6	PUMP-6	MECH 270	3 HP		–	3	208	15A	3	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3,8
P-7	PUMP-7	STORAGE B10A	0.6 HP		–	1	120	20A	1	PP-BAC	13	2 #10 & 1 #10 GROUND IN 3/4" C	–	–	–	X	–	–	2,3,8
P-8	PUMP-8	STORAGE B10A	0.6 HP		–	1	120	20A	1	PP-BAC	15	2 #10 & 1 #10 GROUND IN 3/4" C	–	–	–	X	–	–	2,3,8
CUH-A	CABINET UNIT HEATER-A	REFER TO FLOOR PLANS FOR LOCATIONS	1/30 HP	0.6	–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3
CUH-B	CABINET UNIT HEATER-B	REFER TO FLOOR PLANS FOR LOCATIONS	1/30 HP	0.6	–	1	120	20A	1	–	–	EXTEND/REWORK EXISTING BRANCH CIRCUIT	–	–	–	X	–	–	1,3

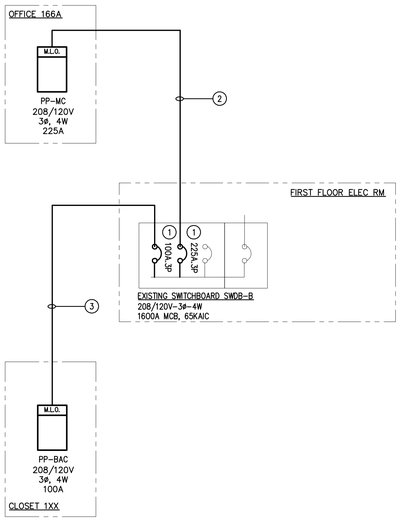
EQUIPMENT CONNECTION SCHEDULE GENERAL NOTES

A. THE ELECTRICAL CONTRACTOR (E.C.) SHALL BE RESPONSIBLE TO VERIFY ALL ELECTRICAL CHARACTERISTICS (VOLTAGE, PHASE, HORSEPOWER, AMPERES, ETC.) OF MECHANICAL EQUIPMENT AGAINST APPROVED MANUFACTURER SHOP DRAWINGS PRIOR TO ELECTRICAL ROUGH-IN. COORDINATE EQUIPMENT LOCATIONS WITH MECHANICAL PLANS.

B. REFER TO SPECIFICATION SECTION 260519 – LOW VOLTAGE ELECTRICAL POWER AND CONDUCTORS FOR REQUIREMENTS & RESTRICTIONS. ALL PENETRATIONS THROUGH FLOORS/ROOF SHALL UTILIZE RIGID CONDUIT. PROVIDE UL APPROVED FIRE-STOPPING MATERIALS FOR ALL PENETRATIONS OF RATED ASSEMBLIES – COORDINATE WITH ARCHITECTURAL DRAWINGS.

EQUIPMENT CONNECTION SCHEDULE REFERENCE NOTES

1. DISCONNECT AND REMOVE ELECTRICAL CONNECTION TO EXISTING HVAC EQUIPMENT. REMOVE ALL ASSOCIATED DISCONNECT SWITCHES AND CONTROLS. EXTEND/REWORK EXISTING BRANCH CIRCUIT WIRING AND CONDUIT TO NEW EQUIPMENT LOCATED IN THE SAME AREA. COORDINATE REMOVAL AND REPLACEMENT WITH EQUIPMENT INSTALLER PRIOR TO PERFORMING ANY WORK.
2. FURNISH AND INSTALL HACR CIRCUIT BREAKER.
3. CONTRACTOR TO PROVIDE CONNECTION TO FACTORY INSTALLED DISCONNECT SWITCH PROVIDED BY MECHANICAL EQUIPMENT INSTALLER. COORDINATE CONDUIT LOCATIONS WITH MECHANICAL EQUIPMENT INSTALLER.
4. REFER TO DETAIL #1 THIS SHEET FOR DETAILS OF ROOF MOUNTED EQUIPMENT INSTALLATIONS. PROVIDE UNISTRUT MOUNTING SUPPORT IF UNIT MOUNTING OF DISCONNECT IS NOT POSSIBLE. COORDINATE USE OF MECHANICAL EQUIPMENT ROOF PORTAL FOR ELECTRICAL WIRING WITH MECHANICAL CONTRACTOR.
5. CONTRACTOR TO PROVIDE DUCT TYPE FIRE ALARM SMOKE DETECTORS IN SUPPLY AND RETURN AIR DUCT(S) IN ACCORDANCE WITH MFGR'S INSTRUCTIONS. PROVIDE AND INSTALL ASSOCIATED INTERFACE MODULES, SHUTDOWN RELAYS & REMOTE TEST STATION. REMOTE TEST STATION SHALL BE LOCATED +/- 6" BELOW CEILING (8'-6" ABOVE FLOOR MAX.) AND IN CLOSE PROXIMITY TO THE DETECTOR. E.C. SHALL PROVIDE ALL REQUIRED FIRE ALARM SYSTEM WIRING TO THE MECHANICAL EQUIPMENT CONTROLS FOR PROPER UNIT SHUTDOWN AND RE-START OPERATION IN ACCORDANCE WITH NFPA REQUIREMENTS. FIELD COORDINATE INSTALLATION WITH MECHANICAL EQUIPMENT INSTALLER.
6. CONTRACTOR SHALL PROVIDE CONNECTION TO GFI RECEPTACLE FURNISHED AND INSTALLED WITH MECHANICAL EQUIPMENT.
7. PROVIDE NEW CIRCUIT BREAKER IN EXISTING PANEL. CIRCUIT BREAKER SHALL MATCH EXISTING PANEL MANUFACTURER AND AIC RATING. BREAKER SHALL BE UL LISTED FOR USE IN THE EXISTING EQUIPMENT.
8. CONTRACTOR TO RECEIVE AND INSTALL VARIABLE FREQUENCY DRIVE. COORDINATE FINAL REQUIREMENTS FROM PUMP INSTALLER. PROVIDE ALL REQUIRED WIRING AND CONDUIT AS REQUIRED.



1 PARTIAL SINGLE LINE DIAGRAM
SCALE: NONE

KEYED SINGLE LINE NOTES:

1. PROVIDE NEW CIRCUIT BREAKER IN EXISTING SWITCHBOARD. CIRCUIT BREAKER SHALL MATCH THE EXISTING EQUIPMENT MANUFACTURER AND AIC RATING. BREAKER SHALL BE UL LISTED FOR USE IN THE EXISTING SWITCHBOARD.
2. PROVIDE 4 #4/0 & 1 #4 GROUND IN 2-1/2" CONDUIT
3. PROVIDE 4 #1 & 1 #6 GROUND IN 2" CONDUIT

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	VOLTAGE/ BALLAST	LAMPS (QUANTITY & TYPE)		MANUFACTURER & SERIES	NOTES
LF-1	4' LONG 3" WIDE LED DIRECT/INDIRECT LINEAR FIXTURE. PROVIDE WITH BATWING DISTRIBUTION FOR UPLIGHT AND LAMBERTIAN DISTRIBUTION FOR DOWNLIGHT. PROVIDE WITH ALL MOUNTING HARDWARE. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	SUSPENDED	120/277V 0-10V DIMMABLE LED DRIVER	LED	4.03/FT, 500LM/FT (INDIRECT) 250LM/FT 2.38W/FT (DIRECT) 3500'K LED	ALW LIGHTING ARKLG3BSPIW-S4-SW-253580VDO-5035B0BWVDO-X-X-1C-UNV SERIES OR APPROVED EQUAL	
LF-2	2X2 LED TROFFER. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	RECESSED	120/277V 0-10V DIMMABLE LED DRIVER	LED	32W, 4,569 LUMEN 4000'K LED	ORACLE LIGHTING 22-OEVHP SERIES OR APPROVED EQUAL	
LF-3	6" RECESSED DOWNLIGHT. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	RECESSED	120/277V 0-10V DIMMABLE LED DRIVER	LED	28W, 3,371 LUMEN 3500'K LED	HALO LIGHTING HC630 SERIES OR APPROVED EQUAL	
LF-4	6" RECESSED DOWNLIGHT. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	RECESSED	120/277V 0-10V DIMMABLE LED DRIVER	LED	26.8W, 2,683 LUMEN 3500'K LED	HALO LIGHTING HC625 SERIES OR APPROVED EQUAL	
LF-5	30" PENDANT MOUNT LED POOL LIGHT WITH NARROW FORWARD THROW DISTRIBUTION. WET LOCATION, NATATORIUM GRADE HOUSING. PROVIDE WITH PENDANT MOUNT HARDWARE. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	SUSPENDED	120/277V 0-10V DIMMABLE LED DRIVER	LED	278W, 8,340 LUMEN 4000'K LED	KENALL LIGHTING IN9-30-PM-NFT-260L-40KB8 SERIES OR APPROVED EQUAL	FIXTURE MOUNTED 18'-0" AFF. PROVIDE ALL MOUNTING HARDWARE
LF-6	30" WALL MOUNT LED POOL LIGHT WITH NARROW FORWARD THROW DISTRIBUTION. WET LOCATION, NATATORIUM GRADE HOUSING. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	WALL MOUNT	120/277V 0-10V DIMMABLE LED DRIVER	LED	278W, 8,340 LUMEN 4000'K LED	KENALL LIGHTING IN9-30-WM-NFT-260L-40KB8 SERIES OR APPROVED EQUAL	FIXTURE MOUNTED 18'-0" AFF. PROVIDE ALL MOUNTING HARDWARE
LF-7	6" RECESSED HIGH ABUSE DOWNLIGHT WITH WIDE DISTRIBUTION. WET LOCATION RATED. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	RECESSED	120/277V 0-10V DIMMABLE LED DRIVER	LED	9W, 925 LUMEN 4000'K LED	KENALL LIGHTING HADL6-FF-XFW SERIES OR APPROVED EQUAL	
LF-8	4' LED WALL MOUNT FIXTURE WITH 75% UPLIGHT/25% DOWNLIGHT DISTRIBUTION. FIXTURES INDICATED WITH EM SHALL BE PROVIDED WITH AN EMERGENCY BATTERY DRIVER WITH 90 MIN. CAPACITY.	WALL MOUNT	120/277V 0-10V DIMMABLE LED DRIVER	LED	35.7W, 3,999 LUMEN 4000'K LED	CORELITE #JW-WL-4QL840 SERIES OR APPROVED EQUAL.	CONTRACTOR TO MATCH MOUNTING HEIGHT OF EXISTING FIXTURES.

LIGHTING FIXTURE SCHEDULE NOTES

1. E.C. SHALL VERIFY ALL FINAL FIXTURE COLOR SELECTIONS WITH ARCHITECT PRIOR TO PURCHASING FIXTURES.
2. E.C. SHALL PROVIDE LIGHTING FIXTURES THAT ARE LISTED, LABELED AND APPROVED BY UNDERWRITERS LABORATORIES INC. FOR USE WITH THE SPECIFIED CEILING TYPE AND RATING. COORDINATE WITH ARCHITECTURAL DRAWINGS, REFLECTED CEILING PLANS AND FILED VERIFICATION OF EXISTING CEILING TYPES AND CONDITIONS BY CONTRACTOR.
3. E.C. SHALL PROVIDE ALL REQUIRED MOUNTING HARDWARE FOR A COMPLETE INSTALLATION.
4. FOR ALL LIGHTING FIXTURES, PROVIDE TRIM KITS AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH ARCH. REFLECTED CEILING PLAN FOR GYP BOARD/GRID CEILING PLACEMENTS. FOR EXISTING CEILINGS FIELD VERIFY TYPES PRIOR TO PURCHASE.
5. ALL FIXTURES SHALL BE ENERGY STAR OR DLC COMPLIANT.

PANELBOARD SCHEDULE

PANEL NAME	VOLTAGE / PHASE & WIRE	INTERRUPT CAPACITY**	MOUNTING	MAIN BUS	MAIN BRK. SIZE	ACTIVE BRANCH CIRCUITS+	SPARE	SPACES	REMARKS
PP-BAC	208/120V, 3 ø, 4 W	42KAIC	SURFACE	225A	M.L.O.	1-15A-3P* 1-25A-2P* 3-20A-1P	8-20A-1P	26	42 CIRCUIT PANELBOARD. NEMA 1
PP-MC	208/120V, 3 ø, 4 W	42KAIC	SURFACE	225A	M.L.O.	33-20A-1P	7-20A-1P	2	42 CIRCUIT PANELBOARD. NEMA 1

** VERIFY AIC RATINGS WITH UTILITY COMPANY PRIOR TO PURCHASING EQUIPMENT.

+ CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BRANCH CIRCUIT CONDUCTOR SIZES SERVING EXISTING TO REMAIN LOADS PRIOR TO PURCHASING NEW PANELBOARDS. NEW CIRCUIT BREAKERS SHALL BE PROVIDED TO MATCH EXISTING BREAKER/FUSE RATINGS AND PROVIDE ADEQUATE OVERCURRENT PROTECTION.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

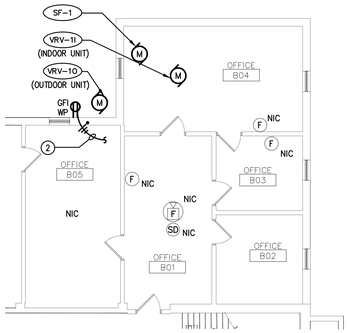
ELECTRICAL SCHEDULES

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

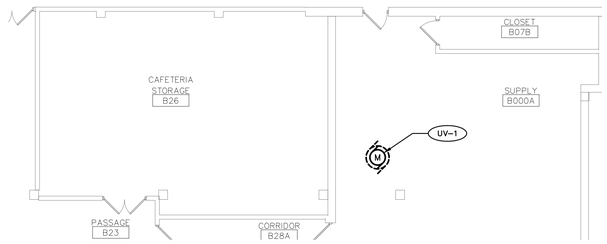
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

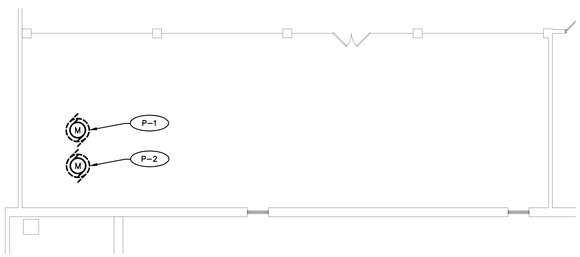
E002 HS



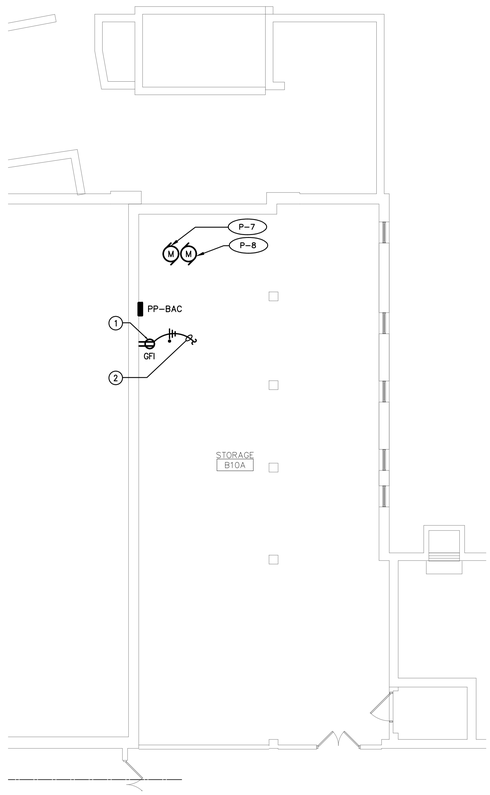
1 ENLARGED NEW WORK PLAN
SCALE: 1/8" = 1'-0"



2 ENLARGED NEW WORK PLAN
SCALE: 1/8" = 1'-0"



3 ENLARGED NEW WORK PLAN
SCALE: 1/8" = 1'-0"



4 ENLARGED NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

A EXISTING ELECTRICAL EQUIPMENT SHOWN ON DRAWING IS DIAGRAMMATIC AND INDICATES THE GENERAL ARRANGEMENT OF SAME. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL EQUIPMENT IN THIS AREA AS INDICATED. DISCONNECT AND REMOVE EXISTING CONDUITS, WIREMOLD, RACEWAY, LIGHTING FIXTURES, RECEPTACLES, COMPUTERS/TELEPHONE OUTLETS, LIGHTING SWITCHES, ETC. AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE AS FIELD REQUIRED. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT LOCATE ALL EXISTING WIRING DEVICES AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED OR RELOCATED, ETC. TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING. WHERE POSSIBLE, MAJOR PORTIONS OF THE ELECTRICAL SYSTEM HAVE BEEN SHOWN ON THE DRAWINGS TO ASSIST THE CONTRACTOR ONLY. FIELD OBSERVATIONS OF THE EXISTING CONDITIONS WILL GIVE THE CONTRACTOR THE MOST ACCURATE DETAIL AND BETTER UNDERSTANDING OF THE WORK INVOLVED.

B CONTRACTOR SHALL DISCONNECT EXISTING MECHANICAL EQUIPMENT BEING REMOVED BY MECHANICAL CONTRACTOR. REMOVE ALL ASSOCIATED WIRE AND CONDUITS BACK TO ITS POINT OF ORIGIN AT THE PANELBOARD. COORDINATE ALL DEMOLITION WORK WITH MECHANICAL CONTRACTOR, REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION WORK.

C MAINTAIN AND RESTORE IF INTERRUPTED, ALL CONDUITS AND FEEDERS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREA.

D DISCONNECT AND REMOVE EXISTING ELECTRICAL WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW INSTALLATION.

E ALL COST FOR CUTTING, PATCHING, AND PAINTING OF EXISTING WALLS, CEILINGS, AND FLOORS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

F THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FIRE RATING OF ANY EXISTING WALLS CUT AND PATCHED TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

G THE ELECTRICAL CONTRACTOR SHALL HAVE THE OPTION THAT, WHERE PRACTICAL, IT WILL BE ACCEPTABLE TO RE-USE EXISTING CONCEALED CONDUITS AND OUTLET BOXES REMAINING AFTER DEMOLITION WORK FOR NEW BRANCH CIRCUITING (e.g. CONDUIT BETWEEN SWITCH OUTLET BOX AND LIGHT FIXTURE OUTLET BOX). CONDUITS OR RACEWAYS BEING RE-USED MUST NOT BE DAMAGED, BUT BE IN GOOD PHYSICAL CONDITION, PROPERLY SUPPORTED AND UTILIZED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND NATIONAL ELECTRICAL CODE REQUIREMENTS GOVERNING THE INSTALLATION OF SAME. FIELD COORDINATE REMOVALS/DEMOLITION WITH GENERAL CONTRACTOR.

H WHERE EXISTING CIRCUITING IS DISTURBED BY DEMOLITION WORK, THE CONTRACTOR SHALL REWORK AND OR EXTEND EXISTING CIRCUITING AS REQUIRED TO MAINTAIN CONTINUITY TO ALL REMAINING LOADS ON THE AFFECTED CIRCUITS. WHERE WIRING FEEDING LIGHTING, RECEPTACLES, PANELBOARDS, ETC.. IN SPACES NOT INCLUDED IN THE ALTERATIONS ARE REQUIRED FOR REUSE AND ARE CUT; THEY SHALL BE EXTENDED AND RECONNECTED AS REQUIRED. WHEN MAKING SPLICES TO EXISTING CONDUCTORS, NEW CONDUCTORS SHALL MATCH EXISTING CONDUCTORS (COPPER OR ALUMINUM, AWG, SIZE, AND INSULATION), FIELD VERIFY PRIOR TO ORDERING WIRE.

GENERAL NOTES:

A. REFER TO DRAWING E001 FOR GENERAL NOTES AND SYMBOL LEGENDS.

B. REFER TO DRAWING E002 FOR MECHANICAL EQUIPMENT CONNECTION SCHEDULE.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

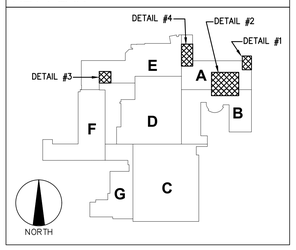
D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

ELECTRICAL KEYED NOTES:

1. CONTRACTOR SHALL PROVIDE A 20A, 120V GFI TYPE RECEPTACLE FOR GLYCOL FILL STATION. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH EQUIPMENT INSTALLER PRIOR TO PERFORMING ANY WORK.

2. WIRE RECEPTACLE TO NEAREST CONVENIENCE RECEPTACLE BRANCH CIRCUIT.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

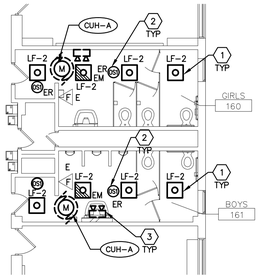
BASEMENT - ELECTRICAL PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

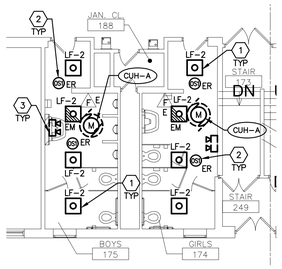
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

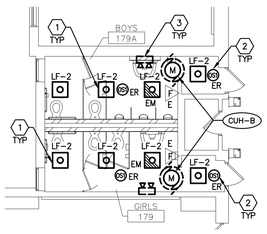
E100 HS



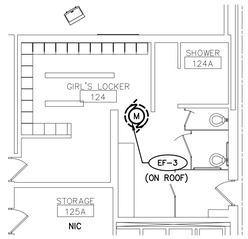
1 ENLARGED TOILET ROOMS 160/161 PLAN
SCALE: 1/8" = 1'-0"



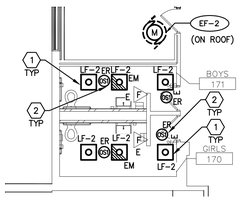
2 ENLARGED TOILET ROOMS 174/175 PLAN
SCALE: 1/8" = 1'-0"



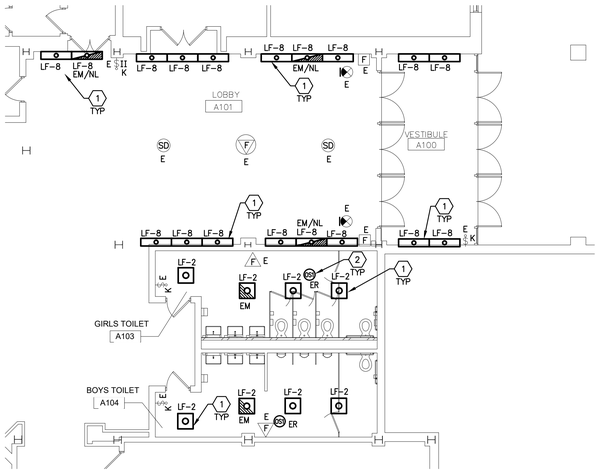
3 ENLARGED TOILET ROOMS 179/179A PLAN
SCALE: 1/8" = 1'-0"



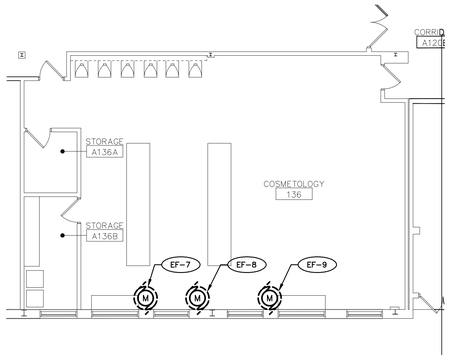
4 ENLARGED GIRL'S LOCKER 124 PLAN
SCALE: 1/8" = 1'-0"



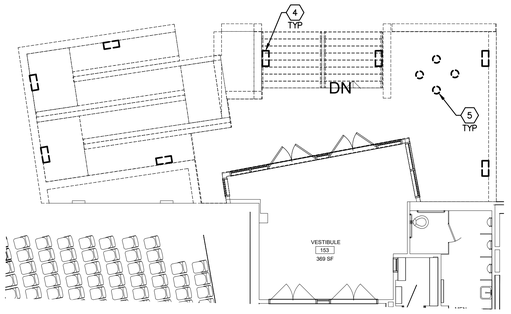
5 ENLARGED TOILET ROOMS 170/171 PLAN
SCALE: 1/8" = 1'-0"



6 ENLARGED TOILET ROOMS A103/A104 -LOBBY A101/VEST A100 PLAN
SCALE: 1/8" = 1'-0"



7 ENLARGED COSMETOLOGY ROOM 136 PLAN
SCALE: 1/8" = 1'-0"



8 ENLARGED MAIN ENTRANCE PLAN
SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

A EXISTING ELECTRICAL EQUIPMENT SHOWN ON DRAWING IS DIAGRAMMATIC AND INDICATES THE GENERAL ARRANGEMENT OF SAME. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL EQUIPMENT IN THIS AREA AS INDICATED. DISCONNECT AND REMOVE EXISTING CONDUITS, WIREMOLD, RACEWAY, LIGHTING FIXTURES, RECEPTACLES, COMPUTERS/TELEPHONE OUTLETS, LIGHTING SWITCHES, ETC. AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE AS FIELD REQUIRED. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT LOCATE ALL EXISTING WIRING DEVICES AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED OR RELOCATED, ETC. TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING. WHERE POSSIBLE, MAJOR PORTIONS OF THE ELECTRICAL SYSTEM HAVE BEEN SHOWN ON THE DRAWINGS TO ASSIST THE CONTRACTOR ONLY. FIELD OBSERVATIONS OF THE EXISTING CONDITIONS WILL GIVE THE CONTRACTOR THE MOST ACCURATE DETAIL AND BETTER UNDERSTANDING OF THE WORK INVOLVED.

B CONTRACTOR SHALL DISCONNECT EXISTING MECHANICAL EQUIPMENT BEING REMOVED BY MECHANICAL CONTRACTOR. REMOVE ALL ASSOCIATED WIRE AND CONDUITS BACK TO ITS POINT OF ORIGIN AT THE PANELBOARD. COORDINATE ALL DEMOLITION WORK WITH MECHANICAL CONTRACTOR, REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION WORK.

C MAINTAIN AND RESTORE IF INTERRUPTED, ALL CONDUITS AND FEEDERS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREA.

D DISCONNECT AND REMOVE EXISTING ELECTRICAL WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW INSTALLATION.

E ALL COST FOR CUTTING, PATCHING, AND PAINTING OF EXISTING WALLS, CEILINGS, AND FLOORS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

F THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FIRE RATING OF ANY EXISTING WALLS CUT AND PATCHED TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

G THE ELECTRICAL CONTRACTOR SHALL HAVE THE OPTION THAT, WHERE PRACTICAL, IT WILL BE ACCEPTABLE TO RE-USE EXISTING CONCEALED CONDUITS AND OUTLET BOXES REMAINING AFTER DEMOLITION WORK FOR NEW BRANCH CIRCUITING (e.g. CONDUIT BETWEEN SWITCH OUTLET BOX AND LIGHT FIXTURE OUTLET BOX). CONDUITS OR RACEWAYS BEING RE-USED MUST NOT BE DAMAGED, BUT BE IN GOOD PHYSICAL CONDITION, PROPERLY SUPPORTED AND UTILIZED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND NATIONAL ELECTRICAL CODE REQUIREMENTS GOVERNING THE INSTALLATION OF SAME. FIELD COORDINATE REMOVALS/DEMOLITION WITH GENERAL CONTRACTOR.

H WHERE EXISTING CIRCUITING IS DISTURBED BY DEMOLITION WORK, THE CONTRACTOR SHALL REWORK AND OR EXTEND EXISTING CIRCUITING AS REQUIRED TO MAINTAIN CONTINUITY TO ALL REMAINING LOADS ON THE AFFECTED CIRCUITS. WHERE WIRING FEEDING LIGHTING, RECEPTACLES, PANELBOARDS, ETC.. IN SPACES NOT INCLUDED IN THE ALTERATIONS ARE REQUIRED FOR REUSE AND ARE CUT; THEY SHALL BE EXTENDED AND RECONNECTED AS REQUIRED. WHEN MAKING SPLICES TO EXISTING CONDUCTORS, NEW CONDUCTORS SHALL MATCH EXISTING CONDUCTORS (COPPER OR ALUMINUM, AWG, SIZE, AND INSULATION), FIELD VERIFY PRIOR TO ORDERING WIRE.

GENERAL NOTES:

A. REFER TO DRAWING E001 FOR GENERAL NOTES AND SYMBOL LEGENDS.

B. REFER TO DRAWING E002 FOR LIGHTING FIXTURE SCHEDULE AND MECHANICAL EQUIPMENT CONNECTION SCHEDULE.

PLAN KEYED NOTES:

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND REWORK/EXTEND WIRING TO NEW LIGHT FIXTURES AS INDICATED ON THE FLOOR PLAN.
2. DISCONNECT, REMOVE AND RELOCATE EXISTING OCCUPANCY SENSOR INTO NEW CEILING. EXTEND/REWORK EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED.
3. DISCONNECT AND REMOVE EXISTING EMERGENCY WALLPACK. REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE. MAINTAIN CIRCUIT CONTINUITY TO OTHER DEVICES TO REMAIN.
4. DISCONNECT AND REMOVE EXISTING STEP LIGHT. REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE.
5. DISCONNECT AND REMOVE EXISTING IN-GRADE FLAG POLE LIGHT. REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

DEMOLITION LEGEND:

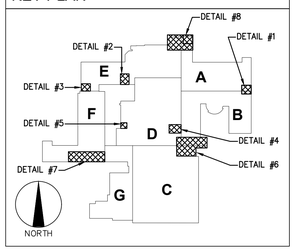
(REFER TO ELECTRICAL SYMBOL LIST ON THIS DRAWING FOR MORE INFORMATION)

--- INDICATES FIXTURE/DEVICE TO BE DISCONNECTED AND REMOVED. UNLESS OTHERWISE NOTED, REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE WHILE MAINTAINING BRANCH CIRCUIT CONTINUITY TO ALL EXISTING (ACTIVE) DEVICES WHICH ARE TO REMAIN. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

--- ER INDICATES FIXTURE/DEVICE TO REMOVED AND BE REINSTALLED/RELOCATED. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

—— E EXISTING FIXTURE/DEVICE TO REMAIN. MAINTAIN AND PROTECT THROUGHOUT DEMOLTION/CONSTRUCTION PHASES. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

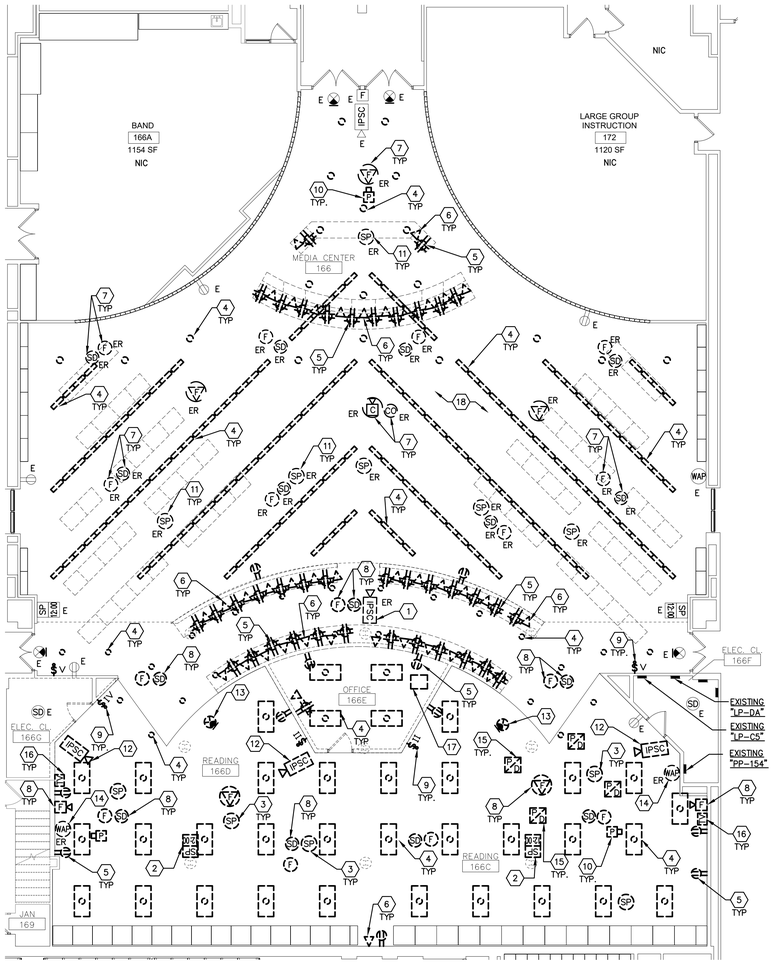
FIRST FLOOR - ELECTRICAL PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

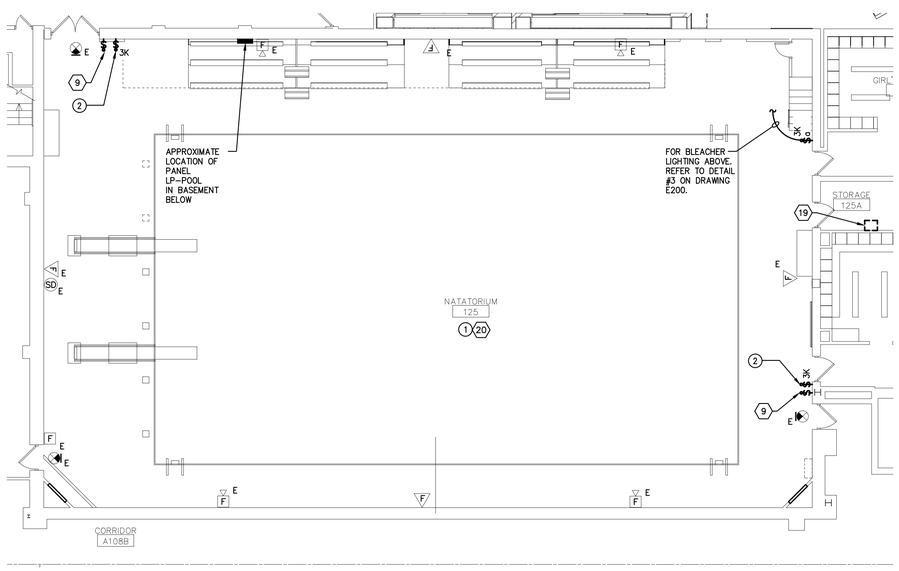
SHEET NUMBER:

E101 HS



1 ENLARGED MEDIA CENTER DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

REFER TO DRAWING E200 FOR NEW WORK PLANS



2 ENLARGED POOL PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION LEGEND:

(REFER TO ELECTRICAL SYMBOL LIST ON THIS DRAWING FOR MORE INFORMATION)

- - - - INDICATES FIXTURE/DEVICE TO BE DISCONNECTED AND REMOVED. UNLESS OTHERWISE NOTED, REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE WHILE MAINTAINING BRANCH CIRCUIT CONTINUITY TO ALL EXISTING (ACTIVE) DEVICES WHICH ARE TO REMAIN. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

- - - - ER INDICATES FIXTURE/DEVICE TO REMOVED AND BE REINSTALLED/RELOCATED. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

—— E EXISTING FIXTURE/DEVICE TO REMAIN. MAINTAIN AND PROTECT THROUGHOUT DEMOLITION/CONSTRUCTION PHASES. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

GENERAL DEMOLITION NOTES:

A EXISTING ELECTRICAL EQUIPMENT SHOWN ON DRAWING IS DIAGRAMMATIC AND INDICATES THE GENERAL ARRANGEMENT OF SAME. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL EQUIPMENT IN THIS AREA AS INDICATED. DISCONNECT AND REMOVE EXISTING CONDUITS, WIREMOLD, RACEWAY, LIGHTING FIXTURES, RECEPTACLES, COMPUTERS/TELEPHONE OUTLETS, LIGHTING SWITCHES, ETC. AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE AS FIELD REQUIRED. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT LOCATE ALL EXISTING WIRING DEVICES AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED OR RELOCATED, ETC. TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING. WHERE POSSIBLE, MAJOR PORTIONS OF THE ELECTRICAL SYSTEM HAVE BEEN SHOWN ON THE DRAWINGS TO ASSIST THE CONTRACTOR ONLY. FIELD OBSERVATIONS OF THE EXISTING CONDITIONS WILL GIVE THE CONTRACTOR THE MOST ACCURATE DETAIL AND BETTER UNDERSTANDING OF THE WORK INVOLVED.

B CONTRACTOR SHALL DISCONNECT EXISTING MECHANICAL EQUIPMENT BEING REMOVED BY MECHANICAL CONTRACTOR. REMOVE ALL ASSOCIATED WIRE AND CONDUITS BACK TO ITS POINT OF ORIGIN AT THE PANELBOARD. COORDINATE ALL DEMOLITION WORK WITH MECHANICAL CONTRACTOR, REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION WORK.

C MAINTAIN AND RESTORE IF INTERRUPTED, ALL CONDUITS AND FEEDERS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREA.

D DISCONNECT AND REMOVE EXISTING ELECTRICAL WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW INSTALLATION.

E ALL COST FOR CUTTING, PATCHING, AND PAINTING OF EXISTING WALLS, CEILINGS, AND FLOORS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

F THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FIRE RATING OF ANY EXISTING WALLS CUT AND PATCHED TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

G THE ELECTRICAL CONTRACTOR SHALL HAVE THE OPTION THAT, WHERE PRACTICAL, IT WILL BE ACCEPTABLE TO RE-USE EXISTING CONCEALED CONDUITS AND OUTLET BOXES REMAINING AFTER DEMOLITION WORK FOR NEW BRANCH CIRCUITING (e.g. CONDUIT BETWEEN SWITCH OUTLET BOX AND LIGHT FIXTURE OUTLET BOX). CONDUITS OR RACEWAYS BEING RE-USED MUST NOT BE DAMAGED, BUT BE IN GOOD PHYSICAL CONDITION, PROPERLY SUPPORTED AND UTILIZED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND NATIONAL ELECTRICAL CODE REQUIREMENTS GOVERNING THE INSTALLATION OF SAME. FIELD COORDINATE REMOVALS/DEMOLITION WITH GENERAL CONTRACTOR.

H WHERE EXISTING CIRCUITING IS DISTURBED BY DEMOLITION WORK, THE CONTRACTOR SHALL REWORK AND OR EXTEND EXISTING CIRCUITING AS REQUIRED TO MAINTAIN CONTINUITY TO ALL REMAINING LOADS ON THE AFFECTED CIRCUITS. WHERE WIRING FEEDING LIGHTING, RECEPTACLES, PANELBOARDS, ETC., IN SPACES NOT INCLUDED IN THE ALTERATIONS ARE REQUIRED FOR REUSE AND ARE CUT; THEY SHALL BE EXTENDED AND RECONNECTED AS REQUIRED. WHEN MAKING SPLICES TO EXISTING CONDUCTORS, NEW CONDUCTORS SHALL MATCH EXISTING CONDUCTORS (COPPER OR ALUMINUM, AWG, SIZE, AND INSULATION), FIELD VERIFY PRIOR TO ORDERING WIRE.

GENERAL NOTES:

A. REFER TO DRAWING E001 FOR GENERAL NOTES AND SYMBOL LEGENDS.

B. REFER TO DRAWING E002 FOR LIGHTING FIXTURE SCHEDULE AND MECHANICAL EQUIPMENT CONNECTION SCHEDULE.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

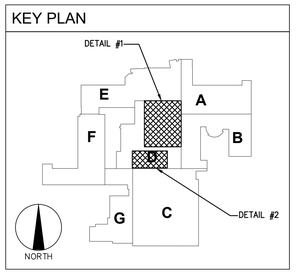
DEMOLITION KEYED NOTES:

1. DISCONNECT, REMOVE AND RELOCATE EXISTING IP SECURITY CAMERA INTO NEW CEILING. REFER TO NEW WORK PLAN ON E200 FOR NEW DEVICE LOCATION.
2. DISCONNECT AND REMOVE EXISTING COMBINATION DIGITAL CLOCK AND PA SPEAKER. REMOVE EXISTING CLOCK/PA SPEAKER DATA WIRING BACK TO SOURCE.
3. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED SPEAKER. REMOVE EXISTING SPEAKER WIRING/CABLING BACK TO SOURCE.
4. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
5. DISCONNECT AND REMOVE EXISTING RECEPTACLE(S) AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
6. DISCONNECT AND REMOVE EXISTING TELE/DATA OUTLET AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
7. DISCONNECT, REMOVE AND RELOCATE EXISTING FIRE ALARM DEVICE AND RELOCATE TO NEW CEILING. EXTEND/REWORK EXISTING WIRING AND CONDUIT AS REQUIRED. REFER TO NEW WORK PLAN ON DRAWING E200 FOR NEW DEVICE LOCATION.
8. DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICE. REMOVE ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
9. DISCONNECT AND REMOVE EXISTING WALL SWITCH AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
10. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED PROJECTOR, REMOVE ALL CABLING AND POWER WIRING BACK TO SOURCE. TURN OVER EQUIPMENT TO OWNER FOR THEIR USE.
11. DISCONNECT, REMOVE AND RELOCATE EXISTING CEILING MOUNTED SPEAKER INTO NEW CEILING. EXTEND/REWORK EXISTING SPEAKER WIRING AND CONDUIT AS REQUIRED. REFER TO NEW WORK PLAN ON DRAWING E200 FOR NEW DEVICE LOCATION.
12. DISCONNECT AND REMOVE EXISTING IP SECURITY CAMERA. REMOVE ALL CABLING AND DATA WIRING BACK TO SOURCE. TURN OVER EQUIPMENT TO OWNER FOR THEIR USE.
13. DISCONNECT AND REMOVE EXISTING EXIT SIGN. REMOVE EXISTING BRANCH CIRCUIT WIRING AND CONDUIT BACK TO SOURCE, MAINTAIN CIRCUIT CONTINUITY TO OTHER DEVICES TO REMAIN.
14. DISCONNECT, REMOVE AND RELOCATE EXISTING WIRELESS ACCESS POINT. ADJUST SOME LOCATIONS AS REQUIRED TO ACCOMMODATE NEW CEILINGS. COORDINATE ALL WORK W/ DISTRICT IT STAFF AND ARCHITECT.
15. DISCONNECT AND REMOVE EXISTING POWER AND DATA POLE. REMOVE EXISTING WIRING/CABLING AND CONDUIT BACK TO SOURCE.
16. DISCONNECT AND REMOVE EXISTING TV OUTLET. REMOVE ALL WIRING AND CONDUIT BACK TO SOURCE.
17. DISCONNECT AND REMOVE EXISTING SOUND SYSTEM EQUIPMENT AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
18. DISCONNECT AND REMOVE ALL EXISTING MEDIA CENTER SOUND SYSTEM SPEAKERS AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOUND SYSTEM RACK.
19. DISCONNECT AND REMOVE EXISTING POOL SOUND SYSTEM EQUIPMENT. REWORK/EXTEND BRANCH CIRCUIT WIRING TO POWER NEW POOL SOUND SYSTEM EQUIPMENT.
20. DISCONNECT AND REMOVE ALL EXISTING POOL SOUND SYSTEM SPEAKERS, AUX JACKS, ETC. AND ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE. PUBLIC ADDRESS DEVICES SHALL REMAIN.

NEW WORK KEYED NOTES:

1. CONTRACTOR SHALL PROVIDE ALL GROUNDING AND BONDING FOR POOL EQUIPMENT (I.E. STARTING BLOCKS, DRAINS, LADDERS, GUTTERS, DECKS, ETC). REFER TO POOL EQUIPMENT BONDING NOTES AND POOL EQUIPMENT BONDING DETAIL ON DRAWING E200 FOR ADDITIONAL REQUIREMENTS.
2. PROVIDE NEW WALL KEYED 3 WAY SWITCH FOR POOL LIGHTING. REFER TO DETAIL #3 ON DRAWING E200 FOR NEW LIGHT FIXTURE LOCATIONS. REFER TO DETAIL #4 ON DRAWING E300 FOR POOL LIGHTING CONTROL DETAIL.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

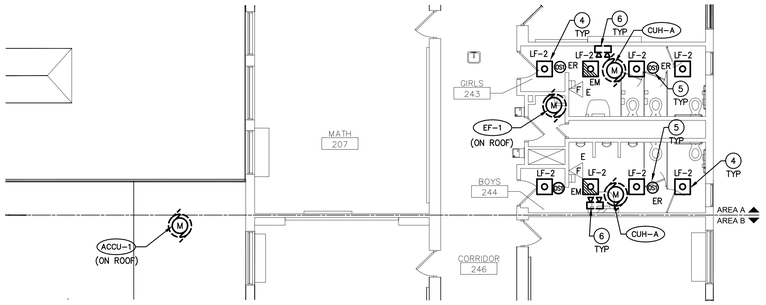
FIRST FLOOR - ELECTRICAL PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

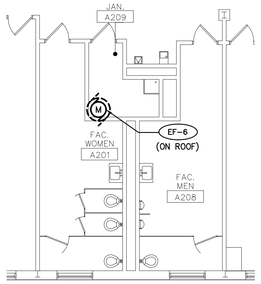
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

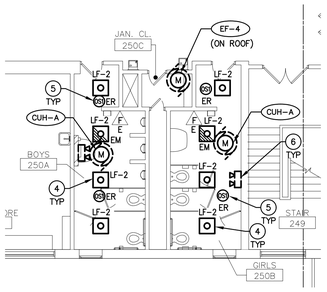
E102 HS



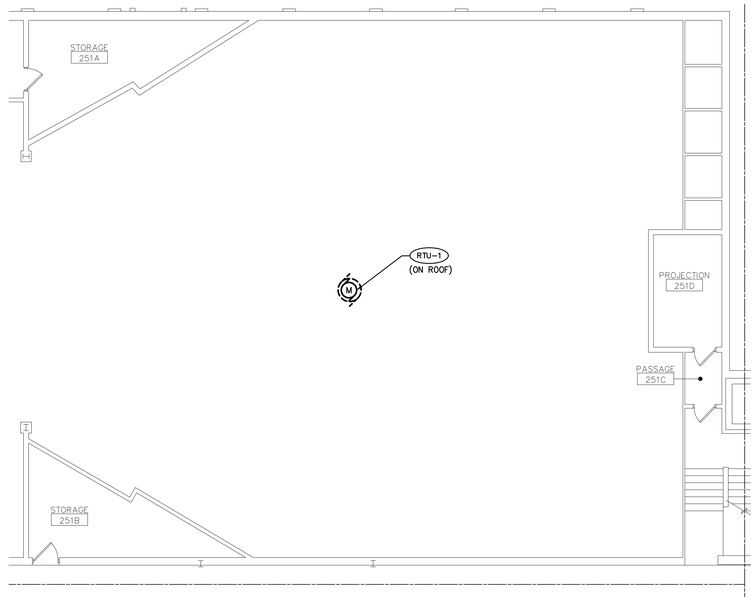
1 ENLARGED TOILET ROOMS 243/244 PLAN
SCALE: 1/8" = 1'-0"



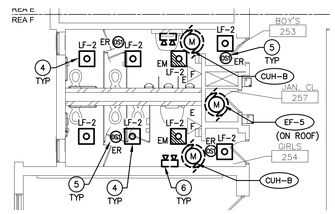
2 ENLARGED TOILET ROOMS A201/A208 PLAN
SCALE: 1/8" = 1'-0"



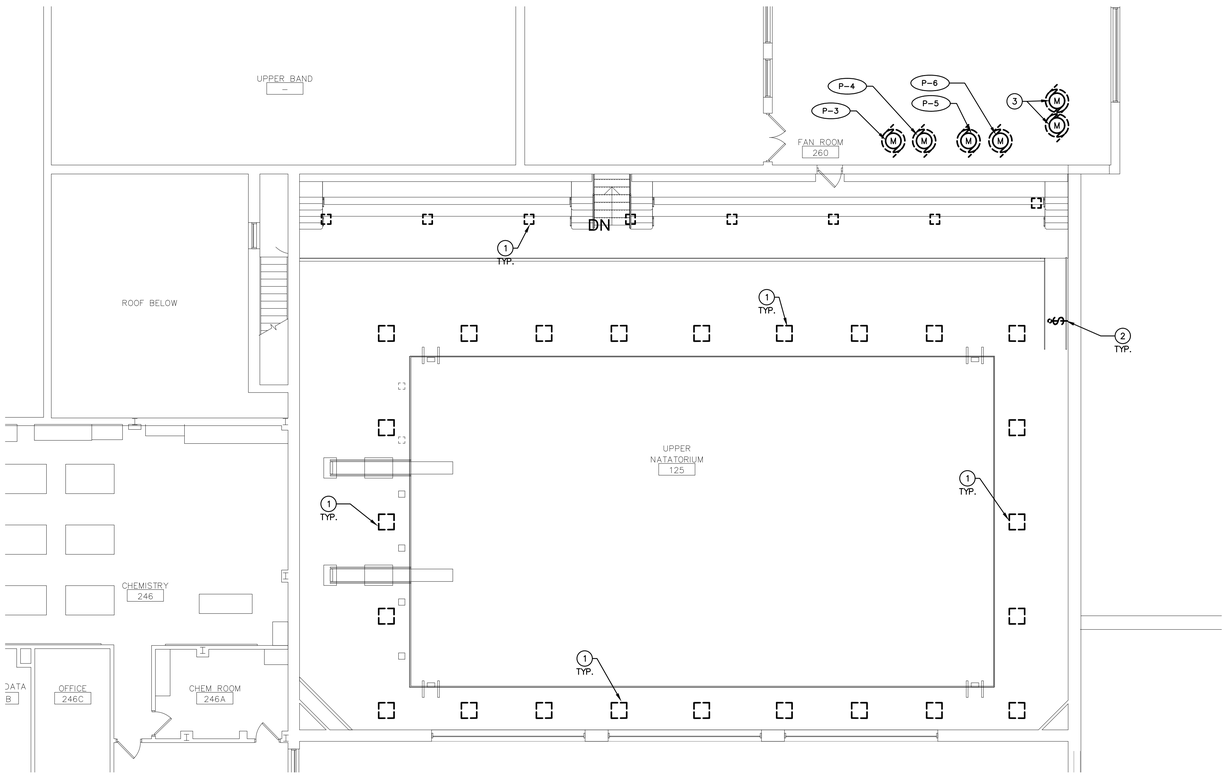
3 ENLARGED TOILET ROOMS 250A/250B PLAN
SCALE: 1/8" = 1'-0"



5 ENLARGED UPPER AUDITORIUM PLAN
SCALE: 1/8" = 1'-0"



4 ENLARGED TOILET ROOMS 253/254 PLAN
SCALE: 1/8" = 1'-0"



6 ENLARGED UPPER POOL PLAN
SCALE: 1/8" = 1'-0"

REFER TO DRAWING E200 FOR NEW LIGHTING PLAN

GENERAL DEMOLITION NOTES:

A EXISTING ELECTRICAL EQUIPMENT SHOWN ON DRAWING IS DIAGRAMMATIC AND INDICATES THE GENERAL ARRANGEMENT OF SAME. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL EQUIPMENT IN THIS AREA AS INDICATED. DISCONNECT AND REMOVE EXISTING CONDUITS, WIREMOLD, RACEWAY, LIGHTING FIXTURES, RECEPTACLES, COMPUTERS/TELEPHONE OUTLETS, LIGHTING SWITCHES, ETC. AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE AS FIELD REQUIRED. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT LOCATE ALL EXISTING WIRING DEVICES AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED OR RELOCATED, ETC. TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING. WHERE POSSIBLE, MAJOR PORTIONS OF THE ELECTRICAL SYSTEM HAVE BEEN SHOWN ON THE DRAWINGS TO ASSIST THE CONTRACTOR ONLY. FIELD OBSERVATIONS OF THE EXISTING CONDITIONS WILL GIVE THE CONTRACTOR THE MOST ACCURATE DETAIL AND BETTER UNDERSTANDING OF THE WORK INVOLVED.

B CONTRACTOR SHALL DISCONNECT EXISTING MECHANICAL EQUIPMENT BEING REMOVED BY MECHANICAL CONTRACTOR. REMOVE ALL ASSOCIATED WIRE AND CONDUITS BACK TO ITS POINT OF ORIGIN AT THE PANELBOARD. COORDINATE ALL DEMOLITION WORK WITH MECHANICAL CONTRACTOR, REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION WORK.

C MAINTAIN AND RESTORE IF INTERRUPTED, ALL CONDUITS AND FEEDERS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREA.

D DISCONNECT AND REMOVE EXISTING ELECTRICAL WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW INSTALLATION.

E ALL COST FOR CUTTING, PATCHING, AND PAINTING OF EXISTING WALLS, CEILINGS, AND FLOORS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

F THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FIRE RATING OF ANY EXISTING WALLS CUT AND PATCHED TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

G THE ELECTRICAL CONTRACTOR SHALL HAVE THE OPTION THAT, WHERE PRACTICAL, IT WILL BE ACCEPTABLE TO RE-USE EXISTING CONCEALED CONDUITS AND OUTLET BOXES REMAINING AFTER DEMOLITION WORK FOR NEW BRANCH CIRCUITING (e.g. CONDUIT BETWEEN SWITCH OUTLET BOX AND LIGHT FIXTURE OUTLET BOX). CONDUITS OR RACEWAYS BEING RE-USED MUST NOT BE DAMAGED, BUT BE IN GOOD PHYSICAL CONDITION, PROPERLY SUPPORTED AND UTILIZED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND NATIONAL ELECTRICAL CODE REQUIREMENTS GOVERNING THE INSTALLATION OF SAME. FIELD COORDINATE REMOVALS/DEMOLITION WITH GENERAL CONTRACTOR.

H WHERE EXISTING CIRCUITING IS DISTURBED BY DEMOLITION WORK, THE CONTRACTOR SHALL REWORK AND OR EXTEND EXISTING CIRCUITING AS REQUIRED TO MAINTAIN CONTINUITY TO ALL REMAINING LOADS ON THE AFFECTED CIRCUITS. WHERE WIRING FEEDING LIGHTING, RECEPTACLES, PANELBOARDS, ETC.. IN SPACES NOT INCLUDED IN THE ALTERATIONS ARE REQUIRED FOR REUSE AND ARE CUT; THEY SHALL BE EXTENDED AND RECONNECTED AS REQUIRED. WHEN MAKING SPLICES TO EXISTING CONDUCTORS, NEW CONDUCTORS SHALL MATCH EXISTING CONDUCTORS (COPPER OR ALUMINUM, AWG, SIZE, AND INSULATION), FIELD VERIFY PRIOR TO ORDERING WIRE.

GENERAL NOTES:

A. REFER TO DRAWING E001 FOR GENERAL NOTES AND SYMBOL LEGENDS.

B. REFER TO DRAWING E002 FOR LIGHTING FIXTURE SCHEDULE AND MECHANICAL EQUIPMENT CONNECTION SCHEDULE.

ELECTRICAL KEYED NOTES:

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
2. DISCONNECT AND REMOVE EXISTING WALL SWITCH AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
3. DISCONNECT ELECTRICAL CONNECTION TO EXISTING AIR HANDLING UNIT TO ASSIST WITH MECHANICAL EQUIPMENT INSTALLER'S MOTOR REPLACEMENT AS REQUIRED. REWORK/EXTEND ELECTRICAL CONNECTION(S) AS REQUIRED.
4. DISCONNECT AND REMOVE EXISTING RESTROOM LIGHT FIXTURES AND REWORK/EXTEND WIRING TO NEW LIGHT FIXTURES AS INDICATED ON THE FLOOR PLAN.
5. DISCONNECT, REMOVE AND RELOCATE EXISTING OCCUPANCY SENSOR INTO NEW CEILING. EXTEND/REWORK EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED.
6. DISCONNECT AND REMOVE EXISTING EMERGENCY WALLPACK. REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE. MAINTAIN CIRCUIT CONTINUITY TO OTHER DEVICES TO REMAIN.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

DEMOLITION LEGEND:

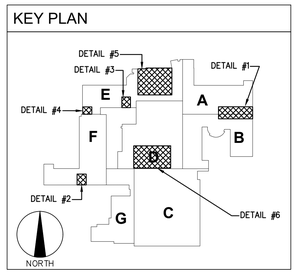
(REFER TO ELECTRICAL SYMBOL LIST ON THIS DRAWING FOR MORE INFORMATION)

- - - INDICATES FIXTURE/DEVICE TO BE DISCONNECTED AND REMOVED. UNLESS OTHERWISE NOTED, REMOVE EXISTING WIRING AND CONDUIT BACK TO SOURCE WHILE MAINTAINING BRANCH CIRCUIT CONTINUITY TO ALL EXISTING (ACTIVE) DEVICES WHICH ARE TO REMAIN. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

- - - ER INDICATES FIXTURE/DEVICE TO REMOVED AND BE REINSTALLED/RELOCATED. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

—— E EXISTING FIXTURE/DEVICE TO REMAIN. MAINTAIN AND PROTECT THROUGHOUT DEMOLTION/CONSTRUCTION PHASES. FIELD-VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

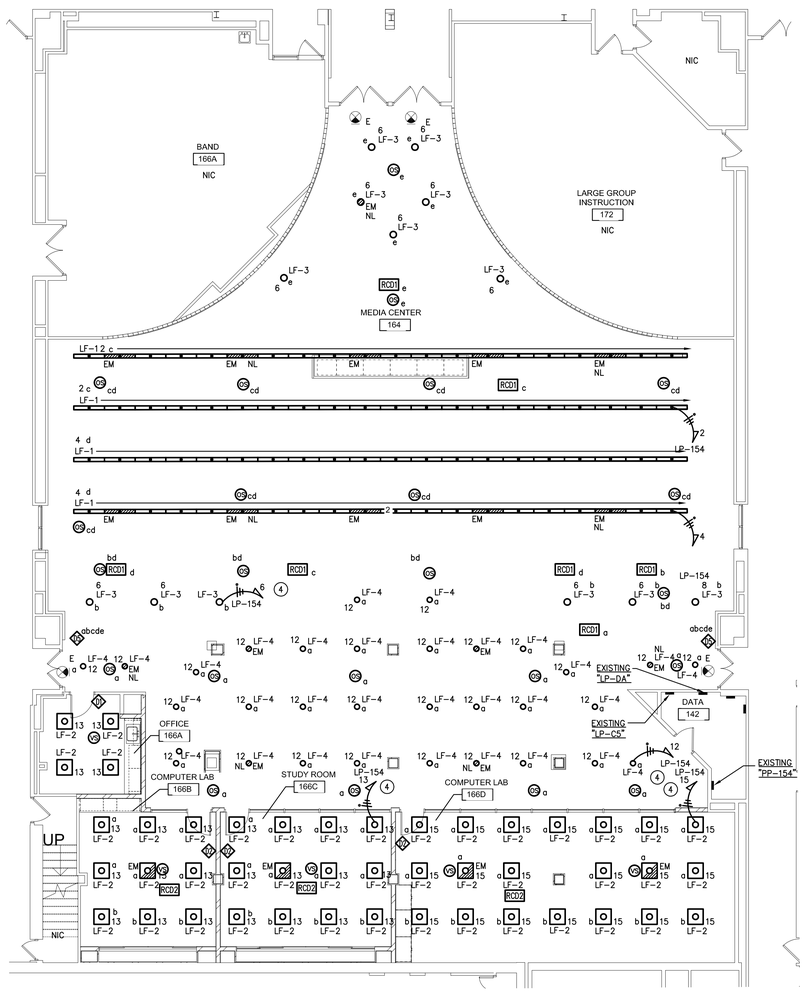
SECOND FLOOR - ENLARGED ELECTRICAL PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

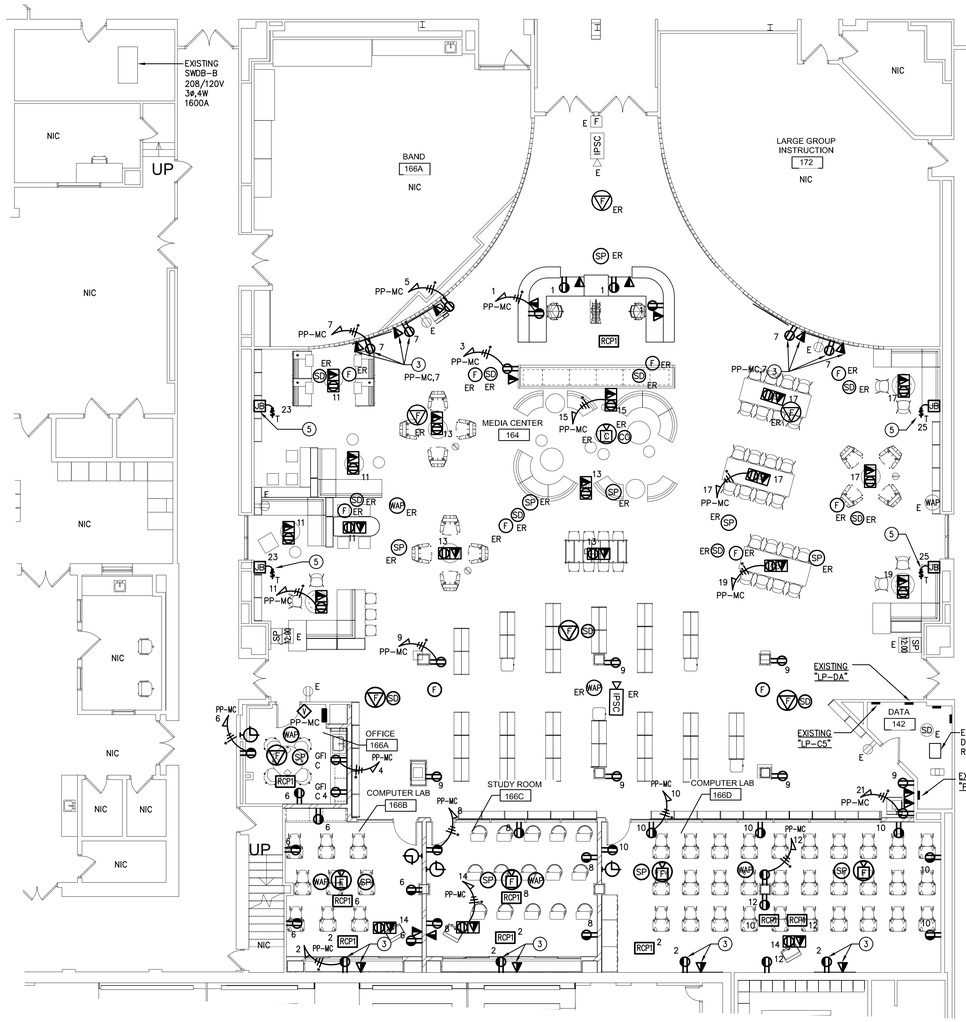
SHEET NUMBER:

E103 HS



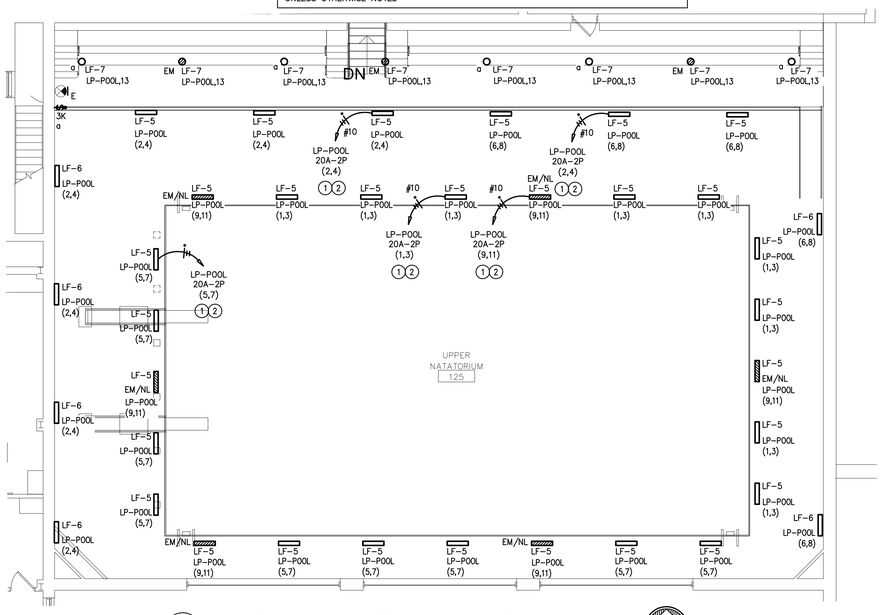
1 ENLARGED FIRST FLOOR MEDIA CENTER PLAN – LIGHTING
SCALE: 1/8" = 1'-0"

ALL LIGHTING IN MEDIA CENTER AND COMPUTER LABS TO BE WIRED TO PANEL LP-154 UNLESS OTHERWISE NOTED

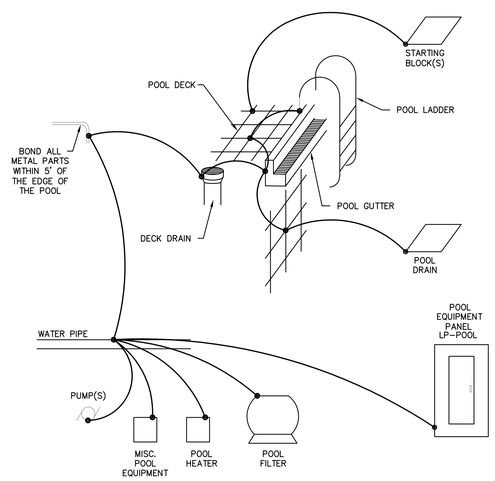


2 ENLARGED FIRST FLOOR MEDIA CENTER PLAN – POWER & SYSTEMS
SCALE: 1/8" = 1'-0"

ALL RECEPTACLES IN MEDIA CENTER AND COMPUTER LABS TO BE WIRED TO PANEL PP-MC UNLESS OTHERWISE NOTED



3 ENLARGED UPPER POOL PLAN – LIGHTING
SCALE: 1/8" = 1'-0"



4 POOL EQUIPMENT BONDING DETAIL
SCALE: NONE

GENERAL DEMOLITION NOTES:

A EXISTING ELECTRICAL EQUIPMENT SHOWN ON DRAWING IS DIAGRAMMATIC AND INDICATES THE GENERAL ARRANGEMENT OF SAME. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL EQUIPMENT IN THIS AREA AS INDICATED. DISCONNECT AND REMOVE EXISTING CONDUITS, WIREMOLD, RACEWAY, LIGHTING FIXTURES, RECEPTACLES, COMPUTERS/TELEPHONE OUTLETS, LIGHTING SWITCHES, ETC. AND ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE AS FIELD REQUIRED. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT LOCATE ALL EXISTING WIRING DEVICES AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED OR RELOCATED, ETC. TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING. WHERE POSSIBLE, MAJOR PORTIONS OF THE ELECTRICAL SYSTEM HAVE BEEN SHOWN ON THE DRAWINGS TO ASSIST THE CONTRACTOR ONLY. FIELD OBSERVATIONS OF THE EXISTING CONDITIONS WILL GIVE THE CONTRACTOR THE MOST ACCURATE DETAIL AND BETTER UNDERSTANDING OF THE WORK INVOLVED.

B CONTRACTOR SHALL DISCONNECT EXISTING MECHANICAL EQUIPMENT BEING REMOVED BY MECHANICAL CONTRACTOR. REMOVE ALL ASSOCIATED WIRE AND CONDUITS BACK TO ITS POINT OF ORIGIN AT THE PANELBOARD. COORDINATE ALL DEMOLITION WORK WITH MECHANICAL CONTRACTOR, REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION WORK.

C MAINTAIN AND RESTORE IF INTERRUPTED, ALL CONDUITS AND FEEDERS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREA.

D DISCONNECT AND REMOVE EXISTING ELECTRICAL WORK NOT NECESSARY FOR EXISTING OR NEW INSTALLATION, BUT INTERFERING WITH NEW INSTALLATION.

E ALL COST FOR CUTTING, PATCHING, AND PAINTING OF EXISTING WALLS, CEILINGS, AND FLOORS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

F THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FIRE RATING OF ANY EXISTING WALLS CUT AND PATCHED TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

G THE ELECTRICAL CONTRACTOR SHALL HAVE THE OPTION THAT, WHERE PRACTICAL, IT WILL BE ACCEPTABLE TO RE–USE EXISTING CONCEALED CONDUITS AND OUTLET BOXES REMAINING AFTER DEMOLITION WORK FOR NEW BRANCH CIRCUITING (e.g. CONDUIT BETWEEN SWITCH OUTLET BOX AND LIGHT FIXTURE OUTLET BOX). CONDUITS OR RACEWAYS BEING RE–USED MUST NOT BE DAMAGED, BUT BE IN GOOD PHYSICAL CONDITION, PROPERLY SUPPORTED AND UTILIZED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND NATIONAL ELECTRICAL CODE REQUIREMENTS GOVERNING THE INSTALLATION OF SAME. FIELD COORDINATE REMOVALS/DEMOLITION WITH GENERAL CONTRACTOR.

H WHERE EXISTING CIRCUITING IS DISTURBED BY DEMOLITION WORK, THE CONTRACTOR SHALL REWORK AND OR EXTEND EXISTING CIRCUITING AS REQUIRED TO MAINTAIN CONTINUITY TO ALL REMAINING LOADS ON THE AFFECTED CIRCUITS. WHERE WIRING FEEDING LIGHTING, RECEPTACLES, PANELBOARDS, ETC.. IN SPACES NOT INCLUDED IN THE ALTERATIONS ARE REQUIRED FOR REUSE AND ARE CUT; THEY SHALL BE EXTENDED AND RECONNECTED AS REQUIRED. WHEN MAKING SPLICES TO EXISTING CONDUCTORS, NEW CONDUCTORS SHALL MATCH EXISTING CONDUCTORS (COPPER OR ALUMINUM, AWG, SIZE, AND INSULATION), FIELD VERIFY PRIOR TO ORDERING WIRE.

GENERAL NOTES:

A. REFER TO DRAWING E001 FOR GENERAL NOTES AND SYMBOL LEGENDS.

B. REFER TO DRAWING E002 FOR MECHANICAL EQUIPMENT CONNECTION SCHEDULE AND LIGHT FIXTURE SCHEDULE.

ELECTRICAL KEYED NOTES:

1. WIRE TO NEW 20A–2P CIRCUIT BREAKER LOCATED IN BASEMENT POOL EQUIPMENT ROOM. CIRCUIT BREAKER SHALL MATCH EXISTING PANEL MANUFACTURER AND AIC RATING. BREAKER SHALL BE UL LISTED FOR USE IN THE EXISTING PANEL.
2. ROUTE CIRCUIT THROUGH POOL LIGHTING CONTACTOR 'C1' ELECTRICALLY HELD, 12 POLE, 20 AMP, 120 VOLT COIL IN NEMA 1 ENCLOSURE. SQUARE 'D' CLASS 8903 OR EQUAL. REFER TO DETAIL #4 ON DRAWING E300 FOR ADDITIONAL INFORMATION.
3. COORDINATE MOUNTING HEIGHT OF TELEVISION RECEPTACLE AND DATA OUTLET WITH ARCHITECT/OWNER PRIOR TO ROUGH–IN.
4. UTILIZE EXISTING BREAKER(ES) MADE AVAILABLE AFTER DEMOLITION. VERIFY CIRCUIT NUMBERS IN FIELD.
5. PROVIDE CONNECTION TO MOTORIZED SHADE SYSTEM. CONTRACTOR TO PROVIDE ALL WIRING AND CONDUIT TO ASSOCIATED CONTROLS. COORDINATE FINAL REQUIREMENTS WITH SHADE INSTALLER PRIOR TO PERFORMING ANY WORK.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

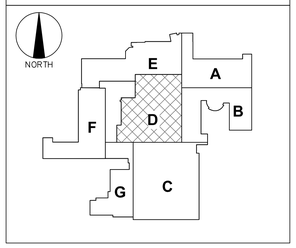
D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

POOL EQUIPMENT BONDING NOTES:

PROVIDE BONDING FOR POOL AND ASSOCIATED EQUIPMENT PER NEC 680.26. WORK SHALL
INCLUDE THE FOLLOWING:

- BOND CONDUCTIVE POOL SHELL AS REQUIRED BY 680.26 (B)(1). BOND #8 AWG SOLID BONDING CONDUCTOR TO EXISTING STRUCTURAL REINFORCING STEEL WITHIN THE POOL STRUCTURE AT EACH LADDER LOCATION.
- BOND PERIMETER SURFACES AS REQUIRED BY 680.26 (B)(2). BOND #8 AWG SOLID BONDING CONDUCTOR TO EXISTING STRUCTURAL REINFORCING STEEL WITHIN THE POOL DECK AT EACH LADDER LOCATION.
- BOND METALLIC COMPONENTS AS REQUIRED BY 680.26 (B)(3). BOND #8 AWG SOLID BONDING CONDUCTOR TO ANY NEW MESH OR STRUCTURAL REINFORCING STEEL ASSOCIATED WITH THE CONSTRUCTION OF THE NEW POOL STRUCTURE AT EACH LADDER LOCATION.
- BOND METAL FITTINGS AS REQUIRED BY 680.26 (B)(5). BOND #8 AWG SOLID BONDING CONDUCTOR TO THE STAINLESS STEEL GUTTER SYSTEM AT EACH LADDER LOCATION. BOND #8 AWG SOLID BONDING CONDUCTOR TO THE RAILING ANCHOR WEDGES AT EACH LADDER LOCATION. BOND #8 AWG SOLID BONDING CONDUCTOR TO THE RECESSED STEPS AT EACH LADDER LOCATION.
- BOND ELECTRICAL EQUIPMENT AS REQUIRED BY 680.26 (B)(6). BOND #8 AWG SOLID BONDING CONDUCTOR TO THE POOL PUMPS AND THEIR ASSOCIATED VFDS. BOND #8 AWG SOLID BONDING CONDUCTOR TO THE POOL FILTER.
- BOND FIXED METAL PARTS AS REQUIRED BY 680.26 (B)(7). BOND #8 AWG SOLID BONDING CONDUCTOR TO EXISTING DRAIN BODIES WITHIN THE POOL DECK (BOND TO NEARBY GUTTER). BOND #8 AWG SOLID BONDING CONDUCTOR TO EXISTING METAL PIPING THAT REMAINS AS PART OF THE POOL WATER CIRCULATION SYSTEM WITHIN THE POOL MECHANICAL ROOM.
- PROVIDE #8 AWG BONDING CONDUCTOR FOR BOND TO GROUND AT GROUND BUS BAR.
- CONNECTIONS TO BONDED PARTS SHALL BE MADE PER NEC ARTICLE 250.8.
- PROVIDE ELECTRICAL INSPECTION FOR THE POOL RELATED ELECTRICAL WORK BY THE NEW YORK STATE BOARD OF FIRE UNDERWRITERS OR EQUIVALENT CERTIFYING AGENCY AND OBTAIN A CERTIFICATE OF ELECTRICAL COMPLIANCE PER TITLE 19 OF THE NYCRR, PAT 6, SUBPART 6–1.17(G). TURN OVER CERTIFICATE OF ELECTRICAL COMPLIANCE TO OWNER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

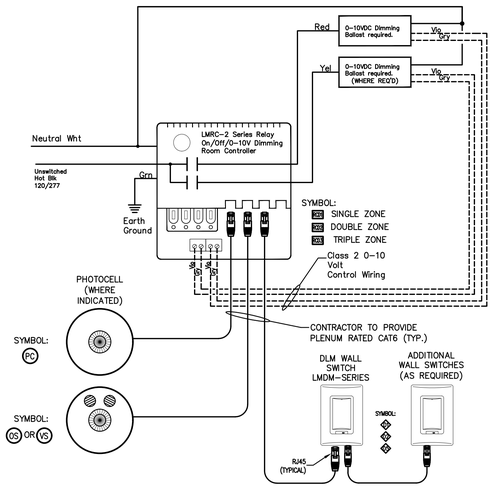
ENLARGED PLANS - ELECTRICAL

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

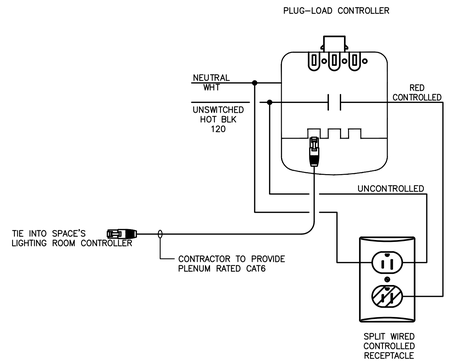
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

E200 HS



1 DLM OCCUPANCY/VACANCY SENSOR WIRING DETAIL
SCALE: NONE



2 CONTROLLED RECEPTALE WIRING DETAIL
SCALE: NONE

GENERAL LIGHTING CONTROL REQUIREMENTS:

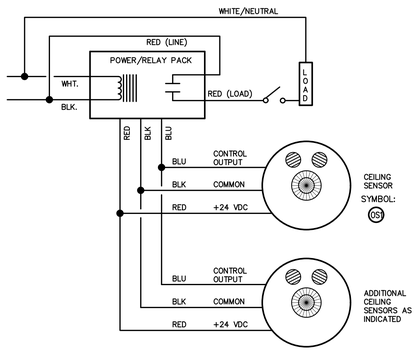
1. SENSOR SHALL BE SET TO AUTOMATICALLY TURN OFF LIGHTS WITHIN 20 MINUTES AFTER OCCUPANTS HAVE LET THE SPACE UNLESS OTHERWISE NOTED..
2. OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR AUTOMATIC ON/AUTOMATIC OFF OPERATION.
3. VACANCY SENSORS SHALL BE PROGRAMMED FOR MANUAL ON/AUTOMATIC OFF OPERATION.
4. LOW VOLTAGE SWITCHES SHALL BE PROGRAMMED TO FOR THE FOLLOWING OPERATION:
   - PRESSING UP ON THE PADDLE WITH TURN LIGHT FIXTURES ON.
   - PRESSING DOWN ON THE PADDLE WITH TURN THE LIGHT FIXTURES OFF.
   - HOLDING UP ON THE PADDLE WITH INCREASES LIGHT LEVELS.
   - HOLDING DOWN ON THE PADDLE WITH DIM LIGHT FIXTURES DOWN.
6. REFER TO FLOOR PLANS FOR EXACT QUANTITIES REQUIRED PER ROOM.
7. PROVIDE ALL LOW VOLTAGE WIRING AS REQUIRED BETWEEN ROOM CONTROLLER, SENSORS AND SWITCHES AND REQUIRED.
8. BASIS OF DESIGN: WATTSTOPPER OR APPROVED EQUAL

CORRIDOR LIGHTING CONTROL REQUIREMENTS.

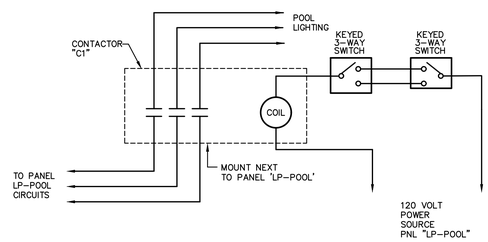
1. SENSORS LOCATED IN CORRIDORS AND EGRESS PATHS SHALL BE PROGRAMMED TO OPERATE AS OCCUPANCY SENSORS.
2. LIGHTING CONTROLS SHALL BE PROGRAMMED TO REDUCE LIGHTING TO 15% OF FULL POWER WITHIN 20 MINUTES OF OCCUPANTS LEAVING THE SPACE.
3. FIXTURES SHALL BE FULLY TURNED OFF BY WALL SWITCH.

AUTOMATIC RECEPTACLE CONTROL REQUIREMENTS:

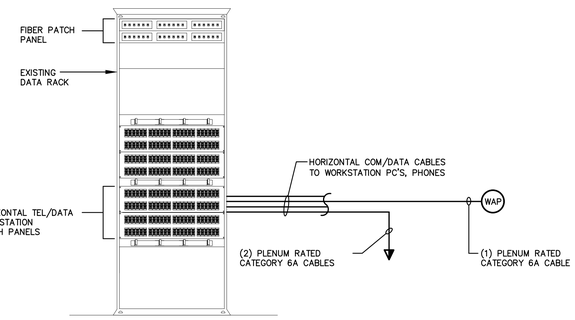
1. CONTROLLED RECEPTACLES SHALL BE PERMANENTLY MARKED IN ACCORDANCE WITH NFPA 70.
2. RECEPTACLE CONTROL SHALL BE PROGRAMMED TO AUTOMATICALLY TURN ON CONTROLLED RECEPTACLES UPON OCCUPANTS ENTERING THE ROOM.
3. RECEPTACLE CONTROL SHALL BE PROGRAMMED TO AUTOMATICALLY TURN OFF CONTROLLED RECEPTACLES WITHIN 20 MINUTES OF OCCUPANTS LEAVING THE ROOM/SPACE.
4. PROVIDE PLUG LOAD CONTROLLER FOR EACH CONTROLLED RECEPTACLE BRANCH CIRCUIT IN THE ROOM/SPACE.



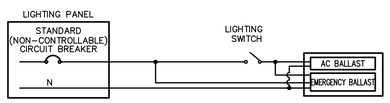
3 RESTROOM OCCUPANCY SENSOR DETAIL
SCALE: NONE



4 POOL LIGHTING CONTROL DETAIL
SCALE: NONE



5 TYPICAL DATA RACK WIRING DETAIL
SCALE: NONE



6 EMERGENCY BALLAST/DRIVER WIRING DIAGRAM
SCALE: NONE

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: DPZ

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ELECTRICAL DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

E300 HS

HVAC SYMBOLS & ABBREVIATIONS

	LIGHT LINE – EXISTING TO REMAIN	MD	MOTORIZED DAMPER
	HEAVY DASHED LINE – DEMOLITION	FSD	FIRE/SMOKE DAMPER
	HEAVY LINE – NEW WORK	BDD	BACKDRAFT DAMPER
HWS	HOT WATER SUPPLY PIPING	W/	WITH
HWR	HOT WATER RETURN PIPING	DN	DOWN
CWS	CHILLED WATER SUPPLY PIPING	FFA/FFB	FROM FLOOR ABOVE/BELOW
CWR	CHILLED WATER RETURN PIPING	TFA/TFB	TO FLOOR ABOVE/BELOW
GS	GLYCOL SUPPLY PIPING	OED	OPEN END DUCT
GR	GLYCOL RETURN PIPING	EX.	EXISTING
LPS	LOW PRESSURE STEAM PIPING	TYP.	TYPICAL
CR	CONDENSATE RETURN PIPING	SA	SUPPLY AIR DUCT
CD	CONDENSATE DRAIN PIPING	RA	RETURN AIR DUCT
RS/RL	REFRIGERANT SUCTION/LIQUID PIPING	EA	EXHAUST AIR DUCT
CO	PIPE CLEANOUT	OA	OUTSIDE AIR DUCT
	SHUTOFF VALVE	TA	TRANSFER AIR DUCT
	CALIBRATED BALANCING VALVE	ACCU	AIR COOLED CONDENSING UNIT
	FLOW ARROW	AHU	AIR HANDLING UNIT
	UNION OR FLANGED CONNECTION	CUH	CABINET UNIT HEATER
	PITCH PIPING (DOWN IN DIRECTION OF ARROW)	UH	UNIT HEATER
	STRAINER	CONV	CONVECTOR
	2-WAY CONTROL VALVE	UV	UNIT VENTILATOR
	3-WAY CONTROL VALVE	EF	EXHAUST FAN
S/T	TEMPERATURE SENSOR / THERMOSTAT	SF	SUPPLY FAN
8"ø	TYPICAL ROUND DUCT DESIGNATION	L	LOUVER
24x12	TYPICAL DUCT SIZE DESIGNATION (OUTSIDE SHEETMETAL DIMENSIONS)	RTU	ROOFTOP UNIT
(L)	1" THICK INTERNAL DUCT LINING (SIZE ON PLANS INDICATES OUTSIDE SHEETMETAL DIMENSIONS)	MAU	MAKEUP AIR UNIT
		RVR/RVI	ROOF VENT RELIEF/INTAKE
	MANUAL BALANCING DAMPER	EQUIP	EQUIPMENT
		COND	CONDENSATE
	POINT OF CONNECTION	HX	HEAT EXCHANGER
	POINT OF DEMOLITION	AS	AIR SEPARATOR
FTR (6–0")	FIN TUBE RADIATION (LENGTH OF ELEMENT)	ET	EXPANSION TANK
T.A.B.	TESTING, ADJUSTING, AND BALANCING	P	PUMP
C.	COMMON PORT	VRV	VARIABLE REFRIGERANT VOLUME
N.O./N.C.	NORMALLY OPEN/CLOSED PORT	PDU	POOL DEHUMIDIFICATION UNIT
AFF	ABOVE FINISHED FLOOR	SM	SNOW MELT MANIFOLD
	DOOR UNDERCUT	GF	GLYCOL FEED SYSTEM

AIR DEVICE SCHEDULE

TAG	TYPE	DESCRIPTION
SR	SUPPLY REGISTER	3/4" BLADE SPACING, DOUBLE DEFLECTION, OPPOSED BLADE VOLUME DAMPER, STEEL CONSTRUCTION. MANUFACTURER: PRICE, SERIES: 520D
SD1	SQUARE CONE ADJUSTABLE SUPPLY DIFFUSER	THREE CONE, ROUND NECK, PATTERN CONTROLLERS, OPPOSED BLADE VOLUME DAMPER, STEEL CONSTRUCTION. PROVIDE EXTRACTORS AND EQUALIZER DEFLECTORS. MANUFACTURER: PRICE, SERIES: SCDA
SD2	SQUARE CONE ADJUSTABLE SUPPLY DIFFUSER	THREE CONE, ROUND NECK, PATTERN CONTROLLERS, OPPOSED BLADE VOLUME DAMPER, ALUMINUM CONSTRUCTION. PROVIDE EXTRACTORS AND EQUALIZER DEFLECTORS. MANUFACTURER: PRICE, SERIES: ASCDA
ER	EXHAUST REGISTER	3/4" BLADE SPACING, 0 DEG DEFLECTION, STEEL CONSTRUCTION, OPPOSED BLADE VOLUME DAMPER. MANUFACTURER: PRICE, SERIES: 510Z
RG	RETURN GRILLE	3/4" BLADE SPACING, 0 DEG DEFLECTION, STEEL CONSTRUCTION. MANUFACTURER: PRICE, SERIES: 510Z

NOTES:
1. COORDINATE ALL DIFFUSER, REGISTER, AND GRILLE BORDERS WITH ALL NEW AND EXISTING CEILING TYPES.
2. ALL AIR TERMINAL FINISHES AND COLORS SELECTED BY ARCHITECT.
3. REFER TO PLANS FOR SIZES, AIRFLOWS, AND MOUNTING TYPES.

EXISTING UNIT TAG — EX 8×4 200 — NECK/REGISTER SIZE; AIRFLOW (CFM); NUMBER OF TYPICAL UNITS IN SPACE

NEW UNIT TAG — SD 8×4 200 — NECK/REGISTER SIZE; AIRFLOW (CFM); NUMBER OF TYPICAL UNITS IN SPACE

CABINET UNIT HEATER SCHEDULE (CUH)

UNIT TAG	MBH	100% HOT WATER					STEAM		AIR		ELECTRICAL			'RITTLING' MODEL NO.	NOTES
		ROWS	GPM	PD (FT.)	TD (°F)	EWT (°F)	PSIG	EDR	MAX CFM	EAT (°F)	POWER (V/PH/HZ)	HP	MOTOR FLA		
CUH–A	18.7	–	–	–	–	–	2.0	76	220	60	120/1/60	1/30	0.60	RFRC–420–02	1–4
CUH–B	25.0	2	2.6	0.8	20	200	–	–	220	60	120/1/60	1/30	0.60	RFRC–420–02	1–3, 5

NOTES:
1. CONTRACTOR SHALL CONFIRM INSTALLATION REQUIREMENTS PRIOR TO ORDER.
2. PROVIDE FACTORY INSTALLED DISCONNECT SWITCH.
3. PROVIDE CUSTOM COLOR TO BE SELECTED BY ARCHITECT.
4. PROVIDE F&T TRAP.
5. PROVIDE 2–WAY HOT WATER CONTROL VALVE.

FIN TUBE RADIATION SCHEDULE (FTR)

UNIT TAG	'RITTLING' MODEL No.	'RITTLING' ELEMENT MODEL No.	ENCLOSURE HEIGHT (IN)	CAPACITY (BTU/JUN. FT)	SYSTEM MEDIA	ROWS OF ELEMENT	FPI	EWT (°F)	LWT (°F)	EAT (°F)	NOTES
FTR–A	FS5	1"C–4x4–48	14	1264.0	WATER	1	48	200	180	60	ALL

NOTES:
1. PROVIDE CUSTOM COLOR SELECTED BY ARCHITECT.
2. REFER TO FLOOR PLANS FOR ELEMENT LENGTHS.
3. PROVIDE SLOPED TOP ENCLOSURE.
4. PROVIDE 2–WAY CONTROL VALVE.
5. PROVIDE FIELD INSTALLED CONTROLS.

LOUVER SCHEDULE (L)

UNIT TAG	SERVES	TYPE	SIZE	FREE AREA (FT²)	FREE AREA (%)	VOLUME OF AIR (CFM)	PD ("W.C.)	FREE AREA VELOCITY (FPM)	'GREENHECK' MODEL NO.	NOTES
L–1	VRV–1	INTAKE	18x14	0.58	34.4	105	0.006	180	ESJ–401	ALL

NOTES:
1. PROVIDE ALUMINUM BIRDSCREEN.
2. PROVIDE CUSTOM COLOR TO BE SELECTED BY ARCHITECT.
3. PROVIDE INSULATED AND THERMALLY BROKEN 24V MOTORIZED DAMPER ON BACK OF LOUVER.
4. PROVIDE FIELD INSTALLED CONTROLS.

ROOF VENT RELIEF / INTAKE SCHEDULE (RVR / RVI)

UNIT TAG	SERVES	LOCATION	THROAT SIZE LxW (IN)	HOOD SIZE LxW (IN)	'GREENHECK' MODEL NO.	NOTES
RVI–1	VARIES	ROOF	51x92	144x98	FGI–51x92	ALL
RVI–2	VARIES	ROOF	33x46	72x63	FGI–33x46	ALL
RVI–3	VARIES	ROOF	33x33	60x54	FGI–33x33	ALL
RVR–1,2,3,4,5,9	VARIES	ROOF	20x20	36x30	FGR–20x20	ALL
RVR–6,10	VARIES	ROOF	38x38	60x48	FGR–38x38	ALL
RVR–7	VARIES	ROOF	28x28	48x38	FGR–28x28	ALL
RVR–8	VARIES	ROOF	57x57	84x77	FGR–57x57	ALL
RVR–11	VARIES	ROOF	51x51	72x72	FGR–51x51	ALL

NOTES:
1. PROVIDE ALUMINUM BIRD SCREEN.
2. PROVIDE INSULATED AND THERMALLY BROKEN 24V MOTORIZED DAMPER.
3. PROVIDE FIELD INSTALLED CONTROLS.

VENTILATION SCHEDULES: BASEMENT OFFICES (VRV-1)

FLOOR	ROOM #	ROOM NAME	OCCUPANCY CATEGORY	CLASSIFICATION	NET OCCUPIABLE FLOOR AREA (FT²)	OCCUPANT DENSITY (#/1000 FT²)	OCCUPANTS (PERSONS)	PEOPLE OUTDOOR AIRFLOW RATE IN BREATHING ZONE, Rp (CFM/PERSON)	AIR DISTRIBUTION CONFIGURATION (Ez)	AREA OUTDOOR AIRFLOW RATE IN BREATHING ZONE, Ra (CFM/FT²)	EXHAUST AIRFLOW RATE (CFM/FT²) OR (CFM/FIXTURE)	OUTDOOR AIRFLOW REQUIRED (CFM)	BATHROOM FIXTURES (QTY.)	EXHAUST AIRFLOW REQUIRED (CFM)
0	B01	OFFICE	OFFICES	OFFICE SPACES	231	5	2	5	0.8	0.06	0	30	0	0
0	B02	OFFICE	OFFICES	OFFICE SPACES	132	5	1	5	0.8	0.06	0	20	0	0
0	B03	OFFICE	OFFICES	OFFICE SPACES	110	5	1	5	0.8	0.06	0	15	0	0
0	B04	OFFICE	OFFICES	OFFICE SPACES	322	5	2	5	0.8	0.06	0	40	0	0

VENTILATION SCHEDULES: UNIT VENTILATORS

FLOOR	ROOM #	ROOM NAME	OCCUPANCY CATEGORY	CLASSIFICATION	NET OCCUPIABLE FLOOR AREA (FT²)	OCCUPANT DENSITY (#/1000 FT²)	OCCUPANTS (PERSONS)	PEOPLE OUTDOOR AIRFLOW RATE IN BREATHING ZONE, Rp (CFM/PERSON)	AIR DISTRIBUTION CONFIGURATION (Ez)	AREA OUTDOOR AIRFLOW RATE IN BREATHING ZONE, Ra (CFM/FT²)	EXHAUST AIRFLOW RATE (CFM/FT²) OR (CFM/FIXTURE)	OUTDOOR AIRFLOW REQUIRED (CFM)	BATHROOM FIXTURES (QTY.)	EXHAUST AIRFLOW REQUIRED (CFM)
0	B000A	STORAGE	RETAIL, SALES, & SHOWROOM FLOORS	STORAGE ROOMS	998	0	0	0	0.8	0.12	0	150	0	0
1	135	COSMETOLOGY	SPECIALTY SHOPS	BEAUTY SALONS	1236	25	31	20	0.8	0.12	0.6	965	0	745
1	A123A	REST	PUBLIC SPACES	TOILET ROOMS – PUBLIC	72	0	0	0	0.8	0	50	0	1	50
1	A123B	STORAGE	RETAIL, SALES, & SHOWROOM FLOORS	STORAGE ROOMS	98	0	0	0	0.8	0.12	0	15	0	0
1	A123C	STORAGE	RETAIL, SALES, & SHOWROOM FLOORS	STORAGE ROOMS	57	0	0	0	0.8	0.12	0	10	0	0
1	A123D	STORAGE	RETAIL, SALES, & SHOWROOM FLOORS	STORAGE ROOMS	56	0	0	0	0.8	0.12	0	10	0	0
1	136	COSMETOLOGY	SPECIALTY SHOPS	BEAUTY SALONS	1432	25	36	20	0.8	0.12	0.6	1115	0	860
1	A136A	STORAGE	RETAIL, SALES, & SHOWROOM FLOORS	STORAGE ROOMS	55	0	0	0	0.8	0.12	0	10	0	0
1	A136B	STORAGE	RETAIL, SALES, & SHOWROOM FLOORS	STORAGE ROOMS	102	0	0	0	0.8	0.12	0	20	0	0

ROOFTOP UNIT SCHEDULE (RTU)

UNIT TAG	SERVES	S.A. (CFM)	O.A. (CFM)	ESP ("WC)	TSP ("WC)	HOT WATER COIL (40% P.G.)							REHEAT COIL			DX COOLING					ELECTRICAL				WEIGHT (LBS)	'AAON' MODEL NO.	NOTES
						TOTAL (MBH)	GPM	HEAD (FT)	EWT (°F)	LWT (°F)	EAT (°F) DB/WB	LAT (°F) DB/WB	TOTAL (MBH)	LAT (°F) DB/WB	RH (%)	TOTAL (MBH)	SENSIBLE (MBH)	REFRIG.	EER	IEER	POWER (V/PH/HZ)	FLA	MCA	MOP (A)			
RTU–1	AUDITORIUM	16000	9400	2.00	4.89	1257.2	55.0	4.4	180.0	130.4	28.1/24.0	95.0/57.9	320.7	75.0/62.9	51.1	637.9	453.9	R–454B	10.5	13.6	208/3/60	311	322	350	7700	RNA–060–D–B–8–GABOB–JOSP0	ALL

NOTES
1. VENTILATION RATES MATCH EXISTING CONDITIONS.
2. PROVIDE CURB ADAPTER.
3. PROVIDE DISCONNECT SWITCH.
4. PROVIDE FACTORY WIRED 115V CONVENIENCE OUTLET.
5. PROVIDE 3–WAY MODULATING VALVE.

AIR HANDLING UNIT SCHEDULE (AHU)

UNIT TAG	SERVES	S.A. (CFM)	O.A. (CFM)	SUPPLY FANS							RETURN FANS						STEAM HEATING COIL (2 PSI)					CHILLED WATER COOLING COIL (40% P.G.)								WEIGHT (LBS)	'PACE' MODEL NO.	NOTES
				QTY.	'LAU' MODEL NO.	CFM	ESP ("WC)	TSP ("WC)	RPM	BHP	QTY.	'LAU' MODEL NO.	CFM	ESP ("WC)	TSP ("WC)	RPM	BHP	TOTAL (MBH)	COND. (LBS/HR)	EAT (°F) DB	LAT (°F) DB	APD ("WC)	TOTAL (MBH)	SENSIBLE (MBH)	GPM	WPD (FT)	EWT (°F)	LWT (°F)	EAT (°F) DB/WB	EAT (°F) DB/WB			
EX.AHU	MEDIA CENTER	18,125	4,275	4	SF–182	4,531	1.18	4.69	2428	5.64	4	SF–165	4531	0.90	1.31	2027	2.35	818.0	832.0	52.0	93.8	0.05	606.0	515.0	131.2	15.4	45.0	55.0	79.7/65.1	54.2/54.1	14,500	PAI–90x84	ALL

NOTES
1. REFURBISH EXISTING AIR HANDLING UNIT.
2. VENTILATION RATES MATCH EXISTING CONDITIONS.
3. PROVIDE VFD ON ALL FANS.
4. PROVIDE ACCESS DOORS FOR ALL COMPONENTS.

VARIABLE REFRIGERANT VOLUME SPLIT SYSTEM SCHEDULE (VRV)

INDOOR UNIT									OUTDOOR UNIT											NOTES
UNIT TAG	TYPE	SERVES	FAN SETTING (H/M/L)	SA (CFM)	OA (CFM)	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	'SAMSUNG' MODEL NO.	NOM. TONS	OPERATING TEMP. RANGE (MIN/MAX)		ELECTRICAL			REFRIG.	EER2	SEER2	HSPF2	'SAMSUNG' MODEL No.	
										COOLING DB (°F)	HEATING WB (°F)	POWER (V/HZ/PH)	MCA	MOP (A)						
VRV–1	DUCTED	OFFICES B01–B04	L	600	105	18.0	20.0	AC018DNHDCG/AA	1.5	–4/122	–13/75	208/60/1	22.7	25.0	R–32	12.0	18.3	8.9	AC018DXSCCG/AA	ALL

NOTES:
1. PROVIDE WITH FACTORY WIRED EXTERNAL TEMPERATURE SENSOR. PROVIDE ALL NECESSARY CONTROL DEVICES AND WIRING.
2. PROVIDE WITH MANUFACTURER SUPPLIED FILTER BOX.
3. INDOOR UNIT IS POWERED BY OUTDOOR UNIT.
4. PROVIDE WITH FACTORY INSTALLED ELECTRICAL DISCONNECT SWITCH.
5. PROVIDE REFRIGERANT PIPING SIZED AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
6. PROVIDE WITH FAN HOOD, BASEPAN HEATER KIT, AND WIND/HAIL SIDE GUARDS.
7. PROVIDE WITH 18" HIGH EQUIPMENT RAILS. SECURE OUTDOOR UNITS TO EQUIPMENT RAILS PER MANUFACTURERS RECOMMENDATIONS.
8. PROVIDE WITH REFRIGERANT LEAK DETECTION.
9. PROVIDE WITH INTEGRAL CONDENSATE LIFT PUMP.

UNIT VENTILATOR SCHEDULE (UV)

UNIT TAG	SERVES	TYPE	ASSOCIATED EQUIPMENT	CFM	MIN O.A. CFM	ESP	HEATING COIL (STEAM)				COOLING COIL (DX)					ELECTRICAL					WEIGHT (LBS)	MAGICAIRE MODEL No.	NOTES
							TOTAL MBH	PSIG	EAT (°F) DB	LAT (°F) DB	TOTAL (MBH)	SENSIBLE (MBH)	EAT (°F) DB/WB	LAT (°F) DB/WB	REFRIG.	FAN HP	POWER (V/PH/HZ)	FLA	MCA	MOP (A)			
UV–1	SUPPLY B000A	HORIZONTAL	ACCU–1	750	150	0.1	52.27	2.0	54.4	116.3	20.20	14.90	79.0/64.6	60.7/55.8	R–454B	1/3	120/1/60	3.7	4.6	15	500	MAUHF2PAADD223	ALL

NOTES:
1. PROVIDE STEAM CONDENSATE VALVE AND F&T CONDENSATE TRAP.
2. PROVIDE NEMA 1 ELECTRICAL DISCONNECT.
3. PROVIDE DIRECT EXPANSION COIL PIPING KIT FOR INTEGRATION INTO AIR COOLED CONDENSATE UNIT.
4. PROVIDE WITH EXTERNAL CONDENSATE LIFT PUMP ('LITTLE GIANT' OR SIMILAR) AND POWER FROM UNIT VENTILATOR.
5. PROVIDE WITH DOUBLE DEFLECTION DISCHARGE GRILLE, LOUVERED RETURN AIR PANEL ON BOTTOM, AND REAR OUTSIDE AIR OPENING.

EXHAUST FAN SCHEDULE (EF)

UNIT TAG	SERVES	TYPE	CFM	ESP ("WG)	DISCHARGE	DRIVE	SONES	MOTOR				'GREENHECK' MODEL NO.	NOTES
								WATTS	HP	RPM	V/HZ/PH		
EF–1	TLTS 160, 161, 243, 244	ROOF	1185	0.5	DOWNBLAST	DIRECT	8.7	–	1/4	1150	115/60/1	G–130–VG	1–4
EF–2	TLTS 170, 171, OFFICE 126	ROOF	820	0.5	DOWNBLAST	DIRECT	7.4	–	1/10	1725	115/60/1	G–120–VG	1–4
EF–3	GIRLS LOCKER 124	ROOF	900	0.5	DOWNBLAST	DIRECT	7.5	–	1/4	1200	115/60/1	G–120–VG	1–4
EF–4	TLTS 174, 175, 250A, 250B	ROOF	1200	0.5	DOWNBLAST	DIRECT	8.8	–	1/4	1150	115/60/1	G–130–VG	1–4
EF–5	TLTS 179, 179A, 253, 254	ROOF	1600	0.5	DOWNBLAST	DIRECT	9.2	–	1/2	1200	115/60/1	G–140–VG	1–4
EF–6	TLTS A201, A208, COSMETOLOGY 135	ROOF	2225	0.5	DOWNBLAST	DIRECT	11.8	–	1	1200	115/60/1	G–160–VG	1–4
EF–7,8,9	COSMETOLOGY 136	INLINE	300	0.5	INLINE	DIRECT	2.0	70	–	–	115/60/1	CSP–A390–VG	3–4

NOTES:
1. PROVIDE WITH BIRDSCREEN.
2. PROVIDE WITH CURB ADAPTER
3. PROVIDE WITH FACTORY INSTALLED ELECTRICAL DISCONNECT.
4. PROVIDE WITH VARI–GREEN EC MOTOR.

AIR COOLED CONDENSING UNIT SCHEDULE (ACCU)

UNIT TAG	LOCATION	SERVES	NOM. TONS	ELECTRICAL				REFRIG.	WEIGHT (LBS)	'AAON' MODEL No.	NOTES
				POWER V/PH/HZ	FLA (A)	MCA (A)	MOP (A)				
ACCU–1	ROOF	UV–1	2.0	208/3/60	9	11	15	R–454B	413	CFA–002–A–A–8–JA00G	ALL

NOTES:
1. PROVIDE FACTORY INSTALLED ELECTRICAL DISCONNECT AND 120V GFCI CONVENIENCE OUTLET.
2. PROVIDE REFRIGERANT TO FULLY CHARGE SYSTEM. SIZE AND INSTALL PER MANUFACTURER'S INSTRUCTIONS.
3. PROVIDE REFRIGERANT LEAK DETECTION.
4. PROVIDE FIELD INSTALLED CONTROLS.
5. PROVIDE 18" HIGH WIND–RATED EQUIPMENT RAILS. FASTEN TO STRUCTURE AND FASTEN CONDENSING UNIT TO RAILS.

SUPPLY FAN SCHEDULE (SF)

UNIT TAG	SERVES	TYPE	CFM	DRIVE	DIAMETER (IN.)	MOTOR		'DIVERSITECH' MODEL NO.	NOTES
						MAX. WATTS	POWER (V/PH/HZ)		
SF–1	VRV–1	INLINE	105	BELT	6	37	120/1/60	625–AF6	ALL

NOTES:
1. INCLUDE ONE BELT AND SLEEVE CHANGE FOR EACH BELT DRIVE FAN.
2. FAN SHALL BE UL/CUL 705 RATED.
3. FURNISH FIELD INSTALLED ELECTRICAL DISCONNECT FOR INSTALLATION BY OTHERS.
4. PROVIDE INTERLOCK WITH BUILDING MANAGEMENT SYSTEM.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

HVAC SCHEDULES

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

H001
HS

HEAT EXCHANGER SCHEDULE (HX)

TAG	LOCATION	TYPE	STEAM SIDE PRESSURE (PSIG)	STEAM SIDE FLOW (LBS/HR)	HOT WATER SIDE FLUID	HOT WATER SIDE FLOW (GPM)	HOT WATER SIDE EWT (°F)	HOT WATER SIDE LWT (°F)	HOT WATER SIDE CONN. SIZE	HEAT TRANSFER MBH	HEAT TRANSFER SURFACE AREA (SQFT)	'TACO' MODEL No.	NOTES
HX-1,2	STORAGE B42B	SHELL AND TUBE	2.0	2535.3	HOT WATER (100%)	100	130	180	2"	2449.4	54.0	E08212-S	ALL
HX-3	STORAGE B10A	SHELL AND TUBE	2.0	149.6	HOT WATER (40% P.G.)	10.3	89	119	1-1/2"	144.6	4.4	G04404-S	ALL

NOTES:
1. INSTALL HEAT EXCHANGER ON EQUIPMENT PAD.
2. PROVIDE F&T TRAP SIZED FOR 100% CONDENSATE WITH BACKUP AND BYPASS.

EXPANSION TANK SCHEDULE (ET)

UNIT TAG	LOCATION	TANK TYPE	TANK VOLUME (GAL)	SYSTEM VOLUME (GAL)	TANK PRESSURE (PSIG) MIN.	TANK PRESSURE (PSIG) MAX.	DIMENSIONS (IN.) HEIGHT	DIMENSIONS (IN.) DIAMETER	CONN. SIZE	'TACO' MODEL No.	NOTES
ET-1	STORAGE B42B	BLADDER	132	–	40	125	86	24	1-1/2"	CA500-125	ALL
ET-2	STORAGE B10A	BLADDER	79	–	40	125	58	24	1-1/2"	CA300-125	ALL

NOTES:
1. PROVIDE ASME RATED TANK

PUMP SCHEDULE (P)

UNIT TAG	LOCATION	SERVICE	FLUID	FLOW (GPM)	HEAD LOSS (FT)	IMPELLER DIAMETER (IN.)	EFFICIENCY	MOTOR HP	MOTOR RPM	MOTOR POWER	TYPE	'TACO' MODEL NO.	NOTES
P-1,2	STORAGE B42B	WEST WING HEATING	HOT WATER (100%)	100.0	70.45	8.30	69%	3.0	1760	208/3/60	INLINE	KV2009D	ALL
P-3,4	MECH 270	FAN ROOM EQUIP	HOT WATER (40% P.G.)	91.0	55.37	7.55	63%	3.0	1760	208/3/60	BASEMOUNT	FI1509D	ALL
P-5,6	MECH 270	FAN ROOM EQUIP	HOT WATER (100%)	64.0	65.00	7.95	56%	3.0	1760	208/3/60	BASEMOUNT	FI1509D	ALL
P-7,8	STORAGE B10A	SNOW MELT SYSTEM	HOT WATER (40% P.G.)	10.3	30.30	–	23%	0.6	3800	120/1/60	INLINE	VR15M	ALL

NOTES:
1. PROVIDE VARIABLE FREQUENCY DRIVE (VFD) WITH LOCKABLE DISCONNECT.
2. INCLUDE TEFC PREMIUM EFFICIENT MOTOR WITH AEGIS BEARING PROTECTION TO OPERATE WITH VFD'S.
3. PROVIDE SUCTION DIFFUSER.
4. PROVIDE MULTIPURPOSE VALVE.

GLYCOL FEED SYSTEM SCHEDULE (GF)

UNIT TAG	LOCATION	FLOW (GPM)	TOTAL VOLUME (GAL)	TANK SIZE (GAL)	FLUID	STATIC FILL PRESSURE (PSIG)	OUTLET SIZE (IN.)	POWER (V/PH/HZ)	'SKIDMORE' MODEL No.	NOTES
GF-1	STORAGE B10A	10.3	44.6	16	40% P.G.	4	1"	120/1/60	S-16-PEFS-V	ALL

NOTES:
1. PROVIDE LOW-LEVEL CUTOUT FLOAT SWITCH WITH VISUAL AND AUDIBLE ALARM INDICATION.
2. PROVIDE PRESSURE REDUCING VALVE AND EXPANSION TANK BETWEEN GLYCOL FILL STATION AND CONNECTION TO SYSTEM PIPING.
3. PROVIDE WITH 9FT POWER CORD WITH PLUG.

SNOW MELT MANIFOLD SCHEDULE (SM)

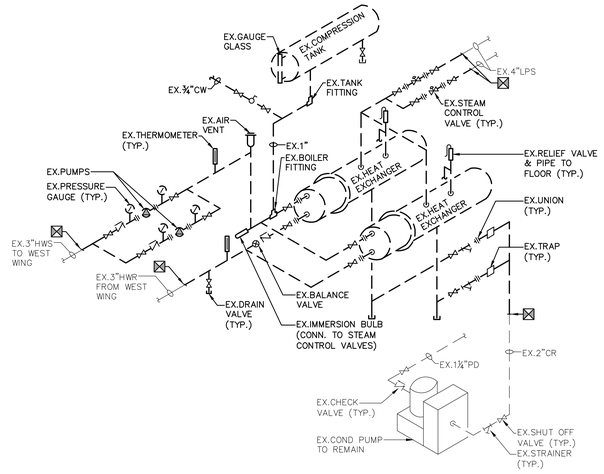
UNIT TAG	TRUNK SIZE	AREA (FT^2)	NO. OF CIRCUITS	AVG. LENGTH (FT)	FLOW (GPM)	HEAD LOSS (FT)	TOTAL LOAD (MBH)	EWT (°F)	ΔT (°F)	SYSTEM MEDIA	TUBING TYPE	TUBING SIZE	TUBING SPACING	'WATTS' MODEL No.	NOTES
SM-1	1½"	792.0	7	253	10.31	14.1	142.471	119.0	30	40% P.G.	RADIANT PERT	5/8"	6"	M-7 D3807607SS	ALL

NOTES:
1. PROVIDE STAINLESS STEEL MANIFOLD WITH SYSTEM FLOW METER.
2. PROVIDE WITH PRESSURE TEST KIT.
3. PROVIDE WITH ISOLATION VALVES AND MODULATING 3-WAY CONTROL VALVE.
4. PROVIDE "HEAT TIMER SMC" SNOWMELT CONTROLLER COMPLETE WITH 2 IMMERSION SENSORS, 2 WELLS, AND 1 SLAB SENSOR.
5. PROVIDE INLINE PUMP. REFER TO PUMP SCHEDULE.
6. PROVIDE MANUFACTURER'S MANIFOLD WALL CABINET.
7. PROVIDE ALL REQUIRED CABLE TIES, TERMINAL BEND SUPPORTS, AND COMPRESSION FITTINGS.

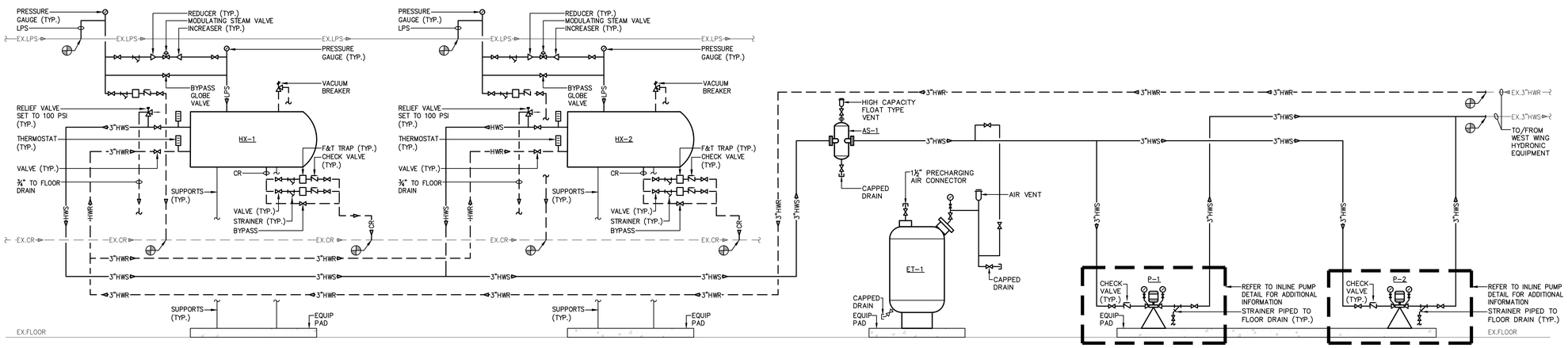
AIR / DIRT SEPARATOR SCHEDULE (AS)

UNIT TAG	LOCATION	FLOW (GPM)	CONN. SIZE	MAX PRESSURE (PSIG)	DIMENSIONS (IN.) HEIGHT	DIMENSIONS (IN.) DIAMETER	'TACO' MODEL No.	NOTES
AS-1	STORAGE B42B	100.0	3"	125	32	14	4903ADHT-125	ALL
AS-2	STORAGE B10A	10.3	2"	125	40	12	4902ADHT-125	ALL

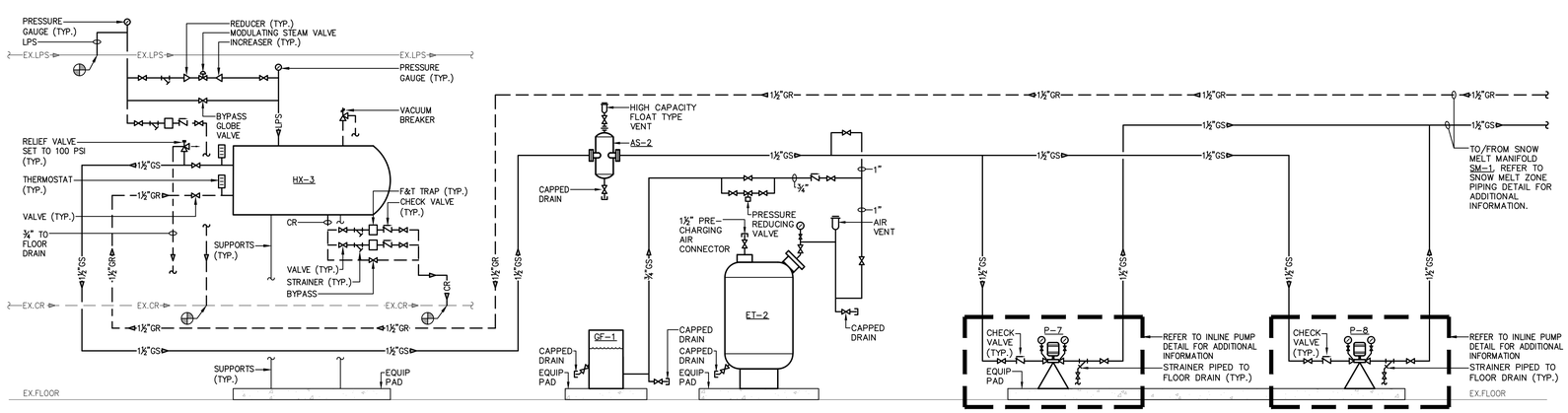
NOTES:
1. PROVIDE ASME RATED DEVICE.
2. PROVIDE WITH SWITCHABLE ON/OFF STYLE MAGNET.



ISOMETRIC OF HEAT EXCHANGER PIPING DEMOLITION (STORAGE B42B)
SCALE: NONE



STEAM TO HOT WATER HEAT EXCHANGER SCHEMATIC (HX-1&2)
SCALE: NONE



STEAM TO GLYCOL HEAT EXCHANGER SCHEMATIC (HX-3)
SCALE: NONE

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

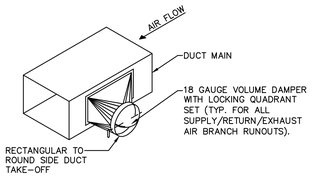
HVAC SCHEDULES & DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

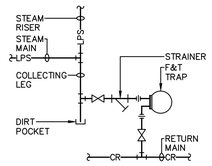
SHEET NUMBER:

H002
HS



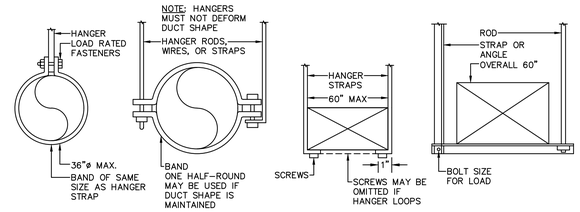
TYPICAL DUCT TRANSITION DETAIL

SCALE: NONE



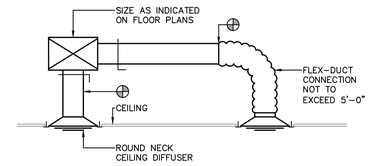
TYPICAL STEAM TRAP DETAIL

SCALE: NONE



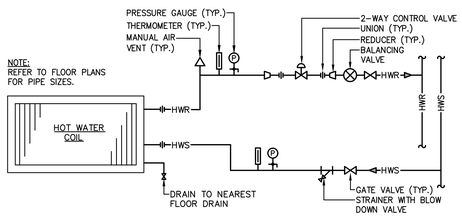
TYPICAL DUCTWORK SUPPORT DETAIL

SCALE: NONE



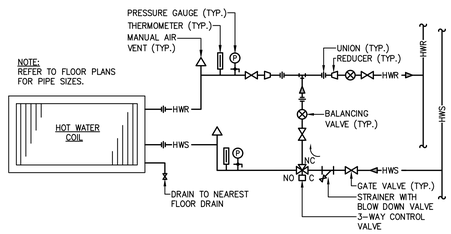
TYPICAL DIFFUSER INSTALLATION DETAIL

SCALE: NONE



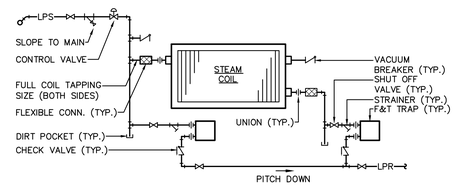
2-WAY VALVE HOT WATER COIL PIPING DETAIL

SCALE: NONE



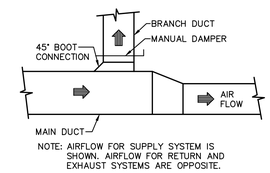
3-WAY VALVE HOT WATER COIL PIPING DETAIL

SCALE: NONE



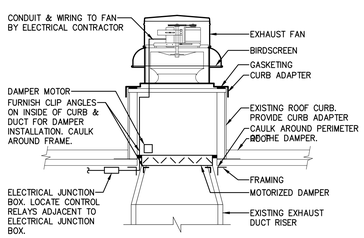
STEAM HEATING COIL PIPING DETAIL

SCALE: NONE



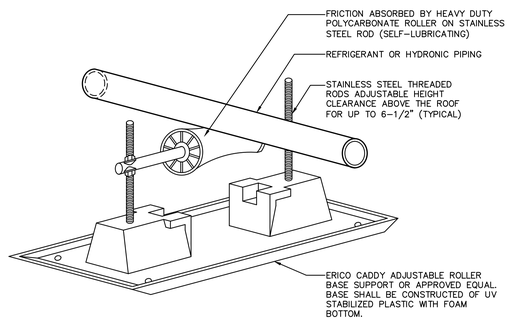
TYPICAL DUCT CONNECTION DETAIL

SCALE: NONE



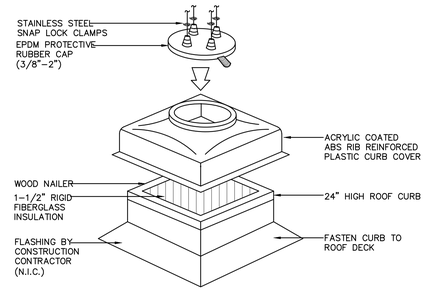
TYPICAL ROOF MOUNTED EXHAUST FAN REPLACEMENT DETAIL

SCALE: NONE



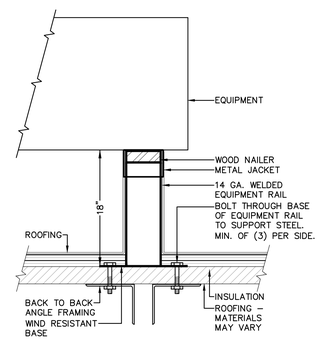
TYPICAL ROOF MOUNTED PIPE SUPPORT DETAIL

SCALE: NONE



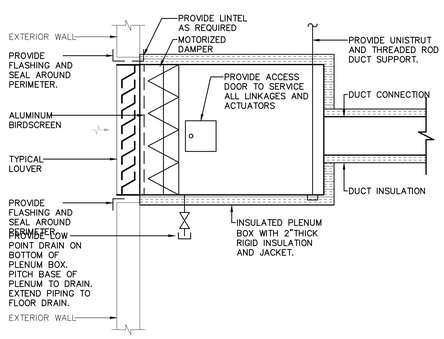
TYPICAL PIPE PORTAL DETAIL

SCALE: NONE



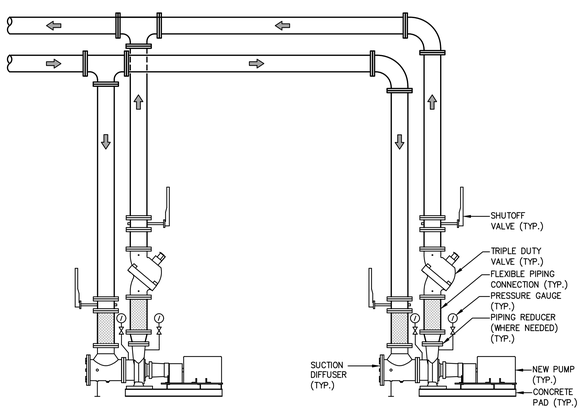
TYPICAL WIND RESISTANT EQUIPMENT RAIL DETAIL

SCALE: NONE



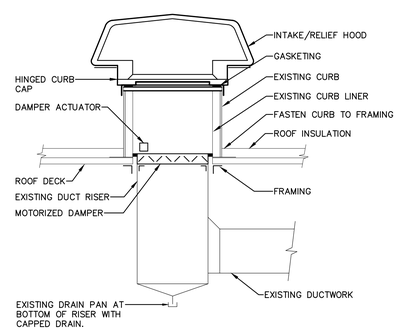
TYPICAL LOUVER INSTALLATION DETAIL

SCALE: NONE



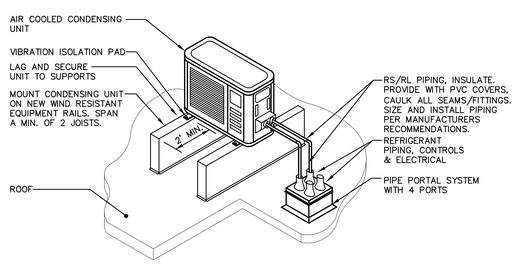
TYPICAL BASEMOUNT PUMP INSTALLATION DETAIL

SCALE: NONE



TYPICAL ROOF VENT REPLACEMENT DETAIL

SCALE: NONE



AIR COOLED CONDENSING UNIT INSTALLATION DETAIL (ROOF)

SCALE: NONE

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

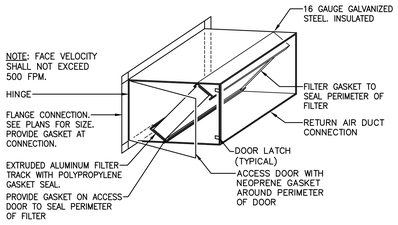
HVAC DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

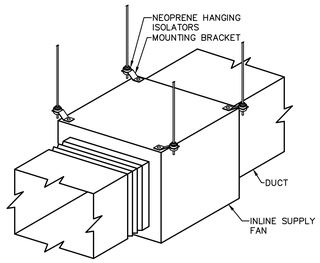
SHEET NUMBER:

H003
HS



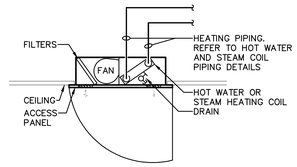
TYPICAL FILTER BOX DETAIL (VRV INDOOR UNIT)

SCALE: NONE



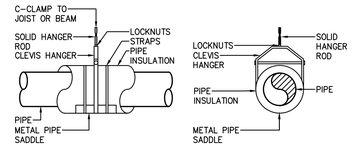
TYPICAL INLINE SUPPLY FAN DETAIL

SCALE: NONE



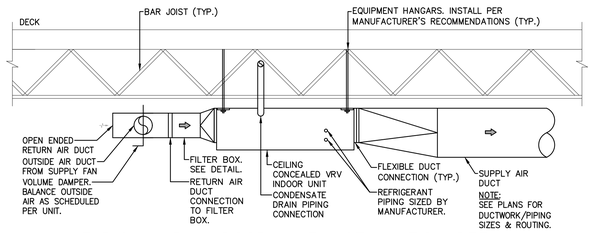
TYPICAL CEILING RECESSED CABINET UNIT HEATER DETAIL

SCALE: NONE



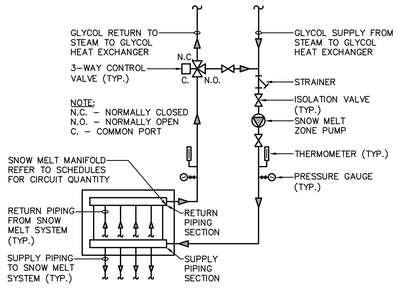
TYPICAL PIPE HANGER DETAIL

SCALE: NONE



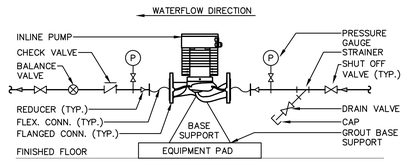
TYPICAL VRV INDOOR UNIT INSTALLATION DETAIL

SCALE: NONE



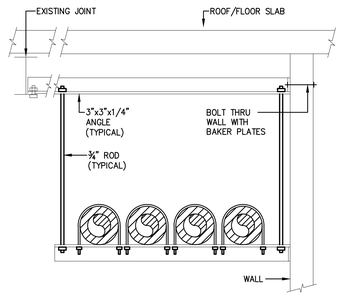
SNOW MELT ZONE PIPING DETAIL

SCALE: NONE



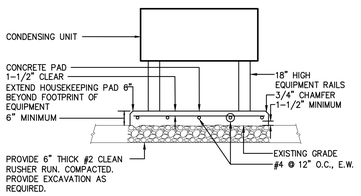
INLINE PUMP INSTALLATION DETAIL

SCALE: NONE



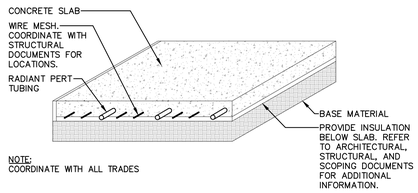
TYPICAL PIPE SUPPORT DETAIL

SCALE: NONE



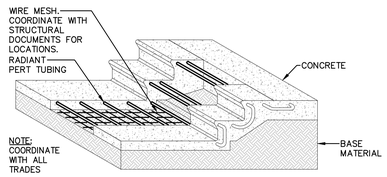
EQUIPMENT PAD (VRV OUTDOOR UNITS)

SCALE: NONE



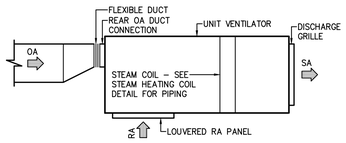
CONCRETE SLAB ON GRADE SNOW MELT DETAIL

SCALE: NONE



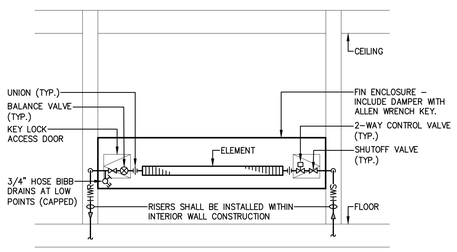
CONCRETE STAIRS SNOW MELT DETAIL

SCALE: NONE



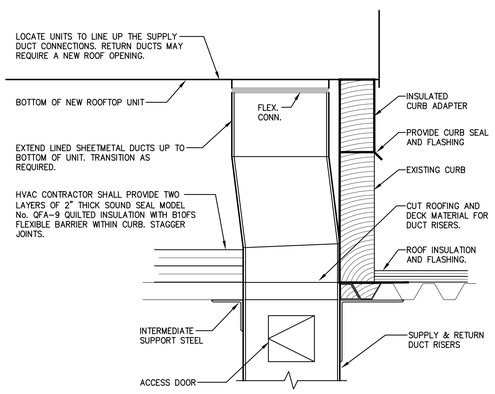
HORIZONTAL UNIT VENTILATOR DETAIL

SCALE: NONE



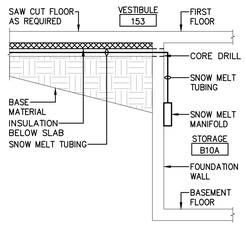
HOT WATER FIN TUBE RADIATION PIPING DETAIL

SCALE: NONE



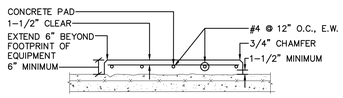
TYPICAL ROOFTOP UNIT CURB ADAPTER DETAIL

SCALE: NONE



SNOW MELT TUBING DETAIL

SCALE: NONE



EQUIPMENT PAD DETAIL

SCALE: NONE

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

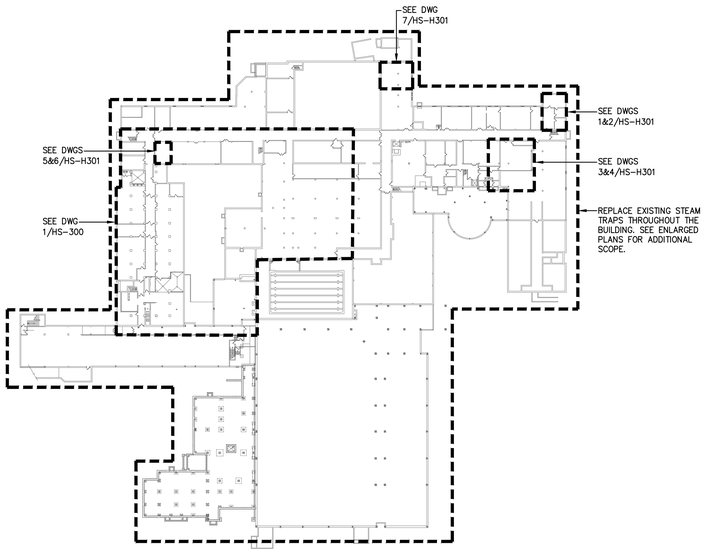
HVAC DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

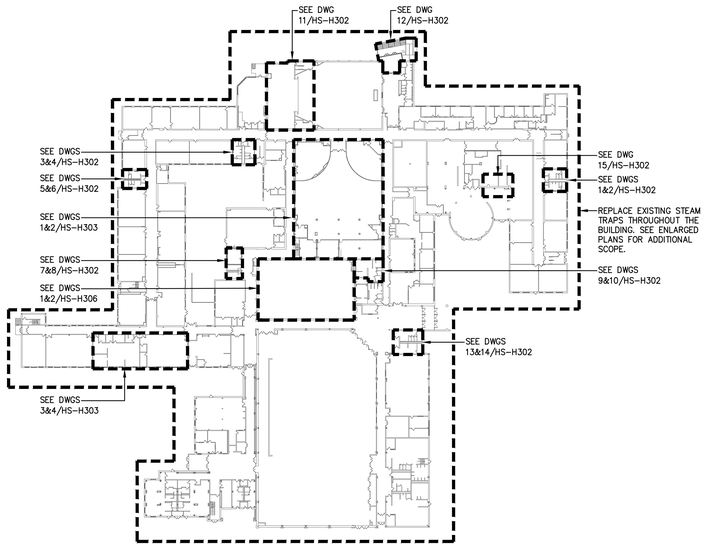
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

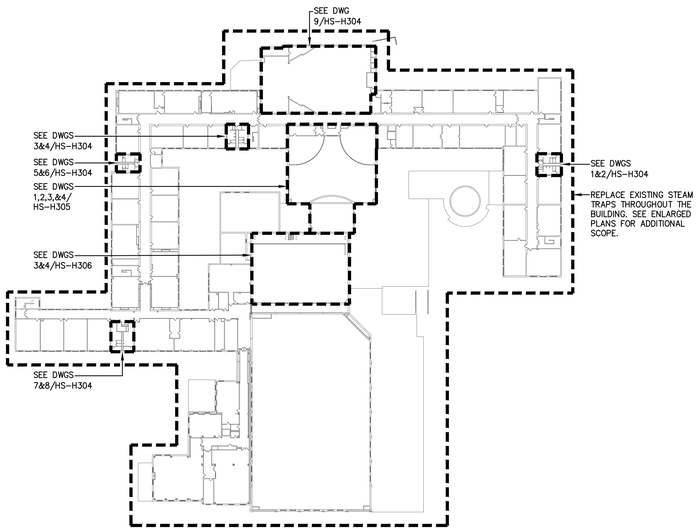
H004
HS



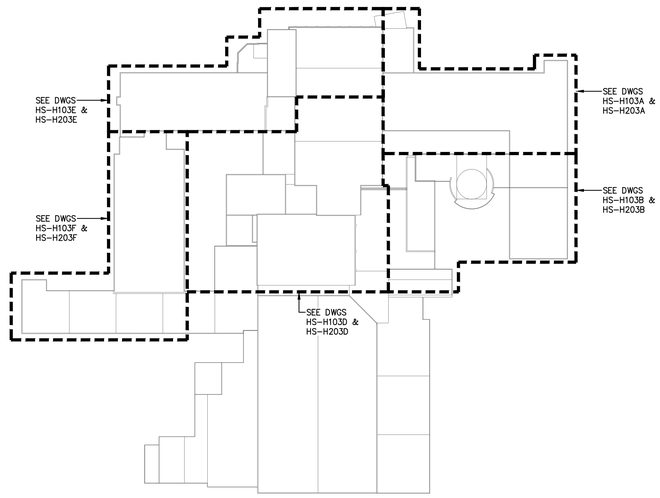
1 BASEMENT – OVERALL HVAC PLAN
SCALE: 1/64" = 1'-0"



2 FIRST FLOOR – OVERALL HVAC PLAN
SCALE: 1/64" = 1'-0"



3 SECOND FLOOR – OVERALL HVAC PLAN
SCALE: 1/64" = 1'-0"



4 ROOF – OVERALL HVAC PLAN
SCALE: 1/64" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

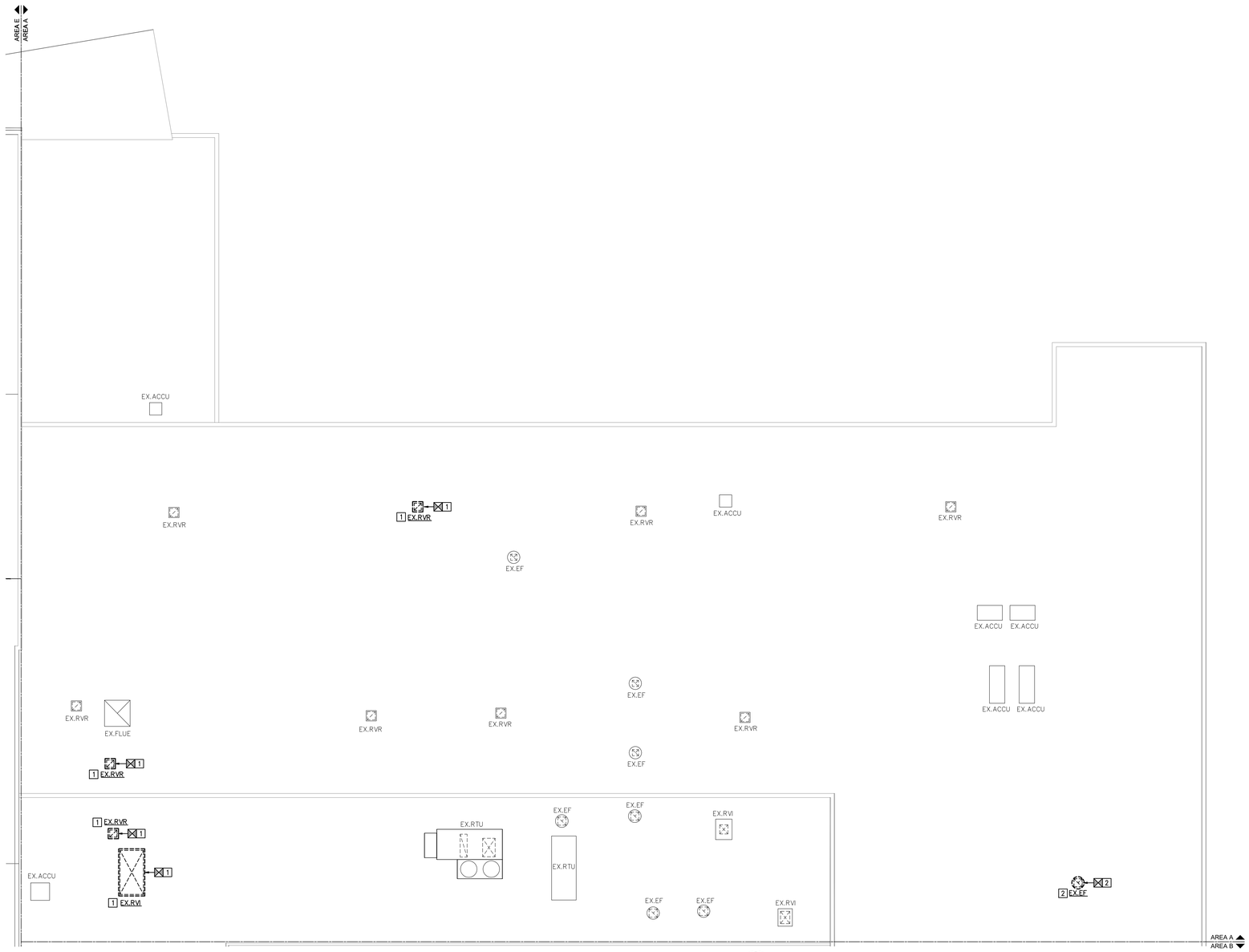
OVERALL HVAC PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H100
HS



1 ROOF AREA 'A' – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

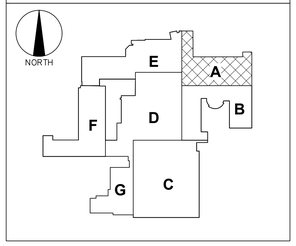
C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

DEMOLITION NOTES #:

1. REMOVE EXISTING ROOF VENT INTAKE/RELIEF HOOD. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DAMPER, AND CONTROLS. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

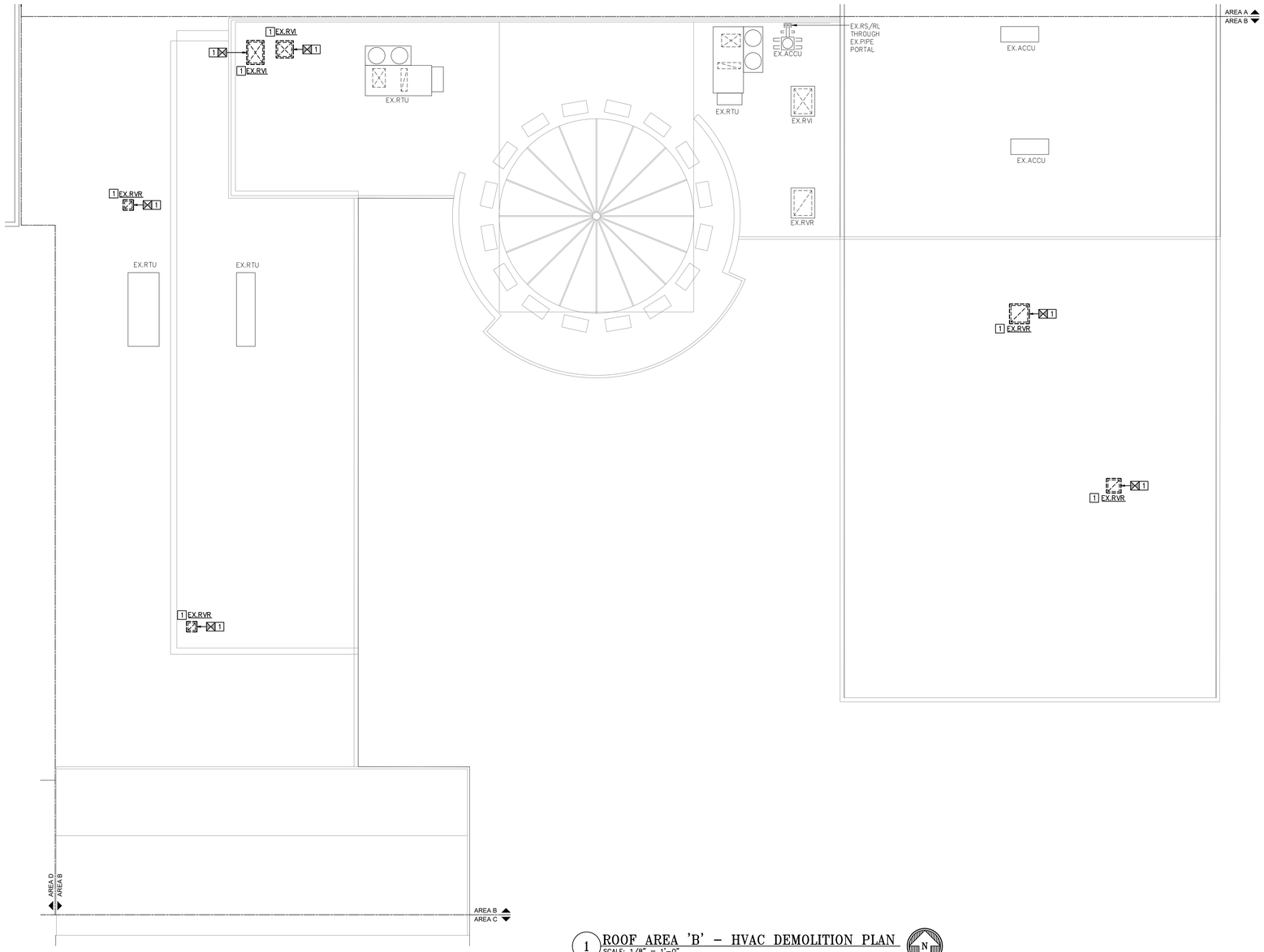
ROOF AREA 'A' - HVAC DEMOLITION PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H103A
HS



1 ROOF AREA 'B' – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3" ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

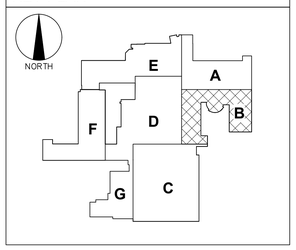
C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

DEMOLITION NOTES #:

1. REMOVE EXISTING ROOF VENT INTAKE/RELIEF HOOD. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ROOF AREA 'B' - HVAC DEMOLITION PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H103B
HS

1 ROOF AREA 'D' – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

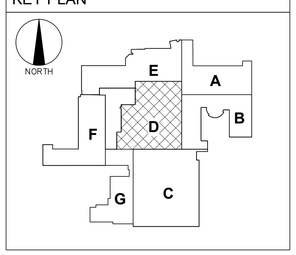
C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

DEMOLITION NOTES #:

1. REMOVE EXISTING ROOF VENT INTAKE/RELIEF HOOD. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DAMPER AND CONTROLS. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ROOF AREA 'D' - HVAC DEMOLITION PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

H103D
HS

DEMOLITION NOTES #:

1. REMOVE EXISTING ROOF VENT INTAKE/RELIEF HOOD. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DAMPER, AND CONTROLS. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
3. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING ROOFTOP UNIT. PROVIDE REPORT TO ENGINEER FOR REVIEW. REMOVE EXISTING ROOFTOP UNIT SERVING THE AUDITORIUM. EXISTING CURB SHALL REMAIN. DISCONNECT EXISTING DUCTWORK AND PIPING AND PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

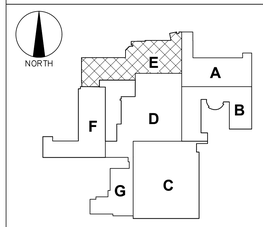
B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

1 ROOF AREA 'E' - HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

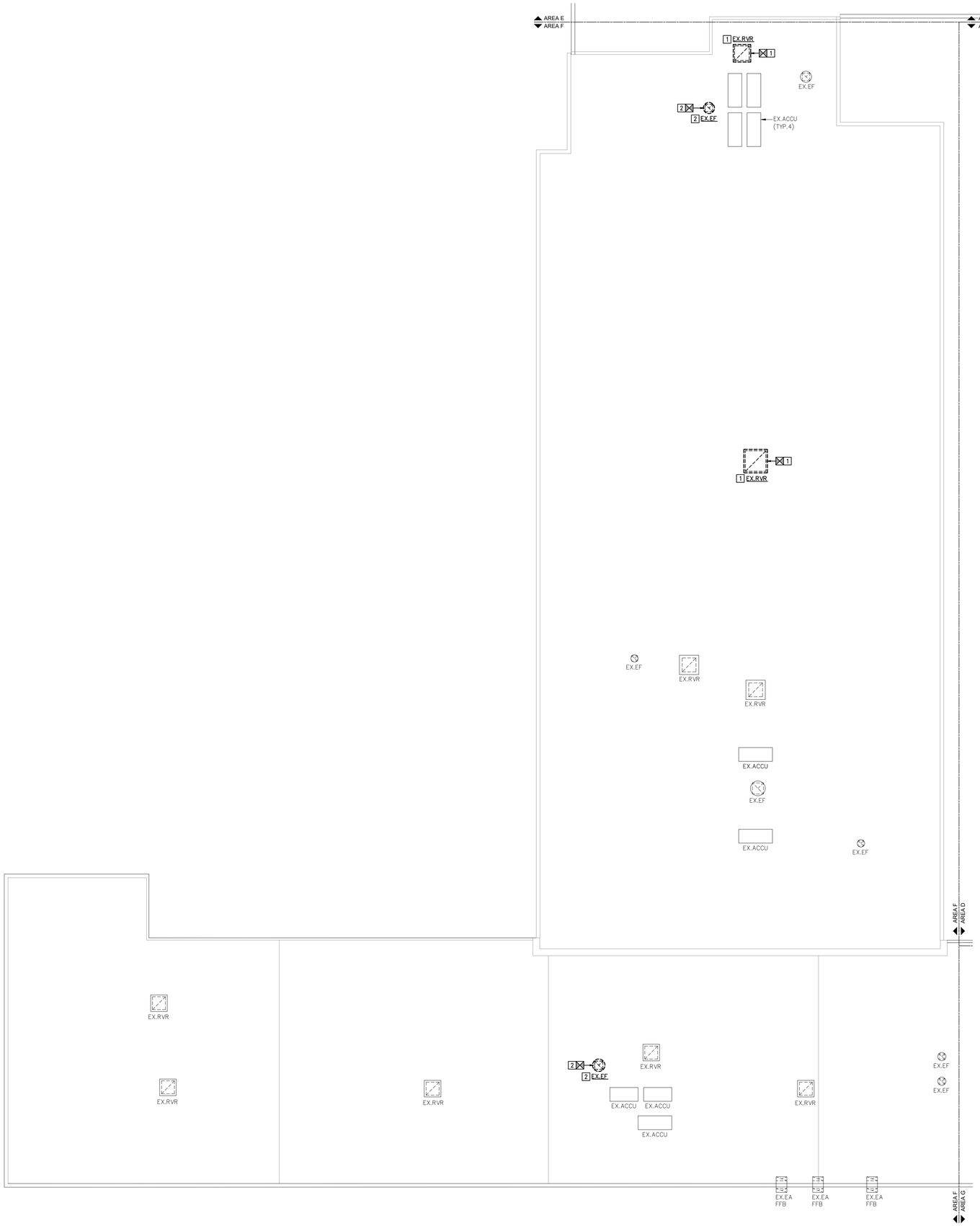
ROOF AREA 'E' - HVAC DEMOLITION PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H103E
HS



1 ROOF AREA 'F' – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

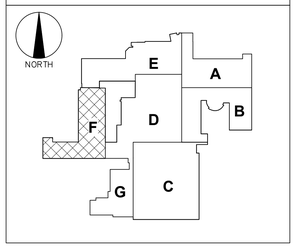
D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

DEMOLITION NOTES #:

1. REMOVE EXISTING ROOF VENT INTAKE/RELIEF HOOD. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

2. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DAMPER, AND CONTROLS. EXISTING CURB SHALL REMAIN. PREPARE FOR NEW. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST, STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

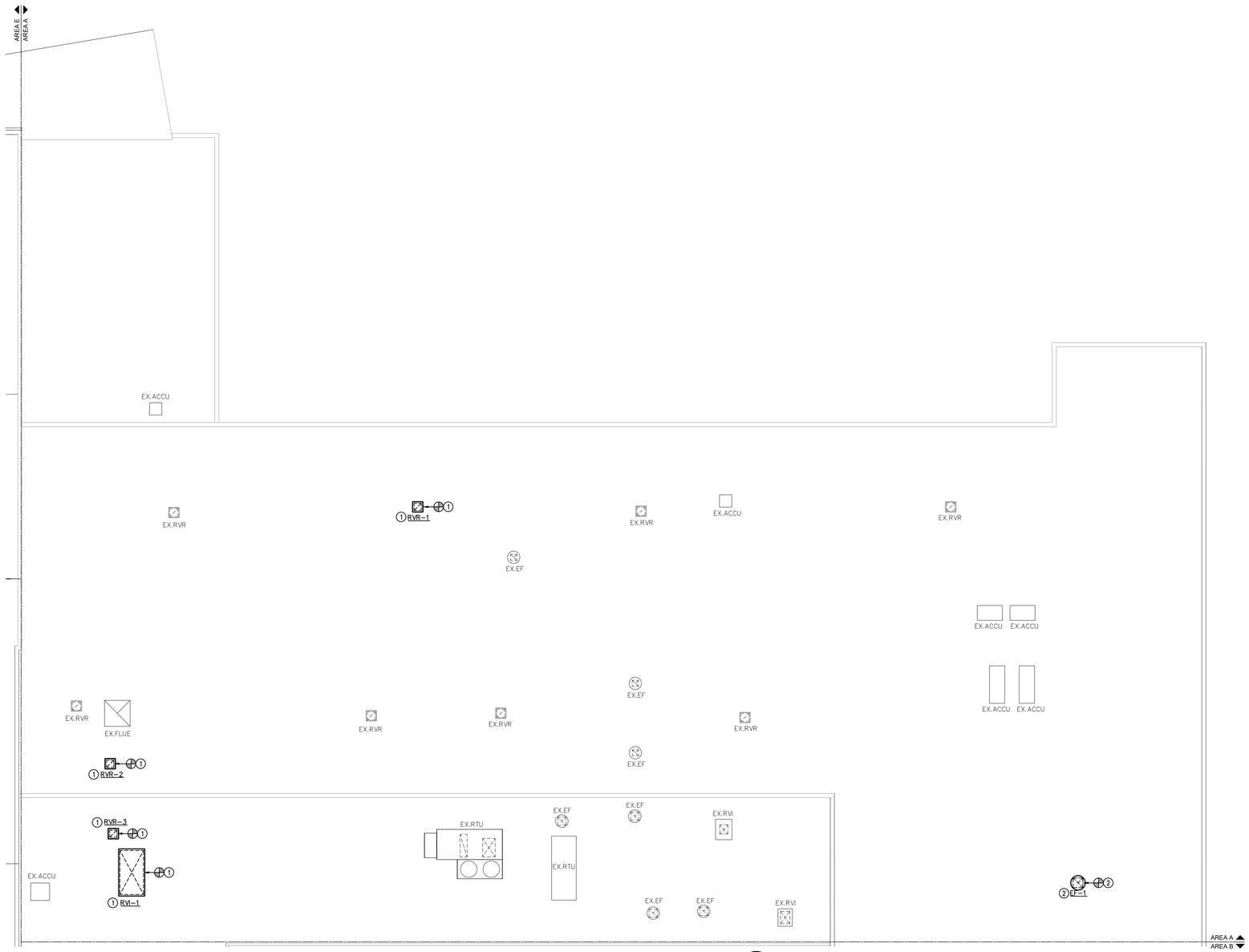
ROOF AREA 'F' - HVAC DEMOLITION PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H103F
HS



1 ROOF AREA 'A' - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

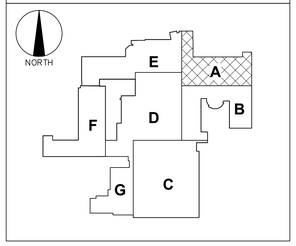
C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

NEW WORK NOTES ②:

1. PROVIDE ROOF VENT INTAKE/RELIEF HOOD. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. PROVIDE EXHAUST FAN AND ASSOCIATED DAMPER, CONTROLS, AND CURB ADAPTER. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

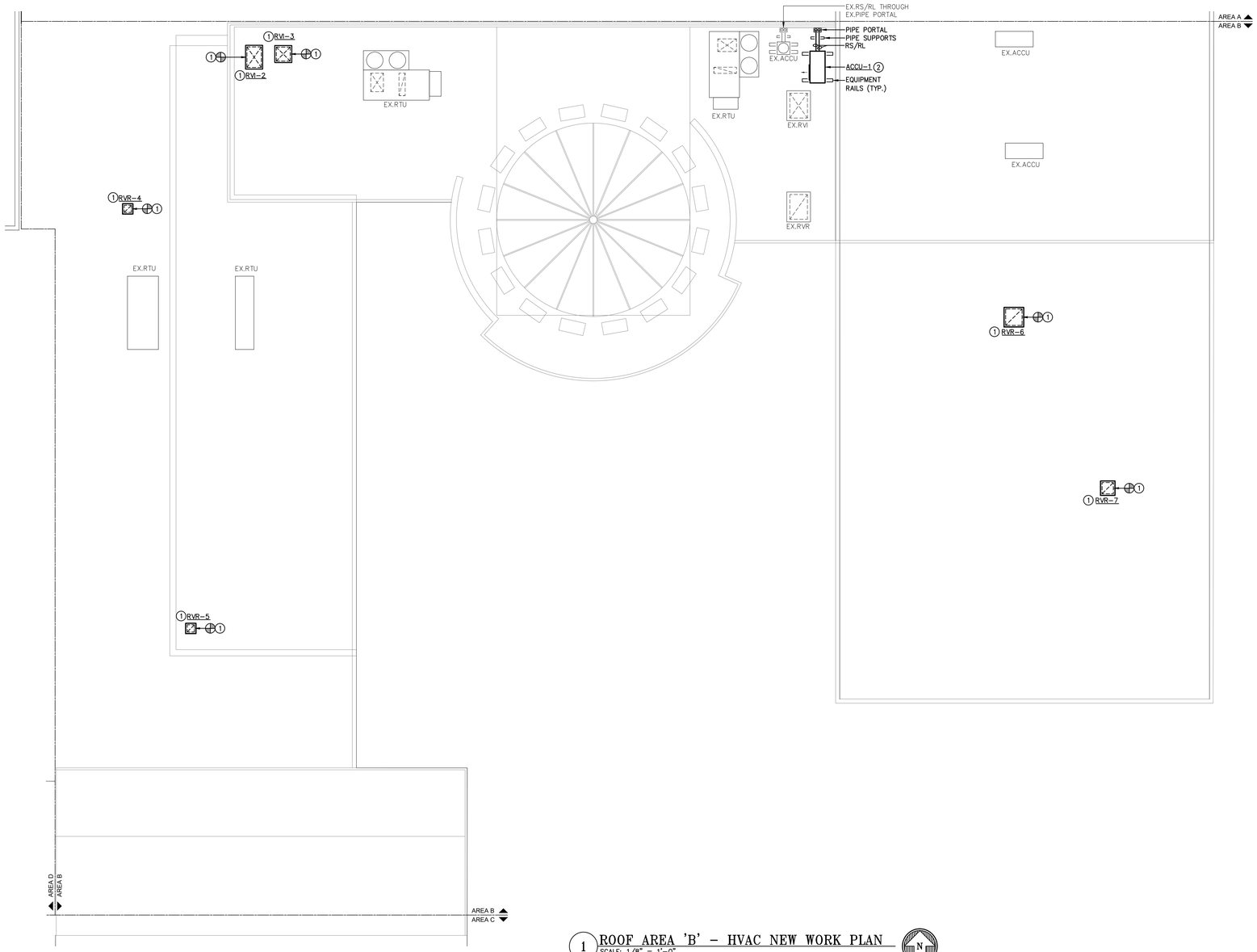
ROOF AREA 'A' - HVAC NEW WORK PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H203A
HS



1 ROOF AREA 'B' - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

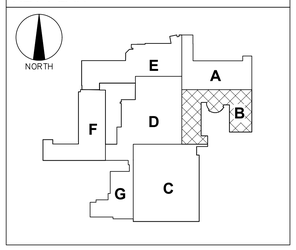
D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

NEW WORK NOTES ②:

1. PROVIDE ROOF VENT INTAKE/RELIEF HOOD. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

2. PROVIDE CONDENSING UNIT, EQUIPMENT RAILS, REFRIGERANT PIPING, PIPE SUPPORTS, AND PIPE PORTAL. ROUTE REFRIGERANT PIPING DOWN TO BASEMENT. COORDINATE FINAL LOCATION IN FIELD TO MAINTAIN ALL REQUIRED CLEARANCES.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ROOF AREA 'B' - HVAC NEW WORK PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H203B
HS

1 ROOF AREA 'D' - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

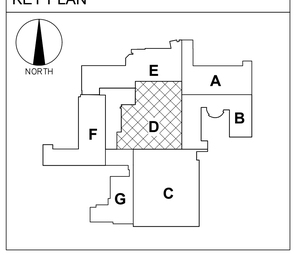
C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

NEW WORK NOTES ①:

1. PROVIDE ROOF VENT INTAKE/RELIEF HOOD. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. PROVIDE EXHAUST FAN AND ASSOCIATED DAMPER, CONTROLS, AND CURB ADAPTER. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE	ROCHESTER OFFICE
50 ELK ST, STE 200	85 ALLEN ST, STE 210
BUFFALO, NY 14210	ROCHESTER,NY 14608
FAX: 716.842.1807	FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ROOF AREA 'D' - HVAC NEW WORK PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H203D
HS

NEW WORK NOTES ①:

1. PROVIDE ROOF VENT INTAKE/RELIEF HOOD. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. PROVIDE EXHAUST FAN AND ASSOCIATED DAMPER, CONTROLS, AND CURB ADAPTER. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
3. PROVIDE ROOFTOP UNIT AND CURB ADAPTER TO SERVE THE AUDITORIUM. RECONNECT TO EXISTING DUCT RISERS AND HOT WATER PIPING. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

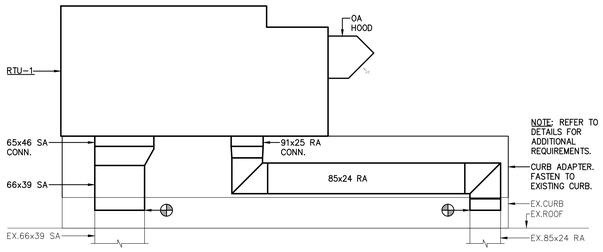
HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

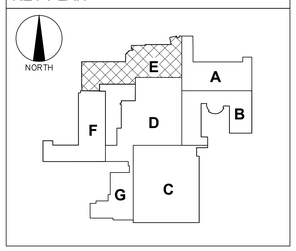
D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.



2 RTU-1 SECTION
SCALE: 1/4" = 1'-0"

1 ROOF AREA 'E' - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

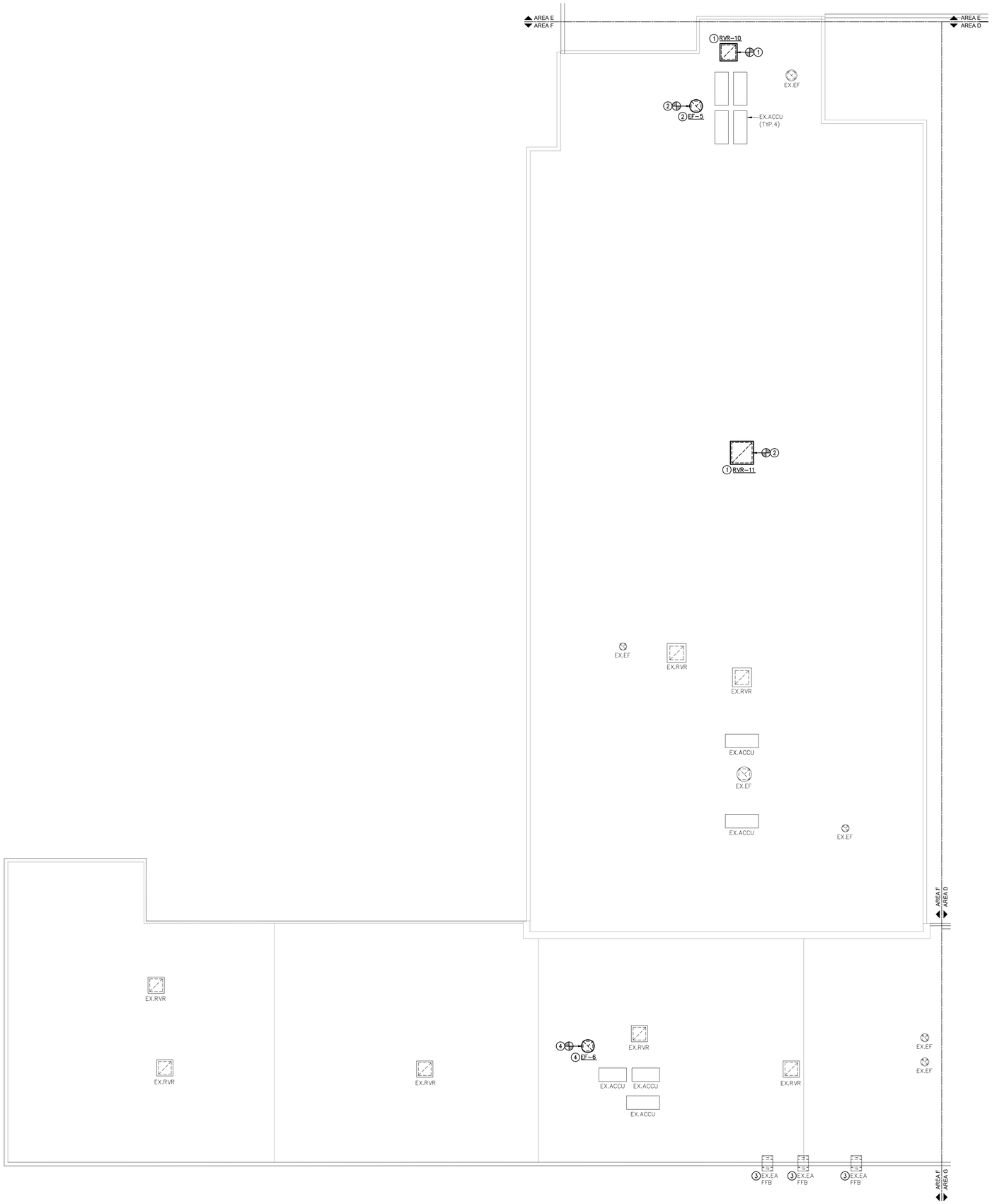
ROOF AREA 'E' - HVAC NEW WORK PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H203E
HS



1 ROOF AREA 'F' - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

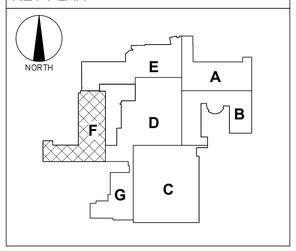
C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

NEW WORK NOTES ④:

1. PROVIDE ROOF VENT INTAKE/RELIEF HOOD. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
2. PROVIDE EXHAUST FAN AND ASSOCIATED DAMPER, CONTROLS, AND CURB ADAPTER. RECONNECT TO EXISTING DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.
3. EXISTING EXHAUST DUCTWORK TO REMAIN. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY.
4. PROVIDE EXHAUST FAN AND ASSOCIATED DAMPER, CONTROLS, AND CURB ADAPTER. CONNECT TO DUCT RISER. VERIFY EXISTING CURB DIMENSIONS IN FIELD PRIOR TO ORDER.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST, STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

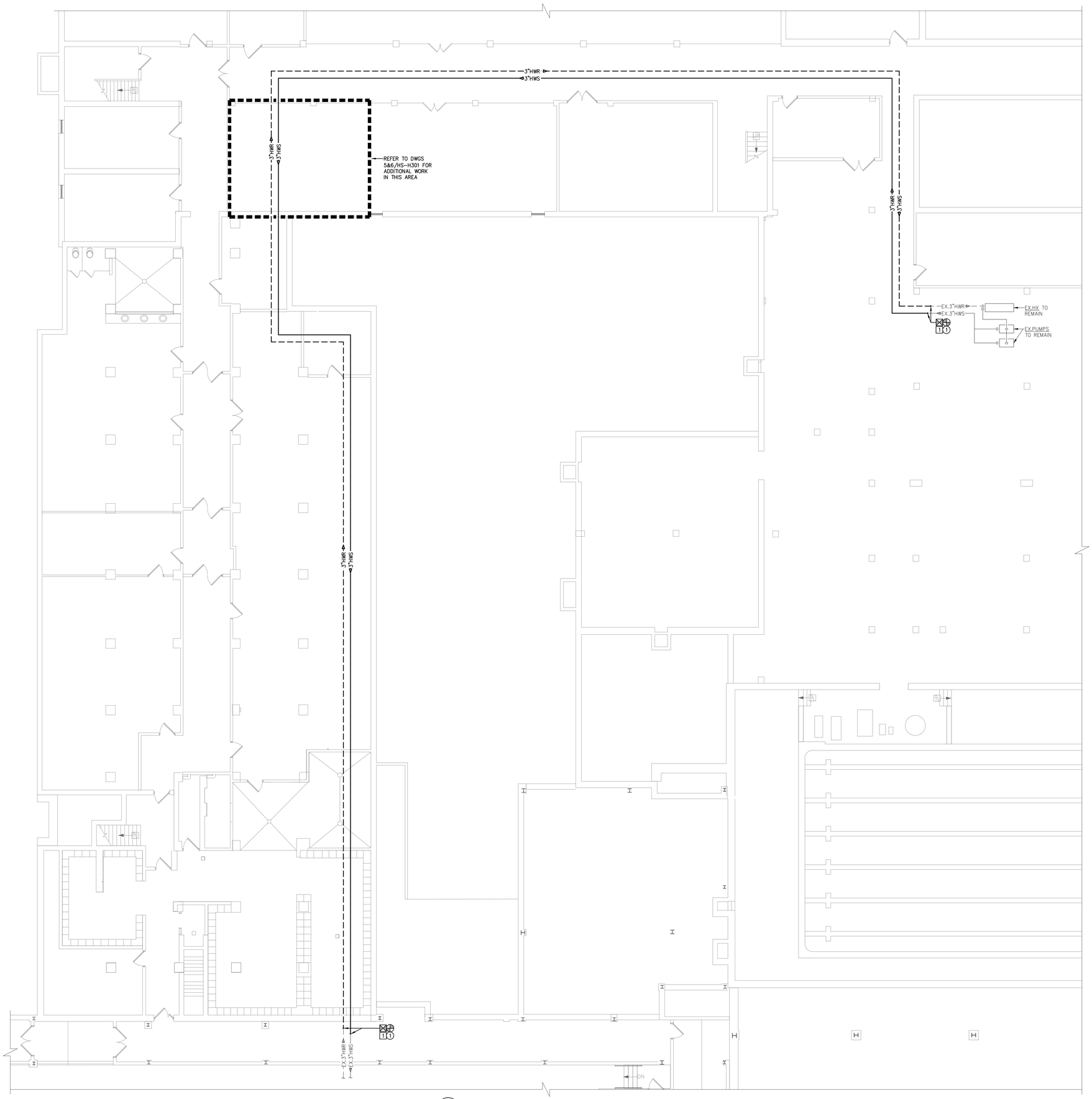
ROOF AREA 'F' - HVAC NEW WORK PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

H203F
HS



1 PARTIAL BASEMENT PLAN – HOT WATER PIPING REPLACEMENTS
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

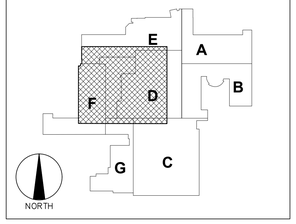
DEMOLITION NOTES #:

1. REMOVE EXISTING HOT WATER SUPPLY AND RETURN PIPING, INSULATION, AND FITTINGS. DISCONNECT EXISTING PIPING AND PREPARE FOR RECONNECTION. CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, ROUTING, AND EXPANSION LOOP LOCATIONS IN FIELD PRIOR TO DEMOLITION AND REINSTALLATION.

NEW WORK NOTES #:

1. PROVIDE HOT WATER SUPPLY AND RETURN PIPING, INSULATION, AND FITTINGS. RECONNECT TO EXISTING PIPING. PATCH EXISTING PIPING AND INSULATION TO MATCH EXISTING MATERIALS AND FINISH. CONTRACTOR SHALL VERIFY EXISTING PIPE SIZES, ROUTING, AND EXPANSION LOOP LOCATIONS IN FIELD PRIOR TO DEMOLITION AND REINSTALLATION. MATCH EXISTING PIPE SIZES, ROUTING, AND EXPANSION LOOP LOCATIONS.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

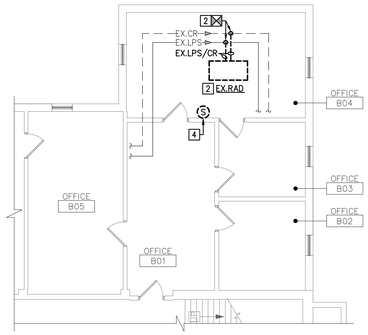
BASEMENT - ENLARGED HVAC PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

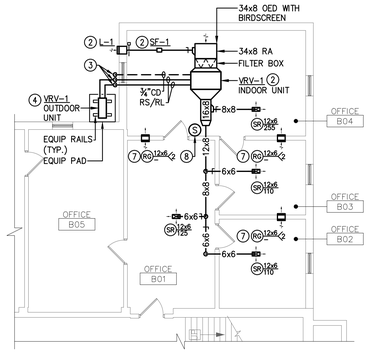
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

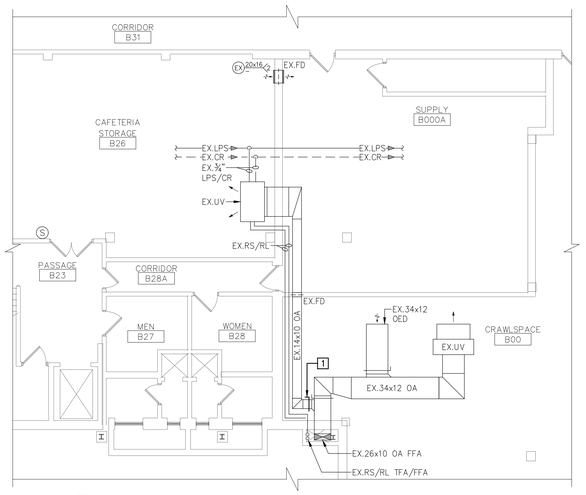
H300
HS



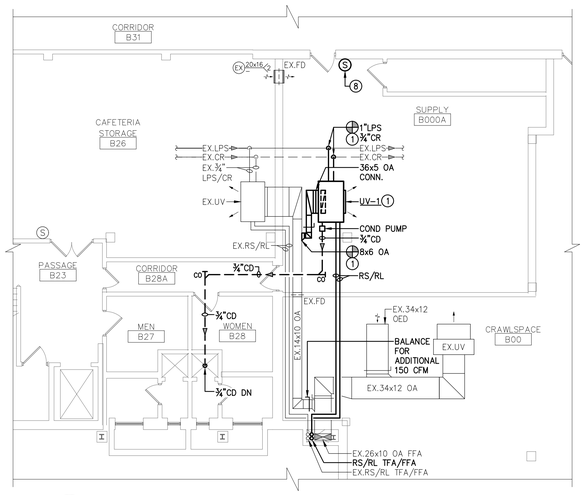
1 OFFICES B01–B04 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'–0"



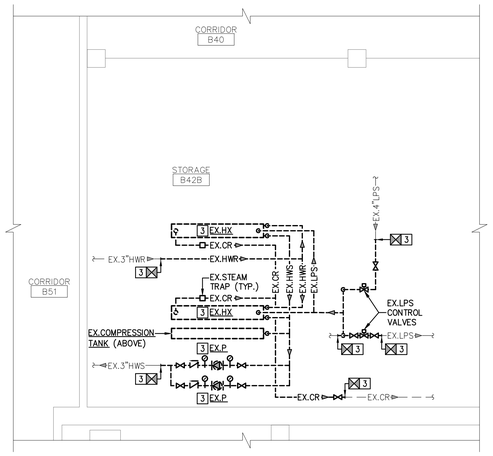
2 OFFICES B01–B04 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'–0"



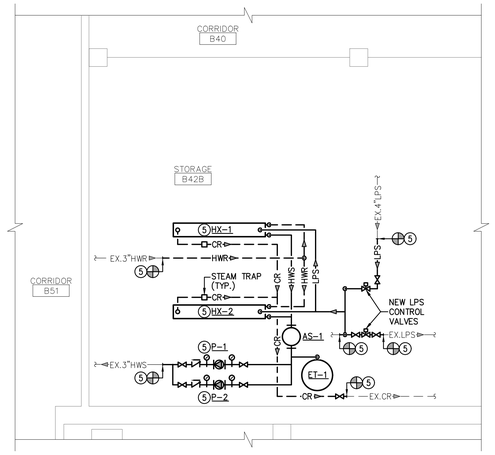
3 CAFETERIA STORAGE B26 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'–0"



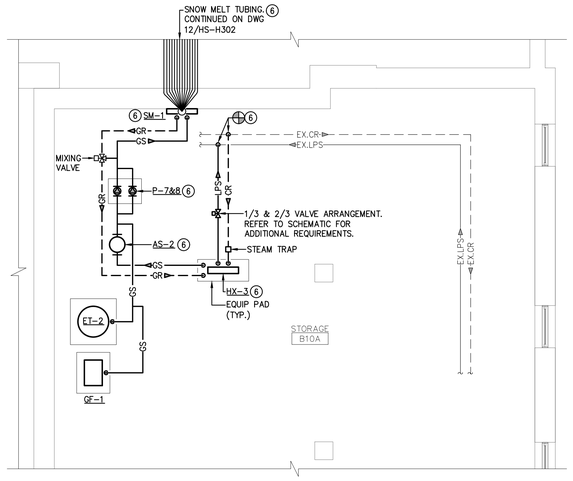
4 CAFETERIA STORAGE B26 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'–0"



5 STORAGE B42B – HVAC DEMOLITION PLAN
SCALE: 1/4" = 1'–0"



6 STORAGE B42B – HVAC NEW WORK PLAN
SCALE: 1/4" = 1'–0"



7 STORAGE B10A – HVAC PLAN
SCALE: 1/4" = 1'–0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE–DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE–DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

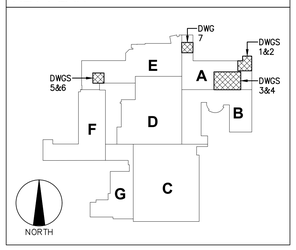
DEMOLITION NOTES #:

1. PROVIDE PRE–DEMOLITION T.A.B. OF EXISTING BRANCH DUCTWORK.
2. REMOVE EXISTING STEAM RADIATOR IN ITS ENTIRETY, INCLUDING PIPING, HANGERS, AND CONTROLS. REMOVE EXISTING STEAM PIPING BACK TO MAINS AND CAP.
3. REMOVE EXISTING HEAT EXCHANGERS AND ALL ASSOCIATED PUMPS, VALVES, FITTINGS, AND PIPING BACK TO DEMOLITION POINTS. REMOVE EXISTING CONTROL VALVES AND ALL ASSOCIATED CONTROL WIRING AND CONDUIT.
4. REMOVE EXISTING SENSOR AND CONTROL WIRING. PATCH WALL TO MATCH EXISTING MATERIALS AND FINISH.

NEW WORK NOTES #:

1. PROVIDE STEAM UNIT VENTILATOR, CONTROLS, REFRIGERANT PIPING, AND ASSOCIATED CONDENSING UNIT ON ROOF. PROVIDE OUTSIDE AIR DUCTWORK FULL SIZE OF UNIT CONNECTION AND CONNECT TO EXISTING. PATCH EXISTING DUCTWORK/INSULATION/JACKETING TO MATCH EXISTING MATERIALS AND FINISH. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY. BALANCE OUTSIDE AIR ACCORDING TO VENTILATION SCHEDULES. PROVIDE STEAM PIPING AND ALL REQUIRED VALVES, FITTINGS, AND INSULATION, AND CONNECT TO EXISTING MAINS. PATCH EXISTING PIPING/INSULATION TO MATCH EXISTING MATERIALS AND FINISH. PROVIDE CONDENSATE DRAIN PIPING AND CONDENSATE LIFT PUMP. EXTEND PIPING TO EXISTING SANITARY.
2. PROVIDE DUCTED VRV INDOOR UNIT, CONTROLS, DUCTWORK, AIR DEVICES, REFRIGERANT PIPING, AND CONDENSATE PIPING. PROVIDE OPEN ENDED RETURN AIR DUCTWORK AND FILTER BOX. PROVIDE OUTSIDE AIR DUCTWORK, LOUVER, MOTORIZED DAMPER, AND SUPPLY FAN. CONNECT OUTSIDE AIR DUCTWORK TO RETURN AIR DUCT JUST BEFORE FILTER AND BALANCE ACCORDING TO SCHEDULES. SEE DETAILS FOR ADDITIONAL INFORMATION.
3. EXTEND REFRIGERANT PIPING THROUGH EXTERIOR WALL TO OUTDOOR UNIT ON GRADE. ROUTE CONDENSATE PIPING THROUGH EXTERIOR WALL TO DISCHARGE ON GRADE. PROVIDE SPLASH BLOCK. COORDINATE FINAL PIPE ROUTING IN FIELD. CUT AND PATCH WALL AS REQUIRED.
4. PROVIDE VRV OUTDOOR UNIT, CONTROLS, REFRIGERANT PIPING, EQUIPMENT RAILS, AND EQUIPMENT PAD. COORDINATE FINAL LOCATION WITH ARCHITECT. PROVIDE CUTTING AND PATCHING AS REQUIRED.
5. PROVIDE HEAT EXCHANGERS AND ASSOCIATED PUMPS, VALVES, FITTINGS, AND PIPING. CONNECT TO EXISTING MAINS. PROVIDE NEW CONTROL VALVES, CONTROL WIRING, AND CONDUIT. REFER TO PIPING SCHEMATIC FOR ADDITIONAL INFORMATION.
6. PROVIDE HEAT EXCHANGER AND ASSOCIATED PUMPS, VALVES, FITTINGS, AND PIPING. CONNECT TO EXISTING STEAM PIPING MAINS. PATCH EXISTING PIPING/INSULATION AS REQUIRED. PROVIDE SNOW MELT MANIFOLD AND TUBING. CORE DRILL THROUGH FOUNDATION WALL AND SAW CUT FLOOR AS REQUIRED FOR TUBING INSTALLATION. COORDINATE TUBING ELEVATION WITH OTHER TRADES. EXTEND GLYCOL SUPPLY AND RETURN PIPING TO MANIFOLD. REFER TO PIPING SCHEMATIC AND DETAILS FOR ADDITIONAL INFORMATION.
7. PROVIDE 12x6 RETURN AIR DUCTWORK AND WALL MOUNTED GRILLES. CUT AND PATCH WALL AS REQUIRED.
8. PROVIDE SENSOR AND CONTROL WIRING. PATCH WALL TO MATCH EXISTING MATERIALS AND FINISH.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

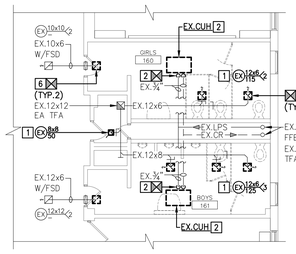
BASEMENT - ENLARGED HVAC PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

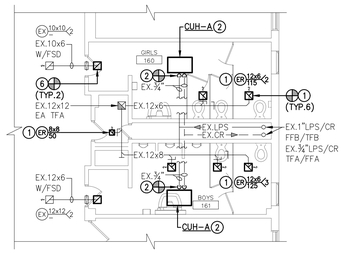
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

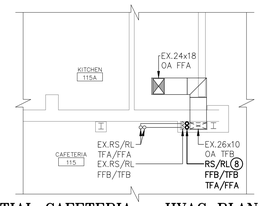
H301
HS



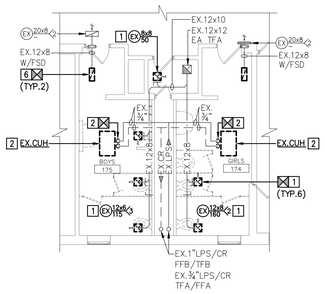
1 TLTS 160 & 161 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



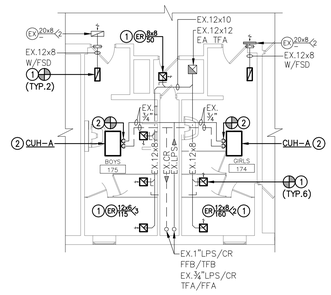
2 TLTS 160 & 161 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



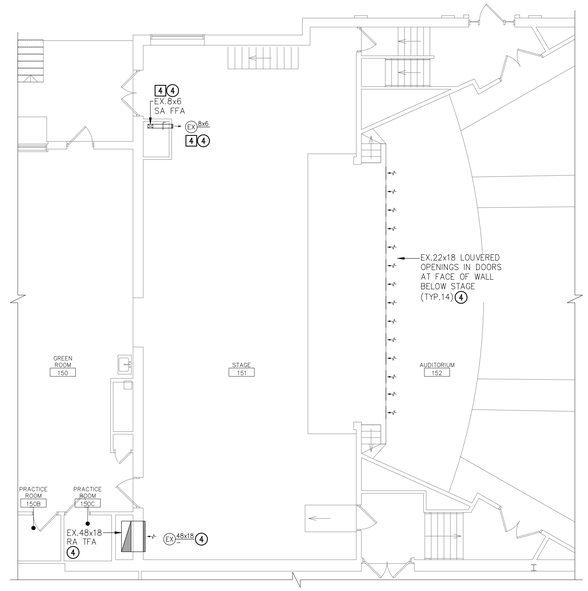
15 PARTIAL CAFETERIA – HVAC PLAN
SCALE: 1/8" = 1'-0"



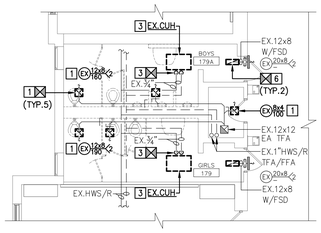
3 TLTS 174 & 175 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



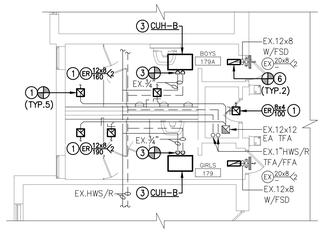
4 TLTS 174 & 175 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



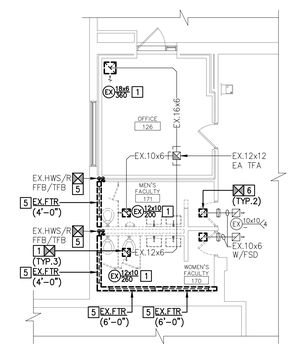
11 FIRST FLOOR AUDITORIUM – HVAC PLAN
SCALE: 1/8" = 1'-0"



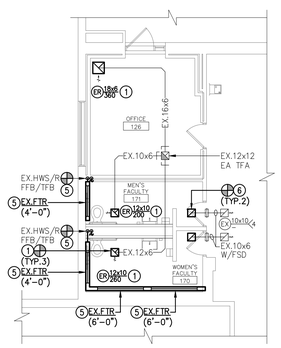
5 TLTS 179 & 179A – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



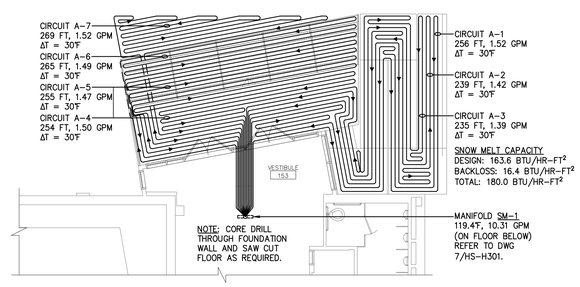
6 TLTS 179 & 179A – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



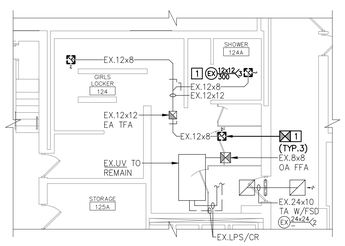
7 TLTS 170 & 171 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



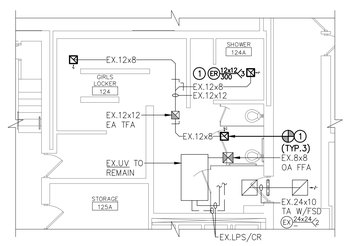
8 TLTS 170 & 171 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



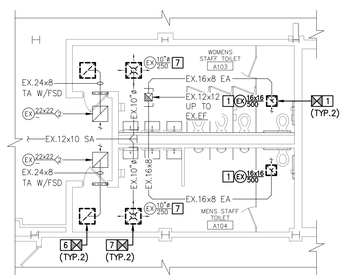
12 NEW RAMP SNOW MELT – HVAC PLAN
SCALE: 1/8" = 1'-0"



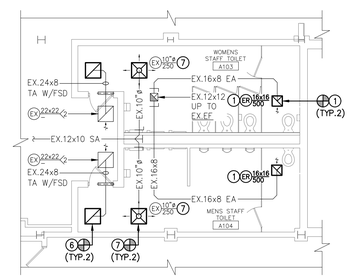
9 GIRLS LOCKER 124 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



10 GIRLS LOCKER 124 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



13 TLTS A103 & A104 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



14 TLTS A103 & A104 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

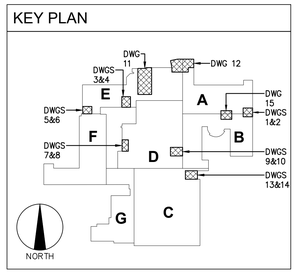
DEMOLITION NOTES #:

1. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING EXHAUST REGISTERS. REMOVE EXISTING EXHAUST REGISTERS AND PREPARE FOR NEW. EXISTING DUCTWORK SHALL REMAIN. VERIFY EXISTING DUCTWORK SIZE AND ROUTING IN FIELD. VERIFY EXISTING GRILLE SIZES AND LOCATIONS IN FIELD.
2. REMOVE EXISTING STEAM CABINET UNIT HEATER AND PREPARE FOR NEW. DISCONNECT EXISTING STEAM PIPING.
3. REMOVE EXISTING HOT WATER CABINET UNIT HEATER AND PREPARE FOR NEW. DISCONNECT EXISTING HOT WATER PIPING.
4. EXISTING DUCTWORK SYSTEM REMAINS. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING AIR DEVICES.
5. PROVIDE PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF EXISTING FIN TUBE. REMOVE EXISTING FIN TUBE ENCLOSURE AND PREPARE FOR NEW. COORDINATE REMOVAL WITH HAZARDOUS MATERIALS DOCUMENTS. REMOVE, STORE, AND REINSTALL EXISTING FIN TUBE ELEMENT, HOT WATER PIPING, AND FITTINGS AS REQUIRED TO ACCOMMODATE NEW FINISHES. DISCONNECT EXISTING HOT WATER PIPING AND PREPARE FOR RECONNECTION.
6. REMOVE AND STORE EXISTING TRANSFER AIR GRILLE AS REQUIRED FOR CEILING WORK.
7. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING SUPPLY DIFFUSERS. REMOVE END STORE EXISTING SUPPLY DIFFUSERS AS REQUIRED FOR CEILING WORK.

NEW WORK NOTES #:

1. PROVIDE EXHAUST REGISTERS. COORDINATE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK. BALANCE TO PRE-DEMOLITION T.A.B. VALUES. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY.
2. PROVIDE STEAM CABINET UNIT HEATER. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING STEAM PIPING.
3. PROVIDE HOT WATER CABINET UNIT HEATER. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING HOT WATER PIPING.
4. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY, INCLUDING AIR DEVICES. BALANCE EXISTING SUPPLY DIFFUSERS TO PRE-DEMOLITION T.A.B. VALUES.
5. REINSTALL EXISTING FIN TUBE ELEMENTS, HOT WATER PIPING, AND FITTINGS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING HOT WATER PIPING. PATCH PIPING AND INSULATION TO MATCH EXISTING MATERIALS AND FINISH. BALANCE TO PRE-DEMOLITION T.A.B. VALUES. PROVIDE NEW SLOPED TOP FIN TUBE ENCLOSURE ("RITTLING" MODEL "FSS" OR APPROVED EQUAL). COLOR AND FINISH SELECTED BY ARCHITECT. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR FASTENING REQUIREMENTS.
6. CLEAN AND REINSTALL EXISTING TRANSFER AIR GRILLES IN NEW CEILING. COORDINATE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK.
7. CLEAN AND REINSTALL EXISTING SUPPLY DIFFUSERS IN NEW CEILING. COORDINATE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK. RE-BALANCE TO PRE-DEMOLITION T.A.B. VALUES.
8. ROUTE REFRIGERANT PIPING FROM BASEMENT UP TO ROOF. PROVIDE ALL CUTTING AND PATCHING AS REQUIRED.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

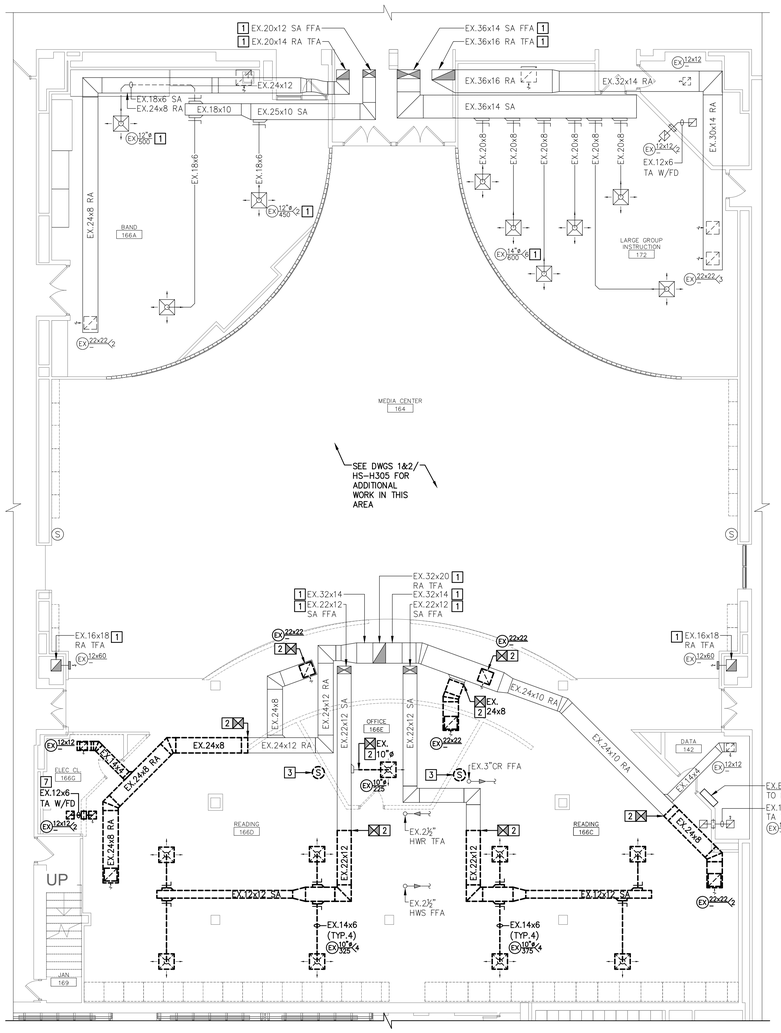
FIRST FLOOR - ENLARGED HVAC PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

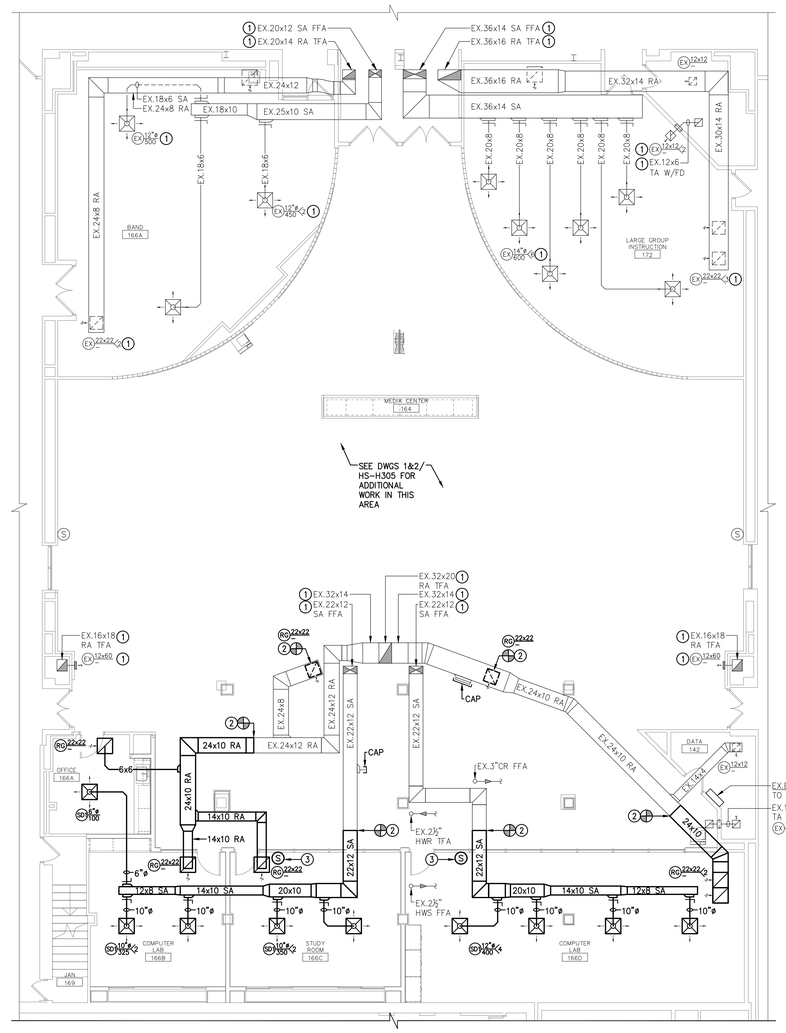
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

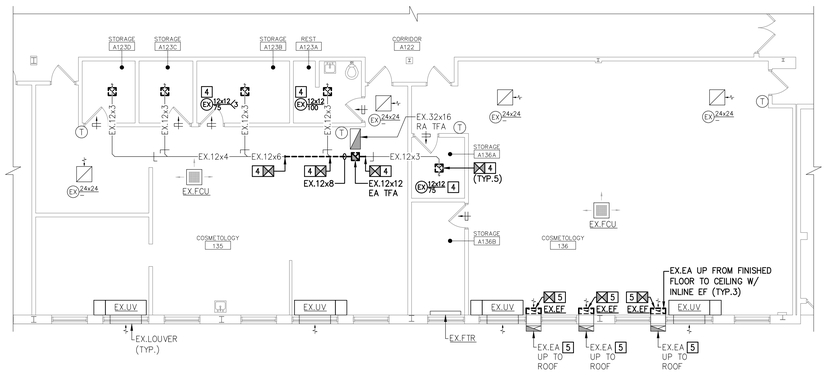
H302
HS



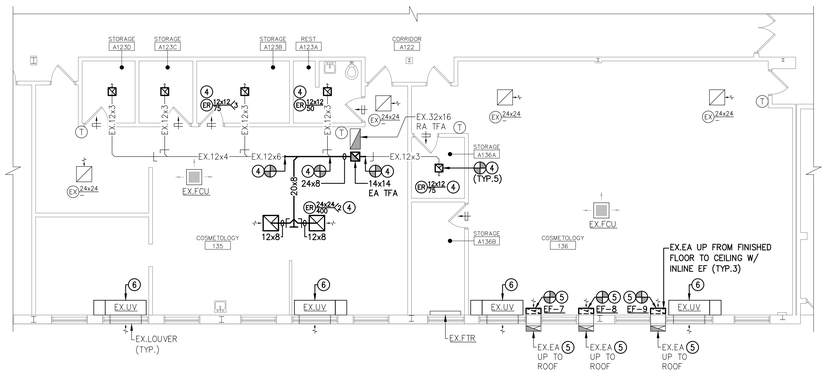
1 FIRST FLOOR MEDIA CENTER - HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 FIRST FLOOR MEDIA CENTER - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



3 COSMETOLOGY ROOMS - HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



4 COSMETOLOGY ROOMS - HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

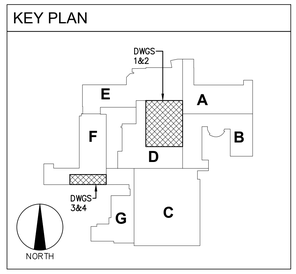
DEMOLITION NOTES #:

1. EXISTING DUCTWORK SYSTEM REMAINS. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING AIR DEVICES.
2. REMOVE EXISTING DUCTWORK AND AIR DEVICES BACK TO DEMOLITION POINT.
3. REMOVE AND STORE EXISTING SENSOR AS REQUIRED FOR RENOVATIONS. PREPARE FOR RELOCATION.
4. REMOVE EXISTING EXHAUST DUCTWORK AND AIR DEVICES BACK TO DEMOLITION POINTS. PREPARE FOR NEW.
5. REMOVE EXISTING INLINE EXHAUST FAN. EXISTING DUCTWORK REMAINS FOR REUSE. VERIFY EXISTING DUCTWORK SIZE AND ROUTING IN FIELD.
6. REMOVE EXISTING TRANSFER AIR DUCTWORK AND REGISTERS COMPLETELY.

NEW WORK NOTES #:

1. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY, INCLUDING AIR DEVICES. BALANCE EXISTING AIR DEVICES TO PRE-DEMOLITION T.A.B. VALUES.
2. PROVIDE DUCTWORK AND AIR DEVICES AND RECONNECT TO EXISTING. PATCH EXISTING DUCTWORK/INSULATION TO MATCH EXISTING MATERIALS AND FINISH. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY AND BALANCE AIR DEVICES TO NOTED VALUES.
3. REINSTALL EXISTING SENSOR IN NEW LOCATION. EXTEND CONTROL WIRING AS REQUIRED.
4. PROVIDE EXHAUST DUCTWORK AND AIR DEVICES. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK WHERE SHOWN. BALANCE AIR DEVICES TO NOTED VALUES. CLEAN EXISTING DUCTWORK IN ITS ENTIRETY.
5. PROVIDE INLINE EXHAUST FANS AND RECONNECT EXISTING EXHAUST DUCTWORK. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY.
6. RE-BALANCE OUTSIDE AIR TO EXISTING UNIT VENTILATORS. REFER TO VENTILATION SCHEDULES.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

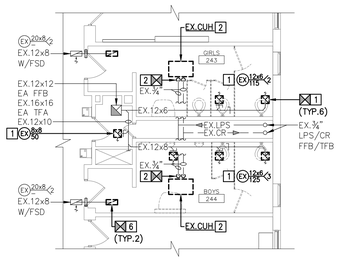
FIRST FLOOR - ENLARGED HVAC PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

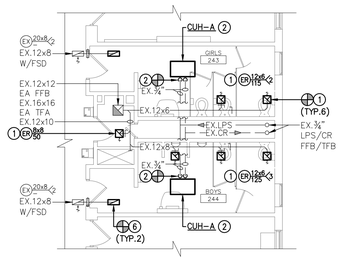
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

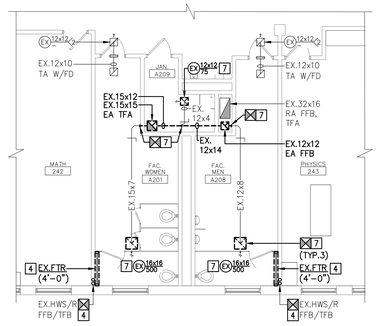
H303
HS



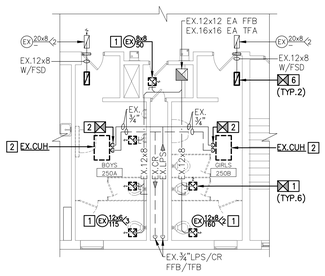
1 TLTS 243 & 244 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



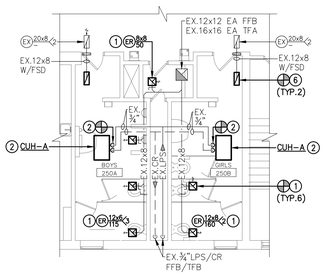
2 TLTS 243 & 244 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



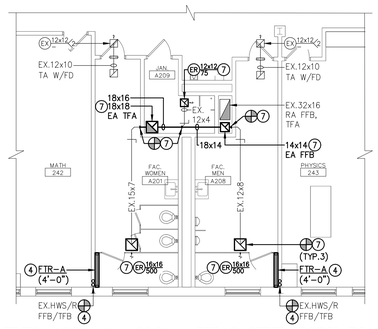
7 TLTS A201 & A208 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



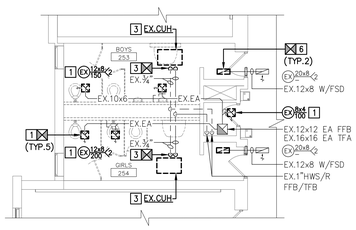
3 TLTS 250A & 250B – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



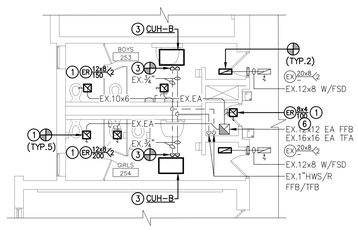
4 TLTS 250A & 250B – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



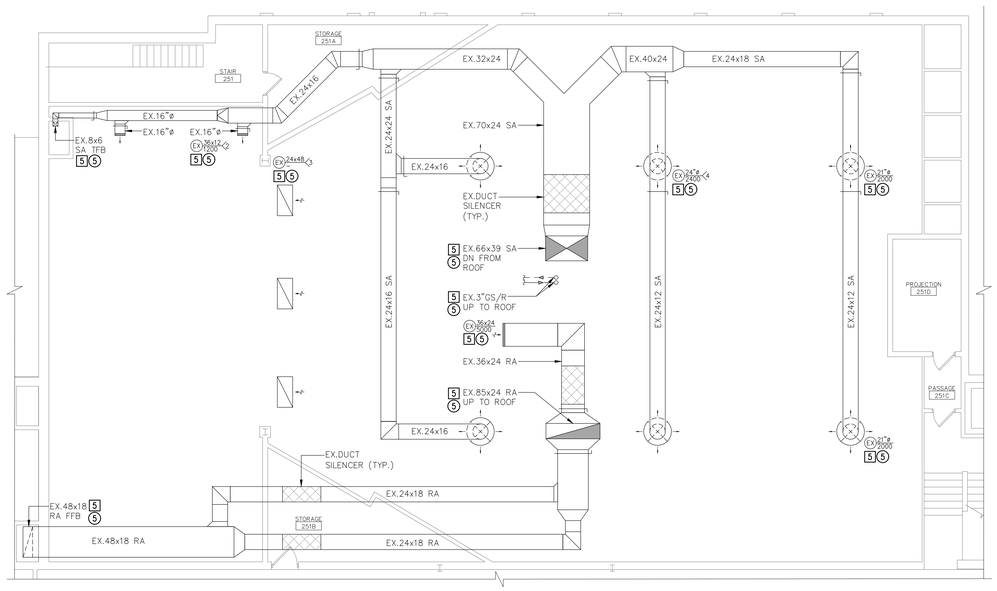
8 TLTS A201 & A208 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



5 TLTS 253 & 254 – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



6 TLTS 253 & 254 – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



9 SECOND FLOOR AUDITORIUM – HVAC PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

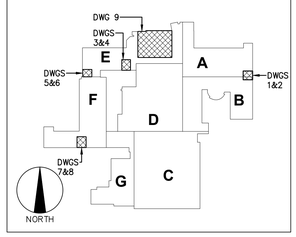
DEMOLITION NOTES (#):

1. REMOVE EXISTING EXHAUST REGISTERS AND PREPARE FOR NEW. EXISTING DUCTWORK SHALL REMAIN. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING AIR DEVICES.
2. REMOVE EXISTING STEAM CABINET UNIT HEATER AND PREPARE FOR NEW. DISCONNECT EXISTING STEAM PIPING.
3. REMOVE EXISTING HOT WATER CABINET UNIT HEATER AND PREPARE FOR NEW. DISCONNECT EXISTING HOT WATER PIPING.
4. REMOVE EXISTING HOT WATER FIN TUBE RADIATOR AND PREPARE FOR NEW. DISCONNECT EXISTING HOT WATER PIPING.
5. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING AIR DEVICES. EXISTING DUCTWORK SYSTEM TO REMAIN.
6. REMOVE AND STORE EXISTING TRANSFER AIR GRILLE AS REQUIRED FOR CEILING WORK.
7. REMOVE EXISTING EXHAUST DUCTWORK AND REGISTERS BACK TO DEMOLITION POINTS AND PREPARE FOR NEW. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING AIR DEVICES.

NEW WORK NOTES (#):

1. PROVIDE EXHAUST REGISTERS. COORDINATE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK. BALANCE TO PRE-DEMOLITION T.A.B. VALUES. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY.
2. PROVIDE STEAM CABINET UNIT HEATER. RECONNECT EXISTING STEAM PIPING.
3. PROVIDE HOT WATER CABINET UNIT HEATERS. RECONNECT EXISTING HOT WATER PIPING.
4. PROVIDE HOT WATER FIN TUBE RADIATOR. PATCH WALL TO MATCH EXISTING MATERIALS AND FINISH. RECONNECT EXISTING HOT WATER PIPING.
5. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY, INCLUDING AIR DEVICES. BALANCE EXISTING AIR DEVICES TO PRE-DEMOLITION T.A.B. VALUES.
6. CLEAN AND REINSTALL EXISTING TRANSFER AIR GRILLES IN NEW CEILING. COORDINATE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK.
7. PROVIDE EXHAUST DUCTWORK AND REGISTERS. PROVIDE ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK WHERE SHOWN. PATCH EXISTING DUCTWORK TO MATCH EXISTING MATERIALS AND FINISH. BALANCE TO PRE-DEMOLITION T.A.B. VALUES. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY. PROVIDE ALL CUTTING AND PATCHING AS REQUIRED.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

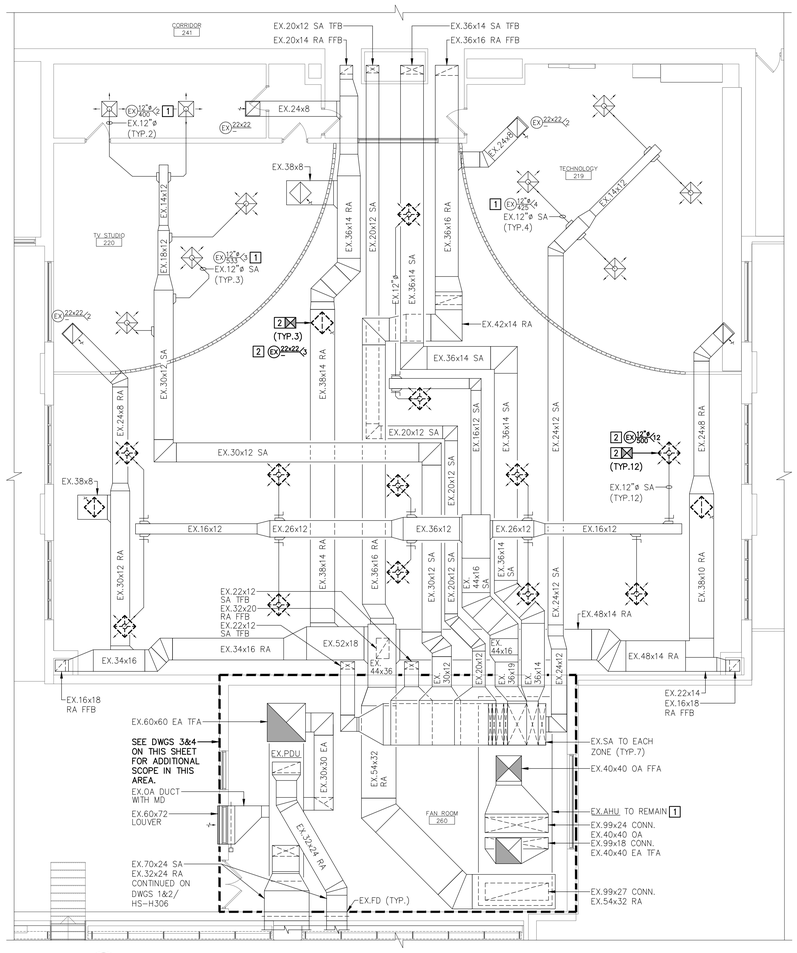
SECOND FLOOR - ENLARGED HVAC PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

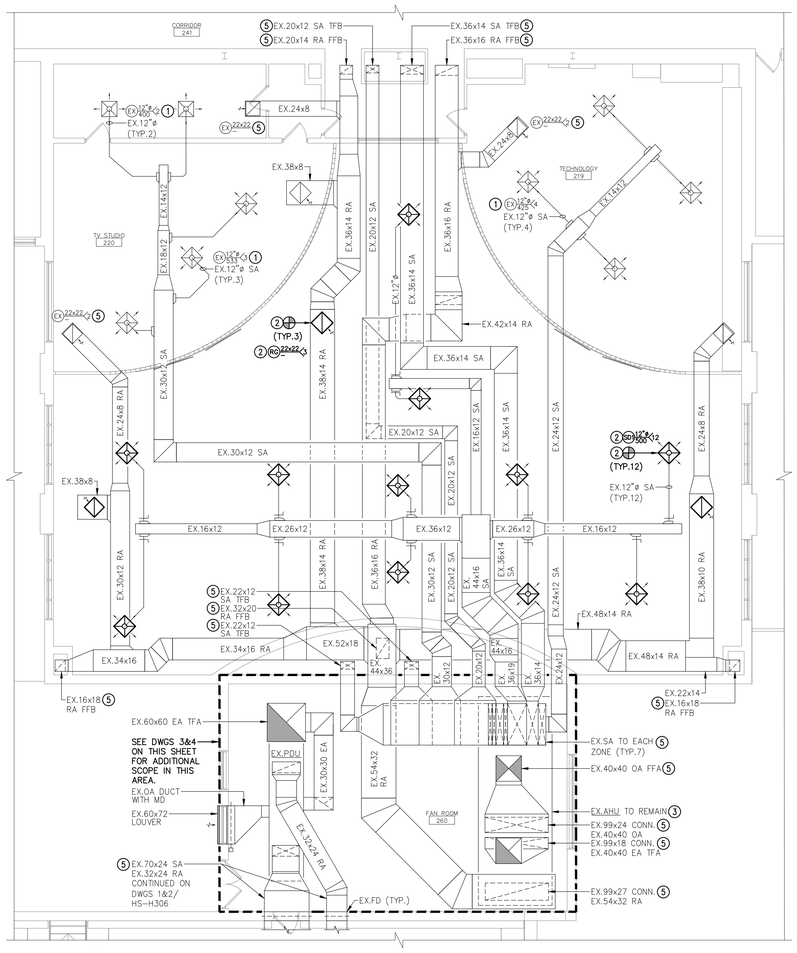
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

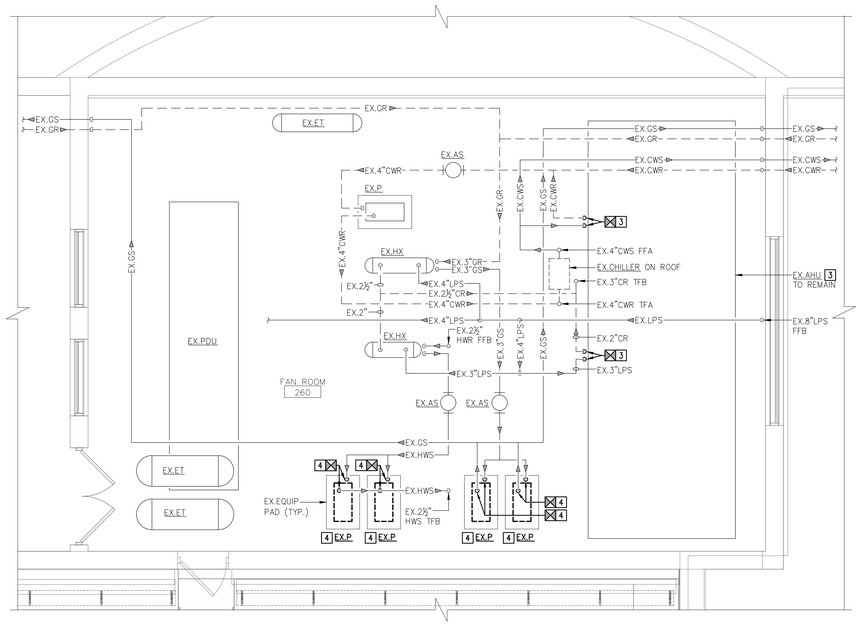
H304
HS



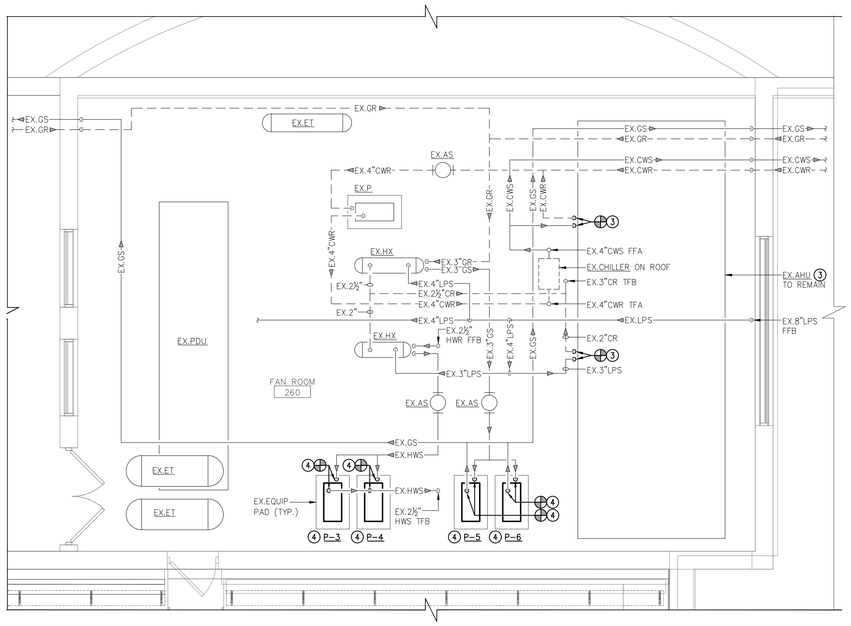
1 SECOND FLOOR MEDIA CENTER – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 SECOND FLOOR MEDIA CENTER – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



3 ENLARGED SECOND FLOOR FAN ROOM PLAN – HVAC PIPING DEMOLITION
SCALE: 1/4" = 1'-0"



4 ENLARGED SECOND FLOOR FAN ROOM PLAN – HVAC PIPING NEW WORK
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

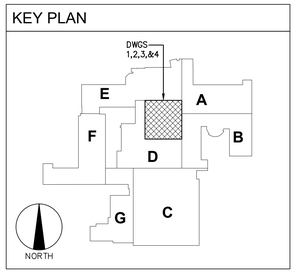
DEMOLITION NOTES #:

1. EXISTING DUCTWORK SYSTEM REMAINS. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING SUPPLY DIFFUSERS.
2. EXISTING DUCTWORK SYSTEM REMAINS. PROVIDE PRE-DEMOLITION T.A.B. OF EXISTING SUPPLY DIFFUSERS. DISCONNECT AND REMOVE EXISTING AIR DEVICES AND PREPARE FOR NEW.
3. EXISTING AIR HANDLING UNIT REMAINS. REMOVE EXISTING CONTROLS, FAN MOTORS, AND CLEAN INTERNAL COMPONENTS. REMOVE ASSOCIATED STEAM AND CHILLED WATER CONTROL VALVES AND PREPARE FOR NEW. CONTRACTOR SHALL FIELD VERIFY ALL BEARINGS AND COMPONENTS REQUIRED TO REFURBISH EQUIPMENT.
4. DISCONNECT AND REMOVE EXISTING PUMPS AND ASSOCIATED SPECIALTIES. EXISTING EQUIPMENT PAD REMAINS. PREPARE FOR NEW.

NEW WORK NOTES #:

1. BALANCE EXISTING SUPPLY DIFFUSERS TO PRE-DEMOLITION T.A.B. VALUES.
2. PROVIDE AIR DEVICES AND ALL MATERIALS AS REQUIRED TO RECONNECT TO EXISTING DUCTWORK. BALANCE SUPPLY DIFFUSERS TO PRE-DEMOLITION T.A.B. VALUES.
3. EXISTING AIR HANDLING UNIT REMAINS. PROVIDE NEW VFD RATED FAN MOTOR TO MATCH EXISTING AND ALL COMPONENTS, SUCH AS BEARINGS, TO REFURBISH AIR HANDLING UNIT. PROVIDE NEW STEAM AND CHILLED WATER CONTROL VALVES. PATCH EXISTING PIPING/INSULATION TO MATCH EXISTING MATERIALS AND FINISH.
4. PROVIDE PUMPS AND ASSOCIATED SPECIALTIES ON EXISTING EQUIPMENT PADS. RECONNECT EXISTING PIPING. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND PROVIDING ANY AND ALL PIPING MODIFICATIONS. PROVIDE INSULATION AND JACKET TO MATCH EXISTING MATERIALS AND FINISH.
5. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY, INCLUDING AIR DEVICES.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

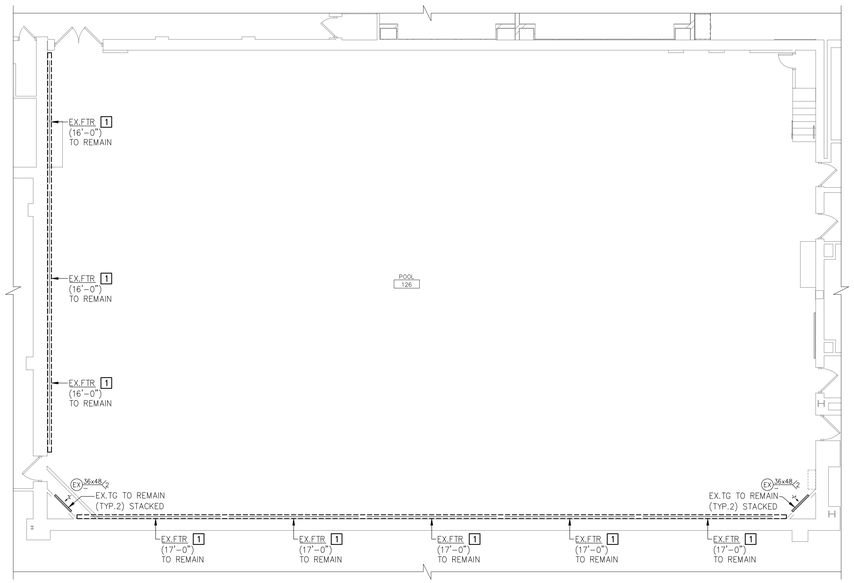
SECOND FLOOR - ENLARGED HVAC PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

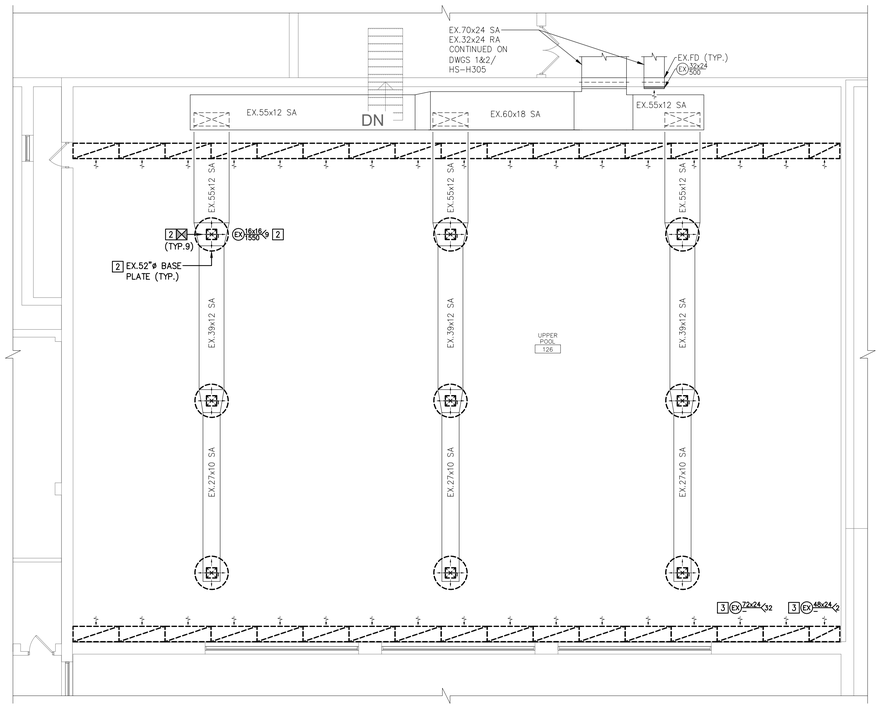
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

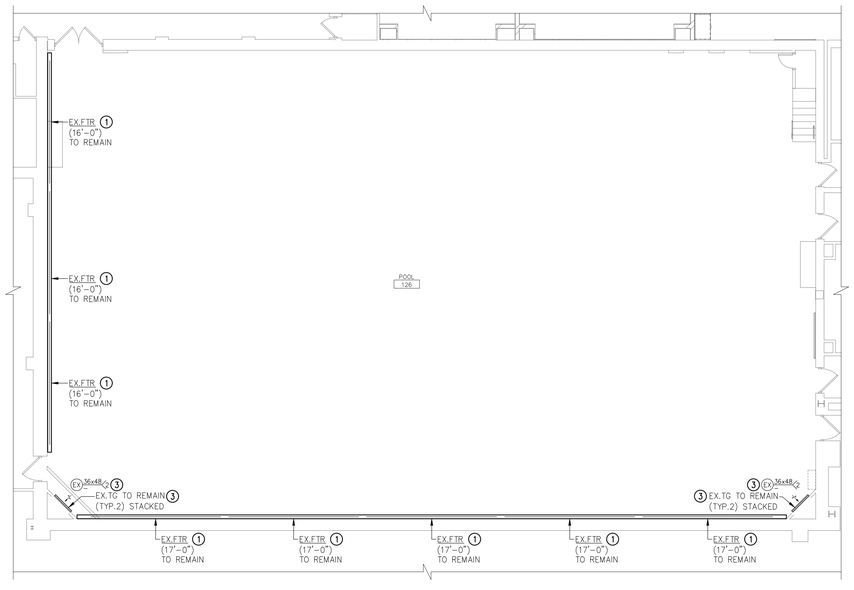
H305
HS



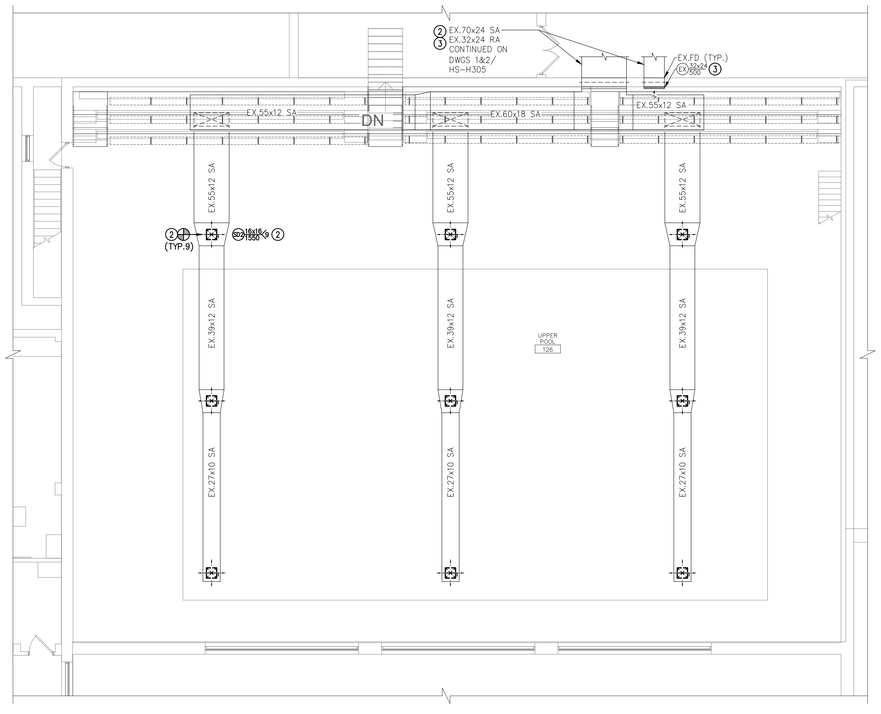
1 POOL – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



3 UPPER POOL – HVAC DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 POOL – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"



4 UPPER POOL – HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, DUCTWORK, EQUIPMENT, ETC. EXACT LOCATIONS AND ROUTINGS SHALL BE DETERMINED IN THE FIELD BEFORE AND AS THE WORK PROGRESSES. CAREFULLY COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.

B. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC., WHICH MAY BE REQUIRED BY ACTUAL FIELD CONDITIONS. THE CONTRACTOR IS TO FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND MAKE SUCH CHANGES IN PIPING, DUCTWORK, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. PROVIDE ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED. ALL PATCHING SHALL MATCH THE EXISTING COMPONENTS AND FINISHES. CUTTING AND PATCHING WORK SHALL BE PERFORMED BY PERSONNEL TRAINED AND REGULARLY EMPLOYED FOR SUCH SERVICES.

D. INSTALL ALL PIPING, DUCTWORK, EQUIPMENT, ETC. TO AVOID INTERFERENCE WITH THE OPERATION AND SERVICING OF ALL EQUIPMENT. IN GENERAL, DO NOT INSTALL ANYTHING ABOVE OR WITHIN 3 FT. IN FRONT OF ELECTRICAL GEAR.

E. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

G. PROVIDE FIRE STOPPING FOR ALL RATED FLOOR AND WALL PENETRATIONS.

H. CONTRACTOR SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

I. TERMINATE ALL NEW ROOF VENTS A MINIMUM OF 3' ABOVE ROOF MEMBRANE.

J. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING, ADJUSTING, AND BALANCING OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING EQUIPMENT NOTED FOR REMOVAL. PROVIDE FLOW CHARACTERISTICS FOR ALL HYDRONIC COMPONENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE PRE-DEMOLITION TAB REPORT TO ENGINEER FOR REVIEW PRIOR TO DEMOLITION.

K. ALL REFRIGERANT SUCTION AND LIQUID (RS/RL) PIPING SHALL BE SIZED PER MANUFACTURERS RECOMMENDATIONS.

L. REMOVE, STORE, AND REINSTALL CEILING TILE AND GRID TO ALLOW FOR INSTALLATION OF DUCTWORK, PIPING, AND EQUIPMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ALL DAMAGED OR SOILED CEILING TILES AND GRID.

M. PROVIDE ALL CORE DRILLS AND SAW CUTS AS REQUIRED. CONTRACTOR SHALL COORDINATE ALL LOCATIONS IN FIELD PRIOR TO INSTALLATION. PROVIDE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS AS REQUIRED.

HAZARDOUS MATERIALS NOTES:

A. BUILDING HAS BEEN IDENTIFIED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS DOCUMENTS FOR ALL AREAS OF ASBESTOS AND MATERIALS NOTED AS CONTAINING ASBESTOS.

B. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO ALL WORK OF ANY SUSPECT MATERIAL.

C. COORDINATE REMOVALS WITH HAZARDOUS MATERIALS DOCUMENTS.

D. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS FOR WALL PENETRATIONS.

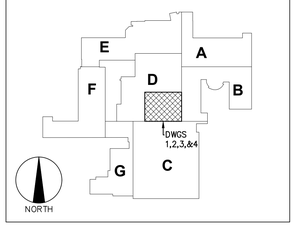
DEMOLITION NOTES #:

1. EXISTING FIN TUBE RADIATION TO REMAIN. REMOVE EXISTING ENCLOSURE AND PREPARE FOR NEW. VERIFY EXISTING ENCLOSURE LOCATION AND DIMENSIONS PRIOR TO DEMOLITION.
2. PERFORM PRE-DEMOLITION T.A.B. OF EXISTING SUPPLY DIFFUSERS. EXISTING DUCTWORK REMAINS. DISCONNECT AND REMOVE EXISTING SUPPLY DIFFUSERS AND BASE PLATES AND PREPARE FOR NEW.
3. REMOVE EXISTING TRANSFER GRILLES COMPLETELY.

NEW WORK NOTES #:

1. EXISTING FIN TUBE RADIATION TO REMAIN. PROVIDE STAINLESS STEEL ENCLOSURE, PAINT AND FINISH SELECTED BY ARCHITECT. MATCH EXISTING LOCATION AND DIMENSIONS.
2. PROVIDE SUPPLY DIFFUSERS AND ALL MATERIALS REQUIRED TO RECONNECT TO EXISTING DUCTWORK. BALANCE TO PRE-DEMOLITION T.A.B. VALUES. CLEAN EXISTING DUCTWORK SYSTEM IN ITS ENTIRETY.
3. EXISTING RETURN/TRANSFER GRILLE TO REMAIN. CLEAN EXISTING DUCTWORK AND GRILLE.

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: SAK / DGI

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

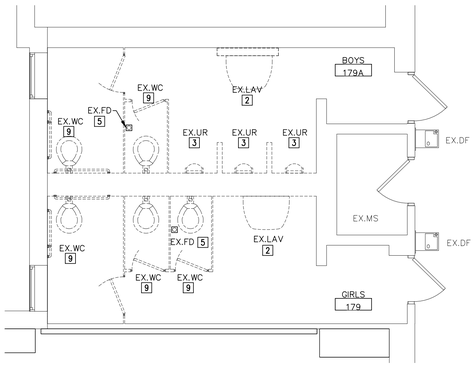
POOL - ENLARGED HVAC PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person unless acting under the direction of a licensed professional to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

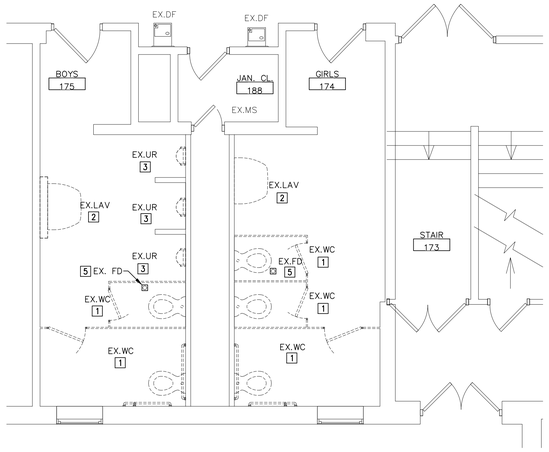
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

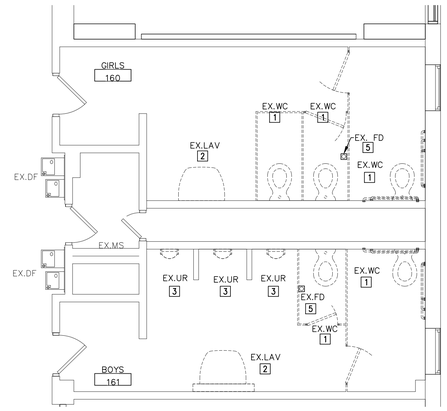
H306
HS



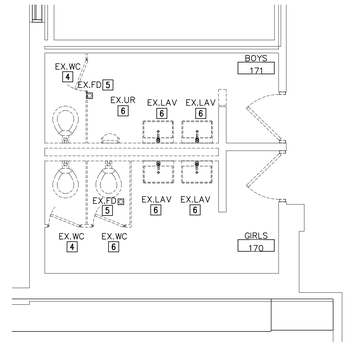
1 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



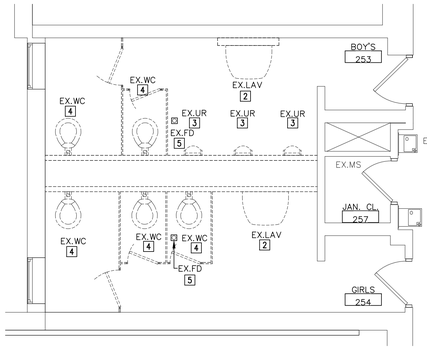
2 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



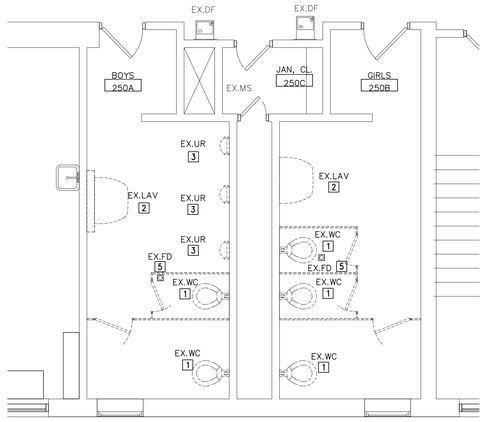
3 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



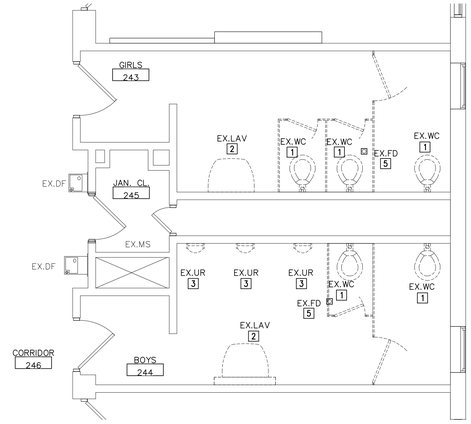
4 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



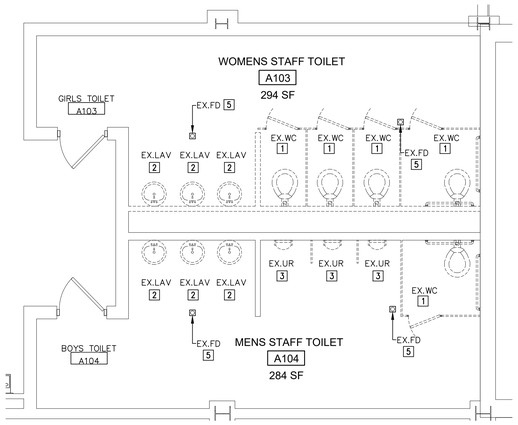
5 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



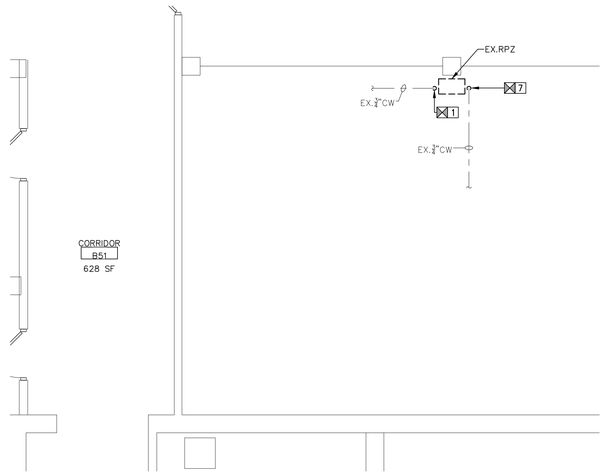
6 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



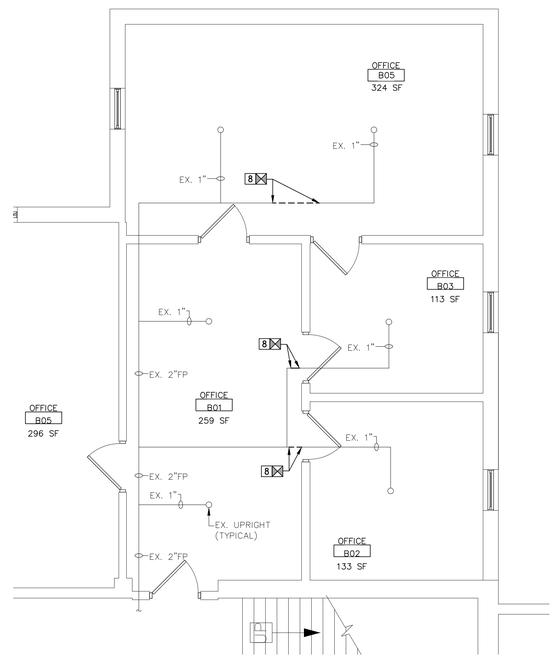
7 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



8 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



9 PARTIAL BASEMENT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



10 PARTIAL BASEMENT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

C. CONTRACTOR SHALL REMOVE ALL UNUSED/DEAD END PIPING INCLUDING BUT NOT LIMITED TO SANITARY, VENT, HOT AND COLD WATER PIPING.

D. ROOF WORK SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

E. CONTRACTOR SHALL PROVIDE WATER SAMPLE TESTING OF ALL EXISTING FIXTURES TO BE REMOVED. CONTRACTOR SHALL PROVIDE SAMPLE CONTAINERS AND PERFORM COLLECTION AS REQUIRED BY NEW YORK STATE AND SED REGULATIONS. CONTRACTOR SHALL INFORM OWNER OF RESULTS PRIOR TO DEMOLITION.

F. CONTRACTOR SHALL PROVIDE ALL EXCAVATION, INFILL, CONCRETE PATCHING AND MATCHING OF FINISHES.

G. CONTRACTOR SHALL FOLLOW FIXTURE MANUFACTURER REQUIREMENTS FOR FLUSHING AND PROVIDE WATER TEST OF FIXTURES PER NEW YORK STATE AND SED REQUIREMENTS. CONTRACTOR SHALL PROVIDE REPORT TO OWNER. INSTALLATIONS THAT DO NOT PASS THE NEW YORK STATE MINIMUM REQUIREMENTS SHALL NOT BE ACCEPTABLE.

H. CONTRACTOR SHALL BE RESPONSIBLE FOR STORING AND RE-INSTALLING STORED CEILING TILES IN CORRIDOR CEILING. CONTRACTOR SHALL PROVIDE REPLACEMENT TILES FOR ALL SOILED AND/OR DAMAGED TILES TO MEET WITH OWNER APPROVAL.

I. CONTRACTOR SHALL REFER TO ABATEMENT DOCUMENTS FOR REMOVAL ASSOCIATED WITH HAZARDOUS MATERIAL PRIOR TO DEMOLITION. PLUMBING CONTRACTOR SHALL REMOVE EXISTING FIXTURES BEING REPLACED, HAZARDOUS MATERIALS CONTRACTOR SHALL REMOVE ANY HAZARDOUS PIPING NEEDING TO BE REMOVED. ANY PIPING BEING REMOVED SHALL BE REPLACED BY P.C.

DEMOLITION NOTES #:

1. DISCONNECT AND REMOVE EXISTING WATER CLOSET AND CARRIER IN ITS ENTIRETY. CONTRACTOR SHALL MAINTAIN EXISTING DOMESTIC WATER, SANITARY, AND VENT PIPING TO FIXTURES AND PREPARE FOR NEW CONNECTIONS.
2. DISCONNECT AND REMOVE EXISTING LAVATORY IN ITS ENTIRETY. CONTRACTOR SHALL MAINTAIN EXISTING DOMESTIC WATER, SANITARY, AND VENT PIPING TO FIXTURES AND PREPARE FOR NEW CONNECTIONS.
3. DISCONNECT AND REMOVE EXISTING URINAL AND CARRIER IN ITS ENTIRETY. CONTRACTOR SHALL MAINTAIN EXISTING DOMESTIC WATER, SANITARY, AND VENT PIPING TO FIXTURES AND PREPARE FOR NEW CONNECTIONS.
4. DISCONNECT AND REMOVE EXISTING FLOOR MOUNTED WATER CLOSET IN ITS ENTIRETY. CONTRACTOR SHALL MAINTAIN EXISTING DOMESTIC WATER PIPING AND PREPARE FOR NEW CONNECTIONS. EXISTING SANITARY PIPING SHALL BE REMOVED AND PREPARED FOR NEW CONNECTION. CONTRACTOR SHALL PROVIDE ALL SAW CUTTING AND FLOOR EXCAVATION FOR REROUTING OF EXISTING SANITARY PIPING TO FACILITATE THE NEW INSTALLATION.
5. DISCONNECT AND REMOVE EXISTING FLOOR DRAIN AND BODY. PREPARE EXISTING PIPING FOR NEW CONNECTIONS. CONTRACTOR SHALL PROVIDE ALL FLOOR SAW CUTTING AND EXCAVATION AS REQUIRED FOR REPLACEMENT OF DRAIN BODY.
6. DISCONNECT AND REMOVE EXISTING FIXTURE IN ITS ENTIRETY. REMOVE EXISTING DOMESTIC WATER AND SANITARY PIPING BACK TO MAINS.
7. DISCONNECT AND REMOVE EXISTING REDUCED PRESSURE ZONE ASSEMBLY LOCATED ON COLUMN FACE. PREPARE EXISTING WATER PIPING FOR NEW CONNECTIONS.
8. DISCONNECT AND REMOVE EXISTING SPRINKLER PIPING BETWEEN DEMOLITION POINTS AS NEEDED FOR INSTALLATION OF NEW HVAC DUCTWORK. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DRAINING AND ISOLATION OF SYSTEM TO FACILITATE THE NEW INSTALLATION WORK.
9. DISCONNECT AND REMOVE EXISTING FLOOR MOUNTED WATER CLOSET, FLANGE AND RING. PREPARE EXISTING SANITARY PIPING AND DOMESTIC WATER PIPING FOR NEW CONNECTIONS. PROVIDE ANY AND ALL MODIFICATIONS TO EXISTING DOMESTIC WATER AND SANITARY PIPING TO FACILITATE THE NEW INSTALLATION LOCATION.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By:

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ENLARGED DEMOLITION PLANS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

PD-200

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	DRAINAGE		WATER		G	MAKE AND MODEL AND ACCESSORIES
		SAN	VENT	CW	HW		
WC-1	WATER CLOSET WALL HUNG	4"	2"	1-1/4"	–	–	'AMERICAN STANDARD' MODEL '2257.101' ELONGATED WALL MOUNTED, ADA COMPLIANT WATER CLOSET. 'AMERICAN STANDARD' MODEL '6047.121.002' 1.28 MANUAL FLUSH VALVE, WATER SENSE CERTIFIED. PROVIDE COMMERCIAL SEAT LESS COVER. PROVIDE CARRIER BATHROOM GROUPS WHERE INDICATED. PROVIDE ADDITIONAL CARRIER SUPPORT BRACKETS, WATTS MODEL CA-100-EXT OR APPROVED EQUAL WHERE CHASE SPACE ALLOWS.
WC-2	WATER CLOSET FLOOR MOUNTED	4"	2"	1-1/4"	–	–	'AMERICAN STANDARD' MODEL '3451.001' FLOOR MOUNTED, ELONGATED BOWL, TOP SPUD, ADA COMPLIANT. 'AMERICAN STANDARD' MODEL '6047.121.002' MANUAL 1.28 GPF FLUSH VALVE. PROVIDE COMMERCIAL SEAT LESS COVER.
UR-1	URINAL	2"	2"	1"	–	–	'AMERICAN STANDARD' MODEL '6590.001' TOP SPUD, ADA COMPLIANT. 'AMERICAN STANDARD' MODEL '6045.051.002' 0.5 GPF MANUAL FLUSH VALVE. WATER SENSE CERTIFIED. PROVIDE CARRIER.
L-1	LAVATORY WASH STATION	1-1/2"	1-1/2"	1/2"	1/2"	–	'ACORN' MODEL '3644' FOUR STATION WASH FOUNTAIN, OFF FLOOR, WALL OUTLET, BATTERY POWERED SENSOR OPERATION, WITH MIXING VALVE, ADA COMPLIANT, COORDINATE COLOR SELECTION WITH DISTRICT / ARCHITECT PRIOR TO ORDER AND INSTALLATION. PROVIDE ANY AND ALL REQUIRED BACKING TO SECURE UNIT TO WALL.
S-1	SINK	1-1/2"	1-1/2"	1/2"	1/2"	–	'ELKAY' MODEL '22SB.6252283S.075' 25X22 ADA SINGLE BOWL, STAINLESS STEEL, 6" DEEP, THREE HOLE. 'CHICAGO FAUCETS' MODEL '431-ABCP' 8" CENTERS, 1.5 GPM, WATER SENSE CERTIFIED, ADA COMPLIANT. PROVIDE TRAP AND FLEXIBLE SUPPLIES.
FD-1	FLOOR DRAIN	3"	2"	–	–	–	'WATTS' MODEL 'FD-100M' 3" PIPE DIAMETER, NO-HUB, 5X5 SQUARE STRAINER.
RPZ-1	REDUCED PRESSURE ZONE ASSEMBLY	–	–	3/4"	–	–	'WATTS' MODEL 'LF009' 3/4" RPZ. CONNECT TO EXISTING RELIEF DRAIN PIPING.

REFER TO SPECIFICATIONS FOR LISTING OF ACCEPTABLE MANUFACTURERS AND FURTHER PRODUCT REQUIREMENTS.
MANUFACTURERS LISTED ABOVE WERE USED FOR BASIS OF DESIGN. REFER TO DRAWINGS FOR ADDITIONAL REQUIRED ITEMS.

PIPING MATERIAL SCHEDULE

SERVICE		PIPE MATERIALS	FITTINGS	CONNECTION	HANGER SPACING
WATER	ABOVE FLOOR	TYPE "L" COPPER	WROUGHT COPPER	NO-LEAD SOLDER/COMPRESSION JOINTS	10' / 6' - 1-1/4" AND SMALLER
	BELOW FLOOR	TYPE "K" COPPER	TYPE "K" COPPER	BRAZED OR COMPRESSED JOINTS	–
SANITARY/VENT - ABOVE FLOOR		SERVICE WEIGHT CAST IRON/PVC	NO HUB - IRON FITTINGS	STAINLESS STEEL SHIELD BAND CLAMP COUPLING - CISPI - 310/SOLVENT	10'
SANITARY/VENT - BELOW FLOOR		SERVICE WEIGHT CAST IRON/PVC	HUB AND SPIGOT - IRON FITTINGS	ASTM C564 GASKETS/SOLVENT	–
DRAINS / INDIRECT WASTE		SCH. 40 PVC	MECHANICAL JOINTS	SOLVENT CEMENTING	4'

SHOCK ABSORBER SCHEDULE

P.D.I. UNITS	FIXTURE UNITS	PIPE SIZE
A	1 - 11	1/2"
B	12 - 32	3/4"
C	33 - 60	1"
D	61 - 113	1-1/4"
E	114 - 154	1-1/2"
F	155 - 330	2"

PIPING INSULATION SCHEDULE

INSULATE THE FOLLOWING:

A. HOT WATER AND RECIRCULATION HOT WATER PIPING

B. COLD WATER PIPING

C. LAVATORY TRAP AND WATER SUPPLIES (ON HANDICAPPED INSTALLATION).

D. ROOF DRAINAGE (ROOF DRAIN & ALL HORIZONTAL STORM WATER).

INSULATION PRODUCTS AND INSTALLATION SHALL COMPLY WITH THE 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE.

HOT WATER PIPING INSULATION SHALL BE PREFORMED, SNAP-ON FIBERGLASS INSULATION WITH PAINTABLE WHITE KRAFT OR ALUMINUM FOIL JACKET.

DOMESTIC COLD WATER AND ROOF DRAINAGE INSULATION SHALL BE SIMILAR TO HOT WATER WITH VAPOR BARRIER.

INSULATION THICKNESS SCHEDULE

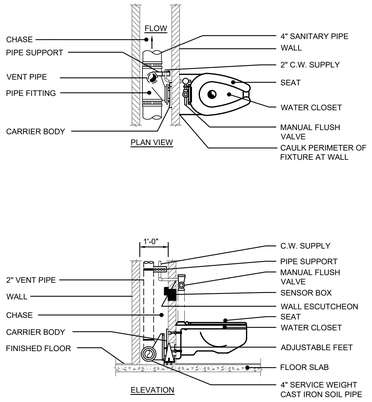
SERVICES	INSULATION THICKNESS			
	CONDUCTIONS (BTU/HR-°F)	3/4" AND LESS	1" TO 1-1/4"	1-1/2" TO 4"
<40°F	0.20-0.26	0.5	1.0	1.0
40-60°F	0.21-0.27	0.5	0.5	1.0
105-140°F	0.21-0.28	1.0	1.0	1.5

LEGENDS AND ABBREVIATIONS

HW (EX)	HW(EX)	HOLD WATER EXISTING TO REMAIN
HWR (EX)	RHW(EX)	RECIRCULATION HOLD WATER EXISTING TO REMAIN
CW (EX)	CW(EX)	COLD WATER EXISTING TO REMAIN
SAN (EX)	SAN(EX)	SANITARY SEWER EXISTING TO REMAIN
G(EX)	GAS(EX)	GAS EXISTING TO REMAIN
G	GAS	GAS PIPING
CW	CW	COLD WATER
HW	HW	HOT WATER
RHW	RHW	RECIRCULATING HOT WATER
SAN	SAN	SANITARY SEWER (BELOW FLOOR)
SAN	SAN	SANITARY SEWER (ABOVE FLOOR)
V	V	VENT
IW	IW	INDIRECT DRAIN
		SAW CUTTING FLOOR
		LUBRICATED PLUG VALVE
		FULL PORT BALL VALVE
		CHECK VALVE
		STRAINER
		BALANCING VALVE
		RPZ BACKFLOW PREVENTER
		UNION

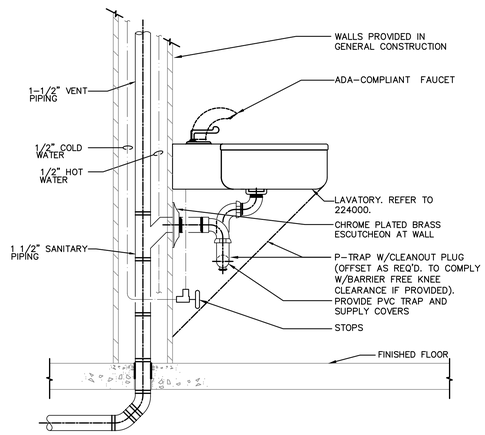
	REMOVE PIPING TO THIS POINT
	CONNECT NEW TO EXISTING
	PUMP
VTR	VENT THROUGH ROOF
CFH	CUBIC FEET PER HOUR (GAS)
FCO	FLOOR CLEANOUT
CO	CLEANOUT
FD	FLOOR DRAIN
	CAP END OF PIPE
	PIPE DOWN
	PIPE UP
HS	HOSE STATION
EX.	EXISTING TO REMAIN
TYP	TYPICAL
CONT'D	CONTINUED

NOTE:
ALL LEGENDS AND ABBREVIATIONS MAY NOT BE USED ON DRAWINGS.

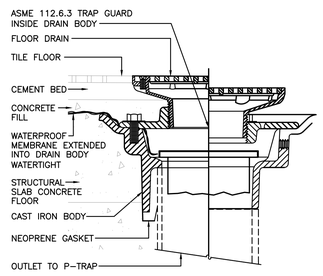


GENERAL NOTES:
A. FOR CONTINUATION OF PIPING SEE PLANS.
B. MINIMUM CHASE SPACE SHOWN MUST BE CLEAR SPACE. NO STEEL STUDS OR OTHER IMPEDIMENTS CAN BE INSTALLED IN THIS SPACE.

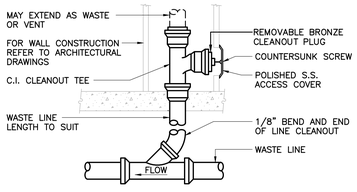
1 SINGLE WALL HUNG WATER CLOSET
SCALE: NONE



2 LAVATORY PIPING DETAIL
SCALE: NONE



3 FLOOR DRAIN DETAIL
SCALE: N.T.S.



4 WALL CLEANOUT DETAIL
SCALE: N.T.S.

GENERAL NOTES:

A. BACKFILLING REQUIREMENTS WITHIN BUILDING: (CONTRACTOR'S RESPONSIBILITY) SUPPORT BURIED PIPING THROUGHOUT ITS ENTIRE LENGTH. WHERE TRENCHES ARE EXCAVATED SUCH THAT THE BOTTOM OF THE TRENCH FORMS THE BED FOR THE PIPE, SOLID AND CONTINUOUS LOAD BEARING SUPPORT SHALL BE PROVIDED BETWEEN JOINTS. BACKFILL SHALL BE FREE FROM DISCARDED CONSTRUCTION MATERIAL AND DEBRIS. CHECK AND COMPLY WITH LOCAL AND FEDERAL BUILDING CODE REQUIREMENTS.

B. EXISTING UTILITIES SHOWN WERE TAKEN FROM EXISTING DRAWINGS, NOTES AND SURVEYS. PLUMBING CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS OF INVERTS OF EXISTING UTILITIES PRIOR TO ANY NEW CONSTRUCTION.

C. THIS CONTRACTOR TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND FEES REQUIRED TO PERFORM ALL WORK SHOWN WITH THE PROPER AUTHORITIES.

D. COORDINATE WITH OWNER PRIOR TO MAKING ANY SHUTDOWNS OF EXISTING SERVICES TO LIMIT DISTURBANCES TO BUILDING OPERATION.

E. PROVIDE FINAL CONNECTION TO ALL FIXTURES AND EQUIPMENT INCLUDING ALL REQUIRED VALVES, TRAPS, SUPPLIES, REDUCERS, ETC.

F. PROVIDE FIRESTOPPING AT ALL PENETRATIONS THROUGH RATED WALLS, FLOOR DECKS AND CEILING WITH UL LISTED FIRESTOP SEALANT.

G. PROVIDE PLUMBING WORK IN COMPLIANCE WITH THE 2025 NEW YORK STATE PLUMBING CODE BASED ON THE 2024 IPC CODE INCLUDING NEW YORK STATE AMENDMENTS.

H. CONTRACTOR SHALL NOT DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

I. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND NEW WORK INSTALLATIONS.

J. CONTRACTOR SHALL REMOVE ALL UNUSED/DEAD END PIPING THAT IS ACCESSIBLE INCLUDING SANITARY, VENT, HOT AND COLD WATER PIPING. PIPING ABANDONED IN PLACE SHALL BE DRAINED AND CAPPED OR PLUGGED AT BOTH ENDS.

K. ROOF WORK SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

L. CONTRACTOR SHALL PROVIDE FOR WATER SAMPLE TESTING OF ALL EXISTING FIXTURES TO BE REMOVED AND INSTALLED. CONTRACTOR SHALL PROVIDE STERILE SAMPLE CONTAINERS AND PERFORM COLLECTION AS REQUIRED BY NEW YORK STATE HEALTH DEPARTMENT AND SED REGULATIONS. CONTRACTOR SHALL INFORM OWNER OF RESULTS PRIOR TO DEMOLITION.

M. CONTRACTOR SHALL PROVIDE FOR ALL EXCAVATION, PIPE BEDDING, CONCRETE PATCHING TO MATCH EXISTING ARCHITECTURAL SURFACE FINISHES.

N. CONTRACTOR SHALL FOLLOW THE FIXTURE MANUFACTURER'S REQUIREMENTS FOR FLUSHING AND PROVIDE WATER TEST OF FIXTURES PER NEW YORK STATE AND SED REQUIREMENTS. CONTRACTOR SHALL PROVIDE WRITTEN TEST REPORTS TO OWNER. INSTALLATIONS THAT DO NOT PASS THE NEW YORK STATE MINIMUM REQUIREMENTS SHALL NOT BE ACCEPTABLE.

O. CONTRACTOR SHALL BE RESPONSIBLE FOR RE-INSTALLING STORED CEILING TILES IN CEILING. CONTRACTOR SHALL PROVIDE REPLACEMENT TILES FOR ALL SOILED AND/OR DAMAGED TILES TO MEET WITH OWNER APPROVAL.

P. CONTRACTOR SHALL REFER TO ABATEMENT DOCUMENTS FOR REMOVAL ASSOCIATED WITH HAZARDOUS MATERIAL PRIOR TO DEMOLITION.

Q. CONTRACTOR SHALL BE RESPONSIBLE FOR FLUSHING AND VIDEO SCOPING OF ALL SANITARY SEWERS.

R. REFER TO DIVISION 22 PROJECT SPECIFICATIONS FOR PART 1 GENERAL CONDITIONS AND PART 3 EXECUTION REQUIREMENTS OF TRADE WORK.

S. REMOVE ALL ABANDONED HANGERS AND PIPE INSULATION ASSOCIATED WITH PIPING BEING REMOVED.

T. PROVIDE FOR PATCHING AND REPLACEMENT OF PIPE INSULATION DAMAGED OR REMOVED DURING THE WORK.

U. SAW CUT FLOOR, EXCAVATE AND REMOVE EXISTING PIPING. DISPOSE OF MATERIALS OFF SITE. PREPARE EXISTING SEWERS FOR NEW CONNECTION.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By:

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

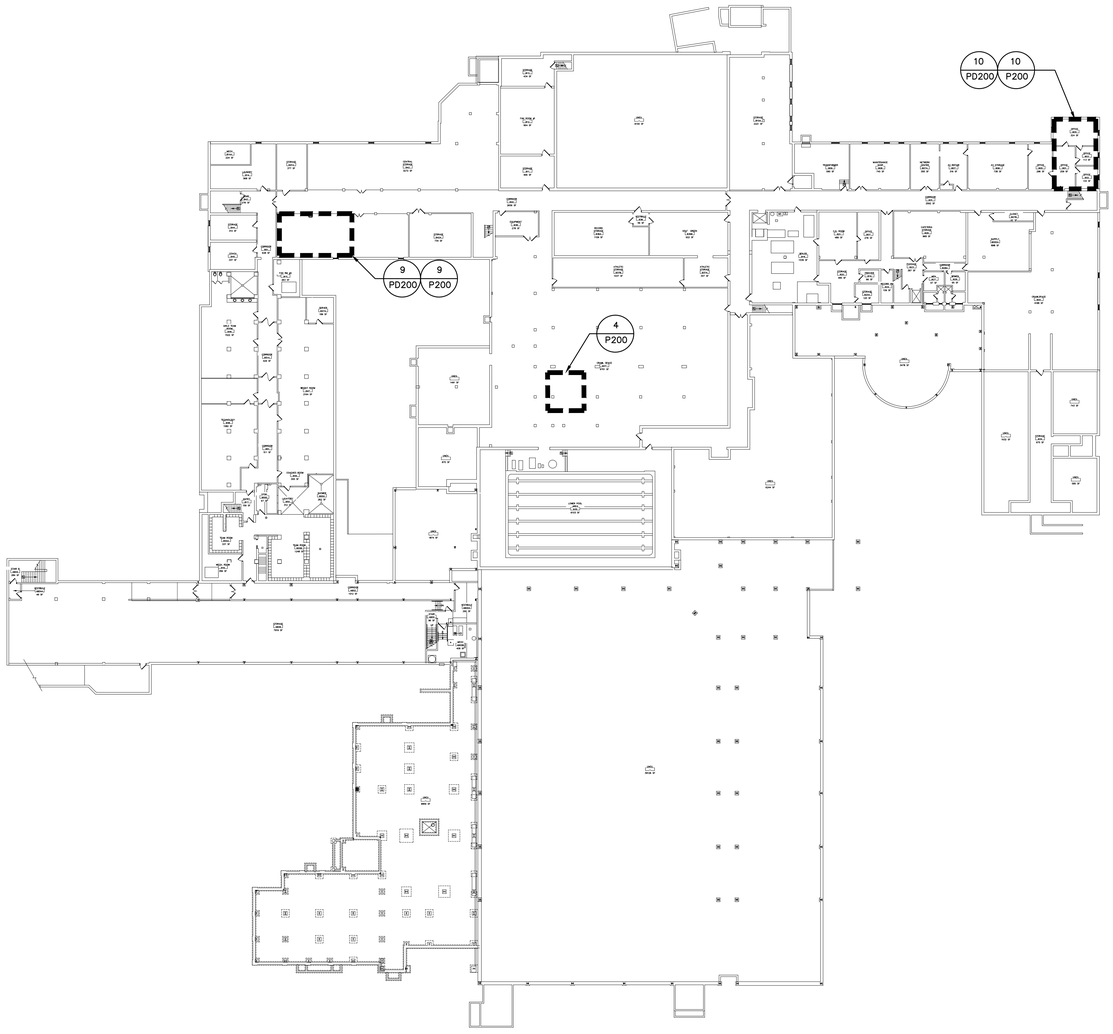
PLUMBING COVER SHEET & DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

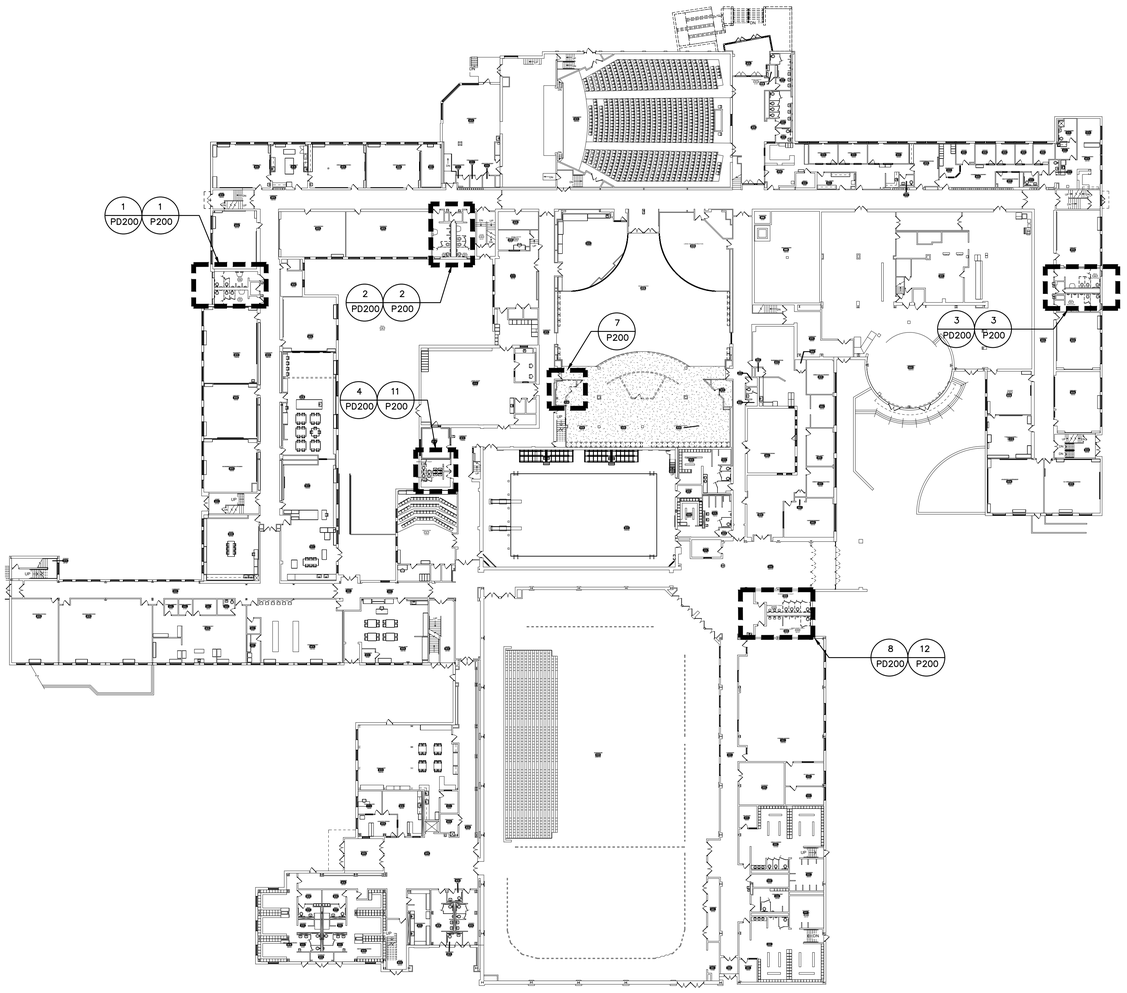
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

P-001



1 OVERALL BASEMENT PLAN
SCALE: 1/32" = 1'-0"



2 OVERALL FIRST FLOOR PLAN
SCALE: 1/32" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:
WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By:

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

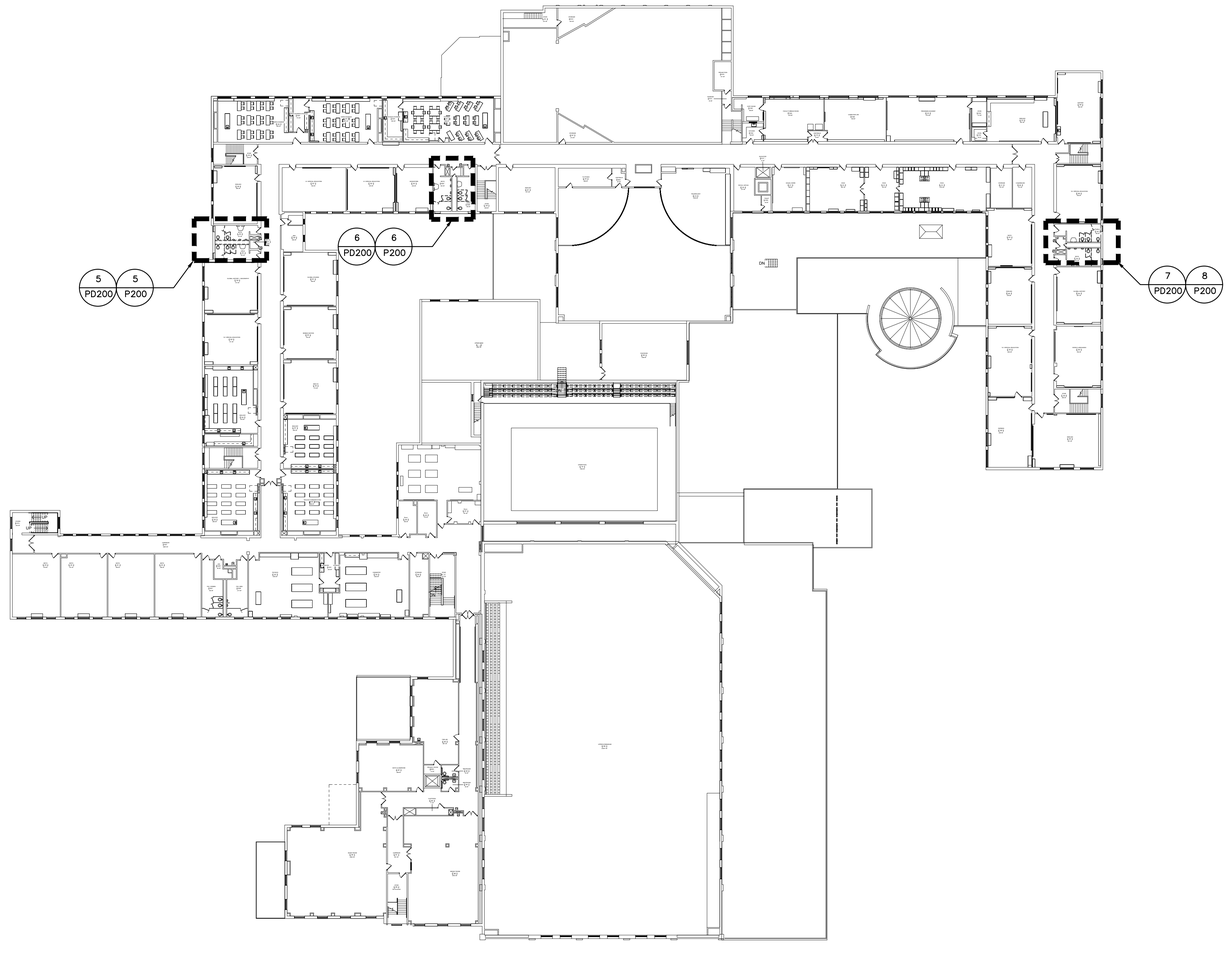
OVERALL BASEMENT AND FIRST FLOOR PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

P-100



1 OVERALL SECOND FLOOR PLAN
SCALE: 1/32" = 1'-0"

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By:

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

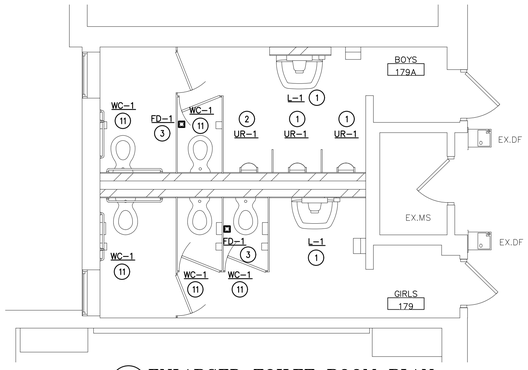
OVERALL SECOND FLOOR PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

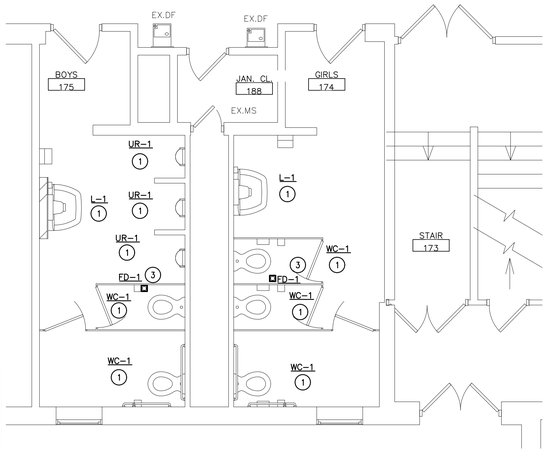
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

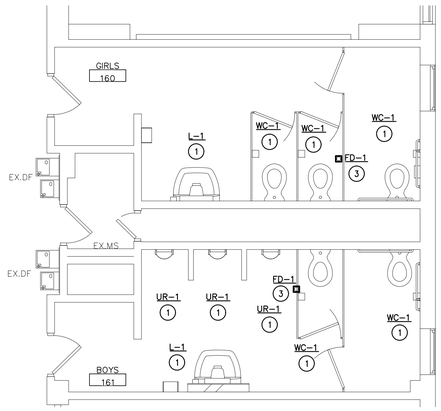
P-101



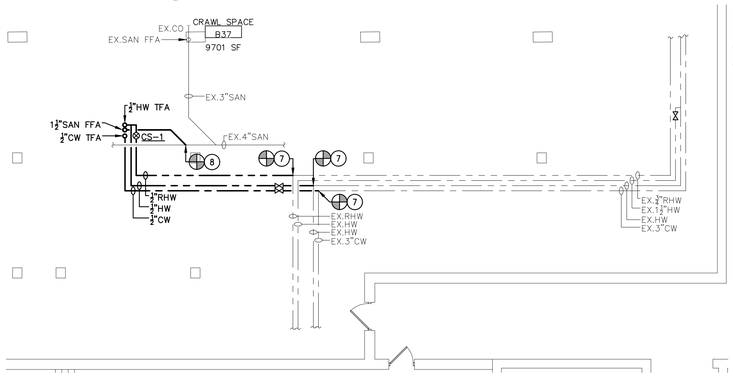
1 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



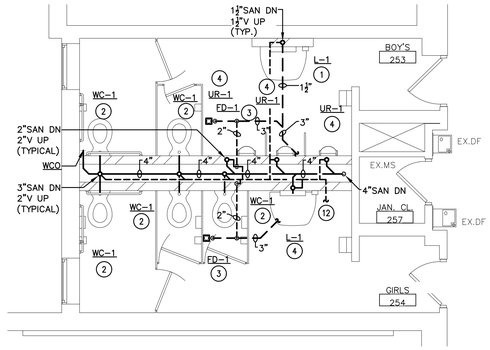
2 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



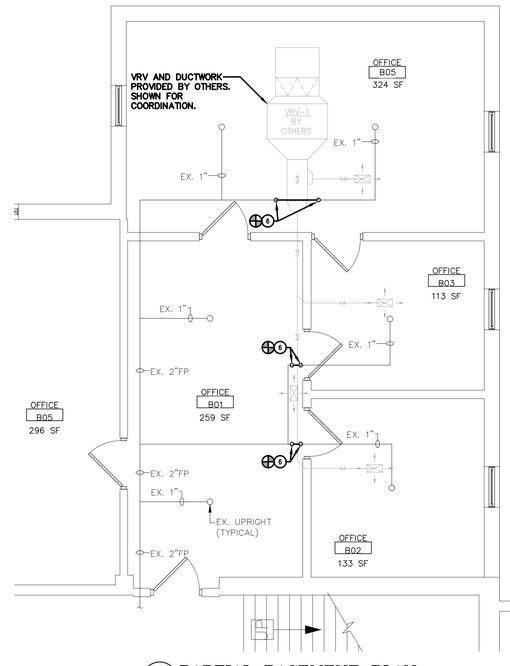
3 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



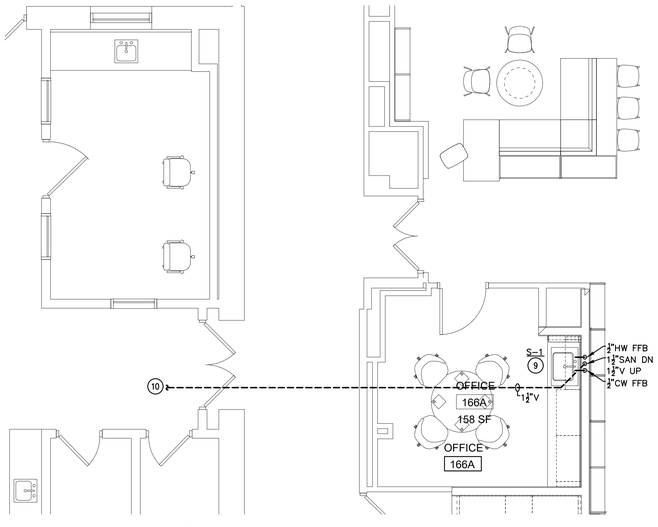
4 PARTIAL BASEMENT PLAN
SCALE: 1/8" = 1'-0"



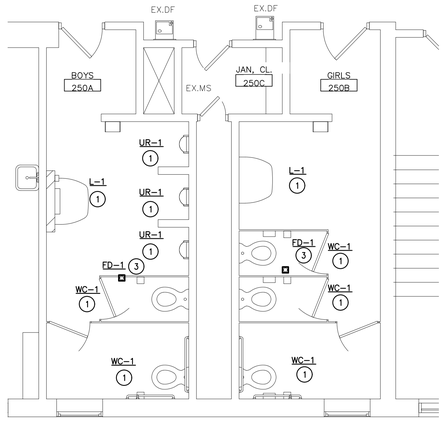
5 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



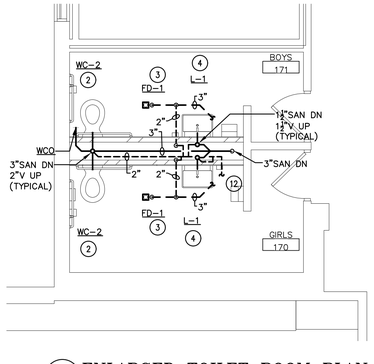
10 PARTIAL BASEMENT PLAN
SCALE: 1/4" = 1'-0"



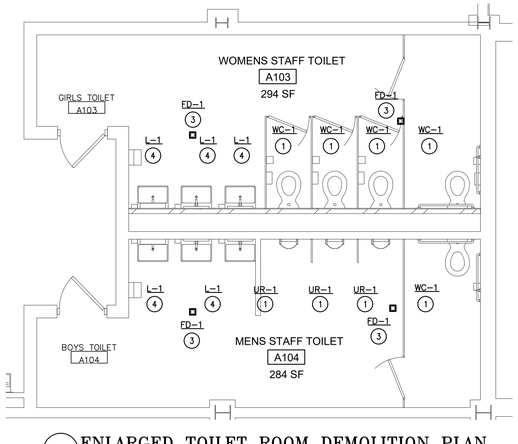
7 ENLARGED FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



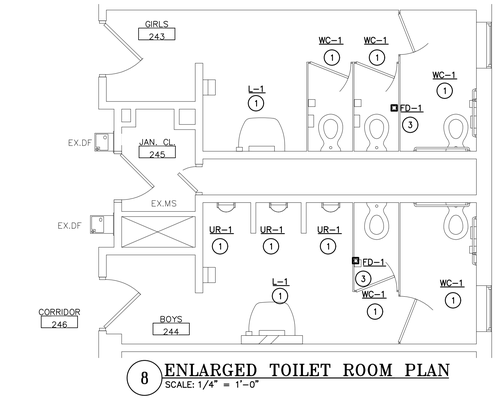
6 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



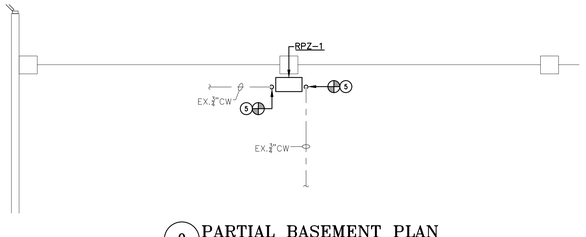
11 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



12 ENLARGED TOILET ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



8 ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0"



9 PARTIAL BASEMENT PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING FINISHES ASSOCIATED IN AREAS NOT IN CONTRACT.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING PIPE ROUTING IN FIELD PRIOR TO DEMOLITION AND INSTALLATIONS.

C. CONTRACTOR SHALL REMOVE ALL UNUSED/DEAD END PIPING INCLUDING BUT NOT LIMITED TO SANITARY, VENT, HOT AND COLD WATER PIPING.

D. ROOF WORK SHALL MAINTAIN ALL EXISTING ROOF WARRANTIES.

E. CONTRACTOR SHALL PROVIDE WATER SAMPLE TESTING OF ALL EXISTING FIXTURES TO BE REMOVED. CONTRACTOR SHALL PROVIDE SAMPLE CONTAINERS AND PERFORM COLLECTION AS REQUIRED BY NEW YORK STATE AND SED REGULATIONS. CONTRACTOR SHALL INFORM OWNER OF RESULTS PRIOR TO DEMOLITION.

F. CONTRACTOR SHALL PROVIDE ALL EXCAVATION, INFILL, CONCRETE PATCHING AND MATCHING OF FINISHES.

G. CONTRACTOR SHALL FOLLOW FIXTURE MANUFACTURER REQUIREMENTS FOR FLUSHING AND PROVIDE WATER TEST OF FIXTURES PER NEW YORK STATE AND SED REQUIREMENTS. CONTRACTOR SHALL PROVIDE REPORT TO OWNER. INSTALLATIONS THAT DO NOT PASS THE NEW YORK STATE MINIMUM REQUIREMENTS SHALL NOT BE ACCEPTABLE.

H. CONTRACTOR SHALL BE RESPONSIBLE FOR STORING AND RE-INSTALLING STORED CEILING TILES IN CORRIDOR CEILING. CONTRACTOR SHALL PROVIDE REPLACEMENT TILES FOR ALL SOILED AND/OR DAMAGED TILES TO MEET WITH OWNER APPROVAL.

I. CONTRACTOR SHALL REFER TO ABATEMENT DOCUMENTS FOR REMOVAL ASSOCIATED WITH HAZARDOUS MATERIAL PRIOR TO DEMOLITION. PLUMBING CONTRACTOR SHALL REMOVE EXISTING FIXTURES BEING REPLACED, HAZARDOUS MATERIALS CONTRACTOR SHALL REMOVE ANY HAZARDOUS PIPING NEEDING TO BE REMOVED. ANY PIPING BEING REMOVED SHALL BE REPLACED BY P.C.

DRAWING NOTES:

1. PROVIDE FIXTURE AND CONNECT TO EXISTING DOMESTIC WATER, SANITARY, AND VENT PIPING. PROVIDE CARRIER AND ALL REQUIRED FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION. CONTRACTOR TO PROVIDE ANY AND ALL EXTENSIONS AND MODIFICATIONS TO FACILITATE THE NEW CHASE AND FIXTURE INSTALLATIONS.
2. CONTRACTOR SHALL PROVIDE SANITARY PIPING WITHIN CHASE FROM CARRIER AND CONNECT TO EXISTING SANITARY PIPING BELOW SLAB. CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, EXTENSIONS, AND MODIFICATIONS TO FLOORS, WALLS, AND EXISTING PIPING AS REQUIRED TO FACILITATE THE INSTALLATION.
3. CONTRACTOR SHALL PROVIDE FLOOR DRAIN AND BODY TO CONNECT TO EXISTING SANITARY PIPING BELOW SLAB. CONTRACTOR TO PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION AND PATCH EXISTING FLOOR TO MATCH EXISTING MATERIALS AND FINISH ELEVATIONS.
4. PROVIDE FIXTURE, SANITARY, AND DOMESTIC WATER PIPING TO WITHIN CHASE AND CONNECT TO EXISTING MAINS. PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION.
5. PROVIDE REDUCED PRESSURE ZONE ASSEMBLY (RPZ-1) AND CONNECT TO EXISTING DOMESTIC WATER. PROVIDE RELIEF DRAIN PIPING AND PIPE TO FLOOR DRAIN BELOW.
6. CONNECT TO EXISTING SPRINKLER PIPING AND ROUTE ABOVE DUCTWORK INSTALLED BY OTHERS. COORDINATE FINAL SPRINKLER PIPING ROUTING WITH FINAL DUCTWORK LAYOUTS. PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR DRAINING, REFILLING AND TESTING THE SYSTEM TO ENSURE SYSTEM IS OPERATING AS INTENDED.
7. CONNECT TO EXISTING DOMESTIC WATER PIPING AND ROUTE NEW PIPING TO FIRST FLOOR SINK. PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION.
8. CONNECT TO EXISTING SANITARY PIPING AND ROUTE TO NEW PIPING TO FIRST FLOOR SINK. PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION.
9. CONTRACTOR SHALL PROVIDE S-1 AND CONNECT TO EXISTING DOMESTIC WATER AND SANITARY PIPING IN BASEMENT BELOW.
10. CONTRACTOR SHALL ROUTE AND CONNECT VENT PIPING TO EXISTING VENT PIPING WITHIN CEILING SPACE. CONTRACTOR SHALL VERIFY EXISTING PIPE ROUTING PRIOR TO INSTALLATION. PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION.
11. CONTRACTOR TO PROVIDE NEW FLOOR MOUNTED WATER CLOSET, RING, AND FLANGE AND CONNECT TO EXISTING SANITARY AND DOMESTIC WATER PIPING. CONTRACTOR TO PROVIDE ANY AND ALL OFFSETS AND MODIFICATIONS REQUIRED TO FACILITATE THE INSTALLATION.
12. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING VENT STACK AND CONNECT. PROVIDE ALL FITTINGS AND MATERIALS REQUIRED TO FACILITATE THE INSTALLATION.

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
LAKE SHORE HIGH SCHOOL
959 BEACH RD
ANGOLA NY 14006
SED# 14-14-01-06-0-001-024

ADDITIONAL BUILDINGS:

WILLIAM G. HOUSTON MIDDLE SCHOOL
14-14-01-06-0-015-019

ISSUE DATE: 09/03/2026

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By:

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

ENLARGED NEW WORK PLANS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

P-200

EXIT ACCESS TRAVEL DISTANCES

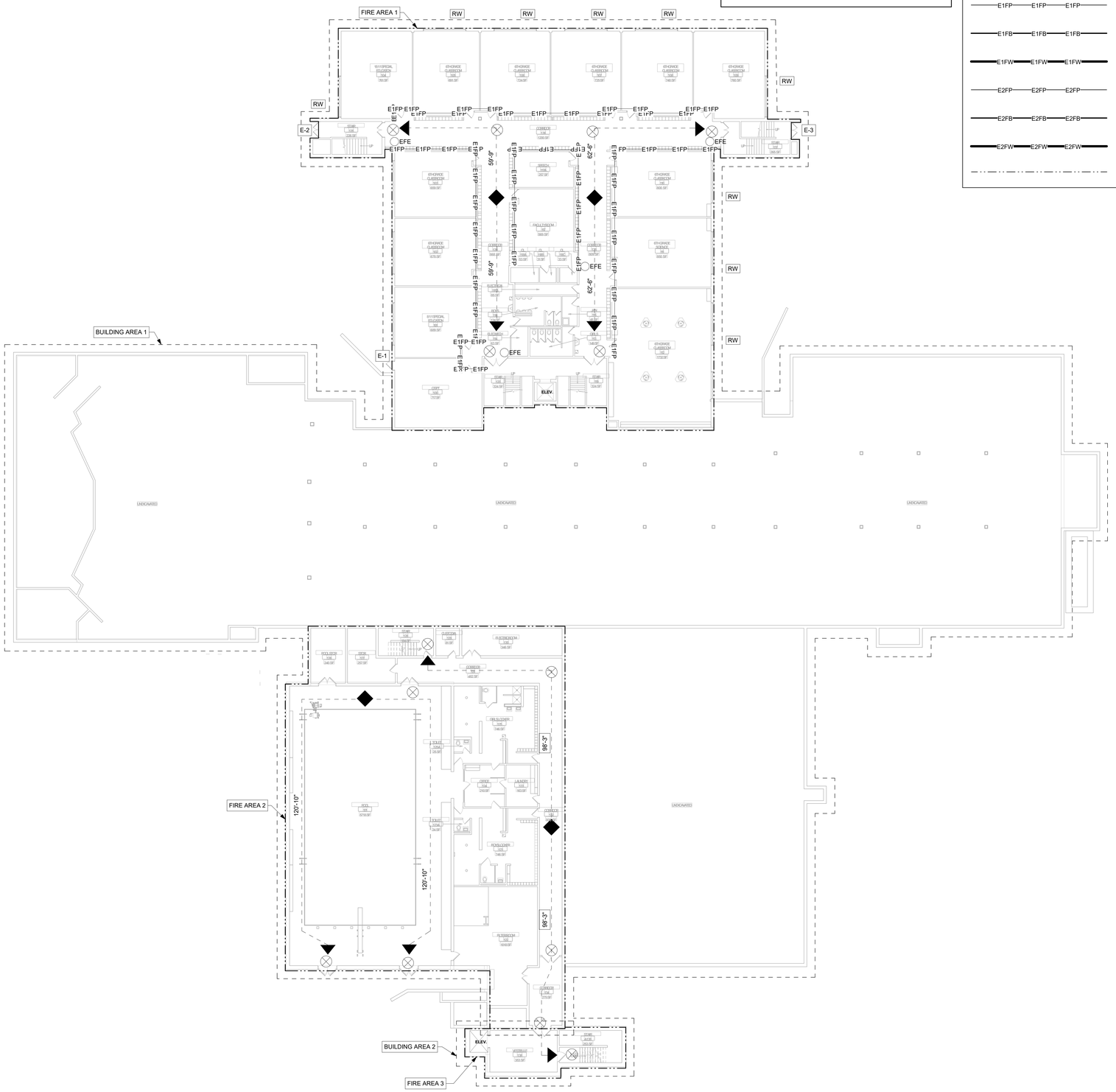
THE ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 150'-0". THE EXISTING BUILDING IS PRE-EXISTING, NON-CONFORMING.

SYMBOLS

EFE	EXISTING FIRE EXTINGUISHER AND CABINET
	EXIT SIGN
RW	RESCUE WINDOW
E-1	BUILDING EXIT
	EXIT ACCESS TRAVEL DISTANCE
	FIRE AREA
	BUILDING AREA

FIRE RATING LEGEND

FP-1HR FP-1HR FP-1HR	1 HOUR RATED FIRE PARTITION
FB-1HR FB-1HR FB-1HR	1 HOUR RATED FIRE BARRIER
FW-1HR FW-1HR FW-1HR	1 HOUR RATED FIRE WALL
FP-2HR FP-2HR FP-2HR	2 HOUR RATED FIRE PARTITION
FB-2HR FB-2HR FB-2HR	2 HOUR RATED FIRE BARRIER
FW-2HR FW-2HR FW-2HR	2 HOUR RATED FIRE WALL
E1FP E1FP E1FP	EXISTING 1 HOUR RATED FIRE PARTITION
E1FB E1FB E1FB	EXISTING 1 HOUR RATED FIRE BARRIER
E1FW E1FW E1FW	EXISTING 1 HOUR RATED FIRE WALL
E2FP E2FP E2FP	EXISTING 2 HOUR RATED FIRE PARTITION
E2FB E2FB E2FB	EXISTING 2 HOUR RATED FIRE BARRIER
E2FW E2FW E2FW	EXISTING 2 HOUR RATED FIRE WALL
	SMOKE ZONE DEMARCATION



1 GROUND FLOOR CODE COMPLIANCE PLAN
SCALE: 1/16" = 1'-0"

CODE COMPLIANCE INFORMATION

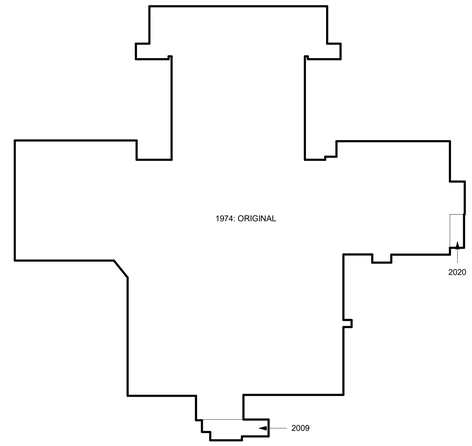
APPLICABLE CODES AND STANDARDS: 2025 BUILDING CODE OF NEW YORK STATE AND 2022 MANUAL OF PLANNING STANDARDS.

DESCRIPTION OF PROJECT: THE MIDDLE SCHOOL IS LOCATED AT 8855 ERIE ROAD IN ANGOLA, NY 14006. AT THE MIDDLE SCHOOL, SITE UPGRADES INCLUDE SIDEWALK REPLACEMENTS AND MASONRY REPLACEMENTS.

BUILDING SUMMARY

	EXISTING	PROPOSED
BUILDING OCCUPANCY	GROUP E - EDUCATION	N/A - NO CHANGE PROPOSED
CONSTRUCTION CLASSIFICATION	TYPE 2B	N/A - NO CHANGE PROPOSED
HEIGHT (STORIES)	3	N/A - NO CHANGE PROPOSED
HEIGHT (FEET)	34' - 0"	N/A - NO CHANGE PROPOSED
AUTOMATIC FIRE DETECTION	YES	N/A - NO CHANGE PROPOSED
FIRE ALARM SYSTEM	YES	N/A - NO CHANGE PROPOSED
SMOKE CONTROL	YES	N/A - NO CHANGE PROPOSED
MEANS OF EGRESS LIGHTING	YES	N/A - NO CHANGE PROPOSED

YEAR OF CONSTRUCTION	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	BUILDING / ADDITION SIZE
ORIGINAL BUILDING: 1974	73,843 SF	74,478 SF	68,741 SF	N/A	217,062 SF
2009	860 SF	860 SF	860 SF	860 SF	3,440 SF
2020	N/A	354 SF	N/A	N/A	354 SF
TOTAL	74,703 SF	75,692 SF	69,601 SF	860 SF	220,856 SF



TOTAL BUILDING AREA	220,856 SF

NOTES:
1. PER 2020 BCNYS 506 AND TABLE 506.2 THE ALLOWABLE BUILDING AREA FOR "E" OCCUPANCY IS 14,500 SF FOR NON SPRINKLERED CONDITIONS. EXISTING BUILDING IS NOT SEPARATED INTO BUILDING AREAS WITH COMPLIANT FIRE WALLS, DOORS, OR INDEPENDENT STRUCTURAL SYSTEMS.

BUILDING AREA INFORMATION - GROUND FLOOR

BUILDING AREA 1 - EXISTING	15,185 SF	PRE-EXISTING NON-CONFORMING CONDITION
BUILDING AREA 2 - EXISTING	860 SF	IN COMPLIANCE

NOTE:
1. PER 2020 BCNYS 506.2 THE MAXIMUM ALLOWABLE BUILDING AREA IS 14,500 SF FOR NON-SPRINKLERED CONDITIONS.

FIRE AREA INFORMATION - GROUND FLOOR

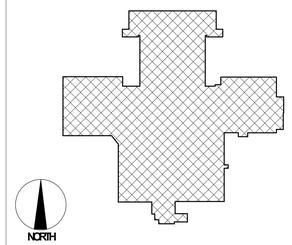
EXISTING FIRE AREA 1	17,817 SF	PRE-EXISTING NON-CONFORMING CONDITION
EXISTING FIRE AREA 2	12,428 SF	PRE-EXISTING NON-CONFORMING CONDITION
EXISTING FIRE AREA 3	860 SF	IN COMPLIANCE

NOTE:
1. EACH STORY IS SEPARATED BY 2HR HORIZONTAL RATED FLOOR ASSEMBLY.
2. EXISTING FIRE AREAS 1&2 EXCEED 12,000 SF, NO 2 HR FIRE BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

EGRESS DOOR CAPACITIES

EXIT DOOR NUMBER	CAPACITY	EXIT DOOR NUMBER	CAPACITY
E-1	180	E-4	390
E-2	330	E-5	390
E-3	330	TOTAL EGRESS CAPACITY (EXCLUDING IND. ROOMS)	1,620

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023

PHASE 3
WILLAM G. HOUSTON MIDDLE SCHOOL
8855 ERIE ROAD
ANGOLA, NY 14006
14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/26

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EB

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

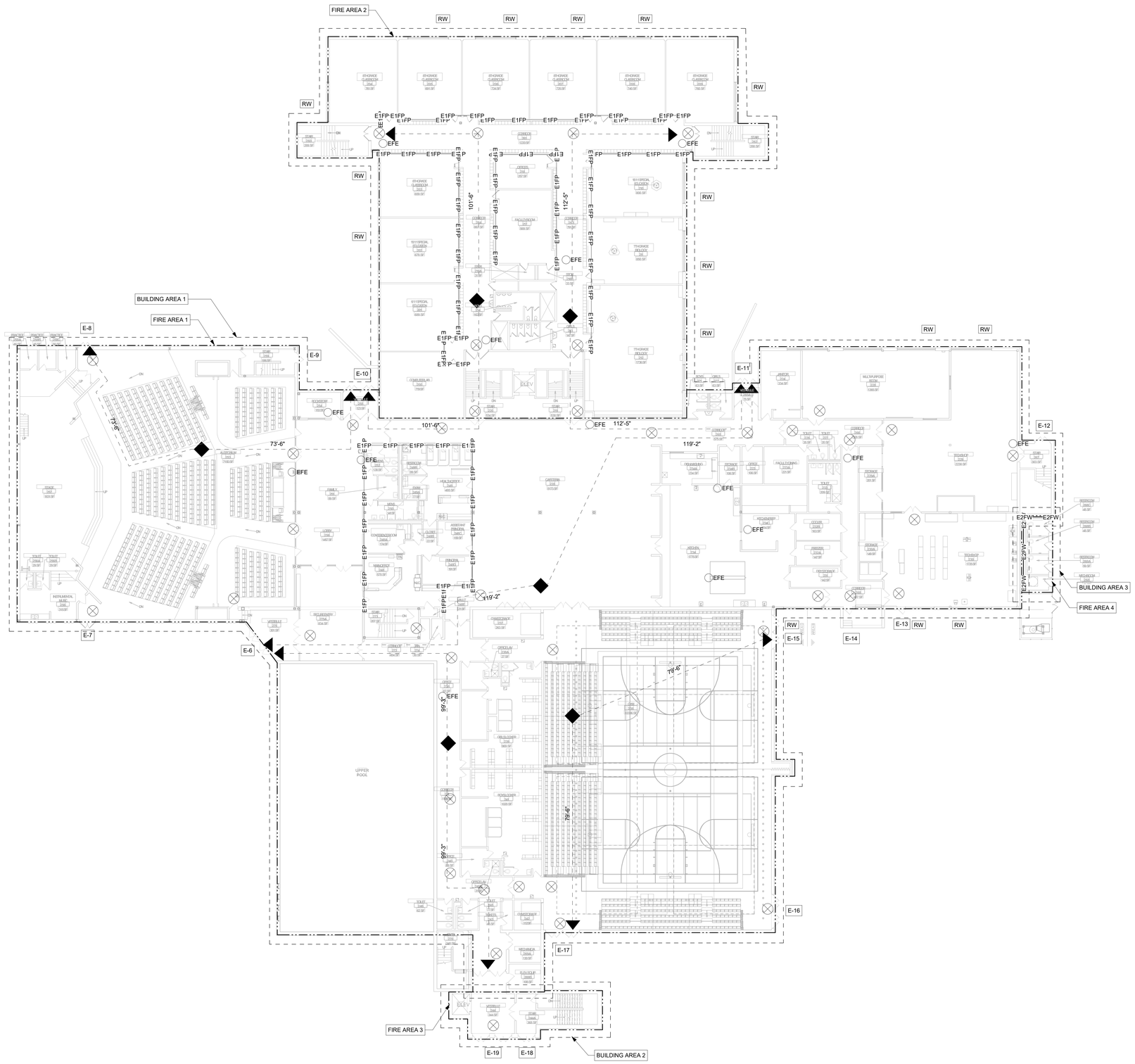
GROUND FLOOR CODE COMPLIANCE PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

G100
MS



1 FIRST FLOOR CODE COMPLIANCE PLAN
SCALE: 1/16" = 1'-0"

BUILDING AREA INFORMATION - FIRST FLOOR

BUILDING AREA 1 - EXISTING	74,478 SF	PRE-EXISTING NON-CONFORMING CONDITION
BUILDING AREA 2 - EXISTING	860 SF	IN COMPLIANCE
BUILDING AREA 3 - EXISTING	324 SF	IN COMPLIANCE

NOTE:
1. PER 2025 BCNYS 506.2 THE MAXIMUM ALLOWABLE BUILDING AREA IS 14,500 SF FOR NON-SPRINKLERED CONDITIONS.
2. EXISTING FIRE AREAS 1&2 ARE SEPARATED BY A 2 HR BARRIER, HOWEVER THE EXISTING DOORS WITHIN THE FIRE BARRIER ARE NOT 2 HR RATED.
3. EXISTING FIRE AREA EXCEEDS 14,500SF. NO 2 HR BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

FIRE AREA INFORMATION - FIRST FLOOR

EXISTING FIRE AREA 1	56,293 SF	PRE-EXISTING NON-CONFORMING CONDITION
EXISTING FIRE AREA 2	18,176 SF	PRE-EXISTING NON-CONFORMING CONDITION
EXISTING FIRE AREA 3	860 SF	IN COMPLIANCE
EXISTING FIRE AREA 4	324 SF	IN COMPLIANCE

NOTE:
1. EACH STORY IS SEPARATED BY 2HR HORIZONTAL RATED FLOOR ASSEMBLY.
2. EXISTING FIRE AREAS 1&2 EXCEED 12,000 SF. NO 2 HR FIRE BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

EXIT ACCESS TRAVEL DISTANCES

THE ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 150'-0". THE EXISTING BUILDING IS PRE-EXISTING, NON-CONFORMING.

EGRESS DOOR CAPACITIES

EXIT DOOR NUMBER	CAPACITY	EXIT DOOR NUMBER	CAPACITY
E-6	720	E-13	180
E-7	330	E-14	360
E-8	330	E-15	720
E-9	180	E-16	720
E-10	720	E-17	720
E-11	510	E-18	360
E-12	330	E-19	720
		TOTAL EGRESS CAPACITY (EXCLUDING IND. ROOMS)	6,900

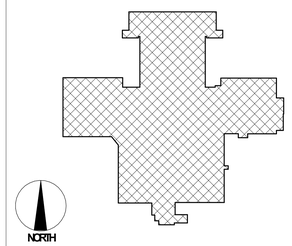
FIRE RATING LEGEND

FP-1HR	1 HOUR RATED FIRE PARTITION
FB-1HR	1 HOUR RATED FIRE BARRIER
FW-1HR	1 HOUR RATED FIRE WALL
FP-2HR	2 HOUR RATED FIRE PARTITION
FB-2HR	2 HOUR RATED FIRE BARRIER
FW-2HR	2 HOUR RATED FIRE WALL
E1FP	EXISTING 1 HOUR RATED FIRE PARTITION
E1FB	EXISTING 1 HOUR RATED FIRE BARRIER
E1FW	EXISTING 1 HOUR RATED FIRE WALL
E2FP	EXISTING 2 HOUR RATED FIRE PARTITION
E2FB	EXISTING 2 HOUR RATED FIRE BARRIER
E2FW	EXISTING 2 HOUR RATED FIRE WALL
	SMOKE ZONE DEMARCATION

SYMBOLS

EFE	EXISTING FIRE EXTINGUISHER AND CABINET
	EXIT SIGN
RW	RESCUE WINDOW
E-1	BUILDING EXIT
	EXIT ACCESS TRAVEL DISTANCE
	FIRE AREA
	BUILDING AREA

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023

PHASE 3
WILLAM G. HOUSTON MIDDLE SCHOOL
8855 ERIE ROAD
ANGOLA, NY 14006
14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/26

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EB

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

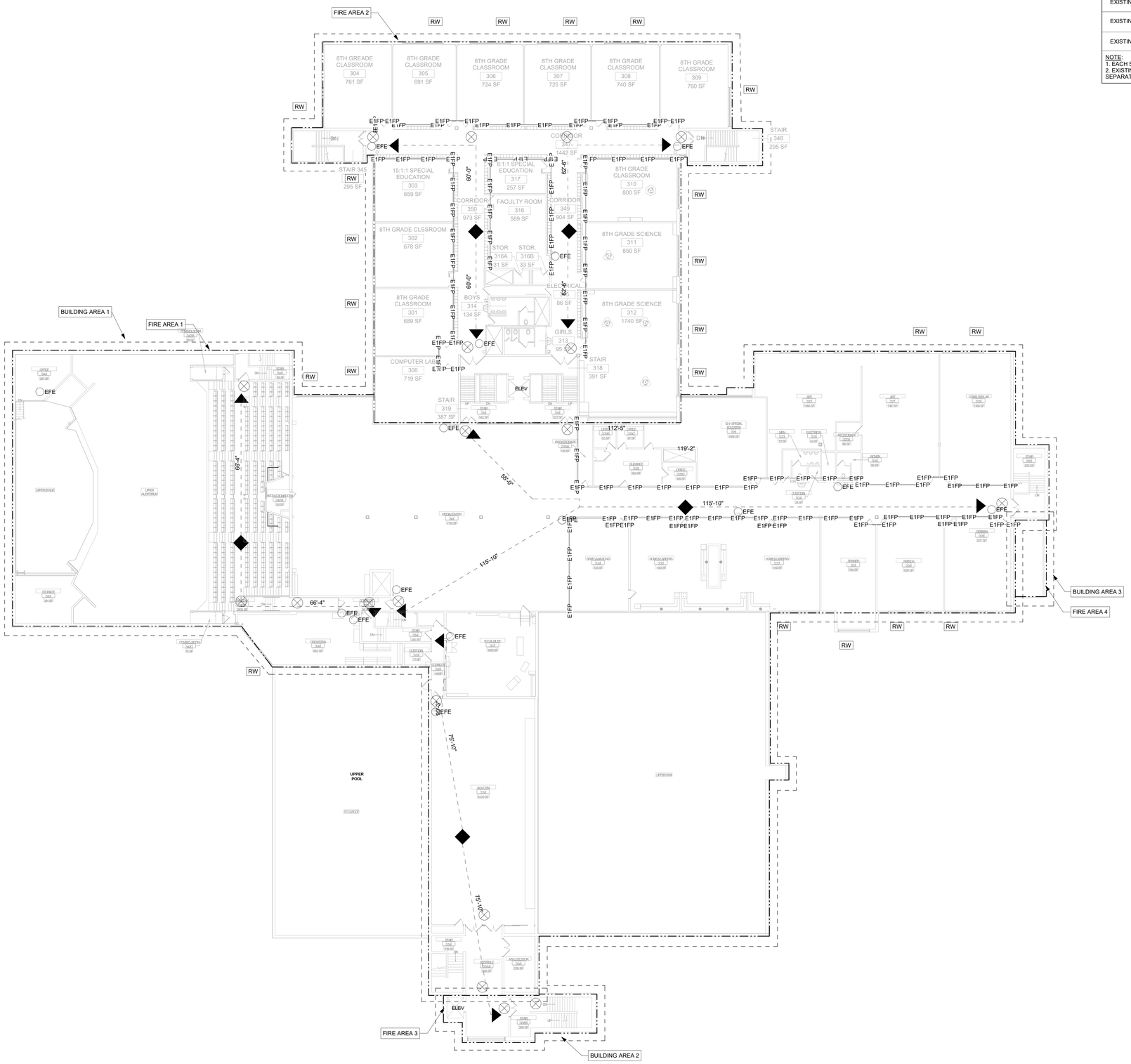
FIRST FLOOR CODE COMPLIANCE PLAN

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

G101
MS



1 SECOND FLOOR CODE COMPLIANCE PLAN
SCALE: 1/16" = 1'-0"

BUILDING AREA INFORMATION - SECOND FLOOR

BUILDING AREA 1 - EXISTING	68,741 SF	PRE-EXISTING NON-CONFORMING CONDITION
BUILDING AREA 2 - EXISTING	860 SF	IN COMPLIANCE

NOTE:
1. PER 2025 BCNYS 506.2 THE MAXIMUM ALLOWABLE BUILDING AREA IS 14,500 SF FOR NON-SPRINKLERED CONDITIONS.
2. EXISTING FIRE AREAS 1&2 ARE SEPARATED BY A 2 HR BARRIER, HOWEVER THE EXISTING DOORS WITHIN THE FIRE BARRIER ARE NOT 2 HR RATED.
3. EXISTING FIRE AREA EXCEEDS 14,500SF. NO 2 HR BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

FIRE AREA INFORMATION - SECOND FLOOR

EXISTING FIRE AREA 1	50, 561 SF	PRE-EXISTING NON-CONFORMING CONDITION
EXISTING FIRE AREA 2	18,176 SF	PRE-EXISTING NON-CONFORMING CONDITION
EXISTING FIRE AREA 3	860 SF	IN COMPLIANCE

NOTE:
1. EACH STORY IS SEPARATED BY 2HR HORIZONTAL RATED FLOOR ASSEMBLY.
2. EXISTING FIRE AREAS 1&2 EXCEED 12,000 SF. NO 2 HR FIRE BARRIERS ARE PRESENT TO SEPARATE THE SPACE INTO ALLOWABLE FIRE AREAS.

EXIT ACCESS TRAVEL DISTANCES

THE ALLOWABLE EXIT ACCESS TRAVEL DISTANCE IS 150'-0". THE EXISTING BUILDING IS PRE-EXISTING, NON-CONFORMING.

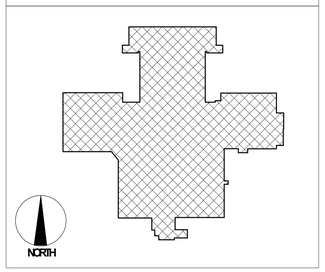
FIRE RATING LEGEND

FP-1HR	1 HOUR RATED FIRE PARTITION
FB-1HR	1 HOUR RATED FIRE BARRIER
FW-1HR	1 HOUR RATED FIRE WALL
FP-2HR	2 HOUR RATED FIRE PARTITION
FB-2HR	2 HOUR RATED FIRE BARRIER
FW-2HR	2 HOUR RATED FIRE WALL
E1FP	EXISTING 1 HOUR RATED FIRE PARTITION
E1FB	EXISTING 1 HOUR RATED FIRE BARRIER
E1FW	EXISTING 1 HOUR RATED FIRE WALL
E2FP	EXISTING 2 HOUR RATED FIRE PARTITION
E2FB	EXISTING 2 HOUR RATED FIRE BARRIER
E2FW	EXISTING 2 HOUR RATED FIRE WALL
	SMOKE ZONE DEMARCATION

SYMBOLS

EFE	EXISTING FIRE EXTINGUISHER AND CABINET
	EXIT SIGN
RW	RESCUE WINDOW
E-1	BUILDING EXIT
	EXIT ACCESS TRAVEL DISTANCE
	FIRE AREA
	BUILDING AREA

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023

PHASE 3
WILLAM G. HOUSTON MIDDLE SCHOOL
8855 ERIE ROAD
ANGOLA, NY 14006
14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/26

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EB

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

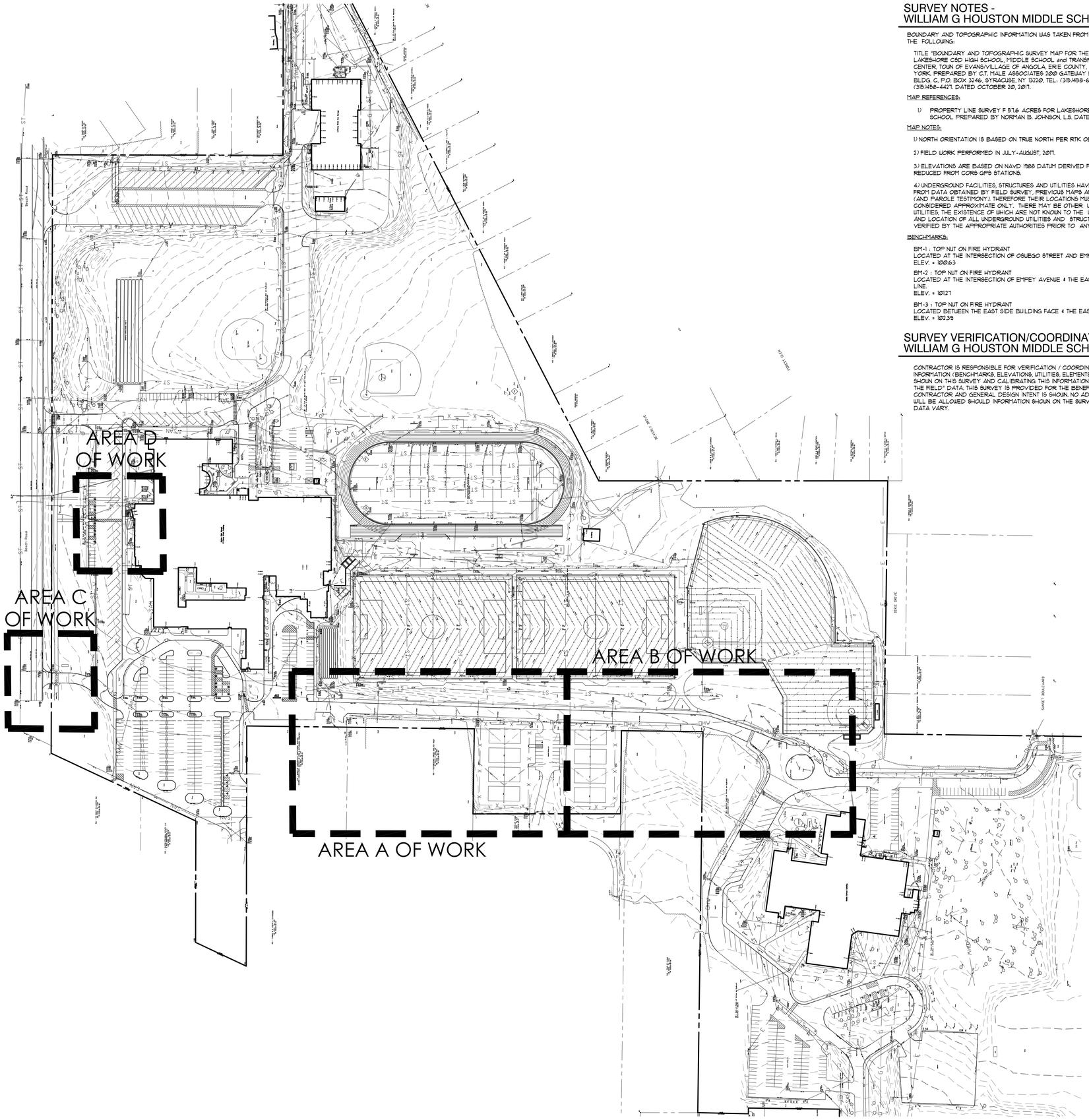
SECOND FLOOR CODE COMPLIANCE PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

G102
MS



SURVEY NOTES - WILLIAM G HOUSTON MIDDLE SCHOOL

BOUNDARY AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM THE FOLLOWING:

TITLE "BOUNDARY AND TOPOGRAPHIC SURVEY MAP FOR THE LANDS OF LAKESHORE CSD HIGH SCHOOL, MIDDLE SCHOOL and TRANSPORTATION CENTER, TOWN OF EVANS/VILLAGE OF ANGOLA, ERIE COUNTY, STATE OF NEW YORK. PREPARED BY C.T. MALE ASSOCIATES 2200 GATEWAY PARK DRIVE, BLDG. C, P.O. BOX 3246, SYRACUSE, NY 13220, TEL: (315)458-6498, FAX: (315)458-4427. DATED OCTOBER 20, 2017.

MAP REFERENCES:

1) PROPERTY LINE SURVEY F 51.6 ACRES FOR LAKESHORE CENTRAL SCHOOL PREPARED BY NORMAN B. JOHNSON, L.S. DATED MAY 19, 1951.

MAP NOTES:

1) NORTH ORIENTATION IS BASED ON TRUE NORTH PER RTK OBSERVATIONS.

2) FIELD WORK PERFORMED IN JULY-AUGUST, 2017.

3) ELEVATIONS ARE BASED ON NAVD 1988 DATUM DERIVED FROM RTK GPS REDUCED FROM CORS GPS STATIONS.

4) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM DATA OBTAINED BY FIELD SURVEY, PREVIOUS MAPS AND RECORDS, (AND PAROLE TESTIMONY). THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION.

BENCHMARKS:

BM-1 : TOP NUT ON FIRE HYDRANT
LOCATED AT THE INTERSECTION OF OSWEGO STREET AND EMPEY AVENUE.
ELEV. = 100.63

BM-2 : TOP NUT ON FIRE HYDRANT
LOCATED AT THE INTERSECTION OF EMPEY AVENUE & THE EAST PROPERTY LINE
ELEV. = 101.21

BM-3 : TOP NUT ON FIRE HYDRANT
LOCATED BETWEEN THE EAST SIDE BUILDING FACE & THE EAST PROPERTY LINE.
ELEV. = 102.39

SURVEY VERIFICATION/COORDINATION - WILLIAM G HOUSTON MIDDLE SCHOOL

CONTRACTOR IS RESPONSIBLE FOR VERIFICATION / COORDINATE OF ALL INFORMATION (BENCHMARKS, ELEVATIONS, UTILITIES, ELEMENTS, TREES, ETC.) SHOWN ON THIS SURVEY AND CALIBRATING THIS INFORMATION WITH ACTUAL "IN THE FIELD" DATA. THIS SURVEY IS PROVIDED FOR THE BENEFIT OF THE CONTRACTOR AND GENERAL DESIGN INTENT IS SHOWN. NO ADDITIONAL COSTS WILL BE ALLOWED SHOULD INFORMATION SHOWN ON THE SURVEY AND FIELD DATA VARY.

LEGEND - WILLIAM G HOUSTON MIDDLE SCHOOL

EXISTING	PROPOSED	DESCRIPTION
	CLL	CONTRACT LIMIT LINE
	MATCHLINE	MATCHLINE
		STREET LINE / PROPERTY EDGE
100	100	CONTOUR
		GRANITE CURB
		PAVEMENT EDGE
		SAWCUT LINE
		CURB REMOVAL
		UTILITY REMOVAL
OHW		OVERHEAD WIRES
W		WATER LINE
G		GAS LINE
T		BURIED TELEPHONE LINE
FO		BURIED FIBER OPTIC LINE
D		BURIED DATA LINE
E		BURIED ELECTRIC LINE
Sa		SANITARY SEWER - SIZE / TYPE
St	6" ST / 8" SMT	STORM SEWER - SIZE / TYPE
		STORMWATER MANAGEMENT TRENCH
		UTILITY POLE
NYSEG 8A-1		UTILITY POLE WITH LIGHT
		GUY WIRE
LP		LIGHT POLE
CIPF		CAPPED IRON ROD FOUND
IRF		IRON ROD FOUND
IPF		IRON PIPE FOUND
YCIRS		YELLOW CAPPED IRON ROD SET
TBOX		TELEPHONE PULL BOX
TRANS		ELECTRIC TRANSFORMER
EMTR		ELECTRIC METER
EHH		ELECTRIC HANDHOLE
SMON		CONCRETE MONUMENT FOUND
PIV		POST INDICATOR VALVE
TPED		TELEPHONE PEDESTAL
ERiser		ELECTRIC RISER
BOL		METAL BOLLARD
		TRAFFIC SIGN
HYD		FIRE HYDRANT
		YARD HYDRANT
WV		WATER VALVE
WMH		WATER MANHOLE
CBRO	SI	CATCH BASIN / STORM INLET
DMH	MH	STORM MANHOLE
SMH		SANITARY MANHOLE
CO		CLEANOUT
GV		GAS VALVE
CHAIN LINK FENCE		VINYL CLAD CHAIN LINK FENCE
257.25	456.50	SPOT GRADE
	F.V.	FIELD VERIFY
	TYP	TYPICAL
	T/B	TOP/BOTTOM OF CURB
	TS/BS	TOP/BOTTOM OF STEP
		EDGE OF WOODS
		TREES / SHRUBS
		DRAINAGE FLOW DIRECTION
		DETAIL FLAG
		CONSTRUCTION NOTE
		SPEED BUMP
		REMOVE EXISTING PAVEMENT
	MDA	MEDIUM DUTY ASPHALT
	HDA	HEAVY DUTY ASPHALT
	HDC	HEAVY DUTY CONCRETE WITH SCORING
		STANDARD CONCRETE WITH SCORING
		LAWN - 4" TOPSOIL, SEED AND MULCH

SURVEY

0 50 100 200 300
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:
SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

SURVEY

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

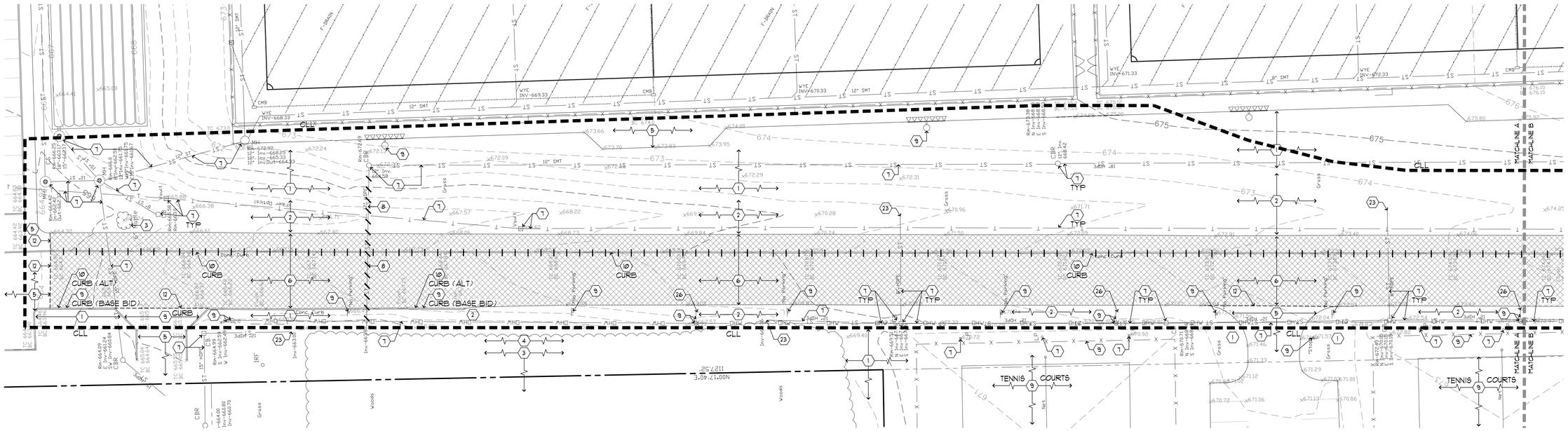
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

C001
MS

SITE PREPARATION and CONSTRUCTION NOTES - WILLIAM G HOUSTON MIDDLE SCHOOL

1. EXISTING LAWN AREA REMAINS. PROTECT.
2. STRIP EXISTING TOPSOIL AND STOCK PILE FOR REUSE ONSITE IN AN AREA AS DIRECTED BY THE OWNER. TEMPORARILY SEED ENTIRE PILE IMMEDIATELY AND SURROUND WITH SILT FENCE.
3. EXISTING VEGETATION REMAINS. PROTECT AT ALL TIMES AS SHOWN ON THE PLANS AND AS SPECIFIED. DO NOT PARK VEHICLES/EQUIPMENT OR STORE MATERIALS WITHIN DRIP LINES OF TREES.
4. REMOVE EXISTING VEGETATION, INCLUDING ALL STUMPS AND ROOTS AND DISPOSE OFF SITE. BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL COMPACTED TO MINIMUM 95% OF IN PLACE DRY DENSITY. ANY BRANCHES THAT PROTRUDE INTO CONSTRUCTION AREAS SHALL BE PRUNED BACK TO MAJOR LIMBS OR TRUNK WITH CLEAN CUTS. REMOVE AND DISPOSE OF VEGETATION OFFSITE.
5. EXISTING PAVEMENT REMAINS. PROTECT. REPLACE ANY PAVEMENT DAMAGED DURING CONSTRUCTION
6. REMOVE EXISTING PAVEMENT SURFACE AND HAUL OFF SITE OR MILL AND USE AS GENERAL EARTH FILL WHEN MEETING SPECIFIED SIEVE REQUIREMENTS. REMOVE GRANULAR BASE COURSE AND HAUL OFF SITE OR USE AS GENERAL EARTH FILL WHEN MEETING SPECIFIED SIEVE REQUIREMENTS. MILLINGS MAY BE USED WITHIN THE BOTTOM 50% OF PROPOSED GRANULAR BASE COURSE AT PAVEMENT AREAS, NOT INCLUDING STRUCTURAL ELEMENTS, WHEN MEETING SIEVE REQUIREMENTS.
7. EXISTING SITE UTILITY REMAINS. PROTECT.
8. REMOVE EXISTING SITE UTILITY DISPOSE OFF SITE AND BACK FILL VOID WITH IMPORTED GRANULAR BACKFILL, COMPACTED TO MINIMUM 95% OF IN PLACE DRY DENSITY.
9. EXISTING SITE FEATURE REMAINS. PROTECT.
10. REMOVE EXISTING SITE FEATURE AND DISPOSE OFF SITE, INCLUDING ANY ASSOCIATED FOOTINGS OR UNDERDRAINS. BACKFILL VOID WITH IMPORTED GRANULAR BACKFILL COMPACTED TO 95% OF IN PLACE DRY DENSITY.
11. REMOVE EXISTING SITE FEATURE AND RETURN TO OWNER.
12. SAW CUT NEAT, STRAIGHT EDGE. PRIOR TO PAVING. AT SIDEWALKS REMOVE AT NEAREST SCORE JOINT.
13. CONTRACTOR SHALL FIELD VERIFY LOCATION, ELEVATION, INVERT, SIZE, AND TYPE OF EXISTING PIPE/UTILITY PRIOR TO ORDERING MATERIALS AND CONSTRUCTION. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY IMMEDIATELY.
14. ADJUST UTILITY TO FINISHED GRADE. FURNISH ALL LABOR AND MATERIAL TO ACCOMPLISH.
15. MEET EXISTING LINE AND GRADE.
16. SLIP DOWEL NEW CONCRETE WALK INTO EXISTING CONCRETE WALK OR BUILDING FOUNDATION WALL WITH No. 4 SLIP DOWEL, 18" LONG, 12" O.C., 2" CLEAR MINIMUM FROM SURFACE. INSERT DOWELS EQUAL LENGTH INTO EXISTING AND NEW CONCRETE. PROVIDE EXPANSION JOINT AND SEALANT.
17. ALIGN NEW EDGE WITH EXISTING.
18. CAP END SILT TIGHT.
19. PROVIDE HOT TAR ASPHALT CRACK SEALER BETWEEN EXISTING AND NEW ASPHALT JOINT.
20. CAMERA SCOPE AND JET WASH EXISTING STORM PIPE FOR FREE FLOWING CONDITION. NOTIFY ARCHITECT OF ANY EXISTING DAMAGE IMMEDIATELY.
21. PROVIDE FERNCO COUPLER OR SIMILAR SILT TIGHT JOINT BETWEEN EXISTING PIPE AND NEW STORM PIPE. ALLOW INSPECTION BY ARCHITECT PRIOR TO BACKFILLING. NOTIFY ARCHITECT WHEN READY TO BACKFILL. WHEN CONNECTING DISSIMILAR PIPES, PROVIDE MARMAC DISSIMILAR PIPE COUPLER.
22. CORE INTO EXISTING STRUCTURE TO ALLOW INSTALLATION OF PROPOSED PIPE. MORTAR VOID BETWEEN OUTSIDE OF PIPE WALL TO STRUCTURE EDGE WATER TIGHT. CLEAN EXISTING STRUCTURE OF ANY DEBRIS PRIOR TO INSTALLATION OF NEW PIPE.
23. CONTRACTOR SHALL FIELD LOCATE CONTINUATION AND DETERMINE LOCATION OF STORM PIPE/UTILITY AND NOTIFY ARCHITECT OF FINDINGS. PROVIDE FULL REMOVAL OR RECONNECTION INTO PROPOSED STORM SYSTEM AS DIRECTED BY THE ARCHITECT BASED ON LOCATION. FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT TO ACCOMPLISH AT NO ADDITIONAL COST TO THE OWNER.
24. SPEED BUMP LOCATIONS ARE APPROXIMATE. COORDINATE WITH DISTRICT FOR FINAL INSTALLED LOCATIONS.
25. CONTRACTOR TO PROVIDE A MINIMUM OF 18' CLEARANCE BETWEEN CROWN OF ROAD AND LOWEST OVERHEAD UTILITY. CONTRACTOR TO COORDINATE WITH APPROPRIATE UTILITY AND FACILITATE THE RAISING OF THE EXISTING LINES AS REQUIRED. PROVIDE WARNING SIGNAGE DURING CONSTRUCTION TO NOTIFY HEIGHT OF LANES.
26. FIELD VERIFY LOCATION OF GUY WIRE PRIOR TO CONSTRUCTION ONCE ROADWAY/SIDEWALK IS LAID OUT. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES. PROVIDE ALL MATERIALS, LABOR AND COORDINATION WITH UTILITIES TO RELOCATE OR PROVIDE NEW GUY WIRE TO COMPLETE SITE WORK AT NO ADDITIONAL COST TO THE DISTRICT.
27. DEMOLITION AND INSTALLATION OF NEW RAMP/STAIRS COMPLETED BY OTHERS. REFER TO ARCH DRAWINGS. SHOWN FOR COORDINATION PURPOSES ONLY.



SITE PREPARATION PLAN - AREA A

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:
SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

SITE PREPARATION PLAN - AREA A

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

C002
MS

SITE PREPARATION PLAN - AREA B

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:
SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

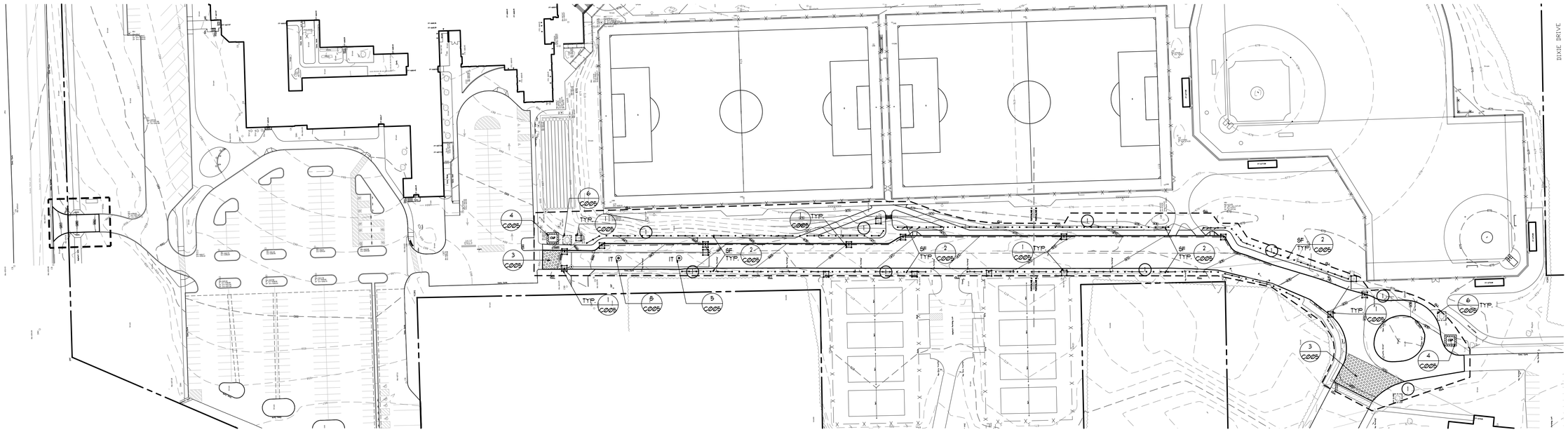
SITE PREPARATION PLAN - AREA B

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

C003
MS



STORMWATER POLLUTION PREVENTION PLAN

0 30 60 120 180
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

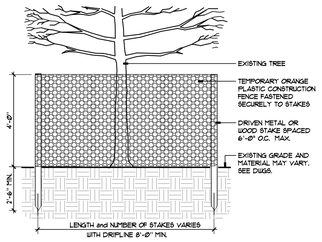
STORMWATER POLLUTION PREVENTION PLAN

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

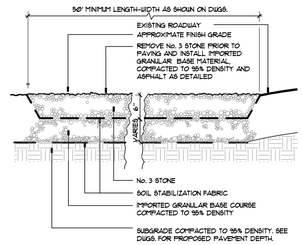
SHEET NUMBER:

C004
MS

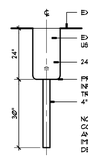


NOTES:
1. PLACE TREE GUARD AT DRIP LINE OF TREE (END OF BRANCHES) MIN. 4' FROM ℄ OF TRUNK.
2. MEDIUM/LARGE TREES - CONSTRUCT AS POLYGON AROUND DRIP LINE.
3. SMALL TREES - CONSTRUCT AS SQUARE AROUND DRIP LINE, OR MIN. 4' FROM ℄ OF TRUNK, WHICHEVER IS GREATER.

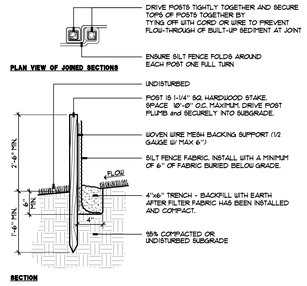
6 C005 TEMPORARY TREE PROTECTION - FENCE
SECTION • NOT TO SCALE 3125-027A
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



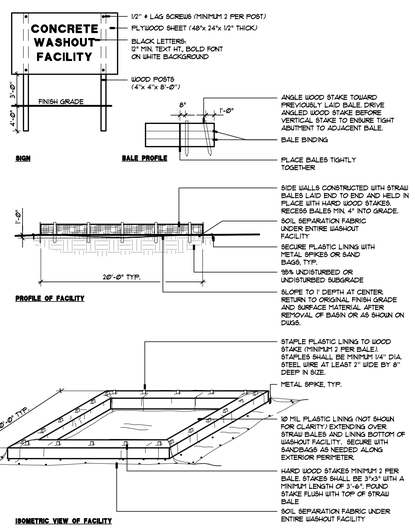
5 C005 OFFSITE SEDIMENT TRACKING CONTROL
SECTION • NOT TO SCALE 3125-013
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



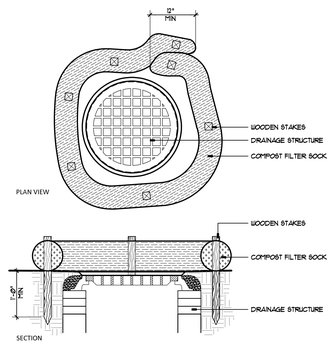
3 C005 INFILTRATION TESTING = IT
SECTION • NOT TO SCALE 3125-022
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



4 C005 SILT FENCE = SF
SECTION • NOT TO SCALE 3125-004
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



2 C005 TEMPORARY CONCRETE WASHOUT FACILITY - CWF
SECTION • NOT TO SCALE 3125-016
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



NOTES:
1. WHEN PLACED IN PAVED AREAS, USE CONCRETE BLOCKS OR SANDBAGS TO ANCHOR THE FILTER SOCK IN LIEU OF STAKES.

1 C005 STORM STRUCTURE PROTECTION
SECTION • NOT TO SCALE 3125-001
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

STORMWATER POLLUTION PREVENTION PLAN NOTES

OBJECTIVE

IT IS THIS CONTRACTOR'S RESPONSIBILITY TO PREVENT STORMWATER POLLUTION FROM RUNNING OFF-SITE. ALL POLLUTION CONTROL WORK RELATED TO THE SITE CONTRACT SHALL BE INCLUDED IN THE BASE BID. ALL POLLUTION CONTROL WORK RELATED TO OTHER CONTRACTORS SHALL BE ON A TIME AND MATERIAL BASIS AND BACKCHARGED TO THE RESPONSIBLE PARTY.

SITE DESCRIPTION

PROJECT NAME AND LOCATION:
LAKESHORE CSD CIP PHASE 3A
WILLIAM G HOUSTON
MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006

OWNER NAME AND ADDRESS:
LAKESHORE CSD
959 BEACH RD.
ANGOLA, NY 14006

PROJECT DESCRIPTION:

OWNER HAS OBTAINED APPROVAL FROM THE STATE EDUCATION DEPARTMENT FOR A RENOVATION PROJECT. THIS PROJECT CONSISTS OF SITE RENOVATIONS OVER A SINGLE PHASE. SOIL DISTURBING ACTIVITIES SHALL INCLUDE: REMOVALS, CLEARING AND GRUBBING, INSTALLING A STABILIZED CONSTRUCTION ENTRANCE, AND OTHER EROSION AND SEDIMENT CONTROLS, GRADING, EXCAVATION FOR EAGLE DRIVE AND PREPARATION FOR FINAL SEEDING AND PAVEMENTS. THE PROJECT IS SCHEDULED TO BEGIN IN THE SPRING OF 2027 AND BE COMPLETED IN THE FALL OF 2027.

SITE AREA:
THE SITE IS APPROXIMATELY 97.3± ACRES OF WHICH 12.4± ACRES SHALL BE DISTURBED BY CONSTRUCTION ACTIVITIES. THE PROJECT WILL BE SEQUENCED TO MAINTAIN A MAXIMUM OF 5 ACRES OF DISTURBANCE AT ANY ONE TIME.

SEQUENCE OF MAJOR ACTIVITIES:

SEQUENCING OF THE SITE SHALL CORRESPOND WITH SITE PHASING PLAN SHEET.

GENERAL:
1.) INSTALL OFFSITE TRACKING AND TEMPORARY ACCESS ROAD.
2.) INSTALL SILT FENCE WHERE SHOWN AND ON DOWNHILL SLOPES.
3.) CONTINUE WITH SITE REMOVALS AND VEGETATION CLEARING.
4.) STRIP AND STOCKPILE TO AREAS INDICATED, TEMPORARILY SEED AND PROTECT WITH SILT FENCE.
5.) INITIATE NECESSARY CUT AND FILLS TO SUBGRADE OF BUILDING AND SURROUNDS.
6.) INSTALL DRAINAGE , GRANULAR BASE COURSE, OTHER UTILITIES, STABILIZE SLOPES WITH STRAW MAT AS INDICATED.
7.) INSTALL SITE FEATURES INCLUDING STORM STRUCTURES, LIGHTING, ETC.
8.) INSTALL ALL PAVEMENT SUBGRADES AND CURBS. INSTALL ASPHALT PAVING AND CONCRETE WALKS.
9.) SPREAD TOPSOIL ON ALL LAWN AREAS. CLEAN SILT OUT OF STORM STRUCTURES AND SEED.
10.) SEED AND SOD LAWN AREAS AS INDICATED.
11.) FERTILIZE, WATER, AND MOW LAWN AREAS
12.) REMOVE ALL EROSION CONTROL DEVICES AFTER LAWN IS STABILIZED.

NAME OF RECEIVING WATERS:

THE RUNOFF FROM THE SITE INFILTRATES INTO THE NATIVE SOILS THROUGH THE UNDERGROUND INFILTRATION BASIN. RUN-OFF OVERFLOW IS CONVEYED TO MUNICIPAL INFRASTRUCTURE AT ERIE ROAD, DISCHARGING TO BIG SISTER CREEK TO THE NORTH.

CONTROLS

STABILIZATION PRACTICES

TEMPORARY STABILIZATION: STABILIZE TOPSOIL STOCKPILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 7 DAYS WITH TEMPORARY SEED AND MULCH. REFER TO SEEDING SPECIFICATIONS. AREAS OF THE SITE WHICH ARE TO BE PAVED SHALL BE TEMPORARILY STABILIZED BY APPLYING GEOTEXTILE AND STONE SUB-BASE UNTIL BITUMINOUS PAVEMENT CAN BE APPLIED.

PERMANENT STABILIZATION: STABILIZE DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASES WITH PERMANENT SEED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. REFER TO SEEDING SPECIFICATIONS.

STORM WATER MANAGEMENT

STORMWATER DRAINAGE SHALL BE PROVIDED BY STORMWATER MANAGEMENT TRENCHES AND ATHLETIC FIELDS STONE DRAINAGE BLANKET.

WASTE DISPOSAL

WASTE MATERIALS: COLLECT AND STORE ALL SITE RELATED WASTE MATERIALS. THE DUMPSTERS SHALL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER SHALL BE EMPTIED A MINIMUM OF TWICE PER WEEK OR MORE OFTEN IF NECESSARY. NO BUILDING CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON-SITE.

HAZARDOUS MATERIALS: DISPOSE ALL SITE RELATED HAZARDOUS WASTE MATERIALS IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER.

SANITARY WASTE: DISPOSE ALL SANITARY WASTE FROM PORTABLE UNITS A MINIMUM OF THREE TIME PER WEEK OR AS REQUIRED BY LOCAL REGULATION.

OFF SITE VEHICLE TRACKING

PROVIDE STABILIZED CONSTRUCTION ENTRANCE TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. SWEEP THE PAVED STREET ADJACENT TO THE SITE ENTRANCE DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPAULIN. REPAIR OR REPLACE OFF SITE TRACKING STONE AS MUD OR DEBRIS IS ACCUMULATED.

TIMING OF CONTROLS / MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE TEMPORARY EROSION AND SEDIMENT CONTROLS, STABILIZED CONSTRUCTION ENTRANCES AND STAGING AREA SHALL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH A TEMPORARY SEED AND MULCH. ONCE CONSTRUCTION ACTIVITY CEASED PERMANENTLY IN AN AREA, THAT AREA SHALL BE STABILIZED WITH PERMANENT LAWN. AFTER THE SITE IS STABILIZED, ANY ACCUMULATED SEDIMENT AND THE TEMPORARY CONTROLS SHALL BE REMOVED. ANY DISTURBED AREAS NOT STABILIZED PRIOR TO SNOW FALL SHALL RECEIVE DRY MULCH TO PROTECT DURING WINTER MONTHS.

CERTIFICATIONS

PRIOR TO STARTING CONSTRUCTION, THE GENERAL CONTRACTOR, SITE EARTHWORK CONTRACTOR, SITE LANDSCAPING CONTRACTOR AND OTHER SUBCONTRACTORS AS DETERMINED BY THE ARCHITECT SHALL SIGN CERTIFICATION NOTED IN SPECIFICATION 31 25 01.

ALL EROSION, SEDIMENT AND POLLUTION CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) AND REQUIREMENTS FOR A STATE POLLUTION DISCHARGE ELIMINATION (SPDES) GENERAL PERMIT FOR STORM WATER DISCHARGE FOR CONSTRUCTION ACTIVITY. THE SPDES PERMIT (GP-0-25-001) IS PURSUANT TO THE NYSDEC AND FEDERAL ENVIRONMENTAL CONSERVATION LAW AND HAS PENALTIES AND FINES RELATED TO VIOLATIONS.

MAINTENANCE / INSPECTION PROCEDURES

(INSPECTION ON EROSION CONTROLS SHALL BE PERFORMED BY THE ARCHITECT AND SITE CONTRACTOR WITH DEC CERTIFICATION)

1. INSPECT ALL CONTROL MEASURES AT LEAST ONCE EACH WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER.

2. MAINTAIN ALL MEASURES IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, SITE CONTRACTOR SHALL INITIATE WITHIN 24 HOURS OF REPORT.

3. REMOVE BUILT UP SEDIMENT FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.

4. INSPECT SILT FENCE FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.

5. INSPECT DIVERSION DIKE/ AND OR DITCHES AND REPAIR ANY BREACHES PROMPTLY.

6. INSPECT TEMPORARY AND PERMANENT SEEDING AND PLANTING FOR BARE SPOTS, WASHOUT, AND HEALTHY GROWTH.

7. PREPARE A MAINTENANCE INSPECTION REPORT AFTER EACH INSPECTION.

8. THE OWNER'S PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES SHALL RECEIVE TRAINING FROM THE ARCHITECT AND CONTRACTOR. THEY SHALL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT AND WATER QUANTITY AND QUALITY SYSTEMS CONTROLS USED ON-SITE IN GOOD WORKING ORDER, POST CONSTRUCTION.

INVENTORY FOR POLLUTION PREVENTION PLAN

MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON-SITE DURING CONSTRUCTION:
- CONCRETE
- FERTILIZERS
- DETERGENTS
- PETROLEUM BASED PRODUCTS
- PAINTS (ENAMEL AND LATEX)
- CLEANING SOLVENTS
- MASONRY BLOCK
- WOOD
- ASPHALT
- MISC. CONSTRUCTION MATERIALS

SPILL PREVENTION

1. THE FOLLOWING GOOD HOUSEKEEPING PRACTICES SHALL BE FOLLOWED ON-SITE DURING THE CONSTRUCTION PROJECT.
- STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
- STORE ALL MATERIALS STORED ON-SITE IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- KEEP PRODUCTS IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- WHENEVER POSSIBLE, USE UP ALL OF A PRODUCT BEFORE DISPOSING OF THE CONTAINER.
- FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL.
- INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON-SITE.

2. THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS:
- KEEP PRODUCTS IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- RETAIN ORIGINAL LABELS AND MATERIAL SAFETY DATA; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
- IF SURPLUS PRODUCT MUST BE DISPOSED OF, FOLLOW MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL.

3. MONITOR ALL ON-SITE VEHICLES FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED OSHA APPROVED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S AND ARCHITECT'S RECOMMENDATIONS.

4. APPLY FERTILIZERS USED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER AND ARCHITECT. ONCE APPLIED, FERTILIZER SHALL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER. STORAGE SHALL BE IN COVERED STORAGE. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

5. SEAL AND STORE ALL PAINT CONTAINERS TIGHTLY WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT BE DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

6. CONCRETE AND ASPHALT TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

SWPPP LEGEND

SYMBOL	DESCRIPTION
	STRAW MAT HILLSIDE / SWALE
1	LAWN TYPE (SEE SPEC.)
	EXISTING CONTOUR
	PROPOSED CONTOUR
SF	SILT FENCE
	OFF SITE TRACKING CONTROL CONSTRUCTION ENTRY/EXIT
	TEMPORARY FABRIC INLET PROTECTION
	TOPSOIL STOCKPILE AREA (AS DIRECTED BY OWNER)
CWF	CONCRETE WASHOUT FACILITY
	EXISTING VEGETATION PROTECTION
IT	INFILTRATION TEST LOCATION

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

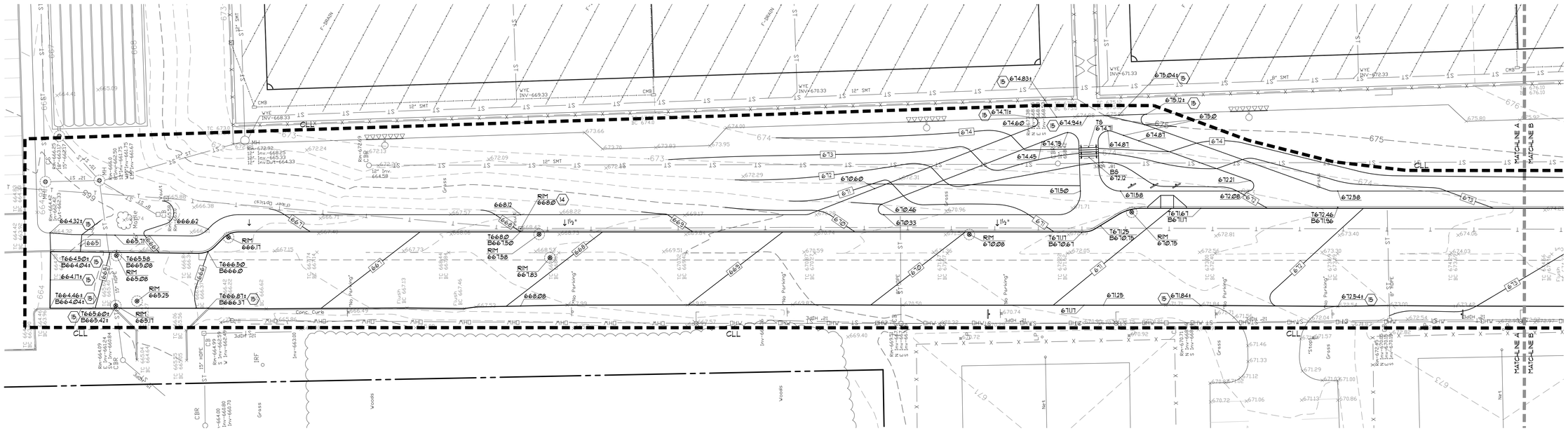
STORMWATER POLLUTION PREVENTION NOTES and DETAILS

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

C005
MS



GRADING AND DRAINAGE PLAN - AREA A

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3

Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

GRADING AND DRAINAGE PLAN - AREA A

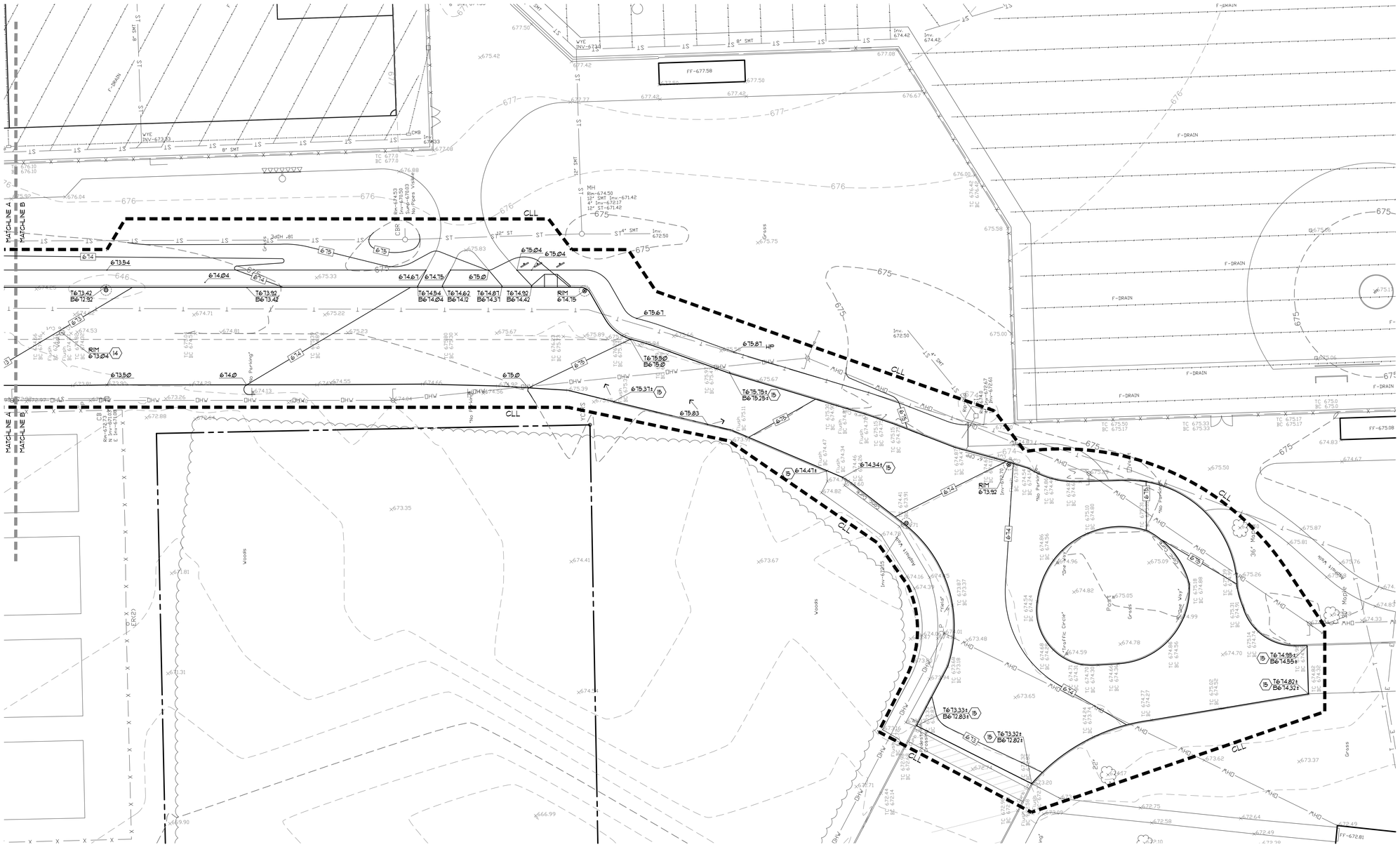
It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

C100

MS



GRADING AND DRAINAGE PLAN - AREA B

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:
SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

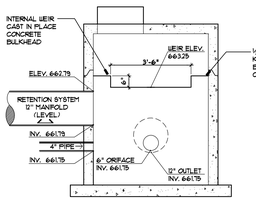
GRADING AND DRAINAGE PLAN - AREA B

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

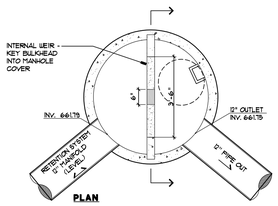
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

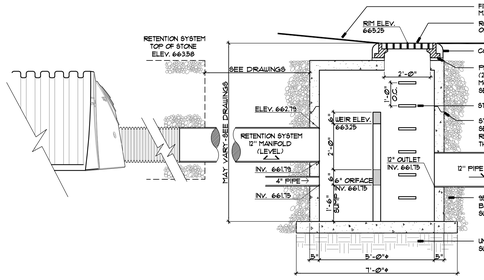
C101
MS



WEIR SECTION

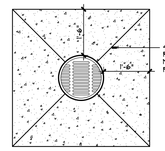


PLAN

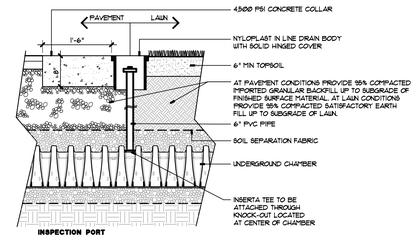


SECTION

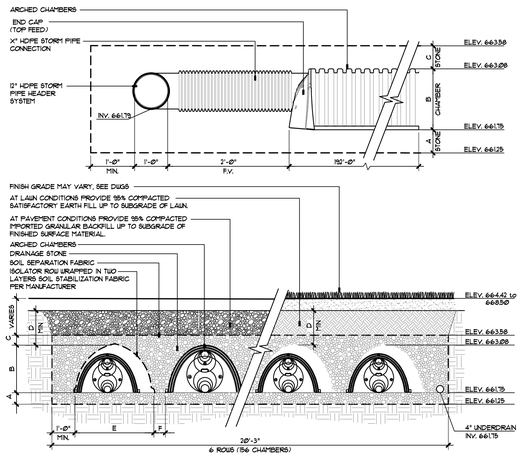
CONTROL STRUCTURE W/ INTERNAL WEIR = CS
SECTION • NOT TO SCALE 3340-211
APPEL OSBORNE LANDSCAPE ARCHITECTURE



PLAN - CONCRETE COLLAR

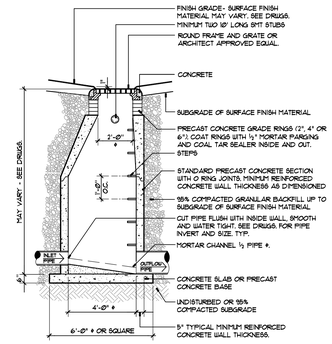


INSPECTION PORT

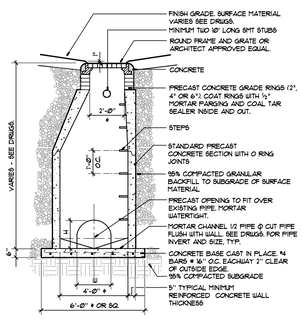


SC-310	
A	6"
B	1'-4"
C	6"
D	1'-4"
E	2'-10"
F	3"

SUBSURFACE INFILTRATION SYSTEM
SECTION • NOT TO SCALE 3340-210
APPEL OSBORNE LANDSCAPE ARCHITECTURE

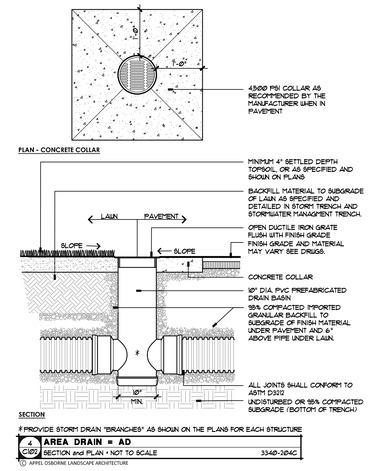


STORM MANHOLE = MH
SECTION • NOT TO SCALE 3340-203A
APPEL OSBORNE LANDSCAPE ARCHITECTURE



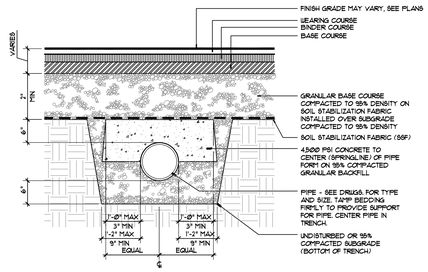
NOTE: U AND H SHALL BE SIZED TO FIT OVER EXISTING PIPE NOTED ON DRAWINGS.

STORM MANHOLE OVER EXISTING PIPE = DMH
SECTION • NOT TO SCALE 3340-203E
APPEL OSBORNE LANDSCAPE ARCHITECTURE

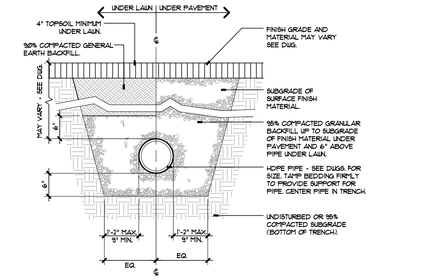


PROVIDE STORM DRAIN "BRANCHES" AS SHOWN ON THE PLANS FOR EACH STRUCTURE

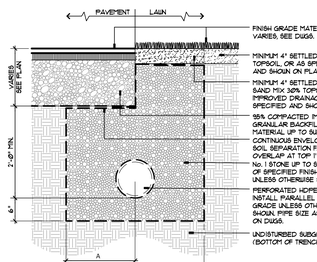
AREA DRAIN = AD
SECTION and PLAN • NOT TO SCALE 3340-204C
APPEL OSBORNE LANDSCAPE ARCHITECTURE



PIPE BEDDING ENCASED WITH CONCRETE
SECTION • NOT TO SCALE ConcPipe
APPEL OSBORNE LANDSCAPE ARCHITECTURE

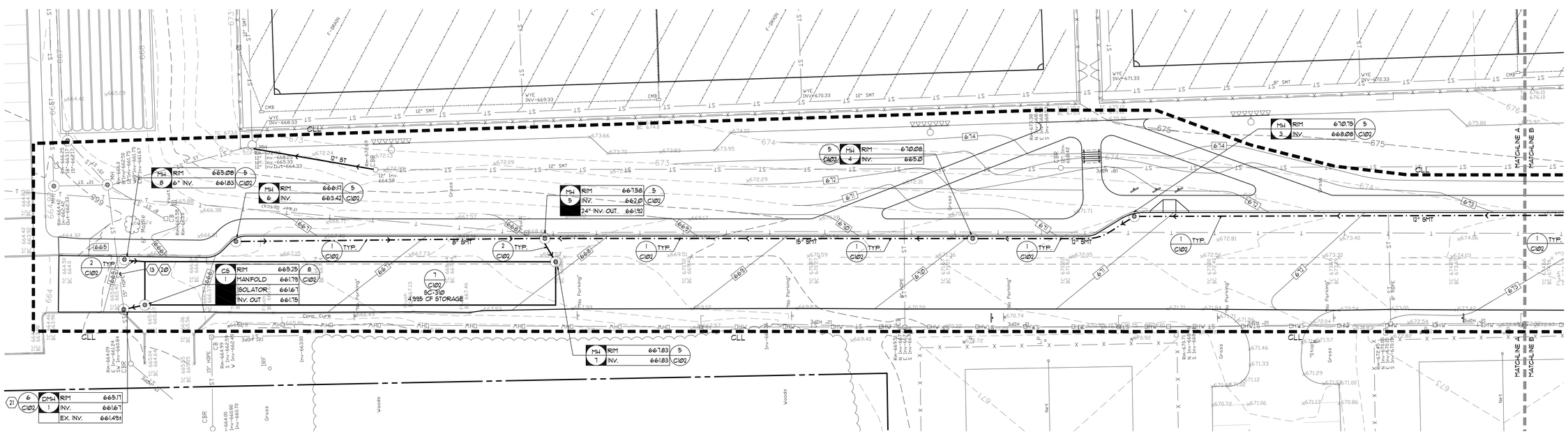


STORM TRENCH = ST
SECTION • NOT TO SCALE 3340-209A
APPEL OSBORNE LANDSCAPE ARCHITECTURE



PIPE SIZE	A	B	NOTES	PIPE SIZE	A	B	NOTES
4"	6"	1'-0"	FLEXIBLE	10"	1'-6"	3'-0"	FLEXIBLE
6"	6"	1'-0"	FLEXIBLE	12"	2'-0"	4'-0"	FLEXIBLE
8"	1'-0"	2'-0"	FLEXIBLE	15"	2'-0"	4'-0"	FLEXIBLE

STORMWATER MGMT TRENCH = SMT
SECTION • NOT TO SCALE 3340-101
APPEL OSBORNE LANDSCAPE ARCHITECTURE



UTILITY PLAN - AREA A

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

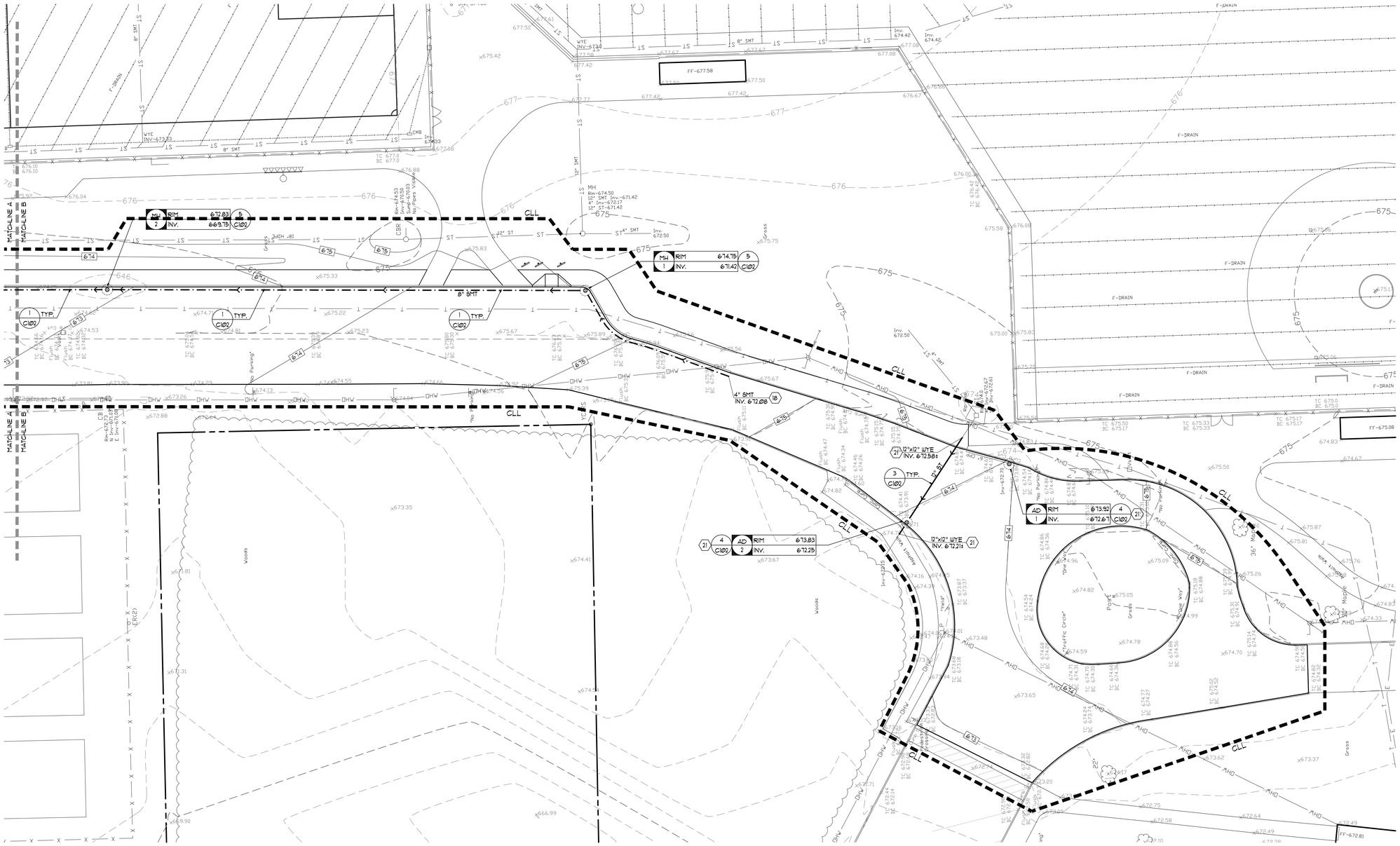
UTILITY PLAN - AREA A

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any document in this set. If any alterations are made, the person altering the document shall be required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

C102
MS



UTILITY PLAN - AREA B

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

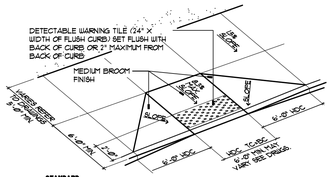
UTILITY PLAN – AREA B

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

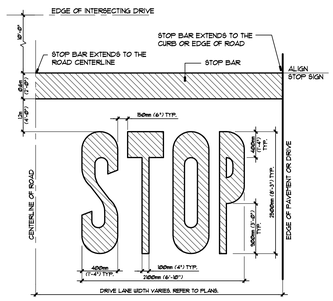
SHEET NUMBER:

C103
MS



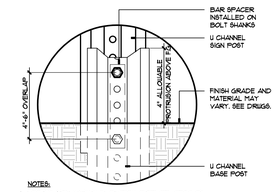
STANDARD

CURB RAMP WITH DETECTABLE WARNING SYSTEM
C104 AXONOMETRIC • NOT TO SCALE 3213-001
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



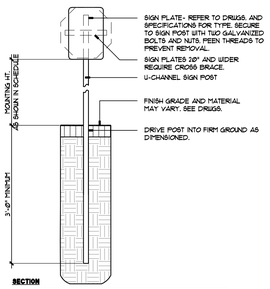
NOTES: 1. ALL PAINTED LINES ARE TO BE SOLID PAINTED IN APPEARANCE AND CONFORM TO NYSDOT STANDARDS.
2. COLOR SHALL BE WHITE. TWO COATS AS SPECIFIED.
3. CENTER ENTIRE SYMBOL IN DRIVE LANE
4. LAYOUT ALL MARKINGS IN FIELD AND OBTAIN APPROVAL FROM OWNER AND ARCHITECT PRIOR TO PAINTING.
5. TEXT MARKING "STOP" SHALL BE CENTERED ON STOP BAR.
6. ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE NYS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD.)

PAVEMENT MARKING - STOP BAR AND TEXT
C104 PLAN • NOT TO SCALE 3230-012
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



NOTES:
1. LOCATE SIGN MINIMUM 3'-0" FROM CURB OR EDGE OF PAVEMENT TO PREVENT CARS FROM HITTING SIGN POST WITH BUMPER.
2. COORDINATE LOCATION TO AVOID UNDERGROUND UTILITIES.
3. BREAK-AWAY SYSTEM SHALL BE FHWA APPROVED.

BREAK AWAY SYSTEM

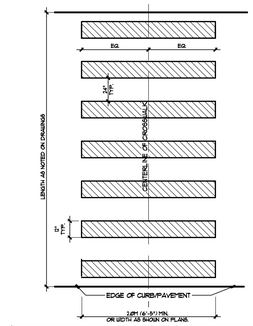


SECTION

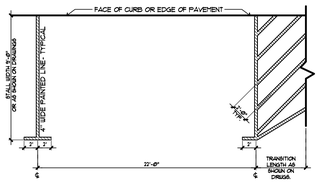
SIGN SCHEDULE	MOUNTING HEIGHT*
RESERVED HANDICAPPED PARKING	5'-0"
NO PARKING ANYTIME	5'-0"
PEDESTRIAN CROSSING	7'-0"

*-ALL DIMENSIONS ARE TO BOTTOM OF SIGN PLATE.

TRAFFIC SIGN
C104 SECTION • NOT TO SCALE 3230-003A
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

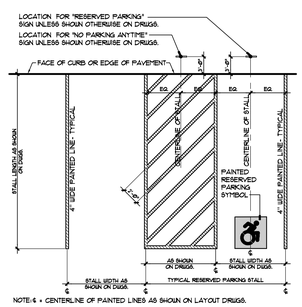


CROSS WALK STRIPING
C104 PLAN • NOT TO SCALE 3230-011
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



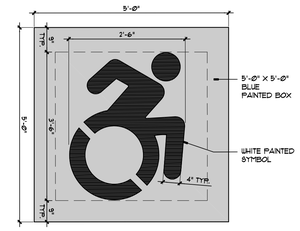
NOTE:℄ = CENTERLINE OF PAINTED LINES AS SHOWN ON LAYOUT DRWGS.

PARALLEL PARKING STALL MARKING-TYPICAL
C104 SECTION • NOT TO SCALE 3230-009B
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

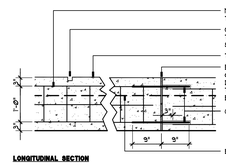


NOTE:℄ = CENTERLINE OF PAINTED LINES AS SHOWN ON LAYOUT DRWGS.

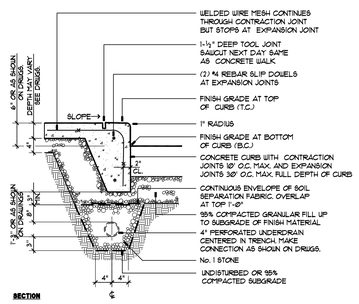
PARKING STALL MARKING-TYPICAL
C104 SECTION • NOT TO SCALE 3230-009A
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



PAINTED RESERVE PARKING SYMBOL
C104 PLAN • NOT TO SCALE 3230-008A
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

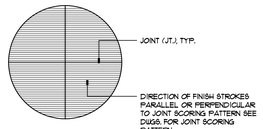


LONGITUDINAL SECTION

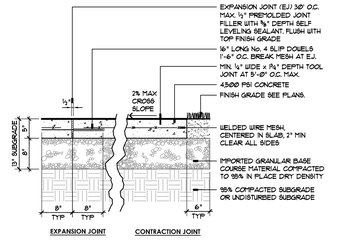


SECTION

CONCRETE CURB - INTEGRAL WITH SMT
C104 SECTION • NOT TO SCALE 3213-004C
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

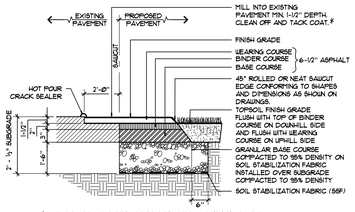


STANDARD



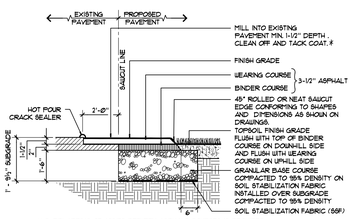
EXPANSION JOINT CONTRACTION JOINT

STANDARD CONCRETE WALK/PAD
C104 SECTION • NOT TO SCALE 3213-202
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



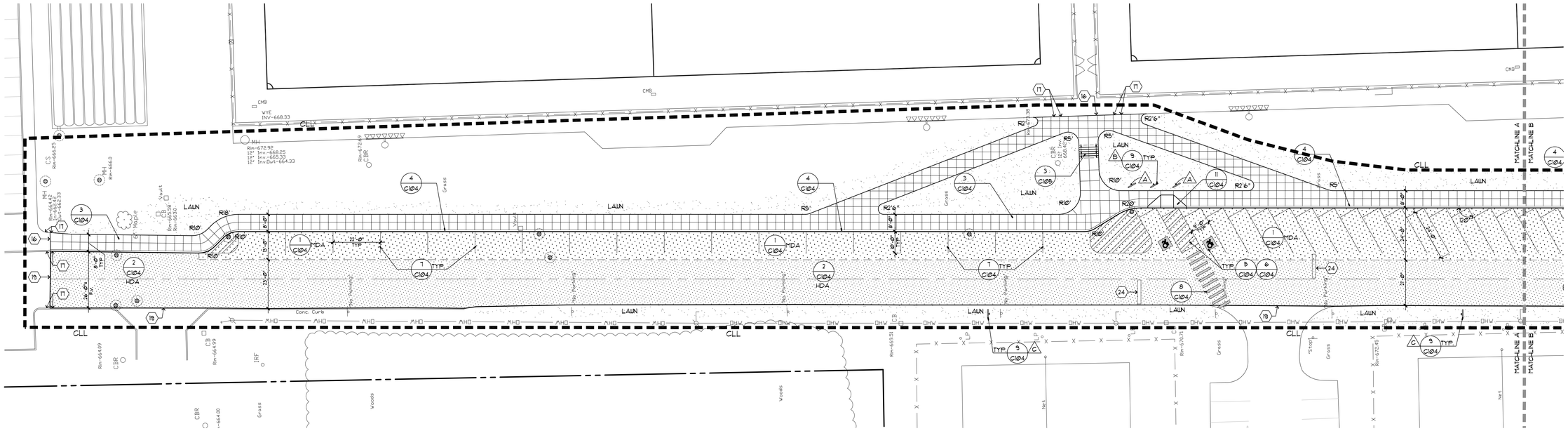
OVERLAPPING OF JOINTS BETWEEN ASPHALT COURSES IS REQUIRED

HEAVY DUTY ASPHALT PAVEMENT = HDA
C104 SECTION • NOT TO SCALE 3212-001G
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



OVERLAPPING OF JOINTS BETWEEN ASPHALT COURSES IS REQUIRED.

MEDIUM DUTY ASPHALT PAVEMENT = MDA
C104 SECTION • NOT TO SCALE 3212-001B
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



LAYOUT PLAN - AREA A

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST, STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

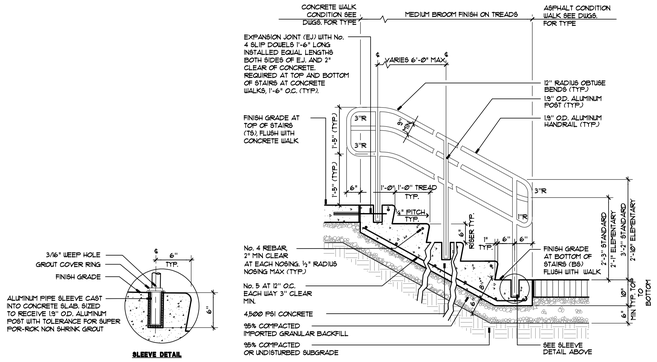
LAYOUT PLAN - AREA A

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

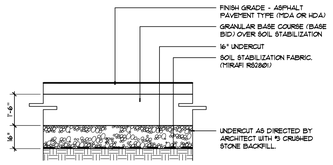
This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

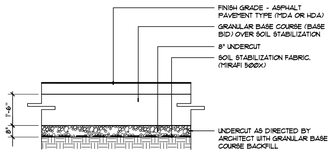
C104
MS



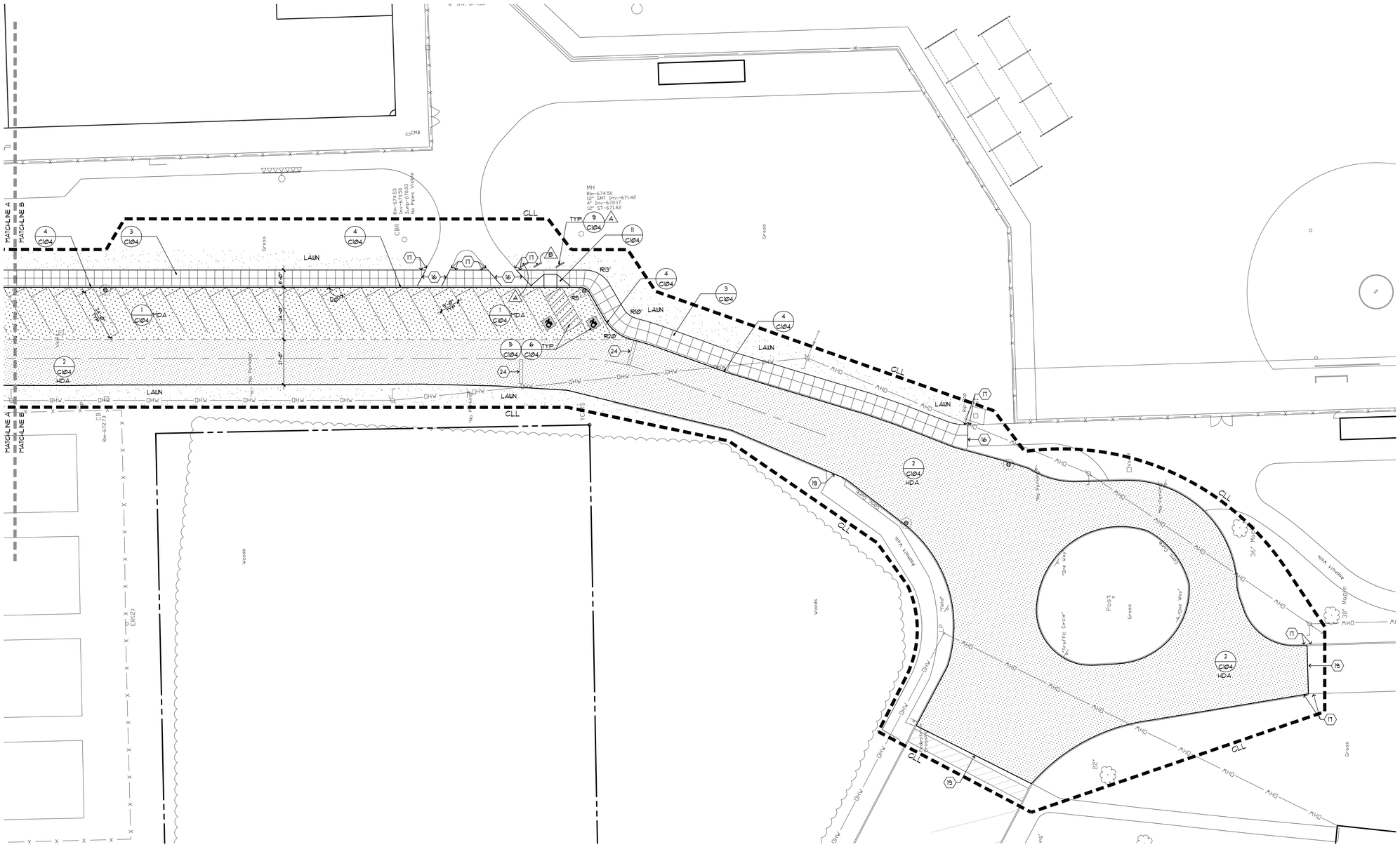
3 C105 **CONCRETE STAIR**
SECTION • NOT TO SCALE 323-1098
APPEL OSBORNE LANDSCAPE ARCHITECTURE



2 C105 **UNDERCUTTING TYPE - 2**
SECTION • NOT TO SCALE
APPEL OSBORNE LANDSCAPE ARCHITECTURE



1 C105 **UNDERCUTTING TYPE - 1**
SECTION • NOT TO SCALE
APPEL OSBORNE LANDSCAPE ARCHITECTURE



LAYOUT PLAN - AREA B

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST, STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800
WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:
SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

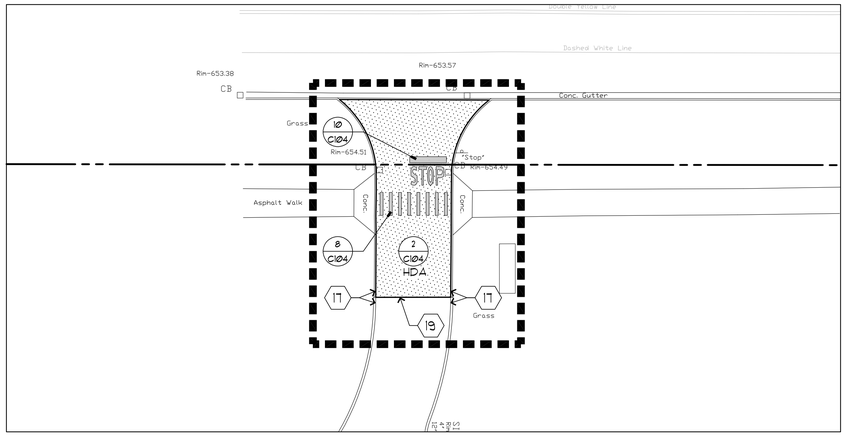
LAYOUT PLAN - AREA B

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

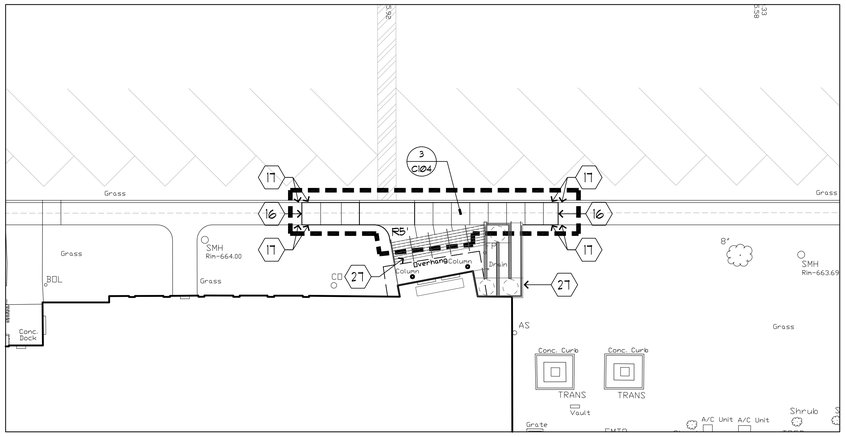
SHEET NUMBER:

C105
MS



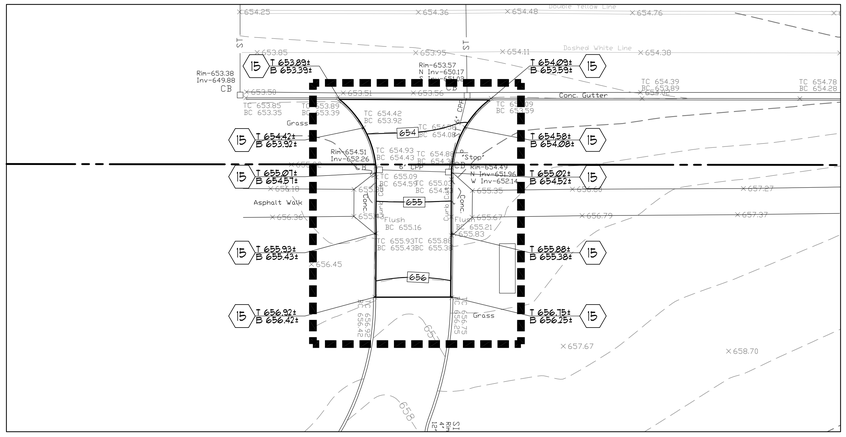
LAYOUT PLAN - AREA C

0 10 20 40 60
SCALE IN FEET



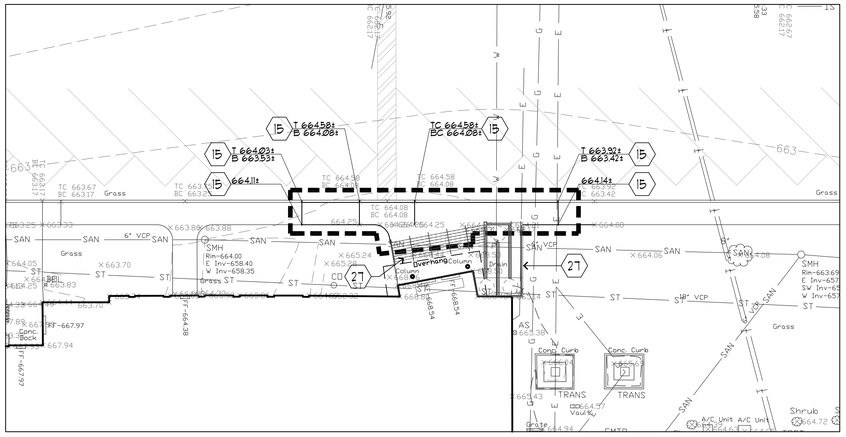
LAYOUT PLAN - AREA D

0 10 20 40 60
SCALE IN FEET



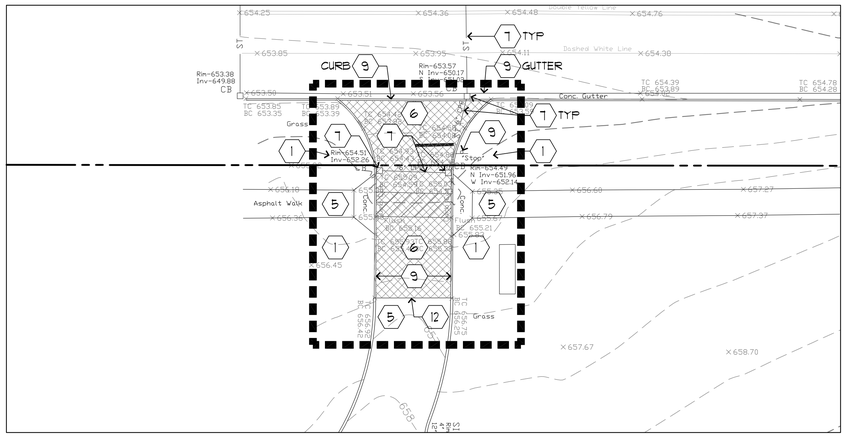
GRADING AND DRAINAGE PLAN - AREA C

0 10 20 40 60
SCALE IN FEET



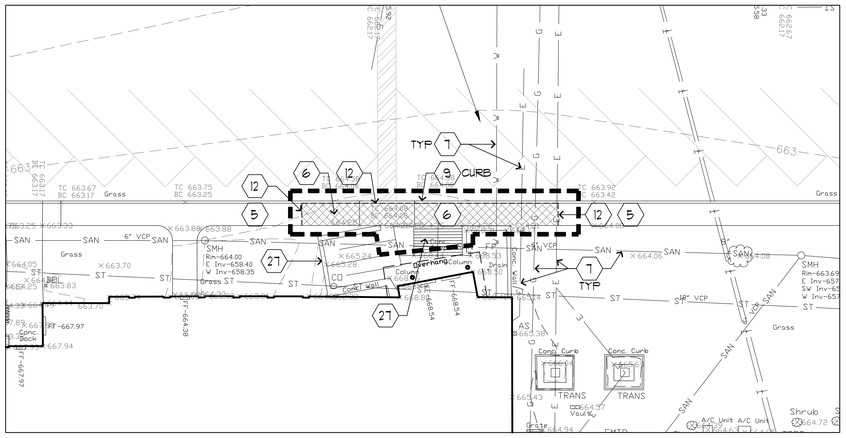
GRADING AND DRAINAGE PLAN - AREA D

0 10 20 40 60
SCALE IN FEET



SITE PREPARATION PLAN - AREA C

0 10 20 40 60
SCALE IN FEET



SITE PREPARATION PLAN - AREA D

0 10 20 40 60
SCALE IN FEET

YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST, STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST, STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
(716) 856-1894

MEP ENGINEER
BUFFALO ENGINEERING
(716) 633-5300

LANDSCAPE ARCHITECT
APPEL OSBORNE
(315) 476-1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
(716) 312-0070

CONSTRUCTION MANAGER
CAMPUS CMG
(716) 239-4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023 - PHASE 3

PHASE 3
W.G. HOUSTON MIDDLE SCHOOL
8855 ERIE RD
ANGOLA, NY 14006
SED# 14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

SENIOR HIGH SCHOOL
14-14-01-06-0-001-024

ISSUE DATE: 09/03/26

REVISIONS:

REV.	DATE	DESCRIPTION
-	09/03/2026	ISSUE FOR BID

Project NO.: 21105.3
Drawn By: TL/JM

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

SITE IMPROVEMENT PLANS - AREA C AND AREA D

It is a violation of Title VIII, Article 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents

SHEET NUMBER:

C106
MS

GENERAL MASONRY RESTORATION NOTES

1. CONTRACTOR TO REVIEW ALL EXISTING CONDITIONS ON SITE PRIOR TO BID SUBMISSION.

2. WORK SCOPE ITEMS ARE SHOWN/CALLED OUT ON ELEVATION DRAWINGS AND IN SPECIFICATIONS. ANY WORK ADDED OR DEDUCTED WILL BE BY UNIT PRICES AND APPROVED BY THE OWNER PRIOR TO ANY SCOPE CHANGES.

3. DRAWING NOTES INDICATE THE INTENT OF THE CONTRACT SCOPE. ANY OMISSIONS OF SIMILAR WORK SCOPE ITEMS NOT SPECIFICALLY NOTED ARE TO BE INCLUDED IN BASE BID.

4. CONTRACTOR TO REMOVE ANY UNUSED BRACKETS, ANCHORS, AND OTHER UNUSED ITEMS FROM WITHIN WORK AREA. ANY CREATED HOLES ARE TO BE REPOINTED AND DAMAGED BRICK IN THOSE LOCATIONS.

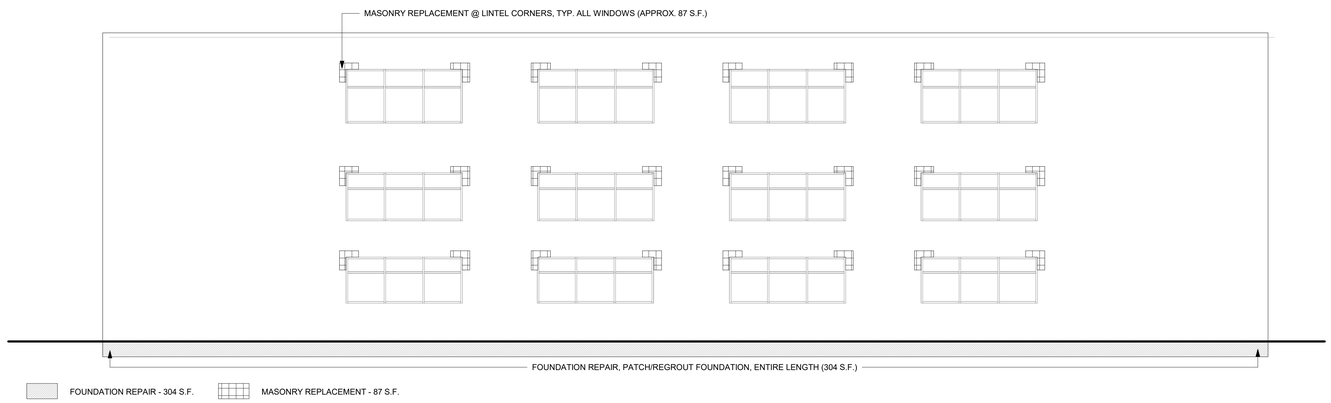
5. ALL REPOINTING WORK AREAS TO BE CLEANED TO BLEND WITH ADJACENT WALL AFTER REPOINTING IS COMPLETE.

6. ALL SITE ELEMENTS AND PEDESTRIANS ARE TO BE PROTECTED THROUGHOUT THE COMPLETION OF WORK. ANY DAMAGE TO PROPERTY SHALL BE RESTORED INCLUDING DAMAGE TO LAWNS, WALKWAYS, DRIVE LANES, AND ROOFING SYSTEMS.

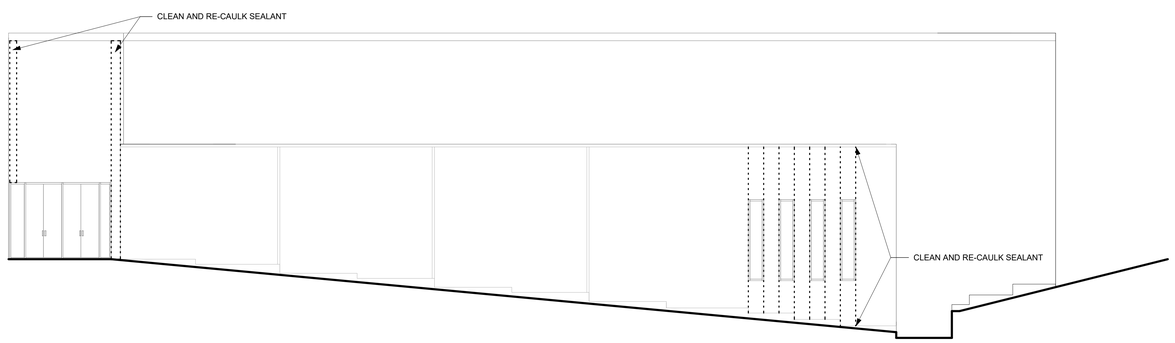
7. DURING THE COMPLETION OF THE RESTORATION SCOPE, PERIMETERS OF ALL EXISTING FRAMES (WINDOWS, VENTS, LOUVERS, ETC.) TO MASONRY SHALL BE RESEALED TO RESTORE SEALANT INTEGRITY WHERE MORTAR REMOVAL/REPLACEMENT INTERFACES WITH EXISTING SEALANT. NOTE THAT MORTAR REPLACEMENT SHOULD NOT STOP SHORT OF THE SEALANT JOINT TO PREVENT SEALANT REPLACEMENT REQUIREMENTS. SEALANT AT THESE LOCATIONS SHALL BE PROPERLY CUT OUT, THE SURFACE PREPARED, AND A NEW SEALANT BEAD INSTALLED.

MASONRY RESTORATION LEGEND

- AREA OF CONCRETE FOUNDATION REPAIR
- AREA OF MASONRY REPLACEMENT
- CLEAN AND RECAULK SEALANT

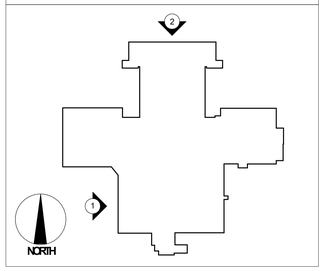


2 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

KEY PLAN



YOUNG + WRIGHT ARCHITECTURAL

BUFFALO OFFICE
50 ELK ST. STE 200
BUFFALO, NY 14210
FAX: 716.842.1807

ROCHESTER OFFICE
85 ALLEN ST. STE 210
ROCHESTER,NY 14608
FAX: 585.461.4771

PHONE: 716.842.1800

WWW.YOUNGANDWRIGHT.COM

EXPIRATION DATE: 09.30.26

CONSULTANTS:

STRUCTURAL ENGINEER
SIRACUSE ENGINEERS
716.856.1894

MEP ENGINEER
BUFFALO ENGINEERING
716.633.5300

CIVIL ENGINEER
APPEL OSBORNE
315.476.1022

HAZARDOUS MATERIALS
STOHL ENVIRONMENTAL
716.312.0070

CONSTRUCTION MANAGER
CAMPUS CMG
716.239.4884

PROJECT INFORMATION:

LAKE SHORE CSD CAPITAL IMPROVEMENT PROJECT 2023

PHASE 3
WILLAM G. HOUSTON MIDDLE SCHOOL
8855 ERIE ROAD
ANGOLA, NY 14006
14-14-01-06-0-015-019

ADDITIONAL BUILDINGS:

ISSUE DATE: 9/3/26

REVISIONS:

REV.	DATE	DESCRIPTION

Project NO.: 21105.3
Drawn By: EB, AF

Copyright 2026, Young Architectural, LLC

SHEET TITLE:

EXTERIOR ELEVATIONS

It is a violation of Title VIII, Arcticle 147 of NYS Education Law for any person, unless acting under direction of a licensed architect, to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and the notation "altered by" followed by his or her signature and a specific description of the alterations made.

This is a single sheet of a cohesive set of construction documents, including drawings and specifications. Interpretation of information presented is to be based on the entire set of documents.

SHEET NUMBER:

A201
MS