Buffalo Puttz

201 Ganson Street, Buffalo NY 14202

S.A. PROJECT # 22073.03
DATE: 6/9/26

ARCHITECT:

SILVESTRI ARCHITECTS, P.C.
1321 MILLERSPORT HIGHWAY, SUITE 101 AMHERST, NY 14221

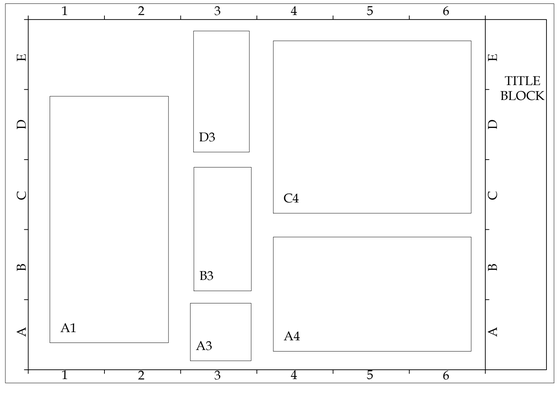
STRUCTURAL ENGINEER:

PETRELLI ENGINEERING
245 Kinsey Ave. Suite 100, Kenmore, New York 14217

MEP ENGINEER:

KROMAC Design, Inc.
10225 Main Street, Suite 10B, Clarence, New York 14031

DRAWING AREA LOGIC



SHEET INDEX

TITLE SHEET

STRUCTURAL:

S-100 GENERAL NOTES
S-101 FOUNDATION PLAN
S-102 SECOND FLOOR & ROOF FRAMING PLAN
S-201 DETAILS

ARCHITECTURAL:

AD-101 OVERALL FIRST FLOOR & SECOND FLOOR DEMOLITION PLAN
AD-200 EXTERIOR ELEVATIONS DEMOLITION
A-001 GENERAL NOTES
A-002 ADA DETAILS & NOTES
A-003 ADA DETAILS & NOTES
A-004 PARTITION TYPES
A-005 CODE COMPLIANCE PLANS
A-100 OVERALL FIRST & SECOND FLOOR PLAN
A-101A ENLARGED FIRST FLOOR PLAN - NORTH BUILDING
A-101B ENLARGED FIRST FLOOR PLAN - SOUTH BUILDING
A-102A ENLARGED SECOND FLOOR PLAN - NORTH BUILDING
A-102B ENLARGED SECOND FLOOR PLAN - SOUTH BUILDING
A-103 OVERALL ROOF PLAN & DETAILS
A-110 OVERALL FIRST & SECOND FLOOR REFLECTED CEILING PLANS
A-201 EXTERIOR ELEVATIONS
A-300 WALL SECTION
A-401 ENLARGED PLANS & ELEVATIONS
A-402 ENLARGED PLANS & ELEVATIONS
A-403 ENLARGED PLANS & ELEVATIONS
A-404 ENLARGED PLANS & ELEVATIONS
A-405 ENLARGED PLANS & ELEVATIONS
A-501 MILLWORK SECTIONS
A-603 FINISH FLOOR PLAN
A-604 FINISH SCHEDULE & NOTES

MECHANICAL:

M-100 NOTES AND SCHEDULES
M-101 FULL SCALE PLANS
M-102 ENLARGED FIRST FLOOR PLAN
M-103 ENLARGED FIRST FLOOR PLAN
M-104 ENLARGED SECOND FLOOR PLAN
M-105 ENLARGED SECOND FLOOR PLAN
M-106 SPECIFICATIONS AND DETAILS

PLUMBING:

P-100 NOTES AND SCHEDULES
P-101 OVERALL FIRST AND SECOND FLOOR PLANS
P-102 PARTIAL FIRST FLOOR PLAN (LEFT SIDE)
P-103 PARTIAL FIRST FLOOR PLAN (RIGHT SIDE)
P-104 PARTIAL SECOND FLOOR PLAN (LEFT SIDE)
P-105 PARTIAL SECOND FLOOR PLAN (RIGHT SIDE)
P-106 WASTE VENT AND RISERS
P-107 WATER RISERS
P-108 NATURAL GAS RISER
P-109 DETAILS

ELECTRICAL:

E-100 ELECTRICAL LEGENDS AND SCHEDULES
E-101 ELECTRICAL OVERALL FLOOR PLANS
E-102 ELECTRICAL FLOOR PLAN - LIGHTING
E-103 ELECTRICAL FLOOR PLAN - LIGHTING
E-104 ELECTRICAL FLOOR PLAN - LIGHTING
E-105 ELECTRICAL FLOOR PLAN - LIGHTING
E-106 ELECTRICAL FLOOR PLAN - POWER
E-107 ELECTRICAL FLOOR PLAN - POWER
E-108 ELECTRICAL FLOOR PLAN - POWER
E-109 ELECTRICAL FLOOR PLAN - POWER
E-110 ENLARGED KITCHEN PLAN - POWER
E-111 ELECTRICAL RISER DIAGRAM
E-112 ELECTRICAL PANEL SCHEDULES
E-113 ELECTRICAL DETAILS
E-114 ELECTRICAL SPECIFICATIONS

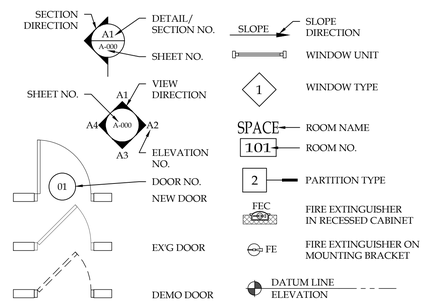
FIRE PROTECTION:

FP-100 NOTES AND SCHEDULES
FP-101 OVERALL FIRST AND SECOND FLOOR PLANS
FP-102 PARTIAL FIRST FLOOR PLAN (LEFT SIDE)
FP-103 PARTIAL FIRST FLOOR PLAN (RIGHT SIDE)
FP-104 PARTIAL SECOND FLOOR PLAN (LEFT SIDE)
FP-105 PARTIAL SECOND FLOOR PLAN (RIGHT SIDE)

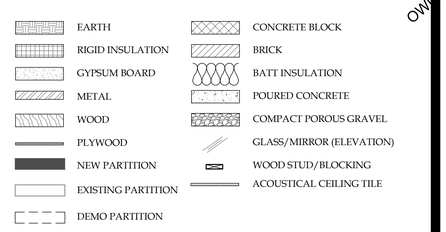
ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
ACT	ACOUSTICAL CEILING TILE
AC	AIR CONDITION (ING)
ALT	ALTERNATE
ALUM	ALUMINUM
APPX	APPROXIMATE
ARCH	ARCHITECTURAL
AUTO	AUTOMATIC
BM	BEAM
BRG	BEARING
BM	BENCH MARK
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOMS
BRK	BRICK
BEJ	BRICK EXPANSION JOINT
BC	BRICK COURSE
BLDG	BUILDING
BUR	BUILT-UP ROOFING
CLG	CEILING
CAB	CABINET
CPT	CARPET
CW	CASEWORK
CB	CATCH BASIN
CEM	CEMENT
CT	CERAMIC TILE
CHBD	CHALK BOARD
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT
CG	CORNER GUARD
CRS	COURSE
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DN	DOWN
DS	DOWNSPOUT
DWG	DRAWING
DF	DRINKING FOUNTAIN
DIFF	DIFFUSER
EA	EACH
EIFS	EXTERIOR INSULATION & FINISH SYSTEM
ELEC	ELECTRICAL
EL	ELEVATOR
ELEV	ELEVATION
EQ	EQUAL
EE	EXHAUST FAN
EXIST EX'G	EXISTING
EJ	EXPANSION JOINT
FB	FACE BRICK
FIN	FINISH (ED)
FA	FIRE ALARM
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FP	FIRE PROOFING
FL	FLOOR
FD	FLOOR DRAIN
FT	FOOT
FWC	FACE WALL COVERING
FTG	FOOTING
FDTN	FOUNDATION
FUR	FURRING
GAL	GALLON
GA	GAGE
GC	GENERAL CONTRACTOR
GL	GLASS
GB	GRAB BAR
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HDW	HARDWARE
WD	HARDWOOD
HVAC	HEATING, VENTILATING, & AIR CONDITIONING
HT	HEIGHT
HC	HOLLOW CORE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HB	HOSE BIB
HW	HOT WATER
INSUL	INSULATE (D) (ION)
INS GL	INSULATED GLASS
INV	INVERT
JAN	JANITOR
JT	JOINT
KIT	KITCHEN
KO	KNOCK OUT
LAM	LAMINATED
LAV	LAVATORY
LH	LEFT HAND
LGT	LENGTH
LT	LIGHT
LF	LINEAR FEET
LTL	LINTEL
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMF	LIGHT GAUGE METAL FRAMING
LVR	LOUVER
LP	LOW POINT
LVT	LUXURY VINYL TILE
MACH	MACHINE
MH	MANHOLE
MFR	MANUFACTURER
MAS	MASONRY
MO	MASONRY OPENING
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MET	METAL
MTP	METAL TOILET PARTITION
MIN	MINIMUM
MISC	MISCELLANEOUS
MULL	MULLION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NOM	NOMINAL
NO	NUMBER
OC	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
OPPH	OPPOSITE HAND
OH	OVERHEAD
PMBC	PRENGINEERED METAL BUILDING CONTRACTOR
PNT	PAINT (ED)
PNL	PANEL
PTD	PAPER TOWEL DISPENSER
PTR	PAPER TOWEL RECEPTACLE
PVMT	PAVEMENT
PGBD	PEG BOARD
PLAS	PLASTER
PLAM	PLASTIC LAMINATE
PL	PLATE
POL	POLISHED
PWD	PLYWOOD
PT	POINT
PSI	POUNDS PER SQ. INCH
PSF	POUNDS PER SQ. FOOT
PREFAB	PREFABRICATED
PREF	PREFINISHED
PROJ	PROJECTION
PL	PROPERTY LINE
QT	QUARRY TILE
RAD	RADIUS
RWL	RAIN WATER LEADER
RECPT	RECEPTACLE, ELECTRIC
REC	RECESS
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCE (D) (ING)
REQ'D	REQUIRED
RES	RECESS (ED)
RCP	REFLECTED CEILING PLAN
RET	RETURN
RA	RETURN AIR
RVS	REVERSE
REV	REVISION
RH	RIGHT HAND
ROW	RIGHT OF WAY
R	RISER
RD	ROOF DRAIN
RFG	ROOFING
RM	ROOM
RND	ROUND
SDL	SADDLE
STG	SEATING
SHTH	SHEATHING
SHT	SHEET
SHR	SHOWER
SIM	SIMILAR
SPKR	SPEAKER
SPEC	SPECIFICATIONS
SQ	SQUARE
SST	STAINLESS STEEL
SP	STAND PIPE
STD	STANDARD
SD	STORM DRAIN
SGT	STRUCTURAL GLAZED TILE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SWITCH
SV	SHEET VINYL
TB	TACKBOARD
TEL	TELEPHONE
TEMP	TEMPERATURE
TEX	TEXTURE
THK	THICK (NESS)
THR	THRESHOLD
TP	TOILET PAPER HOLDER
T/O	TOP OF
TB	TOWEL BAR
TYP	TYPICAL
UCL	UNDER CABINET LIGHT
UC	UNDERCUT
UR	URINAL
VTR	VENT THRU ROOF
VENT	VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VCT	VINYL COMPOSITE TILE
VIF	VERIFY IN FIELD
VWC	VINYL WALL COVERING
WSCT	WAINSCOT
WS	WEATHER STRIP
WT	WEIGHT
WWF	WELDED WIRE FABRIC
WCDF	WHEELCHAIR DRINKING FOUNTAIN
W/	WITH
W/O	WITHOUT
WD	WOOD

DRAFTING SYMBOLS



MATERIAL SYMBOLS

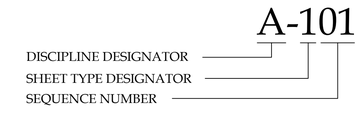


BUILDING DATA

OCCUPANCY CLASSIFICATION:	ASSEMBLY A2/ A3
CONSTRUCTION TYPE:	IIB
GROSS PROJECT AREA:	22,770 SF
SPRINKLERED:	NFPA 13
OCCUPANT LOAD:	

ISSUE

SHEET IDENTIFICATION LOGIC



DISCIPLINE DESIGNATOR		SHEET TYPE DESIGNATOR	
G	GENERAL	0	GENERAL
C	CIVIL	1	PLANS
L	LANDSCAPE	2	ELEVATIONS
S	STRUCTURAL	3	SECTIONS
A	ARCHITECTURAL	4	LARGE SCALE VIEWS
F	FIRE PROTECTION	5	DETAILS
P	PLUMBING	6	SCHEDULES & DIAGRAMS
M	MECHANICAL		
E	ELECTRICAL		

OWNER REVIEW SET 6/26/26

Buffalo Puttz
201 Ganson Street, Buffalo NY 14202

S.A. PROJECT # 22073.03
DATE: 6/9/26
SA PROJECT TEAM: PRINCIPAL: P.Silvestri PROJ. ARCHITECT: ___ JOB CAPTAIN: W.Mandhardt DRAFTER: J.Zeno INTERIORS: S.Shank

GENERAL STRUCTURAL NOTES:

1. DESIGN AND CONSTRUCTION SHALL CONFORM TO THE 2025 NEW YORK STATE BUILDING CODE.

2. THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE AS A COMPLETE UNIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, AND SEQUENCES OF ALL PHASES OF CONSTRUCTION AND DEMOLITION INCLUDING TEMPORARY SHORING, BRACING, COLD AND HOT-WEATHER PROTECTION, AND FOUNDATION UNDERPINNING. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARDS THAT PERTAIN TO MEANS, METHODS. AND SEQUENCES OF CONSTRUCTION.

3. THE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION AND COORDINATED WITH ALL OTHER CONTRACT DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE SUCH REQUIREMENTS INTO THEIR WORK.

4. DETAILS NOT SPECIFICALLY SHOWN SHALL BE SIMILAR TO THOSE SHOWN FOR THE MOST NEARLY SIMILAR CONDITION AS DETERMINED BY THE ARCHITECT OR ENGINEER.

5. CONTRACTOR TO COORDINATE ALL OPENINGS, EQUIPMENT LOCATIONS, AND INSERTS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE TRADES THAT REQUIRE THEM. PENETRATIONS THROUGH STRUCTURAL MEMBERS ARE NOT PERMITTED EXCEPT AS DETAILED.

6. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, ALL DIMENSIONS TO THE EXISTING STRUCTURE AND ALL STRUCTURAL SIZES AND DEPICTIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

7. WHERE DEMOLITION OR OTHER MODIFICATIONS TO THE EXISTING STRUCTURE ARE REQUIRED, THE CUTTING, DRILLING, AND REMOVALS SHALL OCCUR IN A MANNER WHICH WILL PREVENT DAMAGE TO ADJOINING CONSTRUCTION WHICH IS TO REMAIN. UNLESS OTHERWISE INDICATED, PROVIDE NEW MATERIALS TO MATCH THE APPEARANCE AND PERFORMANCE OF EXISTING CORRESPONDING MATERIALS WHERE DEMOLITION OCCURS.

8. STRUCTURAL MEMBERS MARKED (EX) ARE EXISTING AND ARE TO BE VERIFIED IN THE FIELD.

9. SHOP DRAWINGS PREPARED BY SUPPLIERS AND SUBCONTRACTORS SHALL BE REVIEWED AND SIGNED AND STAMPED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ARCHITECT AND ENGINEER. REPRODUCTIONS OF THE STRUCTURAL DRAWINGS SHALL NOT BE USED FOR THE PREPARATION OF SHOP DRAWINGS.

DESIGN LOADS:

1. LIVE LOAD:
   ROOF = 20 PSF

2. SNOW LOADS:
   Pg = 59psf
   Pf = 34.1psf
   I = 1.0
   Ct =1.18
   DRIFT LOADS IN ACCORDANCE WITH ASCE 7

3. WIND LOADS:
   Vult = 109mph
   Iw = 1.0
   EXPOSURE = B

SEISMIC

ALTERATIONS THIS LEVEL DUE NOT REQUIRE SEISMIC CODE COMPLIANCE

STRUCTURAL STEEL:

1. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC CODE OF STANDARD PRACTICE.

2. STRUCTURAL STEEL GRADES (UNLESS NOTED OTHERWISE):
   A) STRUCTURAL STEEL (W-): ASTM A992, Fy=50ksi
   B) STRUCTURAL STEEL (L-, C- PLATES): ASTM A36, fy = 36ksi
   C) STRUCTURAL TUBING: ASTM A500, fy=46ksi
   D) STRUCTURAL STEEL PIPE: ASTM A53 GRADE B, Fy=35ksi
   E) BOLTS: ASTM A325
   F) ANCHOR RODS: F1554 GR. 55 WELDABLE
   G) WELDS: E70xx
   H) GALVANIZING,
      i) STRUCTURAL STEEL: ASTM A123
   J) ADHESIVE ANCHORS (BASIS OF DESIGN):
      i) HILTI HY150
      ii)POWERS AC100 PLUS

3. WELDS NOT INDICATED FOR STEEL-TO-STEEL CONNECTIONS SHALL BE AN ALL AROUND FILLET WELD WITH A MINIMUM THROAT THICKNESS PER AISC AND AWS STANDARDS.

4. ALL STRUCTURAL STEEL SHALL BE COATED AS INDICATED BELOW. APPLY COATINGS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, INCLUDING SURFACE PREPARATIONS AND COMPATIBILITY REQUIREMENTS BETWEEN ALL COATINGS. AFTER ERECTION TOUCH UP ALL AREAS WHERE PAINT OR GALVANIZING IS MISSING OR DAMAGED INCLUDING FIELD WELDS. COLOR SHALL BE AS DETERMINED BY THE OWNER OR ARCHITECT.

   (A) EXTERIOR EXPOSED STEEL AND LINTELS. TO BE HOT-DIPPED GALVANIZED.

   (B) ALL OTHER STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH A RUST INHIBITIVE PRIMER.

5. ALL CONNECTIONS AND DETAILS NOT SPECIFICALLY INDICATED ON THE DRAWINGS ARE SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER.

6. SUBMIT SHOP DRAWINGS FOR STRUCTURAL STEEL FOR REVIEW PRIOR TO CONSTRUCTION.

CONCRETE:

1. CONCRETE DESIGN AND CONSTRUCTION SHALL CONFORM TO ACI 318 AND ACI 301.

2. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE:
   2.1. FOOTINGS 3,500psi, MAX. W/C RATIO = 0.49
   2.2. PIERS, FND. WALLS 3,500psi, MAX. W/C RATIO = 049
   2.3. SLAB ON GRADE 3,500psi, MAX. W/C RATIO = 0.50

3. LEVELING GROUT SHALL BE NON-SHRINK CONFORMING TO ASTM C1107 WITH A MINIMUM 2-DAY STRENGTH OF 5,000psi.

4. ALL CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE ENTRAINED AIR AS FOLLOWS:

MAXIMUM AGGREGATE SIZE	AIR CONTENT
2 in.	4% TO 6.5%
1.5 in.	4% TO 7%
1 in	4.5% TO 7%
0.75 in.	4.5% TO 7%

5. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, AND SHALL BE SUPPLIED IN SHEETS ONLY. THE WELDING Of REINFORCING BARS SHALL CONFORM TO ASTM A706 AND AWS D1.4.

6. THE CONTRACTOR SHALL FABRICATE ALL REINFORCEMENT AND FURNISH ALL ACCESSORIES, CHAIRS, SPACER BARS AND SUPPORTS NECESSARY TO SECURE THE REINFORCEMENT PRIOR TO POURING CONCRETE.

7. CLEAR COVER TO REINFORCING SHALL BE AS FOLLOWS UNLESS SHOWN OTHERWISE
   7.1. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH - 3"
   7.2. FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
      #6 AND LARGER - 2"
      #5 AND SMALLER - 1 1/2"
   7.3. CONCRETE NOT EXPOSED TO EARTH OR WEATHER;
      SLABS, WALLS - 3/4"
      ALL OTHER 1 - 1/2"

8. LAP SPLICES SHALL CONFORM TO THE REQUIREMENTS OF ACI 318 FOR CLASS "B" TENSION LAP SPLICES, UNLESS NOTED OTHERWISE.

9. HOOKS AND BENDS IN REINFORCING BARS SHALL CONFORM TO ACI 318 UNLESS SHOWN OTHERWISE ON THE DRAWINGS.

10. UNLESS SHOWN OTHERWISE, DOWELS INTO FOUNDATION ELEMENTS SHALL HAVE A STANDARD 90 DEGREE HOOK AND SHALL BE THE SAME SIZE AND QUANTITY PROVIDED IN PIERS AND WALLS ABOVE THE FOUNDATION.

11. PROVIDE A #4x4'-0"$_{LG}$ REBAR IN CONCRETE SLABS ACROSS ALL REENTRANT CORNERS OF RECTANGULAR SLAB OPENINGS AND AROUND THE PERIMETER OF ROUND SLAB OPENINGS.

12. PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING IN ALL WALLS AND FOOTINGS.

13. CONCRETE TESTING SHALL BE AS FOLLOWS:
   13.1. OBTAIN ONE COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIX EXCEEDING 5 CU. YD., BUT LESS THAN 25 CU. YD. PLUS ONE SET FOR EACH ADDITIONAL 50 CU. YD. OR FRACTION THEREOF (ASTM C172).
   13.2. OBTAIN: SLUMP (ASTM C143), AIR CONTENT (ASTM C231), TEMPERATURE (ASTM C1064), UNIT WEIGHT (ASTM C567), COMPRESSION TEST SPECIMENS (ASTM C31) FOR EACH COMPOSITE SAMPLE,
   13.3. CAST AND FIELD CURE ONE SET OF FOUR STANDARD CYLINDER SPECIMENS FOR EACH COMPOSITE SAMPLE. TEST (1) AT 7 DAYS, (2) AT 28 DAYS AND (1) AT 56 DAYS.

14. SUBMIT SHOP DRAWINGS FOR REINFORCING STEEL AND CONCRETE MIX DESIGNS TO THE ARCHITECT FOR REVIEW BEFORE CONSTRUCTION.

SOLID SAWN & LAMINATED LUMBER:

(REFERENCE STANDARD: AF & PA -NATIONAL DESIGN SPECIFICATIONS)

1. ALL LUMBER SHALL BE VISUALLY GRADED, DIMENSION LUMBER, SEASONED AND WITH 19% MAX. MOISTURE CONTENT, U.N.O., AND IN ACCORDANCE WITH THE FOLLOWING MINIMUM GRADE & MATERIAL PROPERTIES REQUIREMENTS:
   DFL, SPF NO. 2

2. GRADES SHALL BE DETERMINED IN ACCORDANCE WITH SPIB GRADING RULES AGENCY.

3. INSTALL BEAMS WITH CROWN UP.

4. ALL LVL MEMBER SHALL BE (MIN) :Fb = 2950psi,Fv = 295psi, E = 2,000,000psi.

5. ALL NAILS ARE COMMON WIRE NAILS UNLESS NOTED OTHERWISE.

MASONRY:

1. CONCRETE MASONRY DESIGN AND CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION Of ACI 530.

2. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90, TYPE I, GRADE N, MOISTURE CONTROLLED UNITS WITH F'm = 2,000psi.

3. MORTAR SHALL BE TYPE M OR S AND SHALL CONFORM TO ASTM CC70.

4. GROUT FOR FILLING BLOCK CORES SHALL CONFORM TO ASTM C476 WITH A MINIMUM COMPRESSIVE STRENGTH OF 2,000psi AT 28 DAYS. GROUT SHALL BE PLACED IN LIFTS NOT EXCEEDING 7 COURSES IN HEIGHT UNLESS OTHERWISE APPROVED BY THE ENGINEER.

5. FULL HEAD AND BED JOINTS SHALL BE PROVIDED.

6. COORDINATE LOCATION OF ALL MASONRY WALLS, PARTITIONS AND OPENINGS WITH ARCHITECTURAL DRAWINGS.

7. ALL LINTELS AT MASONRY OPENINGS SHALL HAVE 4" MIN. OR 1" FOR EACH FOOT OF SPAN OF BEARING AT EACH END. ALL EXTERIOR LINTELS SHALL BE HOT DIPPED GALVANIZED.

8. SUBMIT GROUT AND MORTAR MIX DESIGNS, AND CMU PRODUCT DATA TO THE ARCHITECT FOR REVIEW BEFORE CONSTRUCTION.

COLD-FORMED STEEL:

1. ALL LIGHT GAGE FRAMING SHALL CONFORM TO THE CURRENT NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.

2. MEMBERS TO HAVE MINIMUM YIELD STRESS OF 50ksi AND SHALL HAVE A MINIMUM FLANGE WIDTH OF 1 5/8" AND A RETURN LIP LENGTH Of 1/2". WHERE FLANGE WIDTHS OF 2" ARE SPECIFIED, THE RETURN LIP LENGTH SHALL BE 5/8".

3. SIZES AND GAGE SHOWN ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS ARE MINIMUM.

4. PROVIDE ALL ACCESSORIES, SUCH AS TRACKS, CLIPS, WEB STIFFENERS, AND CONNECTORS REQUIRED FOR A COMPLETE INSTALLATION AND AS RECOMMENDED BY THE MANUFACTURER.

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
1/12/26 75% BID SET
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

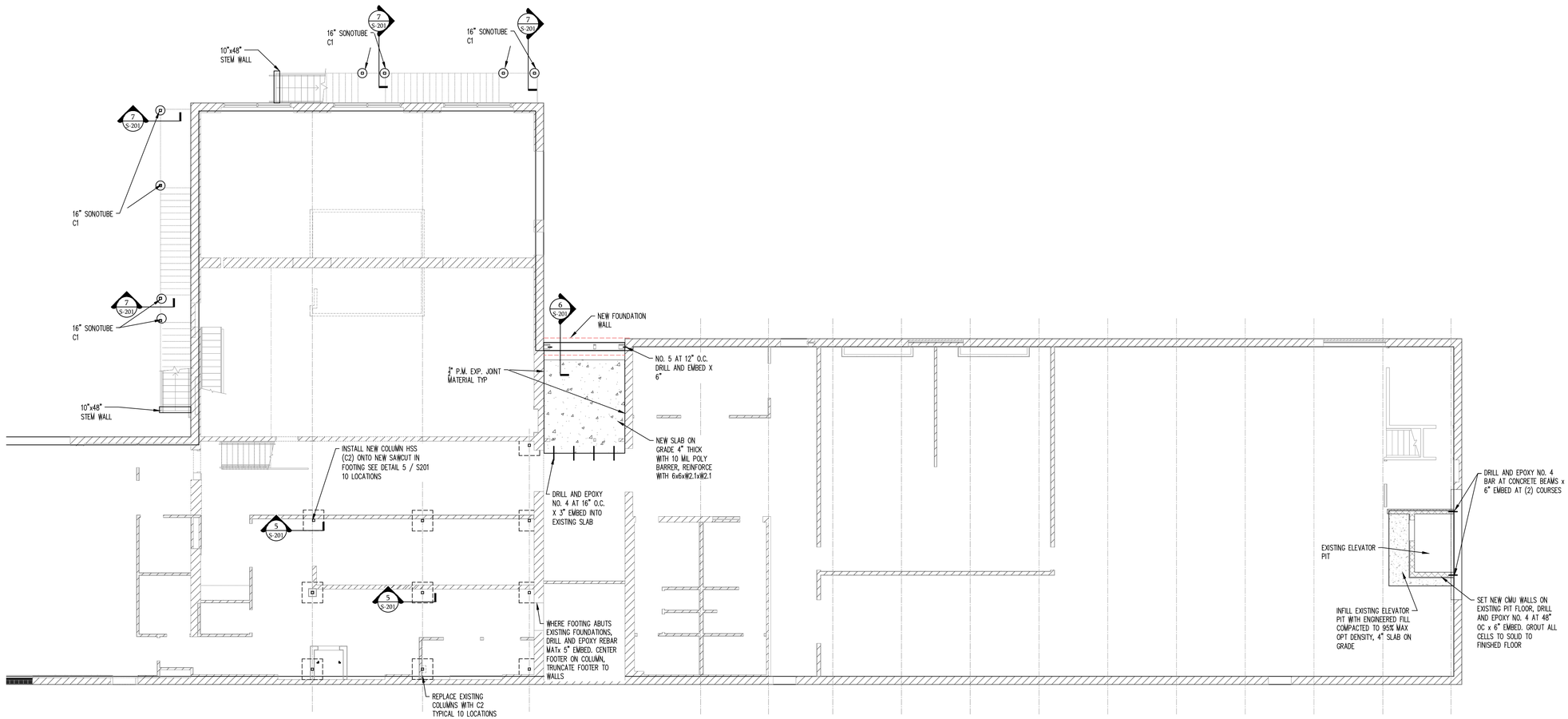
TITLE:
GENERAL NOTES

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: S-100

Petrilli Structural
& Consulting Engineering P.C.
245 KINSEY AVENUE
KENMORE, N.Y. 14217
Tel. 716.854.3508 Fax 716.854.1984



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

PLAN NOTES

1) TOP OF FINISHED FLOOR SLAB AT REFERENCE ELEVATION 0'-0" UNLESS OTHERWISE NOTED [+ OR -] FROM THE REFERENCE ELEVATION.

2) S.O.G. CONSTRUCTION TO BE 4" SLAB ON GRADE (U.O.N. ON PLAN) REINFORCED WITH 6x6xW2.1xW2.1 WWF REINFORCING OVER 10 MIL POLY VAPOR BARRIER OVER 6" #2 CRUSHED STONE ON PROOF ROLLED SUBGRADE

3) C1 AND C2 HSS4x4x$\frac{1}{4}$" SEE DETAIL SHEET S201 FOR BASE PLATE AND ANCHORAGES.

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
1/12/26 75% BID SET
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

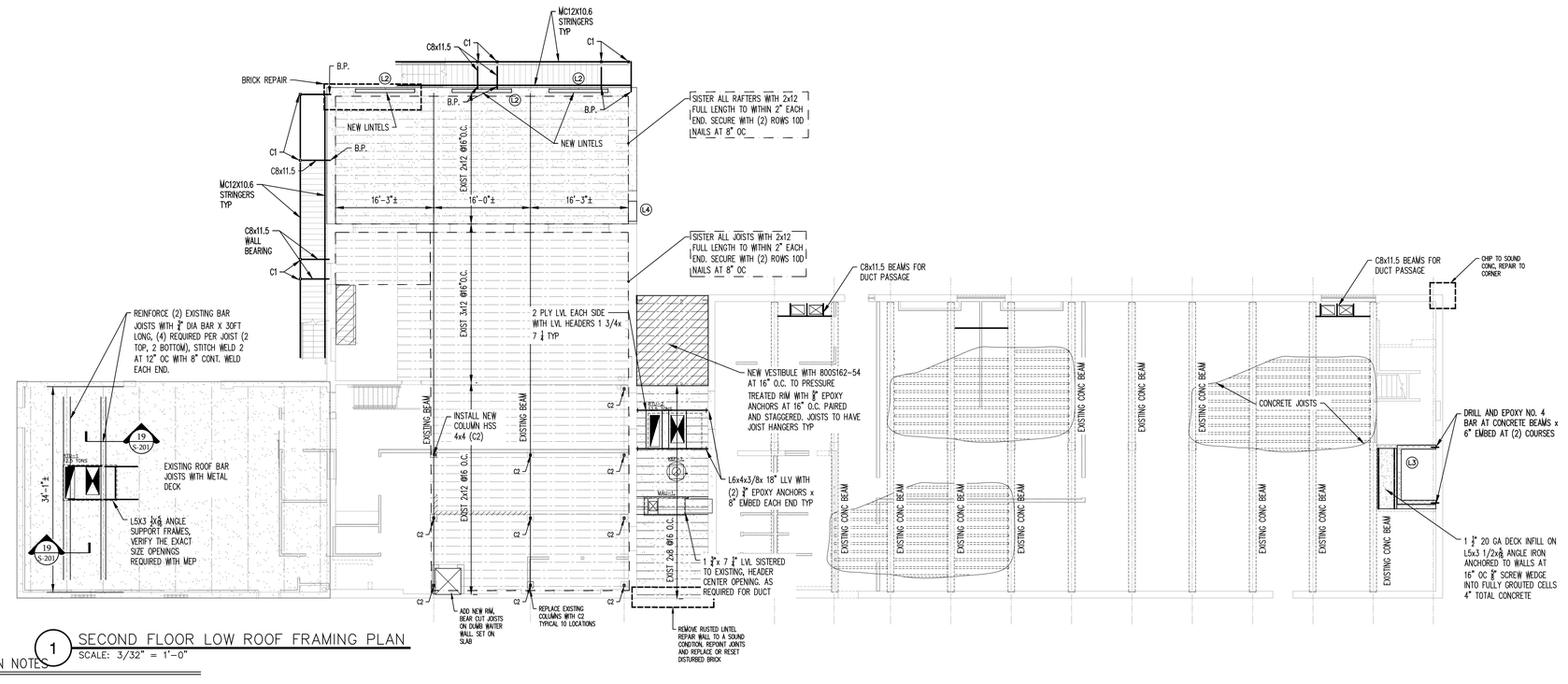
TITLE:
FOUNDATION PLAN

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: S-101

Petrilli Structural & Consulting Engineering P.C.
249 KINSEY AVENUE
KENMORE, N.Y. 14217
Tel. 716.854.3500 Fax 716.854.1984



1 SECOND FLOOR LOW ROOF FRAMING PLAN
SCALE: 3/32" = 1'-0"

PLAN NOTES

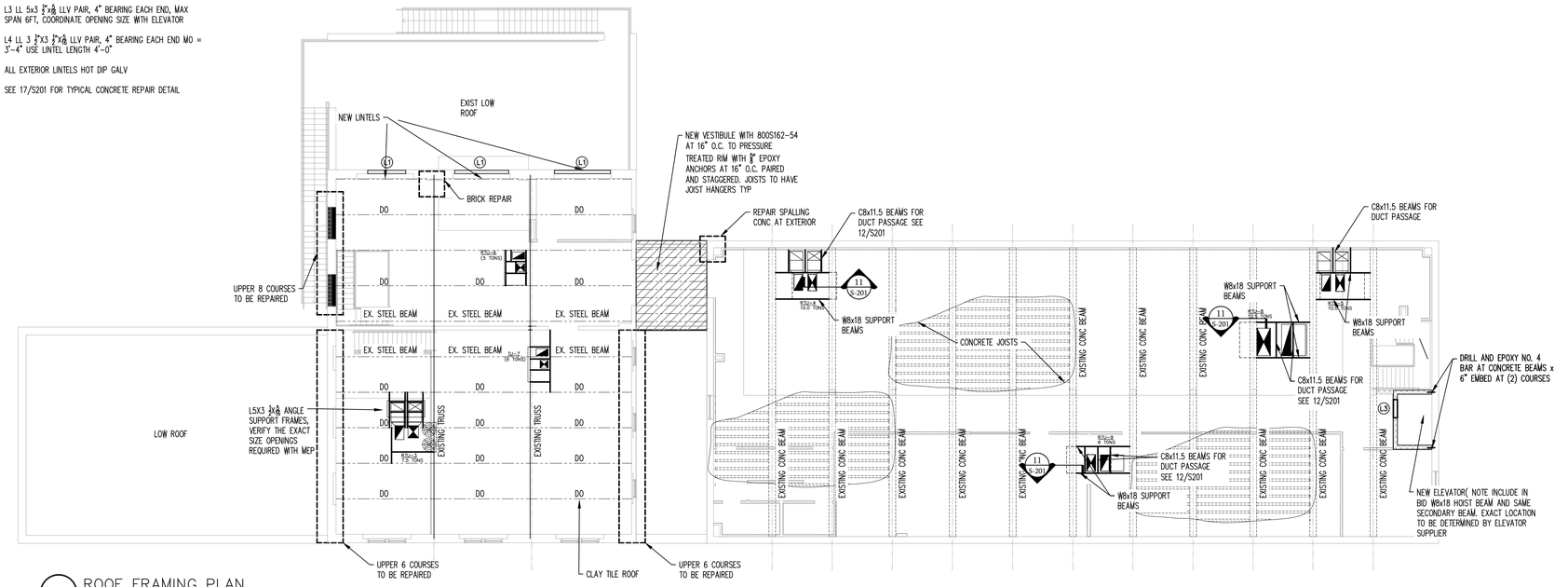
1) L1 AND L2 W8x18 WITH 3/8" BOTTOM PLATE VIF WALL WIDTH AND OPENING, 8" BEARING EACH END.

L3 LL 5x3 1/2"x5/16 LLV PAIR, 4" BEARING EACH END, MAX SPAN 6FT, COORDINATE OPENING SIZE WITH ELEVATOR

L4 LL 3 1/2"X3 1/2"X5/16 LLV PAIR, 4" BEARING EACH END MO = 3'-4" USE LINTEL LENGTH 4'-0"

ALL EXTERIOR LINTELS HOT DIP GALV

SEE 17/S201 FOR TYPICAL CONCRETE REPAIR DETAIL



2 ROOF FRAMING PLAN
SCALE: 3/32" = 1'-0"

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
1/12/26 75% BID SET
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

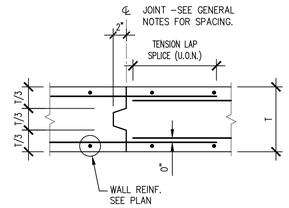
TITLE:
SECOND FLOOR & ROOF FRAMING PLAN

SILVESTRI ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

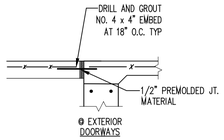
SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: S-102

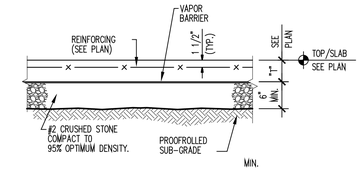
Petrilli Structural & Consulting Engineering P.C.
249 KENSEY AVENUE
KENMORE, N.Y. 14217
Tel. 716.854.3500 Fax 716.854.1984



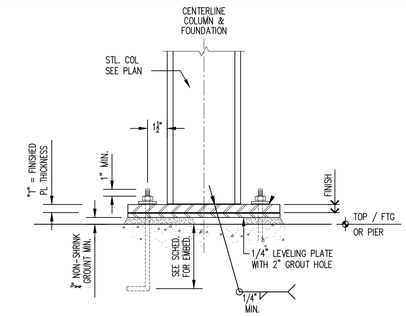
1 TYP. WALL CONSTR. JOINT
SCALE: NONE



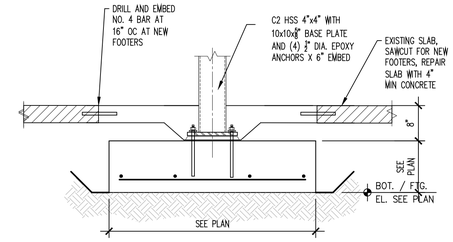
2 TYP SLAB AT EXTERIOR DOORS
SCALE: NONE



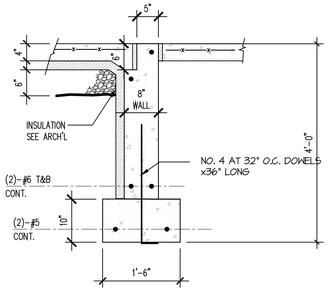
3 TYPICAL SLAB ON GRADE
SCALE: NONE



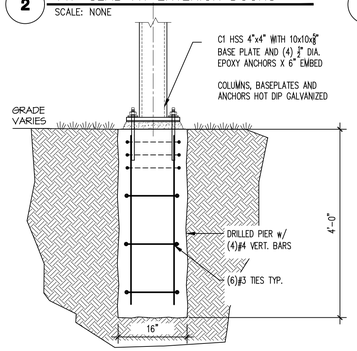
4 TYP. STEEL COLUMN BASE
SCALE: NONE



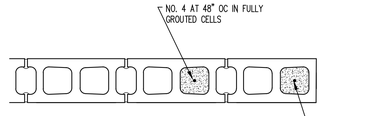
5 FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



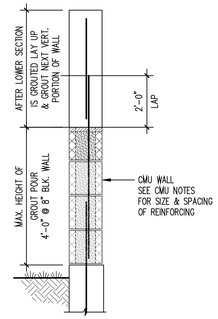
6 FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



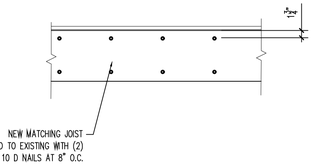
7 FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



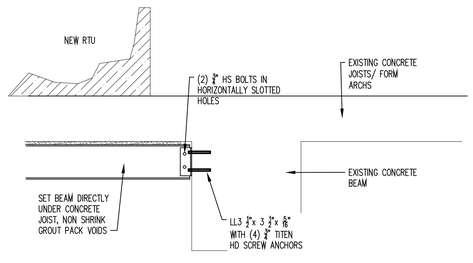
8 REINFORCING AT MASONRY WALLS
SCALE: NONE



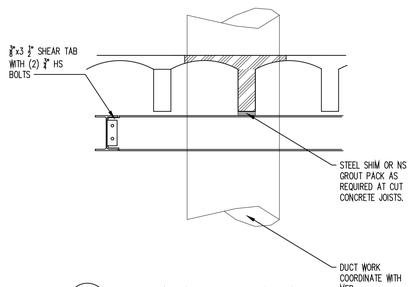
9 GROUTING AND REINFORCING
SCALE: NONE



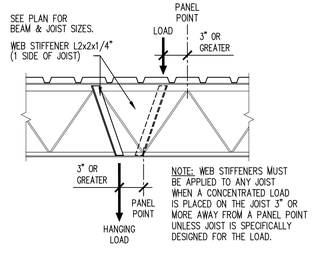
10 JOIST REPAIR / SISTERING
SCALE: NONE



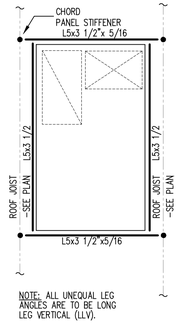
11 SECTION AT RTU SUPPORTS
SCALE: 3/4" = 1'-0"



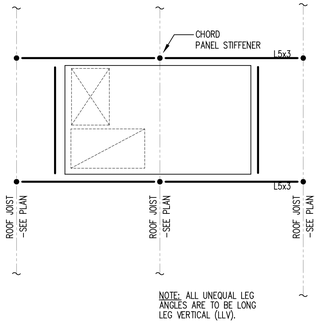
12 SECTION AT DUCT PASSAGE
SCALE: 3/4" = 1'-0"



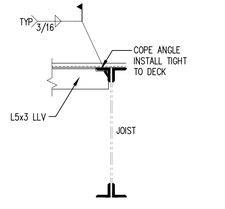
13 WEB STIFFENER FOR "K" AND "LH" JOISTS
SCALE: NONE



14 TYPICAL ROOF UNIT SUPPORT
SCALE: NONE

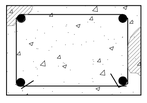


15 TYPICAL ROOF UNIT SUPPORT
SCALE: NONE



SIMILAR CONNECTION AT ANGLE TO ANGLE

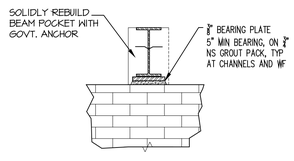
16 SECTION
SCALE: NONE



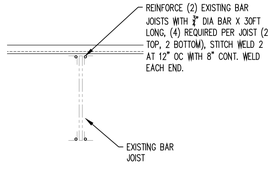
1. CHIP AND REMOVE TO SOUND CONCRETE, IF MORE THAN 50% OF THE BAR IS EXPOSED, REMOVE CONCRETE TO 1" BEHIND THE BAR.

2. WIRE BRUSH CLEAN BAR, COAT WITH ANTI CORROSION COATING, APPLY BONDING AGENT AND POLYMER REPAIR MORTAR.

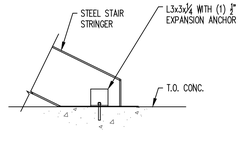
17 TYPICAL CONCRETE REPAIR
SCALE: NONE



18 TYPICAL STEEL BEAM BEARING ON BRICK
SCALE: NONE



19 BAR JOIST REINFORCING
SCALE: NONE



20 DETAIL – STRINGER TO FOUNDATION
SCALE: N.T.S.

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
1/12/26 75% BID SET
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:
DETAILS

SILVESTRI ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: S-201

Petrilli Structural & Consulting Engineering P.C.
245 KINSEY AVENUE
BUFFALO, NY 14214
Tel: 716.854.3568 Fax:716.854.1984

GENERAL NOTES

- CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE NEW YORK STATE BUILDING CODES, OSHA STANDARDS AND FIRE SAFETY CODE / RELEVANT SECTIONS OF THE N.F.P.A. & ANY LOCAL CODES BEING MORE RESTRICTIVE THAN THE MINIMUMS LISTED.
- CONSTRUCTION MEANS, METHODS, TECHNIQUES AND CRAFTSMANSHIP ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. G.C. SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. CONTACT ARCHITECT IF MAJOR DISCREPANCIES OCCUR BETWEEN DRAWINGS AND EXISTING CONDITIONS.
- THE CONTRACTOR IS REQUIRED TO INSPECT THE PROJECT SITE IN ORDER TO DETERMINE THE EXTENT OF THE REQUIRED WORK. THIS INSPECTION SHALL BE COMPLETED PRIOR TO THE SUBMISSION OF ANY PROPOSAL TO COMPLETE THIS PROJECT. INSPECTION TIMES SHALL BE COORDINATED WITH THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL INFORMATION ON THE DRAWINGS.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF THE RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF THE WORK. THESE DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTIONS AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATION TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL BID & PERFORM THE WORK IN ACCORDANCE WITH THE FIELD CONDITIONS.
- ALL DIMENSIONS SHOWN FOR EXISTING STRUCTURES ARE BASED ON RECORD DRAWINGS AND FIELD MEASUREMENTS. THE CONTRACTOR IS ADVISED THAT SAID DRAWINGS MAY NOT ACCURATELY REFLECT AS BUILT CONDITIONS. ACCURATE FIELD MEASUREMENTS SHOULD BE MADE PRIOR TO ORDERING ANY PREFABRICATED MATERIALS. DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND SHALL BE REFLECTED ON THE CONTRACTORS SHOP DRAWINGS.
- THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS FOR THIS PROJECT WILL BE COMPLETED TO THE SCOPE OF THE PROJECT IN COMPLIANCE WITH THE OWNER AND DESIGN TEAM. ANY CHANGES TO THESE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL ONLY BE DONE BY A CHANGE ORDER THAT IS APPROVED BY THE OWNER'S REPRESENTATIVE.
- CONSIDERATION WILL NOT BE GRANTED FOR ANY ALLEGED MISUNDERSTANDINGS AS TO THE AMOUNT AND / OR SCOPE OF WORK TO BE PERFORMED. TENDER OF PROPOSAL SHALL CONVEY FULL AGREEMENT TO THE ITEMS, AND CONDITIONS INDICATED IN THE CONSTRUCTION DOCUMENTS. SHOULD THE CONTRACTOR FIND DISCREPANCIES OR OMISSIONS IN THE CONSTRUCTION DOCUMENTS OR BE IN DOUBT AS TO THE INTENT THEREOF, THE CONTRACTOR SHALL IMMEDIATELY OBTAIN CLARIFICATION FROM THE ARCHITECT PRIOR TO SUBMITTING A PROPOSAL FOR THE WORK.
- ALL OWNER SUPPLIED ITEMS WILL BE COORDINATED WITHIN THE GENERAL CONTRACTOR'S CONSTRUCTION SCHEDULES PRIOR TO COMMENCEMENT OF ANY WORK.
- THE CONTRACTOR SHALL COORDINATE HIS WORK AND SCHEDULE WITH THE OWNER FOR ALL BUILDING AND CONSTRUCTION SIGNAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF HIS WORK AND SCHEDULE WITH WORK BEING PERFORMED BY OTHERS AND THE USER/OWNER OF THE BUILDING.
- ALL DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE. DO NOT SCALE DRAWINGS. ALL DIMENSIONS ARE TO FACE OF CONCRETE OR MASONRY, CENTERLINE OF COLUMNS AND BEAMS, AND FINISH TO FINISH, UNLESS OTHERWISE NOTED.
- THE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION PRIOR TO PROCEEDING WITH SAID WORK.
- DETAILS MARKED "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.
- ALL SYMBOLS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING SOME, OR THEIR EXACT MEANING, THE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION.
- CONTRACTOR SHALL VERIFY AND ESTABLISH THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WITHIN THE WORK AREA, AND SHALL COORDINATE WITH THE OWNER AND THE UTILITY COMPANIES PRIOR TO THE START OF THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE ALL SHORING AND BRACING REQUIRED TO ADEQUATELY PROTECT PERSONAL AND ADJACENT PROPERTY AND TO INSURE SAFETY OF THE STRUCTURE THROUGHOUT THE CONSTRUCTION PERIOD.
- ALL CEILING HEIGHTS AS SHOWN ON DETAILS OR PLANS OR NOTES ARE FROM TOP OF CONCRETE DECK TO FINISH CEILING. USE OF THE TERM ABOVE FINISH FLOOR (A.F.F.) MEANS MEASURED FROM THE TOP OF CONCRETE DECK. CONTRACTOR SHALL ALLOW FOR AND COORDINATE WORK WITH FLOOR FINISH MATERIAL AND INSTALLATION METHOD.
- PROVIDE INDEPENDENT SUSPENSION FOR ALL LIGHT FIXTURES. SUSPENSION FOR CEILING AND LIGHT FIXTURES SHALL BE INDEPENDENT OF SUSPENSION FOR DUCT WORK.
- ALL EQUIPMENT AND MATERIALS INSTALLED IN THIS JOB SHALL BE NEW AND FREE OF ANY DEFECTS UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL RECORD ALL DEVIATIONS FROM THE DESIGN DOCUMENTS IN THE DRAWINGS, AND PROVIDE A COPY TO THE ARCHITECT UPON THE COMPLETION OF WORK.
- PROVIDE APPROVED SEPARATION BY MEANS OF COATINGS, GASKETS, OR OTHER EFFECTIVE MEANS TO PREVENT GALVANIC CORROSION BETWEEN ALL DISSIMILAR METALS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS OF THIS PROJECT TO ADJACENT PROPERTY, UTILITIES, PAVEMENT, LANDSCAPING, STRUCTURES OR IMPROVEMENTS OF ANY KIND. THE GENERAL CONTRACTOR SHALL REPAIR ALL SUCH DAMAGE D ITEMS TO THE CONDITION THEY WERE IN PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES OR BETTER.
- WHERE IT IS NECESSARY TO INSURE STABILITY, CONTRACTOR IS TO PROVIDE ADDITIONAL ANCHORING AND/OR BLOCKING IN STUD PARTITIONS OR BRACE PARTITIONS ABOVE CEILINGS.
- REMOVE EXISTING DRYWALL AS REQUIRED TO ACCOMMODATE NEW ROOF PENETRATIONS. REPLACE DRYWALL AFTER EQUIPMENT INSTALLATION TO BE TIGHT TO NEW EQUIPMENT.
- ANY PENETRATIONS THROUGH EXISTING RATED CEILING ASSEMBLY ARE TO HAVE UL APPROVED FIRE STOPPING & FIRE SEALANT SYSTEMS.

GENERAL WALL NOTES

- SEE SPECIFICATIONS FOR APPLICATIONS OF GYPSUM PRODUCTS, UNLESS NOTED ON DRAWINGS. REFER TO SPECIFICATIONS FOR SPECIAL APPLICATIONS, THICKNESS, AND TYPES. (I.E. MOLD & MOISTURE RESISTANCE, TILE BACKER BOARDS, ETC.)
- REFER TO THE LATEST EDITION OF UNDERWRITERS LABORATORIES, INC. FIRE RESISTANCE DIRECTORY FOR ADDITIONAL REQUIREMENTS ON UL RATED ASSEMBLIES AS NOTED IN THE WALL SCHEDULE.
- USE ONLY PARTITIONS IDENTIFIED ON THE PLANS.
- STC = SOUND TRANSMISSION CLASS - REFER TO THE WALL SCHEDULE IN PLAN FOR WALLS THAT ARE SOUND RATED.
- ALL SEALANTS IN RATED WALL LOCATIONS REFERENCED IN THE WALL TYPE DETAILS SHALL BE SELECTED AND INSTALLED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE UNDERWRITERS LABORATORIES, INC FIRE RESISTANCE DIRECTORY. IN ADDITION TO FIRE RESISTANCE, WALL LOCATIONS CALLED OUT WITH REQUIRED ACOUSTICAL VALUE, AS NOTED IN WALL SCHEDULE, SHALL HAVE SEALANTS THAT MAINTAIN THE MINIMUM SOUNDS VALUE OF THE WALL PARTITION.
- FIRE CAULK ALL PENETRATIONS IN RATED WALL ASSEMBLIES.

SOUND INSULATION NOTES

- ASSEMBLIES SHOULD BE AIRTIGHT. HAIRLINE CRACKS AND HOLES ARE NOT ALLOWED.
- RECESSED WALL FIXTURES SUCH AS CABINETS, OUTLETS, AND OTHER ITEMS WHICH PENETRATE THE GYPSUM BOARD SURFACE SHOULD NOT BE LOCATED BACK TO BACK IN THE SAME STUD CAVITY.
- ANY OPENINGS CUT FOR ANY FIXTURES SHALL BE CAREFULLY CUT TO SIZE, PROPERLY FASTENED, INSULATED PER WALL ASSEMBLY AND PROPERLY CAULKED.
- THE ENTIRE PERIMETER OF A SOUND INSULATING ASSEMBLY MUST BE MADE AIRTIGHT TO PREVENT SOUND FROM "FLANKING".
- AN ACOUSTICAL SEALANT SHOULD BE USED TO SEAL BETWEEN THE SOUND INSULATING ASSEMBLY AND ALL DISSIMILAR ASSEMBLIES AND BETWEEN THE ASSEMBLY AND SIMILAR SURFACES WHERE PERIMETER RELIEF IS REQUIRED. TAPING AND CAULKING OF GYPSUM BOARD WALL AND WALL-CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIR SEAL AT THESE LOCATIONS.
- ALL SEALANTS IN RATED WALL LOCATIONS REFERENCED IN THE WALL TYPE DETAILS SHALL BE SELECTED AND INSTALLED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE UNDERWRITERS LABORATORIES, INC FIRE RESISTANCE DIRECTORY. IN ADDITION TO FIRE RESISTANCE, WALL LOCATIONS CALLED OUT WITH REQUIRED ACOUSTICAL VALUE, AS NOTED IN WALL SCHEDULE, SHALL HAVE SEALANTS THAT MAINTAIN THE MINIMUM SOUNDS VALUE OF THE WALL PARTITION.
- ASTM RECOMMENDED PRACTICES E-497 SHOULD BE FOLLOWED FOR GOOD SOUND CONTROL. ALSO CONSULT THE MANUFACTURER OF THE GYPSUM BOARD FOR ANY SPECIAL RECOMMENDATIONS RELATING TO THEIR SYSTEM.

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____
DRAFTER _____
JOB CAPT. W. Manhardt
INTERIORS S. Shank

SEAL:

TITLE:
GENERAL NOTES

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-001

ANSI 2017 ICC A117.1 = ACCESSIBILITY

THIS SHEET CONTAINS EXCERPTS FROM ANSI 2017 ICC A117.1, REFER TO FULL DOCUMENT FOR MORE INFORMATION.

CHAPTER 3 BUILDING BLOCKS

301 GENERAL

301.1 Scope. The provisions of chapter 3 shall apply where required by the scoping provisions adopted by the administrative authority or by chapters 4 through 11.

301.2 Overlap. Unless otherwise specified, clear floor spaces, clearances at fixtures, maneuvering clearances at doors, and turning spaces shall be permitted to overlap.

302 FLOOR SURFACES

302.1 General. Floor surfaces shall be stable, firm, and slip resistant, and shall comply with Section 302. Changes in level in floor surfaces shall comply with Section 303.

302.2 Carpet. Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. The pile shall be 1/2 inch maximum in height. Exposed edges of carpet shall be fastened to the floor and shall have trim along the entire length of the exposed edge. Carpet edge trim shall comply with Section 303.

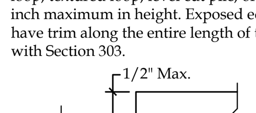


FIGURE 302.2 CARPET ON FLOOR SURFACES

302.3 Openings. Openings in floor surfaces shall be of a size that does not permit the passage of a ½ inch diameter sphere, except as allowed in Sections 407.4.3, 408.4.3, 409.4.3, 410.4, and 805.10. Elongated openings shall be placed so that the long dimension is perpendicular to the predominant direction of travel.

303 CHANGES IN LEVEL

303.1 General. Changes in level in floor surfaces shall comply with Section 303.

303.2 Vertical. Changes in level of 1/4 inch maximum in height shall be permitted to be vertical.

303.3 Beveled. Changes in level greater than 1/4 inch in height and not more than 1/2 inch maximum in height shall be beveled with a slope not steeper than 1:2.

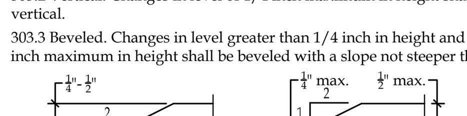


FIGURE 303.3 BEVELED CHANGES IN LEVEL

303.4 Ramps. Changes in level greater than 1/2 inch in height shall be by a ramp complying with Section 405 or by a curb ramp complying with Section 406.

304 TURNING SPACE

304.1 General. A turning space shall comply with Section 304.

304.2 Floor Surface. Floor surfaces of a turning space shall comply with Section 302. Changes in level shall not be permitted within the turning space.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

304.3 Size. Turning spaces shall comply with Section 304.3.1 or 304.3.2.

304.3.1 Circular Space.

304.3.1.1 New buildings and facilities. In new buildings and facilities, the turning space shall be a circular space with a 67-inch minimum diameter.

304.3.1.1.1 Overlap. Turning spaces shall be permitted to include knee and toe clearance complying with Section 306. Where the turning space includes knee and toe clearances under an obstruction, the overlap shall comply with all of the following:

1. The depth of the overlap shall not be more than 10 inches, and
2. The depth shall not exceed the depth of the knee and toe clearances provided, and
3. The overlap shall be permitted only within the turning circle area shown shaded in Figure 304.3.1.1.

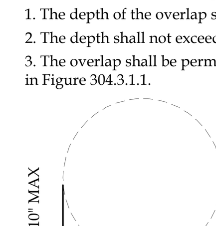


FIGURE 304.3.1.1 CIRCULAR TURNING SPACE - NEW BUILDINGS SIZE AND OVERLAP

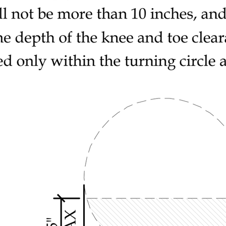


FIGURE 304.3.1.2 CIRCULAR TURNING SPACE - EXISTING BUILDINGS SIZE AND OVERLAP

304.3.1.2 Existing buildings and facilities. In existing buildings and facilities, the turning space shall be a circular space with a 60-inch minimum diameter.

304.3.1.2.1 Overlap. Turning spaces shall be permitted to include knee and toe clearance complying with Section 306.

304.3.2 T-Shaped Space.

304.3.2.1 New buildings and facilities. In new buildings and facilities, the turning space shall be a T-shaped space complying with one of the following:

1. A T-shaped space, clear of obstruction, that fits within an area 68 inches wide and 60 inches deep, with two arms and one base that are all 36 inches minimum in width. Each arm shall be 16 inches minimum from each side of the base located opposite the other, and the base shall extend 24 inches minimum from the arms. At the intersection of each arm and the base, the interior corners shall be chamfered for 8 inches minimum along both the arm and along the base.
2. A T-shaped space, clear of obstruction, that fits within an area 64 inches wide and 60 inches deep, with two arms 38 inches minimum in width and a base 42 inches minimum in width. Each arm shall extend 11 inches minimum from each side of the base, located opposite the other, and the base shall extend 22 inches minimum from each arm.
3. A T-shaped space, clear of obstruction, 64 inches wide and 60 inches deep, with two arms and one base 40 inches minimum in width. Each arm shall extend 12 inches minimum from each side of the base and the base shall extend 20 inches minimum from each arm.

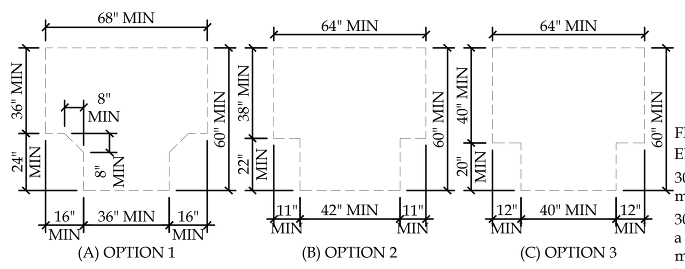


FIGURE 304.3.2.1 T-SHAPED TURNING SPACE NEW BUILDINGS

304.3.2.1.1 Overlap. Turning spaces shall be permitted to include knee and toe clearance complying with Section 306 of either the base or one arm. For Option 1, the base or arm is the portion beyond the chamfer.

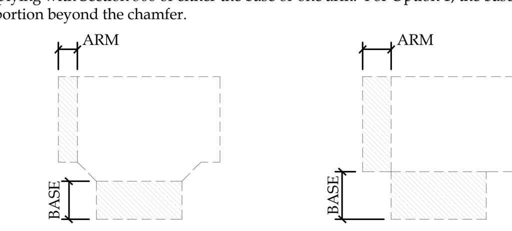


FIGURE 304.3.2.1.1 T-SHAPED TURNING SPACE NEW BUILDINGS - OVERLAP

304.3.2.2 Existing buildings and facilities. In existing buildings and facilities, the turning space shall be a T-shaped space within a 60-inch minimum square, with arms and base 36 inches minimum in width. Each arm of the T shall be clear of obstructions 12 inches minimum in each direction, and the base shall be clear of obstructions 24 inches minimum.

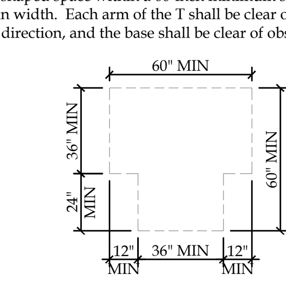


FIGURE 304.3.2.2 T-SHAPED TURNING SPACE EXISTING BUILDINGS - SIZE

304.3.2.2.1 Overlap. Turning spaces shall be permitted to include knee and toe clearance complying with Sections 306 only at the end of either the base or one arm.

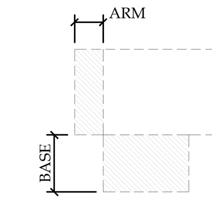


FIGURE 304.3.2.2.1 T-SHAPED TURNING SPACE - EXISTING BUILDINGS OVERLAP

304.4 Door Swing. Unless otherwise specified, doors shall be permitted to swing into turning spaces.

305 CLEAR FLOOR SPACE

305.1 General. A clear floor space shall comply with Section 305.

305.2 Floor Surfaces. Floor surfaces of a clear floor space shall comply with Section 302. Changes in level are not permitted within the clear floor space.

EXCEPTION: Slopes not steeper than 1:48 shall be permitted.

305.3 Size.

305.3.1 New buildings and facilities. In new buildings and facilities, the clear floor space shall be 52 inches minimum in length and 30 inches minimum in width.

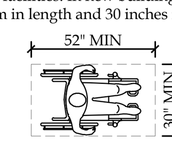


FIGURE 305.3.1 SIZE OF CLEAR FLOOR SPACE - NEW BUILDINGS

305.3.2 Existing buildings and facilities. In existing buildings and facilities, the clear floor space shall be 40 inches minimum in length and 30 inches minimum in width.

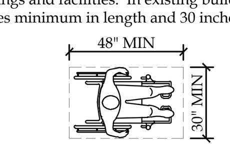


FIGURE 305.3.2 SIZE OF CLEAR FLOOR SPACE - EXISTING BUILDINGS

305.4 Knee and Toe Clearance. Unless otherwise specified, clear floor space shall be permitted to include knee and toe clearance complying with Section 306.

305.5 Position. Unless otherwise specified, clear floor spaces shall be positioned for either forward or parallel approach to an element.

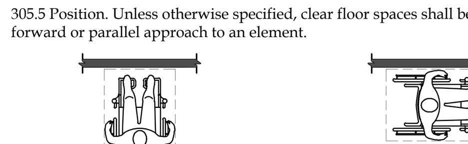


FIGURE 305.5(A) POSITION OF CLEAR FLOOR SPACE - FORWARD

FIGURE 305.5(b) POSITION OF CLEAR FLOOR SPACE - PARALLEL

305.6 Approach. One full, unobstructed side of the clear floor space shall adjoin or overlap an accessible route or adjoin another clear floor space.

305.7 Alcoves. If a clear floor space is in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances complying with Sections 305.7.1 and 305.7.2 shall be provided, as applicable.

305.7.1 Parallel Approach. Where the clear floor space is positioned for a parallel approach, the alcove shall be 60 inches minimum in width where the depth exceeds 15 inches.

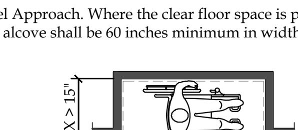


FIGURE 305.7.1 MANEUVERING CLEARANCE IN AN ALCOVE PARALLEL APPROACH

305.7.2 Forward Approach. Where the clear floor space is positioned for a forward approach, the alcove shall be 36 inches minimum in width where the depth exceeds 24 inches.

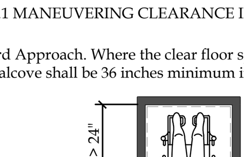


FIGURE 305.7.2 MANEUVERING CLEARANCE IN AN ALCOVE FORWARD APPROACH

306 KNEE AND TOE CLEARANCE

306.1 General. Where space beneath an element is included as part of clear floor space at an element, clearance at an element, or a turning space, the space shall comply with Section 306. Additional space shall not be prohibited beneath an element, but shall not be considered as part of the clear floor space or turning space.

306.2 Toe Clearance.

306.2.1 General. Space beneath an element between the floor and 9 inches above the floor shall be considered toe clearance and shall comply with Section 306.2.

306.2.2 Maximum Depth. Toe clearance shall be permitted to extend 25 inches maximum under an element.

306.2.3 Minimum Depth. Where toe clearance is required at an element as part of a clear floor space complying with Section 305, the toe clearance shall extend 17 inches minimum beneath the element.

306.2.4 Additional Clearance. Space extending greater than 6 inches beyond the available knee clearance at 9 inches above the floor shall not be considered toe clearance.

306.2.5 Width. Toe clearance shall be 30 inches minimum in width.

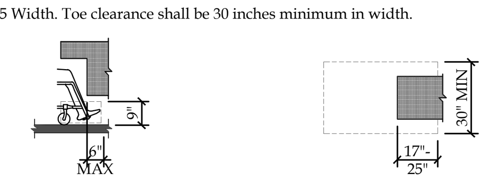


FIGURE 306.2(A) TOE CLEARANCE - ELEVATION

FIGURE 306.2(B) TOE CLEARANCE - PLAN

306.3 Knee Clearance.

306.3.1 General. Space beneath an element between 9 inches and 27 inches above the floor shall be considered knee clearance and shall comply with Section 306.3.

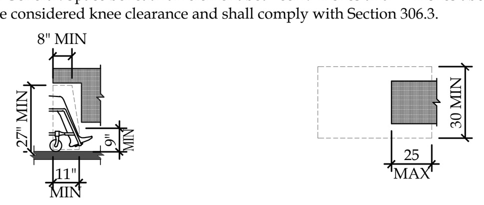


FIGURE 306.3(A) KNEE CLEARANCE - ELEVATION

FIGURE 306.3(B) KNEE CLEARANCE - PLAN

306.3.2 Maximum Depth. Knee clearance shall be permitted to extend 25 inches maximum under an element at 9 inches above the floor.

306.3.3 Minimum Depth. Where knee clearance is required beneath an element as part of a clear floor space complying with Section 305, the knee clearance shall be 11 inches minimum in depth at 9 inches above the floor, and 8 inches minimum in depth at 27 inches above the floor.

306.3.4 Clearance Reduction. Between 9 inches and 27 inches above the floor, the knee clearance shall be permitted to be reduced at a rate of 1 inch in depth for each 6 inches in height.

306.3.5 Width. Knee clearance shall be 30 inches minimum in width.

307 PROTRUDING OBJECTS

307.1 General. Protruding objects on circulation paths shall comply with Section 307.

307.2 Protrusion Limits. Objects with leading edges more than 27 inches and not more than 80 inches above the floor shall protrude 4 inches maximum horizontally into the circulation path.

EXCEPTION: Handrails shall be permitted to protrude 4 ½ inches maximum.

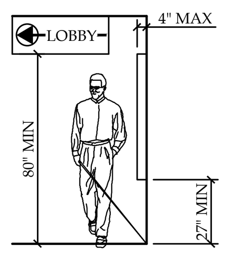


FIGURE 307.2 LIMITS OF PROTRUDING OBJECTS

307.3 Post-Mounted Objects. Objects on posts or pylons shall be permitted to overhang 4 inches maximum where more than 27 inches and not more than 80 inches above the floor. Objects on multiple posts or pylons where the clear distance between the posts or pylons is greater than 12 inches shall have the lowest edge of such object either 27 inches maximum or 80 inches minimum above the floor.

EXCEPTION: Sloping portions of handrails between the top and bottom riser of stairs and above the ramp run shall not be required to comply with Section 307.3.

307.4 Vertical Clearance. Vertical clearance shall be 80 inches minimum. Rails or other barriers shall be provided where the vertical clearance is less than 80 inches. The leading edge of such rails or barrier shall be located 27 inches maximum above the floor.

EXCEPTION: Door closers and door stops shall be permitted to be 78 inches minimum above the floor.

307.5 Required Clear Width. Protruding objects shall not reduce the clear width required for accessible routes.

308 REACH RANGES

308.1 General. Reach ranges shall comply with Section 308.

308.2 Forward Reach.

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the floor.

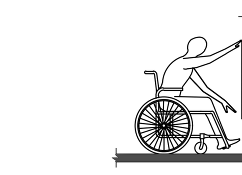


FIGURE 308.2.1 UNOBSTRUCTED FORWARD REACH

308.2.2 Obstructed High Reach. Where a high forward reach is over an obstruction, the clear floor space complying with Section 305 and knee and toe clearance complying with Section 306 shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches maximum above the floor where the reach depth is 20 inches maximum. The high forward reach shall be 44 inches maximum above the floor where the reach depth over the obstruction is greater than 20 inches and not more than 25 inches maximum.

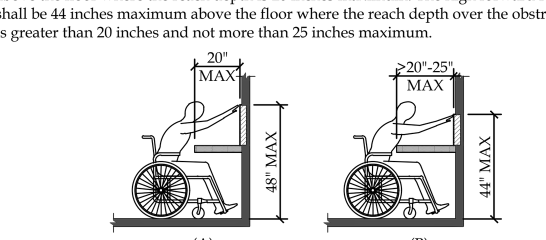


FIGURE 308.2.2 OBSTRUCTED HIGH FORWARD REACH

308.3 Side Reach.

308.3.1 Unobstructed. Where a clear floor space complying with Section 305 allows a parallel approach to an element and the edge of the clear floor space is 10 inches maximum from the element, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the floor.

EXCEPTIONS:

1. Existing elements that are not altered shall be permitted at 54 inches maximum above the floor.
2. Operable parts on fuel dispensers installed on existing curbs shall be permitted at 54 inches maximum above the floor.

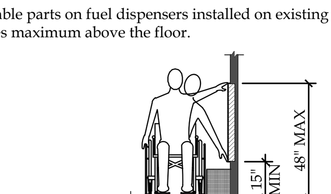


FIGURE 308.3.1 UNOBSTRUCTED SIDE REACH

308.3.2 Obstructed High Reach. Where a clear floor space complying with Section 305 allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches maximum above the floor and the depth of the obstruction shall be 24 inches maximum. The high side reach shall be 48 inches maximum above the floor for a reach depth of 10 inches maximum. Where the reach depth exceeds 10 inches, the high side reach shall be 46 inches maximum above the floor for a reach depth of 24 inches maximum.

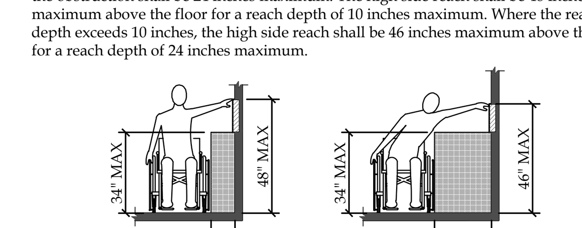


FIGURE 308.3.2 OBSTRUCTED HIGH SIDE REACH

309 OPERABLE PARTS

309.1 General. Operable parts required to be accessible shall comply with Section 309.

EXCEPTIONS:

1. Receptacle outlets serving a dedicated use.
2. Where two or more receptacle outlets are provided in a kitchen above a length of countertop that is uninterrupted by a sink or appliance, on receptacle outlet shall not be required to comply with this section.
3. In a kitchen, where a clear floor space for a parallel approach cannot be located at a countertop in a corner between appliances, receptacle outlets over the countertop shall not be required to comply with this section provided that the countertop area does not exceed 9 square feet maximum.
4. Floor receptacle outlets.
5. HVAC diffusers.
6. Controls mounted on ceiling fans.
7. Where redundant controls other than light switches are provided for a single element, one control in each space shall not be required to comply with this section.
8. Reset buttons and shut-offs serving appliances, piping and plumbing fixtures.
9. Electrical panelboards shall not be required to comply with Section 309.4.
10. Emergency aid devices, such as fire department hose connections, valve controls, gauges, police call boxes and annunciator panels shall not be required to comply with this section provided that they are used only for emergencies by emergency personnel.

309.2 Clear Floor Space. A clear floor space complying with Section 305 shall be provided.

309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in Section 308.

309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5.0 pounds maximum.

EXCEPTION: Gas pump nozzles shall not be required to provide operable parts that have an activating force of 5.0 pounds maximum.

CHAPTER 4 ACCESSIBLE ROUTES

401 GENERAL

401.1 Scope. Accessible routes required by the scoping provisions adopted by the administrative authority shall comply with the applicable provisions of Chapter 4.

402 ACCESSIBLE ROUTES

402.1 General. Accessible routes shall comply with Section 402.

402.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with a running slope not steeper than 1:20, doors and doorways, gates, ramps, curb ramps excluding the flared sides, blended transitions, elevators and platform lifts. All components of an accessible route shall comply with the applicable portions of this standard.

402.3 Revolving doors, revolving gates and turnstiles. Revolving doors, revolving gates and turnstiles shall not be part of an accessible route.

403 WALKING SURFACES

403.1 General. Walking surfaces that are a part of an accessible route shall comply with Section 403.

403.2 Floor Surface. Floor surfaces shall comply with Section 302.

403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of a walking surface shall not be steeper than 1:48.

403.4 Changes in Level. Changes in level shall comply with Section 303.

403.5 Clear Width. The clear width of an accessible route shall comply with Section 403.5.1, 403.5.2, 403.5.3 or 403.5.4 as applicable.

403.5.1 General. The clear width of an interior accessible route shall be 36 inches minimum. The clear width of an exterior accessible route shall be 48 inches minimum.

EXCEPTIONS:

1. In new buildings and facilities, the clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided the reduced-width segments are separated by segments that are 52 inches minimum in length and 36 inches minimum in width.
2. In existing buildings and facilities, the clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches minimum in length and 36 inches minimum in width.
3. The clear width of an exterior accessible route located within seating areas shall be 36 inches minimum.
4. The clear width of an exterior ramp shall comply with Section 405.5.

403.5.2 Clear Width at 180 Degree Turn.

403.5.3.1 New buildings and facilities. In new buildings and facilities, where an accessible route makes a 90-degree turn the clear widths approaching the turn and leaving the turn shall be one of the following sets of dimensions:

1. Both legs of the turn shall be 40 inches minimum in width. The width of each leg of the turn shall be maintained for 28 inches minimum from the inner corner.
2. Where the interior corners of the turn are chamfered for 8 inches minimum along both walls, both legs of the turn shall be 36 inches minimum in width.
3. Where one leg of the turn is 42 inches minimum in width, the other shall be permitted to be 38 inches minimum in width.
4. Where one leg of the turn is 44 inches minimum in width, the other shall be permitted to be 36 inches minimum in width.

EXCEPTIONS:

1. Where an accessible route makes a 90-degree turn at doors, doorways and gates complying with Section 404.2.3, the route shall not be required to comply with this section.
2. Where an accessible route makes a 90-degree turn at an elevator or platform lift complying with Sections 407 through 410, the accessible route shall not be required to comply with this section.

403.5.3.2 Existing buildings and facilities. In existing buildings and facilities, where an accessible route makes a 90-degree turn the clear widths approaching the turn and leaving the turn shall be 36 inches minimum.

403.5.4 Passing Space.

403.5.4.1 New buildings and facilities. In new buildings and facilities, an accessible route with a clear width less than 60 inches shall provide passing spaces at intervals of 200 feet maximum. Passing spaces shall be either a 60-inch minimum by 60-inch minimum space, or an intersection of two walking surfaces that provide a T-shaped turning space complying with Section 304.3.2.1, provided the base and arms of the T-shaped space extend 52 inches minimum beyond the intersection.

403.5.4.2 Existing buildings and facilities. In existing buildings and facilities, an accessible route with a clear width less than 60 inches shall provide passing spaces at intervals of 200 feet maximum. Passing spaces shall be either a 60-inch minimum by 60-inch minimum space, or an intersection of two walking surfaces that provide a T-shaped turning space complying with Section 304.3.2, provided the base and arms of the T-shaped space extend 48 inches minimum beyond the intersection.

403.6 Handrails. Where handrails are required at the side of a corridor they shall comply with Sections 505.4 through 505.9.

404 DOORS AND DOORWAYS

404.1 General. Doors, doorways and gates that are part of an accessible route shall comply with Section 404.

EXCEPTION: Doors, doorways, and gates designed to be operated only by security personnel shall not be required to comply with Sections 404.2.3, 404.2.6, 404.2.7, 404.2.8, 404.3.1, 404.3.2, 404.3.4, 404.3.7 and 404.3.8.

404.2 Manual doors, doorways and manual gates. Manual doors, doorways, and manual gates intended for user passage shall comply with Section 404.2.

404.2.1 Double-leaf doors and gates. At least one of the active leaves of doorways with two leaves shall comply with Sections 404.2.2 and 404.2.3.

404.2.2 Clear width. Doorways shall have a clear opening width of 32 inches minimum. Clear opening width of doorways with swinging doors shall be measured between the face of door and stop, with the door open 90 degrees. Openings more than 24 inches in depth at doors and doorways without doors shall provide a clear opening width of 36 inches minimum. There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches.

EXCEPTIONS:

1. Door closers and door stops shall be permitted to be 78 inches minimum above the floor.
2. In alterations, a projection of 5/8 inch maximum into the required clear opening width shall be permitted for the latch side stop.

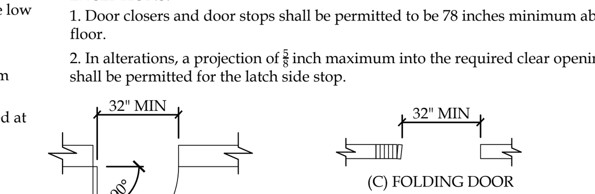


FIGURE 404.2.2 CLEAR WIDTH OF DOORWAYS

404.2.3 Maneuvering clearances. Minimum maneuvering clearances at doors and gates shall comply with Section 404.2.3. Maneuvering clearances shall include the full clear opening width of the doorway and the required latch-side or hinge-side clearance.

404.2.3.1 Floor surface. The floor surface within the maneuvering clearances shall have a slope not steeper than 1:48 and shall comply with Section 302.

404.2.3.2 Swinging doors and gates. Swinging doors and gates shall have maneuvering clearances complying with Table 404.2.3.2.

TABLE 404.2.3.2-MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

Type of Use		Minimum Maneuvering Clearances	
Approach Direction	Door or Gate Side	Perpendicular to Doorway	Parallel to Doorway (beyond latch unless noted)
From front	Pull	60 inches	18 inches
From front	Push	52 inches[5]	0 inches[3]
From hinge side	Pull	60 inches	36 inches
From hinge side	Pull	54 inches	42 inches
From hinge side	Push	42 inches[1]	22 inches[4]
From latch side	Pull	48 inches[2]	24 inches
From latch side	Push	42 inches[2]	24 inches

1 Add 6 inches if closer and latch provided.
2 Add 6 inches if closer provided.
3 Add 12 inches beyond latch if closer and latch provided.
4 Beyond hinge side.
5 In existing buildings and facilities, the dimension perpendicular to the door or gate for the front direction on the push side shall be 48 inches minimum.

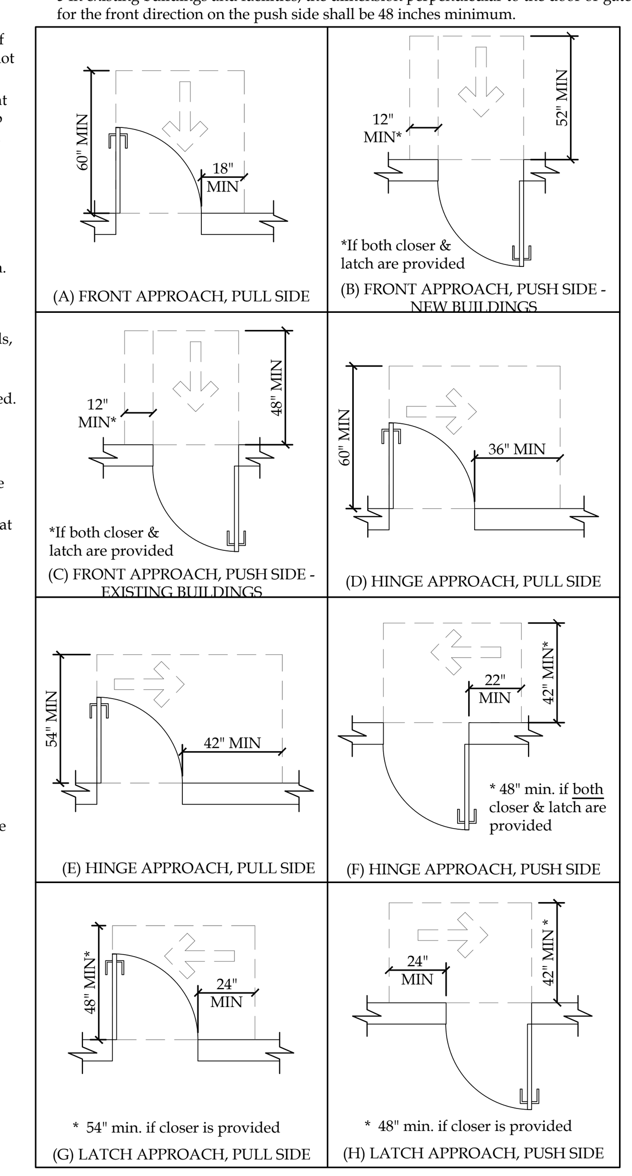


FIGURE 404.2.3.2 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS

404.2.3.3 Sliding and Folding Doors. Sliding doors and folding doors shall have maneuvering clearances complying with Table 404.2.3.3.

TABLE 404.2.3.3-MANEUVERING CLEARANCES AT SLIDING AND FOLDING DOORS

Approach Direction	Minimum Maneuvering Clearances	
	Perpendicular to Doorway	Parallel to Doorway (beyond stop or latch side unless noted)
From front	52 inches[2]	0 inches
From non-latch side	42 inches	22 inches[1]
From latch side	42 inches	24 inches

1 Beyond pocket or hinge side.
2 In existing buildings and facilities the dimension perpendicular to the doorway for the front direction shall be 48 inches minimum.

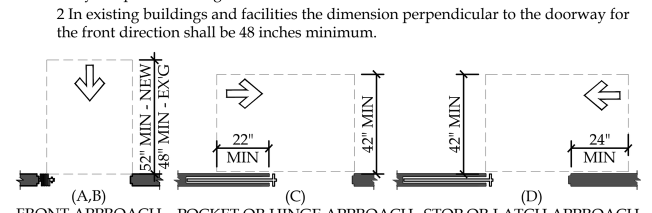


FIG. 404.2.3.3 MANEUVERING CLEARANCES AT SLIDING AND FOLDING DOORS

404.2.3.4 Doorways without doors or gates. Doorways without doors or gates that are less than 36 inches in width shall have maneuvering clearances complying with Table 404.2.3.4

TABLE 404.2.3.4-MANEUVERING CLEARANCES FOR DOORWAYS WITHOUT DOORS OR GATES

Approach Direction	Minimum Maneuvering Clearances Perpendicular to Doorway
From front	52 inches[1]
From side	42 inches

1 In existing buildings and facilities the dimension perpendicular to the doorway for the front direction shall be 48 inches minimum.

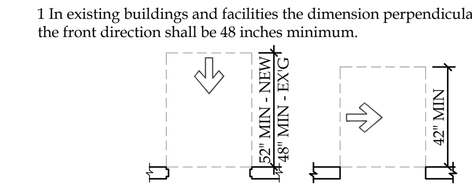


FIG. 404.2.3.4 MANEUVERING CLEARANCE AT DOORWAYS WITHOUT DOORS

404.2.3.5 Recessed doors and gates. Where any obstruction within 18 inches of the latch side of a doorway projects more than 8 inches beyond the face of the door or gate, measured perpendicular to the face of the door or gate, maneuvering clearances for a forward approach shall be provided .

404.2.4 Thresholds. If provided, thresholds at doorways shall be 1/2 inch maximum in height. Raised thresholds and changes in level at doorways shall comply with Sections 302 and 303.

EXCEPTION: An existing or altered threshold shall be permitted to be 3/4 inch maximum in height provided that the threshold has a beveled edge on each side with a maximum slope of 1:2 for the height exceeding 1/4 inch.

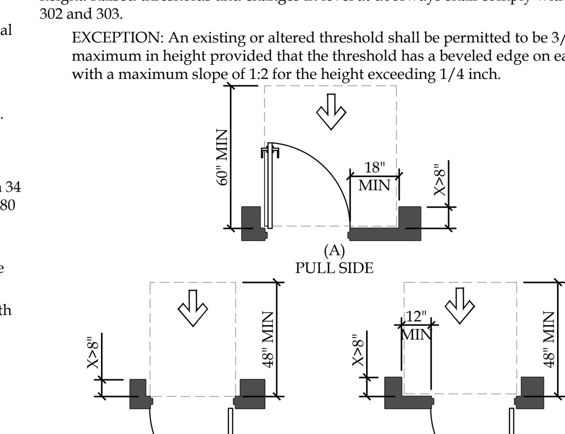


FIG. 404.2.3.5 MANEUVERING CLEARANCE AT RECESSED DOORS

404.2.5 Two doors or gates in series. Distance between two hinged or pivoted doors or gates in series shall be 48 inches (1220 mm) minimum plus the width of any door or gate swinging into the space. The space between the doors and gates shall provide a turning space.

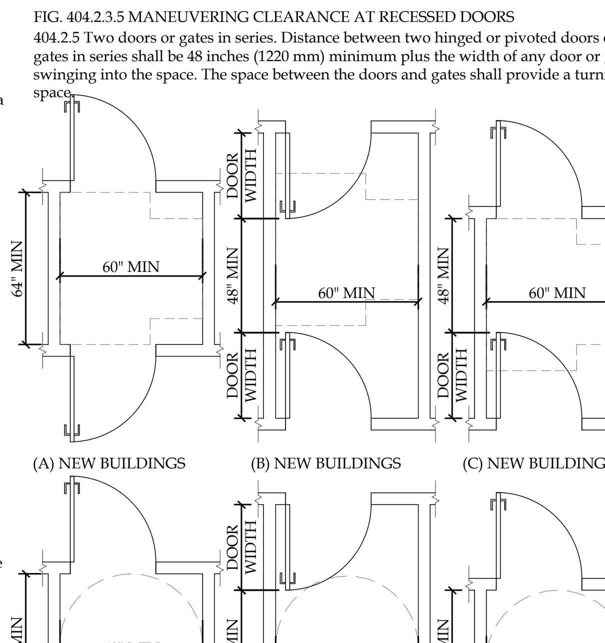


FIGURE 404.2.5 TWO DOORS OR GATES IN A SERIES

404.2.6 Door and gate hardware. Handles, pulls, latches, locks, and other operable parts on accessible doors and gates shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. The operational force to retract latches or disengage devices that hold the door or gate in a closed position shall be as follows:

1. Hardware operation by a forward, pushing or pulling motion: 15 pounds maximum.
2. Hardware operation by a rotational motion: 28 inch-pounds maximum.

404.2.6.1 Hardware height. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the floor. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

404.2.7 Closing speed. Door and gate closing speed shall comply with 404.2.7.

404.2.7.1 Door and gate closers. Door and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door or gate to an open position of 12 degrees shall be 5 seconds minimum.

404.2.7.2 Spring hinges. Door and gate spring hinges shall be adjusted so that from an open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum.

404.2.8 Door and gate opening force. Fire doors or gates required to be equipped with panic hardware, break away features or other factors requiring higher opening force for safety reasons shall have the minimum opening force allowable in scoping provisions adopted by the appropriate administrative authority. For other doors or gates, the force for pushing or pulling open doors or gates shall be as follows:

1. Interior hinged door: 5.0 pounds maximum.
2. Sliding or folding door: 5.0 pounds maximum.

EXCEPTION: The force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position shall not apply to panic hardware, delayed egress devices or fire-rated hardware.

404.2.9 Door and gate surface. Door and gate surfaces within 10 inches of the floor, measured vertically, shall be smooth surfaces on the push side extending the full width of the door or gate. Door and gate hardware or any other obstruction or protrusion shall not be mounted in nor extend into the area within 10 inches of the floor. Parts creating horizontal or vertical joints in such surface shall be within 1/16 inch of the same plane as the other. Cavities created by added kick plates shall be capped.

EXCEPTIONS:

1. Sliding doors shall not be required to comply with this section.
2. Tempered glass doors without stiles and having a bottom rail or shoe with the top leading edge tapered at no less than 60 degrees from the horizontal shall not be required to comply with the 10-inch bottom rail height requirement.
3. Doors and gates that do not extend to within 10 inches of the floor shall not be required to comply with this section.
4. The installation of kick plates on existing doors and gates without a smooth surface within 10 inches of the floor shall be permitted. The kick plates shall extend to 10 inches above the floor and no more than 1 inch from the sides and bottom of the door. Cavities created by such kickplates shall be capped.

404.2.10 Vision lites. Doors, gates and sidelites adjacent to doors or gates containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one panel on either the door, gate or an adjacent sidelite 43 inches maximum above the floor.

EXCEPTION: Vision lites with the lowest part more than 66 inches (1675 mm) above the floor shall not be required to comply with this section.

404.3 Automatic and power-assisted doors and gates. Automatic doors and gates shall comply with Section 404.3. Full powered automatic doors and gates shall comply with ANSI/BHMA A 156.10 listed in Section 106.2.7. Power-assist doors and gates and low-energy automatic doors and gates shall comply with ANSI/BHMA A 156.19 listed in Section 106.2.6.

404.3.1 Public entrances. Where an automatic door or gate is required at a building or facility public entrance, it shall be a full powered automatic or a low-energy automatic door or gate.

404.3.2 Vestibules. Where an entrance includes a vestibule, at least one exterior door or gate and one interior door or gate in the vestibule shall have the same type of automatic door or gate opener.

404.3.3 Clear width. Doorways shall have a clear opening width of 32 inches in power-on and power-off mode. The minimum clear opening width for automatic door systems shall be based on the clear opening width provided with all leafs in the open position.

404.3.4 Maneuvering clearances. Maneuvering clearances at power-assisted doors and gates shall comply with Section 404.2.3. Maneuvering clearances complying with Section 404.2.3 shall be provided on the egress side of low-energy automatic and full power automatic doors and gates that serve as part of an accessible means of egress.

EXCEPTIONS:

1. Low-energy automatic and full power automatic doors and gates that have standby power or battery back-up shall not be required to comply with this section.
2. Low-energy automatic and full power automatic doors and gates that remain in the poweroff condition shall not be required to comply with this section.
3. Full power automatic sliding doors and gates that include a break-away feature shall not be required to comply with this section.

404.3.5 Thresholds. Thresholds and changes in level at doorways shall comply with Section 404.2.4.

404.3.6 Two doors or gates in series. Doors or gates in series shall comply with Section 404.2.5.

EXCEPTION: Where both doors or gates in a series are low-energy automatic or full power automatic doors or gates, the two doors or gates in a series shall not be required to provide a turning space between the doors or gates.

404.3.7 Controls. Manually operated controls shall comply with Section 309. The clear floor space adjacent to the controls shall be located beyond the arc of the door or gate swings.

404.3.8 Door and gate hardware. Handles, pulls, latches, locks and other operable parts shall comply with Section 404.2.6.

404.3.9 Break out opening. Where full power automatic sliding doors and gates are equipped with a break out feature, the clear break out opening shall be 32 inches minimum when operated in emergency mode.

405 RAMPS

405.1 General. Ramps along accessible routes shall comply with Section 405.

EXCEPTION: In assembly areas, aisle ramps adjacent to seating and not serving elements required to be on an accessible route shall not be required to comply with this section.

405.2 Slope. Ramp runs shall have a running slope greater than 1:20 and not steeper than 1:12.

EXCEPTION: In existing buildings or facilities, ramps shall be permitted to have slopes steeper than 1:12 complying with Table 405.2 where such slopes are necessary due to space limitations.

TABLE 405.2-ALLOWABLE RAMP DIMENSIONS FOR CONSTRUCTION IN EXISTING SITES, BUILDINGS AND FACILITIES

Slope[1]	Maximum Rise
Steeper than 1:10 but not steeper than 1:8	3 inches
Steeper than 1:12 but not steeper than 1:10	6 inches

1 A slope steeper than 1:8 shall not be permitted.

405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48.

405.4 Floor Surfaces. Floor surfaces of ramp runs shall comply with Section 302.

405.5 Clear Width. The clear width of a ramp run shall be 36 inches minimum. Handrails and handrail supports that are provided on the ramp run shall not project into the required clear width of the ramp run.

EXCEPTION: Within employee work areas, the required clear width of ramps that are a part of common use circulation paths shall be permitted to be decreased by work area equipment provided that the decrease is essential to the function of the work being performed.

405.6 Rise. The rise for any ramp run shall be 30 inches maximum.

405.7 Landings. Ramps shall have landings at the bottom and top of each ramp run. Landings shall comply with Section 405.7.

405.7.1 Slope. Landings shall have a slope not steeper than 1:48 and shall comply with Section 302.

405.7.2 Width. Clear width of landings shall be at least as wide as the widest ramp run leading to the landing.

405.7.3 Length. Landings shall have a clear length of 60 inches minimum.

405.7.4 Change in direction. Ramps that change direction between runs at landings shall have a clear landing 60 inches minimum by 60 inches minimum.

405.7.5 Doorways. Where a door or gate is adjacent to a ramp landing, maneuvering clearances required by Sections 404.2.3 and 404.3.4 shall be permitted to overlap the landing area. Where a door or gate that is subject to locking is located adjacent to a ramp landing, the landing shall be sized to provide a turning space complying with Section 304.3.

405.8 Handrails. Ramp runs with a rise greater than 6 inches shall have handrails complying with Section 505.

EXCEPTION: Within employee work areas, handrails shall not be required where ramps are part of common use circulation paths, and which are used for the movement of equipment, are designed to permit the installation of handrails complying with Section 505. Ramps not subject to the exception to Section 405.5 shall be designed to maintain a 36-inch minimum clear width where handrails are installed.

405.9 Edge protection. Edge protection complying with Section 405.9.1 or 405.9.2 shall be provided on each side of ramp runs and at each side of ramp landings.

EXCEPTIONS:

1. Edge protection shall not be required on ramps not required to have handrails and that have flared sides complying with Section 406.3.
2. Edge protection shall not be required on the sides of ramp landings serving an adjoining ramp run or stairway.
3. Edge protection shall not be required on the sides of ramp landings having a vertical dropoff of 1/2 inch maximum within 10 inches (255 mm) horizontally of the minimum landing area specified in Section 405.7.
4. Edge protection shall not be required on the sides of ramped aisles where the ramps provide access to the adjacent seats and aisle access ways.

405.9.1 Extended Floor Surface. The floor surface of the ramp run or ramp landing shall extend 12 inches minimum beyond the inside face of a railing complying with Section 505.

405.9.2 Curb or Barrier. A curb complying with Section 405.9.2.1 or a barrier complying with Section 405.9.2.2 shall be provided.

405.9.2.1 Curb. A curb shall be a minimum of 4 inches in height.

405.9.2.2 Barrier. Barriers shall be constructed so that the barrier prevents the passage of a 4-inch diameter sphere where any portion of the sphere is within 4 inches of the floor.

405.10 Wet Conditions. Landings subject to wet conditions shall be designed to prevent the accumulation of water.

CHAPTER 5 GENERAL SITE AND BUILDING ELEMENTS

504 STAIRWAYS

504.1 General. Accessible stairs shall comply with Section 504.

504.2 Treads and Risers. All steps on a flight of stairs shall have uniform riser height and uniform tread depth. Risers shall be 4 inches minimum and 7 inches maximum in height. Treads shall be 11 inches minimum in depth.

504.3 Open Risers. Open risers shall not be permitted.

504.4 Tread Surface. Stair treads shall comply with Section 302 and shall have a slope not steeper than 1:48.

504.5 Nosings. Nosings shall comply with the following:

1. Nosings within a stairway shall be uniform.
2. If rounded, the radius of curvature at the leading edge of the tread shall be 1/2 inch maximum.
3. If beveled, the bevel at the leading edge shall slope at 45 degrees to the plane of the top surface of the tread and landing and extend for a horizontal distance of 1/2 inch maximum.
4. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled.
5. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical.
6. The permitted projection of the nosing shall be 1 1/2 inches maximum over the tread or floor below.

504.6 Visual contrast. Visual contrast shall comply with either 1 or 2:

1. The leading 1 to 2 inches of every tread and landing, measured horizontally from the leading edge of the nosing, shall consist of a solid color having visual contrast of dark-on-light or light-on-dark from the remainder of the tread. The contrasting marking shall be durable and shall extend from one side of each tread to the other side of each tread.
2. Durable distinctive warning markings required by the adopted building code or ANSI safety standard.

504.7 Handrails. Stairs shall have handrails complying with Section 505.

504.8 Wet conditions. Stair treads and landings subject to wet conditions shall be designed to prevent the accumulation of water.

504.9 Lighting. Lighting for interior stairways shall comply with Section 504.9.

504.9.1 Illumination level. Lighting facilities shall be capable of providing illuminance of stairs measured at the center of tread surfaces and on landing surfaces within 24 inches of step nosings as follows:

1. A 1-foot candle (10.8 lux) minimum illumination at times other than conditions of stair use.
2. A 10-foot-candle (108 lux) minimum illumination during conditions of stair use.
3. The transition from 1 foot candle (10.8 lux) to 10 foot candle (108 lux) under conditions of stair use shall be permitted to be achieved by automatic, motion sensor-type lighting switches provided the switch controllers comply with all of the following:
   3.1 The switch controllers are equipped for fail-safe operation and evaluated for this purpose.
   3.2 The motion sensor is activated by occupant movement on the stair or stair landings.
   3.3 The illumination timers are set for a minimum 15-minute duration.

504.9.2 Lighting Controls. If provided, occupancy-sensing automatic controls shall activate the stairway lighting so the illuminance level required by Section 504.9.1 is provided on the entrance landing, each stair flight adjacent to the entrance landing, and on the landings above and below the entrance landing prior to any step being used.

504.10 Tactile signage within the stairway enclosure. Stair level identification signs in raised characters and braille complying with Sections 703.3 and 703.4 shall be located at each floor level landing in all enclosed stairways adjacent to the door leading from the stairwell into the corridor to identify the floor level. The exit door discharging to the outside or to the level of exit discharge shall have a sign with raised characters and braille stating "EXIT."

504.11 Tactile signage at exits. A sign stating EXIT in raised characters and Braille and complying with Sections 703.3 and 703.4 shall be provided adjacent to each door to an area of refuge providing direct access to a stairway, an exterior area for assisted rescue, an exit stairway, an exit ramp, an exit passageway and the exit discharge.

505 HANDRAILS

505.1 General. Handrails required by Section 405.8 for ramps, Section 504.6 for stairs, Section 1009.3.3 for pool sloped entries and Section 1009.6.2 for pool stairs shall comply with Section 505.

505.2 Location. Handrails shall be provided on both sides of stairs and ramps.

EXCEPTIONS:

1. In assembly seating areas, handrails shall not be required on both sides along aisle stairs, provided with a handrail either at the side or within the aisle.
2. In assembly seating areas, handrails shall not be required on the sides of ramped aisles serving seats.

505.3 Continuity. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs or ramps shall be continuous between flights or runs. Other handrails shall comply with Sections 505.10 and 307.

EXCEPTION: Handrails shall not be required to be continuous in aisles serving seating where handrails are discontinuous to provide access to seating and to permit crossovers within the aisles.

505.4 Height. Top of gripping surfaces of handrails shall be 34 inches minimum and 38 inches maximum vertically above stair nosings, ramp surfaces and walking surfaces. Handrails shall be at a consistent height above stair nosings, ramp surfaces and walking surfaces.

505.5 Clearance. Clearance between handrail gripping surface and adjacent surfaces shall be 1½ inches minimum.

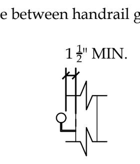


FIGURE 505.5 HANDRAIL CLEARANCE

505.6 Gripping Surface. Gripping surfaces shall be continuous, without interruption by newel posts, other construction elements, or obstructions.

EXCEPTIONS:

1. Handrail brackets or balusters attached to the bottom surface of the handrail shall not be considered obstructions, provided the brackets or balusters comply with the following criteria:
   1.1. Not more than 20 percent of the handrail length is obstructed,
   1.2. Horizontal projections beyond the sides of the handrail occur 1½ inches minimum below the bottom of the handrail, and provided that for each ½ inch of additional handrail perimeter dimension above 4 inches, the vertical clearance dimension of 1½ inch can be reduced by 1/8 inch, and
   1.3. Edges shall be rounded.
2. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards.

505.7 Cross Section. Handrails shall have a cross section complying with Section 505.7.1 or 505.7.2.

505.7.1 Circular Cross Section. Handrails with a circular cross section shall have an outside diameter of 1 ¼ inches minimum and 2 inches maximum.

505.7.2 Noncircular Cross Sections. Handrails with a noncircular cross section shall have a perimeter dimension of 4 inches minimum and 6 ¼ inches maximum, and a cross-section dimension of 2 ¼ inches maximum.

505.8 Surfaces. Handrails, and any wall or other surfaces adjacent to them, shall be free of any sharp or abrasive elements. Edges shall be rounded.

505.9 Fittings. Handrails shall not rotate within their fittings.

505.10 Handrail Extensions. Handrails shall extend beyond and in the same direction of stair flights and ramp runs in accordance with Section 505.10.

EXCEPTIONS:

1. Continuous handrails at the inside turn of stairs and ramps.
2. Handrail extensions are not required in aisles serving seating where the handrails are discontinuous to provide access to seating and to permit crossovers within the aisle.
3. In alterations, full extensions of handrails shall not be required where such extensions would be hazardous due to plan configuration.

505.10.1 Top and Bottom Extension at Ramps. Ramp handrails shall extend horizontally above the landing 12 inches minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or floor, or shall be continuous to the handrail of an adjacent ramp run.

505.10.2 Top Extension at Stairs. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the landing nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

505.10.3 Bottom Extension at Stairs. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the bottom tread nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.

CHAPTER 6 PLUMBING ELEMENTS AND FACILITIES

601 GENERAL

601.1 Scope. Plumbing elements and facilities required to be accessible by scoping provisions adopted by the administrative authority shall comply with the applicable provisions of Chapter 6.

602 DRINKING FOUNTAINS

602.1 General. Drinking fountains for persons using wheelchairs shall comply with Sections 602.2 and 307. Drinking fountains for persons who are standing shall comply with Section 602.3 and 307.

602.2 Drinking fountains for persons using wheelchairs. Drinking fountains for persons using wheelchairs shall comply with Sections 60.2.1 through 602.2.5.

602.2.1 Clear Floor Space. A clear floor space positioned for a forward approach to the drinking fountain shall be provided. Knee and toe space complying with Section 306 shall be provided. The clear floor space shall be centered on the drinking fountain.

EXCEPTIONS:

1. Drinking fountains primarily for children's use shall be permitted where a clear floor space provides a parallel approach and is centered on the drinking fountain.

602.2.2 Operable Parts. Operable parts shall comply with Section 309.

602.2.3 Spout Outlet Height. Spout outlets of drinking fountains shall be 36 inches maximum above the floor.

EXCEPTION: At drinking fountains primarily for children's use, the spout outlet shall be 30 inches maximum above the floor.

602.2.4 Spout Location. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the drinking fountain, including bumpers.

EXCEPTION: At drinking fountains primarily for children's use, the spout shall be located 3½ inches maximum from the front edge of the drinking fountain, including bumpers.

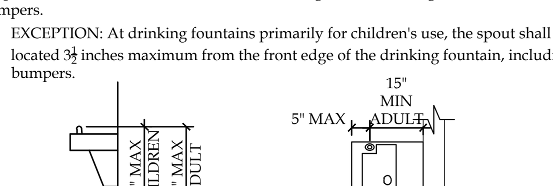


FIG. 602.2.3 WHEELCHAIR DRINKING FOUNTAIN SPOUT HEIGHT & LOC.

FIG. 602.2.4 WHEELCHAIR DRINKING FOUNTAIN SPOUT LOCATION

602.2.5 Water Flow. The spout shall provide a flow of water 4 inches minimum in height. The angle of the water stream from spouts within 3 inches of the front of the drinking fountain shall be 30 degrees maximum, and from spouts between 3 inches and 5 inches from the front of the drinking fountain shall be 15 degrees maximum, measured horizontally relative to the front face of the drinking fountain.

602.3 Drinking fountains for persons who are standing. Drinking fountains for persons who are standing shall comply with Sections 602.3.1 through 602.3.4.

602.3.1 Operable parts. Operable parts shall comply with Sections 309.3 and 309.4.

602.3.2 Spout outlet height. Spout outlets of drinking fountains shall be 38 inches minimum and 43 inches maximum above the floor.

EXCEPTION: Drinking fountains primarily for children's use shall be permitted where the spout outlet is 30 inches minimum and 43 inches maximum above the floor.

602.3.3 Spout location. The spout shall be located 5 inches maximum from the front edge of the drinking fountain, including bumpers.

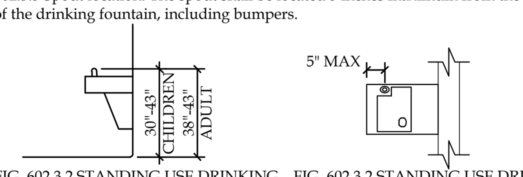


FIG. 602.3.2 STANDING USE DRINKING FOUNTAIN SPOUT HEIGHT & LOC.

FIG. 602.3.2 STANDING USE DRINKING FOUNTAIN SPOUT LOCATION

602.3.4 Water flow. The spout shall provide a flow of water 4 inches minimum in height. The angle of the water stream from spouts within 3 inches of the front of the drinking fountain shall be 30 degrees maximum, and from spouts between 3 inches and 5 inches from the front of the drinking fountain shall be 15 degrees maximum, measured horizontally relative to the front face of the drinking fountain.

602.4 Bottle filling stations. Bottle filling stations shall comply with Sections 602.4.1 and 602.4.2.

EXCEPTION: Where bottle fillings stations are part of the drinking fountain for persons who are standing, the bottle filling station is not required to comply with this section provided a bottle filling station is located at the drinking fountain for persons using wheelchairs.

602.4.1 Clear floor space. A clear floor space positioned for a forward or side approach shall be provided.

602.4.2 Controls. Controls for bottle filling stations shall be hand operated or automatic. Hand operated controls shall comply with Section 309.

603 TOILET AND BATHING ROOMS

603.1 General. Toilet and bathing rooms shall comply with Section 603.

603.2 Clearances.

603.2.1 Turning Space. A turning space shall be provided within the room. The required turning space shall not be provided within a toilet compartment.

603.2.2 Door Swing. Doors shall not swing into the clear floor space or clearance for any fixture.

EXCEPTIONS:

1. Doors to a toilet or bathing room for a single occupant, accessed only through a private office and not for common use or public use shall be permitted to swing into the clear floor space, provided the swing of the door can be reversed to comply with Section 603.2.2.
2. Where the room is for individual use and a clear floor space complying with Section 305.3 is provided within the room beyond the arc of the door swing, the door shall not be required to comply with Section 603.2.2.

603.3 Mirrors. Where mirrors are located above lavatories, a mirror shall be located over the lavatory complying with Section 606 and shall be mounted with the bottom edge of the reflecting surface 40 inches maximum above the floor. Where mirrors are located above counters that do not contain lavatories, the mirror shall be mounted with the bottom edge of the reflecting surface 40 inches maximum above the floor.

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely ______________________ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. ________ DRAFTER ________
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:
ACCESSIBILITY REQUIREMENTS 1 OF 2

SILVESTRI ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26
DRAWING #: A-002

EXCEPTION: Other than within Accessible dwelling or sleeping units, mirrors are not required over the lavatories or counters if a mirror is located within the same toilet or bathing room and mounted with the bottom edge of the reflecting surface 35 inches maximum above the floor.

603.4 Coat Hooks and Shelves. Coat hooks shall be located within one of the reach ranges specified in Section 308. Shelves shall be 40 inches minimum and 48 inches maximum above the floor.

603.5 Diaper Changing Tables. Diaper changing tables shall comply with Sections 309 and 902.

603.6 Operable Parts. Operable parts on towel dispensers and hand dryers serving lavatories complying with Section 606 shall comply with Table 603.6.

TABLE 603.6 MAXIMUM REACH DEPTH AND HEIGHT

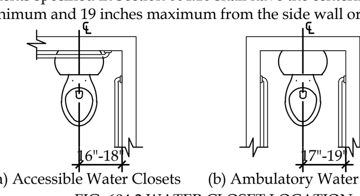
Max. Reach Depth	0.5"	2"	5"	6"	9"	11"
Max. Reach Height	48"	46"	42"	40"	36"	34"

604 WATER CLOSETS AND TOILET COMPARTMENTS

604.1 General. Water closets and toilet compartments shall comply with Section 604. Compartments containing more than one plumbing fixture shall comply with Section 603. Wheelchair accessible compartments shall comply with Section 604.9. Ambulatory accessible compartments shall comply with Section 604.10.

EXCEPTION: Water closets and toilet compartments primarily for children's use shall be permitted to comply with Section 604.11 as applicable.

604.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches minimum and 18 inches maximum from the side wall or partition. Water closets located in ambulatory accessible compartments specified in Section 604.10 shall have the centerline of the water closet 17 inches minimum and 19 inches maximum from the side wall or partition.



(a) Accessible Water Closets (b) Ambulatory Water Closets

FIG. 604.2 WATER CLOSET LOCATION

604.3 Clearance

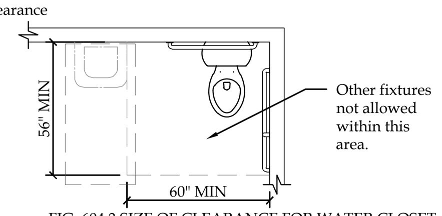


FIG. 604.3 SIZE OF CLEARANCE FOR WATER CLOSET

604.3.1 Clearance width. Clearance around a water closet shall be 60 inches minimum in width, measured perpendicular from the sidewall.

604.3.2 Clearance Depth. Clearance around the water closet shall be 56 inches minimum in depth, measured perpendicular from the rear wall.

604.3.3 Clearance Overlap. The required clearance around the water closet shall be permitted to overlap the water closet, associated grab bars, paper dispensers, sanitary napkin receptacles, coat hooks, shelves, accessible routes, clear floor space at other fixtures and the turning space. No other fixtures or obstructions shall be within the required water closet clearance.

604.4 Height. The height of water closet seats shall be 17 inches minimum and 19 inches maximum above the floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position.

EXCEPTIONS:

1. A water closet which is adjustable in height by the user is permitted provided that at least one adjustment setting provides a seat within the reach range specified in this section.

2. A water closet in a toilet room for a single occupant, accessed only through a private office and not for common use or public use, shall not be required to comply with this section.

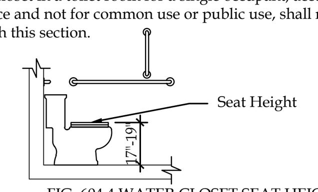


FIG. 604.4 WATER CLOSET SEAT HEIGHT

604.5 Grab Bars. Grab bars for water closets shall comply with Section 609 and shall be provided in accordance with Sections 604.5.1 and 604.5.2. Grab bars shall be provided on the rear wall and on the side wall closest to the water closet.

EXCEPTIONS:

1. Grab bars are not required to be installed in a toilet room for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of grab bars complying with Section 604.5.

2. In detention or correction facilities, grab bars are not required to be installed in housing or holding cells or rooms that are specially designed without protrusions for purposes of suicide prevention.

604.5.1 Fixed Side-Wall Grab Bars. Fixed side-wall grab bars shall include a horizontal bar complying with Section 604.5.1.1 and a vertical grab bar complying with Section 604.5.1.2. The vertical grab bar at water closets primarily for children's use shall comply with Section 609.4.2.

604.5.1.1 Horizontal grab bar. A horizontal grab bar 42 inches minimum in length shall be located 12 inches maximum from the rear wall and extend 54 inches minimum from the rear wall.

604.5.1.2 Vertical grab bar. A vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located 39 inches minimum and 41 inches maximum above the floor, and with the center line of the bar located 39 inches minimum and 41 inches maximum from the rear wall.

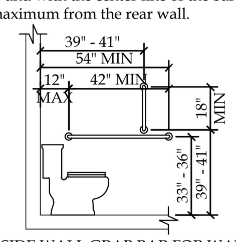


FIG. 604.5.1 SIDE WALL GRAB BAR FOR WATER CLOSET

604.5.2 Rear Wall Grab Bars. The rear wall grab bar shall

1. Be 36 inches minimum in length,
2. Be located 6 inches maximum from the side wall, and
3. Extend 42 inches minimum from the side wall.

EXCEPTIONS:

1. The rear grab bar shall be permitted to be 24 inches minimum in length, centered on the water closet, where wall space does not permit a grab bar 36 inches minimum in length due to the location of a recessed fixture adjacent to the water closet.

2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, that grab bar shall be permitted to be split or shifted to the open side of the toilet area.

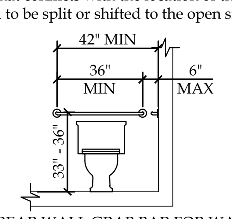


FIG. 604.5.2 REAR WALL GRAB BAR FOR WATER CLOSET

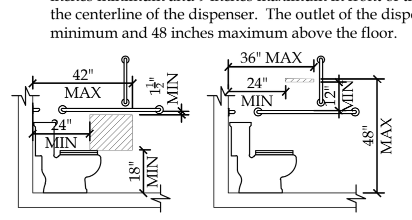
604.6 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 309. Flush controls shall be located on the open side of the water closet.

EXCEPTION: In ambulatory accessible compartments complying with Section 604.10, flush controls shall be permitted to be located on either side of the water closet.

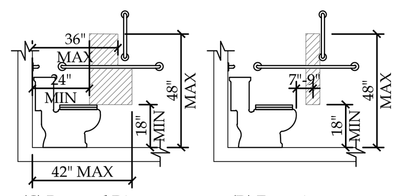
604.7 Dispensers. Toilet paper dispensers shall comply with Section 309.4 and 609.3. Dispensers shall not be of a type that control delivery, or do not allow continuous paper flow.

604.67.1 Location. Where the dispenser is located above the grab bar, the outlet of the dispenser shall be located within an area 24 inches minimum and 36 inches maximum from the rear wall. Where the dispenser is located below the grab bar, the outlet of the dispenser shall be located within an area 24 inches minimum and 42 inches maximum from the rear wall. The outlet of the dispenser shall be located 18 inches minimum and 48 inches maximum above the floor.

EXCEPTION: Toilet paper dispensers that accommodate a maximum of 2 toilet paper rolls of not more than 5-inch diameter each shall be permitted to be located 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the floor.



(A) Protruding Dispenser Below Grab Bar (B) Protruding Dispenser Above Grab Bar



(C) Recessed Dispenser (D) Exception

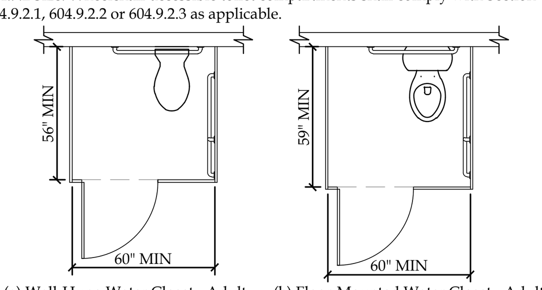
FIGURE 604.7.1 DISPENSER OUTLET LOCATION

604.8 Coat Hooks and Shelves. Coat hooks provided within toilet compartments shall be 48 inches maximum above the floor. Shelves shall be 40 inches minimum and 48 inches maximum above the floor.

604.9 Wheelchair Accessible Compartments.

604.9.1 General. Wheelchair accessible compartments shall comply with Section 604.9.

604.9.2 Size. Wheelchair accessible toilet compartments shall comply with Section 604.9.2.1, 604.9.2.2 or 604.9.2.3 as applicable.



(a) Wall-Hung Water Closet - Adult (b) Floor-Mounted Water Closet - Adult Wall-Hung & Floor Mounted - Children

FIG. 604.9.2 WHEELCHAIR TOILET COMPARTMENTS

604.9.2.1 Minimum area. The minimum area of a wheelchair accessible compartment shall be 60 inches minimum in width measured perpendicular to the side wall, and 56 inches minimum in depth for wall hung water closets, and 59 inches minimum in depth for floor mounted water closets measured perpendicular to the rear wall.

604.9.2.2 Compartment for children's use. The minimum area of a wheelchair accessible compartment primarily for children's use shall be 60 inches minimum in width measured perpendicular to the side wall, and 59 inches minimum in depth for wall hung and floor mounted water closets measured perpendicular to the rear wall.

604.9.2.3 Alternate wheelchair accessible toilet compartments. Where an alternate wheelchair accessible toilet compartment is provided, the minimum area of the compartment shall be 60 inches minimum in width, measured perpendicular to the side wall, and 84 inches minimum in depth, measured perpendicular to the rear wall.

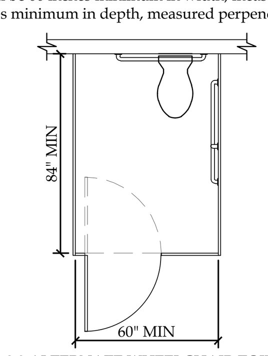


FIG. 604.9.2.3 ALTERNATE WHEELCHAIR TOILET COMPARTMENT

604.9.3 Doors. Wheelchair accessible toilet compartment doors, including door hardware, shall comply with Section 404. The door shall be self-closing. A door pull complying with Section 404.2.6 shall be placed on both sides of the door near the latch. Wheelchair accessible toilet compartment doors shall not swing into the required minimum area of the compartment.

EXCEPTIONS:

1. Outside of the compartment, where the approach is to the latch side of the wheelchair accessible toilet compartment, door clearance between the door side of the compartment and any obstruction shall be 42 inches minimum.

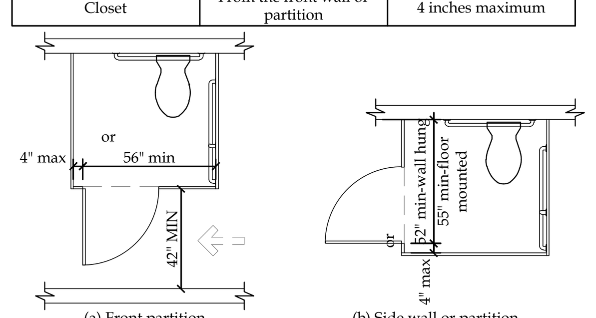
2. Within the wheelchair accessible toilet compartment, maneuvering clearances at the door shall not be required to comply with Section 404.

3. In an alternate wheelchair accessible toilet compartment, the door shall be permitted to swing into the stall where a clear floor space complying with Section 305.3 is provided within the stall beyond the arc of the door swing.

604.9.3.1 Door Opening Location. The farthest edge of wheelchair accessible toilet compartment door opening shall be located in the front wall or partition or in the side wall or partition as required by Table 604.9.3.1.

TABLE 604.9.3.1 - DOOR OPENING LOCATION

Door Opening Location	Measured From	Dimensions
Front Wall or Partition	From the side wall or partition closest to the water closet	56 inches minimum
	or	
	From the side wall or partition farthest from the water closet	4 inches maximum
Side Wall or Partition Wall-Hung Water Closet	From the rear wall	52 inches minimum
	or	
	From the front wall or partition	4 inches maximum
Side Wall or Partition Floor-Mounted Water Closet	From the rear wall	55 inches minimum
	or	
	From the front wall or partition	4 inches maximum

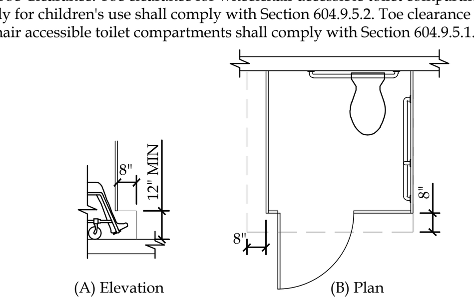


(a) Front partition (b) Side wall or partition

FIG. 604.9.3.1 - WHEELCHAIR ACCESSIBLE COMPARTMENT DOOR OPENINGS

604.9.4 Approach. Wheelchair accessible compartments shall be arranged for left-hand or right-hand approach to the water closet.

604.9.5 Toe Clearance. Toe clearance for wheelchair accessible toilet compartments primarily for children's use shall comply with Section 604.9.5.2. Toe clearance for other wheelchair accessible toilet compartments shall comply with Section 604.9.5.1.



(A) Elevation (B) Plan

FIG. 604.9.5 - TOE CLEARANCE

604.9.5.1 Toe clearance at wheelchair accessible toilet compartments. The front partition and at least one side partition of wheelchair accessible toilet compartments shall provide a toe clearance of 12 inches minimum above the floor and extending 8 inches beyond the compartment side face of the partition, exclusive of partition support members.

EXCEPTIONS:

1. Toe clearance at the front partition is not required in a wheelchair accessible toilet compartment greater than 64 inches in depth with a wall-hung water closet, or greater than 67 inches in depth with a floor-mounted water closet.

2. Toe clearance at the side partition is not required in a wheelchair accessible toilet compartment greater than 68 inches in width.

604.9.5.2 Toe clearance at wheelchair accessible toilet compartments for children's use. The front partition and at least one side partition of wheelchair accessible toilet compartments primarily for children's use shall provide a toe clearance of 12 inches minimum above the floor and extending 8 inches beyond the wheelchair accessible toilet compartment side face of the partition, exclusive of partition support members.

EXCEPTIONS:

1. Toe clearance at the front partition is not required in a wheelchair accessible toilet compartment greater than 67 inches in depth.

2. Toe clearance at the side partition is not required in a wheelchair accessible toilet compartment greater than 68 inches in width.

604.9.6 Grab Bars. Grab bars shall comply with Section 609. Side wall grab bars complying with Section 604.5.1 located on the wall closest to the water closet, and a rear wall grab bar complying with Section 604.5.2, shall be provided.

604.10 Ambulatory Accessible Toilet Compartments.

604.10.1 General. Ambulatory accessible toilet compartments shall comply with Section 604.10.

604.10.2 Size. The minimum area of an ambulatory accessible toilet compartment shall be 60 inches minimum in depth and a width of 35 inches and 37 inches maximum.

604.10.3 Doors. Ambulatory accessible toilet compartment doors, including door hardware, shall comply with Section 404. The door shall be self-closing. A door pull complying with Section 404.2.6 shall be placed on both sides of the door near the latch. Compartment doors shall not swing into the required minimum area of the compartment.

EXCEPTIONS:

1. Outside of the ambulatory accessible toilet compartment, where the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches minimum.

2. Within the ambulatory accessible toilet compartment, maneuvering clearances at the door shall not be required to comply with Section 404.

604.10.4 Grab Bars. Grab bars shall comply with Section 609. Side wall grab bars complying with Section 604.5.1 shall be provided on both sides of the compartment.

604.11 Water Closets and Toilet Compartments for Children's Use.

604.11.1 General. Water closets and wheelchair and ambulatory accessible toilet compartments primarily for children's use shall comply with Section 604.11.

604.11.2 Location. The water closet shall be located with a wall or partition to the rear and to one side. The centerline of the water closet shall be 12 inches (305 mm) minimum and 18 inches (455 mm) maximum from the side wall or partition. Water closets located in ambulatory accessible toilet compartments specified in Section 604.10 shall be located as specified in Section 604.2.

604.11.3 Clearance. A clearance around the water closet complying with Section 604.3 shall be provided.

604.11.4 Height. The height of water closet seats shall be 11 inches minimum and 17 inches maximum above the floor, measured to the top of the seat. Seats shall not be sprung to return to a lifted position.

604.11.5 Grab Bars. Grab bars for water closets shall comply with Section 604.5.

604.11.6 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Sections 309.2 and 309.4 and shall be installed 36 inches maximum above the floor. Flush controls shall be located on the open side of the water closet.

EXCEPTION: In ambulatory accessible toilet compartments complying with Section 604.10, flush controls shall be permitted to be located on either side of the water closet.

604.11.7 Dispensers. Toilet paper dispensers shall comply with Section 309.4. Dispensers shall not be of a type that control delivery or do not allow continuous paper flow.

604.11.7.1 Location. The outlet of dispensers shall be located within an area 24 inches minimum and 42 inches maximum from the rear wall. The outlet of the dispenser shall be 14 inches minimum and 19 inches maximum above the floor.

EXCEPTION: Toilet paper dispensers that accommodate a maximum of 2 toilet paper rolls of not more than 5-inch diameter each shall be permitted to be located 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 14 inches minimum and 19 inches maximum above the floor.

604.11.8 Wheelchair and ambulatory accessible toilet compartments shall comply with Sections 604.9 and 604.10, as applicable.

605 URINALS

605.1 General. Urinals shall comply with Section 605.

605.2 Height and Depth. Urinals shall be of the stall type or shall be of the wall hung type with the rim at 17 inches maximum above the floor. Urinals shall be 13 ½ inches minimum in depth measured from the outer face of the urinal rim to the finished wall surface.

605.3 Clear Floor Space. A clear floor space positioned for forward approach, shall be provided.

605.4 Flush Controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 309.

606 LAVATORIES AND SINKS

606.1 General. Lavatories and sinks shall comply with Section 606.

606.2 Clear Floor Space. A clear floor space complying with Section 305.3, positioned for forward approach, shall be provided. Knee and toe clearance complying with Section 306 shall be provided. The dip of the overflow shall not be considered in determining knee and toe clearances.

EXCEPTIONS:

1. A clear floor space providing a parallel approach shall be permitted to a kitchen sink in a space where a cook top or conventional range is not provided.

2. The requirement for knee and toe clearance shall not apply to a lavatory in a toilet or bathing facility for a single occupant, accessed only through a private office and not for common use or public use.

3. A knee clearance of 24 inches minimum above the floor shall be permitted at lavatories and sinks used primarily by children ages 6 through 12 where higher of the rim or counter surface is 31 inches maximum above the floor.

4. A clear floor space providing a parallel approach shall be permitted at lavatories and sinks used primarily by children ages 5 and younger.

5. The requirement for knee and toe clearance shall not apply to more than one bowl of a multibowl sink.

6. A clear floor space providing a parallel approach shall be permitted at wet bars.

606.3 Height. The front of lavatories and sinks shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

EXCEPTION: A lavatory in a toilet or bathing facility for a single occupant, accessed only through a private office and not for common use or public use, shall not be required to comply with Section 606.3.

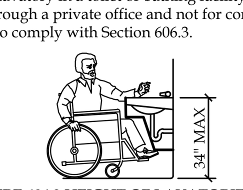


FIGURE 606.3 HEIGHT OF LAVATORIES AND SINKS

606.4 Faucets. Faucets shall comply with Section 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

EXCEPTION: Automatic faucets shall not be required to comply with Section 309 provided that the reach depth to activate the faucets and the reach depth to the water flow is 11 inches maximum.

606.5 Lavatories with Enhanced Reach Range. Where enhanced reach range is required at lavatories, faucets and soap dispenser controls shall have a reach depth of 11 inches maximum. Water and soap outlets shall be provided with a reach depth of 11 inches maximum. The lavatory shall be 34 inches maximum above the floor, measured to the higher of the rim or counter surface.

EXCEPTIONS:

1. Enhanced reach range faucets shall not be required on lavatories provided with automatic faucets where reach depth to activate the faucets and the reach depth to the water outlet is 11 inches maximum.

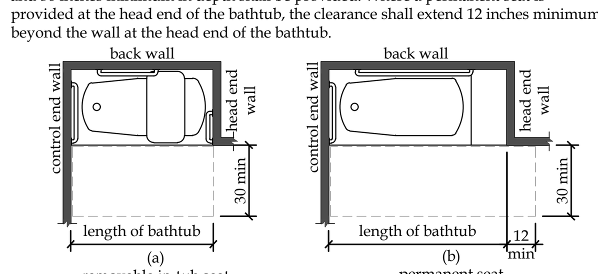
2. Enhanced reach range soap dispensers shall not be required on lavatories provided with automatic dispensers where the reach depth to activate the soap dispensers and the reach depth to the soap outlet is 11 inches maximum.

606.6 Exposed Pipes and Surfaces. Water supply and drainpipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

607 BATHTUBS

607.1 General. Bathtubs shall comply with Section 607.

607.2 Clearance. A clearance in front of bathtubs extending the length of the bathtub and 30 inches minimum in depth shall be provided. Where a permanent seat is provided at the head end of the bathtub, the clearance shall extend 12 inches minimum beyond the wall at the head end of the bathtub.



(a) removable in-tub seat (b) permanent seat

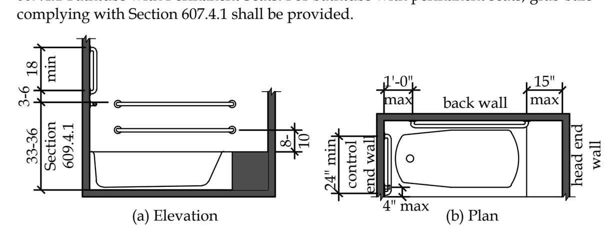
FIGURE 607.2 CLEARANCE FOR BATHTUBS

607.3 Seat. A permanent seat at the head end of the bathtub or a removable in-tub seat shall be provided. Seats shall comply with Section 610.

607.4 Grab Bars. Grab bars shall comply with Section 609 and shall be provided in accordance with Section 607.4.1 or 607.4.2.

EXCEPTION: Grab bars shall not be required to be installed in a bathing facility for a single occupant accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of grab bars complying with Section 607.4.

607.4.1 Bathtubs with Permanent Seats. For bathtubs with permanent seats, grab bars complying with Section 607.4.1 shall be provided.



(a) Elevation (b) Plan

FIG. 607.4.1 GRAB BARS FOR BATHTUBS WITH PERMANENT SEATS

607.4.1.1 Back Wall. Two horizontal grab bars shall be provided on the back wall, one complying with Section 609.4 and the other located 8 inches minimum and 10 inches maximum above the rim of the bathtub. Each grab bar shall be located 15 inches maximum from the head end wall and extend to 12 inches maximum from the control end wall.

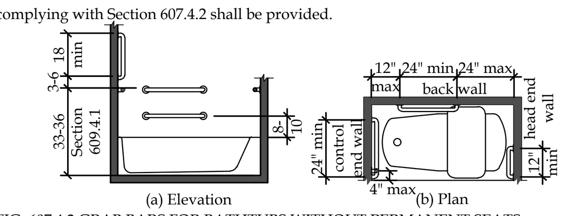
607.4.1.2 Control End Wall. Control end wall grab bars shall comply with Section 607.4.1.2.

EXCEPTION: An L-shaped continuous grab bar of equivalent dimensions and positioning shall be permitted to serve the function of separate vertical and horizontal grab bars.

607.4.1.2.1 Horizontal Grab Bar. A horizontal grab bar 24 inches minimum in length shall be provided on the control end wall beginning near the front edge of the bathtub and extending toward the inside corner of the bathtub.

607.4.1.2.2 Vertical Grab Bar. A vertical grab bar 18 inches minimum in length shall be provided on the control end wall 3 inches minimum and 6 inches maximum above the horizontal grab bar, and 4 inches maximum inward from the front edge of the bathtub.

607.4.2 Bathtubs with Removable Seats. For bathtubs with removable seats, grab bars complying with Section 607.4.2 shall be provided.



(a) Elevation (b) Plan

FIG. 607.4.2 GRAB BARS FOR BATHTUBS WITHOUT PERMANENT SEATS

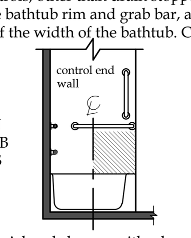
607.4.2.1 Back Wall. Two horizontal grab bars shall be provided on the back wall, one complying with Section 609.4 and the other located 8 inches minimum and 10 inches maximum above the rim of the bathtub. Each grab bar shall be 24 inches minimum in length, located 24 inches maximum from the head end wall and extend to 12 inches maximum from the control end wall.

607.4.2.2 Control End Wall. Control end wall grab bars shall comply with Section 607.4.1.2.

607.4.2.3 Head End Wall. A horizontal grab bar 12 inches minimum in length shall be provided on the head end wall at the front edge of the bathtub.

607.5 Controls. Controls, other than drain stoppers, shall be provided on an end wall, located between the bathtub rim and grab bar, and between the open side of the bathtub and the centerline of the width of the bathtub. Controls shall comply with Section 309.4.

FIG. 607.5 LOCATION OF BATHTUB CONTROLS



607.6 Hand Shower. A hand shower with a hose 59 inches minimum in length, that can be used as both a fixed shower head and as a hand shower, shall be provided. The hand shower shall have a control with a nonpositive shut-off feature. Where provided, an adjustable-height hand shower mounted on a vertical bar shall be installed so as to not obstruct the use of grab bars.

607.7 Bathtub Enclosures. Enclosures for bathtubs shall not obstruct controls, faucets, shower and spray units or obstruct transfer from wheelchairs onto bathtub seats or into bathtubs. Enclosures on bathtubs shall not have tracks installed on the rim of the bathtub.

607.8 Water Temperature. Bathtubs shall deliver water that is 120°F maximum.

608 SHOWER COMPARTMENTS

608.1 General. Accessible shower compartments shall comply with Section 608.

608.2 Size, clearance and seat. Shower compartments shall have sizes, clearances and seats complying with Section 608.2.

608.2.1 Transfer-type Shower Compartments. Transfer-type shower compartments shall comply with Section 608.2.1.

608.2.1.1 Size. Transfer-type shower compartments shall have a clear inside dimension of 36 inches in width and 36 inches in depth, measured at the center point of opposing sides. An entry 36 inches minimum in width shall be provided.

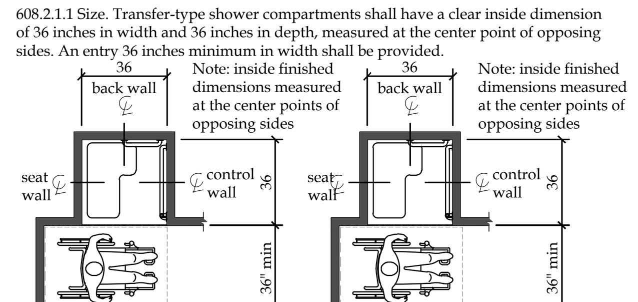


FIGURE 608.2.1(A) TRANSFER-TYPE SHOWER COMPARTMENT CLEARANCES NEW BUILDINGS - OPTION 1

FIGURE 608.2.1.(B) TRANSFER-TYPE SHOWER COMPARTMENT CLEARANCES NEW BUILDINGS - OPTION 2

608.2.1.2 Clearance.

608.2.1.2.1 New buildings and facilities. In new buildings and facilities, a clearance of 52 inches minimum in length and 36 inches minimum in depth shall be provided adjacent to the open face of the compartment. The length of the clear floor space shall be measured perpendicular from either the control wall or from 4 inches behind the control wall.

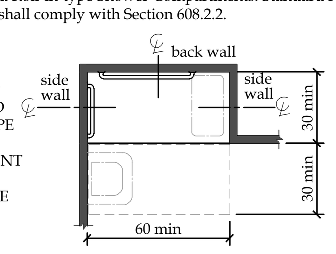
608.2.1.2.2 Existing buildings and facilities. In existing buildings and facilities, a clearance of 48 inches minimum in length measured perpendicular from the control wall, and 36 inches minimum in depth shall be provided adjacent to the open face of the compartment.

608.2.1.3 Seat. A folding or non-folding seat complying with Section 610 shall be provided on the wall opposite the control wall.

Exception: A seat is not required to be installed in a shower for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of a shower seat.

608.2.2 Standard Roll-in-type Shower Compartments. Standard roll-in-type shower compartments shall comply with Section 608.2.2.

FIG. 608.2.2 STANDARD ROLL-IN-TYPE SHOWER COMPARTMENT SIZE AND CLEARANCE



608.2.2.1 Size. Standard roll-in-type shower compartments shall have a clear inside dimension of 60 inches minimum in width and 30 inches minimum in depth, measured at the center point of opposing sides. An entry 60 inches minimum in width shall be provided.

608.2.2.2 Clearance. A clearance of 60 inches minimum in length adjacent to the 60-inch width of the open face of the shower compartment, and 30 inches minimum in depth, shall be provided.

EXCEPTION: A lavatory complying with Section 606 shall be permitted at the end of the clearance opposite the seat.

608.2.2.3 Seat. A folding seat complying with Section 610 shall be provided on an end wall.

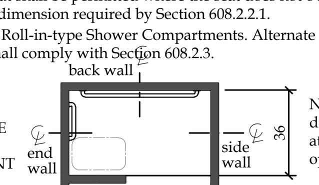
EXCEPTIONS:

1. A seat is not required to be installed in a shower for a single occupant accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of a shower seat.

2. A fixed seat shall be permitted where the seat does not overlap the minimum clear inside dimension required by Section 608.2.2.1.

608.2.3 Alternate Roll-in-type Shower Compartments. Alternate roll-in-type shower compartments shall comply with Section 608.2.3.

FIG. 608.2.3 ALTERNATE ROLL-IN-TYPE SHOWER COMPARTMENT SIZE AND CLEARANCE



608.2.3.1 Size. Alternate roll-in shower compartments shall have a clear inside dimension of 60 inches minimum in width, and 36 inches in depth, measured at the center point of opposing sides. An entry 36 inches minimum in width shall be provided at one end of the 60-inch width of the compartment. A seat wall, 24 inches minimum and 36 inches maximum in length, shall be provided on the entry side of the compartment.

608.2.3.2 Seat. A folding seat complying with Section 610 shall be provided on the seat wall opposite the back wall.

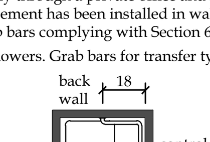
EXCEPTION: A seat is not required to be installed in a shower for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of a shower seat.

608.3 Grab Bars. Grab bars shall comply with Section 609 and shall be provided in accordance with Section 608.3. Where multiple grab bars are used, required horizontal grab bars shall be installed at the same height above the floor.

EXCEPTION: Grab bars are not required to be installed in a shower for a single occupant, accessed only through a private office and not for common use or public use, provided reinforcement has been installed in walls and located so as to permit the installation of grab bars complying with Section 608.3.

608.3.1 Transfer-Type Showers. Grab bars for transfer type showers shall comply with Section 608.3.1.

FIG. 608.3.1 GRAB BARS IN TRANSFER-TYPE SHOWERS

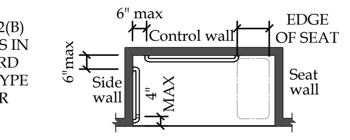


608.3.1.1 Horizontal Grab Bars. Horizontal grab bars shall be provided across the control wall and on the back wall to a point 18 inches from the control wall.

608.3.1.2 Vertical Grab Bar. A vertical grab bar 18 inches minimum in length shall be provided on the control end wall 3 inches minimum and 6 inches maximum above the horizontal grab bar, and 4 inches maximum inward from the front edge of the shower.

608.3.2 Standard Roll-in-Type Showers. Grab bars in standard roll-in showers shall comply with Sections 608.3.2.1 through 608.3.2.3.

FIG. 608.3.2(B) GRAB BARS IN STANDARD ROLL-IN-TYPE SHOWER PLAN



608.3.2.1 Back-wall grab bar. In standard roll-in type showers, a grab bar shall be provided on the back wall beginning at the edge of the seat. The grab bars shall not be provided above the seat. The back-wall grab bar shall extend the length of the wall and extend within 6 inches maximum from the adjacent side wall opposite the seat.

EXCEPTIONS:

1. The back wall grab bar shall not be required to exceed 48 inches in length.

2. The back-wall grab bar is not required to extend within 6 inches of the adjacent side wall opposite the seat if it would require the grab bar length to exceed 48 inches in length.

608.3.2.2 Side-wall grab bars. Where a side wall is provided opposite the seat within 72 inches of the seat wall, a grab bar shall be provided on the side-wall opposite the seat. The side wall grab bar shall extend the length of the wall and extend within 6 inches maximum from the adjacent back wall.

EXCEPTION: The side wall grab bar shall not be required to exceed 30 inches in length.

608.3.3 Alternate Roll-in-Type Showers. In alternate roll-in type showers, grab bars shall be provided on the back wall and the end wall adjacent to the seat. Grab bars shall not be provided above the seat. Grab bars shall be 6 inches maximum from the adjacent wall.

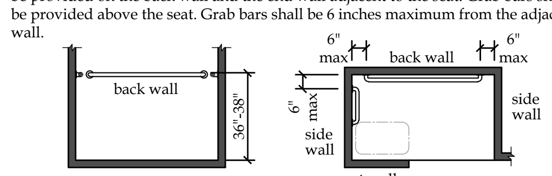


FIGURE 608.3.3.(A) GRAB BARS IN ALTERNATE ROLL-IN-TYPE SHOWER - ELEVATION

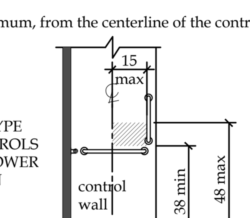
FIG. 608.3.3(B) GRAB BARS IN ALTERNATE ROLL-IN-TYPE SHOWER - PLAN

608.4 Controls and Hand Showers. Controls and hand showers shall comply with Sections 608.4 and 309.4.

608.4.1 Transfer-Type Showers. In transfer-type showers, the controls and hand shower shall be located:

1. On the control wall opposite the seat.
2. At a height of 38 inches minimum and 48 inches maximum above the shower floor, and
3. 15 inches maximum, from the centerline of the control wall toward the shower opening.

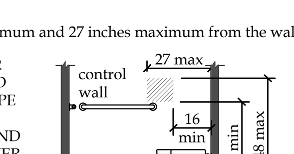
FIG. 608.4.1 TRANSFER-TYPE SHOWER CONTROLS AND HANDSHOWER LOCATION



608.4.2 Standard Roll-in Showers. In standard roll-in showers, the controls and hand shower shall be located above the seat. Controls and hand showers shall be located according to the following:

1. On the back wall,
2. At a height of 38 inches minimum and 48 inches maximum above the shower floor and
3. 16 inches minimum and 27 inches maximum from the wall behind the seat.

FIG. 608.4.2 STANDARD ROLL-IN-TYPE SHOWER CONTROL AND HANDSHOWER LOCATION

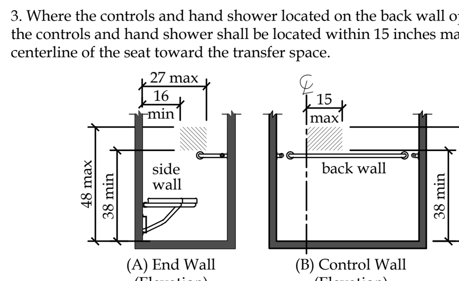


608.4.3 Alternate Roll-in Showers. In alternate roll-in showers, the controls and hand shower shall be located

1. At a height of 38 inches minimum and 48 inches maximum above the shower floor, and

2. Where the controls and hand shower are located on the end wall adjacent to the seat, the controls and hand shower shall be 16 inches minimum and 27 inches maximum from the wall behind the seat wall, or

3. Where the controls and hand shower located on the back wall opposite the seat, the controls and hand shower shall be located within 15 inches maximum from the centerline of the seat toward the transfer space.



(A) End Wall (Elevation) (B) Control Wall (Elevation)

FIG. 608.4.3 ALTERNATE ROLL-IN-TYPE SHOWER CONTROLS AND HAND SHOWER LOCATION

608.5 Hand Showers. A hand shower with a hose 59 inches minimum in length, that can be used both as a fixed shower head and as a hand shower, shall be provided. The hand shower shall have a control with a nonpositive shut-off feature. Where provided, an adjustable-height hand shower mounted on a vertical bar shall be installed so as to not obstruct the use of grab bars. A means to hold the hand shower wand while in the on or off position shall be located at a height of 38 inches minimum and 48 inches maximum above the shower finish floor.

EXCEPTION: In other than Accessible units and Type A units, a fixed shower head located 48 inches maximum above the shower floor shall be permitted in lieu of a hand shower.

608.6 Thresholds. Thresholds in roll-in-type shower compartments shall be 1/2 inch maximum in height in accordance with Section 303. In transfer-type shower compartments, thresholds ½ inch maximum in height shall be beveled, rounded, or vertical.

EXCEPTION: In existing facilities, in transfer-type shower compartments where provision of a threshold 1/2 inch in height would disturb the structural reinforcement of the floor slab, a threshold 2 inches maximum in height shall be permitted.

608.7 Shower Enclosures. Shower compartment enclosures for shower compartments shall not obstruct controls or obstruct transfer from wheelchairs onto shower seats.

608.8 Water Temperature. Showers shall deliver water that is 120°F (49°C) maximum.

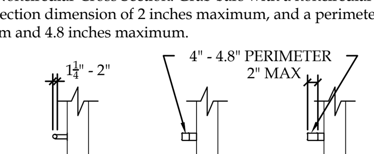
609 GRAB BARS

609.1 General. Grab bars in toilet or bathing facilities shall comply with Section 609.

609.2 Cross Section. Grab bars shall have a cross section complying with Section 609.2.1 or 609.2.2.

609.2.1 Circular Cross Section. Grab bars with a circular cross section shall have an outside diameter of 1¼ inch minimum and 2 inches maximum.

609.2.2 Noncircular Cross Section. Grab bars with a noncircular cross section shall have a cross section dimension of 2 inches maximum, and a perimeter dimension of 4 inches minimum and 4.8 inches maximum.



(A) Circular (B) Noncircular (C) Noncircular

FIG. 609.2 SIZE OF GRAB BARS

609.3 Spacing. The space between the wall and the grab bar shall be 1½ inches. The space between the grab bar and projecting objects below and at the ends of the grab bar shall be 1½ inches minimum. The space between the grab bar and projecting objects above the grab bar shall be 12 inches minimum.

EXCEPTIONS:

1. The space between the grab bars and shower controls, shower fittings, and other grab bars above the grab bar shall be permitted to be 1½ inches minimum.

2. Recessed dispensers projecting from the wall ¼ inch maximum measured from the face of the dispenser and complying with Section 604.7 shall be permitted within the 12-inch space above and the 1½ inch spaces below and at the ends of the grab bar.

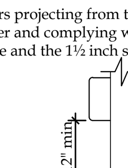


FIG. 609.3 SPACING OF GRAB BARS

609.4 Position of Grab Bars.

609.4.1 General. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the floor measured to the top of the gripping surface or shall be installed as required by Items 1 through 3.

1. The lower grab bar on the back wall of a bathtub shall comply with Section 607.4.1.1 or 607.4.2.1.

1. Vertical grab bars shall comply with Sections 604.5.1, 607.4.1.2.2, 607.4.2.2, and 608.3.1.2.

2. Grab bars at water closets primarily for children's use shall comply with Section 609.4.2.

609.4.2 Position of Children's Grab Bars. At water closets primarily for children's use complying with Section 604.11, grab bars shall be installed in a horizontal position 18 inches minimum and 27 inches maximum above the floor measured to the top of the gripping surface. A vertical grab bar shall be mounted with the bottom of the bar located between 21 inches minimum and 30 inches maximum above the floor and with the centerline of the bar located between 34 inches minimum and 36 inches maximum from the rear wall.

609.5 Surface Hazards. Grab bars, and any wall or other surfaces adjacent to grab bars, shall be free of sharp or abrasive elements. Edges shall be rounded.

609.6 Fittings. Grab bars shall not rotate within their fittings.

609.7 Installation and Configuration. Grab bars shall be installed in any manner that provides a gripping surface at the locations specified in this standard and does not obstruct the clear floor space. Horizontal and vertical grab bars shall be permitted to be separate bars, a single piece bar, or combination thereof.

609.8 Structural Strength. Allowable stresses shall not be exceeded for materials used where a vertical or horizontal force of 250 pounds is applied at any point on the grab bar, fastener mounting device, or supporting structure.

610 SEATS

610.1 General. Seats in bathtubs and shower compartments shall comply with Section 610.

610.2 Bathtub Seats. The height of bathtub seats shall be 17 inches minimum and 19 inches maximum above the bathroom floor, measured to the top of the seat. Removable in-tub seats shall be 15 inches minimum and 16 inches maximum in depth. Removable in-tub seats shall be capable of secure placement. Permanent seats shall be 15 inches minimum in depth and shall extend from the back wall to or beyond the outer edge of the bathtub. Permanent seats shall be positioned at the head end of the bathtub.

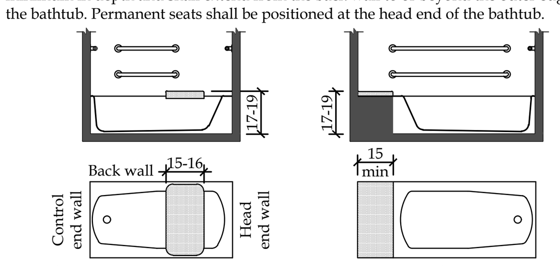


FIGURE 610.2 (A) BATHTUB SEATS REMOVABLE IN-TUB SEAT

FIGURE 610.2 (B) BATHTUB SEATS SEAT PROVIDED AT HEAD END OF TUB

610.3 Shower Compartment Seats. The height of shower compartment seats shall be 17 inches minimum and 19 maximum above the bathroom floor, measured to the top of the seat. In transfer-type and alternate roll-in-type showers, the seat shall extend along the seat wall to a point within 3 inches of the compartment entry. In standard roll-in-type showers, the seat shall extend from the control wall to a point within 3 inches of the compartment entry. Seats shall comply with Section 610.3.1 or 610.3.2.

610.3.1 Rectangular Seats. The rear edge of a rectangular seat shall be 2 ½ inches maximum and the front edge 15 inches minimum and 16 inches maximum from the seat wall. The side edge of the seat shall be 1 ½ inches maximum from the back wall of a transfer-type shower and 1 ½ inches maximum from the control wall of a roll-in-type shower.

610.3.2 L-Shaped Seats. The rear edge of an L-shaped seat shall be 2 ½ inches maximum and the front edge 15 inches minimum and 16 inches maximum from the seat wall. The rear edge of the "L" portion of the seat shall be 1 ½ inches maximum from the wall and the front edge shall be 14 inches minimum and 15 inches maximum from the wall. The end of the "L" shall be 22 inches minimum and 23 inches maximum from the main seat wall.

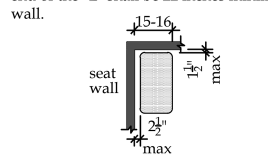


FIG. 610.3.1 RECTANGULAR SHOWER COMPARTMENT SEAT

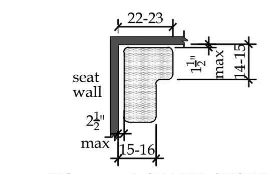


FIG. 610.3.2 L-SHAPED SHOWER COMPARTMENT SEAT

610.4 Structural Strength. Allowable stresses shall not be exceeded for materials used where a vertical or horizontal force of 250 pounds is applied at any point on the seat, fastener mounting device, or supporting structure.

CHAPTER 7 COMMUNICATION ELEMENTS AND FEATURES

701 GENERAL

701.1 Scope. Communications elements and features required to be accessible by the scoping provisions adopted by the administrative authority shall comply with the applicable provisions of Chapter 7.

702 ALARMS

702.1 General. Audible and visible alarms and notification appliances that are part of a building fire alarm system shall be installed in accordance with NFPA 72 listed in Section 106.2.4, be powered by a commercial light and power source, be permanently connected to the wiring of the premises electric system and be permanently installed.

EXCEPTION: Audible and visible notification appliances provided within dwelling or sleeping units shall comply with Sections 1106.2 through 1106.4.4.

703 SIGNS

703.1 General. Signs shall comply with Section 703. Tactile signs shall contain both raised characters and braille. Where signs with both visual and raised characters are required, either one sign with both visual and raised characters, or two separate signs, one with visual, and one with raised characters, shall be provided.

703.1.1 Designations. Interior and exterior signs identifying permanent rooms and spaces shall comply with Sections 703.1, 703.2, and 703.3.

EXCEPTION: Exterior signs that are not located at the door to the space they serve shall not be required to comply with Section 703.3.

703.1.2 Directional and Informational Signs. Signs that provide direction to or information about interior spaces and facilities of the site shall comply with Section 703.2.

703.1.3 Pictograms. Where pictograms are provided as designations of permanent interior rooms and spaces, the pictograms shall comply with Section 703.5 and shall have text descriptors located directly below the pictogram field and complying with Sections 703.2 and 703.3.

EXCEPTION: Pictograms that provide information about a room or space, such as "No Smoking", occupant logos, and the International Symbol of Accessibility, are not required to have text descriptors.

703.2 Visual Characters.

703.2.1 General. Visual characters shall comply with the following:

1. Visual characters that also serve as raised characters shall comply with Section 703.3, or
2. Visual characters on VMS signage shall comply with Section 703.7, or
3. Visual characters not covered in items 1 and 2 shall comply with Section 703.2.

EXCEPTION: The visual and raised requirements of item 1 shall be permitted to be provided by two separate signs that provide corresponding information provided one sign complies with Section 703.2 and the second sign complies with Section 703.3.

703.2.2 Case. Characters shall be uppercase, lowercase, or a combination of both.

703.2.3 Style. Characters shall be conventional in form. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.2.4 Character Height. The uppercase letter "I" shall be used to determine the allowable height of all characters of a font. The uppercase letter "I" of the font shall have a minimum height complying with Table 703.2.4. Viewing distance shall be measured as the horizontal distance between the character and an obstruction preventing further approach towards the sign.

EXCEPTION: In assembly seating where the maximum viewing distance is 100 feet or greater, the height of the uppercase "I" of fonts shall be permitted to be 1 inch for every 30 feet of viewing distance, provided the character height is 8 inches minimum. Viewing distance shall be measured as the horizontal distance between the character and where someone is expected to view the sign.

TABLE 703.2.4 - VISUAL CHARACTER HEIGHT

Height above Floor to Baseline of Character[1]	Horizontal Viewing Distance	Minimum Character Height
40 inches to less than or equal to 70 inches	Less than 6 feet	$\frac{5}{8}$ inch
	6 feet and greater	$\frac{5}{8}$ inch, plus $\frac{1}{8}$ inch per foot of viewing distance above 6 feet
Greater than 70 inches to less than or equal to 120 inches	Less than 15 feet	2 inches
	15 feet and greater	2 inches, plus $\frac{1}{8}$ inch per foot of viewing distance above 15 feet
Greater than 120 inches	Less than 21 feet	3 inches
	12 feet and greater	3 inches, plus $\frac{1}{8}$ inch per foot of viewing distance above 21 feet

1. The vertical height is measured from the floor of the viewing position to the baseline of the highest line of characters.

703.2.5 Character Width. The uppercase letter "0" shall be used to determine the allowable width of all characters of a font. The width of the uppercase letter "0" of the font shall be 55 percent minimum and 110 percent maximum of the height of the uppercase "I" of the font.

703.2.6 Stroke Width. The uppercase letter "I" shall be used to determine the allowable stroke width of all characters of a font. The stroke width shall be 10 percent minimum and 30 percent maximum of the height of the uppercase "I" of the font.

703.2.7 Character Spacing. Spacing shall be measured between the two closest points of adjacent characters within a message, excluding word spaces. Spacing between individual characters shall be 10 percent minimum and 35 percent maximum of the character height.

703.2.8 Line Spacing. Spacing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height.

EXCEPTION: In assembly seating where the maximum viewing distance is 100 feet or greater, the spacing between the baselines of separate lines of characters within a message shall be permitted to be 120 percent minimum and 170 percent maximum of the character height.

703.2.9 Height Above Floor. Visual characters shall be 40 inches minimum above the floor of the viewing position, measured to the baseline of the character. Heights shall comply with Table 703.2.4, based on the size of the characters on the sign.

EXCEPTION: Visual characters indicating elevator car controls shall not be required to comply with Section 703.2.9.

703.2.10 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background, or dark characters on a light background.

703.2.10.1 Nonglare finish. The glare from coverings, the finish of characters and their background shall not exceed 19 gloss units (gu) as measured on a 60-degree gloss meter.

703.3 Raised Characters.

703.3.1 General. Raised characters shall comply with Section 703.3, and shall be duplicated in braille complying with Section 703.4.

703.3.2 Depth. Raised characters shall be raised 1/32 inch minimum above their background.

703.3.3 Case. Characters shall be uppercase.

703.3.4 Style. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.3.5 Character Height. The uppercase letter "I" shall be used to determine the allowable height of all characters of a font. The height of the uppercase letter "I" of the font, measured vertically from the baseline of the character, shall be 5/8 inch minimum, and 2 inches maximum.

EXCEPTION: Where separate raised and visual characters with the same information are provided, the height of the raised uppercase letter "I" shall be permitted to be 1/2 inch minimum.

703.3.6 Character Width. The uppercase letter "0" shall be used to determine the allowable width of all characters of a font. The width of the uppercase letter "0" of the font shall be 55 percent minimum and 110 percent maximum of the height of the uppercase "I" of the font.

703.3.7 Stroke Width. Raised character stroke width shall comply with Section 703.3.7. The uppercase letter "I" of the font shall be used to determine the allowable stroke width of all characters of a font.

703.3.7.1 Maximum. The stroke width shall be 15 percent maximum of the height of the uppercase letter "I" measured at the top surface of the character, and 30 percent maximum of the height of the uppercase letter "I" measured at the base of the character.

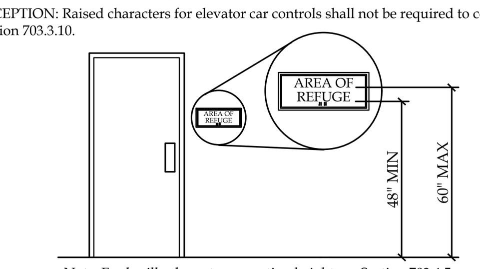
703.3.7.2 Minimum. When characters are both visual and raised, the stroke width shall be 10 percent minimum of the height of the uppercase letter "I".

703.3.8 Character Spacing. Character spacing shall be measured between the two closest points of adjacent raised characters within a message, excluding word spaces. Spacing between individual raised characters shall be 1/8 inch minimum measured at the top surface of the characters, 1/16 inch minimum measured at the base of the characters, and four times the raised character stroke width maximum. Characters shall be separated from raised borders and decorative elements 3/8 inch minimum.

703.3.9 Line Spacing. Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

703.3.10 Height above Floor. Raised characters shall be 48 inches minimum above the floor, measured to the baseline of the lowest raised character and 60 inches maximum above the floor, measured to the baseline of the highest raised character.

EXCEPTION: Raised characters for elevator car controls shall not be required to comply with Section 703.3.10.



Note: For braille character mounting height see Section 703.4.5

FIG. 703.3.10

HEIGHT OF RAISED CHARACTERS ABOVE FLOOR

703.3.11 location. Where a sign containing raised characters and braille is provided at a door, the sign shall be alongside the door at the latch side. Where a sign containing raised characters and braille is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a sign containing raised characters and braille is provided at double doors with two active leaves, the sign shall be to the right of the right-hand door. Where there is no wall space on the latch side of a single door, or to the right side of double doors, signs shall be on the nearest adjacent wall. Signs containing raised characters and braille shall be located so that a clear floor area 18 inches minimum by 18 inches minimum, centered on the raised characters is provided beyond the arc of any door swing between the closed position and 45 degree open position.

EXCEPTION: Signs containing raised characters and braille shall be permitted on the push side of doors with closers and without hold-open devices.

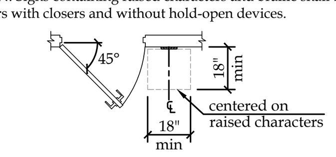


FIG. 703.3.11 LOCATION OF SIGNS AT DOORS

703.3.12 Finish and Contrast. Characters and their background shall have a non-glare finish. Characters shall contrast with their background with either light characters on a dark background, or dark characters on a light background.

EXCEPTION: Where separate raised characters and visual characters with the same information are provided, raised characters are not required to have non-glare finish or to contrast with their background.

703.4 Braille

703.4.1 General. Braille shall be contracted (Grade 2) braille and shall comply with Section 703.4.

703.4.2 Uppercase Letters. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, or acronyms.

703.4.3 Dimensions. Braille dots shall have a domed or rounded shape and shall comply with Table 703.4.3.

TABLE 703.4.3 BRAILLE MEASUREMENT

Measurement Range	Minimum in inches Maximum in inches
Dot base diameter	0.059 to 0.063
Distance between two dots in the same cell	0.090 to 0.100
Distance between corresponding dots in adjacent cells [1]	0.241 to 0.300
Dot height	0.025 to 0.037
Distance between corresponding dots from one cell directly below [1]	0.395 to 0.400

[1] Measured center to center

703.4.4 Position. Braille shall be below the corresponding text. If text is multilined, braille shall be placed below entire text. Braille shall be separated 3/8 inch minimum from any other raised characters and 3/8 inch minimum from raised borders and decorative elements. Braille provided on elevator car controls shall be separated 3/16 inch minimum either directly below or adjacent to the corresponding raised characters or symbols.

703.4.5 Mounting Height. Braille shall be 48 inches minimum and 60 inches maximum above the floor, measured to the baseline of the braille cells.

EXCEPTION: Elevator car controls shall not be required to comply with Section 703.4.5.

703.5 Pictograms.

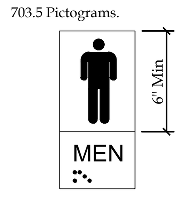


FIG. 703.5 PICTOGRAM FIELD

703.5.1 General. Pictograms shall comply with Section 703.5.

703.5.2 Pictogram Field. Pictograms shall have a field 6 inches minimum in height. Characters or braille shall not be located in the pictogram field.

703.5.3 Finish and Contrast. Pictograms and their fields shall have a nonglare finish. Pictograms shall contrast with their fields, with either a light pictogram on a dark field or a dark pictogram on a light field.

703.5.3.1 Nonglare finish. The glare from coverings and the finish of pictograms and their fields shall not exceed 19 gloss units (gu) as measured on a 60-degree gloss meter.

703.5.3.2 Character contrast. Characters shall contrast with their background, with either light characters on a dark background or dark characters on a light background.

703.6 Symbols of Accessibility.

703.6.1 General. Symbols of accessibility shall comply with Section 703.6.

703.6.2 Finish and Contrast. Symbols of accessibility and their backgrounds shall have a non-glare finish. Symbols of accessibility shall contrast with their backgrounds, with either a light symbol on a dark background or a dark symbol on a light background.

703.6.2.1 Nonglare finish. The glare from coverings and the finish of symbols of accessibility and their backgrounds shall not exceed 19 gloss units (gu) as measured on a 60-degree gloss meter.

703.6.3 Symbols.

703.6.3.1 International Symbol of Accessibility. The International Symbol of Accessibility shall comply with Figure 703.6.3.1.

703.6.3.2 International Symbol of TTY. The International Symbol of TTY shall comply with Figure 703.6.3.2.

703.6.3.3 Assistive Listening Systems. Assistive listening systems shall be identified by the International Symbol of Access for Hearing Loss complying with Figure 703.6.3.3.

703.6.3.4 Volume-Controlled Telephones. Telephones with volume controls shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field complying with Figure 703.6.3.4.

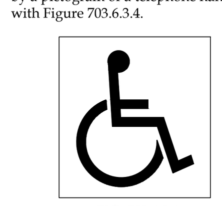


FIG. 703.6.3.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY

FIG. 703.6.3.3 INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS

FIG. 703.6.3.2 INTERNATIONAL TTY SYMBOL

FIG. 703.6.3.4 VOLUME-CONTROLLED TELEPHONE

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely ______________ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. ______ DRAFTER ______
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

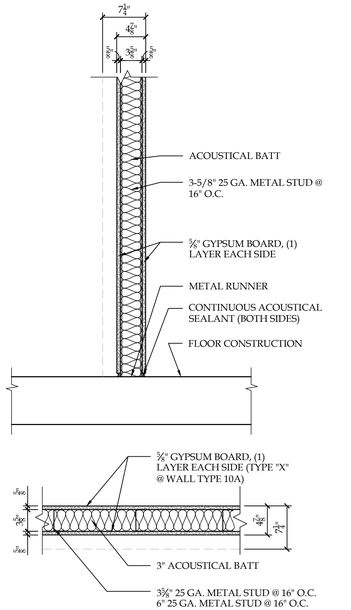
ACCESSIBILITY REQUIREMENTS 2 OF 2 & GENERAL NOTES

SILVESTRI ARCHITECTS ▸ PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 6/9/26

DRAWING #: A-003

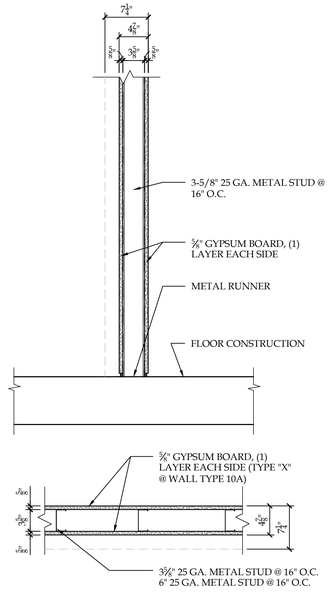


1 3-5/8" ACOUSTICAL METAL STUD PARTITION

USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS

1A 6" ACOUSTICAL METAL STUD PARTITION

USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS

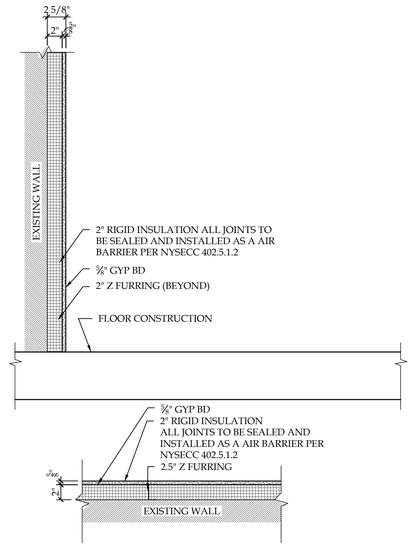


2 3-5/8" METAL STUD PARTITION

USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS

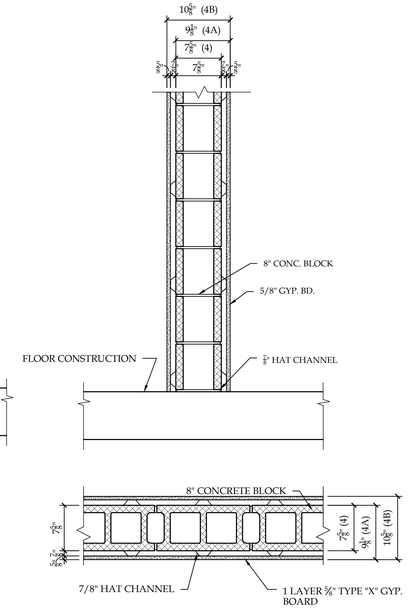
2A 6" METAL STUD PARTITION

USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS



3 2" Z FURRING w/ 2" RIGID INSULATION TYP. AT EXTERIOR WALLS

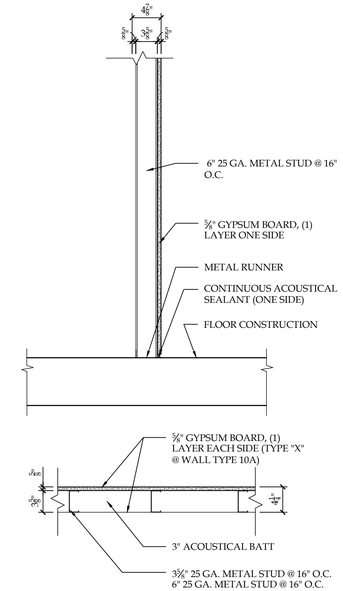
USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS



4 8" MASONRY BLOCK

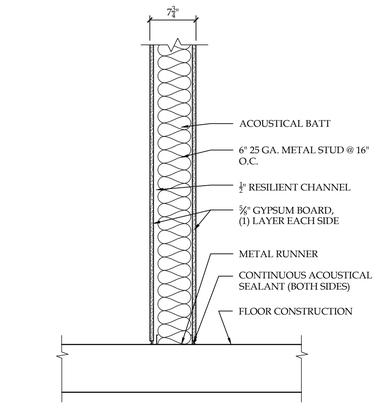
4A 8" MASONRY BLOCK WITH FURRING (ONE FINISH SIDE)

4B 8" MASONRY BLOCK WITH FURRING (BOTH FINISH SIDES)



5 3-5/8" METAL STUD CHASE WALL

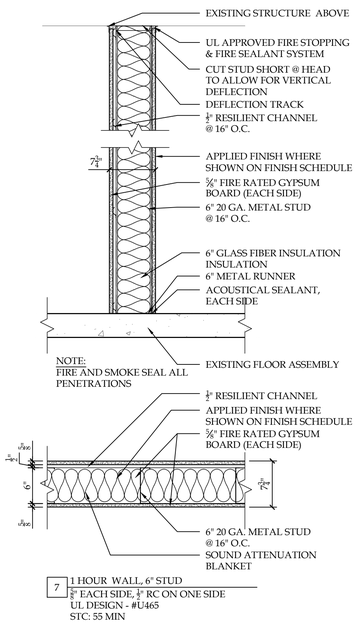
USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS



**USE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL WET LOCATIONS*

6 6" ACOUSTICAL METAL STUD PARTITION - STC 55 MIN

STC 55 min based on NGC 2017217 assembly providing a STC-51 with a 3-5/8" metal stud wall assembly. Increase of +4 STC with increasing wall cavity to a 6" metal stud.



7 1 HOUR WALL, 6" STUD
⅝" EACH SIDE, ½" RC ON ONE SIDE
UL DESIGN - #U465
STC: 55 MIN

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

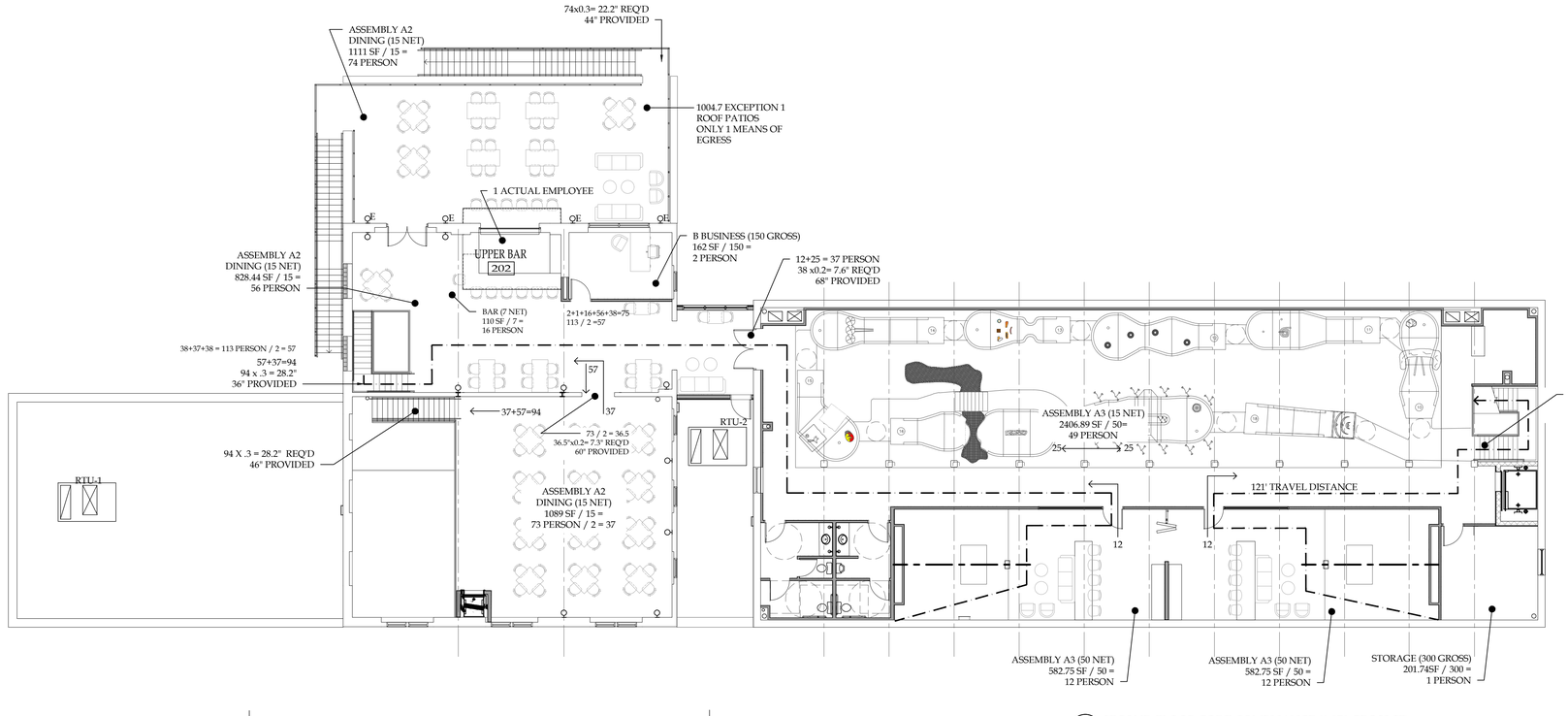
SEAL:

TITLE:
PARTITION TYPES

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

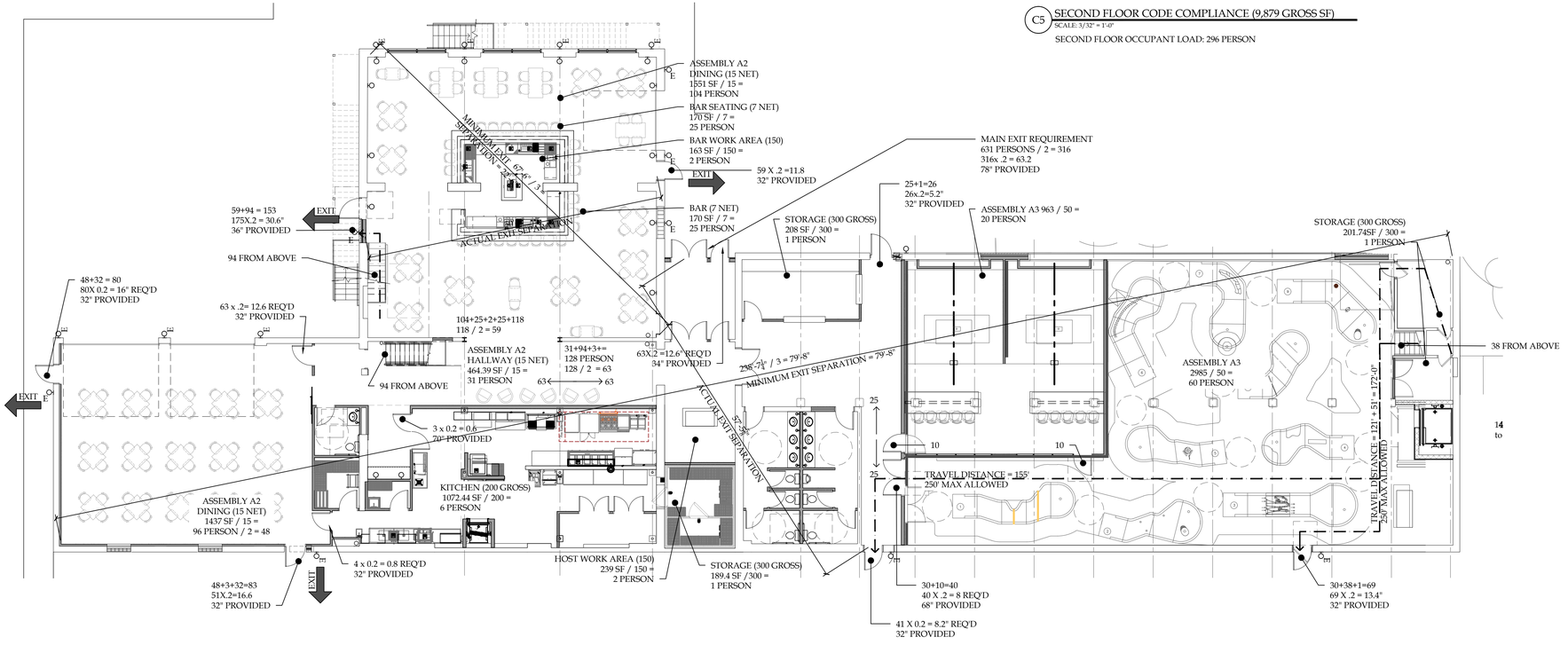
SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-004



C5 SECOND FLOOR CODE COMPLIANCE (9,879 GROSS SF)
SCALE: 3/32" = 1'-0"

SECOND FLOOR OCCUPANT LOAD: 296 PERSON



A5 FIRST FLOOR CODE COMPLIANCE (12,891 GROSS SF)
SCALE: 3/32" = 1'-0"

FIRST FLOOR OCCUPANT LOAD:
335 PERSON

OCCUPANCY TYPE: A2 & A3
CONSTRUCTION TYPE: IIIB
FULLY SPRINKLERED: NFPA 13
(COORDINATE W/OWNER'S FIRE PROTECTION DRAWINGS)
GROSS BUILDING AREA: 6,013 SF

TOTAL BUILDING OCCUPANTS = 557 PEOPLE
TOTAL OUTDOOR PATIO OCCUPANTS = 74 PEOPLE
TOTAL = 631

PLUMBING FIXTURE
RESTAURANTS, BANQUET HALLS AND FOOD COURTS : 510 PERSON
WATER CLOSETS: MALE|1 PER 75, FEMALE | 1 PER 75
LAVATORIES: 1 PER 200
DRINKING FOUNTAIN: 1 PER 500
1 SERVICE SINK

REQUIRED:
510 / 2 = 255 PER MALE/ FEMALE
MALE: 255 / 75 = 4 WC
FEMALE: 255 / 74 = 4 WC
LAVATORIES: 255 / 200 = 2

AUDITORIUMS WITHOUT PERMANENT SEATING, ART GALLERIES, EXHIBITION HALLS, MUSEUMS, LECTURE HALLS, LIBRARIES, *ARCADES AND GYMNASIUMS:* 74 PERSON

WATER CLOSETS: MALE|1 PER 125, FEMALE | 1 PER 65
LAVATORIES: 1 PER 200
DRINKING FOUNTAIN: 1 PER 500
1 SERVICE SINK

74 /2 = 37 PER
MALE: 37 / 125 = 1
FEMALE: 37 / 65 = 1
LAVATORIES: 74 / 200 = 1 PER

TOTAL REQUIRED:
WATER CLOSET:
MALE: 4 + 1 = 5
FEMALE: 4 + 1 = 5
LAVATORIES:
2 + 1 = 3

TOTAL PROVIDED:
WATER CLOSET:
MALE: 5 | FEMALE: 5
LAVATORIES:
MALE: 4 | FEMALE: 4

KEY PLAN

: DISTANCE SEPARATION
: TRAVEL DISTANCE
: COMMON PATH OF EGRESS

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____
DRAFTER _____
JOB CAPT. W. Manhardt
INTERIORS S. Shank

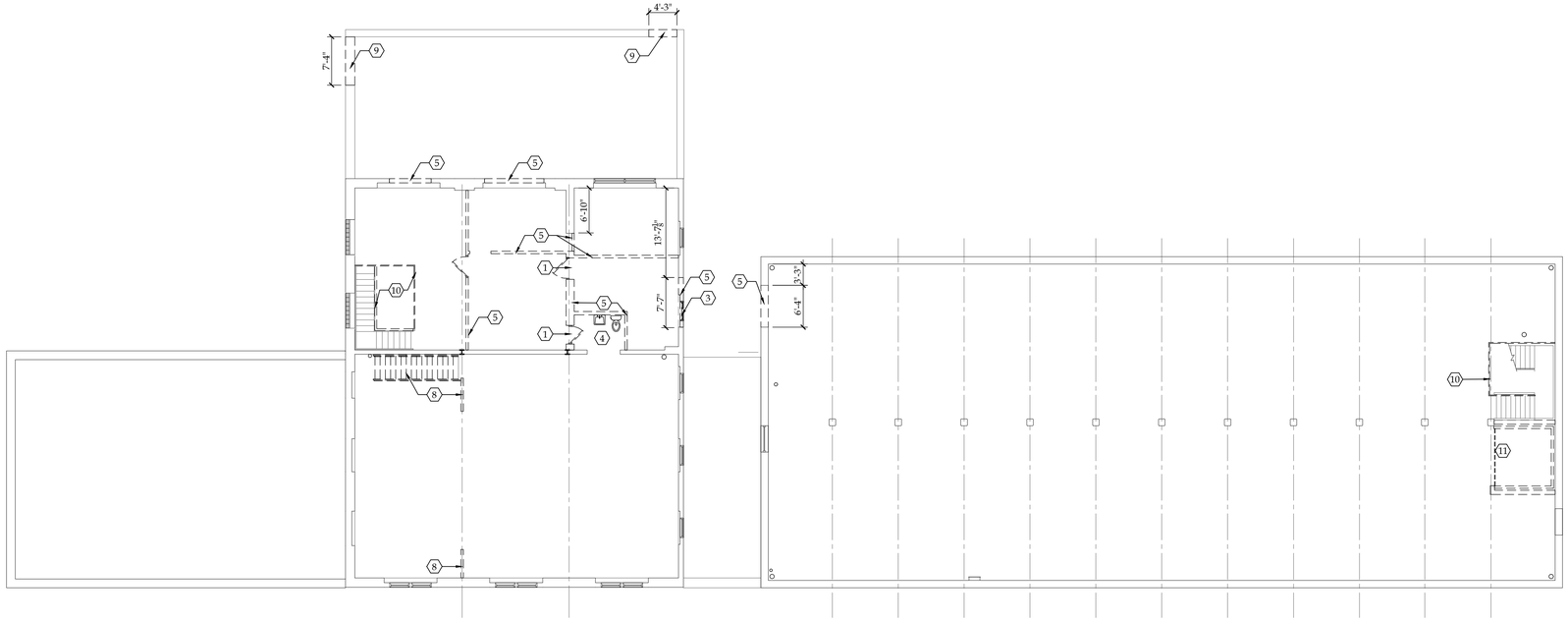
SEAL:

TITLE:
CODE COMPLIANCE PLANS

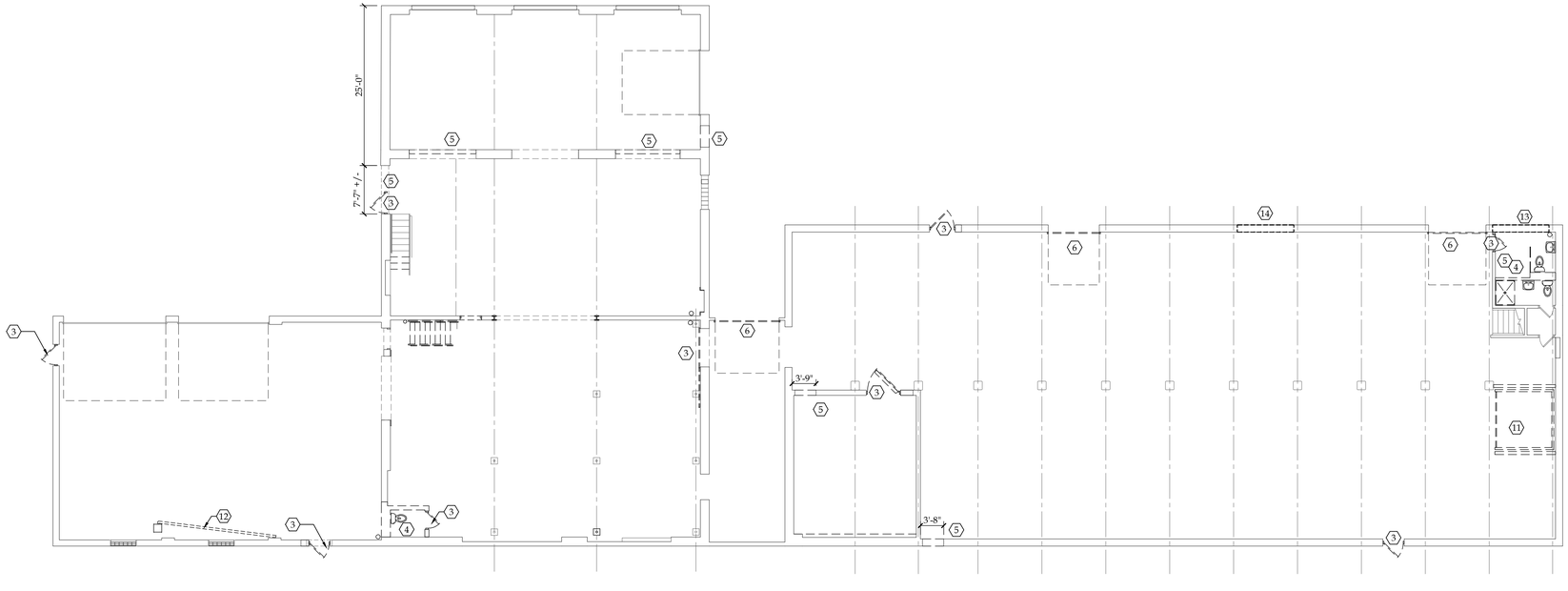
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-005



C1 PROPOSED SECOND FLOOR DEMO PLAN
3/32" = 1'-0"



A1 PROPOSED FIRST FLOOR DEMO PLAN
3/32" = 1'-0"

GENERAL DEMOLITION NOTES:

- THE CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING DEMOLITION OR CONSTRUCTION AND IS TO REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING.
- THE CONTRACTOR IS TO PROTECT EXISTING WALLS, FLOORS & ANY OTHER ITEMS TO REMAIN DURING CONSTRUCTION.
- THE CONTRACTOR WILL BE REQUIRED TO REMOVE ALL ITEMS INDICATED, IMPLIED OR OTHERWISE NECESSARY TO ALLOW FOR NEW CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LEGAL DISPOSAL OF ALL DEMOLISHED ITEMS FROM THE SITE. ALL DEMOLISHED ITEMS TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
- DEMO CONTRACTOR TO PROVIDE DUMPSTERS & MEANS OF MATERIAL REMOVAL FROM SITE, IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS & AUTHORITIES HAVING JURISDICTION.
- DEMO CONTRACTOR TO CARRY FORTH DAILY CLEAN UP OF SITE.
- PATCH & REPAIR EXISTING SURFACES DAMAGED BY DEMOLITION. ALL REPAIR WORK SHALL MATCH EXISTING, ADJACENT MATERIALS & METHODS.
- ALL EXISTING SURFACES LEFT EXPOSED AFTER DEMOLITION SHALL BE PROTECTED AND SAFEGUARDED FROM EXPOSURE FROM WEATHER AND OR DAMAGE FROM CONSTRUCTION DURING CONSTRUCTION.
- THIS DEMOLITION DRAWING ONLY PROVIDES A BASIC SCOPE OF WORK AND SHOULD NOT BE REFERENCED FOR OTHER TRADE WORK.
- REMOVAL OF ALL LEAD AND ASBESTOS MATERIALS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LAWS, ORDINANCES, OSHA STANDARDS AND APPLICABLE CODES.
- DEMO CONTRACTOR TO PROVIDE PROOF OF INSURANCE TO ARCHITECT AND OWNER.
- DEMO CONTRACTOR IS RESPONSIBLE FOR CONTINUOUS ON SITE SUPERVISION.
- EXISTING ELECTRICAL CIRCUITS NOT TO BE REUSED SHALL BE REMOVED BACK TO PANELS.
- CONTRACTOR SHALL SHORE & BRACE ANY FLOOR, WALL OR ROOF SYSTEM INVOLVED IN DEMOLITION THAT COULD EFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING.
- ANY ITEM NOT SPECIFICALLY CALLED OUT TO BE REMOVED OR RELOCATED, BUT NECESSARY TO DO AS PART OF THE PROJECT, SHALL BE REMOVED & STORED ON SITE IF REQUIRED.
- WALLS, DOORS & EQUIPMENT NOT DASHED ARE EXISTING TO REMAIN.
- CONTRACTOR TO VERIFY IF MOLD REMEDIATION IS NECESSARY PRIOR TO THE START OF WORK. NOTIFY ARCHITECT IMMEDIATELY IF MOLD REMEDIATION IS NEEDED.
- CONTRACTOR SHALL PATCH & REPAIR WALLS & FLOORS AS NECESSARY TO RECEIVE NEW FINISHES
- DEMOLITION CONTRACTOR TO COORDINATE WITH STRUCTURAL ENGINEER DRAWINGS FOR ANY ADDITIONAL DEMOLITION REQUIRED FOR BUILDING REPAIRS. COORDINATE WITH LANDLORD & TENANT
- ANY EXISTING BRICK TO REMAIN EXPOSED NEEDS TO BE REPAIRED, REPOINTED, CLEANED AS NECESSARY.
- ANY EXISTING EQUIPMENT, ITEMS LEFT IN BUILDING SHALL BE CLEARED OUT BY CONTRACTOR AND RETURNED TO BUILDING OWNER. COORDINATE DISPOSAL OF ITEMS WITH BUILDING OWNER AND TENANT
- EXISTING CONCRETE FLOOR TO BE PATCHED & REPAIRED AS NECESSARY. PREP FOR NEW FLOORING INSTALLATION. COORD W FINISH PLAN.
- DISCONNECT & REMOVE SUSPENDED FLUORESCENT LIGHT FIXTURES, MECHANICAL UNITS, HVAC SUPPLY & RETURN DIFFUSERS, ETC., COORDINATE DISPOSAL OF ALL ITEMS WITH BUILDING OWNER.

(X) DEMOLITION PLAN NOTES:

1. REMOVE EXISTING INTERIOR DOOR, ASSOCIATED DOOR FRAME & ASSOCIATED DOOR HARDWARE IN ITS ENTIRETY.
2. EXISTING WINDOWS TO BE CAREFULLY REMOVED IN ITS ENTIRETY AND STORED FOR REUSE DURING NEW CONSTRUCTION. PREP FOR NEW WORK.
3. EXISTING DOOR OR WINDOW TO BE REMOVED IN ITS ENTIRETY. PREP FOR NEW CONSTRUCTION.
4. EXISTING PLUMBING FIXTURES, TOILET PARTITIONS AND TOILET ACCESSORIES TO BE REMOVED IN IT'S ENTIRETY.
5. PORTION OF EXISTING WALL TO BE REMOVED. PREP FOR NEW CONSTRUCTION
6. EXISTING OVERHEAD DOOR TO BE REMOVED IN IT'S ENTIRETY. PREP FOR NEW WORK.
7. ALL FLOOR & WALL TILES TO BE DEMOLISHED. PATCH & REPAIR AS NECESSARY TO RECEIVE NEW FINISHES
8. EXISTING STAIR AND RAILING TO BE REMOVED IN ITS ENTIRETY. CONTRACTOR TO PROVIDE SHORING AS NECESSARY. PREP FOR NEW CONSTRUCTION.
9. PORTION OF EXISTING PARAPET WALL TO BE REMOVED.
10. EXISTING RAILING/GUARDRAIL TO BE DEMOLISHED. PREP FOR NEW WORK. PREP EXISTING STAIR FOR NEW FINISHES. PROVIDE SHORING AND REINFORCEMENT AS NECESSARY. REPLACE TREADS/RISERS AS NEEDED.
11. EXISTING FREIGHT ELEVATOR TO BE REMOVED IN ITS ENTIRETY. PREP FOR NEW ELEVATOR INSTALLATION. THIS WORK TO BE BY BUILDING OWNER, SHOWN FOR REFERENCE ONLY.
12. EXISTING EQUIPMENT TO BE REMOVED IN ITS ENTIRETY. PATCH & REPAIR EXISTING SURFACES AS NECESSARY. PREP FOR NEW WORK.
13. EXISTING TRANSOM WINDOWS TO BE REMOVED FOR REINSTALLATION IN NEW LOCATION. COORDINATE WITH PROPOSED EXTERIOR ELEVATION
14. PORTION OF UPPER BLOCKING TO BE REMOVED, SAVE FOR REUSE. PREP FOR RELOCATED WINDOW REINSTALLATION. COORDINATE WITH EXTERIOR DEMO & PROPOSED ELEVATONS

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

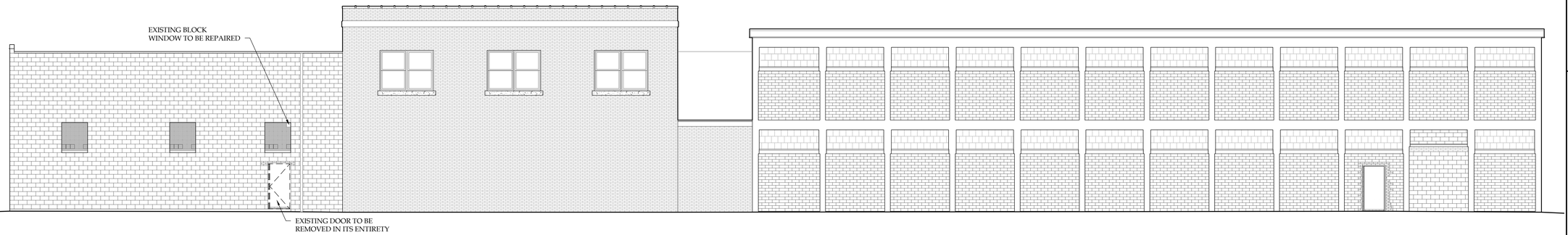
OVERALL FIRST & SECOND FLOOR DEMO PLAN

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

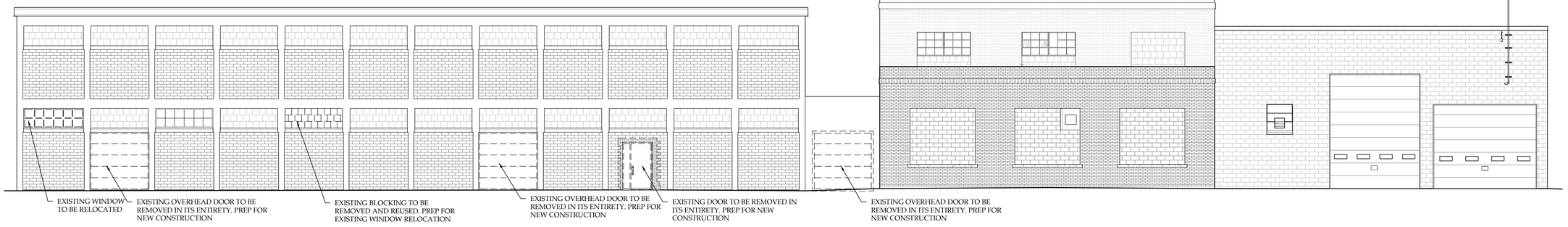
SA JOB #: 22073.03

DATE: 6/9/26

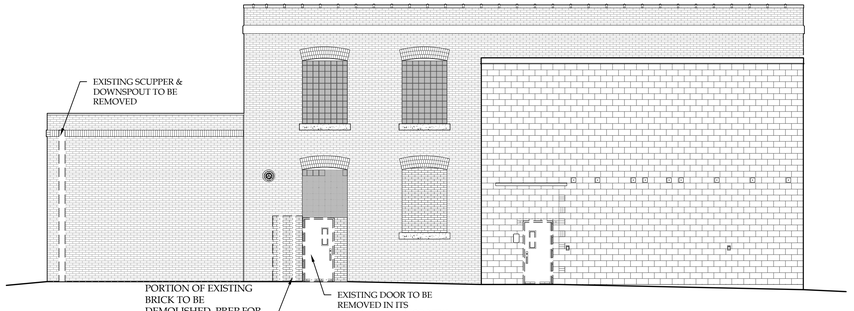
DRAWING #: AD-101



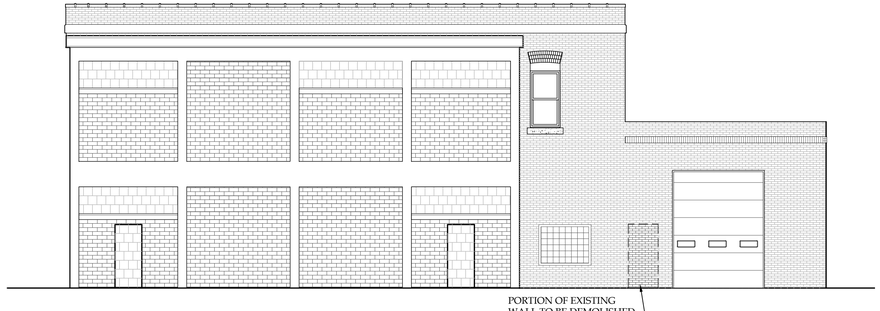
D1 SOUTH ELEVATION DEMOLITION
1/8" = 1'-0"



B1 NORTH ELEVATION DEMOLITION
1/8" = 1'-0"



A1 WEST ELEVATION DEMOLITION
1/8" = 1'-0"



B4 EAST ELEVATION DEMOLISHED
1/8" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

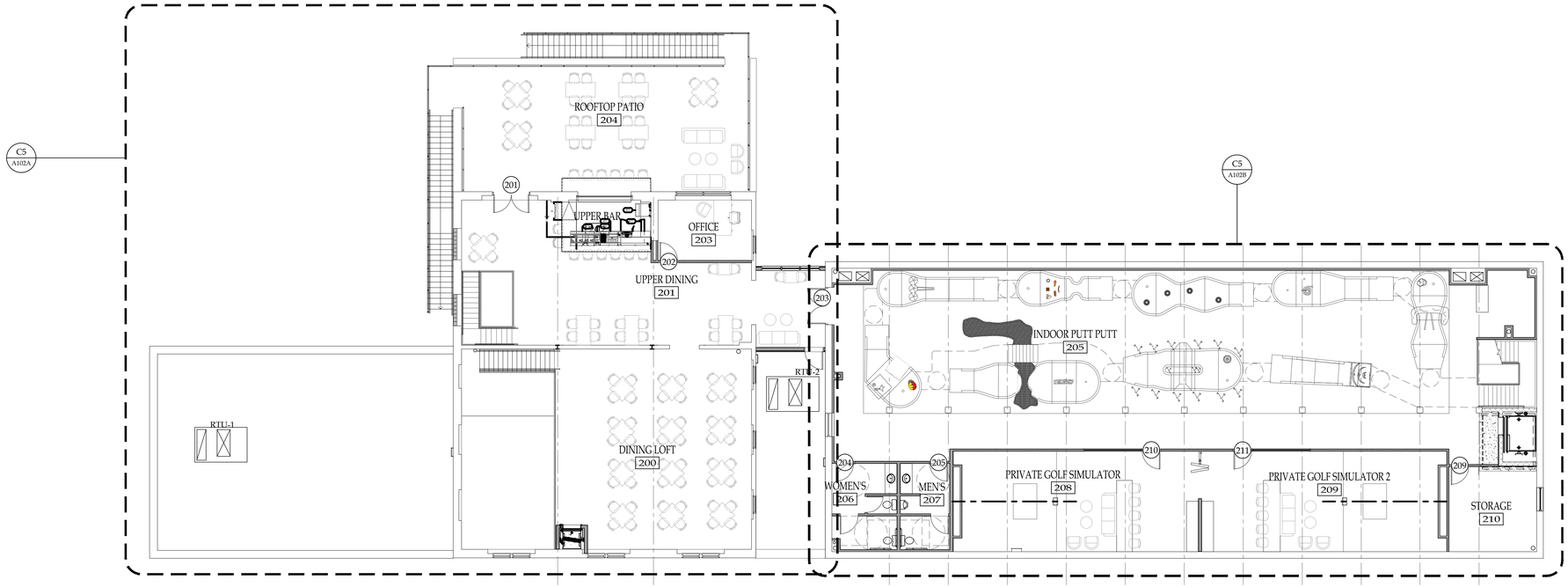
SEAL:

TITLE:
EXTERIOR
ELEVATIONS
DEMOLITION

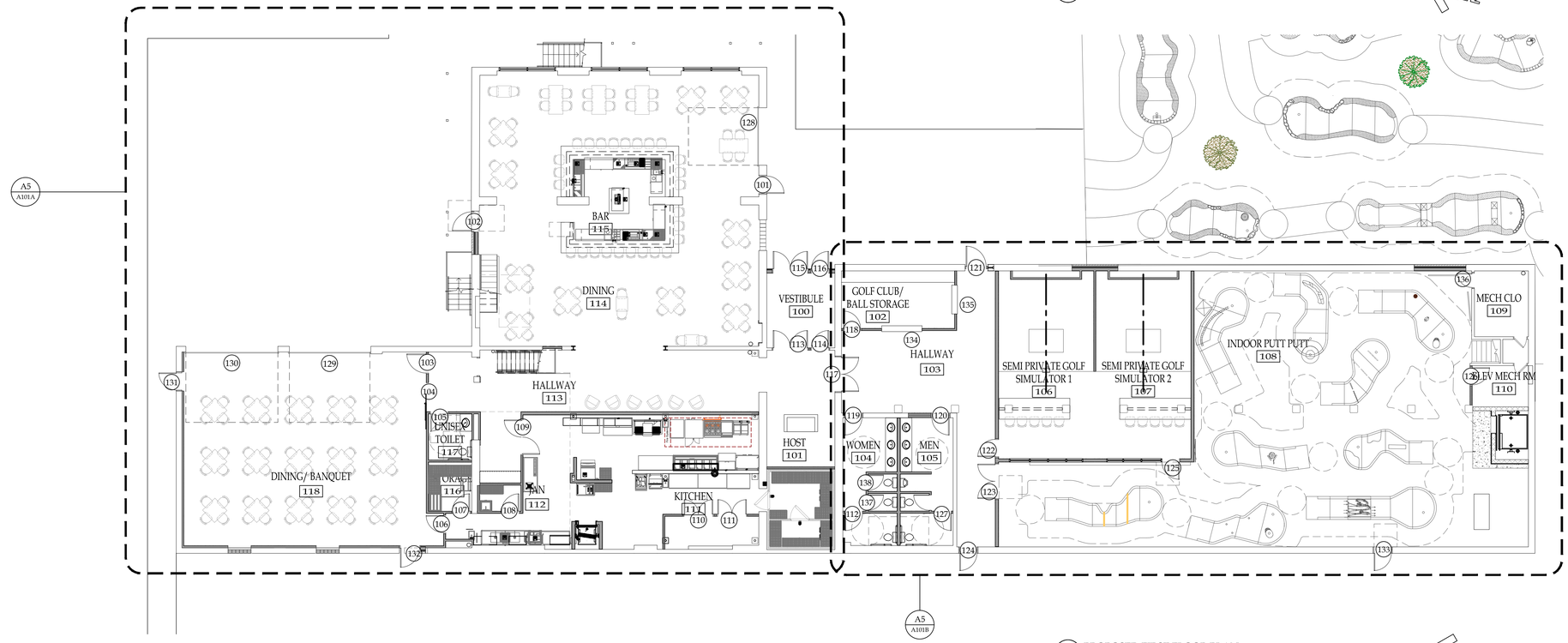
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY AMHERST, NY 14221
PH. 716.691.0900
FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: AD-200



C5 PROPOSED SECOND FLOOR PLAN
3/32" = 1'-0"



A5 PROPOSED FIRST FLOOR PLAN
3/32" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

OVERALL FIRST & SECOND FLOOR PLAN

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 6/9/26

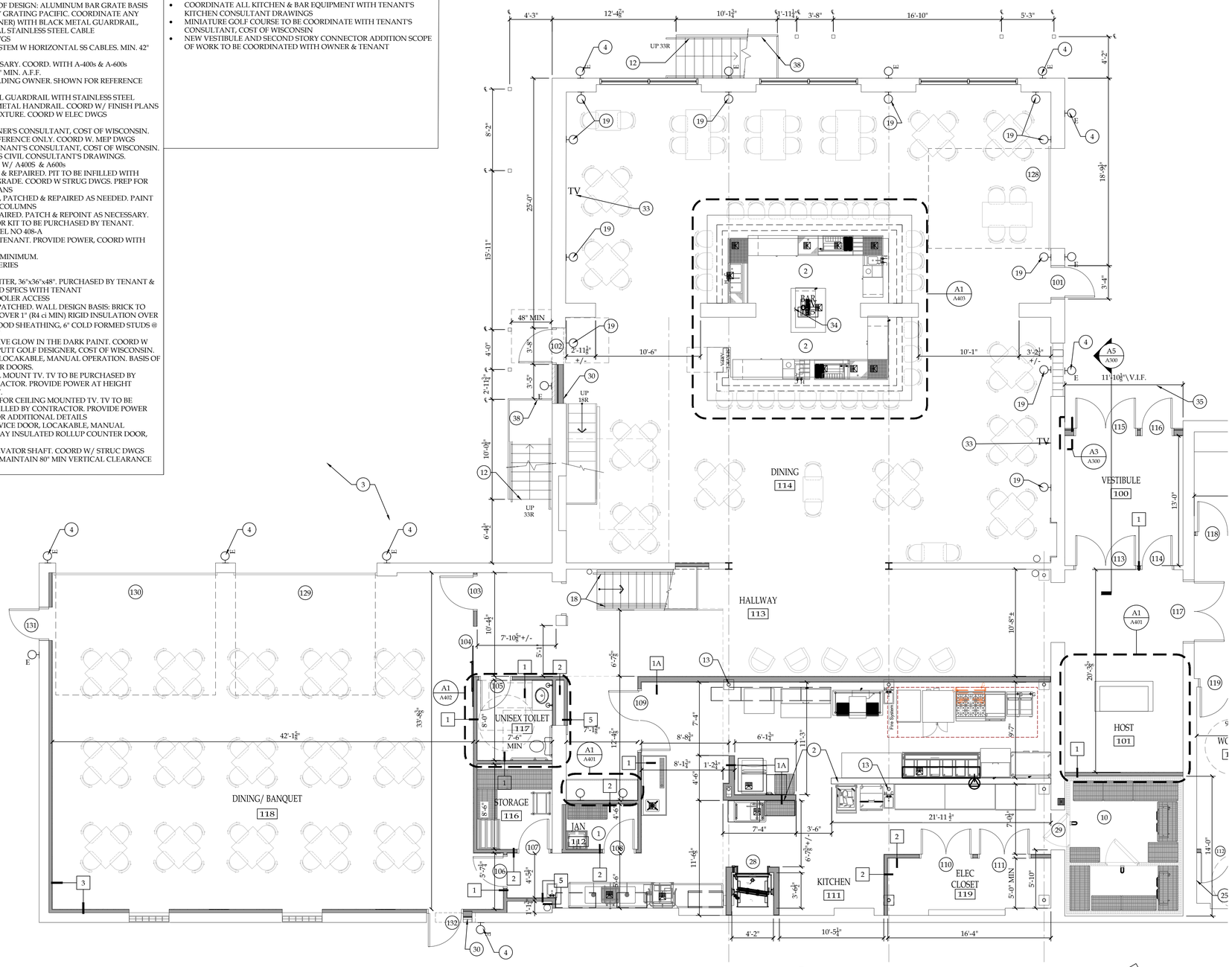
DRAWING #: A-100

KEYED NOTES

1. MOP SINK WITH MOP & BROOM HOLDER.
2. BAR/ KITCHEN EQUIPMENT & LAYOUT BY OTHERS. COORDINATE WITH MEP & TENAN'TS KITCHEN CONSULTANT DWGS
3. NEW CONCRETE PATIO, COORD W TENANT'S CIVIL ENGINEER DRAWINGS
4. EXTERIOR RATED WALL MOUNTED LIGHT FIXTURE. COORD W/ELEC DWGS. BASIS OF DESIGN:
5. CUMARU WOOD PATIO DECK TILES (COLOR TBD) ON ADJUSTABLE FOOTERS OVER EXISTING MEMBRANE ROOFING.
6. BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE.
7. ROOF ACCESS LADDER. REFER TO A300S FOR MORE INFORMATION
8. 24" X 36" INSULATED ROOF ACCESS HATCH W/NON PENETRATING GUARDRAIL
9. APPROXIMATE LOCATION OF BUILDING SIGNAGE. ELECTRICAL ENGINEER TO PROVIDE POWER. COORDINATE WITH TENANT
10. COORDINATE FREEZER & COOLER INSTALLATION WITH OWNER'S & OWNER'S KITCHEN CONSULTANT DRAWINGS
11. WALL ACCESS PANEL TO SERVICE GOLF SIMULATOR EQUIPMENT. COORD W TENANT
12. EXTERIOR OPEN RISER STAIR (BASIS OF DESIGN: ALUMINUM BAR GRATE BASIS OF DESIGN: 7-SG-4, COLOR BLACK, BY GRATING PACIFIC. COORDINATE ANY CHANGES WITH ARCHITECT & OWNER) WITH BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE
13. NEW COLUMN, COORD W STRUC DWGS
14. NEW BLACK METAL GUARD RAIL SYSTEM W HORIZONTAL SS CABLES. MIN. 42" A.F.F.
15. REPLACE TREAD & RISERS. AS NECESSARY. COORD. WITH A-400s & A-600s
16. NEW BLACK METAL HANDRAIL 2'-10" MIN. A.F.F.
17. NEW ELEVATOR AND SHAFT BY BUILDING OWNER. SHOWN FOR REFERENCE ONLY. N.I.C.
18. NEW WOOD STAIRS W BLACK METAL GUARDRAIL WITH STAINLESS STEEL HORIZONTAL CABLES AND BLACK METAL HANDRAIL. COORD W/ FINISH PLANS
19. INTERIOR WALL MOUNTED LIGHT FIXTURE. COORD W ELEC DWGS BASIS OF DESIGN:
20. INDOOR PUTT PUTT COURSE BY OWNER'S CONSULTANT, COST OF WISCONSIN. NOT IN CONTRACT, SHOWN FOR REFERENCE ONLY. COORD W. MEP DWGS
21. EXTERIOR PUTT PUTT COURSE BY TENANT'S CONSULTANT, COST OF WISCONSIN. COORD W MEP DWGS AND TENANT'S CIVIL CONSULTANT'S DRAWINGS.
22. PICK UP/ RETURN WINDOW. COORD W/ A400S & A600s
23. PORTION OF FLOOR TO BE PATCHED & REPAIRED. PIT TO BE INFILLED WITH ENGINEERED FILL AND 4" SLAB ON GRADE. COORD W STRUG DWGS. PREP FOR NEW FINISHES. COORD W FINISH PLANS
24. EXISTING COLUMNS TO BE SCRAPED, PATCHED & REPAIRED AS NEEDED. PAINT PER FINISH PLANS. TYPICAL AT ALL COLUMNS
25. EXISTING EXPOSED BRICK TO BE REPAIRED. PATCH & REPOINT AS NECESSARY.
26. CEILING MOUNTED GOLF SIMULATOR KIT TO BE PURCHASED BY TENANT. BASIS OF DESIGN: FULL SWING, MODEL NO 408-A COORDINATE INSTALLATION WITH TENANT. PROVIDE POWER, COORD WITH ELEC DWGS
27. OPERABLE WALL PARTITION, 56 STC MINIMUM. BASIS OF DESIGN: KWIKWALL, 3000 SERIES
28. NEW DUMBWAITER & SHAFT. BASIS OF DESIGN : MATOT DUMBWAITER, 36"x36"x48". PURCHASED BY TENANT & INSTALLED BY CONTRACTOR. COORD SPECS WITH TENANT
29. OPENING IN EXISTING WALL FOR COOLER ACCESS
30. PORTION OF EXISTING WALL TO BE PATCHED. WALL DESIGN BASIS: BRICK TO MATCH EXISTING, OVER AIR SPACE, OVER 1" (R4 ci MIN) RIGID INSULATION OVER ½" EXT GRADE (FIRE TREATED) PLYWOOD SHEATHING, 6" COLD FORMED STUDS @ 16" OC MAX W R-21 INSULATION MIN
31. INDOOR PUTT PUTT AREAS TO RECEIVE GLOW IN THE DARK PAINT. COORD W FINISH DWGS AND TENANT'S PUTT PUTT GOLF DESIGNER, COST OF WISCONSIN.
32. ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY, ROLLING COUNTER DOORS.
33. PROVIDE IN WALL BLOCK FOR WALL MOUNT TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER AT HEIGHT APPROPRIATE FOR WALL MOUNT TV.
34. PROVIDE BLOCKING AS NECESSARY FOR CEILING MOUNTED TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER
35. NEW 2 STORY ADDITION. RE: A300 FOR ADDITIONAL DETAILS
36. INSULATED ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY INSULATED ROLLUP COUNTER DOOR, MODEL NO CESC30
37. NEW FLOOR INFILL AT EXISTING ELEVATOR SHAFT. COORD W/ STRUC DWGS
38. BLACK GUARDRAIL, 27" MIN AFF TO MAINTAIN 80" MIN VERTICAL CLEARANCE UNDER STAIRS

GENERAL NOTES

- PROVIDE MOISTURE & MOLD RESISTANT GYP BD AT ALL WET LOCATIONS
- PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY LOCAL FIRE CODE. TO BE RECESS OR PARTIALLY MOUNTED AS APPLICABLE.
- ALL BATHROOM & LAUNDRY ROOM DIMENSIONS TO BE HELD AT MINIMUM.
- ANY BRICK WALLS TO REMAIN EXPOSED TO BE PATCHED, REPAIRED AND REPOINTED AS NECESSARY.
- ALL INTERIOR DIMENSIONS ARE TAKEN FINISH TO FINISH UNLESS NOTED OTHERWISE.
- ALL WALLS TO BE WALL TYPE 1, UNLESS NOTED OTHERWISE. REFER TO A-001
- COORDINATE ALL MECHANICAL, PLUMBING & ELECTRICAL WORK WITH MEP CONSULTANT DRAWINGS.
- ALL FULL HEIGHT WALLS TO BE TIGHT TO DECK WHERE REQUIRED.
- ALL FURNITURE TO BE PROVIDED BY TENANT
- LIGHTING NOT DIMENSIONED SHALL BE CENTERED WITHIN SPACE AS SHOWN
- COORDINATE ALL KITCHEN & BAR EQUIPMENT WITH TENANT'S KITCHEN CONSULTANT DRAWINGS
- MINIATURE GOLF COURSE TO BE COORDINATE WITH TENANT'S CONSULTANT, COST OF WISCONSIN
- NEW VESTIBULE AND SECOND STORY CONNECTOR ADDITION SCOPE OF WORK TO BE COORDINATED WITH OWNER & TENANT



NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

ENLARGED FIRST FLOOR PLAN - NORTH BUILDING

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 6/9/26

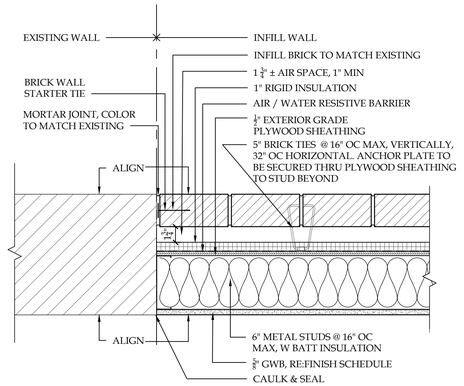
DRAWING #: A-101A

KEYED NOTES

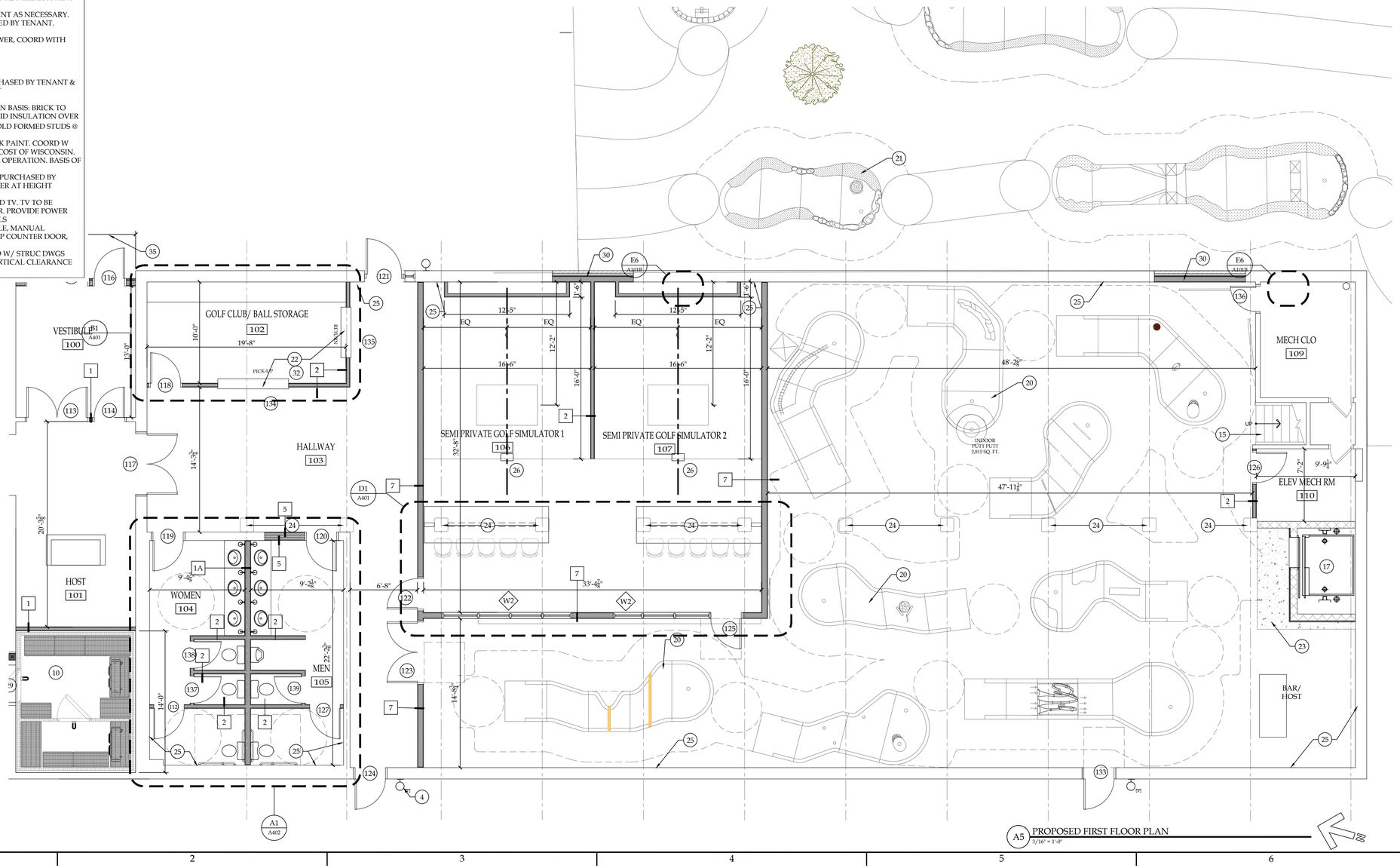
1. MOP SINK WITH MOP & BROOM HOLDER.
2. BAR/ KITCHEN EQUIPMENT & LAYOUT BY OTHERS. COORDINATE WITH MEP & TENAN'TS KITCHEN CONSULTANT DWGS
3. NEW CONCRETE PATIO, COORD W TENANT'S CIVIL ENGINEER DRAWINGS
4. EXTERIOR RATED WALL MOUNTED LIGHT FIXTURE. COORD W/ELEC DWGS. BASIS OF DESIGN:
5. CUMARU WOOD PATIO DECK TILES (COLOR TBD) ON ADJUSTABLE FOOTERS OVER EXISTING MEMBRANE ROOFING.
6. BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE.
7. ROOF ACCESS LADDER. REFER TO A300S FOR MORE INFORMATION
8. 24" X 36" INSULATED ROOF ACCESS HATCH W/NON PENETRATING GUARDRAIL
9. APPROXIMATE LOCATION OF BUILDING SIGNAGE. ELECTRICAL ENGINEER TO PROVIDE POWER. COORDINATE WITH TENANT
10. COORDINATE FREEZER & COOLER INSTALLATION WITH OWNER'S & OWNER'S KITCHEN CONSULTANT DRAWINGS
11. WALL ACCESS PANEL TO SERVICE GOLF SIMULATOR EQUIPMENT. COORD W TENANT
12. EXTERIOR OPEN RISER STAIR (BASIS OF DESIGN: ALUMINUM BAR GRATE BASIS OF DESIGN: 7-SG-4, COLOR BLACK, BY GRATING PACIFIC. COORDINATE ANY CHANGES WITH ARCHITECT & OWNER) WITH BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE
13. NEW COLUMN, COORD W STRUC DWGS
14. NEW BLACK METAL GUARD RAIL SYSTEM W HORIZONTAL SS CABLES. MIN. 42" A.F.F.
15. REPLACE TREAD & RISERS. AS NECESSARY. COORD. WITH A-400s & A-600s
16. NEW BLACK METAL HANDRAIL 2'-10" MIN. A.F.F.
17. NEW ELEVATOR AND SHAFT BY BUILDING OWNER. SHOWN FOR REFERENCE ONLY. N.I.C.
18. NEW WOOD STAIRS W BLACK METAL GUARDRAIL WITH STAINLESS STEEL HORIZONTAL CABLES AND BLACK METAL HANDRAIL. COORD W/ FINISH PLANS
19. INTERIOR WALL MOUNTED LIGHT FIXTURE. COORD W ELEC DWGS BASIS OF DESIGN:
20. INDOOR PUTT PUTT COURSE BY OWNER'S CONSULTANT, COST OF WISCONSIN. NOT IN CONTRACT, SHOWN FOR REFERENCE ONLY. COORD W. MEP DWGS
21. EXTERIOR PUTT PUTT COURSE BY TENANT'S CONSULTANT, COST OF WISCONSIN. COORD W MEP DWGS AND TENANT'S CIVIL CONSULTANT'S DRAWINGS.
22. PICK UP/ RETURN WINDOW. COORD W/ A400S & A600s
23. PORTION OF FLOOR TO BE PATCHED & REPAIRED. PIT TO BE INFILLED WITH ENGINEERED FILL AND 4" SLAB ON GRADE. COORD W STRUG DWGS. PREP FOR NEW FINISHES. COORD W FINISH PLANS
24. EXISTING COLUMNS TO BE SCRAPED, PATCHED & REPAIRED AS NEEDED. PAINT PER FINISH PLANS. TYPICAL AT ALL COLUMNS
25. EXISTING EXPOSED BRICK TO BE REPAIRED. PATCH & REPOINT AS NECESSARY.
26. CEILING MOUNTED GOLF SIMULATOR KIT TO BE PURCHASED BY TENANT. BASIS OF DESIGN: FULL SWING, MODEL NO 408-A COORDINATE INSTALLATION WITH TENANT. PROVIDE POWER, COORD WITH ELEC DWGS
27. OPERABLE WALL PARTITION, 56 STC MINIMUM. BASIS OF DESIGN: KWIKWALL, 3000 SERIES
28. NEW DUMBWAITER & SHAFT. BASIS OF DESIGN : MATOT DUMBWAITER, 36"x36"x48". PURCHASED BY TENANT & INSTALLED BY CONTRACTOR. COORD SPECS WITH TENANT
29. OPENING IN EXISTING WALL FOR COOLER ACCESS
30. PORTION OF EXISTING WALL TO BE PATCHED. WALL DESIGN BASIS: BRICK TO MATCH EXISTING, OVER AIR SPACE, OVER 1" (R4 ci MIN) RIGID INSULATION OVER ½" EXT GRADE (FIRE TREATED) PLYWOOD SHEATHING, 6" COLD FORMED STUDS @ 16" OC MAX W R-21 INSULATION MIN
31. INDOOR PUTT PUTT AREAS TO RECEIVE GLOW IN THE DARK PAINT. COORD W FINISH DWGS AND TENANT'S PUTT PUTT GOLF DESIGNER, COST OF WISCONSIN.
32. ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY, ROLLING COUNTER DOORS.
33. PROVIDE IN WALL BLOCK FOR WALL MOUNT TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER AT HEIGHT APPROPRIATE FOR WALL MOUNT TV.
34. PROVIDE BLOCKING AS NECESSARY FOR CEILING MOUNTED TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER
35. NEW 2 STORY ADDITION. RE: A300 FOR ADDITIONAL DETAILS
36. INSULATED ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY INSULATED ROLLUP COUNTER DOOR, MODEL NO CESC30
37. NEW FLOOR INFILL AT EXISTING ELEVATOR SHAFT. COORD W/ STRUC DWGS
38. BLACK GUARDRAIL, 27" MIN AFF TO MAINTAIN 80" MIN VERTICAL CLEARANCE UNDER STAIRS

GENERAL NOTES

- PROVIDE MOISTURE & MOLD RESISTANT GYP BD AT ALL WET LOCATIONS
- PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY LOCAL FIRE CODE. TO BE RECESS OR PARTIALLY MOUNTED AS APPLICABLE.
- ALL BATHROOM & LAUNDRY ROOM DIMENSIONS TO BE HELD AT MINIMUM.
- ANY BRICK WALLS TO REMAIN EXPOSED TO BE PATCHED, REPAIRED AND REPOINTED AS NECESSARY.
- ALL INTERIOR DIMENSIONS ARE TAKEN FINISH TO FINISH UNLESS NOTED OTHERWISE.
- ALL WALLS TO BE WALL TYPE 1, UNLESS NOTED OTHERWISE. REFER TO A-001
- COORDINATE ALL MECHANICAL, PLUMBING & ELECTRICAL WORK WITH MEP CONSULTANT DRAWINGS.
- ALL FULL HEIGHT WALLS TO BE TIGHT TO DECK WHERE REQUIRED.
- ALL FURNITURE TO BE PROVIDED BY TENANT
- LIGHTING NOT DIMENSIONED SHALL BE CENTERED WITHIN SPACE AS SHOWN
- COORDINATE ALL KITCHEN & BAR EQUIPMENT WITH TENANT'S KITCHEN CONSULTANT DRAWINGS
- MINIATURE GOLF COURSE TO BE COORDINATE WITH TENANT'S CONSULTANT, COST OF WISCONSIN
- NEW VESTIBULE AND SECOND STORY CONNECTOR ADDITION SCOPE OF WORK TO BE COORDINATED WITH OWNER & TENANT



E6 BRICK INFILL DETAIL
SCALE: 1-1/2" = 1'-0"



A5 PROPOSED FIRST FLOOR PLAN
3/16" = 1'-0"

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

ENLARGED FIRST FLOOR PLAN - SOUTH BUILDING

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 6/9/26

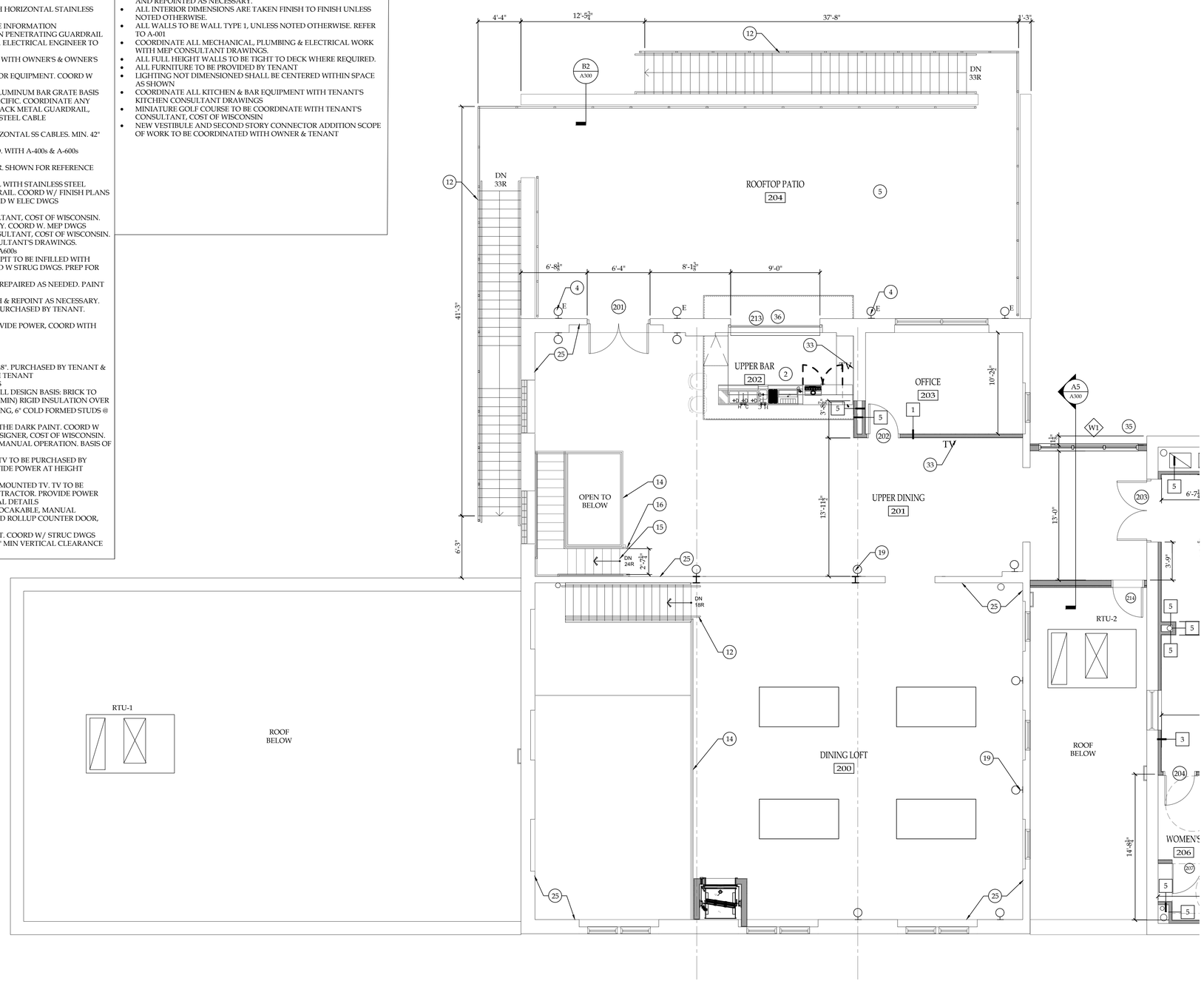
DRAWING #: A-101B

KEYED NOTES

1. MOP SINK WITH MOP & BROOM HOLDER.
2. BAR/ KITCHEN EQUIPMENT & LAYOUT BY OTHERS. COORDINATE WITH MEP & TENANTS KITCHEN CONSULTANT DWGS
3. NEW CONCRETE PATIO, COORD W TENANT'S CIVIL ENGINEER DRAWINGS
4. EXTERIOR RATED WALL MOUNTED LIGHT FIXTURE. COORD W/ELEC DWGS. BASIS OF DESIGN:
5. CUMARU WOOD PATIO DECK TILES (COLOR TBD) ON ADJUSTABLE FOOTERS OVER EXISTING MEMBRANE ROOFING.
6. BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE.
7. ROOF ACCESS LADDER. REFER TO A300S FOR MORE INFORMATION
8. 24" X 36" INSULATED ROOF ACCESS HATCH W/ NON PENETRATING GUARDRAIL
9. APPROXIMATE LOCATION OF BUILDING SIGNAGE. ELECTRICAL ENGINEER TO PROVIDE POWER. COORDINATE WITH TENANT
10. COORDINATE FREEZER & COOLER INSTALLATION WITH OWNER'S & OWNER'S KITCHEN CONSULTANT DRAWINGS
11. WALL ACCESS PANEL TO SERVICE GOLF SIMULATOR EQUIPMENT. COORD W TENANT
12. EXTERIOR OPEN RISER STAIR (BASIS OF DESIGN: ALUMINUM BAR GRATE BASIS OF DESIGN: 7-SG-4, COLOR BLACK, BY GRATING PACIFIC. COORDINATE ANY CHANGES WITH ARCHITECT & OWNER) WITH BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE
13. NEW COLUMN, COORD W STRUC DWGS
14. NEW BLACK METAL GUARD RAIL SYSTEM W HORIZONTAL SS CABLES. MIN. 42" A.F.F.
15. REPLACE TREAD & RISERS. AS NECESSARY. COORD. WITH A-400s & A-600s
16. NEW BLACK METAL HANDRAIL 2'-10" MIN. A.F.F.
17. NEW ELEVATOR AND SHAFT BY BUILDING OWNER. SHOWN FOR REFERENCE ONLY. N.I.C.
18. NEW WOOD STAIRS W BLACK METAL GUARDRAIL WITH STAINLESS STEEL HORIZONTAL CABLES AND BLACK METAL HANDRAIL. COORD W/ FINISH PLANS
19. INTERIOR WALL MOUNTED LIGHT FIXTURE. COORD W ELEC DWGS BASIS OF DESIGN:
20. INDOOR PUTT PUTT COURSE BY OWNER'S CONSULTANT, COST OF WISCONSIN. NOT IN CONTRACT, SHOWN FOR REFERENCE ONLY. COORD W. MEP DWGS
21. EXTERIOR PUTT PUTT COURSE BY TENANT'S CONSULTANT, COST OF WISCONSIN. COORD W MEP DWGS AND TENANT'S CIVIL CONSULTANT'S DRAWINGS.
22. PICK UP/ RETURN WINDOW. COORD W/ A400S & A600s
23. PORTION OF FLOOR TO BE PATCHED & REPAIRED. PIT TO BE INFILLED WITH ENGINEERED FILL AND 4" SLAB ON GRADE. COORD W STRUG DWGS. PREP FOR NEW FINISHES. COORD W FINISH PLANS
24. EXISTING COLUMNS TO BE SCRAPED, PATCHED & REPAIRED AS NEEDED. PAINT PER FINISH PLANS. TYPICAL AT ALL COLUMNS
25. EXISTING EXPOSED BRICK TO BE REPAIRED. PATCH & REPOINT AS NECESSARY.
26. CEILING MOUNTED GOLF SIMULATOR KIT TO BE PURCHASED BY TENANT. BASIS OF DESIGN: FULL SWING, MODEL NO 408-A COORDINATE INSTALLATION WITH TENANT. PROVIDE POWER, COORD WITH ELEC DWGS
27. OPERABLE WALL PARTITION, 56 STC MINIMUM. BASIS OF DESIGN: KWIKWALL, 3000 SERIES
28. NEW DUMBWAITER & SHAFT. BASIS OF DESIGN : MATOT DUMBWAITER, 36"x36"x48". PURCHASED BY TENANT & INSTALLED BY CONTRACTOR. COORD SPECS WITH TENANT
29. OPENING IN EXISTING WALL FOR COOLER ACCESS
30. PORTION OF EXISTING WALL TO BE PATCHED. WALL DESIGN BASIS: BRICK TO MATCH EXISTING, OVER AIR SPACE, OVER 1" (R4 ci MIN) RIGID INSULATION OVER ½" EXT GRADE (FIRE TREATED) PLYWOOD SHEATHING, 6" COLD FORMED STUDS @ 16" OC MAX W R-21 INSULATION MIN
31. INDOOR PUTT PUTT AREAS TO RECEIVE GLOW IN THE DARK PAINT. COORD W FINISH DWGS AND TENANT'S PUTT PUTT GOLF DESIGNER, COST OF WISCONSIN.
32. ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY, ROLLING COUNTER DOORS.
33. PROVIDE IN WALL BLOCK FOR WALL MOUNT TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER AT HEIGHT APPROPRIATE FOR WALL MOUNT TV.
34. PROVIDE BLOCKING AS NECESSARY FOR CEILING MOUNTED TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER
35. NEW 2 STORY ADDITION. RE: A300 FOR ADDITIONAL DETAILS
36. INSULATED ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY INSULATED ROLLUP COUNTER DOOR, MODEL NO CESC30
37. NEW FLOOR INFILL AT EXISTING ELEVATOR SHAFT. COORD W/ STRUC DWGS
38. BLACK GUARDRAIL, 27" MIN AFF TO MAINTAIN 80" MIN VERTICAL CLEARANCE UNDER STAIRS

GENERAL NOTES

- PROVIDE MOISTURE & MOLD RESISTANT GYP BD AT ALL WET LOCATIONS
- PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY LOCAL FIRE CODE. TO BE RECESS OR PARTIALLY MOUNTED AS APPLICABLE.
- ALL BATHROOM & LAUNDRY ROOM DIMENSIONS TO BE HELD AT MINIMUM.
- ANY BRICK WALLS TO REMAIN EXPOSED TO BE PATCHED, REPAIRED AND REPOINTED AS NECESSARY.
- ALL INTERIOR DIMENSIONS ARE TAKEN FINISH TO FINISH UNLESS NOTED OTHERWISE.
- ALL WALLS TO BE WALL TYPE 1, UNLESS NOTED OTHERWISE. REFER TO A-001
- COORDINATE ALL MECHANICAL, PLUMBING & ELECTRICAL WORK WITH MEP CONSULTANT DRAWINGS.
- ALL FULL HEIGHT WALLS TO BE TIGHT TO DECK WHERE REQUIRED.
- ALL FURNITURE TO BE PROVIDED BY TENANT
- LIGHTING NOT DIMENSIONED SHALL BE CENTERED WITHIN SPACE AS SHOWN
- COORDINATE ALL KITCHEN & BAR EQUIPMENT WITH TENANT'S KITCHEN CONSULTANT DRAWINGS
- MINIATURE GOLF COURSE TO BE COORDINATE WITH TENANT'S CONSULTANT, COST OF WISCONSIN
- NEW VESTIBULE AND SECOND STORY CONNECTOR ADDITION SCOPE OF WORK TO BE COORDINATED WITH OWNER & TENANT



C5 PROPOSED SECOND FLOOR PLAN
3/16" = 1'-0"

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____
DRAFTER _____
JOB CAPT. W. Manhardt
INTERIORS S. Shank

SEAL:

TITLE:

ENLARGED SECOND FLOOR PLAN - NORTH BUILDING

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 6/9/26

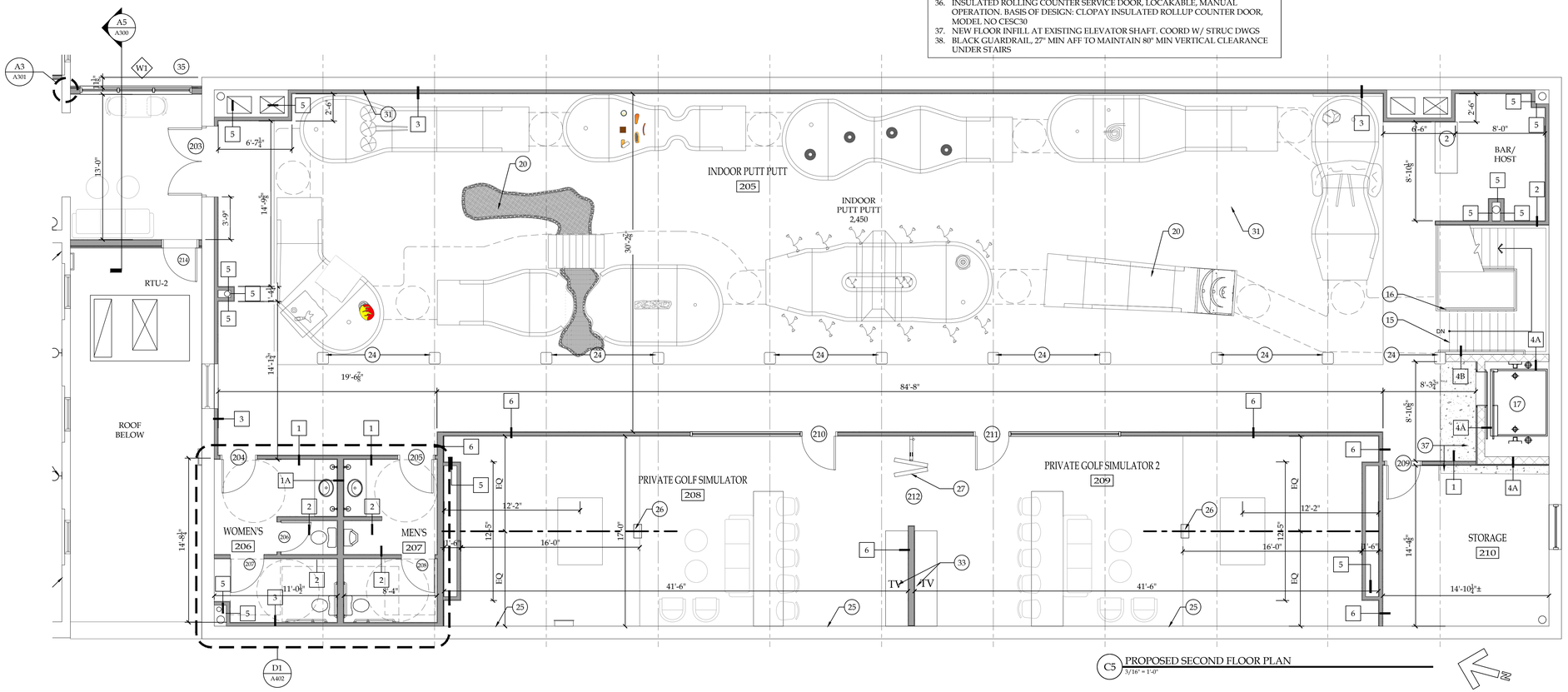
DRAWING #: A-102A

KEYED NOTES

1. MOP SINK WITH MOP & BROOM HOLDER.
2. BAR/ KITCHEN EQUIPMENT & LAYOUT BY OTHERS. COORDINATE WITH MEP & TENAN'TS KITCHEN CONSULTANT DWGS
3. NEW CONCRETE PATIO, COORD W TENANT'S CIVIL ENGINEER DRAWINGS
4. EXTERIOR RATED WALL MOUNTED LIGHT FIXTURE. COORD W/ELEC DWGS. BASIS OF DESIGN;
5. CUMARU WOOD PATIO DECK TILES (COLOR TBD) ON ADJUSTABLE FOOTERS OVER EXISTING MEMBRANE ROOFING.
6. BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE.
7. ROOF ACCESS LADDER. REFER TO A300S FOR MORE INFORMATION
8. 24" X 36" INSULATED ROOF ACCESS HATCH W/NON PENETRATING GUARDRAIL
9. APPROXIMATE LOCATION OF BUILDING SIGNAGE. ELECTRICAL ENGINEER TO PROVIDE POWER. COORDINATE WITH TENANT
10. COORDINATE FREEZER & COOLER INSTALLATION WITH OWNER'S & OWNER'S KITCHEN CONSULTANT DRAWINGS
11. WALL ACCESS PANEL TO SERVICE GOLF SIMULATOR EQUIPMENT. COORD W TENANT
12. EXTERIOR OPEN RISER STAIR (BASIS OF DESIGN: ALUMINUM BAR GRATE BASIS OF DESIGN: 7-SG-4, COLOR BLACK, BY GRATING PACIFIC. COORDINATE ANY CHANGES WITH ARCHITECT & OWNER) WITH BLACK METAL GUARDRAIL, RAILING & POST WITH HORIZONTAL STAINLESS STEEL CABLE
13. NEW COLUMN, COORD W STRUC DWGS
14. NEW BLACK METAL GUARD RAIL SYSTEM W HORIZONTAL SS CABLES. MIN. 42" A.F.F.
15. REPLACE TREAD & RISERS. AS NECESSARY. COORD. WITH A-400s & A-600s
16. NEW BLACK METAL HANDRAIL 2'-10" MIN. A.F.F.
17. NEW ELEVATOR AND SHAFT BY BUILDING OWNER. SHOWN FOR REFERENCE ONLY. N.I.C.
18. NEW WOOD STAIRS W BLACK METAL GUARDRAIL WITH STAINLESS STEEL HORIZONTAL CABLES AND BLACK METAL HANDRAIL. COORD W/ FINISH PLANS
19. INTERIOR WALL MOUNTED LIGHT FIXTURE. COORD W ELEC DWGS BASIS OF DESIGN:
20. INDOOR PUTT PUTT COURSE BY OWNER'S CONSULTANT, COST OF WISCONSIN. NOT IN CONTRACT, SHOWN FOR REFERENCE ONLY. COORD W. MEP DWGS
21. EXTERIOR PUTT PUTT COURSE BY TENANT'S CONSULTANT, COST OF WISCONSIN. COORD W MEP DWGS AND TENANT'S CIVIL CONSULTANT'S DRAWINGS.
22. PICK UP/ RETURN WINDOW. COORD W./ A400S & A600s
23. PORTION OF FLOOR TO BE PATCHED & REPAIRED. PIT TO BE INFILLED WITH ENGINEERED FILL AND 4" SLAB ON GRADE. COORD W STRUG DWGS. PREP FOR NEW FINISHES. COORD W FINISH PLANS
24. EXISTING COLUMNS TO BE SCRAPED, PATCHED & REPAIRED AS NEEDED. PAINT PER FINISH PLANS. TYPICAL AT ALL COLUMNS
25. EXISTING EXPOSED BRICK TO BE REPAIRED. PATCH & REPOINT AS NECESSARY.
26. CEILING MOUNTED GOLF SIMULATOR KIT TO BE PURCHASED BY TENANT. BASIS OF DESIGN: FULL SWING, MODEL NO 408-A COORDINATE INSTALLATION WITH TENANT. PROVIDE POWER, COORD WITH ELEC DWGS
27. OPERABLE WALL PARTITION, 56 STC MINIMUM. BASIS OF DESIGN: KWIKWALL, 3000 SERIES
28. NEW DUMBWAITER & SHAFT. BASIS OF DESIGN : MATOT DUMBWAITER, 36"x36"x48". PURCHASED BY TENANT & INSTALLED BY CONTRACTOR. COORD SPECS WITH TENANT
29. OPENING IN EXISTING WALL FOR COOLER ACCESS
30. PORTION OF EXISTING WALL TO BE PATCHED. WALL DESIGN BASIS: BRICK TO MATCH EXISTING, OVER AIR SPACE, OVER 1" (R4 ci MIN) RIGID INSULATION OVER ½" EXT GRADE (FIRE TREATED) PLYWOOD SHEATHING, 6" COLD FORMED STUDS @ 16" OC MAX W R-21 INSULATION MIN
31. INDOOR PUTT PUTT AREAS TO RECEIVE GLOW IN THE DARK PAINT. COORD W FINISH DWGS AND TENANT'S PUTT PUTT GOLF DESIGNER, COST OF WISCONSIN.
32. ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY, ROLLING COUNTER DOORS.
33. PROVIDE IN WALL BLOCK FOR WALL MOUNT TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER AT HEIGHT APPROPRIATE FOR WALL MOUNT TV.
34. PROVIDE BLOCKING AS NECESSARY FOR CEILING MOUNTED TV. TV TO BE PURCHASED BY TENANT AND INSTALLED BY CONTRACTOR. PROVIDE POWER
35. NEW 2 STORY ADDITION. RE: A300 FOR ADDITIONAL DETAILS
36. INSULATED ROLLING COUNTER SERVICE DOOR, LOCAKABLE, MANUAL OPERATION. BASIS OF DESIGN: CLOPAY INSULATED ROLLUP COUNTER DOOR, MODEL NO CESC30
37. NEW FLOOR INFILL AT EXISTING ELEVATOR SHAFT. COORD W/ STRUC DWGS
38. BLACK GUARDRAIL, 27" MIN AFF TO MAINTAIN 80" MIN VERTICAL CLEARANCE UNDER STAIRS

GENERAL NOTES

- PROVIDE MOISTURE & MOLD RESISTANT GYP BD AT ALL WET LOCATIONS
- PROVIDE FIRE EXTINGUISHERS AS REQUIRED BY LOCAL FIRE CODE. TO BE RECESS OR PARTIALLY MOUNTED AS APPLICABLE.
- ALL BATHROOM & LAUNDRY ROOM DIMENSIONS TO BE HELD AT MINIMUM.
- ANY BRICK WALLS TO REMAIN EXPOSED TO BE PATCHED, REPAIRED AND REPOINTED AS NECESSARY.
- ALL INTERIOR DIMENSIONS ARE TAKEN FINISH TO FINISH UNLESS NOTED OTHERWISE.
- ALL WALLS TO BE WALL TYPE 1, UNLESS NOTED OTHERWISE. REFER TO A-001
- COORDINATE ALL MECHANICAL, PLUMBING & ELECTRICAL WORK WITH MEP CONSULTANT DRAWINGS.
- ALL FULL HEIGHT WALLS TO BE TIGHT TO DECK WHERE REQUIRED.
- ALL FURNITURE TO BE PROVIDED BY TENANT
- LIGHTING NOT DIMENSIONED SHALL BE CENTERED WITHIN SPACE AS SHOWN
- COORDINATE ALL KITCHEN & BAR EQUIPMENT WITH TENANT'S KITCHEN CONSULTANT DRAWINGS
- MINIATURE GOLF COURSE TO BE COORDINATE WITH TENANT'S CONSULTANT, COST OF WISCONSIN
- NEW VESTIBULE AND SECOND STORY CONNECTOR ADDITION SCOPE OF WORK TO BE COORDINATED WITH OWNER & TENANT



C5 PROPOSED SECOND FLOOR PLAN
3/16" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

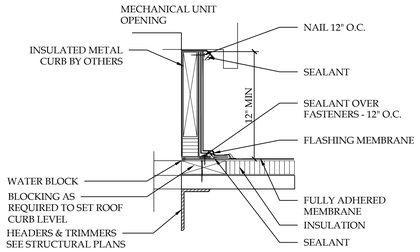
SEAL:

TITLE:
ENLARGED SECOND FLOOR PLAN - SOUTH BUILDING

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

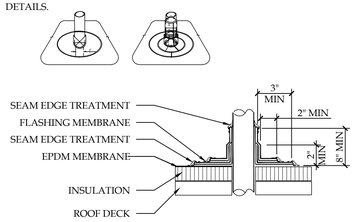
SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-102B



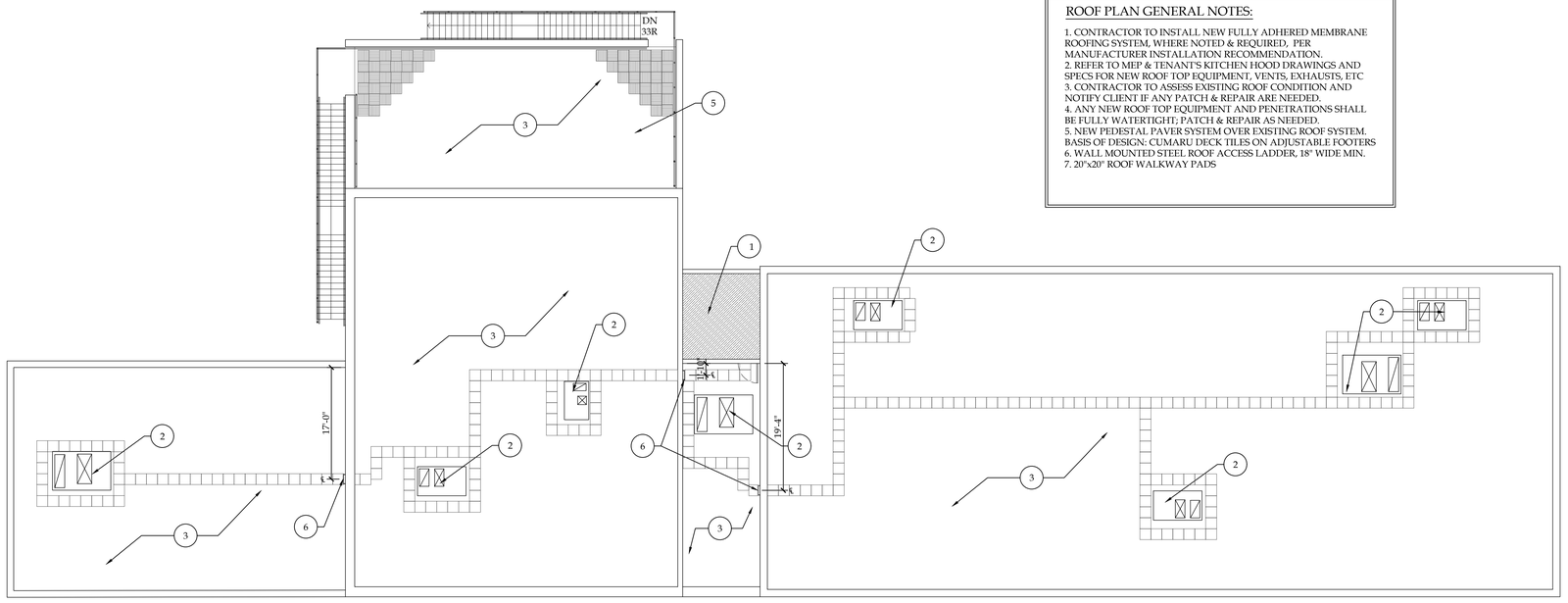
C4 ROOF DETAILS
SCALE: 1-1/2" = 1'-0"

NOTES:
1. REMOVE ALL EXISTING FLASHING, LEAD, ETC. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, ETC.
2. PIPE MUST BE ANCHORED TO BOTTOM SIDE OF DECK TO ASSURE STABILITY.
3. DO NOT INSTALL CLAMPING RING AROUND TOP OF FORM FLASH.
4. WOOD NAILER REQUIRED WHEN OUTSIDE DIAMETER OF THE PIPE EXCEEDS 18" - REFER TO BASE TIE- IN DETAILS.



ROOF PLAN GENERAL NOTES:

1. CONTRACTOR TO INSTALL NEW FULLY ADHERED MEMBRANE ROOFING SYSTEM, WHERE NOTED & REQUIRED, PER MANUFACTURER INSTALLATION RECOMMENDATION.
2. REFER TO MEP & TENANT'S KITCHEN HOOD DRAWINGS AND SPECS FOR NEW ROOF TOP EQUIPMENT, VENTS, EXHAUSTS, ETC
3. CONTRACTOR TO ASSESS EXISTING ROOF CONDITION AND NOTIFY CLIENT IF ANY PATCH & REPAIR ARE NEEDED.
4. ANY NEW ROOF TOP EQUIPMENT AND PENETRATIONS SHALL BE FULLY WATERTIGHT; PATCH & REPAIR AS NEEDED.
5. NEW PEDESTAL PAVER SYSTEM OVER EXISTING ROOF SYSTEM. BASIS OF DESIGN: CUMARU DECK TILES ON ADJUSTABLE FOOTERS
6. WALL MOUNTED STEEL ROOF ACCESS LADDER, 18" WIDE MIN.
7. 20"x20" ROOF WALKWAY PADS



A6 OVERALL ROOF PLAN
SCALE: 3/32" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____ PRINCIPAL P. Silvestri
JOB CAPT. W. Manhardt DRAFTER _____
INTERIORS S. Shank

SEAL:

TITLE:
EXISTING ROOF PLAN & DETAILS

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-103

REFLECTED CEILING LEGEND

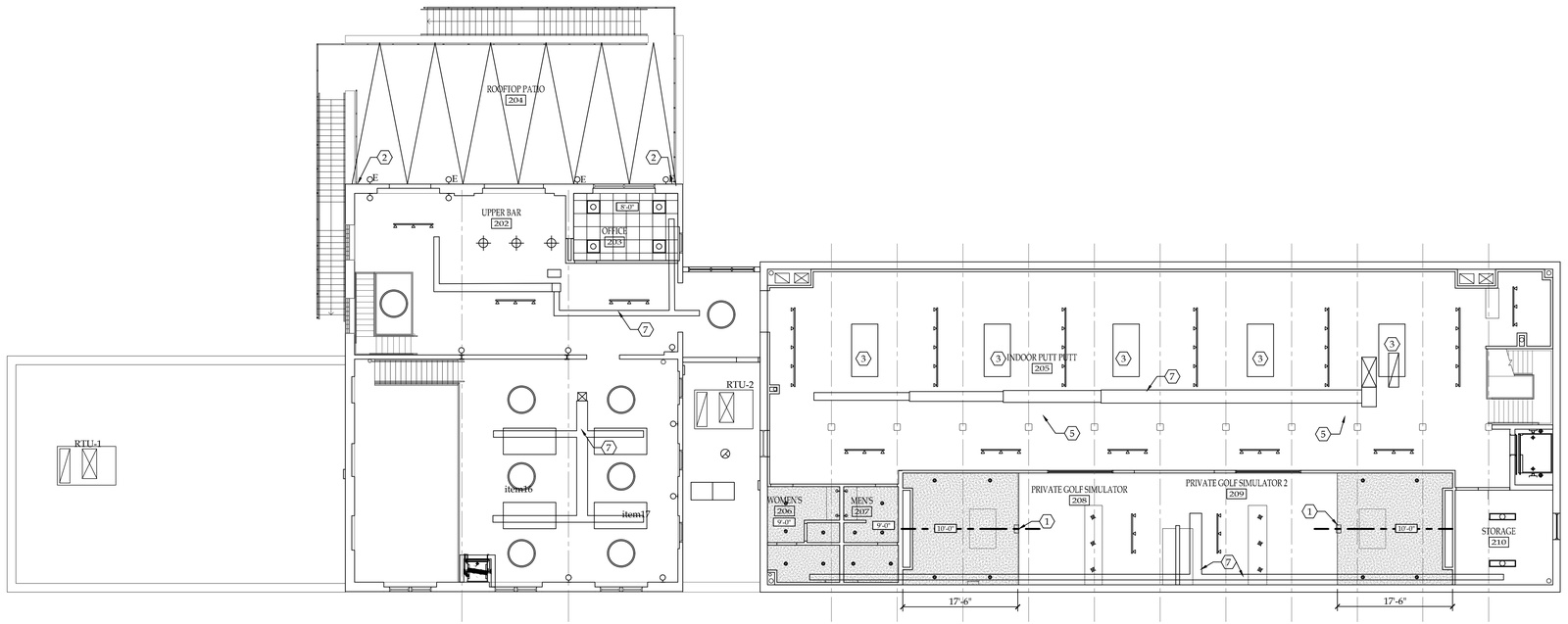
SYMBOL	DESCRIPTION
	DECORATIVE MINI PENDANT LIGHT.
	BAR PENDANT.
	24" x 24" RECESSED LED LIGHT FIXTURE SEE ELEC.
	12" x 48" RECESSED LED LIGHT FIXTURE SEE ELEC.
	24" x 48" RECESSED LED LIGHT FIXTURE SEE ELEC.
	ROUND SURFACE MOUNTED LED CEILING FIXTURE, SEE ELEC.
	WALL SCONCE, COORD W ELEC DWGS. STYLE TBD
	FELT ACOUSTICAL PANEL. BASIS OF DESIGN:
E	EXTERIOR RATED WALL SCONCE. COORD W ELEC DWGS. STYLE TBD
	VESTIBULE DECORATIVE CEILING LIGHT
	DINING/BANQUET DECORATIVE CEILING LIGHT
	DINING AND DINING LOFT DECORATIVE CEILING LIGHT
	GWB-1 GYPSUM BOARD CEILING OR SOFFIT (MOISTURE RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS)
	ACT-1 24"x24" SCRUBBABLE/WASHABLE ACOUSTICAL CEILING TILE
	OVERHEAD TRACK LIGHTING
X'-X"	CEILING HEIGHT IDENTIFIER

GENERAL NOTES:

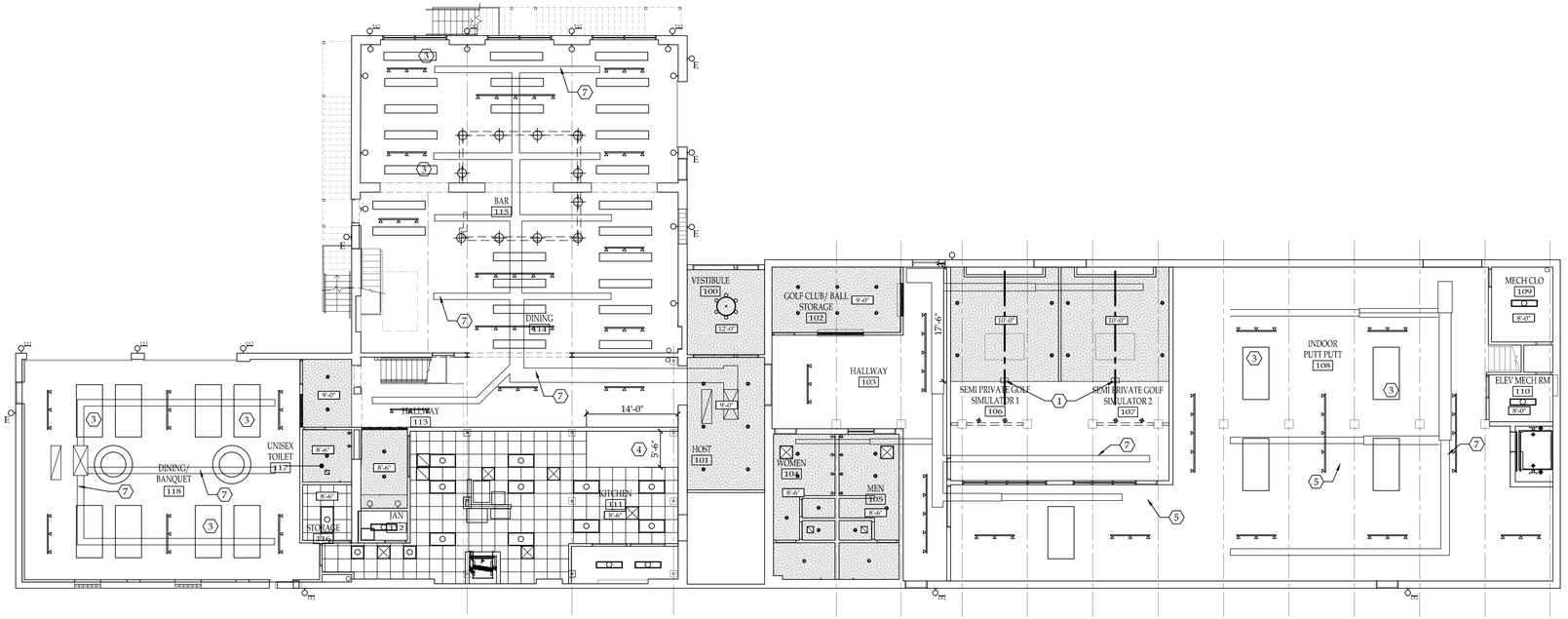
1. ALL WORK TO BE COORDINATED WITH OWNER/TENANT LEASE AGREEMENT.
2. COORDINATE WITH MEP/FP CONSULTANT DRAWINGS
3. COORDINATE WITH TENANT'S KITCHEN HOOD CONSULTANT DRAWINGS
4. ALL EXPOSED CEILING/STRUCTURE TO BE PAINTED SHERWIN WILLIAMS IRON ORE
5. ALL EXPOSED MECHANICAL DUCTWORK TO MATCH SW IRON ORE. COORD W MECH DWGS
6. PROVIDE UV LIGHTING FOR GLOW IN THE DARK INDOOR PUTT PUTT. COORD W ELEC DWGS & TENANT'S PUTT PUTT COURSE DESIGNER
7. COORDINATE MURAL DESIGN IN INDOOR PUTT PUTT AREAS WITH TENANT

⟨X⟩ KEYED NOTES:

1. CEILING MOUNTED PROJECTOR SYSTEM PER REQUIREMENTS OF MANUFACTURER. TO BE PURCHASED BY TENANT. INSTALLED BY CONTRACTOR. COORDINATE WITH ELECTRICAL PLANS PROVIDED BY MEP CONSULTANT & GOLF SIMULATOR MANUFACTURER
2. PATIO STRING LIGHTS (BY TENANT), CONTRACTOR TO PROVIDE POWER. COORD W ELEC DWGS
3. ACOUSTIC CEILING PANELS. RE: FINISH SCHEDULE
4. KITCHEN HOOD, RE: OWNER'S KITCHEN HOOD CONSULTANT DWGS
5. INDOOR PUTT PUTT TO RECEIVE UV/BLACK LIGHTING. COORD W/ELEC DWGS
6. NOT USED
7. EXPOSED MECHANICAL DUCTWORK, COLOR TO MATCH SW IRON ORE. COORD W MECH DWGS



C5 PROPOSED SECOND FLOOR REFLECTED CEILING PLAN
3/32" = 1'-0"



A5 PROPOSED FIRST FLOOR REFLECTED CEILING PLAN
3/32" = 1'-0"

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

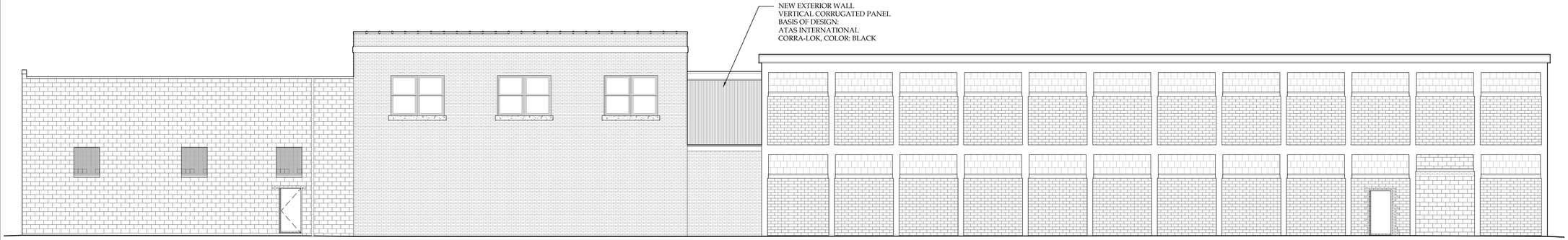
OVERALL FIRST & SECOND FLOOR REFLECTED CEILING PLANS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

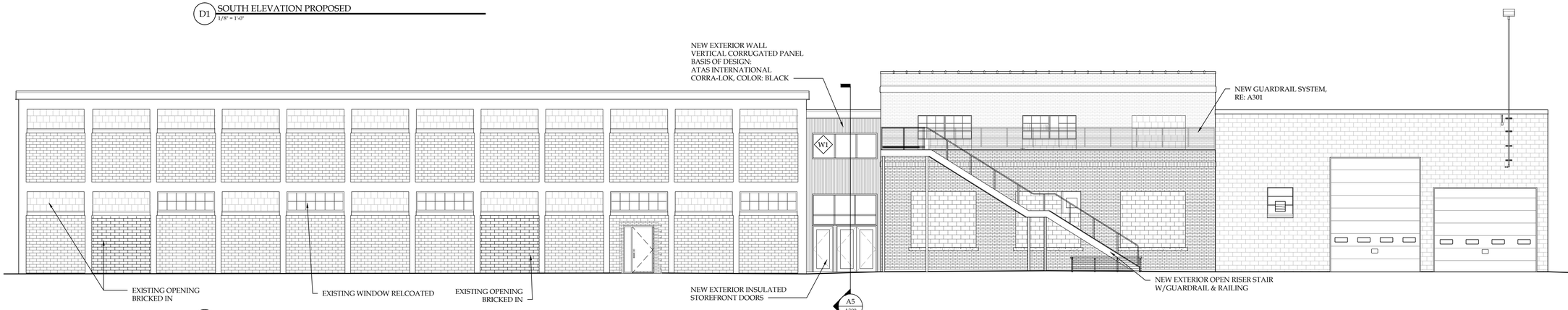
SA JOB #: 22073.03

DATE: 6/9/26

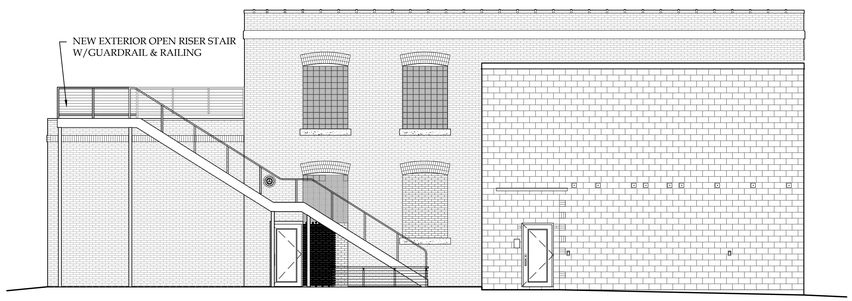
DRAWING #: A-110



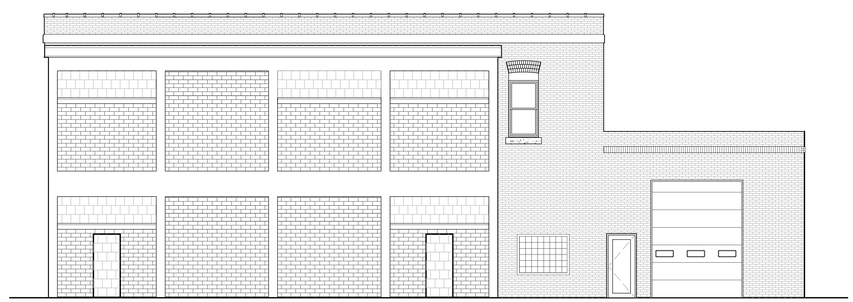
D1 SOUTH ELEVATION PROPOSED
1/8" = 1'-0"



B1 NORTH ELEVATION PROPOSED
1/8" = 1'-0"



A1 WEST ELEVATION PROPOSED
1/8" = 1'-0"



B4 EAST ELEVATION PROPOSED
1/8" = 1'-0"

GENERAL NOTES:

1. DETERIORATED MORTAR JOINTS ARE TO BE RAKED OUT AND REPOINTED WITH NEW MORTAR TO MATCH EXISTING IN COMPOSITION, COLOR, TEXTURE, AND TOOLING. SHOULD ANY BRICKS BE CRACKED, BROKEN, OR SPALLED, THEY WILL BE REPLACED TO MATCH THE ADJACENT BRICKS AS CLOSELY AS POSSIBLE IN ALL QUALITIES INCLUDING DIMENSIONS, COLOR, STRENGTH, AND REFLECTIVITY. ANY SALVAGED BRICKS WILL BE USED TO THE GREATEST EXTENT POSSIBLE.

2. WASH ALL MASONRY 100%

3. ANY SILLS THAT ARE LOOSE, BUT SALVAGEABLE WILL BE CAREFULLY REMOVED AND RESET AS REQUIRED.

4. STEP CRACK IN BRICKWORK - REPLACE CRACKED BRICKS AND REPOINT CRACKED MORTAR.

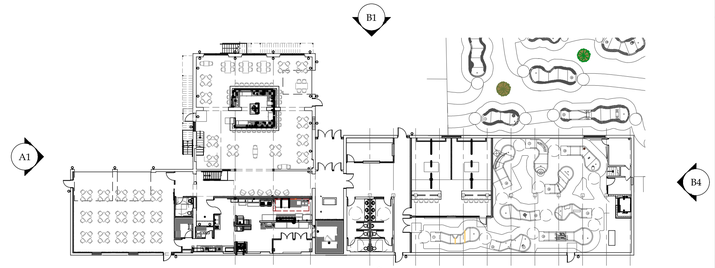
5. RUST JACKING OCCURRING AT EXISTING STEEL LINTEL. REMOVE ±3 COURSES OF BRICK. REPLACE LINTEL WITH NEW GALVANIZED STEEL LINTEL. INSTALL THRU-WALL FLASHING. REPLACED DAMAGED BRICK PER NOTE 1.

6. ANY WINDOW REPLACEMENT WORK TO BE COORDINATED WITH OWNER AND TENANT

7. COORDINATE REPAIR WORK WITH STRUCTURAL DRAWINGS

8. ANY OPENINGS LEFT BEHIND BY ITEMS REMOVED TO BE PATCHED & REPAIRED TO MATCH ADJACENT SURFACES.

9. ALL CONCRETE REPAIR WORK TO BE COORDINATE WITH STRUCTURAL DWGS



A6 KEY PLAN
SCALE: NTS

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

TITLE:

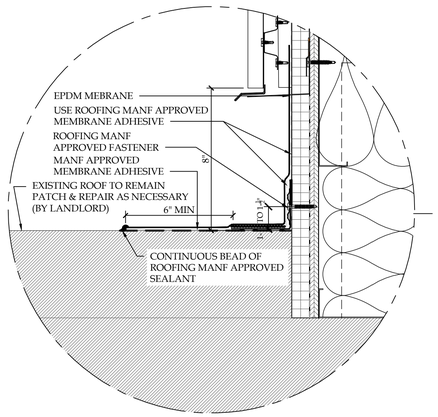
PROPOSED
EXTERIOR
ELEVATIONS

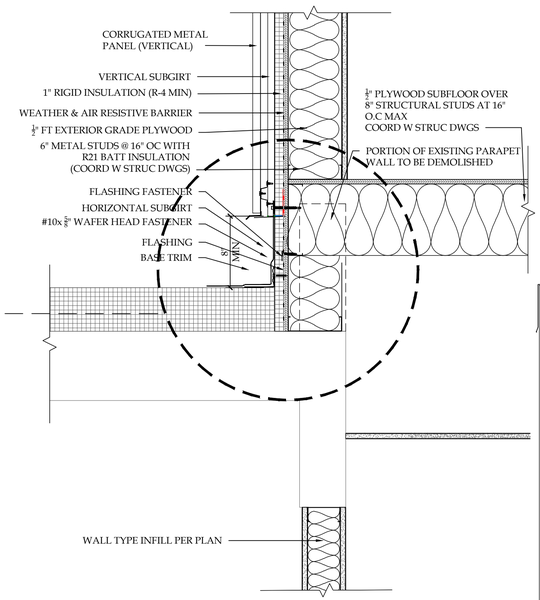
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY
AMHERST, NY 14221
PH. 716.691.0900
FAX 716.691.4773

SA JOB #: 22073.03

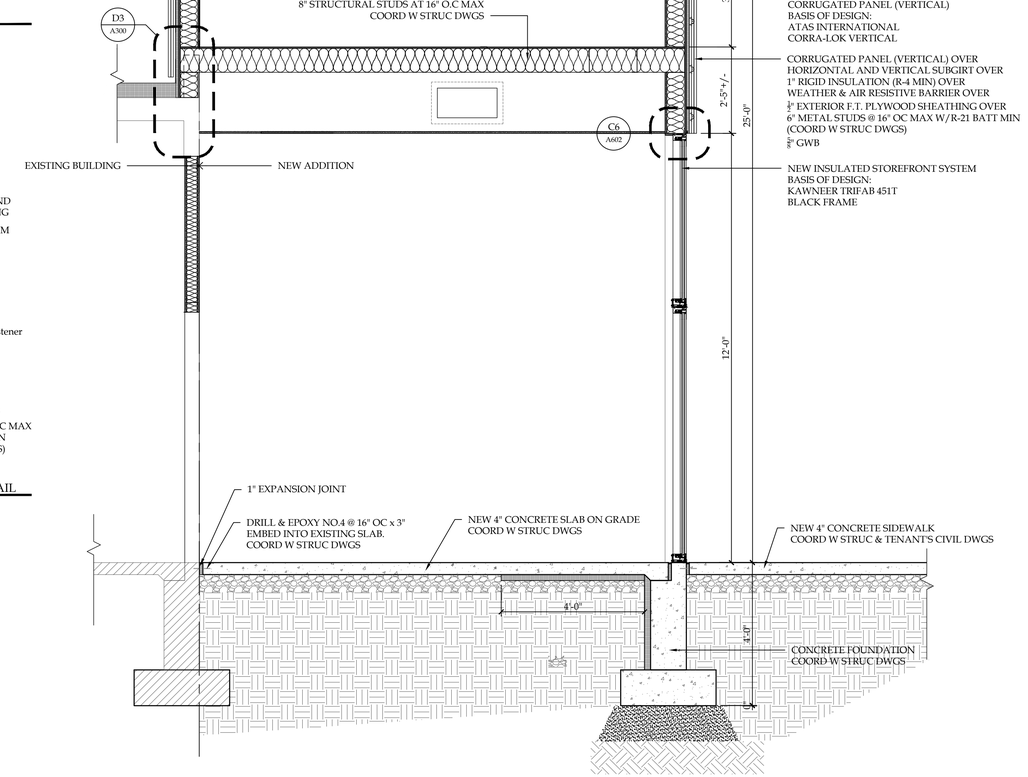
DATE: 6/9/26

DRAWING #: A-200

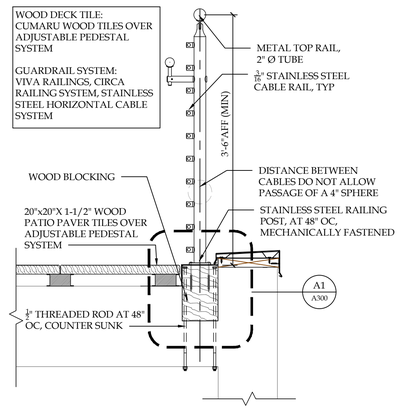




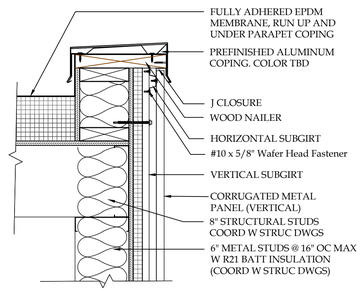
D3 WALL AT ROOF DETAIL
SCALE: 1- 1/2" = 1'-0"



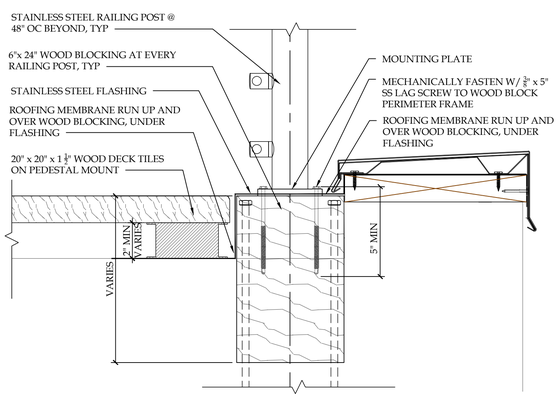
A5 WALL SECTION
SCALE: 1/2" = 1'-0"



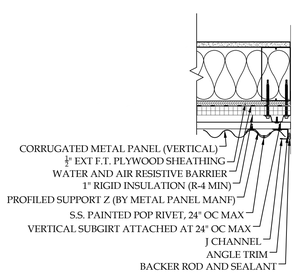
B2 PATIO GUARDRAIL DETAIL
SCALE: 1" = 1'-0"



B3 CORRUGATED METAL PANEL -PARAPET DETAIL
SCALE: 1- 1/2" = 1'-0"



A1 GUARDRAIL MOUNTING DETAIL
SCALE: 3" = 1'-0"



A3 CORRUGATED METAL PANEL - PLAN DETAIL
SCALE: 1- 1/2" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

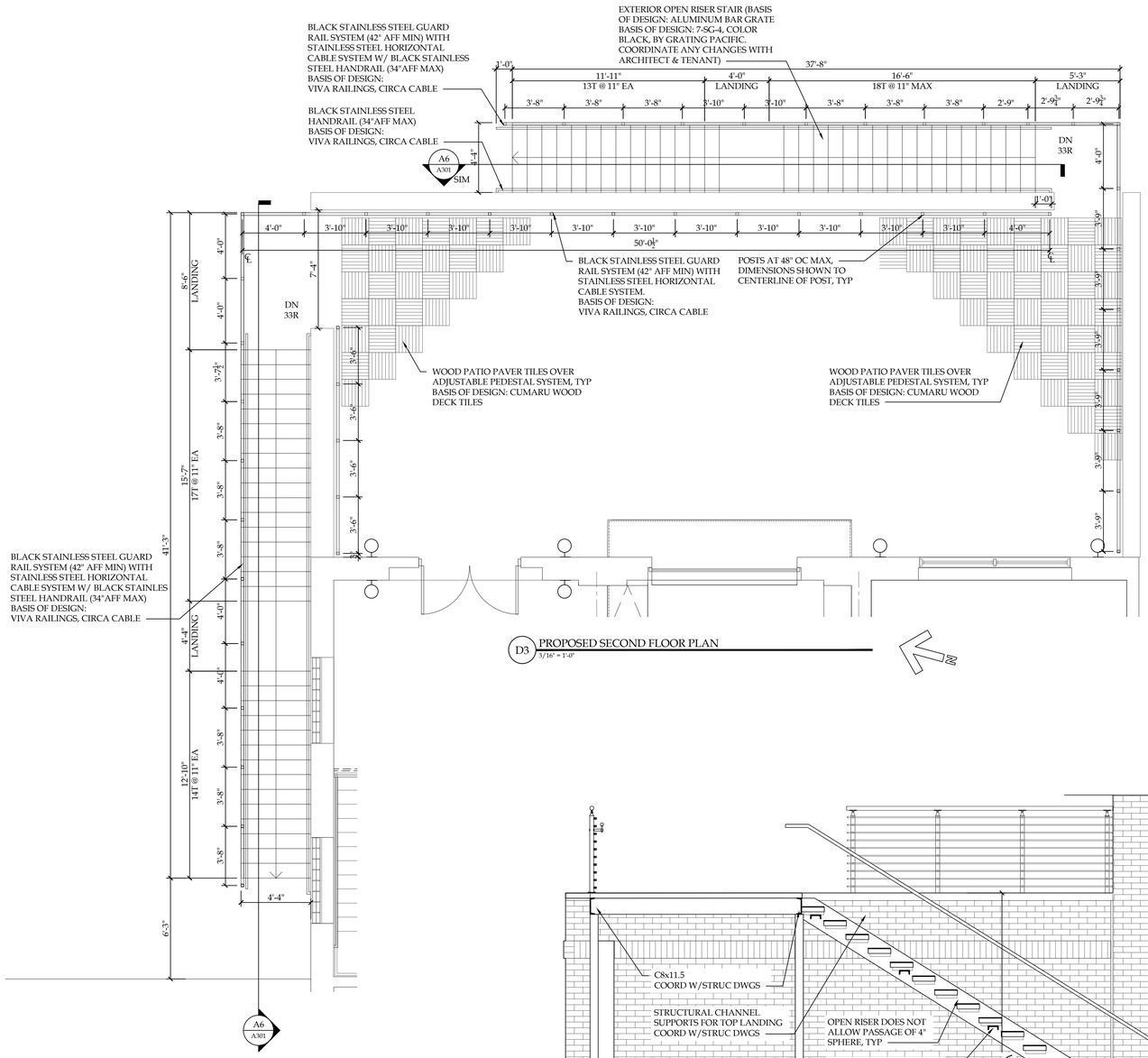
SEAL:

TITLE:
WALL SECTION

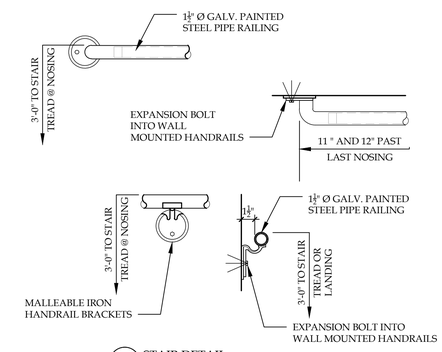
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

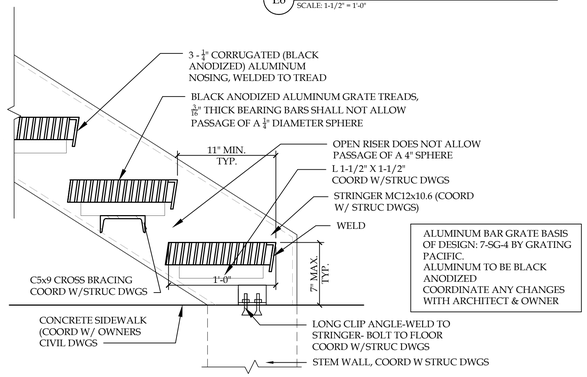
DRAWING #: A-300



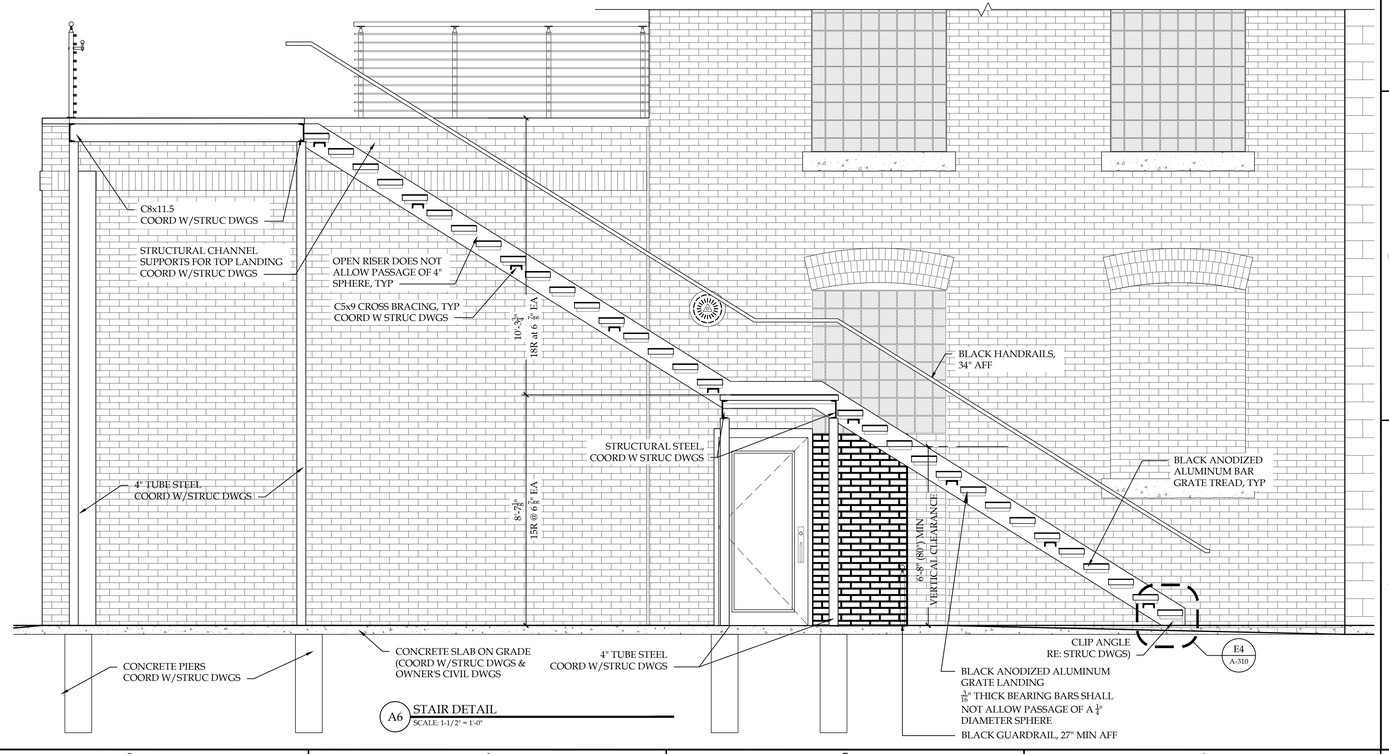
D3 PROPOSED SECOND FLOOR PLAN
3/16" = 1'-0"



E6 STAIR DETAIL
SCALE: 1-1/2" = 1'-0"



C6 STAIR DETAIL
SCALE: 1-1/2" = 1'-0"



A6 STAIR DETAIL
SCALE: 1-1/2" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____ PRINCIPAL P. Silvestri
JOB CAPT. W. Manhardt DRAFTER _____
INTERIORS S. Shank

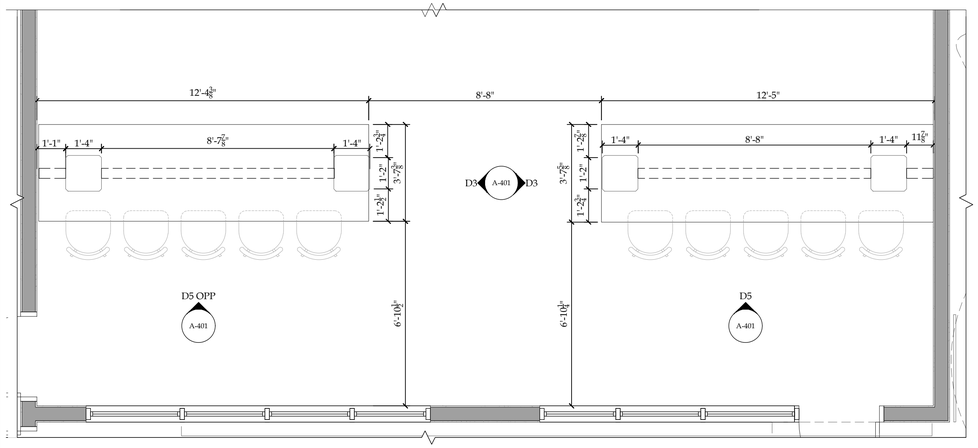
SEAL:

TITLE:
ENLARGED EXTERIOR STAIR PLANS, SECTIONS & DETAILS

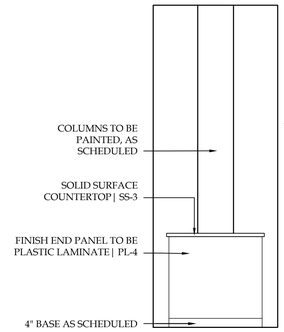
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

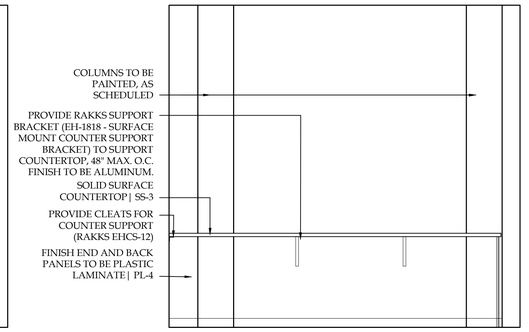
DRAWING #: A-301



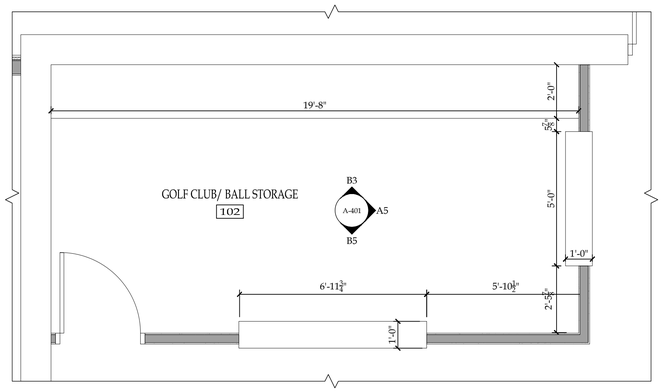
D1 ENLARGED PLAN | SEMI PRIVATE GOLF SIMULATORS 1 & 2
3/8"=1'-0"



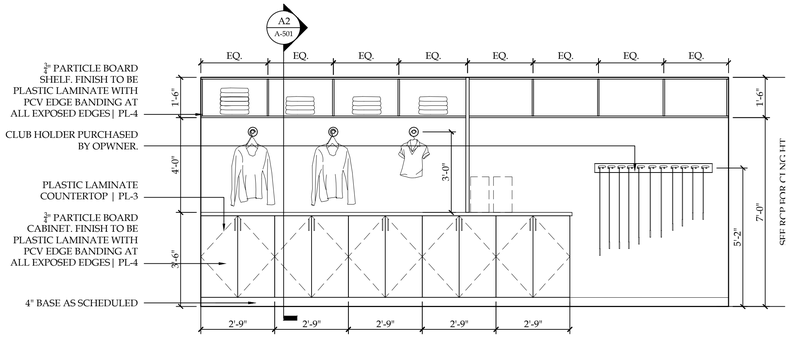
D3 ELEVATION | SEMI PRIVATE GOLF SIMULATORS 1 & 2
3/8"=1'-0"



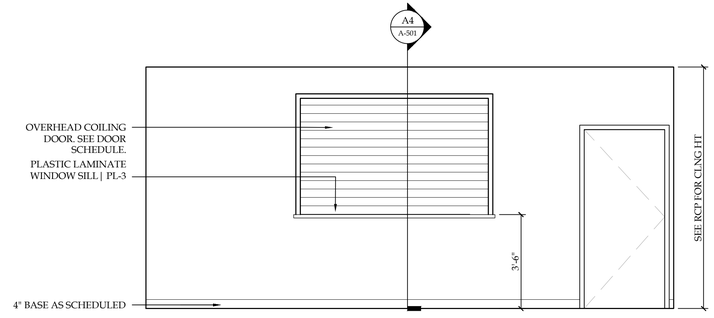
D5 ELEVATION | SEMI PRIVATE GOLF SIMULATORS 1 & 2
3/8"=1'-0"



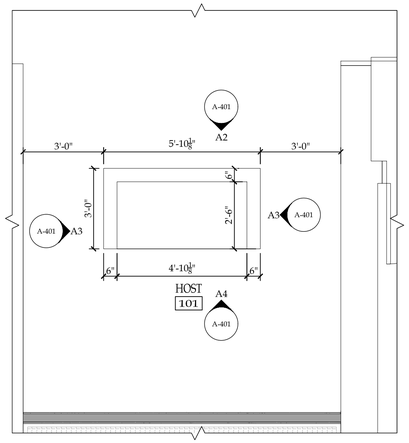
B1 ENLARGED PLAN | CLUB/BALL STORAGE
3/8"=1'-0"



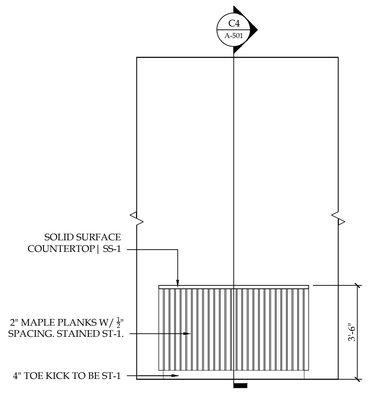
B3 ELEVATION | CLUB/BALL STORAGE
3/8"=1'-0"



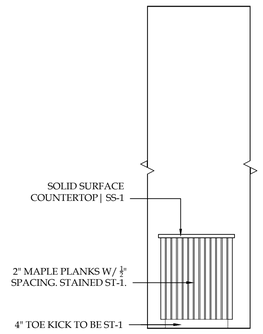
B5 ELEVATION | CLUB/BALL STORAGE
3/8"=1'-0"



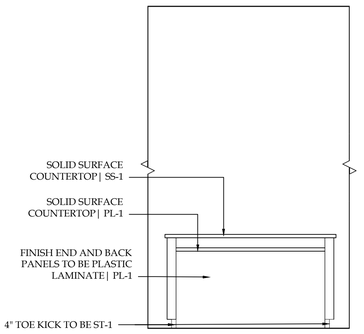
A1 ENLARGED PLAN | HOST 101
3/8"=1'-0"



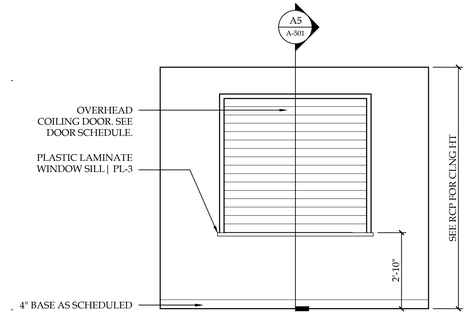
A2 ELEVATION | HOST
3/8"=1'-0"



A3 ELEVATION | HOST
3/8"=1'-0"



A4 ELEVATION | HOST
3/8"=1'-0"



A5 ELEVATION | CLUB/BALL STORAGE
3/8"=1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

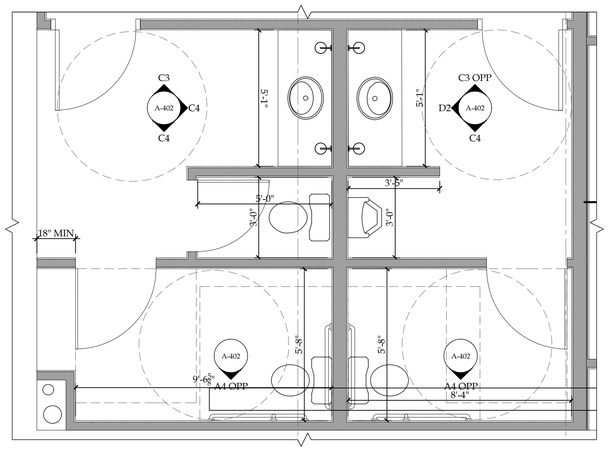
SEAL:

TITLE:
ENLARGED PLANS & ELEVATIONS

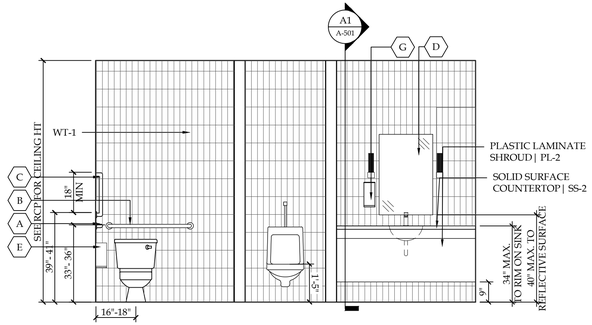
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY AMHERST, NY 14221
PH. 716.691.0900
FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-401



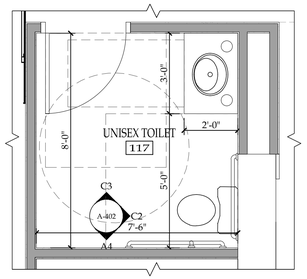
D1 ENLARGED PLAN | WOMEN 206 & MEN 207
3/8"=1'-0"



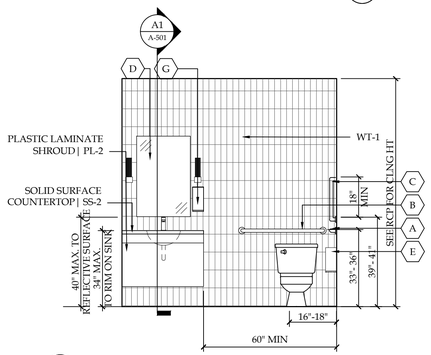
D2 ELEVATION | WOMEN 206
3/8"=1'-0"

ACCESSORIES SCHEDULE					
MARK	ITEM	MODEL #	SUPPLIER	BACKUP SUPPORT	LOCATION/NOTES
A	42" MIN HORIZONTAL GRAB BAR	3001-42	AMERICAN SPECIALTIES, INC.	PROVIDE BLOCKING FOR ALL GRAB BAR LOCATIONS	SEE DRAWING FOR LOCATIONS
B	36" MIN HORIZONTAL GRAB BAR	3001-36	AMERICAN SPECIALTIES, INC.	PROVIDE BLOCKING FOR ALL GRAB BAR LOCATIONS	SEE DRAWING FOR LOCATIONS
C	18" MIN VERTICAL GRAB BAR	3001-18	AMERICAN SPECIALTIES, INC.	PROVIDE BLOCKING FOR ALL GRAB BAR LOCATIONS	SEE DRAWING FOR LOCATIONS
D	FRAMELESS POLISHED PLATE GLASS MIRROR -¼" THICK	8287	AMERICAN SPECIALTIES, INC.	PER MANUFACTURERS REQUIREMENTS	DIMENSIONS: 24" WIDE X 36" HIGH SEE DRAWING FOR LOCATIONS
E	TOILET TISSUE DISPENSER	0042	AMERICAN SPECIALTIES, INC.	PER MANUFACTURERS REQUIREMENTS	SEE DRAWING FOR LOCATIONS
F	SURFACE MOUNTED SANITARY WASTE RECEPTACLE	20852	AMERICAN SPECIALTIES, INC.	PER MANUFACTURERS REQUIREMENTS	WOMENS/UNISEX
G	SURFACE MOUNTED AUTOMATIC HAND SOAP DISPENSER	0360	AMERICAN SPECIALTIES, INC.	PER MANUFACTURERS REQUIREMENTS	SEE DRAWING FOR LOCATIONS. OPERABLE POINT LOCATED NO HIGHER THAN 48" AFF.
H	TRADITIONAL PAPER TOWEL DISPENSER (C-FOLD) SURFACE MOUNTED, STAINLESS STEEL	0210	AMERICAN SPECIALTIES, INC.	PER MANUFACTURERS REQUIREMENTS	SEE DRAWING FOR LOCATIONS
I	SURFACE MOUNTED COAT HOOK AND BUMPER	0714	AMERICAN SPECIALTIES, INC.	PER MANUFACTURERS REQUIREMENTS	BACK OF RESTROOM DOORS
J	TOILET PARTITIONS/URINAL SCREEN		GLOBAL PARTITIONS	PER MANUFACTURER'S REQUIREMENTS	FLOOR ANCHORED/OVERHEAD BRACED. REFER TO DRAWINGS. POWDER COATED STEEL FINISH. COLOR TBD URINAL SCREEN TO BE POST MOUNTED

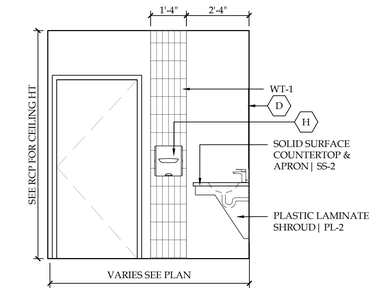
GENERAL NOTE: ALL WOOD BLOCKING TO BE FIRE TREATED



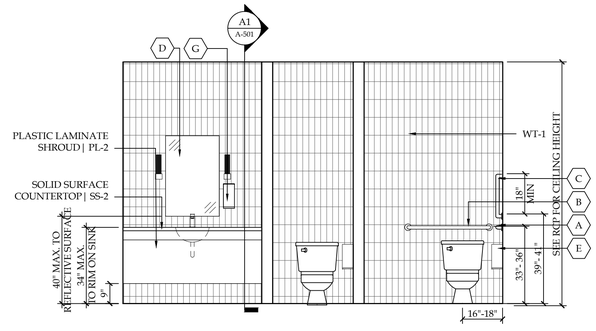
C1 ENLARGED PLAN | UNISEX 117
3/8"=1'-0"



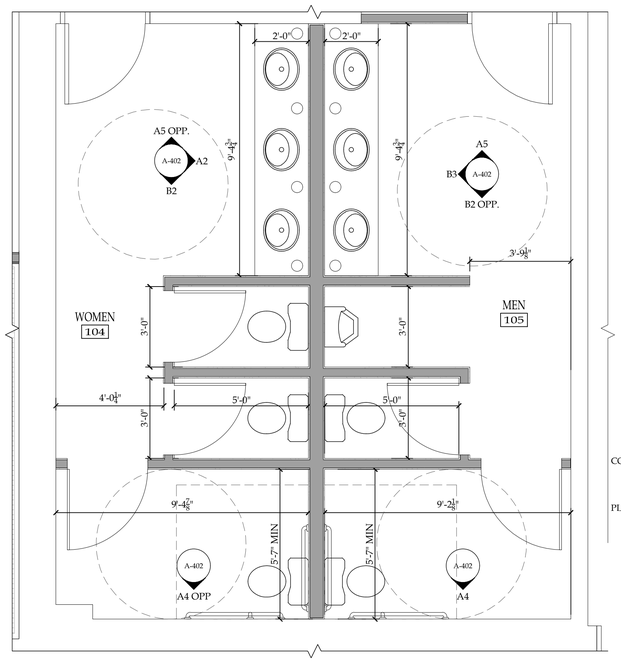
C2 ELEVATION | UNISEX 117
3/8"=1'-0"



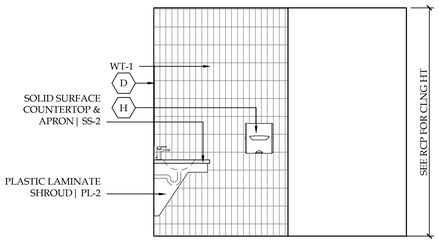
C3 ELEVATION | UNISEX 117
3/8"=1'-0"



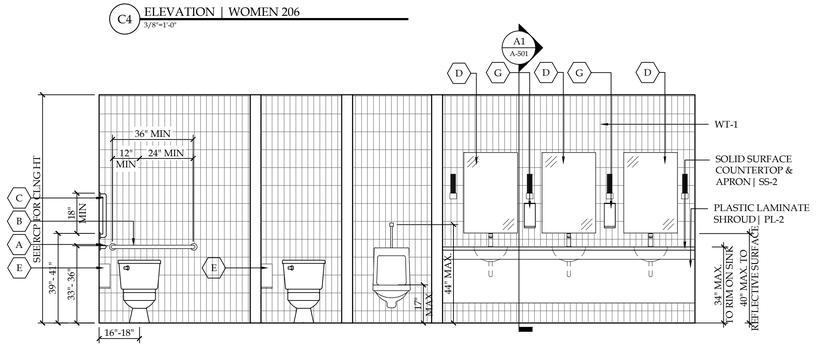
C4 ELEVATION | WOMEN 206
3/8"=1'-0"



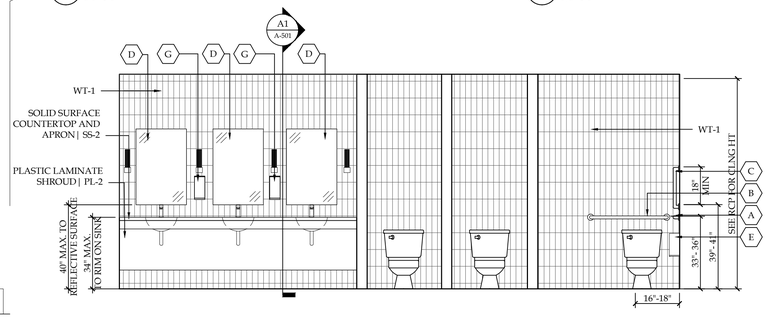
A1 ENLARGED PLAN | WOMEN 104 & MEN 105
3/8"=1'-0"



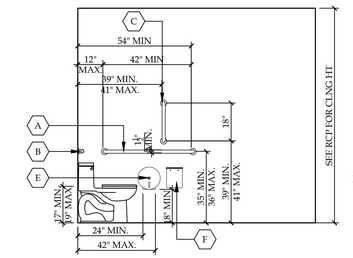
B2 ELEVATION | WOMEN 104 & MEN 105
3/8"=1'-0"



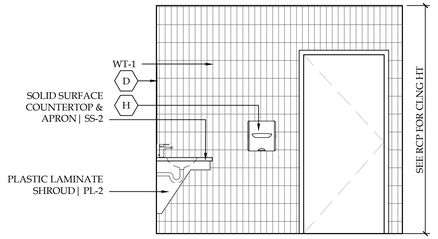
B3 ELEVATION | MEN 105
3/8"=1'-0"



A2 ELEVATION | WOMEN 104
3/8"=1'-0"



A4 ELEVATION | TYPICAL RESTROOM
3/8"=1'-0"



A5 ELEVATION | MEN 105
3/8"=1'-0"

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

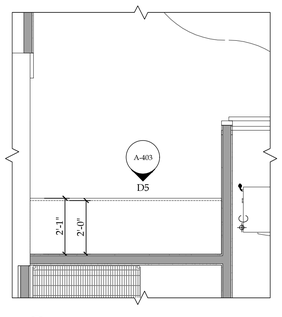
SEAL:

TITLE:
ENLARGED PLANS & ELEVATIONS

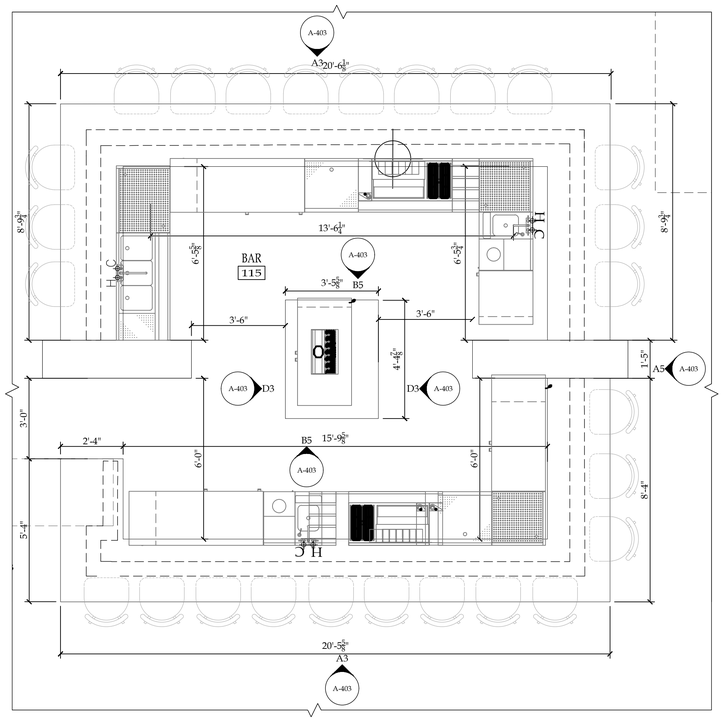
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

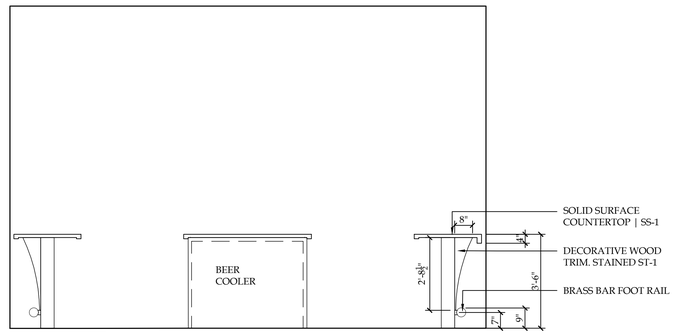
DRAWING #: A-402



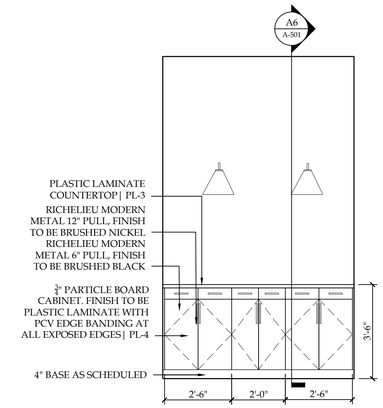
C1 ENLARGED PLAN | HALLWAY 113
3/8"=1'-0"



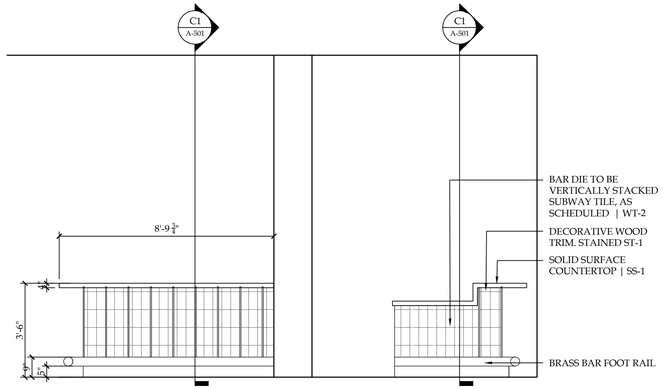
A1 ENLARGED PLAN | BAR 115
3/8"=1'-0"



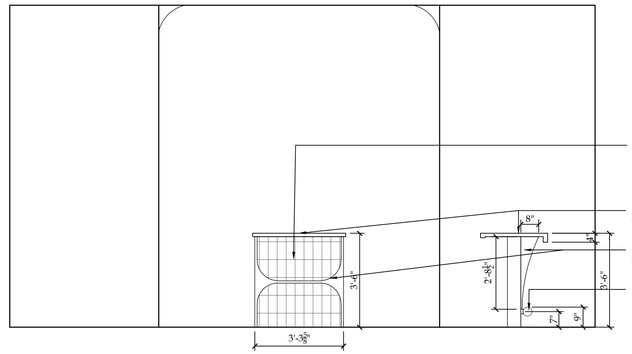
D3 ELEVATION | BAR 115
3/8"=1'-0"



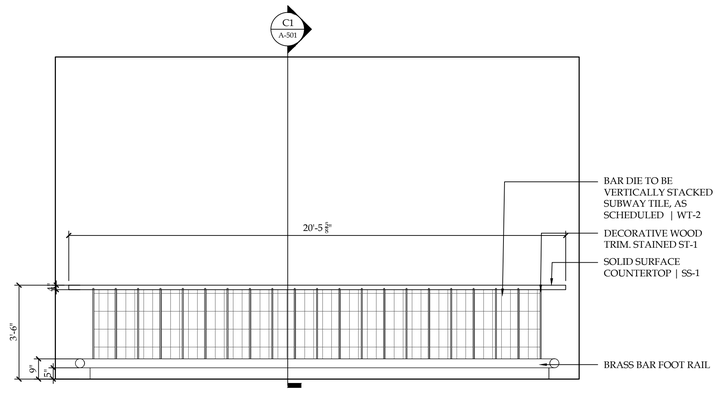
D5 ELEVATION | HALLWAY 113
3/8"=1'-0"



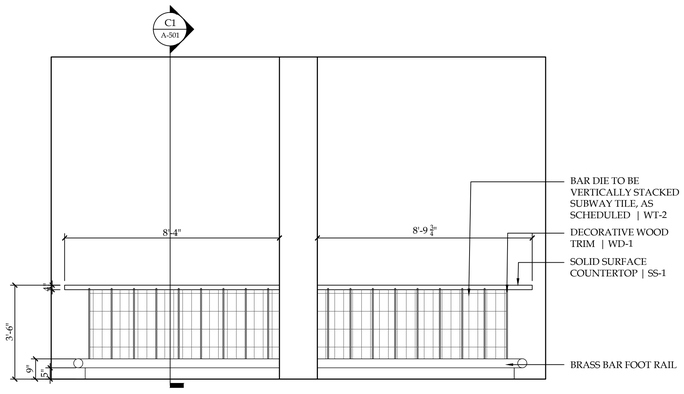
B3 ELEVATION | BAR 115
3/8"=1'-0"



B5 ELEVATION | BAR 115
3/8"=1'-0"



A3 ELEVATION | BAR 115
3/8"=1'-0"



A5 ELEVATION | BAR 115
3/8"=1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

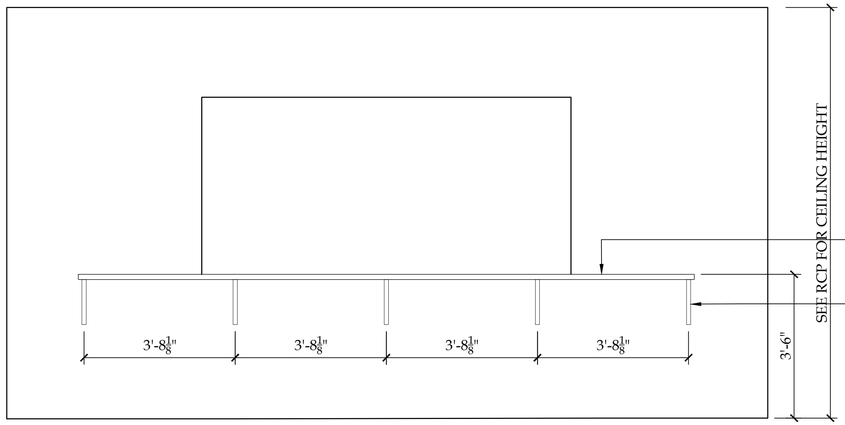
SEAL:

TITLE:
ENLARGED PLANS & ELEVATIONS

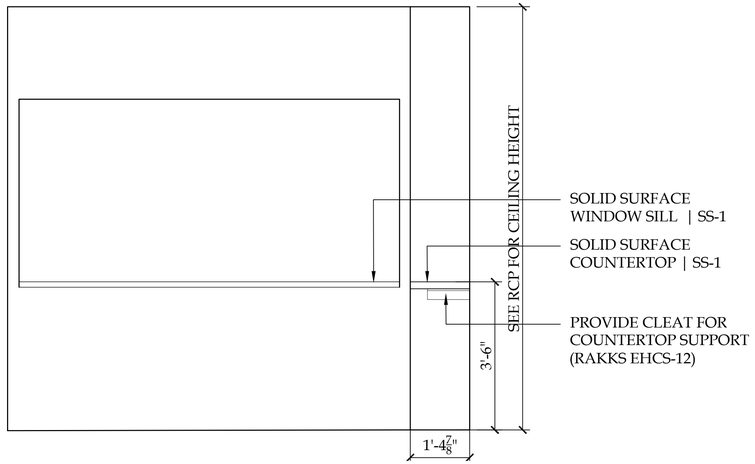
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

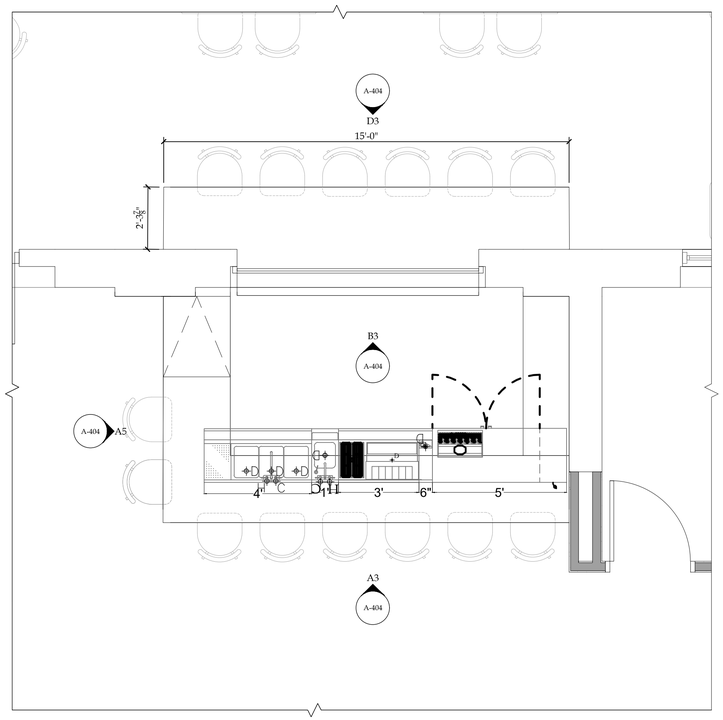
DRAWING #: A-403



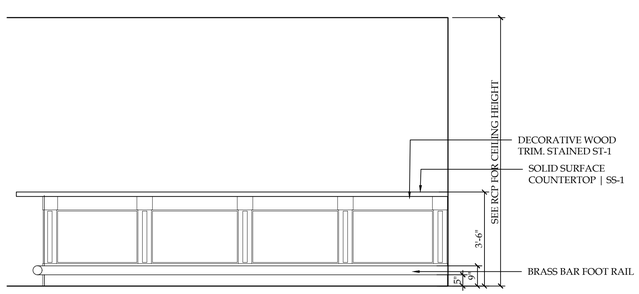
D3 ELEVATION | ROOF TOP PATIO 204
3/8"=1'-0"



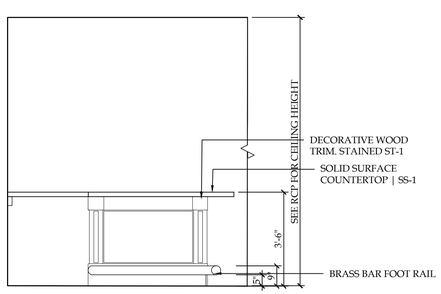
B3 ELEVATION | UPPER BAR 202
3/8"=1'-0"



A1 ENLARGED PLAN | UPPER BAR 202
3/8"=1'-0"



A3 ELEVATION | UPPER BAR 202
3/8"=1'-0"



A5 ELEVATION | UPPER BAR 202
3/8"=1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

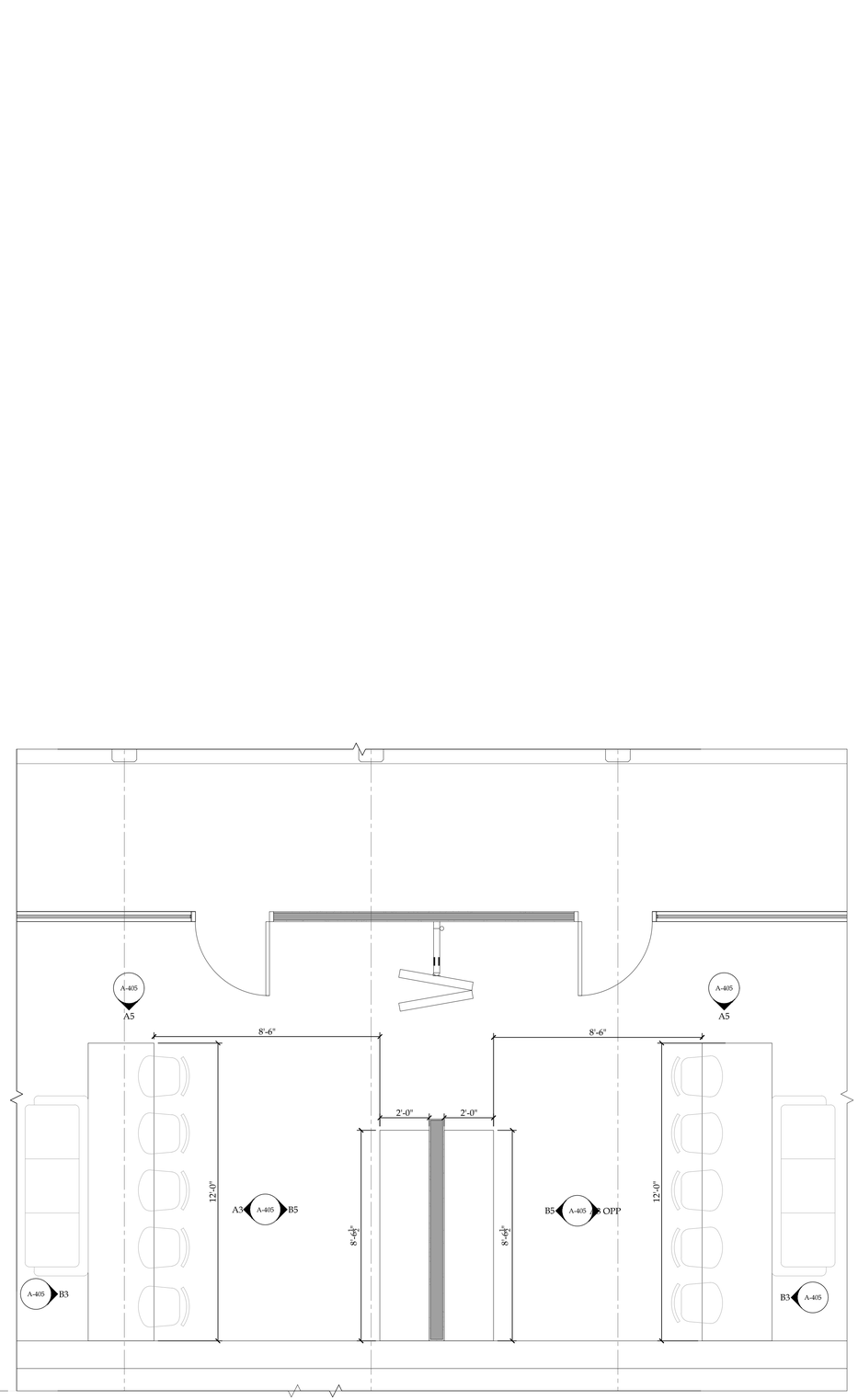
SEAL:

TITLE:
ENLARGED PLANS & ELEVATIONS

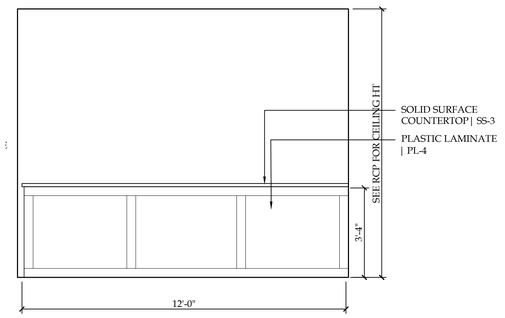
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

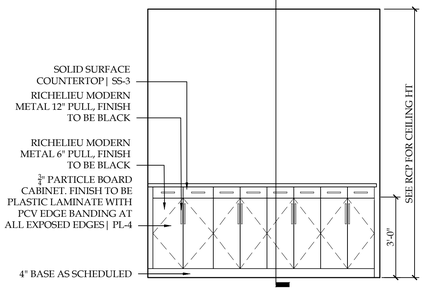
DRAWING #: A-404



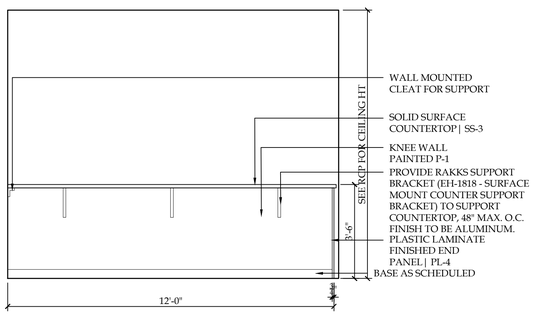
A1 ENLARGED PLAN | PRIVATE GOLF SIMULATOR 208 & 209
3/8"=1'-0"



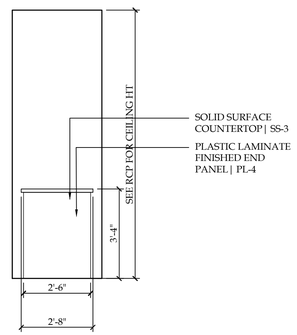
B3 ELEVATION | PRIVATE GOLF SIMULATOR 208 & 209
3/8"=1'-0"



B5 ELEVATION | PRIVATE GOLF SIMULATOR 208 & 209
3/8"=1'-0"



A3 ELEVATION | PRIVATE GOLF SIMULATOR 208 & 209
3/8"=1'-0"



A5 ELEVATION | PRIVATE GOLF SIMULATOR 208 & 209
3/8"=1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____
DRAFTER _____
JOB CAPT. W. Manhardt
INTERIORS S. Shank

SEAL:

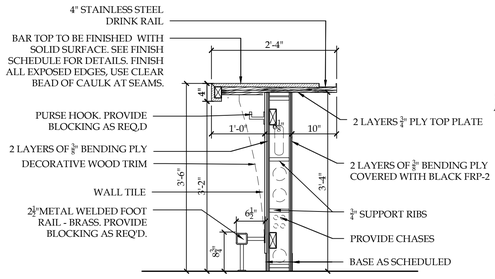
TITLE:
ENLARGED PLANS & ELEVATIONS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

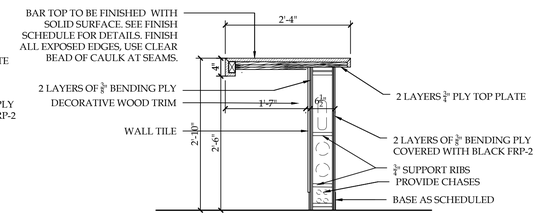
SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-405

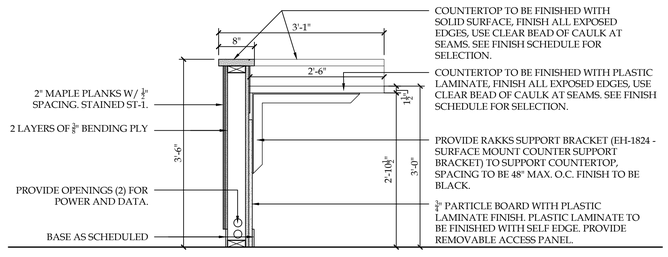
NOTE: ALL WOOD BLOCKING AND FRAMING TO BE FIRE TREATED.



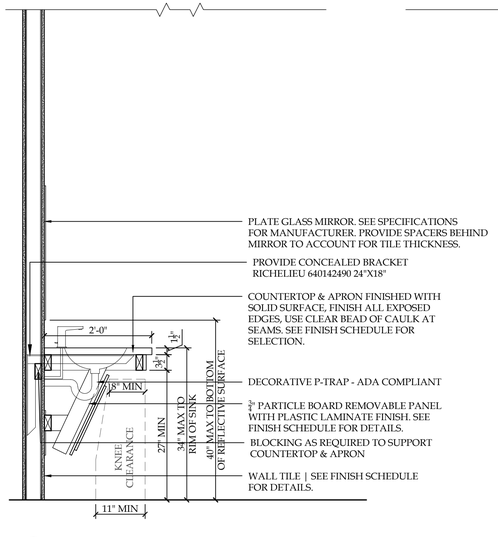
C1 MILLWORK SECTION | BAR 115
3/4"=1'-0"



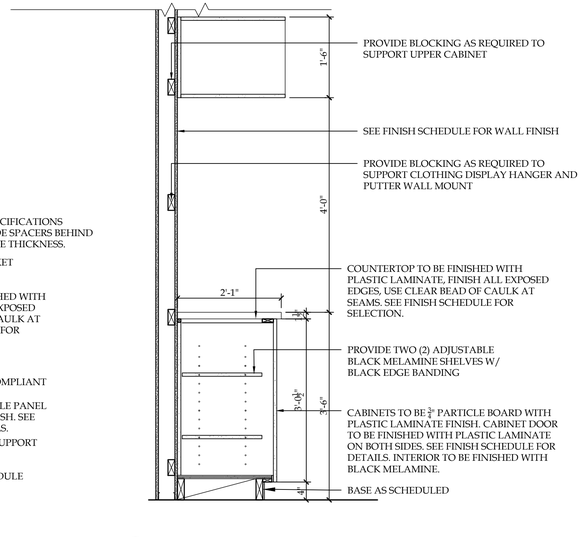
C2 MILLWORK SECTION | BAR 115
3/4"=1'-0"



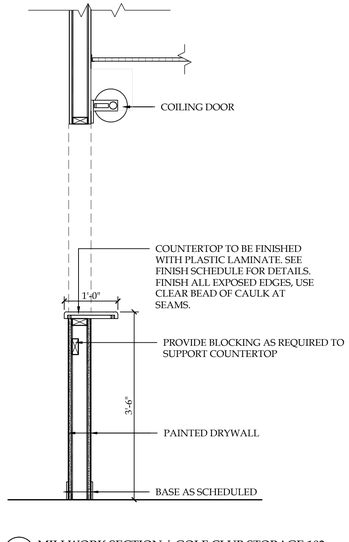
C4 MILLWORK SECTION | HOST 101
3/4"=1'-0"



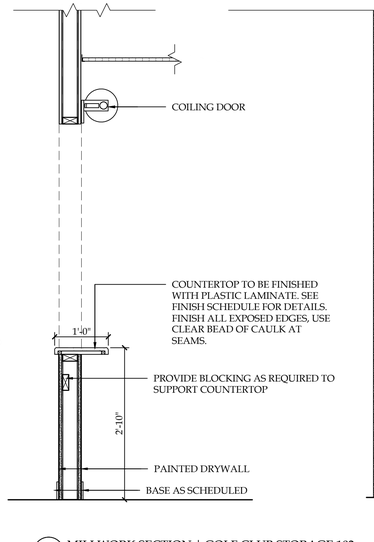
A1 MILLWORK SECTION | RESTROOM TYP.
3/4"=1'-0"



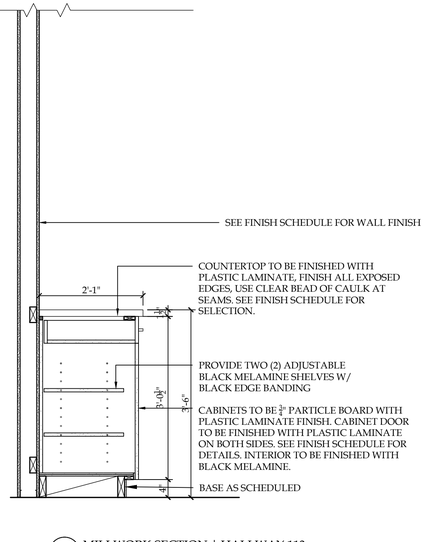
A2 MILLWORK SECTION | GOLF CLUB STORAGE 102
3/4"=1'-0"



A4 MILLWORK SECTION | GOLF CLUB STORAGE 102
3/4"=1'-0"



A5 MILLWORK SECTION | GOLF CLUB STORAGE 102
3/4"=1'-0"



A6 MILLWORK SECTION | HALLWAY 113
3/4"=1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

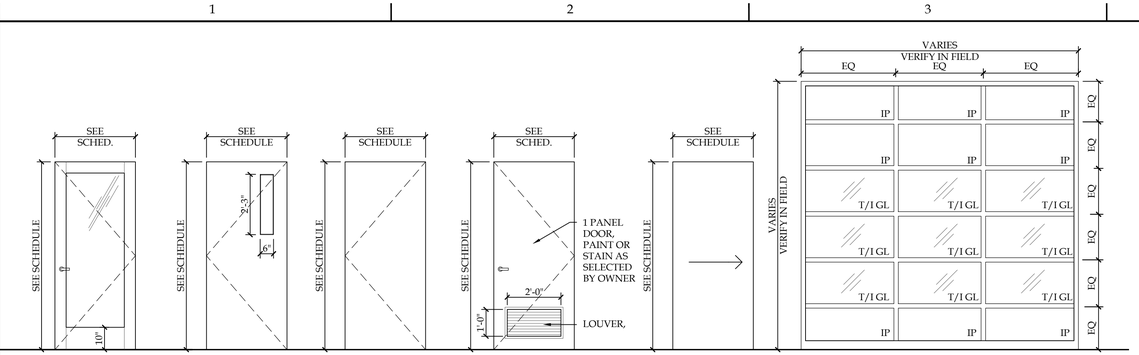
SEAL:

TITLE:
MILLWORK SECTIONS

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-501



FG FULL GLASS MEDIUM STILE

V FLUSH DOOR with Vision Panel

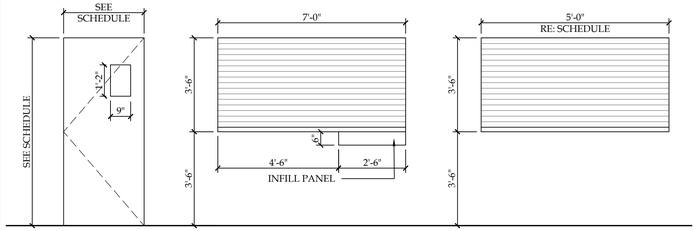
F FLUSH DOOR

L FLUSH DOOR LOUVERED

B BARN DOOR Industrial Style, TBD

OH INSULATED ALUMINUM SECTIONAL DOOR

PROVIDE ALTERNATE 1 TO REPLACE EXISTING OVERHEAD DOORS AS NOTED ON DOOR SCHEDULE.
BASIS OF DESIGN:
OVERHEAD DOOR, MODEL 521, 1¾" INSULATED GLAZING UNIT, ¾" EPS INSULATED PANELS, COLOR BLACK



K KITCHEN

RC-1 ROLLING COUNTER 2

RC-2 ROLLING COUNTER 2

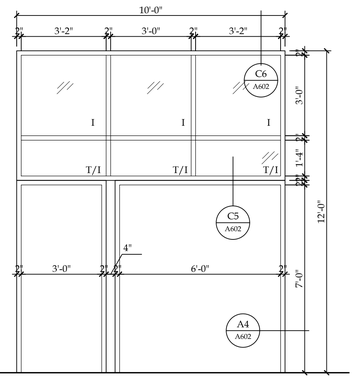
D1 DOOR TYPES 3/8" = 1'-0"

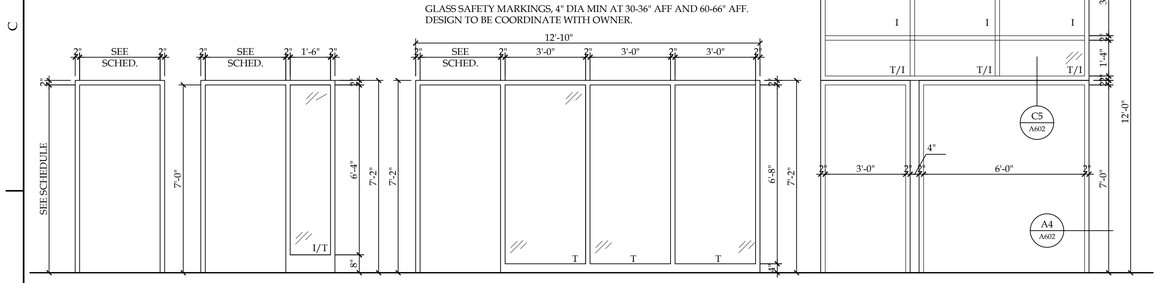
MATERIAL LEGEND:

ALUM	ALUMINUM
GL	GLASS
SCW	SOLID CORE WOOD
HM	HOLLOW METAL
T/1	TEMPERED/INSULATED
C/T	CLEAR TEMPERED
IP	INSULATED PANELS

GENERAL NOTES:

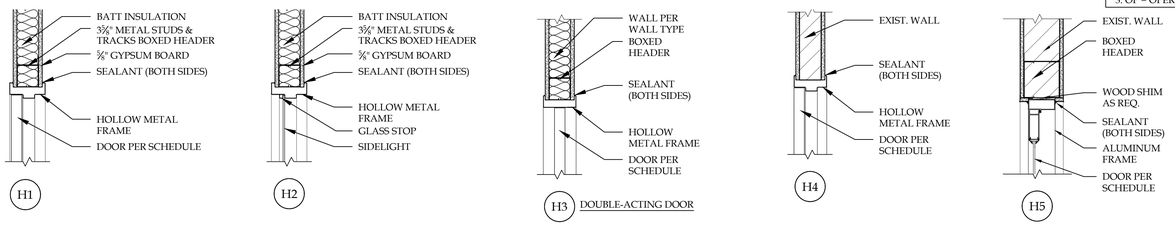
1. FIRE RATED DOORS SHALL COMPLY WITH THE LOCAL FIRE AUTHORITY FOR FORCE REQUIRED TO OPEN THE DOOR IF NOT AT 5 LBS.



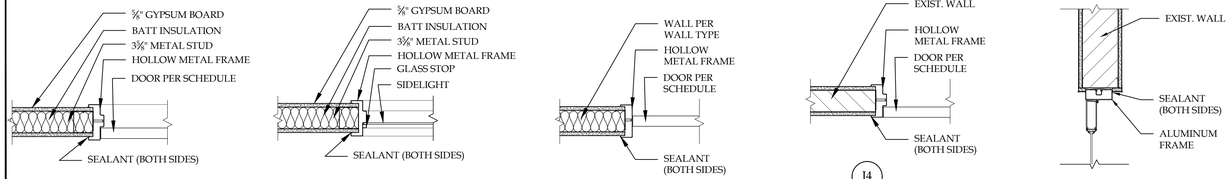


A B C D

C3 FRAME TYPES 3/8" = 1'-0"



H1 H2 H3 DOUBLE-ACTING DOOR H4 H5



J1 J2 J3 DOUBLE-ACTING DOOR J4 J5

A1 HEAD & JAMB DETAILS 1" = 1'-0"

DOOR AND FRAME SCHEDULE

LEVEL	MARK	LOCATION	DOOR TYPE	DOOR SIZE WD	DOOR SIZE HGT	DOOR SIZE THK	DOOR MATL	DOOR GLASS	FRAME TYPE	FRAME MATL	FRAME DETAIL HEAD	FRAME DETAIL JAMB	FIRE RATING LABEL	HARD WARE SET	NOTES
FIRST FLOOR	101	BAR	FG	3'-0"	7'-0"	1-3/4"	IHM		A	HM	H1	J1		13	1
	102	BAR	FG	3'-4"	7'-0"	1-3/4"	IHM		A	HM	H1	J1		13	
	103	HALLWAY	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		4	
	104	DINING/BANQUET	B	5'-0"	7'-0"	1-3/4"	--		A	HM	H1	J1		by mfr	8
	105	UNISEX TOILET	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	106	DINING/BANQUET	K	3'-0"	7'-0"	1-3/4"	AL		A	HM	H3	J3		14	5
	107	STORAGE	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		2	
	108	JAN CLOSET	F	3'-0"	7'-0"	1-3/4"	HM		A	HM	H1	J1		2	
	109	KITCHEN	K	(2)3'-0"	7'-0"	1-3/4"	AL		A	HM	H3	J3		8	5
	110	KITCHEN	F	(2)2'-6"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		12	
	111	KITCHEN	F	(2)2'-6"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		12	
	112	WOMEN'S RM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	113	VESTIBULE	FG	(2)3'-0"	7'-0"	1-3/4"	ALUM		D	ALUM	H5	J5			
	114	VESTIBULE	FG	3'-0"	7'-0"	1-3/4"	ALUM		D	ALUM	H5	J5			
	115	VESTIBULE	FG	(2)3'-0"	7'-0"	1-3/4"	ALUM		D	ALUM	C5/A602	A4/A602		7	
	116	VESTIBULE	FG	3'-0"	7'-0"	1-3/4"	ALUM		D	ALUM	C5/A602	A4/A602		13	
	117	HOST	FG	(2)3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		9	
	118	GOLF CLUB/BALL STORAGE	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		2	
	119	WOMEN'S BATHROOM	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		3	
	120	MEN'S BATHROOM	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		3	
	121	HALLWAY 121	FG	3'-0"	7'-0"	1-3/4"	IHM		B	HM	H1	J1		13	4
	122	SEMI PRIVATE GOLF SIMULATOR 1	V	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		15	
	123	INDOOR PUTT PUTT	V	(2)3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		11	
	124	HALLWAY 103	F	3'-0"	7'-0"	1-3/4"	IHM		A	HM	--	--		6	1
	125	SEMI PRIVATE GOLF SIMULATOR 2	V	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		15	
	126	ELEV MACH ROOM	F	3'-0"	7'-0"	1-3/4"	HM		A	HM	H1	J1		2	
	127	MEN'S RM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	128	DINING	OH	10'-0"	7'-0"	1-3/4"	EXIST		A	EXIST	EXIST	EXIST		--	2, 6
	129	DINING/ BANQUET	OH	14'-0"	7'-0"	1-3/4"	EXIST		A	EXIST	EXIST	EXIST		--	2, 6
	130	DINING/ BANQUET	OH	16'-0"	7'-0"	1-3/4"	EXIST		A	EXIST	EXIST	EXIST		--	2, 6
	131	DINING/ BANQUET	FG	3'-0"	7'-0"	1-3/4"	IHM		A	HM	--	--		13	1
	132	DINING/ BANQUET	F	3'-0"	7'-0"	1-3/4"	IHM		A	HM	-	--		6	1
	133	INDOOR PUTT PUTT	F	3'-0"	7'-0"	1-3/4"	IHM		A	HM	--	--		6	1
	134	GOLF STORAGE	RC-1	7'-0"	3'-6"	1-3/4"	--		A	--	--	--		--	7
	135	GOLF STORAGE	RC-2	5'-0"	3'-6"	1-3/4"	--		A	--	--	--		--	7
	136	MECH CLO	F	3'-0"	7'-0"	1-3/4"	HM		A	HM	H1	J1		2	
	137	WOMEN'S RM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	138	WOMEN'S RM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	139	MEN'S RM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
SECOND FLOOR	201	UPPER BAR	FG	(2)3'-0"	7'-0"	1-3/4"	IHM		A	HM	H1	J1		7	1
	202	OFFICE	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		1	
	203	INDOOR PUTT PUTT	V	(2)2'-10"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		11	
	204	WOMEN'S BATHROOM	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		3	
	205	MEN'S BATHROOM	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		3	
	206	WOMEN'S BATHROOM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	207	WOMEN'S BATHROOM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	208	MEN'S BATHROOM	L	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		5	
	209	STORAGE	F	3'-0"	7'-0"	1-3/4"	SCWD		A	HM	H1	J1		2	
	210	PRIVATE GOLF SIMULATOR	V	3'-0"	7'-0"	1-3/4"	SCWD		C	HM	H1	J1		15	
	211	PRIVATE GOLF SIMULATOR 2	V	3'-0"	7'-0"	1-3/4"	SCWD		C	HM	H1	J1		15	
	212	PRIVATE GOLF SIMULATOR 2	OP	8'-0"	10'-0"	1-3/4"	--		--	HM	--	--		--	3
	213	UPPER BAR	RC-2	9'-0"	3'-6"	1-3/4"	--		A	--	--	--		--	7

DOOR SCHEDULE NOTES:
1. EXTERIOR INSULATED DOOR
2. EXISTING OVERHEAD DOOR TO REMAIN. PROVIDE ALTERNATE 1 PRICING TO REPLACE DOOR WITH INSULATED GLASS SECTIONAL DOORS W AUTOMATIC DOOR OPENERS AND ACCESSORIES NEEDED FOR OPERATION.
3. OP = OPERABLE PARTITION. BASIS OF DESIGN: OPERABLE WALL PARTITION, 56 STC MINIMUM. BASIS OF DESIGN: KWIKWALL, 3000 SERIES, MANUAL
4. PROVIDE CARD READER ACCESS, BY OTHERS
5. COMMERCIAL KITCHEN DOOR. BASIS OF DESIGN ELIASON CROP, SCP-4 ALUMINUM TRAFFIC DOORS
6. COORDINATE LOCKING OF EXISTING OVERHEAD DOORS WITH OWNER & TENANT
7. PROVIDE LOCK BY ROLLING COUNTER DOOR MANF
8. SLIDING BARN DOOR, PROVIDE HARDWARE BY BARN DOOR MANUFACTURER

HARDWARE SCHEDULE:

* PROVIDE SOLID WOOD BLOCKING AT ALL WALL STOPS
* ALL HARDWARE TO BE ADA COMPLIANT MORTISE LOCKSETS W/ ARCHITECTURAL LEVERS
* ALL HARDWARE TO BE FINISHED BLACK
* PROVIDE MASTER KEY SYSTEM.

HARDWARE SET #1 (OFFICE):
3 - HINGES
1 - OFFICE LOCKSET
1 - WALL STOP
3 - SILENCER

HARDWARE SET # 2 (STORAGE):
3 - HINGES
1 - STOREROOM LOCKSET
1 - WALL STOP
3 - SILENCERS

HARDWARE SET # 3 (RESTROOM):
3 - HINGES
1 - PUSH/ PULL PLATES
1 - WALL STOP
1 - CLOSER
3 - SILENCERS

HARDWARE SET #4 (PASSAGE):
3 - HINGES
1 - PASSAGE LOCKSET
1 - WALL STOP
1 - CLOSER
3 - SILENCERS

HARDWARE SET #5 (RESTROOM - PRIVACY):
3 - HINGES
1 - PRIVACY SET WITH OCCUPANCY INDICATOR
1 - CLOSER
1 - WALL STOP

HARDWARE SET #6: EXTERIOR EXIT DOOR
3 - HINGES
1 - PANIC HARDWARE
1 - KEYED LOCKSET / NO EXTERIOR HARDWARE)
1 - WALL STOP
**ALARM TO SOUND IF DOOR IS OPENED

HARDWARE SET #7 (DOUBLE EXTERIOR DOORS):
2 - CONTINUOUS HINGES
1 - KEYED LOCK OUTSIDE
1 - DUMMY LOCKSET
2 - PANIC HARDWARE/ VERTICAL RODS
2 - CLOSERS
1 - WEATHERSTRIP & DOOR SWEEP
1 - THRESHOLD

HARDWARE SET #8 (KITCHEN SWING DOORS):
2 - DOUBLE-ACTING HINGE SET BY MANUF.
4 - KICK PLATES

HARDWARE SET #9 (DOUBLE PASSAGE):
6 - HINGES
1 - PASSAGE LOCKSET
1 - DUMMY LOCKSET
2 - CLOSER
6 - SILENCERS

HARDWARE SET #10 (PASSAGE W EXIT DEVICE):
3 - HINGES
1 - PASSAGE LOCKSET W/ PANIC HARDWARE
1 - WALL STOP
1 - CLOSER

HARDWARE SET #11 (DOUBLE PASSAGE W EXIT DEVICE):
6 - HINGES
1 - DUMMY LOCKSET
2 - PANIC PASSAGE HARDWARE
2 - CLOSER
6 - SILENCERS

HARDWARE SET #12 (DOUBLE CLOSET):
6 - HINGES
1 - PASSAGE LOCKSET
1 - DUMMY LOCKSET

HARDWARE SET #13 (SINGLE EXTERIOR DOOR):
1 - CONTINUOUS HINGES
1 - KEYED LOCKSET OUTSIDE
1 - PANIC HARDWARE
1 - CLOSERS
1 - WEATHERSTRIP & DOOR SWEEP
1 - THRESHOLD

HARDWARE SET #14 (KITCHEN SWING DOORS):
1 - DOUBLE-ACTING HINGE SET BY MANUF.
2 - KICK PLATES

HARDWARE SET #15 (PASSAGE 2):
3 - HINGES
1 - PASSAGE LOCKSET W/ PANIC HARDWARE
1 - CLOSER
3 - SILENCERS

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

TITLE:
DOOR & HARDWARE SCHEDULE, DOOR TYPES & DETAILS

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-601

GENERAL NOTES:

1. STOREFRONT BASIS OF DESIGN:
KAWNEER, TRIFAB 451T, COLOR BLACK
2. ALL GLAZING TO BE 1" CLEAR INSULATED, UNLESS OTHERWISE NOTED.
CONTRACTOR TO SUBMIT GLASS SAMPLES TO ARCHITECT. GLAZING TO MATCH EXISTING
3. COORDINATE WITH FINISH PLANS & SCHEDULE FOR WINDOW ROLLER SHADES

MINIMUM U-FACTORS:
WINDOWS: 0.330
DOORS: 0.570

MATERIAL LEGEND:

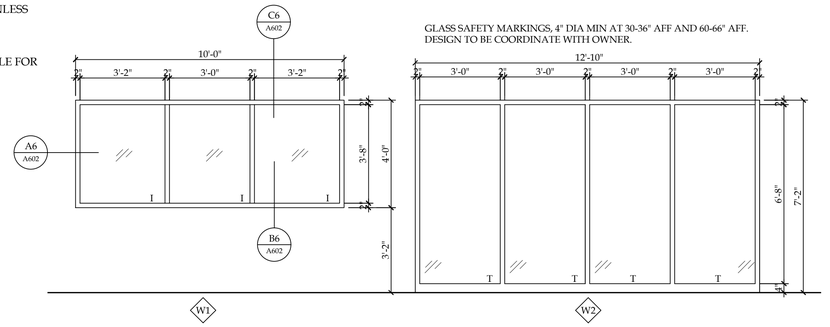
AL = ALUMINUM
HM = HOLLOW METAL
SCWD = SOLID CORE WOOD
WD = WOOD
IM = INSULATED METAL

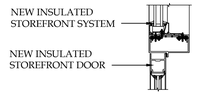
DOOR AND FRAME FINISHES:

HM = PAINT

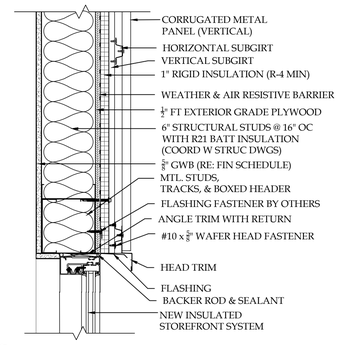
GLAZING KEY
F = 1/4" FLOAT
T = 1/4" TEMPERED
IF = 1" INSULATED FLOAT
IT = 1" INSULATED TEMPERED
IS = 1" INSULATED SPANDREL

*OTHER DESIGNATIONS INDICATE FIRE RATED GLAZING

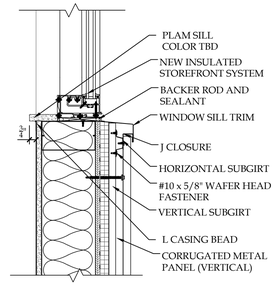




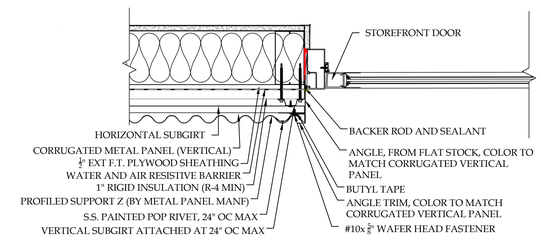
C5 CORRUGATED METAL PANEL -HEAD DETAIL
SCALE: 1- 1/2" = 1'-0"



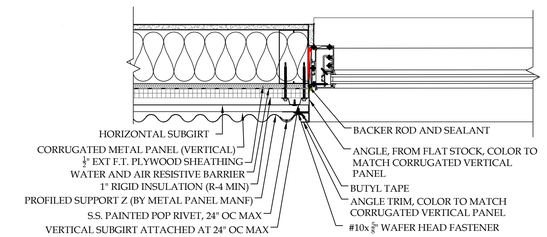
C6 CORRUGATED METAL PANEL -HEAD DETAIL
SCALE: 1- 1/2" = 1'-0"



B6 CORRUGATED METAL PANEL - SILL DETAIL
SCALE: 1- 1/2" = 1'-0"



A4 CORRUGATED METAL PANEL - DOOR JAMB DETAIL
SCALE: 1- 1/2" = 1'-0"



A6 CORRUGATED METAL PANEL - JAMB DETAIL
SCALE: 1- 1/2" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

TITLE:
WINDOW SCHEDULE, TYPE AND DETAILS

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY AMHERST, NY 14221
PH. 716.691.0900
FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-602

FINISH SELECTIONS

TILE (T-X):
(T-1) (RESTROOMS)
MANUFACTURER: BEST TILE
STYLE: COCOON
COLOR: EASE
INSTALLATION: HERRINGBONE
GROUT: MAPEI
GROUT COLOR: BAHAMA BEIGE 5004

(T-2) (VESTIBULE & BAR)
MANUFACTURER: DOBKIN TILE
STYLE: BRAVE SERIES
SIZE: 24"x24"
COLOR: BLACK
INSTALLATION: DIAMOND
GROUT: MAPEI
GROUT COLOR: BLACK 5010
NOTE(S): USE T-2 TILE FOR BASE IN VESTIBULE. SAW CUT FLOOR TO MAKE FLUSH WITH EXISTING IN BAR ONLY.

(T-3) (VESTIBULE & BAR)
MANUFACTURER: DOBKIN TILE
NOTE: BRAVE SERIES
SIZE: 24"x24"
COLOR: WHITE
INSTALLATION: DIAMOND
GROUT: MAPEI
GROUT COLOR: BLACK 5010
NOTE(S): USE T-2 TILE FOR BASE IN VESTIBULE. SAW CUT FLOOR TO MAKE FLUSH WITH EXISTING IN BAR ONLY.

(T-4) (KITCHEN)
MANUFACTURER: DALTILE
NOTE: QUARRY TILE
COLOR: ARID GRAY
INSTALLATION: STACKED
GROUT: LATICRETE
GROUT COLOR: TBD

LUXURY VINYL TILE (LVT-X):
(LVT-1)
MANUFACTURER: INTERFACE
COLLECTION: TEXTURED WOOD GRAINS
STYLE: LEVEL SET
COLOR: RUSTIC OAK

CARPET (CPT-X):
(CPT-1)
MANUFACTURER: INTERFACE
COLLECTION: REFLECTIVE SKY
STYLE: MIRRORED HEIGHTS
COLOR: ONYX 103478

(CPT-2)
MANUFACTURER: ECO SURFACES
COLLECTION: ECO HT TURF
SIZE: 72"x35 LF
STYLE: GREEN

SEALED CONCRETE (SC-X):
(SC-1)
MANUFACTURER: SIKA USA
PRODUCT: SIKAFLOOR - 510 LPL
COLOR: CLEAR
NOTE(S): PREP FLOOR AS NEEDED. FOLLOW APPLICATION STEPS.

EPOXY FLOOR (EP-X):
(EP-1)
MANUFACTURER: DUR-A-FLEX
STYLE: POLY-CRETE MDB
COLOR: DARK GREY
LOCATION: KITCHEN & BEHIND BAR

WOOD BASE (WB-X):
(WB-1)
MANUFACTURER: ORNAMENTAL MOULDINGS
SIZE: 9/16-IN X 5-1/2-IN X 7-2/3-FT
NOTE: UNFINISHED POPLAR 1288 BASEBOARD MOULDING

PAINT (P-X):
(P-1) TYPICAL
MANUFACTURER: SHERWIN WILLIAMS
HEIGHT: MINIMALIST SW 9611
FINISH: EGGSHELL

(P-2) BAR
MANUFACTURER: SHERWIN WILLIAMS
COLOR: ANDIRON SW 6174
FINISH: EGGSHELL

(P-3) RESTROOMS
MANUFACTURER: SHERWIN WILLIAMS
COLOR: FOXGREEN SW 9184
FINISH: EGGSHELL

(P-4)
MANUFACTURER: SHERWIN WILLIAMS
COLOR: IRON ORE
FINISH: EGGSHELL | FLAT AT CEILNG

(P-5) CEILING
MANUFACTURER: SHERWIN WILLIAMS
COLOR: MINIMALIST SW 9611
FINISH: FLAT AT CEILING
NOTE: TYP. UNLESS NOTED OTHERWISE

WALL TILE (WT-X):
(WT-1) BATHROOM
MANUFACTURER: DESIGN AND DIRECT RESOURCE
STYLE: QUARTO BELLA
COLOR: EVERGREEN
NOTE: 2.5"x9.5"
FINISH: GLOSSY
INSTALLATION: VERTICAL STACKED
GROUT: MAPEI
GROUT COLOR: BLACK 5010

(WT-2)
MANUFACTURER: DESIGN AND DIRECT RESOURCE
STYLE: QUARTO BELLA
COLOR: BLACK
NOTE: 2.5"x9.5"
FINISH: GLOSSY
INSTALLATION: VERTICAL STACKED
GROUT: MAPEI
GROUT COLOR: BLACK 5010

FINISH SELECTIONS, CON'T.

VINYL COMPOSITE TILE (VCT-X):
VCT-1
MANUFACTURER: TARKETT VCT II
COLOR: PEWTER
SIZE: 16"X16"

RUBBER BASE (RB-X):
(RB-1) TYPICAL
MANUFACTURER: TARKETT
STYLE: TRADITIONAL
COLOR: MYSTIFY
NUMBER: 469
SIZE: 4"

FIBER REINFORCED PLASTIC (FRP-X):
(FRP-1)
MANUFACTURER: CRANE COMPOSITES
STYLE: GLASBORD WITH SURFASEAL FINISH
TEXTURE: PEBBLED EMBOSSED
COLOR: PEARL GRAY
NOTE: CLASS A FIRE RATED

(FRP-2)
MANUFACTURER: CRANE COMPOSITES
STYLE: GLASBORD WITH SURFASEAL FINISH
TEXTURE: PEBBLED EMBOSSED
COLOR: BLACK
NOTE: CLASS A FIRE RATED

ACOUSTICAL CEILING TILE (ACT-X):
(ACT-1)
MANUFACTURER: USG
NOTE: MARS HEALTHCARE PANEL 86256
SUSPENSION SYS.: USG DX
SIZE: 2'X2'
COLOR: WHITE

CEILING PANELS (CC-X):
(CC-1)
MANUFACTURER: CSI CREATIVE
STYLE: SOUNDCORE
SIZE: VERIFY IN FIELD
COLOR: INKWELL SND038

PLASTIC LAMINATE (PL-X):
(PL-1)
MANUFACTURER: OCTOPUS
COLOR: BLACK Z105

(PL-2) BATHROOMS
MANUFACTURER: WILSONART
COLOR: WALNUT PB EMBER 8286K-05

(PL-3)
MANUFACTURER: OCTOPUS
COLOR: BLACK SWIRL 1192

(PL-4)
MANUFACTURER: OCTOPUS
COLOR: NATURE ASH 1180

SOLID SURFACE (SS-X):
(SS-1) HOST & BAR
MANUFACTURER: WILSONART
NOTE: NOVA SERRANA Q4068

(SS-2) RESTROOMS
MANUFACTURER: WILSONART
COLOR: LOGAN PASS Q4055

(SS-3) GOLF SIMULATORS
MANUFACTURER: WILSONART
COLOR: BODEGA 61022

TRANSITION STRIP (TS-X):
(TS-1) GENERAL FLOORING TRANSITIONS
MANUFACTURER: SCHLUTER SYSTEMS
STYLE & SIZE: SCHIENE- SIZE TO BE V.I.F. IN ACCORDANCE WITH MATERIAL(S) THICKNESS
COLOR: BRUSHED ANTIQUE BRONZE
LOCATION(S): ALL FLOORING MATERIAL CHANGES AS NECESSARY
NOTE(S): SEE GENERAL NOTES

WINDOW TREATMENT (RS-X):
(RS-1)
MANUFACTURER: SONIC BLINDS
STYLE: SOLAR SHADE
OPENNESS: 5%
COLOR: BLACK
LOCATION: ALL EXTERIOR WINDOWS

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS	CEILING MATERIAL	MILLWORK/ SHROUD	COUNTER TOP/ SHELVES	REMARKS
FIRST FLOOR								
100	VESTIBULE	T-2/T-3	TB	P-1	GYP			1
101	HOST	SC-1	TB	P-1	GYP	ST-1	SS-1/PL-1	1
102	GOLF CLUB/BALL STOARGE	SC-1	WB-1	P-1	GYP		PL-3	1
103	HALLWAY	SC-1	WB-1	P-1	P-4			1
104	WOMENS'	T-1	TB	WT-1/P-3	GYP	PL-2	SS-2	1, 2
105	MEN'S	T-1	TB	WT-1/P-3	GYP	PL-2	SS-2	1, 2
106	SEMI PRIVATE GOLF SIMULATOR	CPT-1/CPT-2	WB-1	P-1	EXP./GYP./P-4	PL-4	SS-3	1
107	SEMI PRIVATE GOLF SIMULATOR	CPT-1/CPT-2	WB-1	P-1	EXP./GYP./P-4	PL-4	SS-3	1
108	INDOOR PUTT PUTT	SC-1	WB-1	P-4	EXP/P-4/CC-1			1
109	MECH. CLOSET	EXIST	RB-1	P-1	GYP			1
110	ELEVATOR RM.	EXIST	RB-1	P-1	--			1
111	KITCHEN	T-4	TB	FRP-1	ACT-1			1
112	JAN. CLOSET	T-4	TB	FRP-1/P-1	--			1,3
113	HALLWAY	SC-1	WB-1	P-1	P-4			1
114	BAR DINING	SC-1	WB-1	P-2	EXP/P-4/CC-1			1
115	BAR	T-2/T-3/EP-1	--	P-2	EXP/P-4/CC-1		SS-1	1
116	STORAGE	T-4	TB	FRP-1/P-1	ACT-1			1
117	UNISEX TOILET	T-1	TB	WT-1/P-3	GYP./P-5	PL-2	SS-2	1, 2
118	DINING/BANQUET	SC-1	WB-1	P-1	EXP/P-4/CC-1			1
119	ELEC. CLOSET	T-4	TB	P-1	--			
SECOND FLOOR								
200	DINING LOFT	LVT-1	WB-1	P-1	EXP/P-4/CC-1			1
201	UPPER DINNG	LVT-1	WB-1	P-2	EXP/P-4			1
202	UPPER BAR	EP-1	WB-1	P-2	EXP/P-4			1
203	OFFICE	LVT-1	WB-1	P-1	ACT-1			1
204	ROOF TOP PATIO	--	--	--	--		SS-1	1
205	INDOOR PUTT PUTT	SC-1	WB-1	P-4	EXP/P-4/CC-1	PL-2	SS-2	1
206	WOMEN'S	T-1	TB	WT-1/P-3	GYP./P-5	PL-2	SS-2	1, 2
207	MEN'S	T-1	TB	WT-1/P-3	GYP./P-5	PL-2	SS-2	1, 2
208	SEMI PRIVATE GOLF SIMULATOR	CPT-1/CPT-2	WB-1	P-1	EXP./GYP./P-4	PL-4	SS-3	1
209	SEMI PRIVATE GOLF SIMULATOR	CPT-1/CPT-2	WB-1	P-1	EXP./GYP./P-4	PL-4	SS-3	1
210	STORAGE	VCT-1	RB-1	P-1	EXP.			1

DRYWALL FINISH LEVELS

LEVEL 0: NO TAPING, FINISHING, OR ACCESSORIES REQUIRED

LEVEL 1: ALL JOINTS AND INTERIOR ANGLES SHALL HAVE TAPE SET IN JOINT COMPOUND. SURFACE SHALL BE FREE OF EXCESS JOINT COMPOUND. TOOL MARKS AND RIDGES ARE ACCEPTABLE.

LEVEL 2: ALL JOINTS AND INTERIOR ANGLES SHALL HAVE TAPE EMBEDDED IN JOINT COMPOUND AND WIPED WITH A JOINT KNIFE LEAVING A THIN COATING OF JOINT COMPOUND OVER ALL JOINTS AND INTERIOR ANGLES. FASTENER HEADS AND ACCESSORIES SHALL BE COVERED WITH A COAT OF JOINT COMPOUND. SURFACE SHALL BE FREE OF EXCESS JOINT COMPOUND. TOOL MARKS AND RIDGES ARE ACCEPTABLE. JOINT COMPOUND APPLIED OVER THE BODY OF THE TAPE AT THE TIME OF TAPE EMBEDMENT SHALL BE CONSIDERED A SEPARATE COAT OF JOINT COMPOUND AND SHALL SATISFY THE CONDITION OF THIS LEVEL.

LEVEL 3: ALL JOINTS AND INFERIOR ANGLES SHALL HAVE TAPE EMBEDDED IN JOINT COMPOUND AND SHALL BE IMMEDIATELY WIPED WITH A JOINT KNIFE LEAVING A THIN COATING OF JOINT COMPOUND OVER ALL JOINTS AND INTERIOR ANGLES. ONE ADDITIONAL COAT OF JOINT COMPOUND SHALL BE APPLIED OVER ALL JOINTS AND INTERIOR ANGLES. FASTENER HEADS AND ACCESSORIES SHALL BE COVERED WITH TWO SEPARATE COATS OF JOINT COMPOUND. ALL JOINT COMPOUND SHALL BE SMOOTH AND FREE OF TOOL MARKS AND RIDGES. NOTE: IT IS RECOMMENDED THAT THE PREPARED SURFACE BE COATED WITH A DRYWALL PRIMER PRIOR TO THE APPLICATION OF FINAL FINISHES. SEE PAINTING/WALLCOVERING SPECIFICATION IN THIS REGARD.

LEVEL 4: ALL JOINTS AND INTERIOR ANGLES SHALL HAVE TAPE EMBEDDED IN JOINT COMPOUND AND SHALL BE IMMEDIATELY WIPED WITH A JOINT KNIFE LEAVING A THIN COATING OF JOINT COMPOUND OVER ALL JOINTS AND INTERIOR ANGLES. TWO SEPARATE COATS OF JOINT COMPOUND SHALL BE APPLIED OVER ALL FLAT JOINTS AND ONE SEPARATE COAT OF JOINT COMPOUND SHALL BE APPLIED OVER INTERIOR ANGLES. FASTENER HEADS AND ACCESSORIES SHALL BE COVERED WITH THREE SEPARATE COATS OF JOINT COMPOUND. ALL JOINT COMPOUND SHALL BE SMOOTH AND FREE OF TOOL MARKS AND RIDGES. NOTE: IT IS RECOMMENDED THAT THE PREPARED SURFACE BE COATED WITH A DRYWALL PRIMER PRIOR TO THE APPLICATION OF FINAL FINISHES. SEE PAINTING/WALLCOVERING SPECIFICATION IN THIS REGARD.

LEVEL 5: ALL JOINTS AND INTERIOR ANGLES SHALL HAVE TAPE EMBEDDED IN JOINT COMPOUND AND SHALL BE IMMEDIATELY WIPED WITH A JOINT KNIFE LEAVING A THIN COATING OF JOINT COMPOUND OVER ALL JOINTS AND INTERIOR ANGLES. TWO SEPARATE COATS OF JOINT COMPOUND SHALL BE APPLIED OVER ALL FLAT JOINTS AND ONE SEPARATE COAT OF JOINT COMPOUND SHALL BE APPLIED OVER INTERIOR ANGLES. FASTENER HEADS AND ACCESSORIES SHALL BE COVERED WITH THREE SEPARATE COATS OF JOINT COMPOUND. A THIN SKIM COAT OF JOINT COMPOUND TROWEL APPLIED, OR A MATERIAL MANUFACTURED ESPECIALLY FOR THIS PURPOSE AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, APPLIED TO THE ENTIRE SURFACE. THE SURFACE SHALL BE SMOOTH AND FREE OF TOOL MARKS AND RIDGES. NOTE: IT IS RECOMMENDED THAT THE PREPARED SURFACE BE COATED WITH A DRYWALL PRIMER PRIOR TO THE APPLICATION OF FINISH PAINT. SEE PAINTING SPECIFICATION IN THIS REGARD.

LEGEND

FLOORS
- CPT = CARPET
- T = TILE
- WD = WOOD FLOOR
- SC = SEALED CONCRETE
- EP = EPOXY FLOOR

BASE
- RB = RUBBER BASE
- TB = TILE BASE

WALLS
- FRP = FIBERGLASS REINFORCED PLASTIC
- P = PAINT
- WT = WALL TILE
- WC = WALLCOVERING
- WDW = WOOD WALL
- SPS = STAINLESS STEEL PANELS
- BR = BRICK

CEILING
- ACT = ACOUSTIC CEILING TILE
- GYP = GYPSUM BOARD
- WDC = WOOD CEILING

MISCELLANEOUS
- PL = PLASTIC LAMINATE
- RS = ROLLER SHADE
- SS = SOLID SURFACE
- TS = TRANSITION STRIP
- ST = WOOD STAIN

GENERAL NOTES

G1. NO CHANGES OR SUBSTITUTIONS SHALL BE MADE TO THE FOLLOWING FINISHES UNLESS DIRECTED BY THE OWNER OR THE ARCHITECT.

G2. MANY FINISH MATERIALS REQUIRE A SUBSTANTIAL LEAD TIME. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORDER ALL MATERIALS AT THE APPROPRIATE TIME. ANY FEES INCURRED AS A RESULT OF FINISHES NOT BEING ORDERED ON TIME WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

G3. ANY AND ALL FINISH SELECTIONS/COLORS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. ACCOUNTING FOR PROPER LEAD TIME. ANY FINISH THAT IS INSTALLED WITHOUT ARCHITECTS APPROVAL MAY BE REQUIRED TO BE REMOVED AND REPLACED BY THE GENERAL CONTRACTOR.

G4. ANY DISCREPANCIES BETWEEN ARCHITECTURAL ELEVATION(S), PLAN(S), SCHEDULE(S) AND NOTES MUST BE BROUGHT TO ARCHITECTS ATTENTION. ARCHITECTS MUST BE CONTACTED AND GIVE APPROVAL TO MOVE FORWARD WITH SPECIFIC DIRECTION PRIOR TO ANTICIPATED ACTION.

G5. IF COLOR OR FINISH IS NOT SPECIFIED CONTACT THE ARCHITECT FOR CLARIFICATION.

G6. ALL PAINTING, INCLUDING MEP ITEMS THAT REQUIRE PAINTING, IS UNDER THE PAINTER'S SCOPE OF WORK.

G7. ALL INTERIOR PRODUCTS TO MEET/EXCEED FLAME SPREAD RATING PER CODE.

G8. ALL BRACKETS SUPPORTING SHELVING/ADJUSTABLE SHELVING & COUNTERTOPS TO BE EXTRA HEAVY DUTY. SEE DRAWINGS FOR DETAILS.

WINDOWS:

G1. WINDOW SILLS TO BE STAINED WOOD, STAINED ST-1.

G2. ALL GLAZING FACING EXTERIOR TO RECEIVE ROLLER SHADES. COLOR TO BE SELECTED BY ARCHITECT UNLESS OTHERWISE SPECIFIED. ROLLER SHADES INSTALLED ON GARAGE DOORS TO BE MOTORIZED.

CEILINGS:

G1. ALL GYPSUM BOARD CEILINGS AND GYPSUM BOARD SOFFITS SHALL BE FINISHED TO LEVEL 4 DRYWALL FINISH AND ARE TO BE PAINTED IN A FLAT FINISH. COLOR TO BE SHERWIN WILLIAMS - CEILING BRIGHT WHITE, UNLESS OTHERWISE NOTED.

G2. ALL EXPOSED MECHANICAL DUCT COVERS SHALL BE PAINTED TO MATCH THE SURROUNDING WALL/CEILING COLOR. PRIME AS NECESSARY.

G3. ALL EXPOSED PLUMBING FIXTURES/ MECHANICAL DUCT/SUPPLY/RETURN SYSTEMS TO BE PAINTED AND/OR PURCHASED IN A COLOR TO MATCH THE SURROUNDING WALL/CEILING COLOR.

G4. ANY CEILING HVAC SUPPLY/DIFFUSERS TO BE PAINTED TO MATCH SURROUNDING CEILING FINISH. ANY QUESTION OR CONCERN TO BE BROUGHT TO ARCHITECTS ATTENTION FOR FINAL DECISION PRIOR TO ORDER/INSTALL BY CONTRACTOR OR OTHER.

WALLS:

G1. ALL GWB WALLS SHALL BE FINISHED TO LEVEL 4 DRYWALL FINISH AND INCLUDE (1) COAT WALL PRIMER FOLLOWED BY (2) COATS WALL PAINT ON ALL INTERIOR WALL SURFACE UNLESS OTHERWISE NOTED IN SPECIFICATIONS. SEE SPEC FOR DETAILS.

G2. FRP-1 TO BE INSTALLED UP TO 48" A.F.F. IN JANITORS CLOSET(S) WITH SPECIFIED PAINT ABOVE. FRP-1 TO BE INSTALLED FULL HEIGHT IN KITCHEN EXCEPT AT FOOD STORAGE AREA OUTSIDE OFFICE #115. FRP-1 TO BE INSTALLED 48" A.F.F. IN THAT STORAGE SPACE.

G3. REFERENCE FINISH FLOOR PLAN FOR ACCENT COLOR LOCATIONS.

G4. PROVIDE SCHLUTER AS SCHEDULED AT EXPOSED UNFINISHED TILE EDGES. NECESSARY SIZES TO BE DETERMINED BY CONTRACTOR AND V.I.F. BASED ON MATERIAL THICKNESS.

G5. WHERE DARK PAINT COLORS ARE APPLIED, USE DEEP GRAY BASE PRIMER TO PREVENT BURNISHING.

G6. PROVIDE SPACERS AS NEEDED BEHIND MIRRORS IN RESTROOM TO ACCOUNT FOR TILE THICKNESS.

G7. ALL ELECTRICAL PANEL COVERS AND/OR MECHANICAL EQUIPMENT AND/OR DUCTING TO BE PAINTED TO MATCH ADJOINING WALL.

FLOORS:

G1. CONTRACTOR TO PROVIDE TRANSITION STRIP AS SCHEDULED AT ALL FLOORING MATERIAL CHANGES NEEDING THRESHOLDS. NECESSARY SIZES TO BE DETERMINED BY CONTRACTOR AND V.I.F. BASED ON MATERIAL THICKNESS.

G2. PROVIDE CORIAN OR EQUAL SOLID SURFACE THRESHOLD AT ALL TOILET ROOM TRANSITIONS UNLESS OTHERWISE SPECIFIED. ARCHITECT TO CHOOSE FROM MANUFACTURER FULL RANGE OF COLORS.

G3. ALL FLOOR FINISHES TO EXTEND BELOW ALL MILLWORK.

MILLWORK:

G1. PROVIDE CLEAR BEAD OF SILICONE OR CLEAR CAULK TO SEAL BETWEEN MILLWORK PIECES (IE:COUNTERTOP AND BACKSPLASH) AND MILLWORK AND WALL (TYPICAL.).

G2. MILLWORK FINISHES ON SHOP DRAWINGS MUST BE APPROVED BY ARCHITECT PRIOR TO PRODUCTION.

BASE:

G1. WHERE 4" TILE BASE IS LOCATED, USE L-CHANNEL CAP TO FINISH THE TOP OF TILE.

OUTLETS:

G1. DARK WALLS TO RECEIVE BLACK PLATE COVERS AND RECEPTACLES . LIGHT WALLS TO RECEIVE WHITE PLATE COVERS AND RECEPTACLES.

SIGNAGE:

G1. SIGNAGE TO BE INSTALLED BY CONTRACTOR.

REMARKS

1. REFER TO REFLECTED CEILING PLAN FOR EXACT DETAILS (MATERIALS, HEIGHTS, SIZES, ETC.) AND CEILING LAYOUT.
2. WALL TILE IN RESTROOMS WILL ACT AS WALL BASE. ON WALLS IN RESTROOMS
3. FRP-1 TO BE INSTALLED 48" A.F.E. ON ALL WALLS IN JAN. FRP-1 TO BE INSTALLED 6' A.F.F. IN KITCHEN STORAGE AREA W/PAINT ABOVE. FRP-1 TO BE INSTALLED FULL HEIGHT IN KITCHEN.

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

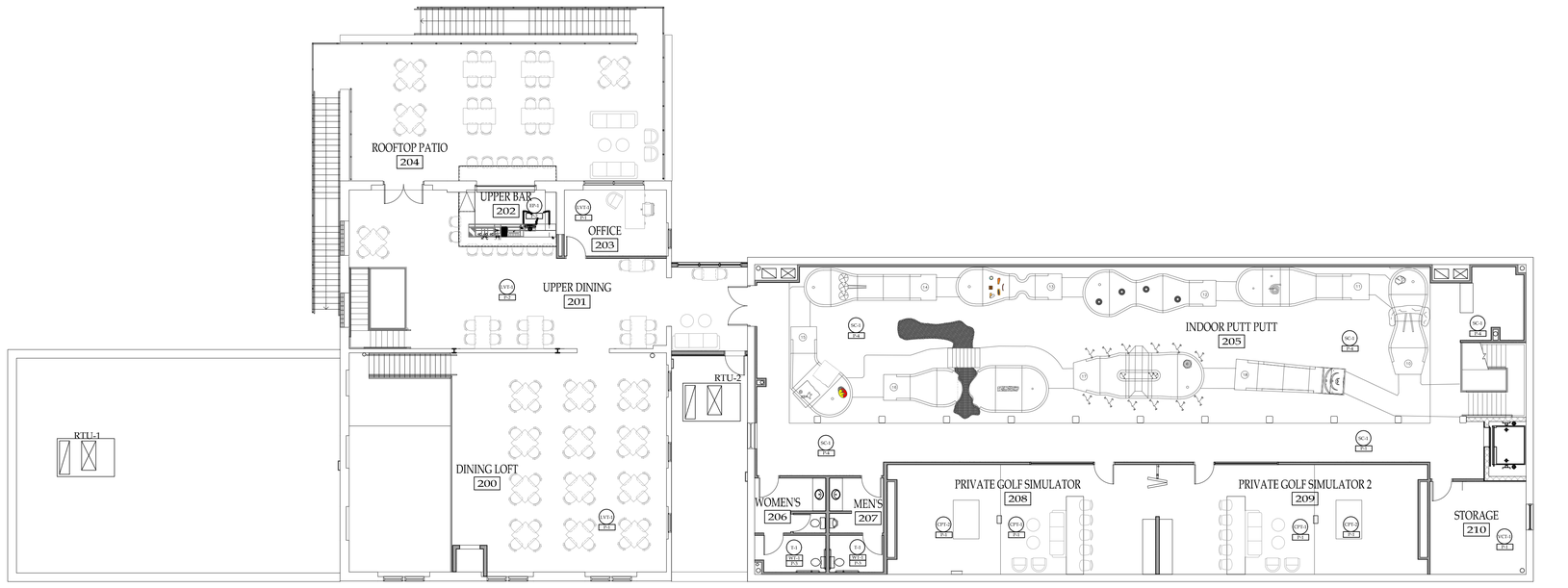
SEAL:

TITLE:
FINISH SCHEDULES & NOTES

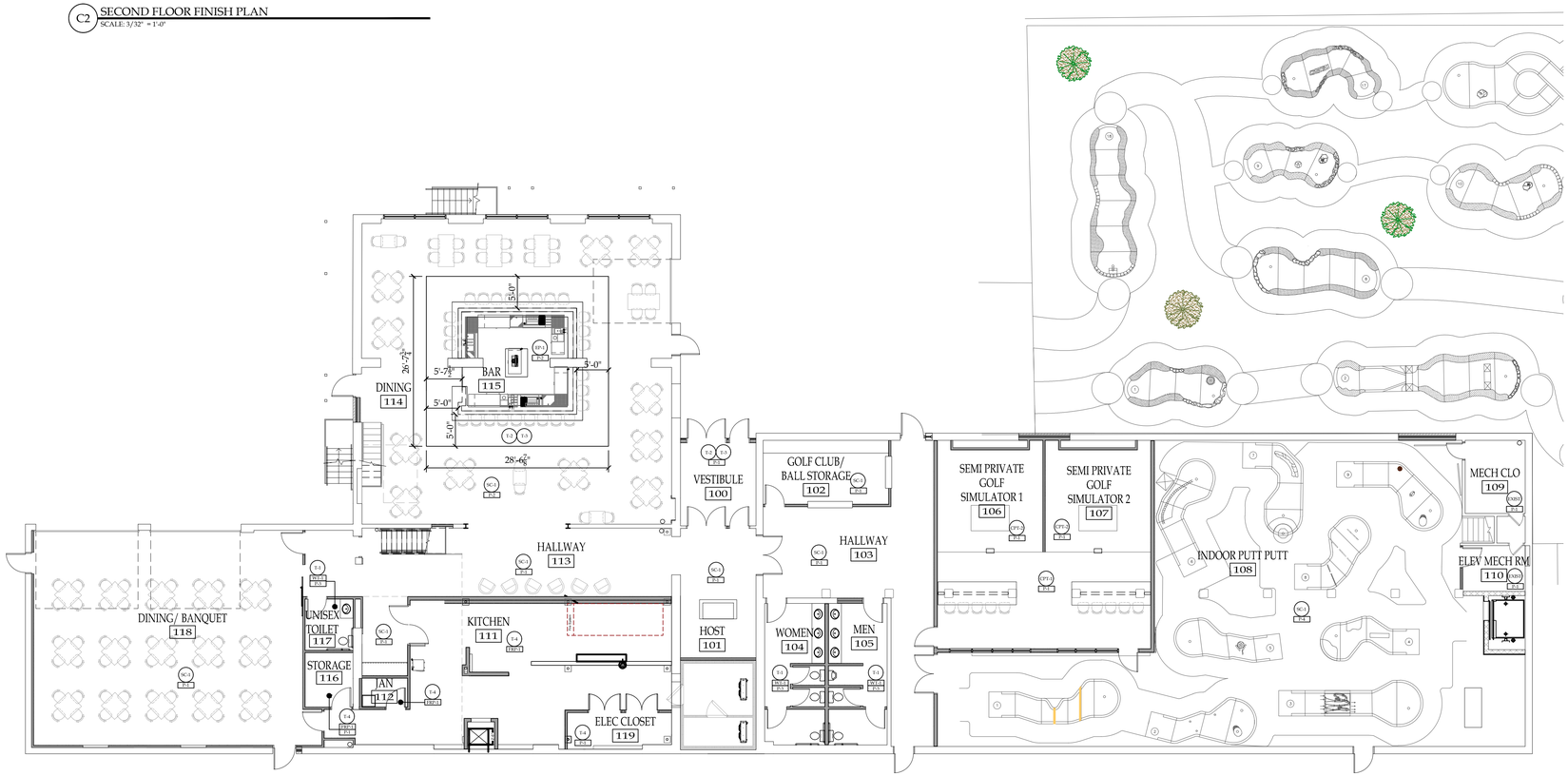
SILVESTRI ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 6/9/26

DRAWING #: A-604



C2 SECOND FLOOR FINISH PLAN
SCALE: 3/32" = 1'-0"



A2 FIRST FLOOR FINISH PLAN
SCALE: 3/32" = 1'-0"

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

TITLE:

FINISH FLOOR PLAN

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 6/9/26

DRAWING #: A-603

ROOFTOP AIR CONDITIONING UNIT SCHEDULE - DX

UNIT NO.	LOCATION	CFM STD AIR	MIN OA CFM	TONS	SP (IN WG)	FILTER	NG HEATING		INDOOR MOTOR			EFFICIENCY	COOLING COIL				ELECTRICAL				DESIGN EQUIPMENT TRANE	WEIGHT	ACCESSORIES
					EXT		INPUT MBH	OUTPUT MBH	RPM	HP	STARTER	EER/SEER	EAT		CAP (MBH)		VOLTS	PHASE	MCA	MOP			
													DB F	WB F	TOTAL	SENS							
RTU-1	ROOF	2400	600	6.0	0.75	(4) 2"THROWAWAY	120	97	973	1.0	YES	11.0/-	80	67	82.8	62.1	460	3	20	25	YSK072A4	1200 LBS	1,2,3,4,5,6,7,8,9
RTU-2	ROOF	5000	1000	12.5	0.75	(4) 2"THROWAWAY	250	203	1597	3.0	YES	11.0/-	80	67	149.9	114.1	460	3	33	45	YSK150A4	1500 LBS	1,2,3,4,5,6,7,8,9
RTU-3	ROOF	2400	600	6.0	0.75	(4) 2"THROWAWAY	120	97	973	1.0	YES	11.0/-	80	67	82.8	62.1	460	3	20	25	YSK072A4	1200 LBS	1,2,3,4,5,6,7,8,9
RTU-4	ROOF	4000	800	10.0	0.75	(4) 2"THROWAWAY	240	194	1486	3.0	YES	11.3/-	80	67	119.0	92.8	460	3	30	40	YSK120A4	1200 LBS	1,2,3,4,5,6,7,8,9,10
RTU-5	ROOF	4000	800	10.0	0.75	(4) 2"THROWAWAY	240	194	1486	3.0	YES	11.3/-	80	67	119.0	92.8	460	3	30	40	YSK120A4	1200 LBS	1,2,3,4,5,6,7,8,9,10
RTU-6	ROOF	2000	500	5.0	0.75	(4) 2"THROWAWAY	100	81	1079	3.0	YES	13.0/17.1	80	67	61.8	43.3	460	3	14	20	YSK060A4	1100 LBS	1,2,3,4,5,6,7,8,9
RTU-7	ROOF	2400	600	6.0	0.75	(4) 2"THROWAWAY	120	97	973	1.0	YES	11.0/-	80	67	82.8	62.1	460	3	20	25	YSK072A4	1200 LBS	1,2,3,4,5,6,7,8,9
RTU-8	ROOF	5000	1000	12.5	0.75	(4) 2"THROWAWAY	250	203	1597	3.0	YES	11.0/-	80	67	149.9	114.1	460	3	33	45	YSK150A4	1500 LBS	1,2,3,4,5,6,7,8,9
RTU-9	ROOF	2400	600	6.0	0.75	(4) 2"THROWAWAY	120	97	973	1.0	YES	11.0/-	80	67	82.8	62.1	460	3	20	25	YSK072A4	1200 LBS	1,2,3,4,5,6,7,8,9

ACCESSORIES
1. 14" ROOF CURB
2. PROVIDE DISCONNECT SWITCH AND CONVENIENCE OUTLET
3. BELT DRIVEN EVAP MOTOR
4. LOW LEAK-DRY BULB CONTROLLED ECONOMIZER
5. BAROMETRIC RELIEF
6. HINGED ACCESS PANELS
7. 7-DAY PROGRAMMABLE THERMOSTAT
8. 5 YEAR COMPRESSOR WARRANTY
9. RETURN AIR SMOKE DETECTOR
10. DEMAND CONTROL VENTILATION MONITOR WITH CO2 DETECTORS

NOTES
1. COORDINATE EXACT LOCATION IN FIELD

EXHAUST FAN SCHEDULE

UNIT NO.	AREA SERVED	GREENHECK MODEL NO.	TYPE	CFM	S.P. (IN WC.)	FAN RPM	LIGHT	OPERATING POWER	MOTOR INFORMATION			SONES	NOTES
									VOLTAGE	ENCL.	RPM		
EF-1	UNISEX TOILET	SP-B90	CEILING	80	0.125	700	NO	20 W	115/60/1ø	ODP	700	1.0	1,2,3,4
EF-2	WOMENS ROOM	SP-B90	CEILING	225	0.125	900	NO	54 W	115/60/1ø	ODP	900	1.5	1,2,3,4
EF-3	MENS ROOM	SP-B90	CEILING	225	0.125	900	NO	54 W	115/60/1ø	ODP	900	1.5	1,2,3,4
EF-4	WOMENS ROOM	SP-B150	CEILING	150	0.125	1050	NO	125 W	115/60/1ø	ODP	1050	2.5	1,3,4,5
EF-5	MENS ROOM	SP-B150	CEILING	150	0.125	1050	NO	125 W	115/60/1ø	ODP	1050	2.5	1,3,4,5

NOTES:
1. CONTROLLED BY SWITCH, WIRING BY ELECTRICAL CONTRACTOR.
2. PROVIDE MANUFACTURER'S WALL CAP.
3. BACKDRAFT DAMPER
4. HANGING KIT WITH VIBRATION ISOLATORS.
5. PROVIDE MANUFACTURER'S ROOF CURB AND CAP.

AIR DEVICE SCHEDULE

MARK	TYPE	STYLE	FACE	BASIS OF DESIGN
A	SUPPLY	LAY-IN	24"x24"	TITUS TMS
A1	SUPPLY	LAY-IN	12"x12"	TITUS TMS
B	RETURN	LOUVERED, LAY-IN	24"x24"	TITUS 350RL
C	RETURN	LOUVERED	VARIES	TITUS 350RL
D	SUPPLY	DUCT MOUNTED	VARIES	TITUS S300
E	RETURN	DUCT MOUNTED	VARIES	TITUS S8F
F	SUPPLY	WALL MOUNTED	VARIES	TITUS 300RL

MARK — (A) 8"ø NECK / 150 CFM

NOTES:
1. FINISH TO MATCH ARCHITECTURAL.
2. OPTIONAL VOLUME DAMPER ON ALL DIFFUSERS MOUNTED IN GYPSUM CEILINGS OR SOFFITS.
3. PROVIDE ALL REQUIRED MOUNTING FRAMES AND HARDWARE.

MECHANICAL LEGEND

- SUPPLY AIR DIFFUSER/REGISTER
- RETURN AIR GRILLE
- EXHAUST FAN
- UD — UNDERCUT DOOR (3/4")
- EXHAUST AIR DUCTWORK
- RETURN AIR DUCTWORK
- SUPPLY AIR DUCTWORK
- BALANCE/VOLUME DAMPER
- T — PROGRAMMABLE THERMOSTAT (+48"AFF)
- 1 / M-100 — DETAIL NUMBER / DRAWING SHEET NUMBER

AFF	ABOVE FINISHED FLOOR
RTU	ROOF TOP UNIT
VD	VOLUME DAMPER
CFM	CUBIC FEET PER MINUTE
FD	FIRE DAMPER
O.A.	OUTSIDE AIR
EAG	EXHAUST AIR GRILLE
SAR	SUPPLY AIR REGISTER
RAG	RETURN AIR GRILLE
NK	NECK
UD	UNDERCUT DOOR (BY ARCHITECT)
GC	GENERAL CONTRACTOR
OBVD	OPPOSED BLADE VOLUME DAMPER
OED	OPEN END DUCT
HVAC	HEATING VENTILATING AND AIR CONDITIONING
MC	MECHANICAL CONTRACTOR

KITCHEN MAKE-UP AIR UNIT SCHEDULE (EQUIPMENT BY OTHERS)

UNIT NO.	LOCATION	SERVICE	CFM STD AIR	EXT SP (IN WG)	MOTOR				ELECTRICAL		HEATING SECTION			WEIGHT LBS	DESIGN EQUIPMENT CAPTIVE AIRE	ACCESSORIES
					RPM	HP	VOLTS	PHASE	MCA	MOCP	TEMP RISE °F	INPUT MBH	OUTPUT MBH			
HMAU-1	ROOF	KITCHEN	2678	0.5	1142	1	208	3	4.8	15	68	207	191	663	AD-D.500-20D	1,2,3,4,5,6,7,8

ACCESSORIES
1. DOWN DISCHARGE
2. INLET PRESSURE GAUGE
3. MANIFOLD PRESSURE GAUGE
4. BUTTERFLY MOD VALVE OPTION
5. GAS STRAINER
6. MOTORIZED BACKDRAFT DAMPER
7. EXTERIOR GAS CONNECTION
8. 20" INSULATED ROOF CURB

KITCHEN EXHAUST FAN SCHEDULE (EQUIPMENT BY OTHERS)

UNIT NO.	AREA SERVED	CAPTIVE AIRE MODEL NO.	TYPE	CFM	S.P. (IN WC.)	AMPS	MOTOR INFORMATION				ACC
							HP	VOLTAGE	ENCL.	RPM	
KEF-1	KITCHEN HOOD	DU180HFA	UPBLAST	3150	1.25	8.5	2	208/3ø/60	ODP	1273	1,2,3,4

ACCESSORIES
1. GREASE BOX
2. FAN BASE CERAMIC SEAL
3. 2 YR PARTS WARRANTY
4. 20" ROOF CURB

GENERAL NOTES:

1. KITCHEN HOOD AND KITCHEN EXHAUST FAN PROVIDED BY KITCHEN CONTRACTOR. MECHANICAL CONTRACTOR RESPONSIBLE FOR ALL DUCTWORK, DAMPERS, SUPPORTS, TRANSITIONS BETWEEN ROOF MOUNTED EQUIPMENT AND HOOD.
2. INSTALLATION SHALL MAINTAIN RECOMMENDED CLEARANCES FOR MAINTENANCE, OPERATION, ETC. ON ALL MECHANICAL EQUIPMENT.
3. CONTRACTOR SHALL COORDINATE ALL HVAC WORK WITH OTHER TRADES, ELECTRICAL, PLUMBING, STRUCTURAL, ETC.
4. ALL WORK SHALL BE IN FULL COMPLIANCE WITH ALL STATE, LOCAL CODES AND REGULATIONS.
5. HVAC EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
6. ALL ELECTRICAL 'FIELD' CONNECTIONS AND RELATED INTERCONNECTIONS BY E.C.
7. INTERCONNECTIONS BETWEEN HOODS AND SWITCHES BY E.C.
8. INSTALLING CONTRACTORS SHALL ASSUME ALL RESPONSIBILITY FOR VERIFICATION OF ANY DIMENSIONAL DATA CONTAINED ON THESE DOCUMENTS FOR ACCURACY AND INTEGRATION.
9. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF SUPPLY DIFFUSERS, RETURN GRILLES AND EXHAUST GRILLES.
10. CONTRACTOR SHALL MAINTAIN A MIN. OF 10 FEET CLEARANCE BETWEEN OUTSIDE AIR INTAKES AND EXHAUSTS, PLUMBING VENTS, ETC.
11. INSULATED FLEXIBLE SUPPLY AIR DUCT MAY BE USED UP TO 5'-0" FROM SUPPLY DIFFUSERS.
12. COORDINATE EXACT LOCATION OF FURNACES WITH ARCHITECTURAL DRAWINGS.
13. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF THERMOSTATS WITH OWNER.
14. PROVIDE FIRE DAMPERS AS REQUIRED ON DUCTS PENETRATING FIRE RATED WALL RATED 2-HR OR MORE. COORDINATE WITH ARCHITECTURAL DRAWINGS.

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com

Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

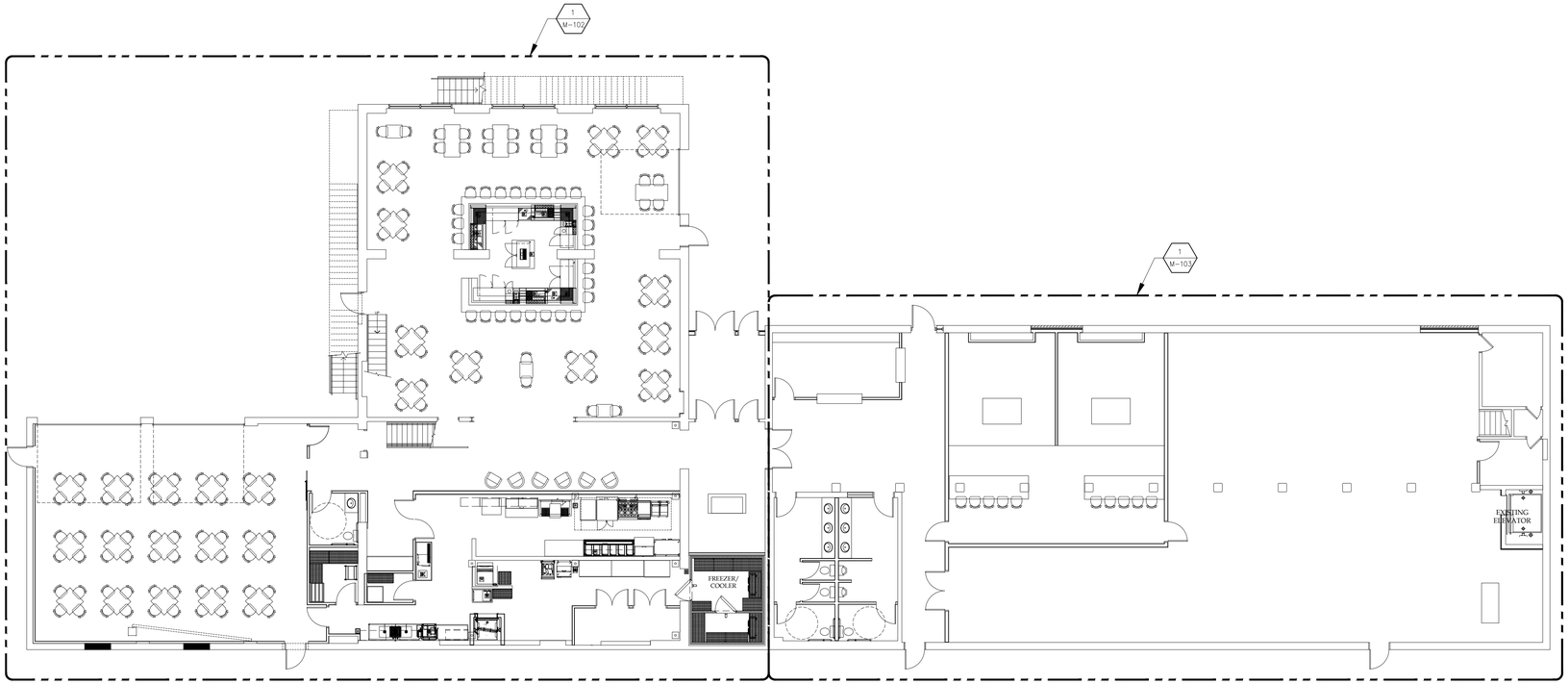
SEAL:
STATE OF NEW YORK — KEVIN CHRISTOPHER KROMAC — No. 79445 — LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
NOTES AND SCHEDULES

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

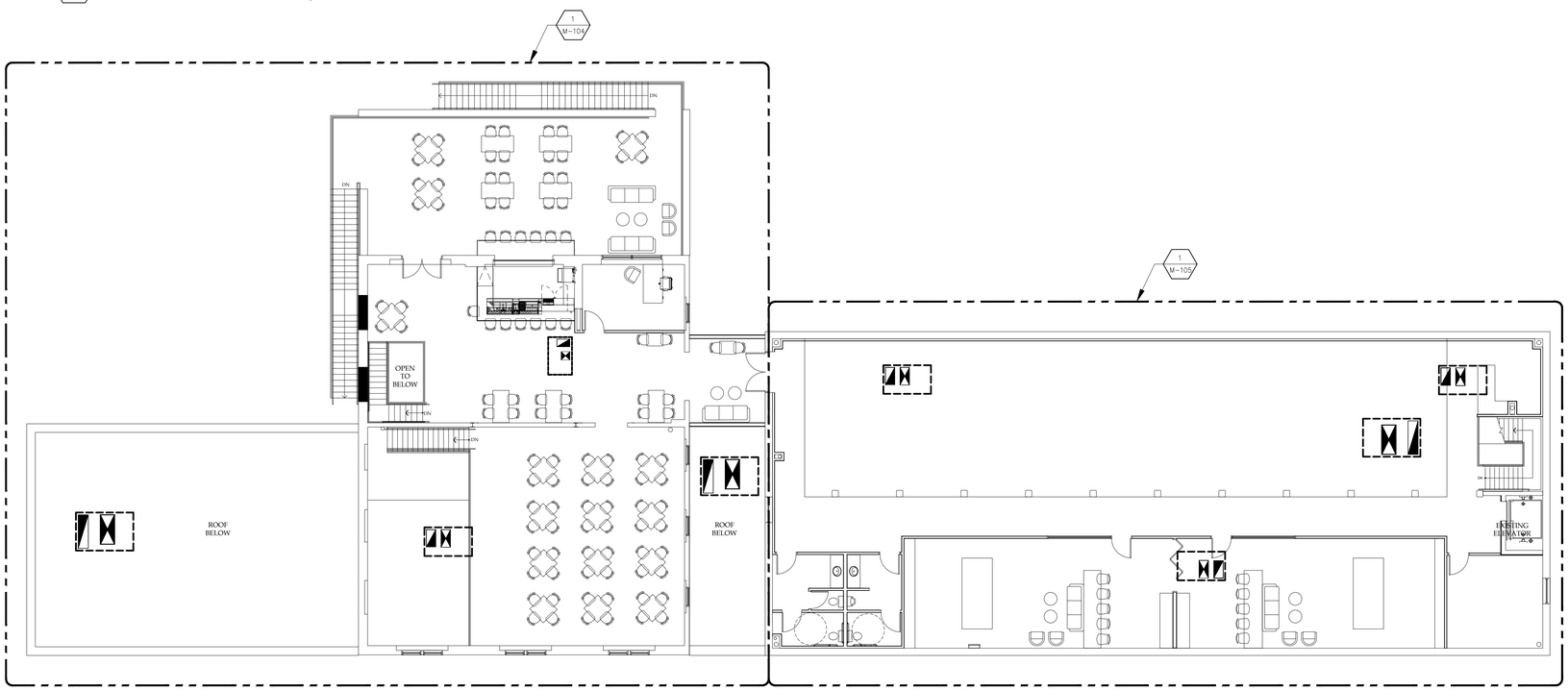
SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: M-100



1 M-101 FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH



2 M-101 SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:

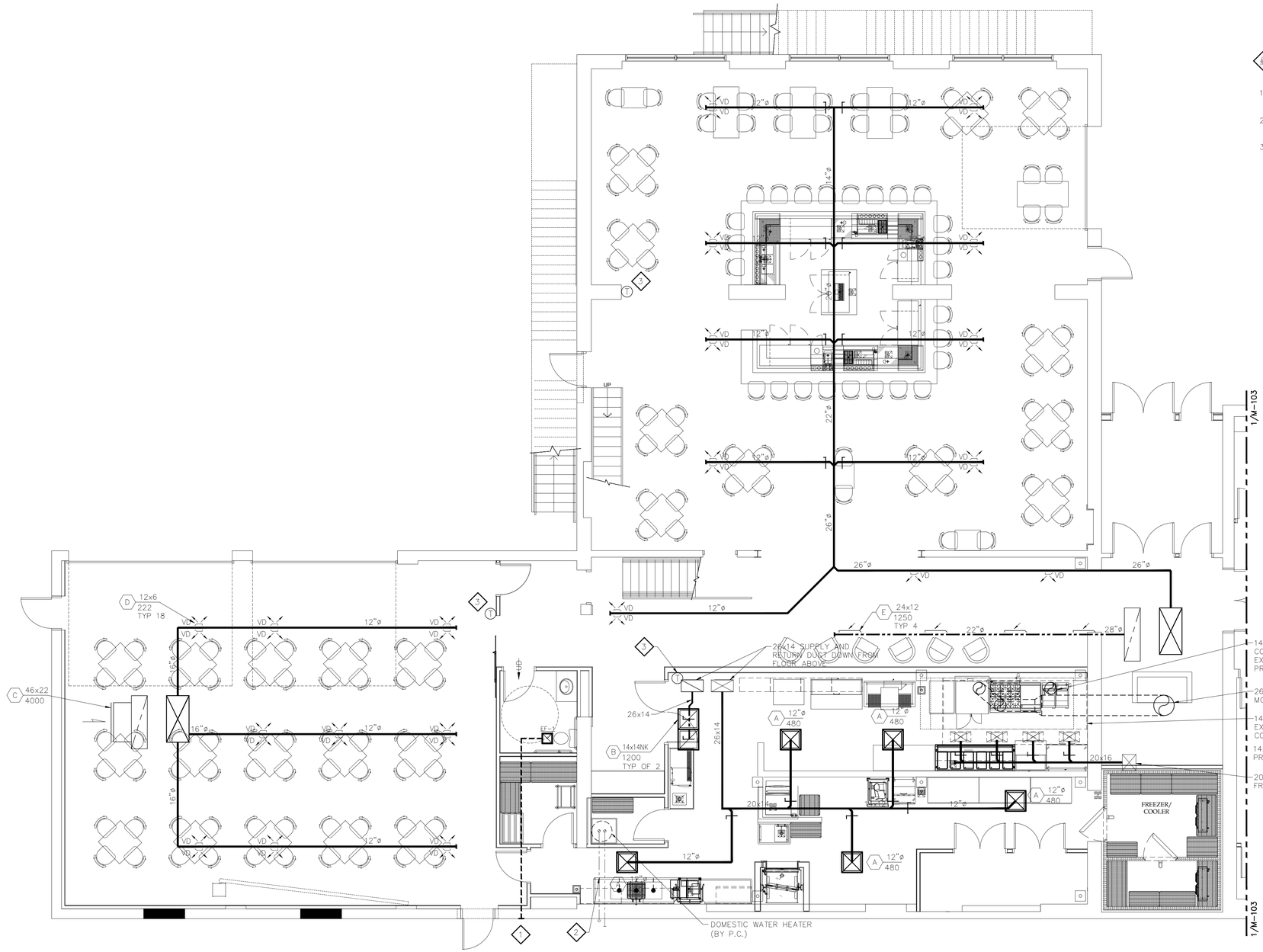
FULL SCALE PLANS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: M-101

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19



NOTES:

NOTES PERTAIN TO THIS DRAWING ONLY.

1. 6"ø EXHAUST DUCT OUT EXTERIOR WALL TO MANUFACTURER'S WALL CAP.
2. RUN 3" PVC INTAKE AND EXHAUST VENTS OUT EXTERIOR WALL TO VENT TERMINATIONS.
3. PROVIDE THERMOSTAT MOUNTED AT 48"AFF. VERIFY EXACT LOCATION WITH OWNER.

1 M-102 ENLARGED PARTIAL FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER — No. 79140

04/17/26

TITLE:

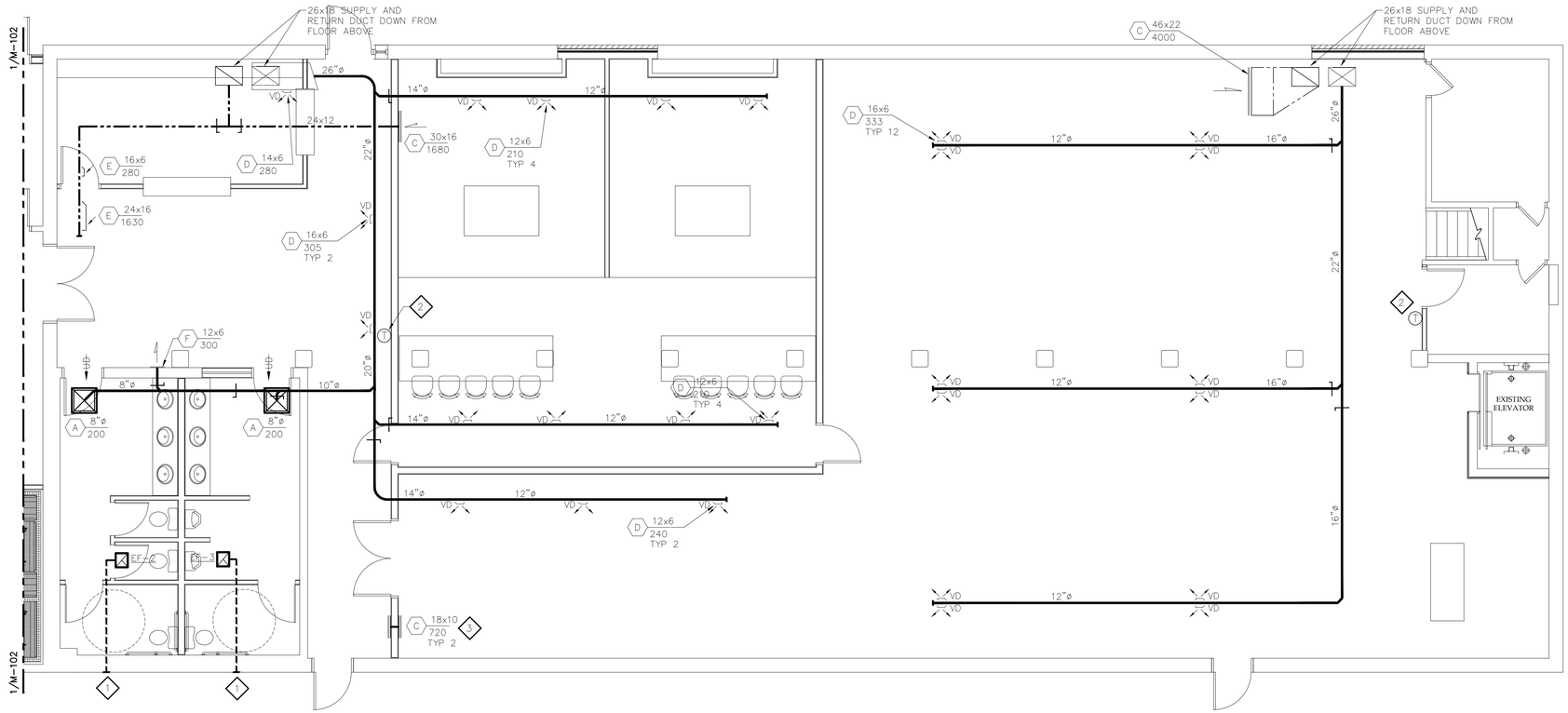
ENLARGED FIRST FLOOR PLAN

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: M-102



1 M-103 ENLARGED PARTIAL FIRST FLOOR PLAN

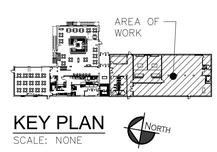
SCALE: 3/16" = 1'-0"

NORTH

NOTES:

NOTES PERTAIN TO THIS DRAWING ONLY.

1. 8"ø EXHAUST DUCT OUT EXTERIOR WALL TO MANUFACTURER'S WALL CAP.
2. PROVIDE THERMOSTAT MOUNTED AT 48"AFF. VERIFY EXACT LOCATION WITH OWNER
3. PROVIDE TRANSFER GRILLES LOW IN WALL, APPROX 6" AFF.



KEY PLAN

SCALE: NONE

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____ PRINCIPAL P. Silvestri
JOB CAPT. W. Manhardt DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

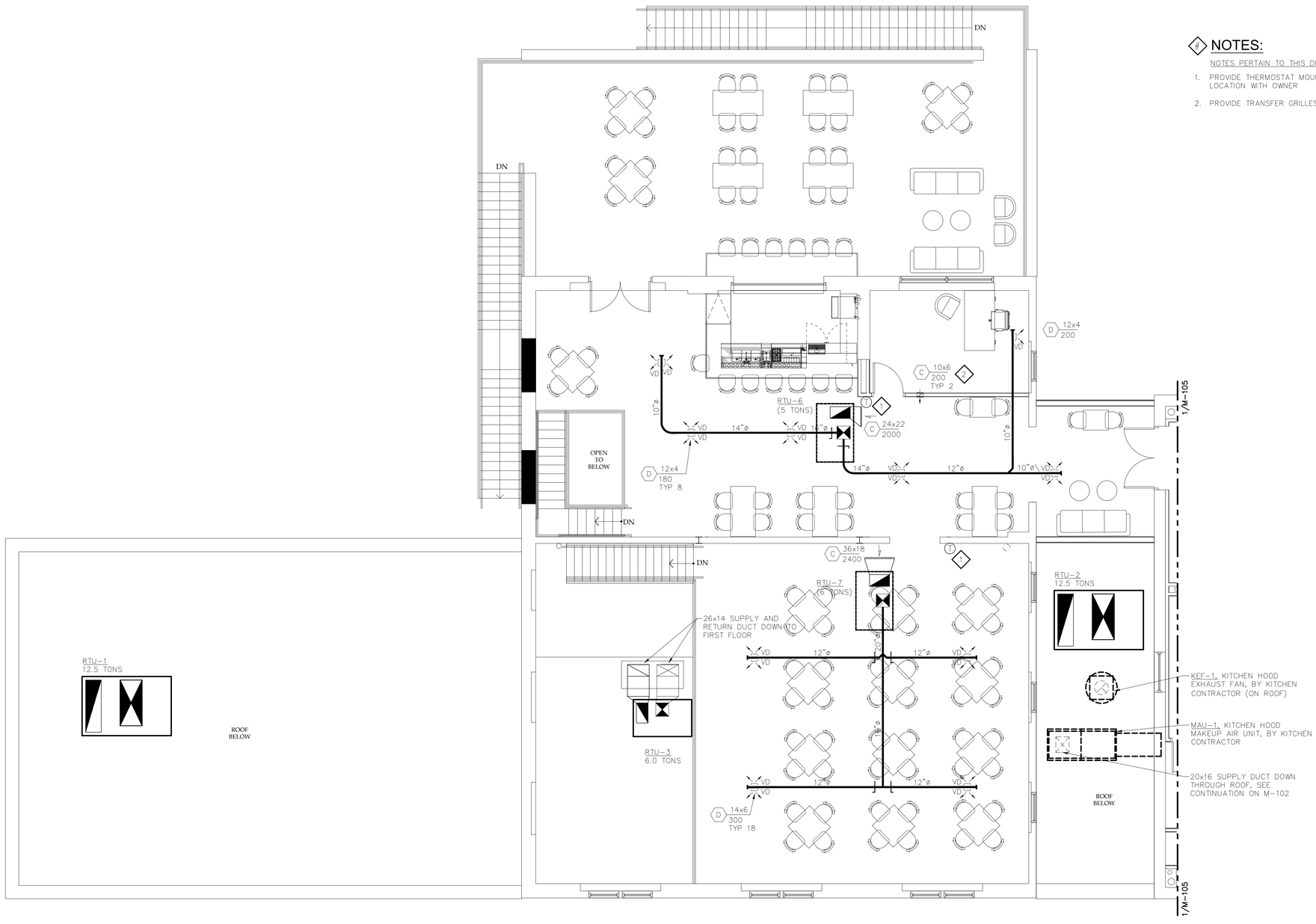
ENLARGED FIRST FLOOR PLAN

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: M-103



NOTES:

NOTES PERTAIN TO THIS DRAWING ONLY.

1. PROVIDE THERMOSTAT MOUNTED AT 48"AFF. VERIFY EXACT LOCATION WITH OWNER
2. PROVIDE TRANSFER GRILLES LOW IN WALL, APPROX 6" AFF.

1 M-104 ENLARGED PARTIAL SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN
SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____ PRINCIPAL P. Silvestri
JOB CAPT. W. Manhardt DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ENLARGED SECOND FLOOR PLAN

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: M-104

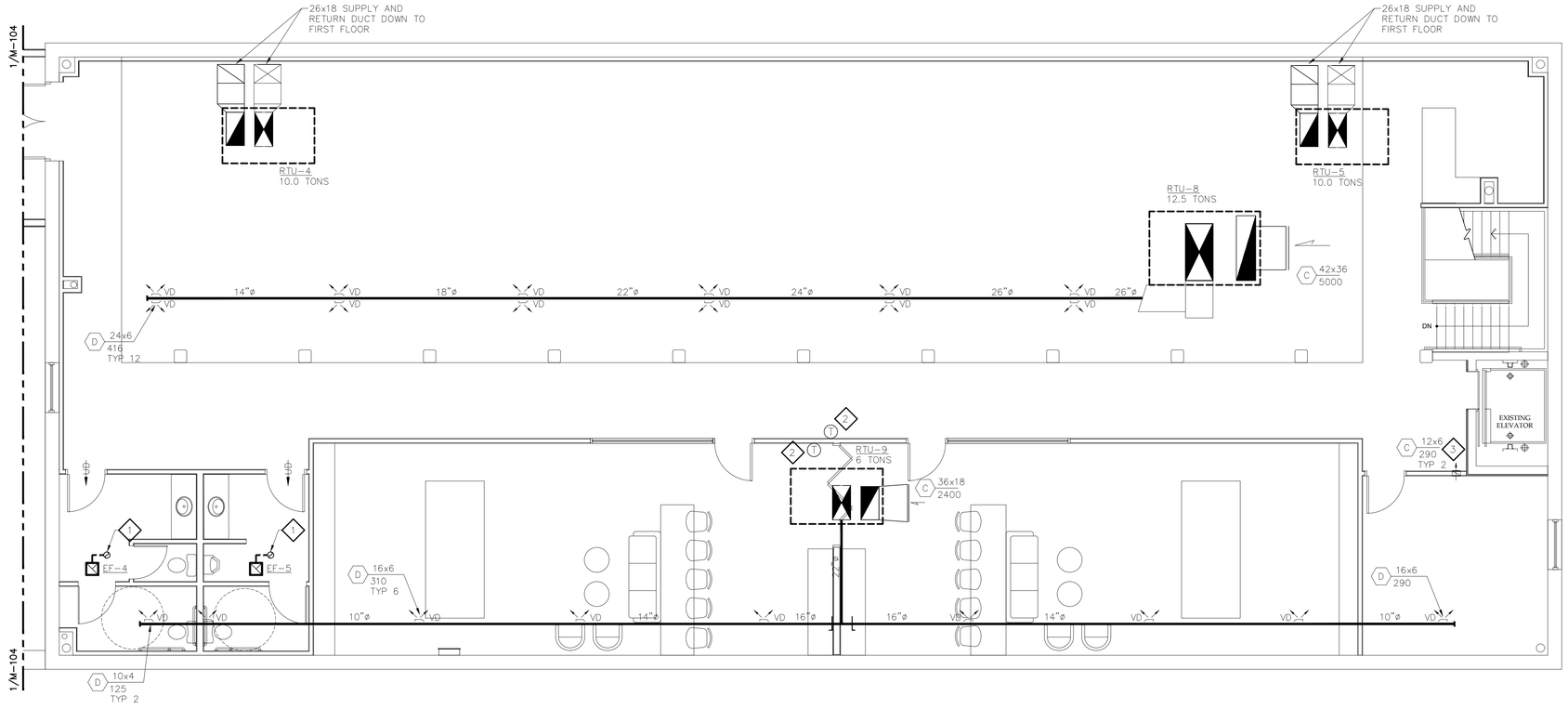
KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com

Project # 24-11-19

NOTES:

NOTES PERTAIN TO THIS DRAWING ONLY.

1. 8"ø EXHAUST DUCT UP THROUGH ROOF TO MANUFACTURER'S CURB AND CAP.
2. PROVIDE THERMOSTAT MOUNTED AT 48"AFF. VERIFY EXACT LOCATION WITH OWNER
3. PROVIDE TRANSFER GRILLES. LOCATE ONE GRILLE HIGH AND ONE LOW AND USE STUD POCKET AS A PLENUM.



1 M-105 ENLARGED PARTIAL SECOND FLOOR PLAN

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

STATE OF NEW YORK — KEVIN R. KROMAC — 087946 — LICENSED PROFESSIONAL ENGINEER

04/17/26

TITLE:

ENLARGED SECOND FLOOR PLAN

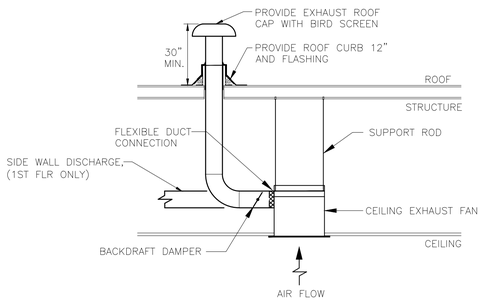
SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

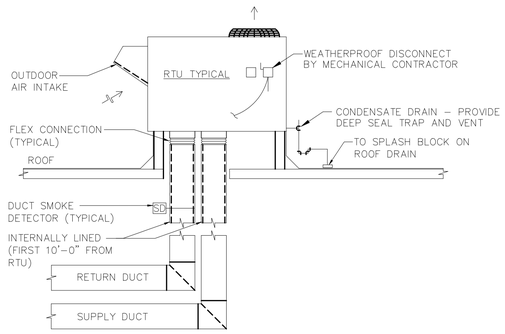
DATE: 1/12/26

DRAWING #: M-105

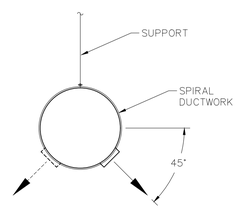
KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



1 M-106 EXHAUST FAN DETAIL
SCALE: NONE



2 M-106 ROOFTOP UNIT DETAIL
SCALE: NONE



3 M-106 SPIRAL DUCT GRILLE DETAIL
SCALE : NONE

HVAC SPECIFICATIONS

NOTE: MANUFACTURERS' NAMES ON WHICH THIS SPECIFICATION IS BASED INDICATE THE MINIMUM QUALITY OF PRODUCT REQUIRED. SUBSTITUTION MAY BE MADE TO THOSE SPECIFIED IF DEEMED EQUIVALENT BY THE OWNER'S REPRESENTATIVE. ALL WORK AND PRODUCTS SHALL MEET THE REQUIREMENTS OF GOVERNING CODES.

1. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL APPLICABLE CODES.
2. SEE ARCHITECTURAL GENERAL AND SPECIAL CONDITIONS. ALL CONDITION REQUIREMENTS SHALL APPLY UNLESS OTHERWISE NOTED.
3. ALL WORK SHALL BE PERFORMED AS INDICATED ON DRAWINGS UNLESS FIELD CONDITIONS REQUIRED MINOR CHANGES BE MADE. MINOR CHANGES SHALL BE MADE WITH NO ADDITIONAL COST.
4. ALL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF THE WORK BY THE OWNER.
5. CONTRACTOR SHALL PREPARE AND SUBMIT AS–BUILT DRAWINGS TO THE OWNER AND THE LANDLORD. AS–BUILT DRAWINGS SHALL INDICATE THE ACTUAL MANUFACTURER OF THE EQUIPMENT THAT WAS INSTALLED, THE EXACT LOCATION OF THE EQUIPMENT AND PERTINENT CAPACITIES FOR HEATING, COOLING, ELECTRICAL, ETC.
6. DEFICIENCIES AND NON–CONFORMING ITEMS SHALL BE CORRECTED BY THE CONTRACTOR. FAILURE TO CORRECT SUCH ITEMS SHALL PERMIT THE OWNER TO CORRECT SAME AT A COST TO THE CONTRACTOR
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL PERMITS AND PAYING FOR SAME. HE SHALL INCLUDE IN HIS BID CHARGES FOR ALL FEES ASSOCIATED WITH THE CONSTRUCTION OF THE SPACE INCLUDING BUT NOT LIMITED TO LOCAL, COUNTY, OR STATE SERVICE CHARGES AND PERMIT FEES.
8. THE SCOPE OF WORK OF THIS CONTRACT INCLUDES, BUT SHALL NOT BE LIMITED TO:
   - A. PROVIDE AND INSTALL ALL EQUIPMENT, APPLIANCES, CONTROL DEVICES, ACCESSORIES, MATERIAL AND LABOR.
   - B. PROVIDE AND INSTALL ALL DUCTWORK, INSULATION, AIR DEVICES DUCT ACCESSORIES, MATERIAL AND LABOR
   - C. PROVIDE AND INSTALL ALL PIPING, FITTINGS, VALVES, INSULATION, ACCESSORIES , MATERIAL AND LABOR
   - D. PROVIDE AND INSTALL TOILET EXHAUST SYSTEM INDICATED.
   - E. CLEAN, TEST AND PUT INTO SERVICE ALL SYSTEMS SPECIFIED.
   - F. PROVIDE A BALANCE REPORT PREPARED BY AN INDEPENDENT AABC OR NEBB CERTIFIED AIR BALANCE CONTRACTOR.
   - G. WARRANTY ALL WORK AND MATERIALS HEREIN SPECIFIED FOR A PERIOD OF NOT LESS THAN ONE YEAR.
9. MATERIALS

9.1. ALL MATERIALS SHALL BE NEW AND OF RECOGNIZED COMMERCIAL QUALITY. USED MATERIALS WILL NOT BE PERMITTED.

9.2. DUCTWORK

SHALL BE GALVANIZED SHEET METAL, FABRICATED AND INSTALLED IN STRICT ACCORDANCE WITH THE LATEST EDITION OF SMACNA – "HVAC DUCT CONSTRUCTION STANDARDS, METAL AND FLEXIBLE".

DUCTWORK 18" WIDTH AND LARGER SHALL BE CROSS–BROKEN OR RIBBED AND STIFFENED SO THAT IT WILL NOT "BREATHE", RATTLE, VIBRATE OR SAG.

9.3. FLEXIBLE DUCTWORK

FLEXIBLE DUCTS SHALL BE FLAT METAL SPIRAL WITH FLAME RESISTANCE PER NBFU AND NFPA STANDARDS. DUCTS SHALL HAVE INTEGRAL INSULATION 1" THICK, 3/4 LB. DENSITY GLASS FIBER ENCLOSED IN A VINYL VAPOR BARRIER.MINIMUM R VALUE = 5. SECURE INSULATED JACKET TO DUCT TAKEOFFS AND DIFFUSER COLLARS. MAXIMUM LENGTH OF FLEXIBLE DUCT IS 5'–0".

ALL FLEX DUCT SHALL BE FULLY STRETCHED OUT TO REDUCE AIR RESISTANCE.

CONNECTIONS TO FITTINGS OR AIR DEVICES SHALL BE MADE WITH TWO (2) STAINLESS STEEL BANDS. THE INNER LINER SHALL BE CLAMPED TIGHT WITH THE FIRST BAND, THEN THE INSULATION AND VAPOR–PROOF JACKET PULLED TO BE TIGHT AGAINST THE DUCT FITTING OR AIR DEVICE AND SECURED WITH THE SECOND BAND. INSTALLATION SHALL BE AS RECOMMENDED BY THE DUCT MANUFACTURER AND SMACNA

SUPPORT THE FLEXIBLE DUCT WITH ADEQUATE HANGERS TO RELIEVE STRAIN ON ANY FITTING. UNNECESSARY BENDS, SAGS, TWISTS., WILL NOT BE ALLOWED.

9.4. DUCT INSULATION

INSULATION SUPPLY AND RETURN AIR DUCTWORK WITH MINIMUM R=6 FOR NON–CONDITIONED SPACE AND MIN R=12 FOR OUTSIDE DUCTS IN ACCORDANCE WITH THE STATE ENERGY CONSERVATION CODE. PROVIDE VAPOR BARRIER.

LINED DUCT SHALL BE LINED WITH 1" THICK COATED FIBERGLASS BOARD EQUAL TO JOHNS MANVILLE "PERMACOTE" INSULATION. SHALL BE PER SMACNA STANDARDS AND MANUFACTURER'S INSTRUCTIONS. LINED DUCTWORK SHALL BE USED WHERE INDICATED ON DRAWING

ALL DUCT INSULATION SHALL BE UL LABELED FOR FIRE AND SMOKE RATINGS.

DUCT INSULATION SHALL BE EQUAL TO PRODUCTS MANUFACTURED BY CERTAINTEED AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

9.5. AIR DEVICES

CEILING DIFFUSERS SHALL HAVE A FRAME STYLE COMPATIBLE WITH THE TYPE OF CEILING USED. THE DIFFUSER FACE SIZE OR FACE PLATE SIZE SHALL BE OF THE SAME NORMAL SIZE AS THE CEILING MODULE. DIFFUSERS SHALL HAVE HIGH ANTI–SMUDGE CHARACTERISTICS. REFER TO AIR DEVICE SCHEDULE.

9.6. PIPING AND FITTINGS

CONDENSATE DRAIN PIPING SHALL BE TYPE L COPPER WITH SOLDERED JOINTS AND WROUGHT COPPER FITTINGS.

10. EQUIPMENT

HVAC EQUIPMENT SHALL BE AS SCHEDULED ON THE DRAWINGS AND/OR SPECIFIED HEREIN. EQUIVALENT EQUIPMENT AND/OR COMPONENTS THEREOF MAY BE SUBSTITUTED FOR SPECIFIED EQUIPMENT ONLY AS APPROVED BY THE OWNER AND/OR THE PROJECT ENGINEER.

11. EXECUTION

11.1. GENERAL

ACCESSIBILITY – ALL EQUIPMENT SHALL BE INSTALLED IN SUCH A MANNER THAT ALL COMPONENTS REQUIRING ACCESS ARE LOCATED AND INSTALLED THAT THEY MAY BE SERVICED, RESET, REPLACED, OR RECALIBRATED, ETC., BY SERVICE PEOPLE WITH NORMAL SERVICE TOOLS AND EQUIPMENT.

WORK BY OTHER TRADES – FOR THE WORK REQUIRED BY OTHER TRADES FOR CHANGES MADE BY THIS CONTRACTOR IN TYPE OR SIZE OF EQUIPMENT PURCHASED, ANY CUTTING, PATCHING, FURRING, PAINTING, ELECTRICAL OR PLUMBING WORK SHALL BE DONE BY THE AFFECTED TRADE AT THIS CONTRACTOR'S EXPENSE.

EARLY START–UP – THIS CONTRACTOR SHALL ENSURE THAT ALL MECHANICAL EQUIPMENT IS CONNECTED WITH ELECTRICAL POWER AS EARLY AS POSSIBLE SO THAT BALANCING AND TESTING CAN BEGIN AT THE EARLIEST DATE AVAILABLE.

CLEANING AND PAINTING – THOROUGHLY CLEAN ALL EQUIPMENT AND REMOVE ALL TRASH, CARTONS, ETC., FROM THE WORK AREA. MAKE ANY NECESSARY CORRECTIONS OR REPAIR/ REPLACE ANY DAMAGED MATERIALS OR EQUIPMENT. LEAVE THE ENTIRE SPACE IN A THOROUGHLY CLEAN AND ORDERLY MANNER. ANY FINISHED SURFACES THAT HAVE BEEN SCRATCHED OR DISCOLORED SHALL BE TOUCHED UP OR REPAINTED TO MATCH THE ORIGINAL COLOR. IF ANY PART HAS BEEN BENT, BROKEN OR OTHERWISE DAMAGED, IT SHALL BE REPLACED PRIOR TO PROJECT CLOSEOUT. ALL METAL ITEMS INSIDE THE BUILDING SUBJECT TO RUSTING, AND ALL FERROUS METAL EXPOSED TO THE WEATHER SHALL BE GIVEN ONE COAT OF RUST PREVENTIVE PRIMER AS SOON AS INSTALLED.

11.2. EQUIPMENT INSTALLATION

ALL EQUIPMENT AND RELATED PIPING, DUCTWORK, CONTROL WIRING AND ACCESSORIES SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO BUILDING LINES AND, IF INSTALLED WITHIN WITHIN THE BUILDING ENVELOPE SHALL BE INSTALLED AS HIGH AS POSSIBLE TO ALLOW THE MAXIMUM AMOUNT OF HEADROOM. EQUIPMENT THAT REQUIRES ROUTINE MAINTENANCE SUCH AS FILTER REPLACEMENT SHALL BE INSTALLED AND ARRANGED TO BE ACCESSIBLE. PROVIDE ACCESS PANEL(S) AS REQUIRED AND/OR AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER. ALL EQUIPMENT SHALL BE INSTALLED WITH THE REQUIRED CLEARANCES AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER OR AS REQUIRED BY GOVERNING CODES, WHICHEVER IS GREATER.

11.3. DUCTWORK

LOW PRESSURE DUCTWORK AND FITTING SHALL BE MADE TIGHT FOR MINIMUM AIR LEAKAGE. DUCT TAPE SHALL NOT BE USED TO SEAL JOINTS, TO MAKE TRANSITIONS OR FOR ANY OTHER REASON ON THE OUTSIDE OF THE WRAPPED INSULATION

INSTALL DUCTWORK AS HIGH AS POSSIBLE.

PROVIDE TURNING VANES AT ALL CHANGES IN DIRECTION.

PROVIDE VANED TEES AT BRANCH CONNECTIONS SERVING MORE THAN ONE DIFFUSER

PROVIDE VOLUME CONTROL DAMPERS AND BALANCING DEVICES AS REQUIRED TO DISTRIBUTE THE AIR AND AS INDICATED ON THE DRAWINGS.

NOTE: DUCT DIMENSIONS INDICATED ON THE DRAWINGS ARE INSIDE CLEAR, OR "FREE AREA" DIMENSIONS, CONTRACTOR SHALL MAKE ALLOWANCE FOR INTERNAL DUCT LINER (WHERE SPECIFIED) WHEN ORDERING PRE–FABRICATED DUCTWORK OR WHEN FABRICATING DUCTS IN THE FIELD.

11.4. AIR DEVICES

INSTALL ALL GRILLES AND DIFFUSERS TO BE FLUSH WITH THE PENETRATED SURFACE AND LEVEL OR STRAIGHT WITH SURROUNDING FEATURES. ALL CEILING MOUNTED AIR DEVICES SHALL BE LOCATED IN THE CEILING TILE INDICATED ON THE DRAWINGS. AT THE PROPER HEIGHT TO HOLD IT SNUG AGAINST THE CEILING.

12. INSTALL ROOF MOUNTED EQUIPMENT SUPPORT RAILS OR ROOF CURB AS REQUIRED FOR THE JOB CONDITIONS AND AS RECOMMENDED BY THE MANUFACTURER FOR THE INSTALLATION OF ROOF MOUNTED EQUIPMENT.

ALL ROOF PENETRATIONS FOR POWER AND CONTROL WIRING CONDUITS AND GAS, CONDENSATE, OR REFRIGERANT PIPING SHALL BE MADE WITH WATERPROOF PIPE SLEEVES OR CURB(S).

13. THIS CONTRACTOR SHALL ENGAGE THE SERVICES OF AN AABC OR NEBB CERTIFIED AIR BALANCE CONTRACTOR TO ADJUST AND COMPLETELY BALANCE THE INSTALLED SYSTEM(S) TO THE DESIGN AIR QUANTITIES. CONTRACTOR SHALL PROVIDE THE OWNER AND THE LANDLORD A COPY OF THE CERTIFIED AIR BALANCE REPORT SHOWING DESIGN AND MEASURED AIR QUANTITIES, STATIC PRESSURES, FAN MOTOR RPM AND MOTOR CURRENT, DEVIATION BETWEEN DESIGN AND MEASURED QUANTITIES SHALL NOT BE GREATER THAN 10%.

14. ALL MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.

FOR THE SAME PERIOD, THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE PREMISES BY DEFECTS IN HIS WORKMANSHIP OR WORK AND/OR EQUIPMENT INSTALLED BY OTHERS UNDER HIS CONTRACT.

KROMAC Design Inc.
MECHANICAL–ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
STATE OF NEW YORK · REGISTERED ARCHITECT · 28, 7948
04/17/26

TITLE:
SPECIFICATIONS AND DETAILS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: M-106

PLUMBING FIXTURE SPECIFICATIONS

MARK	FIXTURE AND TYPE	SYMBOL	DRAINAGE		DOMESTIC WATER			MARK
			SAN	VENT	DCW	DHW	DTW	
WC1	WATER CLOSET –ADA –TANK TYPE – –		3"	2"	1/2"	–	–	MANUFACTURER: MANSFIELD (ADA) MODEL: MAVERICK 104–102, MAGNAFLUSH II FLOOR MOUNT, ELONGATED BOWL, 1.28 GPF, 12" ROUGH–IN OPEN FRONT SEAT: OLSONITE 10CC OR EQUAL GERBER
WC2	WATER CLOSET –TANK TYPE – – –		3"	2"	1/2"	–	–	MANUFACTURER: MANSFIELD MODEL: MAVERICK 104–102, MAGNAFLUSH II FLOOR MOUNT, ELONGATED BOWL, 1.28 GPF, 12" ROUGH–IN OPEN FRONT SEAT: OLSONITE 10CC OR EQUAL GERBER
UR1	URINAL (ADA) –FLUSH VALVE – – –		2"	2"	3/4"	–	–	MANUFACTURER: MANSFIELD (ADA) MODEL: SUBURBAN 475HE, WALL MOUNT URINAL, WALL CARRIER 1.0 GPF, FLUSH VALVE TOP SPUD OR EQUAL GERBER
LV1	LAVATORY –ADA –WALL MOUNT –		1–1/2"	1–1/2"	1/2"	1/2"	–	MANUFACTURER: MANSFIELD – (ADA) VITREOUS CHINA MODEL: ALTO II 251–4, 4"CENTER–FAUCET: SYMMONS MODEL S–20–2–BN–1.5, SINGLE HANDLE WITH POP–UP DRAIN, P–TRAP AND TRUEBRO "HAND LAV–GUARD"
WH1	WATER HEATER – 75 GAL., SET AT 140°F – NATURAL GAS –		–	–	3/4"	3/4"	–	MANUFACTURER: BRADFORD WHITE ASME MODEL: EF–60T–125E–3NA, SET AT 140°F, 60 GALLON NATURAL GAS WATER HEATER (125 CFH), 208V/1PH, 192 GAL. AT 90°F RISE. **VITRAGLAS LINING WITH MICROBAN PROTECTION.** T&P VALVE, EXPANSION TANK AMTROL ST–12C–DD ASME, REFER TO 11/P–109 FOR ADDITIONAL INFORMATION AND ACCESSORIES
RP1	RECIRCULATING PUMP –WATER HEATER (WH1) – – –		–	–	–	–	–	MANUFACTURER: BELL & GOSSETT MODEL: SERIES PL–36 – 3/4" FLANGE, 1/6 HP, 120V – AQUA–STAT AND TIMER KIT –
MV1	MIXING VALVE –WATER HEATER (WH1) – – –		–	–	1–1/4"	1–1/4"	1–1/4"	CALEFFI – MODEL 523170A – HOT WATER TEMPERATURE CONTROL VALVE WITH BRONZE BODY CONSTRUCTION, SOLID WAX HYDRAULIC PRINCIPLE THERMOSTAT THAT CONTROLS BOTH HOT AND COLD WATER, INTEGRAL FILTER WASHERS AND CHECK VALVES, AND ADJUSTMENT CAP WITH LOCKING FEATURE SET TO PROVIDE MAXIMUM 140 DEG. F HOT WATER (4.4 TO 40 GPM)
FD1	FLOOR DRAIN –AND TRAP SEAL – – –		AS NOTED ON PLANS	2"	–	–	–	MANUFACTURER: MIFAB MODEL: F1000–C–TS–3–MI–GARD, 5" (4"DRAIN) OR 8" (6"DRAIN) ROUND DRAIN–CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, SATIN FINISHED **STAINLESS STEEL STRAINER**
FS1	FLOOR SINK – –		3"	–	–	–	–	MANUFACTURER: MIFAB MODEL: FS1520 – SIZE 8x8x6 DEEP, 3/4" GRATE –

NOTE:
COORDINATE FIXTURE EQUIPMENT FINAL CONNECTIONS WITH PLUMBING AND MECHANICAL EQUIPMENT PURCHASED.

PLUMBING FIXTURE NOTES

1. ROUGH ACCORDING TO ABOVE SCHEDULE UNLESS OTHERWISE INDICATED ON DRAWINGS.
2. PROVIDE ALL ACCESSORIES REQUIRED FOR A COMPLETE PLUMBING INSTALLATION AS SPECIFIED IN SPECIFICATIONS ON DRAWINGS.
3. REFER TO SPECIFICATIONS ON DRAWING FOR ADDITIONAL PLUMBING EQUIPMENT AND INFORMATION.
4. COORDINATE PLUMBING FIXTURE MANUFACTURER WITH BUILDING OWNER. (PROVIDE SPECIFIED OR EQUAL EQUIPMENT.)
5. PROVIDE SHUT–OFF VALVES ON ALL PLUMBING FIXTURES.

ADA ACCESS NOTES

1. TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS.
2. HOT WATER AND DRAIN PIPING UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

LEGEND

- –NG– NATURAL GAS PIPING
- –DCW/CW– DOMESTIC COLD WATER
- –DHW/HW– DOMESTIC HOT WATER (115°F)
- –CIRC– CIRCULATING HOT WATER (110°F)
- –SAN/S– SANITARY SEWER LINE
- –V/VT– VENT LINE
- SHUT–OFF BALL VALVE
- UNION
- GAS VALVE
- CHECK VALVE
- POC POINT OF PIPE CONNECTION
- VENT THROUGH ROOF
- FCO FLOOR DRAIN WITH TRAP
- FLOOR CLEANOUT
- WCO DRAIN HUB WITH TRAP
- 1 / P–100 DETAIL OR FLOOR PLAN NUMBER / DRAWING NUMBER

ABBREVIATIONS

DCW/CW	DOMESTIC COLD WATER
DHW/HW	DOMESTIC HOT WATER
CIRC	CIRCULATING HOT WATER
NG	NATURAL GAS
SAN/S	SANITARY SEWER
V/VT	VENT
VTR	VENT THROUGH ROOF
FCO	FLOOR CLEANOUT
WCO	WALL CLEANOUT
POC	POINT OF CONNECTION
SOV	SHUTOFF VALVE
AFF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BFG	BELOW FINISHED GRADE
CFH	CUBIC FEET PER HOUR
MEP	MECHANICAL–ELECTRICAL–PLUMBING

FOOD SERVICE PLUMBING EQUIPMENT SCHEDULE

EQUIPMENT INFORMATION

Item #	Quantity	Unit	Category
2	2	ea	Gas Floor Fryer
2.1	3	ea	Safety System Moveable Gas Connector
3	1	ea	Range, 60", 6 Burners, 24" Griddle/Broiler
3.1	1	ea	Salamander Broiler, Gas
3.2	1	ea	Safety System Moveable Gas Connector
7	1	ea	Convection Oven, Gas
15	1	ea	Hot Food Serving Counter / Table
19	1	ea	One (1) Compartment Sink
19.1	1	ea	Pre-Rinse Faucet Assembly, with Add On Faucet
28	1	ea	Dishtable, with Potsinks
29	3	ea	Hand Sink
31	1	ea	Dishwasher, Door Type, Ventless
38	1	ea	Ice Maker, Cube-Style
	1	ea	Ice Bin for Ice Machines
39	1	ea	Beverage Counter
40	1	ea	Coffee Brewer
B01	1	ea	Underbar Sink Units
B02	1	ea	Corner Angle Filler
B04	2	ea	Glass Rack
B05	2	ea	Ice Bin with Bottle Wells
B07	2	ea	Corner Angle Filler
B08	2	ea	Underbar Sink Units
	1	ea	Draft Beer / Wine Dispensing Tower
RT2	1	ea	Ice Maker with Bin, Cube-Style
RT3	1	ea	Ice Bin with Bottle Wells
RT4	1	ea	Underbar Sink Units
RT5	1	ea	Underbar Sink Units

PLUMBING SPECIFICATIONS

DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.

PLUMBING WORK SHALL BE AS INDICATED ON THE PLANS AND AS HEREIN SPECIFIED. WORK SHALL CONSIST OF PROVIDING A COMPLETE AND OPERATIONAL SYSTEM INCLUDING ALL FIXTURES, PIPING, VALVES, AND OTHER REQUIRED DEVICES, EQUIPMENT, ETC. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL STATE AND LOCAL CODE REQUIREMENTS. WHERE THERE ARE CONFLICTS BETWEEN THE PLANS, SPECIFICATIONS, AND CODE REQUIREMENTS, THE CONTRACTOR SHALL MAKE ANY ADJUSTMENTS AS REQUIRED FOR COMPLIANCE WITH ALL CODES AND FOR APPROVAL OF THE SYSTEM. THE SYSTEM SHALL EXTEND TO AND CONNECT INTO THE EXISTING PROJECT WATER AND WASTE SYSTEM AS INDICATED ON THE DRAWINGS.

WHENEVER A MATERIAL, ARTICLE, OR PIECE OF EQUIPMENT IS IDENTIFIED ON THE DRAWINGS BY REFERENCE TO MANUFACTURERS' OR VENDORS NAMES, TRADE NAMES, CATALOG NUMBERS, OR THE LIKE, IT IS SO IDENTIFIED FOR THE PURPOSE OF ESTABLISHING A STANDARD, AND ANY MATERIAL, ARTICLE, OR PIECE OF EQUIPMENT OF OTHER MANUFACTURERS OR VENDORS WHICH WILL PERFORM ADEQUATELY THE DUTIES IMPOSED BY THE GENERAL DESIGN WILL BE CONSIDERED EQUALLY ACCEPTABLE PROVIDED THE MATERIAL, ARTICLE OR PIECE OF EQUIPMENT SO PROPOSED IS, IN THE OPINION OF THE ARCHITECT/ENGINEER, OF EQUAL SUBSTANCE, APPEARANCE, AND FUNCTION. THE MATERIAL, ARTICLE OR PIECE OF EQUIPMENT SHALL NOT BE PURCHASED OR INSTALLED BY THE CONTRACTOR WITHOUT THE ARCHITECT'S/ ENGINEER'S WRITTEN APPROVAL.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL, SHOP DRAWINGS AND/OR MANUFACTURERS SUBMITTAL DATA WITH CAPACITY AND CHARACTERISTICS OF ALL MATERIAL AND EQUIPMENT FOR APPROVAL PRIOR TO PURCHASE AND OR INSTALLATION OF THE WORK. A MINIMUM OF FIVE (5) COPIES SHALL BE SUBMITTED. SUBMITTALS SHALL BE IN ACCORDANCE WITH THE CONDITIONS OF THE CONTRACT.

THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BEGINNING WORK FOR THE PURPOSE OF OBSERVING EXISTING CONDITIONS AND TO DETERMINE THE EXTENT OF THE WORK. THE CONTRACTOR SHALL MAKE ALLOWANCES FOR PROVIDING ALL MATERIAL, EQUIPMENT, AND LABOR AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF THE DRAWINGS, SPECIFICATIONS, AND ALL CODE REQUIREMENTS.

ALL WATER PIPING SHALL BE TYPE "L" HARD COPPER WITH WROUGHT COPPER FITTINGS. JOINTS SHALL BE SOLDERED WITH LEAD FREE SOLDER. ALL EXPOSED PIPING SHALL BE CHROME PLATED. WASTE AND VENT SHALL BE SERVICE WEIGHT CAST IRON WITH EITHER NO–HUB OR "CHARLOTTE SEAL" JOINTS. NO–HUB JOINTS ARE NOT PERMITTED BELOW GRADE. ALL EQUIPMENT REQUIRING PLUMBING CONNECTIONS SHALL BE CONNECTED BY THE PLUMBER REGARDLESS OF WHO PROVIDES THE EQUIPMENT OR FIXTURE. UNDERGROUND WATER PIPING SHALL BE TYPE "K" COPPER OR SCHEDULE 40 PVC. FORCED MAINS SHALL BE PVC OR APPROVED EQUAL.

ALL HOT AND COLD WATER PIPING ABOVE GRADE SHALL BE INSULATED WITH (HOT/CIRCULATING WATER PIPING MINIMUM 1" THICK 3 PCF DENSITY FIBERGLASS PIPE COVERING WITH VAPOR BARRIER JACKET OR AS REQUIRED BY CODE), (COLD WATER PIPING 1/2"INSULATION UP TO 2" PIPE AND 1"INSULATION ON 2–1/2"PIPE AND ABOVE WITH 3 PCF DENSITY FIBERGLASS PIPE COVERING WITH VAPOR BARRIER JACKET OR AS REQUIRED BY CODE). ALL JOINTS SHALL BE LAPPED AND SEALED WITH AN APPROVED TYPE ADHESIVE AND END STRIPS AS RECOMMENDED BY THE INSULATION SUPPLIER AND/OR MANUFACTURER.

HORIZONTAL SEWER PIPING ABOVE GRADE SHALL BE INSULATED WITH MINIMUM 1" THICK 3 PCF DENSITY FIBERGLASS PIPE COVERING WITH VAPOR BARRIER JACKET OR AS REQUIRED BY CODE. ALL JOINTS SHALL BE LAPPED AND SEALED WITH AN APPROVED TYPE ADHESIVE AND END STRIPS AS RECOMMENDED BY THE INSULATION SUPPLIER AND/OR MANUFACTURER. (TO AVOID CONDENSATION).

VACUUM BREAKERS SHALL BE PROVIDED FOR ALL HOSE CONNECTIONS AND OTHER POINTS WHERE CROSS CONTAMINATION CAN OCCUR. REDUCED PRESSURE BACKFLOW PREVENTERS SHALL BE PROVIDED WHERE REQUIRED BY CODE. ALL FIXTURES, HOSE BIBBS, FLOOR DRAINS, ETC., SHALL BE PROVIDED AS INDICATED AND SCHEDULED ON THE PLANS. THE SYSTEM SHALL BE TESTED, CLEANED, AND DISINFECTED IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS.

THE ENTIRE PLUMBING SYSTEM SHALL BE UNCONDITIONALLY GUARANTEED FOR ONE (1) YEAR FROM ACCEPTANCE BY THE OWNER. ALL GUARANTEES SHALL BE WRITTEN, DATED, AND FORWARDED TO THE OWNER. ALL DEFECTIVE EQUIPMENT AND/OR MATERIAL SHALL BE REPLACED AT NO EXPENSE TO THE OWNER.

AT THE CONTRACTOR'S OPTION, PVC MAY BE UTILIZED ABOVE GRADE IN CONCEALED LOCATIONS FOR DWV SYSTEM, SUBJECT TO CODE COMPLIANCE. APPROVAL FROM OWNER/TENANT OR LOCAL INSPECTOR IS REQUIRED.

AT THE CONTRACTOR'S OPTION, PEX PIPING MAY BE UTILIZED ABOVE GRADE SUBJECT TO CODE COMPLIANCE. APPROVAL FROM OWNER/TENANT OR LOCAL INSPECTOR IS REQUIRED.

PVC/CPVC PIPING SHALL HAVE A FLAME SPREAD RATING LESS THAN 25 AND A SMOKE DEVELOPMENT RATING LESS THAN 50.

INSTALL EQUIPMENT AND PIPING TO AVOID INTERFERENCE WITH THE OPERATION OR SERVICING AND MAINTENANCE OF EQUIPMENT.

PIPES PENETRATING FIRE WALLS AND FLOORS SHALL BE FIRESTOPPED AS SPECIFIED. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE WALL AND FLOOR LOCATIONS.

ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND/OR THE EQUIPMENT SCHEDULES. THE RESPECTIVE CONTRACTORS ARE RESPONSIBLE FOR ALL CHANGES BROUGHT ABOUT BY USE OF ITEMS BY OTHER MANUFACTURERS. THE ARCHITECT/ENGINEER HAS RESERVED THE RIGHT TO REJECT ITEMS BY OTHER MANUFACTURERS IF THOSE ITEMS DO NOT MATCH THE PHYSICAL ATTRIBUTES OF THE MANUFACTURERS LISTED.

ALL PLUMBING SERVICE PIPING USE ON PROJECT TO MEET ALL STATE AND LOCAL CODES. COORDINATE USE OF PVC PIPING ABOVE AND BELOW GRADE WITH LOCAL AUTHORITIES PRIOR TO WORK START–UP. (WASTE/SANITARY, VENT, DOMESTIC HOT AND, COLD LINES)

GENERAL NOTES:

A. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE SIZE AND GENERAL ARRANGEMENT OF PIPING, 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, EQUIPMENT LOCATIONS, ETC. AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS. COORDINATE ALL CHANGES WITH OTHER TRADES AND ARCHITECT/ENGINEER.

C. ALL CUTTING AND PATCHING OF BUILDING COMPONENTS REQUIRED TO ACCOMMODATE THE WORK OF THIS CONTRACT SHALL BE THE RESPONSIBILITY OF THIS CONTRACT. 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.

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com

Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

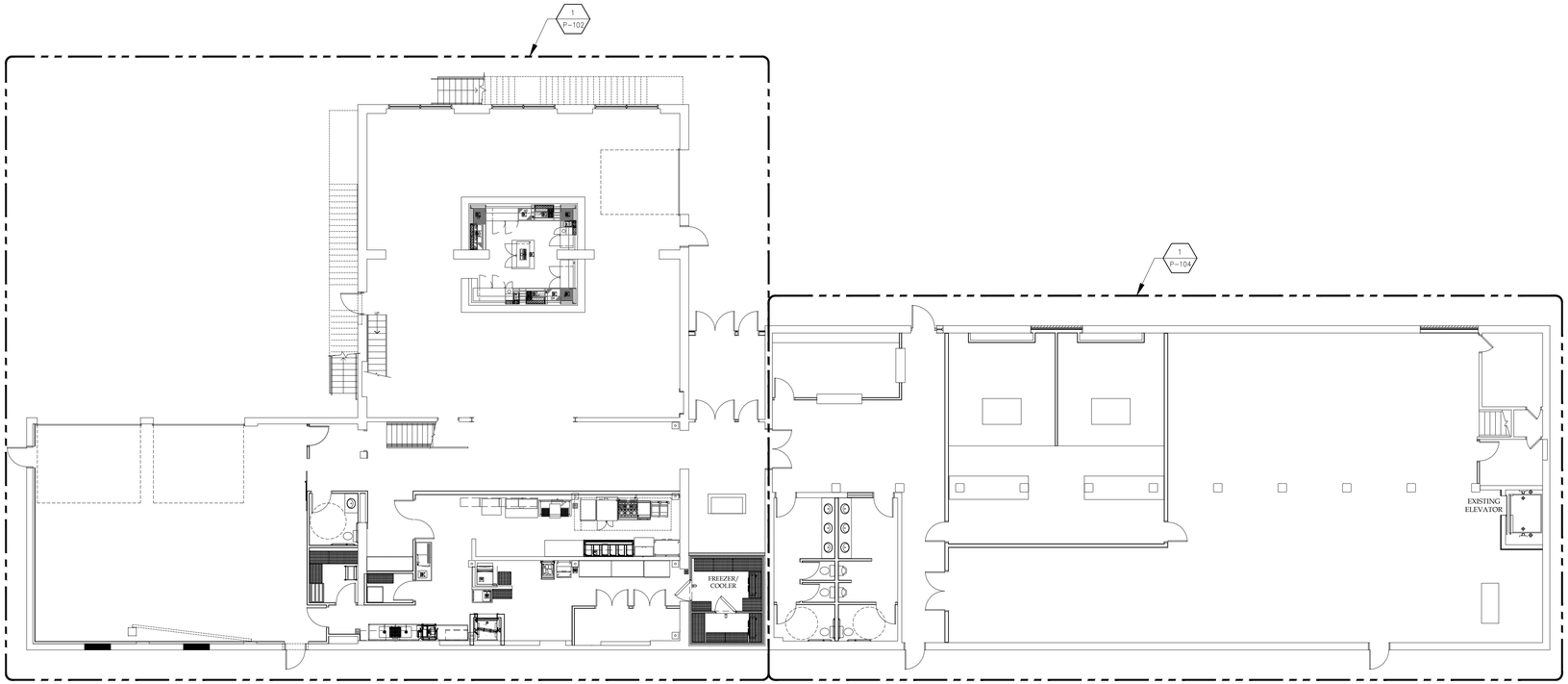
SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
STATE OF NEW YORK – KENNETH C. KROMAC – No. 78945 – LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
NOTES AND SCHEDULES

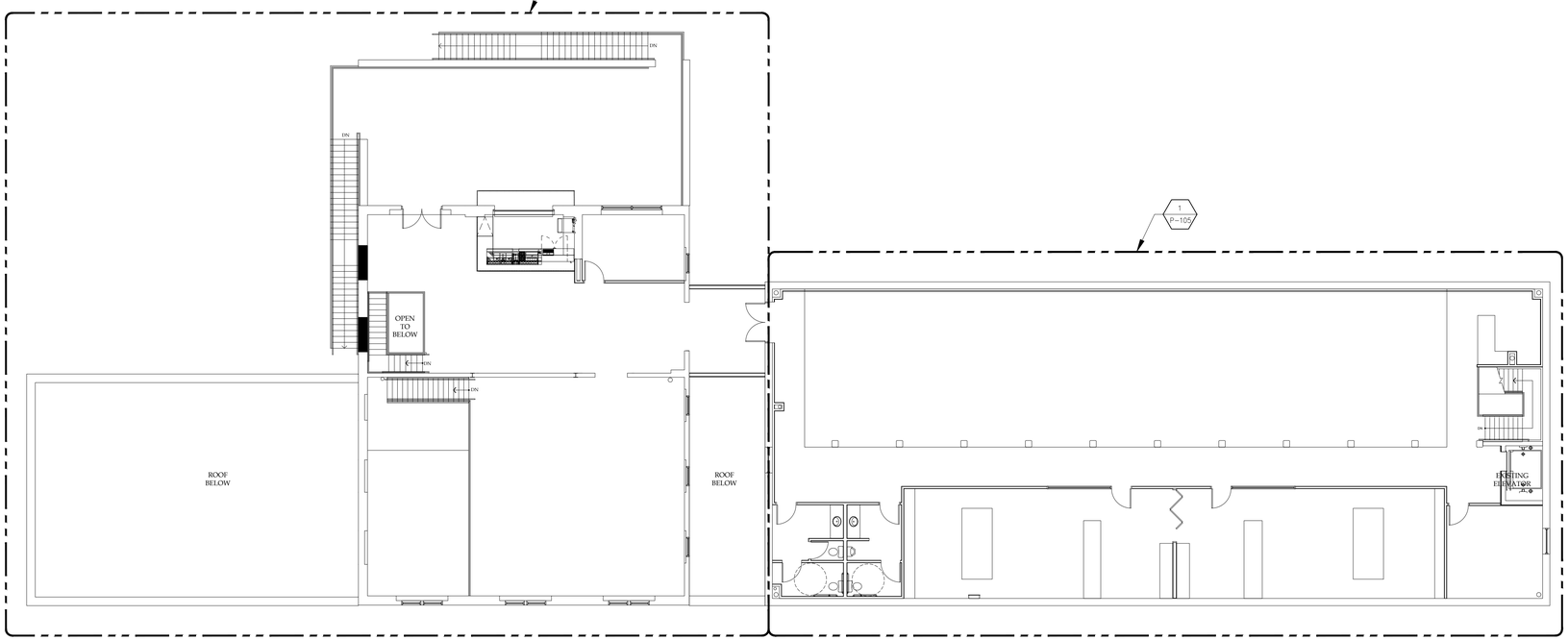
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: P-100



1 P-101 FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH



2 P-101 SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH

NOTES:

1. REFER TO P-106 FOR WASTE AND VENT RISERS.
2. REFER TO P-107 FOR DOMESTIC WATER RISERS.
3. REFER TO P-108 FOR NATURAL GAS RISER.
4. REFER TO P-109 & P-110FOR PLUMBING DETAILS.

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

OVERALL FIRST AND SECOND FLOOR PLANS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

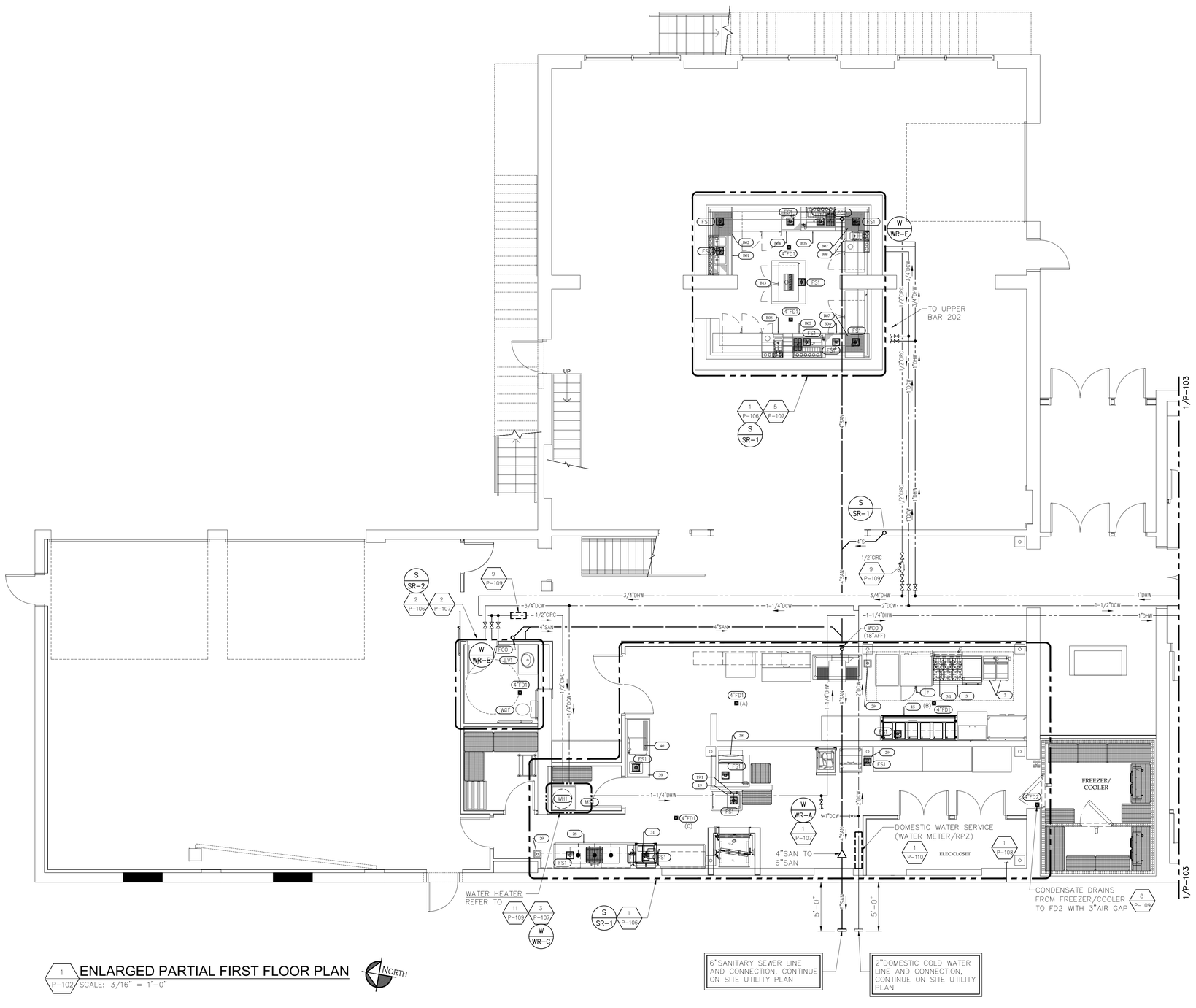
DATE: 1/12/26

DRAWING #: P-101

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

NOTES:

1. REFER TO P-106 FOR WASTE AND VENT RISERS.
2. REFER TO P-107 FOR DOMESTIC WATER RISERS.
3. REFER TO P-108 FOR NATURAL GAS RISER.
4. REFER TO P-109 & P-110FOR PLUMBING DETAILS.



1 P-102 ENLARGED PARTIAL FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"

NORTH

NOTE:
VERIFY LOCATION OF SANITARY WASTE, DOMESTIC WATER AND NATURAL GAS UTILITIES IN FIELD PRIOR TO WORK STARTUP.

KEY PLAN
SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

STATE OF NEW YORK · KEVIN OLCZAK · 091 79440 · LICENSED PROFESSIONAL ENGINEER

04/17/26

TITLE:

PARTIAL FIRST FLOOR PLAN (LEFT SIDE)

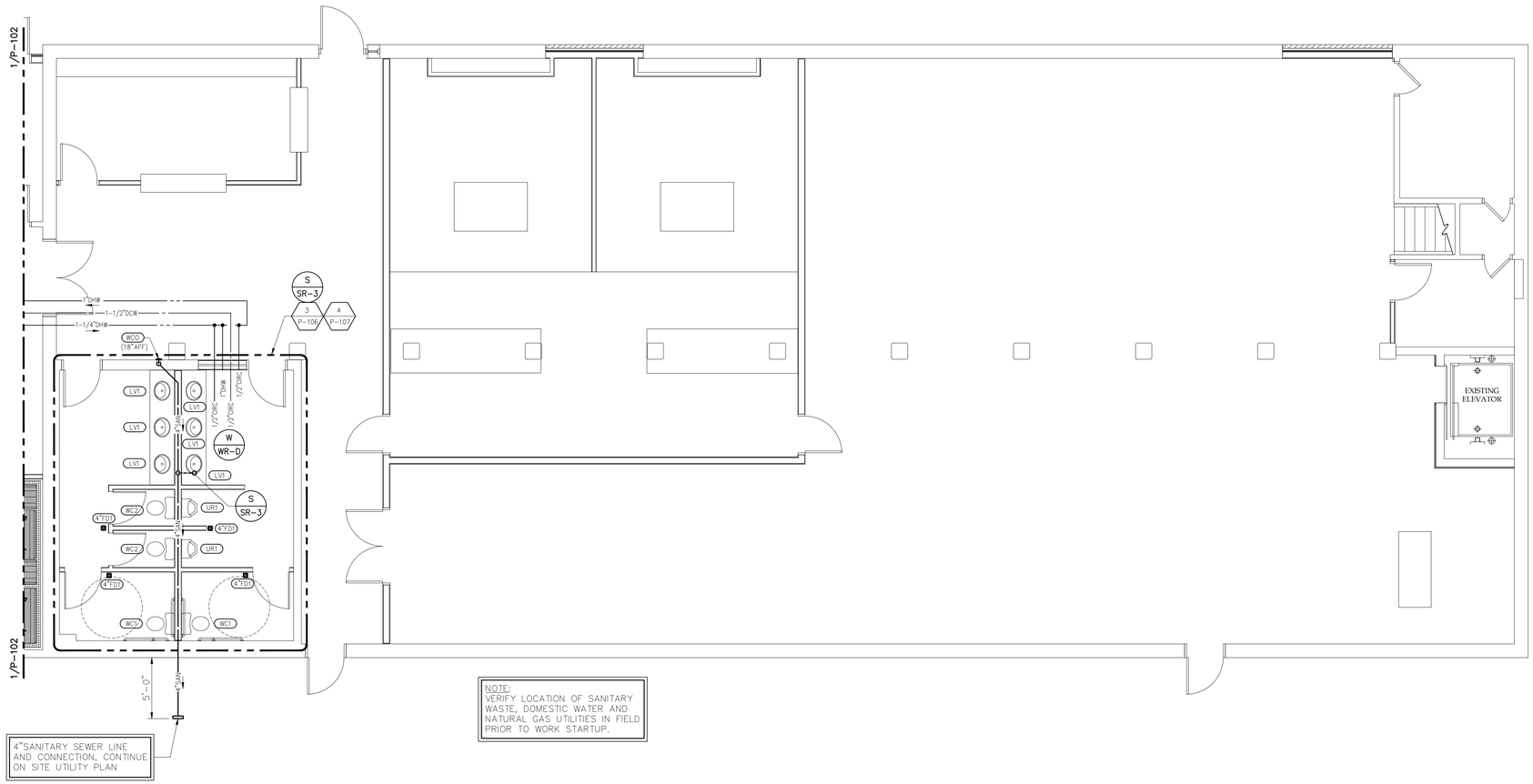
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: P-102

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



4"SANITARY SEWER LINE AND CONNECTION, CONTINUE ON SITE UTILITY PLAN

NOTE:
VERIFY LOCATION OF SANITARY WASTE, DOMESTIC WATER AND NATURAL GAS UTILITIES IN FIELD PRIOR TO WORK STARTUP.

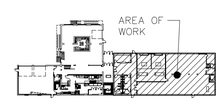
1 P-103 ENLARGED PARTIAL FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0"

NORTH

NOTES:

1. REFER TO P-106 FOR WASTE AND VENT RISERS.
2. REFER TO P-107 FOR DOMESTIC WATER RISERS.
3. REFER TO P-108 FOR NATURAL GAS RISER.
4. REFER TO P-109 & P-110FOR PLUMBING DETAILS.



KEY PLAN

SCALE: NONE

NORTH

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____ PRINCIPAL P. Silvestri
JOB CAPT. W. Manhardt DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

PARTIAL FIRST FLOOR PLAN (RIGHT SIDE)

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

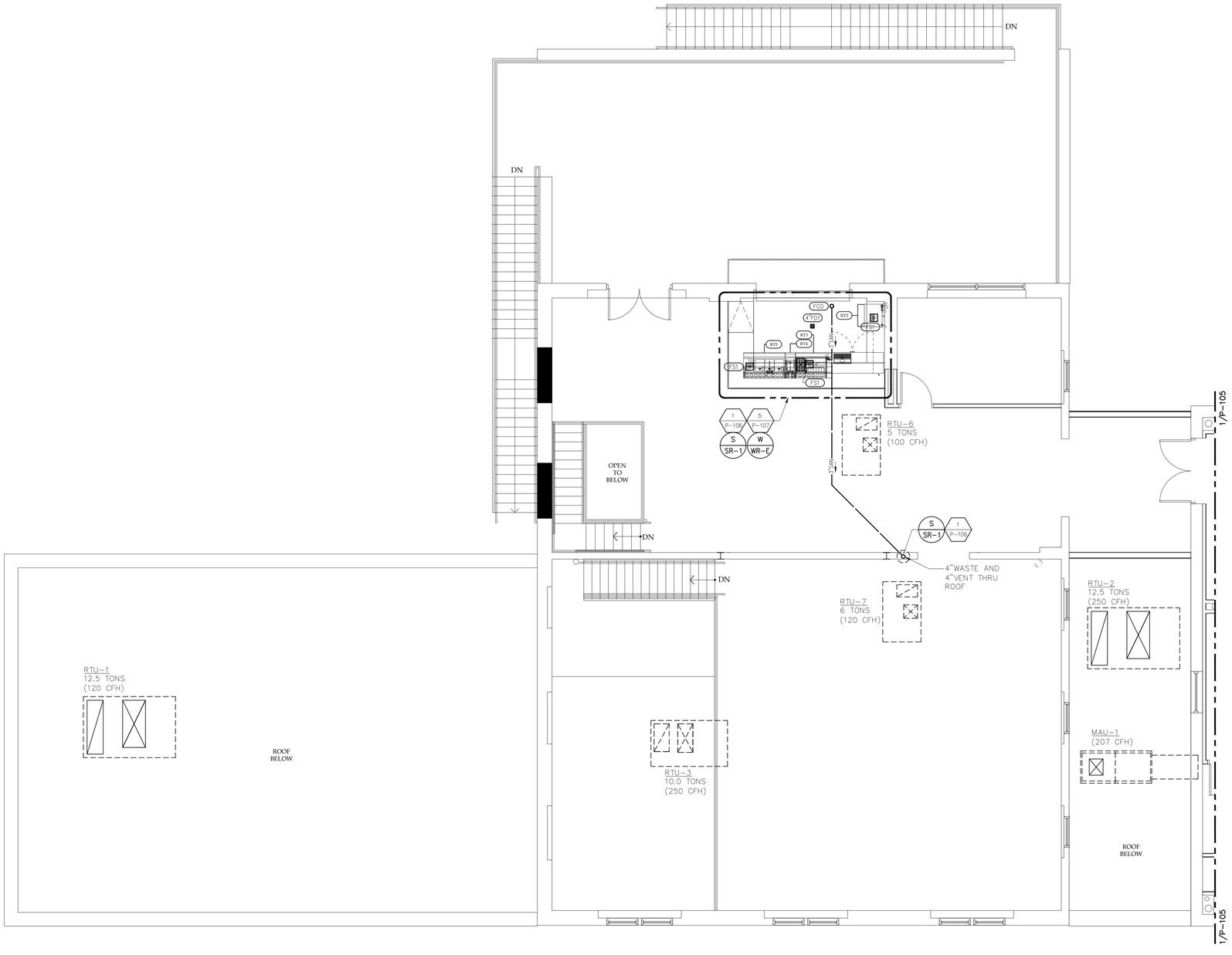
SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: P-103

NOTES:

1. REFER TO P-106 FOR WASTE AND VENT RISERS.
2. REFER TO P-107 FOR DOMESTIC WATER RISERS.
3. REFER TO P-108 FOR NATURAL GAS RISER.
4. REFER TO P-109 & P-110FOR PLUMBING DETAILS.



1 P-104 ENLARGED PARTIAL SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN
SCALE: NONE

NORTH

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:
PARTIAL SECOND FLOOR PLAN (LEFT SIDE)

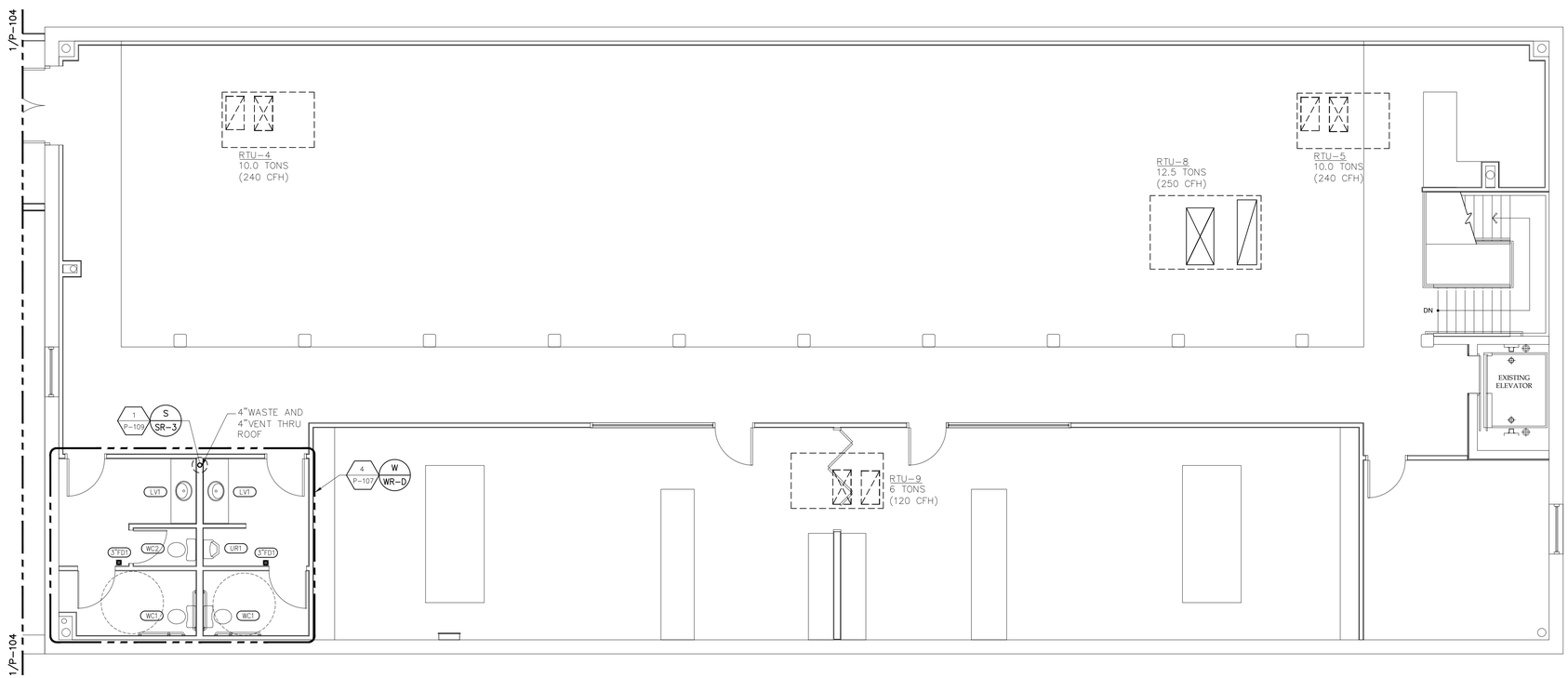
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: P-104

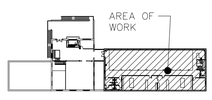
NOTES:

1. REFER TO P-106 FOR WASTE AND VENT RISERS.
2. REFER TO P-107 FOR DOMESTIC WATER RISERS.
3. REFER TO P-108 FOR NATURAL GAS RISER.
4. REFER TO P-109 & P-110FOR PLUMBING DETAILS.



1 P-105 ENLARGED PARTIAL SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

NORTH



KEY PLAN
SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER

04/17/26

TITLE:

PARTIAL SECOND FLOOR PLAN (RIGHT SIDE)

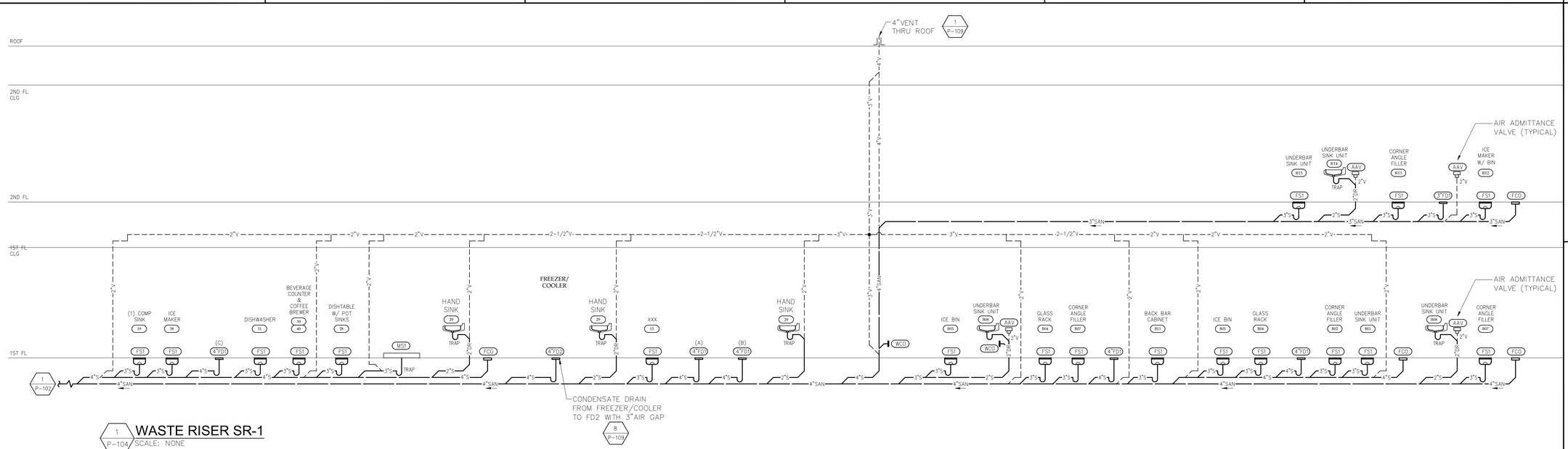
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

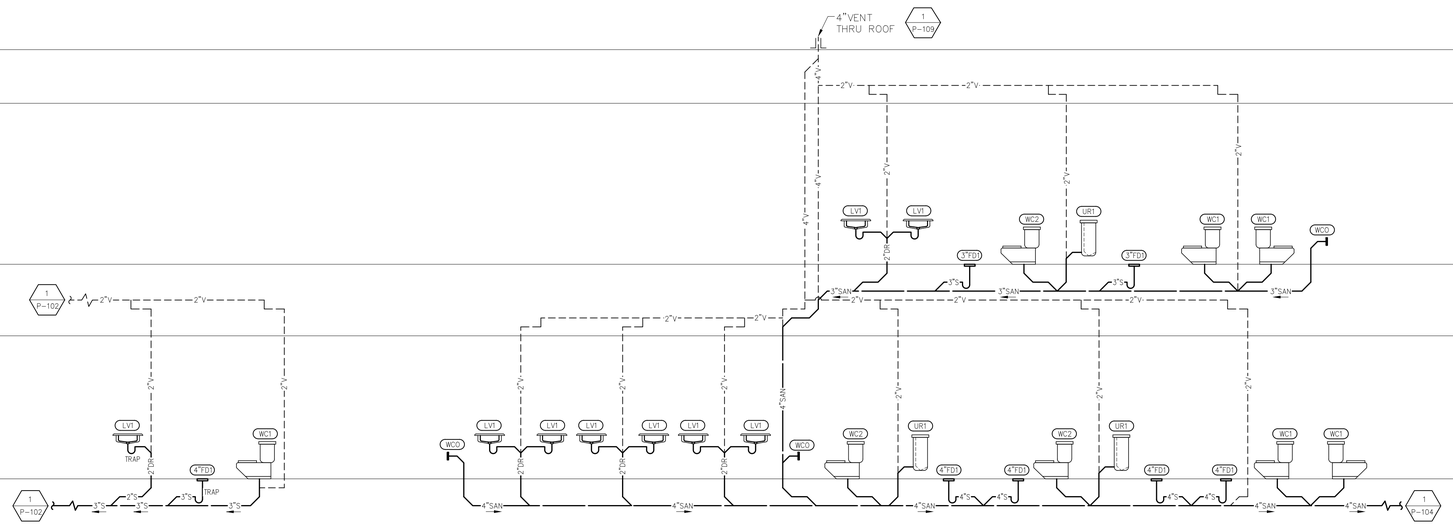
DRAWING #: P-105

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



WASTE RISER SR-1

1 P-104 SCALE: NONE



WASTE RISER SR-2

2 P-106 SCALE: NONE

WASTE RISER SR-3

3 P-106 SCALE: NONE

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

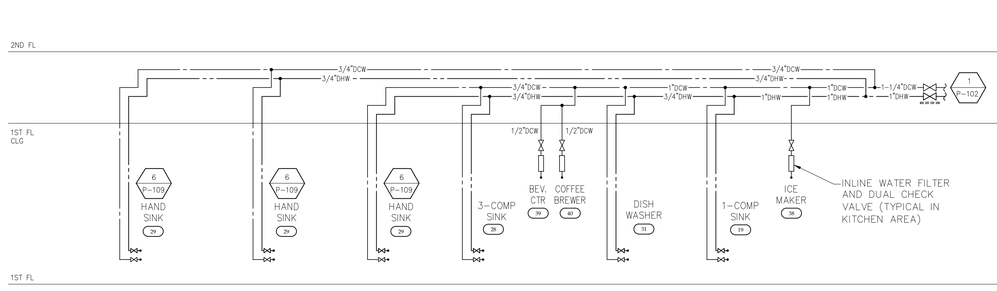
SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
STATE OF NEW YORK
KEVIN PAUL KROMAC
LICENSED PROFESSIONAL ENGINEER
No. 70145
04/17/26

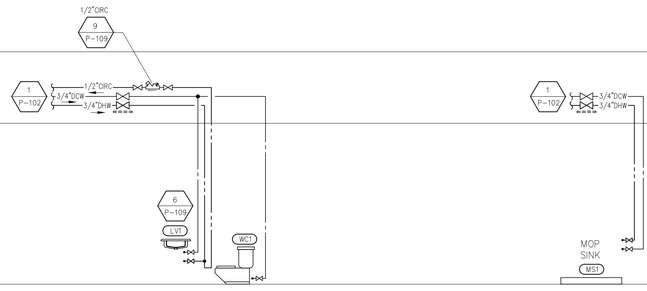
TITLE:
WASTE AND VENT RISERS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: P-106



1 P-107 WATER RISER WR-A
SCALE: NONE

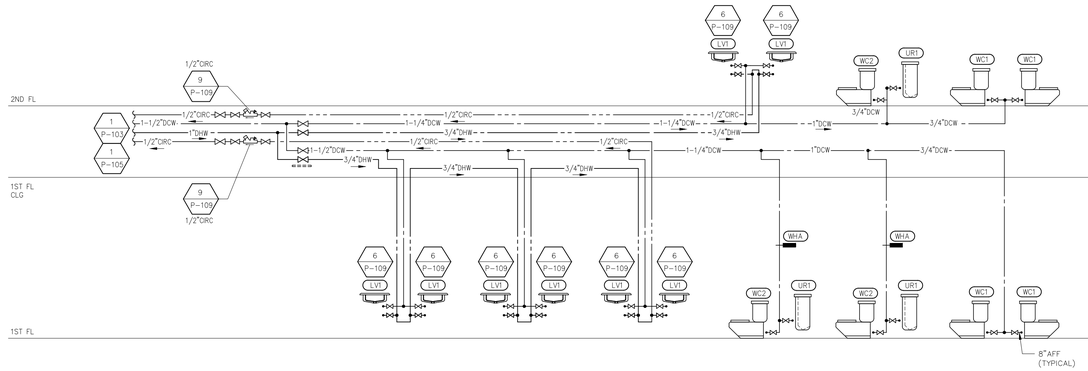


2 P-107 WATER RISER WR-B
SCALE: NONE

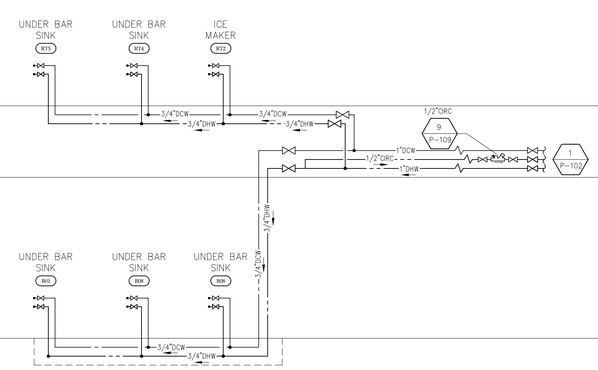
3 P-107 WATER RISER WR-C
SCALE: NONE

ROOF

2ND FL CLG



4 P-107 WATER RISER WR-D
SCALE: NONE



5 P-107 WATER RISER WR-E
SCALE: NONE

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

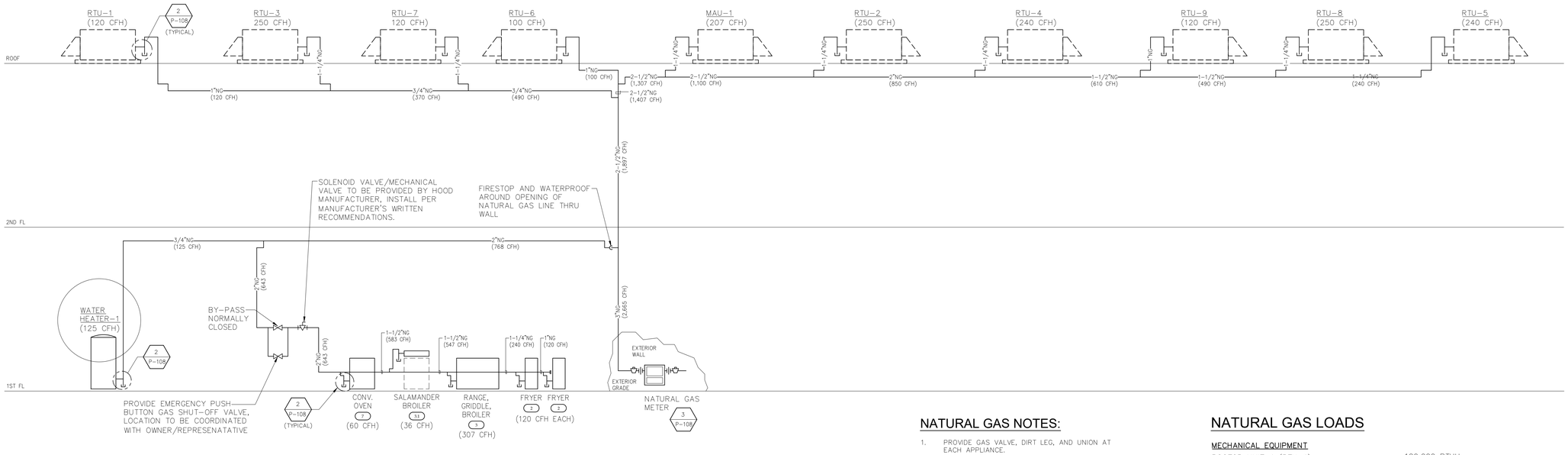
SEAL:
STATE OF NEW YORK KYLE M. KROMAC No. 31705 LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
WATER RISERS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: P-107

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



1 P-108 NATURAL GAS RISER DIAGRAM
SCALE: NONE

REFER TO DRAWINGS P-102 THRU P-105 FOR NATURAL GAS EQUIPMENT LOCATION

NATURAL GAS NOTES:

1. PROVIDE GAS VALVE, DIRT LEG, AND UNION AT EACH APPLIANCE.
2. PAINT ALL EXPOSED GAS PIPING (1) COAT PRIMER (2) COATS YELLOW FINISH. (EXPOSED TO OUTSIDE)
3. GAS SIZING BASED ON MINIMUM GAS PRESSURE OF 4" TO 9" WC DOWNSTREAM OF GAS METER WITH A PRESSURE DROP OF 1.0 AND A TOTAL LENGTH OF **200'-0"**.
4. REFER TO 1/P-108 FOR GAS LINE CONNECTIONS TO EQUIPMENT AND 2/P-108 FOR DETAILS.
5. PLUMBING CONTRACTOR TO COORDINATE INSTALLATION OF MAIN GAS SERVICE TO BUILDING WITH GAS COMPANY IF REQUIRED. PROVIDE ALL COST FOR GAS CONNECTION FROM GAS MAIN TO GAS METER SETTING WITH PLUMBING BID. COORDINATE WITH LOCAL GAS COMPANY FOR PRICING.

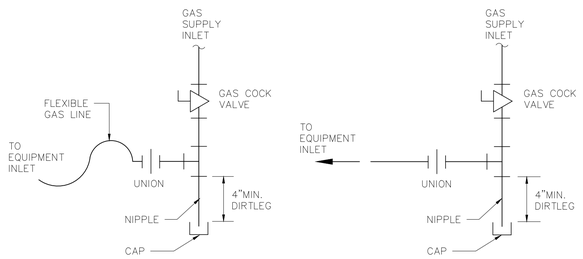
NATURAL GAS LOADS

MECHANICAL EQUIPMENT

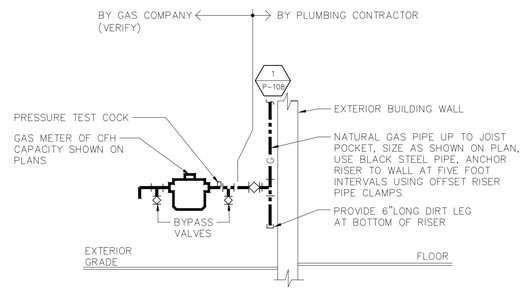
ROOTOP UNIT-1 (RTU-1)	120,000 BTUH
ROOTOP UNIT-2 (RTU-2)	250,000 BTUH
ROOTOP UNIT-3 (RTU-3)	250,000 BTUH
ROOTOP UNIT-4 (RTU-4)	240,000 BTUH
ROOTOP UNIT-5 (RTU-5)	240,000 BTUH
ROOTOP UNIT-6 (RTU-6)	100,000 BTUH
ROOTOP UNIT-7 (RTU-7)	120,000 BTUH
ROOTOP UNIT-8 (RTU-8)	250,000 BTUH
ROOTOP UNIT-9 (RTU-9)	120,000 BTUH
MAKE-UP AIR UNIT (MAU-1)	207,000 BTUH
WATER HEATER (WH1)	125,000 BTUH

KITCHEN EQUIPMENT

(2) FRYER (2 @ 120,000 BTUH EACH)	240,000 BTUH
(3) RANGE, GRIDDLE/BROILER	307,000 BTUH
(33) SALAMANDER BROILER	36,000 BTUH
(7) CONVECTION OVEN	60,000 BTUH
LOAD TOTAL	2,665,000 BTUH (2,665 CFH)



2 P-108 GAS CONNECTION DETAIL
SCALE: NONE



VERIFY REQUIREMENTS FOR METERING AND PIPING WITH GAS COMPANY. INSTALL OTHER UTILITIES MINIMUM TEN FEET FROM GAS LINE. PLUMBING CONTRACTOR SHALL PAY ALL GAS COMPANY FEES FOR COMPLETE INSTALLATION. USE WELDED OR SCREWED PIPE AND FITTINGS PER PLUMBING SPECIFICATIONS. GAS COMPANY SHALL EXCAVATE, BACKFILL AND REPAIR ANY PAVING OR SOD FOR GAS SERVICE LINE INSTALLATION FROM MAIN TO BUILDING.

3 P-108 NATURAL GAS METER ELEVATION
NONE

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

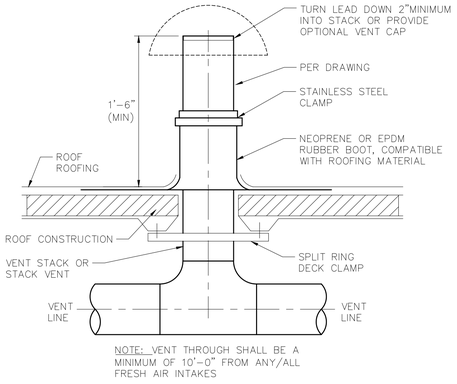
SEAL:
STATE OF NEW YORK
KEVIN J. KROMAC
NO. 31795
LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
NATURAL GAS RISER

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

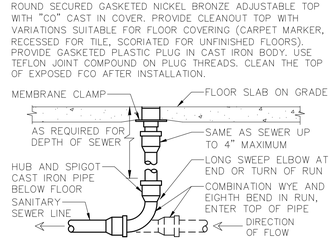
SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: P-108

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



NOTE: VENT THROUGH SHALL BE A MINIMUM OF 10'-0" FROM ANY/ALL FRESH AIR INTAKES

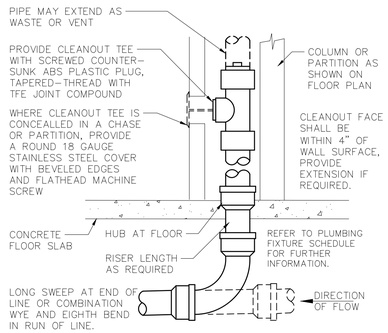
1 VENT THRU ROOF DETAIL
P-109 SCALE : NONE



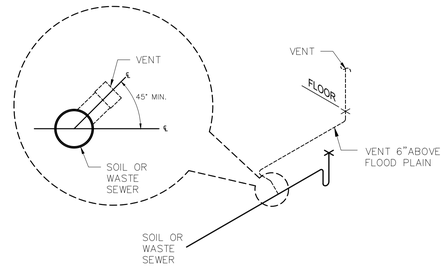
ROUND SECURED GASKETED NICKEL BRONZE ADJUSTABLE TOP WITH "CO" CAST IN COVER. PROVIDE CLEANOUT TOP WITH VARIATIONS SUITABLE FOR FLOOR COVERING (CARPET MARKER, RECESSED FOR TILE, SCORIATED FOR UNFINISHED FLOORS). PROVIDE GASKETED PLASTIC PLUG IN CAST IRON BODY. USE TEFLON JOINT COMPOUND ON PLUG THREADS. CLEAN THE TOP OF EXPOSED FCO AFTER INSTALLATION.

LOCATE AT BUILDING EXIT, AT ENDS OF RUNS, AT TURNS OF PIPE GREATER THAN 45 DEGREES, AT 50' INTERVALS ON STRAIGHT RUNS, AND/OR WHERE SHOWN ON PLANS. PROVIDE BACK FILL PER ARCHITECTURAL SPECIFICATIONS. LOCATE CLEANOUTS WHERE THERE IS 18" CLEAR AROUND. CONSULT LOCAL CODES FOR OTHER FCO REQUIREMENTS.

2 FLOOR CLEANOUT DETAIL
P-109 SCALE : NONE

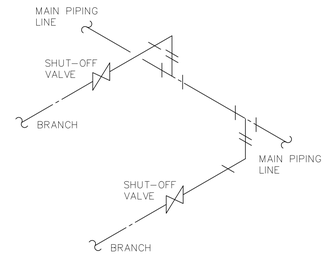


3 WALL CLEANOUT DETAIL
P-109 SCALE : NONE



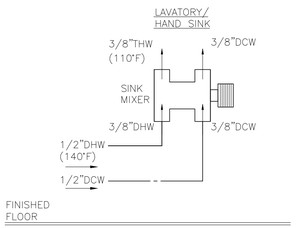
NOTE:
CONNECT VENT TO SOIL OR WASTE PIPING ABOVE CENTERLINE. UNDER SLAB HORIZONTAL CONNECTIONS OF VENT PIPING TO WASTE SEWER SYSTEM PIPELINE SHALL NOT BE ALLOWED.

4 VENT PIPE INSTALLATION
P-109 SCALE: NONE



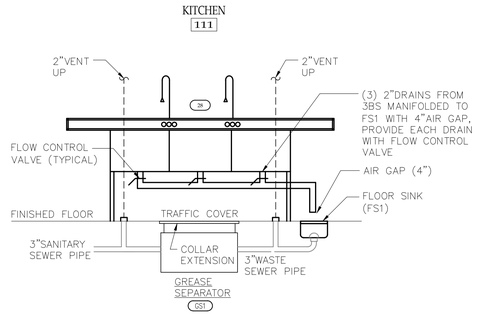
NOTE: TOP OFFSET REQUIRED ON ALL PIPING TAKEOFFS.

5 PIPING TAKE-OFF DETAIL
P-109 SCALE : NONE



CALEFFI - MODEL 521201AP (SINK MIXER) - HOT WATER TEMPERATURE CONTROL VALVE WITH BRASS BODY CONSTRUCTION, SOLID WAX HYDRAULIC PRINCIPLE THERMOSTAT THAT CONTROLS BOTH HOT AND COLD WATER, INTEGRAL FILTER WASHERS AND CHECK VALVES, ADJUSTMENT CAP WITH LOCKING FEATURE SET TO PROVIDE MAXIMUM 105°F HOT WATER TO THE BATHROOM/HAND SINK FAUCETS

6 TEMPERED WATER DETAIL
P-109 SCALE: NONE



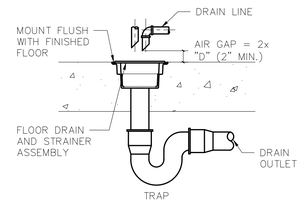
7 THREE BAY SINK DETAIL
P-109 SCALE : NONE

NOTE:
GREASE TRAP MAY BE LOCATED BELOW 3-BAY SINK IF SPACE AND CONNECTIONS WORK. COORDINATE WITH 3-BAY SINK PURCHASED.

GREASE INTERCEPTOR CALCULATION

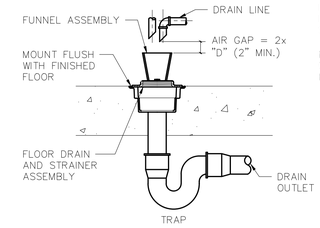
THREE BOWL SINK (14" x 10" x 12"DEEP x 3 BOWLS USED)	5,040 CUBIC INCHES
1 GALLON = 231 CUBIC INCHES (5,040 DIV BY 231)	21.8 GALLONS
DRAINAGE LOAD = 75% CAPACITY (21.8 GAL. x 75%)	16.4 GALLONS PER MINUTE
FLOW RATE GPM = 2 MINUTES PERIOD (37.4 GAL. DIV BY 2 MINUTES)	8 GALLONS PER MINUTE
TOTAL GALLONS PER MINUTE REQUIRED	8.0 GALLONS PER MINUTE

REQUIRED GREASE INTERCEPTOR = 8 GPM MINIMUM WITH FLOW CONTROL VALVE AND PDI APPROVED.
DESIGN BASE ON MIFAB LIL MAX MODEL LIL-35
FLOW: 38 GPM, GREASE CAPACITY: 39 LBS LIQUID AND 70LBS GREASE. INLET AND OUTLET: 3", FULLY RECESSED, COORDINATE
(SIZE 33"Length, 25.5"Width, 22.25"Depth)



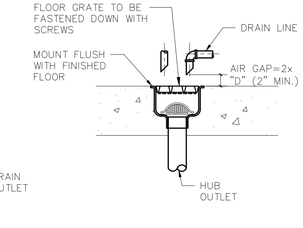
FLOOR DRAIN

NOTE:
A. PROVIDE OPENING IN DRAIN COVER FLUSH WITH TILE OR FLUSH WITH CONCRETE FLOOR IN AREA WITH NO TILE.



FUNNEL FLOOR DRAIN

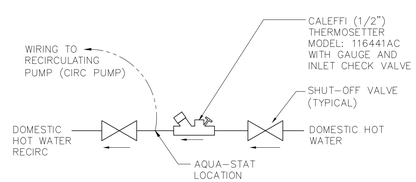
NOTE:
A. PROVIDE OPENING IN DRAIN COVER FLUSH WITH TILE OR FLUSH WITH CONCRETE FLOOR IN AREA WITH NO TILE.



FLOOR SINK

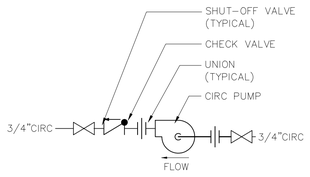
NOTE:
A. PROVIDE OPENING IN DRAIN GRATE (PREVENT SPLASHING).

8 FLOOR DRAIN/FLOOR SINK DETAILS
P-109 SCALE: NONE



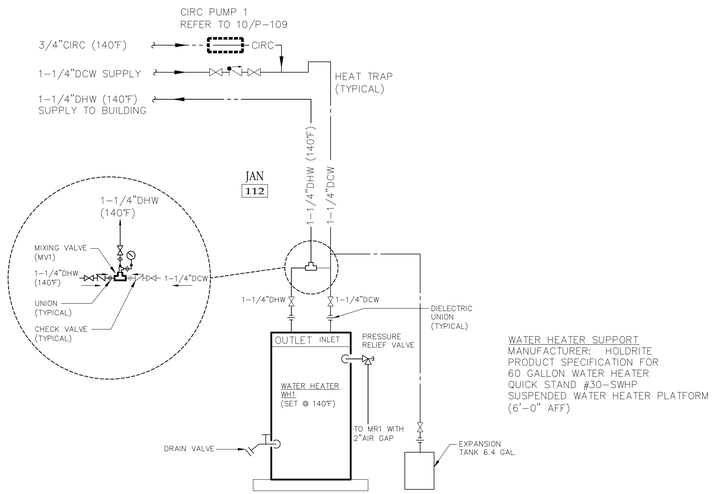
INSULATION COVER # CBN116440

9 DOMESTIC HOT WATER RECIRC INSTALLATION
P-109 SCALE : NONE



JAN
112

10 CIRCULATION PUMP DETAIL
P-109 SCALE: NONE



WATER HEATER SUPPORT
MANUFACTURER: HOLDRITE
PRODUCT SPECIFICATION FOR 60 GALLON WATER HEATER
QUICK STAND #30-SWHP
SUSPENDED WATER HEATER PLATFORM
(6'-0" AFF)

11 WATER HEATER DETAIL (WH1)
P-109 SCALE : NONE

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

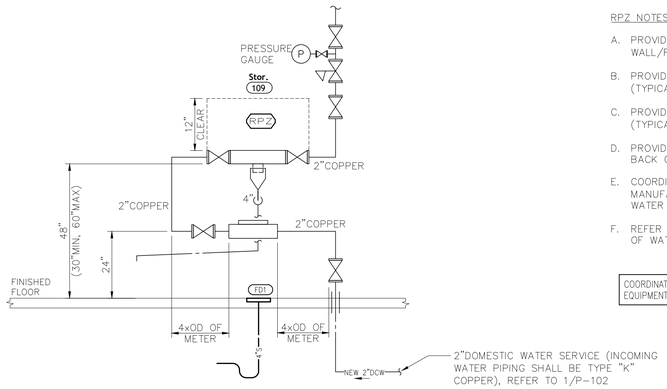
SEAL:
04/17/26

TITLE:
DETAILS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: P-109



1 P-110 BUILDING WATER SERVICE
SCALE: NONE

RPZ NOTES:

A. PROVIDE SUPPORT TO RPZ FROM WALL/FLOOR.

B. PROVIDE 30"CLEAR IN FRONT OF RPZ (TYPICAL).

C. PROVIDE 12" CLEAR ABOVE RPZ (TYPICAL).

D. PROVIDE 12"SPACE FROM WALL TO BACK OF RPZ.

E. COORDINATE WATER METER MANUFACTURER/MODEL WITH LOCAL WATER AUTHORITY.

F. REFER TO 1/P102 FOR PLAN LAYOUT OF WATER SERVICES.

COORDINATE INSTALLATION/LAYOUT WITH EQUIPMENT PURCHASED.

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____
DRAFTER _____
JOB CAPT. W. Manhardt
INTERIORS S. Shank

SEAL:
04/17/26

TITLE:
DETAILS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: P-110

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

LIGHTING FIXTURE SCHEDULE

FIXTURE DES.	FIXTURE TYPE	DESCRIPTION	MANUFACTURER MODEL No.	MOUNTING	LAMPS	BALLAST	VOLTAGE
	LED TROFFER	2x4 LED RECESSED FLAT PANEL TROFFER WITH ALUMINUM HOUSING NL FIXTURES TO BE TIED INTO UNSWITCHED NIGHT LIGHT CIRCUIT. EM FIXTURE TO BE PROVIDED WITH EMERGENCY BATTERY BACKUP	TRACE LITE: LP24 OR APPROVED EQUAL	RECESSED	LED-47WATTS 3500K	DIMMABLE	120V
	LED TROFFER	2x2 LED RECESSED FLAT PANEL TROFFER WITH ALUMINUM HOUSING NL FIXTURES TO BE TIED INTO UNSWITCHED NIGHT LIGHT CIRCUIT. EM FIXTURE TO BE PROVIDED WITH EMERGENCY BATTERY BACKUP	TRACE LITE: LP22 OR APPROVED EQUAL	RECESSED	LED-40WATTS 3500K	DIMMABLE	120V
	LED STRIP FIXTURE	4'-0" LED SURFACE MOUNTED STRIP FIXTURE NL FIXTURES TO BE TIED INTO UNSWITCHED NIGHT LIGHT CIRCUIT. EM FIXTURE TO BE PROVIDED WITH EMERGENCY BATTERY BACKUP	COOPER: CROUSE-HINDS HAZMAX QUANTUM 62-A-800 OR APPROVED EQUAL	SURFACE	LED-26WATTS 3500K	DIMMABLE	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	4"ø DOWNLIGHT FIXTURE	4"ø LED DOWNLIGHT FIXTURE NL FIXTURES TO BE TIED INTO UNSWITCHED NIGHT LIGHT CIRCUIT. EM FIXTURE TO BE PROVIDED WITH EMERGENCY BATTERY BACKUP	LITHONIA:	RECESSED	LED 10.5.8 WATTS 1000 LUMENS 3500K	DIMMABLE	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	–	FIXTURE TO BE SPECIFIED BY OWNER, PURCHASED AND INSTALLED BY ELECTRICAL CONTRACTOR.	–	–	–	–	120V
	LED BLACK LIGHT	4'-0" LED BLACKLIGHT. PROVIDE TRUSS CLAMPS AS REQUIRED.	WILDFIRE LIGHTING: ULTRABLADE UB-4-2-2	SURFACE	LED 30.0 WATTS	–	120V

GENERAL LIGHTING FIXTURE SCHEDULE NOTES:

- E.C. SHALL PROVIDE AND INSTALL ALL NECESSARY FIXTURE LAMPS.
- E.C. SHALL VERIFY ALL FINAL FIXTURE COLORS & FINISHES WITH ARCHITECT/OWNER PRIOR TO PURCHASING FIXTURES.
- REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES, E.C. SHALL PROVIDE NECESSARY MOUNTING KITS ASSOCIATED WITH FIXTURES FOR PROPER
- E.C. SHALL COORDINATE ALL TYPE AND LOCATIONS OF SWITCHES WITH OWNER PRIOR TO START OF CONSTRUCTION.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT / MOTOR DATA							SOURCE PROTECTION DEVICE				BRANCH CIRCUIT CONDUIT & WIRE	REFERENCE NOTES
EQUIPMENT DESIGNATION RTU-1 (M)		LOCATION	HP	MCA	PHASE	VOLTS	BREAKER	POLE	PANELBOARD SOURCE	CIRCUIT NO.	QUANTITIES AND SIZE	
RTU-1	ROOFTOP UNIT	ROOF	1.0	20.0	3	460	25A	3	HP2	1,3,5	(3)#10AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-2	ROOFTOP UNIT	ROOF	5..0	33.0	3	460	45A	3	HP2	7,9,11	(3)#8AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-3	ROOFTOP UNIT	ROOF	3.0	43.0	3	460	50A	3	HP2	13,15,17	(3)#8AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-4	ROOFTOP UNIT	ROOF	3.0	30.0	3	460	40A	3	HP2	19,21,23	(3)#8AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-5	ROOFTOP UNIT	ROOF	3.0	30.0	3	460	40A	3	HP2	2,4,6	(3)#8AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-6	ROOFTOP UNIT	ROOF	3.0	14.0	3	460	20A	3	HP2	8,10,12	(3)#12AWG, (1)#12AWG GND, 1/2"C	1,2,3,4,5
RTU-7	ROOFTOP UNIT	ROOF	1.0	20.0	3	460	25A	3	HP2	14,16,18	(3)#10AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-8	ROOFTOP UNIT	ROOF	5.0	33.0	3	460	45A	3	HP2	20,22,24	(3)#8AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
RTU-9	ROOFTOP UNIT	ROOF	1.0	20.0	3	460	25A	3	HP2	26,28,30	(3)#10AWG, (1)#10AWG GND, 3/4"C	1,2,3,4,5
EF-1	EXHAUST FAN	JANITOR	–	20W	1	115	20A	1	LP1	13	(3)#12AWG, (1)#12AWG GND, 1/2"C	7
EF-1	EXHAUST FAN	JANITOR	–	54W	1	115	20A	1	LP1	8	(3)#12AWG, (1)#12AWG GND, 1/2"C	7
EF-1	EXHAUST FAN	JANITOR	–	54W	1	115	20A	1	LP1	10	(3)#12AWG, (1)#12AWG GND, 1/2"C	7
EF-1	EXHAUST FAN	JANITOR	–	20W	1	115	20A	1	LP2	9	(3)#12AWG, (1)#12AWG GND, 1/2"C	7
EF-1	EXHAUST FAN	JANITOR	–	20W	1	115	20A	1	LP2	25	(3)#12AWG, (1)#12AWG GND, 1/2"C	7
			–									
HMAU-1	MAKE-UP AIR UNIT	ROOF	1.0	4.8	3	208	15A	3	KP	32,34,36	(3)#12AWG, (1)#12AWG GND, 1/2"C	2
KEF-1	EXHAUST FAN	ROOF	2.0	8.5	3	208	15A	3	KP	26,28,30	(3)#12AWG, (1)#12AWG GND, 1/2"C	6

A. EC SHALL BE RESPONSIBLE TO VERIFY ALL CHARACTERISTICS (VOLTAGE, PHASE, HORSEPOWER, AMPERES, ETC.) OF MECHANICAL EQUIPMENT PRIOR TO CONNECTION AGAINST APPROVED SHOP DRAWINGS.

WIRING SCHEDULE REFERENCE NOTES

1. EC SHALL POWER GFI TYPE MAINTENANCE RECEPTACLE PROVIDED WITH ROOFTOP UNIT TO ELECTRIC PANEL.
2. EC SHALL PROVIDE AND INSTALL HACR TYPE CIRCUIT BREAKER.
3. EC SHALL FURNISH AND INSTALL DUCT TYPE FIRE ALARM SMOKE DETECTOR IN RETURN AIR DUCTS IN ACCORDANCE WITH SYSTEM MFGR'S INSTRUCTIONS. PROVIDE AND INSTALL SEPARATE REMOTE TEST STATIONS. REMOTE TEST STATIONS SHALL BE LOCATED +/- 6" BELOW CEILING (8'-6" ABOVE FLOOR MAX.) AND IN CLOSE PROXIMITY TO THE DETECTOR. CONTRACTOR 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.
4. EC SHALL FURNISH AND INSTALL FIRE ALARM FAN SHUTDOWN RELAY.
5. EC SHALL RECEIVE, INSTALL AND CONNECT DISCONNECT SWITCH PROVIDED BY MECHANICAL EQUIPMENT INSTALLER. COORDINATE LOCATION WITH MECHANICAL EQUIPMENT INSTALLER.
6. EXHAUST FAN TO BE CONTROLLED FROM HOOD. COORDINATE WITH HOOD MANUFACTURE PRIOR TO ROUGH-IN.
7. EXHAUST FAN TO BE CONTROLLED OCCUPANCY SWITCH.
8. EXHAUST FAN TO BE CONTROLLED BY TIMECLOCK AND RUN CONTINUOUSLY DURING OCCUPIED HOURS.

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION
(S)	PHOTOELECTRIC SMOKE SENSOR
(S)I	IONIZATION TYPE SMOKE SENSOR
(H)	COMBINATION OF RATE-OF-RISE & FIXED TEMPERATURE HEAT DETECTOR, UNLESS OTHERWISE NOTED FIXED-135F & ROR-15F/MIN
(H)190°	FIXED TEMPERATURE ELEMENT HEAT DETECTOR. TAG HEAT ELEMENT INDICATES RATING
(S)S	DUCT DETECTOR. PROVIDE HOUSING COMPLETE WITH SAMPLING TUBES & IN A WEATHER PROOF ENCLOSURE IF INSTALLED OUTDOORS. S= SUPPLY DUCT, R=RETURN DUCT
(CO)	CARBON MONOXIDE DETECTOR
F	MANUAL PULL STATION, UNLESS OTHERWISE NOTED, PROVIDE DUAL ACTION.
F	FIRE ALARM NOTIFICATION AUDIO/VISUAL DEVICE. PROVIDE 15cd STROBE RATING UNLESS OTHERWISE NOTED
F	FIRE ALARM NOTIFICATION VISUAL DEVICE. PROVIDE 15cd STROBE RATING UNLESS OTHERWISE NOTED
FAAP	FIRE ALARM ANNUCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
AUX	FIRE ALARM AUXILARY RELAY
CZAM	FIRE ALARM CONTROLLABLE ZONE ADDRESSABLE MODULE
IAM	FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE
FS	FIRE ALARM CONNECTION TO SPRINKLER FLOW SWITCH
TS	FIRE ALARM CONNECTION TO SPRINKLER TAMPER SWITCH
	REMOTE TEST STATION
	ELECTROMAGNETIC DOOR HOLDER-SHALL RELEASE UPON FIRE ALARM ACTUATION

FIRE ALARM NOTES (REFER TO DRAWING E-104 FOR FURTHER INFORMATION)

GENERAL

A DEVICE TERMINAL CONFIGURATION DIFFER BETWEEN MULTIPLE MANUFACTURERS. QUANTITY & TYPE OF TERMINALS IS INDICATED FOR GENERAL CONCEPT ONLY. VERIFY TERMINAL QUANTITY & TYPE WITH THE ACTUAL MANUFACTURER SELECTED FOR THIS PROJECT.

B DEVICES INDICATED ON THIS DRAWING ARE USED FOR CIRCUITING INTENT ONLY, & ARE NOT TO BE CONSIDERED AS ABSOLUTE QUANTITIES OF EACH KIND DEVICES, TYPES OF DEVICES, & DEVICE LOCATIONS ETC.

C PROVIDE AN END-OF-LINE RELAY, WIRED TO AN INDIVIDUAL ADDRESSABLE MODULE FOR PURPOSE SUPERVISING & MONITORING FOR LOSS OF SYSTEM POWER (24VDC).

D PROVIDE WIRING FROM FACP TO THE ELEVATOR CONTROLLERS VIA 'NC' DRY CONTACTS IN THE CZAM MODULES PROVIDED BY THE FIRE ALARM SYSTEM. FINAL WIRING CONNECTION(S) TO THE ELEVATOR CONTROLLERS SHALL BE PROVIDED BY THE ELEVATOR INSTALLER..

E INSTALL SMOKE DETECTOR(S) A MINIMUM OF 3'-0" AWAY FROM AIR SUPPLY OR RETURN REGISTERS & DIFFUSERS.

IN ACCORDANCE WITH SECTION 907.1.1 OF THE NEW YORK STATE BUILDING CODE, THE INSTALLING FIRE ALARM CONTRACTOR SHALL SUBMIT FIRE ALARM CONSTRUCTION DOCUMENTS TO THE LOCAL AUTHORITYY FOR APPROVAL.

TTHE DOCUMENTS SHALL BE STAMPED BY A LICENSED PROFESSIONAL ENGINEER AND INCLUDE, BUT NOT BE LIMITED TO, ALL OF THE FOLLOWING:

1. FLOOR PLAN AND CEILING PLAN
2. LOCATION OF FA INITIATING DEVICES
3. ALARM CONTROL AND SIGNALING DEVICES
4. ANNUNCIATION
5. BATTERY CALCULATIONS
6. VOLTAGE DROP CALACULATIONS
7. MANUFACTURER, MODEL NUMBERS, MATERIALS, LISTING INFORMATION, ETC.
8. DETAILS SHOWING THE MOUNTING HEIGHTS OF DEVICES
9. THE INTERFACE OF FIRE SAFETY CONTROL FUNCTIONS
10. POWER CONNECTION

GENERAL NOTES (ALL DRAWINGS):

A. 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 EXISTING BRANCH CIRCUIT PANELBOARDS.

B. LOCATIONS INDICATED FOR LIGHT FIXTURES ARE APPROXIMATE. LOCATE FIXTURES AS REQUIRED TO AVOID INTERFERENCE WITH EXISTING AND NEW BUILDING STEEL, PIPING, DUCTWORK, CONDUIT, DIFFUSERS, SMOKE DETECTORS, etc. FIELD COORDINATE THE LOCATIONS AS NEAR AS POSSIBLE TO THOSE INDICATED ON THE PLANS. ALSO REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.

C. ALL CIRCUITING SHALL BE CONCEALED (EXCEPT IN ELECTRICAL AND MECHANICAL SPACES). ALL CONDUITS SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FINISHED CEILINGS AND CONCEALED IN WALLS UNLESS OTHERWISE INDICATED.

D. EXACT LOCATIONS OF CEILING MOUNTED SMOKE DETECTORS AND EXIT SIGNS SHALL BE COORDINATED WITH OTHER CEILING MOUNTED EQUIPMENT TO AVOID CONFLICT. LOCATE DEVICES AS NEAR AS POSSIBLE TO THE LOCATION INDICATED. FIRE ALARM SMOKE AND HEAT DETECTORS SHALL BE REQUIRED TO BE INSTALLED A MINIMUM OF THREE (3) FEET AWAY FROM SUPPLY OR RETURN AIR GRILLES OR PER SYSTEM MANUFACTURERS INSTALLATION REQUIREMENTS AND NFPA 72.

E. THE CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW OTHER TRADES PROJECT CONTRACT DOCUMENTS TO DETERMINE MOUNTING HEIGHTS FOR ELECTRICAL DEVICES OR EQUIPMENT. THE LOCATIONS FOR MECHANICAL AND PLUMBING EQUIPMENT THAT REQUIRES ELECTRICAL CONNECTIONS ARE SHOWN ON THE MECHANICAL AND PLUMBING DRAWINGS. COORDINATE EXACT MOUNTING LOCATIONS AND HEIGHTS IN THE FIELD WITH OTHER TRADES PRIOR TO INSTALLATION.

F. E.C. SHALL WIRE EMERGENCY/EXIT LIGHTING INTO CIRCUIT SERVING AREA WHERE DEVICE IS LOCATED, CIRCUIT AHEAD OF LOCAL SWITCHING, OCCUPANCY SENSING AND TIME CLOCK CONTROL.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
LP-1 2	CIRCUIT HOMERUN, CIRCUIT CONCEALED IN CEILING TO PANEL AND CIRCUIT INDICATED OR WALL. "|" INDICATES NEUTRAL & HOT LEG(S) "•" INDICATES GROUND WIRE.
T OC	20A, 120V, FLUSH MOUNTED DUPLEX RECEPTACLE, COLOR PER ARCHITECT'S DIRECTION. NUMBER INDICATES CIRCUIT. OC: INDICATES OVER COUNTER (+6") C: INDICATES CEILING MOUNTED B: BULKHEAD MOUNTED D: DEDICATED USB: PROVIDED WITH USB CHARGERS
GFCI	20A, 120V, FLUSH MOUNTED GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE, COLOR PER ARCHITECT'S DIRECTION. WP- WEATHERPROOF
	20A, 120V, FLUSH MOUNTED DOUBLE DUPLEX RECEPTACLE, COLOR PER ARCHITECTS DIRECTION.
	20A, 120V, FLUSH MOUNTED DUPLEX RECEPTACLE, COLOR PER ARCHITECT'S DIRECTION, C=CEILING MOUNTED, F=FLOOR MOUNTED
	20A, 120V, FLUSH MOUNTED QUAD RECEPTACLE, COLOR PER ARCHITECT'S DIRECTION, C=CEILING MOUNTED, F=FLOOR MOUNTED
	SPECIAL PURPOSE DUPLEX RECEPTACLE, REFER TO PLANS FOR ELECTRICAL SPECIFICATIONS.
J	JUNCTION BOX – SIZE PER NEC.
D WP	250 VAC HEAVY DUTY DISCONNECT SWITCH, W.P. INDICATES NEMA 3R ENCLOSURE.
	PANELBOARD, REFER TO PANEL SCHEDULES
XFR	TRANSFORMER
	EC TO MAKE COMPLETE 120V CONNECTION TO EQUIPMENT
	EC TO MAKE COMPLETE 208V CONNECTION TO EQUIPMENT
$ IIa,b	TOGGLE SWITCH, 1 POLE, ROMAN NUMERALS INDICATE NO. OF GANGS & SMALL CASE LETTERS INDICATE SWITCH LEG CONTROL
$ 3	3-WAY WALL MOUNTED TOGGLE SWITCH
$ 4	4-WAY WALL MOUNTED TOGGLE SWITCH
$ F	FAN CONTROL SWITCH
$ DIM	DIMMER SWITCH
OS	OCCUPANCY SENSOR
OC	OCCUPANCY SENSOR (CEILING MOUNTED)
TC	PROGRAMMABLE TIME CLOCK
LC	LIGHTING CONTACTOR
HDMI	COMMUNICATIONS SYSTEM OUTLET – CABLING, JACKS AND FACEPLATE BY OTHERS, MOUNT +18" A.F.F. UNLESS OTHERWISE. EC TO PROVIDE DOUBLE GANG BACK BOX AND 3/4" CONDUIT W/BUSHINGS AND PULLSTRING STUBBED INTO ACCESSIBLE CEILING CAVITY. VERIFY FINAL QUANTITIES AND LOCATIONS WITH OWNER PRIOR TO ROUGH-IN. SUBSCRIPT 'C' INDICATES OUTLET SHALL BE LOCATED +6" ABOVE COUNTER BACKSPLASH
AP	WIFI ACCESS POINT TO BE INSTALLED BY OTHER
M	MECHANICAL EQUIPMENT CONNECTION. REFERENCE MECHANICAL EQUIPMENT CONNECTION SCHEDULE, SHEET E-104.
EXIT EXIT	"MESSENGER" PLASTIC LED EXIT SIGN WITH INNOVATIVE DOWNLIGHT, SERIES PDLEX COMPLETE WITH SNC BATTERY FOR 1.5 HRS OF OPERATION, TEST SWITCH, UNIVERSAL SNAP IN CHEVRONS, UNIVERSAL MOUNT, DAMP UL LISTED, 120 VOLTS.
	EMERGENCY LUMINAIRE HIGH IMPACT THERMOPLASTIC, UNIVERSAL MOUNTING, 120/277 VOLT, WHITE FINISH, TEST SWITCH, DAMP UL LISTED, DUAL LITE CV-SERIES. (OR EQUAL)
	EMERGENCY LUMINAIRE HIGH IMPACT THERMOPLASTIC, UNIVERSAL MOUNTING, 120/277 VOLT, WHITE FINISH, TEST SWITCH, DAMP UL LISTED, WITH A MINIMUM OPERATION OF 90 MINUTES OPERATION. CV5-SERIES FOR EMERGENCY LUMINAIRE, OSMDB- TWIN REMOTE WEATHER PROOF HEAD. (OR EQUAL)

ABBREVIATIONS

A	AMPERE	IG	ISOLATED GROUND
AC	ALTERNATING CURRENT	J-BOX	JUNCTION BOX
AFCI	ARC-FAULT CIRCUIT-INTERRUPTER	KW	KILOWATT
AFF	ABOVE FINISHED FLOOR	LV	LOW VOLTAGE
AFG	ABOVE FINISHED GRADE	M.C.	MECHANICAL CONTRACTOR
AWG	AMERICAN WIRE GAUGE	NIC	NOT IN CONTRACT
C/W	COMPLETE WITH	P.C.	PLUMBING CONTRACTOR
DC	DIRECT CURRENT	RTU	ROOF TOP UNIT
DIM	DIMMING SWITCH	SPECS	SPECIFICATIONS
E.C.	ELECTRICAL CONTRACTOR	TEL	TELEPHONE
EDF	ELECTRIC DRINKING FOUNTAIN	TYP	TYPICAL
EXIST	EXISTING	V	VOLT
EQUIP	EQUIPMENT	WP	WEATHERPROOF
FA	FIRE ALARM	WH	WATER HEATER
G,GND	GROUND	ø	PHASE
GFCI	GROUND FAULT CIRCUIT INTERUPTER	XFMR	TRANSFORMER
HP	HORSEPOWER		

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com

Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

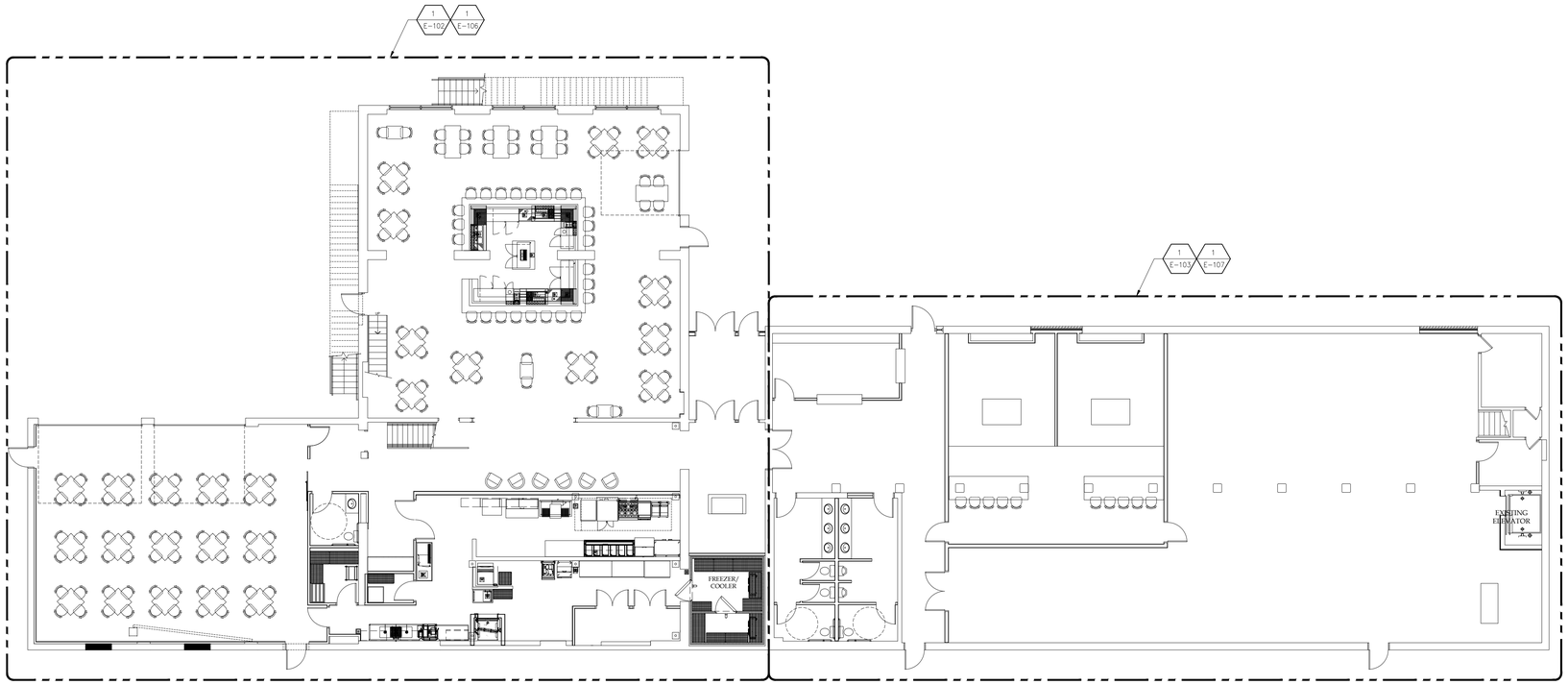
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SEAL:
04/17/26

TITLE:
ELECTRICAL LEGENDS AND SCHEDULES

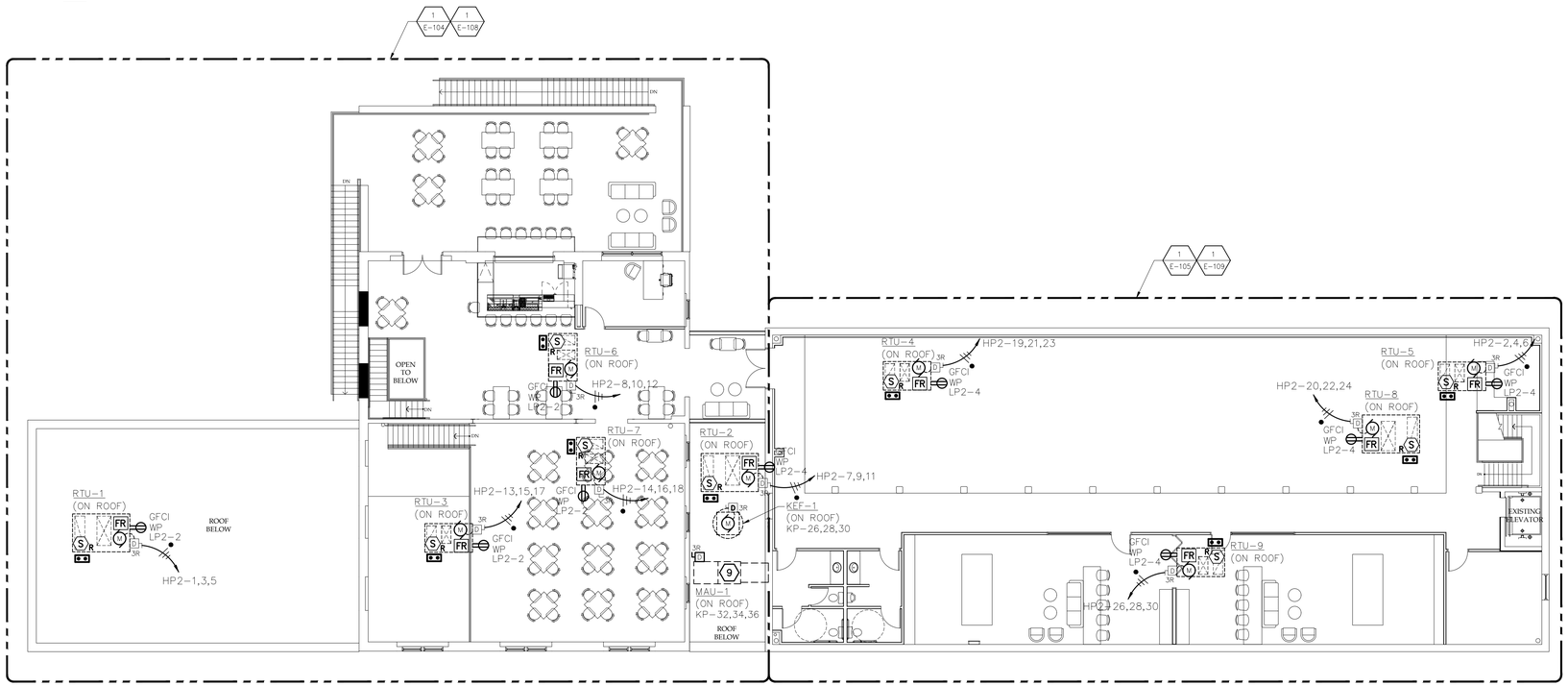
SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-100



1 E-101 FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH



2 E-101 SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
04/17/26

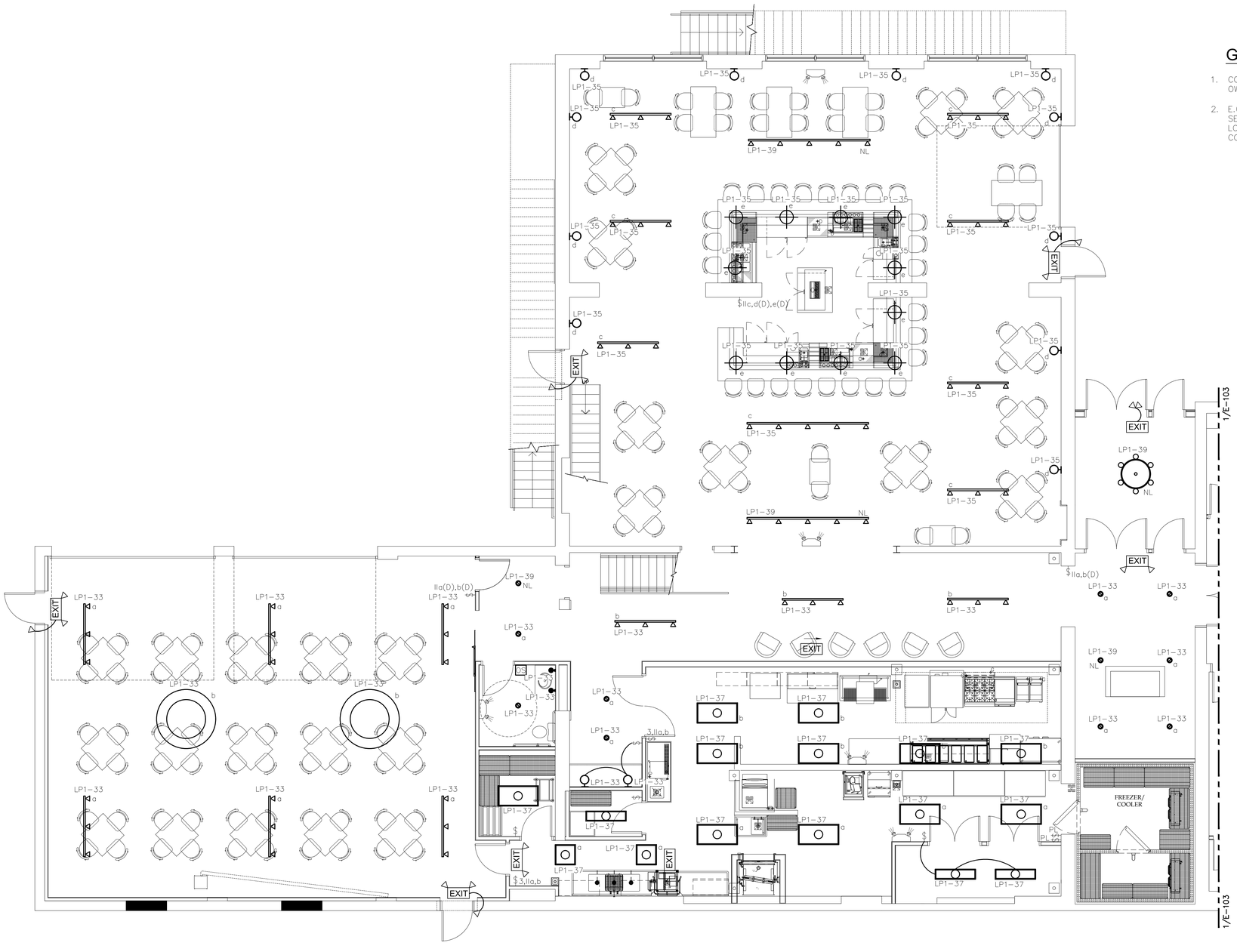
TITLE:
ELECTRICAL OVERALL FLOOR PLANS

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-101

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19



1 E-102 ENLARGED PARTIAL FIRST FLOOR PLAN - LIGHTING

SCALE: 3/16" = 1'-0"

NORTH

GENERAL NOTES - LIGHTING:

1. COORDINATE ALL SWITCHING AND SWITCH LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION.
2. E.C. SHALL WIRE EMERGENCY/EXIT LIGHTING INTO CIRCUIT SERVING AREA WHERE DEVICE IS LOCATED, CIRCUIT AHEAD OF LOCAL SWITCHING, OCCUPANCY SENSING AND TIME CLOCK CONTROL.

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - LIGHTING

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

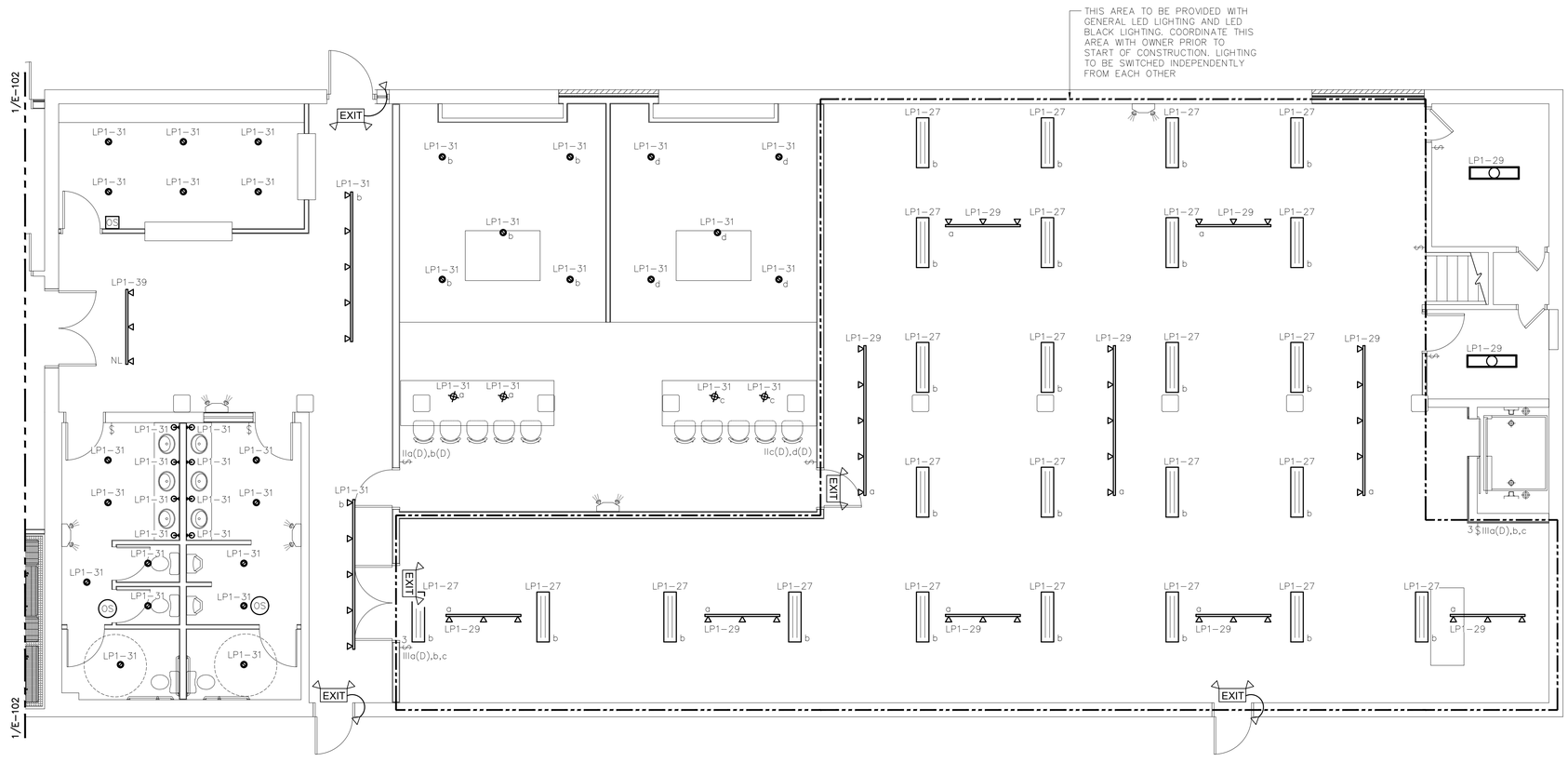
DATE: 1/12/26

DRAWING #: E-102

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

GENERAL NOTES - LIGHTING:

1. COORDINATE ALL SWITCHING AND SWITCH LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION.
2. E.C. SHALL WIRE EMERGENCY/EXIT LIGHTING INTO CIRCUIT SERVING AREA WHERE DEVICE IS LOCATED, CIRCUIT AHEAD OF LOCAL SWITCHING, OCCUPANCY SENSING AND TIME CLOCK CONTROL.



1 E-103 ENLARGED PARTIAL FIRST FLOOR PLAN - LIGHTING

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____ PRINCIPAL P. Silvestri
JOB CAPT. W. Manhardt DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - LIGHTING

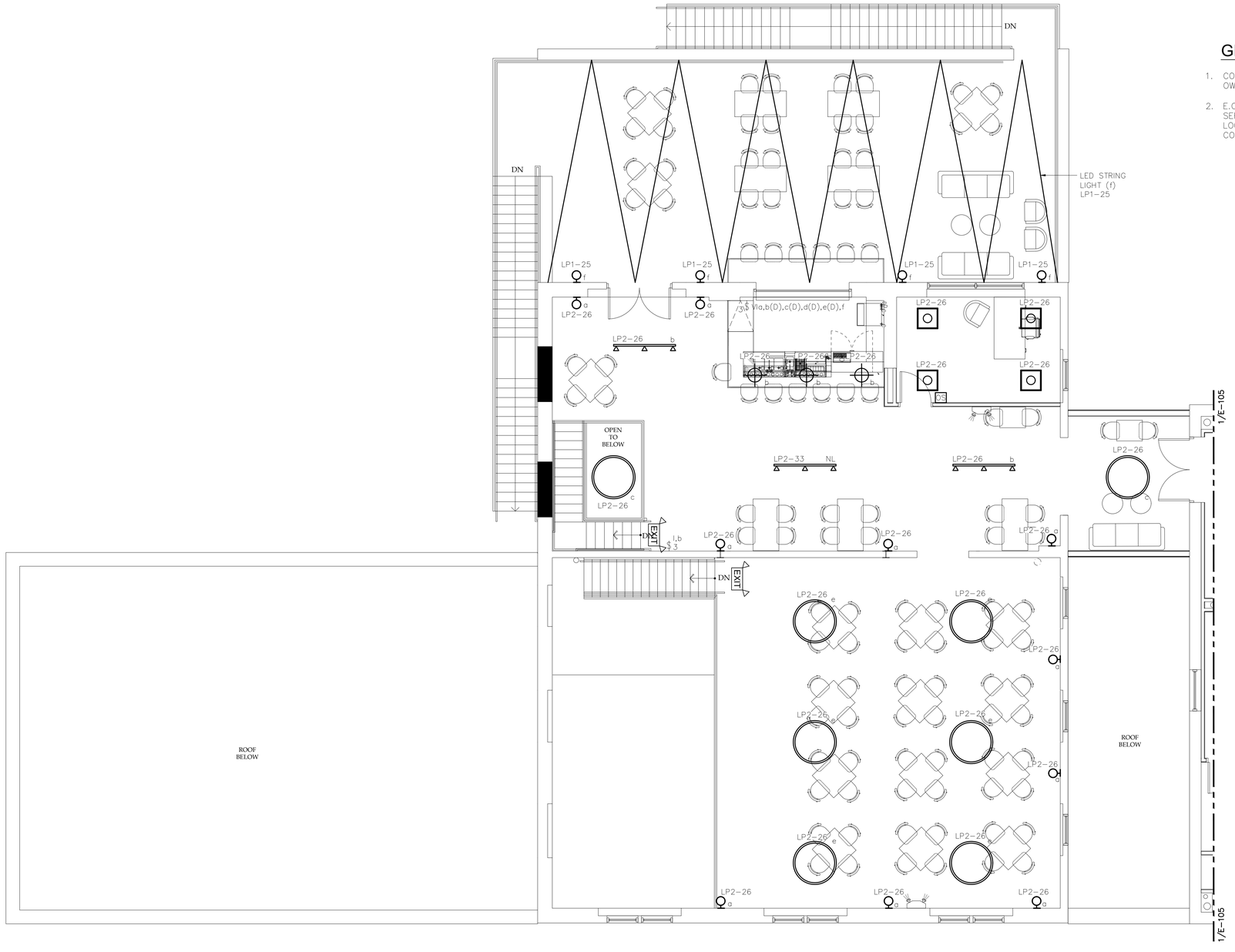
SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: E-103

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



GENERAL NOTES - LIGHTING:

1. COORDINATE ALL SWITCHING AND SWITCH LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION.
2. E.C. SHALL WIRE EMERGENCY/EXIT LIGHTING INTO CIRCUIT SERVING AREA WHERE DEVICE IS LOCATED, CIRCUIT AHEAD OF LOCAL SWITCHING, OCCUPANCY SENSING AND TIME CLOCK CONTROL.

1 E-104 ENLARGED PARTIAL SECOND FLOOR PLAN - LIGHTING
SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN
SCALE: NONE

NORTH

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
04/17/26

TITLE:
ELECTRICAL FLOOR PLAN - LIGHTING

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

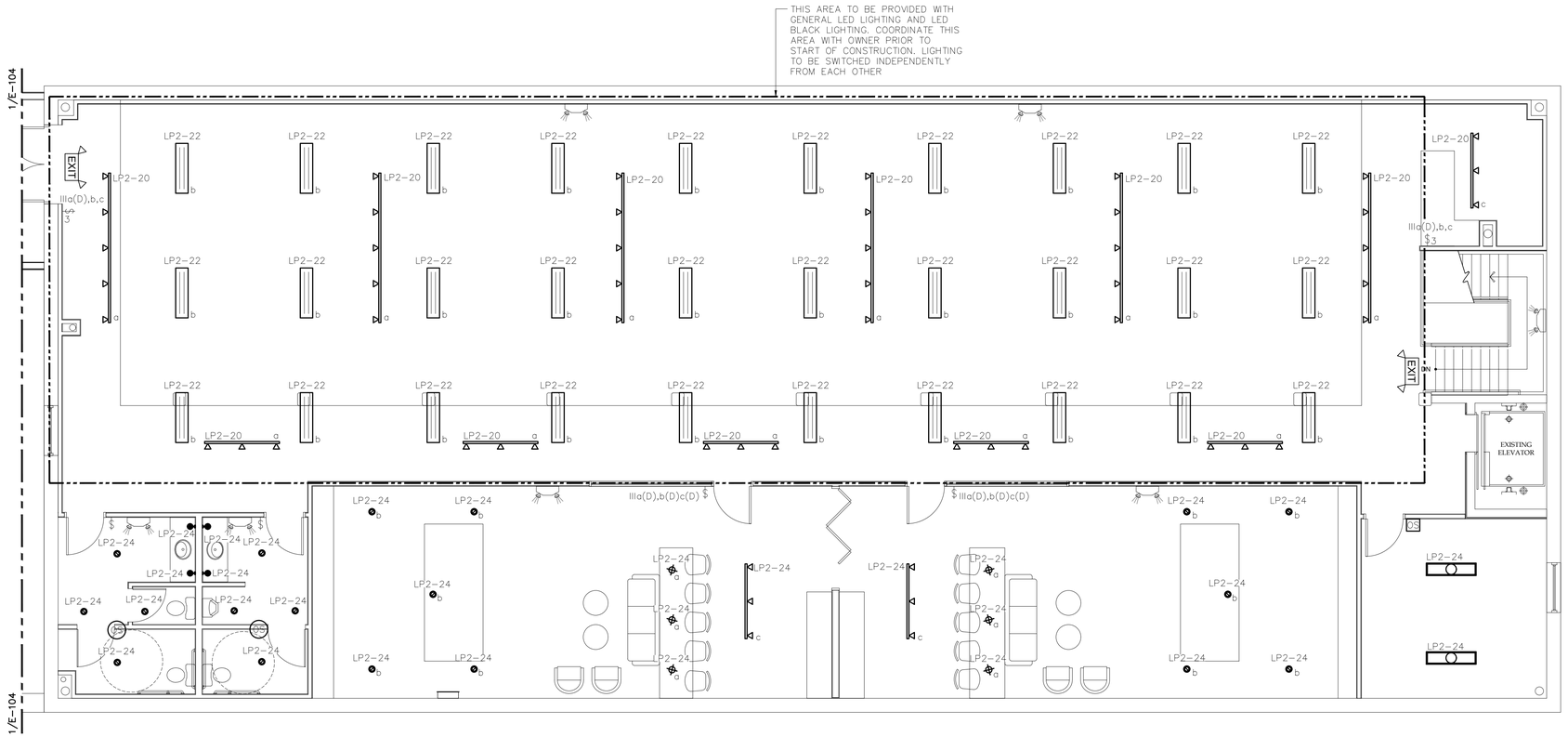
SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-104

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

GENERAL NOTES - LIGHTING:

1. COORDINATE ALL SWITCHING AND SWITCH LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION.
2. E.C. SHALL WIRE EMERGENCY/EXIT LIGHTING INTO CIRCUIT SERVING AREA WHERE DEVICE IS LOCATED, CIRCUIT AHEAD OF LOCAL SWITCHING, OCCUPANCY SENSING AND TIME CLOCK CONTROL.



1 E-105 ENLARGED PARTIAL SECOND FLOOR PLAN - LIGHTING

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - LIGHTING

SILVESTRI ARCHITECTS · PC

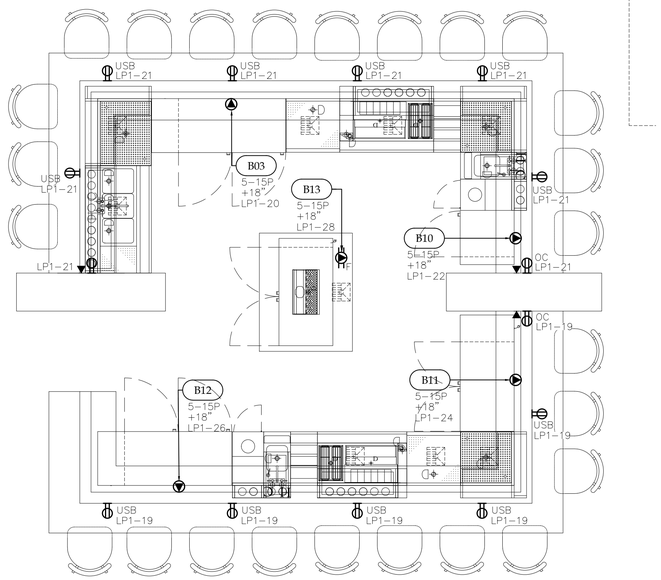
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: E-105

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



2 E-106 ENLARGED PARTIAL FIRST FLOOR PLAN - POWER

SCALE: 3/32" = 1'-0"

NORTH

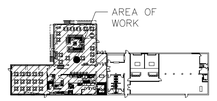
1 E-106 ENLARGED PARTIAL FIRST FLOOR PLAN - POWER

SCALE: 3/16" = 1'-0"

NORTH

DRAWING NOTES - LIGHTING:

1. EXISTING ELEVATOR SHALL REMAIN AS IS.
2. PROVIDE (1) 1.5"ø CONDUIT FROM COMPUTER/AV CABINET TO PROJECTOR. PROVIDE (1) 1.5"ø CONDUIT FROM AV CABINET TO TRACKING SYSTEM. PROVIDE (1) 1.5"ø CONDUIT FROM COMPUTER/AV CABINET TO PROJECTOR. PROVIDE (1) 1.5"ø CONDUIT FROM COMPUTER/AV CABINET TO TOUCH SCREEN.
3. REFRIGERATOR/WATER COOLER TO BE PROTECTED BY A GFCI TYPE CIRCUIT BREAKER.



KEY PLAN

SCALE: NONE

NORTH

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - POWER

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

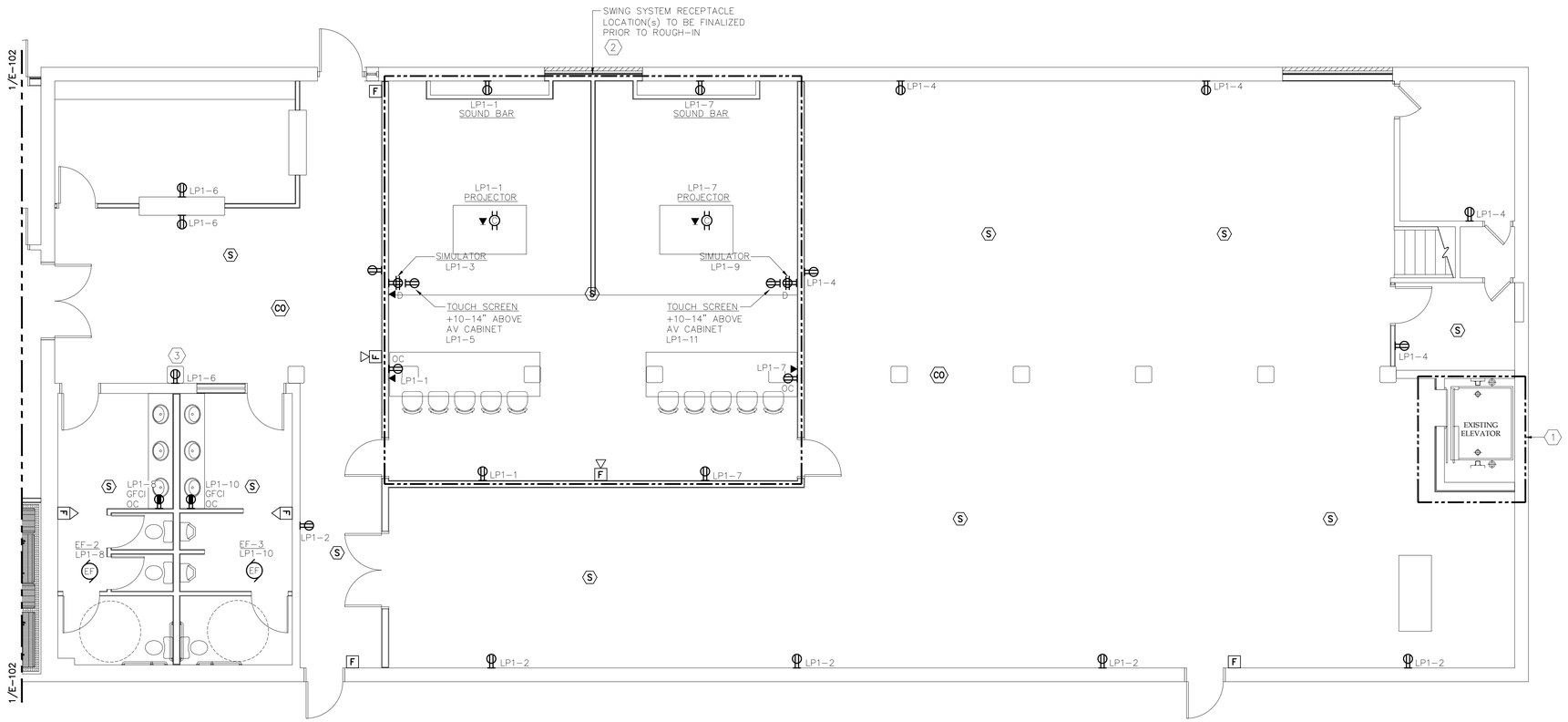
SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: E-106

GENERAL POWER NOTE:

1. REFER TO DRAWING E-106 FOR ALL NOTES PERTAINING TO THIS DRAWING.



1 E-107 ENLARGED PARTIAL FIRST FLOOR PLAN - POWER

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - POWER

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

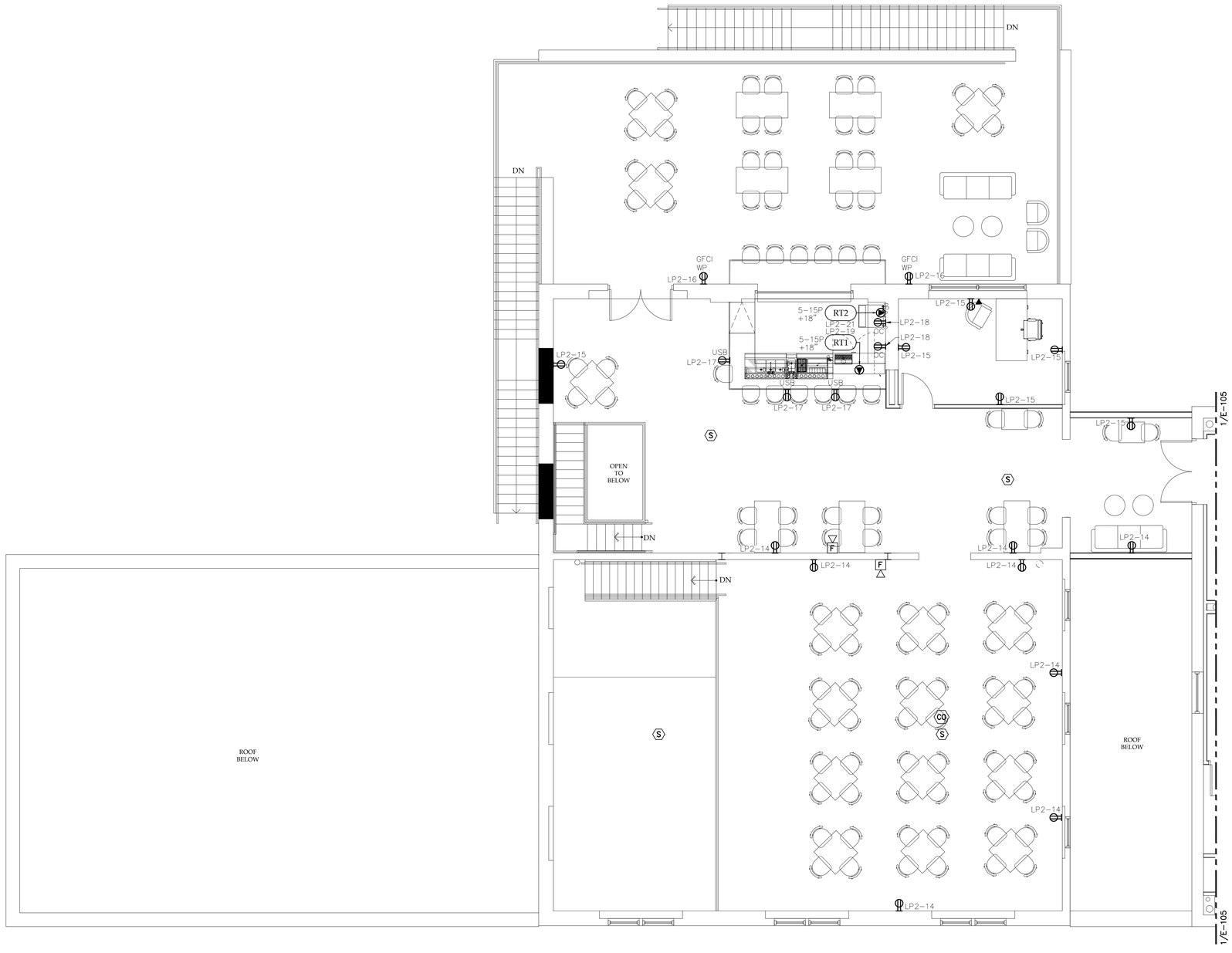
DATE: 1/12/26

DRAWING #: E-107

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

GENERAL POWER NOTE:

1. REFER TO DRAWING E-106 FOR ALL NOTES PERTAINING TO THIS DRAWING.



1 E-108 ENLARGED PARTIAL SECOND FLOOR PLAN - POWER

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - POWER

SILVESTRI ARCHITECTS · PC

1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

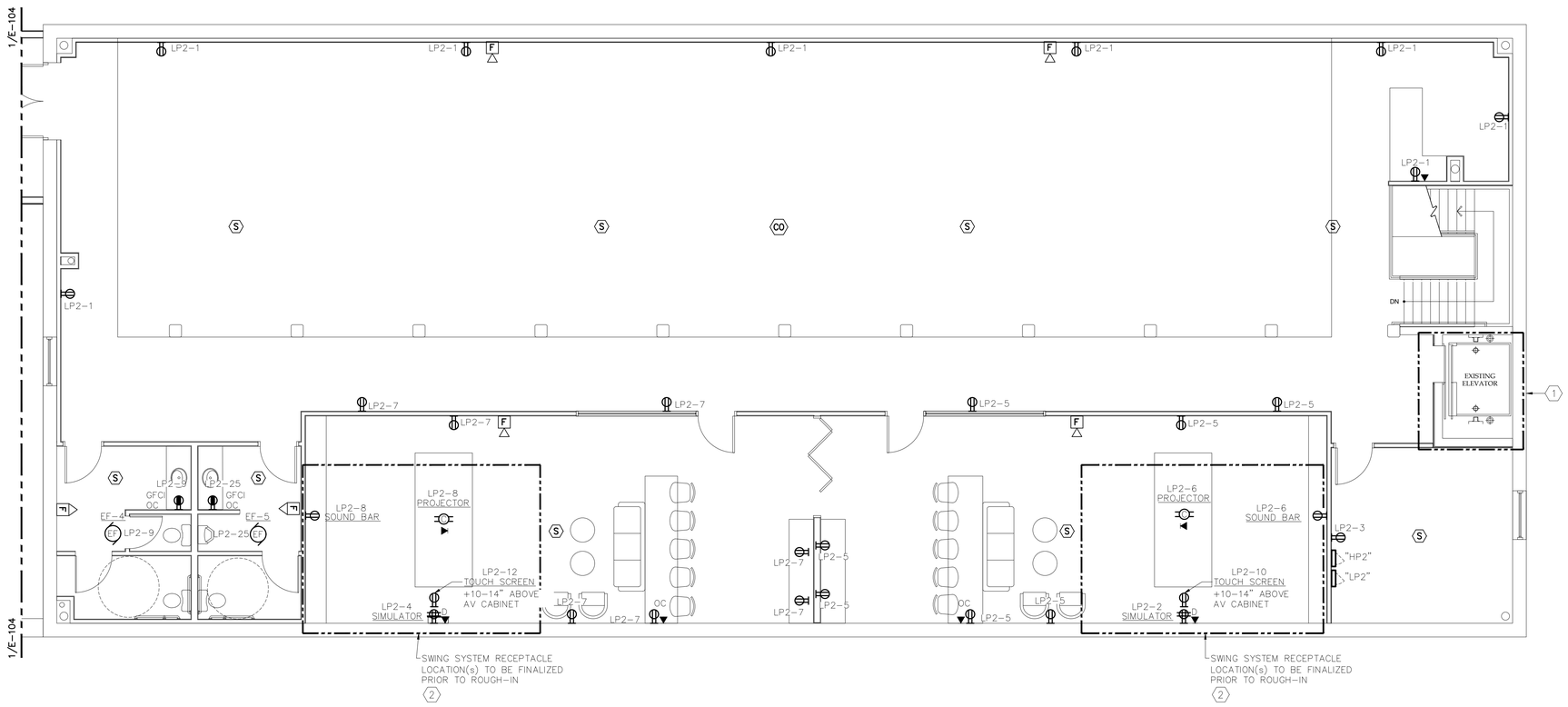
DATE: 1/12/26

DRAWING #: E-108

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

GENERAL POWER NOTE:

1. REFER TO DRAWING E-106 FOR ALL NOTES PERTAINING TO THIS DRAWING.



1 E-109 ENLARGED PARTIAL SECOND FLOOR PLAN - POWER

SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN

SCALE: NONE

NORTH

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.

This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

04/17/26

TITLE:

ELECTRICAL FLOOR PLAN - POWER

SILVESTRI ARCHITECTS · PC

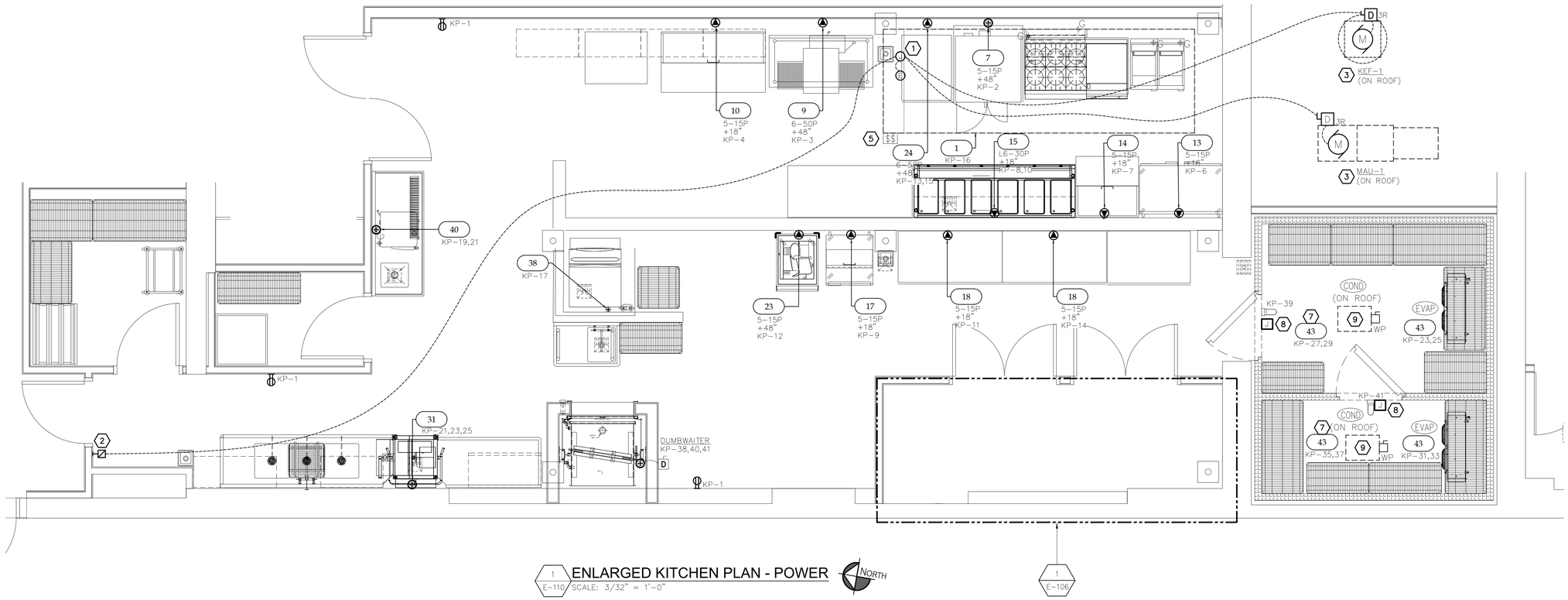
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03

DATE: 1/12/26

DRAWING #: E-109

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



1 E-110 ENLARGED KITCHEN PLAN - POWER

SCALE: 3/32" = 1'-0"

NORTH

1 E-106

KITCHEN NOTES - GENERAL:

1. ALL EQUIPMENT RELATED TO KITCHEN SHALL BE FED FROM THE KITCHEN PANEL(KP).

FOOD SERVICE EQUIPMENT SCHEDULE

Item #	Quantity	Unit	Category	Manufacturer	Model	Voltage	Phase	Amps	Cycle	Horsepower	Kilowatts	Connection	NEMA	AFF	REMARKS
First Floor Kitchen															
1	1	ea	Exhaust Hood	Captiveaire	6024ND-2-PSP-F										Refer to submittal notes
			Exhaust Fan	Captiveaire	DU180HFA	208	3	8.3	60	2		Direct			Unit located on the roof
			Make-Up Air Unit	Captiveaire	A2-D.500-200	208	3	3.8	60	1		Direct			Unit located on the roof
7	1	ea	Convection Oven, Gas	Garland Commercial Ranges	MCO-GS-10-S	120	1	9.8	60	3/4		Cord & Plug	5-15P	48"	C.O. at 48"
9	1	ea	Conveyor Oven, Electric	Lincoln	V2500-4/1346	208/240	1	27	60		6	Cord & Plug	NEMA 6-50P	48"	
10	1	ea	Mega Top Sandwich / Salad Preparation Refrigerator	Falcon Food Service Equipment	AST-60M	115	1	7.8	60	1/4		Cord & Plug	5-15P	18"	(2)C.O. at 48"
13	1	ea	WorkTop Freezer	Falcon Food Service Equipment	AWT-48F	115	1	4.5	60	1/4		Cord & Plug	5-15P	18"	C.O. at 48"
14	1	ea	Mega Top Sandwich / Salad Preparation Refrigerator	Falcon Food Service Equipment	AST-36M	115	1	4.8	60	1/5		Cord & Plug	5-15P	18"	C.O. at 48"
15	1	ea	Hot Food Serving Counter / Table	Advance Tabco	HF-6E-240-BS	208-240	1	3.6	60			Cord & Plug	L6-30P	18"	Branch to F.S.
17	1	ea	Sandwich / Salad Preparation Refrigerator	Falcon Food Service Equipment	AST-27	115	1	5.3	60	1/5		Cord & Plug	5-15P	18"	C.O. at 48"
18	2	ea	Refrigerated Work Top	Falcon Food Service Equipment	AWT-60	115	1	2.9	60	1/5		Cord & Plug	5-15P	18"	(4)C.O. at 48"
23	1	ea	Meat Slicer	Eurodib USA	HBS300L	120	1	2.3	60	1/3	.25	Cord & Plug	5-15P	48"	
24	1	ea	Cabinet, Cook / Hold / Oven	Cres cor	CO151FUA12DE2083	240	1	50	60		8	Cord & Plug	6-50P	48"	
31	1	ea	Dishwasher, Door Type, Ventless	CMA Dishmachines	180-VL TALL	208	3	49.0	60	1	12.0	Direct			Branch to F.S.
38	1	ea	Ice Maker, Cube-Style	Manitowoc	IYT0500A	115	1	11.5	60			Direct			Branch to F.S.
40	1	ea	Coffee Brewer	BUNN	38700.0014	120/208-240	1	27.9	60			Direct			
43	1	ea	Walk-In Cooler & Freezer	AmeriKooler											Refer to submittals
			Cooler Evaporator	AmeriKooler	BEL0070BS4EEAB0200	208-230	1	1	60	1		Direct			Refer to submittals
			Cooler Condensing Unit	AmeriKooler	BCH0025LBACZA0000	208-230	1	37.5	60	3		Direct			Refer to submittals
			Cooler Lights	AmeriKooler		120	1		60			Direct			Refer to submittals
			Freezer Evaporator	AmeriKooler	BEL0095AS6AMAB0200	115	1	1.8	60			Direct			Refer to submittals
			Freezer Condensing Unit	AmeriKooler	BCH0009MBACZA0000	208-230	1	15	60	0.75		Direct			Refer to submittals
			Freezer Lights	AmeriKooler		120	1		60			Direct			Refer to submittals
First Floor Bar															
B03	2	ea	Back Bar Cabinet, Refrigerated	Glastender	C1FB60	120	1	3.5	60	1/6		Cord & Plug	5-15P	18"	C.O. at 18"
B10	1	ea	Back Bar Cabinet, Refrigerated	Glastender	C1SB24	120	1	2.75	60	1/8		Cord & Plug	5-15P	18"	
B11	1	ea	Back Bar Cabinet, Refrigerated	Glastender	C1FB52	120	1	3.5	60	1/6		Cord & Plug	5-15P	18"	C.O. at 18"
B12	1	ea	Back Bar Cabinet, Refrigerated	Glastender	C1SB36	120	1	2.75	60	1/8		Cord & Plug	5-15P	18"	C.O. at 18"
B13	1	ea	Back Bar Cabinet, Refrigerated	Glastender	C1SB48	120	1	2.75	60	1/8		Cord & Plug	5-15P	18"	
Second Floor Bar															
RT1	1	ea	Back Bar Cabinet, Refrigerated	Glastender	C1FB60	120	1	3.5	60	1/6		Cord & Plug	5-15P	18"	C.O. at 18"
RT2	1	ea	Ice Maker with Bin, Cube-Style	Manitowoc	UDP0240A	115	1	7	60			Cord & Plug	5-15P	18"	Branch to F.S.

KEYED POWER PLAN NOTES:

1. J-BOX AND CONDUIT DOWN FROM CEILING AT FIRE SUPPRESSION SYSTEM LOOPED TO ANSUL PULL SWITCH AND INTERCONNECTED TO MICRO SWITCH. MICRO SWITCH FURNISHED BY ANSUL SUPPLIER AND INSTALLED AND INTERCONNECTED BY ELECTRICAL CONTRACTOR.
2. ANSUL PULL SWITCH AT +54" AFF. SEE DETAIL ON KITCHEN DRAWINGS FOR ANSUL SYSTEM. LOCATION SUBJECT TO FIRE DEPARTMENT APPROVAL.
3. KITCHEN EXHAUST FAN's AND MAKE-UP AIR UNIT SHALL BE INTERLOCKED SO THAT WHEN THE EXHAUST FAN IS TURNED ON, MUA IS ENERGIZED AT THE SAME TIME. WHEN THE ANSUL SYSTEM FOR EITHER OF THE HOODS ACTIVATES, MUA SHOULD BE AUTOMATICALLY DE-ENERGIZED AND THE EXHAUST FAN's SHOULD CONTINUE RUNNING OR START.
4. COORDINATE EXACT LOCATION OF REMOTE TEST STATION WITH OWNER PRIOR TO INSTALLATION.
5. KITCHEN EXHAUST HOOD AND ALL ASSOCIATED FANS, MAKE-UP AIR UNIT AND ANSUL SYSTEM. COORDINATE EXACT LOCATIONS ON WITH MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL MAKE COMPLETE AND OPERATIONAL ALL EQUIPMENT CONNECTIONS ASSOCIATED WITH HOOD.
6. CONNECT NEW FIRE ALARM DEVICES TO THE EXISTING FIRE ALARM CONTROL PANEL AS REQUIRED.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT POWER REQUIREMENTS OF COOLER/FREEZER. E.C. SHALL PROVIDE ALL CIRCUITS REQUIRED TO MAKE INSTALLATION COMPLETE AND OPERATIONAL.
8. E.C. SHALL PROVIDE A JUNCTION BOX FOR COOLER/FREEZER LIGHTS AND HEATER. CONTRACTOR SHALL MAKE INSTALLATION OF COOLER COMPLETE AND OPERATIONAL.
9. COORDINATE EXACT LOCATION OF COOLER/FREEZER CONDENSING UNIT WITH COOLER REPRESENTATIVE PRIOR TO ROUGH-IN.

-ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL CHARACTERISTICS (VOLTAGE, PHASE, HORSEPOWER, AMPERES, ETC...) OF EXACT EQUIPMENT INSTALLED PRIOR TO ROUGH-IN. E.C. SHALL MAKE INSTALLATION OF ALL EQUIPMENT COMPLETE AND OPERATIONAL.
-ELECTRICAL CONTRACTOR SHALL VERIFY EXACT EQUIPMENT LOCATIONS WITH ARCHITECT/OWNER PRIOR TO START OF CONSTRUCTION.

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:

04/17/26

TITLE:
ENLARGED KITCHEN PLAN - POWER

SILVESTRI ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-110

CONDUIT AND CONDUCTOR SCHEDULE

C.B.	POLES	WIRE SIZE (TYPE THW)	CONDUIT	PHASE
20A	1	2-#12, 1-#12 E.G.	3/4"	1Ø 2W
	2	2-#12, 1-#12 E.G.		1Ø 2W
	3	3-#12, 1-#12 E.G.		3Ø 3W
	3	3-#12, 1-#12 N., 1-#12 E.G.		3Ø 4W
25A	1	2-#10, 1-#10 E.G.	3/4"	1Ø 2W
	2	2-#10, 1-#10 E.G.		1Ø 2W
	3	3-#10, 1-#10 E.G.		3Ø 3W
	3	3-#10, 1-#10 N., 1-#10 E.G.		3Ø 4W
30A	1	2-#10, 1-#10 E.G.	3/4"	1Ø 2W
	2	2-#10, 1-#10 E.G.		1Ø 2W
	3	3-#10, 1-#10 E.G.		3Ø 3W
	3	3-#10, 1-#10 N., 1-#10 E.G.		3Ø 4W
35A	3	3-#8, 1-#10 E.G.	1"	3Ø 3W
	3	3-#8, 1-#8 N., 1-#10 E.G.		3Ø 4W
40A	2	2-#8, 1-#10 E.G.	1"	1Ø 2W
	3	3-#8, 1-#10 E.G.		3Ø 3W
	3	3-#8, 1-#8 N., 1-#10 E.G.		3Ø 4W
45A	2	2-#8, 1-#10 E.G.	1"	1Ø 2W
	3	3-#8, 1-#10 E.G.		3Ø 3W
	3	3-#8, 1-#8 N., 1-#10 E.G.		3Ø 4W
50A	2	2-#8, 1-#10 E.G.	1"	1Ø 2W
	3	3-#8, 1-#10 E.G.		3Ø 3W
	3	3-#8, 1-#8 N., 1-#10 E.G.		3Ø 4W
60A	2	2-#6, 1-#10 E.G.	1"	1Ø 2W
	3	3-#6, 1-#10 E.G.		3Ø 3W
	3	3-#6, 1-#6 N., 1-#10 E.G.	1 1/4"	3Ø 4W
70A	2	2-#4, 1-#8 E.G.	1"	1Ø 2W
	3	3-#4, 1-#8 E.G.	1 1/4"	3Ø 3W
	3	3-#4, 1-#4 N., 1-#8 E.G.		3Ø 4W
80A	2	2-#4, 1-#8 E.G.	1"	1Ø 2W
	3	3-#4, 1-#8 E.G.	1 1/4"	3Ø 3W
	3	3-#4, 1-#4 N., 1-#8 E.G.		3Ø 4W
90A	2	2-#3, 1-#8 E.G.	1 1/4"	1Ø 2W
	3	3-#3, 1-#8 E.G.		3Ø 3W
	3	3-#3, 1-#3 N., 1-#8 E.G.		3Ø 4W
100A	2	2-#3, 1-#8 E.G.	1 1/4"	1Ø 2W
	3	3-#3, 1-#8 E.G.		3Ø 3W
	3	3-#3, 1-#3 N., 1-#8 E.G.		3Ø 4W

NOTES:
1. ALL CONDUCTORS SHALL BE COPPER.
2. ALL CONDUIT SHALL HAVE EQUIPMENT GROUNDING CONDUCTOR INSTALLED.
3. CONDUIT BELOW GRADE OUTSIDE OF BUILDING SHALL BE 1" MINIMUM.
4. SIZING OF CONDUCTORS SHALL BE ALTERED FOR DERATING PER N.E.C. OR VOLTAGE DROP CONSIDERATIONS.
5. SEE RISER DIAGRAM FOR SIZING OF CIRCUITS GREATER THAN 100A.
6. USE #10 AWG, COPPER CONDUCTORS FOR 20 AMPERE, 120 VOLT BRANCH CIRCUITS LONGER THAN 75 FEET. USE #10 AWG, COPPER CONDUCTORS FOR 20 AMPERE, 277 VOLT BRANCH CIRCUITS LONGER THAN 200 FEET. WHERE WIRE SIZE IS INCREASED IN SIZE FOR VOLTAGE DROP, EQUIPMENT GROUND SHALL BE INCREASED PROPORTIONATELY PER NEC 250.122 (B).
7. WHERE MC CABLE IS ALLOWED BY THE AUTHORITY HAVING JURISDICTION, THE CONDUCTORS FOR MC CABLE SHALL BE THHN. JACKET SHALL BE THE MANUFACTURER'S STANDARD SIZE FOR CONDUCTORS UTILIZED.

FEEDER SIZE SCHEDULE

#	COPPER CONDUCTORS * (3ø–4 WIRE WITH GROUND)	COUNDUIT SIZE
1	4#350 & (1) #4GND (Cu)	3"ø
2	2 SETS @ 4#350 & (1) #1GND (Cu)	2 SETS @ 3"ø
3	4#600 & (1) #3GND (Cu)	4"ø
4	4#4/0 & (1) #4GND (Cu)	3"

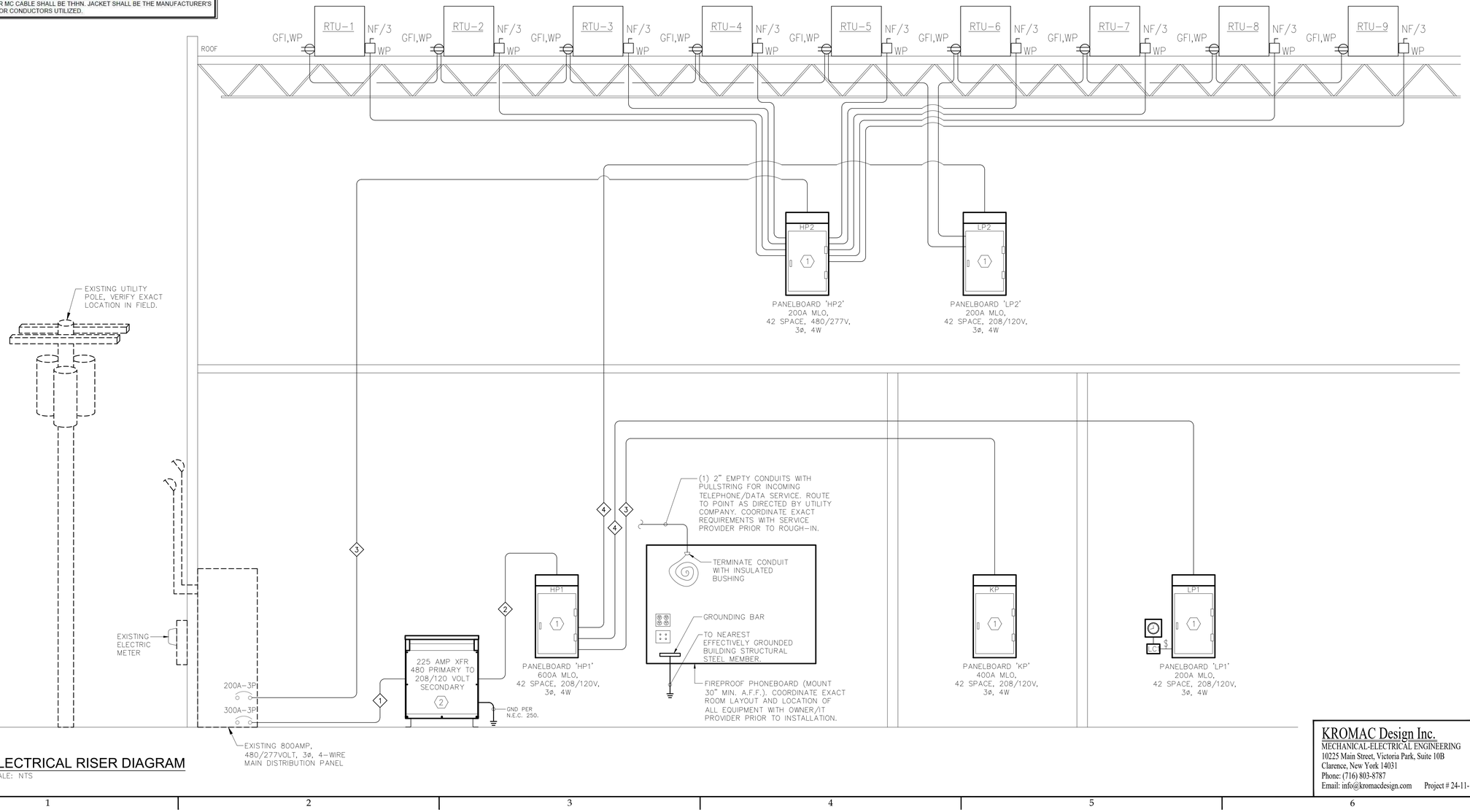
* PROVIDE AN ALTERNATE FOR ALUMINUM FEEDERS

GENERAL NOTES:

- CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT FROM LOCAL UTILITY PRIOR TO COMMENCING WORK AND PROVIDE A LETTER FROM THE UTILITY TO THE LOCAL ELECTRIC INSPECTOR STATING THE AVAILABLE FAULT CURRENT. ALL EQUIPMENT SHALL MATCH THE REQUIRED AIC RATINGS
- ALL ELECTRICAL WIRING AND GROUNDING TO CONFORM WITH THE LATEST ADOPTED NEC (2017).
- CONTRACTOR TO VERIFY EXACT LOADS WITH EQUIPMENT PURCHASED. VERIFY EXACT BREAKER AND FEEDER SIZES. SERVING ELECTRICAL PANELS.
- E.C. SHALL VERIFY "HOT" OR "COLD" METERING SEQUENCE WITH LOCAL UTILITY COMPANY PRIOR TO INSTALLATION.

(#) SINGLE LINE DIAGRAM NOTES:

1. REFER TO PANELBOARD SCHEDULES ON DRAWING E-112 FOR ADDITIONAL INFORMATION.
2. PROVIDE A 480 VOLT PRIMARY TO 208/120 VOLT, 3 PHASE, 4 WIRE 225 KVA FLOOR MOUNTED TRANSFORMER. GROUND TRANSFORMER PER N.E.C. ARTICLE 250.



1 E-111 ELECTRICAL RISER DIAGRAM
SCALE: NTS

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
04/17/26

TITLE:
ELECTRICAL RISER DIAGRAM

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-111

PANEL "HP1"

MOUNTING: FLUSH | 120 / 208 VOLTS | 3 Ø | 4 WIRE | A.I.C. RATING: 10,000 | MAIN: MLO | BUS: 600A

DESCRIPTION	WIRE & CONDUIT SIZE	EQ. NUM.	WATTS ØA	WATTS ØB	WATTS ØC	LIGHTS	KIT/BAR	REC/SPR	MISC	BRKR	CIRCUIT		CIRCUIT	BRKR	MISC	REC/SPR	KIT/BAR	LIGHTS	WATTS ØA	WATTS ØB	WATTS ØC	WIRE & CONDUIT SIZE	EQ. NUM.	DESCRIPTION
			9,238							20/1	1		2	20/1					8,198					
LP2 PANEL				4,875							3		4							8,884				LP1 PANEL
					5,734					3	5		6	3							7,574			
			22,992							40/3	7		8											SPACE
KP PANEL				27,537							9		10											SPACE
					20,265						11		12											SPACE
SPACE											13		14											SPACE
SPACE											15		16											SPACE
SPACE											17		18											SPACE
SPACE											19		20											SPACE
SPACE											21		22											SPACE
SPACE											23		24											SPACE
SPACE											25		26											SPACE
SPACE											27		28											SPACE
SPACE											29		30											SPACE
SPACE											31		32											SPACE
SPACE											33		34											SPACE
SPACE											35		36											SPACE
SPACE											37		38											SPACE
SPACE											39		40											SPACE
SPACE											41		42											SPACE

TOTAL WATTS Ø A= 40,428
TOTAL WATTS Ø B= 41,296
TOTAL WATTS Ø C= 33,573
TOTAL LOAD (WATTS)= 115,297
TOTAL AMPS = 320.0

PANEL LOAD ANALYSIS

ITEM	LOAD	DIVERSITY	DEMAND
LIGHTING	0.00 KW	125 %	0.00 KW
KITCHEN / BAR	0.00 KW	65 %	0.00 KW
RECEPT/SPARES	0.00 KW	0.00 @ 100% 0.00 @ 50%	0.00 KW
MISCELLANEOUS	0.00 KW	100 %	0.00 KW
TOTAL	0.00 KW		0.00 KW

PANEL "HP2"

MOUNTING: FLUSH | 277 / 480 VOLTS | 3 Ø | 4 WIRE | A.I.C. RATING: 14,000 | MAIN: MLO | BUS: 600A

DESCRIPTION	WIRE & CONDUIT SIZE	EQ. NUM.	WATTS ØA	WATTS ØB	WATTS ØC	LIGHTS	KIT/BAR	REC/SPR	MISC	BRKR	CIRCUIT		CIRCUIT	BRKR	MISC	REC/SPR	KIT/BAR	LIGHTS	WATTS ØA	WATTS ØB	WATTS ØC	WIRE & CONDUIT SIZE	EQ. NUM.	DESCRIPTION
			5306						X	25	1		2	40	X				7958					
RTU-1				5306					X		3		4		X					7958				RTU-5
					5306				X	3	5		6	3	X						7958			
			8754						X	45	7		8	20	X				3714					
RTU-2				8754					X		9		10		X					3714				RTU-6
					8754				X	3	11		12	3	X						3714			
			8754						X	50	13		14	25	X				5306					
RTU-3				8754					X		15		16		X					5306				RTU-7
					8754				X	3	17		18	3	X						5306			
			7958						X	40	19		20	45	X				8754					
RTU-4				7958					X		21		22		X					8754				RTU-8
					7958				X	3	23		24	3	X						8754			
SPACE											25		26	25	X				5306					
SPACE											27		28		X					5306				RTU-9
SPACE											29		30	3	X						5306			
SPACE											31		32											SPACE
SPACE											33		34											SPACE
SPACE											35		36											SPACE
SPACE											37		38											SPACE
SPACE											39		40											SPACE
SPACE											41		42											SPACE

TOTAL WATTS Ø A= 61,810
TOTAL WATTS Ø B= 61,810
TOTAL WATTS Ø C= 61,810
TOTAL LOAD (WATTS)= 185,430
TOTAL AMPS = 223.0

PANEL LOAD ANALYSIS

ITEM	LOAD	DIVERSITY	DEMAND
LIGHTING	0.00 KW	125 %	0.00 KW
KITCHEN / BAR	0.00 KW	65 %	0.00 KW
RECEPT/SPARES	0.00 KW	0.00 @ 100% 0.00 @ 50%	0.00 KW
MISCELLANEOUS	185.43 KW	100 %	185.43 KW
TOTAL	185.43 KW		185.43 KW

PANEL "LP1"

MOUNTING: SURFACE | 120 / 208 VOLTS | 3 Ø | 4 WIRE | A.I.C. RATING: 10,000 | MAIN: 200A | BUS: 200A

DESCRIPTION	WIRE & CONDUIT SIZE	EQ. NUM.	WATTS ØA	WATTS ØB	WATTS ØC	LIGHTS	KITCHEN	REC/SPR	MISC	BRKR	CIRCUIT		CIRCUIT	BRKR	MISC	REC/SPR	KITCHEN	LIGHTS	WATTS ØA	WATTS ØB	WATTS ØC	WIRE & CONDUIT SIZE	EQ. NUM.	DESCRIPTION
RECEPTACLES			720					X		20/1	1		2	20/1	X				720					RECEPTACLES
SIMULATOR				800				X		20/1	3		4	20/1	X					720				SIMULATOR
TOUCH SCREEN					800			X		20/1	5		6	20/1	X						500			WATER COOLER
RECEPTACLES			720					X		20/1	7		8	20/1	X				400					RESTROOM
SIMULATOR				600				X		20/1	9		10	20/1	X					400				RESTROOM
TOUCH SCREEN					800			X		20/1	11		12	20/1	X						1260			RECEPTACLES
RESTROOM			200						X	20/1	13		14	20/1	X				200					TIMECLOCK
FACP				200					X	20/1	15		16	20/1	X					1260				RECEPTACLES
RECEPTACLES					1440			X		20/1	17		18	20/1	X						1080			RECEPTACLES
RECEPTACLES			1080					X		20/1	19		20	20/1	X				420					B03
RECEPTACLES				1440				X		20/1	21		22	20/1	X					330				B10
SPARE										20/1	23		24	20/1	X						420			B11
EXTERIOR LIGHTING			1200			X				20/1	25		26	20/1	X				330					B12
BLACKLIGHTS				750		X				20/1	27		28	20/1	X					330				B13
LIGHTING**					360	X				20/1	29		30											SPACE
LIGHTING**			1536			X				20/1	31		32											SPACE
LIGHTING**				1554		X				20/1	33		34											SPACE
LIGHTING**					894	X				20/1	35		36											SPACE
LIGHTING**			672			X				20/1	37		38											SPACE
NL LIGHTING				300		X				20/1	39		40											SPACE
SPACE											41		42											SPACE

** EMERGENCY LIGHTING IS ON THIS CIRCUIT
PROVIDE LOCKABLE TYPE CIRCUIT BREAKER PER NEC

TOTAL WATTS Ø A= 8,198
TOTAL WATTS Ø B= 8,884
TOTAL WATTS Ø C= 7,574
TOTAL LOAD (WATTS)= 24,656
TOTAL AMPS = 68.49

PANEL LOAD ANALYSIS

ITEM	LOAD	DIVERSITY	DEMAND
LIGHTING	7.29 KW	125 %	9.11 KW
KITCHEN	0.00 KW	65 %	0.00 KW
RECEPT/SPARES	17.15 KW	100 %	17.15 KW
MISCELLANEOUS	0.60 KW	100 %	0.60 KW
TOTAL	25.04 KW		26.86 KW

PANEL "LP2"

MOUNTING: SURFACE | 120 / 208 VOLTS | 3 Ø | 4 WIRE | A.I.C. RATING: 10,000 | MAIN: 200A | BUS: 200A

DESCRIPTION	WIRE & CONDUIT SIZE	EQ. NUM.	WATTS ØA	WATTS ØB	WATTS ØC	LIGHTS	KITCHEN	REC/SPR	MISC	BRKR	CIRCUIT		CIRCUIT	BRKR	MISC	REC/SPR	KITCHEN	LIGHTS	WATTS ØA	WATTS ØB	WATTS ØC	WIRE & CONDUIT SIZE	EQ. NUM.	DESCRIPTION
RECEPTACLES			1440						X	20/1	1		2	20/1	X				800					
RECEPTACLES				180					X	20/1	3		4	20/1	X					800				SIMULATOR
RECEPTACLES					1260					20/1	5		6	20/1	X						800			PROJECTOR
RECEPTACLES			1260							20/1	7		8	20/1	X				800					PROJECTOR
RESTROOMS				250						20/1	9		10	20/1	X					500				TOUCH SCREEN
RTU RECEPTACLES					720					20/1	11		12	20/1	X						500			TOUCH SCREEN
RTU RECEPTACLES			900							20/1	13		14	20/1	X				1440					RECEPTALCES
RECEPTACLES				1080					X	20/1	15		16	20/1	X					360				EXTERIOR RECEPTACLES
RECEPTACLES					540				X	20/1	17		18	20/1	X						360			RECEPTACLES
RT1			420							20/1	19		20	20/1			X		500					LIGHTING**
RT2				805						20/1	21		22	20/1			X			900				BLACKLIGHTS
RECEPTACLES									X	20/1	23		24	20/1			X				1554			LIGHTING**
RESTROOMS			250						X	20/1	25		26	20/1			X		1428					LIGHTING**
SPACE											27		28											SPACE
SPACE											29		30											SPACE
SPACE											31		32											SPACE
SPACE											33		34											SPACE
SPACE											35		36											SPACE
SPACE											37		38											SPACE
SPACE											39		40											SPACE
SPACE											41		42											SPACE

** EMERGENCY LIGHTING IS ON THIS CIRCUIT
PROVIDE LOCKABLE TYPE CIRCUIT BREAKER PER NEC

TOTAL WATTS Ø A= 9,238
TOTAL WATTS Ø B= 4,875
TOTAL WATTS Ø C= 5,734
TOTAL LOAD (WATTS)= 19,847
TOTAL AMPS = 55.13

PANEL LOAD ANALYSIS

ITEM	LOAD	DIVERSITY	DEMAND
LIGHTING	4.38 KW	125 %	5.48 KW
KITCHEN	0.00 KW	65 %	0.00 KW
RECEPT/SPARES	9.60 KW	100 %	9.60 KW
MISCELLANEOUS	0.25 KW	100 %	0.25 KW
TOTAL	14.23 KW		15.33 KW

PANEL "KP"

MOUNTING: SURFACE | 120 / 208 VOLTS | 3 Ø | 4 WIRE | A.I.C. RATING: 10,000 | MAIN: 400A | BUS: 400A

DESCRIPTION	WIRE & CONDUIT SIZE	EQ. NUM.	WATTS ØA	WATTS ØB	WATTS ØC	LIGHTS	KITCHEN	REC/SPR	MISC	BRKR	CIRCUIT		CIRCUIT	BRKR	MISC	REC/SPR	KITCHEN	LIGHTS	WATTS ØA	WATTS ØB	WATTS ØC	WIRE & CONDUIT SIZE	EQ. NUM.	DESCRIPTION
RECEPTACLES			540					X		20/1	1		2	20/1			X		1176					OVEN #7
OVEN #9				2808			X			40/2	3		4	20/1			XX			897				REFRIGERATOR #10
					2808		X				5		6	20/1			X				518			FREEZER #13
REFRIGERATOR #14			552				X			20/1	7		8	20/2			X		375					HOT COUNTER #15
REFRIGERATOR #17				610			X			20/1	9		10				X			375				
REFRIG WORKTOP #18					334		X			20/1	11		12	20/1			X				276			MEAT SLICER #23
OVEN #24			6000				X			80/2	13		14	20/1			X		334					REFRIG WORKTOP #18
				6000			X				15		16	20/1	X					500				EX. HOOD
ICE MAKER #38					1323		X			20/1	17		18											SPACE
COFFEE BREWER #40			2902				X			35/2	19		20				X		5878					DISHWASHER #31
				2902			X				21		22				X			5878				
COOLER EVAP					208				X	20/2	23		24	3			X				5878			
			208						X	2	25		26	15	X				1020					KEF-1
COOLER COND				3900					X	50/2	27		28		X					1020				
					3900				X	2	29		30	3	X						1020			
FREEZER EVAP			207						X	20/2	31		32	15	X				576					HMAU-1
				207					X	2	33		34		X					576				
FREEZER COND					1560				X	20/2	35		36	3	X						576			
			1560						X	2	37		38	30	X				1,664					DUMBWAITER
COOLER LIGHTS				200		X				20/1	39		40		X					1,664				
FREEZER LIGHTS					200	X				20/1	41		42	3	X						1,664			

TOTAL WATTS Ø A= 22,992
TOTAL WATTS Ø B= 27,537
TOTAL WATTS Ø C= 20,265
TOTAL LOAD (WATTS)= 70,794
TOTAL AMPS = 196.65

PANEL LOAD ANALYSIS

ITEM	LOAD	DIVERSITY	DEMAND
LIGHTING	0.40 KW	125 %	0.50 KW
KITCHEN	47.82 KW	65 %	31.09 KW
RECEPT/SPARES	4.44 KW	100 %	4.44 KW
MISCELLANEOUS	22.03 KW	100 %	22.03 KW
TOTAL	74.69 KW		58.06 KW

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
04/17/26

TITLE:
ELECTRICAL PANEL SCHEDULES

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

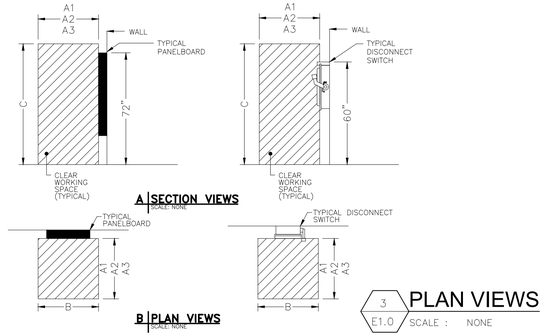
SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-112

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

TYPICAL WORKING SPACE FOR 0 TO 600 VOLT ELECTRIC EQUIPMENT

NO SCALE



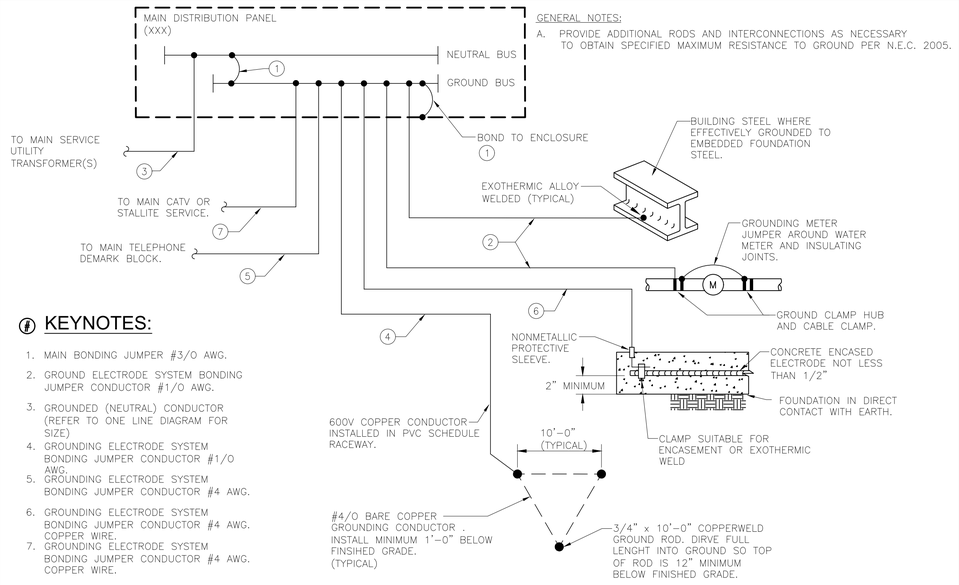
WORKING SPACE DISTANCES—MINIMUM REQUIREMENTS			
DIM	DISTANCE	VOLTS–GND	REMARKS
A1	3'–0"	0–600	NO LIVE/GROUNDED PARTS OPPOSITE EQUIPMENT
A2	3'–6"	151–600	GROUNDED PARTS OPPOSITE EQUIPMENT
A3	4'–0"	151–600	LIVE PARTS OPPOSITE EQUIPMENT
B	2'–6"	0–600	2'–6" OR WIDTH OF EQUIPMENT, WHICHEVER IS GREATER
C	6'–6"	0–600	6'–6" OR HEIGHT OF EQUIPMENT, WHICHEVER IS GREATER

GENERAL NOTES:

1. REFER TO NEC 110–26 FOR ADDITIONAL WORKING SPACE REQUIREMENTS.
2. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE WORKING SPACE DISTANCE REQUIREMENTS ARE MET. COORDINATE EQUIPMENT LOCATIONS WITH ALL TRADES.

SERVICE GROUNDING DETAIL

NO SCALE



GENERAL NOTES:

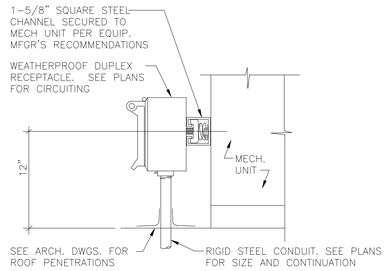
A. PROVIDE ADDITIONAL RODS AND INTERCONNECTIONS AS NECESSARY TO OBTAIN SPECIFIED MAXIMUM RESISTANCE TO GROUND PER N.E.C. 2005.

KEYNOTES:

1. MAIN BONDING JUMPER #3/0 AWG.
2. GROUND ELECTRODE SYSTEM BONDING JUMPER CONDUCTOR #1/0 AWG.
3. GROUNDED (NEUTRAL) CONDUCTOR (REFER TO ONE LINE DIAGRAM FOR SIZE)
4. GROUNDING ELECTRODE SYSTEM BONDING JUMPER CONDUCTOR #1/0 AWG.
5. GROUNDING ELECTRODE SYSTEM BONDING JUMPER CONDUCTOR #4 AWG.
6. GROUNDING ELECTRODE SYSTEM BONDING JUMPER CONDUCTOR #4 AWG. COPPER WIRE.
7. GROUNDING ELECTRODE SYSTEM BONDING JUMPER CONDUCTOR #4 AWG. COPPER WIRE.

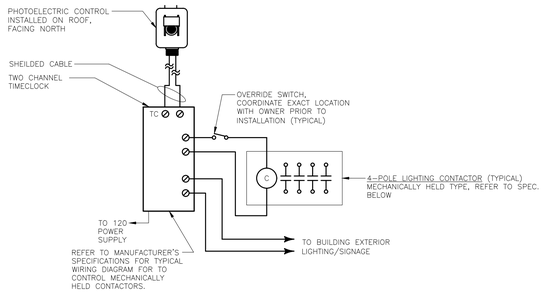
RTU RECEPTACLE MOUNTING DETAIL

NO SCALE



TIME CLOCK - CONTACTOR DETAIL

NO SCALE



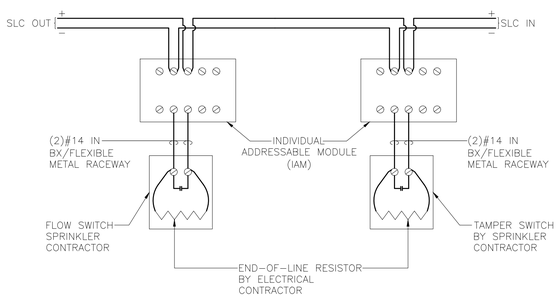
TIME CLOCK SPECIFICATION

A. CONTACTORS SHALL BE SQUARE D 8903 OR APPROVED EQUAL. MOUNT CONTACTORS IN A NEMA 1 ENCLOSURE NEXT TO PANEL "LP1".

B. PROVIDE PARAGON EL72, ELECTRONIC TIME CONTROL. THE CONTROL SHALL HAVE 24–HOUR, 7–DAY, 365 DAY, SUNTRACKER. CAPABILITY WITH 128 EVENTS AVAILABLE. IT SHALL ALSO HAVE 4 USER–DEFINABLE DURATIONS AND DUTY CYCLE LENGTHS PLUS AUTOMATIC DAYLIGHT SAVINGS TIME AND LEAP YEAR ADJUSTMENTS. CONTROL SHALL HAVE REMOTE OVERRIDE CAPABILITIES (TIMED, TOGGLE OR ENABLE TYPE.) CONTROL SHALL HAVE KEYBOARD OVERRIDE UNTIL OVERRIDDEN AGAIN OR UNTIL NEXT EVENT IS REACHED. IT SHALL BE CAPABLE OF SWITCHING LOADS BASED ON USER–DEFINABLE TEMPERATURE AND LIGHT LEVELS WITH 32 EVENTS AVAILABLE. CONTROL SHALL HAVE MOMENTARY (LATCHING RELAY) CAPABILITY AND SHALL HAVE ASTRO FEATURES PLUS 30 DEFINABLE HOLIDAYS AND 6 PREPROGRAMMED HOLIDAYS. CONTROL SHALL TYPICALLY PROVIDE 96 HOURS OF POWER OUTAGE CARRY–OVER WITHOUT A BATTERY. THE DIGITAL TIME DISPLAY SHALL BE 3/4" IN HEIGHT, CLOCK FORMAT SHALL BE SELECTABLE, ALLOWING A CHOICE OF 12 HOUR (AM/PM) OR 24 HOUR FORMAT. CONTROL SHALL BE CAPABLE OF INTERFACING (SENDING AND RECEIVING DATA) WITH A PERSONAL COMPUTER. WIRING TERMINALS SHALL HAVE THE CAPABILITY TO ACCOMMODATE #16 TO #10 AWG WIRE. CONTROL SHALL BE HOUSED IN A NEMA 1, LOCKABLE STEEL ENCLOSURE OR A NEMA 3R ENCLOSURE WITH CLEAR–VIEW COVER AND SHALL BE LOCKABLE TO GUARD AGAINST VANDALISM OR TAMPERING. OR APPROVED EQUAL.

TYPICAL SPRINKLER SYSTEM INTERFACE DIAGRAM

NO SCALE

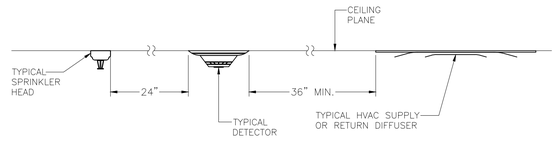


NOTE:

DUAL TYPE ADDRESSABLE ALARM INITIATING TYPE OF DEVICES MAY BE USED IN LIEU OF INDIVIDUAL DEVICES.

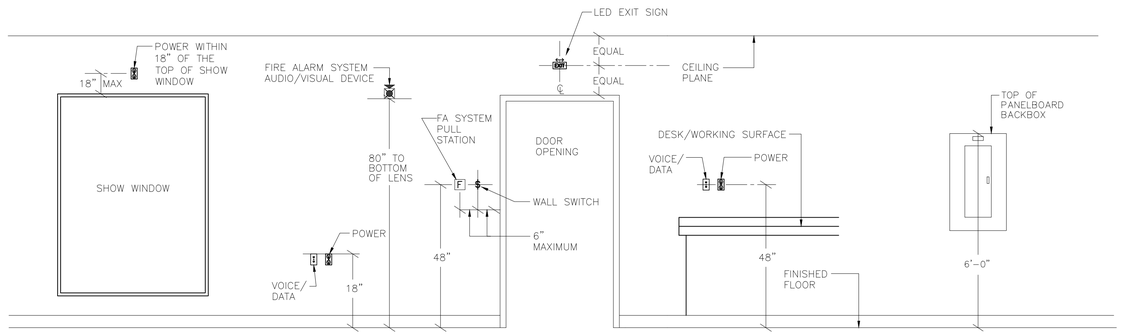
SMOKE DETECTOR INSTALLATION CLEARANCES

NO SCALE



TYPICAL MOUNTING HEIGHTS FOR ELECTRIC WORK

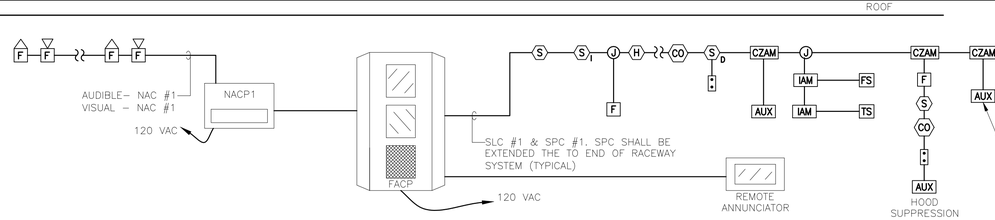
NO SCALE



2

FIRE ALARM RISER DETAIL

NO SCALE



FIRE ALARM RISER NOTES:

– DEVICE QUANTITIES ARE SHOWN FOR DESIGN PURPOSES ONLY. FIRE ALARM CONTRACTOR SHALL PROVIDE QUANTITIES AS REQUIRED.

KROMAC Design Inc.
MECHANICAL–ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com

Project # 24-11-19

NOTICE

This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
04/17/26

TITLE:

ELECTRICAL DETAILS

SILVESTRI
ARCHITECTS • PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: E-113

ELECTRICAL SPECIFICATIONS

BASIC ELECTRICAL REQUIREMENTS

A. THE INSTRUCTIONS TO BIDDERS, FORM OF BID, FORM OF CONTRACT, GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS AND THE CONTRACT DRAWINGS ARE A PART OF THE SPECIFICATIONS FOR THIS DIVISION OF WORK AND THIS CONTRACTOR SHALL REFER TO THEM FOR INSTRUCTIONS PERTAINING TO HIS WORK.

B. "THE CONTRACTOR", "THIS CONTRACTOR", "EC", AND "DIVISION 16", AS USED IN THESE DRAWINGS AND SPECIFICATIONS, MEANS THE ELECTRICAL CONTRACTOR. "FURNISH AND INSTALL", "SUPPLY", AND "INSTALL", AS USED IN THESE SPECIFICATIONS, MEANS A COMPLETE AND WORKABLE INSTALLATION BY THE E.C.

C. WHERE SPECIFICATIONS AND/OR DRAWINGS CONFLICT WITH ANY CODE REQUIREMENT, CODE REQUIREMENTS SHALL BE FOLLOWED.

D. CODES AND STANDARDS:

1. 2025 NEW YORK STATE BUILDING CODE
2. 2025 NFPA STANDARDS
3. ALL 2025 APPLICABLE FEDERAL, STATE, AND LOCAL CODES
4. 2025 STATE CONSERVATION CONSTRUCTION CODE
5. LATEST ADOPTED NATIONAL ELECTRICAL CODE 2017

E. THE ELECTRICAL SYSTEMS COVERED BY THIS CONTRACT INCLUDE, BUT ARE NOT LIMITED TO:

1. BRANCH CIRCUIT WIRING AND RACEWAYS
2. WIRING DEVICES
3. DISCONNECTS
4. MOTOR STARTERS AND MOTOR STARTING EQUIPMENT
5. GROUNDING AND BONDING
6. LIGHTING FIXTURES AND LAMPS
7. ELECTRICAL DISTRIBUTION SYSTEM, INCLUDING PANELBOARDS, OVERCURRENT DEVICES, AND FEEDERS
8. EXISTING CONSTRUCTION AND COORDINATION OF DEMOLITION WORK
9. CONNECTIONS TO HVAC, PLUMBING, FIRE PROTECTION, AND ALL OTHER ELECTRICALLY SUPPLIED EQUIPMENT, CONTROLS, CONTROL PANELS, MOTOR STARTERS, MOTOR STARTING EQUIPMENT AND DISCONNECTS NOT FURNISHED UNDER HVAC, PLUMBING, FIRE PROTECTION, OR OTHER CONTRACTS

F. PAY FOR ALL PERMITS, INSPECTION FEES, LICENSES AND FOR TESTS WHICH MAY BE REQUIRED IN DETERMINING THE COMPLETENESS OF THE ELECTRICAL WORK.

G. ALL ELECTRICAL PRODUCTS USED ON THIS PROJECT SHALL BE LISTED BY UNDERWRITER'S LABORATORIES (UL).

H. ALL ELECTRICAL PRODUCTS USED ON THIS PROJECT SHALL CONFORM TO APPLICABLE STANDARD OF THE NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION (NEMA).

I. ALL ELECTRICAL INSTALLATION AND PRODUCTS USED ON THIS PROJECT SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC).

J. THE PLANS SHOW THE APPROXIMATE LOCATION OF ALL PARTS OF THE WORK. THE ARCHITECT WILL GIVE EXACT LOCATIONS. WHERE STRUCTURAL CONDITIONS ENCOUNTERED NECESSITATE MINOR CHANGES, THESE SHALL BE MADE WITHOUT CHARGE, BUT MUST MEET WITH THE APPROVAL OF THE ARCHITECT. WHERE MAJOR CHANGES ARE REQUIRED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DECISION BEFORE PROCEEDING WITH THE WORK.

K. NOTIFY THE ARCHITECT, AND OBTAIN APPROVAL, BEFORE ANY COMPONENTS OF THE ELECTRICAL SYSTEM ARE CONCEALED BY CLOSING OFF AREAS, POURING CONCRETE, ETC.

L. DETERMINE AND BE RESPONSIBLE FOR PROPER SIZE AND LOCATION OF OPENINGS AND CHASES, AND GIVE GENERAL CONTRACTOR NOTICE OF REQUIREMENTS. INSTALL ALL SLEEVES NECESSARY FOR THE WORK. WHEREVER ANY RACEWAY PASSES THROUGH A WALL, THE OPENING SHALL BE SEALED TIGHT AGAINST THE RACEWAY BY THIS CONTRACTOR. RACEWAYS THROUGH FOUNDATION WALLS AND ROOFS SHALL BE SEALED WATERTIGHT BY THIS CONTRACTOR.

M. THIS CONTRACTOR SHALL DO ALL NECESSARY CUTTING AND PATCHING WHICH IS NOT CALLED TO BE DONE UNDER ANOTHER DIVISION. ALL CUTTING AND REPAIRING SHALL BE PERFORMED BY SKILLED WORKERS.

N. PAINT ALL EXPOSED RACEWAYS IN FINISHED ROOMS WITH TWO COATS OF PAINT TO MATCH SURROUNDINGS. INSTALL PANELBOARD TRIMS, CABINETS, ENCLOSURES, ETC., IN SUFFICIENT TIME SO THAT THE PAINTING CONTRACTOR MAY PAINT THESE SURFACES WITH THE WALLS. THIS CONTRACTOR SHALL PAY FOR ALL NECESSARY PAINTING IF THE ABOVE PROCEDURE IS NOT FOLLOWED.

O. THE CONTRACTOR SHALL FURNISH AND INSTALL THE POWER AND LIGHTING REQUIRED FOR THE CONSTRUCTION THE SCOPE SHALL INCLUDE, BUT NOT LIMITED TO:

1. TEMPORARY POWER DISTRIBUTION
2. LAMP SOCKETS AND LAMPS
3. OUTLETS AND CONSTRUCTION EQUIPMENT CONNECTION INCLUDING WELDERS
4. REMOVAL OF TEMPORARY DISTRIBUTION AFTER COMPLETION OF CONSTRUCTION

P. THE ELECTRICAL CONTRACTOR SHALL INSTALL RACEWAYS IN SUCH A MANNER THAT THE EXPANSION JOINTS OF THE BUILDING WILL FUNCTION PROPERLY AND NOT STRESS ANY ELECTRICAL RACEWAYS. EXPANSION JOINTS SHALL BE INSTALLED IN ALL RACEWAYS AT THE EXPANSION JOINTS OF THE BUILDING.

Q. BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AT THE BUILDING AND SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF SAME. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED ON ACCOUNT OF DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND THE MEASUREMENTS INDICATED ON THE DRAWINGS; ANY DIFFERENCE WHICH MAY BE FOUND SHALL BE SUBMITTED TO THE ARCHITECT FOR CONSIDERATION BEFORE PROCEEDING WITH THE WORK.

R. PROVIDE PRODUCT DATA, CATALOG CUT SHEETS WITH MFG. SPECIFICATIONS FOR REVIEW BY ARCH./ENGR. FOR THE FOLLOWING ITEMS:

1. PANELBOARDS
2. SAFETY DISCONNECT SWITCHES
3. OUTLET BOXES
4. FITTINGS
5. LIGHTING FIXTURES
6. LAMPS
7. CONDUCTORS
8. DEVICES
9. TIME SWITCHES
10. TRANSFORMERS
11. FIRE ALARM SYSTEM

S. PROVIDE (3) SUBMITTAL COPIES FOR EACH ITEM LISTED ABOVE.

T. MAINTAIN THROUGHOUT PROJECT A SET OF PLANS WHICH ACCURATELY PORTRAY THE ACTUAL INSTALLATION, INCLUDING LOCATION OF ALL WIRING, EQUIPMENT, CIRCUIT NUMBERS, ETC. TURN OVER TO OWNER AT COMPLETION OF JOB.

U. TERMINALS: ALL ELECTRICAL EQUIPMENT FURNISHED ON THIS PROJECT SHALL HAVE TERMINALS RATED FOR 75° C OPERATION.

RACEWAYS AND FITTINGS

A. WHERE CALLED FOR ON THE DRAWINGS, FLOOR OUTLET BOXES AND POKE-THROUGH DEVICE SHALL BE AS MANUFACTURED BY HUBBELL, WALKER, OR LEW.

B. WIRING AND RACEWAYS SHALL BE CONCEALED IN ALL ROOMS AND SPACES UNLESS OTHERWISE NOTED.

C. ALL FEEDERS AND BRANCH CIRCUIT HOMERUNS SHALL BE INSTALLED IN EMT. WHERE ALLOWED, BRANCH CIRCUITS MAY BE TYPE MC CABLE BETWEEN HOMERUN JUNCTION BOX AND EQUIPMENT/DEVICE CONNECTION IN DRYWALL PARTITIONS ONLY. HOMERUN JUNCTION BOX TO BE A MAXIMUM OF 20 FT. FROM EQUIPMENT/DEVICE.

D. FOR USE IN UNFINISHED AREAS: WIRE IN SURFACE MOUNTED RGS CONDUIT.

E. FOR OUTDOOR USE: WIRE IN THREADED, RIGID STEEL CONDUIT.

F. FOR UNDERGROUND USE: WIRE IN SCHEDULE 80 RIGID PVC NONMETALLIC CONDUIT.

G. FOR FINAL CONNECTION IN DAMP OR WET LOCATIONS: LIQUID TIGHT FLEXIBLE METAL CONDUIT, WITH LISTED FITTINGS.

H. NOT USED

I. IN ALL INSTANCES, INCLUDE A SEPARATE GROUNDING CONDUCTOR IN EACH FEEDER AND BRANCH CIRCUIT, SIZE PER NEC.

J. FURNISH ALL FITTINGS REQUIRED, BUT NOT LIMITED TO: BUSHINGS TO PREVENT WIRE ABRASION; SINGLE-AND MULTIPLE-GANG BOXES TO ACCOMMODATE DEVICE INSTALLATION; ADAPTERS FROM CONDUIT TO RACEWAY; TRANSITIONS TO BOTH LARGER AND SMALLER SURFACE METAL RACEWAYS; 90 DEGREE ELBOWS, TEES, FIXTURE BOXES, AND FLEXIBLE SECTIONS.

K. SURFACE METAL RACEWAY AND FITTINGS SHALL MEET ALL REQUIREMENTS OF NEC ARTICLE 352A AND SHALL BE UL LISTED.

L. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER APPLICATION, INSTALLATION, AND LOCATION OF ALL NECESSARY AND REQUIRED INSERTS, SUPPORTS, AND ANCHOR BOLTS, AND FOR A SATISFACTORY RACEWAY SYSTEM UPON COMPLETION OF THE PROJECT.

M. WHERE ANY COMPONENT OF THE RACEWAY SYSTEM IS DAMAGED PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THIS CONTRACTOR SHALL BE REQUIRED TO REPLACE SAME OR PROVIDE A NEW RACEWAY SYSTEM, AT THE EXPENSE OF THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.

N. CONDUITS SHALL BE RUN TO AVOID ADVERSE CONDITIONS SUCH AS HEAT AND MOISTURE AND TO AVOID ALL MATERIALS AND EQUIPMENT OF OTHER TRADES. CONDUITS SHALL MAINTAIN A MINIMUM CLEARANCE OF SIX INCHES FROM ALL HOT WATER PIPES, FLUES, OR AND HIGH TEMPERATURE PIPING OR DUCTWORK. SHOULD IT BE FOUND NECESSARY TO INSTALL CONDUIT CLOSER THAN THIS TO HOT WATER PIPES AN INSULATING COVERING SHALL BE USED TO PROTECT THE CONDUIT FROM HIGH TEMPERATURE.

O. RACEWAYS SHALL NOT BE SMALLER THAN THE SIZE REQUIRED BY THE NATIONAL ELECTRICAL CODE FOR THE CONDUCTORS ENCLOSED AND SHALL BE LARGER WHERE SO SPECIFIED OR INDICATED ON THE PLANS.

P. ALL EXPOSED RUNS OF CONDUIT SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO WALLS OR CEILINGS. SUPPORTS SHALL BE FROM THE MASONRY OR STEEL STRUCTURE RATHER THAN FROM OTHER MECHANICAL WORK SUCH AS DUCTS, PIPING, ETC., IN ACCORDANCE WITH GOOD INDUSTRY PRACTICE IN A MANNER ACCEPTABLE TO THE ARCHITECT.

Q. SUPPORTS AND ATTACHMENTS PROVIDED SHALL BE SPECIFICALLY DESIGNED FOR THE APPLICATIONS. PERFORATED HANGERS OR WIRE TIE SUPPORTS ARE NOT ACCEPTABLE. ALL HANGERS AND SUPPORTS SHALL HAVE CORROSION RESISTANT FINISH.

R. ALL CONDUITS AND RACEWAYS PASSING THROUGH WALLS, FLOORS, AND CEILINGS SHALLBE SLEEVED WITH A PIECE OF SCHEDULE 40 GALVANIZED STEEL PIPE WITH PLAIN ENDS. ALL SLEEVES SHALL BE SEALED WATERTIGHT USING A MATERIAL SIMILAR IN APPEARANCE TO THE SURROUNDING AREA OR APPROVED MATERIAL.

S. CONDUITS EXTENDING THROUGH ROOFS SHALL BE EQUIPPED WITH PITCH POCKETS.

T. ALL EMPTY RACEWAYS SHALL BE PROVIDED WITH A NYLON PULLWIRE.

U. ALL CONDUIT PASSING THROUGH A FIRE ZONE SHALL HAVE A FIRE RATED INSTALLATION.

V. CONDUIT SHALL BE INSTALLED SO THAT A CONTINUOUS GROUNDING SYSTEM WILL BE MAINTAINED FROM THE FURTHERMOST OUTLET TO THE ESTABLISHED WATER PIPE GROUND.

W. CONDULETS, UNILETS, OR SIMILAR APPROVED TYPE FITTINGS SHALL BE USED ON EXPOSED WORK WHERE CONDUIT CHANGES DIRECTION AND WHERE BENDS WILL NOT MAKE A NEAT JOB.

X. EXPOSED CONDUIT SHALL BE SECURELY FASTENED TO THE BUILDING AT EIGHT-FOOT MINIMUM INTERVALS, USING APPROVED HANGERS, STRAPS, CLAMPS, OR SCREWS. WOOD PLUGS SHALL NOT BE USED FOR FASTENING PURPOSES. CONDUIT RUN ABOVE HUNG CEILING OR IN CRAWL SPACES SHALL BE SUPPORTED IN THE SAME MANNER AS FOR EXPOSED RUNS. WIRE TIES ARE NOT ACCEPTABLE SUPPORTS.

Y. CARE SHALL BE EXERCISED TO MAKE CERTAIN THAT THE CONDUIT SYSTEM NOW PLANNED WILL PERMIT REMOVAL OF CONDUCTORS FOR FUTURE CHANGES AS MAY BE REQUIRED. ALTHOUGH UP TO FOUR 90 DEGREE BENDS ARE PERMITTED BY THE NATIONAL ELECTRICAL CODE, THE PRACTICE OF USING MORE THAN THREE 90 DEGREE BENDS PER RUN SHALL BE AVOIDED. PULL BOXES SHALL BE USED IF AT ALL FEASIBLE.

Z. PULLBOXES SHALL BE INSTALLED AT 100 FOOT INTERVALS IN LONG STRAIGHT RUNS. CLOSE NIPPLES WILL NOT BE PERMITTED.

AA. CONDUIT SMALLER THAN 1/2" SHALL NOT BE USED.

THE REQUIRED STRENGTH OF THE SUPPORTING EQUIPMENT AND THE SIZE AND TYPE OF ANCHORS SHALL BE BASED ON THE COMBINED WEIGHT OF CONDUIT, HANGERS, AND CONDUCTORS. THE USE OF PERFORATED IRON STRAPS FOR SUPPORTING CONDUITS WILL NOT BE PERMITTED.

BB. SINGLE RUNS:

1. WHERE CONDUITS ARE RUN INDIVIDUALLY, THEY SHALL BE SUPPORTED BY APPROVED PIPE STRAPS, SECURED BY MEANS OF TOGGLE BOLTS
2. IN HOLLOW MASONRY; EXPANSION SHIELDS AND MACHINE SCREWS OR STANDARD PRESET INSERTS IN CONCRETE OR SOLID MASONRY; MACHINE SCREWS OR BOLTS IN METAL SURFACES; AND WOOD SCREWS IN WOOD CONSTRUCTION. THE USE OF PERFORATED IRON STRAPS WILL NOT BE PERMITTED.
3. CONDUITS INSTALLED EXPOSED ON THE SURFACE IN DAMP LOCATIONS OR IN REFRIGERATED AREAS SHALL BE PROVIDED WITH CLAMP BACKS UNDER EACH CONDUIT CLAMP TO PREVENT ACCUMULATION OF MOISTURE AROUND THE CONDUITS. WHERE INDIVIDUAL CONDUITS ARE SUSPENDED FROM THE CEILING THEY SHALL BE SUPPORTED BY HANGERS EQUIVALENT TO STEEL CITY NO. C-149.

CC. MULTIPLE RUNS:

1. WHERE A NUMBER OF CONDUITS ARE TO BE RUN EXPOSED AND PARALLEL, ONE WITH ANOTHER, THEY SHALL BE GROUPED AND SUPPORTED BY TRAPEZE HANGERS.
2. HANGER RODS SHALL BE FASTENED TO STRUCTURAL STEEL MEMBERS WITH SUITABLE BEAM CLAMPS, OR TO CONCRETE INSERTS SET FLUSH WITH SURFACE.

DD. THE CONTRACTOR SHALL FURNISH AND INSTALL JUNCTION BOXES, PULLBOXES, AND CABLE SUPPORT BOXES AS SHOWN ON THE DRAWINGS, SPECIFIED HEREIN, OR AS OTHERWISE REQUIRED. BOXES SHALL BE SECURED IN POSITION INDEPENDENTLY OF CONDUITS ENTERING THEM BY MEANS OF BOLTS, ROD HANGERS, BRACKETS, OR OTHER APPROVED METHODS. OUTLET BOXES SHALL BE SECURELY FASTENED TO CEILINGS, WALLS OR COLUMNS.

EE. BOXES INSTALLED IN FINISHED CEILINGS, WALLS OR COLUMNS SHALL BE SET SO THAT THE FRONT EDGE OF THE BOX SHALL BE FLUSH WITH FINISHED CEILINGS, WALLS OR COLUMNS.

FF. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR SPECIFIED HEREIN, RECEPTACLE OUTLET CENTERLINES SHALL BE INSTALLED 18" ABOVE THE FLOOR.

GG. PROVIDE FIRESTOPPING TO CABLE AND RACEWAY PENETRATIONS OR FIRE-RATED FLOOR AND WALL ASSEMBLIES TO ACHIEVE FIRE-RESISTANCE RATING OF THE ASSEMBLY.

WIRE AND CABLE

A. ACCEPTABLE MANUFACTURERS SHALL BE ANACONDA, GENERAL ELECTRIC, CERRO, OR BRAND REX.

B. ALL CONDUCTORS SHALL BY COPPER, WITH 600 VOLT INSULATION, UNLESS OTHERWISE NOTED; STRANDING AND INSULATION TYPES AS FOLLOWS:

C. BRANCH CIRCUIT FEEDERS

1. #10 AWG AND SMALLER (SOLID) – TYPE THHN/THWN INSULATION.
2. #8 AWG AND LARGER (STRANDED) – TYPE THHN/THWN INSULATION.

D. ALL WIRE AND CABLE SHALL BE NEW, WITHIN ONE YEAR OF MANUFACTURE WHEN DELIVERED TO THE SITE AND BEAR THE UL LABEL, INSULATION TYPE, VOLTAGE, AND MANUFACTURER'S NAME AT REGULAR INTERVALS ON THE INSULATION.

E. ALL WIRING SHALL BE DONE SO THAT THE SYSTEM WILL BE CONTINUOUSLY POLARIZED THROUGHOUT, FOLLOWING THE COLOR CODING INDICATED IN THE NEC.

F. ALL CONNECTIONS USING COPPER SHALL BE MADE WITH CONNECTORS THAT ARE DESIGNED AND APPROVED FOR COPPER.

G. JOINTS, TAPS AND SPLICES OF WIRES OF SIZES #10 AWG AND SMALLER SHALL BE MADE BY MEANS OF "SCOTCHLOK" SPRING CONNECTORS.

H. JOINTS, TAPS AND SPICES OF WIRES OF SIZE #8 AWG AND LARGER SHALL BE MADE WITH THOMAS AND BETTS ALUMINUM/COPPER COLOR -KEYED COMPRESSION CONNECTORS, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

I. WIRE SIZES SHALL BE AS SHOWN ON THE DRAWINGS OR SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

J. ALL FEEDER CABLES SHALL BE CONTINUOUS FROM ORIGIN TO EQUIPMENT TERMINATION WITHOUT RUNNING SPLICES IN INTERMEDIATE PULL OR SPLICE BOXES AS FAR AS PRACTICABLE. NO SPLICES ARE ALLOWED IN "C" CONDULETS.

K. CONDUCTORS SHALL NOT BE SMALLER THAN CODE SIZE FOR THE LOADS BEING HANDLED AND SHALL BE LARGER IF SO INDICATED IN THE PLANS OR SPECIFICATIONS. NO CONDUCTOR SHALL BE LESS THAN #12 AWG EXCEPT FOR CONTROL CIRCUITS, WHICH MAY BE #14 WIRE WHEN INDICATED.

L. PROVIDE SEPARATE GREEN GROUND (EQUIPMENT GROUND) CONDUCTOR WITH EACH FEEDER AND BRANCH CIRCUIT.

M. WIRING IN DUCTS, PLENUMS, AND OTHER AIR HANDLING SPACES SHALL BE PROVIDED PER NEC ART. 300.22 AND ALL OTHER APPLICABLE CODE SECTIONS. WHERE PROVIDED PLENUM CABLE SHALL BE LISTED AS BEING SUITABLE FOR USE IN DUCTS, PLENUMS, AND OTHER SPACES USED FOR ENVIRONMENTAL AIR AND SHALL ALSO BE LISTED AS HAVING ADEQUATE FIRE-RESISTANT AND LOW SMOKE-PRODUCING CHARACTERISTICS. WIRING SHALL INCLUDE BUT NOT LIMITED TO POWER, LIGHTING, TELEPHONE, DATA, FIRE ALARM, SECURITY, ETC.

N. ALL WIRING IN TREATMENT ROOMS MUST COMPLY WITH 2008 NEC SECTION 517.

CABINETS, BOXES, AND FITTINGS

A. USE SHEET STEEL JUNCTION, OUTLET AND PULL BOXES SIZED PER NEC IN ALL DRY LOCATIONS.

B. USE CAST BOXES FOR EXTERIOR USE, WHERE IN CONCRETE FLOORS, AND IN ALL DAMP OR WET LOCATIONS.

C. NOT USED.

D. USE STEEL OR MALLEABLE IRON FITTINGS SPECIFICALLY DESIGNED FOR EACH RACEWAY TYPE, AS DICTATED BY GOOD PRACTICE.

E. IN ALL CASES, ALL CABINETS, JUNCTION AND OUTLET BOXES SHALL BE ACCESSIBLE.

ELECTRICAL CONNECTIONS FOR EQUIPMENT

A. FIXED EQUIPMENT REQUIRING ATTACHMENT PLUGS SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLE TO MATCH PLUG.

B. FIXED EQUIPMENT REQUIRING DIRECT WIRED CONNECTIONS SHALL BE PROVIDED WITH LOCAL JUNCTION BOX, AND FLEXIBLE NONMETALLIC CONDUIT, OR LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT CONNECTIONS TO EQUIPMENT.

C. PROVIDE SEPARATE FUSIBLE DISCONNECT FOR EQUIPMENT NOT FURNISHED WITH INTEGRAL OR FACTORY FURNISHED DISCONNECTING MEANS.

D. PROVIDE MOTOR STARTER FOR EQUIPMENT NOT FURNISHED WITH FACTORY STARTER.

WIRING DEVICES

A. FOR FINISHED AREAS, USE SPECIFICATION GRADE DEVICES, COLOR AS SELECTED BY ARCHITECT, WITH SMOOTH THERMOPLASTIC WALL PLATE, COLOR TO MATCH DEVICE.

B. FOR UNFINISHED DRY INTERIOR SPACES, USE SPECIFICATION GRADE DEVICE IN STEEL UTILITY BOXES WITH MATCHING STEEL DEVICE COVERS.

C. FOR INTERIOR AND EXTERIOR WET LOCATIONS, USE SPECIFICATION GRADE DEVICES INSTALLED WITH AN OUTLET ENCLOSURE CLEARLY MARKED "SUITABLE FOR WET LOCATIONS WHILE IN USE", AS MANUFACTURED BY TAYMAC CORP., WITH PUSH-BUTTON RELEASE.

D. RECEPTACLES:

20A, 125V DUPLEX RECEPTACLE: HUBBELL #CR5362
20A, 125V DUPLEX GFI RECEPTACLE: HUBBELL #GF5362
20A, 125V DUPLEX IG RECEPTACLE: HUBBELL #CR5362IG

E. SWITCHES:

20A, 120/277V A.C. TOGGLE SWITCH: HUBBELL #CS1221
20A, 120/277V A.C. THREE-WAY SWITCH: HUBBELL #CS1223
20A, 120/277V A.C. FOUR-WAY SWITCH: HUBBELL #CS1224

F. MOUNTING: MOUNT DEVICES IN SINGLE OR GANGED ARRANGEMENT, AS CALLED FOR ON THE DRAWINGS. PROVIDE APPROPRIATE STEEL BACKBOX AS REQUIRED; USE SINGLE OR MULTIPLE DEVICE COVERS, AS REQUIRED. MULTIPLE DEVICES TO BE EQUALLY SPACED, AND ALIGNED STRAIGHT SO AS TO ALLOW DEVICE PLATE TO FIT SNUGLY AND PROPERLY.

G. WHERE MOUNTING ON MILLWORK OR OTHER EQUIPMENT, VERIFY PROPER ROUGH-IN DIMENSIONS WITH ARCHITECT.

H. DEVICES IN MECHANICAL EQUIPMENT ROOMS MAY BE WIRED USING SURFACE MOUNTED CONDUIT. DEVICES TO BE INSTALLED AT HEIGHTS TO COMPLY WITH APPLICABLE HANDICAPPED REQUIREMENTS: RECEPTACLES +18" UNLESS OTHERWISE NOTED; WALL SWITCHES +48"; FIRE ALARM PULLSTATIONS +48"; FIRE ALARM AUDIO VISUAL DEVICES +6'-8" TO CENTERLINE OF STROBE UNLESS OTHERWISE NOTED. DIMENSIONS ABOVE FROM FINISHED FLOOR TO CENTERLINE. REFER TO TYPICAL MOUNTING HEIGHT DETAIL ON DRAWINGS FOR FURTHER REQUIREMENTS.

I. MANUFACTURERS: HUBBELL, PASS & SEYMOUR, LEVITON.

SAFETY DISCONNECT DEVICES

A. DISCONNECTION DEVICES RATING SHALL BE AS SHOWN ON THE DRAWINGS, HEAVY-DUTY, "QUICK-MAKE, QUICK-BREAK", SAFETY SWITCHES WITH INTERLOCKING COVER, CONSTRUCTED OF CODE GAGE STEEL (UL 98). ENCLOSURES SHALL BE TREATED WITH RUST INHIBITING PHOSPHATE AND FINISHED IN GRAY BAKED ENAMEL.

B. DISCONNECTS SHALL BE FUSED OR NON-FUSED AS INDICATED ON THE DRAWINGS, OR AS REQUIRED BY NEC. NUMBER OF POLES, WITH OR WITHOUT SOLID NEUTRAL, SHALL BE AS INDICATED ON THE DRAWINGS, OR AS REQUIRED.

C. ENCLOSURES FOR INDOOR USE SHALL BE NEMA 1; ENCLOSURES FOR EXTERIOR USE SHALL BE NEMA 3R, ENCLOSURES FOR HAZ. LOCATIONS SHALL BE CLASS II DIV. I LISTED.

D. DISCONNECTS SHALL REQUIRE THE USE OF A SCREWDRIVER FOR ACCESS TO INTERIOR WITHOUT OPENING CONTACTS.

E. DISCONNECTS SHALL HAVE PROVISIONS FOR PADLOCKING THE SWITCH IN THE "OFF", OR "OPEN" POSITION.

F. ACCEPTABLE MANUFACTURERS ARE SQUARE D, ITE, WESTINGHOUSE, OR GENERAL ELECTRIC.

G. FURNISH A SAFETY DISCONNECT DEVICE ON ALL EQUIPMENT CONNECTIONS WHERE INDICATED ON THE DRAWINGS, OR AS REQUIRED BY CODE.

H. DISCONNECTS SHALL BE MOUNTED TO PERMANENT STRUCTURAL ELEMENTS WITH APPROVED FASTENING MEANS. DISCONNECTS SHALL NOT BE FASTENED BY WELDING THE ENCLOSURE TO ITS DESIGNATED STRUCTURAL SUPPORT. BEAM CLAMPS, UNISTRUT AND BOLTED WASHERS COMPRISE ACCEPTABLE FASTENING MEANS.

I. GROUND SERVICE, EQUIPMENT, CIRCUITS PER NEC.ART 250. USE COPPER CONDUCTORS.

J. NAMEPLATES SHALL BE PLASTIC LAMINATE WITH WHITE BACKGROUND AND 1/4" BLACK ENGRAVED LETTERS WITH THE TITLE OF THE EQUIPMENT THAT IS FED. NAMEPLATES SHALL BE ATTACHED USING RIVETS OR NUTS, WASHERS, AND BOLTS.

GROUNDING

A. GROUND SERVICE, EQUIPMENT, CIRCUITS PER NEC.ART 250. USE COPPER CONDUCTORS.

PANELBOARDS

A. SHALL BE UL LISTED AS "SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT", WHERE APPLICABLE.

B. PHASE, NEUTRAL AND GROUND BUSSES SHALL BE COPPER, AND PHASE BUSSES SHALL EXTEND THE ENTIRE HEIGHT OF PANELBOARD, FOR FUTURE INSTALLATION OF ADDITIONAL CIRCUIT BREAKERS, WITHOUT THE NEED FOR CONNECTORS, BUT CIRCUIT BREAKERS CONNECTIONS TO THE BUS SHALL BE: BOLT-ON, DOUBLE ROW ARRANGEMENT, DISTRIBUTED PHASE BUS TYPE.

C. CIRCUIT BREAKERS SHALL BE MOLDED CASE, THERMAL MAGNETIC, BOLT-ON TYPE, DEAD FRONT DESIGN, WITH QUICK-MAKE, QUICK-BREAK, COMMON TRIP TYPE SINGLE TOGGLE OPERATING MECHANISMS, 1, 2, OR 3 POLE, AND HACR LISTED WHEN USED FOR HVAC EQUIPMENT, SIZED PER PANELBOARD SCHEDULE.

D. BACKBOXES SHALL BE FABRICATED FROM GALVANIZED, CODE GAUGE, SHEET STEEL, MEETING OR EXCEEDING NECESSARY REQUIREMENT FOR WIRE BENDING SPACE, WITHOUT KNOCKOUTS.

E. COVERS SHALL BE DEAD FRONT DESIGN, WITH HINGED DOOR, CONCEALED FASTENERS, FABRICATED FROM CODE GAGE STEEL WITH POINTED ENAMEL FINISH, FLUSH LOCK AND CATCH.

F. PANELBOARD DIRECTORY CARD, WITH CLEAR PLASTIC COVER, SHALL BE PROVIDED ON BACK OR DOOR. CONTRACTOR SHALL COMPLETE DIRECTORY CARD, WITH CIRCUIT BREAKER NUMBERS CROSS REFERENCED TO THEIR RESPECTIVE LOAD(S), BY LOAD TYPE AND ROOM OR SPACE NAME AND NUMBER.

G. PROVIDE PERMANENT LAMACOID OR EQUAL TYPE LABEL INSIDE PANELBOARD DOOR, IDENTIFYING PANELBOARD NAME.

H. DESIGN EQUIPMENT SHALL BE SQUARE D CO. – TYPE NQOD FOR 208Y/120V PANELBOARDS; TYPE NF FOR 480Y/277V PANELBOARDS; TYPE I-LINE FOR DISTRIBUTION PANELBOARDS. ALTERNATE MANUFACTURERS ARE: CUTTLER-HAMMER/WESTINGHOUSE, OR SIEMENS/ITE.

FUSES

A. PROVIDE INSTANTANEOUS OR TIME DELAY TYPE FUSES FOR EACH FUSIBLE DEVICE, INCLUDING DISCONNECTS, FUSIBLE MOTOR STARTERS, SERVICE SWITCHES. PROVIDE TIME CURRENT CURVES FOR EACH TYPE AND SIZE FUSE USED. PROVIDE ONE SPARE SET OF FUSES FOR EACH SIZE INSTALLED.

B. CARTRIDGE FUSE APPLICATION:

1. MAIN SERVICE: CLASS L FAST ACTING.
2. MAIN FEEDERS: CLASS J TIME DELAY.
3. MOTOR BRANCH CIRCUITS: CLASS RK1 TIME DELAY.
4. OTHER BRANCH CIRCUITS: CLASS RK5 NON-TIME DELAY.

C. MANUFACTURERS: BUSSMAN, EAGLE ELECTRIC, GENERAL ELECTRIC, GOULD.

MOTOR STARTERS

A. FRACTIONAL HORSEPOWER MOTOR CIRCUIT SWITCH: FOR MANUALLY CONTROLLED MOTORS LESS THAN 1 H.P., USE MOTOR CIRCUIT SWITCH WITH PILOT LIGHT, WITH THERMAL UNITS, FOR MOTORS NOT EQUIPPED WITH SAME, BASIS FOR DESIGN: SQUARE D TYPE K.

B. MANUAL MOTOR STARTER: FOR MANUALLY CONTROLLED MOTORS 1 H.P. THROUGH 3 H.P., USE INTEGRAL HORSEPOWER MANUAL STARTER, PUSH-BUTTON TYPE, WITH THERMAL UNITS, ONE AUXILIARY N.O./N.C. CONTACT, PILOT LIGHT, BASIS FOR DESIGN: SQUARE D TYPE M.

C. COMBINATION MOTOR STARTER: FOR ALL OTHER MOTORS, OR WHEN INDICATED ON THE DRAWINGS, USE COMBINATION MOTOR STARTER, FUSIBLE DISCONNECT TYPE, WITH OVERLOADS, CONTROL POWER TRANSFORMER AND FUSES, HAND-OFF-AUTO SELECTOR SWITCH, OFF AND RUNNING PILOT LIGHTS, (2) N.O./N.C. AUX CONTACTS; NEMA 1 ENCLOSURE FOR INDOOR USE, NEMA 4 ENCLOSURE FOR EXTERIOR USE. NON-REVERSING OR REVERSING AS INDICATED ON THE DRAWINGS. SIZE AS REQUIRED FOR MOTOR HORSE POWER SERVED; LARGER SIZE REQUIRED WHERE A SPECIFIC SIZE IS INDICATED ON THE DRAWINGS. FUSIBLE TYPE SHALL BE FURNISHED, UNLESS INDICATED OTHERWISE ON THE DRAWINGS. BASIS FOR DESIGN: SQUARE D CLASS 8538(FUSIBLE, NON-REVERSING); CLASS 8738(FUSIBLE, REVERSING); CLASS 8539(CIRCUIT BREAKER, NON-REVERSING); CLASS 8739(CIRCUIT BREAKER, REVERSING).

D. MANUFACTURERS: SQUARE-D, GENERAL ELECTRIC, CHALLENGER, SIEMENS.

INTERIOR LIGHTING

A. PROVIDE AND INSTALL ITEMS AS SPECIFIED HEREIN AND LISTED ON THE LIGHTING FIXTURE SCHEDULE ON THE DRAWINGS.

B. CATALOG NAMES AND NUMBERS USED IN THE LIGHTING FIXTURE SCHEDULE ARE TO ESTABLISH A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION.

C. IF ALTERNATED, OR OPTIONAL, METHODS ARE PROPOSED AS SUBSTITUTION FOR ANY ONE OF THE LIGHTING FIXTURES, THEY MUST BE EQUAL IN DESIGN AND QUALITY, AS DETERMINED BY THE ARCHITECT/ENGINEER. THE DATA SUBMITTED MUST INCLUDE A DESCRIPTION OF THE LIGHTING FIXTURE, LENS, BALLAST, SHEET METAL GAGE, PHOTOMETRIC DATA, ETC.

D. UPON REQUEST OF THE ENGINEER, A SAMPLE OF THE PROPOSED SUBSTITUTION SHALL BE PROVIDED.

E. FURNISH AND INSTALL ALL LIGHTING FIXTURES COMPLETE WITH LAMPS. PROVIDE 10% ADDITIONAL LAMPS FOR EACH TYPE OF LAMP REQUIRED ON PROJECT AND TURN OVER TO OWNER.

F. ALL LIGHTING FIXTURES SHALL CARRY THE UNDERWRITER'S LABEL OF APPROVAL.

G. FIXTURES SHALL BE FREE OF IMPERFECTIONS, HANDLING, OR INSTALLATION DAMAGE.

H. OBTAIN EXACT LOCATION OF ALL CEILING OUTLETS FROM THE ARCHITECT.

I. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIT OF ALL LIGHTING FIXTURES INTO THE ACTUAL CEILING INSTALLED.

J. ALL WIRING WITHIN EACH LIGHTING FIXTURE SHALL BE CONTAINED IN METALLIC WIRING CHANNEL AND NOT IN THE LAMP CHAMBER.

K. CONFIRM COMPATIBILITY AND INTERFACE OF OTHER MATERIALS WITH LUMINAIRE AND CEILING SYSTEM. REPORT DISCREPANCIES TO THE ENGINEER/ARCHITECT AND DEFER ORDERING UNTIL CLARIFIED.

L. COORDINATE WITH DIVISION 15 TO AVOID CONFLICTS BETWEEN LUMINARIES, SUPPORTS, FITTINGS, AND MECHANICAL EQUIPMENT.

M. IT WILL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY, WITH THE CONSTRUCTION CONTRACTOR, THE TYPES OF CEILINGS IN ALL ROOMS HAVING TROFFERS, AS TO THE TYPE OF TROFFER CONSTRUCTION REQUIRED TO MATCH THE CEILING CONSTRUCTION

N. MOUNT HIGH INTENSITY DISCHARGE BALLASTS ON RUBBER GROMMETS TO REDUCE NOISE TRANSMISSION.

O. ALL METAL PARTS SHALL BE GROUNDED AS A COMMON UNIT.

P. SUPPORT FLUORESCENT LUMINARIES DIRECTLY FROM BUILDING STRUCTURE BY ROD HANGERS AND INSERTS, OR METAL ANGLE HEADERS SUPPORTED FROM FRAMING STRUCTURE OF CEILING SUSPENSION SYSTEM.

Q. INSTALL RECESSED LUMINARIES TO PERMIT REMOVAL FROM BELOW, TO GAIN ACCESS TO OUTLET OR PRE-WIRED LIGHTING FIXTURE BOX.

FIRE ALARM SYSTEM

A. PROVIDE AND INSTALL A FIRE ALARM SYSTEM COMPLYING WITH NFPA 72 AND THE NEC. FIRE ALARM SYSTEM SHALL BE UL LISTED.

B. FIRE ALARM SYSTEM SHALL BE A SUPERVISED, NON-CODED, ADDRESSABLE SYSTEM WITH MANUAL AND AUTOMATIC ALARM INITIATION AND VOICE EVACUATION.

C. MULTIPLEXED SIGNAL TRANSMISSION TO FIRE ALARM SERVICE.

D. DEVICES INCLUDE BUT ARE NOT LIMITED TO:

1. MAIN FIRE ALARM CONTROL PANEL WITH EMERGENCY BATTERY POWER SUPPLY
2. REMOTE ANNUNCIATOR PANEL WHICH DUPLICATES FUNCTIONS OF THE FACP FOR ALARM, SUPERVISORY AND TROUBLE INDICATIONS
3. VOICE EVACUATION MASTER STATION.
4. DOUBLE ACTION MANUAL PULL STATIONS
5. PHOTOELECTRIC SMOKE DETECTORS
6. HEAT DETECTORS
7. DUCT SMOKE DETECTORS: PHOTOELECTRIC TYPE, COMPLETE WITH SAMPLING TUBE AND REMOTE TEST STATION
8. RELAY FAN SHUTDOWN: RATED TO INTERRUPT FAN MOTOR CONTROL CIRCUIT
9. VISUAL ONLY DEVICES: XENON STROBE LIGHT WITH CLEAR OR NOMINAL WHITE POLYCARBONATE LENS, THE WORD "FIRE" IS ENGRAVED ON THE LENS
10. AUDIO/VISUAL ALARM DEVICE: SPEAKER AND XENON STROBE LIGHT
11. DIGITAL COMMUNICATOR OR TAPE DIALER. SYSTEM SUPPLIER SHALL VERIFY WITH AUTHORITY HAVING JURISDICTION FOR THE METHOD OF RECEIVING A TRANSMITTED FIRE ALARM SIGNAL.

E. WIRING

1. INSTALL ALL SYSTEM WIRING IN METAL RACEWAY IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
2. COLOR CODING: USE ONE COLOR FOR ALARM CIRCUIT WIRING AND A DIFFERENT COLOR FOR SUPERVISORY CIRCUITS PER MANUFACTURER'S WIRING INSTRUCTIONS.

F. INSTALLATION

1. ENGAGE A LICENSED, FACTORY AUTHORIZED SERVICE REPRESENTATIVE TO INSPECT, FIELD ASSEMBLE COMPONENTS AND CONNECTIONS; SUPERVISE PRETESTING, TESTING AND FINAL ADJUSTMENT OF THE SYSTEM. PREPARE FORMS FOR SYSTEMATIC RECORDING OF ACCEPTANCE TEST RESULTS.
2. PROVIDE EIGHT (8) HOURS OF TRAINING TO OWNERS MAINTENANCE PERSONNEL.

G. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH THE REQUIREMENTS, MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE: CERBERUS PYROTRONICS, EDWARDS SYSTEMS TECHNOLOGY, SIMPLEX TIME RECORDER CO., NOTIFIER OR LIFE SAFETY.

LED FIXTURES

-QUALITY

A. LIGHTING FIXTURES SHALL BE OF SPECIFICATION GRADE AND LISTED OR LABELED BY UNDERWRITERS LABORATORIES (UL) OR AN APPROVED EQUAL.

B. LED FIXTURES SHALL COMPLY WITH THE FOLLOWING:
1. UL STANDARD 8750 "LIGHT EMITTING DIODE EQUIPMENT FOR USE IN LIGHTING PRODUCTS". IES STANDARD LM-79 " ELECTRICAL AND PHOTOMETRICS MEASUREMENTS OF SOLID STATE LIGHTING PRODUCTS", IES STANDARD LM-80 "MEASURE LUMENS MAINTENANCE OF LED LIGHT SOURCE", AND IES STANDARD TM-21 "PROJECTING LONG TERM LUMEN MAINTENANCE OF LED LIGHT SOURCE".

2.ANSI C78.377 "SPECIFICATIONS OR THE CHROMATICITY OF SOLID STATE LIGHTING PRODUCTS" WITH LED BINNED WITHIN A MAXIMUM THREE-STEP MACADAM ELLIPSE TO ENSURE COLOR CONSISTENCY AMONGST LUMINARIES OF THE SAME TYPE.

-WARRANTY

A. LED FIXTURES, LAMPS DRIVERS AND COMPONENTS PROVIDE A COMPLETE WARRANTY FOR PARTS AND LABOR FOR A MINIMUM OF FIVE YEARS.

-PRODUCTS

A. LED FIXTURES SHALL BE MODULAR AND ALLOW FOR SEPARATE REPLACEMENT OF LED LAMPS AND DRIVERS. USER SERVICEABLE LED LAMPS AND DRIVERS SHALL BE REPLACEABLE FROM THE ROOM SIDE.

B. DIMMABLE LED FIXTURES SHALL HAVE A 0-10 VOLT, 3-WIRE DIMMING DRIVER OR A TWO STEP (50%-100%) LINE VOLTAGE, TWO SWITCH CONTROLLER DIMMING DRIVER.

-LAMPS

A. LED LAMPS SHALL HAVE A COLOR TEMPERATURE 3500° K, A CRI OF 80 MINIMUM, AND A LUMEN MAINTENANCE L70 RATING OF 50,000 HOURS MINIMUM.

-DRIVERS

A. LED DRIVERS SHALL BE ELECTRONIC-TYPE, LABELED AS COMPLIANT WITH RADIO FREQUENCY INTERFACE (RFI) REQUIREMENTS OF FCC TITLE 47 PART 15, AND COMPLY WITH NEMA SSL 1 "ELECTRONIC DRIVERS FOR LED DEVICES, ARRAYS OF SYSTEMS". LED DRIVERS SHALL HAVE A SOUND RATING OF "A" HAVE MINIMUM EFFICIENCY OF 85%, AND BE RATED FOR A THD OF LESS THEN 20% AT ALL INPUT VOLTAGES.

B. DIMMABLE LED DRIVERS SHALL BE 0-10V TYPE. DIMMABLE DRIVERS SHALL BE CAPABLE OF DIMMING WITHOUT LED STROBING OR FLICKERING ACROSS THEIR DIMMING RANGE.

C. DRIVERS SHALL BE RATED FOR THE AMBIENT TEMPERATURES IN WHICH THEY ARE LOCATED. OUTDOOR FIXTURES SHALL BE EQUIPPED WITH DRIVERS RATED FOR RELIABLE STARTING TO -20 DEGREES F. INDOOR FIXTURES LOCATED IN AREAS WITH DIRECT SUNLIGHT OR ABOVE NORMAL AMBIENT TEMPERATURE SHALL HAVE DRIVERS RATED AT 65 DEGREES C MINMUM.ABOVE NORMAL AMBIENT TEMPERATURE

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely ______________ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET
6/26/26

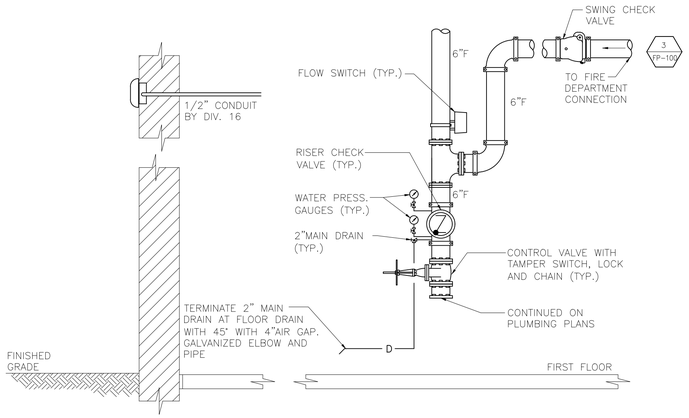
SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. ______ DRAFTER ______
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
04/17/26

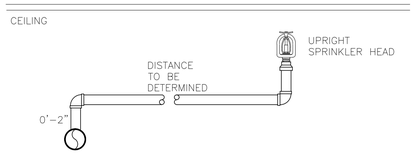
TITLE:
ELECTRICAL SPECIFICATIONS

SILVESTRI ARCHITECTS ▸ PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

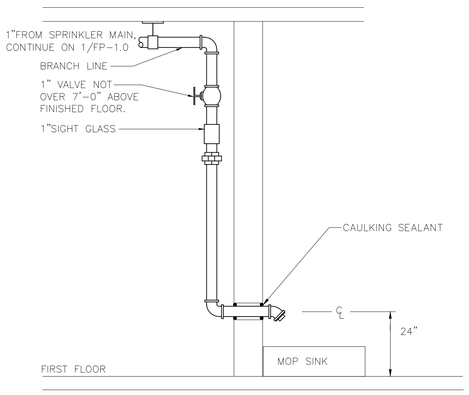
SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: E-114



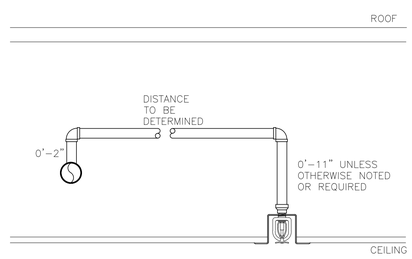
1 FP-100 **FIRE DEPARTMENT RISER DETAIL**
SCALE: NONE



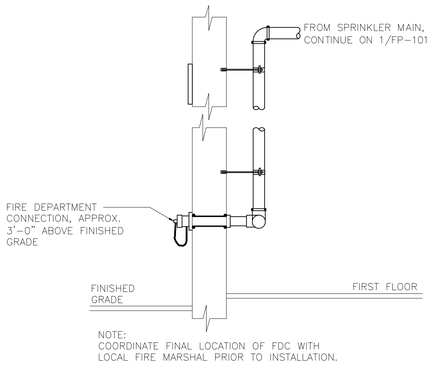
4 FP-100 **UPRIGHT SPRINKLER HEAD DETAIL**
SCALE: NONE



2 FP-100 **INSPECTOR TEST DETAIL**
SCALE: NONE



5 FP-100 **PENDENT SPRINKLER HEAD DETAIL**
SCALE: NONE



3 FP-100 **FIRE DEPARTMENT CONNECTION DETAIL**
SCALE: NONE

FIRE PROTECTION NOTES:

A. BUILDING SPRINKLER SYSTEM IS EXISTING. FIRE PROTECTION CONTRACTOR SHALL PROVIDED NEW HEADS, PIPING, ETC., AS REQUIRED TO OBTAIN COVERAGE INDICATED. CONTRACTOR SHALL VISIT SITE AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF ANY WORK.

B. FIRE PROTECTION SYSTEM SHALL BE A NEW WET SPRINKLER SYSTEM AND SHALL BE DESIGNED PER THE LATEST EDITION OF NFPA 13, FM AND ALL LOCAL AND STATE FIRE CODES.

C. REFER TO NOTES FOR HAZARD CLASSIFICATION AND ALL DESIGN DENSITIES.

D. REFER TO NOTES FOR ADDITIONAL INFORMATION ON SPRINKLER HEADS.

E. MAINTAIN A MINIMUM CLEARANCE ABOVE FINISHED CEILINGS OF 15".

F. AN INSPECTOR'S TEST CONNECTION WITH DRAINS EXISTING IN BUILDING.

G. NEW SPRINKLER PIPING TO BE INSTALLED WITHIN BAR JOISTS WITH MAINS INSTALLED TIGHT TO BOTTOM OF JOISTS. PITCH ALL PIPING FOR PROPER DRAINAGE.

H. NOT USED.

I. FIRE EXTINGUISHERS SHALL BE AS SPECIFIED AND TO BE SET WITH WALL BRACKET. NUMBER AND LOCATIONS OF EXTINGUISHERS TO BE AS DIRECTED BY LOCAL FIRE MARSHAL. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.

J. ALL SPRINKLER PIPING AND HEADS SHALL BE INSTALLED TO PERMIT THE INSTALLATION OF ALL MECHANICAL AND ELECTRICAL SYSTEMS. SPRINKLER CONTRACTOR SHALL RELOCATE PIPING AND HEADS IF REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL SYSTEMS.

K. NO WET SPRINKLER PIPING SHALL BE INSTALLED AT LOCATIONS SUBJECT TO FREEZING. PROVIDE GLYCOL LOOP OR DRY SYSTEM FOR AREAS SUBJECT TO FREEZING.

L. THIS DRAWING IS INTENDED TO PROVIDE GENERAL LOCATIONS AND TYPES OF SPRINKLER HEADS, NOT ALL SPRINKLER HEADS ARE INDICATED ON THE DRAWING.

M. SPRINKLER HEADS SHALL BE INSTALLED ABOVE AND BELOW ALL DUCTWORK GREATER THAN 48" WIDE.

N. ALL PIPE PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRE STOPPED TO MAINTAIN FIRE RATING OF WALL.

O. ALL FIRE PROTECTION DRAWINGS, HYDRAULIC CALCULATIONS AND SUPPORTING DOCUMENTATION SHALL BE COMPLETED BY THE FIRE PROTECTION CONTRACTOR AND SUBMITTED TO LOCAL AUTHORITIES HAVING JURISDICTION AND OWNER'S INSURANCE UNDERWRITER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OF ANY PIPING OR SYSTEM COMPONENTS. REFER TO SPECIFICATIONS FOR INSURANCE UNDERWRITER INFORMATION.

P. COORDINATE INSTALLATION OF SPRINKLER PIPING WITH EQUIPMENT, DUCTWORK, LIGHTS, AND PARTITION LAYOUT. LIGHTS ARE NOT TO BE MOVED, SPRINKLER PIPING SHALL BE ROUTED AROUND LIGHTS/EQUIPMENT AS REQUIRED.

HANGER NOTES:

1. PIPES LARGER THAN 4 IN. RUNNING PARALLEL TO BAR JOIST SHALL BE HUNG FROM TRAPEZE HANGERS SUPPORTED NEARLY EQUALLY BY TWO JOISTS.

2. ONLY ONE PIPE SHALL BE SUPPORTED FROM A SINGLE TRAPEZE HANGER UNLESS OTHERWISE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD.

3. HANGERS WITH MORE THAN 150 POUNDS OF LOAD SHOULD BE ATTACHED TO THE JOIST AT A PANEL POINT.

4. COORDINATE ALL HANGER TYPES AND LOCATIONS WITH THE STRUCTURAL ENGINEER OF RECORD.

GENERAL NOTES:

A. CONTRACTORS ARE RESPONSIBLE FOR PROPER FIELD FITTING AND QUANTITY OF WORK. ALL CONTRACTORS SHALL TAKE FIELD MEASUREMENTS AS REQUIRED AND BE RESPONSIBLE FOR FITTING NEW CONSTRUCTION. ALL CONTRACTORS SHALL BE RESPONSIBLE TO REPAIR ANY EXISTING CONDITIONS DISTURBED OR DAMAGED DURING CONSTRUCTION (TO MATCH EXISTING).

B. THE FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL CONDITIONS.

C. THE FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING AND REPAIRING OF MATERIALS AND FINISHES THAT ARE DISTURBED BY THEIR RESPECTIVE TRADES.

D. THE FIRE PROTECTION CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS BEFORE STARTING INSTALLATION.

E. THE FIRE PROTECTION CONTRACTOR SHALL COORDINATE CONSTRUCTION OF ALL FIRE PROTECTION WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, ELECTRICAL WORK, ETC., SHOWN ON OTHER CONTRACT DUMENTS/DRAWINGS.

F. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE PROJECT SITE CONDITIONS AND SHALL HAVE THE APPROVAL OF THE ENGINEER BEFORE BEING INSTALLED.

SPRINKLER NOTES:

A. ALL INTERIOR SPRINKLER WORK, INCLUDING INSTALLATION, TESTING AND SHOP DRAWINGS SHALL BE IN ACCORDANCE WITH NFPA 13.

B. THE CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS AND CALCULATIONS AS REQUIRED BY THE LOCAL AUTHORITIES IF THERE ARE ANY MODIFICATIONS AND/OR CHANGES TO THE LAYOUT. THE "AS BUILTS" AND CALCULATIONS SHALL BE SEALED BY A REGISTERED FIRE PROTECTION ENGINEER, REGISTERED IN THE STATE OF NEW YORK AND SHALL BE SUBMITTED TO THE GOVERNING AUTHORITIES AND THE ARCHITECT/ENGINEER FOR REVIEW AND AND/OR APPROVAL.

C. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR LIGHT HAZARD OCCUPANCY WITH A DESIGN DENSITY OF 0.10 GPM PER SQ. FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 225 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 100 GPM FOR FIRE HOSE DEMAND.

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM: PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

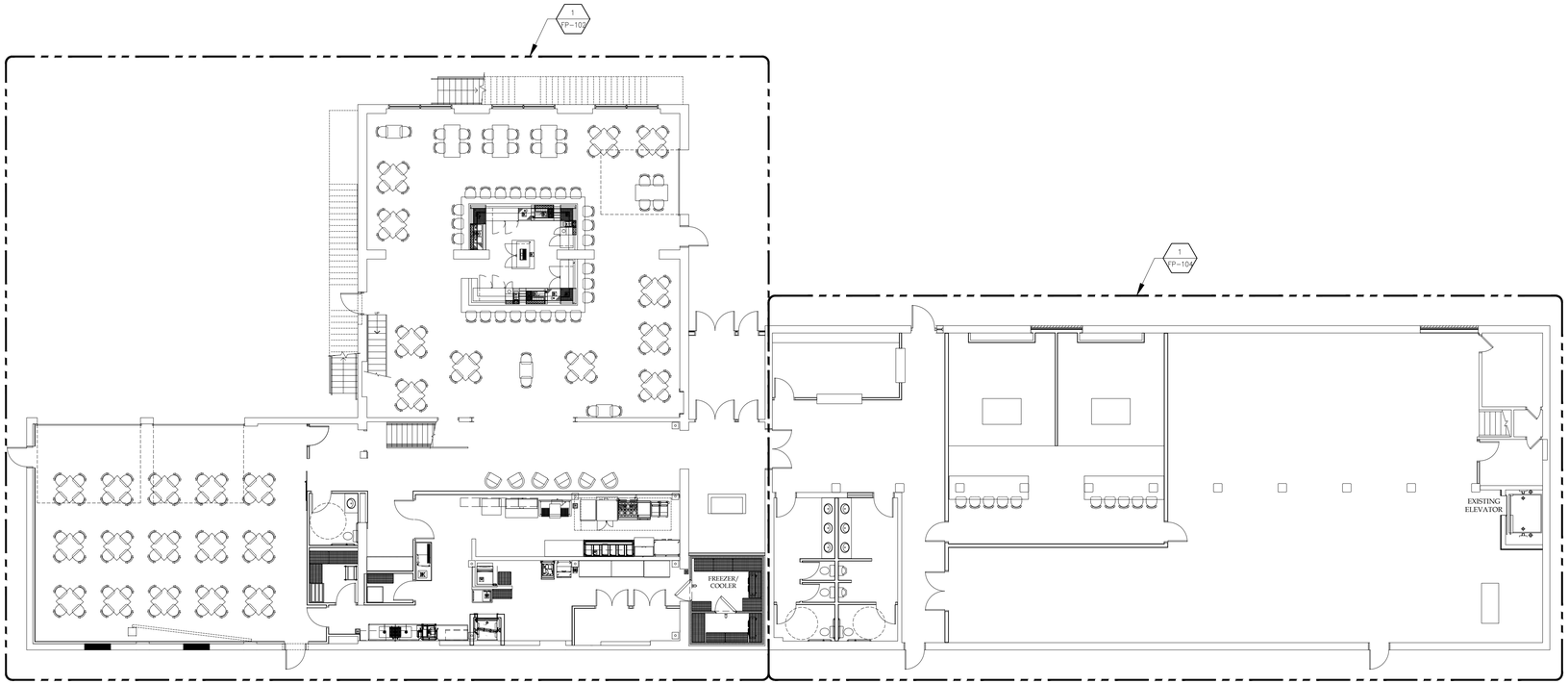
SEAL:
STATE OF NEW YORK · KEVIN R. KROMAC · NO. 79745 · LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
NOTES AND SCHEDULES

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

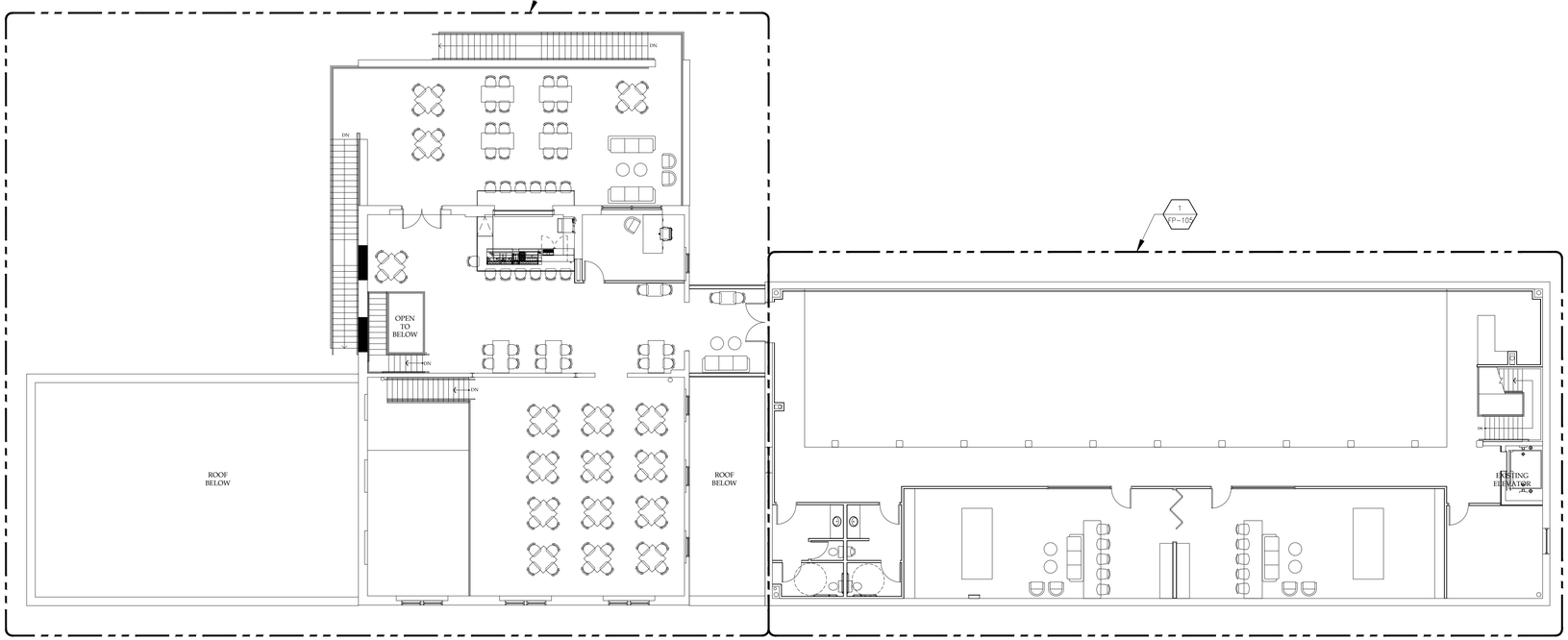
SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: FP-100



1 FP-101 FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH



2 FP-101 SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"

NORTH

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz

201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION

OWNER REVIEW SET
6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:

04/17/26

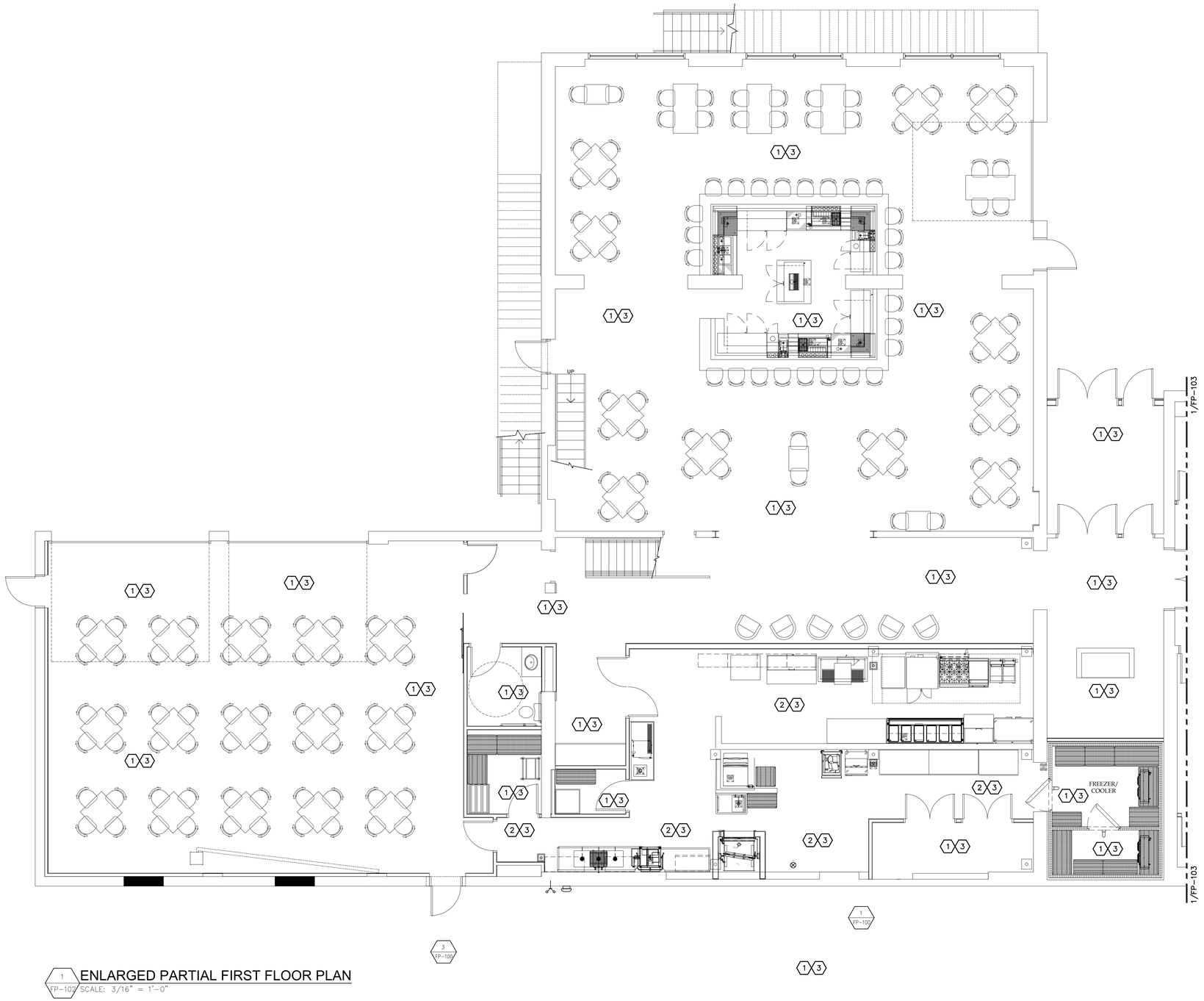
TITLE:
OVERALL FIRST AND SECOND FLOOR PLANS

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: FP-101

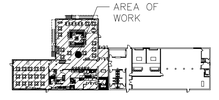
KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19



DESIGN NOTES:

1. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR LIGHT HAZARD OCCUPANCY WITH A DESIGN DENSITY OF 0.10 GPM PER SQ.FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 225 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 100 GPM FOR THE HOSE DEMAND.
2. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR ORDINARY HAZARD GROUP 1, OCCUPANCY WITH A DESIGN DENSITY OF 0.15 GPM PER SQ. FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 196 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 250 GPM FOR FIRE HOSE DEMAND.
3. THE CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS AND CALCULATIONS AS REQUIRED BY THE LOCAL AUTHORITIES IF THERE ARE ANY MODIFICATIONS AND/OR CHANGES TO THE LAYOUT. THE "AS BUILTS" AND CALCULATIONS SHALL BE SEALED BY A REGISTERED FIRE PROTECTION ENGINEER, REGISTERED IN THE STATE OF NEW YORK AND SHALL BE SUBMITTED TO THE GOVERNING AUTHORITIES AND THE ARCHITECT/ENGINEER FOR REVIEW AND/OR APPROVAL.

1 FP-102 ENLARGED PARTIAL FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"



KEY PLAN
SCALE: NONE

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing.These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
04/17/26

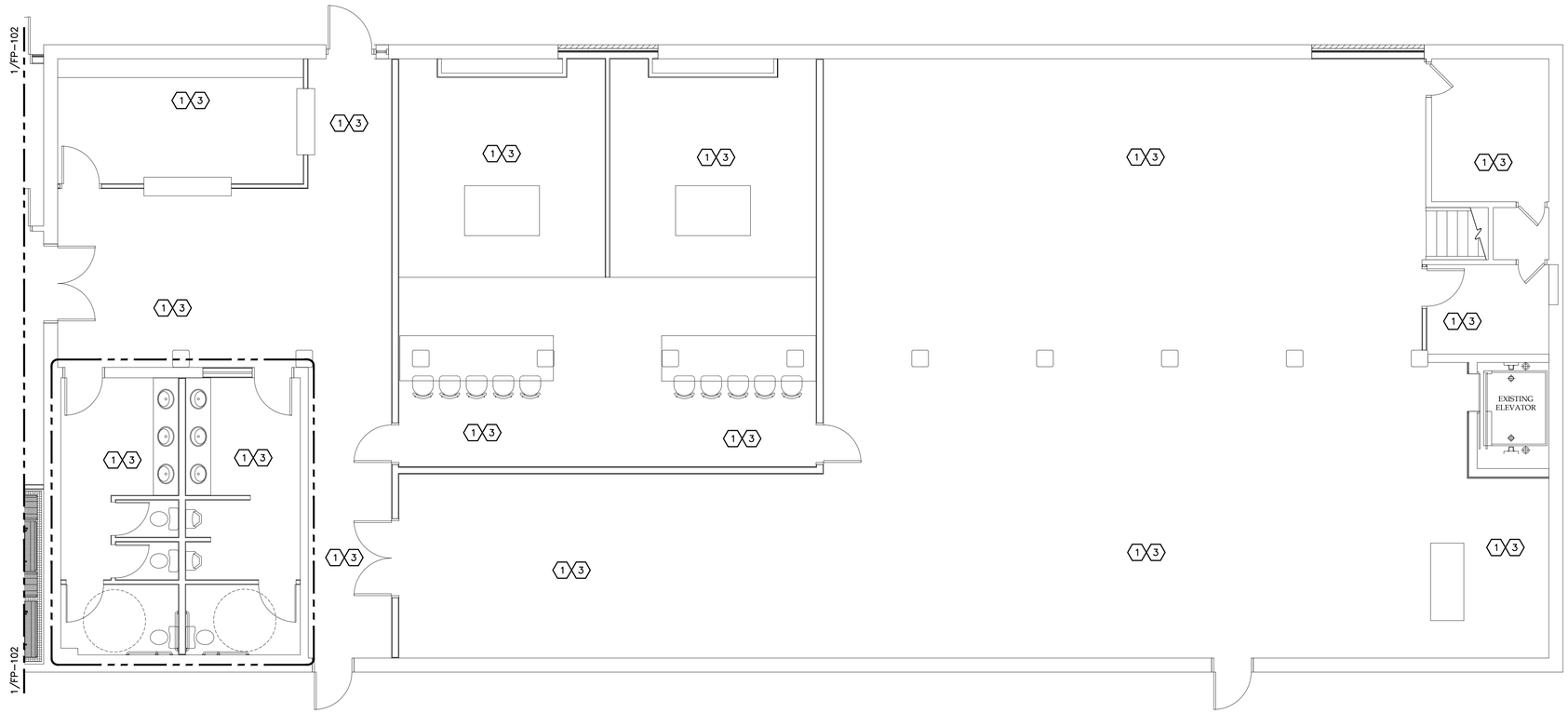
TITLE:
PARTIAL FIRST FLOOR PLAN (LEFT SIDE)

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: FP-102

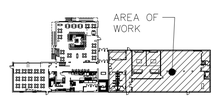
DESIGN NOTES:

1. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR LIGHT HAZARD OCCUPANCY WITH A DESIGN DENSITY OF 0.10 GPM PER SQ.FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 225 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 100 GPM FOR THE HOSE DEMAND.
2. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR ORDINARY HAZARD GROUP 1, OCCUPANCY WITH A DESIGN DENSITY OF 0.15 GPM PER SQ. FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 196 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 250 GPM FOR FIRE HOSE DEMAND.
3. THE CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS AND CALCULATIONS AS REQUIRED BY THE LOCAL AUTHORITIES IF THERE ARE ANY MODIFICATIONS AND/OR CHANGES TO THE LAYOUT. THE "AS BUILTS" AND CALCULATIONS SHALL BE SEALED BY A REGISTERED FIRE PROTECTION ENGINEER, REGISTERED IN THE STATE OF NEW YORK AND SHALL BE SUBMITTED TO THE GOVERNING AUTHORITIES AND THE ARCHITECT/ENGINEER FOR REVIEW AND/OR APPROVAL.



1 FP-103 ENLARGED PARTIAL FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"

NORTH



KEY PLAN
SCALE: NONE

NORTH

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

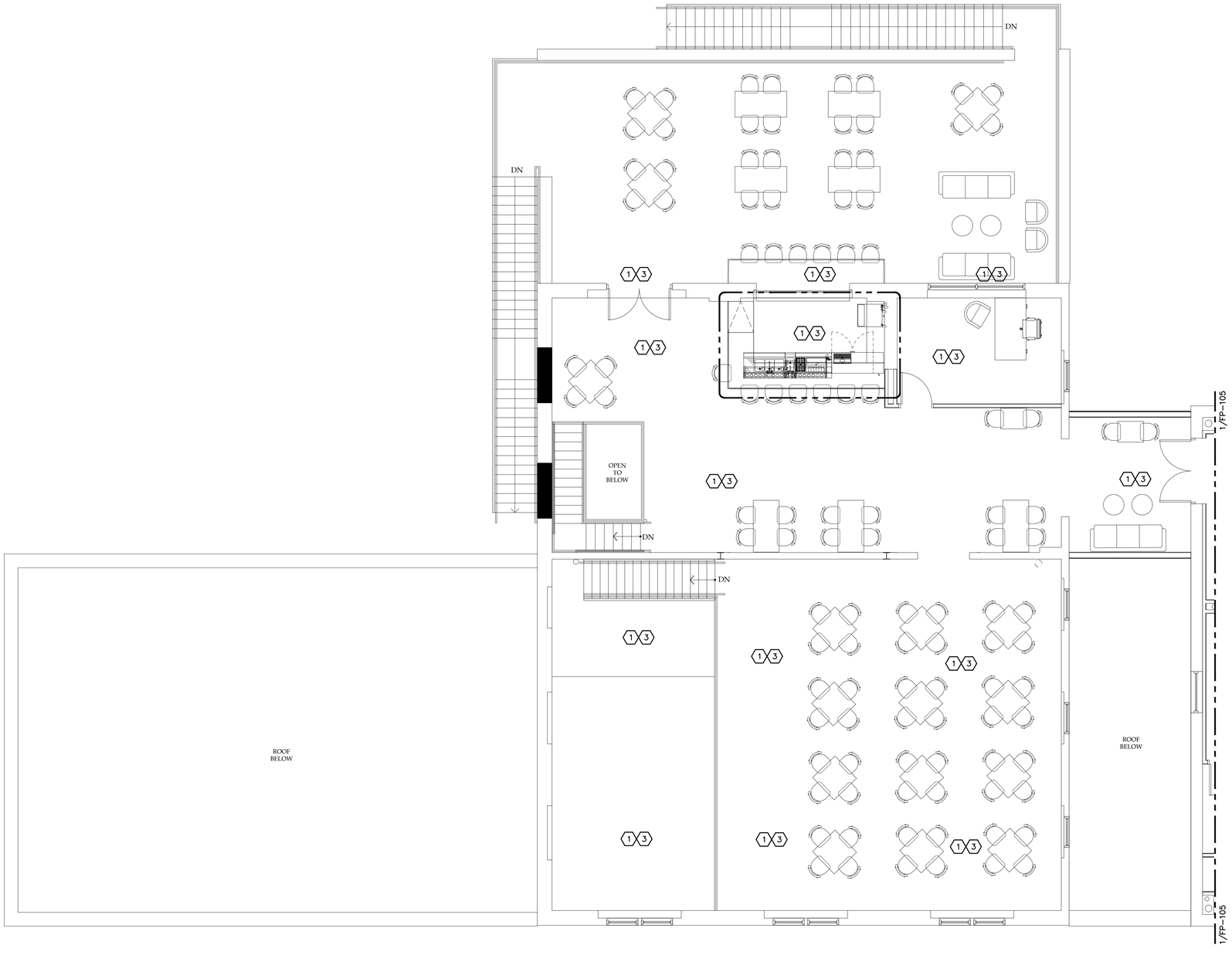
SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
04/17/26

TITLE:
PARTIAL FIRST FLOOR PLAN (RIGHT SIDE)

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: FP-103



DESIGN NOTES:

1. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR LIGHT HAZARD OCCUPANCY WITH A DESIGN DENSITY OF 0.10 GPM PER SQ.FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 225 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 100 GPM FOR THE HOSE DEMAND.
2. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR ORDINARY HAZARD GROUP 1, OCCUPANCY WITH A DESIGN DENSITY OF 0.15 GPM PER SQ. FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 196 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 250 GPM FOR FIRE HOSE DEMAND.
3. THE CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS AND CALCULATIONS AS REQUIRED BY THE LOCAL AUTHORITIES IF THERE ARE ANY MODIFICATIONS AND/OR CHANGES TO THE LAYOUT. THE "AS BUILTS" AND CALCULATIONS SHALL BE SEALED BY A REGISTERED FIRE PROTECTION ENGINEER, REGISTERED IN THE STATE OF NEW YORK AND SHALL BE SUBMITTED TO THE GOVERNING AUTHORITIES AND THE ARCHITECT/ENGINEER FOR REVIEW AND/OR APPROVAL.

1 FP-104 ENLARGED PARTIAL SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

NORTH

KEY PLAN
SCALE: NONE

NORTH

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com
Project # 24-11-19

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PROJ. ARCH. _____
JOB CAPT. W. Manhardt
PRINCIPAL P. Silvestri
DRAFTER _____
INTERIORS S. Shank

SEAL:
STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
PARTIAL SECOND FLOOR PLAN (LEFT SIDE)

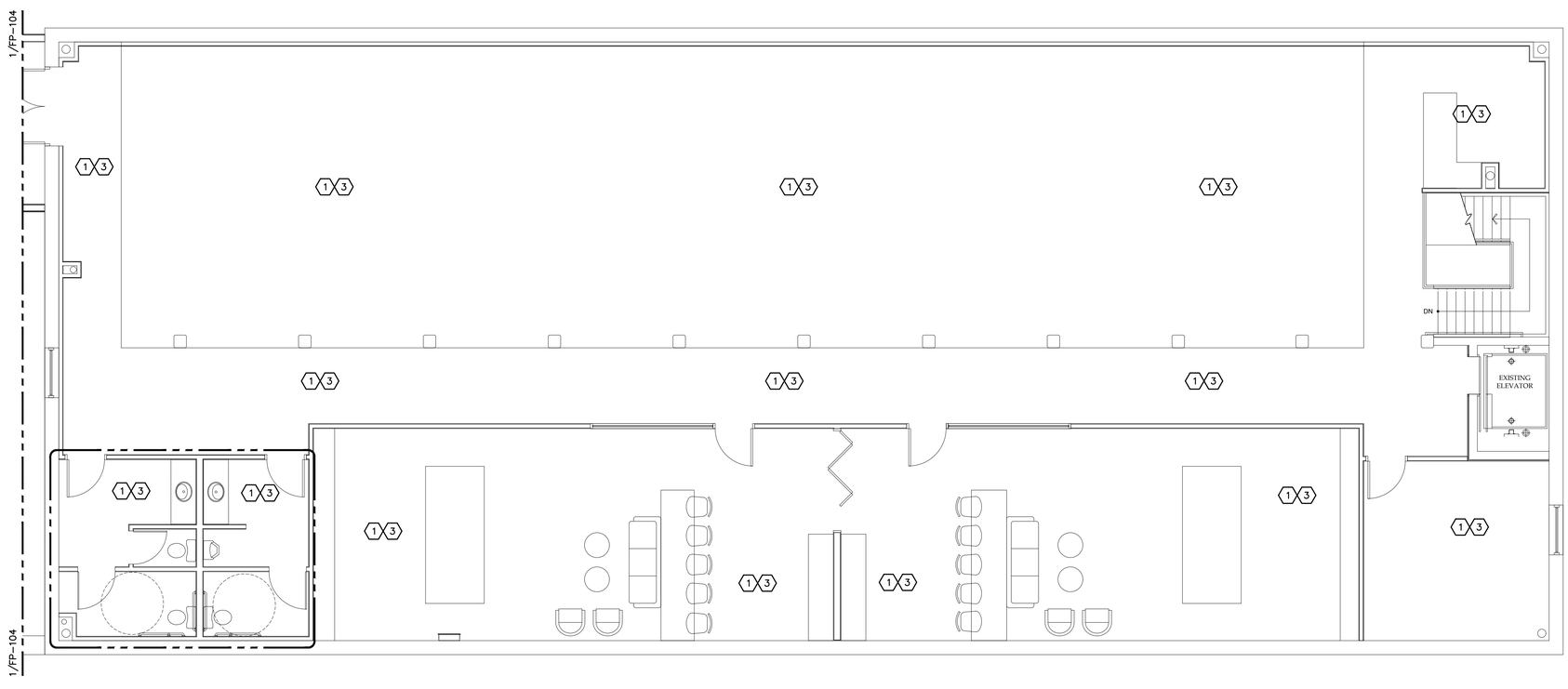
SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26

DRAWING #: FP-104

DESIGN NOTES:

1. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR LIGHT HAZARD OCCUPANCY WITH A DESIGN DENSITY OF 0.10 GPM PER SQ.FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 225 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 100 GPM FOR THE HOSE DEMAND.
2. THE DESIGN CRITERIA (WET TYPE SYSTEM) SHALL BE FOR ORDINARY HAZARD GROUP 1, OCCUPANCY WITH A DESIGN DENSITY OF 0.15 GPM PER SQ. FT. OVER THE HYDRAULIC MOST REMOTE 1500 SQ.FT., 196 SQ.FT. MAXIMUM SPACING PER SPRINKLER HEAD AND SHALL INCLUDE 250 GPM FOR FIRE HOSE DEMAND.
3. THE CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS AND CALCULATIONS AS REQUIRED BY THE LOCAL AUTHORITIES IF THERE ARE ANY MODIFICATIONS AND/OR CHANGES TO THE LAYOUT. THE "AS BUILTS" AND CALCULATIONS SHALL BE SEALED BY A REGISTERED FIRE PROTECTION ENGINEER, REGISTERED IN THE STATE OF NEW YORK AND SHALL BE SUBMITTED TO THE GOVERNING AUTHORITIES AND THE ARCHITECT/ENGINEER FOR REVIEW AND/OR APPROVAL.



1 FP-105 ENLARGED PARTIAL SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

KEY PLAN
SCALE: NONE

NOTICE
This document, the property of, prepared and issued by the architect, is submitted for the specific project namely _____ and the recipient by accepting this document assumes custody and agrees that this document will not be copied or reproduced in part or in whole, and any special features peculiar to this design shall not be incorporated in any other project, unless prior agreement has been obtained in writing. These documents will be returned immediately upon completion of the project or upon the request of the architect.
This document is the exclusive property of the architect, no rights to ownership are transferable, or shall be lost by the filing of this document with any and all public authorities for the purpose of compliance with Codes and or Ordinances, i.e. Building Permit, etc.

Buffalo Puttz
201 Ganson Street,
Buffalo, NY 14202

ISSUE:
04/17/26 PERMIT SET
NOT FOR CONSTRUCTION
OWNER REVIEW SET 6/26/26

SA PROJECT TEAM:
PRINCIPAL P. Silvestri
PROJ. ARCH. _____ DRAFTER _____
JOB CAPT. W. Manhardt INTERIORS S. Shank

SEAL:
STATE OF NEW YORK — KEVIN J. KROMAC — NO. 78940 — LICENSED PROFESSIONAL ENGINEER
04/17/26

TITLE:
PARTIAL SECOND FLOOR PLAN (RIGHT SIDE)

SILVESTRI
ARCHITECTS · PC
1321 MILLERSPORT HWY PH. 716.691.0900
AMHERST, NY 14221 FAX 716.691.4773

SA JOB #: 22073.03
DATE: 1/12/26
DRAWING #: FP-105

KROMAC Design Inc.
MECHANICAL-ELECTRICAL ENGINEERING
10225 Main Street, Victoria Park, Suite 10B
Clarence, New York 14031
Phone: (716) 803-8787
Email: info@kromacdesign.com Project # 24-11-19