# COMPEER

# 1179 KENMORE AVE BUFFALO, NEW YORK

#### GENERAL CONTRACTOR NOTES:

#### **GENERAL:**

A. CONTRACTOR SHALL VERIFY DIMENSIONS IN THE FIELD. B. ANY DISCREPANCIES IN THESE DOCUMENTS SHOULD BE REPORTED

IMMEDIATELY TO THE ARCHITECT.

C. THE ARCHITECT IS NOT RESPONSIBLE FOR ANY DECISIONS MADE IN THE FIELD WITHOUT HIS KNOWLEDGE AND AUTHORIZATION. D. BUILDING ENVELOPE DESIGN FOR NEW MODIFICATIONS IS IN ACCORDANCE WITH 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK

#### I.) <u>SCOPE OF WORK:</u>

A.) IT IS THE INTENT OF THE CONSTRUCTION DOCUMENTS TO DESCRIBE A COMPLETE PROJECT WHICH THE GENERAL CONTRACTOR PROPOSES TO CONSTRUCT BY FURNISHING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, UTILITIES, OTHER FACILITIES, AND PERFORMING ALL WORK NECESSARY OR INCIDENTAL TO SUCH CONSTRUCTION IN FULL COMPLIANCE WITH THE DRAWINGS AND DOCUMENTS.

B.) SHOULD ANY CONSTRUCTION OR CONDITION BE ANTICIPATED WHICH IS NOT COVERED BY THESE DOCUMENTS, THE SPECIAL REQUIREMENTS THEREOF WILL BE STATED IN THE PROPOSAL AND ANY SUCH REQUIREMENTS SHALL BE CONSIDERED A PART OF THESE DOCUMENTS AS THOUGH THEY WERE FULLY CONTAINED HEREIN. IF ANY SPECIAL REQUIREMENTS STATED IN THE PROPOSAL CONFLICT WITH ANY OF THE PROVISIONS OF THESE DOCUMENTS, THE FORMER SHALL GOVERN.

#### 2.) GUARANTEE OF WORK:

GUARANTEE.

A.) EXCEPT AS OTHERWISE SPECIFIED, ALL WORK SHALL BE GUARANTEED BY THE GENERAL CONTRACTOR AGAINST DEFECTS RESULTING FROM THE USE OF INFERIOR MATERIALS, EQUIPMENT, OR WORKMANSHIP FOR (I) ONE YEAR FROM THE DATE OF SATISFACTORY COMPLETION OF PUNCH LIST ITEMS.

B.) IF WITHIN THE GUARANTEE PERIOD, REPAIRS FOR CHANGES ARE REQUIRED IN CONNECTION WITH THE WORK, WHICH IN THE OPINION OF THE OWNER, IS RENDERED NECESSARY AS A RESULT OF THE USE OF MATERIALS WHICH WERE INFERIOR, DEFECTIVE, OR NOT IN ACCORDANCE WITH THE TERMS OF THE CONTRACT, THE GENERAL CONTRACTOR SHALL PROMPTLY CORRECT SUCH DEFECTS UPON RECEIPT OF NOTICE FROM THE OWNER AND WITHOUT COST TO

I. PLACE IN SATISFACTORY CONDITION EVERY PARTICULAR OF SUCH GUARANTEED WORK, CORRECT ALL DEFECTS THEREIN, AND ... 2. MAKE GOOD ALL DAMAGE TO THE BUILDING, SITE, EQUIPMENT, AND CONTENTS THEREOF WHICH IS THE RESULT OF THE USE OF MATERIALS, EQUIPMENT, OR WORKMANSHIP WHICH WAS INFERIOR, DEFECTIVE, OR NOT IN ACCORDANCE WITH THE TERMS OF THE CONTRACT, AND ... 3. MAKE GOOD ANY WORK OR MATERIALS, OR THE EQUIPMENT AND CONTENTS OF SAID BUILDING OR SITE DISTURBED IN FULFILLING ANY SUCH

C.) IN ANY CASE WHEREIN FULFILLING THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR OF ANY GUARANTEE, EMBRACED IN OR REQUIRED THEREBY, THE CONTRACTOR DISTURBS ANY WORK GUARANTEED UNDER ANOTHER CONTRACT, HE SHALL RESTORE SUCH DISTURBED WORK TO A CONDITION SATISFACTORY TO THE OWNER AND GUARANTEE SUCH RESTORED WORK TO THE SAME EXTENT AS IT WAS GUARANTEED UNDER SUCH OTHER CONTRACT.

D.) IF THE CONTRACTOR, AFTER NOTICE, FAILS TO PROCEED PROMPTLY TO COMPLY WITH THE TERMS OF THE GUARANTEE, THE OWNER MAY HAVE THE DEFECTS CORRECTED AND THE CONTRACTOR SHALL BE LIABLE FOR ALL EXPENSES INCURRED.

### 3. <u>SUPERVISION & CONSTRUCTION PROCEDURES:</u>

A.) THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILL AND ATTENTION, AND BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION SITE SAFETY, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONSTRUCTION SPECIFICATION.

B.) THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS, THEIR AGENTS AND EMPLOYEES, AND OTHER PERSONS PERFORMING WORK UNDER THESE CONSTRUCTION DOCUMENTS.

#### 4.) LABOR & MATERIALS:

A.) UNLESS OTHERWISE PROVIDED, THE GENERAL CONTRACTOR SHALL PROVIDE AND PAY FOR ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT, AND MACHINERY, WATER, HEAT, UTILITIES, TRANSPORTATION, AND OTHER FACILITIES AND SERVICES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK, WHETHER TEMPORARY OR PERMANENT, AND WHETHER OR NOT INCORPORATED IN THE

#### 5.) <u>MARRANTY:</u>

A.) THE GENERAL CONTRACTOR WARRANTS TO THE OWNER THAT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THE DOCUMENTS AND DRAWINGS WILL BE NEW UNLESS OTHERWISE SPECIFIED, AND THAT ALL WORK WILL BE OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. ALL WORK NOT CONFORMING TO THESE REQUIREMENTS, INCLUDING SUBSTITUTION NOT PROPERLY APPROVED, MAY BE CONSIDERED DEFECTIVE. IF REQUIRED, THE GENERAL CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF MATERIALS AND EQUIPMENT.

#### 6.) PERMITS, FEES, AND NOTICES:

A.) THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, GOVERNMENTAL FEES, LICENSES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.

B.) THE GENERAL CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK. ALL MATERIALS, ASSEMBLIES, CONSTRUCTION AND EQUIPMENT SHALL CONFORM TO THE REGULATIONS OF THE STATE UNIFORM FIRE PREVENTION CODE, AND SHALL CONFORM TO GENERALLY ACCEPTED STANDARDS.

C.) THE GENERAL CONTRACTOR SHALL MAKE CERTAIN THAT ALL CONSTRUCTION IS IN ACCORDANCE WITH THE APPLICABLE LAWS, STATUTES, BUILDING CODES AND REGULATIONS. IF THE CONTRACTOR OBSERVES THAT ANY OF THE CONSTRUCTION DOCUMENTS ARE IN VARIANCE IN ANY RESPECT, HE SHALL NOTIFY THE ARCHITECT AND THE OWNER, IN WRITING, AND ANY NECESSARY CHANGES SHALL BE ACCOMPLISHED BY APPROPRIATE MODIFICATION.

D.) IF THE CONTRACTOR PERFORMS ANY WORK KNOWING IT TO BE CONTRARY TO SUCH LAWS, ORDINANCES, RULES, AND REGULATIONS, WITHOUT NOTIFICATION TO THE OWNER, HE SHALL ASSUME FULL RESPONSIBILITY THEREFORE AND SHALL BEAR ALL COSTS ATTRIBUTABLE THERETO.

#### 7.) DOCUMENTS & SAMPLES:

A.) THE CONTRACTOR SHALL MAINTAIN AT THE SITE, FOR THE OWNER, (I) ONE SET OF ALL DRAWINGS, CONSTRUCTION DOCUMENTS, ADDENDUMS, CHANGE ORDERS AND OTHER MODIFICATIONS, IN GOOD ORDER, MARKED CURRENTLY TO RECORD ALL CHANGES MADE DURING CONSTRUCTION, APPROVED SHOP DRAWINGS, PRODUCT DATA AND SAMPLES. THESE SHALL BE AVAILABLE TO THE OWNER AND IT'S AGENTS, AND SHALL BE DELIVERED TO THE OWNER UPON COMPLETION OF THE WORK

B.) THE GENERAL CONTRACTOR SHALL SUBMIT, WITH REASONABLE PROMPTNESS AND IN SUCH SEQUENCE AS TO CAUSE NO DELAY IN WORK OR TO ANY SEPARATE CONTRACTOR, A MINIMUM OF (3) COPIES OF ALL SHOP DRAWINGS, PRODUCT DATA AND SAMPLES UNLESS OTHERWISE SPECIFIED BY THE CONSTRUCTION DOCUMENTS DIRECTLY TO THE ARCHITECT.

C.) BY SUBMITTING SHOP DRAWINGS, DATA AND SAMPLES, THE CONTRACTOR REPRESENTS THAT HE HAS DETERMINED AND VERIFIED ALL MATERIALS, FIELD MEASUREMENTS, AND CONSTRUCTION CRITERIA RELATED THERETO, AND THAT HE HAS CHECKED AND COORDINATED THE INFORMATION CONTAINED WITHIN SUCH SUBMITTALS WITH THE REQUIREMENTS OF THE WORK AND OF THE CONSTRUCTION DOCUMENTS.

D.) NO PART OF WORK REQUIRING SUBMISSION OF A SHOP DRAWING, PRODUCT DATA OR SAMPLE SHALL BE COMMENCED UNTIL THE SUBMITTAL HAS BEEN APPROVED BY BOTH THE ARCHITECT AND THE OWNER.

E.) ALL SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES SUBMITTED AS SUBSTITUTES TO THE ORIGINAL DOCUMENTS SHALL BE MARKED ACCORDINGLY AND RECEIVED BY THE ARCHITECT WITH ALL MANUFACTURERS LITERATURE AVAILABLE SO THAT A PROPER COMPARISON CAN BE MADE BY THE ARCHITECT TO DETERMINE COMPATIBILITY.

F.) SHOP DRAWINGS - CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR THE FOLLOWING CATEGORIES: ELECTRICAL, HVAC, PLUMBING AND THOSE LISTED IN THE GENERAL CONSTRUCTION DOCUMENTS TO OWNER/ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.

### 8.) CLEAN UP:

A.) THE GENERAL CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIAL OR RUBBISH CAUSED BY HIS OPERATIONS AS STATED IN THE DOCUMENTS. IF THE CONTRACTOR FAILS TO CLEAN UP THE SITE DAILY AND AT THE END OF THE PROJECT, THE OWNER MAY DO SO AND CHARGE THE CONTRACTOR ACCORDINGLY.

#### 9.) FINAL SUBMITTALS:

A.) THE GENERAL CONTRACTOR SHALL SUBMIT TO THE OWNER EVIDENCE OF COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS IN THE FORM OF CERTAIN ORIGINAL WRITTEN GUARANTEE DOCUMENTS, CERTIFICATES, SCHEDULES AND DRAWINGS AS STATED IN THE DOCUMENTS AND THE FOLLOWING:

I. OPERATION & MAINTENANCE DATA - INSTRUCTIONS TO OWNER'S PERSONNEL IN CARE, OPERATION AND MAINTENANCE OF

MECHANICAL SYSTEMS. 2 'AS-BUILT' DRAWINGS - (2) TWO SETS

3. CERTIFICATE OF OCCUPANCY

#### PREPARED BY:

No.	DATE	ISSUED FOR:	BY
	6-27-25	PERMIT	JAB



ISSUED FOR PERMIT 6-27-25

#### 

ARCH	HITECTURAL ABBREVIA	TIONS	
ABV	ABOVE	MH	MAN HOLE
ACT	ACOUSTICAL TILE	MFR	MANUFACTURER
AFF	ABOVE FINISHED FLOOR	MAS	MASONRY
AFC AGG	ABOYE FINISHED CEILING AGGREGATE	MO	MASONRY OPENING
ALUM	ALUMINUM	MAR	MARLITE
ALT	ALTERNATE	MAT	MATERIAL
AB	ANCHOR BOLT	MECH	MECHANICAL
ASP	ASPENITE	MC	MECHANICAL CONTRACTOR
ASPH	ASPHALT	MET	METAL
BIT	BITUMINOUS	MIN	MINIMUM
BRG	BEARING BLATE	MISC MR	MISCELLANEOUS MOISTURE RESISTANT
BPL BM	BEARING PLATE BENCH MARK	1711	MOISTONE NESISTANT
BD	BOARD	NA	NOT APPLICABLE
BOT	BOTTOM	NOM	NOMINAL
B05	BOTTOM OF STEEL	NR	NOISE REDUCTION
BLDG	BUILDING	N	NORTH
		NIC	NOT IN CONTRACT
CAB	CABINET	NTS	NOT TO SCALE
CPT	CARPET OR CARPET TILE	NO.	NUMBER
CB	CATCH BASIN	NO.	NOTIDEN
CI	CAST IRON	oc	ON CENTER
CLG	CEILING		
CD	CEILING DIFFUSER	OPG	OPENING
CL	CENTER LINE	DNT	DAINT
CER	CERAMIC	PNT	PAINT
CT	CERAMIC TILE	PBD PLAS	PARTICLE BOARD PLASTER
CO	CLEAN OUT	PLAM	PLASTIC LAMINATE
COL	COLUMN	PL	PLATE
CONC	CONCRETE	PSI	POUNDS PER SQUARE INCH
CMU CONT	CONCRETE MASONRY UNIT	PT	PRESSURE TREATED
LO	CONTROL JOINT	PFB	PREFABRICATED
CRS	COURSE		
CFM	CUBIC FEET PER MINUTE	REIN	REINFORCING
		REF	REFERENCE
DIM	DIMENSION	RRS	REMOTE ROOM SENSOR
DET	DETAIL		
DIA	DIAMETER	RAD	RADIUS
DN	DOWN	RA	RETURN AIR
DR	DOOR	RH	RIGHT HAND DOOR
DMG	DRAWING	RHR	RIGHT HAND REVERSE DOOR
		REQ'D	REQUIRED
ELEC	ELECTRIC	RO	ROUGH OPENING
EC	ELEC. CONTRACTOR	ROW	RIGHT OF WAY
EL	ELEVATION	RD	ROOF DRAIN
EIFS	EXT INSUL FIN SYSTEM		
MER	EMERGENCY	RTU	ROOFTOP UNIT
ENC	ENCLOSURE	RM	ROOM
EQ	EQUAL EXISTING	RP	REINFORCING PILASTER
XIST EJ	EXPANSION JOINT	SA	SUPPLY AIR
EXP	EXPANSION SOINT	SAFB	SOUND ATTENUATION FIRE BLANKET
EXT	EXTERIOR	SCH	SCHEDULE
		SEC	SECTION
FE	FIRE EXTINGUISHER	SIM	SIMILAR
F/D	FIRE DAMPER	SC	SOLID CORE
FF	FINISH FLOOR	SPEC	SPECIFICATION
FIN	FINISHED	STD	STANDARD
FLR	FLOOR FOLINDATION	<b>5</b> Q	SQUARE
FND FD	FOUNDATION FLOOR DRAIN	TI 11/	THICKNESS
FRP	FIBER REINFORCED PANEL	THK	THICKNESS
FT	FOOT OR FEET	TB TBD	TILEBACKER BOARD TO BE DETERMINED
FTG	FOOTING		
		T# <i>G</i>	TONGUE & GROOVE
GA	GAUGE	TOF	TOP OF FOOTING
60	GENERAL CONTRACTOR	TOM	TOP OF MASONRY
GL	GLASS OR GLAZING	T.O.P.	TOP OF PIER
GYP	GYPSUM	T <i>O</i> S	TOP OF STEEL
GMB	GYPSUM WALL BOARD	TYP	TYPICAL
HB	HOSE BIBB	UNFIN	INFINICHED
HC	HOLLOW CORE	UNCIN	UNFINISHED
H/C	HANDICAP		
HD	HARDWOOD	VB	VAPOR BARRIER
HM	HOLLOW METAL	VCT	VINYL COMPOSITION TILE
HOR	HORIZONTAL	VCB	VINYL COVE BASE
HT	HEIGHT	VJ	V-JOINT
NAC	HEATING, VENTILATING,		WATER OF SOME
	AIR CONDITIONING	MC	WATER CLOSET
		MS	WATERSTOP
NSUL	INSULATION / INSULATED		
INV	INVERT	MP	WEATHER PROOF
TL	JOINT	MMM	WELDED WIRE MESH
Ĺ	JOIST	MIN	MINDOM
LB	LAG BOLT	w/	MITH
LAM	LAG BOLT LAMINATED	MD	MOOD
LAV	LAVATORY	MPT	WORKING POINT

#### ARCHITECTURAL SYMBOLS

WINDOW NUMBER

-DOOR NUMBER

-HARDWARE TYPE

LAVATORY

LEFT HAND DOOR

LHR LEFT HAND REVERSE DOOR

(12)	FINISH NUMBER	4	CONCRETE
EXAM 8-	—ROOM NAME —ROOM NUMBER		CRUSHED STONE
(P-I	EQUIPMENT NUMBER		BATT INSULATION
8	- SECTION NUMBER		RIGID INSULATION
A5 /-	- DRAWING NUMBER		WOOD BLOCKING
SPI SPI	— DETAIL NUMBER — DRAWING NUMBER		FINISHED WOOD
	PARTITION TYPE		PLYWOOD
(2)	INDICATES COLUMN NO.		STEEL (LARGE SCALE)
	OR LETTER		



EARTH

MPT WORKING POINT

WI WROUGHT IRON

COMMON FACE BRICK

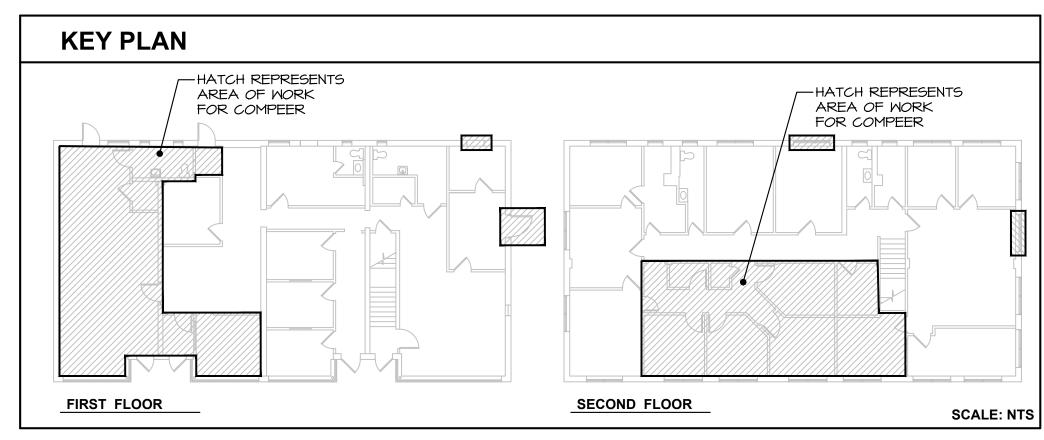
CONCRETE BLOCK

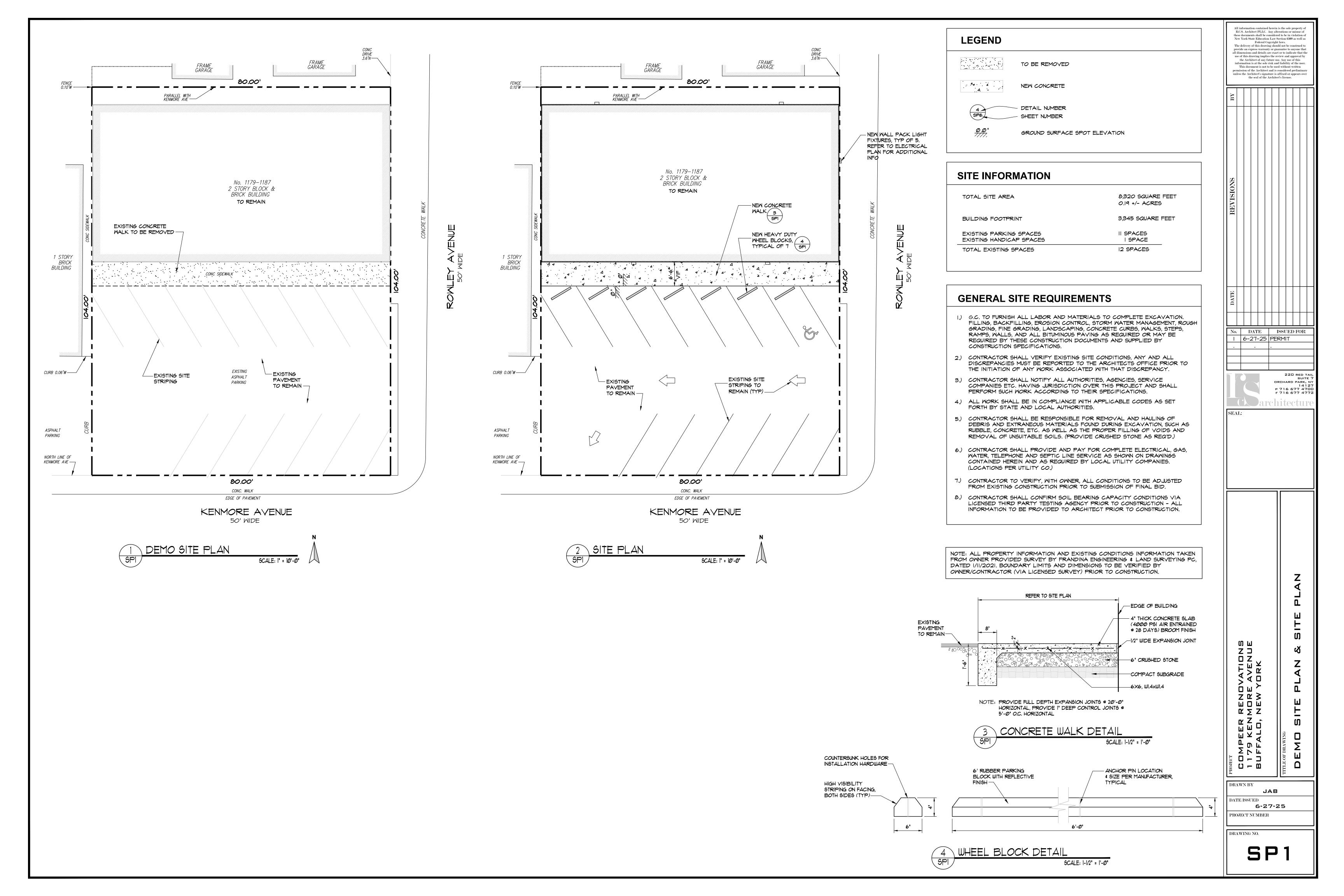
GYPSUM WALL BOARD

# **INDEX OF DRAWINGS** DESCRIPTION SPI DEMO SITE PLAN & SITE PLAN DI 1ST & 2ND FLOOR DEMOLITION PLANS AND NOTES 1ST & 2ND FLOOR PLANS, DOOR SCHEDULE, DETAILS AND NOTES A2 | 19T & 2ND FLOOR REFLECTED CEILING: PLANS, WINDOW & DOOR TYPES AND SCHEDULES 1ST & 2ND FLOOR MECHANICAL PLANS, DETAILS AND SCHEDULES 16T & 2ND FLOOR ELECTRICAL LIGHTING & POWER PLANS PLUMBING SUPPLY & WASTE PLANS, SCHEDULES AND DETAILS

BUILDING INFORM	MATION
BUILDING 16T FLOOR: BUILDING 2ND FLOOR:	3,249 SQUARE FEET 3,329 SQUARE FEET
TOTAL AREA OF BUILDING:	6,518 SQUARE FEET
NO OF STORIES:	2
TYPE OF CONSTRUCTION:	3B
OCCUPANCY CLASSIFICATION:	B-BUSINESS (EXISTING & PROPOSED)
FIRE HAZARD CLASSIFICATION:	LOW HAZARD
WORK AREA:	
FIRST FLOOR SECOND FLOOR	964 SQUARE FEET 924 SQUARE FEET
WORK CLASSIFICATION:	ALTERATION, LEVEL 2







#### **GENERAL DEMOLITION NOTES**

1.) CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING BUILDING COMPONENTS THAT ARE TO REMAIN INTACT WHILE PERFORMING SPECIFIED WORK

2.) COORDINATE ALL DEMOLITION WORK WITH WORK FROM ALL OTHER TRADES.

3.) CONTRACTOR SHALL ASCERTAIN LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION AND CONSTRUCTION SO THAT HIS WORK WILL NOT DISTURB EXISTING LINES TO REMAIN.

4.) CONTRACTOR SHALL KEEP JOB SITE FREE OF DEBRIS AND MAKE FINAL CLEANUP TO THE SATISFACTION OF THE OWNER PRIOR TO COMPLETION.

5.) CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL DISPOSAL OF ALL MATERIALS REMOVED FROM THE JOB SITE.

6.) CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS FOR SPECIFIED WORK.

7.) CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY AND ALL DISCREPANCIES IN CONDITIONS SHOWN ON CONSTRUCTION DOCUMENTS PRIOR TO PROCEEDING WITH SPECIFIED WORK.

8.) CONTRACTOR SHALL PERFORM EXTENT OF SELECTIVE DEMOLITION WORK AS INDICATED ON THESE CONSTRUCTION DOCUMENTS AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

9.) CONTRACTOR SHALL REMOVE ALL EXISTING PLUMBING, ELECTRICAL, AND GAS LINES AND FIXTURES NOT SCHEDULED FOR RE-USE AS SHOWN ON THESE CONSTRUCTION DOCUMENTS AND CAP OFF AS REQUIRED BY ALL LOCAL AND STATE MUNICIPALITIES.

10.) CONTRACTOR SHALL FILL AND FRAME IN ALL OPENINGS AND VOIDS CREATED BY BY DEMOLITION WORK, INCLUDING FLOORS, WALLS, CEILINGS, AND ROOFS TO PROVIDE A STRUCTURALLY SOUND AND COMPLETE FACILITY.

II.) CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTIONS AS REQUIRED.

12.) CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES AS REQUIRED TO PROVIDE FREE AND SAFE PASSAGE WITHIN THE BUILDING DURING DEMOLITION AND CONSTRUCTION.

13.) CONTRACTOR SHALL PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, AND SUPPORT TO PREVENT SETTLEMENT, MOVEMENT OR COLLAPSE OF STRUCTURE OR ELEMENT TO BE DEMOLISHED, AND ADJACENT FACILITIES OR ITEMS TO REMAIN.

14.) PROTECT FLOORS WITH SUITABLE COVERING AS REQUIRED.

15.) CONTRACTOR SHALL REMOVE ALL PROTECTIVE DEVICES AFTER COMPLETION OF WORK.

16.) CONTRACTOR SHALL PROMPTLY REPAIR ANY AND ALL DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION WORK AT NO COST TO THE OWNER.

17.) CONTRACTOR SHALL MAINTAIN EXISTING UTILITY SERVICES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION.

18.) DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTION TO EXISTING UTILITIES AS REQUIRED BY LOCAL MUNICIPALITIES.

ARCHITECT IMMEDIATELY IF SAFETY OF STRUCTURE APPEARS TO BE ENDANGERED. TAKE PRECAUTIONS TO SUPPORT STRUCTURE UNTIL DETERMINATION IS MADE FOR CONTINUING OPERATIONS.

19.) CONTRACTOR SHALL CEASE OPERATIONS AND NOTIFY

20.) CONTRACTOR SHALL PROVIDE WEATHERPROOF ENCLOSURES FOR EXTERIOR OPENINGS DURING DEMOLITION WORK WHEN APPLICABLE.

21.) CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION WORK IN A SYSTEMATIC MANNER. USE SUCH METHODS AS REQUIRED TO COMPLETE WORK INDICATED ON DRAWINGS IN ACCORDANCE WITH DEMOLITION SCHEDULE AND GOVERNING REGULATIONS.

22.) DEMOLISH CONCRETE AND MASONRY IN SMALL SECTIONS. CUT CONCRETE AND MASONRY AT JUNCTURE WITH CONSTRUCTION TO REMAIN USING POWER DRIVEN MASONRY SAW OR HAND TOOLS, DO NOT USE POWER DRIVEN IMPACT TOOLS.

23.) LOCATE DEMOLITION EQUIPMENT THROUGHOUT STRUCTURE AND PROMPTLY REMOVE DEBRIS TO AVOID IMPOSING EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS OR FRAMING.

24.) PROVIDE SERVICES FOR EFFECTIVE AIR AND WATER POLLUTION CONTROLS AS REQUIRED BY LOCAL AND STATE MUNICIPALITIES HAVING JURISDICTION.

25.) IF UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS WHICH CONFLICT WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE BOTH NATURE AND EXTENT OF CONFLICT. SUBMIT WRITTEN REPORT IN ACCURATE DETAIL TO ARCHITECT PENDING RECEIPT OF DIRECTIVE OF ARCHITECT. REARRANGE SELECTIVE DEMOLITION AS ALLOWED TO CONTINUE OVERALL JOB PROGRESS WITHOUT DELAY.

26.) REMOVE ALL DEBRIS, RUBBISH, TOOLS, EQUIPMENT, PROTECTIONS AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS FROM BUILDING SITE. TRANSPORT AND LEGALLY DISPOSE OF MATERIALS OFF SITE.

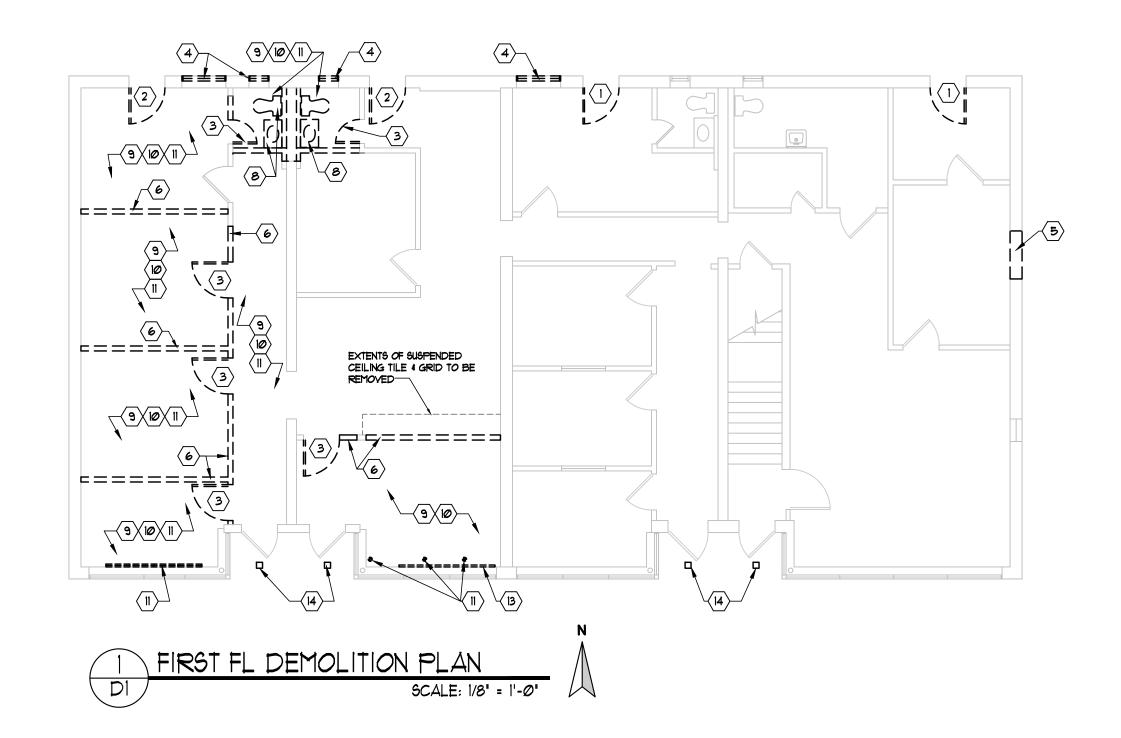
#### **DEMO LEGEND**

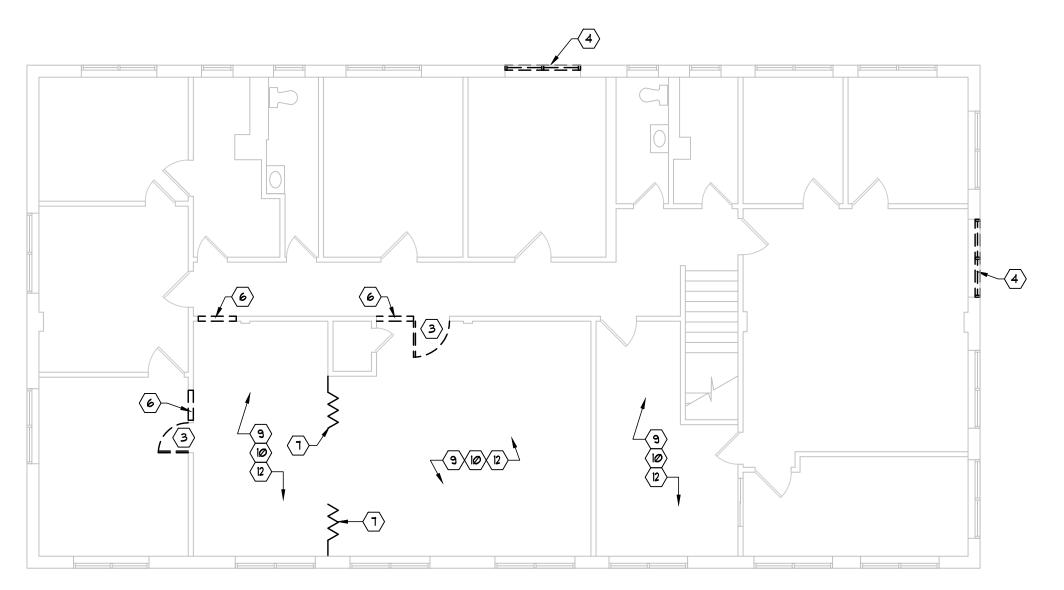
\_\_\_\_\_ EXISTING TO BE REMOVED

EXISTING TO REMAIN

#### **SHEET DEMOLITION NOTES**

- EXISTING EXTERIOR DOOR TO BE REMOVED AND OPENING TO BE PREPPED FOR INFILL
- EXISTING EXTERIOR DOOR TO BE REMOVED AND REPLACED. REFER TO FLOOR PLAN AND DOOR SCHEDULE FOR FURTHER INFO
- EXISTING INTERIOR DOOR & FRAME TO BE REMOVED AND SAVED FOR OWNER
- EXISTING WINDOW TO BE REMOVED AND OPENING PREPPED FOR NEW EGRESS / FIXED WINDOW. REFER TO WINDOW SCHEDULE FOR FURTHER INFORMATION
- PORTION OF EXTERIOR WALL TO BE REMOVED TO ACCOMMODATE NEW DOOR AND FRAME
- EXISTING PARTITIONS TO BE REMOVED
- EXISTING ROOM DIVIDER PARTITION TO BE REMOVED
- EXISTING PLUMBING FIXTURES TO BE REMOVED
- SUSPENDED CEILING TILE & ASSOCIATED LIGHTING TO BE REMOVED
- (10) EXISTING FLOORING AND ASSOCIATED BASE TO BE REMOVED
- EXISTING MECHANICAL UNIT, ASSOCIATED DUCT WORK & DIFFUSERS TO BE REMOVED
- EXISTING MECHANICAL SUPPLY GRILLES TO BE REMOVED. ASSOCIATED DUCTWORK TO BE REVISED FOR NEW SUPPLY GRILL LOCATIONS. REFER TO MECHANICAL PLAN FOR FURTHER INFORMATION.
- EXISTING BASEBOARD HEATING TO BE REMOVED
- EXISTING EXTERIOR CANOPY LIGHTING TO BE REMOVED. REPAIR CANOPY AS REQUIRED. TYPICAL 4 LOCATIONS.







R.C.S. Architecture PLLC. Any alterations or misuse of these documents shall be considered to be in violation of New York State Education Law Section 6509 as well as Federal Copyright laws. The delivery of this drawing should not be construed to provide an express warranty or guarantee to anyone that all dimensions and details are exact or to indicate that the use of this drawing implies the review and approval by the Architect of any future use. Any use of this information is at the sole risk and liability of the use permission of the Architect and is considered preliminary unless the Architect's signature is affixed or appears over the seal of the Architect's license.

	$\mathbf{BY}$								
_	REVISIONS								
	DATE								
F	No.	D 6-2	AT 27-	5   1	I PER	ŒΙ	) F(	OR:	

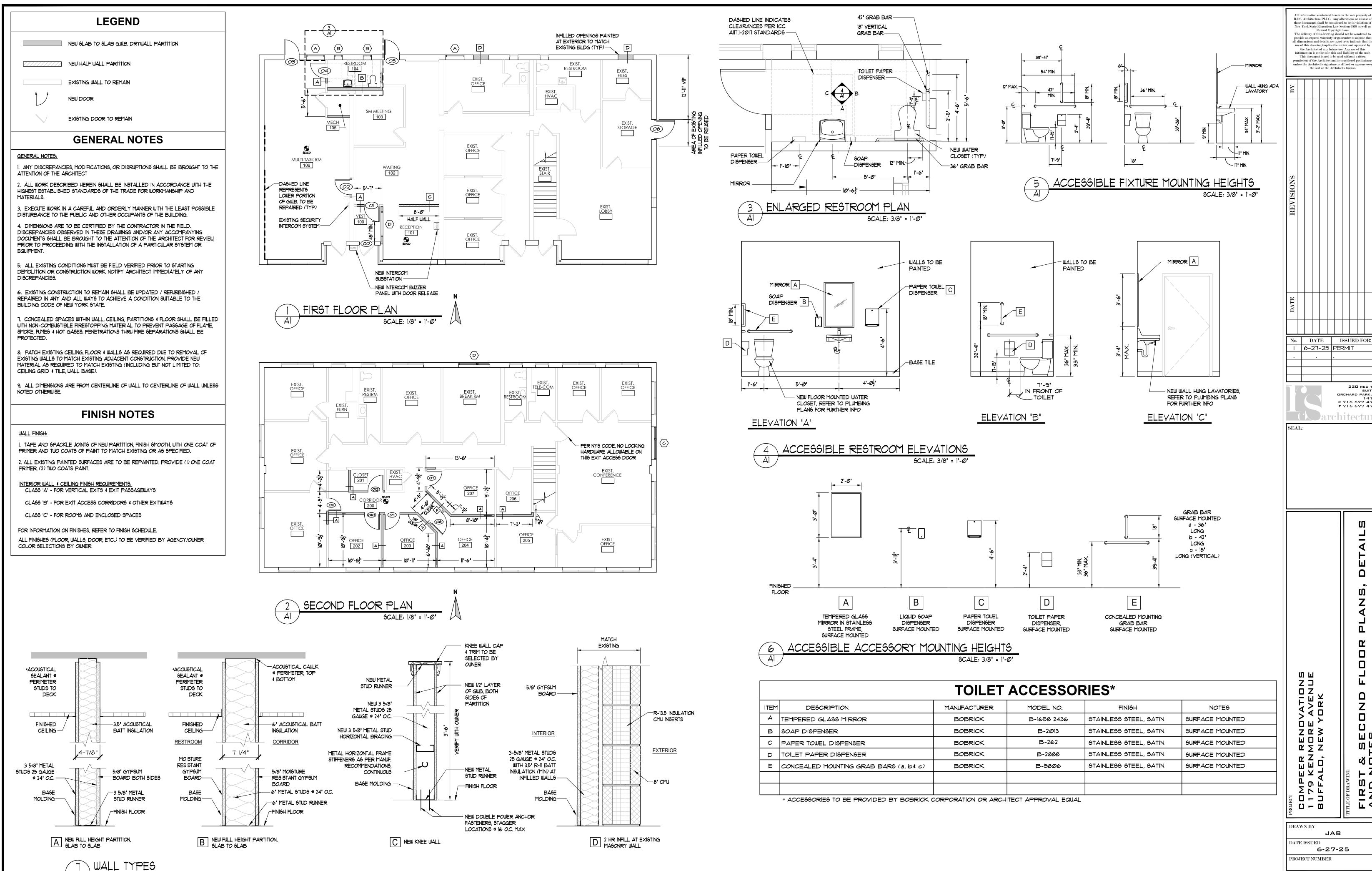
No.	DATE	ISSUED FOR:
1	6-27-25	PERMIT
	•	•

	220 RED TA SUITE
	DRCHARD PARK, 1412 P 716 677 470 F 716 677 470
(Darc	hitectur
Г.	

ШОШ  $\mathbb{C} \geq \mathbb{Z}$ 

DRAWN BY DATE ISSUED 6-27-25 PROJECT NUMBER

DRAWING NO.



SCALE: 3/8" = 1'-0"

No. | DATE | ISSUED FOR: | | 6-27-25 | PERMIT ORCHARD PARK, I P 716 677 470 F 716 677 477 rch1tectu 4 Δ Z <u>бш</u>> ZĽ≯ ПO ШОШ Ю'n  $\mathbb{C} \geq \mathbb{Z}$ л п о У Σ о,  $\square$   $\square$ 179 179 UFF A A 

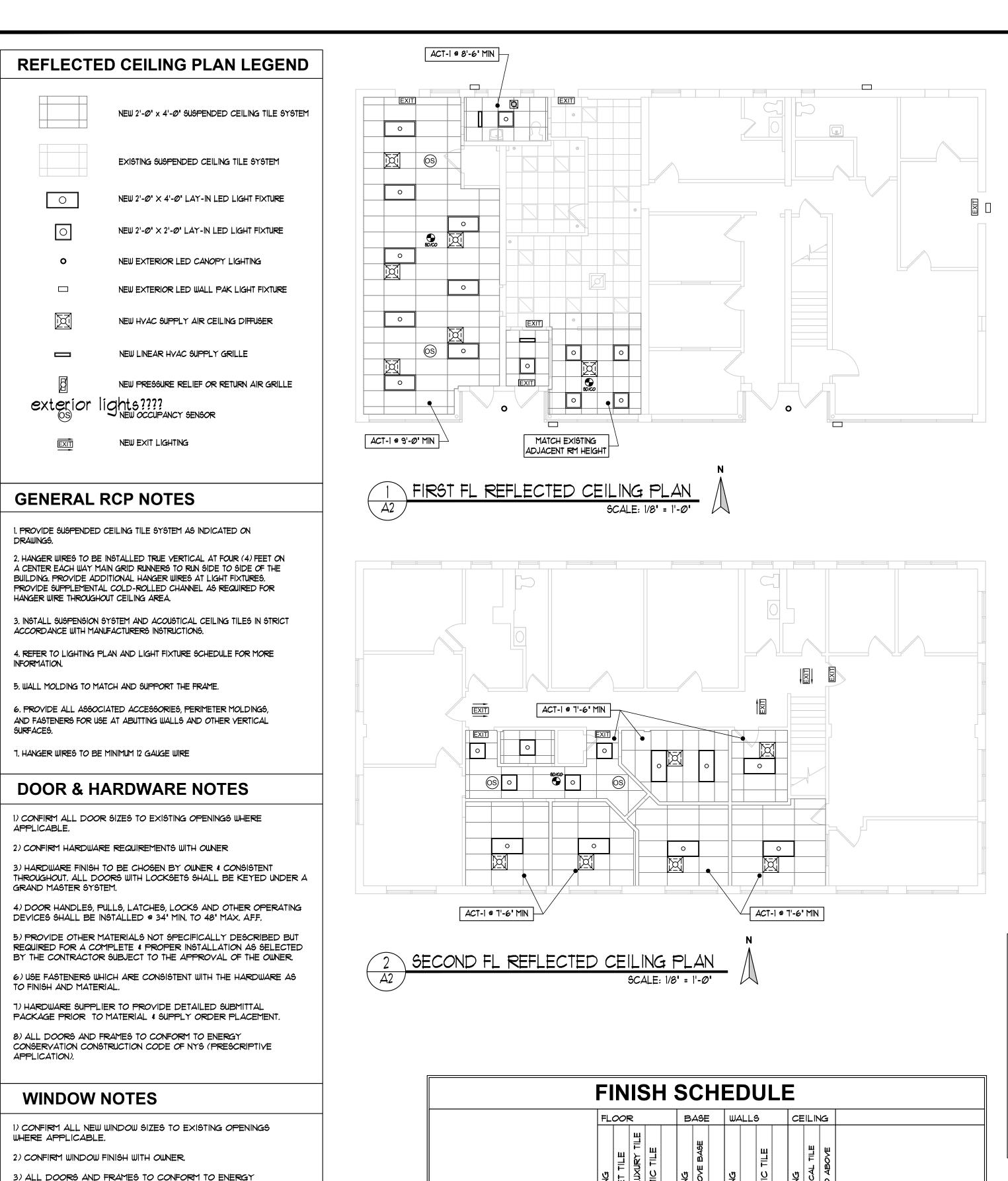
JAB

6-27-25

A

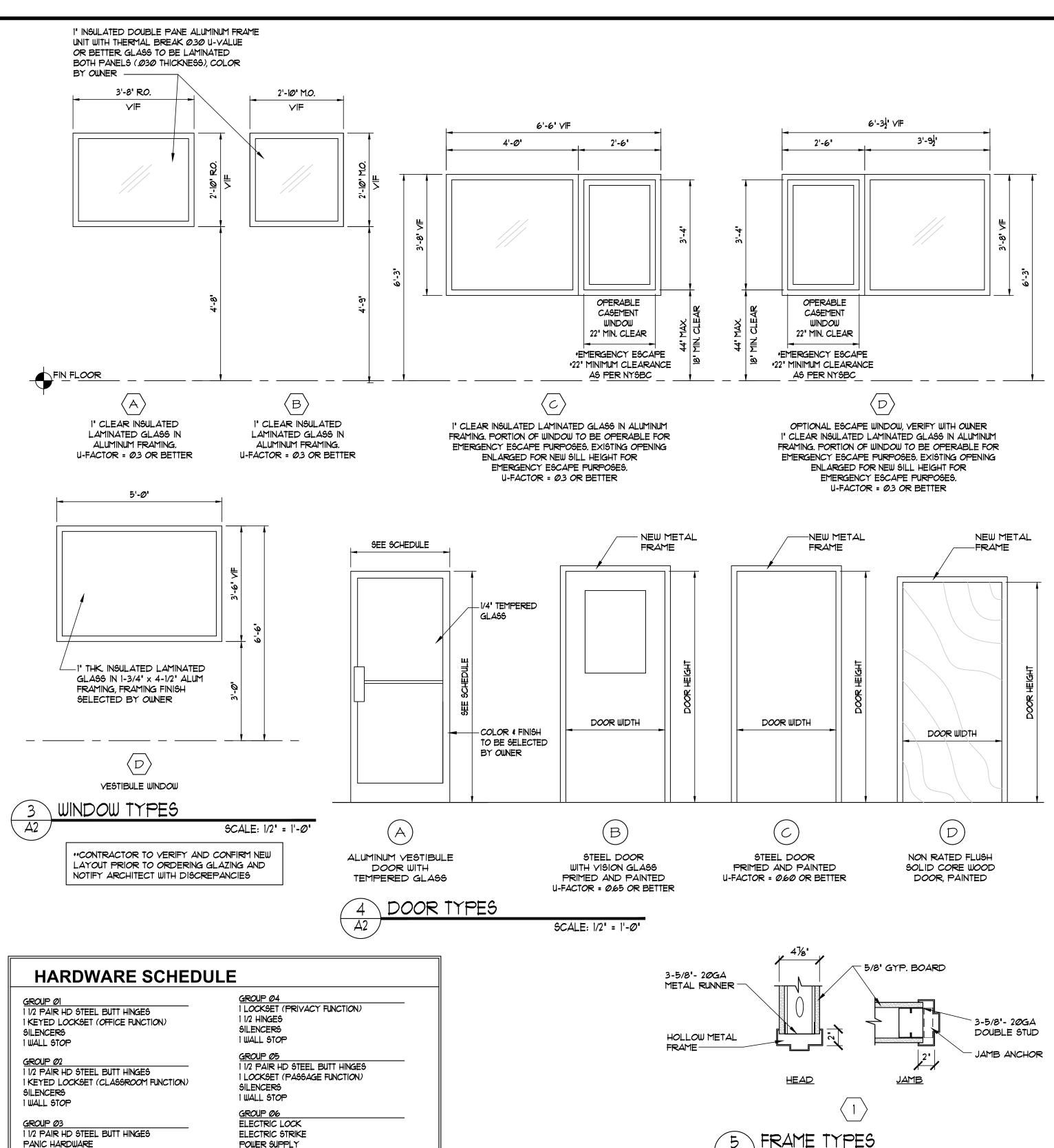
DRAWING NO.

Federal Copyright laws.



CONSERVATION CONSTRUCTION CODE OF NYS.

	FINISH SCHEDULE															
		FL	001	₹			В	ASE		W/	LLS	 3	CE	ILIN	G	
		EXISTING	CARPET TILE	VINYL LUXURY TILE	CERAMIC TILE		EXISTING	VINYL COVE BASE		EXISTING	PAINT	CERAMIC TILE	EXISTING	ACOUSTICAL TILE	OPEN TO ABOVE	
ROOM NO	ROOM NAME	ı	ί	>	ΰ		û	\$		û	Ů.	ਲ	û	¥	<u>p</u>	
100	VESTIBULE															NEW 24'x24' CEILING TILE
101	RECEPTION															NEW 24"x24" CEILING TILE
1Ø2	WAITING															
1Ø3	SM MEETING															
104	RESTROOM															
105	MECHANICAL															
106	MULTI-TASK ROOM															
200	CORRIDOR															
2Ø1	CLOSET															
2Ø2	OFFICE															
2Ø3	OFFICE															
204	OFFICE															
2Ø5	OFFICE															
206	OFFICE															



POWER SUPPLY DOOR CLOSER INTERCOM PANEL (OUTDOOR BUZZER WITH THUMBPIECE ENTRANCE PULL TRIM 2-WAY COMMUNICATION) MORTISE CYLINDER LOCK INTERCOM SUBSTATION (INDOOR) \*\*VERIFY ALL LOCKSET FUNCTION WITH TENANT PRIOR TO BID, FINISH SELECTED BY OWNER

DOOR	DOOR LOCATION	DOOR	DOOR		DOOR SI	ZE	DOOR	FRAME			REMARKS
NO	BOOK LOCATION	TYPE	MATERIAL	WIDTH	HEIGHT	THICK	FINISH	MATERIAL	TYPE	FINISH	
00	EXISTING ENTRY DOOR		ALUM	EXIST	EXIST	EXIST	ALUM	ALUM	6	EXIST	
<b>Ø</b> 1	VESTIBULE DOOR	А	ALUM	36"	84"		ALUM	ALUM			
<b>Ø</b> 2	MULTI-PURPOSE RM	D	SC WOOD	36"	80'	1-3/4"	PAINT	HM	2	PAINT	
<b>Ø</b> 3	EXTERIOR DOOR W/VISION GLASS	В	HM	36"	84"	1-3/4"	PAINT	HM	3	PAINT	SHATTERPROOF GLAZING - WATERTIGHT THRESHOLD & GASKE
<b>Ø</b> 4	RESTROOM	D	SC WOOD	36"	8Ø'	1-3/4"	PAINT	HM	4	PAINT	
<i>Ø</i> 5	EXTERIOR DOOR W/VISION GLASS	В	HM	36"	84"	1-3/4"	PAINT	HM	3	PAINT	SHATTERPROOF GLAZING - WATERTIGHT THRESHOLD & GASKE
06	STORAGE RM	С	STEEL	44"	84"	1-3/4"	PAINT	HM	3	PAINT	NEW DOOR OPENING, REUSE EXISTING LINTEL
ØT	OFFICE 201	D	SC WOOD	36"	8Ø'	1-3/4"	PAINT	HM	1	PAINT	
Ø8	OFFICE 202	D	SC WOOD	36"	8Ø'	1-3/4"	PAINT	HM	1	PAINT	
<i>0</i> 9	OFFICE 203	D	SC WOOD	36"	80'	1-3/4"	PAINT	HM	1	PAINT	
10	OFFICE 204	D	SC WOOD	36"	80'	1-3/4"	PAINT	HM	1	PAINT	
11	EXISTING OFFICE	D	SC WOOD	30'	80'	1-3/4"	PAINT	HM	1	PAINT	
12	CLOSET	D	SC WOOD	36"	80'	1-3/4"	PAINT	нм	5	PAINT	

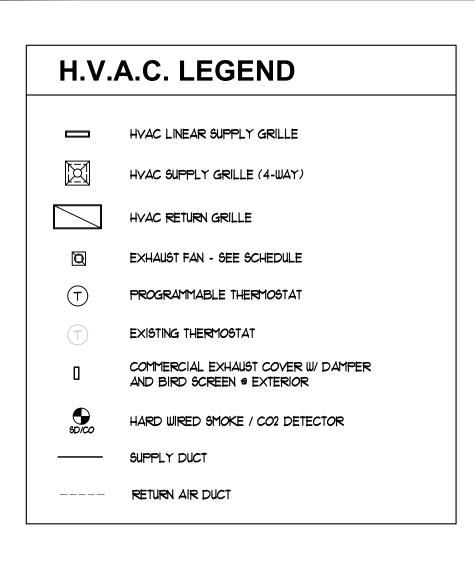
R.C.S. Architecture PLLC. Any alterations or misuse of these documents shall be considered to be in violation of New York State Education Law Section 6509 as well as Federal Copyright laws. The delivery of this drawing should not be construed to provide an express warranty or guarantee to anyone that all dimensions and details are exact or to indicate that the use of this drawing implies the review and approval by the Architect of any future use. Any use of this nformation is at the sole risk and liability of the use permission of the Architect and is considered prelimina inless the Architect's signature is affixed or appears over the seal of the Architect's license. No. DATE ISSUED FOR: | | 6-27-25 | PERMIT ORCHARD PARK, I P 716 677 470 F 716 677 477

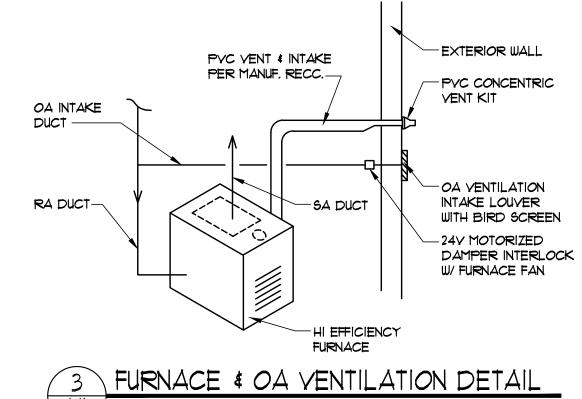
> CEII TED SCH EFLEC: S AND  $Z \supset$ ᅜ用  $\Box$  Z □⊢ ſou≻ Z ¤ ≥ ШОШ  $\square \Sigma$  $\bowtie$ 0 - B

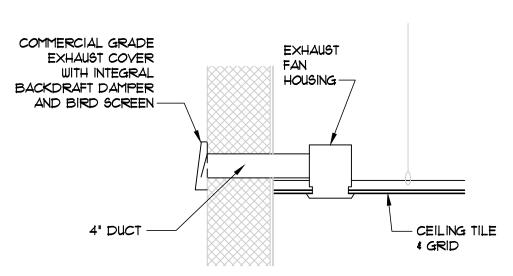
SCALE: 1-1/2" = 1'-0"

DRAWN BY JAB DATE ISSUED 6-27-25 PROJECT NUMBER

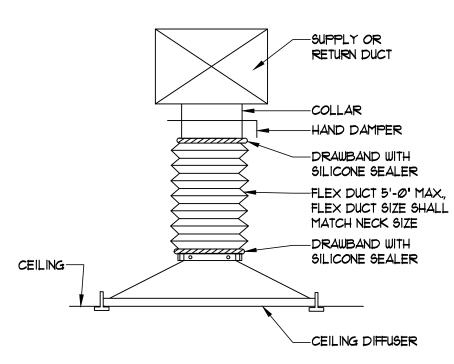
DRAWING NO.

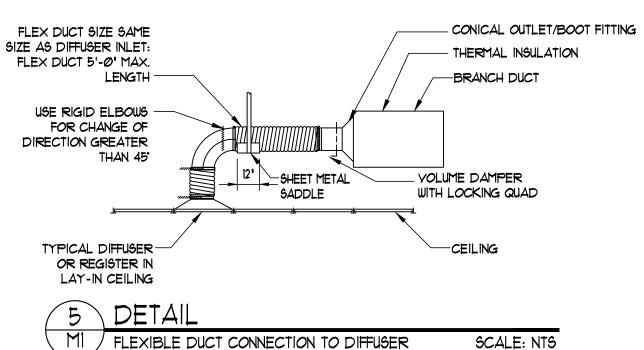


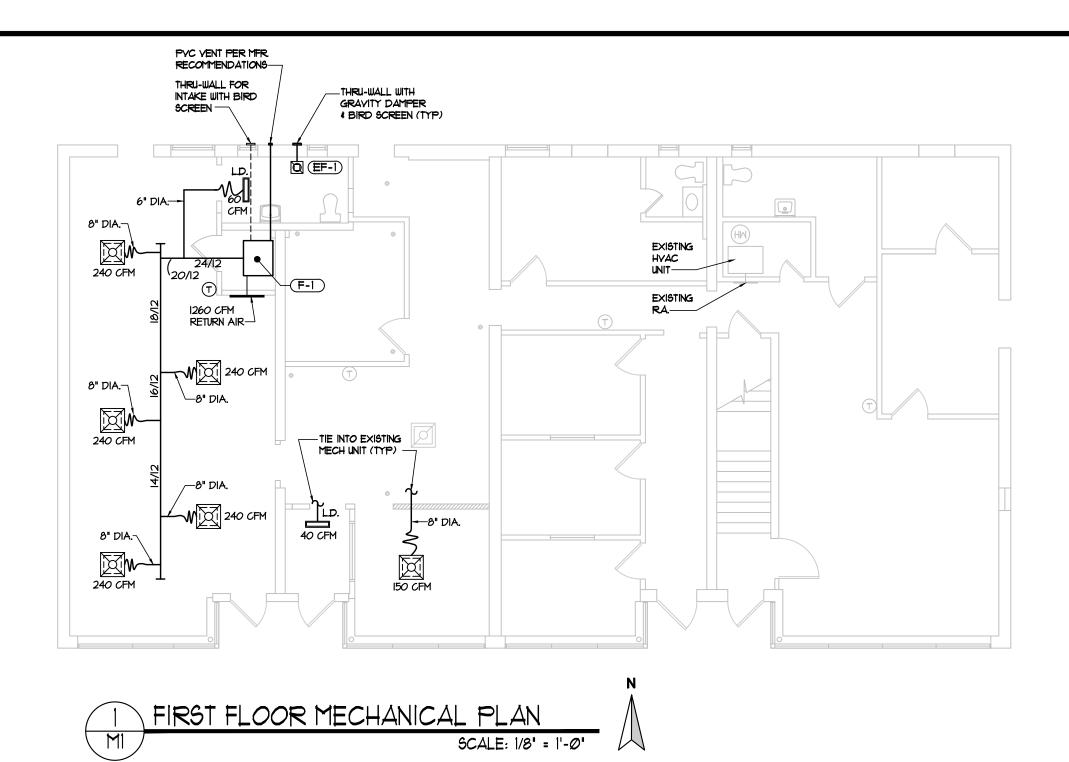


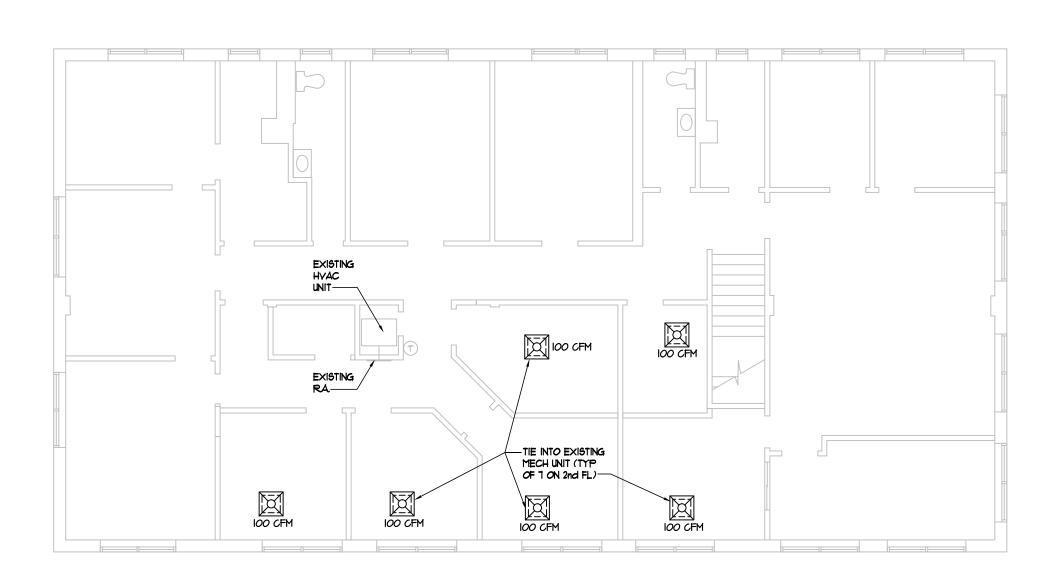














#### **HVAC GENERAL NOTES**

1. CONTRACTOR SHALL MODIFY EXISTING DUCTWORK TO PROVIDE AIR FLOW RATES AS INDICATED USING SIZES BASED ON 900-1100 FPM AIR FLOW SPEED RANGE

2. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES \$ REGULATIONS INCLUDING, BUT NOT LIMITED TO NY STATE ENERGY CONSERVATION CODE, NY STATE HEALTH DEPT. 4 COUNTY HEALTH DEPT. CODES & REGULATIONS.

3. HYAC CONTRACTOR SHALL FIELD YERIFY ALL DIMENSIONS PRIOR TO DUCTWORK FABRICATION OR ANY OTHER HVAC WORK HYAC CONTRACTOR SHALL COORDINATE INSTALLATION OF EQUIPMENT, PIPING, DUCTWORK & PADS WITH OTHER TRADES.

4. HVAC CONTRACTOR SHALL PERFORM NECESSARY CUTTING & PATCHING REQUIRED TO INCORPORATE WORK.

5. HYAC CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING ALL HYAC PENETRATIONS (PIPING, DUCTWORK, ETC.) IN ACCORDANCE WITH THE NY STATE UNIFORM FIRE PREVENTION & BUILDING CODE & WHERE SHOWN OR SPECIFIED.

6. ITEMS OF SPECIFIC MANUFACTURERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE PRINTED INSTRUCTIONS AND / OR MANUFACTURERS REPS. DIRECTIONS.

7. HYAC CONTRACTOR TO INSTALL ALL NECESSARY STIFFENERS, BRACES, STRUTS, ETC.. WHETHER SHOWN OR NOT, TO PROVIDE A COMPLETE SAFE DURABLE SYSTEM

8. HVAC CONTRACTOR SHALL PROVIDE NECESSARY BY-PASSES \$ BALANCING MEANS AS REQUIRED TO ASSURE PROPER SYSTEM OPERATION.

9. G.C. TO COORDINATE WITH UNIT MANUFACTURER FOR STRUCTURAL REQUIREMENTS PRIOR TO SUBMISSION OF SHOP DRAWINGS.

10. ALL FIRE DAMPERS SHALL BE THE SAME SIZE AS THE DUCT OR REGISTER INSTALLED UNLESS NOTED OTHERWISE, AT ALL FIRE WALL PENETRATIONS.

11. HVAC CONTRACTOR SHALL PROVIDE ACCESS DOORS FOR EASY ACCESS TO ALL FIRE DAMPERS, CONTROL DAMPERS, LOUVERS, FILTERS, COILS & FANS.

12. WHEN APPLICABLE, REFER TO REFLECTED CEILING PLAN FOR DIFFUSER & REGISTER LOCATIONS WITH RESPECT TO OTHER ELEMENTS.

13. PROVIDE MANUAL BALANCING DAMPERS IN ALL BRANCH TAKE

14. PROVIDE SLIP CONNECTIONS WHERE PIPING OR DUCTWORK CROSS EXPANSION JOINTS.

15. HVAC CONTRACTOR SHALL PROVIDE ALL CONTROL & INTERLOCK WIRING REQUIRED OR SPECIFIED NOT PROVIDED BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE WITH HYAC SPECIFICATIONS.

16. FLEXIBLE DUCT SHALL BE USED AT ALL DIFFUSERS, DUCT

LENGHTS ARE NOT EXCEED MORE THAN 4'-0".

17. BRANCH SUPPLY DUCTWORK SHOWN AT 90 DEGREE TURNS ARE FOR SCHEMATIC PURPOSES ONLY. CONTRACTOR RESPONSIBLE FOR ACTUAL DUCTOWORK TO BE 45 DEGREE LATERAL TAKE OFFS.

18. ALL MAIN SUPPLY DUCTWORK WITH 90 DEGREE TURNS SHALL HAVE TURNING VANES.

19. CONTRACTOR RESPONSIBLE FOR ALL DUCT TRANSITIONS AND ALL ASSOCIATED DUCTWORK ACCESSORIES NOT SHOWN. BASE ALL DUCTWORK PER SMACNA CONSTRUCTION STANDARDS, FRICTION PER 100 FEET OF DUCT NOT TO EXCEED .1"

20. SUBSTITUTION OF RIGID ROUND DUCTWORK IN LIEU OF RECTANGULAR DUCTWORK IS CONTINGENT ON ARCHITECTS APPROVAL AND MUST MEET SMACNA CONSTRUCTION STANDARDS.

21. ALL DUCTWORK SUPPLY AND RETURN SHALL BE INSULATED MINIMUM R-3.5

22. ALL DUCTWORK SHALL RUN ABOYE FINISHED CEILING. CONTRACTOR SHALL CONFIRM ALL CLEARANCES IN FILED PRIOR TO ORDERING MATERIALS.

23. CONTRACTOR SHALL PROVIDE A COMPLETED & NABB CERTIFIED AIR BALANCE REPORT UPON COMPLETION OF HYAC INSTALLATION.

24. MECH. CONTRACTOR TO PROVIDE OUTDOOR VENTILATION VIA ENTHALPY CONTROLLED DAMPERS (ECONOMIZER PACKAGE) AT RATES REQUIRED BY N.Y.S. MECHANICAL CODE (2020) AS LISTED IN TABLE 403.3 AND AS REQUIRED IN SECTION 403 -MECHANICAL VENTIALTION

25. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS \$ SUBMITTAL PACKAGE TO OWNER & ARCHITECT PRIOR TO INSTALLATION START.

26. SPIRAL DUCT BY UNITED MCGILL AIRFLOW, INC. OR APPROVED EQUAL

27. ALL CURRENT DUCTWORK SHALL BE IN ACCORDANCE WITH CURRENT SMACNA STANDARDS.

28. HEATING & COOLING ELEMENTS AND EQUIPMENT SHALL BE IN ACCORDANCE WITH NYS 2020 ENERGY CONSERVATION CONSTRUCTION CODE.

INCOICTENT DITT	OOLIN L					
NAME	DESIG- NATION	FACE	NECK	C.F.M.	THROW	MODEL/MFR
SUPPLY AIR	CD	24"x24"	SEE PLAN	SEE PLAN	4-MAY	OMNI
SUPPLY AIR	LD	24"x6"		SEE PLAN	LINEAR	TITUS, ML SERIES

XHAUS	T FAN						
NIT NO.	MFR	MODEL	TYPE	CFM	RPM	OPERATING	

NIT NO.	MFR	MODEL	TYPE	CFM	RPM	OPERATING POWER	VOLTAGE	NOTES
=-1	GREENHECK	SP-A70	CEILING	75	850	20W	115/60/1ф	**

I) INTERLOCK EACH EXHAUST FAN TO RESTROOM LIGHT

2) PROVIDE HOODED WALL CAP

3) BACKDRAFT DAMPER

\*\* CONTRACTOR TO CONFIRM SURFACE MOUNT CAPABILITY BEFORE ORDERING

#### FURNACE UNIT EQUIPMENT SCHEDULE

FUK	NACE OF	III EQUIPINE		HEDULE	
ITEM	MAKE	MODEL	INPUT	EFFICIENCY	COOLING CAPACITY CFM RANGE @ .5 IN. W.C. (125 Pa)
F-I	CARRIER	595092	60,000	92% AFUE	36,000 BTUH COOLING COIL

\* CONTRACTOR TO VERIFY AVAILABLE POWER SUPPLY PRIOR TO EQUIPMENT ORDER \* PROVIDE A 7 DAY PROGRAMMABLE THERMOSTAT FOR EACH FURNACE/CU SYSTEM

COO	LING UN	IT EQUIPME	NT SCHEDULE		
ITEM	MAKE	MODEL	NOMINAL BTU/HR	SEER RATING	REMARKS
CU-I	CARRIER	24ABC	36,000 BTUH	16 SEER	PROVIDE WEATHERPROOF DISCONNECT AS REQUIRED

\* PROVIDE A MANUFACTURER'S MOUNTING PAD FOR EACH CU \* CONTRACTOR TO VERIFY AVAILABLE POWER SUPPLY PRIOR TO EQUIPMENT ORDER

#### **VENTILATION SCHEDULE**

SYSTEM	OA LOUVER SIZE	OA INTAKE DUCT	OA CFM	REMARKS
3 TON	4"X 2"	ව" Ø	260	

R.C.S. Architecture PLLC. Any alterations or misuse of these documents shall be considered to be in violation of New York State Education Law Section 6509 as well as Federal Copyright laws.

The delivery of this drawing should not be construed to provide an express warranty or guarantee to anyone that all dimensions and details are exact or to indicate that the use of this drawing implies the review and approval by the Architect of any future use. Any use of this nformation is at the sole risk and liability of the use This document is not to be used without written permission of the Architect and is considered preliminary

inless the Architect's signature is affixed or appears over

the seal of the Architect's license.

$\overline{\mathrm{BY}}$									
BEVISIONS									
DATE									
N	í	AT 27-	E -25	5 1	I PER	JEI IT	) F(	OR:	

220 RED TA ORCHARD PARK, I P 716 677 47 F 716 677 477

rch1tectu1

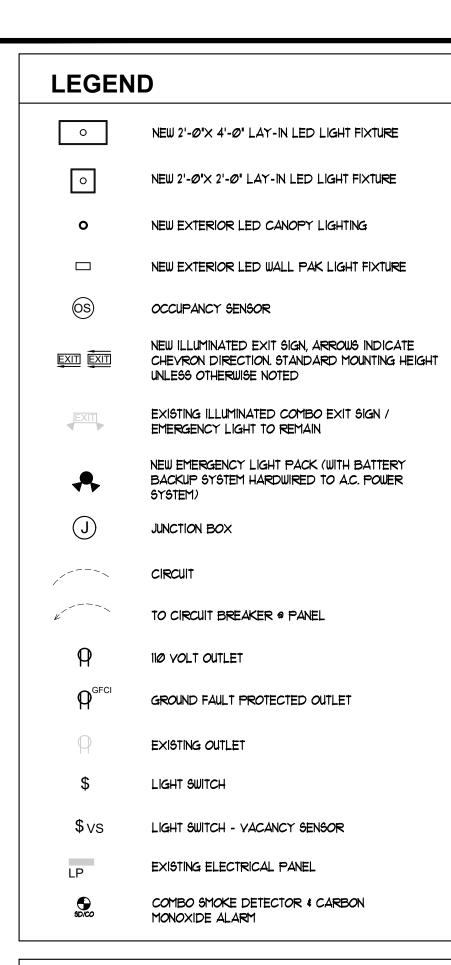
SEAL:

 $Z \supset$ VATIO AVEN Z ¤ ≥ ШОШ  $\mathbb{C} \Sigma Z$ 

DRAWN BY DATE ISSUED 6-27-25

DRAWING NO.

PROJECT NUMBER



### **ELECTRICAL & LIGHTING NOTES**

1.) OFFICE GENERAL LIGHTING WILL BE CONTROLLED BY CIRCUIT BREAKERS AT ELECTRICAL PANEL W/ OCCUPANCY SENSORS. ROOMS TO BE SWITCHED WITH VACANCY SENSOR SWITCHING.

2.) FIXTURES ARE TO BE SUPPORTED INDEPENDENTLY OF GRID (WHERE SPECIFIED) IN A MANNER ACCEPTABLE TO NEW YORK STATE BUILDING CODE.

3.) ACCEPTABLE SUBSTITUTE MANUFACTURES ARE:COOPER, LITHONIA, LIGHTOLIER, HE.WILLIAMS, COLUMBIA OR EQUAL

4) UNLESS SPECIFIED OTHERWISE, ALL WIRES NO. 10 AWG AND SMALLER SHALL BE SOLID'S NO. 8 AWG AND LARGER SHALL BE STRANDED.

5.) UNLESS OTHERWISE INDICATED, ALL CONTROL WIRING SHALL BE NO. 14 AUG. MINIMUM SIZE WIRE FOR POWER OR BRANCH CIRCUIT WORK SHALL BE NO. 12 AUG. BRANCH CIRCUIT WIRE SIZES FOR DISTANCES OVER 50 FEET ARE AS FOLLOWS:
LENGTH (FEET) WIRE SIZE

0-51 #12 51-91 #10 91-145 #8 145-232 #6

CONSULT ENGINEER FOR ANY BRANCH CIRCUITS OVER 232 FEET IN LENGTH

6.) UNLESS INDICATED OTHERWISE, ALL CONDUCTORS \*S AND SMALLER SHALL BE ANNEALED COPPER. DESIGN IS BASED ON COPPER.

1.) ALL CONDUCTORS SHALL BE REGISTERED FOR NEW YORK STATE TOXICITY REQUIREMENTS: SUBMIT DATA INDICATING REGISTRATION.

8.) INTERIOR WIRE TYPES: a.) #10 AND SMALLER

a.) \*10 AND SMALLER: THW, THHN-THWN, MC CABLE b.) \*8 AND LARGER: RHH-RHW/USE, THHN-THWN, MC CABLE

9.), EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS NOT LESS THAN AN AVERAGE OF I FOOTCANDLE (II LUX) AND A MINIMUM AT ANY POINT OF O.I FOOTCANDLE (I LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOTCANDIE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOTCANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. MAXIMUM-TO-MINIMUM ILLUMINATION A FOR MIN RATIO OF 40 TO I SHALL NOT BE EXCEEDED.

IO.) THE EMERGENCY POWER SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR.

### **GENERAL NOTES**

I. VERIFY ALL LIGHT FIXTURE LOCATIONS & SWITCHES WITH OWNER AFTER FRAMING IS COMPLETE AT ELECTRICAL WALK-THRU WITH GC

2. OWNER TO SELECT ALL LIGHT FIXTURES.

3. PROVIDE GFI RECEPTACLES AT ALL WET LOCATIONS

4. MOUNT RECEPTACLES AT COUNTERS AT 42' A.F.F.

5. MOUNT RECEPTACLES IN BATHROOMS AT 42" AFF.

6. STANDARD OUTLETS TO BE MOUNTED AT 18" AFF. UNLESS OTHERWISE NOTED

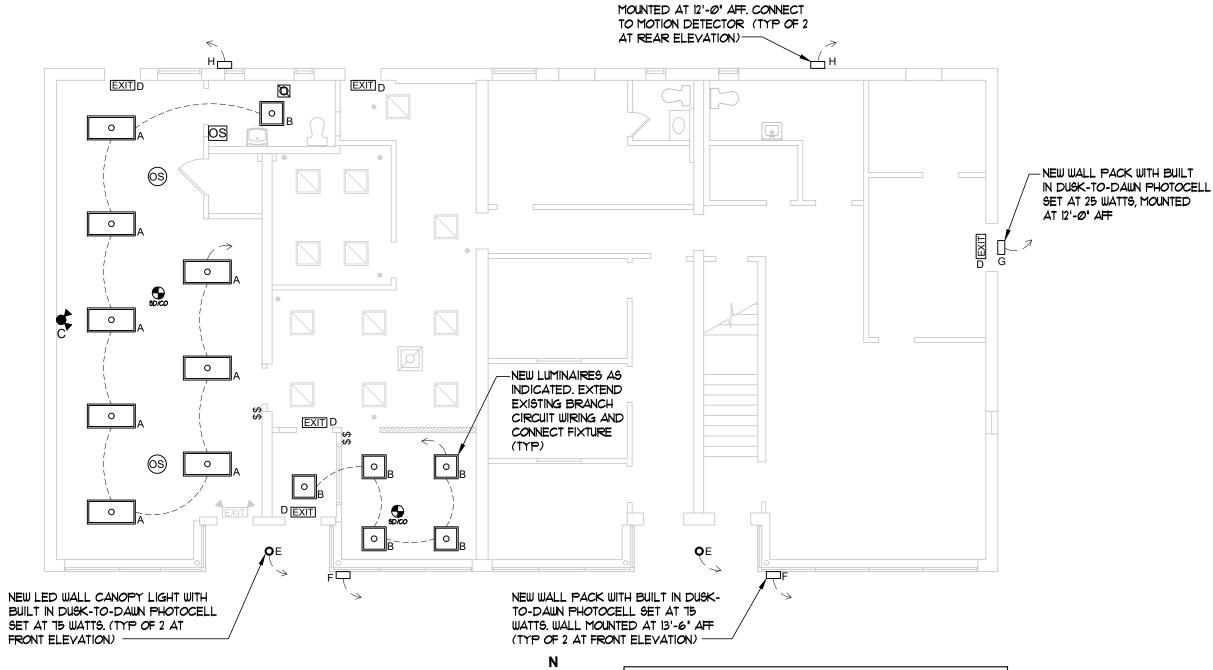
7. VERIFY ALL LOCATIONS OF CABLE, DATA AND TELEPHONE JACKS WITH OWNER

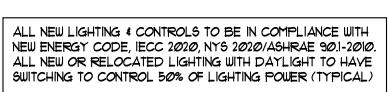
SMOKE & CARBON MONOXIDE DETECTOR NOTES

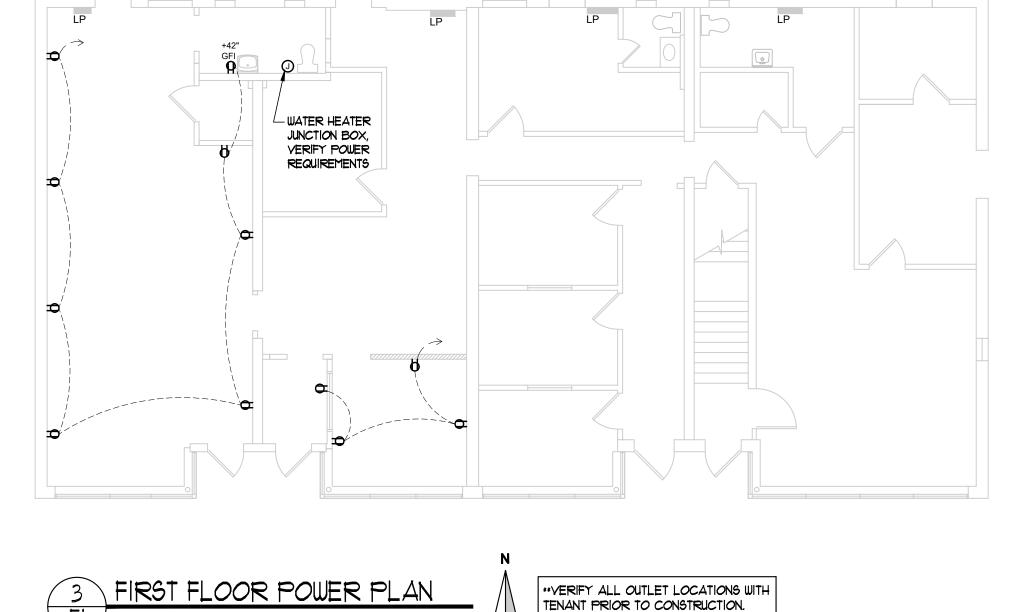
COORDINATE WITH FIRE MARSHALL FOR LOCATION/SPECIFICATIONS
AND CONFIRM THAT UNITS MEET REQUIREMENTS AND ARE EITHER
HARD WIRED WITH BATTERY BACKUP OR HAVE PROVISIONS FOR 10
YEAR SEALED BATTERY AS REQUIRED BY CODE

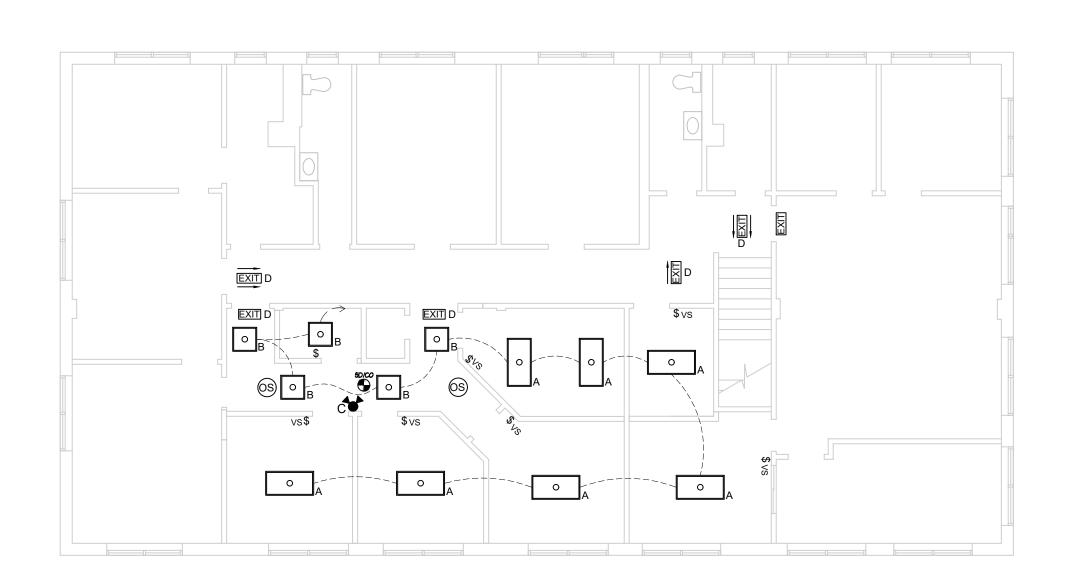
YEAR SEALED BATTERY AS REQUIRED BY CODE.

\*\*SEE FIRE MARSHAL FOR THE TYPE OF DETECTOR AND EXACT LOCATION.





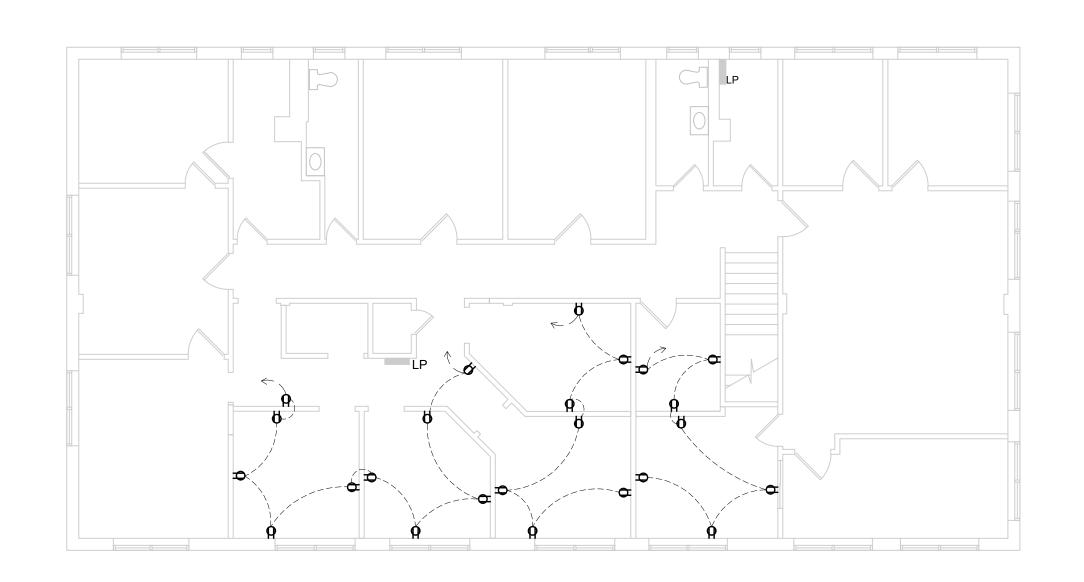






FIRST FLOOR LIGHTING PLAN

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





LIG	HT FIXTUR	E SCHEDULE					
ID	MFR	DESCRIPTION	MODEL	VOLTAGE	COLOR TEMP	FIXTURE WATTAGE	COMMENTS
Α	KEYSTONE	2'X4' LED LIGHT FIXTURE	KT-BPLED50PS-24-8CSA-VDIM	UNV	3500K	30W	
В	KEYSTONE	2'X2' LED LIGHT FIXTURE	KT-BPLED40PS-22-8CSA-VDIM	UNV	3500K	30W	
C	LITHONIA	EMERGENCY LIGHT	EU2L		5000K	.53	LED & BATT. BACK-UP
D	LITHONIA	EXIT SIGN	EXRG EL M6	UNV		I	LED & BATT. BACK-UP
E	KEYSTONE	EXTERIOR CANOPY	KT-CLED25PS-S2-0SH-8CSB-VDIM	UNV	4000K	20W	LED ROUND CANOPY LIGHT
F	KEYSTONE	WALL PAK	KT-WPLED75PS-M3-8CSB-VDIM	UNV	4000K	75M	ADJUSTABLE, MOUNTED @ 13'-6" AFF
6	KEYSTONE	WALL PAK	KT-WPLED35PS-S3-8CSB-VDIM	UNV	4000K	25M	ADJUSTABLE, MOUNTED @ 12'-0" AFF
Н	KEYSTONE	WALL PAK	KT-WPLED35PS-S3-8CSB-VDIM	UNV	4000K	15W	ADJUSTABLE, MOUNTED @ 12'-0" AFF PROVIDE MOTION SENSOR

DRAWN BY

JAB

DATE ISSUED

6-27-25

PROJECT NUMBER

E 1

DRAWING NO.

#### **SCOPE OF WORK**

PLUMBING SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:

I. THE INSTALLATION OF NEW PLUMBING FIXTURES AND ALL ASSOCIATED PIPING AND ACCESSORIES.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT .P.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING \$ ARCHITECTURAL DRAMINGS & VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

#### **PLUMBING GENERAL NOTES**

.) ALL PLUMBING WORK UNDER THIS CONTRACT SHALL CONFORM TO THE LATEST EDITION OF THE PLUMBING CODE OF NEW YORK STATE (PC-NYS), THE NEW YORK STATE ENERGY CODE, AND THE REQUIREMENTS OF THE UTILITY AND THE LOCAL WATER COMPANY.

2.) ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.

3.) THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL LABOR AND MATERIALS SUPPLIED AND INSTALLED UNDER THIS CONTRACT AND SHALL GUARANTEE THE WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE (I) YEAR FROM THE DATE OF ACCEPTANCE OF THIS WORK.

4.) CONTRACTOR SHALL CONSULT WITH, COOPERATE AND COORDINATE WITH OTHER TRADES. IN ORDER TO MINIMIZE INTERFERENCES BETWEEN TRADES DURING PERFORMANCE OF THIS WORK.

5.) THE CONTRACTOR SHALL PREPARE AND FILE ALL REQUIRED PLANS AND PERMITS WITH THE LOCAL AUTHORITIES. PC SHALL PAY THE FILING FEES AS REQUIRED. CONTRACTOR SHALL OBTAIN ALL APPROVALS AND SHALL PAY FOR ALL WORK PERMITS, INSPECTIONS AND SIGN-OFFS AS REQUIRED TO EXECUTE THIS WORK IN A MANNER IN CONFORMANCE WITH THE CODES AND AUTHORITIES HAVING JURISDICTION.

6.) THE CONTRACTOR SHALL PERFORM ALL TESTS AND ARRANGE FOR ALL INSPECTIONS FOR WORK UNDER HIS CONTRACT AS REQUIRED BY LAW AND SHALL SUPPLY ALL CERTIFICATES OF INSURANCE AS REQUIRED BY THE LAW AND THE OWNER. REFER TO SECTION 107 (INSPECTIONS) OF THE PC-NYS.

7.) THE CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO ALL PLUMBING EQUIPMENT REGARDLESS WHETHER ILLUSTRATED HEREIN WITHOUT ANY ADDITIONAL COSTS TO THE OWNER.

8.) CONTRACTOR SHALL VISIT THE SITE & BECOME FAMILIAR WITH THE EXISTING CONDITIONS, INCLUDING THE SIZE OF CONNECTIONS, ROUGHING DIMENSIONS, ETC. BEFORE SUBMITTING A QUOTATION FOR THE MORK.

1.) CONTRACTOR SHALL PERFORM ALL CUTTING, EXCAVATION, BACKFILLING, ROUGH & FINISH PATCHING AS PER THE SPECIFICATIONS AS REQUIRED FOR THE INSTALLATION OF THE WORK, UNLESS NOTED OTHERWISE.

IO.) ALL CONNECTIONS TO NEW AND/OR EXISTING EQUIPMENT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

II.) IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY OPERATIONAL.

12.) ALL PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED AT INTERVALS AND BE FABRICATED OF MATERIALS AS REQUIRED BY THE PC-NYS.

13.) ALL NEW PLUMBING FIXTURES SHALL BE INSTALLED WITH ANGLE STOP VALVES IN THE SUPPLY LINES SERVING THE FIXTURE.

14.) ALL NEW EXPOSED WATER AND WASTE PIPING SERVING THE FIXTURES SHALL BE CHROME PLATED AND SHALL HAVE CHROME PLATED ESCUTCHEONS RIGIDLY ATTACHED TO THE PIPING AT THE POINT OF WALL OR FLOOR PENETRATIONS.

15.) CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW PLUMBING FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED UNDER THIS CONTRACT FOR APPROVAL BEFORE INSTALLATION OF SAME.

16.) WATER HAMMER ELIMINATORS (APPROVED - FIELD FABRICATED OR MANUFACTURED) SHALL BE INSTALLED AT ALL RUN OUTS IN HOT AND/OR COLD WATER LINES SERVING TOILET ROOMS AND OTHER AREAS WHICH INCORPORATE "RAPID - ACTION" VALVES SUCH AS FLUSHOMETERS, SOLENOID VALVES, ETC.

17.) ALL PIPING SHALL BE TESTED AT A MINIMUM PRESSURE OF 1-1/2 TIMES THE MAXIMUM OPERATING PRESSURE UNLESS OTHERWISE NOTED ON THE DOCUMENTS OR THE PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS FOR GAS PIPING SYSTEMS.

18.) ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.

19.) ALL LAVATORIES DESIGNED FOR USE BY PERSONS CONFINED TO WHEELCHAIRS SHALL HAVE THE HOT & COLD WATER SERVICES, AS WELL AS THE TRAP, RECESSED & INSULATED IN ACCORDANCE WITH ADA REQUIREMENTS.

20.) REFER TO THE ARCHITECTURAL PLANS FOR ALL STRUCTURAL DIMENSIONS.

21.) ALL WORK TO BE COORDINATED WITH OTHER TRADES.

22.) ALL PIPING PENETRATIONS TO BE SEALED AROUND WITH "NELSON" FIRE SEAL.

23.) ALL WATER SERVICE PIPING WITHIN THE BUILDING IS TO BE INSULATED IN ACCORDANCE WITH ALL NEW YORK STATE PLUMBING CODE (NYS-PC) AND NYS ENERGY CODES.

24.) ALL PLUMBING FIXTURES TO BE INSTALLED AS PER FACTORY RECOMMENDATIONS.

25.) ALL PLUMBING FIXTURES TO BE TRAPPED, VENTED AND PROVIDED WITH AIR SHOCKS WHEN REQUIRED.

26.) PLUMBING FIXTURES SHALL COMPLY WITH "WATER CONSERVATION" REQUIREMENT AS DETAILED IN THE NYS-PC.

27.) THE CONTRACTOR IS RESPONSIBLE TO SUBMIT APPLICATION AND TAP FEES TO LOCAL WATER AUTHORITY AND HAVE OWNER FILL OUT APPLICATION UPON COMPLETION OF PLUMBING ROUGH-IN INSPECTION.

28.) FLOOR DRAINS AND FLOOR CLEAN-OUTS SHALL BE SET LEVEL WITH FINISHED FLOORS.

29.) ALL PIPE DIMENSIONS ARE INSIDE CLEAR.

30.) ALL PLUMBING FIXTURES TO HAVE ISOLATION VALVES.

31.) THE CONTRACTOR IS RESPONSIBLE TO ADJUST HOT WATER HEATER (HWH) TEMPERATURE TO ENSURE A TEMPERATURE RANGE OF 1101/2F TO 1201/2F AT THE INDIVIDUAL FIXTURE OUTPUT. THE CONTRACTOR MUST ENSURE A TEMPERATURE OF 1201/2 F MAXIMUM AT THE FIXTURES TO PREVENT SCALDING.

32.) BUILDING DOMESTIC WATER DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTION 603, 604 & APPENDIX E.

33.) BUILDING SANITARY DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTIONS 709 AND 710.

34.) ALL DFU CALCULATIONS ARE BASED OFF OF TABLE 709.1 OF THE NYS-PC.

35.) ALL SANITARY PIPING SHALL BE PITCHED IN ACCORDANCE WITH NYS-PC SECTION 704 BASED ON TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE.

36.) ALL VENT SIZING IS BASED OFF OF SECTION 917 OF THE NYS PLUMBING CODE.

37.) ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

# PLUMBING SYMBOL LIST

NEW DOMESTIC COLD WATER -----NEW DOMESTIC HOT WATER NEW SANITARY PIPING (ABOVE SLAB) \_\_\_\_\_\_ NEW SANITARY VENT PIPING FIELD CONNECT FIELD DISCONNECT (MH-)PLUMBING EQUIPMENT TAG /xxDETAIL TAG/CALL OUT TAG XXX PLUMBING SHEET NUMBER

# **SECTION 704**

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING

HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

TABLE 704 SLOPE OF HORIZONTAL	
SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

# DRAINAGE PIPING INSTALLATION

TABLE 704.1						
SLOPE OF HORIZONTAL DRAINAGE PIPE						
SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)					
2 1/2 OR LESS	1/4					
3 TO 6	1/8					
8 OR LARGER	1/16					

## PIPING ELEMENTS/VALVING

**ABBREVIATIONS** 

ACCESS DOOR

CLEAN OUT

COLD WATER

DRAINAGE FIXTURE UNIT

FUNNEL FLOOR DRAIN

HOT WATER RETURN

IN ACCORDANCE WITH

INDIRECT WASTE FUNNEL DRAIN

FLOOR CLEAN OUT

FIELD CONNECT

FLOOR DRAIN

FIXTURE UNIT

HOT WATER

LAVATORY

SANITARY STORM DRAIN

URINAL

YENT

TYPICAL

SPECIFIC ABBREVIATIONS USED.

JANITOR'S SINK

NORMALLY CLOSED

NYS-PC NEW YORK STATE PLUMBING CODE

THERMOSTATIC MIXING VALVE

NORMALLY OPEN

U.O.N. UNLESS OTHERWISE NOTED

WATER CLOSET

VERIFY IN FIELD

WALL CLEAN OUT

WATER FIXTURE UNITS

REFERENCE ONLY. THE PRESENCE OF AN

THE ABBREVIATIONS ARE SHOWN FOR GENERAL

ABBREVIATION ON THIS LIST DOES NOT IMPLY ITS

MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER

USE ON THIS PROJECT. REFER TO DRAWINGS FOR

AD

CO

CW

FCO

FD

FU

HW

HWR

IAW

LAV

JS

UR

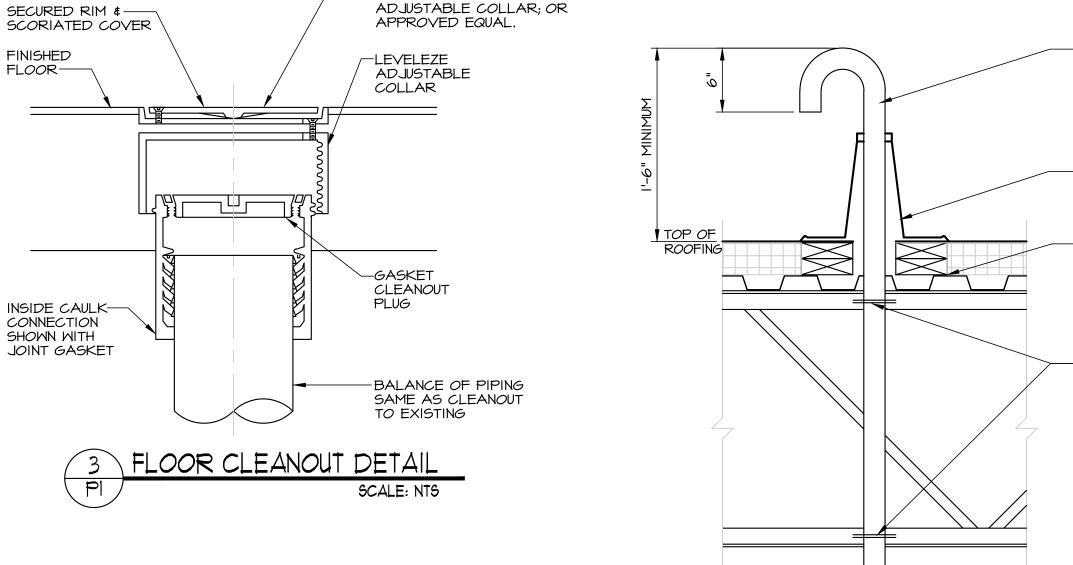
TYP

IWFD

FFD

<b></b> >4	BALL VALVE	OS 0=	OPEN SITE DRAIN
E	CAP ON END OF PIPE	<del></del> >	PIPE DROPPING DOWN
-> co⊩	CLEANOUT		PIPE RISING UP
	FLOOR DRAIN	<b>─</b> >>	CIRCUIT SETTING BALANCE VALVE
<del>_</del>	GA6 COCK	<del></del>	STRAINER
W. <u>C</u> .O.	WALL CLEAN OUT	<b>─N</b>	SWING CHECK VALVE
П		<del></del>	TEE OUTLET DOWN
WHA↓	WATER HAMMER ARRESTER		TEE OUTLET UP

#### (MC-I) (LAV-I) (MH-I) -3/4" WATER SUPPLY LINE, TIE INTO 4" NEW THRU ROOF EXISTING WATER LINE YENT STACK, REUSE \*NOTE: SAWCUT EXISTING FLOOR EXISTING IF 2 SLAB AS REQUIRED. REPAIR OR AVAILABLE ( PI PROVIDE NEW 4" CONCRETE SLAB @ 3500 PSI AT 28 DAYS PLUMBING SUPPLY PLAN SCALE: 3/8" = 1'-0" SCALE: 3/8" = 1'-0" -JOSAM 56000 SERIES KLEENATRON CLEANOUT WITH-LEVELEZE ADJUSTABLE COLLAR; OR SECURED RIM &-APPROVED EQUAL. SCORIATED COVER



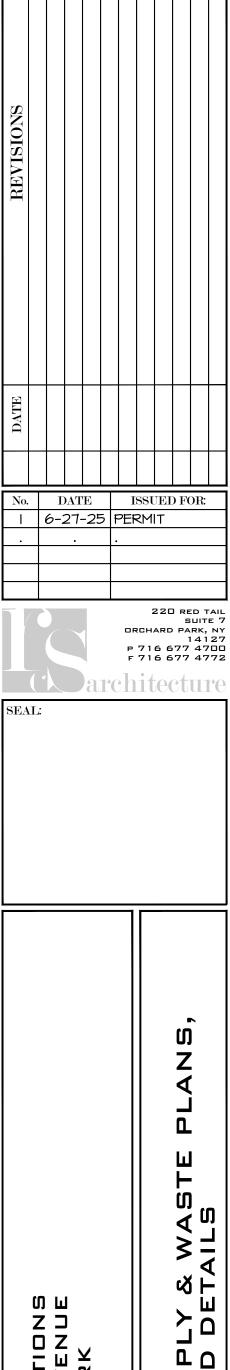
#### ROOF VENT DETAIL PI /\* REUSE EXISTING SCALE: NTS WHERE AVAILABLE

# POINT OF USE WATER HEATER SCHEDULE

TAG	SYSTEM SERVED	INPUT WATTS	CAPACITY	ENT	LVG	MAX WATER PRESSURE	VOLTS	PHASE	RECOVERY RATE	MFR	MODEL
MH-I	LAV	1440	2.7 GAL	65	145	150 PSI	120	I	6.8 GA HR	BOSCH	TRONIC 3000T

### PLUMBING FIXTURE AND EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	ACCESSORY DESCRIPTION	CW (INCH)	HW (INCH)	SANITARY	VENT
LAV-I	WHITE VITREOUS CHINA, WALL MOUNT LAVATORY SINK	KOHLER	K-2031-N	BATTERY POWERED, DECK MOUNTED, IR FAUCET WITH SOLAR ENERGY HARVESTING BY SLOAN, MODEL #275 AND INSULATED TRAP	1/2"	1/2"	l I/2"	I-I/2"
MC-I	WHITE VITREOUS CHINA, WALL MOUNT, WATER CLOSET, ADA HEIGHT	KOHLER	K-3519	HIGHLINE CLASSIC - I.O GPF TWO PIECE ELONGATED FLOOR MOUNT TOILET	1/2"		3"	2"



r Z

 $\Box$ 

ΣШ

JI

ር ወ

\_ ш >

Z 12 ≥

ШОШ  $\mathbb{C} \geq \mathbb{Z}$ 

 $\square \times 2$ 

ΣΝΨ

JAB

6-27-25

P

DRAWN BY

DATE ISSUED

DRAWING NO.

PROJECT NUMBER

-SCHEDULE 40 PVC MAXIMUM

PREMOLDED FLASHING BY

ROOFING MANUFACTURER

-CLAMP OR OTHERWISE

ANCHOR PIPING TO

ROOF FRAMING AT

TWO LOCATIONS

TREATED WOOD

BLOCKING (TYP)

4" DIAMETER FOR VENT

R.C.S. Architecture PLLC. Any alterations or misuse

The delivery of this drawing should not be construed to provide an express warranty or guarantee to anyone that all dimensions and details are exact or to indicate that the use of this drawing implies the review and approval by

the Architect of any future use. Any use of this

formation is at the sole risk and liability of the use

ermission of the Architect and is considered prelimina

inless the Architect's signature is affixed or appears over

the seal of the Architect's license

these documents shall be considered to be in violation of New York State Education Law Section 6509 as well as Federal Copyright laws.