

CORNING - PAINTED POST ASD

2026 CARDER CRAWL SPACE ENCAPSULATION

289 STATE ST. CORNING, NY 14830

CONSTRUCTION DOCUMENTS

LIST OF DRAWINGS:

GENERAL DRAWINGS	
FC-G0.1	SYMBOLS & ABBREVIATIONS
FC-G1.1	CODE COMPLIANCE - BUILDING INFORMATION
SITE DRAWINGS	
FC-C1.1	SITE DEMOLITION IMPROVEMENT AND DETAILS PLAN
ARCHITECTURAL DRAWINGS	
FC-A1.1	CRAWL SPACE PLAN - AREA A
FC-A1.2	CRAWL SPACE PLAN - AREA C
PLUMBING DRAWINGS	
FC-P1.1	CRAWLSPACE STORM PLAN
MECHANICAL DRAWINGS	
FC-M1.1	CRAWLSPACE MECHANICAL PLAN - AREA C
ELECTRICAL DRAWINGS	
FC-E1.1	CRAWL SPACE POWER PLAN AND SCHEDULE- AREA A & C



**CORNING-PAINTED POST
AREA SCHOOL DISTRICT**

Students are the center of all we do.



05/05/2026
HUNT PROJECT NO.: 2649-163
S.E.D. # 57-10-00-01-0-005-028

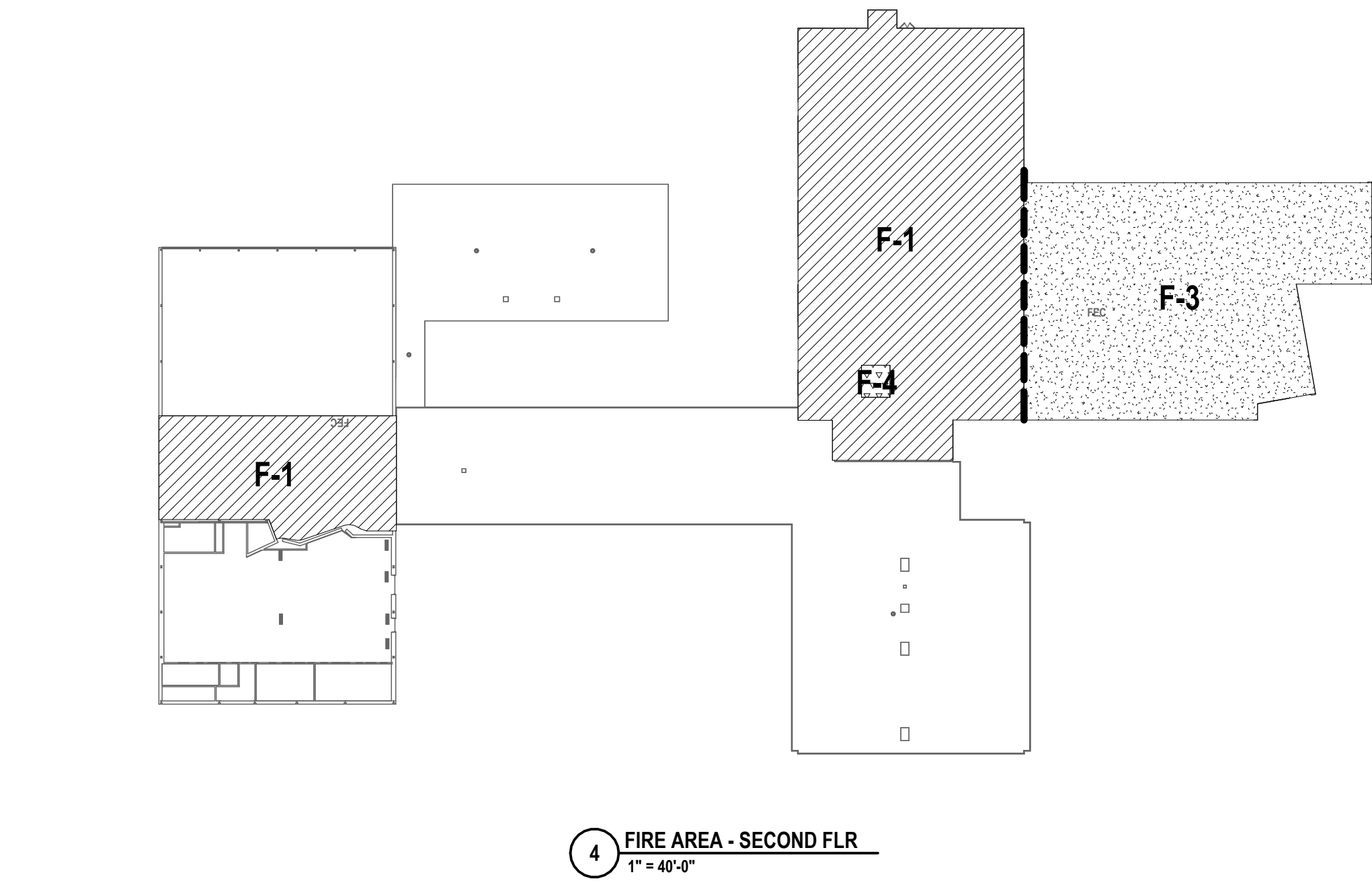
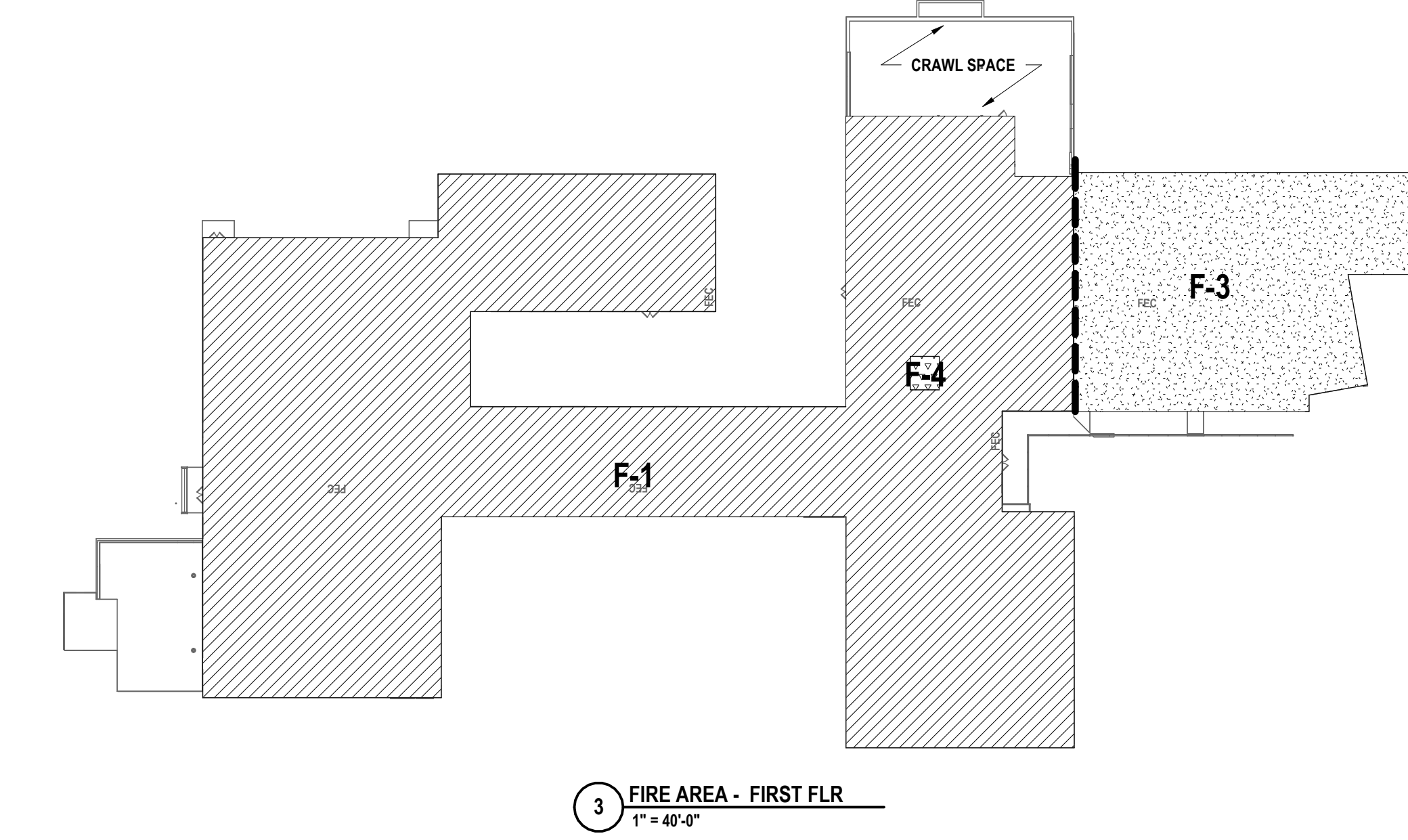
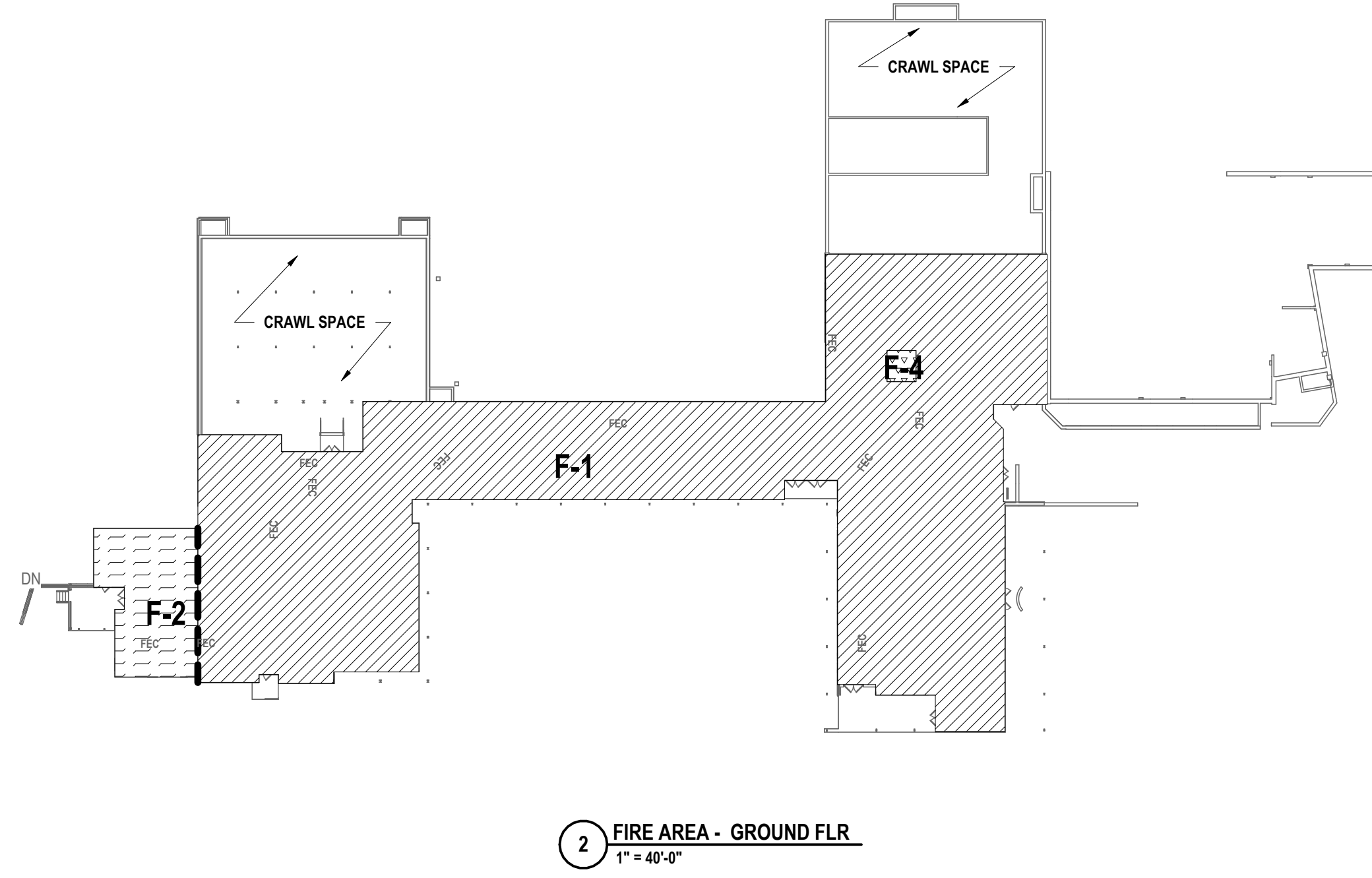
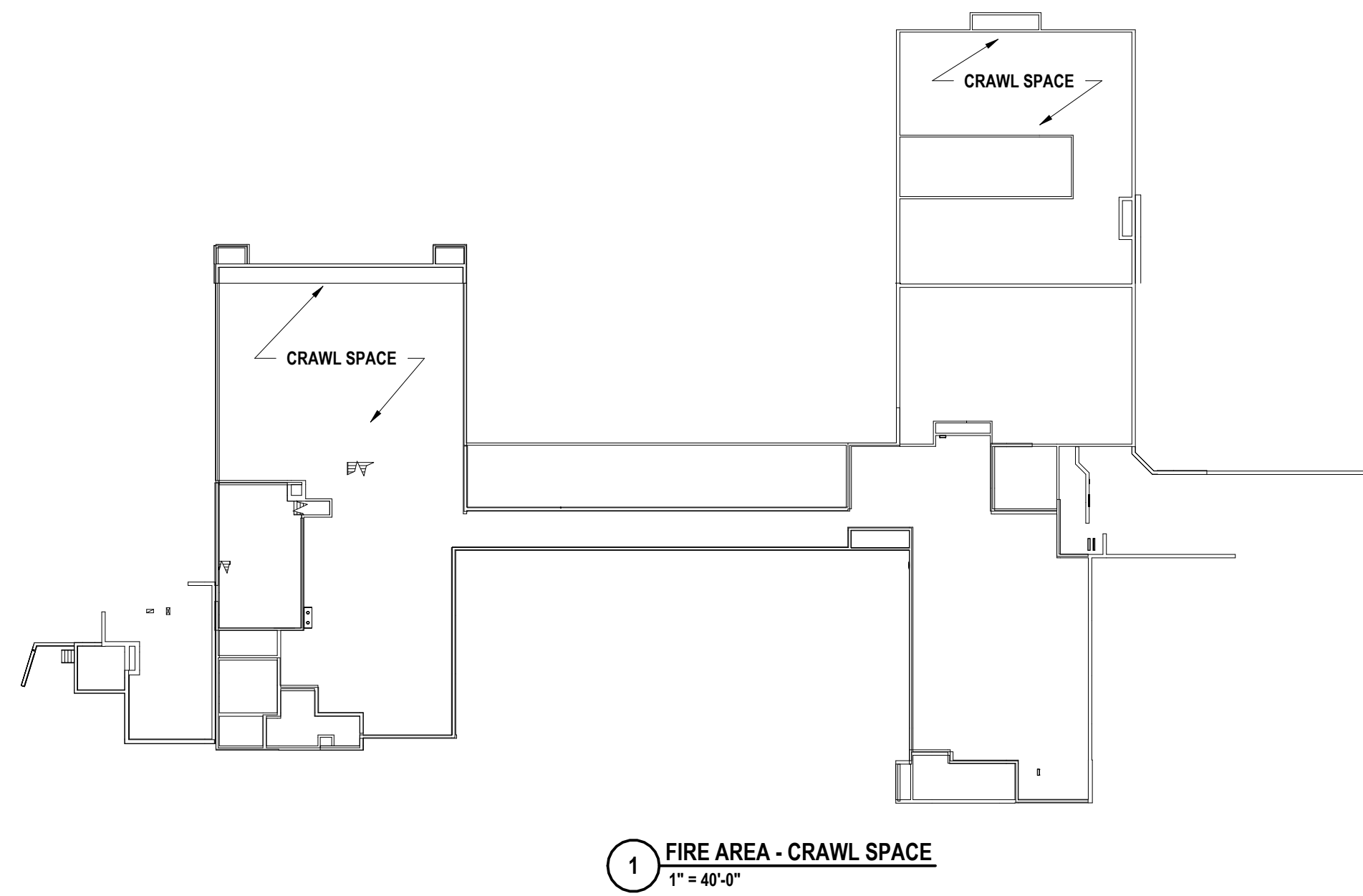
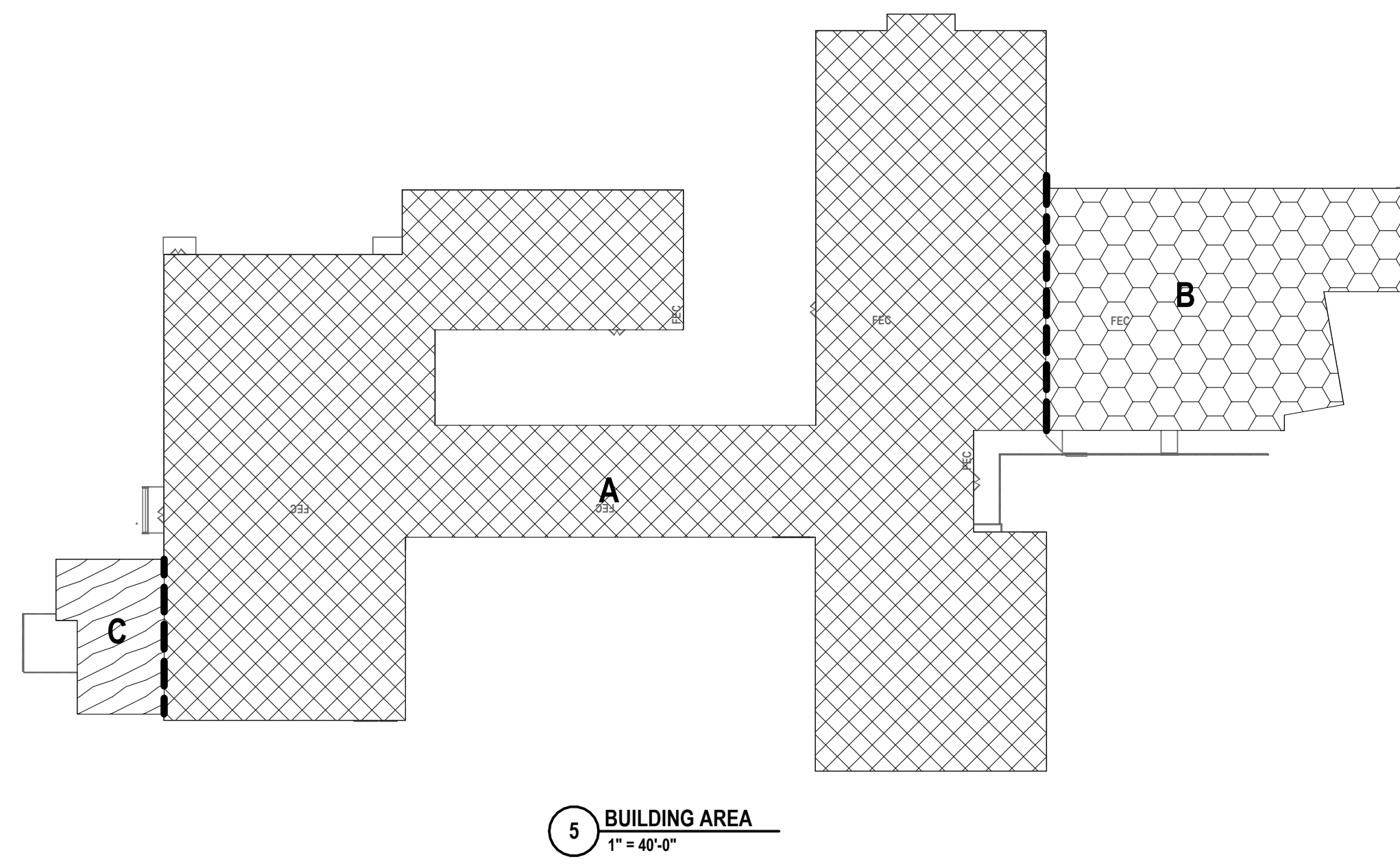
THIS IS TO CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF - THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS AND BUILDING CODE, THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

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NY CERTIFICATE NO. 0016220 PA CERTIFICATE NO. TSC2203131464-1

SITWORK SYMBOLS		SITWORK SYMBOLS		PLUMBING SYMBOLS		HVAC SYMBOLS		ELECTRICAL SYMBOLS		ELECTRICAL SYMBOLS		ARCHITECTURAL SYMBOLS		ARCHITECTURAL SYMBOLS	
	CONTROL POINT		EDGE OF STREAM OR SWALE		NATURAL GAS PIPING		DUCT W/ MANUAL VOLUME DAMPER		FLOOR RECEPTACLE		COMBINATION TELEVISION JACK & COMPUTER MONITOR INTERFACE		ROOM 100 AREA		EXISTING WALL/ CONSTRUCTION TO REMAIN
	UTILITY POLE W/ ANCHOR		SHRUBBERY, WOODS		BELOW SLAB SANITARY PIPING		SUPPLY AIR DIFFUSER		TOGGLE SWITCH		SINGLE TELEVISION JACK		BUILDING SECTION CALLOUT		DEMOLITION WORK
	SIGN		EXISTING CULVERT		ABOVE SLAB SANITARY PIPING		GRILLER OR REG.		LOW VOLTAGE MOMENTARY CONTRACT KEYED SWITCH		HOME RUN OF WIRE AND CONDUIT		WALL SECTION DETAIL SECTION		NEW MASONRY WALL CONSTRUCTION
	EXG. WATER VALVE		NEW CULVERT WITH END SECTION		STORM/ROOF DRAINAGE PIPING		FIRE DAMPER		CEILING MOUNTED LIGHT FIXTURE		CABLE TRAY		INTERIOR ELEVATION CALLOUT		NEW STUD WALL CONSTRUCTION
	NEW WATER VALVE		TEST PIT		ABOVE SLAB STORM/ROOF DRAINAGE PIPING		THERMOSTAT		WALL MOUNTED LIGHT FIXTURE		FIBER OPTICAL CABLING		EXTERIOR ELEVATION CALLOUT		
	UTILITY POLE W/ LIGHT		TEST HOLE		SANITARY VENT PIPING		THERMOSTAT W/ GUARD		HID LIGHT FIXTURE - CLG. MNT.		FLOOR POKE-THRU		DETAIL/TITLE NUMBER		
	STREET LIGHT		RIP RAP		CONDENSATE DRAIN PIPING		SENSOR		TRACK LIGHTING WITH FIXTURES		MULTI COMPARTMENT POWER POLE		COLUMN GRID LINE		
	EXG. FIRE HYDRANT		COORDINATE POINT LOCATION		EXISTING PIPING TO REMAIN		MITERED ELBOW W/ TURNING VALVES		STRIP TYPE FLUORESCENT LIGHT FIXTURE		FLOOR BOX		CUT LINE		
	NEW FIRE HYDRANT		5/8" REBAR WITH SURVEY CAP SET		EXISTING PIPING AND EQUIPMENT TO BE REMOVED		FIRST NUMBER IS SIZE SHOWN FOR DUCT WIDTH		NEW RECESS. FLUORESCENT LIGHT FIXTURE		PULL BOX		MATCH LINE		
	CATCH BASIN/ DRYWELL		EXISTING IRON ROD		REFRIGERANT SUCTION PIPING		POINT OF CONNECTION		EXISTING RECESSED FLUORESCENT LIGHT FIXTURE		WIRELESS ACCESS POINT WITH CAT. 6 CABLING		ELEVATION INDICATOR		
	CURB BOX VALVE		EXISTING IRON PIPE		HOT WATER RETURN PIPING		DUCT DOWN		PENDANT MOUNTED FLUORESCENT LIGHT FIXTURE		WALL MOUNT STYLE CAT. 6 TELEPHONE OUTLET		CASEWORK NUMBER & TYPE - REFER TO CASEWORK SCHEDULE		
	EXISTING DECIDUOUS TREE		UTILITY POLE		ACID WASTE		DUCT UP		CEILING MOUNTED EMERGENCY EXIT SIGN (SINGLE FACE)		IP TELEPHONE LOCATION		WINDOW NUMBER		
	EXISTING CONIFEROUS TREE		ORIGINAL LOT LINE		ACID VENT		DUCT PENETRATION THRU FLOOR OR ROOF ABOVE SUPPLY		EXTERIOR EGRESS BATTERY BACKUP LIGHT FIXTURE		WALL MOUNT SPEAKER		DOOR NUMBER		
	EXG. ELEVATION		DEED LINE		HOT WATER SUPPLY PIPING		DUCT PENETRATION THRU FLOOR OR ROOF ABOVE EXHAUST OR RETURN		ILLUMINATED AREA OF RESCUE ASSISTANCE SIGNAGE		HORN TYPE SPEAKER		WALL PARTITION TYPE		
	NEW ELEVATION		PROPERTY LINE		CONDENSATE DRAIN PIPING		NON-FUSED DISCONNECT SWITCH		EMERGENCY EGRESS BATTERY BACKUP LIGHT FIXTURE		SPEAKER VOLUME CONTROL		DRAWING KEYNOTE		
	GAS LINE		EXISTING FENCE		REFRIGERANT SUCTION PIPING		FUSED DISCONNECT SWITCH		EXTERIOR EGRESS BATTERY BACKUP LIGHT FIXTURE		CLOCK/SPOKE		MARKERBOARD AND TACKBOARD TYPES		
	EXISTING MANHOLE		NEW FENCE		EXG. PIPING & EQUIPMENT TO REMAIN		MAGNETIC CONTACTOR		FIRE ALARM ANNUCIATOR		CLOCK		TOILET ACCESSORY TAG		
	NEW MANHOLE		GUARD RAIL		COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SWITCH		FLUSH WALL MOUNTED POWER PANEL BD.		FIRE ALARM CONTROL PANEL		PROJECTOR		FIRE EXTINGUISHER CABINET		
	NEW CONTOUR		EASEMENT LINE		SHUT-OFF VALVE		SURFACE MOUNTED POWER PANEL BD.		FIRE ALARM VISUAL ANNUCIATOR		CARD READER		ELEVATION MARK OR COORDINATE POINT		
	EXISTING ELECTRIC WATER LINE		CONCRETE MONUMENT		BOTTOM-PIPE CONNECT		MOTOR TYPE ELECTRICAL LOAD		FIRE ALARM AUD-VIS. ANNUCIATOR		INTERCOM		ROOF DRAIN		
	TELEPHONE LINE				BALANCING VALVE/AUTOMATIC FLOW CONTROL/FITTING/SPRINKLER UPRIGHT		HAND DRYER / HAIR DRYER ELEC. LOAD		MAG. DOOR HOLDER (W/EXTENSION)		INTERACTIVE BOARD		SLOPE		
	STORM SEWER				AUTOMATIC DAMPER		UV-UNIT VENT		DATA PORT		SECURITY CAMERA		EXHAUST HOOD		
	UNDERGROUND ELECTRIC				DIFFUSER NUMBER CFM		HEAD JOINT		WALL MOUNTED FULL FEATURE TELEPHONE & JACK		CARD READER				
	ROAD CENTER LINE				GRILLE NUMBER CFM		HOOK/HOOKS		WALL MOUNTED PA SPEAKER		INTERCOM				
					REGISTER NUMBER CFM		DUPLEX RECEPTACLE WITH NEMA CONFIGURATION SHOWN		PUBLIC ADDRESS SYSTEM "CALL" PUSHBUTTONS		PROJECTOR				
											AUDIO/VIDEO CONNECTIONS TO PROJECTOR				
											SECURITY CAMERA				
											CARD READER				
											INTERCOM				
											DOOR CONTRACT SWITCH				
											REQUEST TO EXIT SENSOR				
											ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)				
											LIGHTING ARRESTOR				
											GENERAL SYMBOL ANNOTATIONS				
											WALL MOUNTED FULL FEATURE TELEPHONE & JACK				
											WALL MOUNTED CLOCK				
											WALL MOUNTED PA SPEAKER				
											COMMUNICATIONS RACEWAY DEVICE LOCATION				
											COMMUNICATIONS BACKBOX LOCATION				

SITWORK SYMBOLS		SITWORK SYMBOLS		PLUMBING SYMBOLS		HVAC SYMBOLS		ELECTRICAL SYMBOLS		ELECTRICAL SYMBOLS		ARCHITECTURAL SYMBOLS		ARCHITECTURAL SYMBOLS	
A	AREA	CIP	CAST-IN PLACE CONCRETE	EOC	EVERY OTHER COURSE	GVL	GRAVEL	LTL	LINTEL	PCF	POUNDS PER CUBIC FOOT	RPM	REVOLUTIONS PER MINUTE	TPTN	TOILET PARTITION
AC	AIR CONDITIONING COILING	CR	CIRCLE	EOD	EDGE OF DECK	GWB	GYPSPUM WALL BOARD	LVR	LOUVER	PE	PENCIL AIR ENAMEL	RT	RUBBER TILE	TR	TRANSOM
AB	ANCHOR BOLTS	CK	CONTROL JOINT	EOS	EDGE OF SLAB	GYP	GYPSPUM			PEN	PENETRATION	RTE	ROUTE	TW	TELEVISION CABLE
ABV	ABOVE	CA	CAULKING	EP	ELECTRICAL PANEL BOARD	MAINT	MAINTENANCE			PERF	PERFORATE(D)	RWC	RAINWATER CONDUCTOR	TWN	TOWNSHIP
AC	ALTERNATING CURRENT	CLG	CEILING	EQ	EQUAL	HB	HOSE BIB			PERI	PERIMETER	SAN	SANITARY, SANITARY SEWER	TYP	TYPICAL
ACT	ACROUSTICAL TILE	CLO	CLOSET	EQP	EQUIPMENT	HC	HVAC CONTRACTOR			PERM	PERMANENT	SB	SANITARY, SANITARY SEWER	TZ	TERRAZZO
AD	AREA DRAIN	CLR	CLEARANCE	EST	ESTIMATE(D)	HCP	HANDICAP			PERP	PERPENDICULAR	SCH	SPLASHBLOCK	UG	UNDERGROUND
ADD	ADDENDUM	CLS	CLOSURE	EW	EACH WAY	HD	HEAD DUTY			PF	PREFABRICATED	SC	SCHEDULE	UC	UNDERCUT
ADH	ADHESIVE	CMP	CORRUGATED METAL PIPE	EWC	ELECTRICAL WATER COOL	HDR	HEADER			PFN	PREFINISHED	SB	SCHEDULE	UN	UNIT
ADJ	ADJACENT	CMU	CONCRETE MASONRY UNIT	EFW	ELECTRIC WALL FAN	HDW	HARDWARE			PG	PLATE GLASS	SCN	SCREEN	UN	UNIT HEATER
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL	CO	CLEANOUT, COMPANY	EXC	EXCAVATE	HH	HANDHOLE			PKG	PACKAGING	SD	STORM DRAIN	UNF	UNFINISHED
AGG	AGGREGATE	COL	COLUMN	EXG	EXISTING	HI	HEIGHT OF INSTRUMENT			PL	PLATE	SDG	SIDING	UNO	UNLESS NOTED OTHERWISE
AHU	AIR HANDLER	COMB	COMBINATION	EXH	EXHAUST	HDJT	HEAD JOINT			PLAM	PLASTIC LAMINATE	SEC	SECTION	UNP	UNPAINTED
AL	ALUMINUM	COMP	COMPRESS (ED), (ION), (BLE)	HK	HOOK, HOOKS	INFO	INFORMATION			PLAST	PLASTER	SF	SQUARE FOOT	URNAL	URNAL
ALIGN	ALIGNMENT	CONC	CONCRETE	EXT	EXTERIOR	HM	HOLLOW METAL			MFR	MANUFACTURE(R)	PLF	POUNDS PER LINEAR FOOT	SFGL	SAFETY GLASS
ALLOW	ALLOWANCE	CON	CONNECTOR, CONNECTION	HOR	HORIZONTAL	MGR	MANAGER			PLS	PLASTIC	SGT	STRUCTURAL GLAZED TILE	UR	UNIT VENTILATOR
ALT	ALTERNATE	CONST	CONSTRUCTION	FA	FIRE ALARM/FRESH AIR	HP	HORSEPOWER			MH	MANHOLE	PNL	PANEL	SH	SHELF, SHELVING
AMP	AMPERAGE	CONT	CONTINUOUS, CONTINUE	FAI	FRESH AIR INTAKE	HR	HANDRAIL			PNT	PAINT(ED)	SHT	SHEET	VB	VINYL/RUBBER BASE
ANC	ANCHORAGE	CONTR	CONTRACT(OR)	FAS	FASTENER	HT	HEIGHT			MIR	MIRROR	SHTG	SHEATHING	VCP	VITRIFIED CLAY PIPE
ANOD	ANODIZED	COORD	COORDINATE	FB	FACE BRICK	HTG	HEATING			MKB	MARKERBOARD	SHWR	SHOWER	VCT	VINYL COMPOSITION TILE
APPROX	APPROXIMATE	CP	CLAY PIPE	FBD	FIBERBOARD	HTR	HEATER			MLD	MOLDING, MOLDING	PRF	PREFORMED	VENT	VENTILATOR
ARCH	ARCHITECTURAL	CPG	COPING	FBO	FINISHED BY OTHERS	HTX	HEAT EXCHANGER			MMB	MEMBRANE	PROJ	PROJECT	SKL	SKYLIGHT
ASB	ASBESTOS	CPR	COPPER	FC	FAN COIL	HVAC	HEATING, VENTILATION, & AIR CONDITIONING			MO	MASONRY OPENING	PRT	PRESERVATIVE TREATED	SL	SLEEVE
ASBC	ASBESTOS CONTRACTOR	CPT	CARPET(ED)	FCU	FAN COIL UNIT	HW	HOT WATER			PSC	PRE-STRESSED CONCRETE	SNT	SEALANT	SP	SPACER
ASPH	ASPHALT	CR	COLD ROLLED	FD	FLOOR DRAIN	HWK	HOT WATER HEATER			MON	MONUMENT	SPF	POUNDS PER SQUARE FOOT	VN	VERIFY IN FIELD
AUX	AUXILIARY	CRS	COURSES(S)	FDR	FLOOR DOOR	HYD	HYDRANT			MOV	MOVABLE	PSI	POUNDS PER SQUARE INCH	VN	VERIFY IN FIELD
AVG	AVERAGE	CSMT	CASEMENT	FE	FIRE EXTINGUISHER	ID	INSIDE DIAMETER			MRB	MARBLE	PT	POINT	VJ	V-JOINT(ED)
AWG	AMERICAN WIRE GAGE	CST	CAST STONE	FEC	FIRE EXTINGUISHER CABINET	IN	INCH(")			MRD	METAL ROOF DECKING	PTD	PAPER TOWEL DISPENSER	VOL	VOLUME
		CT	CERAMIC TILE	FF	FINISH FLOOR	INCH(")	INCH(")			MNT	MOUNT, MOUNTED, MOUNTING	PTN	PARTITION	VWC	VINYL WALL COVER
BCU	BLOWER COIL UNIT	CTR	COUNTER	FFE	FINISH FLOOR ELEVATION	INCH(")	INCHERATOR			MTR	METAL FURRING	PTV	PAPER TOWEL RECEPTOR	SQ	SQUARE
BCJ	BRICK CONTROL JOINT	CUB	CUBIC	FRT	FIRE-RETARDANT	INCL	INCLUDE, INCLUDED, INCLUDING			NCL	NON-METALLIC	RY	RADIUS	SK	SKIN
BD	BOARD	CULV	CULVERT	FIG	FIGURE	INFO	INFORMATION			MULL	MULLION	PVC	POLYVINYL CHLORIDE	SS	STAINLESS STEEL
BEJ	BRICK EXPANSION JOINT	CV	CHECK VALVE	FIN	FINISHED	INS	INSULATE, INSULATED			MULT	MULTIPLE	PVCP	PVC PIPE	STA	STATION
BEL	BELOW	CW	COLD WATER	FLO	FLOOR CLEANOUT	INT	INTERIOR			MWK	MILLWORK	PVMT	PAVEMENT	STC	SOUND TRANSMISSION COEFFICIENT
BEV	BEVELED	CY	CUBIC YARD	FLEX	FLEXIBLE	INV	INVERT(ELEVATION)			PWD	PLYWOOD	PWT	PLYWOOD	STD	STANDARD
BF	BOARD FEET	DBL	DOUBLE	FLG	FLASHING	IP	IRON PIPE/IRON PIPE SIZE			NA	NOT AVAILABLE/APPLICABLE	QT	QUARTY TILE	STL	STEEL
BIT	BITUMINOUS	DC	DIRECT CURRENT	FLR	FLOOR FLOORING	JC	JANITORS CLOSET			NAT	NATURAL	QTR	QUARTER	STR	STRAIN(D)
BLD	BUILDING	DEG	DEGREE	FND	FOUNDATION	JF	JOINT FILLER			NEC	NATURAL ELECTRIC CODE	QTY	QUANTITY	STR	STRUCTURAL
BLK	BLOCK	DEMO	DEMOLITION	FND	FOUNDATION	JST	JOIST								



EXISTING BUILDING - INFORMATION

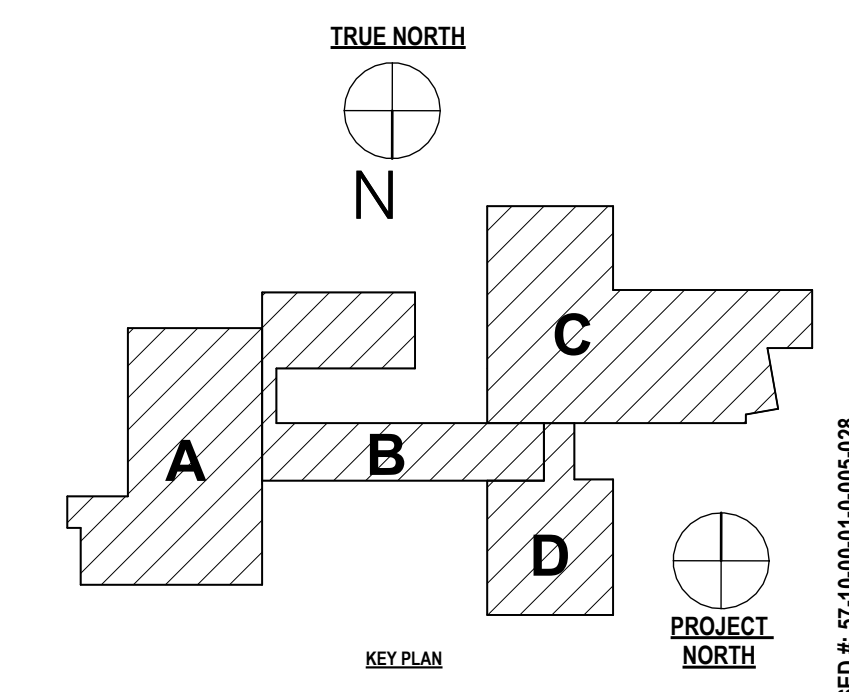
YEAR BUILT:	1954 (REFER TO EXISTING BUILDING AREAS "A1")
ADDITIONS:	1985, 2008 & 2020 (REFER TO EXISTING BUILDING AREAS "A2, A3")
EXISTING CONSTRUCTION TYPE:	IB
OCCUPANCY CLASSIFICATION:	E
EXISTING SQ. FT. CALCULATIONS (OVERALL)	
GROSS S.F. OF EXG. GROUND FLOOR	17,860 S.F.
GROSS S.F. OF EXG. FIRST FLOOR	39,358 S.F.
GROSS S.F. OF EXG. SECOND FLOOR	18,425 S.F.
TOTAL GROSS S.F.	75,693 S.F. (EXISTING COND.)
BUILDING FOOTPRINT:	
	41,881 S.F. (EXISTING COND.)
BUILDING AREA INFORMATION:	
NUMBER OF STORIES ALLOWABLE:	2
NUMBER OF STORIES:	3 (EXISTING COND.)
ALLOWABLE HEIGHT (FT.):	35 FT.
ACTUAL HEIGHT (FT.):	37 FT.
NUMBER OF SIDES ACCESSIBLE:	
SPRINKLERED:	0
BASIC FIRE AREA:	
ALLOWABLE BUILDING AREA:	< 20,000 S.F. UNSPRINKLERED 14,500 S.F. PER FLOOR
GROUND FLOOR TRAVEL DISTANCE:	
FIRST FLOOR TRAVEL DISTANCE:	100 FT. ACTUAL / 150 FT. MAX. ALLOWED
SECOND FLOOR TRAVEL DISTANCE:	120 FT. ACTUAL (EXIST. CONDITION) / 120 FT. MAX. ALLOWED 90 FT. ACTUAL / 120 FT. MAX. ALLOWED

EXISTING BUILDING AREAS

BUILDING AREA A	GROUND = 17,860 S.F. FIRST FLOOR = 31,122 S.F. SECOND FLOOR = 11,565 S.F. TOTAL = 60,547 S.F.	BUILDING AREA C	GROUND FLOOR = 1,326 S.F. TOTAL = 1,326 S.F.
BUILDING AREA B	FIRST FLOOR = 6,910 S.F. SECOND FLOOR = 6,910 S.F. TOTAL = 13,820 S.F.	GRAND TOTAL = 75,693 S.F.	

FIRE AREAS

FIRE AREA 1	GROUND = 17,860 S.F. FIRST FLOOR = 31,122 S.F. SECOND FLOOR = 11,565 S.F. TOTAL = 60,547 S.F.	FIRE AREA 3	FIRST FLOOR = 6,910 S.F. SECOND FLOOR = 6,910 S.F. TOTAL = 13,820 S.F.
FIRE AREA 2	GROUND FLOOR = 1,326 S.F. TOTAL = 1,326 S.F.	FIRE AREA 4	GROUND FLOOR = 90 S.F. FIRST FLOOR = 90 S.F. SECOND FLOOR = 90 S.F. TOTAL = 270 S.F.



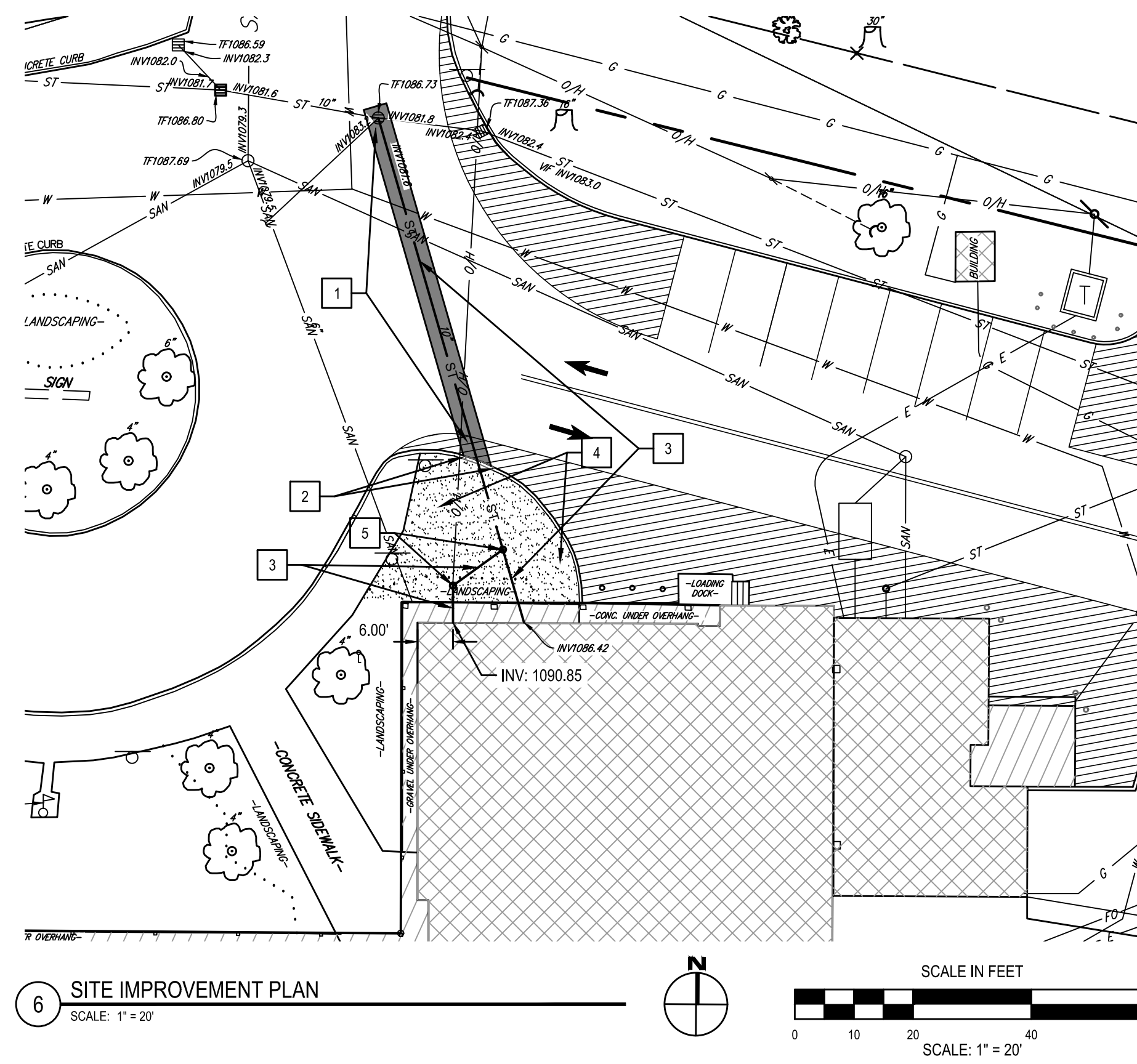
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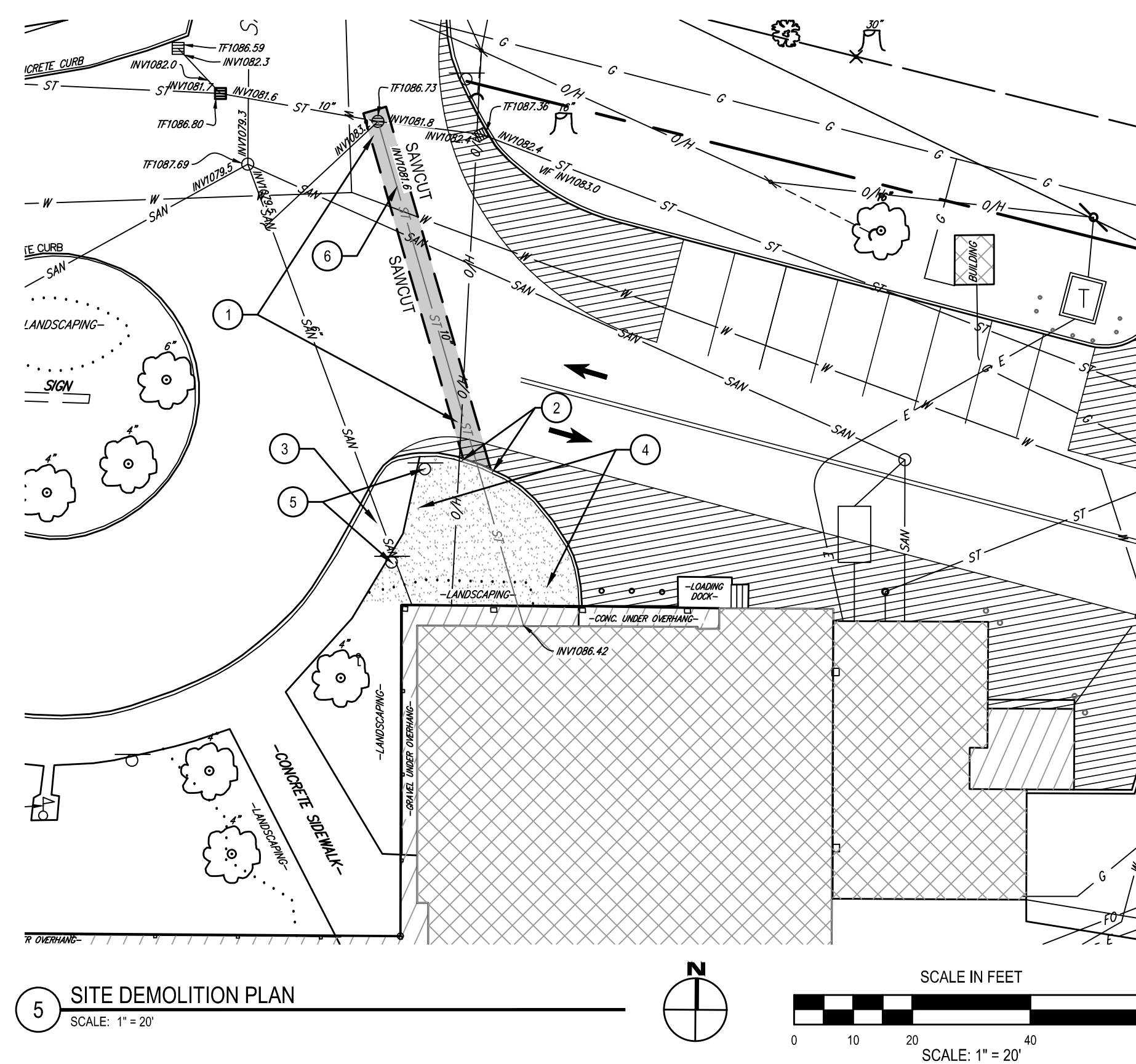
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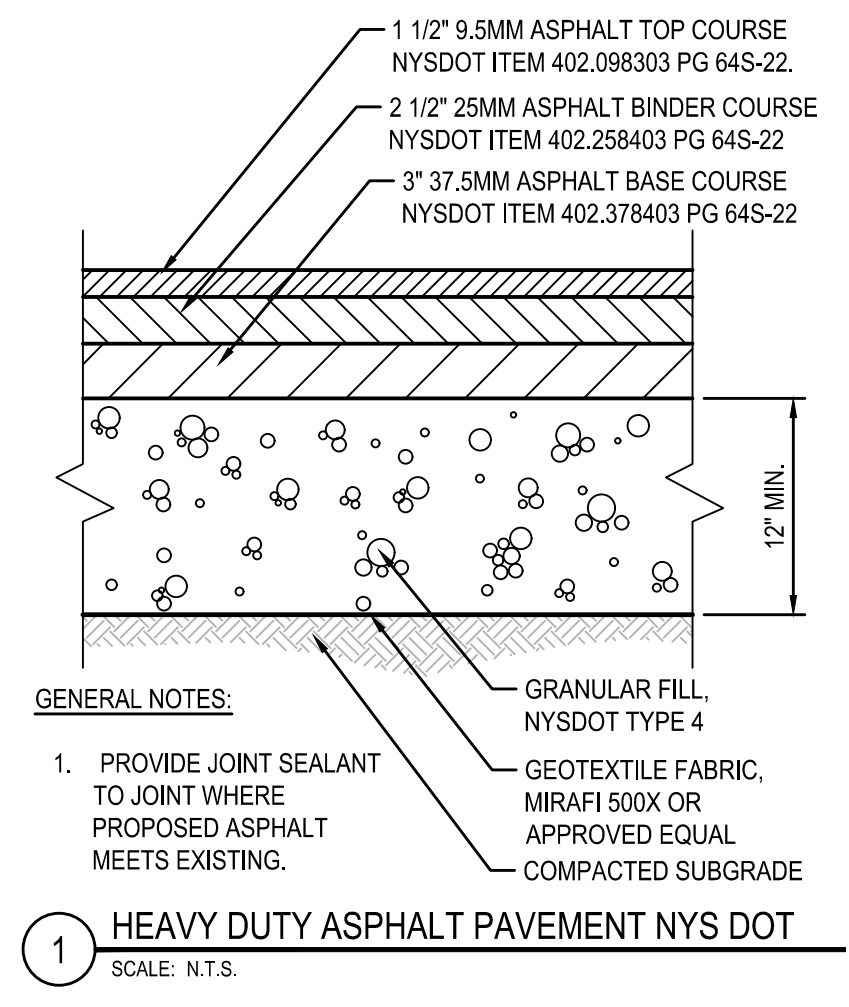
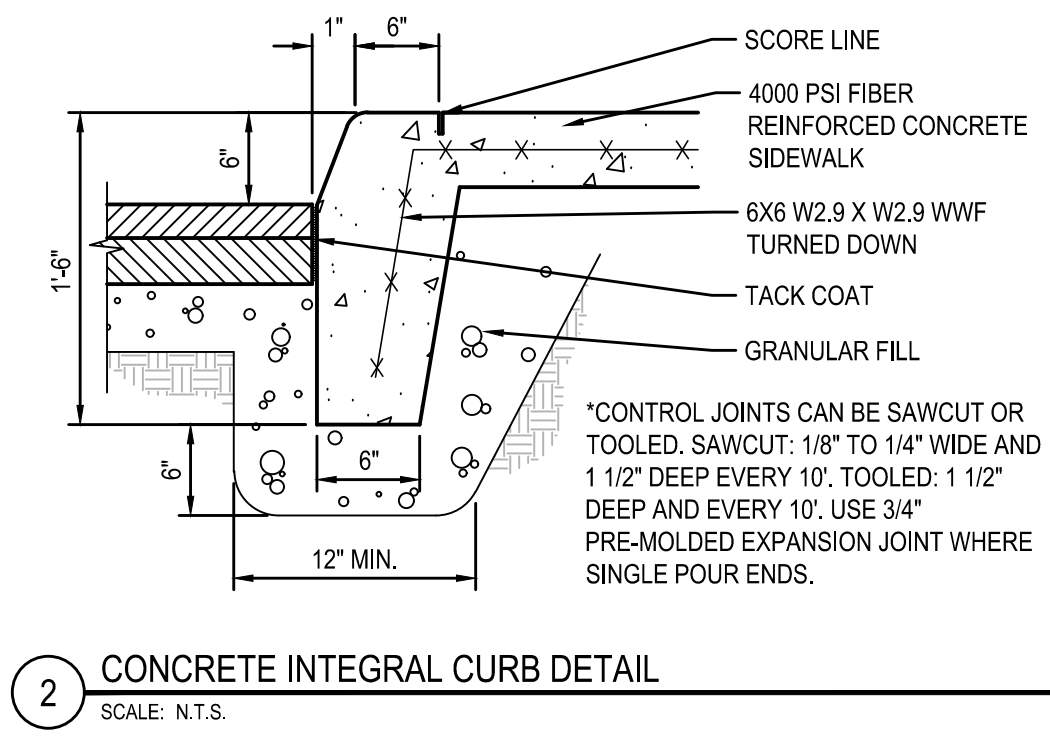
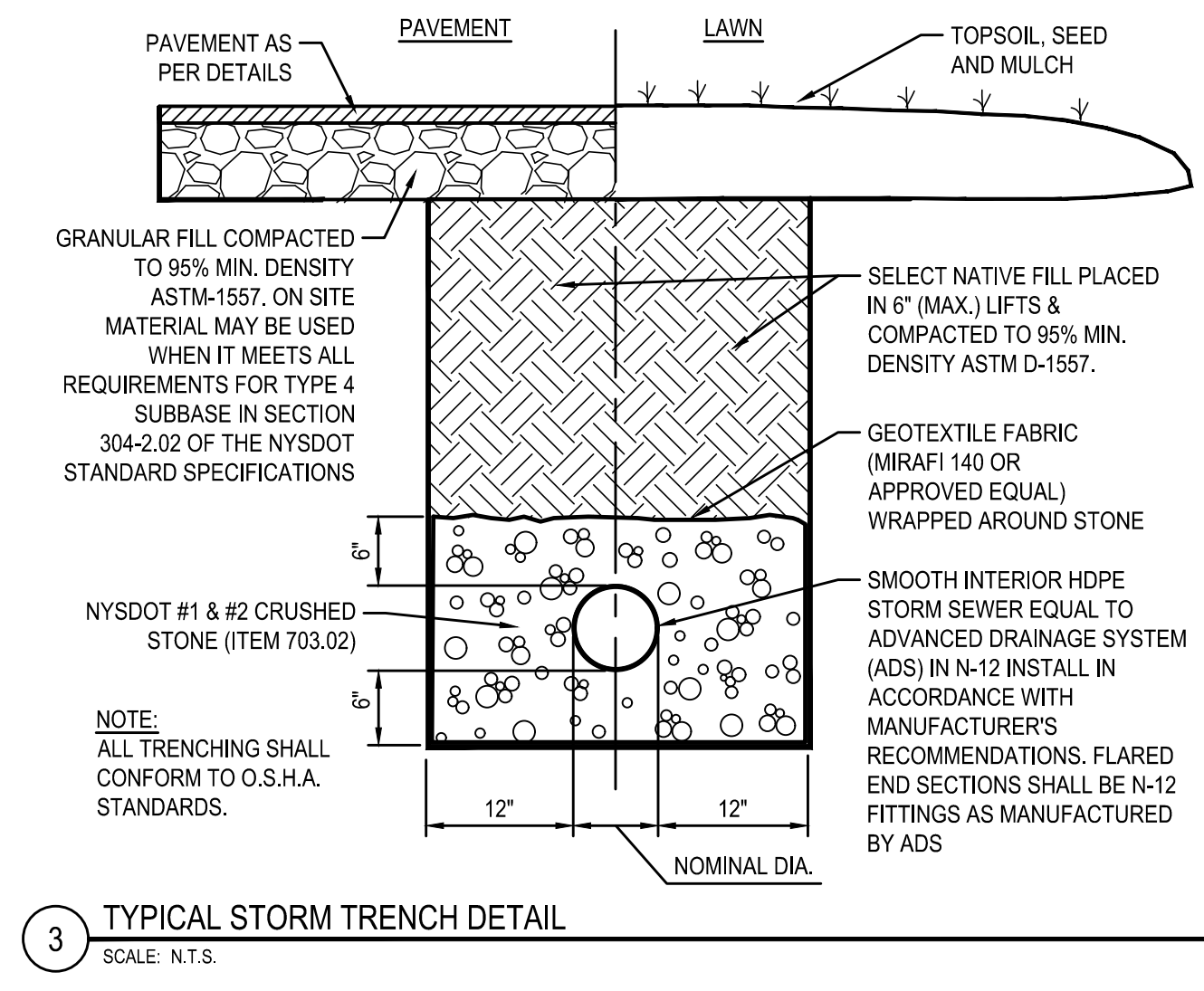
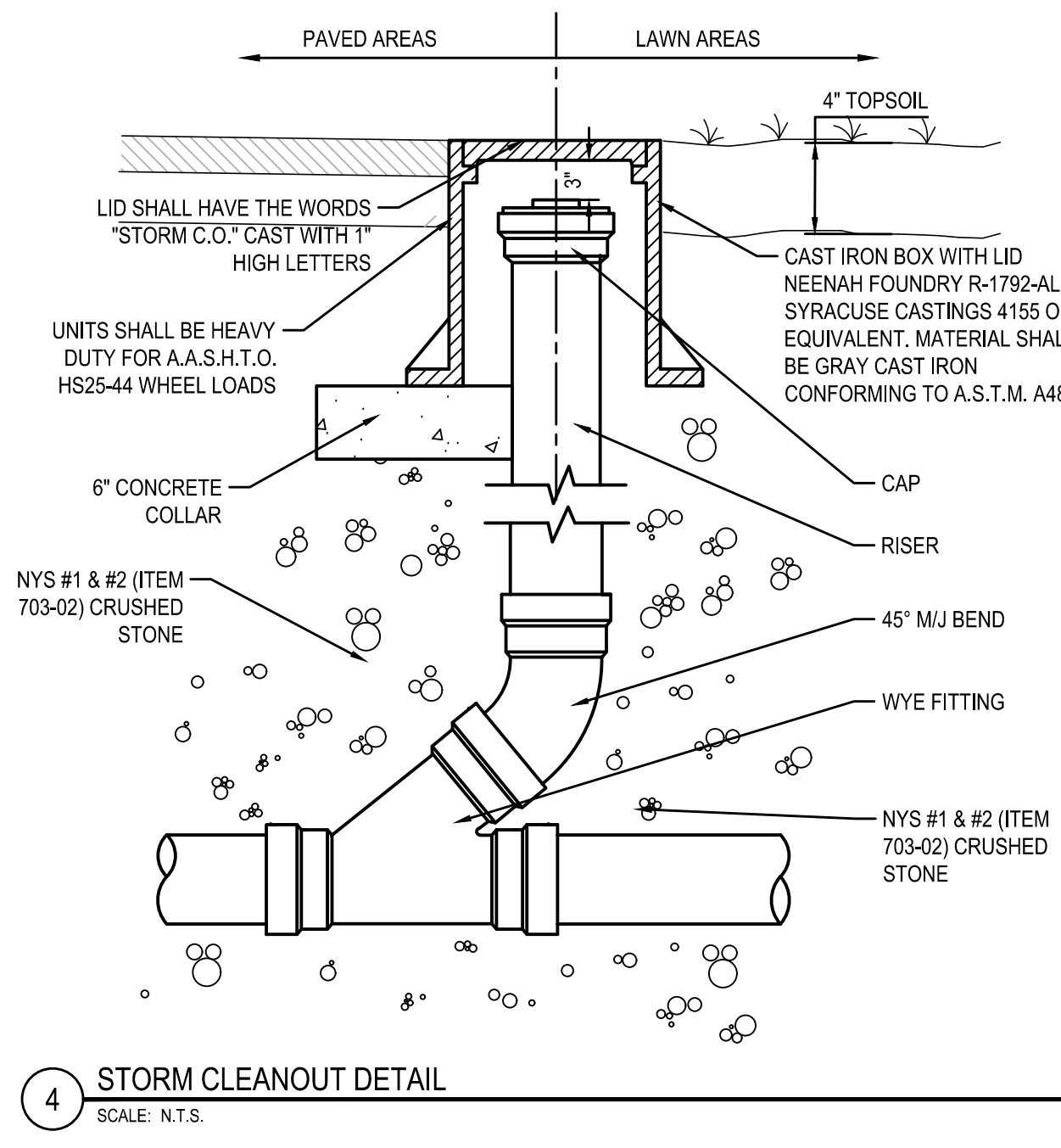
FC-G1.1



- # SITE IMPROVEMENT NOTES:**
1. PROVIDE HEAVY DUTY ASPHALT PAVEMENT AND SUBBASE TO REPAIR THE ASPHALT TO MATCH EXISTING LINE STRIPING. SEE DETAIL 1FC-C1.
 2. PROVIDE 6" CONCRETE CURB. SEE DETAIL 2FC-C1.
 3. PROVIDE 12" HDPE STORM PIPE. SEE DETAIL 3FC-C1.
 4. TOPSOIL, SEED & MULCH ALL DISTURBED AREAS.
 5. PROVIDE CLEAN OUT. SEE DETAIL 4FC-C1.



- # SITE DEMOLITION NOTES:**
1. SAWCUT AND REMOVE ASPHALT PAVEMENT AND SUBBASE.
 2. REMOVE CONCRETE CURB AND SUBBASE.
 3. PROTECT TACTILE.
 4. REMOVE VEGETATION, TREES, AND STUMPS IN THEIR ENTIRETY.
 5. PROTECT SIGNS.
 6. REMOVE CLAY TILE STORM PIPE.



SED #: 57-09-00-01-006-028

SITE DEMOLITION, IMPROVEMENT AND DETAILS PLAN
2026 CORDER CRAWL SPACE ENCAPSULATION
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289 STATE ST., CORNING, NY 14830

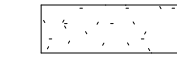
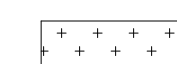
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NY CERTIFICATE NO. 001020 PA CERTIFICATE NO. TSC220131464-1

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DATE:	03/02/2026	CHECKED BY:	LD
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ENCAPSULATION KEY

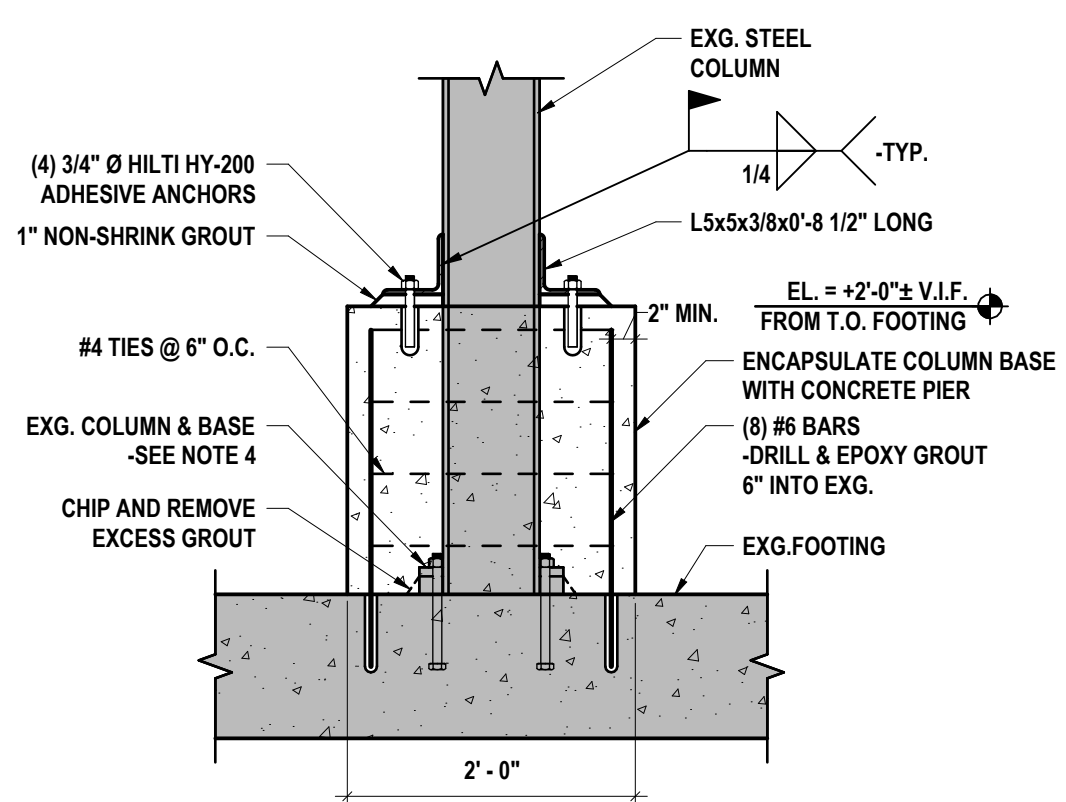
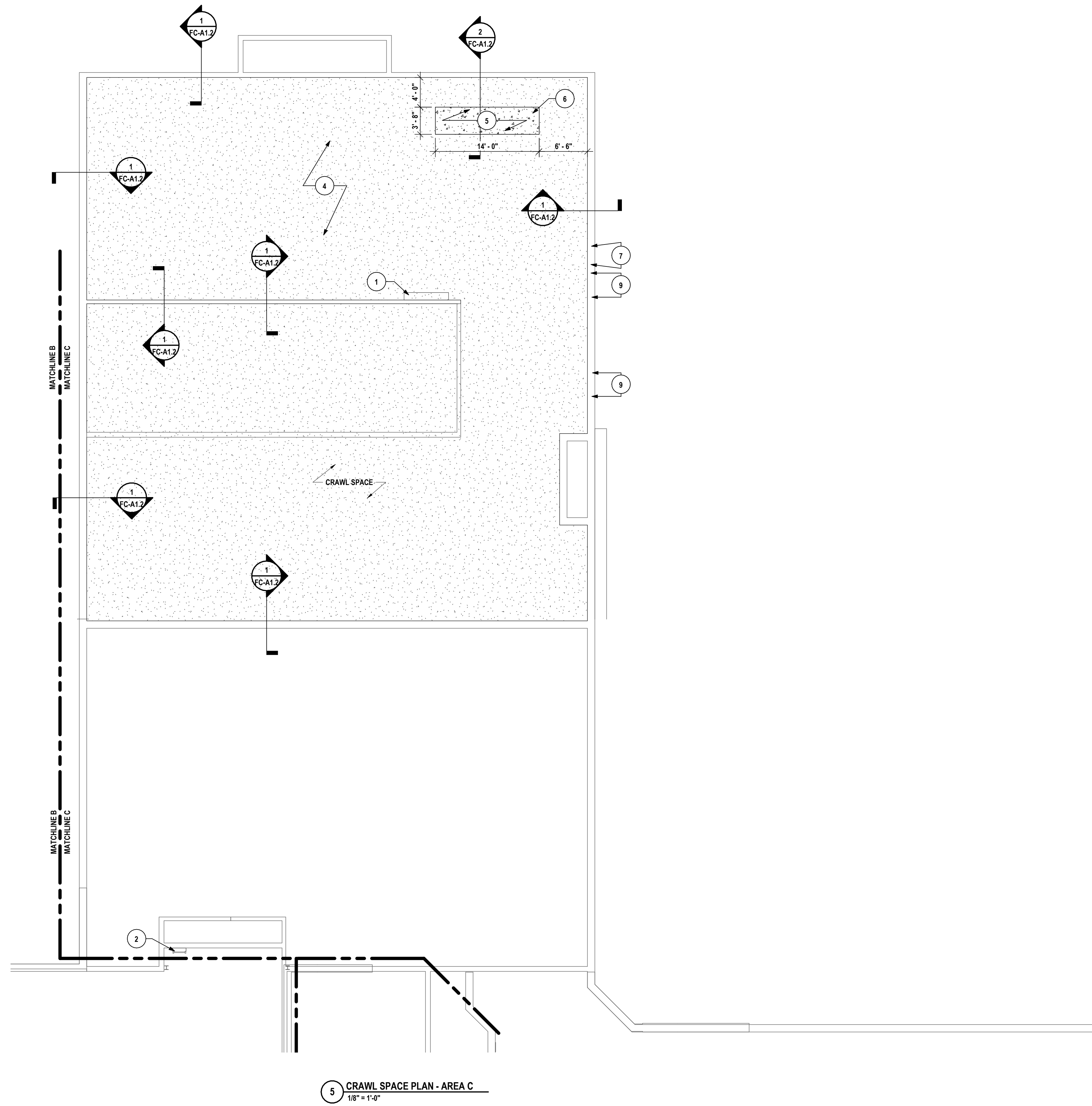
-  CONCRETE POURED OVER VAPOR BARRIER; SEE DETAILS
-  CONCRETE POURED OVER VAPOR BARRIER; SEE DETAILS (ALT. #1)

GENERAL PLAN NOTES

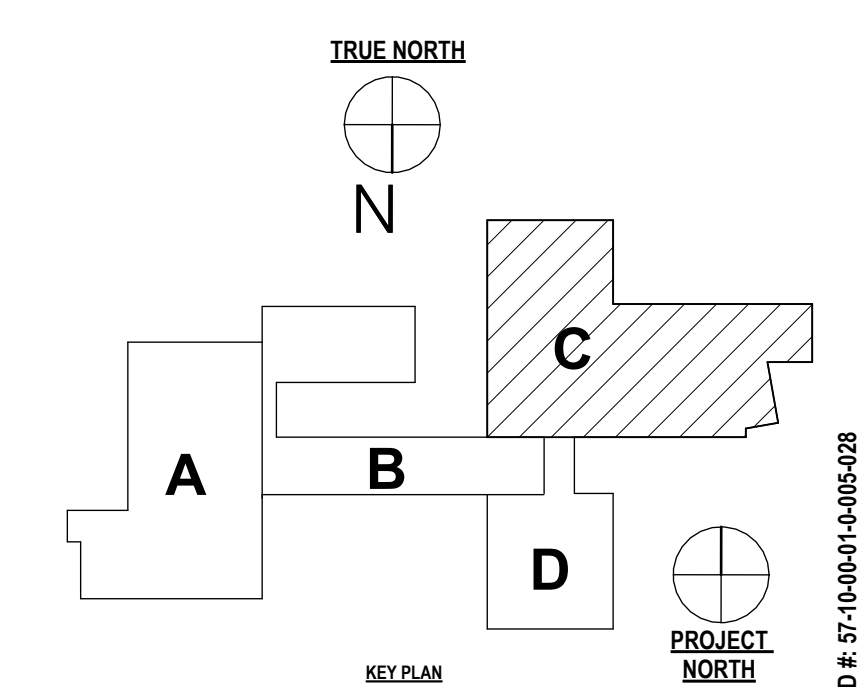
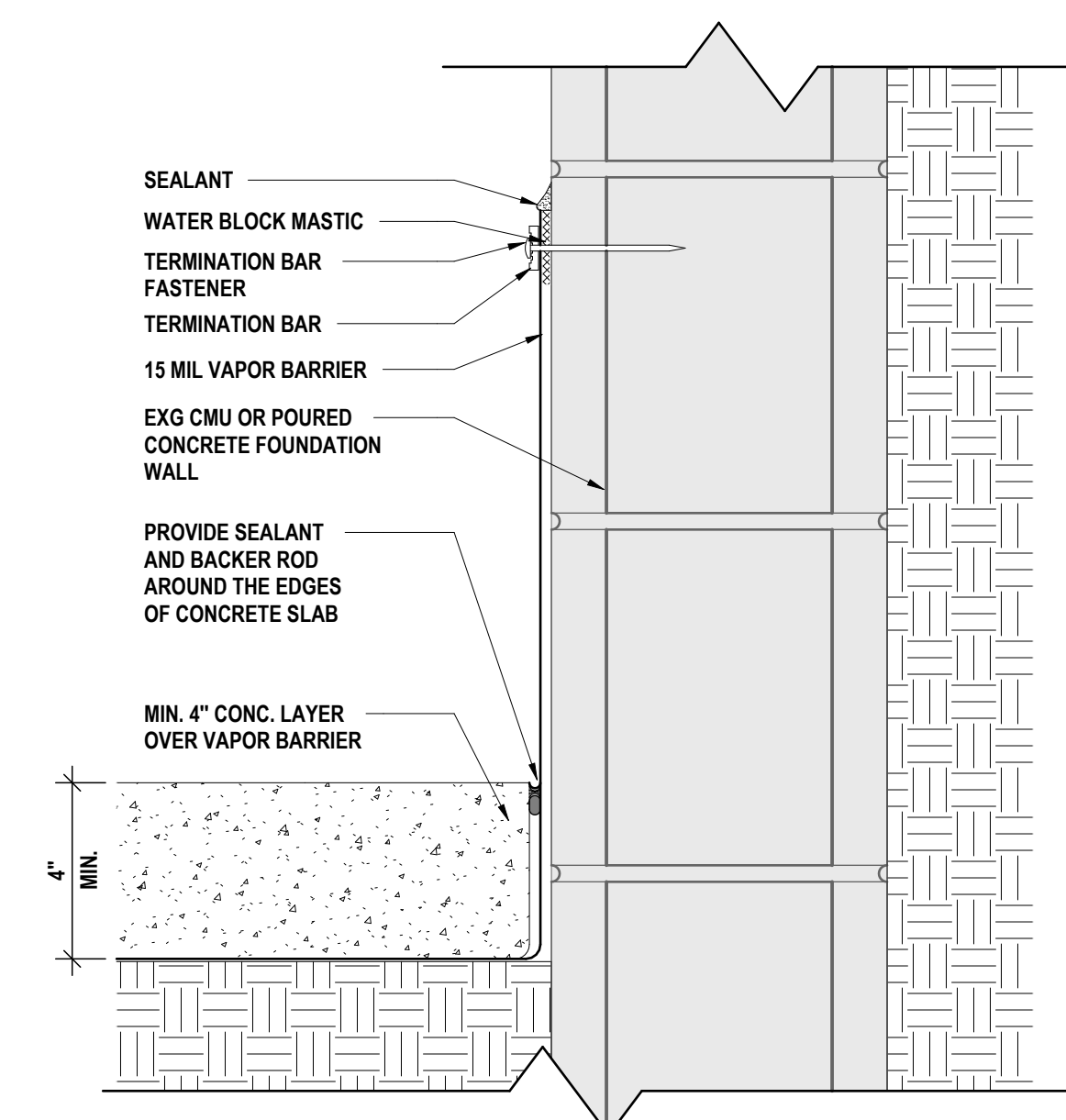
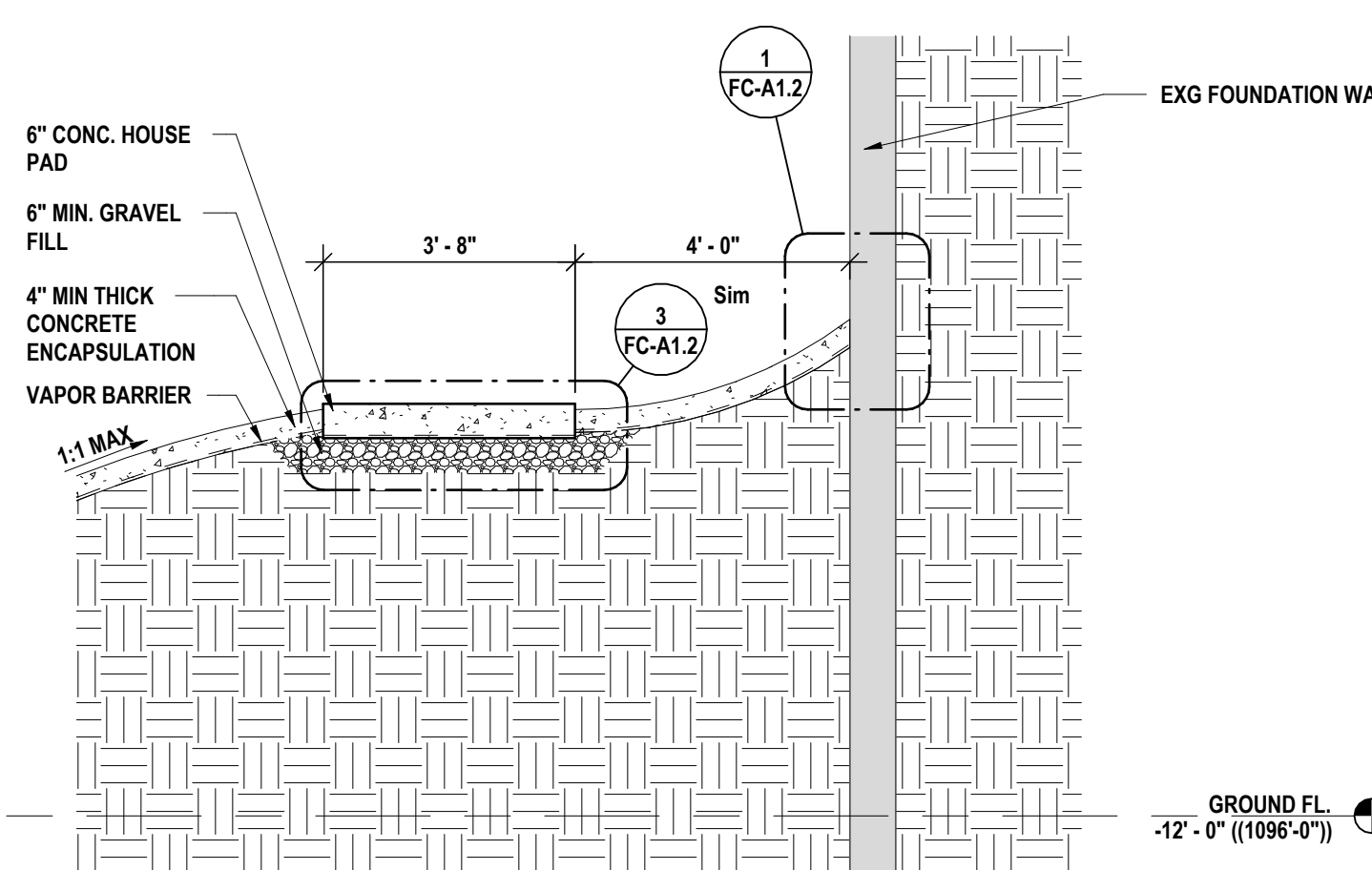
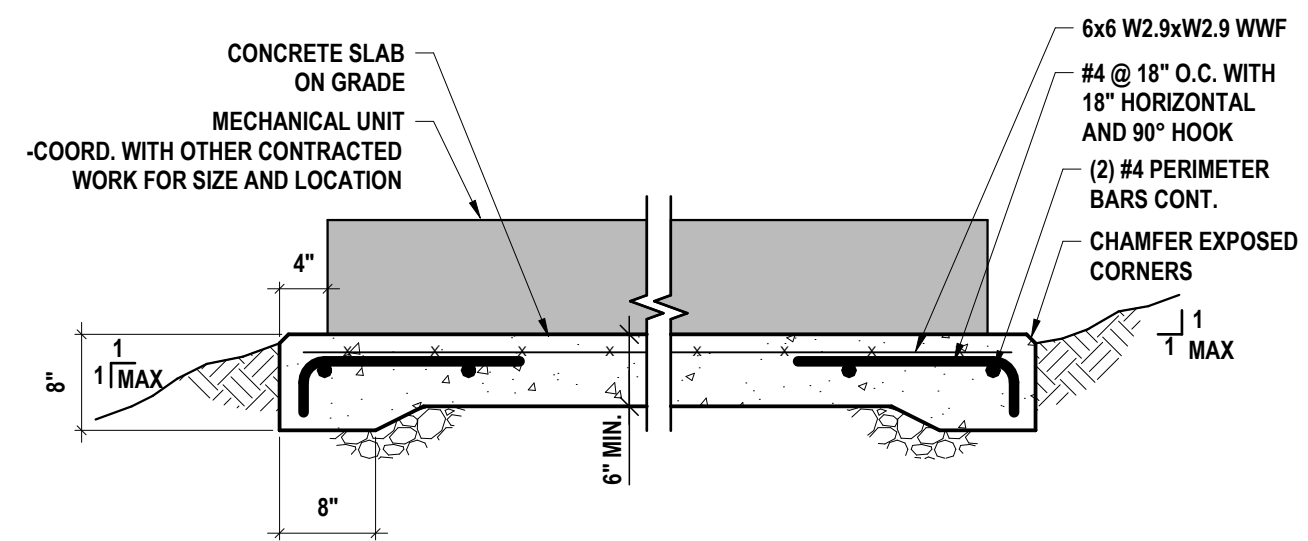
- A THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK REQUIRED TO IMPLEMENT THE WORK OF THE CONTRACT, REGARDLESS OF WHETHER SPECIFICALLY INDICATED OR NOT, UNLESS NOTED OTHERWISE.
- B THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN FIELD BEFORE COMMENCING ANY WORK AND NOTIFY ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
- C THE CONTRACTOR SHALL COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF THE OTHER TRADES.
- D ALL NEW DOOR FRAMES INSTALLED IN METAL STUD OR MASONRY PARTITIONS SHALL BE MOUNTED 4" FROM ADJACENT WALLS (6" TO DOOR); TOOTH IN CMU BLOCK AND ANCHORS AT DOORS IN EXISTING CMU WALLS UNLESS NOTED OR DETAILED OTHERWISE. WHERE NEW DOORS ARE LOCATED IN EXISTING CORRIDORS, FLOORING SHALL BE PATCHED TO MATCH EXISTING OR NEW CORRIDOR FLOORING.
- E INSTALL SOLID WOOD BLOCKING IN METAL STUD WALLS AT ALL AREAS OF CASEWORK, PANELING, TACKMARKER BOARDS, TOILET ACCESSORIES AND ALL WALL MOUNTED EQUIPMENT AND ACCESSORIES.
- F ALL NEW WALLS TO BE TYPE 1 UNLESS NOTED OTHERWISE.
- G ALL NEW DOORS TO BE WOOD WITH HOLLOW METAL FRAME UNLESS NOTED OTHERWISE.
- H ALL EXISTING BRICK VENEER SCHEDULED FOR DEMOLITION IS TO BE REMOVED WITH CARE, SALVAGED, CLEANED AND STORED FOR RE-USE (TOOTH-IN PATCHING) IN LOCATIONS OF NEW WINDOWS IN EXISTING VENEER FOR JAMBS & PATCHING AROUND NEW OPENINGS.
- I ITEMS SHOWN ARE INTENDED TO GIVE APPROXIMATE QUANTITY, LOCATION & TYPE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL QUANTITY & EXISTING FIELD CONDITIONS.
- J VERIFY WITH OWNER EXACT SIZE OF ALL EQUIPMENT FURNISHED BY OWNER FOR PROPER FIT WITH CONTRACTOR SUPPLIED CASEWORK AND MILLWORK.
- K ALL DIMENSIONS ARE TAKEN FROM FACE OF WALL TO FACE OF WALL UNLESS NOTED OTHERWISE.
- L THERE SHALL BE A MINIMUM OF 1'-6" CLEAR FLOOR SPACE ON THE PULL SIDE OF ALL NEW DOORS; THERE SHALL BE A MINIMUM OF 1'-0" CLEAR FLOOR SPACE ON THE PUSH SIDE OF ALL NEW DOORS.
- M THE WHEELCHAIR SYMBOL INDICATES HANDICAP ACCESSIBLE MOUNTED FIXTURE ELEVATION AND SHALL CONFORM WITH CABOANSI A117.1 AND ADAAG.
- N INFILL EXISTING MASONRY OPENINGS TO MATCH EXISTING WALL CONSTRUCTION & THICKNESS, UNLESS NOTED OTHERWISE. TOOTH IN NEW OR SALVAGED MASONRY WITH EXISTING, MATCH EXISTING FINISHES OR PREPARE SUBSTRATE AS REQUIRED TO ACCEPT NEW FINISHES.
- O EXTEND ALL NEW PARTITIONS TO DECK ABOVE UNLESS NOTED OTHERWISE. INSTALL FIRE STOPPING AT DECK FLUTES IN AREAS OF METAL DECKING WHERE FIRE SEPARATION IS REQUIRED.
- P ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS TO BE SEALED W/ APPROVED U.L. FIRE RATED ASSEMBLIES.
- Q FILL ALL VOIDS AND IMPERFECTIONS IN WALLS AND FLOORS CREATED BY DEMOLITION. PATCH TO MATCH EXISTING & PREPARE TO RECEIVE NEW FINISHES.
- R MAINTAIN ALL EXISTING FIRE SEPARATIONS. REFER TO CODE COMPLIANCE SHEET FOR LOCATIONS OF SEPARATIONS.
- S THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE RATED PARTITIONS AS INDICATED ON DRAWINGS AND AS DIRECTED BY THE ARCHITECT TO SEPARATE CONSTRUCTION AREAS FROM OWNER OCCUPIED AREAS. KEEP ALL EXITS FREE AND CLEAR AT ALL TIMES DURING HOURS OF OPERATION. BARRIER LOCATIONS SHALL BE SUBJECT TO ARCHITECT'S APPROVAL.
- T THE CONTRACTOR SHALL PROVIDE ALL ROOF OPENINGS FOR DUCT WORK/HVAC EQUIPMENT UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL INSTALL ROOF CURBS, BLOCKING, SUPPLEMENTAL STEEL FRAMING, PROVIDE AND INSTALL ALL PIPE BOOTS/PIPE RAILS AND FLASHING. REFER TO "H", "P" AND "E" DRAWINGS FOR EXACT LOCATIONS. THE CONTRACTOR SHALL COORDINATE ALL ROOF OPENINGS WITH OTHER TRADES. THE CONTRACTOR IS REQUIRED TO MAINTAIN EXISTING ROOF WARRANTY FOR ALL WORK.
- U THE CONTRACTOR SHALL PROVIDE ALL STEEL LINTELS REQUIRED AT MASONRY OPENINGS. REFER TO HVAC DRAWINGS FOR EXACT OPENING LOCATIONS IN MASONRY WALLS FOR HVAC EQUIPMENT.
- V THE CONTRACTOR SHALL INSTALL AND SEAL ALL EXTERIOR LOUVERS SUPPLIED BY THE HVAC CONTRACTOR, REFER TO HVAC DRAWINGS FOR EXACT SIZE, QUANTITY AND LOCATIONS.

PLAN NOTES

- 1 EXISTING CRAWL SPACE ACCESS STAIR TO REMAIN IN PLACE.
- 2 EXISTING CRAWL SPACE ACCESS LADDER TO REMAIN IN PLACE.
- 3 PROVIDE 15 MIL VAPOR BARRIER OVER EXISTING DIRT IN CRAWL SPACE AND TERMINATE ON ADJACENT WALLS/COLUMN BASES WITH TERMINATION BAR. PRIOR TO INSTALLING VAPOR BARRIER, THE CONTRACTOR SHALL LEVEL AND REMOVE LARGE DEBRIS WHICH COULD PUNCTURE VAPOR BARRIER. DEBRIS MAY BE USED TO FILL LARGE DEPRESSIONS AS LONG AS THEY ARE COVERED BY 24 INCHES OF CLEAN FILL. TAPE AND SEAL ALL VAPOR BARRIER SEAMS, JOINTS AND TERMINATION TO WALL. (ALT. #1)
- 4 PROVIDE 15 MIL VAPOR BARRIER OVER EXISTING DIRT IN CRAWL SPACE AND TERMINATE ON ADJACENT WALLS/COLUMN BASES WITH TERMINATION BAR. PRIOR TO INSTALLING VAPOR BARRIER, THE CONTRACTOR SHALL LEVEL AND REMOVE LARGE DEBRIS WHICH COULD PUNCTURE VAPOR BARRIER. DEBRIS MAY BE USED TO FILL LARGE DEPRESSIONS AS LONG AS THEY ARE COVERED BY 24 INCHES OF CLEAN FILL. TAPE AND SEAL ALL VAPOR BARRIER SEAMS, JOINTS AND TERMINATION TO WALL. PROVIDE 4" MIN. THICK CONCRETE OVER 15 MIL VAPOR BARRIER. (ALT. #2)
- 5 LEVEL EXISTING DIRT TO EXTENTS SHOWN FOR NEW CONCRETE HOUSING PAD.
- 6 PROVIDE LEVEL CONCRETE HOUSING PAD TO EXTENTS SHOWN.
- 7 PROTECT EXISTING LOUVER AND ASSOCIATED DUCTWORK IN PLACE FOR THE DURATION OF CONSTRUCTION.
- 8 PROVIDE PIT FOR SUMP PUMP TO EXTENTS SHOWN ON PLAN. SEE "P" DWGS.
- 9 PROVIDE OPENING IN FOUNDATION WALL FOR MECHANICAL LOUVER FURNISHED BY MC. FLASH AND CAULK AROUND LOUVER AS REQUIRED. SEE "M" DWGS.
- 10 REMOVE RUST FROM EXISTING COLUMN BASE. COAT STEEL WITH RUST INHIBITOR AND ENCASE BASE OF COLUMN IN CONCRETE PER DETAIL 4FC-A1.2
- 11 PROVIDE 6" DRAIN TILE UNDER CONCRETE ENCASULATION.
- 12 SAW CUT AND REMOVE EXISTING CONCRETE FOUNDATION WALL AND FOOTING TO PROVIDE ACCESS TO CRAWL SPACE PER DETAIL 2FC-A1.1. INFILL FOUNDATION FOLLOWING COMPLETION OF CRAWL SPACE WORK PER DETAIL 5FC-A1.1



- NOTES:**
1. CONCRETE TO BE 4000 PSI WITH MAX W/C RATIO OF 0.5. CONCRETE TO HAVE WATER PROOFING ADMIXTURE.
 2. USE HILTI HY-200 ADHESIVE SYSTEM OR EQUAL.
 3. MAINTAIN MINIMUM CONCRETE COVER OF 2".
 4. CLEAN AND COAT WITH RUST INHIBITOR PRIOR TO PLACEMENT OF CONCRETE.



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CHECKED BY:	SZ
DATE:	03/02/2026
PHASE:	CD
REVISION:	ISSUE FOR BID
# DATE:	1 03/02/2026

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NY CERTIFICATE NO. 0016220 PA CERTIFICATE NO. TSC22013464-1

CRAWL SPACE PLAN - AREA C
2026 CARDER CRAWL SPACE ENCAPSULATION
CORNING - PAINTED POST ASD
288 STATE ST. CORNING, NY 14830
PROJECT NO: 2649-163
FC-A1.2

GENERAL NOTES - PLUMBING

- A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER CONTRACT.
- B THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE REMOVED. ANY ITEM IN QUESTION SHOULD BE VERIFIED WITH ENGINEER PRIOR TO REMOVAL.
- C ALL ITEMS SCHEDULED FOR DEMOLITION ARE THE PROPERTY OF THE OWNER. THE PLUMBING CONTRACTOR SHALL PLACE WANTED EQUIPMENT AREA DESIGNATED ON SITE BY OWNER. ANY ITEM THE OWNER WISHES NOT TO KEEP SHALL BE PROPERLY DISPOSED OF BY THE PLUMBING CONTRACTOR.
- D THE PLUMBING CONTRACTOR SHALL REMOVE, PROTECT, REPLACE AND/OR REINSTALL ANY CEILING OR GRID DAMAGED OR REMOVED AS A RESULT OF WORK IN AREAS WHERE CEILINGS ARE NOT SCHEDULED TO BE REPLACED.
- E THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS FRAMING, ELECTRICAL, PLUMBING, HVAC, ETC) PRIOR TO CONSTRUCTION AND INSTALLATION OF NEW WORK. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS THAT REQUIRE MODIFICATION TO NEW PLUMBING SYSTEM INSTALLATION.
- F THE PLUMBING CONTRACTOR TO REINSULATE ALL PORTIONS OF EXISTING PLUMBING SYSTEM DISTURBED DURING INSTALLATION OF NEW PIPING.
- G THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW FLOOR OPENINGS, EXCAVATIONS OF EXISTING SUBSTRATES AND WALL PENETRATIONS TO INSTALL NEW PIPING. UNLESS OTHERWISE NOTED, ALL PIPE PENETRATIONS THROUGH WALLS AND FLOORS WILL BE SEALED WITH FIRE-STOPPING.
- H UNLESS NOTED OTHERWISE THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL PIPING WITHIN 5 FEET FROM BUILDING. COORDINATE CONNECTIONS.
- I THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR PATCHING AND SEALING OF ALL DISTURBED SUBSTRATE, WALLS AND CEILING TO EXISTING FINISHES UNLESS OTHERWISE NOTED.
- J THE PLUMBING CONTRACTOR TO COORDINATE ALL NEW ROOF PENETRATIONS. INVERT DIMENSION IS TO BOTTOM OF PIPE.
- L THE PLUMBING CONTRACTOR TO PROVIDE WATER HAMMER ARRESTORS ON ALL NEW PLUMBING FIXTURES. REFER TO SPECIFICATION SECTION 22 10 05.
- M PROVIDE 3M METAL COLLAR ASSEMBLY MODEL ULTRA RC OR SIMILAR WHERE NON-METALLIC PIPE PENETRATES FIRE RATED WALLS.
- N REFER TO SPECIFICATION SECTION 01 10 00 FOR ROOF PENETRATION RESPONSIBILITIES.
- O THE PLUMBING CONTRACTOR TO PROVIDE IDENTIFICATION TO PLUMBING PIPING AND TAGS TO PLUMBING VALVES. REFER TO SPECIFICATION SECTION 22 05 53.
- P ALL PLUMBING FIXTURES SHALL BE PROVIDED WITH P-TRAP.
- Q ALL BURIED SANITARY PIPING SHALL BE A MINIMUM OF 2 INCH. ALL BURIED VENT PIPING FOR FLOOR DRAIN OR FLOOR SINK SHALL BE 2 INCH. ALL ABOVE GRADE VENT PIPING FOR FLOOR DRAIN OR FLOOR SINK SHALL BE 1-1/2 INCH.
- R ALL COLD WATER, HOT WATER AND GAS PIPING SHALL BE PROVIDED WITH SHUTOFF BALL VALVES ON BRANCH PIPING.
- S NEW GAS PIPING SYSTEM SHALL MEET REQUIREMENTS OF SEISMIC DESIGN CATEGORY C. REFER TO DRAWING HS-S0.1 FOR DESIGN LOADS.
- T ALL PIPING TO BE ROUTED AS HIGH AND AS TIGHT TO STEEL STRUCTURE AS POSSIBLE. PROVIDE INSULATION TO STORM PIPING IN ITS ENTIRETY FROM ROOF DRAIN, ENTIRE LENGTH OF FIRST HORIZONTAL STORM PIPING RUN TO FIRST VERTICAL DROP.
- U ENTIRE HORIZONTAL AND VERTICAL LENGTHS, INCLUDING INSIDE ENCLOSURE, OF 3 INCH CANOPY STORM PIPING TO BE PROVIDED WITH 1 INCH THICK INSULATION. ENTIRE LENGTH OF 3 INCH CANOPY STORM PIPING EXPOSED TO EXTERIOR ELEMENTS WILL BE COVERED WITH A PRODUCT SIMILAR TO VENTURECLAD JACKETING SYSTEM.

DRAWN BY:	CJH
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DATE:	03/02/26
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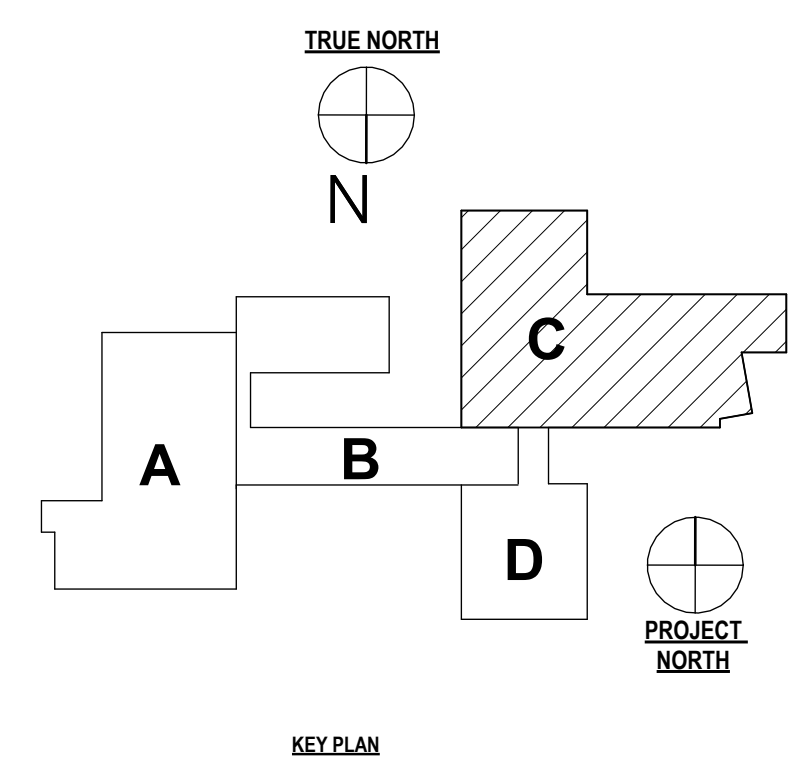
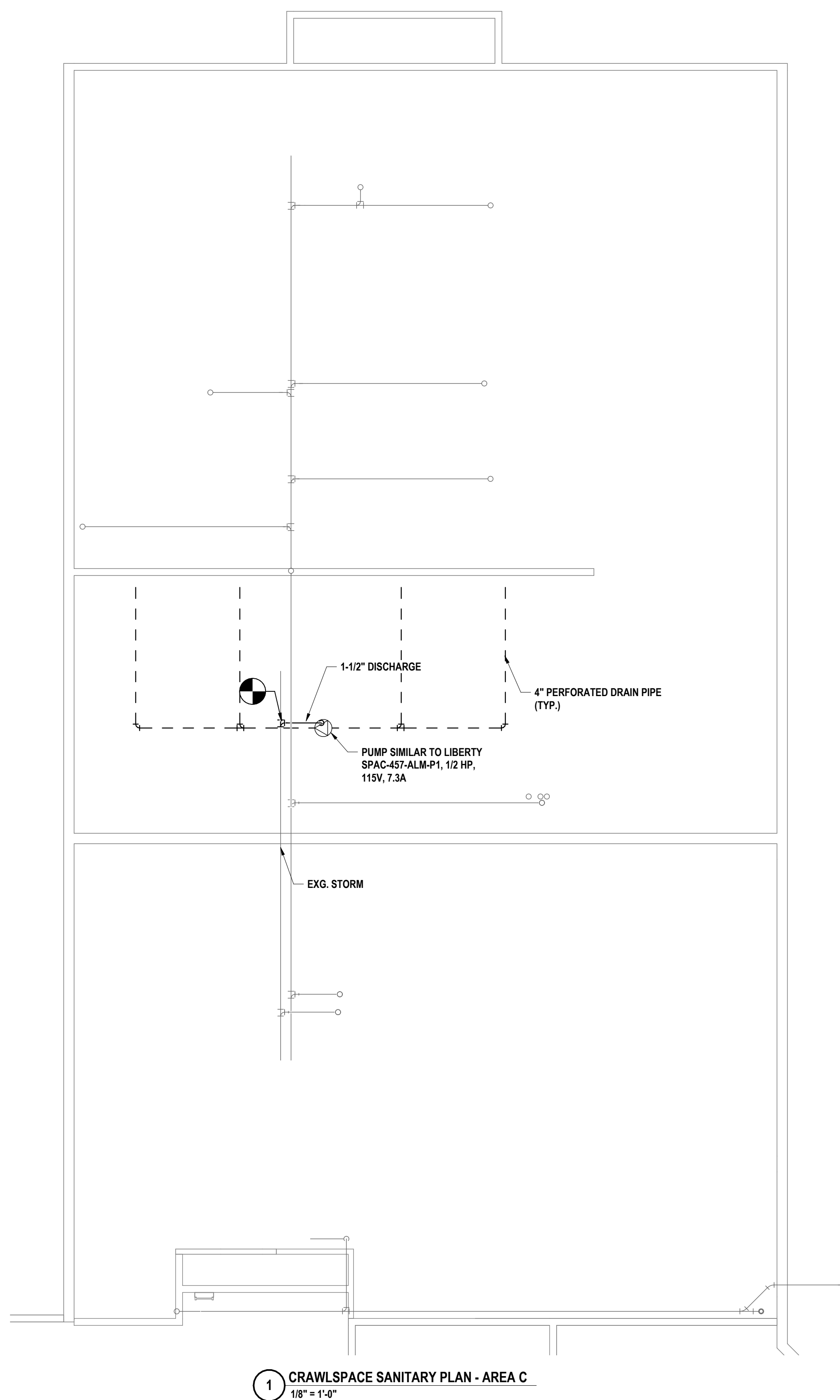
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CRAWLSPACE STORM PLAN
2026 CARDER CRAWL SPACE ENCAPSULATION
CORNING-PAINTED POST ASD

288 STATE ST. CORNING, NY 14830

FC-P1.1
 PROJECT NO: 2649-163



1 CRAWLSPACE SANITARY PLAN - AREA C
 1/8" = 1'-0"

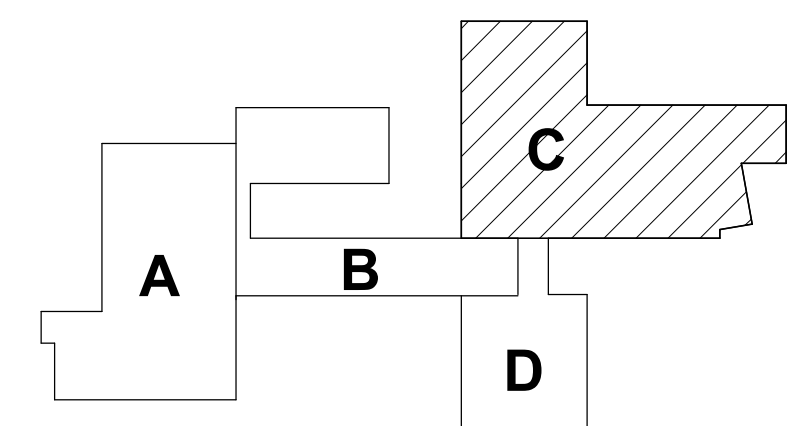
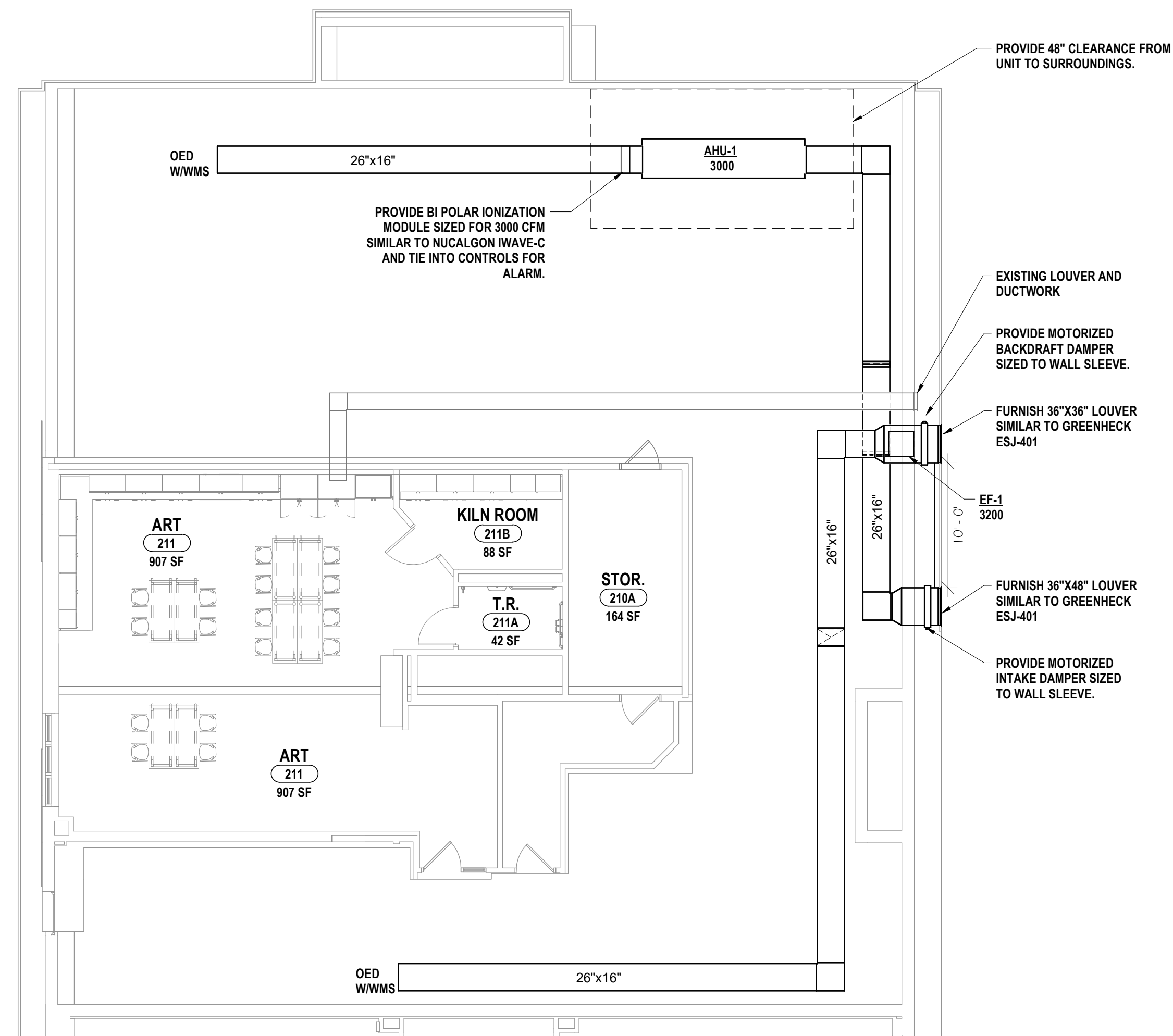
SED #: 27-00-00-01-000208

AIR HANDLING UNIT SCHEDULE													
UNIT #	LOCATION	SUPPLY FAN DATA				ELECTRICAL			HTG. COIL DATA			MANUFACTURER / MODEL	REMARKS & NOTES
		CFM (TOTAL)	CFM(OA)	TOT.SP(")	EXT.SP(")	HP	VOLTS	PHASE	EAT	LAT	CAP KW		
AHU-1	FC-M1.1	3000	3000	1.92	.6	2	208 V	3	0	50.3	51	INNOVENT CAHU-3200-EH-208	1,2,3,4,5.

- NOTES:
 1. PROVIDE SINGLE POINT POWER CONNECTION WITH FACTORY DISCONNECT.
 2. PROVIDE FIELD WIRED CONTROLS.
 3. PROVIDE FACTORY VFD'S.
 4. MAXIMUM UNIT MODULE SIZE TO BE NO LARGER THAN 34"x89"x47".
 5. PROVIDE SCR CONTROL FOR ELECTRIC HEAT MODULATION.

EXHAUST FAN SCHEDULE											
FAN #	LOCATION	CFM	RPM	ELECTRICAL				DRIVE	SONES	MANUFACTURER / MODEL	REMARKS & NOTES
				HP	VOLTS	PHASE	SP				
EF-1	FC-M1.1	3200	1719	3/4	120 V	1	.55	DIRECT	18.7	COOK 18XW29D17 (VF)	1,2,3,4.

- NOTES:
 1. START/STOP BY DDC.
 2. PROVIDE FACTORY DISCONNECT SWITCH.
 3. PROVIDE BLANK OUT PANEL TO INFILL BETWEEN FAN AND WALL SLEEVE.
 4. FAN OPERATION TO BE INTERLOCKED WITH OPERATION OF AHU-1.



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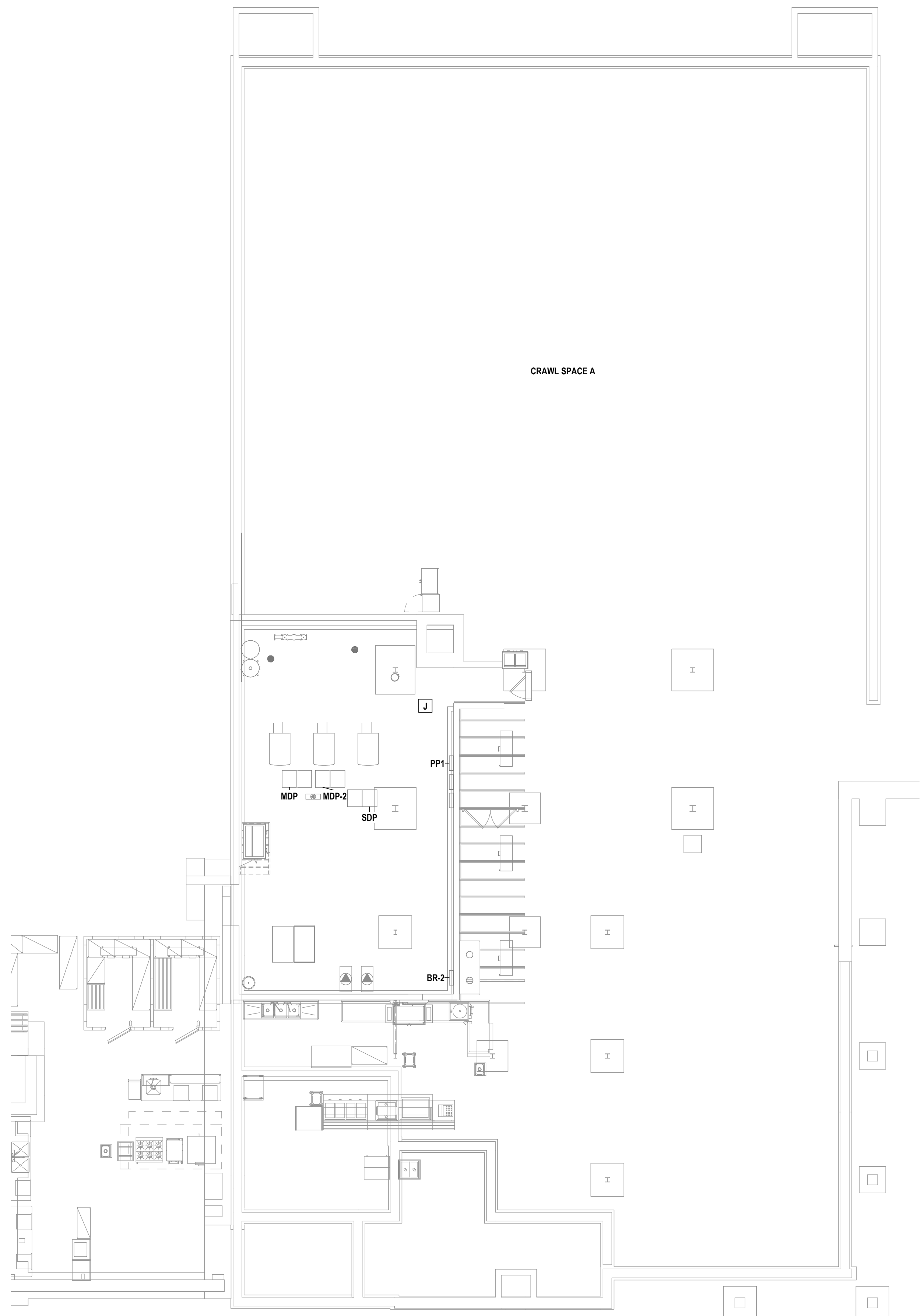
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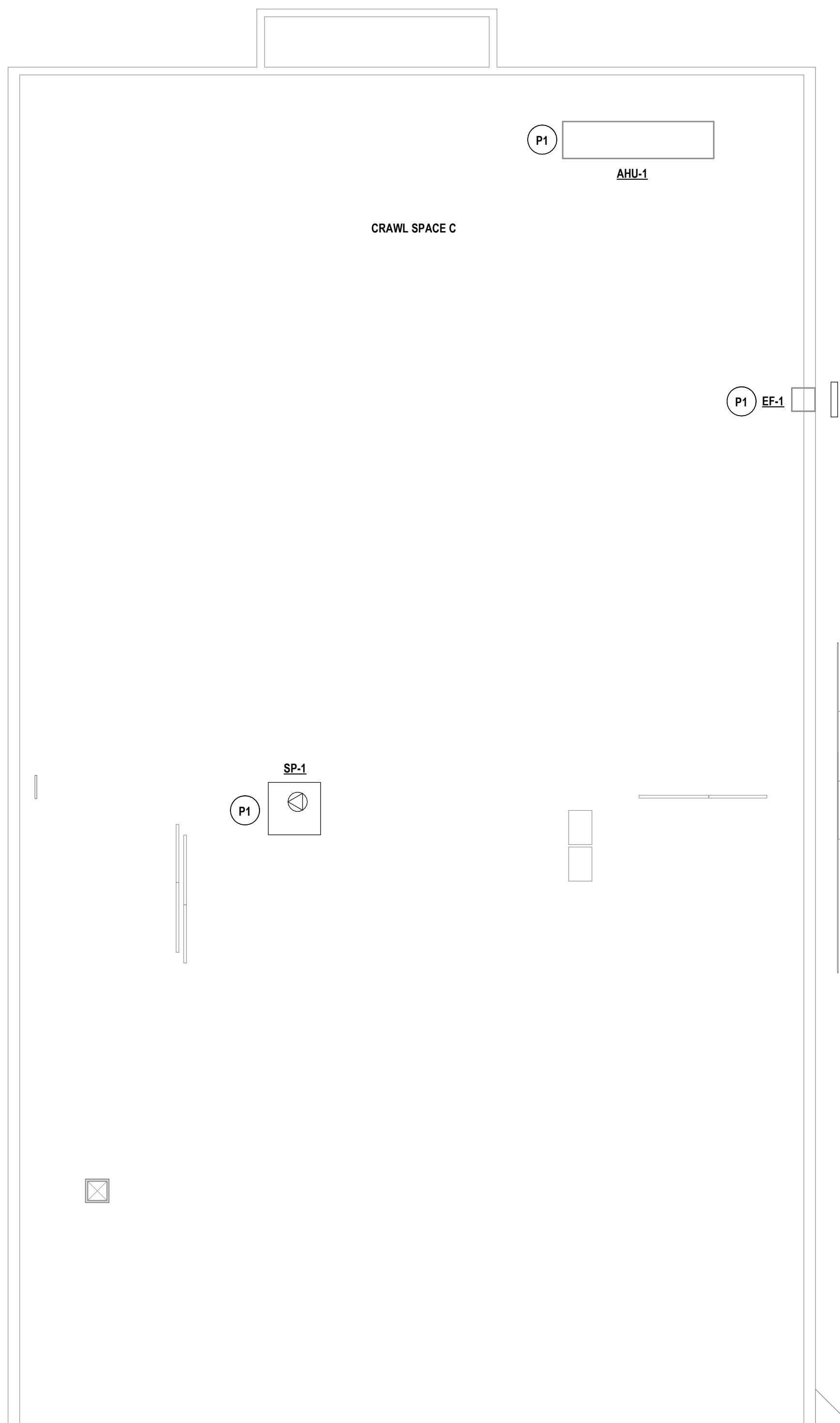
CRAWLSPACE MECHANICAL PLAN - AREA C
 2026 CARDER CRAWL SPACE ENCAPSULATION
 CORNING-PAINTED POST ASD
 288 STATE ST. CORNING, NY 14830

FC-M1.1
 PROJECT NO: 2649-163

SED #: 57-16-00-01-0-005208



1 CRAWL SPACE ELECTRICAL POWER PLAN - AREA A
1/8" = 1'-0"



2 CRAWL SPACE ELECTRICAL POWER PLAN - AREA C
1/8" = 1'-0"

GENERAL NOTES - ELECTRICAL

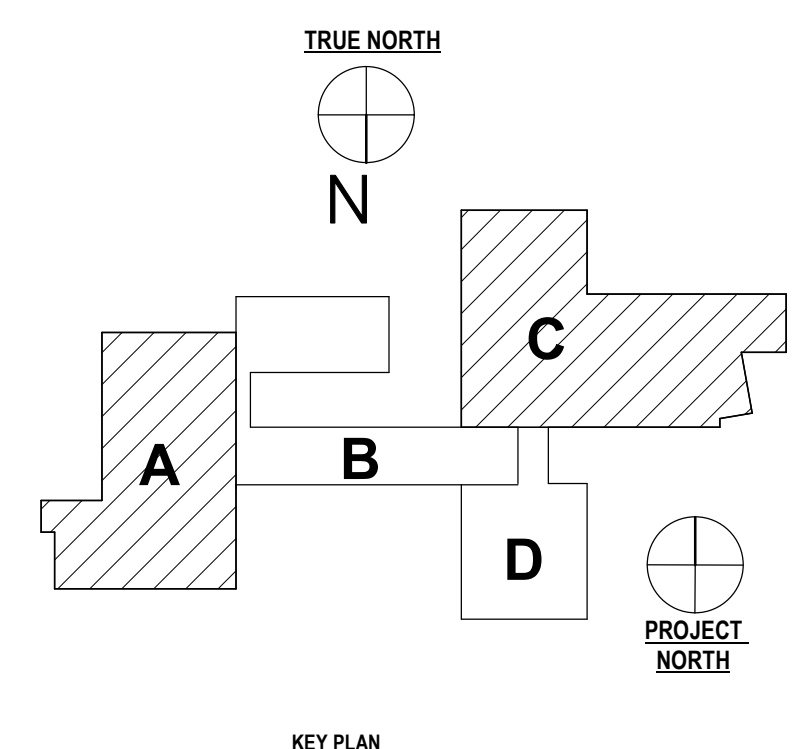
- A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACTOR.
- B PRIOR TO CONSTRUCTION AND INSTALLATION, E.C. SHALL VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER/ARCHITECT OF CONFLICTS OR CONDITIONS WHICH INTERFERE WITH INSTALLATION AS SET FORTH IN CONTRACT DOCUMENTS.
- C E.C. IS RESPONSIBLE FOR ALL NEW FLOOR OPENINGS, EXCAVATIONS AND PENETRATIONS, UNLESS SPECIFICALLY NOTED. UPON COMPLETION, ALL PENETRATIONS TO BE SEALED TO MAINTAIN FIRE RATING AS SPECIFIED ON ARCHITECTURAL DRAWINGS.
- D ALL CABLING INSTALLATIONS AND TERMINATIONS TO ADHERE TO CURRENT NEC CODES AND RELATED ANSITIA/IEIA STANDARDS.
- E ALL CUTTING AND PATCHING SHALL BE THE RESPONSIBILITY OF THE E.C. UNLESS CLEARLY INDICATED AS PART OF ANOTHER PRIME CONTRACT.
- F MINIMUM CONDUIT SIZE USED ON THIS PROJECT SHALL BE 3/4" UNLESS OTHERWISE NOTED.
- G MINIMUM WIRE SIZE USED ON THIS PROJECT SHALL BE #12 THRU #14 UNLESS OTHERWISE NOTED.
- H DURING DEMOLITION OF EXISTING CABLING, ANY DAMAGE TO FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF AND WILL BE REPAIRED BY THE CONTRACTOR.
- I THE CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF EXISTING ASBESTOS CONTAINING MATERIAL SCHEDULED TO REMAIN IN PLACE WITHIN THE PROJECT SCOPE. ANY WORK REQUIRED THAT HAS THE POTENTIAL TO DISTURB HAZARDOUS MATERIALS SHALL BE COORDINATED DIRECTLY WITH THE OWNER.
- J NEW EXTERIOR EMERGENCY LIGHT TO BE CONNECTED TO THE CIRCUIT THAT SUPPLIES THE NORMAL EXTERIOR EGRESS LIGHT FIXTURES, AHEAD OF THE DEVICE CONTROLLING THE EXISTING FIXTURES.
- K ELECTRICAL DEVICES, MATERIALS AND PACKAGED EQUIPMENT SHALL BE LISTED AND LABELED BY UNDERWRITERS LABORATORIES INC. (UL).
- L NEW CIRCUIT BREAKER(S) TO BE ADDED TO EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S).
- M THE SHORT-CIRCUIT RATINGS OF ALL PROTECTIVE DEVICES SHALL BE EQUAL TO OR EXCEED THE AVAILABLE SHORT-CIRCUIT CURRENT.
- N ALL WORK TO CONFORM TO CURRENT NEC AND ALL APPLICABLE CODES.
- O E.C. TO NOTIFY ELECTRICAL ENGINEER FOR INSPECTION OF ALL INSTALLATIONS BEFORE BEING BURIED OR COVERED.
- P ALL ELECTRICAL DEVICES SCHEDULED FOR REMOVAL ARE CONSIDERED PROPERTY OF THE OWNER. DEVICES SHALL BE PLACED IN AN AREA DESIGNATED BY THE OWNER. ANY DEVICE THE OWNER WISHES NOT TO KEEP SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.
- Q CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTING POWER TO ANY MECHANICAL EQUIPMENT TO BE REMOVED, RELOCATED OR REINSTALLED. COORDINATE THIS EFFORT WITH THE MECHANICAL WORK CONTRACTOR.

CONSTRUCTION NOTES - POWER

- P1 PROVIDE POWER TO MECHANICAL EQUIPMENT. REFERENCE MECHANICAL SCHEDULE ON SHEET FC-E1.1 FOR MORE DETAILS.

MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE											
EQUIPMENT				SUPPLY				CONTROL DEVICES MOUNTED IN ROOMS AS SCHEDULED AND AS SHOWN ON PLANS (AU = AT UNIT)			
IDENTIFICATION / TAG	DESCRIPTION	LOCATION (ROOM #)	HORSEPOWER / KILOWATTS / FLA / MCA	PANEL OR CONTROL CENTER	CIRCUIT BREAKER	WIRE SIZE	REFERENCE NOTES	DISCONNECT SWITCH (FURNISHED & INSTALLED BY E.C.)	DISCONNECT SWITCH (FURNISHED BY H.C. & INSTALLED BY E.C.)	PRE-WIRED/FACORY MOUNTED DISCONNECT SWITCH (BY MFR.)	MANUAL MOTOR STARTER (FURNISHED & INSTALLED BY E.C.)
EF-1	EXHAUST FAN	CRAWL SPACE C	3/4 HP	115	C200	35A/1P	(2)-#10, (1)-#10 G IN 3/4"C	X			
SP-1	SUMP PUMP	CRAWL SPACE C	1/2 HP	115	C200	20A/1P	(2)-#12, (1)-#12 G IN 3/4"C				
BCU-1	BLOWER COIL UNIT	CRAWL SPACE C	149.3 MCA	3	208	MDP	150A/3P	(3)-#250, (1)-#3 G IN 3"C			

NOTE: ALL DEVICES / EQUIPMENT / HARDWARE SHALL BE SUITABLE FOR USE IN THE ENVIRONMENT INDICATED. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
A SUMP PUMPS SHALL BE CORD AND PLUG CONNECTED TO A GFCI RECEPTACLE. PROVIDE GFCI RECEPTACLE AT SUMP PUMP LOCATION. COORDINATE WITH OTHER TRADES PRIOR TO STARTING WORK.



SED #: 21-0-00-01-000208

PROJECT NO: 2649-163

FC-E1.1

CRAWL SPACE POWER PLAN AND SCHEDULE - AREA A & C
2026 CARDER CRAWL SPACE ENCAPSULATION
CORNING-PAINTED POST ASD
288 STATE ST. CORNING, NY 14830

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DRAWN BY: MDR
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PROJECT: FC

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