

PENNSYLVANIA GAME COMMISSION

PROJECT NO. PGC-311-22-01

STATE GAME LANDS #311

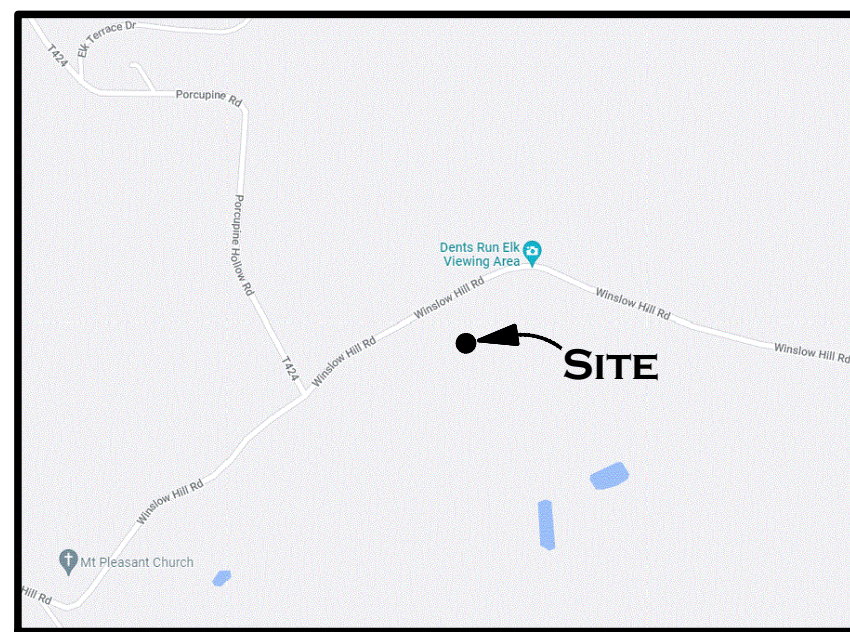
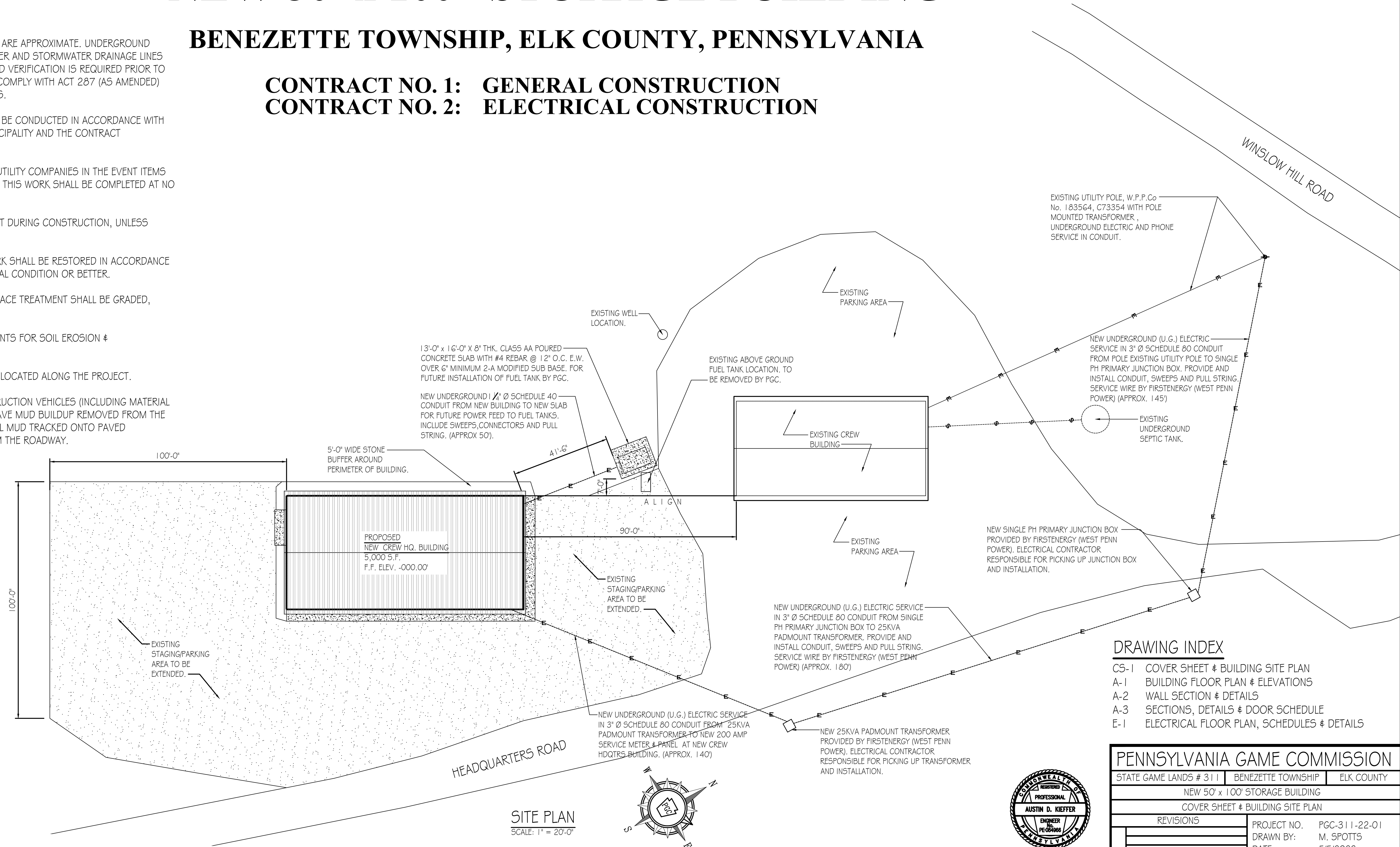
NEW 50' x 100' STORAGE BUILDING

BENEZETTE TOWNSHIP, ELK COUNTY, PENNSYLVANIA

CONTRACT NO. 1: GENERAL CONSTRUCTION
CONTRACT NO. 2: ELECTRICAL CONSTRUCTION

SITE PLAN GENERAL NOTES:

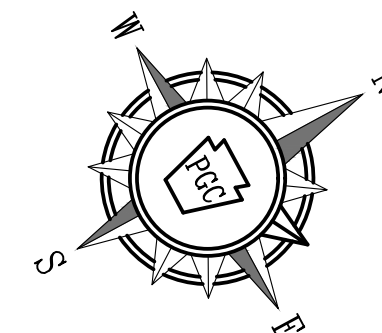
- UTILITY LINE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. UNDERGROUND TELEPHONE, ELECTRIC, GAS, SANITARY SEWER, WATER AND STORMWATER DRAINAGE LINES MAY BE PRESENT AT SOME WORK LOCATIONS. FIELD VERIFICATION IS REQUIRED PRIOR TO ANY CONSTRUCTION. CONTACT PA ONE CALL AND COMPLY WITH ACT 287 (AS AMENDED) REGARDING LOCATIONS OF UNDERGROUND UTILITIES.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF PENNDOT, THE LOCAL MUNICIPALITY AND THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL COORDINATE WITH AFFECTED UTILITY COMPANIES IN THE EVENT ITEMS SUCH AS TEMPORARY POLE SUPPORT IS REQUIRED. THIS WORK SHALL BE COMPLETED AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING DRAINAGE FACILITIES SHALL REMAIN INTACT DURING CONSTRUCTION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ALL AREAS DISTURBED BY THE CONSTRUCTION WORK SHALL BE RESTORED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS TO THEIR ORIGINAL CONDITION OR BETTER.
- ALL DISTURBED AREAS NOT RECEIVING OTHER SURFACE TREATMENT SHALL BE GRADED, SEEDED, AND MULCHED.
- CONTRACTOR SHALL REFER TO CONTRACT DOCUMENTS FOR SOIL EROSION & SEDIMENTATION CONTROL PLAN REQUIREMENTS.
- MAINTAIN ACCESS TO DRIVEWAYS AND ENTRANCES LOCATED ALONG THE PROJECT.
- THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION VEHICLES (INCLUDING MATERIAL SUPPLIER VEHICLES) LEAVING THE PROJECT AREA HAVE MUD BUILDUP REMOVED FROM THE TIRES BEFORE EXITING ONTO PAVED ROADWAYS. ALL MUD TRACKED ONTO PAVED ROADWAYS SHALL BE IMMEDIATELY REMOVED FROM THE ROADWAY.



PROJECT VICINITY MAP
NOT TO SCALE



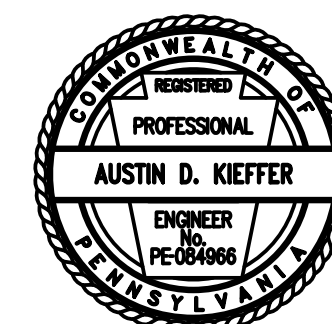
SITE PLAN
SCALE: 1" = 20'-0"

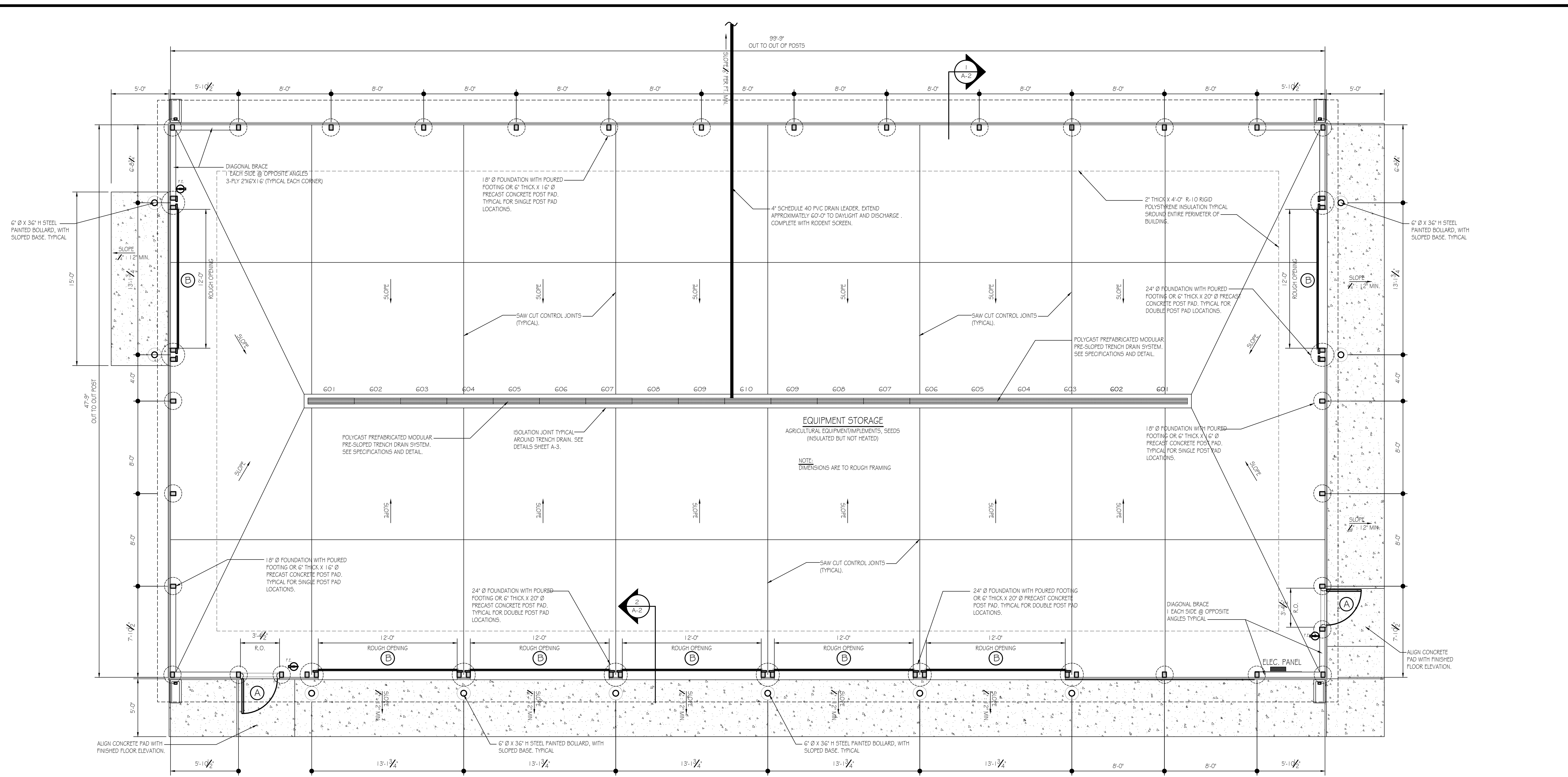


DRAWING INDEX

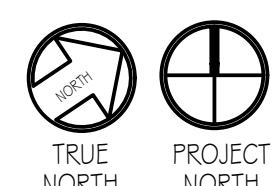
CS-1	COVER SHEET & BUILDING SITE PLAN
A-1	BUILDING FLOOR PLAN & ELEVATIONS
A-2	WALL SECTION & DETAILS
A-3	SECTIONS, DETAILS & DOOR SCHEDULE
E-1	ELECTRICAL FLOOR PLAN, SCHEDULES & DETAILS

PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS # 311	BENEZETTE TOWNSHIP	ELK COUNTY
NEW 50' x 100' STORAGE BUILDING		
COVER SHEET & BUILDING SITE PLAN		
REVISIONS	PROJECT NO.	PGC-311-22-01
	DRAWN BY:	M. SPOTTIS
	DATE:	5/5/2023
	SHEET NO.	CS-1





FLOOR PLAN
SCALE: 1/4" = 1'-0"



BUILDING CODE SUMMARY

Code: International Building Code, 2018 edition

Scope: Construction of a new storage building on State Game Lands No. 311 in Benette Township, Elk County. The new storage building will house vehicles, excavation equipment, implements and tools necessary for maintaining state game land grounds and roadways.

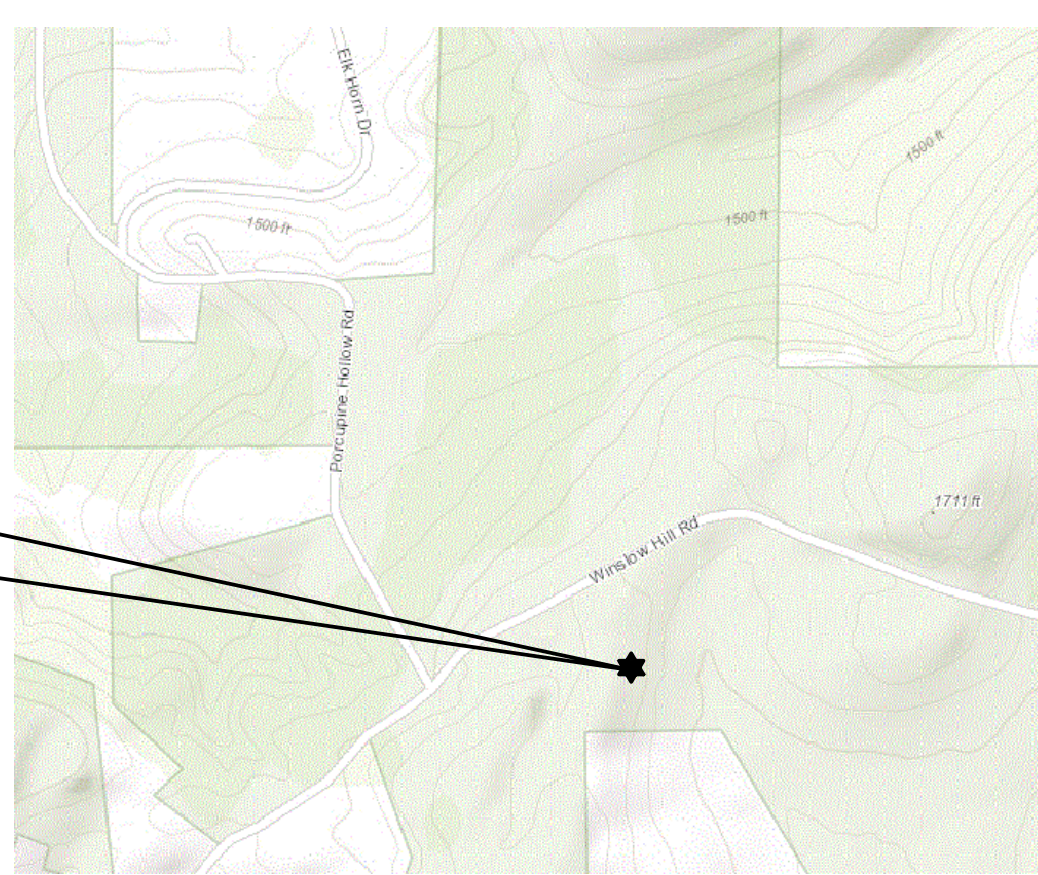
Summary:
 Use & Occupancy Group: 312.1 Agricultural Building/Utility and Miscellaneous Group U
 Construction Type: VB (Table 601)
 New Building Area: 5,000 s.f.
 Allowable Area: 5,500 s.f.
 Building Stories: 1 Story, No basement, Allowable Stories: 1 (504.4)
 Fire Protection: No fire suppression, not required.
 Fire Extinguishers: Units of "A" = 5,000 / 1,500 = 3.33 ~ 4 (Table 906.3(1)) Fire extinguisher shall be provided at each of the two building exits and one at the opposite end of building near OH door.

Occupant Load: Storage, Occupancy Factor = 300 gross
 5,000 S.F./300 = 16.6 ~ 17 persons
 17 x 0.2 inches = 3.4 inches min. (1005.3.2).

Egress Width: 2 Exits provided = 72 inches; 1 required (1007.1, 1 Table 1015.1).

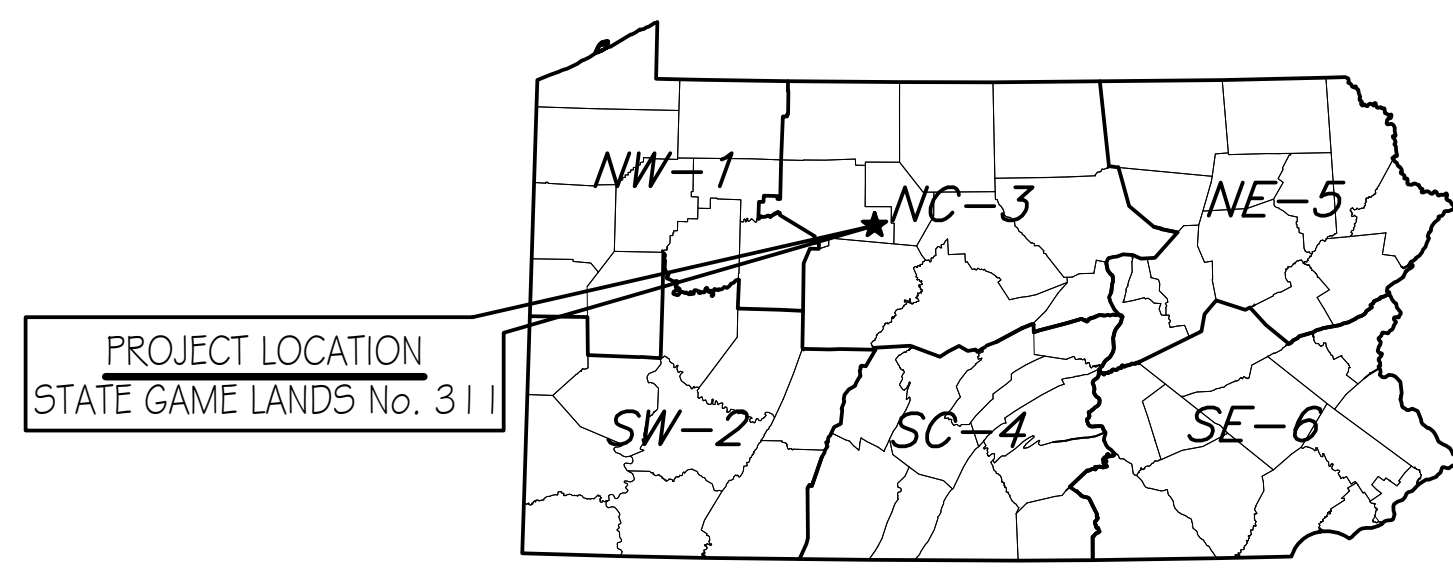
Accessibility: Not required, agricultural building. (Chapter 11)

Energy Efficiency: Building/structure will not be heated or airconditioned.
 Low-Energy Building. (IECC)(C402.1.1)



PROJECT LOCATION
 STATE GAME LANDS No. 311
 3508 WINSLOW HILL ROAD
 BENEZETTE, PA 15821
 ELK COUNTY

PROJECT LOCATION PLAN
NOT TO SCALE



★ = GEO 41.3441 | 67-78.3484 | 11 W

PROJECT MAP
NOT TO SCALE

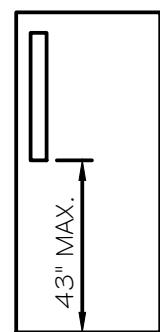


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BUILDING PLAN		
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Mark	Type	W	H	T	Hand	Qty	Remarks
A	I	3'-0"	7'-0"	1-3/4"	R1R	2	INSULATED CORE, PANIC BOLT, CLOSER
B	O.H.	12'-0"	12'-0"	SEE SPECIFICATIONS		7	INSULATED SECTIONAL OVERHEAD DOOR

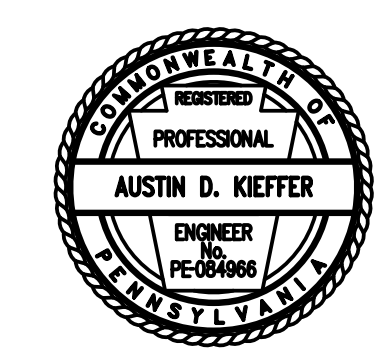
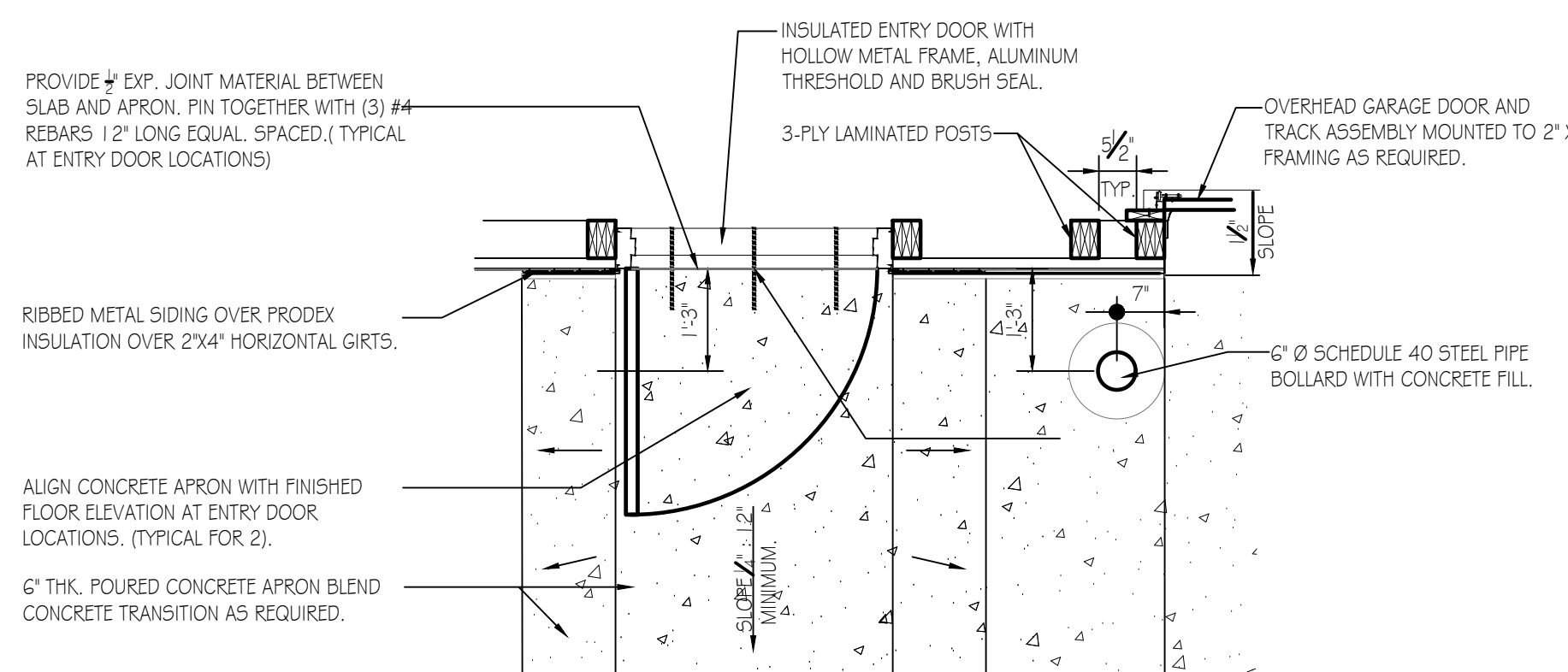
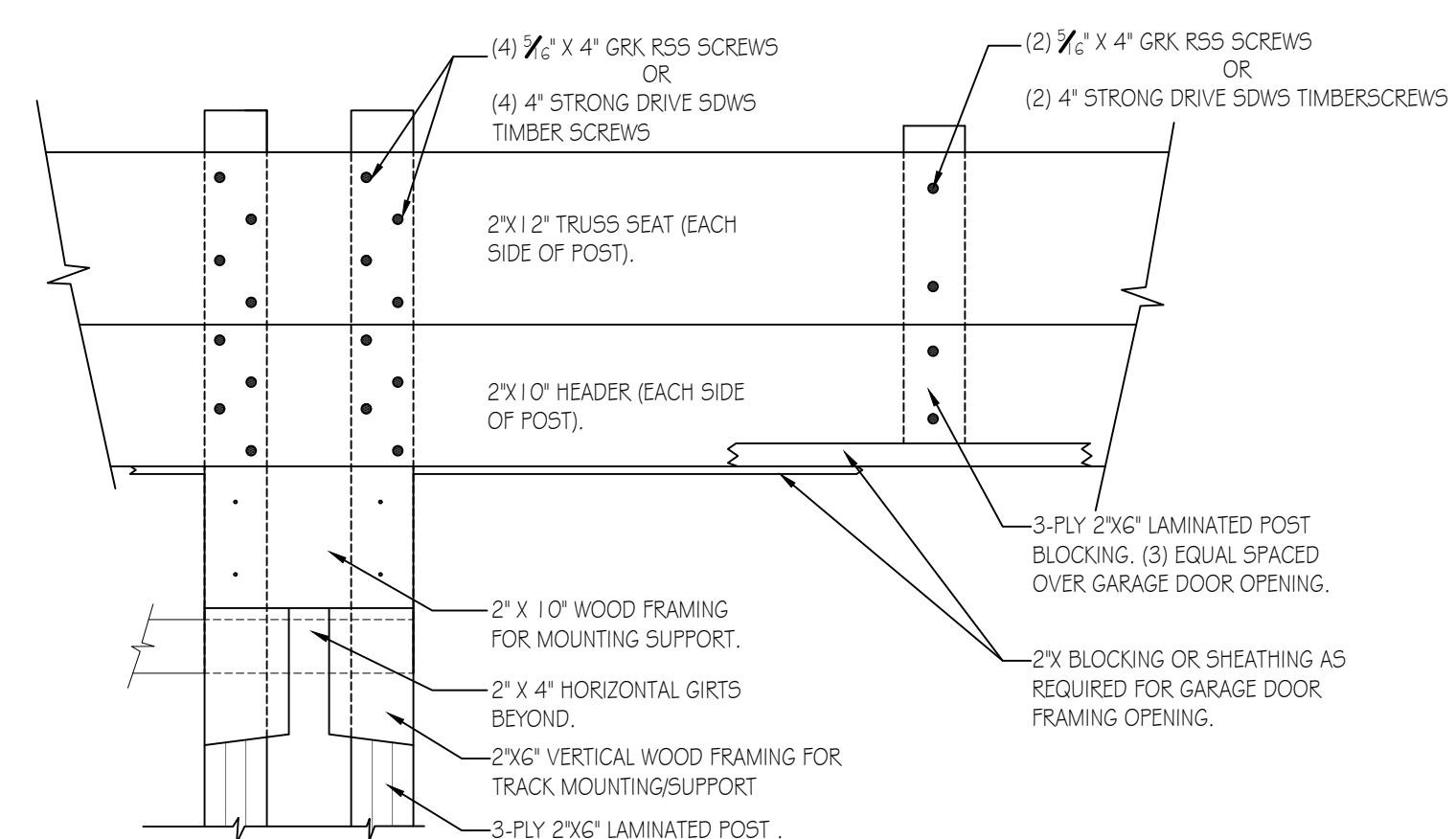
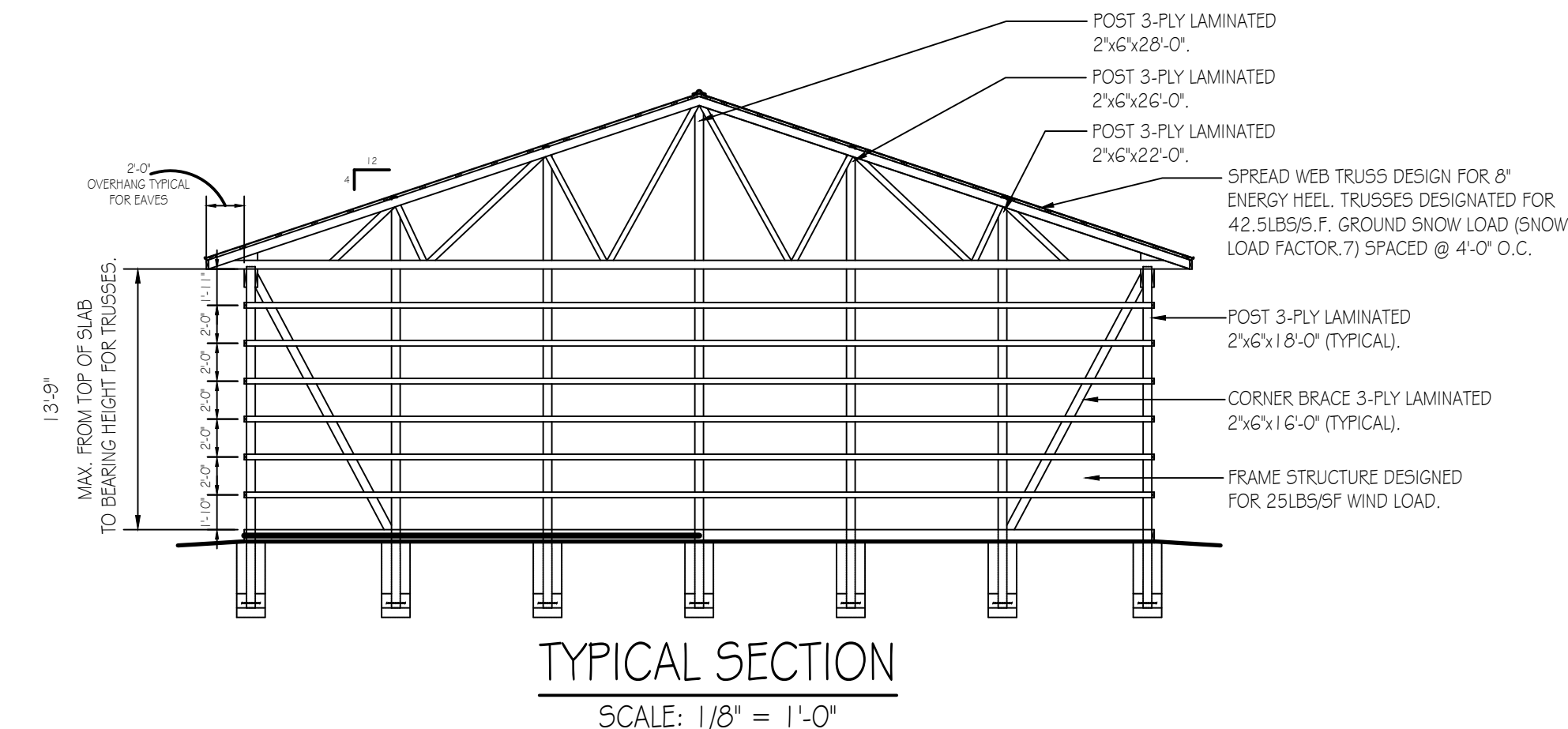
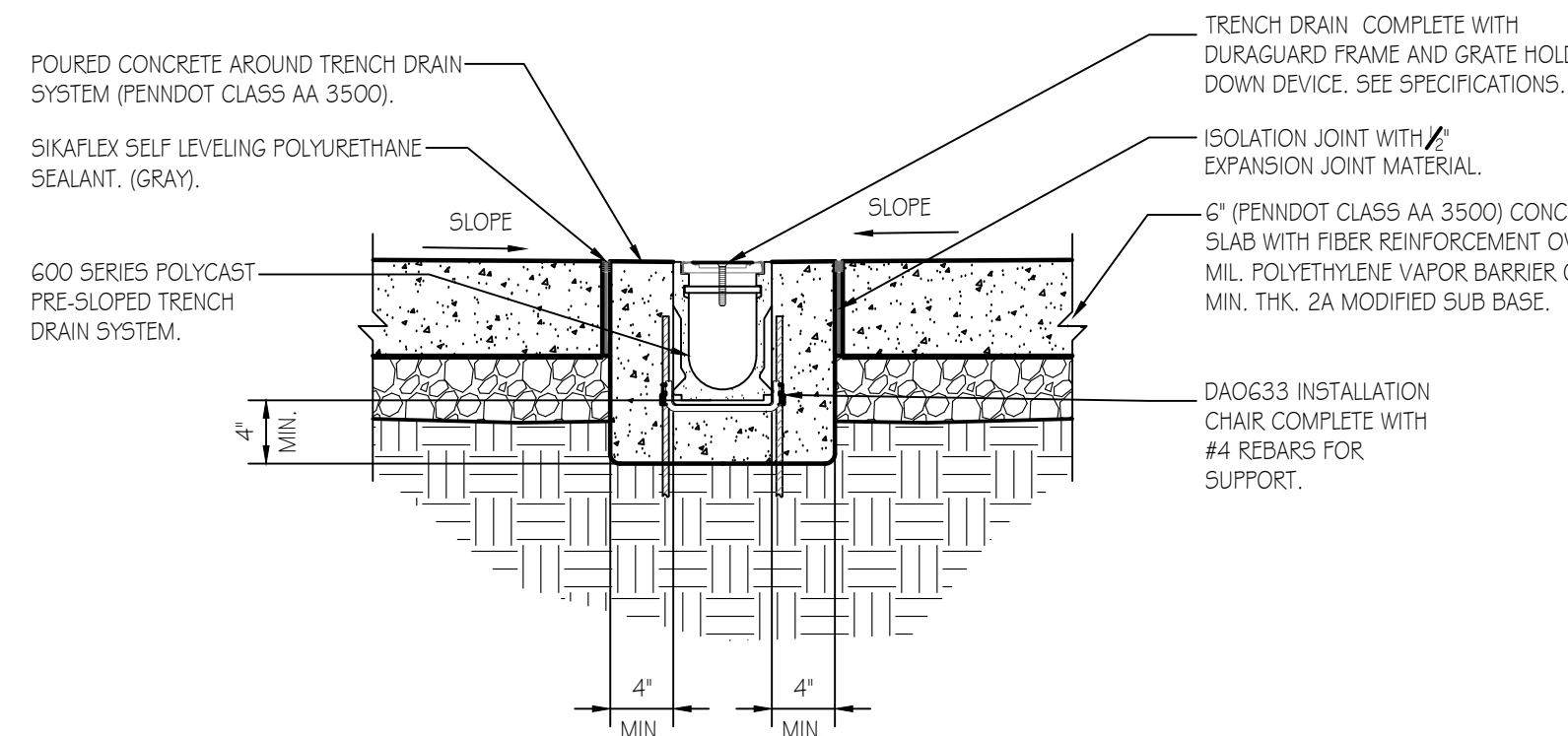
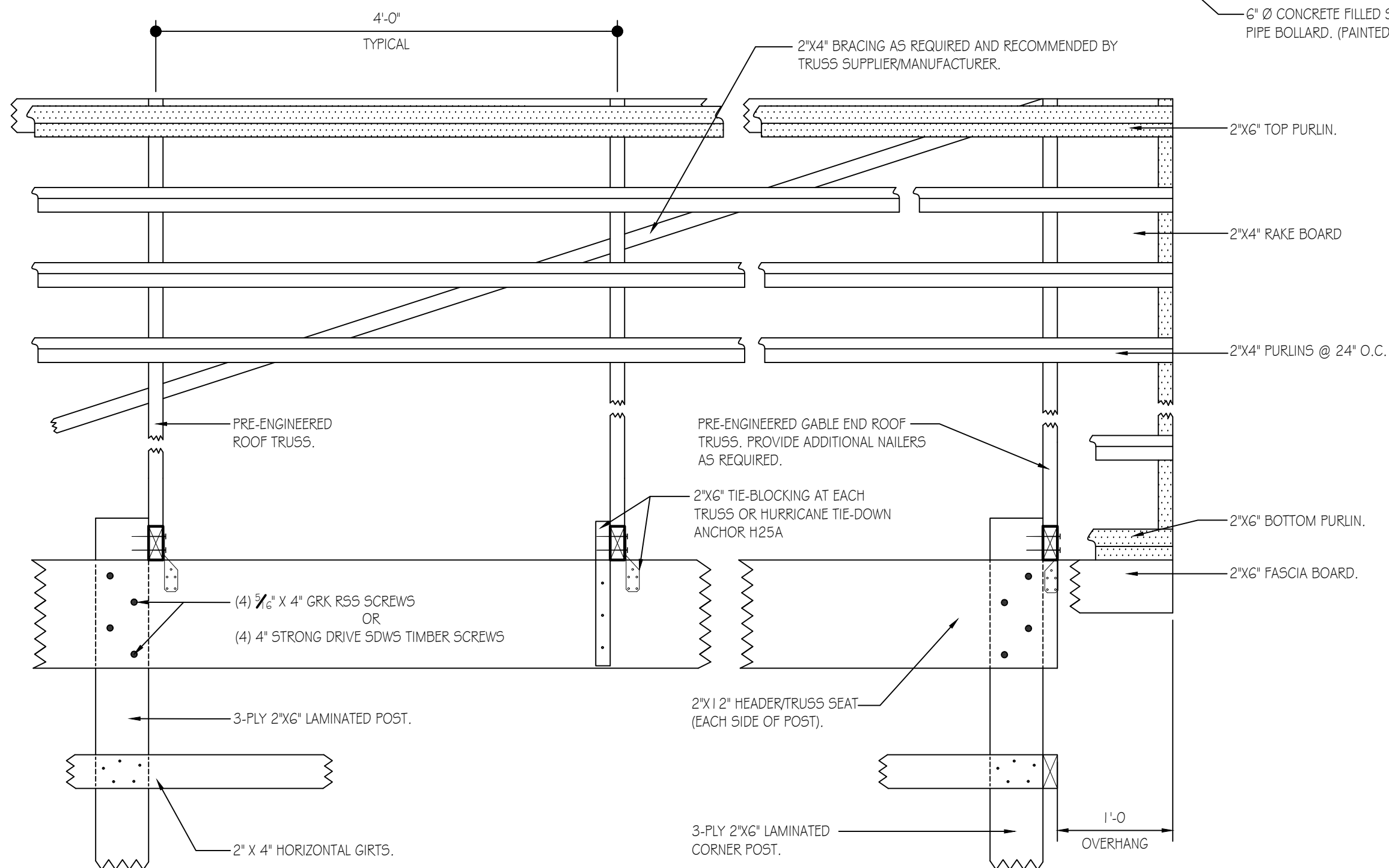
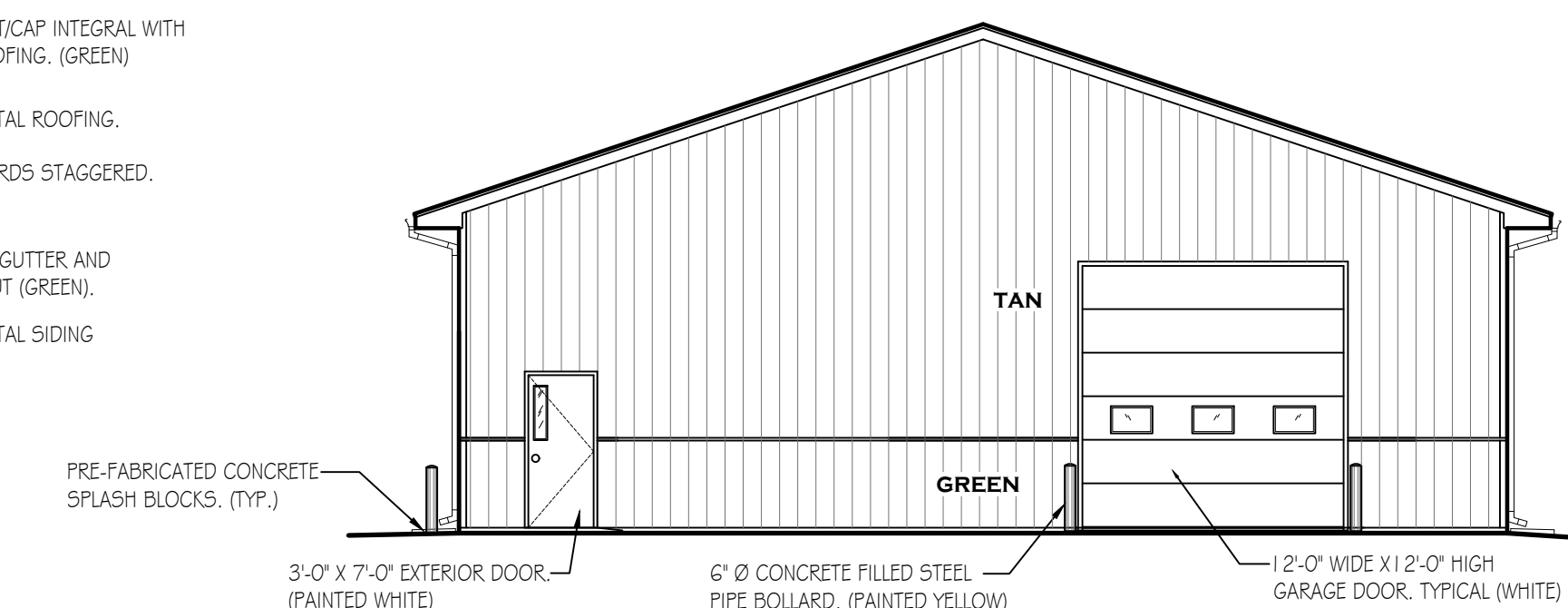
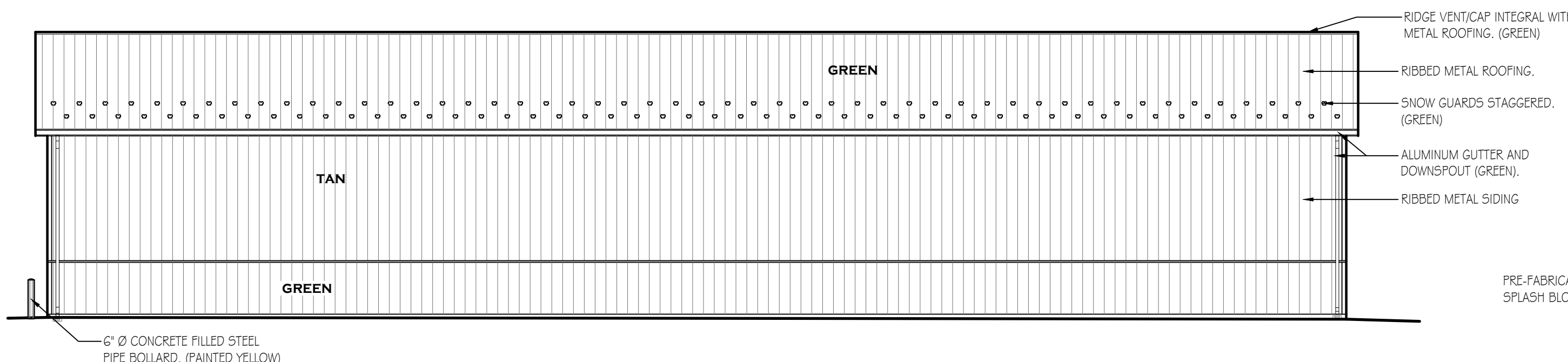
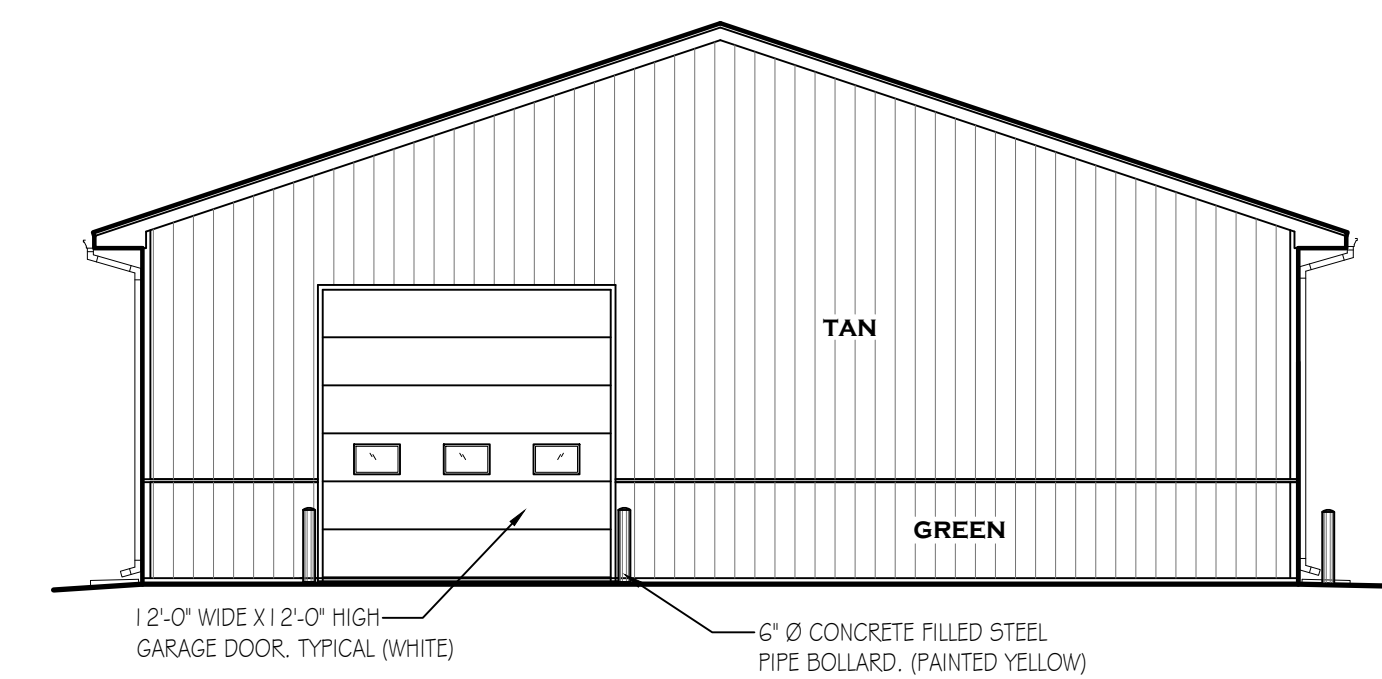
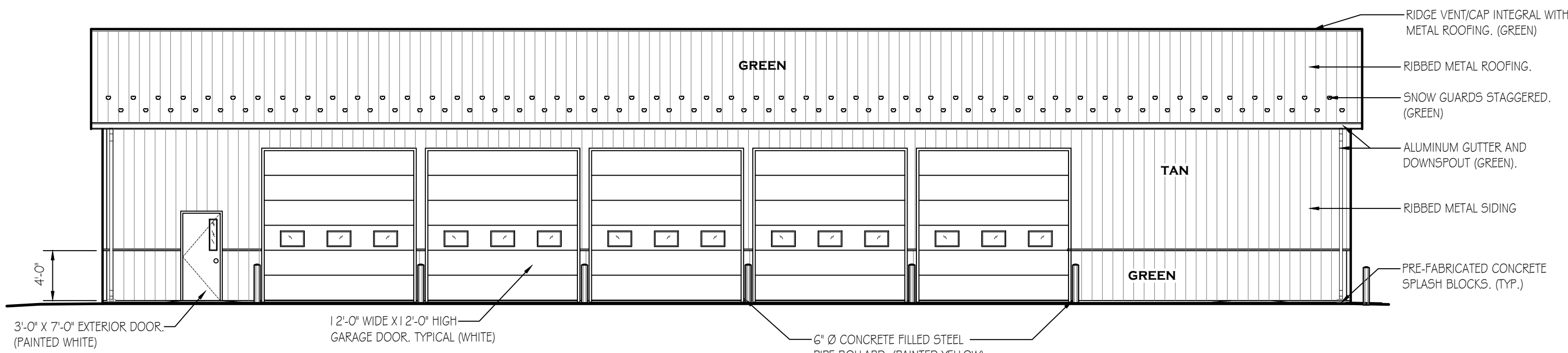
DOOR SCHEDULE NOTES:

- 1) ALL CORES TO BE BEST CORMAX, 7 PIN COMPATIBLE.
- 2) SEE PROJECT SPECIFICATIONS FOR DOOR FRAMES & DOOR HARDWARE REQUIRED.

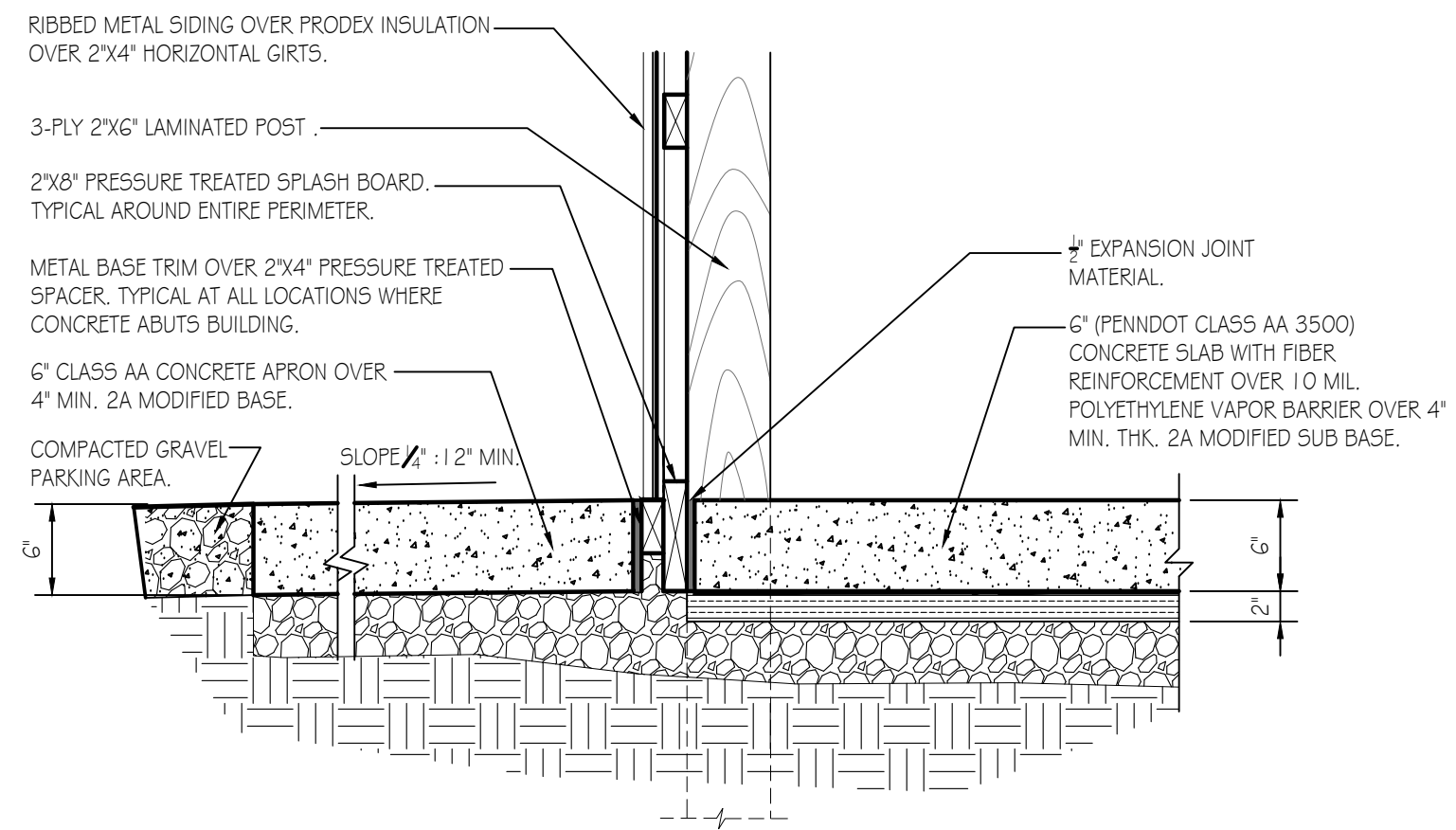


DOOR SCHEDULE

N.T.S.

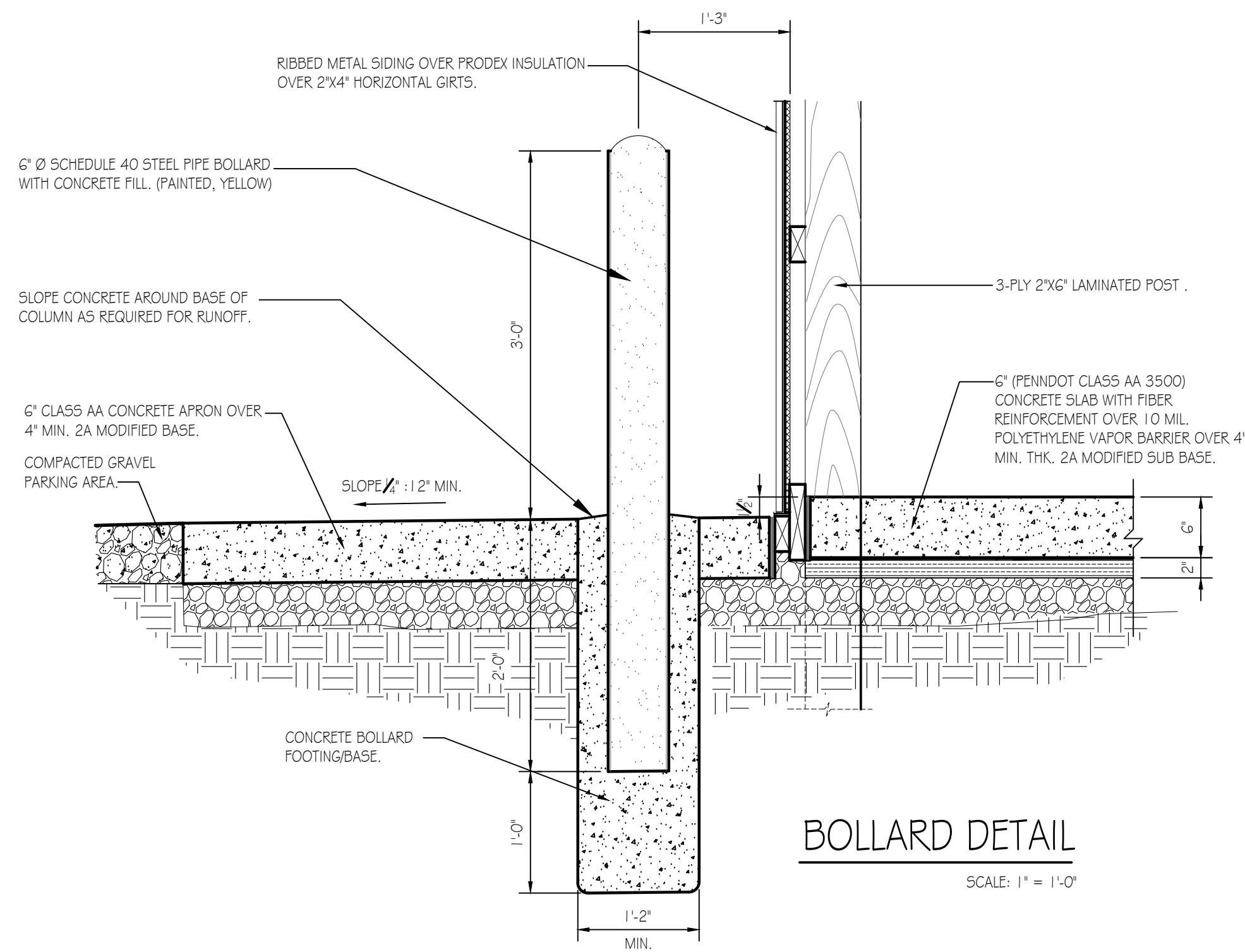


PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS # 311	BENEZETTE TOWNSHIP	ELK COUNTY
NEW 50' x 100' STORAGE BUILDING		
BUILDING ELEVATIONS, SECTION, DETAILS & DOOR SCHEDULE		
REVISIONS	PROJECT NO.	PGC-311-22-01
	DRAWN BY:	M. SPOTTS
	DATE:	5/5/2023
	SHEET NO.	A-2



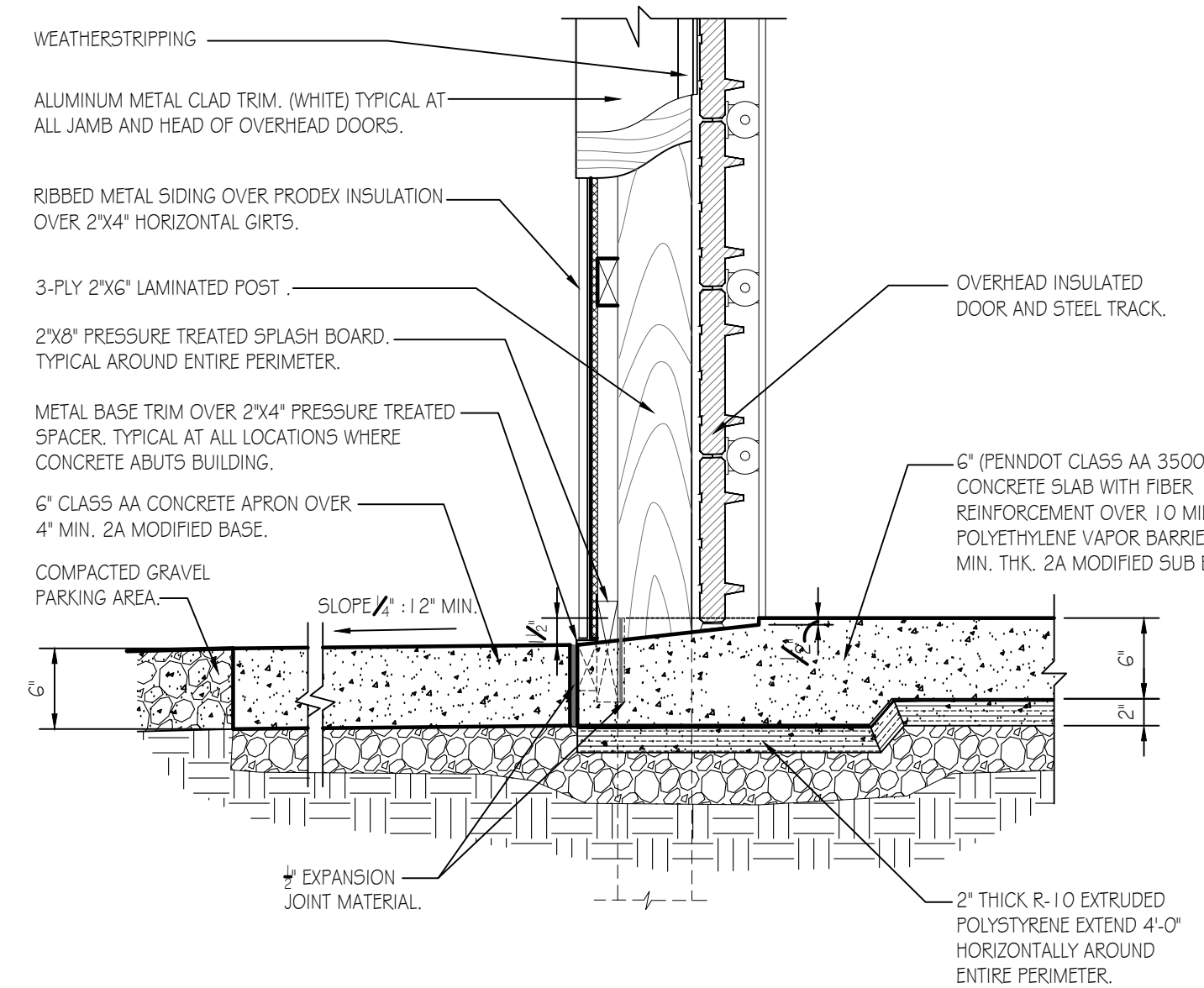
DETAIL @ CONCRETE SIDEWALK

SCALE: 1" = 1'-0"



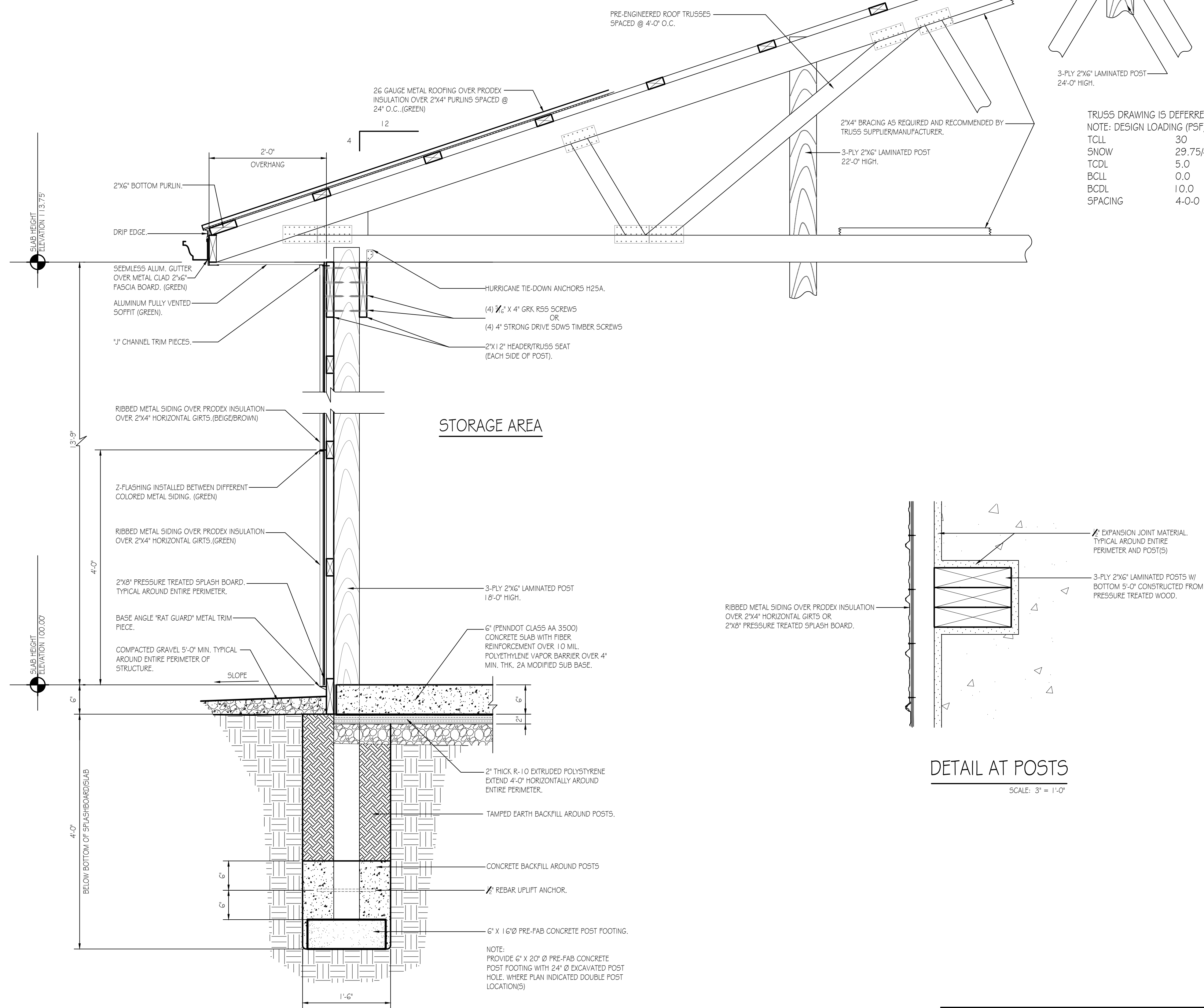
BOLLARD DETAIL

SCALE: 1" = 1'-0"



O.H. DOOR SILL AND JAMB DETAIL

SCALE: 1" = 1'-0"



WALL SECTION DETAIL

SCALE: 1" = 1'-0"

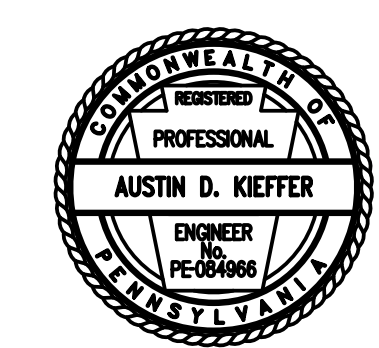
A-2

TRUSS DRAWING IS DEFERRED.
NOTE: DESIGN LOADING (PSF)

TCLL	30
SNOW	29.75/42
TCDL	5.0
BCLL	0.0
BCDL	10.0
SPACING	4-0-0

DETAIL AT POSTS

SCALE: 3" = 1'-0"



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WALL SECTIONS & DETAILS		
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LOAD CENTER - 200A
 VOLTAGE: 240/120V
 SERVICE FEEDER SIZE: 4/0 XHHW-2

ALL EXPOSED WIRING IN MIN. 1/2" CONDUIT.

CIRCUIT NO.	CIRCUIT BREAKERS POLES	AMPS	200 AMP Main Breaker Panel	
			Wiring No./Size	Conduit Size
1				
2	2	50	220 VOLT WELDING OUTLET	3 - #6 1 - 1/4"
3				
4	2	50	220 VOLT WELDING OUTLET	3 - #6 1 - 1/4"
5	1	20	STORAGE RECEPTACLES, EAST SIDE	3 - #12 3/4"
6	1	20	STORAGE RECEPTACLES, NORTH SIDE	3 - #12 3/4"
7	1	20	STORAGE RECEPTACLES, WEST SIDE	3 - #12 3/4"
8	1	20	STORAGE RECEPTACLES, SOUTH SIDE	3 - #12 3/4"
9	1	20	DOOR LIFT RECEPTACLES	3 - #12 3/4"
10	1	20	DOOR LIFT RECEPTACLES	3 - #12 3/4"
11	1	20	STORAGE LIGHTING, NORTH SIDE	3 - #12 3/4"
12	1	20	STORAGE LIGHTING, SOUTH SIDE	3 - #12 3/4"
13	1	20	SERVICE PANEL RECEPTACLES	3 - #12 3/4"
14				
16	2	30	FUEL TANK PUMP	3 - #12 3/4"
15, 17-24			SPARE SPACES	

ELECTRICAL WIRING SYMBOLS

- WR-GFI: GFI-WATER RESISTANT-RECEPTACLE
- GFI: GFI RECEPTACLE
- DU: DUPLEX OUTLET, SPLIT CIRCUIT
- DU: DUPLEX OUTLET
- 50: 50 AMP, 220 VOLT OUTLET, WELDER (VERIFY TYPE & LOCATION WITH FGC)
- 30: 30 AMP, 220 VOLT OUTLET
- 30: 30 AMP, 220 VOLT OUTLET (DRYER)
- HC: HOME RUN CIRCUIT #
- TE: TELECOMMUNICATIONS OUTLET
- JB: JUNCTION BOX
- PC: PHOTO CELL
- EL: EXIT LIGHTING W/BATTERIES
- S: SWITCH
- S3: SWITCH, 3 WAY
- S4: SWITCH, 4 WAY
- OC: OCCUPANCY SENSOR
- PS: PRESSURE SWITCH
- WP: WATER PUMP

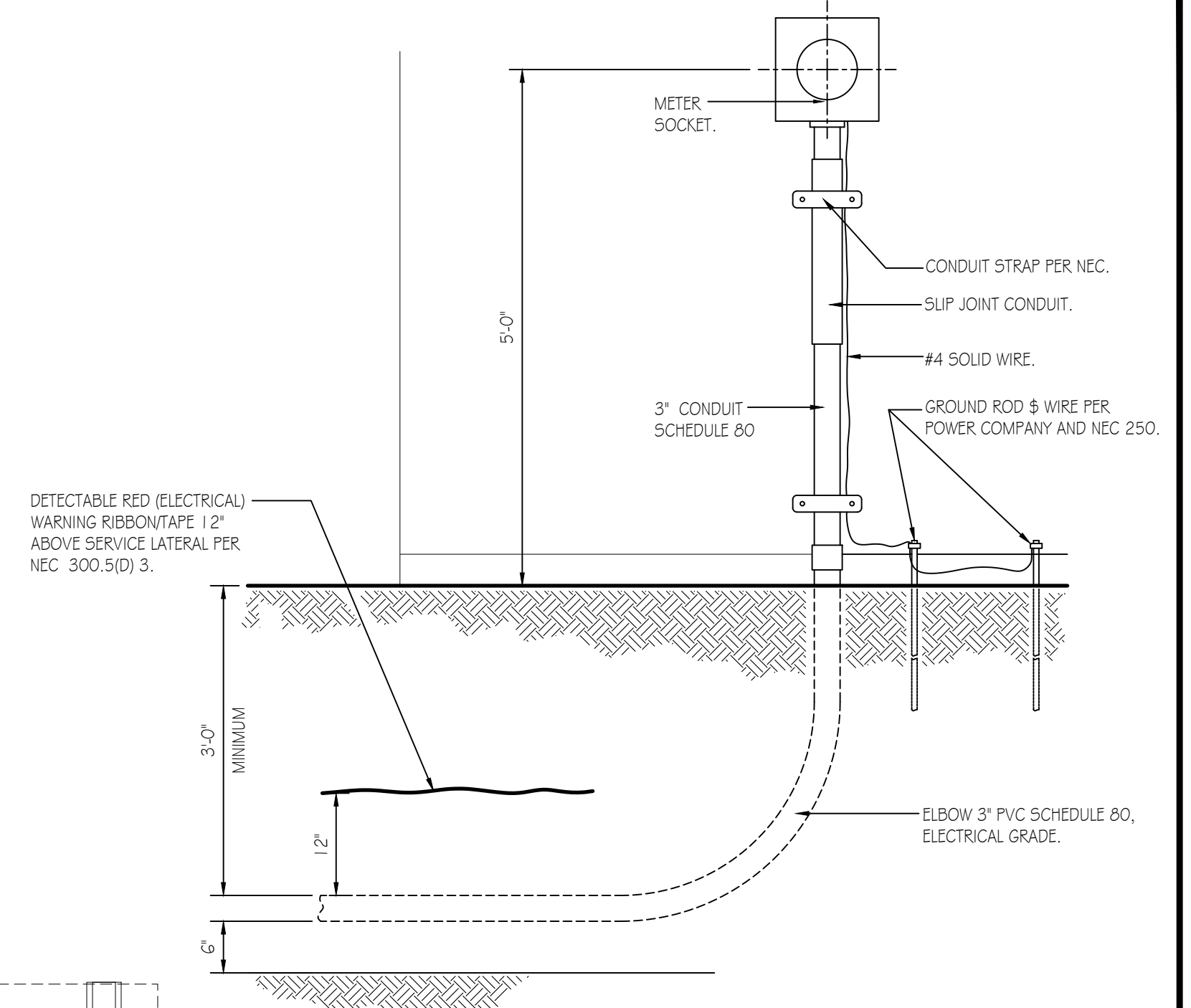
GENERAL ELECTRICAL NOTES:

- FURNISH AND INSTALL SOLID COPPER CONDUCTORS AS SPECIFIED; NO ALUMINUM AND NO STRANDED. MC CABLE IS APPROVED FOR ALL HOME RUN CIRCUITS IF NEATLY INSTALLED.
- ALL CONDUCTORS FOR 120V CIRCUITS OVER 100' IN LENGTH SHALL BE MINIMUM #10 AWG. ALL CONDUCTORS FOR 120V CIRCUITS OVER 150' IN LENGTH SHALL BE MINIMUM #8 AWG. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF FINAL CIRCUIT LENGTHS AND CORRESPONDING WIRE SIZE TO ENSURE VOLTAGE DROP IS MAINTAINED WITHIN NEC LIMITS.
- ALL WORK SHALL BE PERFORMED AS REQUIRED BY APPLICABLE SECTION OF THE NATIONAL ELECTRICAL CODE (NEC), LATEST EDITION, AND ALL GOVERNING UCC BUILDING CODES AND REGULATIONS.
- PROVIDE GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS. ELECTRICAL COMPONENTS, DEVICES AND ACCESSORIES SHALL BE LISTED AND LABELED AS DEFINED IN NFPA 70 AND COMPLY WITH UL 467 FOR GROUNDING AND BONDING MATERIALS AND EQUIPMENT. INSTALL INSULATED EQUIPMENT GROUNDING CONDUCTORS ALL FEEDERS AND BRANCH CIRCUITS, LIGHTING CIRCUITS, RECEPTACLE CIRCUITS SINGLE PHASE MOTOR AND APPLIANCE BRANCH CIRCUITS, ARMORED AND METAL-CLAD CABLE RUNS AND AS REQUIRED BY NFPA 70.
- PROVIDE ALL HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS, INCLUDING STEEL SLOTTED SUPPORT SYSTEMS, CONDUIT AND CABLE SUPPORT DEVICES. SUPPORTS FOR CONDUCTORS IN VERTICAL CONDUIT. HANGERS AND SUPPORTS SHALL HAVE A FLAME RATING OF CLASS 1 AND BE SELF-EXTINGUISHING ACCORDING TO ASTM D 635.
- MOUNT COMBINATION EXIT/EMERGENCY LIGHTING UNITS TO THE LIGHTING BRANCH CIRCUIT IN THE ROOM IT IS SERVING ON THE LINE SIDE OF ANY SWITCHES.

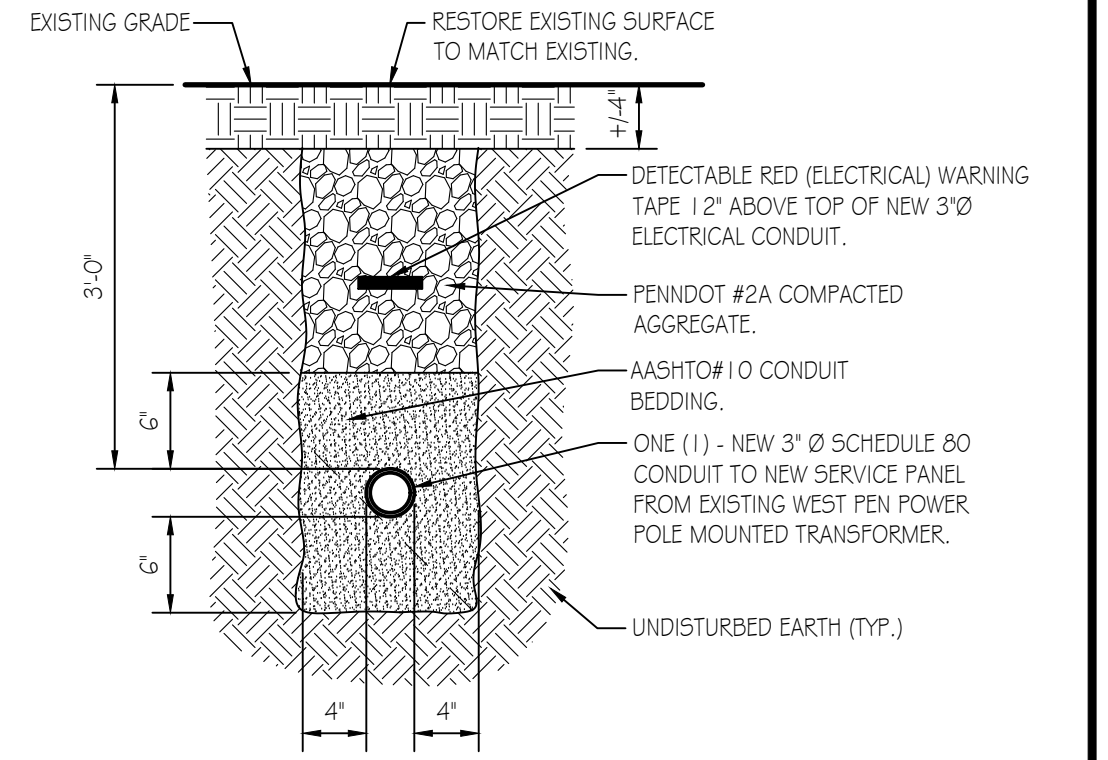
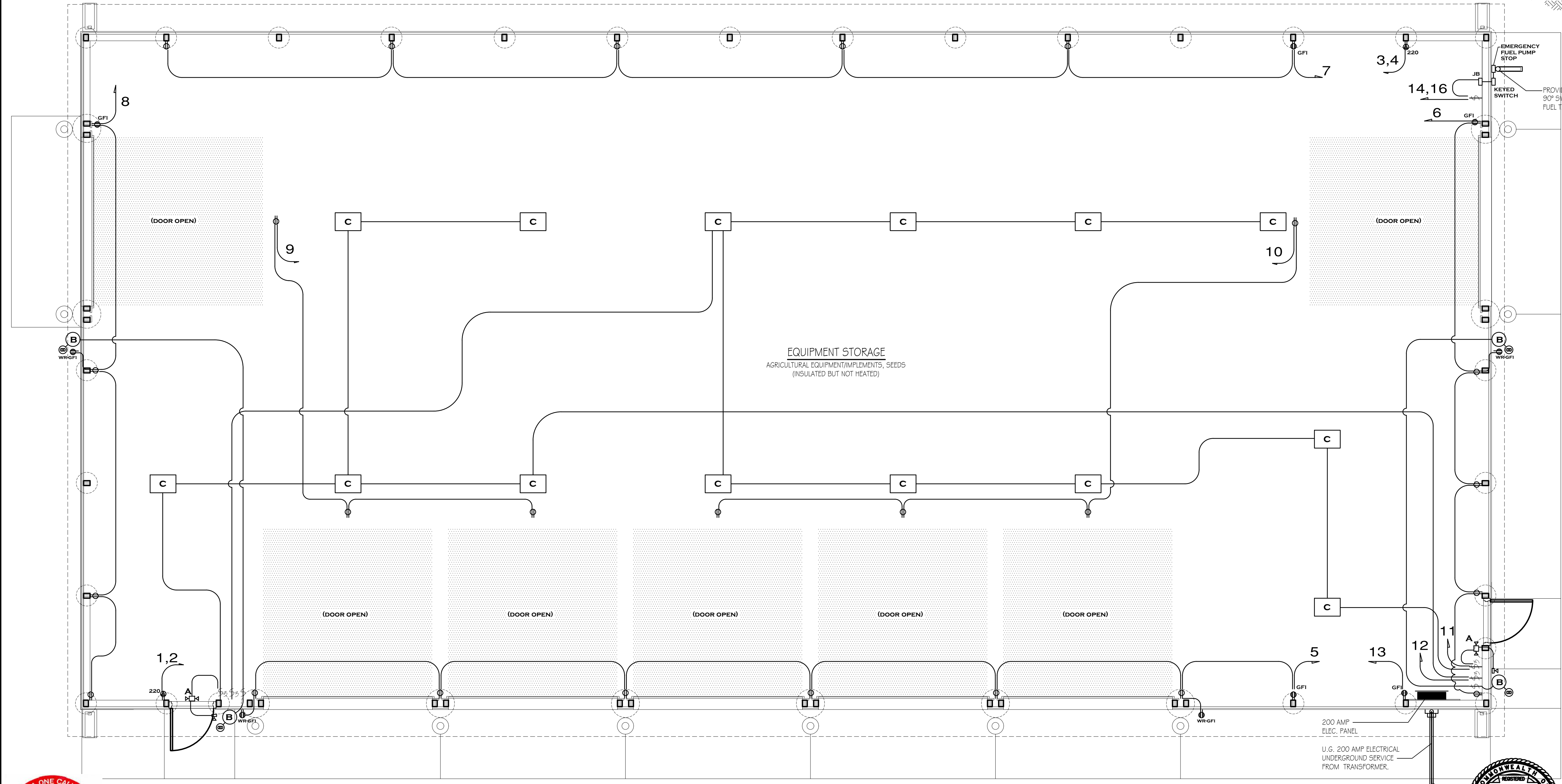
LIGHTING FIXTURE SCHEDULE

MARK	QTY	LIGHTING FIXTURE	MODEL
A	2	EXIT & EMERGENCY COMBO LIGHT W/ BATTERIES & REMOTE HEAD.	LITHONIA EORLEHD0 M6 W/ELA LED W/ M12
B	4	SECURITY PHOTOCELL, WALL MOUNT/OUTSIDE UNIT 1.8 WATT LED	LITHONIA TWS LED P1 50K.MVOLT PE DDB M4
C	14	15.25" X 22" 4 LAMP LED HIGH BAY	LITHONIA I8H1 15000LM 50080 MD Q210 40K 80 CRI

LIGHTING FIXTURE SCHEDULE NOTES:
 1. RECEPTACLES AND SWITCH MOUNTING HEIGHTS - 48" A.F.F.



SERVICE DETAIL
NO SCALE

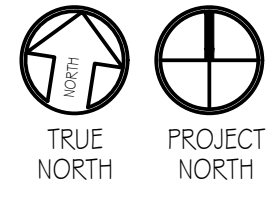


TYPICAL ELECTRICAL TRENCH DETAIL
NO SCALE



NEW STORAGE BUILDING FLOOR PLAN - ELECTRICAL PLAN

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



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