

HAMILTON COUNTY
DEPARTMENT OF PUBLIC WORKS

COLD STORAGE EQUIPMENT SHED

2558 STATE ROUTE 8 LAKE PLEASANT, NEW YORK 12108

TRACY ELDRIDGE, COUNTY HIGHWAY SUPERINTENDENT

JANUARY 2025

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HAMILTON COUNTY P.O. BOX 56 2558 NYS RT8 LAKE PLEASANT, NEW YORK 12108			
COLD STORAGE EQUIPMENT SHED			
TITLE SHEET			
DRAWING NO. TS-1	SCALE: AS SHOWN	DATE: JANUARY 2025	SHEET NO. 1 OF 5

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON FROM ALTERING ANYTHING ON THIS DRAWING AND/OR THE ACCOMPANYING SPECIFICATION, UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWING AND/OR IN THE SPECIFICATION.

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GN-01

DESIGN AND CONSTRUCTION OF THE BUILDING AND FOUNDATION SHALL BE IN ACCORDANCE WITH IBC-2015 AS MODIFIED BY NEW YORK BUILDING CODES, LATEST EDITION.

FOUNDATION

HAMILTON COUNTY DPW (THE COUNTY) WILL ROUGH GRADE THE SITE. THE CONTRACTOR SHALL FINE GRADE THE SITE AND INSTALL AND COMPACT A SIX (6") INCH MINIMUM GRAVEL DRAINAGE LAYER OVER WHICH THE FLOOR SLAB WILL BE CONSTRUCTED. THE GRAVEL WILL BE SUPPLIED BY THE COUNTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY AND STAKEOUT OF THE FOUNDATION.

CONCRETE FOR THE FLOOR SLAB HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. THE CONTRACTOR SHALL PROVIDE TO THE COUNTY THE DESIGN MIX AND THE SUPPLIER FOR APPROVAL ONE MONTH PRIOR TO USE. THE CONTRACTOR SHALL CONSIDER A MIX SUITABLE FOR PUMPING. PLACEMENT, FINISHING AND CURING OF THE CONCRETE SHALL BE IN ACCORDANCE WITH NYSDOT REQUIREMENTS.

REINFORCING STEEL SHALL BE CONFORM TO ASTM A-615, GRADE 60

THE CONTRACTOR SHALL INSTALL RIGID FOAM INSULATION SHALL BE INSTALLED AS SHOWN ON THE PLANS AROUND THE ENTIRE PERIMETER OF THE SLAB AND SHALL BE SECURELY FASTENED TO THE EDGE FORMS.

THE CONTRACTOR SHALL EMPLOY THE USE OF CHAIRS OR CONCRETE BLOCKS OF THE PROPER THICKNESS TO ADEQUATELY SUPPORT THE REINFORCING MAT DURING CONCRETE PLACEMENT AND FINISHING.

ANCHOR BOLTS FOR THE METAL BUILDING SHALL BE INSTALLED IN THE CONCRETE DURING CONCRETE PLACEMENT UTILIZING A TEMPLATE, OR THE CONTRACTOR SHALL SUBMIT TO THE COUNTY FOR APPROVAL A PLAN TO DRILL THE BOLTS INTO THE HARDENED CONCRETE, ONE MONTH PRIOR TO CONCRETE PLACEMENT INCLUDING INCREASED BOLT LENGTH SCHEDULE AND CHEMICAL ANCHORING SYSTEM.

CONTROL JOINTS (CJ) RUNNING FROM THE FRONT OF THE BUILDING TO THE REAR, SHALL BE INSTALLED AT THE TWENTY (20') FOOT SPACED FRAME LOCATIONS.

CONCRETE SLAB SHALL RECEIVE A FLOAT FINISH.

PRE-ENGINEERED METAL BUILDING

THE CONTRACTOR SHALL FURNISH AND INSTALL A PRE-ENGINEERED METAL BUILDING AS SHOWN ON THE PLANS, AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS AND AS DESCRIBED HEREIN.

THE PLANS FOR THE PRE-ENGINEERED METAL BUILDING SHALL BE DESIGNED AND CERTIFIED BY A NEW YORK STATE REGISTERED PROFESSIONAL ENGINEER.

MINIMUM DESIGN LOADS SHALL BE PER ASCE-7. MINIMUM DESIGN GROUND SNOW LOAD P_g SHALL BE AS MODIFIED BY NEW YORK STATE BUILDING CODE FOR LAKE PLEASANT, NY.

DESIGN OF THE BUILDING SHALL IN ACCORDANCE WITH AISC STEEL CONSTRUCTION MANUAL.

STEEL FOR THE BUILDING SHALL BE DOMESTIC.

THE CONTRACTOR SHALL PROVIDE TO THE COUNTY FOR APPROVAL, ALL THE METAL BUILDING MANUFACTURER'S DRAWINGS AND DESIGN CALCULATIONS, PRIOR TO THE ORDERING OF THE BUILDING.

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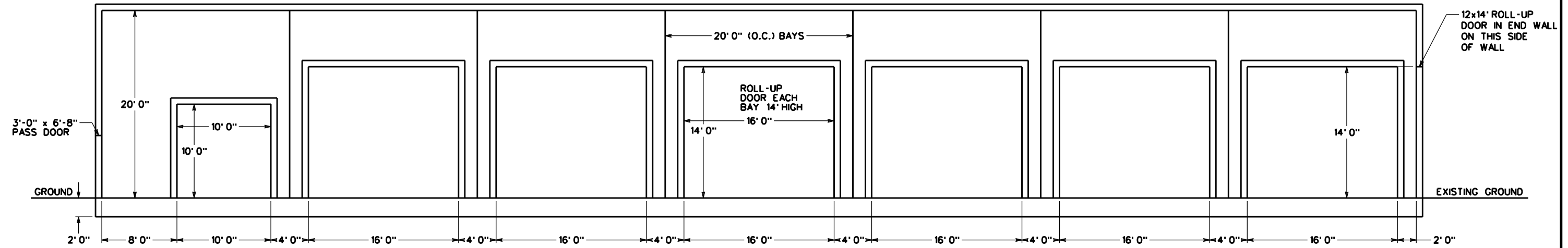


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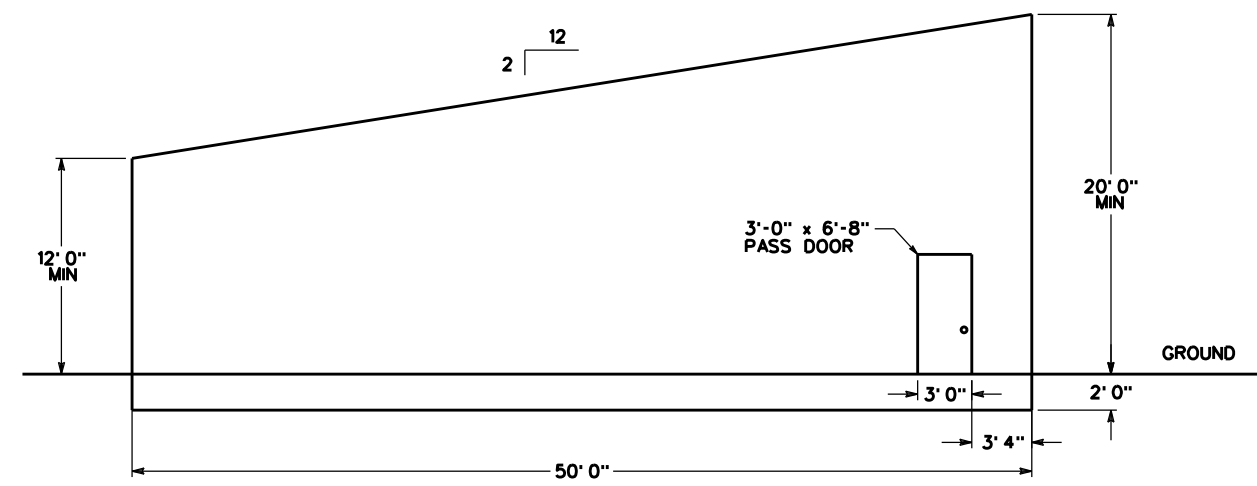
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COLD STORAGE EQUIPMENT SHED			
GENERAL NOTES			
DRAWING NO. GN-1	SCALE: AS SHOWN	DATE: JANUARY 2025	SHEET NO. 2 OF 5

BE # 222-071

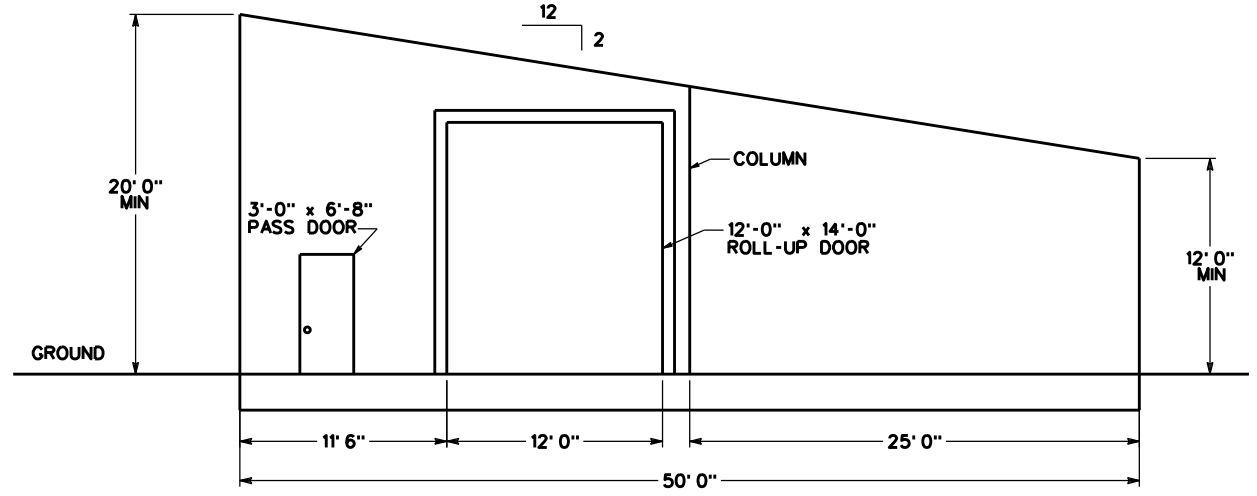
PE-1.dgn



FRONT WALL ELEVATION
SCALE: 3/16" = 1'-0"



LEFT ELEVATION
SCALE: 3/16" = 1'-0"

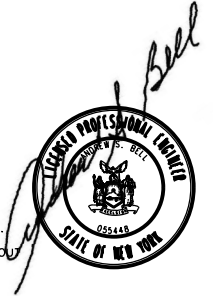


RIGHT ELEVATION
SCALE: 3/16" = 1'-0"

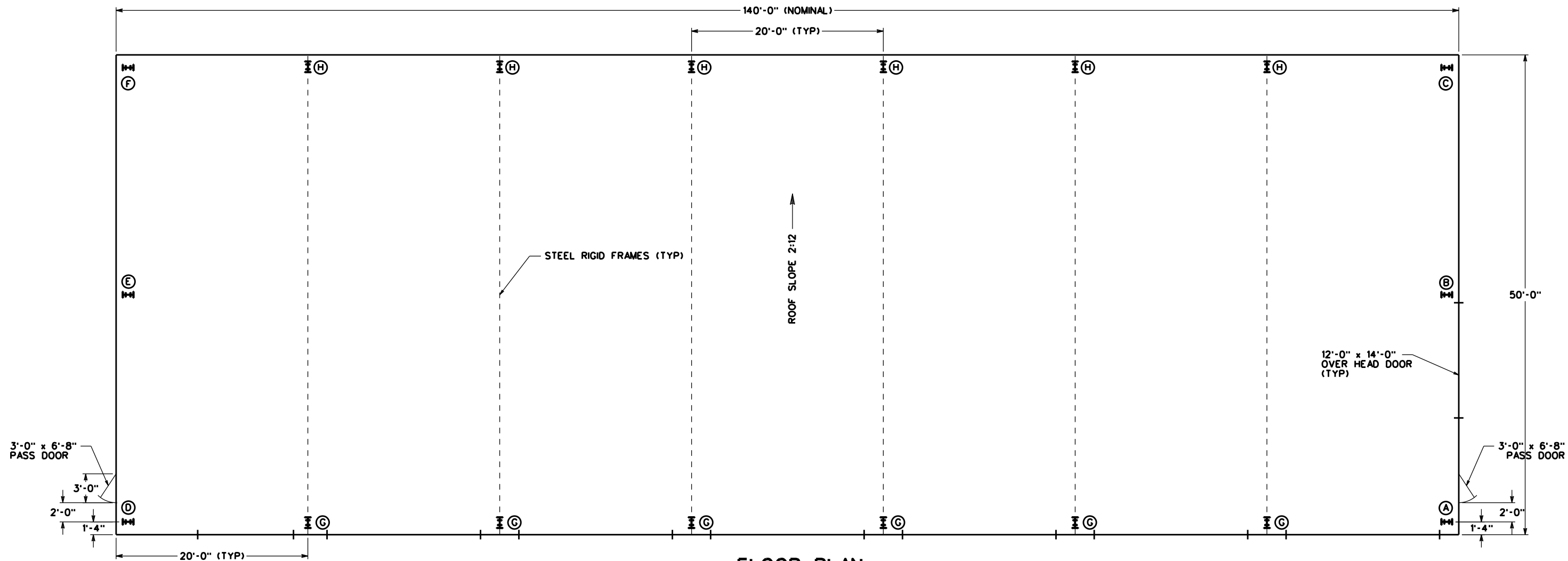
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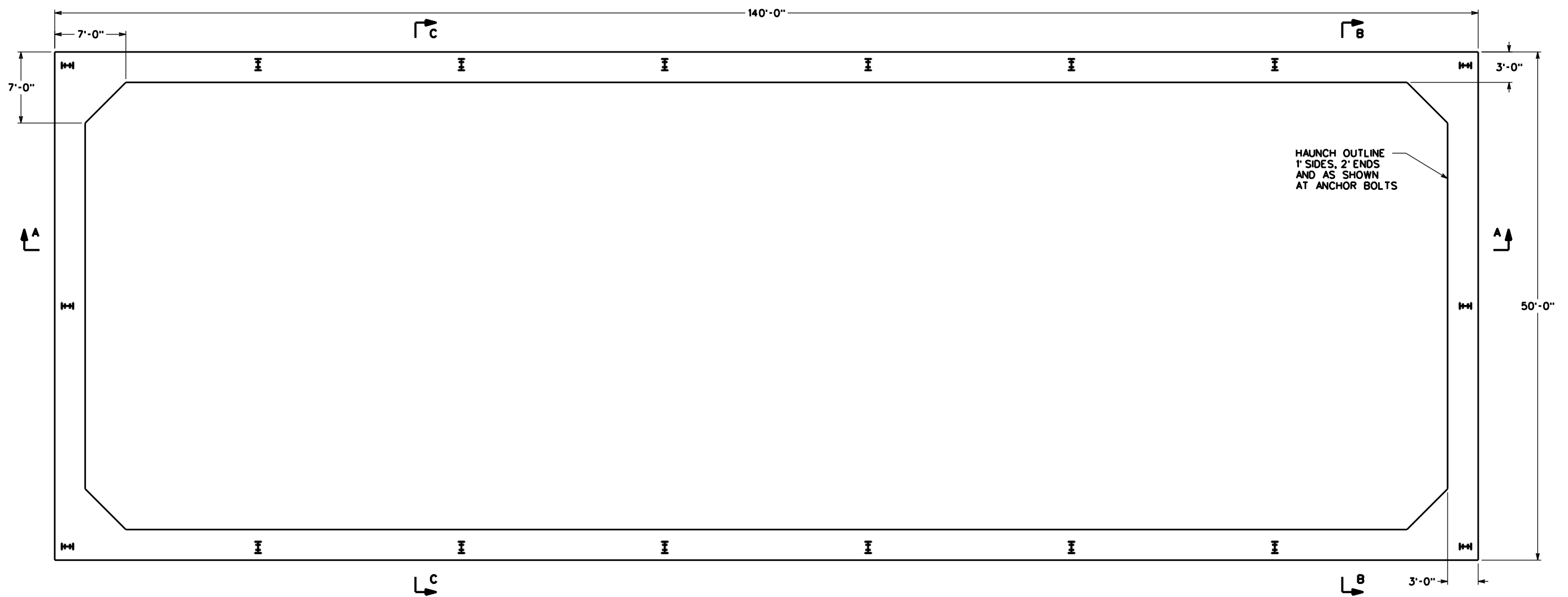
FLOOR PLAN
SCALE: 3/16" = 1'-0"

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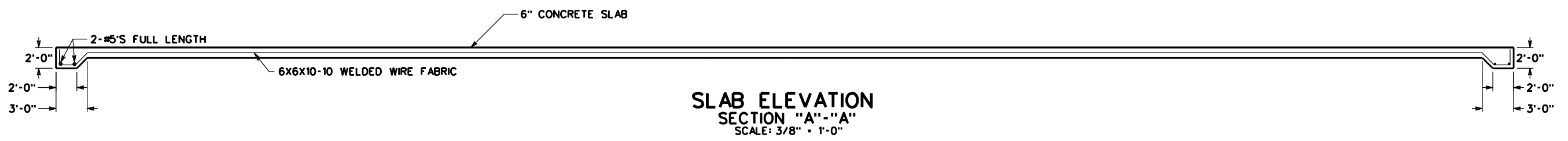
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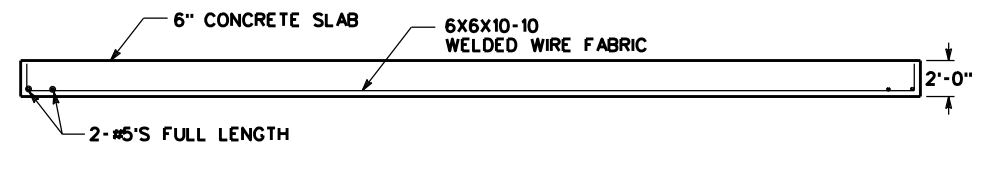
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DRAWING NO. PE-2	SCALE: AS SHOWN	DATE: JANUARY 2025	SHEET NO. 4 OF 5



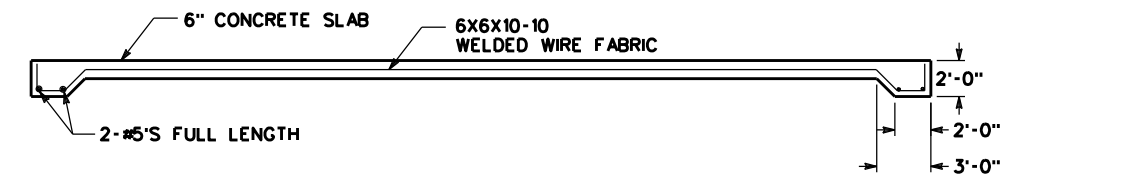
SLAB PLAN
SCALE: 3/8" = 1'-0"



SLAB ELEVATION SECTION "A"-"A"
SCALE: 3/8" = 1'-0"



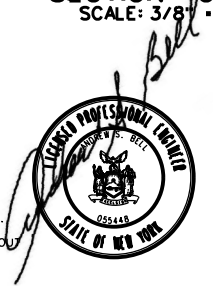
SLAB ELEVATION SECTION "B"-"B"
SCALE: 3/8" = 1'-0"



SLAB ELEVATION SECTION "C"-"C"
SCALE: 3/8" = 1'-0"

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