

ADDENDUM

AD #2

Project **West Point Dairy Cream Receiving Building Expansion**
Project No. **250231400**
Location **Hyrum, UT**
Date **August 27, 2026**



This addendum to the contract documents is issued to modify, explain or correct the original documents and is hereby made part of the construction documents. All contractors shall read and become familiar with all items in this addendum.

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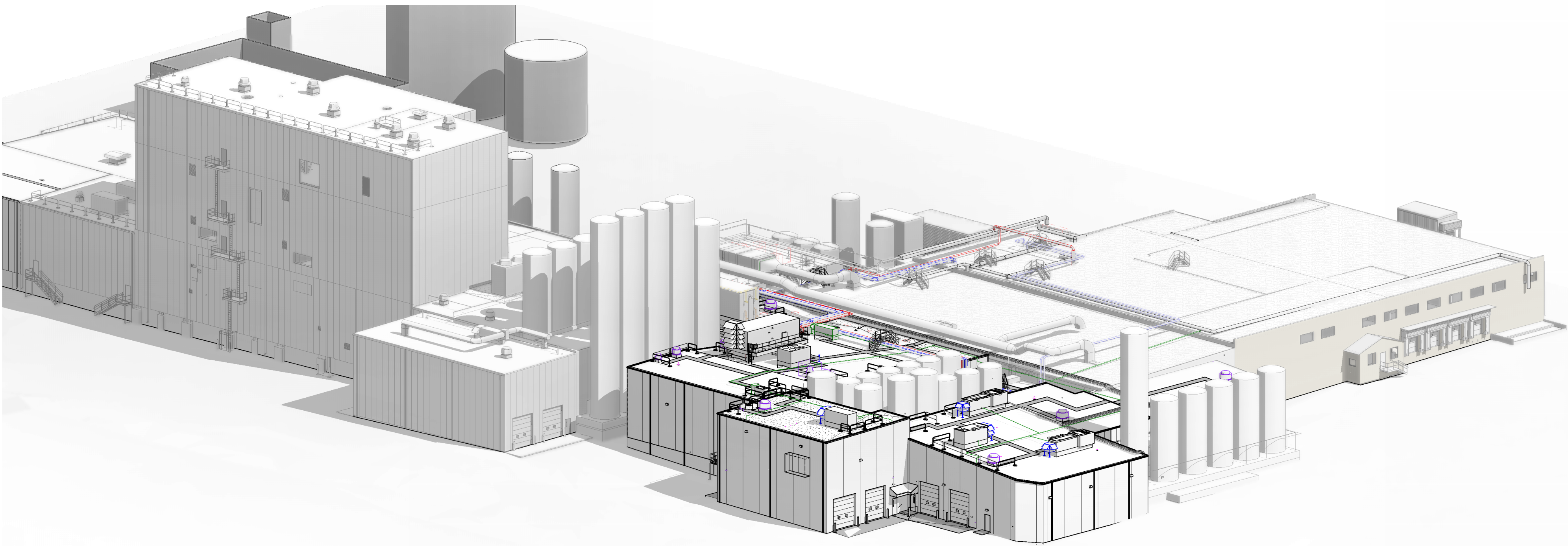
T1.0	Updated Sheet Index.
C1.0A	Added sanitary manhole planned in 700 North as part of county road project
	Corrected 3 Keynotes letters to be Keynote Y for work on the existing sanitary lateral
	Added more description to Keynote AA
C1.0B	Replot for Keynote AA description
C1.0C	Replot for Keynote AA description
C1.0D	Replot for Keynote AA description
C1.3A	Removed backflow preventer valves from forcemain connection near existing lift station
	Modified note for manhole planned in 700 North as part of county road project
A6.0	Added 'VB-1' to material legend.
A6.1	Added operation identification abbreviations to Rapid Roll Door Specifications.
A6.3	Added foam filled door frame in details 1, 3, 9, 10, 13, & 15.
A8.0	Revised note on detail 10.
	Added detail 11.
AP8.2B	Added note to Floor Plate Plan Symbols legend.
A10.0	Revised process wall plate note in Precast Wall Elevation 3.
A10.1	Revised process wall plate note in Precast Wall Elevation 6 & 8.
A10.2	Revised process wall plate note in Precast Wall Elevation 16 & 17.
A10.3	Revised process wall plate note in Precast Wall Elevation 19, 20, & 21.
	Updated T/FDN. Wall elevation in Precast Wall Elevation 21.
S0.1	Added note to clarify delegated design responsibility for equipment mounting and anchorage.
	Revised design code in delegated design notes.
S1.1A	Added notes to clarify required existing condition investigation

S1.1B	Updated footing size.
	Added notes to clarify required existing condition investigation
S2.2	Updated details for requested dimensions.
	Updated footing in detail 3/S2.2
E3.3	Updated details for better clarification on whos resposible with what.

END OF ADDENDUM

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY

HYRUM, UTAH

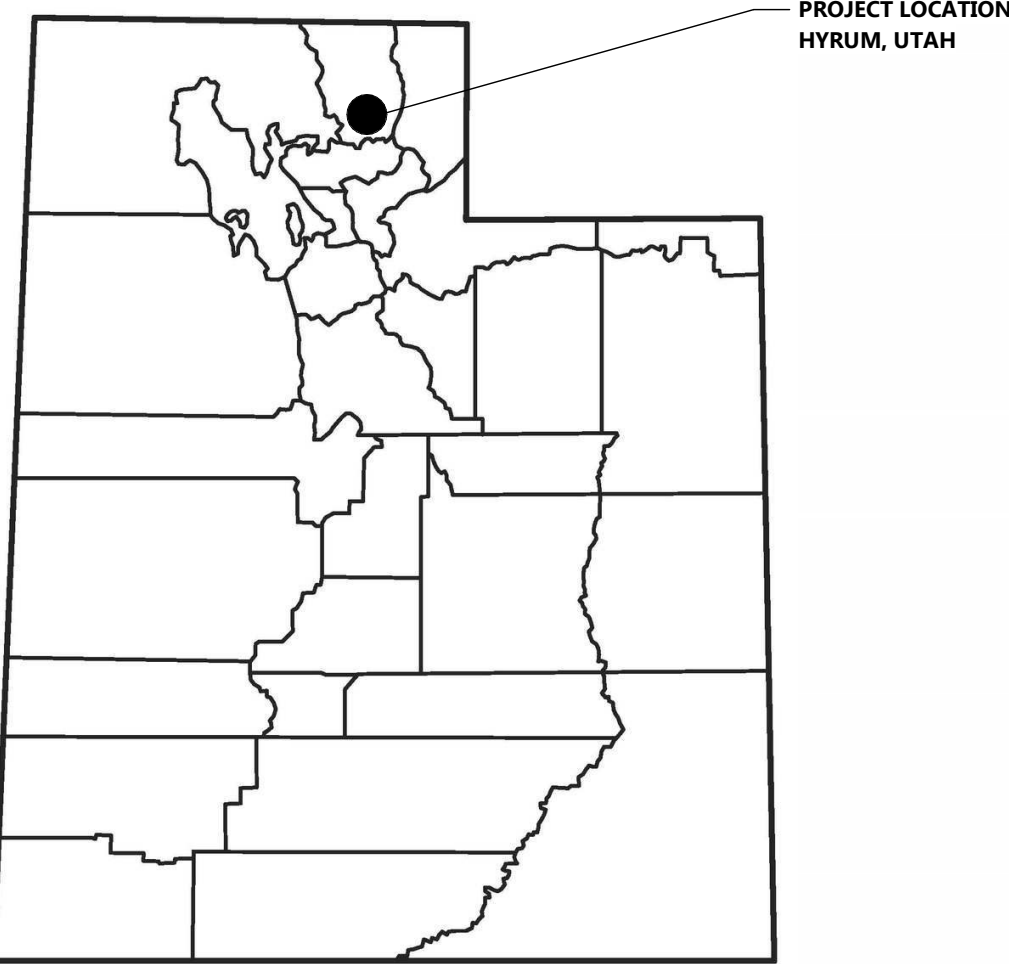


PERSPECTIVE LOOKING SOUTHEAST

PROJECT CONTACTS

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LOCATION MAP



SYMBOLS LEGEND

 CALLOUT/DETAIL REFERENCE	 INTERIOR ELEVATION REFERENCE
 SECTION/DETAIL REFERENCE	 DRAWING/DETAIL IDENTIFICATION
 REVISION CLOUD	 ELEVATION MARKER

SHEET INDEX

SHEETS BELOW INTENDED TO BE PRINTED IN: COLOR. REFER TO DIGITAL FORMAT DRAWINGS IF PRINTED GRAYSCALE TO ENSURE SCOPE CLARITY

NUMBER	SHEET NAME / DESCRIPTION	SHEET STATUS	LATEST SHEET ISSUE NUMBER	DATE
GENERAL				
T1.0	TITLE SHEET	IFB	AD2	AUG. 27, 2026
T1.1	PROJECT INFORMATION	IFB	AD1	AUG. 21, 2026
T1.1L	LIFE SAFETY PLAN	IFB	AD1	AUG. 21, 2026
T1.1PH	PROJECT PHASING PLAN	IFB	AD1	AUG. 21, 2026
T1.2L	SECOND LEVEL LIFE SAFETY PLAN	IFB	AD1	AUG. 21, 2026
T1.3	HAZARDOUS MATERIALS CODE REVIEW PLAN	IFB	AD1	AUG. 21, 2026
T2.0	SPECIAL INSPECTION REQUIREMENTS	IFB	IFB	AUG. 3, 2026
CIVIL				
C0.1	COVER SHEET	IFB	AD1	AUG. 21, 2026
C0.2	SPECIFICATIONS	IFB	AD1	AUG. 21, 2026
C1.0A	EXISTING SITE AND DEMOLITION PLAN - AREA A	IFB	AD2	AUG. 27, 2026
C1.0B	EXISTING SITE AND DEMOLITION PLAN - AREA B	IFB	AD2	AUG. 27, 2026
C1.0C	EXISTING SITE AND DEMOLITION PLAN - AREA C	IFB	AD2	AUG. 27, 2026
C1.0D	EXISTING SITE AND DEMOLITION PLAN - AREA D	IFB	AD2	AUG. 27, 2026
C1.1A	SITE PLAN - AREA A	IFB	AD1	AUG. 21, 2026
C1.1B	SITE PLAN - AREA B	IFB	AD1	AUG. 21, 2026
C1.1C	SITE PLAN - AREA C	IFB	AD1	AUG. 21, 2026
C1.1D	SITE PLAN - AREA D	IFB	AD1	AUG. 21, 2026
C1.2A	GRADING AND EROSION CONTROL - AREA A	IFB	AD1	AUG. 21, 2026
C1.2B	GRADING AND EROSION CONTROL - AREA B	IFB	AD1	AUG. 21, 2026
C1.2C	GRADING AND EROSION CONTROL - AREA C	IFB	AD1	AUG. 21, 2026
C1.2D	GRADING AND EROSION CONTROL - AREA D	IFB	AD1	AUG. 21, 2026
C1.3A	UTILITY PLAN - AREA A	IFB	AD2	AUG. 27, 2026
C1.3B	UTILITY PLAN - AREA B	IFB	AD1	AUG. 21, 2026
C1.3C	UTILITY PLAN - AREA C	IFB	AD1	AUG. 21, 2026
C1.3D	UTILITY PLAN - AREA D	IFB	AD1	AUG. 21, 2026
C1.4A	LANDSCAPING PLAN - AREA A	IFB	AD1	AUG. 21, 2026
C1.4B	LANDSCAPING PLAN - AREA B	IFB	AD1	AUG. 21, 2026
C1.4C	LANDSCAPING PLAN - AREA C	IFB	AD1	AUG. 21, 2026
C1.4D	LANDSCAPING PLAN - AREA D	IFB	AD1	AUG. 21, 2026
C2.0	DETAILS	IFB	AD1	AUG. 21, 2026
C2.1	LIFT STATION DETAIL AND SCHEDULE	IFB	AD1	AUG. 21, 2026
C3.1	SITE PHOTOMETRIC PLAN & DETAILS	IFB	AD1	AUG. 21, 2026
C4.0	CREAM AND SAMPLING TRUCK TURN ROUTES	IFB	AD1	AUG. 21, 2026
C4.1	MILK AND CHEMICAL TRUCK TURN ROUTES	IFB	AD1	AUG. 21, 2026

NUMBER	SHEET NAME / DESCRIPTION	SHEET STATUS	LATEST SHEET ISSUE NUMBER	DATE
ARCHITECTURAL				
A0.1	SPECIFICATIONS	IFB	IFB	AUG. 3, 2026
A0.2	SPECIFICATIONS	IFB	IFB	AUG. 3, 2026
AD1.1A	FIRST FLOOR DEMOLITION PLAN - AREA 'A'	IFB	IFB	AUG. 3, 2026
AD1.1B	FIRST FLOOR DEMOLITION PLAN - AREA 'B'	IFB	IFB	AUG. 3, 2026
AD1.3AB	ROOF DEMOLITION PLAN - AREA 'A' & 'B'	IFB	IFB	AUG. 3, 2026
AD2.0	EXTERIOR DEMO ELEVATIONS	IFB	IFB	AUG. 3, 2026
A1.0	OVERALL FIRST FLOOR PLAN	IFB	AD1	AUG. 21, 2026
A1.1AB	FIRST FLOOR PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
A1.1A	FIRST FLOOR PLAN - AREA 'A'	IFB	AD1	AUG. 21, 2026
A1.1B	FIRST FLOOR PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
A1.2AB	SECOND LEVEL PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
A1.2A	SECOND LEVEL PLAN - AREA 'A'	IFB	AD1	AUG. 21, 2026
A1.2B	SECOND LEVEL PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
A1.3AB	ROOF PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
A1.4	ROOF DETAILS	IFB	IFB	AUG. 3, 2026
A2.0	EXTERIOR ELEVATIONS	IFB	AD1	AUG. 21, 2026
A2.1	EXTERIOR ELEVATIONS	IFB	AD1	AUG. 21, 2026
A3.0	BUILDING SECTIONS	IFB	IFB	AUG. 3, 2026
A3.1	BUILDING SECTIONS	IFB	IFB	AUG. 3, 2026
A3.2	BUILDING SECTIONS	IFB	IFB	AUG. 3, 2026
A3.3	BUILDING SECTIONS	IFB	IFB	AUG. 3, 2026
A3.4	BUILDING SECTIONS	IFB	IFB	AUG. 3, 2026
A3.5	BUILDING SECTIONS	IFB	IFB	AUG. 3, 2026
A4.0	INTERIOR WALL TYPES	IFB	IFB	AUG. 3, 2026
A4.1	IMP DETAILS	IFB	IFB	AUG. 3, 2026
A4.2	PRECAST DETAILS	IFB	IFB	AUG. 3, 2026
A4.3	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.4	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.5	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.6	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.7	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.8	IMP BASE & CURB DETAILS	IFB	IFB	AUG. 3, 2026
A4.9	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.10	WALL SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.11	PLAN DETAILS	IFB	IFB	AUG. 3, 2026
A4.20	STAIR PLANS	IFB	AD1	AUG. 21, 2026
A4.21	STAIR PLANS	IFB	IFB	AUG. 3, 2026
A4.22	STAIR & LADDER PLANS	IFB	AD1	AUG. 21, 2026
A4.23	STAIR & BALING DETAILS	IFB	IFB	AUG. 3, 2026
A4.24	STAIR PLANS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.25	RAMP SECTIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A4.30	STAIR PLANS	IFB	IFB	AUG. 3, 2026
A4.31	STAIR PLANS	IFB	IFB	AUG. 3, 2026
A4.32	STAIR PLANS	IFB	IFB	AUG. 3, 2026
A4.33	STAIR PLANS	IFB	IFB	AUG. 3, 2026
A5.0	ENLARGED PLANS	IFB	IFB	AUG. 3, 2026
A6.0	SCHEDULES	IFB	AD2	AUG. 27, 2026
A6.1	DOOR SCHEDULE	IFB	AD2	AUG. 27, 2026
A6.2	WINDOW ELEVATIONS & DETAILS	IFB	IFB	AUG. 3, 2026
A6.3	DOOR DETAILS	IFB	AD2	AUG. 27, 2026
A7.1AB	FIRST FLOOR REFLECTED CEILING PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
A7.2AB	SECOND LEVEL REFLECTED CEILING PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
A8.0	FLOOR OPENING & FINISH DETAILS	IFB	AD2	AUG. 27, 2026
A8.1	SHOP APPLIED COATINGS REFLECTED PLAN - LEVEL 1	IFB	AD1	AUG. 21, 2026
A8.2	SHOP APPLIED COATINGS PLAN REFLECTED WALK ON & CEILING SPACE	IFB	AD1	AUG. 21, 2026
A8.3	SHOP APPLIED COATINGS PLAN - EXTERIOR	IFB	AD1	AUG. 21, 2026
A8.4	FIRST FLOOR FINISH PLAN	IFB	AD1	AUG. 21, 2026
A8.5	SECOND LEVEL FINISH PLAN	IFB	AD1	AUG. 21, 2026
AP8.1A	FIRST FLOOR EMBED PLATE LOCATION PLAN - AREA 'A'	IFB	AD1	AUG. 21, 2026
AP8.1B.1	FIRST FLOOR EMBED PLATE LOCATION PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
AP8.1B.2	FIRST FLOOR EMBED PLATE LOCATION PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
AP8.2B	SECOND FLOOR EMBED PLATE LOCATION PLAN - AREA 'B'	IFB	AD2	AUG. 27, 2026
A9.0	PROCESS & PRECAST WALL OPENING DETAILS	IFB	IFB	AUG. 3, 2026
A10.0	PRECAST ELEVATIONS	IFB	AD2	AUG. 27, 2026
A10.1	PRECAST ELEVATIONS	IFB	AD2	AUG. 27, 2026
A10.2	PRECAST ELEVATIONS	IFB	AD2	AUG. 27, 2026
A10.3	PRECAST ELEVATIONS	IFB	AD2	AUG. 27, 2026
A1PR	PIPE ROUTING PLAN	IFB	IFB	AUG. 3, 2026
AS1.3	ROOF REFLECTED FRAMING PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
STRUCTURAL				
S0.1	SPECIFICATIONS	IFB	AD2	AUG. 27, 2026
S0.2	DESIGN CRITERIA	IFB	AD1	AUG. 21, 2026
S0.3	FLOOR LOADING PLANS - AREA 'B'	IFB	IFB	AUG. 3, 2026
S0.4	ROOF LOADING PLANS - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
S0.5	ROOF DAP/HAMM LOADING PLANS	IFB	IFB	AUG. 3, 2026
S1.1	FOUNDATION PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
S1.1A	FOUNDATION PLAN - AREA 'A'	IFB	AD2	AUG. 27, 2026
S1.1B	FOUNDATION PLAN - AREA 'B'	IFB	AD2	AUG. 27, 2026
S1.15A	CONCRETE FLOOR SLAB PLAN - AREA 'A'	IFB	AD1	AUG. 21, 2026
S1.15B	CONCRETE FLOOR SLAB PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
S1.1B	SECOND FLOOR FRAMING PLAN - AREA 'B'	IFB	IFB	AUG. 3, 2026
S1.25B	SECOND LEVEL SLAB LAYOUT & OPENING PLAN - AREA 'B'	IFB	IFB	AUG. 3, 2026
S1.3	ROOF FRAMING PLAN - AREA 'A' & 'B'	IFB	AD1	AUG. 21, 2026
S1.3A	ROOF FRAMING PLAN - AREA 'A'	IFB	AD1	AUG. 21, 2026
S1.3AP	ROOF OPENING PLAN - AREA 'A'	IFB	AD1	AUG. 21, 2026
S1.3B	ROOF FRAMING PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
S1.3BP	ROOF OPENING PLAN - AREA 'B'	IFB	AD1	AUG. 21, 2026
S1.4	MISC. FRAMING PLANS	IFB	IFB	AUG. 3, 2026
S1.5	PIPE BRIDGE FRAMING PLAN AND DETAILS	IFB	IFB	AUG. 3, 2026
S1.6	EQUIPMENT PLATFORM FRAMING PLAN AND DETAILS	IFB	AD1	AUG. 21, 2026
S2.0	FOUNDATION SCHEDULES & DETAILS	IFB	IFB	AUG. 3, 2026
S2.1	FOUNDATION DETAILS	IFB	IFB	AUG. 3, 2026
S2.2	FOUNDATION DETAILS	IFB	AD2	AUG. 27, 2026
S2.3	FOUNDATION DETAILS	IFB	IFB	AUG. 3, 2026
S2.4	GRADE BEAM SCHEDULE & DETAILS	IFB	IFB	AUG. 3, 2026
S2.5	SLAB ON GRADE SCHEDULES AND DETAILS	IFB	IFB	AUG. 3, 2026
S2.6	SLAB ON GRADE DETAILS	IFB	IFB	AUG. 3, 2026
S3.0	STEEL COLUMN SCHEDULES & DETAILS	IFB	IFB	AUG. 3, 2026
S3.1	STEEL BEAM SCHEDULES & DETAILS	IFB	IFB	AUG. 3, 2026
S3.2	STEEL DECK SCHEDULES & DETAILS	IFB	IFB	AUG. 3, 2026
S3.3	TYPICAL FRAMING DETAILS	IFB	IFB	AUG. 3, 2026
S3.4	ROOF FRAMING DETAILS	IFB	AD1	AUG. 21, 2026
S3.5	ROOF FRAMING DETAILS	IFB	IFB	AUG. 3, 2026
S3.6	MONORAIL SCHEDULE & SECTIONS	IFB	AD1	AUG. 21, 2026
S3.7	MONORAIL DETAILS	IFB	IFB	AUG. 3, 2026
S4.0	FRAMING ELEVATIONS	IFB	IFB	AUG. 3, 2026
S4.1	FRAMING ELEVATION DETAILS	IFB	IFB	AUG. 3, 2026
S4.2	FRAMING ELEVATION DETAILS	IFB	IFB	AUG. 3, 2026
S5.0	MASONRY ELEVATIONS	IFB	IFB	AUG. 3, 2026
S5.1	MASONRY SCHEDULES & DETAILS	IFB	IFB	AUG. 3, 2026
S5.2	MASONRY DETAILS	IFB	IFB	AUG. 3, 2026

NUMBER		SHEET NAME / DESCRIPTION	SHEET STATUS	LATEST SHEET ISSUE	
				NUMBER	DATE
PLUMBING					
P0.1	LEGEND AND SPECIFICATIONS		IFB	IFB	AUG. 3, 2026
P0.2	SPECIFICATIONS		IFB	IFB	AUG. 3, 2026
P0.1.1	FIRST FLOOR DEMOLITION PLAN		IFB	IFB	AUG. 3, 2026
P1.0	OVERALL UNDERGROUND PLAN		IFB	IFB	AUG. 3, 2026
P1.0A	UNDERGROUND PLAN - AREA 'A'		IFB	AD1	AUG. 21, 2026
P1.0B	UNDERGROUND PLAN - AREA 'B'		IFB	AD1	AUG. 21, 2026
P1.1	OVERALL FIRST FLOOR PLAN		IFB	IFB	AUG. 3, 2026
P1.1A	FIRST FLOOR PLAN - AREA 'A'		IFB	AD1	AUG. 21, 2026
P1.1B	FIRST FLOOR PLAN - AREA 'B'		IFB	AD1	AUG. 21, 2026
P1.1C	FIRST FLOOR PLAN - AREA 'C'		IFB	IFB	AUG. 3, 2026
P1.1DE	FIRST FLOOR PLAN - AREA 'D' & 'E'		IFB	IFB	AUG. 3, 2026
P1.2	OVERALL SECOND LEVEL		IFB	IFB	AUG. 3, 2026
P1.2A	SECOND LEVEL PLANS - AREA 'A'		IFB	IFB	AUG. 3, 2026
P1.2B	SECOND LEVEL PLAN - AREA 'B'		IFB	IFB	AUG. 3, 2026
P1.2C	UNOCCUPIED PRODUCTION WALK-ON PLAN - AREA 'C'		IFB	IFB	AUG. 3, 2026
P3.0	DRAIN, WASTE, AND VENT ISOMETRICS - AREA 'A' AND SCHEDULES		IFB	AD1	AUG. 21, 2026
P3.1	DRAIN, WASTE, AND VENT ISOMETRICS - AREA 'B'		IFB	IFB	AUG. 3, 2026
P3.2	DRAIN, WASTE, AND VENT ISOMETRICS - AREA 'B'		IFB	IFB	AUG. 3, 2026
P3.3	WATER ISOMETRICS - AREA 'A' AND CALCULATIONS		IFB	IFB	AUG. 3, 2026
P3.4	WATER ISOMETRICS - AREA 'B, C & D'		IFB	IFB	AUG. 3, 2026
P3.5	STORM ISOMETRICS		IFB	IFB	AUG. 3, 2026
P4.0	DETAILS		IFB	IFB	AUG. 3, 2026
P4.1	PROCESS ROOM DETAILS		IFB	IFB	AUG. 3, 2026
P4.2	PROCESS ROOM DETAILS		IFB	IFB	AUG. 3, 2026
P5.0	SCHEDULES		IFB	IFB	AUG. 3, 2026
FIRE PROTECTION					
FP0.1	LEGEND AND SPECIFICATIONS		IFB	AD1	AUG. 21, 2026
FP0.1.1	FIRST FLOOR DEMOLITION PLAN		IFB	IFB	AUG. 3, 2026
FP1.1	OVERALL FIRST FLOOR PLAN		IFB	IFB	AUG. 3, 2026
FP1.1A	FIRST FLOOR PLAN - AREA 'A'		IFB	AD1	AUG. 21, 2026
FP1.1B	FIRST FLOOR PLAN - AREA 'B'		IFB	IFB	AUG. 3, 2026
FP1.1D	FIRST FLOOR PLAN - AREA 'D'		IFB	IFB	AUG. 3, 2026
FP1.1E	FIRST FLOOR PLAN - AREA 'E'		IFB	IFB	AUG. 3, 2026
FP1.1F	FIRST FLOOR PLAN - AREA 'F'		IFB	IFB	AUG. 3, 2026
FP1.2	OVERALL SECOND FLOOR PLAN		IFB	IFB	AUG. 3, 2026
FP1.2B	SECOND LEVEL PLAN - AREA 'B'		IFB	IFB	AUG. 3, 2026
FP1.2C	UNOCCUPIED PRODUCTION WALK-ON PLAN - AREA 'C'		IFB	IFB	AUG. 3, 2026
FP1.2DE	SECOND FLOOR PLAN - AREA 'D' & 'E'		IFB	IFB	AUG. 3, 2026
FP5.1	PROCESS ROOM DETAILS		IFB	IFB	AUG. 3, 2026
HVAC					
H0.1	LEGEND AND SPECIFICATIONS		IFB	AD1	AUG. 21, 2026
H0.2	SPECIFICATIONS		IFB	IFB	AUG. 3, 2026
H0.3	SPECIFICATIONS		IFB	IFB	AUG. 3, 2026
H0.6	BASIS OF DESIGN - FILTRATION		IFB	IFB	AUG. 3, 2026
H0.7	BASIS OF DESIGN - TEMPERATURE		IFB	AD1	AUG. 21, 2026
HD1.1A	FIRST FLOOR DEMOLITION PLAN - AREA 'A'		IFB	IFB	AUG. 3, 2026
HD1.1B	FIRST FLOOR DEMOLITION PLAN - AREA 'B'		IFB	IFB	AUG. 3, 2026
HD1.3BD	ROOF DEMOLITION PLAN - AREA 'B' & 'D'		IFB	AD1	AUG. 21, 2026
H1.1A	FIRST FLOOR PLAN - AREA 'A'		IFB	AD1	AUG. 21, 2026
H1.1B	FIRST FLOOR PLAN - AREA 'B'		IFB	IFB	AUG. 3, 2026
H1.1CD	FIRST FLOOR PLAN - AREA 'C' & 'D'		IFB	IFB	AUG. 3, 2026
H1.15	SNOW MELT PLAN		IFB	AD1	AUG. 21, 2026
H1.2AB	SECOND FLOOR PLAN - AREA 'A' & 'B'		IFB	AD1	AUG. 21, 2026
H1.3A	ROOF PLAN - AREA 'A'		IFB	IFB	AUG. 3, 2026
H1.3B	ROOF PLAN - AREA 'B'		IFB	IFB	AUG. 21, 2026
H1.3C	ROOF PLAN - AREA 'C'		IFB	IFB	AUG. 3, 2026
H1.3D	ROOF PLAN - AREA 'D'		IFB	IFB	AUG. 3, 2026
H2.0	SECTIONS AND ENLARGED PLANS		IFB	AD1	AUG. 21, 2026
H3.0	DETAILS		IFB	IFB	AUG. 3, 2026
H3.1	DETAILS		IFB	AD1	AUG. 21, 2026
H3.2	PROCESS ROOM DETAILS		IFB	AD1	AUG. 21, 2026
H3.3	PROCESS ROOM DETAILS		IFB	IFB	AUG. 3, 2026
H4.0	SCHEDULES		IFB	AD1	AUG. 21, 2026
H4.1	SCHEDULES		IFB	AD1	AUG. 21, 2026
ELECTRICAL					
E0.1	LEGEND AND SPECIFICATIONS		IFB	IFB	AUG. 3, 2026
E0.2	SPECIFICATIONS		IFB	IFB	AUG. 3, 2026
E0.3	SPECIFICATIONS		IFB	AD1	AUG. 21, 2026
ED1.1A	FIRST FLOOR DEMOLITION PLAN - AREA 'A'		IFB	IFB	AUG. 3, 2026
ED1.1B	FIRST FLOOR DEMOLITION PLAN - AREA 'B'		IFB	IFB	AUG. 3, 2026
E1.0	OVERALL PLAN		IFB	AD1	AUG. 21, 2026
E1.1AL	FIRST FLOOR PLAN - AREA 'A' - LIGHTING		IFB	AD1	AUG. 21, 2026
E1.1AP	FIRST FLOOR PLAN - AREA 'A' - POWER		IFB	AD1	AUG. 21, 2026
E1.1APR	FIRST FLOOR PLAN - AREA 'A' - PROCESS POWER		IFB	IFB	AUG. 3, 2026
E1.1AS	FIRST FLOOR PLAN - AREA 'A' - SYSTEMS		IFB	AD1	AUG. 21, 2026
E1.1AU	FIRST FLOOR PLAN - AREA 'A' - UNDERGROUND		IFB	IFB	AUG. 3, 2026
E1.1BL	FIRST FLOOR PLAN - AREA 'B' - LIGHTING		IFB	AD1	AUG. 21, 2026
E1.1BP	FIRST FLOOR PLAN - AREA 'B' - POWER		IFB	AD1	AUG. 21, 2026
E1.1BPR	FIRST FLOOR PLAN - AREA 'B' - PROCESS POWER		IFB	AD1	AUG. 21, 2026
E1.1BS	FIRST FLOOR PLAN - AREA 'B' - SYSTEMS		IFB	AD1	AUG. 21, 2026
E1.1BD	FIRST FLOOR PLAN - AREA 'B' - UNDERGROUND		IFB	IFB	AUG. 3, 2026
E1.1DP	FIRST FLOOR PLAN - AREA 'D' - POWER		IFB	IFB	AUG. 3, 2026
E1.2BL	SECOND FLOOR PLAN - AREA 'B' - LIGHTING		IFB	AD1	AUG. 21, 2026
E1.2BP	SECOND FLOOR PLAN - AREA 'B' - POWER		IFB	IFB	AUG. 3, 2026
E1.2BPR	SECOND FLOOR PLAN - AREA 'B' - PROCESS POWER		IFB	AD1	AUG. 21, 2026
E1.2BS	SECOND FLOOR PLAN - AREA 'B' - SYSTEMS		IFB	AD1	AUG. 21, 2026
E1.3A	ROOF PLAN - AREA 'A'		IFB	AD1	AUG. 21, 2026
E1.3B	ROOF PLAN - AREA 'B'		IFB	AD1	AUG. 21, 2026
E2.0	GROUNDING GRID PLAN		IFB	IFB	AUG. 3, 2026
E2.1	ENLARGED - PROCESS POWER - CHURN ROOM		IFB	AD1	AUG. 21, 2026
E2.2	ENLARGED - PROCESS POWER CONDUTITS		IFB	AD1	AUG. 21, 2026
E2.3	ENLARGED PLANS & ELEVATIONS		IFB	IFB	AUG. 3, 2026
E3.0	ELECTRICAL POWER DETAILS		IFB	IFB	AUG. 3, 2026
E3.3	PROCESS ROOM DETAILS		IFB	AD2	AUG. 27, 2026
E4.0	ONLINE DIAGRAM LEGEND & SCHEDULES UTILITY SERVICE 4		IFB	IFB	AUG. 3, 2026
E4.1	ONLINE DIAGRAM LEGEND & SCHEDULES UTILITY SERVICE 5		IFB	AD1	AUG. 21, 2026
E5.0	MOTOR SCHEDULES		IFB	AD1	AUG. 21, 2026
E5.2	PANEL SCHEDULES		IFB	AD1	AUG. 21, 2026
E6.0	LIGHT FIXTURE SCHEDULE		IFB	IFB	AUG. 3, 2026
FIRE ALARM					
FA0.1	FIRE ALARM MATRIX AND RISER DIAGRAM		IFB	AD1	AUG. 21, 2026
FA1.1	FIRST FLOOR PLAN - FIRE ALARM - AREA A		IFB	IFB	AUG. 3, 2026
FA1.2	FIRST FLOOR PLAN - FIRE ALARM - AREA B		IFB	IFB	AUG. 3, 2026
FA2.1	SECOND FLOOR PLAN - FIRE ALARM - AREA B		IFB	IFB	AUG. 3, 2026

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

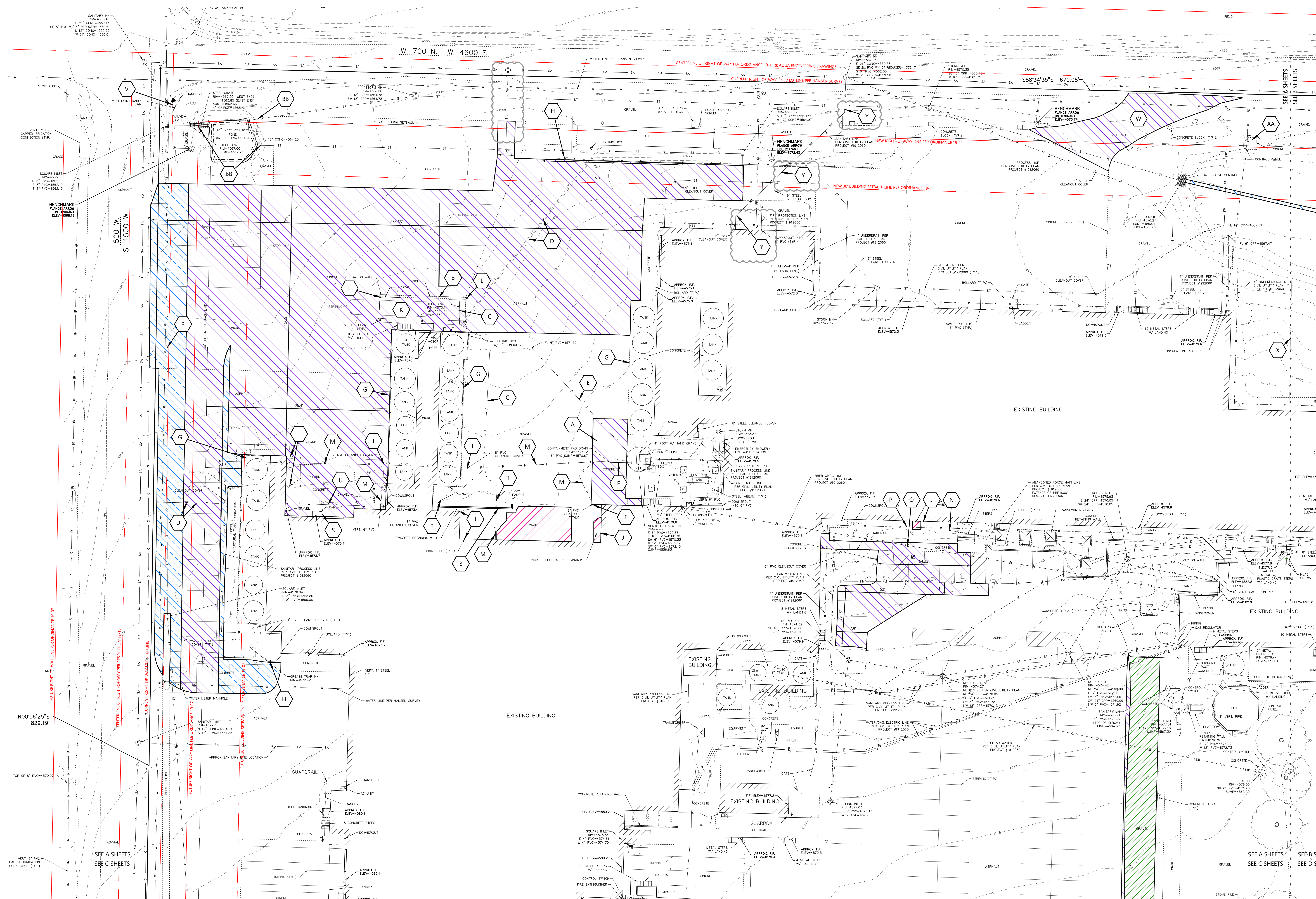
ISSUED FOR BID	
IFB	AUG. 3, 2026
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JOB NUMBER

250231400

SHEET NUMBER

C1.0A



KEYNOTES

A	REMOVE SPILL CONTAINMENT PAD
B	REMOVE CONCRETE RETAINING WALLS
C	REMOVE EXISTING PROCESS LINE AND TRENCH DRAIN
D	REMOVE/ABANDON EXISTING SCALE UTILITY LINES AS NEEDED. SEE UTILITY SHEETS FOR RELOCATION. COORDINATE WORK/SHUTDOWNS WITH OWNER.
E	REMOVE PROCESS LIFT STATION OVERFLOW PIPE TO OUTSIDE OF LIFT STATION. STUB TO REMAIN FOR RECONNECTION
F	REMOVE PROCESS LIFT STATION CONTAINMENT PAD DRAIN PIPE TO OUTSIDE OF LIFT STATION. STUB TO REMAIN FOR RECONNECTION.

KEYNOTES

G	PROTECT EXISTING TANK PAD FOUNDATIONS.
H	REMOVE EXISTING GUARD RAIL
I	PROTECT EXISTING CLEANOUT FOR EXTENSION TO F.F. ELEVATION
J	REMOVE EXISTING ROOF DRAIN. COORDINATE WITH ARCHITECTURAL PLANS.
K	REMOVE COVERED LOADOUT BAY CANOPY. STEEL FRAMING, STAIRS, ETC. SEE ARCH PLANS FOR DETAILS.
L	REMOVE GUARDRAIL

KEYNOTES

M	PROTECT EXISTING PROCESS LINE. CONFORM PIPE MATERIAL IS ALLOWABLE TO UNDER BUILDING. REPLACE IF NECESSARY. COORDINATE WITH UNDERGROUND PLUMBING PLANS FOR ANY RELOCATION OF EXISTING LINES.
N	PROTECT EXISTING PROCESS FORECRAIN
O	REMOVE/ABANDON EXISTING UTILITY LINE. SEE UTILITY SHEETS FOR RELOCATION.
P	REMOVE EXISTING FOOTING DRAIN LINE. SEE UTILITY SHEETS FOR RELOCATION.
Q	REMOVE LIGHT POLE
R	PROTECT EXISTING UTILITY LINE DURING UTILITY INSTALLATION

KEYNOTES

S	REMOVE CANOPY
T	REMOVE BOLLARD
U	REMOVE EXISTING WATER SERVICE VALVE AND LATERAL TO EAST. CAP REMAINING PORTION OF WATER LATERAL TO WEST
V	SIGN HANDHOLES & GROUND LIGHT TO BE RELOCATED AS PART OF COUNTY ROAD PROJECT. SEE AQUA ENGINEERING DESIGN PLANS FOR DETAILS.
W	COORDINATE UTILITY WORK TIMING AND DRIVEWAY CONNECTION RECONSTRUCTION ALONG WEST 700 NORTH (WEST 4600 SOUTH) WITH COUNTY ROAD PROJECT. SEE AQUA ENGINEERING DESIGN PLANS FOR DETAILS.
X	APPROXIMATE LOCATION OF PREVIOUSLY REMOVED/ABANDONED PROCESS LINE. EXTENTS OF REMOVAL UNKNOWN. REMOVE WITHIN PROPOSED BUILDING FOOTPRINT IF ENCOUNTERED.

KEYNOTES

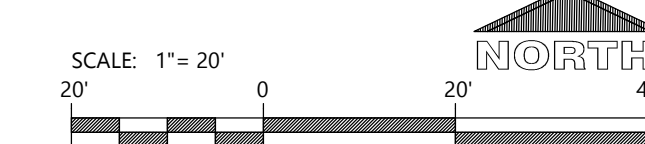
Y	REMOVE 2' SECTION OF SANITARY LATERAL SLURRY BACKFILL CAP AND ABANDON REMAINDER OF EXISTING LATERAL NORTHEAST TO MANHOLE AFTER PLUGGING INVERT AT MANHOLE. REMOVE ANY EXISTING CLEANOUTS ON ABANDONED LATERAL TO BELOW EXISTING PAYMENT SECTION. RESTORE ANY DISTURBED AREAS TO MATCH SURROUNDING CONDITIONS AS NECESSARY.
Z	REMOVE 5' OF STORM SEWER. PLUG AND ABANDON REMAINING PIPE FOR ABANDONMENT.
AA	CONTRACTOR SHALL RELOCATE WATER VALVE GUARDRAIL AND CONTROL PANEL APPROXIMATELY 20' SOUTH. SEE SHEET C1.18 KEYNOTE 3 & SHEET C1.19 FOR PROPOSED LOCATION.
BB	RELOCATE POND OUTLET STRUCTURE AND ADJUST BASIN INLET PIPES AND ENDWALLS. SEE GRADING AND UTILITY PLAN SHEETS FOR DETAILS.

GENERAL NOTES:

- EXISTING TOPOGRAPHIC SURVEY WAS COMPLETED BY EXCEL ENGINEERING, INC. ON MARCH 11, 2026.
- LOCATION OF EXISTING UNDERGROUND UTILITY LINES ARE APPROXIMATE BASED ON PREVIOUS DESIGN PROJECTS. CONTRACTOR TO FIELD VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

LEGEND:

	SAWCUT & REMOVE PAVEMENT, PROTECT BASE		REMOVE FEATURES
	SAWCUT & REMOVE PAVEMENT & BASE		REMOVE GRAVEL NECESSARY FOR PAVING. CONFIRM REMAINING GRAVEL MEETS BASE SECTION REQUIREMENTS.



PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

ISSUED FOR BID

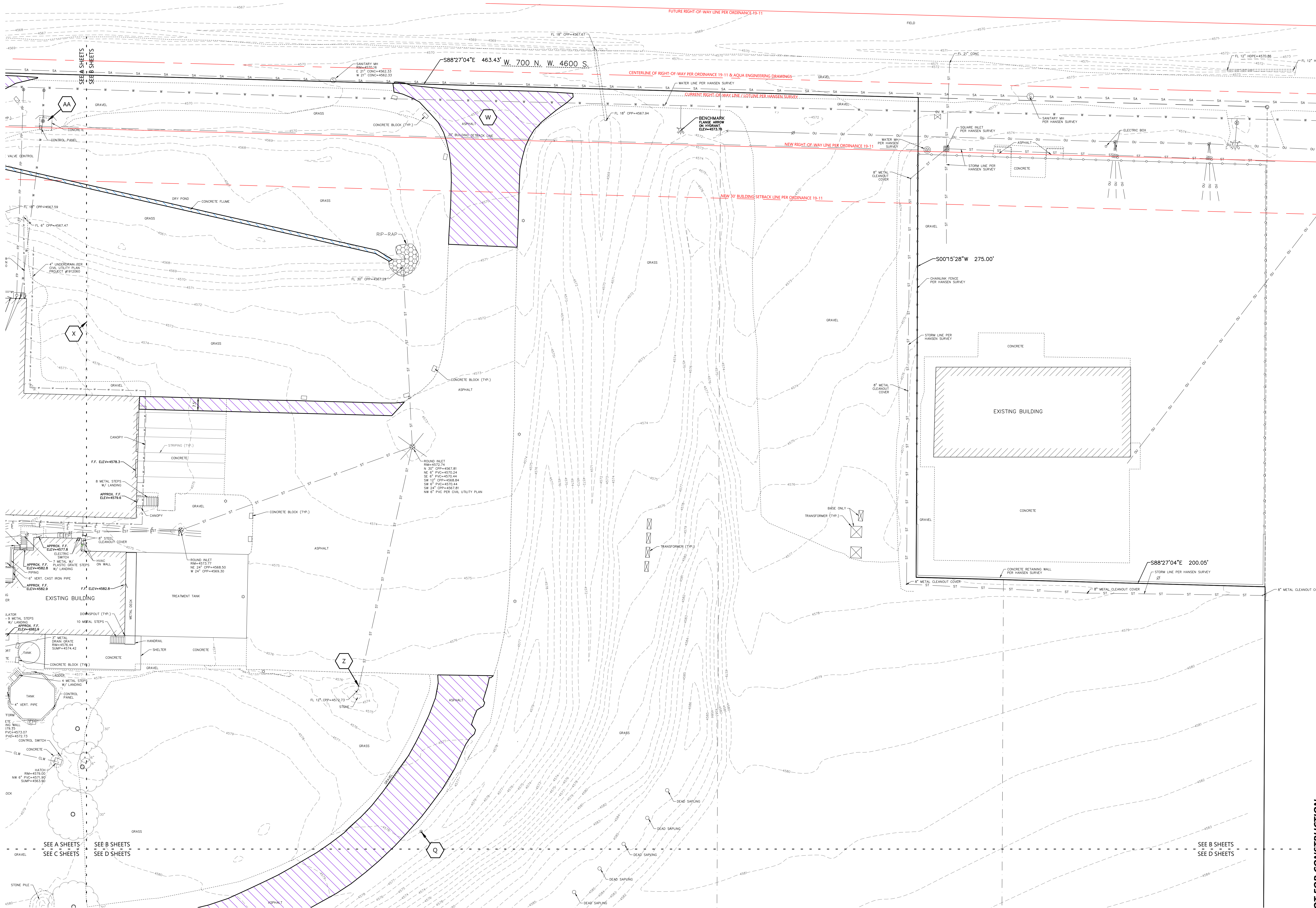
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JOB NUMBER

250231400

SHEET NUMBER

C1.0B



KEYNOTES

A	REMOVE SPILL CONTAINMENT PAD
B	REMOVE CONCRETE RETAINING WALLS.
C	REMOVE EXISTING PROCESS LINE AND TRENCH DRAIN
D	REMOVE/ABANDON EXISTING SCALE UTILITY LINES AS NEEDED. SEE UTILITY SHEETS FOR RELOCATION. COORDINATE WORK SHUTDOWNS WITH OWNER.
E	REMOVE PROCESS LIFT STATION OVERFLOW PIPE TO OUTSIDE OF LIFT STATION. STUB TO REMAIN FOR RECONNECTION.
F	REMOVE PROCESS LIFT STATION CONTAINMENT PAD DRAIN PIPE TO OUTSIDE OF LIFT STATION. STUB TO REMAIN FOR RECONNECTION.

KEYNOTES

G	PROTECT EXISTING TANK PAD FOUNDATIONS.
H	REMOVE EXISTING GUARD RAIL.
I	PROTECT EXISTING CLEANOUT FOR EXTENSION TO F.F. ELEVATION
J	REMOVE EXISTING ROOF DRAIN. COORDINATE WITH ARCHITECTURAL PLANS.
K	REMOVE COVERED LOADCUT BAY CANOPY, STEEL FRAMING, STAIRS, ETC. SEE ARCH PLANS FOR DETAILS.
L	REMOVE GUARDRAIL

KEYNOTES

M	PROTECT EXISTING PROCESS LINE. CONFIRM PIPE MATERIAL IS ALLOWABLE TO UNDER BUILDING. REPLACE IF NECESSARY. COORDINATE WITH UNDERGROUND PLUMBING PLANS FOR ANY RELOCATION OF EXISTING LINES.
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KEYNOTES

Y	REMOVE 7' SECTION OF SANITARY LATERAL. SLURRY BACKFILL, CAP AND ABANDON REMAINDER OF EXISTING LATERAL NORTHEAST TO MANHOLE AFTER PLUGGING INVERT AT MANHOLE. REMOVE ANY EXISTING CLEANOUTS ON ABANDONED LATERAL TO BELOW ENTIRE PAVEMENT SECTION. RESTORE ANY DISTURBED AREAS TO MATCH SURROUNDING CONDITION AS NECESSARY.
Z	REMOVE 5' OF STORM SEWER. PLUG AND ABANDON REMAINING PIPE FOR ABANDONMENT.
AA	CONTRACTOR SHALL RELOCATE WATER VAULT GUARDRAIL AND CONTROL PANEL APPROXIMATELY 20' SOUTH. SEE SHEET C1.1B KEYNOTE 3 & SHEET C1.3B FOR PROPOSED LOCATION.
BB	RELOCATE POND OUTLET STRUCTURE AND ADJUST BASIN INLET PIPES AND ENDWALLS. SEE GRADING AND UTILITY PLAN SHEETS FOR DETAILS.

GENERAL NOTES:

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	SAWCUT & REMOVE PAVEMENT & BASE		REMOVE GRAVEL NECESSARY FOR PAVING. CONFIRM REMAINING GRAVEL MEETS BASE SECTION REQUIREMENTS.

SCALE: 1"= 20'
20' 0 20' 40'

CIVIL EXISTING SITE AND DEMOLITION PLAN - AREA B

NOT FOR CONSTRUCTION

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

ISSUED FOR BID

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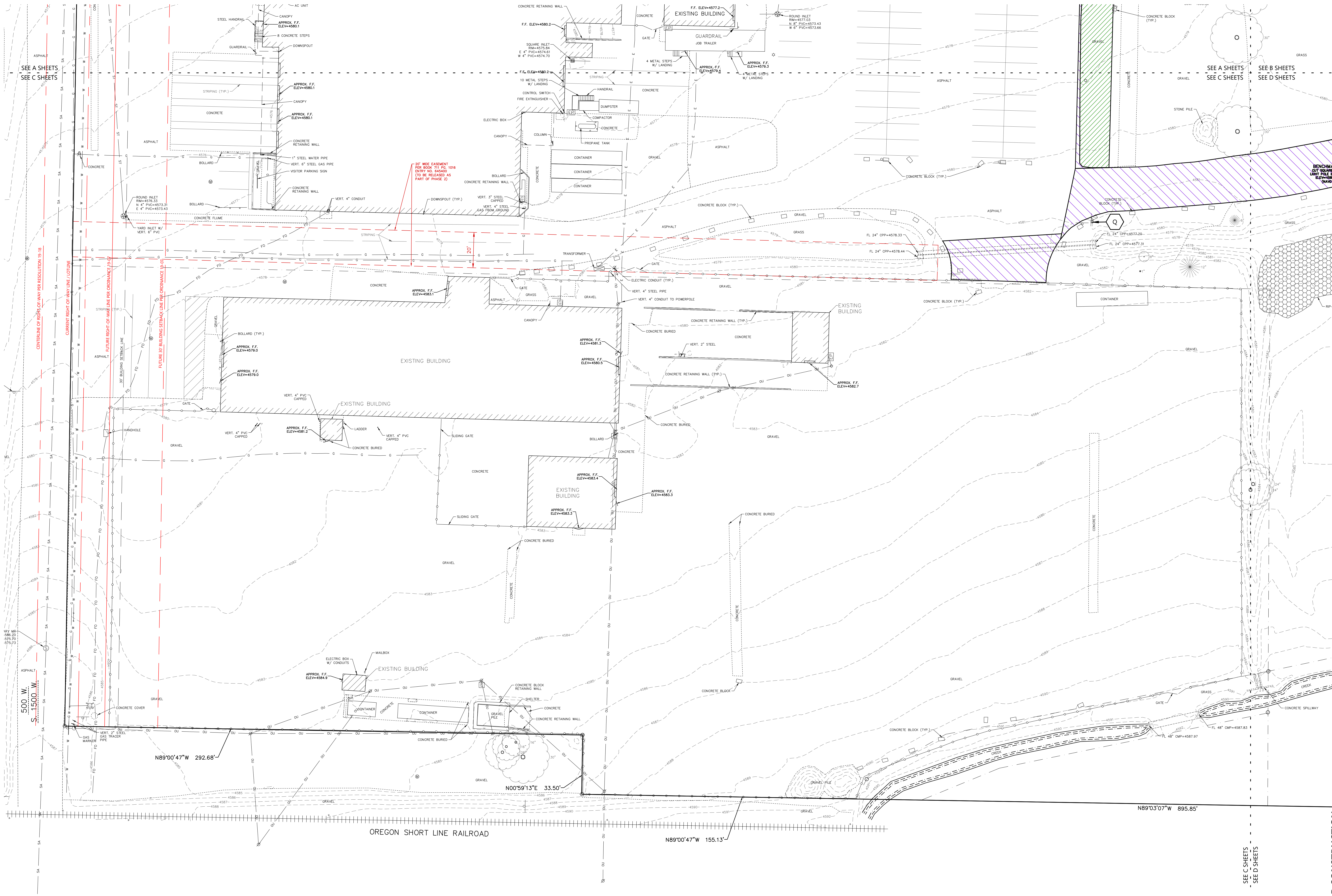
JOB NUMBER

250231400

SHEET NUMBER

C1.0C

NOT FOR CONSTRUCTION



KEYNOTES	
A	REMOVE SPILL CONTAINMENT PAD
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KEYNOTES	
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AA	CONTRACTOR SHALL RELOCATE WATER VAULT GUARDRAIL AND CONTROL PANEL APPROXIMATELY 20' SOUTH. SEE SHEET C1.18 KEYNOTE 3 & SHEET C1.38 FOR PROPOSED LOCATION.
BB	RELOCATE POND OUTLET STRUCTURE AND ADJUST BASIN INLET PIPES AND ENDWALLS. SEE GRADING AND UTILITY PLAN SHEETS FOR DETAILS.

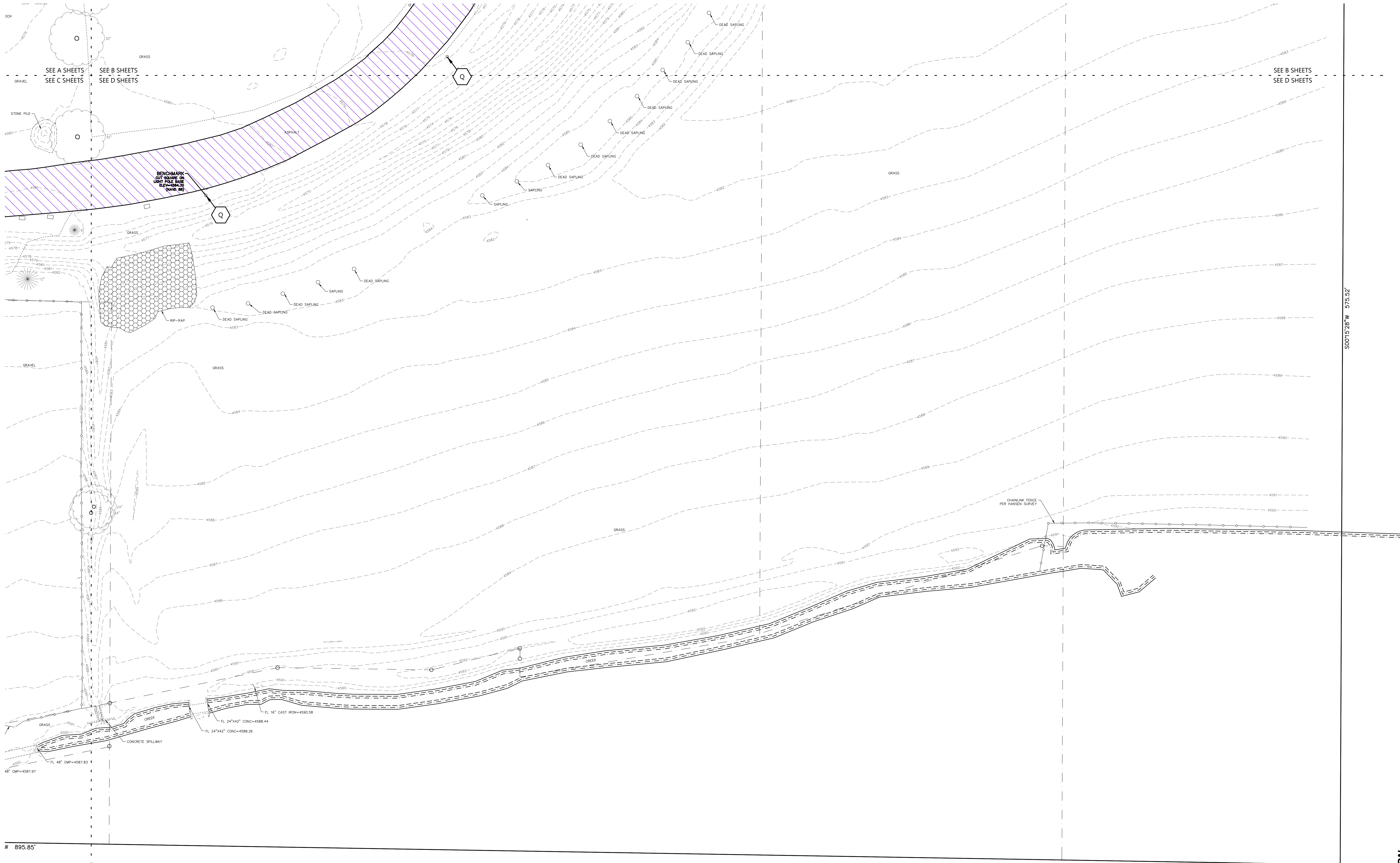
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- SAWCUT & REMOVE PAVEMENT.
- SAWCUT & REMOVE PAVEMENT & BASE
- REMOVE FEATURES
- REMOVE GRAVEL NECESSARY FOR PAVING. CONFIRM REMAINING GRAVEL MEETS BASE SECTION REQUIREMENTS.



CIVIL EXISTING SITE AND DEMOLITION PLAN - AREA C



KEYNOTES	
A	REMOVE SPILL CONTAINMENT PAD
B	REMOVE CONCRETE RETAINING WALLS.
C	REMOVE EXISTING PROCESS LINE AND TRENCH DRAIN
D	REMOVE/ABANDON EXISTING SCALE UTILITY LINES AS NEEDED. SEE UTILITY SHEETS FOR RELOCATION. COORDINATE WORK/SHUTDOWNS WITH OWNER.
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KEYNOTES	
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KEYNOTES	
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U	REMOVE EXISTING WATER SERVICE VALVE AND LATERAL TO EAST. CAP REMAINING PORTION OF WATER LATERAL TO WEST.
V	SEW. HANDHOLE & GROUND LIGHT TO BE RELOCATED AS PART OF COUNTY ROAD PROJECT. SEE AQUA ENGINEERING DESIGN PLANS FOR DETAILS.
W	COORDINATE UTILITY WORK TIMING AND DRIVEWAY CONNECTION RECONSTRUCTION ALONG WEST 700 NORTH WEST 4600 SOUTH WITH COUNTY ROAD PROJECT. SEE AQUA ENGINEERING DESIGN PLANS FOR DETAILS.
X	APPROXIMATE LOCATION OF PREVIOUSLY REMOVED/ABANDONED PROCESS LINE. EXTENTS OF REMOVAL UNKNOWN. REMOVE WITHIN PROPOSED BUILDING FOOTPRINT IF ENCOUNTERED.

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Z	REMOVE 5' OF STORM SEWER. PLUG AND ABANDON REMAINING PIPE FOR ABANDONMENT.
AA	CONTRACTOR SHALL RELOCATE WATER VALVE GUARDRAIL AND CONTROL PANEL APPROXIMATELY 20' SOUTH. SEE SHEET C1.1B KEYNOTE 3 & SHEET C1.1B FOR PROPOSED LOCATION.
BB	RELOCATE POND OUTLET STRUCTURE AND ADJUST BASIN INLET PIPES AND ENDWALLS. SEE GRADING AND UTILITY PLAN SHEETS FOR DETAILS.

GENERAL NOTES:

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	SAWCUT & REMOVE PAVEMENT, PROTECT BASE		REMOVE FEATURES
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CIVIL EXISTING SITE AND DEMOLITION PLAN - AREA D



Always a Better Plan
100 Camelot Drive
Fond du Lac, WI 54935
920-926-9800
excelengineer.com

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

ISSUED FOR BID

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IFA	AUG. 27, 2026
AD2	AUG. 27, 2026

JOB NUMBER

250231400

SHEET NUMBER

C1.0D

NOT FOR CONSTRUCTION

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
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PROFESSIONAL SEAL

SHEET DATES

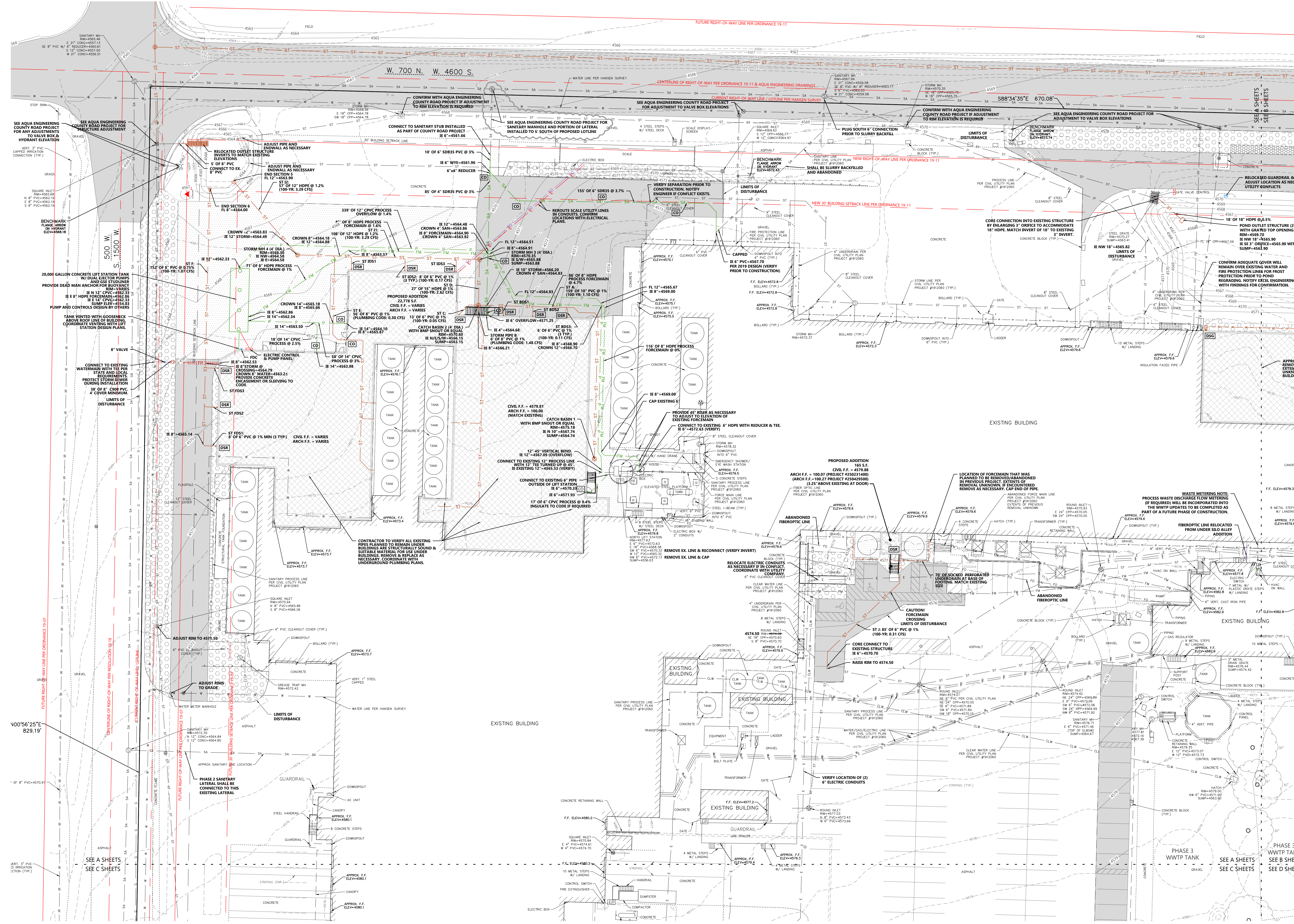
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JOB NUMBER

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SHEET NUMBER

C1.3A



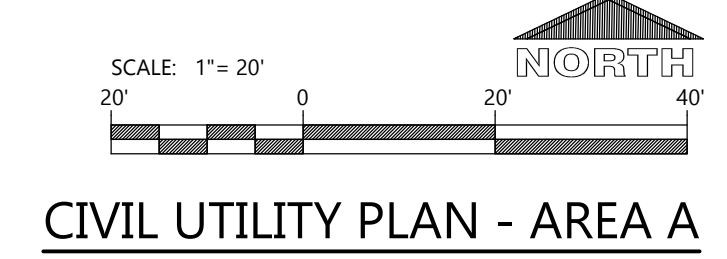
NOTE:
CONTRACTOR TO ENSURE THAT ADEQUATE SLOPE IS PROVIDED FOR ALL GRAVITY STORM/SANITARY/PROCESS LINES ON SITE BOTH DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE. SLOPES TO BE AS NOTED ON PLANS. ENSURE NO BACKPITCHED PIPES.

NOTE:
GEOPER CONTRACTOR TO VERIFY WHETHER GEOPERS ARE NEEDED BELOW PROPOSED LIFT STATION.

NOTE:
CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WITHIN PROPOSED BUILDING ADDITION FOOTPRINT AND ENSURE STRUCTURAL INTEGRITY OF EXISTING UTILITIES DURING CONSTRUCTION OF PROPOSED GEOPERS.

NOTE:
CONTRACTOR TO VERIFY MATERIAL OF ALL EXISTING WET UTILITIES SCHEDULED TO REMAIN UNDER PROPOSED BUILDING ADDITION. ENSURE MATERIAL MEETS STANDARD MATERIAL SPECIFICATIONS FOR USE UNDER A BUILDING. (SCH 40 CPVC, ETC)

NOTE:
ALL PAVEMENT UNDERDRAIN SHOWN ON PLAN TO BE WRAPPED 6\"/>



CIVIL UTILITY PLAN - AREA A

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MATERIAL LEGEND

CODE	FINISH GROUP	MANUF	STYLE	COLOR	SIZE	NOTES
FLOOR FINISHES						
CB-1	CURB					
IMP-WK	INSULATED METAL PANEL - WALK ON SEALED CONCRETE	METL-SPAN ASHFORD	CF-LIGHT MESA, STUCCO EMBOSSED	(G90) GALVANIZED FINISH	4"	
SC-3				4B GREY	4"	CONCRETE DENSIFIER TO REDUCE CONCRETE DUSTING AND INCREASE HARDNESS. USE AT WAREHOUSE OR ROOMS THAT WILL NOT HAVE FLOORING INSTALLED. WET CURED CONCRETE OR DISSIPATING CURING COMPOUND IS REQUIRED. INSTALLED OVER CLEAN, BASE CONCRETE.
URE-1	RESINOUS FLOORING - URETHANE CEMENT	INDUE	INDUE-CRETE 'MT' SYSTEM CEMENTITIOUS URETHANE	BASALT GRAY VERIFY W/ OWNER	3/8" TROWEL GRADE	TROWEL APPLIED BASE COAT FOLLOWED BY A 40 MESH SPHERICAL POLYMER COATED QUARTZ BROADCAST TO REJECTION FOLLOWED BY 'UTC' ALIPHATIC URETHANE TOPCOAT
URE-2	RESINOUS FLOORING - URETHANE CEMENT	INDUE	INDUE-CRETE 'MT' SYSTEM CEMENTITIOUS URETHANE	BASALT GRAY VERIFY W/ OWNER	3/8" TROWEL GRADE	TROWEL APPLIED BASE COAT FOLLOWED BY A 40 MESH SPHERICAL POLYMER COATED QUARTZ BROADCAST TO REJECTION FOLLOWED BY A NOVOLAC EPOXY TOP COAT AT HIGH CHEMICAL EXPOSURE AREAS
FLOOR BASE						
VB-1	VINYL BASE	TARGETT/JOHNSONITE	COVE CB-46	4B GREY	4" H x 1/8" THICK	
URE-CANT-2	RESINOUS FLOORING - URETHANE CEMENT	INDUE	INDUE-CRETE 'MT' SYSTEM CEMENTITIOUS URETHANE	BASALT GRAY VERIFY W/ OWNER	SEE DETAIL ON A8.0	TROWEL APPLIED BASE COAT FOLLOWED BY A 40 MESH SPHERICAL POLYMER COATED QUARTZ BROADCAST TO REJECTION FOLLOWED BY A NOVOLAC EPOXY TOP COAT AT HIGH CHEMICAL EXPOSURE AREAS
WALL FINISHES						
IMP-PL	INSULATED METAL PANEL	METL-SPAN	CF-LIGHT MESA, STUCCO EMBOSSED	(G90) PVC PLASTISOL - 1GLOO WHITE	---	INTERIOR FINISH SHALL BE PLASTISOL, EXTERIOR FINISH SHALL BE KYNAR-300
PA-EPX-1	EPOXY PAINT					
SC-5	SEALED CONCRETE	EUCLID CHEMICAL	WATER BASED CURE & SEAL	DIAMOND CLEAR VOX	---	
CEILING FINISHES						
ACT-2	CEILING TILES	ARMSTRONG	KITCHEN ZONE 673 - SQUARE LAY IN	WHITE	24x24x5/8"	USE 15/16 ALUMINUM PRELUDE GRID IN WHITE
IMP-PL	INSULATED METAL PANEL	METL-SPAN	CF-LIGHT MESA, STUCCO EMBOSSED	(G90) PVC PLASTISOL - 1GLOO WHITE	4"	
LP	LINER PANEL			COLOR TO MATCH IMP	26 GA	
SC-5	SEALED CONCRETE	EUCLID CHEMICAL	WATER BASED CURE & SEAL	DIAMOND CLEAR VOX	---	
EXPOSED STRUCTURE - FIELD APPLIED FINISH						
PA-URE-1	HEAVY DUTY EPOXY PAINT					
UNF	UNFINISHED					

ROOM FINISH SCHEDULE

		FLOORS				WALLS						EXPOSED STRUCTURE			
ROOM #	ROOM NAME	FLOOR	BASE	CURB	NORTH	SOUTH	EAST	WEST		CEILING		ROOF, FLOOR FRAMING	BELOW ROOF, FLOOR FRAMING	REMARKS	
1-1-2	WASH BAY	URE-1	URE-CANT-1		EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	EXIST.	-		
1-1-7	PT CONNECTOR	EXIST.	EXIST.		EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	EXIST.	-		
1-1-9	CREAM RECEIVING BAY	URE-1	URE-CANT-1		SC-5	EXIST./SC-5	SC-5	SC-5	-	-	-	SC-5	-		
1-1-10	CREAM HTST	URE-1	URE-CANT-1		SC-5	EXIST./SC-5	SC-5	SC-5	-	-	-	SC-5	-		
1-1-10A	ALCOVE CONNECTOR	URE-1	URE-CANT-1		SC-5	EXIST.	-	-	-	-	-	-	-		
1-1-11	RISER ROOM	SC-3			SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-		
1-1-12	RAW #7 & PAST. #8 CIP	URE-1	URE-CANT-1		SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-		
1-1-13	REMELT TANK ROOM	URE-1	URE-CANT-1		SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-		
1-1-14	LOAD OUT & SAMPLE BAYS	URE-1/URE-2	URE-CANT-1/ URE-CANT-2		SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-	1.	
1-2-14	VALVE CLUSTER DECK	URE-1	URE-CANT-1		SC-5/IMP-PL	SC-5/IMP-PL	SC-5/IMP-PL	SC-5	-	-	-	SC-5	-		
1-2-15	STAIR ACCESS	URE-1	URE-CANT-1	CB-1	IMP-PL	IMP-PL	SC-5	IMP-PL	-	-	-	SC-5	-		
1-2-16	LAB	URE-1	URE-CANT-1	CB-1	SC-5	IMP-PL	SC-5	IMP-PL	ACT-2	-	-	-	-		
1-2-17	MECH. ROOM	URE-1	URE-CANT-1	CB-1	SC-5	IMP-PL	IMP-PL	IMP-PL	-	-	-	SC-5	-		
3-1-3	EXISTING PRODUCTION	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	-	-		
3-1-13A	PASS THROUGH ROOM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	EXIST.	EXIST.		
3-1-16	CORRIDOR	SC-3			PA-EPX-1/ IMP-PL	PA-EPX-1/ SC-5	PA-EPX-1/ SC-5	PA-EPX-1/ EXIST.	ACT-2	-	-	-	HPD		
3-1-17	UNSEK	SC-3	VB-1		PA-EPX-1	PA-EPX-1	PA-EPX-1	PA-EPX-1	ACT-2	-	-	-	-		
3-1-18	UNSEK	SC-3	VB-1		PA-EPX-1	PA-EPX-1	PA-EPX-1	PA-EPX-1	ACT-2	-	-	-	-		
3-1-19	PRINT ROOM	URE-1	URE-CANT-1		SC-5	EXIST. IMP	SC-5	SC-5	IMP-PL	-	-	-	PA-URE-1		
3-1-20	CHURN ROOM	URE-1	URE-CANT-1		SC-5	-	SC-5	SC-5	IMP-PL	-	-	-	-		
3-1-21	BUTTER CIP	URE-1	URE-CANT-1		SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-		
3-1-22	POWER DIST. ROOM	SC-3			SC-5/ EXIST.	SC-5	SC-5	SC-5	-	-	-	-	-		
3-1-23	1-HR. CHEMICAL ROOM	URE-2	URE-CANT-2		SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-		
3-1-24	LACTIC ROOM	URE-1	URE-CANT-1		SC-5	SC-5	SC-5	SC-5	-	-	-	-	PA-URE-1		
3-1-25	SALT ROOM	URE-1	URE-CANT-1		SC-5	SC-5	SC-5	SC-5	-	-	-	SC-5	-		
3-1-26	FORK LIFT HALLWAY	URE-1	URE-CANT-1		SC-5/ EXIST.	EXIST.	EXIST.	SC-5/ EXIST.	IMP-PL/ EXIST.	-	IMP-PL/ EXIST.	IMP-PL/ EXIST.	PA-URE-1		
3-1-27	LAB	URE-1	URE-CANT-1	CB-1	IMP-PL	SC-5	IMP-PL	SC-5	ACT-2	-	-	-	-		
3-2-2	EXISTING UNOCCUPIED PRODUCTION WALK-ON	EXIST./ IMP-WK	-	-	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-	-	-	-		
3-2-3	UNOCCUPIED WALK-ON	IMP-WK	-	-	SC-5	SC-5/ EXIST.	SC-5	SC-5	-	-	-	-	-		
3-2-4	UNOCCUPIED PIPE CHASE	-	-	-	PA-EPX-1/ IMP-PL	EXIST./ IMP-PL	SC-5	SC-5	-	-	-	SC-5	-		

REMARKS:

1. SEE FIRST FLOOR FINISH PLAN FOR EXTENTS OF DIFFERENT FLOOR FINISHES.

GENERAL NOTES:

- REFER TO FLOOR FINISH PLANS, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS FOR MATERIALS WHEN MORE THAN ONE FINISH IS SCHEDULED.
- ROOM FINISH SCHEDULE DESCRIBES FIELD APPLIED FINISHES ONLY. IT DOES NOT INCLUDE SHOP APPLIED COATINGS OR MANUFACTURER APPLIED FINISHES.
- EXPOSED STRUCTURE DEFINITION FOR "ROOF, FLOOR FRAMING" INCLUDES ALL DECK, JOISTS, BEAMS & COLUMNS THAT ARE IN FRAMING DEPTH.
- EXPOSED STRUCTURE DEFINITION FOR "BELOW ROOF, FLOOR FRAMING" INCLUDES ALL EXPOSED STRUCTURE BELOW FRAMING DEPTH (COLUMNS, WALL FRAMING).
- PATCH/REPAIR SMALL BLEMISHES OR MOUNTING HOLES PRIOR TO PAINTING EXISTING WALL SURFACES.
- EXPOSED CONDUIT UNPAINTED UNLESS NOTED OTHERWISE.

SEALANT SCHEDULE

LOCATION	MFR	PRODUCT	DESCRIPTION
EXTERIOR			
WINDOW, DOOR, LOUVER OPENINGS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
DIFFERENT MATERIALS MEET	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
ROOF OPENINGS	TREMCO	GUTTER SEAL	SYNTHETIC RUBBER AND RESIN SEALANT
EAVES AND SOFFITS	TREMCO	GUTTER SEAL	SYNTHETIC RUBBER AND RESIN SEALANT
THRESHOLDS TO SUBSTRATE	TREMCO	BUTYL SEALANT	MULTI-COMPONENT SEALANT
VENEER & CMU CONTROL JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
PRECAST CONCRETE PANEL JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
PRECAST CONCRETE PANEL JOINTS (USDA)	MANUS	MANUS-BOND 75AMC	POLYETHER CONCRETE JOINT SEALANT
PRECAST TO MASONRY JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
PRECAST TO CAST-IN-PLACE CONCRETE JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
INSULATED METAL PANEL BASE CHANNEL TO FOUNDATION	TREMCO	BUTYL SEALANT	MULTI-COMPONENT SEALANT
INSULATED METAL PANEL TO BASE CHANNELS	TREMCO	440 TAPE	BUTYL SEALANT TAPE
INSULATED METAL PANEL TO PANEL JOINTS	SIKA	SICALASTOMER - 511	NON-SKINNING BUTYL SEALANT
INSULATED METAL PANEL TO PANEL JOINTS	SIKA	SICALASTOMER - 511	NON-SKINNING BUTYL SEALANT
TRAFFIC SURFACE JOINTS (I.E. CONCRETE PAVEMENT, SIDEWALKS & PADS)	TREMCO	VULKEM 45 SSL	ONE PART POURABLE SELF-LEVELING POLYURETHANE SEALANT
JOINTS IN TRAFFIC SURFACES SLOPING IN EXCESS OF 1/2" PER FOOT	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
INTERIOR			
COUNTERTOP AND BACKSPLASH	TREMCO	TREMSEL 200	
PLUMBING FIXTURE PERIMETER	TREMCO	TREMSEL 200	
UNDER DRYWALL PARTITION BASE TRACK	DAP	ALEX PLUS	PAINTABLE ACRYLIC LATEX - SILICONIZED SEALANT
INTERIOR DOOR AND WINDOW FRAMES	DAP	ALEX PLUS	PAINTABLE ACRYLIC LATEX - SILICONIZED SEALANT
WALL ANGLE AT SUSPENDED CEILINGS	DAP	ALEX PLUS	PAINTABLE ACRYLIC LATEX - SILICONIZED SEALANT
CMU CONTROL JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
EXPOSED CONCRETE SAWCUT JOINTS	PPG	SL/85	TWO PART SELF-LEVELING POLYUREA SEALANT
CONCRETE CONSTRUCTION AND POUR JOINTS	PPG	SL/60	TWO PART SELF-LEVELING POLYUREA SEALANT
PRECAST CONCRETE PANEL JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
PRECAST TO MASONRY JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
PRECAST TO CAST-IN-PLACE CONCRETE JOINTS	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT
INSULATED METAL PANEL AND TOP OF CONCRETE CURB JOINT	TREMCO	DYMERIC 240FC	MULTI-COMPONENT CHEMICALLY CURING POLYURETHANE SEALANT
INSULATED METAL PANEL AND TRIM ELEMENTS JOINT	TREMCO	SPECTREM 2	ONE PART SILICONE SEALANT
INSULATED METAL PANEL FACE JOINTS WHERE INDICATED	TREMCO	SPECTREM 2	ONE PART SILICONE SEALANT
COOLER AND FREEZER FLOOR JOINTS	M&M	SPAL-PRO RSF	TWO COMPONENT POLYUREA JOINT FILLER
JOINTS IN ROOMS WITH "STRANLOK" FINISH	TREMCO	DYMONIC FC	ONE PART HIGH PERFORMANCE POLYURETHANE SEALANT

GUARD POST/GOAL POST SCHEDULE						
MARK	ELEVATION	CAP STYLE	BASE CONN. TYPE	PIPE MATL.	DIA.	FINISH
GP-AC	A	STYLE A	TYPE A	CARBON	6"	(1)
GP-AS	AS	STYLE B	TYPE B	CARBON	6"	(2)
GP-BC	B	STYLE A	TYPE A	CARBON	6"	(1)
GP-B5	B	STYLE B	TYPE A	CARBON	6"	(2)
GP-DC	D	STYLE B	TYPE B	CARBON	6"	(2)
GP-DS	D	STYLE B	TYPE B	CARBON	6"	(2)

POSTS SHALL BE SCHEDULE 10 PIPE.
TOP RAILS SHALL BE SCHEDULE 40 PIPE.
FINISH:
(1) ONE COAT PRIMER AND TWO COATS OF FINISH PAINT. VERIFY COLOR WITH OWNER.
(2) STAINLESS STEEL - #3 MILL FINISH. FIELD BUFF W/ 120 GRIT ABRASIVE TO UNIFORM FINISH.

REMARKS:
(A) THIS IS TO REPLACE AN EXISTING GOAL POST. EXISTING DIMENSIONS ARE UNKNOWN. G.C. TO VERIFY HEIGHT & WIDTH OF GOAL POST TO PROTECT CONVEYOR ABOVE.

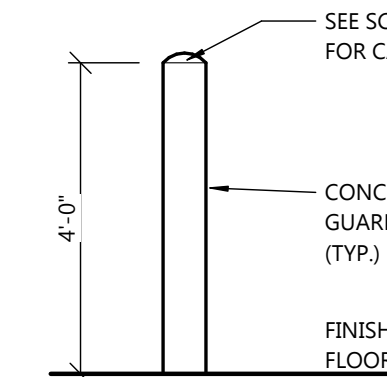
GUARD POST AND GOAL POST NOTES:

- SEE FLOOR PLAN FOR DOOR AND OPENING DIMENSIONS.
- ALL PENETRATION WELDS USED IN THE FABRICATION OF GUARD AND GOAL POSTS SHALL BE GRIND SMOOTH. STAINLESS WELDS SHALL BE POLISHED TO MATCH FINISH OF PIPE OR BETTER.
- FILLET WELDS SHALL BE UNIFORM IN SHAPE AND APPEARANCE. REMOVE ALL SLAG, SPATTER, RUST, LOOSE SCALE, OIL AND DIRT BEFORE PAINTING.

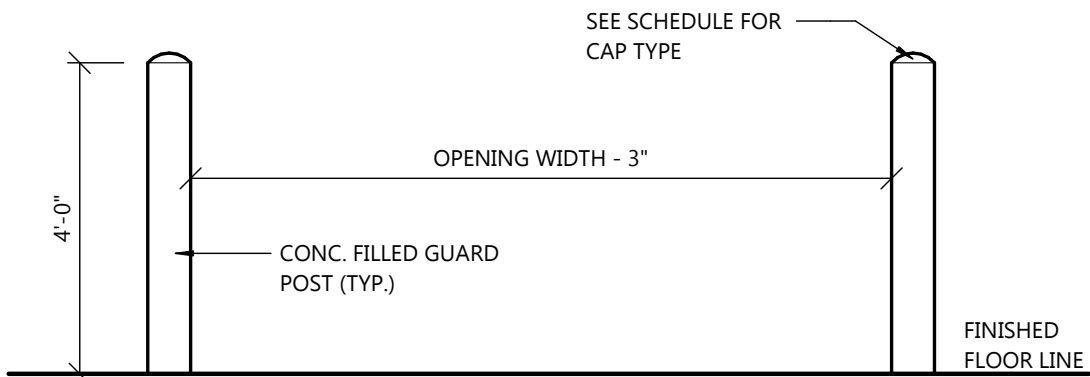
GP PLACEMENT

LOCATION PLAN DETAIL

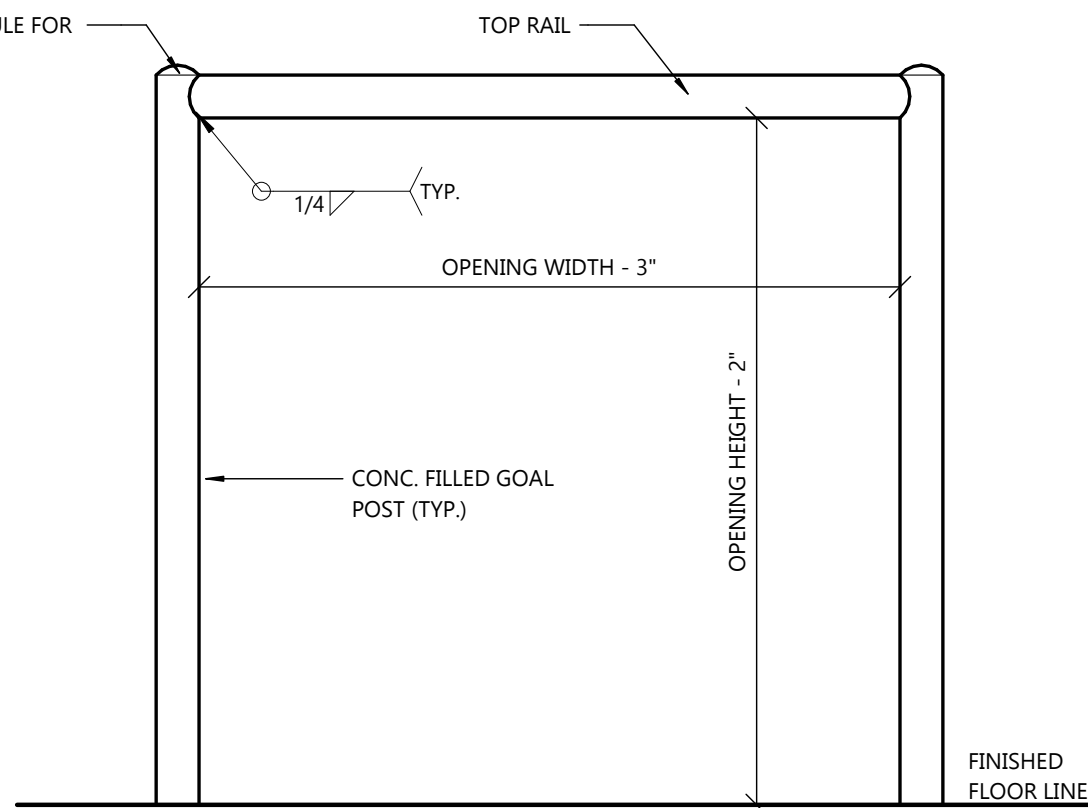
SCALE: 1/2" = 1'-0"



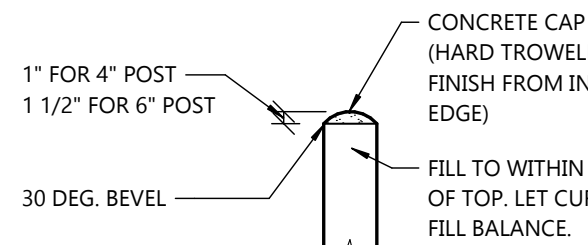
GP ELEVATION A



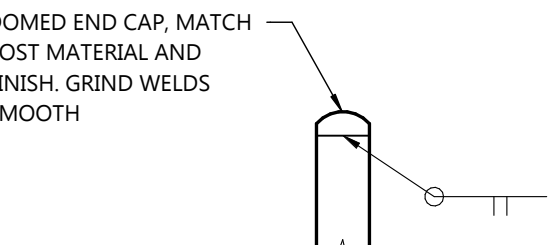
GP ELEVATION B



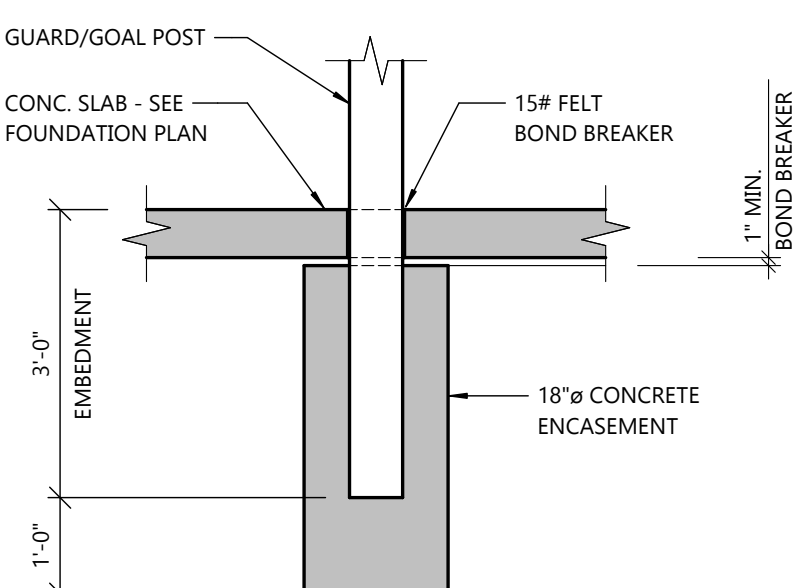
GP ELEVATION D



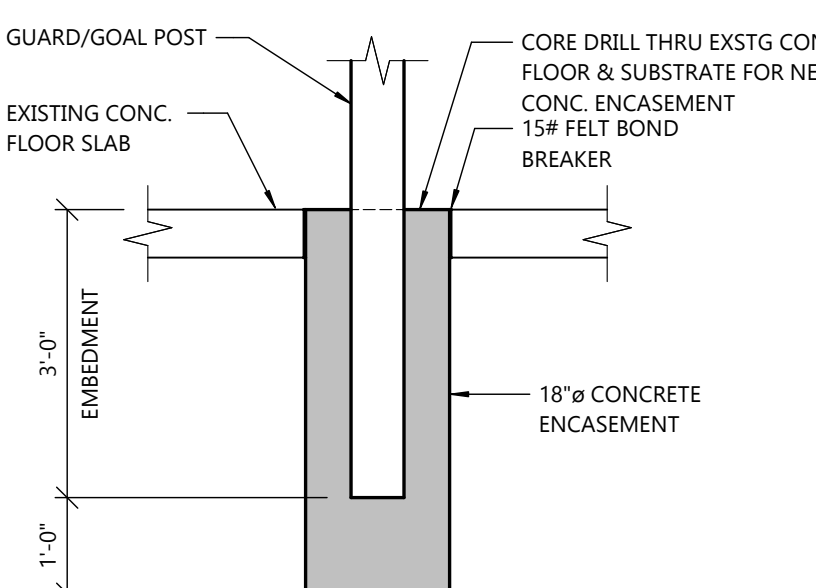
GP CAP STYLE A



GP CAP STYLE B



GP BASE CONNECTION TYPE A



GP BASE CONNECTION TYPE B

1 A6.0 GUARD POST/GOAL POST DETAIL TYPES

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

PROCESS AREA KEY PLAN 2ND LEVEL

SCALE: 1" = 60'-0"

PROCESS AREA KEY PLAN

SCALE: 1" = 60'-0"

ARCHITECTURAL SCHEDULES



Always a Better Plan

100 Camelot Drive
Fond du Lac, WI 54935
920-926-9800
excelengineer.com

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:

WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

NOT FOR CONSTRUCTION

SHEET DATES

ISSUED FOR BID

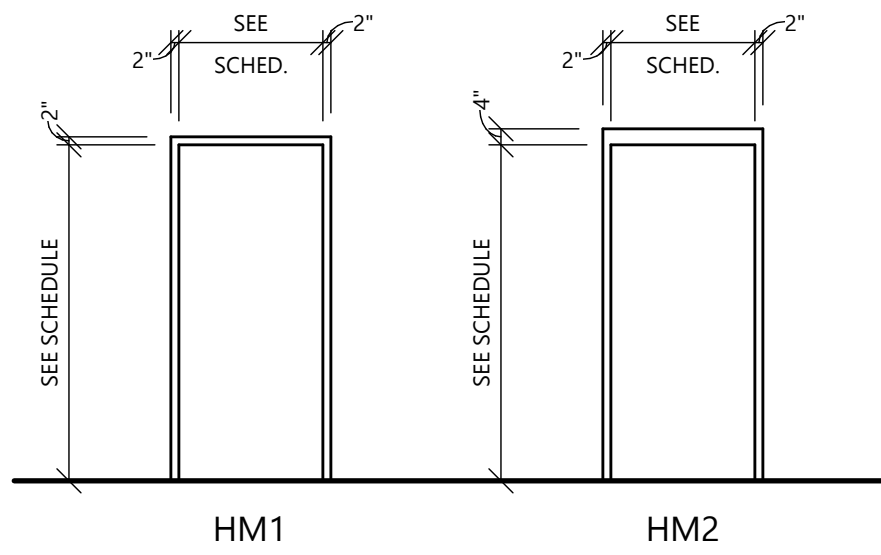
IFB	AUG. 3, 2026
AD1	AUG. 21, 2026
AD2	AUG. 27, 2026

JOB NUMBER

250231400

SHEET NUMBER

A6.0

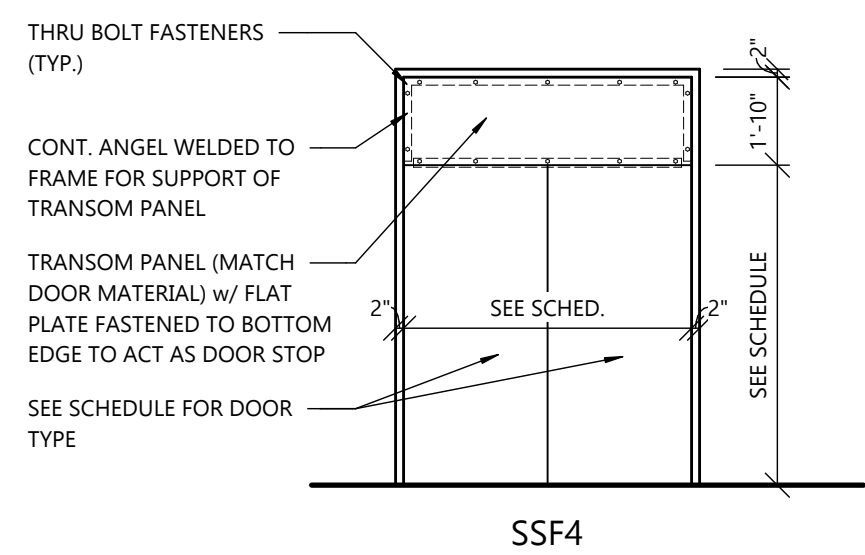
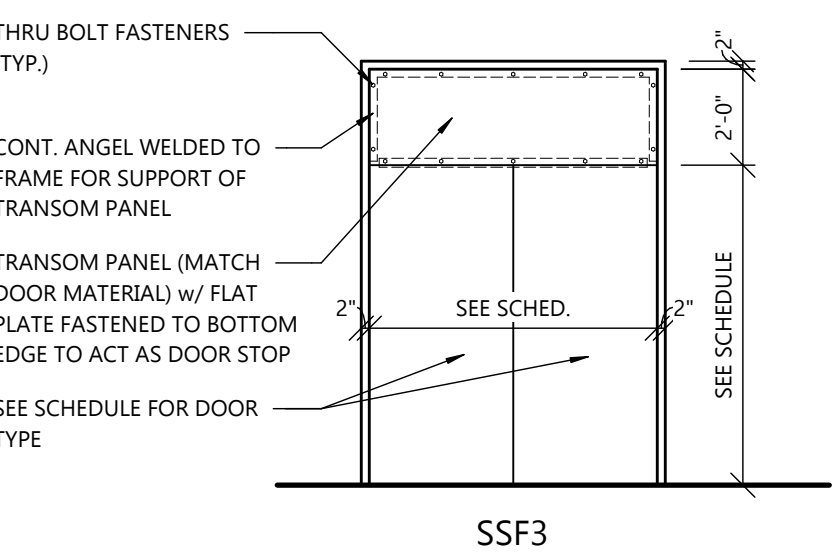
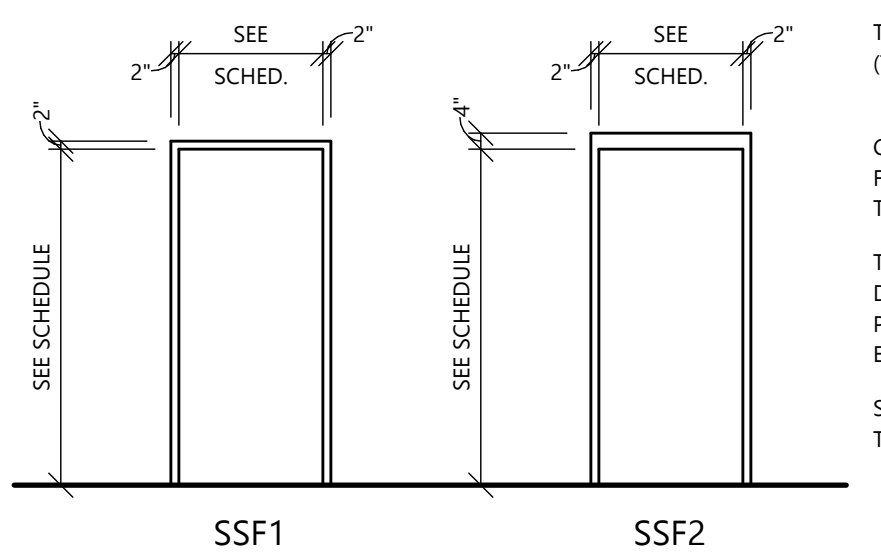


GENERAL DOOR AND FRAME NOTES:

- ALL DOORS SHALL MEET A.D.A. REQUIREMENTS
- ALL DOOR THRESHOLDS SHALL NOT EXCEED 1/2" IN HEIGHT
- VERIFY FRAME DEPTHS W/ WALL THICKNESS. PROVIDE WRAP AROUND FRAMES AT STUD WALLS
- PROVIDE SEALANT BOTH SIDES OF DOOR FRAMES, WHERE DIFFERENT MATERIALS MEET AND FOR WEATHER TIGHTNESS
- GENERAL CONTRACTOR TO VERIFY SIZE OF ALL EQUIPMENT (ELECTRICAL, MECHANICAL, KITCHEN, LAUNDRY, ETC.) SELECTED FOR THE PROJECT TO DETERMINE THAT ALL DOORS (INCLUDING PATH OF TRAVEL) ARE OF ADEQUATE SIZE TO ACCOMMODATE INSTALLATION AND REPLACEMENT
- VERIFY ALL ROUGH OPENING REQUIREMENTS WITH MANUFACTURER'S DRAWINGS
- SEE SHEET A0.1 FOR GENERAL BUILDING SPECIFICATIONS
- DOOR, FRAME AND HARDWARE SCHEDULE TO BE PROVIDED BY HARDWARE SUPPLIER FOR A/E REVIEW - NUMBERING SYSTEM AND NOMENCLATURE SHALL MATCH THOSE FOUND IN CONSTRUCTION DOCUMENTS
- HARDWARE SUPPLIER IS RESPONSIBLE FOR COORDINATING KEYING REQUIREMENTS WITH OWNER

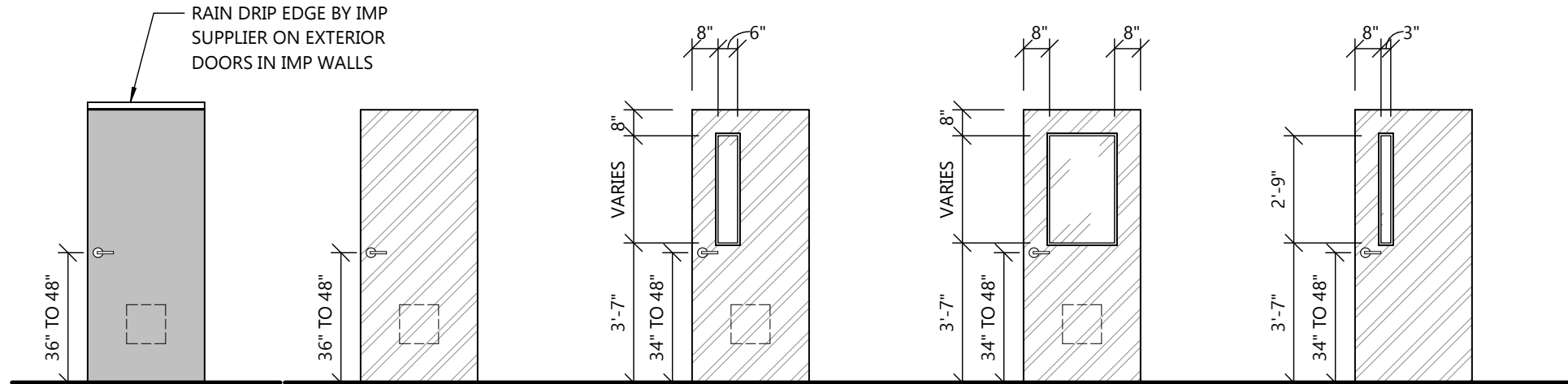
HOLLOW METAL FRAME ELEVATIONS

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



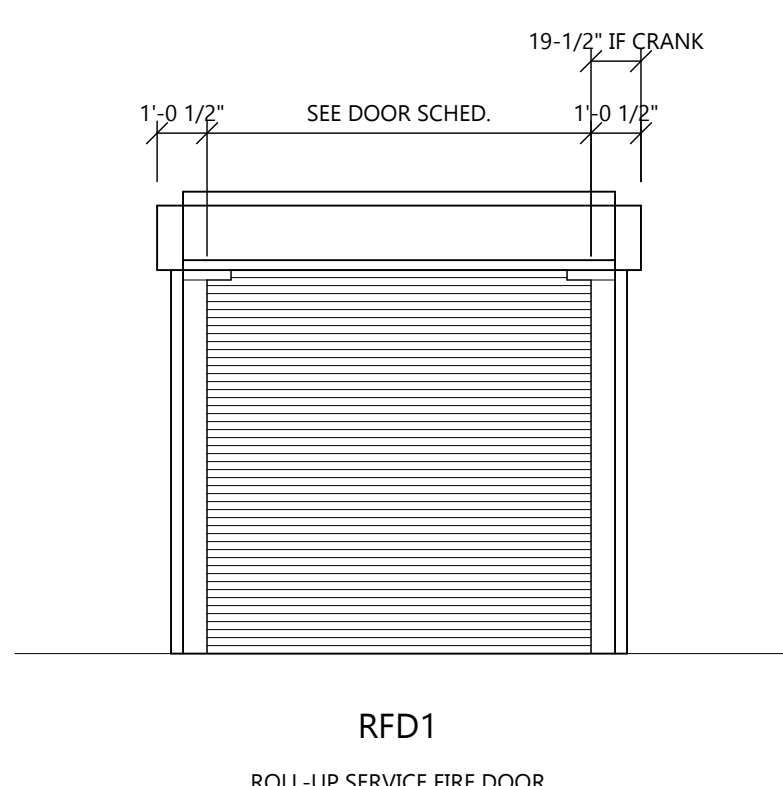
STAINLESS STEEL FRAME ELEVATIONS

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



METAL DOOR ELEVATIONS

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



ROLLING SERVICE FIRE DOOR SPECIFICATIONS:

MANUFACTURER:

- OVERHEAD DOOR COMPANY

MODEL:

- 630 SERIES FOR FIRE RATED SERVICE DOORS

CONSTRUCTION:

- FIRE DOORS UP TO 144 SQ. FT. (MAX. 12" WIDE & 12" HIGH) SHALL BEAR THE UL & FM 3-HOUR CLASS A LABEL
- DOORS & FRAMES TO HAVE BAKED ON PRIMER FINISH
- ALL DOORS & FRAMES TO BE REINFORCED AND PREPARED FOR HARDWARE
- ALL REINFORCEMENT TO BE MIN. 12 GA
- PROVIDE WELDED-IN BASE ANCHORS
- PROVIDE (3) SILENCERS PER JAMB @ ALL METAL DOOR FRAMES
- PROVIDE BITUMINOUS COATING ON INT. FACE OF FRAMES IN MASONRY WALLS
- PROVIDE METAL FRAME FOR LITES & GRILLES
- PAINT LITE FRAMES TO MATCH DOOR FRAMES

MOTOR OPTIONS:

- SEE ELECTRICAL PLANS FOR VOLTAGE AND PHASE

WARRANTY:

- 1 YEAR ON MATERIALS

ROLLING SERVICE FIRE DOOR SPECIFICATIONS:

MANUFACTURER:

- WELAND STAINLESS STEEL DOORS (APPROVED EQUIVALENT - LAFORCE)

CONSTRUCTION:

- DOORS
- DOOR SKIN TO BE 16 GA. 304 STAINLESS STEEL
- FULLY WELDED EDGES
- CORES TO BE 1 1/2" THICK RIGID POLYURETHANE, R VALUE = 11
- MANUF. SHALL PROVIDE FLUSH, SEALED, & CLOSED STAINLESS STEEL TOPS AND BOTTOMS ON DOORS
- MANUF. SHALL PROVIDE VERTICAL STEEL STIFFENED DOORS
- FRAMES
- FULL WELDED FRAMES
- VERTICAL GRAIN
- MIN. 16 GA. @ INTERIOR FRAMES
- MIN. 14 GA. @ EXTERIOR FRAMES
- GENERAL REQUIREMENTS
- ALL DOORS & FRAMES TO BE REINFORCED AND PREPARED FOR HARDWARE
- ALL REINFORCEMENT TO BE MIN. 12 GA
- PROVIDE WELDED-IN BASE ANCHORS
- PROVIDE (3) SURFACE APPLIED SILENCERS PER JAMB @ ALL STAINLESS STEEL DOOR FRAMES
- PROVIDE STAINLESS STEEL FRAME FOR LITES & GRILLES
- FINISH #4 SATIN
- PROVIDE RATED DOORS & FRAMES AS SCHEDULED
- DOOR FRAME TO BE CARBON FREE. REMOVE ALL RUST FROM FRAME.

MOTOR OPTIONS:

- SEE ELECTRICAL PLANS FOR VOLTAGE AND PHASE

WARRANTY:

- 10 YEARS

SECTIONAL OVERHEAD DOOR SPECIFICATIONS:

MANUFACTURER:

- OVERHEAD DOOR CORPORATION

PRODUCT:

- SERIES 591 HEAVY DUTY

CONSTRUCTION:

- 1 5/8" THICK PANEL w/ THERMAL BREAK, R VALUE = 14.86
- U-FACTOR OF 0.13 IN ACCORDANCE WITH DASHA 105
- 2" GALV. ANGLE MOUNTED LIFT TRACK (3" AT DOORS 18'X18" AND LARGER)
- LIFT OPTIONS:
 - MAX FULL VERTICAL (MFV)
 - HIGH LIFT PARTIAL VERTICAL (HLV)
 - STANDARD (STD)
 - LOW HEAD-ROOM (LHR)
 - (SEE DOOR SCHEDULE FOR LIFT OPTION TYPE)
- OPERATION OPTIONS:
 - RADIO CONTROLLED (RC)
 - 3 PUSH BUTTON (3B)
 - COUNTERWEIGHT OPERATING SYSTEM (CW)
 - MANUAL (M)
 - (SEE DOOR SCHEDULE FOR OPERATION OPTION TYPE)
- 50,000 CYCLE SPRINGS
- SIDE MOUNTED HEAVY DUTY GEAR REDUCTION SYSTEM FOR MOTOR OPERATED DOORS
- COLOR TO BE WHITE OR BROWN, UNLESS NOTED OTHERWISE
- PROVIDE INSULATED THERMAL ACRYLIC WINDOWS AS SCHEDULED/NOTED
- PROVIDE INTERIOR SIDE LOCK
- PROVIDE SPARE CONTACT TO COORDINATE W/ DOCK LEVELER
- MOTOR OPTIONS:
 - LARGER THAN 8'x10'
 - 1 HP, 480 VOLT 2.1 FLA 3 PHASE

WARRANTY:

- 10 YEARS - DELAMINATION

RAPID ROLL DOOR SPECIFICATIONS:

MANUFACTURER:

- RITE-HITE

MODEL:

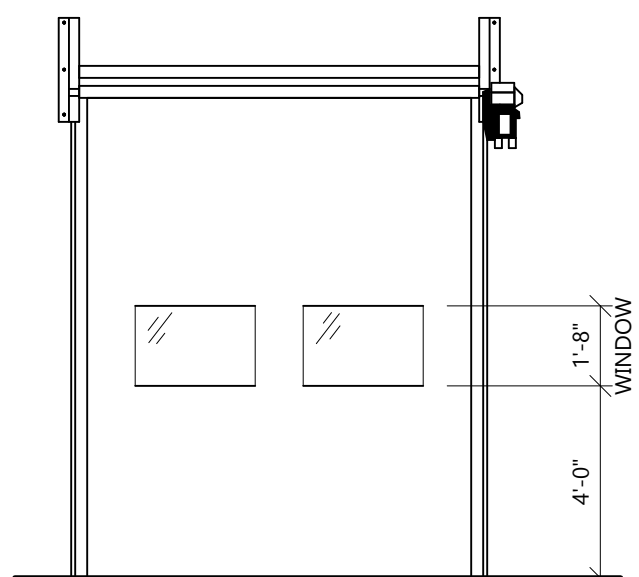
- FASTRAK CLEAN HIGH PERFORMANCE DOOR

CONSTRUCTION:

- DOORS
- TRAVEL SPEED = 100" PER SECOND
- POLYPROPYLENE FABRIC DOOR PANEL (DURAMAX 100)
- 20" HIGH VISION PANEL
- SOFT-EDGE TECHNOLOGY W/ (2) PHOTO EYES
- CONFIRM PANEL COLOR W/ OWNER
- FRAMES
- STAINLESS STEEL FRAME & BRACKETS, LEXAN TRACK W/ UHMW INSERTS
- ONE PIECE RADIAL HEADER
- OPERATION:
 - STAINLESS STEEL DRIVE SYSTEM DESIGNED FOR HEAVY WASHDOWN
 - COMM #1 DIGITAL CONTROLLER, VARIABLE FREQUENCY DRIVE W/ CONTACT USER INTERFACE
 - STAINLESS STEEL NEMA 4X BOX
 - 2 HORSE POWER
 - 480 VOLT
 - ACTUATION TO BE DUAL ELECTRIC PHOTOEYE UNLESS NOTED OTHERWISE
 - PUSH BUTTON (3B)
 - PULL CHORD (PC)

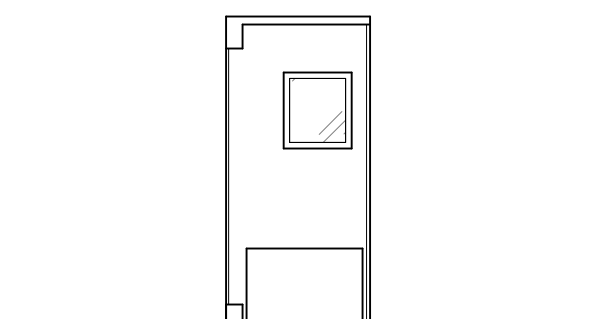
WARRANTY:

- 1 YEAR ON MATERIALS



RAPID ROLL DOOR ELEVATIONS

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



IMPACT DOOR ELEVATIONS

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

DOOR HARDWARE KEY

HINGES					USE HARDWARE OPTIONS IN THIS COLUMN FOR FULL STAINLESS OPTIONS AT ALL STAINLESS STEEL DOORS	
DESCRIPTION / FINISH	Ives	Hager	McKinney	Stanley		
H1 STANDARD (626)	5881	BB1279	TA2714	FB8179		
H2 HEAVY (630)	5881HW	BB1168	TA43786	FB8168		
H3 STANDARD (630)	5881	BB1191	TA2314	FB8191		
H4 HEAVY (630)	5881HW SS	BB1199	TA43386	FB8199		
CONTINUOUS HINGES						
DESCRIPTION / FINISH	Roton (Hager)	McKinney	Select	Pemko		
H5 AL GEAR TYPE (MATCH)	780-112HD	MCK-12HD	SL-11HD	CPMHD		
H5 AL GEAR TYPE (630)	780-224HD	MCK-22HD	SL-24HD	CPMHD		
H7 SS PIN/BARREL (630)	795-900	MCK-FM300	SL-300	SPDFM		
DOCKETS						
DESCRIPTION / FINISH	Schlage ND Series (RH0)	Sargent 10X-Line (LL)	Best 9K (1SD)	BEST	DORMA	
L1 ENTRANCE (626)	ND53PD	10XG05	9K AB	45H SERIES - AT (630)		
L2 CLASSROOM (626)	ND10PD	10XG37	9K R	45H SERIES - R (630)		
L3 PRIVACY (626)	ND40S	10XG65	9K L	45H SERIES - LT (630)		
L4 STOREROOM (626)	ND60PD	10XG04	9K D	45H SERIES - D (630)		
L4E STOREROOM ELEC (626)	ND60PEU			45H SERIES - (630)		
L5 RIM CYLINDER (626)	20-022	34 SERIES	1E-72			
L6 INSTITUTION (626)	ND62PD	10XG17	9K W			
L7 MORTISE CYLINDER (626)	20-001	40 SERIES	1E-74			
L8 DEADBOLT (626)	8660P	480 SERIES	837 SERIES			
L9 PASSAGE (626)	ND10S	10XG15	9K N	45H SERIES - N (630)		
L10 EXIT ONLY-BLANK (626)	ND25D	10XG15-1	9K Y	45H SERIES(630)		
L11 EXIT ONLY-LEVER (626)	ND12D	10XG13	9K NC		PR102/03	
L12 DUMMY TRIM (626)	ND17D	10XG94-2	9K 1DT	45H SERIES(630)		
L13 MORTISE PRIVACY (626)	Sargent 920 (L)					
	66 PRIVACY + 49 OCC INDICATOR					
STOPS						
DESCRIPTION / FINISH	Ives	Hager	Rockwood			
S1 FLOOR MTD. (626)	TA14E	241F	441			
S2 WALL MTD. (626)	WS407CEV	236W	409			
OVERHEAD STOPS						
DESCRIPTION / FINISH	Glynn-Johnson	Sargent	Rixson		DORMA	
S3 HD SURFACE MTD. (630)	90 Series	590	9 Series	7000 SERIES		
S4 HD CONCEALED (630)	700 Series	590	1 Series	7000 SERIES		
S5 STD. CONCEALED (630)	410 Series	1530	2 Series	7000 SERIES		
S6 STD. SURFACE MTD. (630)	450 Series	1540	10 Series	7000 SERIES		
CLOSERS						
DESCRIPTION / FINISH	ICN	Sargent	Norton		DORMA	
C1 PULL SIDE REG. (689)	4040 XP REG	351 D	7501			
C2 PULL SIDE HOLD-OPEN (689)	4040XP H	351 H	7501H			
C3 PUSH SIDE REG. (689)	4040XP LHA	351 P10	PL7501	STAR900 - SC COVER (630)		
C4 PUSH SIDE w/ STOP (689)	4040XP CLSH	351 PS	CL7501	STAR916 - SC COVER (630)		
C5 PUSH SIDE HOLD-OPEN (689)	4040XP HCLSH	351 PSH	CL7501H			
C6 PUSH SIDE EXT. DOORS (689)	4040XP CLSH	351 CPS	UN7501	STAR916 - SC COVER (630)		
C7 DROP PLATE (689)	4040XP-18PA	351 D	7788			
EXIT DEVICES						
DESCRIPTION / FINISH	VonDuprin	HES	Sargent		DORMA	
E1 RIM - EXIT ONLY (626)	Med./Wide Sille	Narrow Sille	Med./Wide Sille	Narrow Sille		
E1 RIM - EXIT ONLY (626)	98/9960	3360	8810	8500 Series	9300 SERIES - CS GRADE	
E2 RIM - LEVER (626)	98/996L	33Lx360L	8813 ETL	8500 Series	9300 SERIES (630)	
E3 SURF. RODS - LEVER (626)	98/992/Lx996L	3327Lx360L	8713 ETL	8500 Series	9300 SERIES (630)	
E4 CON. RODS - LEVER (626)	98/994/Lx996L	3347Lx360L	8613 ETL	8500 Series	9300 SERIES (630)	
E5 RIM - EXIT ONLY (630)			8810		9300 SERIES (630)	
E6 RIM - LEVER (630)		98Lx996L	8813 ETL		9300 SERIES Y909 SECURE TRIM (630)	
E7 SURF. RODS - LEVER (630)		98/99L/996L	8713 ETL			
E8 ELEC LATCH RETRACT (630)		QEL-LX-RX-98/99L	54-55-56-8800			
E9 DELAYED EGRESS (630)		CY98/99-TL (TURN LEVER - PASSAGE)				
When a cylinder lockset is scheduled with an exit device, trim w/ cylinder should be provided. If no cylinder lockset is scheduled, trim shall be blank escutcheon (unless specified otherwise).						
PUSH-PULL / KICKPLATES						
DESCRIPTION	Rockwood	Hager	Ives			
PP1 PUSH PLATE (630)	10C	305	8200 4"x16"			
PP2 PUSH w/ PLATE (630)	10670C	336	8300			
PP3 PUSH-PULL BAR (630)	BF15647	1600	9190-12			
K1 KICKPLATE 36"x21" LOW (630)	K1050-B4E	1905				
K2 KICKPLATE 32"x21" LOW (630)	K1050-B4E	1905	8400			
WEATHERSTRIP, SWEEPS, & THRESHOLDS						
DESCRIPTION	National Guard	Reese	Pemko			
T1 ALUM. THERMAL THRESHOLD	8424	5282A	25262 FG			
T2 SS SADDLE THRESHOLD	-	2125	-			
T3 SS THERMAL THRESHOLD	-	-	252-355FG			
T4 THRESHOLD w/ SEAL	200NA	772	315N			
WS1 SWEEP	200NA	772	315N			
WS1 WEATHERSTRIP	160VA	DS106C	294AV			
WS2 SMOKE SEAL	5050B	797B	588			
ADBL AUTO DOOR BOTTOM	355N					

DOOR SCHEDULE

DOOR NO.		DOOR SIZE		DOOR TYPE	FRAME TYPE	JAMB/HEAD WRAP	FIRE RATING	UNDERCUT OR GRILLE (W x H)	DOOR HARDWARE						DOOR OPTIONS		REMARKS
WIDTH	HEIGHT	HINGE	LOCKSET						STOPS	CLOSER	EXIT DEVICE / PUSH-PULL / KICK	MISC.	W.S., SWEEP, THRESHOLD	OPERATION	LIFT		
1-1-1	3'-0"	7'-0"	SSD3	SSF1	-	-	-	-	H4	L4	-	C3	-	CR ES2 DC	-	-	
1-1-9C	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L4	-	C6	E6	CR ES1, DC	T3, W51, SW1	-	
1-1-10A	6'-0"	7'-0"	(2)SSD3	SSF2	-	-	-	-	(2)H4	L4E (ACTIVE)	-	C4 (ACTIVE)	-	B1, AS3, CR, PT2, DC	-	4. 6. 7.	
1-1-10B	3'-0"	7'-0"	SSD3	SSF1	-	-	-	-	H4	L9	-	C3	E6	-	-	-	
1-1-10C	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L4	-	C6	E6	-	KL	T3, W51, SW1	
1-1-11	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L9	-	C3	-	-	-	3.	
1-1-12A	8'-0"	8'-0"	(2)SSD3	SSF1	-	-	-	-	(2)H4	L4E (ACTIVE)	-	E6 (ACTIVE)	-	B1, AS3, CR, PT2, DC	-	4. 6. 7.	
1-1-12B	6'-0"	7'-0"	(2)SSD3	SSF1	-	-	-	-	(2)H4	L4E (ACTIVE)	-	C4 (ACTIVE)	E6 (ACTIVE)	B1, AS3, CR, PT2, DC	-	4. 6.	
1-1-12C	3'-0"	7'-0"	SSD3	SSF1	-	-	-	-	H4	L4	-	C4	-	CR ES2, DC	T2, SW1	-	
1-1-13A	7'-0"	8'-0"	(2)SSD2	SSF1	-	-	-	-	(2)H4	L4E (ACTIVE)	-	C4 (ACTIVE)	E6 (ACTIVE)	AS3, B1	-	4. 6.	
1-1-13B	7'-0"	8'-0"	(2)SSD1	SSF1	-	-	-	-	(2)H4	L12	-	-	-	AS3, (2) B1	-	-	
1-1-13C	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L4	-	C4	-	CR ES2, DC	T2, SW1	-	
1-1-14C	3'-0"	7'-0"	SSD2	SSF1	-	-	-	-	H4	L4	-	C6	E6	CR ES1, DC	T3, W51, SW1	10.	
1-1-14D	3'-0"	7'-0"	SSD2	SSF2	-	-	-	-	H4	L4	-	C3	-	CR ES2, DC	-	2.	
1-1-14E	2'-8"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L4	-	C6	-	-	T3, W51, SW1	-	
1-1-14F	6'-0"	6'-8"	(2)SSD3	SSF3	-	-	-	-	(2)H4	L4E (ACTIVE)	-	E6 (ACTIVE)	-	B1, AS3, CR, PT2, DC	T2, SW1	6. 7.	
1-1-14G	2'-8"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L4	-	C6	-	-	T3, W51, SW1	-	
1-1-14A	3'-0"	6'-8"	SSD2	SSF1	-	-	-	-	H4	L4	-	C3	-	CR ES2, DC	T2, SW1	-	
1-1-14B	3'-0"	7'-0"	SSD4	SSF1	-	1 HR.	-	-	H4	L4	-	C3	-	CR ES2, DC	T2, SW1	-	
1-1-14E	3'-0"	7'-0"	SSD4	SSF1	-	1 HR.	-	-	H4	L4	-	C3	-	CR ES2, DC	T2, SW1	-	
1-1-14G	3'-0"	7'-0"	SSD4	SSF1	-	1 HR.	-	-	H4	L4	-	C3	-	CR ES2, DC	T2, SW1	-	
1-1-15	3'-0"	7'-0"	SSD3	SSF1	-	-	-	-	H4	L4	-	C3	-	CR ES2, DC	-	5.	
1-1-16	3'-0"	7'-0"	SSD2	SSF1	-	-	-	-	H4	L4	-	C3	-	CR ES2, DC	-	5.	
1-1-17	3'-0"	7'-0"	SSD1	SSF1	-	-	1" UNDERCUT	-	H4	L9	-	C3	-	-	-	-	
1-1-18	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L9	-	C6	-	-	T3, W51, SW1	-	
1-1-16	3'-0"	7'-0"	SSD3	SSF1	-	-	-	-	H4	L9	-	C3	E6	-	-	-	
1-1-17	3'-0"	7'-0"	MD1	HM2	-	1" UNDERCUT	-	-	H4	L12	-	C3	-	-	-	-	
1-1-18	3'-0"	7'-0"	MD1	HM2	-	1" UNDERCUT	-	-	H2	L13	S2	C1	-	-	-	-	
1-1-20	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	-	-	C6	E5	-	T3, W51, SW1	-	
1-1-21	3'-0"	7'-0"	SSD1	SSF1	-	-	-	-	H4	L9	-	-	-	-	T2, SW1	-	
1-1-21A	3'-0"	7'-0"	SSD2	SSF1	-	-	-	-	H4	L4	-	C3	E6	-	CR ES1, DC	-	
1-1-22	6'-0"	6'-0"	(2)SSD1	SSF4	-	1 HR.	-	12"x12"	H4	L4E (ACTIVE)	-	E6 (ACTIVE)	B1, AS3, CR, PT2, DC	-	-	-	
1-1-23A	3'-0"	7'-0"	SSD1	SSF1	-	1 HR.	-	-	H4	L4	-	C6	-	CR ES1, DC	-	11.	
1-1-23C	3'-0"	7'-0"	SSD2	SSF1	-	-	-	-	H4	-	-	C6	E2	CR ES1, DC	T3, W51, SW1	-	
1-1-24	6'-0"	7'-0"	(2)SSD4	SSF1	-	-	-	-	(2)H4	L9 (ACTIVE)	-	C3	-	B1, AS3	-	4.	
1-1-25A	3'-0"	7'-0"	SSD2	SSF1	-	-	-	-	H4	L9	-	-	-	-	-	-	
1-1-27	3'-0"	7'-0"	ID1	S.S. HSS	-	-	-	-	-	-	-	C3	-	-	-	-	

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

ISSUED FOR BID
IFB AUG. 3, 2026
AD2 AUG. 27, 2026

JOB NUMBER
250231400

SHEET NUMBER

A6.3

NOT FOR CONSTRUCTION

WINDOW SILL DETAIL
SCALE: 1" = 1'-0"

WINDOW DETAIL
SCALE: 1" = 1'-0"

METAL - 1-1-13A DETAILS
SCALE: 1" = 1'-0"

3-1-13 DOOR DETAIL
SCALE: 1" = 1'-0"

METAL - EXIST. INT. IMP WALL
SCALE: 1" = 1'-0"

EXTERIOR DOOR ABOVE GRADE
SCALE: 1" = 1'-0"

PROCESS WINDOW HEAD AND SILL DETAIL
SCALE: 1" = 1'-0"

IMPACT DOOR (SINGLE) - IMP WALL
SCALE: 1" = 1'-0"

METAL - INT. MASONRY WALL
SCALE: 1" = 1'-0"

METAL - INT. PRECAST WALL
SCALE: 1" = 1'-0"

METAL - EXT. IMP WALL
SCALE: 1" = 1'-0"

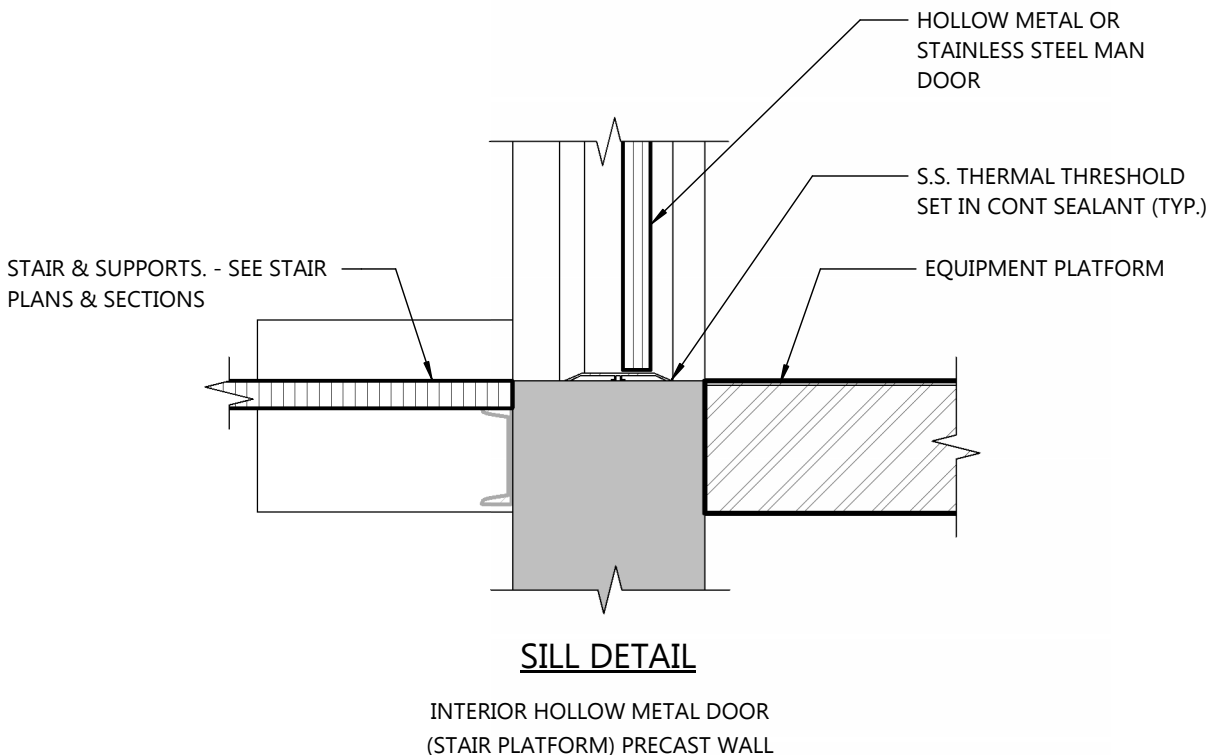
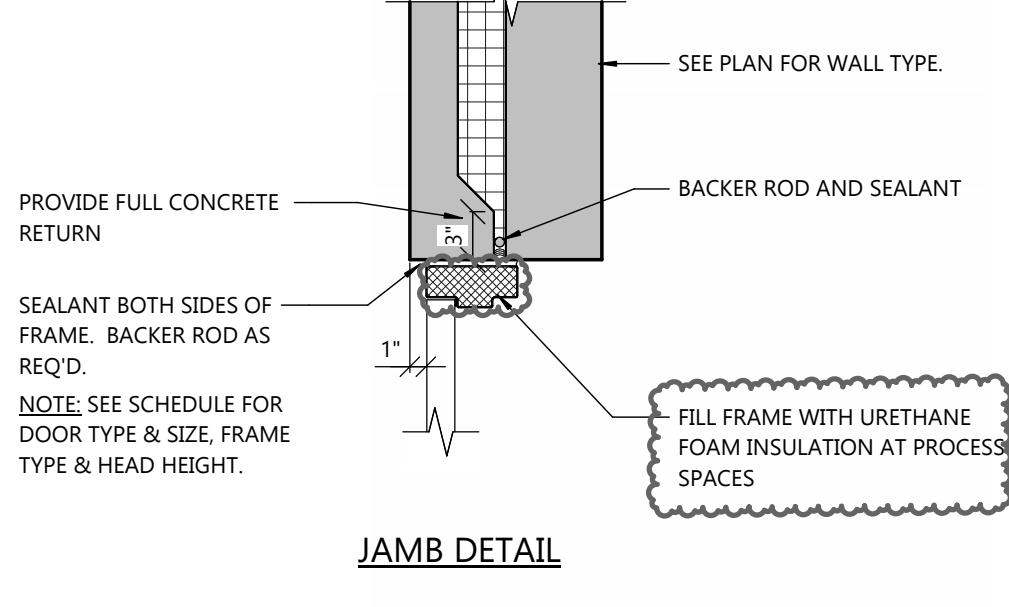
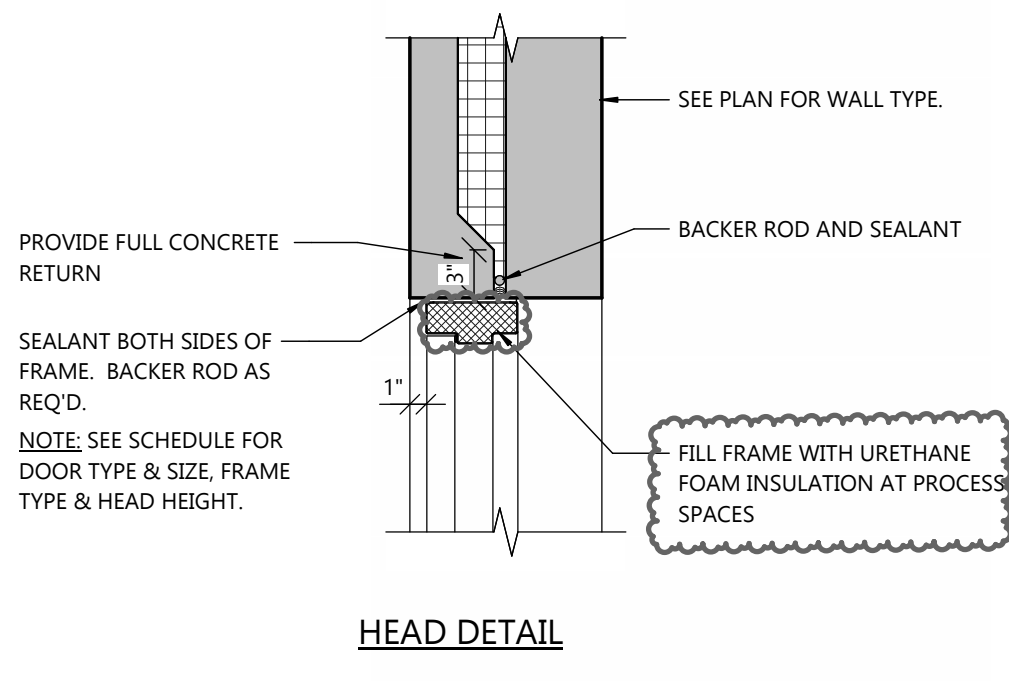
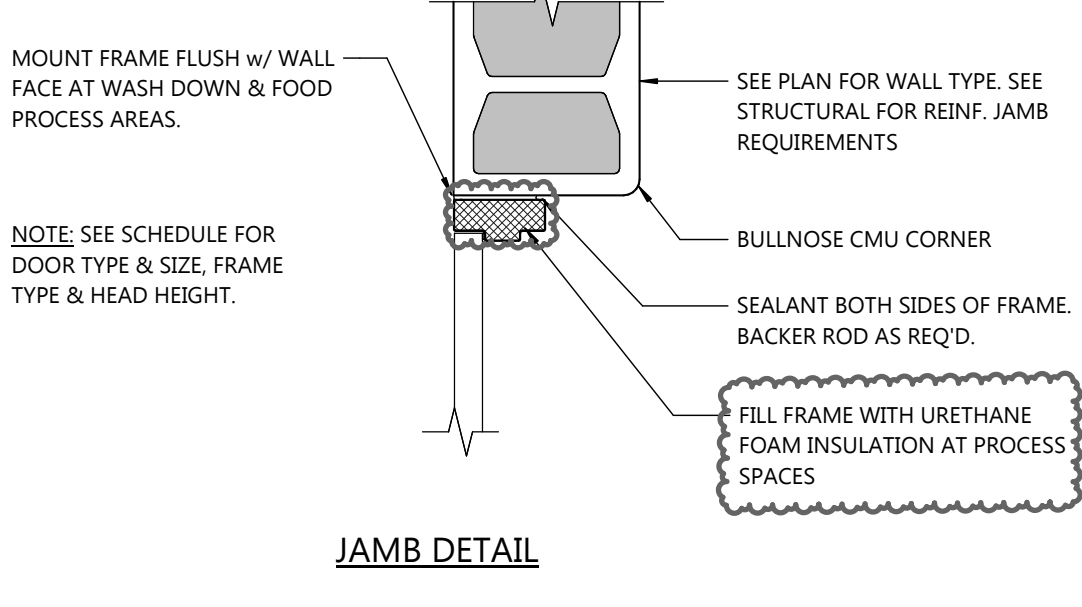
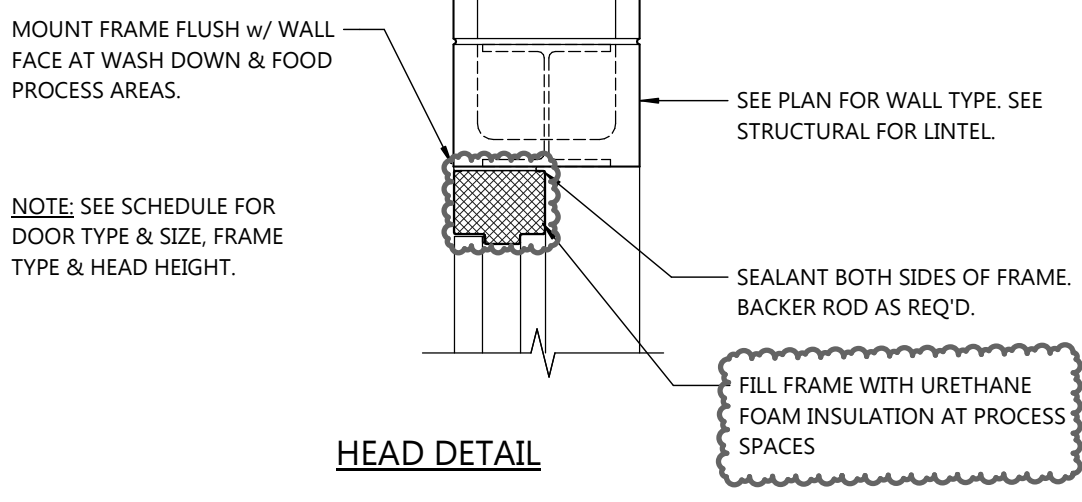
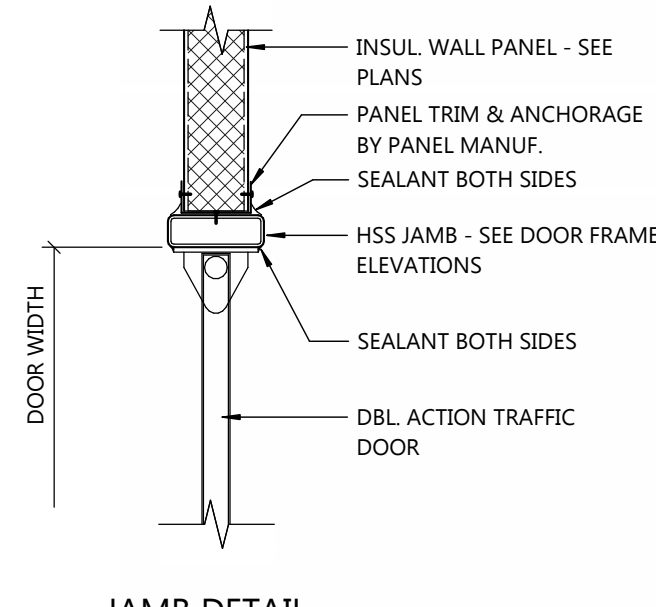
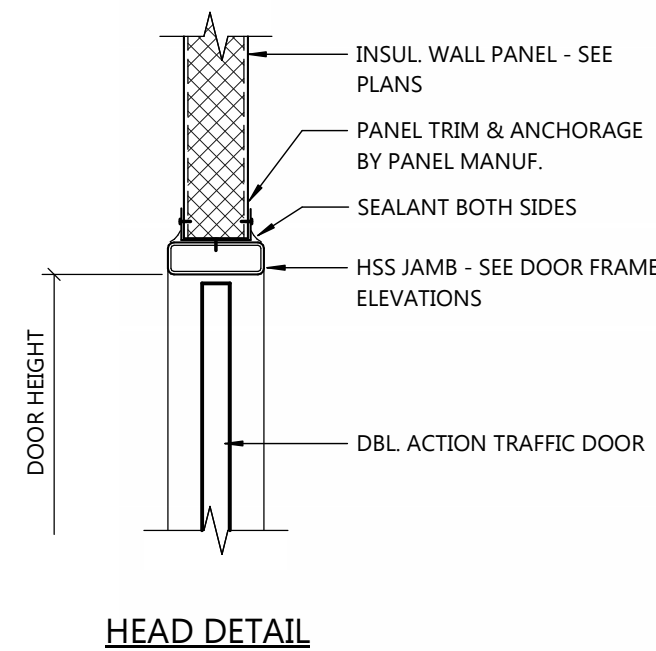
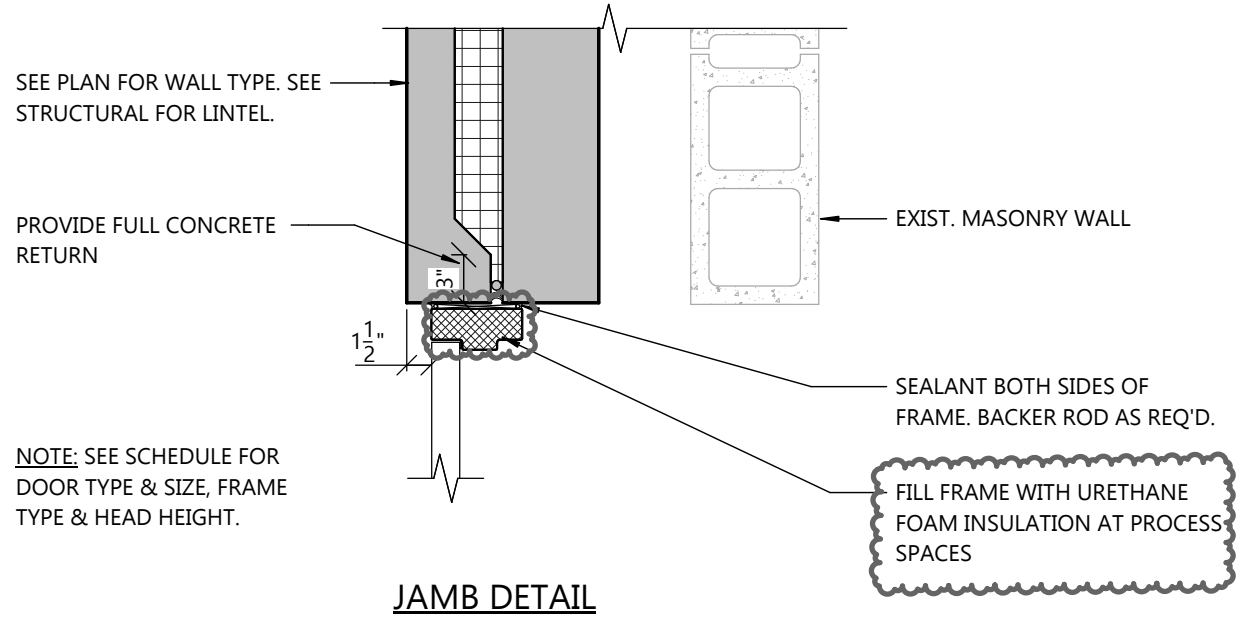
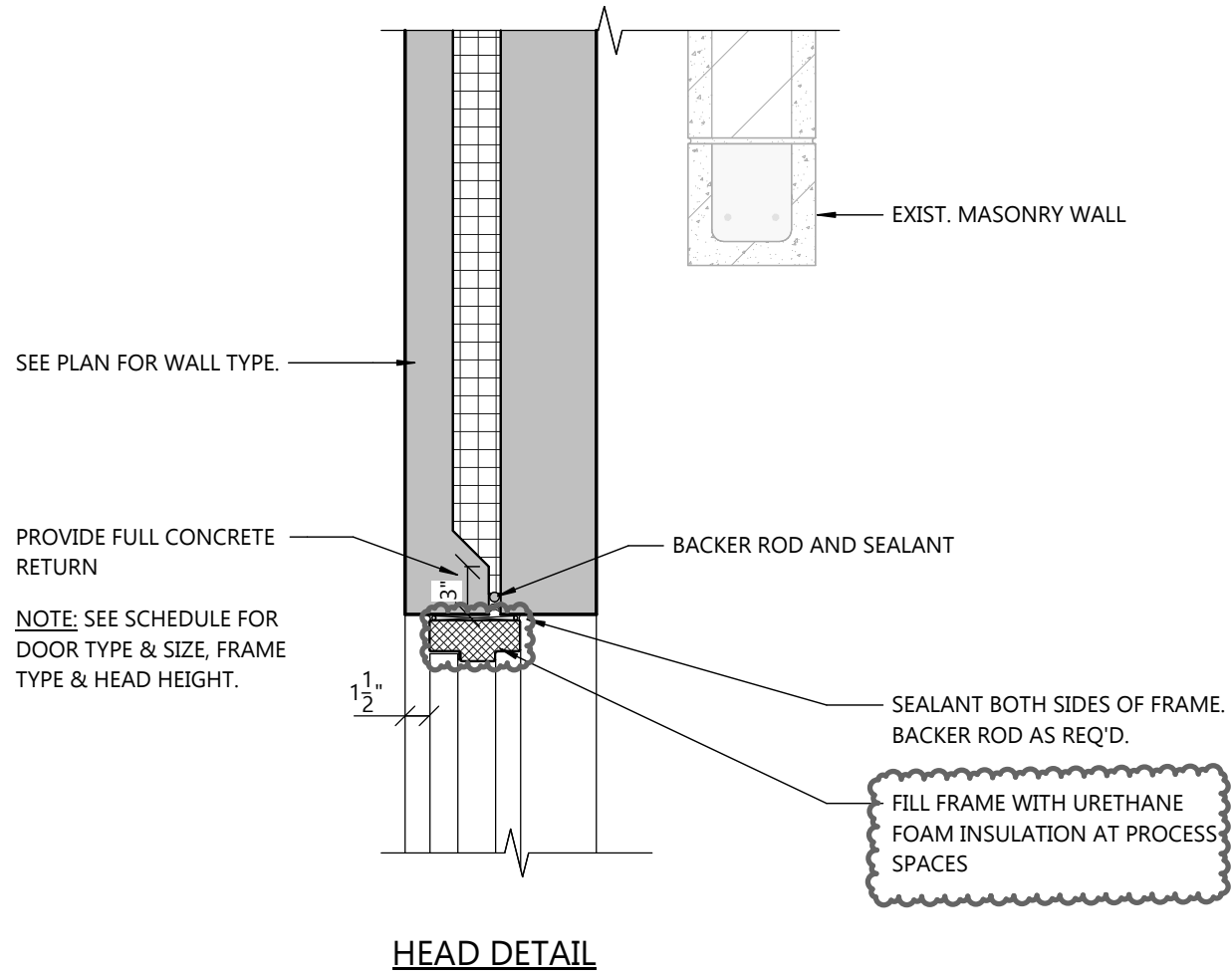
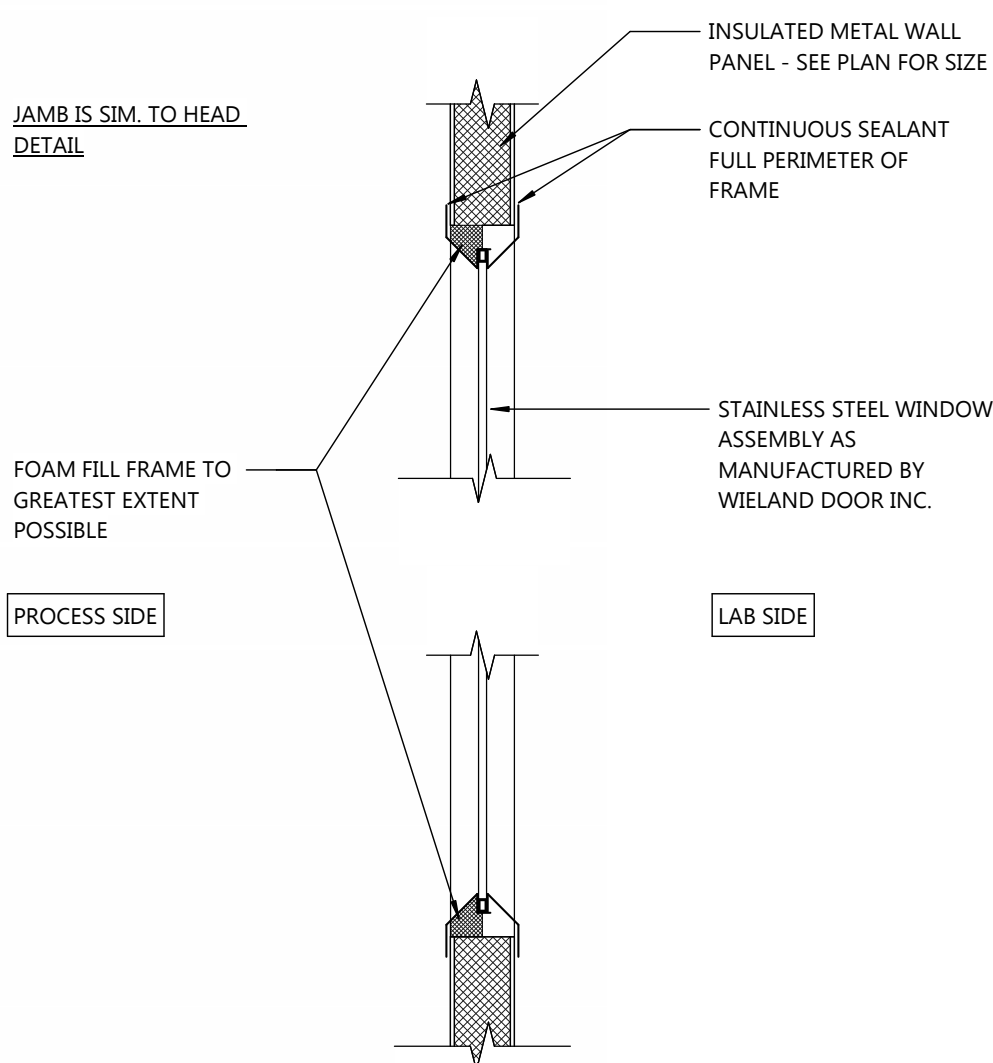
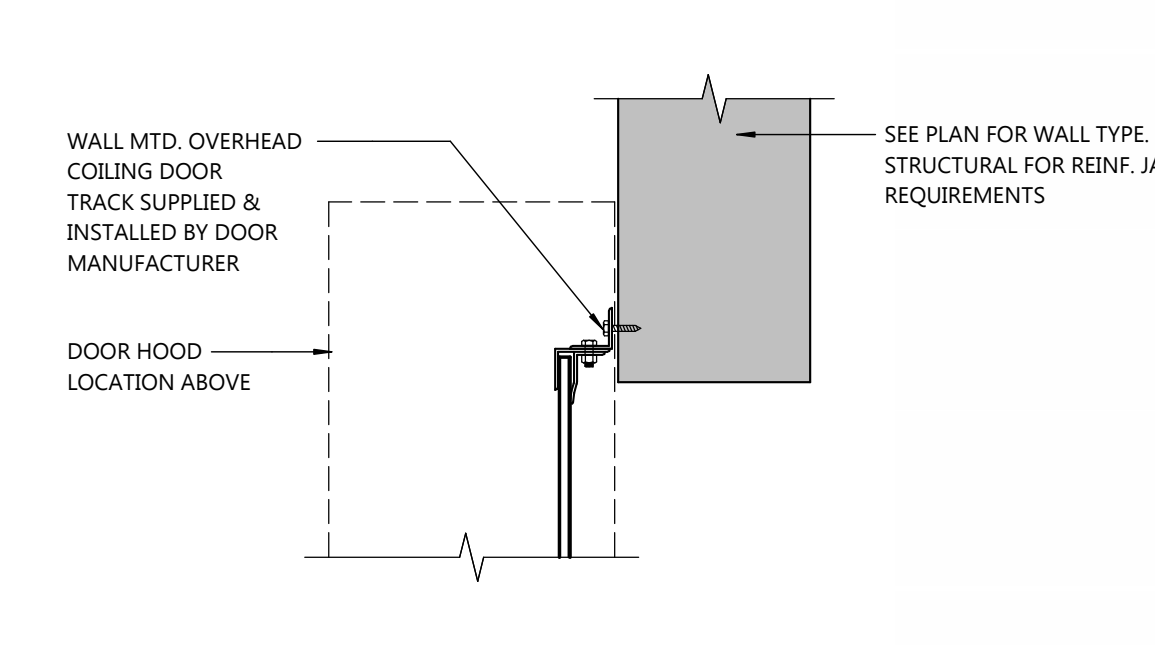
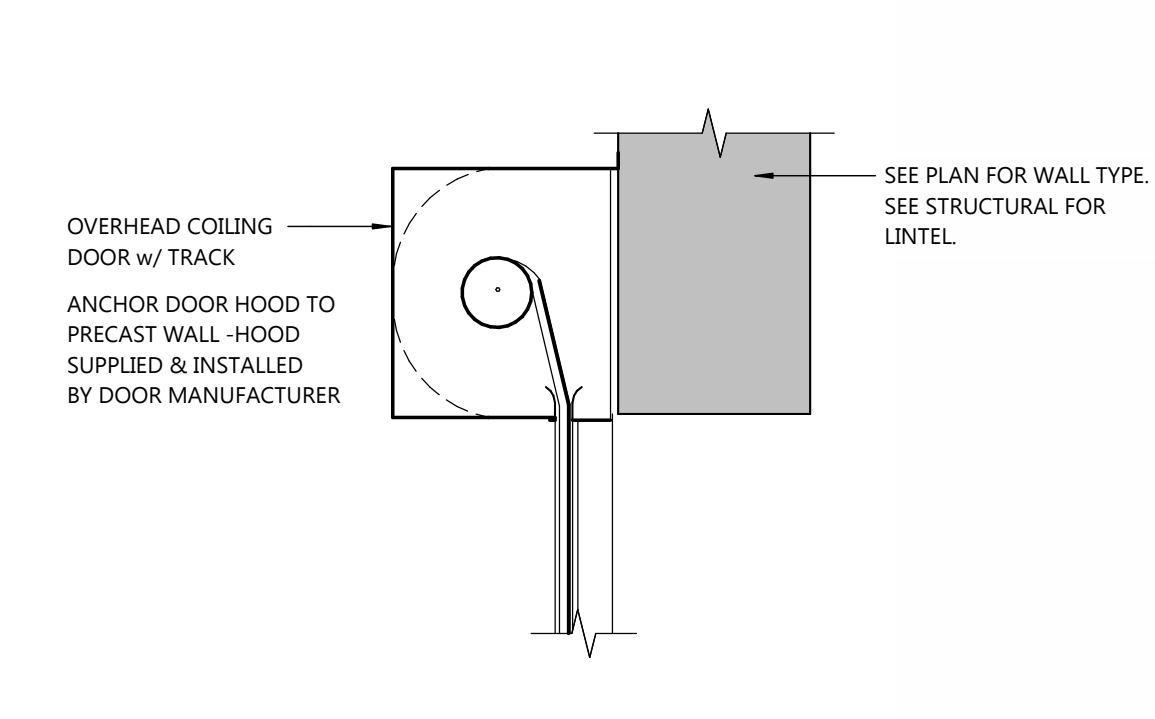
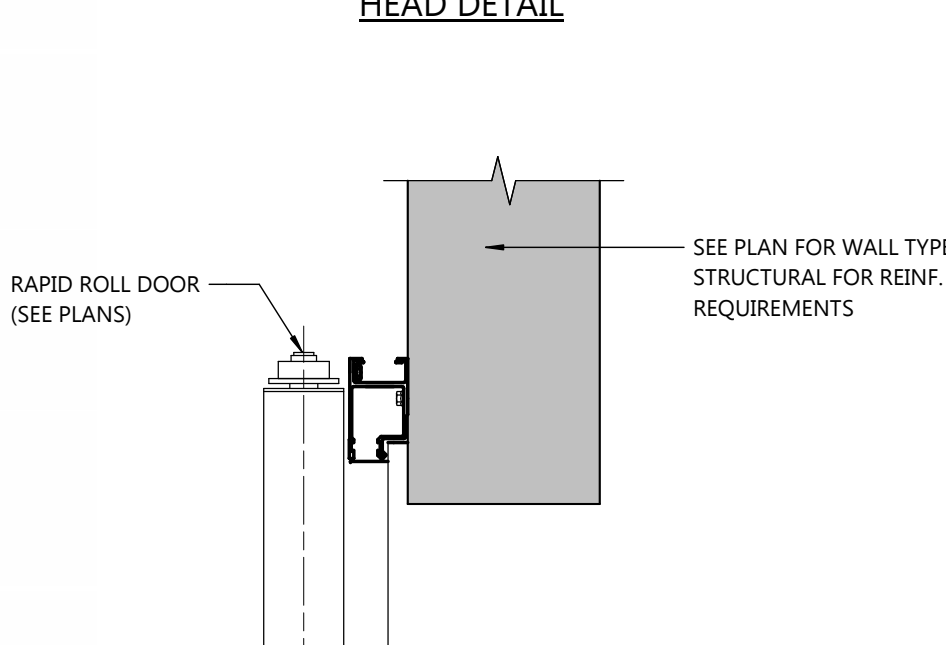
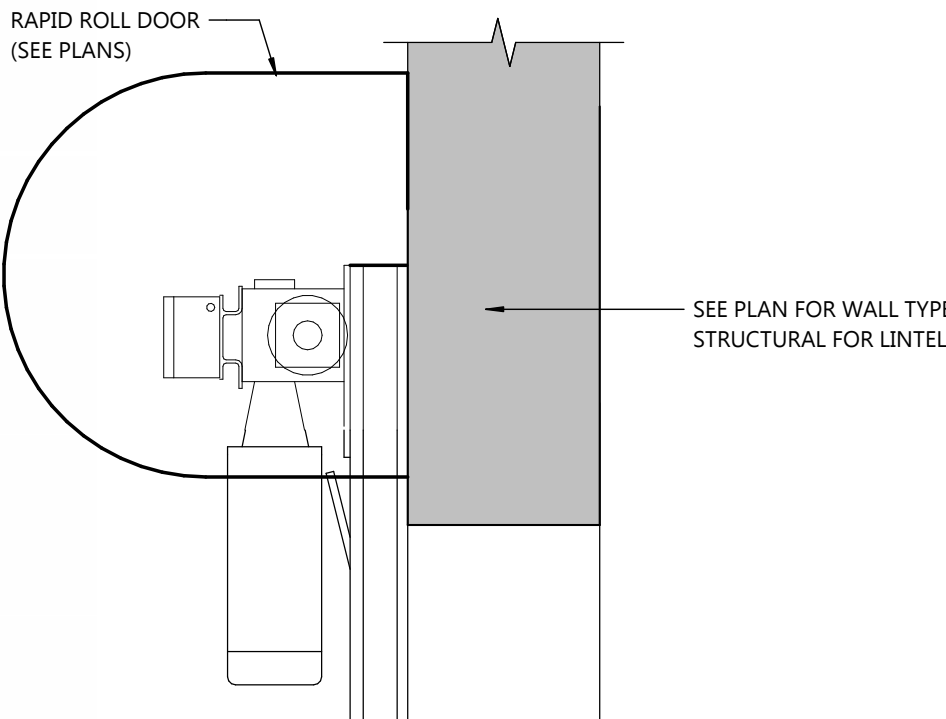
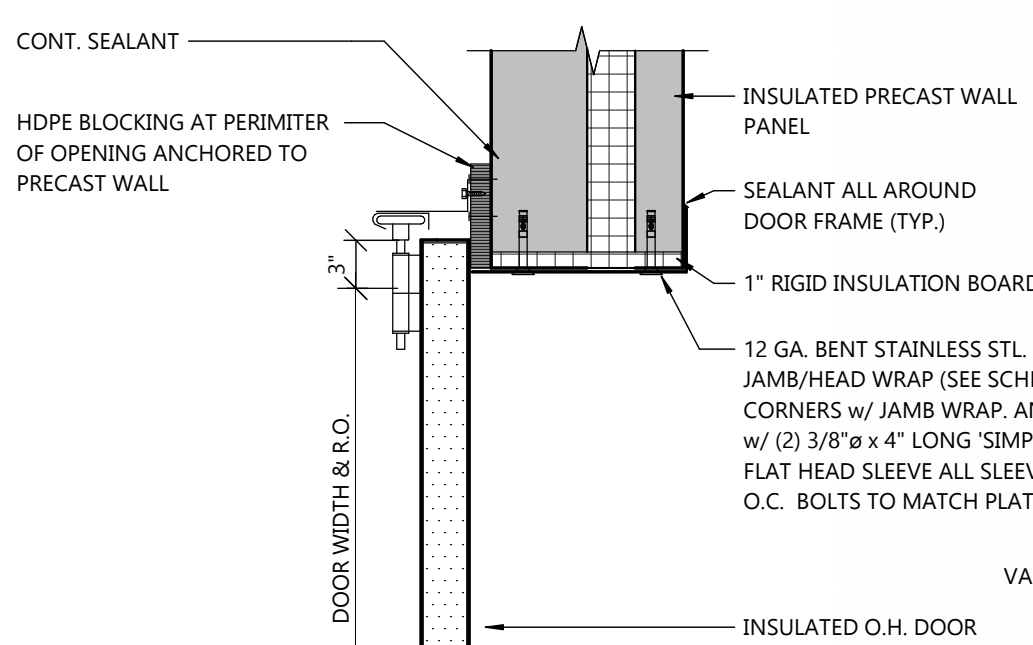
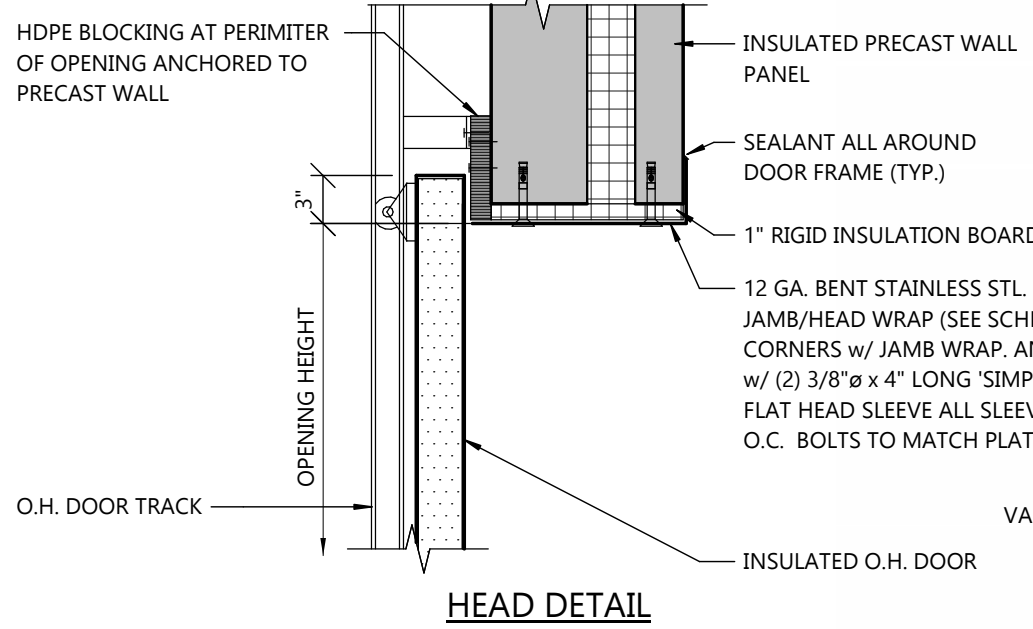
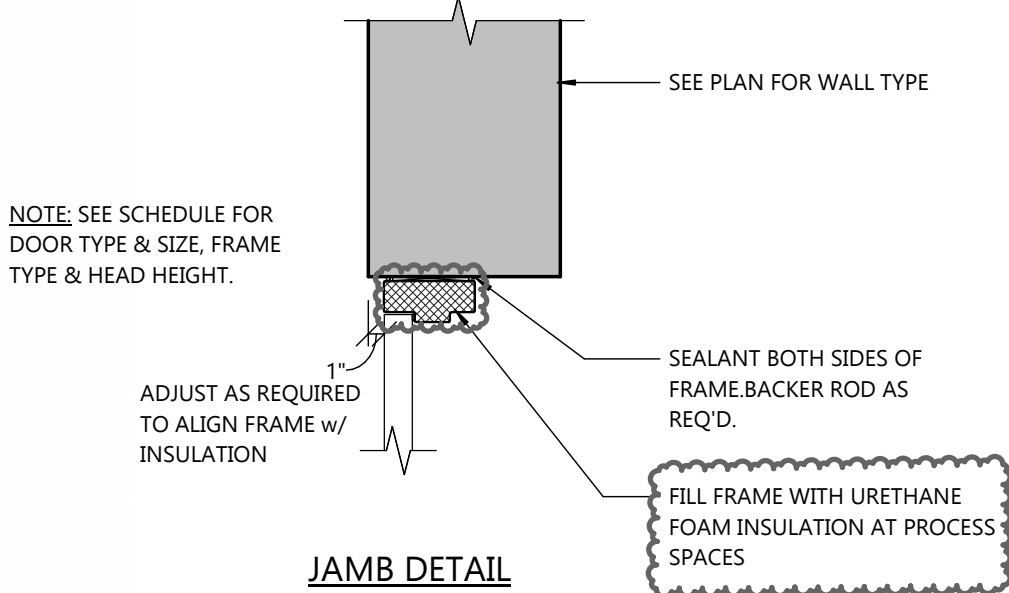
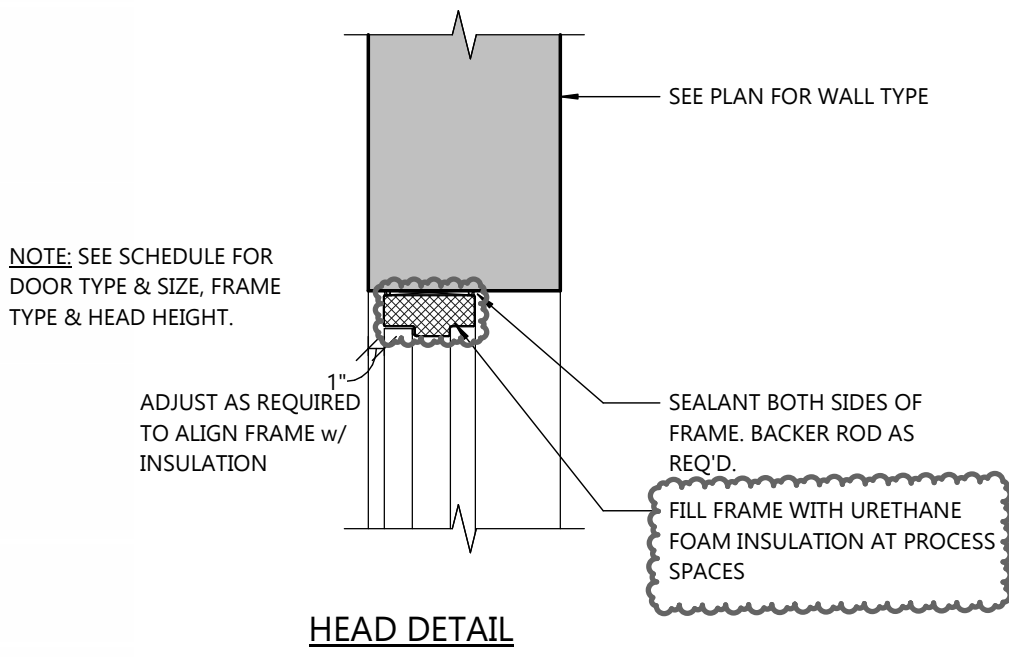
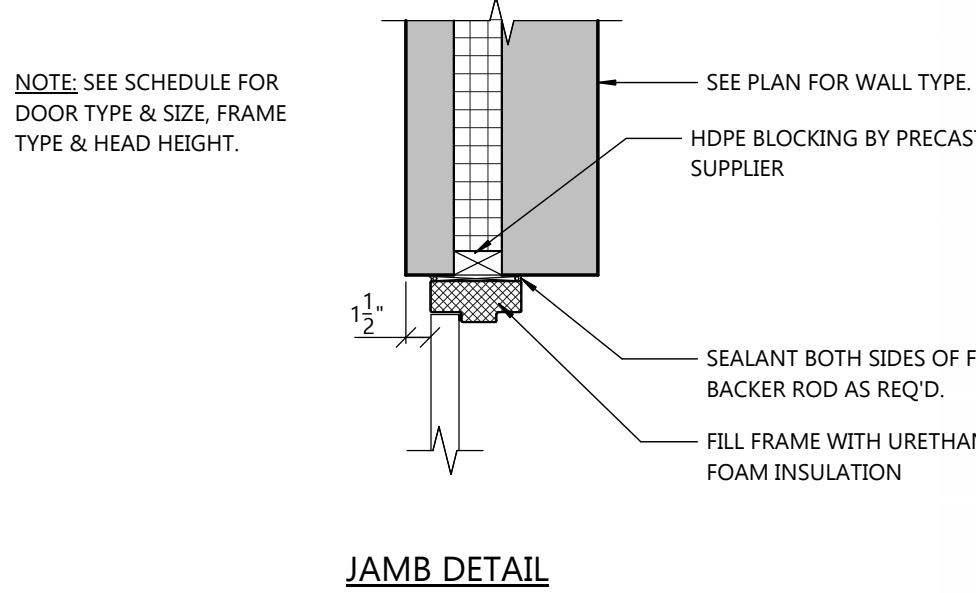
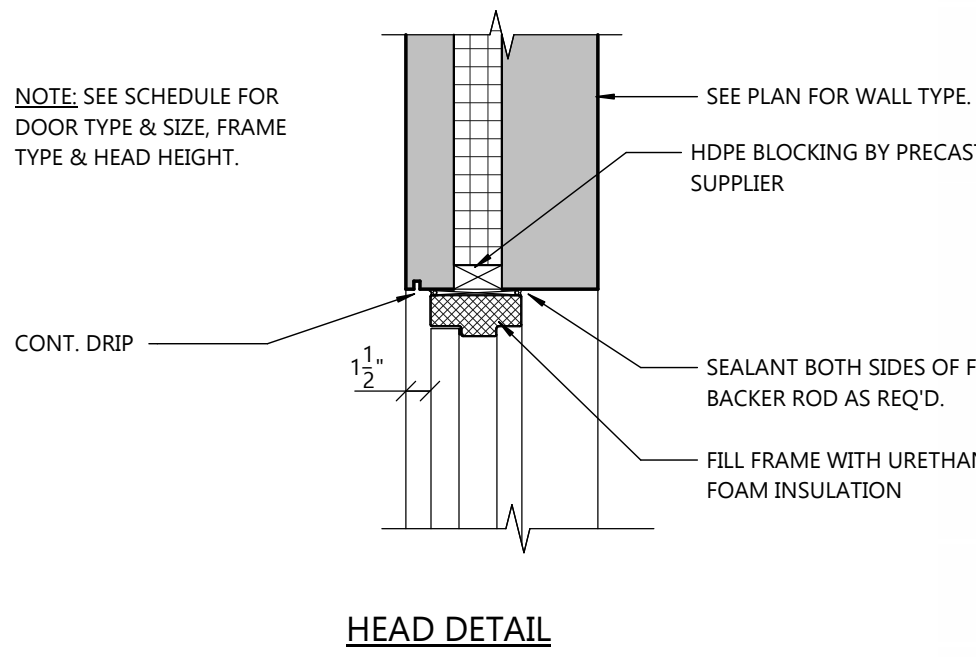
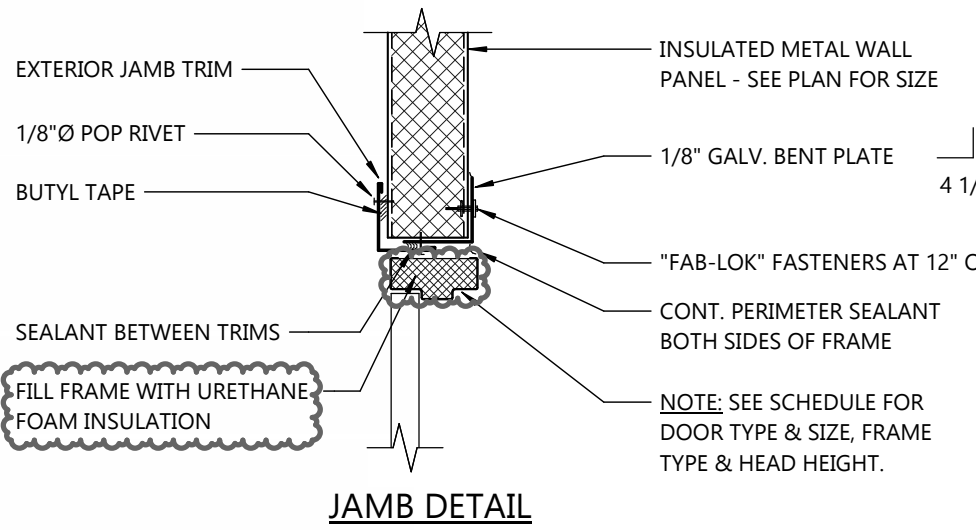
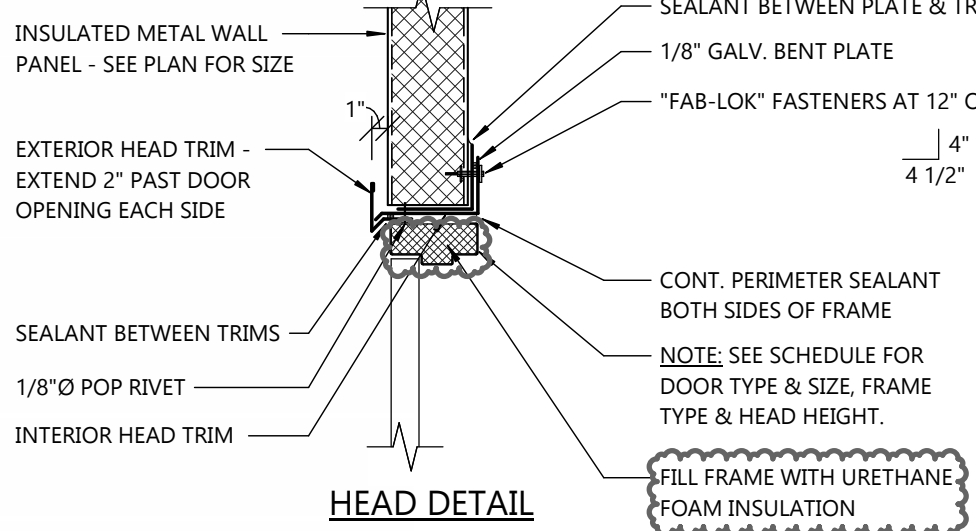
METAL - EXT. PRECAST WALL
SCALE: 1" = 1'-0"

METAL - INT. SOLID PRECAST WALL
SCALE: 1" = 1'-0"

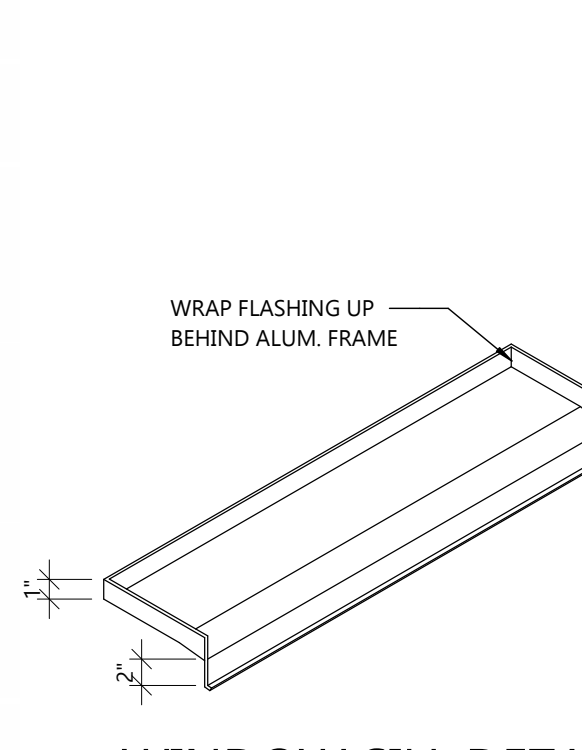
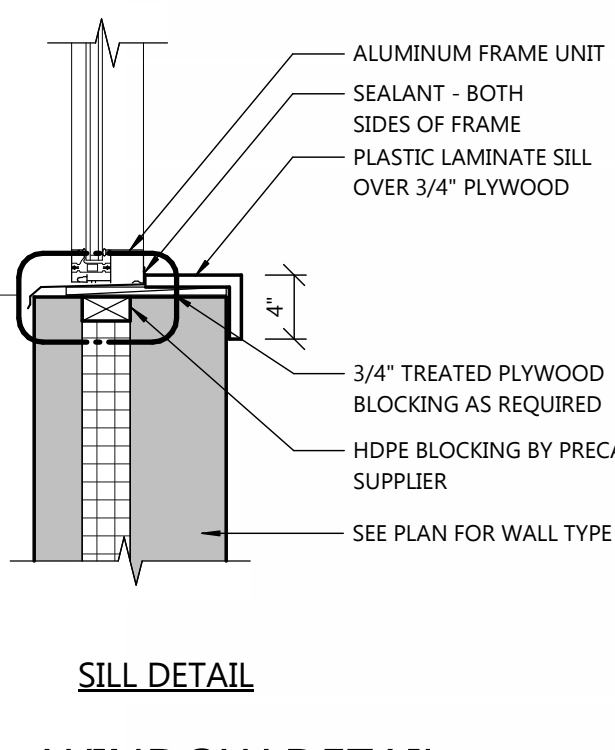
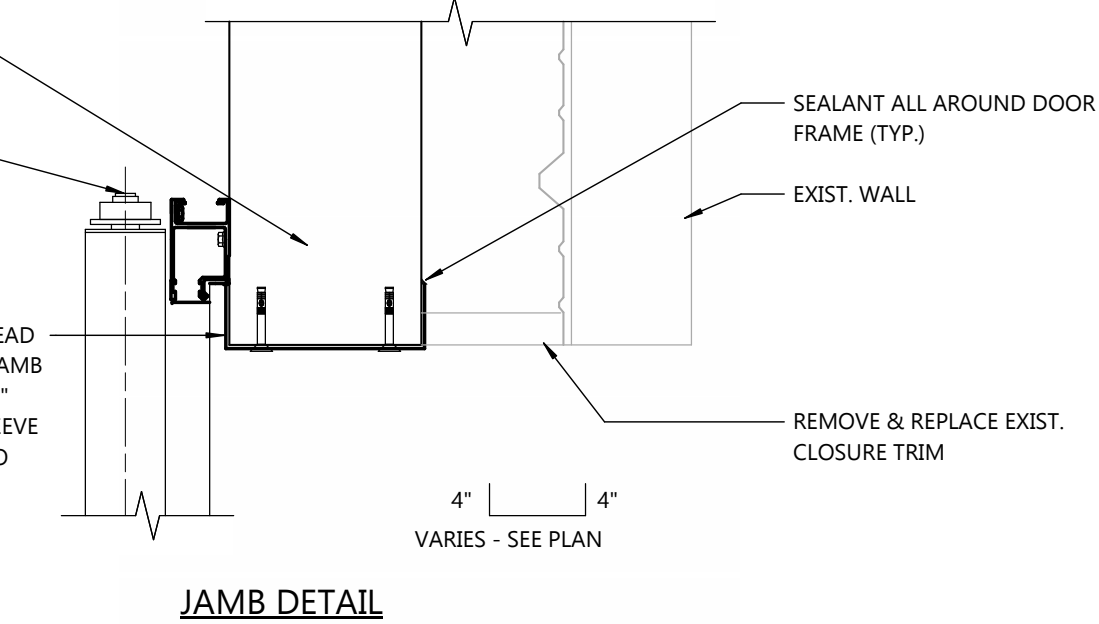
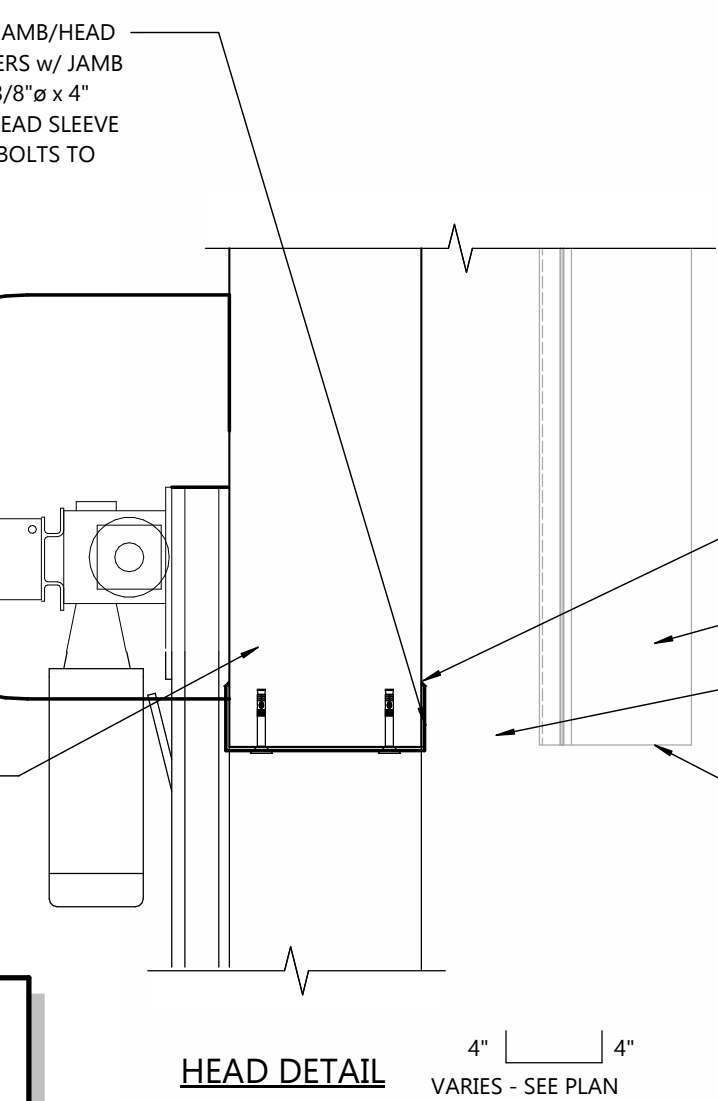
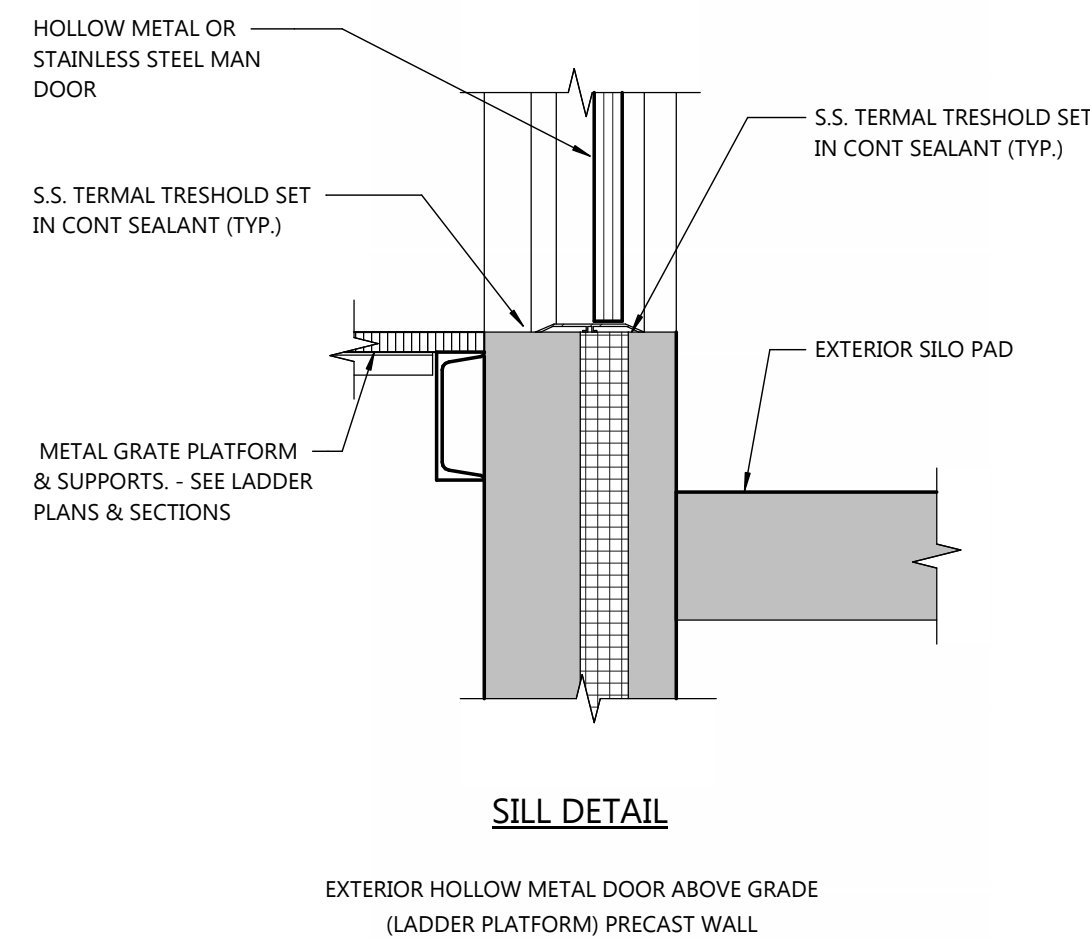
OVERHEAD DOOR- PRECAST WALL
SCALE: 1" = 1'-0"

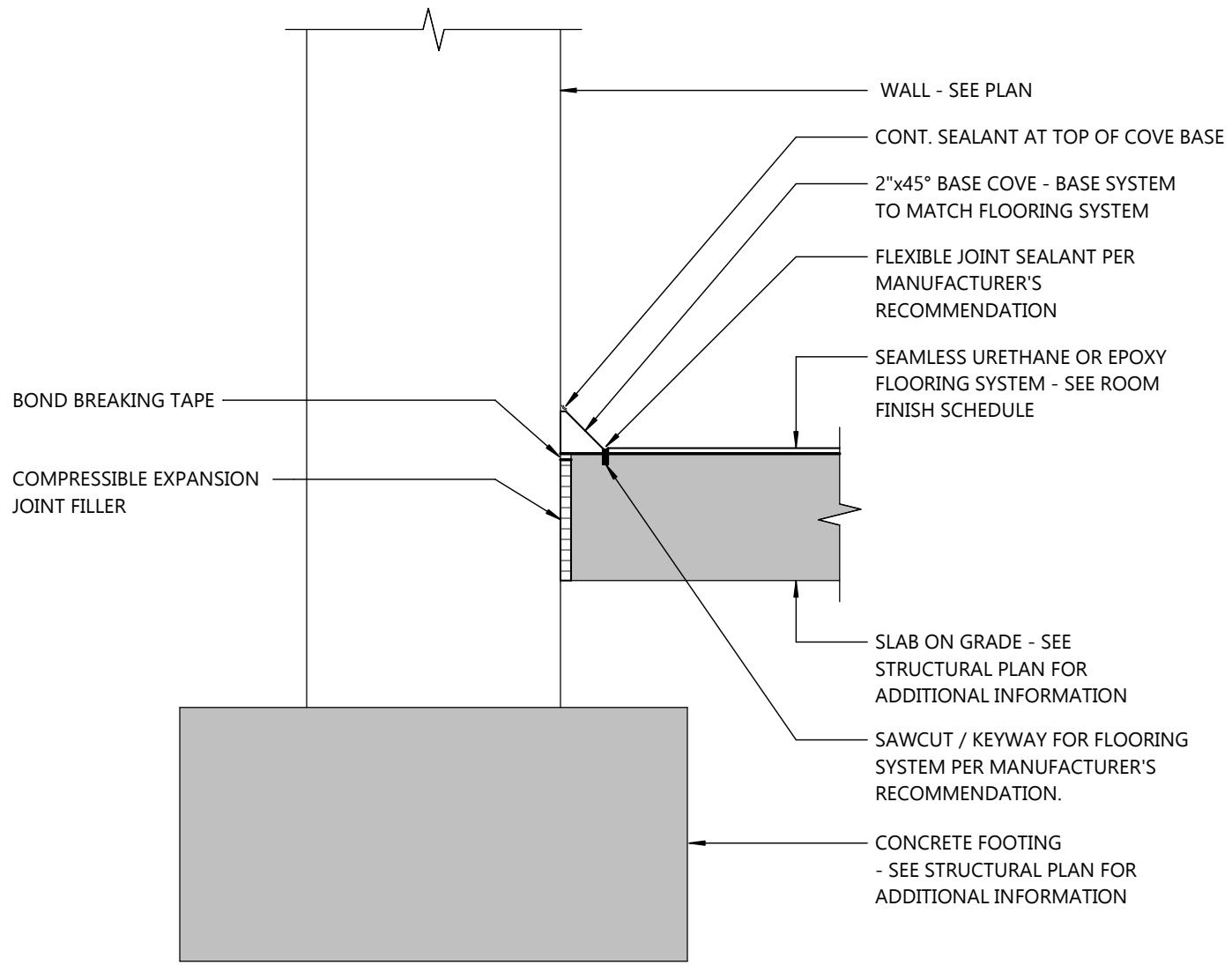
RAPID ROLL - SOLID PRECAST WALL
SCALE: 1" = 1'-0"

OVERHEAD COILING DOOR - SOLID PRECAST WALL
SCALE: 1" = 1'-0"



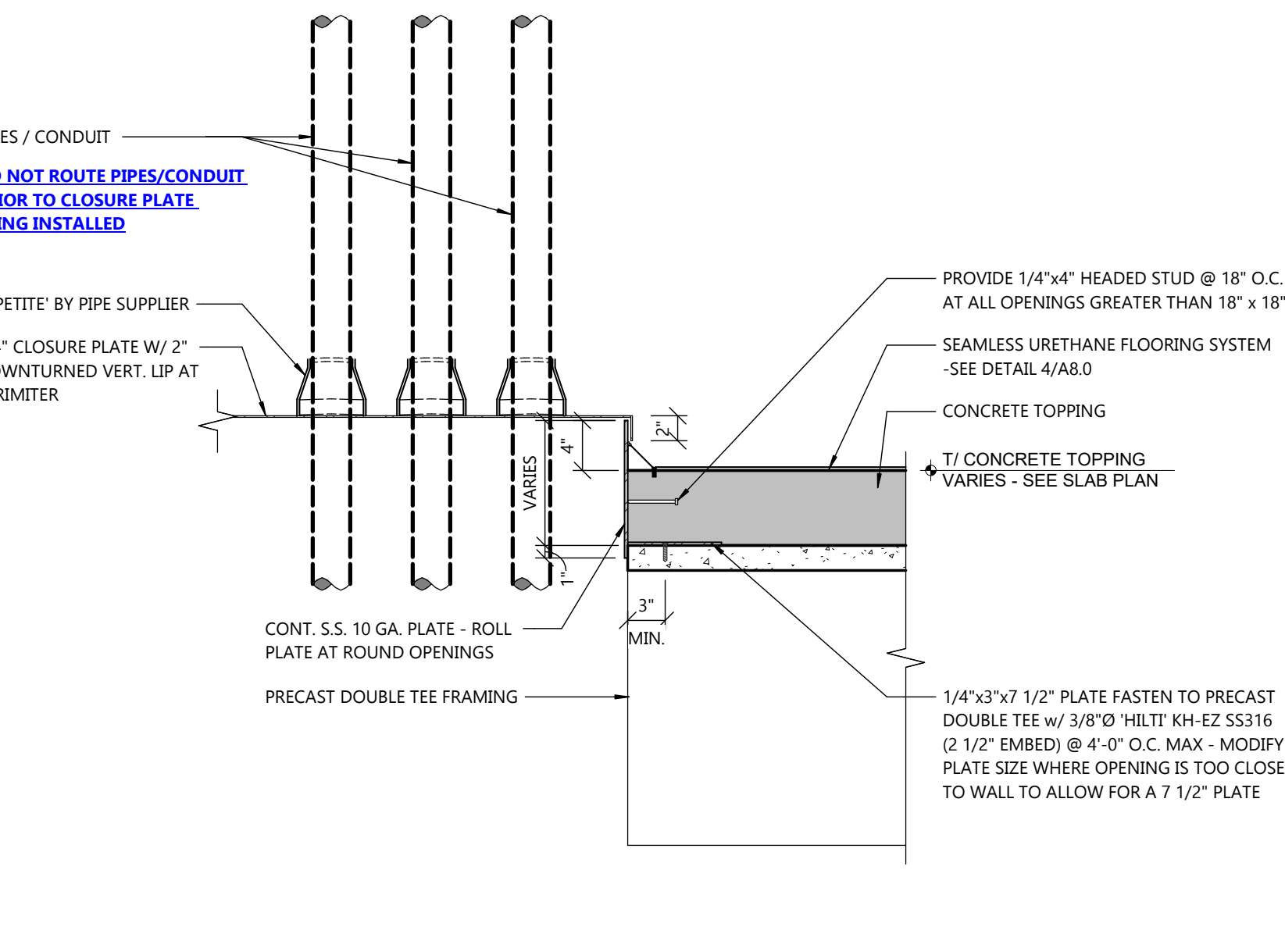
ELEVATED DOOR SILL DETAIL
SCALE: 1" = 1'-0"





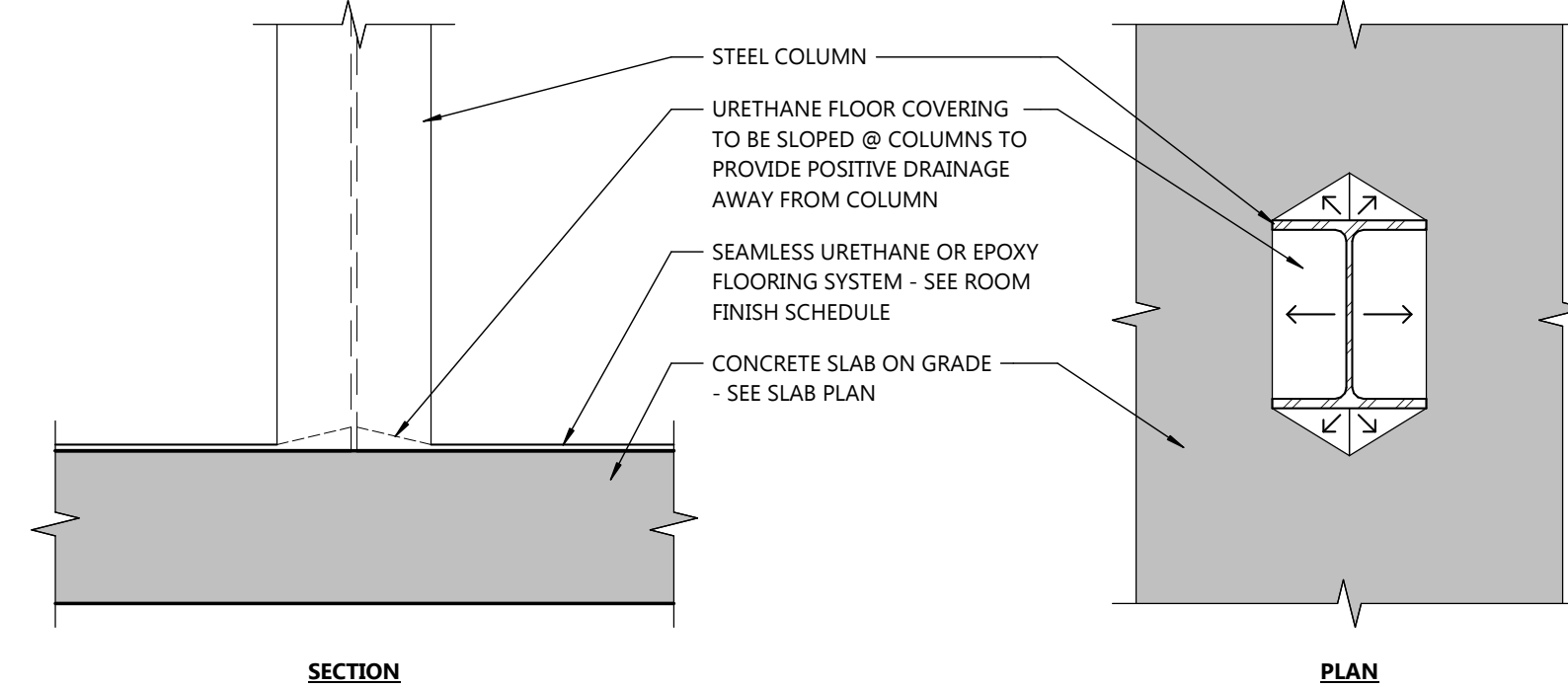
1 URETHANE WALL BASE COVE DETAIL

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



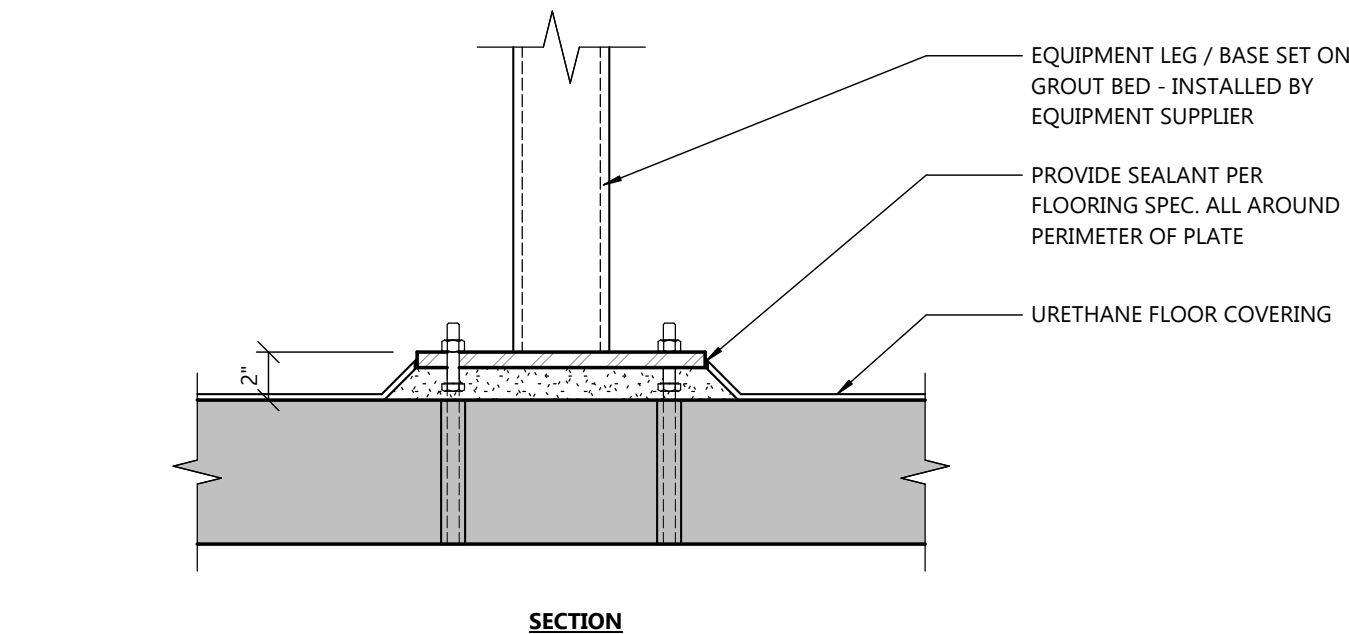
2 PIPE/CONDUIT CHASE DETAIL

SCALE: 1" = 1'-0"



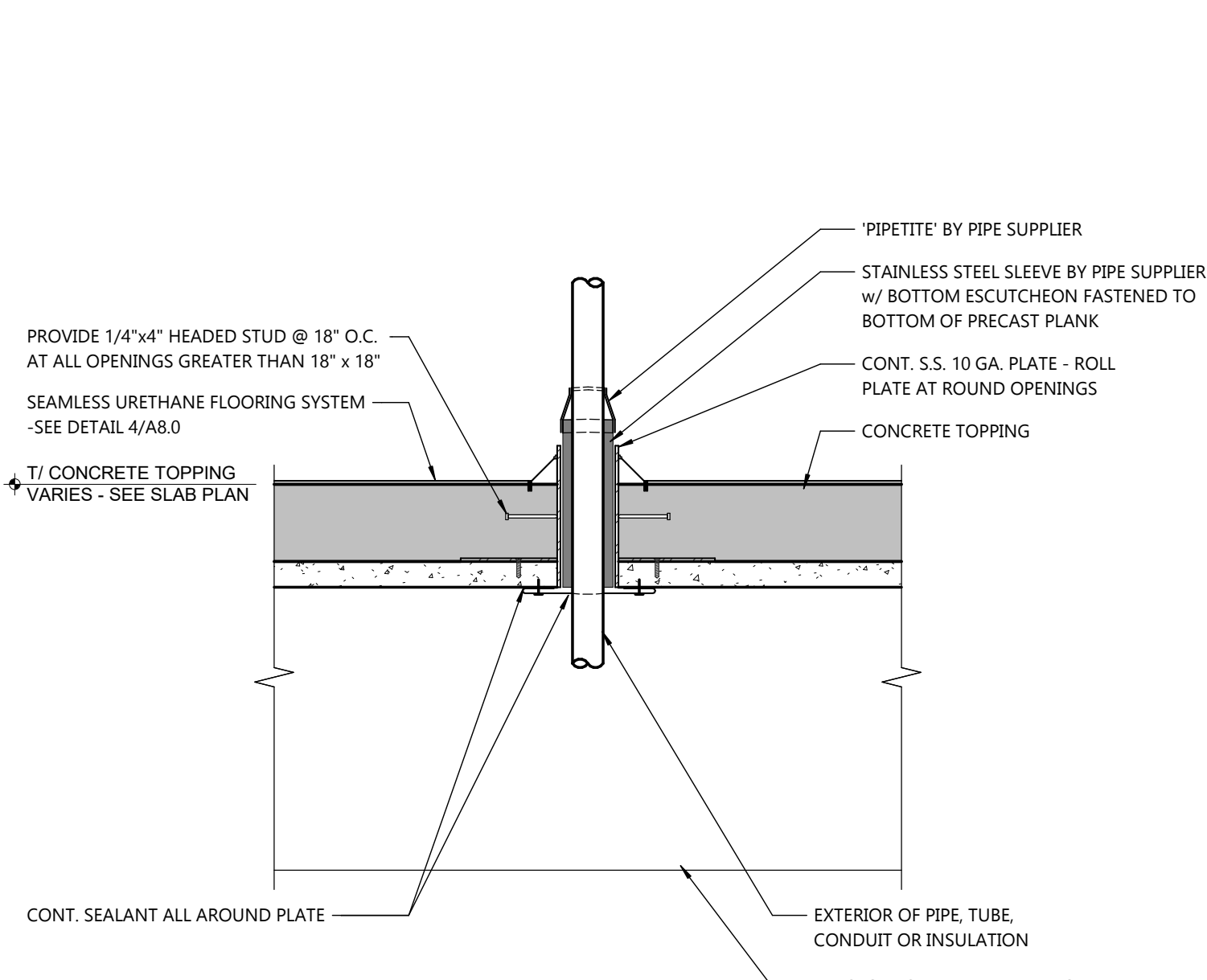
6 TYP. STEEL COLUMN BASE @ URETHANE FLOOR

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



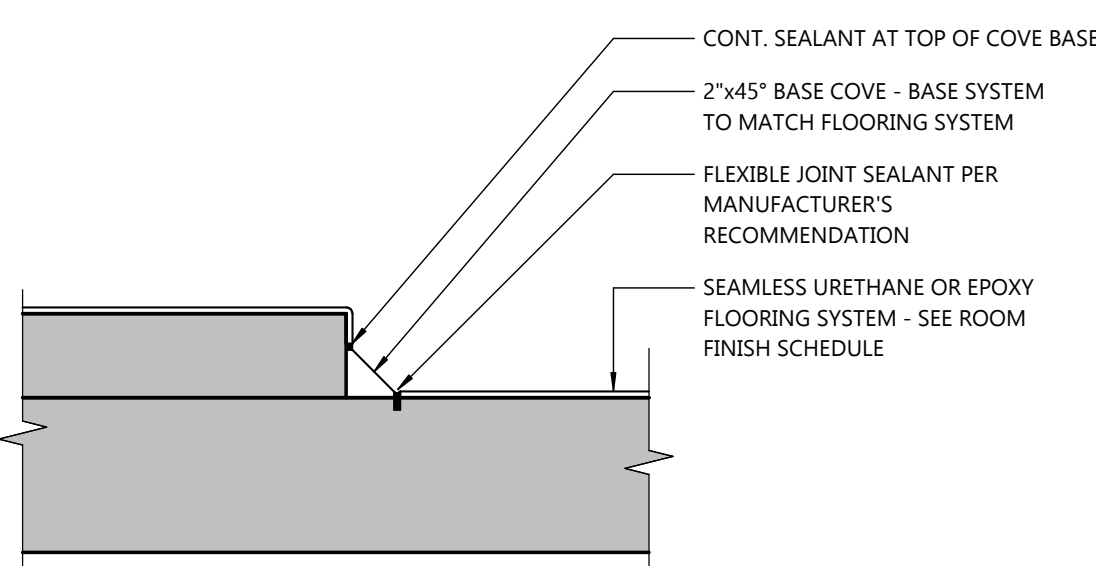
5 EQUIPMENT LEG/BASE DETAIL @ URETHANE FLOOR

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



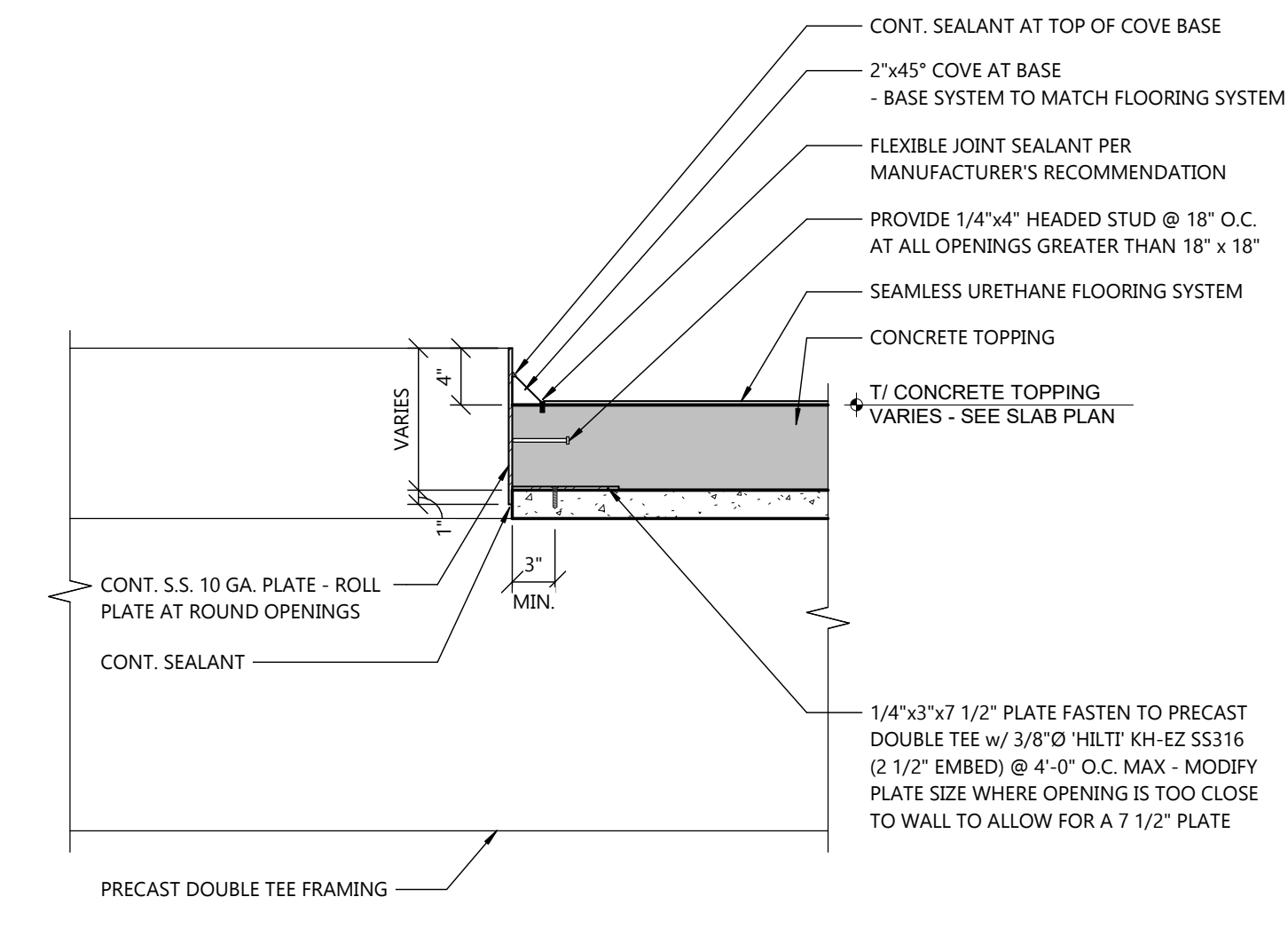
3 TYPICAL PIPE PENETRATION THRU FLOOR

SCALE: 1" = 1'-0"



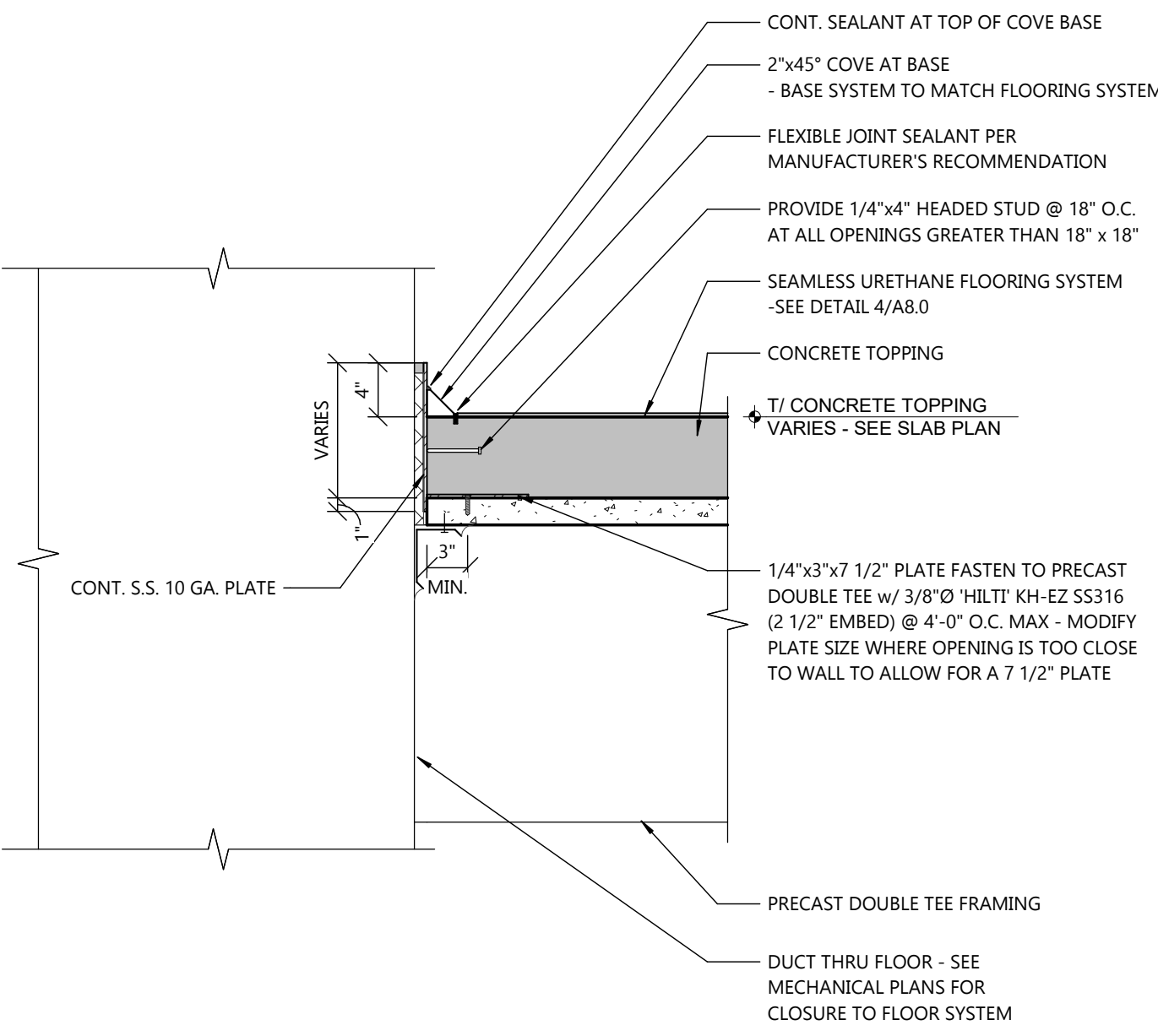
7 EQUIPMENT HOUSEKEEPING PAD DETAIL @ URETHANE FLOOR

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



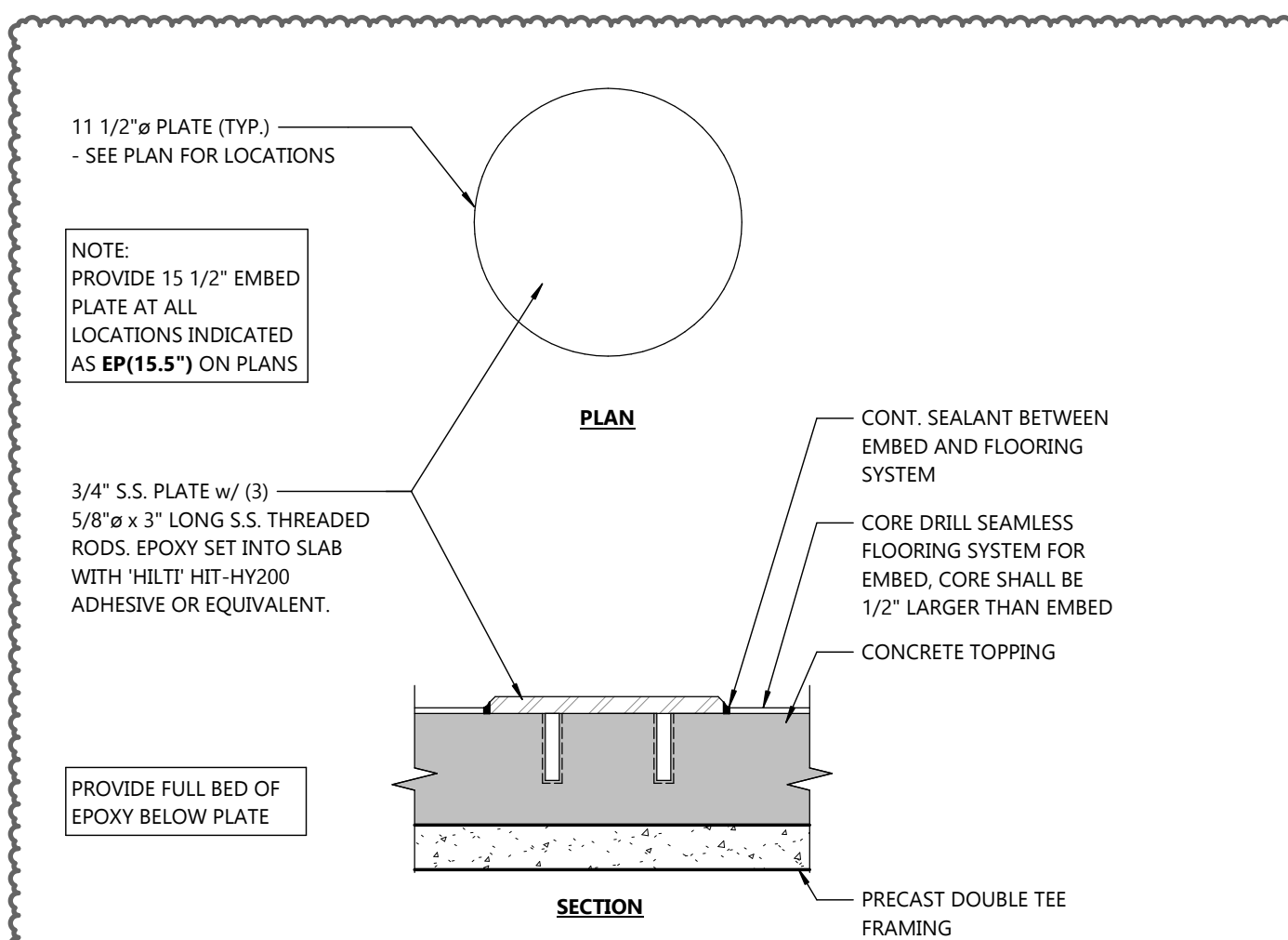
4 PROCESS OPENING CLOSURE DETAIL - URETHANE FLOOR

SCALE: 1" = 1'-0"



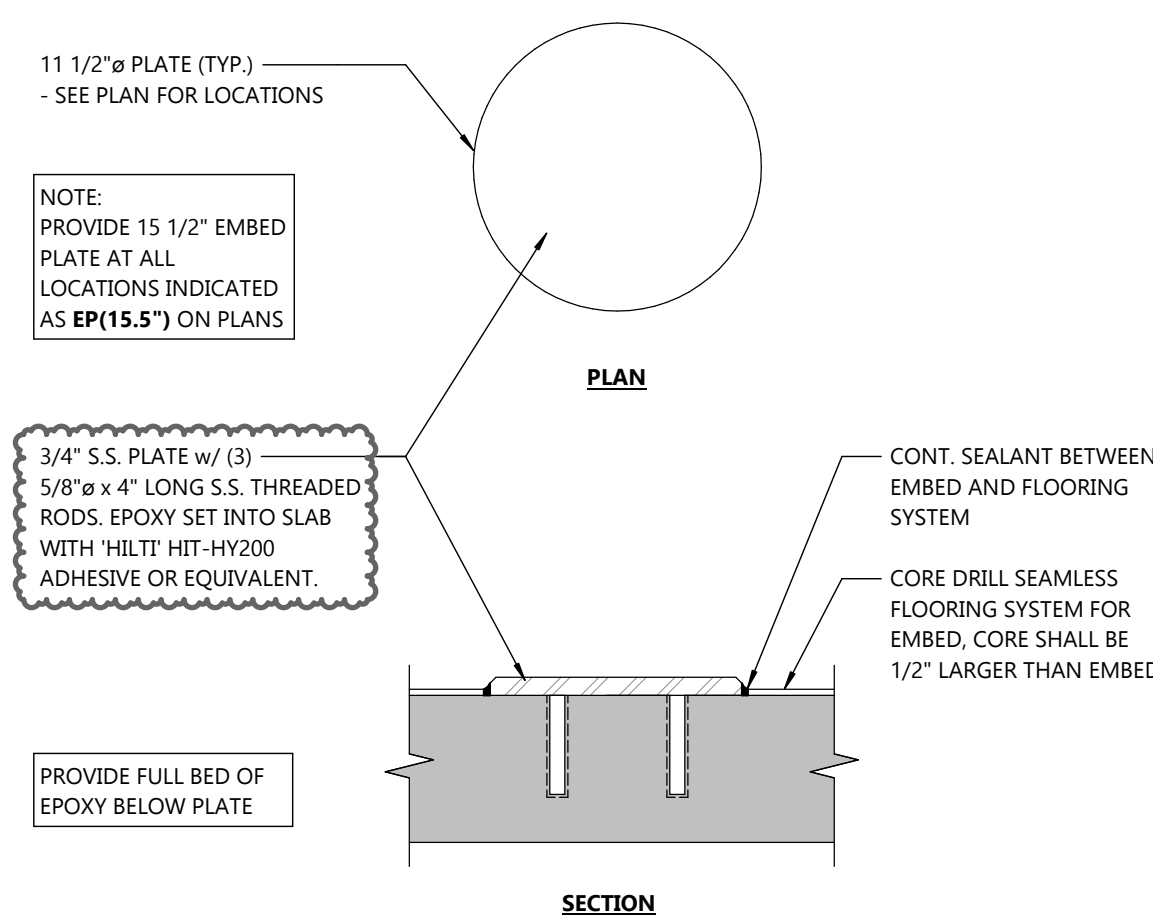
8 MECHANICAL DUCT OPENING DETAIL

SCALE: 1" = 1'-0"



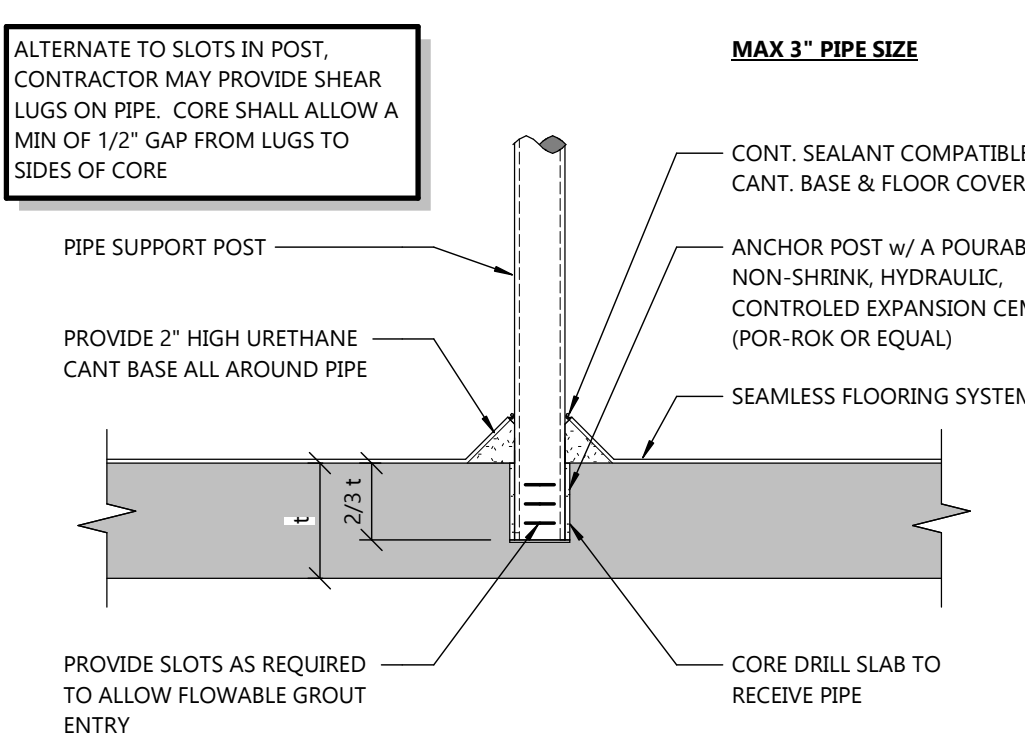
ROUND ANCHORING EMBED PLATE IN URETHANE FLOOR SYSTEM IN TOPPING OVER D.T. DETAIL

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



ROUND ANCHORING EMBED PLATE IN URETHANE FLOOR SYSTEM DETAIL

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



9 PIPE SUPPORT POST DETAIL

SCALE: 1" = 1'-0"

FLOOR PLATE PLAN SYMBOLS

EP - INDICATED EMBED PLATE
STAINLESS STEEL PLATE FOR EQUIPMENT SETTING
IN FLOOR SYSTEM. ALL LOCATIONS AND
QUANTITIES SHOWN TO BE VERIFIED IN FIELD
WITH PROCESS SUPPLIER PRIOR TO INSTALLING
-SEE DETAIL 10/AB.0
AT SECOND LEVEL LOCATIONS - SEE DETAIL 11/AB.0



Always a Better Plan
100 Camelot Drive
Fond du Lac, WI 54935
920-926-9800
excelengineer.com

PROJECT INFORMATION

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WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

ISSUED FOR BID
AD1 AUG. 21, 2026
AD2 AUG. 27, 2026

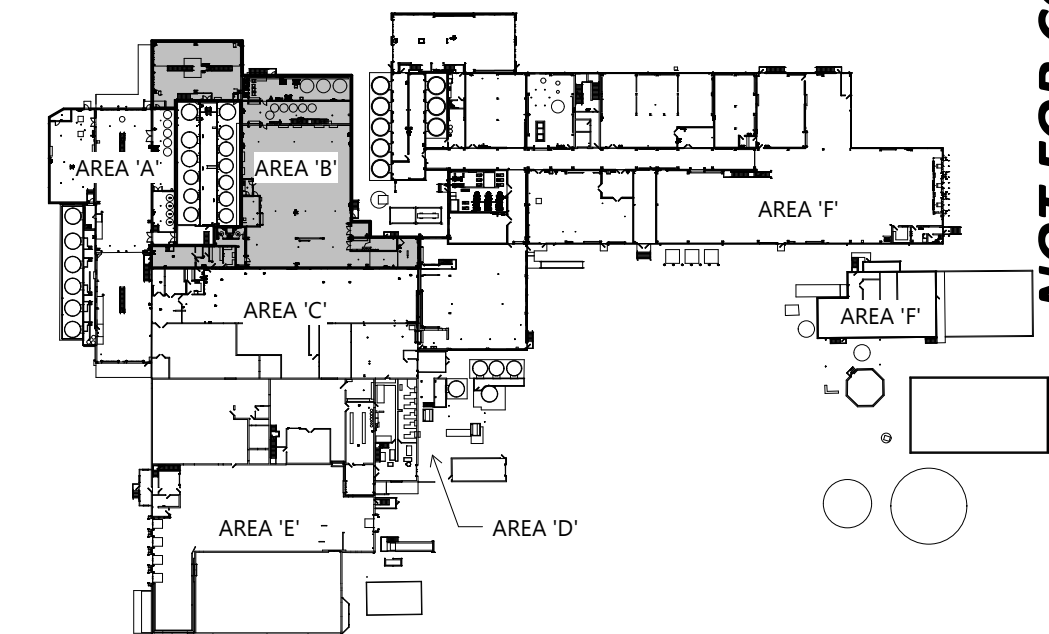
JOB NUMBER

250231400

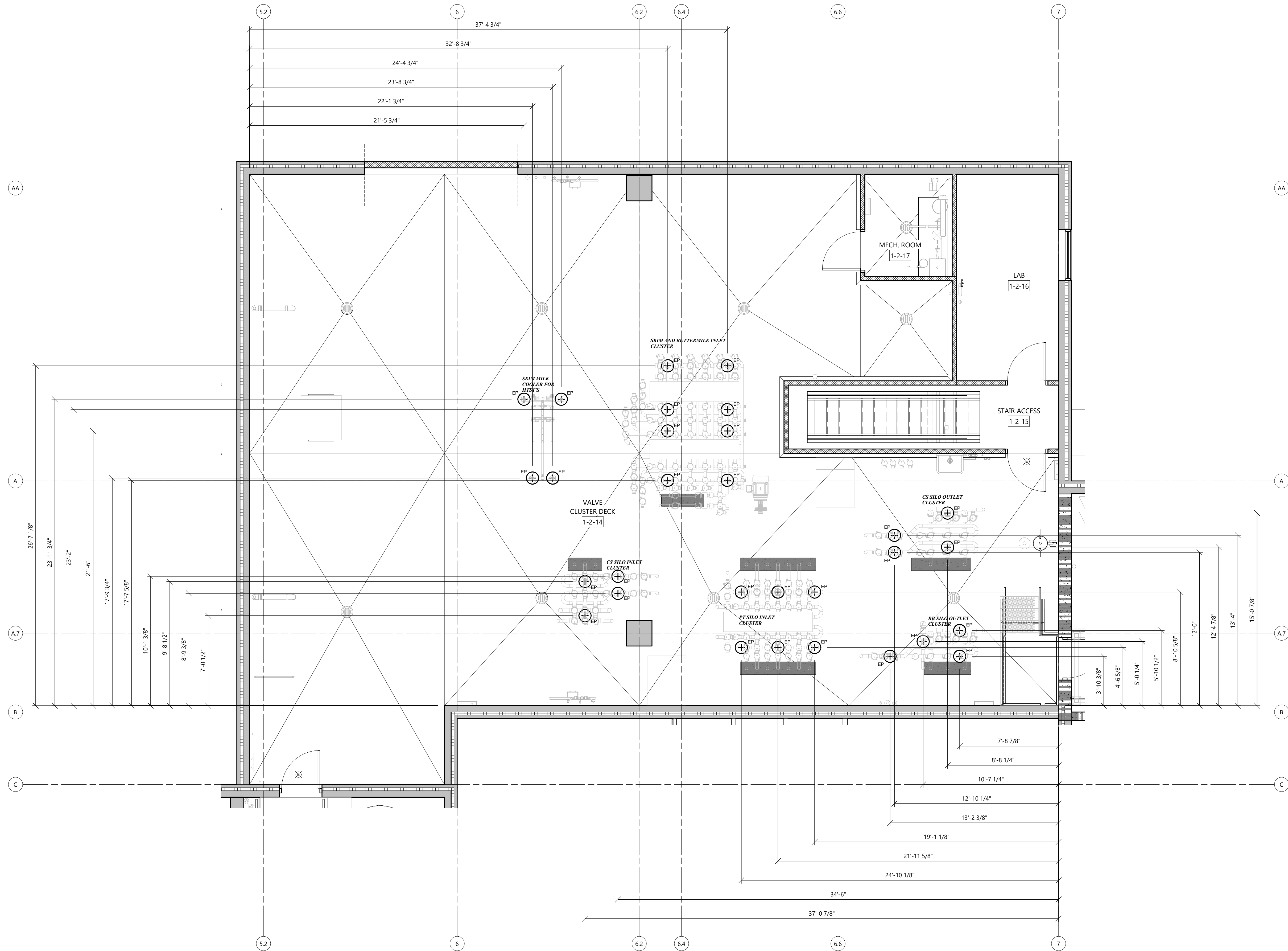
SHEET NUMBER

AP8.2B

NOT FOR CONSTRUCTION



KEY PLAN



ENLARGED SECOND FLOOR EMBED PLATE LOCATION PLAN - AREA 'B'

SCALE: 1/4" = 1'-0"
0' 4' 8'

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ISSUED FOR BID

IFB	AUG. 3, 2026
AD1	AUG. 21, 2026
AD2	AUG. 27, 2026

JOB NUMBER

250231400

SHEET NUMBER

A10.0

PRECAST WALL NOTES

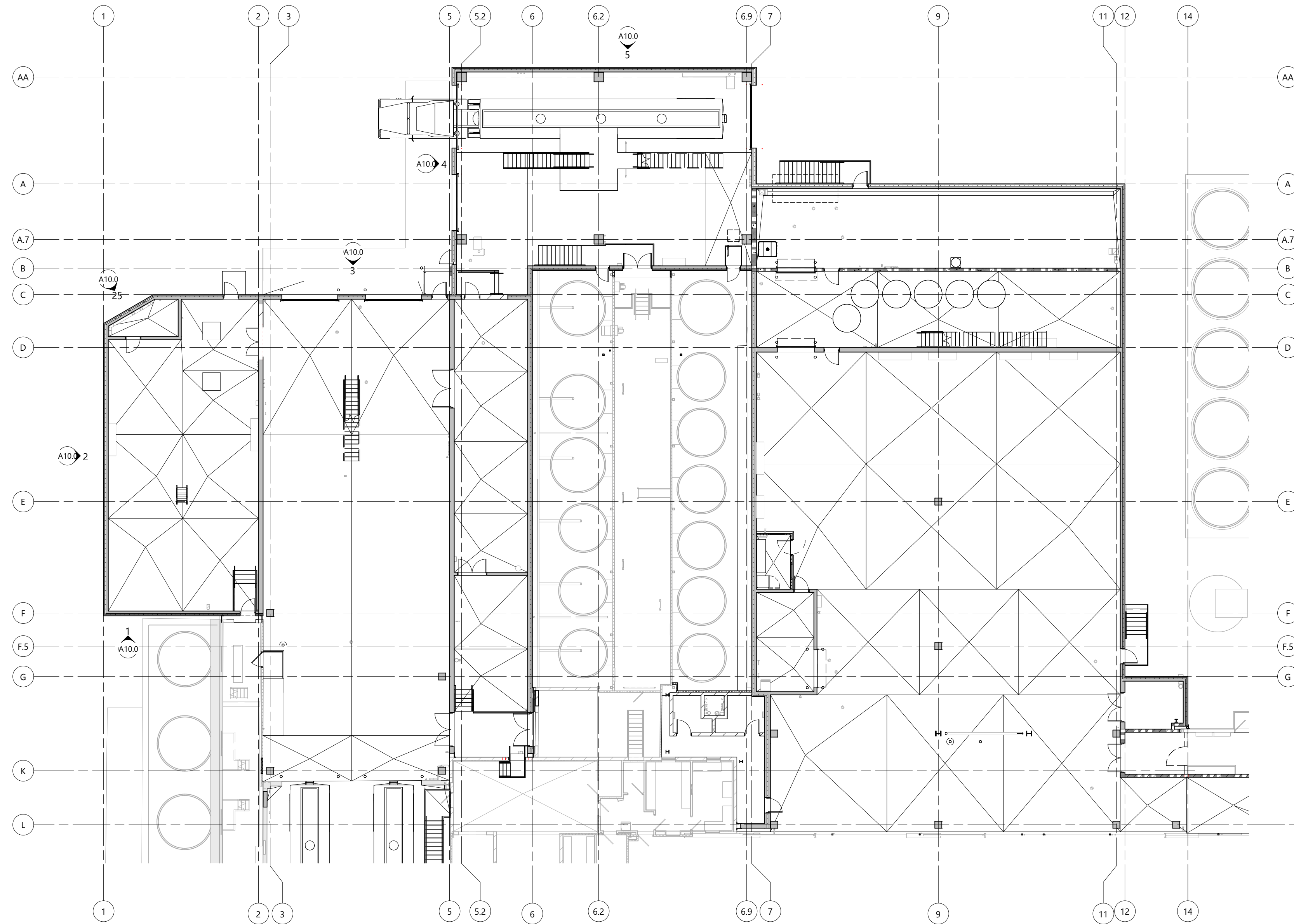
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- CUTTING/CORING OF PRECAST ELEMENTS IS NOT PERMITTED EXCEPT AS EXPLICITLY SHOWN ON ELEVATIONS OR BY WRITTEN APPROVAL FROM EXCEL ENGINEERING. CONTACT EXCEL FOR ANY ADDITIONAL REQUIRED PENETRATIONS, NOT SHOWN ON PLANS, PRIOR TO INSTALLATION/CUTTING/CORING.
- SEE DESIGN LOADS ON S0 SHEETS FOR ALL DESIGN LOADS NOT SHOWN ON PLANS.
- SEE GENERAL BUILDING SPECIFICATIONS ON A0 SHEETS AND GENERAL STRUCTURAL NOTES ON S0 SHEETS FOR ADDITIONAL MATERIAL SPECIFICATIONS.
- NO FACE PICKS PERMITTED ON ANY OF THE PRECAST CONCRETE WALL PANELS.
- PROVIDE PCI GRADE 'A' FINISH ON ALL PRECAST ELEMENTS IN PROCESS AREAS. TROWELED FINISH SURFACE SHALL BE BLENISH-FREE. EXPOSED SURFACES SHALL PROVIDE USDA SMOOTH, DURABLE AND CLEANABLE SURFACE. SEE A6 SHEETS FOR PROCESS AREA KEY PLAN.
- ALL EXPOSED ANGLES, EMBED PLATES, WELD PLATES, ETC. SHALL BE 304 STAINLESS STEEL IN PROCESS AREAS, UNLESS NOTED OTHERWISE. SEE A6 SHEETS FOR PROCESS AREA KEY PLAN.
- BUFF ALL EXPOSED STAINLESS STEEL WITH 120 GRIT ABRASIVE TO UNIFORM FINISH.
- ALL PROCESS OPENINGS THRU PRECAST WALLS TO BE WRAPPED WITH STAINLESS STEEL, UNLESS NOTES OTHERWISE.
- PRECAST SUPPLIER TO VERIFY DOOR WRAP LOCATIONS ON A6 SHEETS WITH PRECAST OPENINGS AND ADJUST PRECAST OPENINGS TO ACCOMMODATE FINAL DOOR SELECTION JAMB AND HEAD CONDITIONS.
- G.C. TO COORDINATE W/ PRECAST SUPPLIER ALL LOCATIONS FOR EMBED PLATES FOR BUILDING AND PROCESS UTILIZATION. NOT ALL EMBED PLATES ARE SHOWN ON ELEVATIONS AND FRAMING PLANS.
- ALL PRECAST WALL JOINTS AND DETAILS TO MAINTAIN THERMAL AND VAPOR ENVELOPES. PRECAST SUPPLIER TO SUBMIT ALL PANEL JOINT AND CONNECTION DETAILS FOR A/E REVIEW AND APPROVAL.
- PRECASTER TO NOTIFY DESIGN AND CONSTRUCTION TEAM OF THE MAXIMUM SIZE HOLES THAT CAN BE CORED INTO PRECAST WITHOUT CONFIRMATION FROM PRECAST DESIGNER.
- ALL INTERIOR EXPOSED PRECAST SILLS FOR WINDOWS AND EQUIPMENT OPENING ARE TO BE SLOPED AND FINISHED SMOOTH TO THE INTERIOR OR TO PROCESS ROOM SIDE U.N.O. SEE A9 DETAILS.
- PROVIDE EXPANDED POLYSTYRENE INSULATION (R=4.17/in) IN INSULATED WALL PANELS. SEE FLOOR PLANS AND DETAILS FOR WALL WIDTH AND INSULATION THICKNESS.
- FOAM FILL ALL WALL PANEL JOINTS WITH URETHANE FOAM INSULATION, BACKER ROD AND SEALANT.
- PROVIDE EXTERIOR WALL PANEL FINISHES AS INDICATED ON A2 SHEETS.
- SEE ROOM FINISH SCHEDULE FOR ALL PRECAST SURFACES TO RECEIVE SEALER WALL PANELS/PRECAST DOUBLE TEE ROOF PLANKS/BEAMS/COLUMNS. COORDINATE PROTECTION OF FLOOR SLABS AND OTHER BUILDING ELEMENTS DURING APPLICATION OF SEALER WITH GENERAL CONTRACTOR AND OWNER.
- IN PROCESS ROOMS, BACKER ROD AND SEALANT AT ALL JOINTS TO BE INSTALLED AFTER WALL AND CEILING FINISHES ARE INSTALLED.
- PROVIDE COMPLETE PRODUCTION SCHEDULE FOR REVIEW AND APPROVAL BY GENERAL CONTRACTOR PRIOR TO START OF COMPONENT FABRICATION.
- EMBED PLATES NOT SHOWN, CONTRACTOR TO COORDINATE

PRECAST OPENING KEY

- ARCHITECTURAL OPENING (DOOR, WINDOW, ETC.)
- SEE ARCH FLOOR PLANS
- ELECTRICAL OPENING
- SEE ELECTRICAL PLANS FOR CLOSURE DETAIL
- KNOCK OUT PANEL
- SEE ARCH FLOOR PLANS
- MECHANICAL OPENING THROUGH WALL, REFER TO M/E/P DRAWINGS FOR SIZE
- G.C. TO COORDINATE WITH PRECAST SUPPLIER/MANUFACTURER MECHANICAL CONTRACTOR FOR FINAL OPENING SIZES AND LOCATIONS, TYP.
- PLUMBING PIPING OPENING
- SEE PLUMBING PLANS FOR CLOSURE DETAIL
- FIRE PROTECTION PIPING OPENING
- SEE PLUMBING PLANS FOR CLOSURE DETAIL
- ELECTRICAL OPENING
- SEE ELECTRICAL PLANS FOR CLOSURE DETAIL
- PROCESS OPENING
- PROVIDE PROCESS OPENING CLOSURE DETAIL W/ STEEL PLATE - SEE DETAIL 4/A9.0
- VERIFY OPENING SIZE WITH PROCESS SUPPLIER
- PROCESS OPENING
- PROVIDE PROCESS OPENING CLOSURE DETAIL.
- SEE DETAIL 4/A9.0
- VERIFY OPENING SIZE WITH PROCESS SUPPLIER
- CORE ZONE
- PROVIDE 45" x 1/2" DEEP RECESS IN WALL PANEL TO INDICATED ALLOWED PIPE PENETRATIONS ZONES. PRECAST TO BE DESIGNED AS IF THIS WERE AN OPENING. TRADE CONTRACTORS WILL DRILL WITHIN LIMITS OF RECESS. SEE DETAIL 1/A9.0

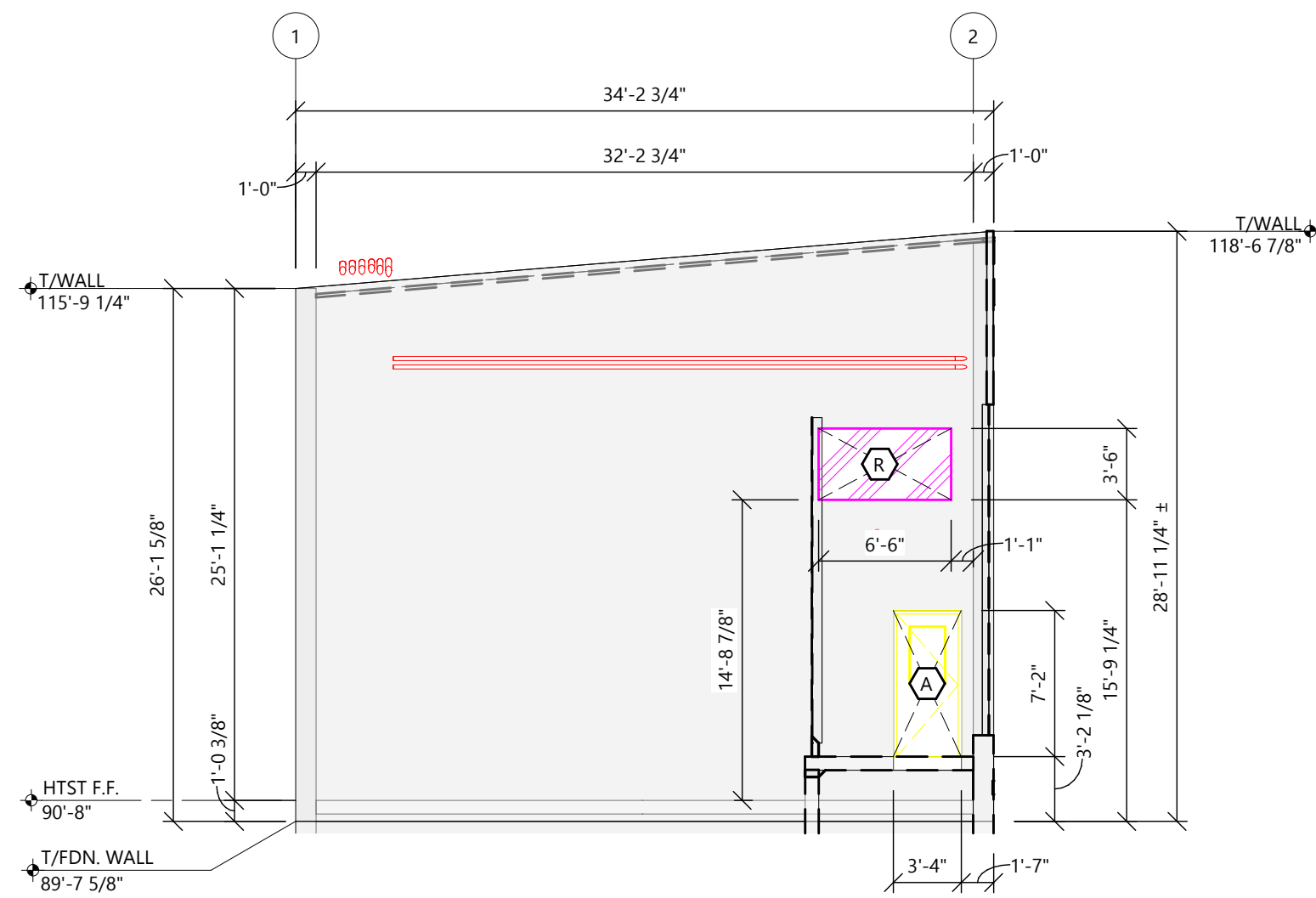
PRECAST ELEVATION LEGEND

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- BLUE = PLUMBING/FIRE PROTECTION
- RED = ELECTRICAL
- MAGENTA = PROCESS PIPE ROUTES



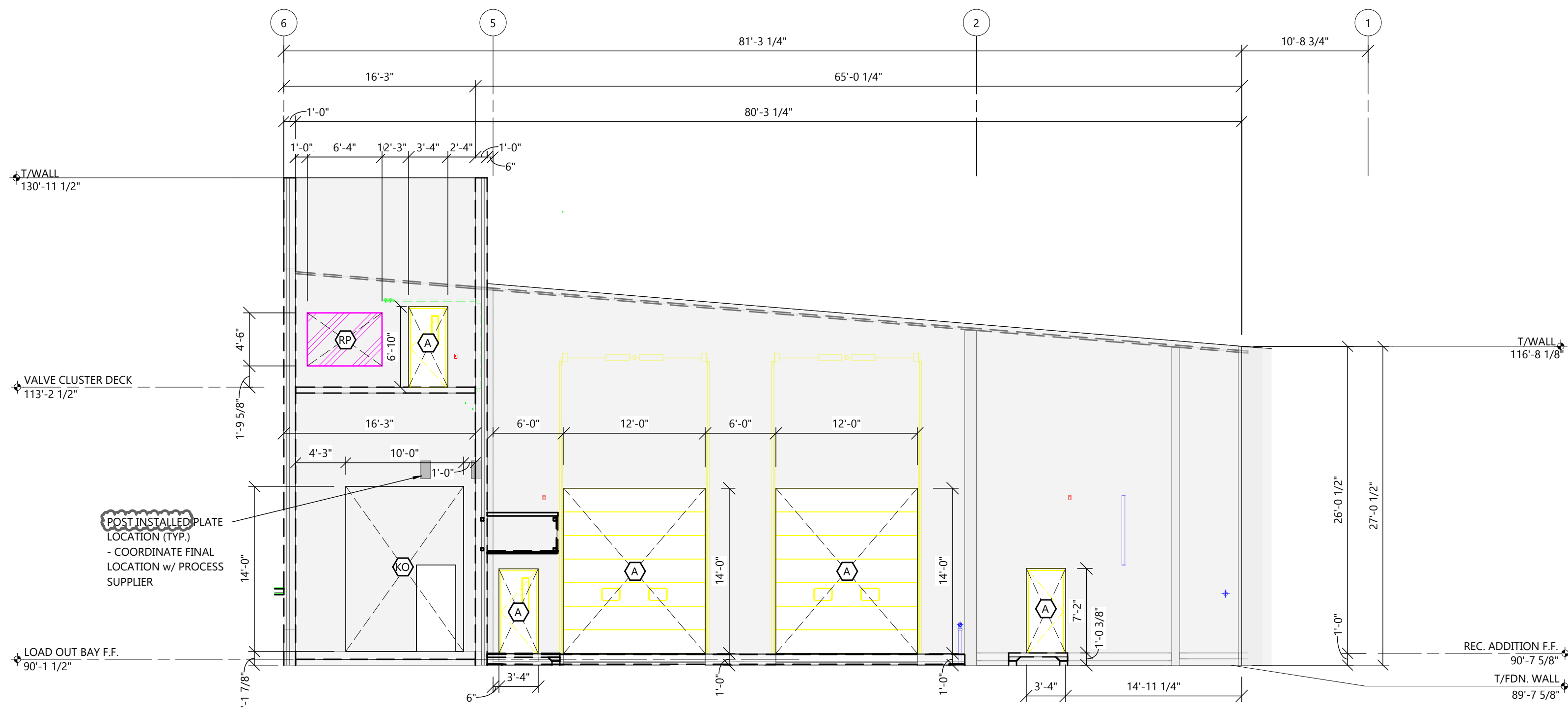
PRECAST ELEVATIONS KEY PLAN

SCALE: 1/16" = 1'-0"



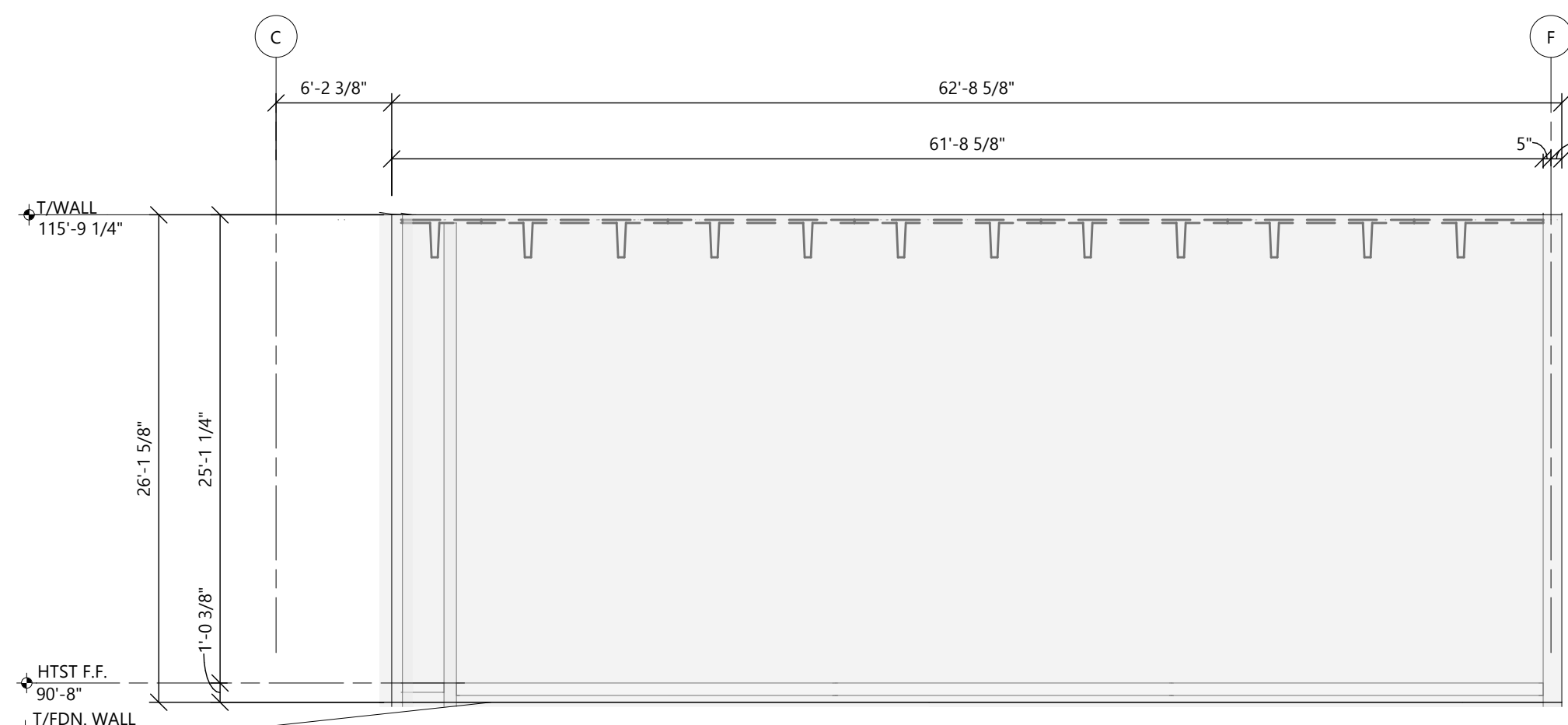
PRECAST WALL ELEVATION

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



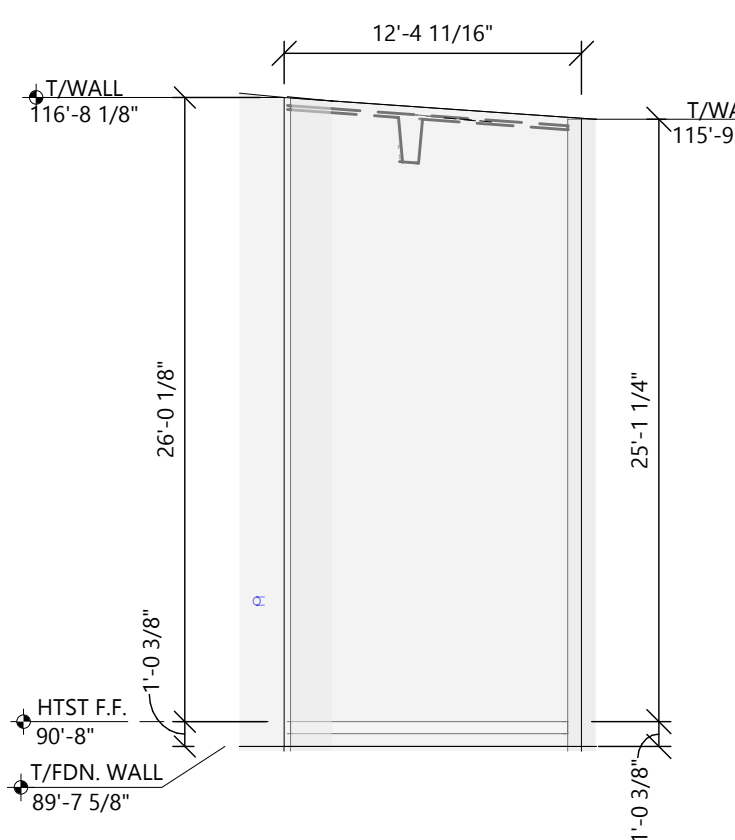
PRECAST WALL ELEVATION

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



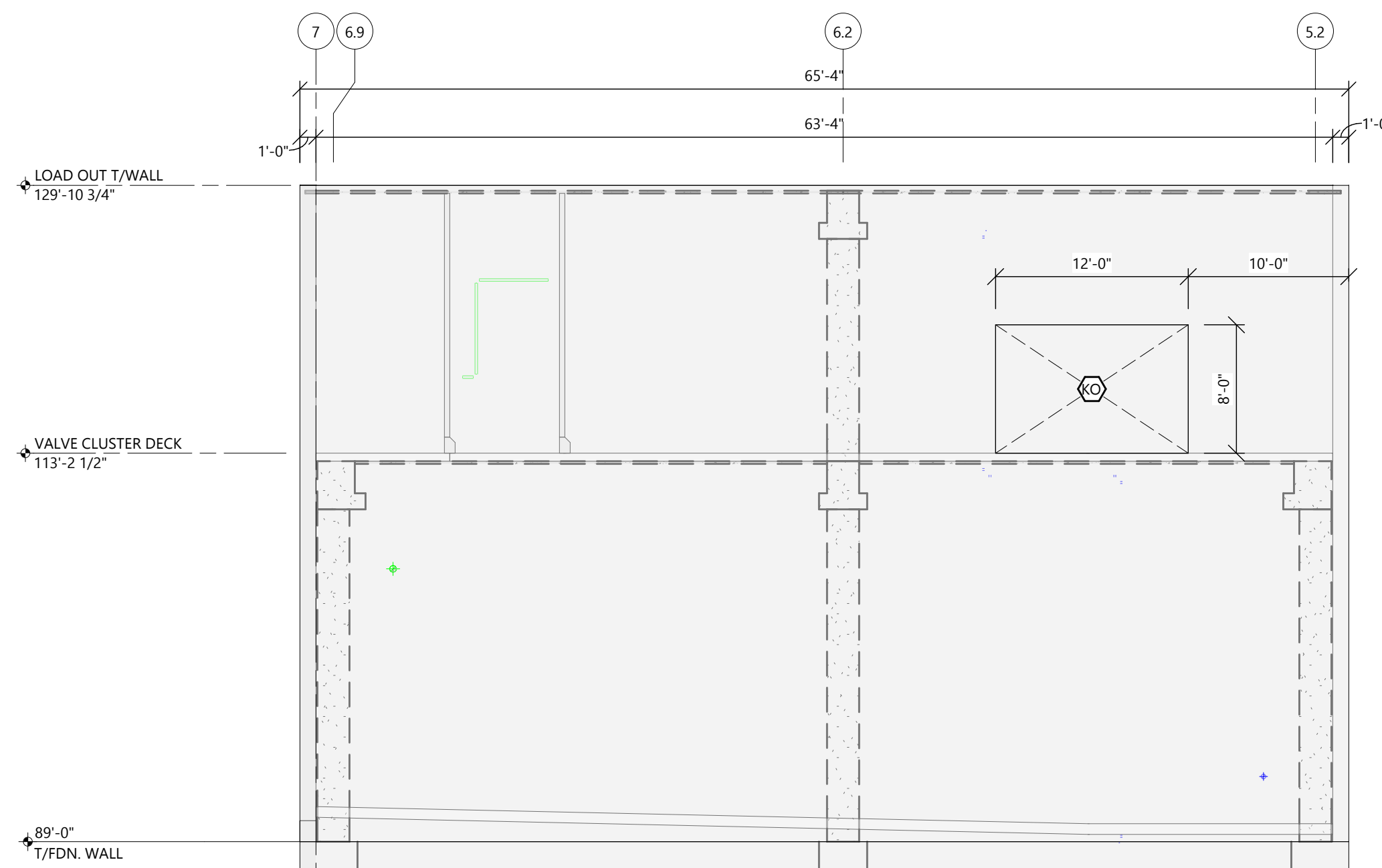
PRECAST WALL ELEVATION

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



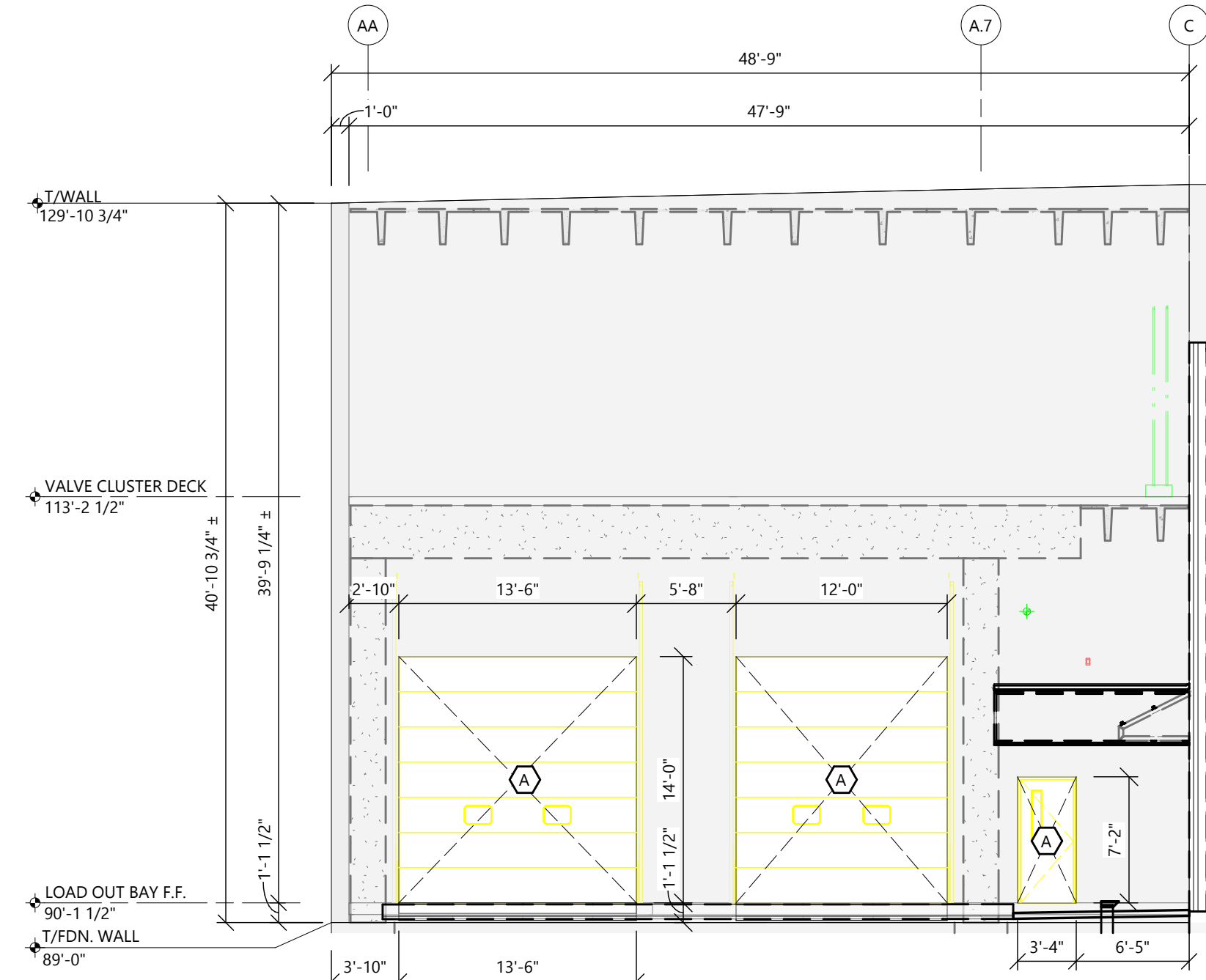
PRECAST WALL ELEVATION

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



PRECAST WALL ELEVATION

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



PRECAST WALL ELEVATION

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

ARCHITECTURAL PRECAST ELEVATIONS

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AD2	AUG. 27, 2026

JOB NUMBER

250231400

SHEET NUMBER

A10.1

PRECAST WALL NOTES

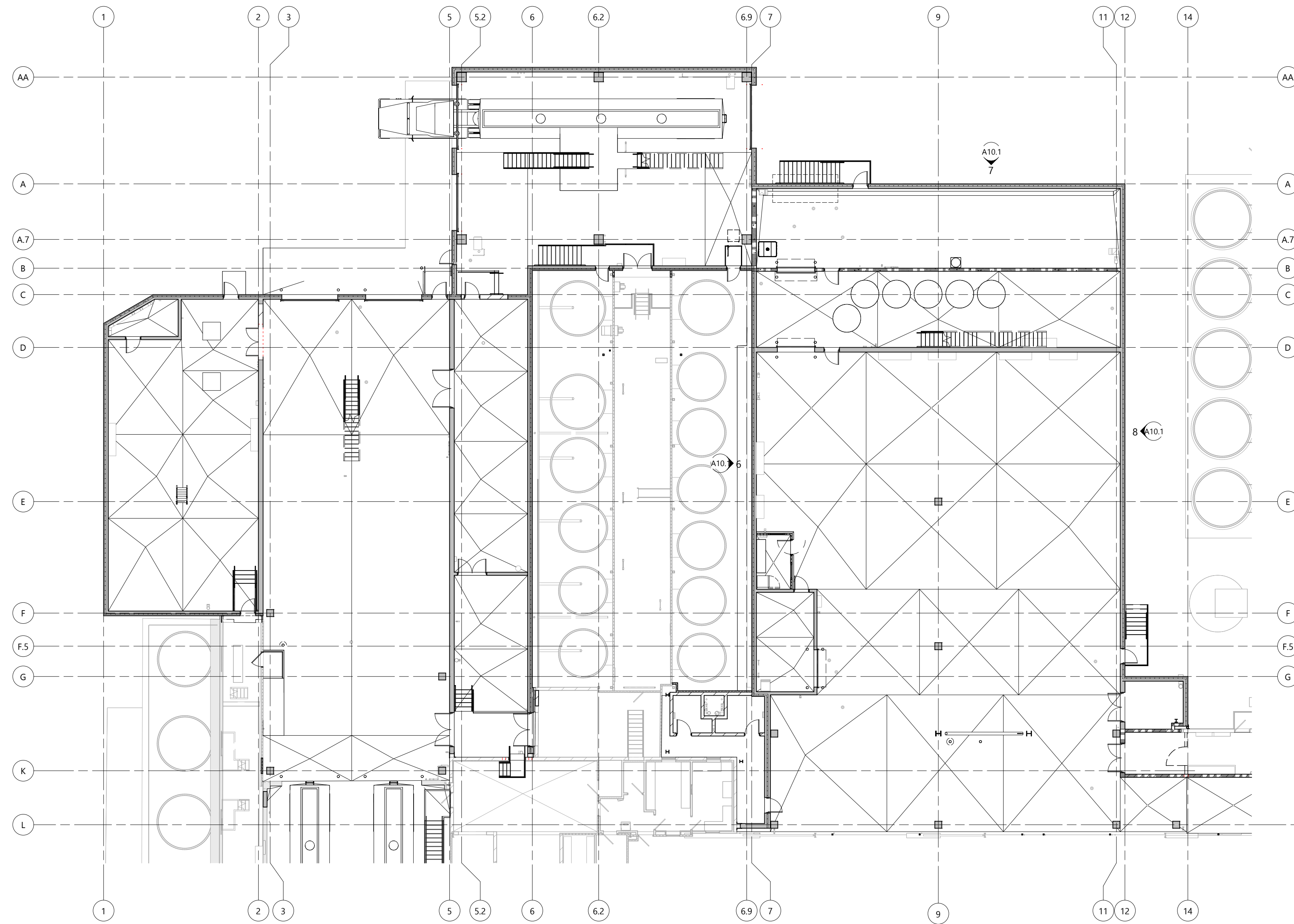
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- SEE DESIGN LOADS ON 50 SHEETS FOR ALL DESIGN LOADS NOT SHOWN ON PLANS.
- SEE GENERAL BUILDING SPECIFICATIONS ON A0 SHEETS AND GENERAL STRUCTURAL NOTES ON 50 SHEETS FOR ADDITIONAL MATERIAL SPECIFICATIONS.
- NO FACE PICKS PERMITTED ON ANY OF THE PRECAST CONCRETE WALL PANELS.
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- EMBED PLATES NOT SHOWN, CONTRACTOR TO COORDINATE

PRECAST OPENING KEY

- ARCHITECTURAL OPENING (DOOR, WINDOW, ETC.)
- SEE ARCH FLOOR PLANS
- ELECTRICAL OPENING
- SEE ELECTRICAL PLANS FOR CLOSURE DETAIL
- KNOCK OUT PANEL
- SEE ARCH FLOOR PLANS
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- SEE ELECTRICAL PLANS FOR CLOSURE DETAIL
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- PROVIDE PROCESS OPENING CLOSURE DETAIL W/ STEEL PLATE - SEE DETAIL 3/A9.0
- VERIFY OPENING SIZE WITH PROCESS SUPPLIER
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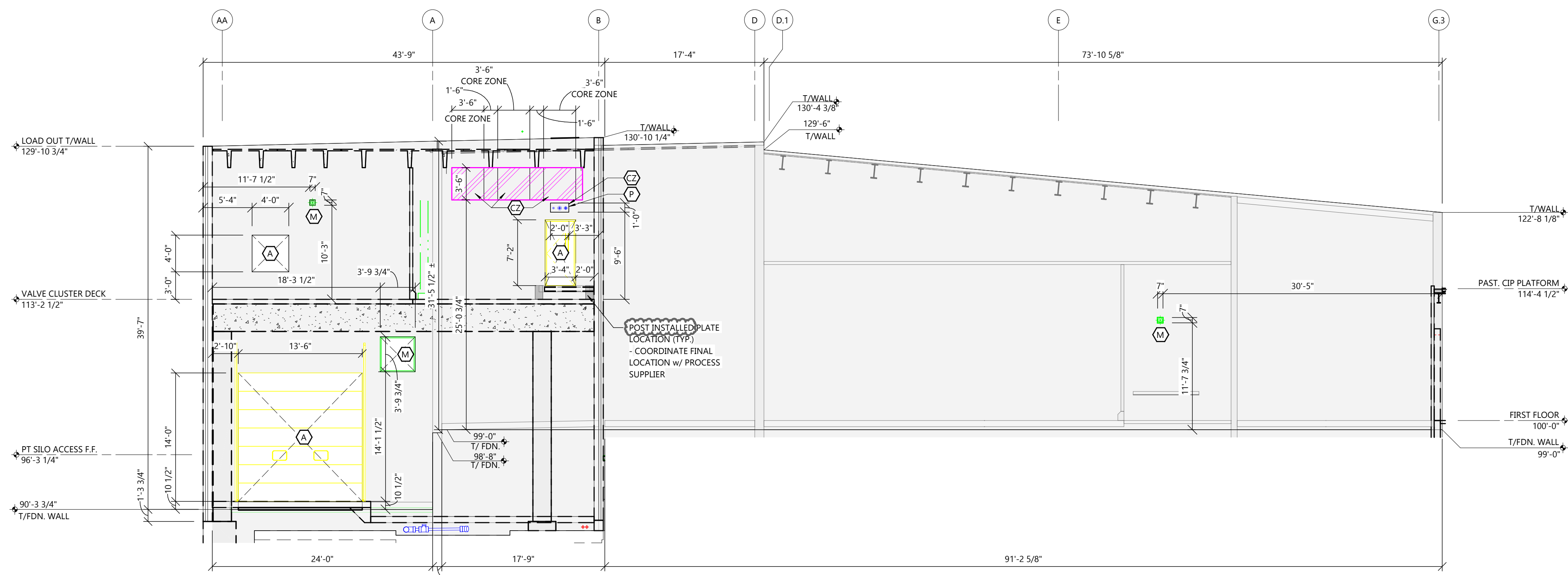
PRECAST ELEVATION LEGEND

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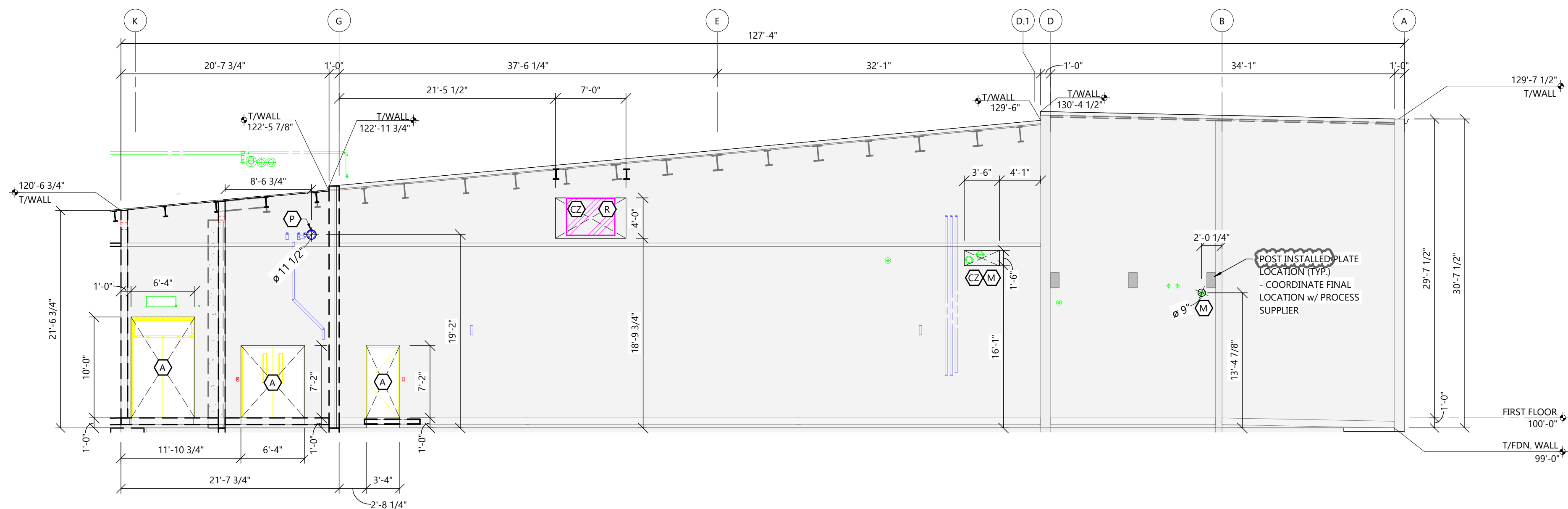
PRECAST ELEVATIONS KEY PLAN

SCALE: 1/16" = 1'-0"
0 16' 32'



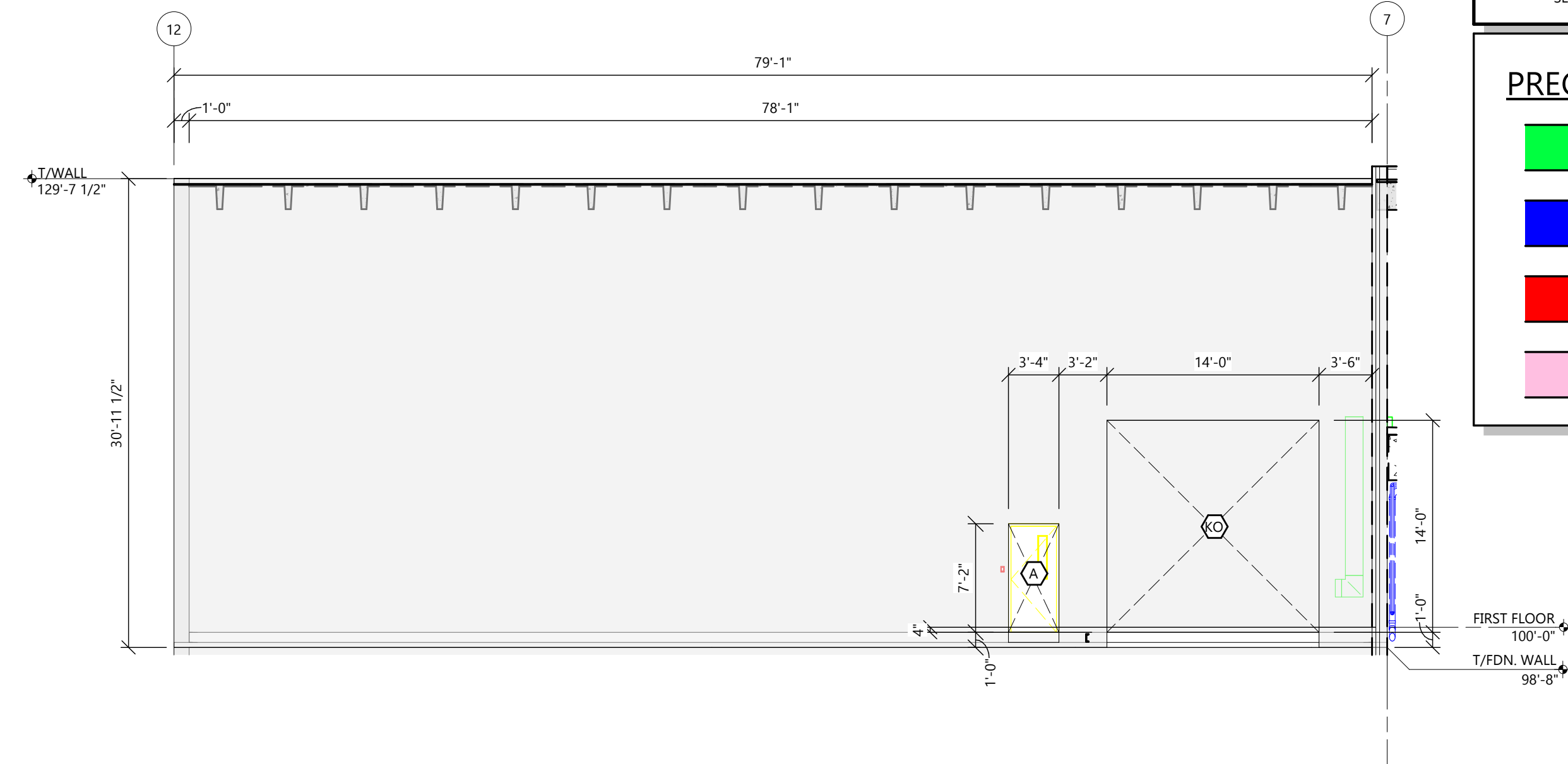
6 PRECAST WALL ELEVATION

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



8 PRECAST WALL ELEVATION

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



7 PRECAST WALL ELEVATION

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

ARCHITECTURAL PRECAST ELEVATIONS

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PRECAST WALL NOTES

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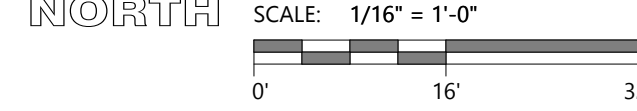
PRECAST OPENING KEY

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- SEE ARCH FLOOR PLANS
- ELECTRICAL OPENING
- SEE ELECTRICAL PLANS FOR CLOSURE DETAIL
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- SEE ARCH FLOOR PLANS
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- SEE PLUMBING PLANS FOR CLOSURE DETAIL
- FIRE PROTECTION PIPING OPENING
- SEE PLUMBING PLANS FOR CLOSURE DETAIL
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- SEE ELECTRICAL PLANS FOR CLOSURE DETAIL
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- PROVIDE PROCESS OPENING CLOSURE DETAIL W/ STEEL PLATE - SEE DETAIL 3/A9.0
- VERIFY OPENING SIZE WITH PROCESS SUPPLIER
- PROCESS OPENING
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PRECAST ELEVATION LEGEND

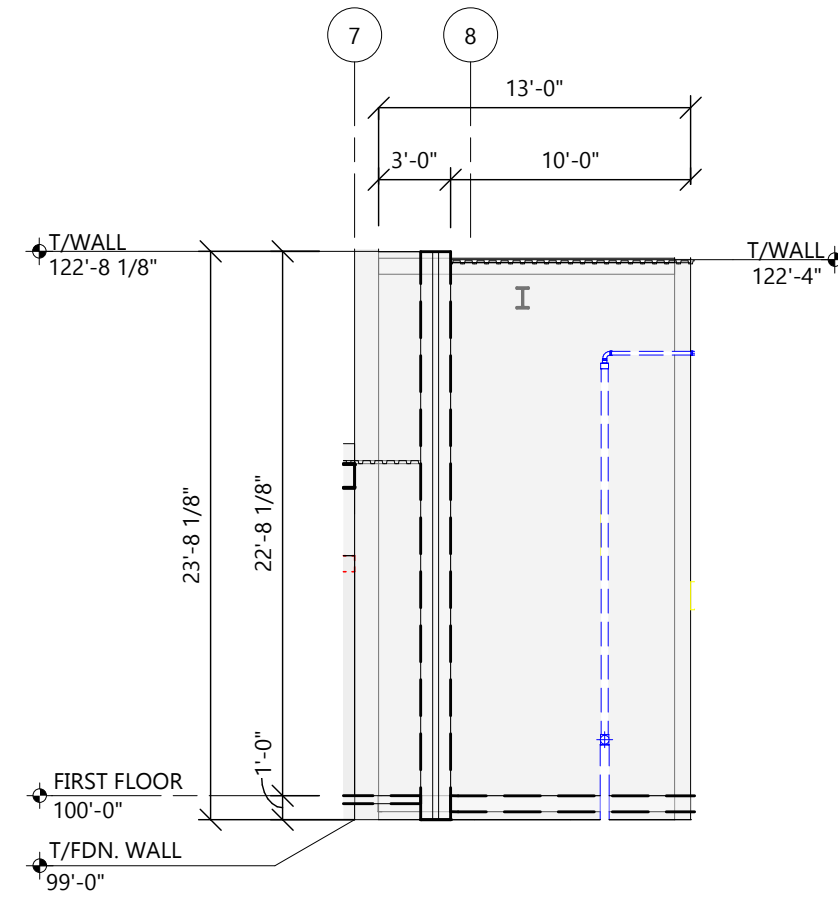
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PRECAST ELEVATIONS KEY PLAN



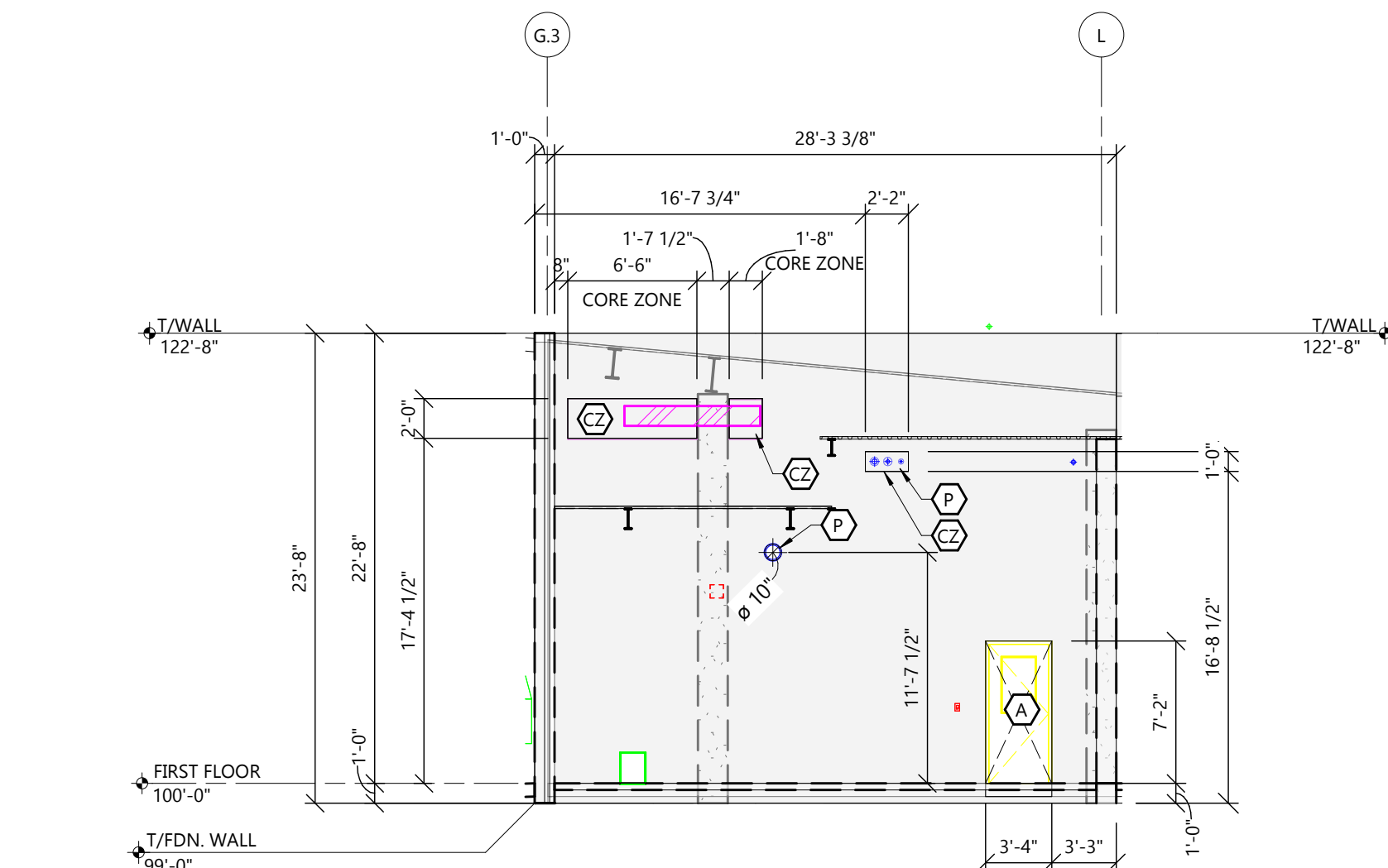
11 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



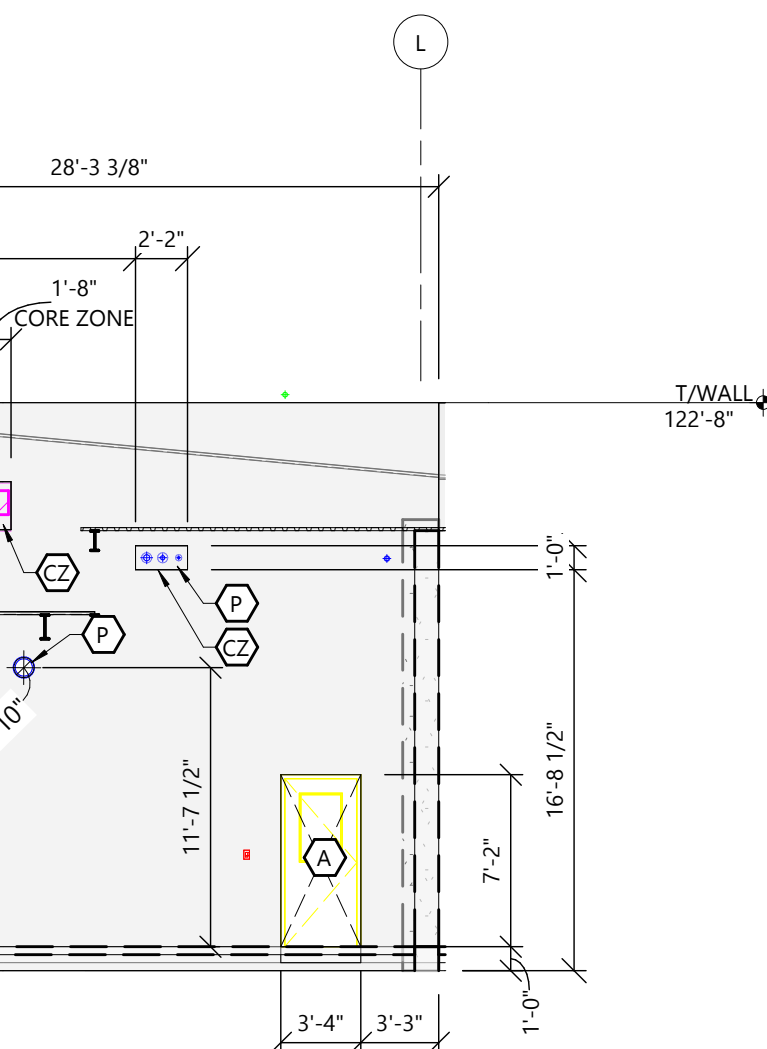
10 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



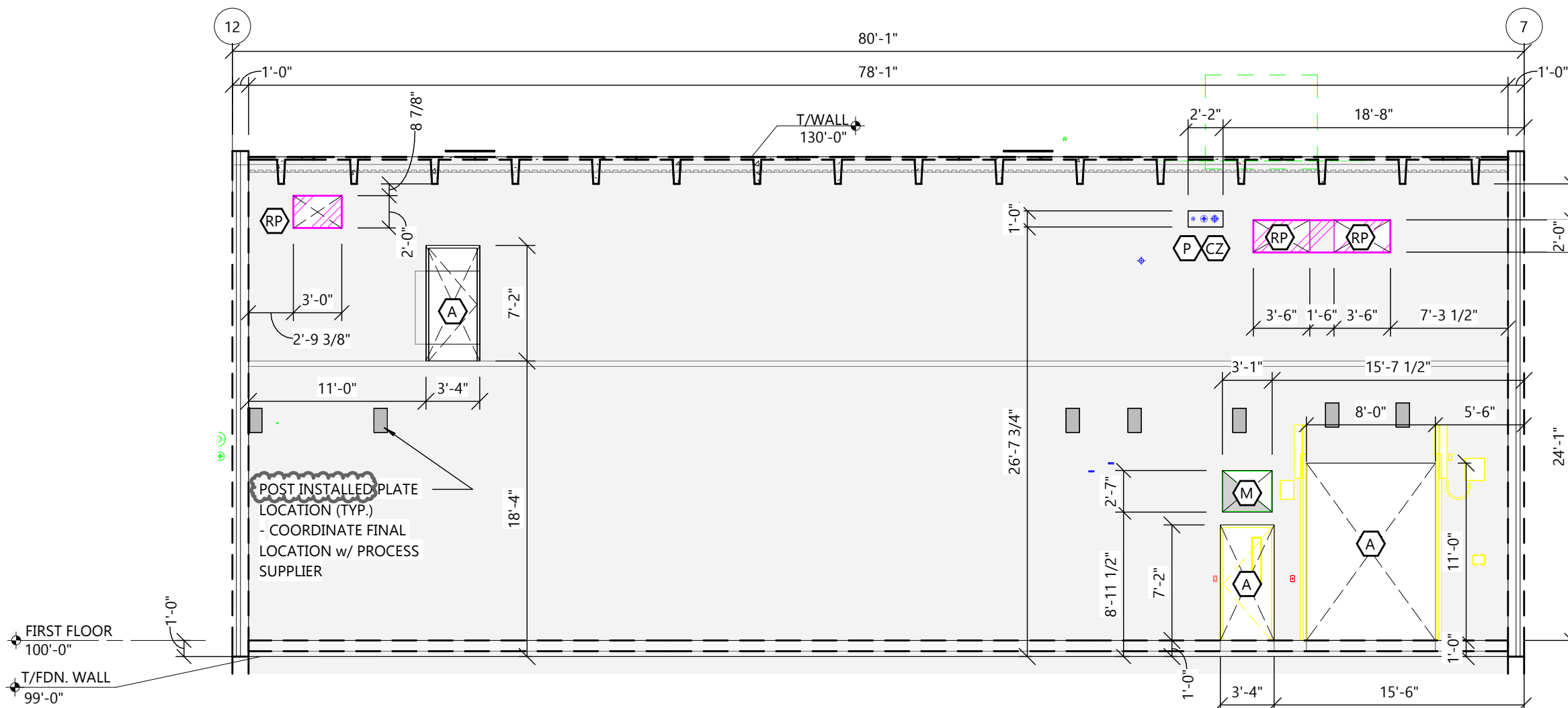
9 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



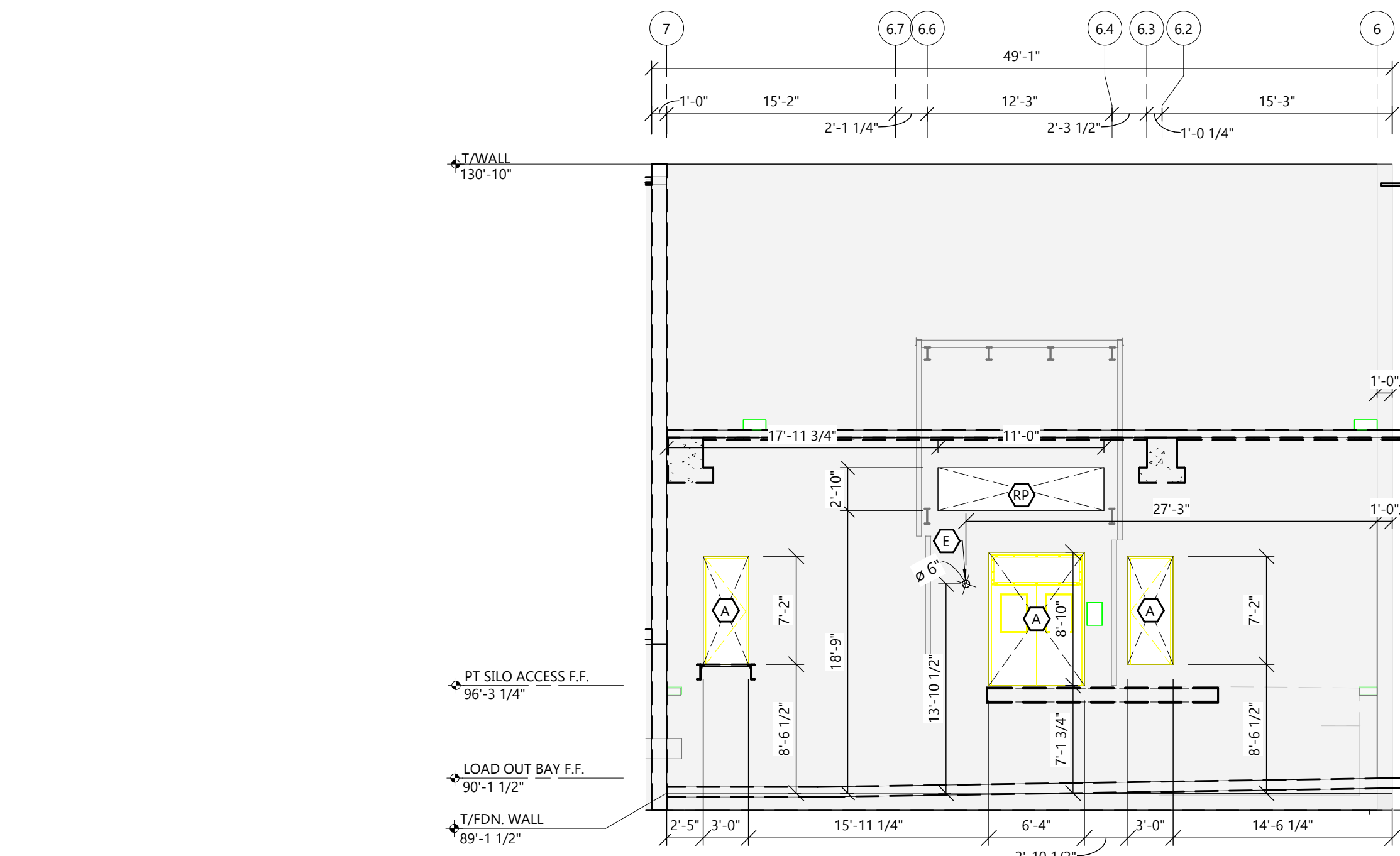
12 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



16 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



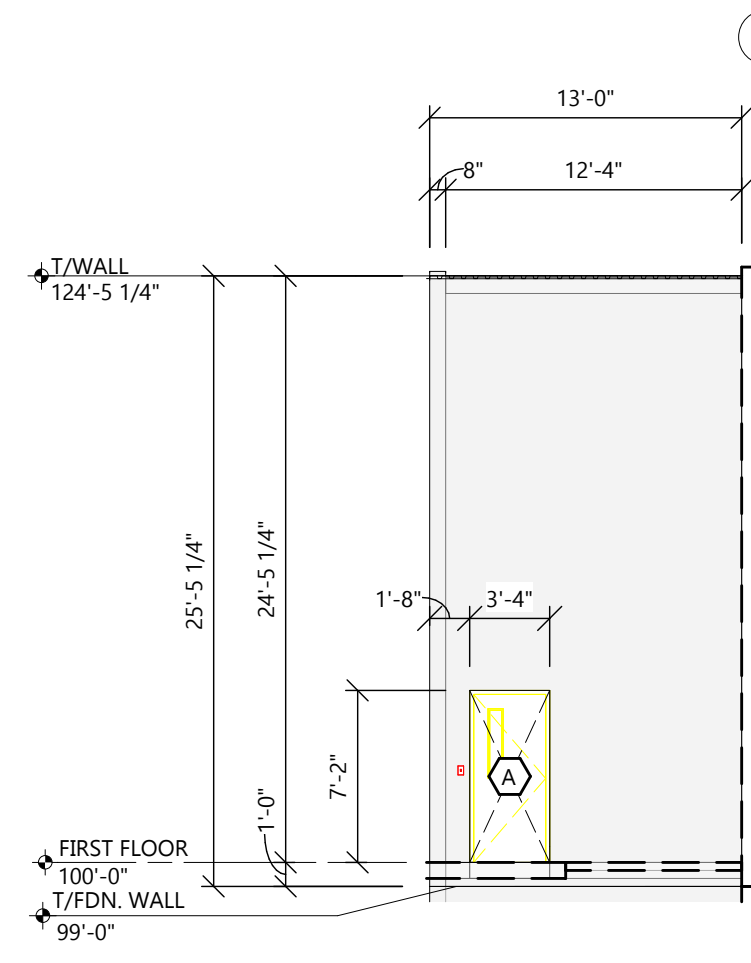
18 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



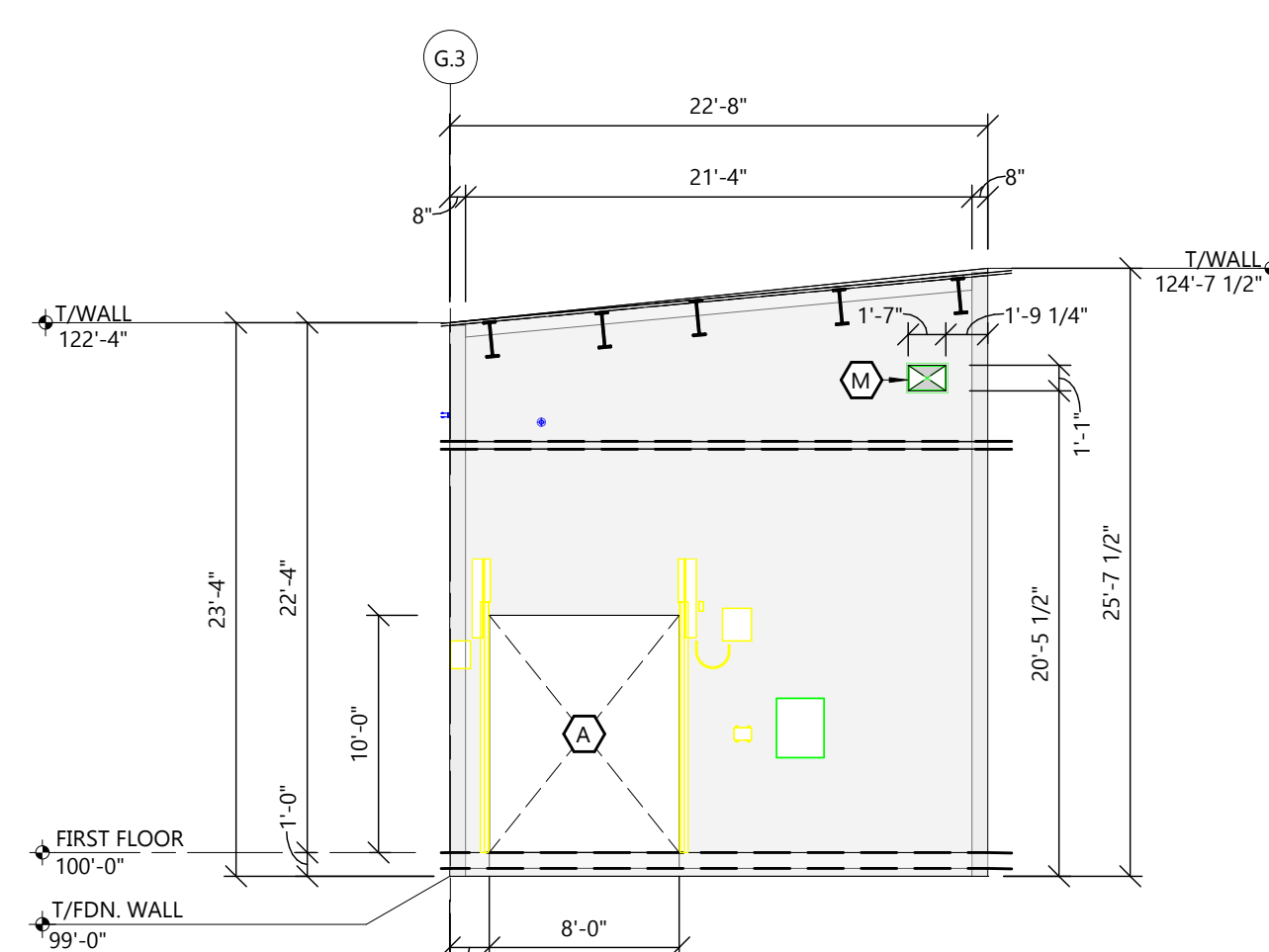
15 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



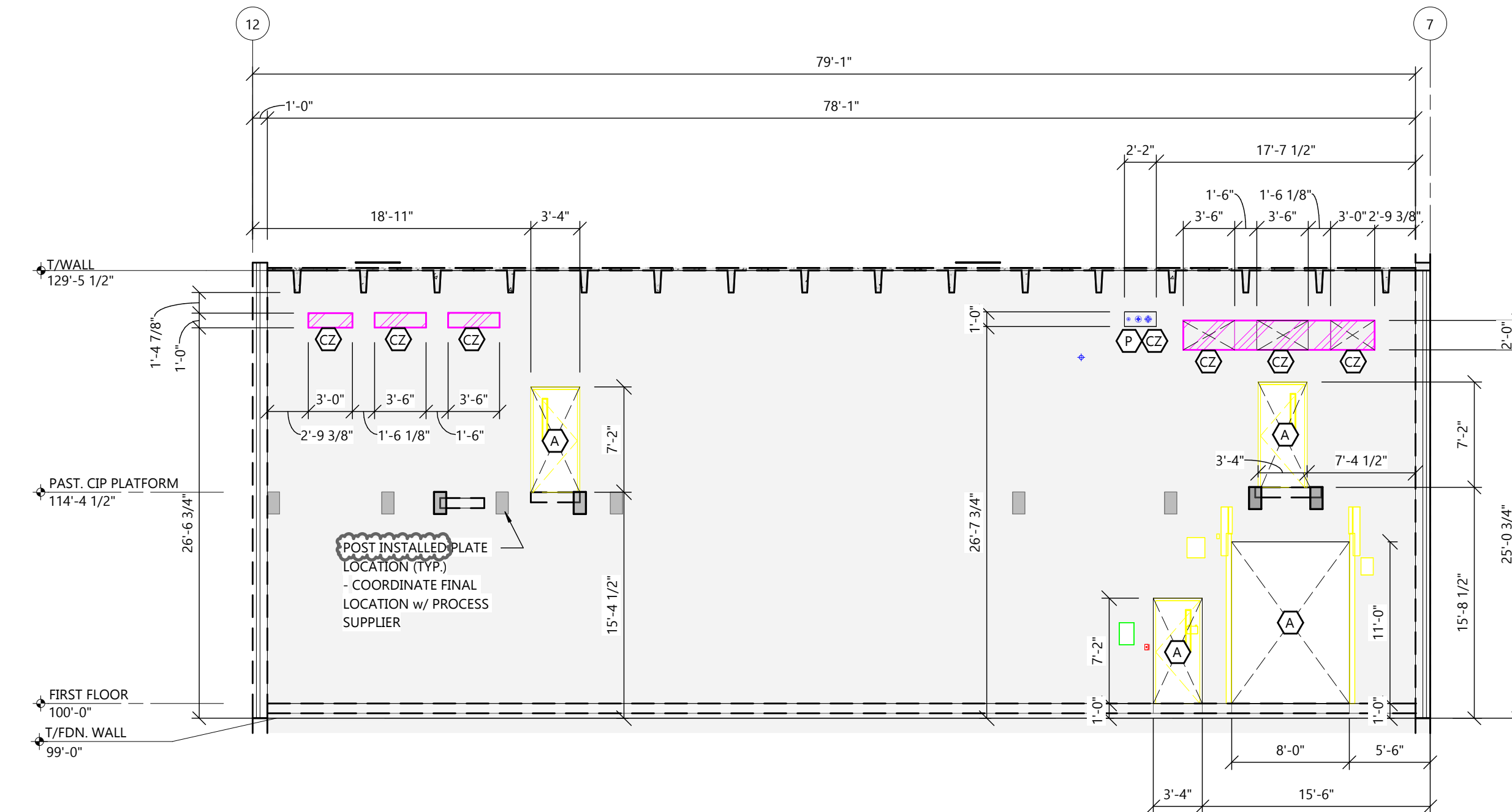
14 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



17 PRECAST WALL ELEVATION

A10.2 SCALE: 1/8" = 1'-0"



JOB NUMBER

250231400

SHEET NUMBER

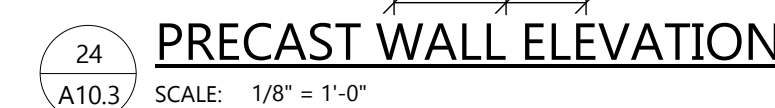
A10.2

SHEET DATES

ISSUED FOR BID

IFB	AUG. 3, 2026
AD1	AUG. 21, 2026
AD2	AUG. 27, 2026

	GREEN = HVAC/MECHANICAL
	BLUE = PLUMBING/ FIRE PROTECTION
	RED = ELECTRICAL
	MAGENTA = PROCESS PIPE ROUTES



STRUCTURAL SPECIFICATIONS

BASIC STRUCTURAL REQUIREMENTS

- A. SEE DIVISION 00 PROCUREMENT AND CONTRACTING AND DIVISION 01 GENERAL REQUIREMENT FOR ADDITIONAL REQUIREMENTS.
- B. SUBSTITUTIONS:
- SEE DIVISION 01 25 13 PRODUCT SUBSTITUTION PROCEDURES FOR ADDITIONAL REQUIREMENTS.
 - CONTRACTOR SHALL PROVIDE ALL SUPPORTING DATA AND ASSUME THE BURDEN OF PROOF THAT ANY SUBSTITUTE IS EQUIVALENT TO THE SPECIFIED MATERIALS, CAPACITY, AND PERFORMANCE. THE JUDGMENT OF EQUIVALENCY SHALL BE MADE BY THE ENGINEER AT THE TIME OF SHOP DRAWING REVIEW, NOT DURING BIDDING.
- C. SHOP DRAWINGS, PRODUCT DATA, TEST RESULTS, PRODUCT CLOSOUT DOCUMENTS:
- SEE DIVISION 01 33 25 SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES ON ARCHITECTURAL PLANS FOR ADDITIONAL REQUIREMENTS.
 - DESIGN DRAWINGS SHALL NOT BE USED AS SHOP DRAWINGS.
 - THE CONTRACTOR SHALL PREPARE A SCHEDULE OF ALL ITEMS TO BE SUBMITTED FOR A/E REVIEW. SCHEDULE SHALL SHOW ITEMS TO BE SUBMITTED AND ANTICIPATED DATE OF SUBMISSION. THIS SUBMITTAL SCHEDULE SHALL BE GIVEN TO THE A/E WITHIN 20 DAYS OF AWARD OF CONTRACT.
 - IF SHOP DRAWINGS REQUIRE AN EXPEDITED REVIEW PROCESS, CONTRACT A/E PRIOR TO SUBMITTING THE SHOP DRAWINGS TO MAKE THE APPROPRIATE ARRANGEMENT.
 - STRUCTURAL AND ARCHITECTURAL PLANS SHOW DIMENSIONS AND ELEVATIONS TO SIGNIFICANT WORKING POINTS. SHOP DRAWINGS DETAILERS AND SUPPLIERS ARE RESPONSIBLE FOR THE DETERMINATION OF ALL DIMENSIONS, PITCHES, ELEVATIONS, ETC., BEYOND THOSE NOTED ABOVE AS NECESSARY TO THOROUGHLY DETAIL/FABRICATE THEIR WORK. CONTACT A/E WITH ANY DISCREPANCIES FOUND.
 - IN NO CASE SHALL CHANGES BE MADE TO SHOP SHOWN OR PROCEDURE SPECIFIED ON STRUCTURAL PLANS UNLESS FIRST APPROVED IN WRITING BY A/E. A/E DOES NOT CONSTITUTE ACCEPTANCE OF A DESIGN CHANGE. PROPOSED CHANGES BY CONTRACTOR MUST BE SUBMITTED IN RFI FORMAT AND MUST BE APPROVED IN THE SAME MANNER. CONTRACTOR REQUESTING CHANGE MAY BE BILLED ON A TIME AND EXPENSE BASIS BY A/E FOR ALL REVISION WORK, FOR ALL NEW SKETCHES PREPARED, AND FOR ALL ADDITIONAL REVIEW TIME RELATED TO THE CHANGES.
 - CONSTRUCTION ADMINISTRATION SUBMITTAL LIST:
- A. SOILS AND SUBGRADE:
- GEOTECHNICAL REPORT
 - COMPACTION TEST REPORTS
- B. SOIL IMPROVEMENT:
- SOIL MIXING
 - CONCRETE
 - MIX DESIGNS
 - TEST REPORTS FOR SLUMP, AIR ENTRAINMENT AND COMPRESSIVE STRENGTH
 - REINFORCING FOR FOUNDATIONS
 - REINFORCING FOR SLAB ON GRADE, INCLUDING SUPPLEMENTAL REINFORCING AT REINTRANT CORNERS, OBSTRUCTIONS, AND DOORS/OPENINGS
- C. MASONRY:
- CONCRETE MASONRY UNITS
 - MASONRY REINFORCING
 - PRECAST CONCRETE (PROVIDE "PRELIMINARY" AND "FOR RECORD" SUBMITTALS):
 - WALL PANELS
 - PLANK & DOUBLE TEES
 - BEAMS & COLUMNS
 - COLUMN ANCHOR BOLTS
 - POST INSTALLED ANCHORS
 - STEEL
 - STRUCTURAL STEEL
 - MISCELLANEOUS STEEL AT CURB MOUNTED ROOF TOP UNITS, AND H-FRAME PENETRATIONS (SUBMIT ONLY AFTER QUANTITIES, LOCATIONS, AND DIMENSIONS HAVE BEEN COORDINATED AND VERIFIED WITH CONTRACTOR REQUIRING PENETRATIONS)
 - MISCELLANEOUS STEEL FABRICATIONS
 - PLATFORMS, STEEL STAIRS, HANDRAILS, AND GUARDRAILS AND CONNECTIONS TO STRUCTURE
 - STEEL DECK
 - INSULATED METAL PANEL AND CONNECTIONS
- D. DELEGATED DESIGN SUBMITTALS:
- CONTRACTOR SHALL FURNISH COMPLETE AND DETAILED SHOP DRAWINGS AND SUBMITTALS FOR REVIEW AND APPROVAL BY THE ENGINEER OF RECORD.
 - COMPONENTS AND SYSTEMS DESIGNED AS A DELEGATED DESIGN SUBMITTAL MUST INCLUDE A CALCULATION PACKAGE PREPARED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE THE PROJECT WILL BE CONSTRUCTED PRIOR TO SUBMITTAL FOR APPROVAL TO THE ENGINEER OF RECORD.
 - THE FOLLOWING ITEMS ARE DESIGNATED AS DELEGATED DESIGN SUBMITTALS. DELEGATED DESIGN SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE A/E FOR REVIEW. IN NO CASE SHALL ANY OF THE DELEGATED DESIGN SUBMITTAL ITEMS BE INSTALLED PRIOR TO THE REVIEW AND APPROVAL OF THE ENGINEER OF RECORD. ALL DELEGATED DESIGN ITEMS MUST CONFORM TO ALL REQUIREMENTS FOR SEISMIC LOADING AND ANCHORAGE FORCES. DESIGN AND DETAILING OF THESE ITEMS SHALL BE PERFORMED BY THE DELEGATED DESIGNER. SHOP DRAWINGS MUST INCLUDE POINTS OF ATTACHMENT TO THE SUPERSTRUCTURE AND THE EXPECTED LOADING TO BE APPLIED AT THAT POINT. EXCEL ENGINEERING WILL REVIEW PROPOSED ATTACHMENT POINTS AND FORCES AND PROVIDE GUIDANCE IF CHANGES ARE REQUIRED.
 - SOIL IMPROVEMENT:
 - SOIL MIXING
 - PRECAST CONCRETE (PROVIDE "PRELIMINARY" AND "FOR RECORD" SUBMITTALS):
 - WALL PANELS
 - PLANK & DOUBLE TEES
 - BEAMS & COLUMNS
 - PROCESS PLATFORMS, STEEL STAIRS, HANDRAILS, AND GUARDRAILS AND CONNECTIONS TO STRUCTURE
 - INSULATED METAL PANEL AND CONNECTIONS
 - PIPE RACKS
- E. MECHANICAL AND ELECTRICAL:
- EQUIPMENT MOUNTING AND ANCHORAGE
- F. FINISHES AND PAINTING:
- SEE DIVISION 09 91 00 FINISH AND PAINTING FOR ADDITIONAL REQUIREMENTS.
- G. GENERAL STRUCTURAL NOTES:
- IN THE FOLLOWING NOTES, THE TERM "CONTRACTOR" REFERS TO ALL CONTRACTORS, SUBCONTRACTORS, AND SUPPLIERS ENGAGED IN THE EXECUTION OF WORK SHOWN ON THESE PLANS. THE TERM "A/E" REFERS TO EXCEL ENGINEERING, INC.
 - CONTRACTOR SHALL CROSS CHECK WITH ARCHITECTURAL, HVAC AND PLUMBING PLANS FOR ADDITIONAL DETAILS, DIMENSIONS, ELEVATIONS, OPENINGS, INSERTS, BRICK LEDGES, ETC. NOTIFY A/E OF ANY CONFLICTS BEFORE BEGINNING WORK.
 - IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE IN ORDER TO ENSURE THE SAFETY OF THE BUILDING WORKMEN, AND OCCUPANTS DURING CONSTRUCTION (MEANS & METHODS OF CONSTRUCTION). THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF SHORING, UNDERPINNING, AND TEMPORARY BRACING, AS NECESSARY. A/E MAY BILL CONTRACTOR ON A TIME AND EXPENSE BASIS FOR ADDITIONAL WORK, FOR ALL NEW SKETCHES, AND FOR ALL ADDITIONAL REVIEW TIME RELATED TO MEANS & METHODS.
 - WHERE DETAILS ARE CALLED FOR IN ONE AREA OF THE BUILDING THEY SHALL BE DUPLICATED AT SIMILAR CONDITIONS UNLESS SHOWN OTHERWISE.
 - IN THE EVENT OF ANY CONFLICT BETWEEN PLANS, DETAILS, STRUCTURAL NOTES, STRUCTURAL AND ARCHITECTURAL DRAWINGS, AND SPECIFICATIONS, CONTRACTOR SHALL BRING THE CONFLICT TO THE A/E'S ATTENTION. CONTRACTOR SHALL BID THE MOST EXPENSIVE INSTALLATION CALLED OUT.
 - CONTRACTOR SHALL SURVEY THE EXISTING BUILDING FOR ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS NEEDED TO PERFORM THE WORK SHOWN ON THESE PLANS. THIS INCLUDES VERIFYING DIMENSIONS, ELEVATIONS, & CONDITIONS SHOWN ON THE CONSTRUCTION DOCUMENTS. CONTRACTOR SHALL REPORT ANY NON-COMFORMANCE WITH DESIGN DRAWINGS TO THE A/E IMMEDIATELY.
 - ALL MEMBERS/WORK SHOWN ARE NEW UNLESS SPECIFICALLY NOTED "EXISTING".
 - REMOVE AND REPLACE AND/OR MODIFY ALL EXISTING CONSTRUCTION (ELECTRICAL, MECHANICAL, HVAC, STRUCTURAL, ARCHITECTURAL) AS REQUIRED IN ORDER TO PLACE NEW STRUCTURAL WORK SHOWN ON THESE DRAWINGS.
 - THESE STRUCTURAL PLANS PICT A STRUCTURAL FRAMING SYSTEM AND THE MAJOR COMPONENTS OF THAT SYSTEM. MINOR ITEMS SUCH AS POUROUSTS, DECK SUPPORT ANGLES AT COLUMNS, FRAMES AT FLOOR AND ROOF DECK OPENINGS, ETC., SHALL BE SUPPLIED BY THE CONTRACTOR AS NECESSARY TO PROVIDE A COMPLETE SYSTEM.
 - BOTTOM OF FOOTING ELEVATION SHALL BE A MINIMUM OF 2'-6" BELOW ADJACENT FLOOR GRADE. NOTIFY A/E OF ANY FOOTING ELEVATION CHANGE REQUIRED IN ORDER TO PROVIDE 2'-6" FROST PROTECTION BEFORE PLACING FOOTINGS.
 - FOUNDATION SHORING AND/OR UNDERPINNING SHALL BE DESIGNED BY THE CONTRACTOR TO LIMIT HORIZONTAL AND ANGULAR MOVEMENT OF EXISTING CONSTRUCTION TO 3/16".
 - POST-INSTALLED ANCHORS:
 - CONTRACTOR SHALL PROVIDE EXCEL ENGINEERING WITH SPECIFICATIONS AND DESIGN INFORMATION FOR ALL ALTERNATE ANCHORS. CONTRACTOR SHALL MAKE ARRANGEMENTS TO COMPENSATE EXCEL ENGINEERING FOR THE EXTRA WORK INVOLVED.
 - CLEAR SURFACES THOROUGHLY PRIOR TO INSTALLATION. PREPARE SURFACES USING THE METHODS RECOMMENDED BY THE MANUFACTURER FOR ACHIEVING THE BEST RESULTS FOR THE SUBSTRATE UNDER THE PROJECT CONDITIONS.
 - DO NOT BEGIN INSTALLATION UNTIL SUBSTRATES HAVE BEEN PROPERLY PREPARED. IF SUBSTRATE PREPARATION IS THE RESPONSIBILITY OF ANOTHER INSTALLER, NOTIFY CONTRACTOR OF UNSATISFACTORY PREPARATION BEFORE PROCEEDING.
 - INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS AND AS REQUIRED BY APPLICABLE CODE.
 - APPLY ANCHOR ITEMS NEATLY, WITH ANCHORS MOUNTED PLUMB AND LEVEL UNLESS OTHERWISE INDICATED.
 - EXCEL ENGINEERING RESERVES THE RIGHT TO REQUIRE THE ANCHOR MANUFACTURER'S REPRESENTATIVE TO DEMONSTRATE PROPER INSTALLATION PROCEDURES FOR POST-INSTALLED ANCHORS AND TO OBSERVE CONTRACTOR'S INSTALLATION PROCEDURES, AT NO EXTRA COST TO OWNER.
 - EXCEL ENGINEERING RESERVES THE RIGHT TO REQUIRE PULLOUT OR SHEAR TESTS TO DETERMINE ADEQUACY OF ANCHORS, AT NO EXTRA COST TO OWNER.

DIVISION 03 CONCRETE

03 30 00 CAST-IN-PLACE CONCRETE

- A. DESIGN AND CONSTRUCTION OF ALL CAST-IN-PLACE CONCRETE WORK SHALL CONFORM TO ACI 318 BUILDING CODE AND CRS MANUAL OF STANDARD PRACTICE.
- B. PREPARATION OF THE SUBGRADE AND BASE COURSE/DRAINAGE LAYER FOR CONCRETE SLAB ON GRADE CONSTRUCTION TO BE PROVIDED PER MORE STRINGENT REQUIREMENTS OF GEOTECHNICAL REPORT OR CONSTRUCTION DOCUMENTS.
- C. DESIGN MIXES SHALL BE IN ACCORDANCE WITH ASTM C94.
- SEE CONCRETE MIX DESIGN SCHEDULE ON PLANS.
 - SEE SPECIFICATIONS ON CIVIL PLANS FOR DESIGN MIXES ASSOCIATED WITH EXTERIOR CONCRETE FLATWORK SHOWN ON THE CIVIL PLANS.
 - PLACE SLABS ON GRADE WITH POUR JOINT, CONSTRUCTION JOINT, OR SAW JOINT AS INDICATED ON THE PLANS. SAW CUT TO BE DONE WITH EARLY ENTRY SAW AND WITHIN 1 TO 4 HOURS AFTER CONCRETE IS PLACED.
 - EXTERIOR SLABS ON GRADE SHALL BE SEPARATED FROM BUILDINGS WITH CONTINUOUS 1/2" FIBER EXPANSION JOINT AND/OR 1/4" FIBER EXPANSION JOINT AT DECORATIVE MASONRY UNITS. INTERIOR SLABS SHALL BE SEPARATED FROM FOUNDATION WALLS AND PIERS WITH FORM RELEASE AGENT, 15 LB. FELT OR AS DETAILED ON PLANS.
 - MAINTAIN FLOOR LEVEL AT WALLS AND PITCH SURFACES UNIFORMLY TO DRAINS UNLESS INDICATED OTHERWISE ON PLANS.
 - HONESTY CURING:

- ALL CONCRETE IS TO BE CURED A MINIMUM OF 7 DAYS BY ONE OF THE FOLLOWING METHODS:
 - STANDARD — UNLESS NOTED OTHERWISE IN ARCHITECTURAL PLANS
 - DISAPPLICATING CURING COMPOUND USING EUCILD KURET DR VOX
 - WET CURE ABSORPTIVE COVER USING ARMOROL TRANSPUR 4000 PER MANUFACTURER'S SPECIFICATION
 - WET CURE PONDING WITH WATER OR CONTINUOUS SPRINKLING/FOGGING OF WATER/WATER-FOG SPRAY
 - CURE AND SEAL — SEE ARCHITECTURE. ROOM FINISH SPECIFIED FOR LOCATIONS
 - SOLVENT BASED — PROVIDE EUCILD CHEMICAL SOLVENT BASED CURE & SEAL, DIAMOND CLEAR
 - WATER BASED VERY LOW ODOR, VOC CONTENT OF 88 g/l OR LESS — PROVIDE EUCILD CHEMICAL WATER BASED CURE & SEAL, SUPER DIAMOND CLEAR VOX

- CONCRETE FLOOR FINISHING: DO NOT PLACE ANY MATERIALS ON THE CONCRETE SURFACE THAT MAY CAUSE STAINING, ETCHING OR SCRATCHING
- TROWEL FINISH: APPLY TO ALL INTERIOR MONOLITHIC SLAB SURFACES THAT ARE EXPOSED TO VIEW AND SLAB SURFACES TO BE COVERED WITH RESILIENT FLOORING, CARPET, PAINT, OR OTHER FINISH CONCRETE FINISHING SYSTEM.
- BROOM FINISH: APPLY TO ALL EXTERIOR STOODS, LANDINGS, STEPS, AND RAMPS.
- NON-SLIP LIGHT BROOM FINISH: SEE ARCHITECTURAL ROOM FINISH SCHEDULE FOR LOCATIONS.
- CONCRETE WALLS SHALL HAVE JOINTS AS DETAILED ON PLANS.
- CONCRETE WALL FINISHING:

- ALL EXPOSED FOUNDATION WALLS TO HAVE TIES AND PINS REMOVED AND RECEIVE THE FOLLOWING FINISHES:
 - PER ACI 301-20, 5.3.3.3 AND 5.3.3.4:
 - AS-CAST FINISHES — USE FORM-FACING MATERIALS MEETING THE REQUIREMENTS OF 4.2.1.1. UNLESS OTHERWISE SPECIFIED, PRODUCE AS-CAST FORMED FINISHES TO COMPLY WITH THE:
 - SURFACE FINISH: 301 (SF-30)
 - PATCH VOIDS LARGER THAN 3/4 IN. WIDE OR 1/2 IN. DEEP
 - REMOVE PROJECTIONS LARGER THAN 1/8 IN.
 - PATCH THE HOLES
 - SURFACE TO TOLERANCE CLASS A AS SPECIFIED IN ACI 117

- L. BACKFILL OF FOUNDATIONS:
- BACKFILL OF OPPOSITE SIDES OF UNBRACED FOUNDATION WALLS SHALL MAINTAIN A MAXIMUM 2 FOOT DIFFERENTIAL IN ELEVATION PRIOR TO ACHIEVING FINAL SPECIFIED GRADE.
 - TEMPORARY CONSTRUCTION BRACING DURING BACKFILLING:
 - FOUNDATION WALLS WITH PERMANENT TOP LATERAL SUPPORTS SHALL BE TEMPORARILY BRACED UNTIL TOP-SUPPORT SYSTEMS ARE INSTALLED. TEMPORARY CONSTRUCTION BRACING SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR.
 - THE BOTTOM OF THE BASEMENT WALLS SHALL BE TEMPORARILY BRACED UNTIL THE BASEMENT FLOOR SLAB IS IN PLACE. TEMPORARY CONSTRUCTION BRACING SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR.
 - ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60. THICKNESS OF CONCRETE COVER OVER REINFORCEMENT SHALL BE NOT LESS THAN 3" WHERE CONCRETE IS DEPOSITED AGAINST THE GROUND WITHOUT THE USE OF FORMS AND NOT LESS THAN 1 1/2" FOR #4 TO #5, 2" FOR #6 TO #10 AND #10 IN ALL OTHER LOCATIONS. REINFORCING BARS SHALL BE LAPPED 48 DIAMETERS FOR UP TO #6 BARS, 62 DIAMETERS FOR #7 TO #9 BARS, 68 DIAMETERS FOR #10 BARS OR AS NOTED ON THE DRAWINGS AND EXTENDED AROUND CORNERS WITH CORNER BARS. PLACING AND DETAILING OF STEEL REINFORCING AND REINFORCING SUPPORTS SHALL COMPLY WITH CRS AND ACI MANUAL AND STANDARD PRACTICES. THE REINFORCEMENT SHALL NOT BE PAINTED AND MUST BE FREE OF GREASE/OIL, DIRT OR DEEP RUST WHEN PLACED IN THE WORK. ALL WELDED WIRE FABRIC SHALL MEET THE REQUIREMENTS OF ASTM A104. WELDED WIRE FABRIC SHALL BE PLACED 2" FROM TOP OF SLAB, UNLESS INDICATED OTHERWISE.
 - COORDINATE INTERIOR AND EXTERIOR HOUSEKEEPING PAD SIZES WITH RESPECTIVE CONTRACTORS. THE TOP OF PAD SHALL BE LEVEL UNLESS SPECIFIED OTHERWISE ON PLANS. THE THICKNESS INDICATED ON PLANS SHALL BE AT HIGHEST FLOOR ELEVATION FOR PADS ON TOP OF SLOPED FLOORS. PADS INSTALLED ON PRECAST DECK WITH TOPPING, TO BE PLACED AFTER PRECAST TOPPING HAS BEEN FOURNED.
 - PROTECT FRESHLY PLACED CONCRETE FROM PREMATURE DRYING AND EXCESSIVE COLD OR HOT TEMPERATURES. IN HOT, DRY, AND WINDY WEATHER, APPLY AN EVAPORATION-CONTROL COMPOUND ACCORDING TO MANUFACTURER'S INSTRUCTIONS AFTER SKEEEDING AND BULL FLOATING, BUT BEFORE POWER FLOATING AND TROWELING.
 - CONTRACTOR SHALL ENGAGE A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY TO SAMPLE MATERIALS, PERFORM TESTS, AND SUBMIT TEST REPORTS DURING CONCRETE PLACEMENT. TESTS WILL BE PERFORMED ACCORDING TO ACI 301-20, CAST AND LABORATORY CURE ONE SET OF FOUR STANDARD CYLINDERS FOR EACH COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIX UP TO 25 CU. YD., PLUS ONE SET FOR EACH ADDITIONAL 50 CU. YD. OR FRACTION THEREOF. PERFORM COMPRESSIVE STRENGTH TESTS ACCORDING TO ASTM C 39. TEST TWO SPECIMENS AT 7 DAYS AND TWO SPECIMENS AT 28 DAYS. PERFORM SLUMP TESTING ACCORDING TO ASTM C 143. PROVIDE ONE SET AT POINT OF PLACEMENT FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIX. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE.
 - TEST RESULTS WILL BE REPORTED IN WRITING TO ARCHITECT, READY-MIX PRODUCER, AND CONTRACTOR WITHIN 24 HOURS AFTER TESTS. REPORTS OF COMPRESSIVE STRENGTH TESTS SHALL CONTAIN THE PROJECT IDENTIFICATION NAME AND NUMBER, DATE OF CONCRETE PLACEMENT, NAME OF CONCRETE TESTING SERVICE, CONCRETE TYPE AND CLASS, LOCATION OF CONCRETE BATCH IN STRUCTURE, DESIGN COMPRESSIVE STRENGTH AT 28 DAYS, CONCRETE MIX PROPORTIONS AND MATERIALS, COMPRESSIVE BEARING STRENGTH, AND TYPE OF BREAK FOR BOTH 7-DAY TESTS AND 28-DAY TESTS.

03 41 00 PRECAST CONCRETE

- A. DESIGN AND CONSTRUCTION OF ALL PRECAST WORK SHALL CONFORM TO PCI AND ACI STANDARDS.
- B. DESIGN LOADS SHALL CONFORM TO DESIGN LOADS INDICATED ON PLANS AND APPLICABLE CODES. PROVIDE PRECAST COMPONENTS WITH FIBER REINFORCED POLYMER (FRP) REINFORCEMENT.
- C. PRECAST SUPPLIER SHALL INCLUDE ERECTION, GROUTING, SAWING OF OPENINGS AT NEW AND EXISTING PRECAST. PRECAST SUPPLIER SHALL INCLUDE SEALING OF ALL JOINTS TO PRECAST JOINTS, AND CAULKING OF ALL PRECAST TO OTHER MATERIAL JOINTS AT ALL EXPOSED AREAS. SEALANT SHALL BE AS SPECIFIED IN SECTION 07 92 00 DRAWINGS.
- D. SHOP DRAWINGS:
- DRAWINGS SHALL BE COMPLETE AND INCLUDE PLANS, ELEVATIONS, CROSS SECTIONS AND DETAILS OF ALL BUILDING COMPONENTS AND ACCESSORIES TO BE FURNISHED BY THE PRECAST SUPPLIER.
 - APPROVAL OF SHOP AND ERECTION DRAWINGS IS AN APPROVAL OF GENERAL DESIGN ONLY AND DOES NOT RELIEVE THE PRECAST SUPPLIER FROM THE NECESSITY OF MAKING, WITHOUT COST, CHANGES OR CORRECTIONS DUE TO ERRORS IN FABRICATION, OR RESULTING FROM ERRORS IN SHOP AND/OR ERECTION DRAWING DIMENSIONS.
 - VERIFY ALL DIMENSIONS AND COORDINATE ALL OPENINGS WITH OTHER WORK.
 - ONE PRECAST SUPPLIER WILL BE RESPONSIBLE FOR COORDINATING ENGINEERING, DRAFTING, AND SHOP DRAWING SUBMITTALS IN THE EVENT THAT PRECAST COMPONENTS WILL BE PROVIDED BY MORE THAN ONE SUPPLIER.
- E. APPROVAL DRAWINGS FOR THE AUTHORITY HAVING JURISDICTION (AHJ):
- THE PRECAST SUPPLIER SHALL FURNISH DRAWINGS AND COMPLETE DESIGN CALCULATIONS OF ALL STRUCTURAL COMPONENTS THAT ARE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER ACCEPTABLE TO THE AHJ TO EXCEL ENGINEERING, INC. FOR REVIEW AND APPROVAL.
 - SUBMITTAL REQUIREMENTS SHALL BE AS SPECIFIED IN SECTION 01 33 23.
- F. AS-BUILT DRAWINGS:
- AT THE CONCLUSION OF THE PROJECT, THE PRECAST SUPPLIER SHALL SUBMIT ONE (1) COMPLETE SET OF UP-TO-DATE SHOP DRAWINGS INCLUDING ALL PREVIOUSLY APPROVED FIELD CHANGES IN THE DRAWINGS TO THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS SET OF PLANS WITH THE PROJECT AS-BUILT PLANS.
 - AT THE CONCLUSION OF THE PROJECT, THE PRECAST SUPPLIER SHALL ELECTRONICALLY SUBMIT A COMPLETE SET OF PREC PRODUCTION TICKETS AND FINAL DESIGN CALCULATIONS INCLUDING ANY DISCREPANCIES/REMEDIALS FROM THE NON-COMFORMANCE REPORTS FOR ALL PRECAST COMPONENTS TO EXCEL ENGINEERING FOR RECORD.
- G. FINISHES:
- SEE ARCHITECTURAL PLANS FOR FINISHES.
 - IN PROCESS ROOMS (SEE PROCESS ROOM KEY PLAN ON THE PLANS), ALL PRECAST COMPONENTS SHALL MEET PCI GRADE A STEEL FLOOR FINISH REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE PRECAST SUPPLIER TO OBTAIN APPROVAL FOR THE PCI GRADE A STEEL FORM FINISH REQUIREMENTS. PRECAST COMPONENTS SCHEDULED TO RECEIVE A NEW PENETRATING INTERIOR FINISH (TILE, EPOXY PAINT, ETC.) ARE NOT REQUIRED TO MEET THESE FINISH REQUIREMENTS.
 - PRECAST PATCHING AND REPAIR MUST BE COMPLETED PRIOR TO PRECAST SURFACES BEING TURNED OVER TO FIELD APPLIED FINISH CONTRACTOR. GC TO COORDINATE TRANSITION MEETING AND ACCEPTANCE OF PRECAST SURFACE FINISH BETWEEN CONTRACTORS.
 - MOCKUPS:
 - ERECT PRECAST CONCRETE MOCKUPS TO DEMONSTRATE TYPICAL REVEALS, SURFACE FINISHES, TEXTURE, COLOR, AND STANDARD WORKMANSHIP.
 - PRECAST MOCKUPS MAY BECOME PART OF THE COMPLETED WORK IF MOCKUP IS APPROVED BY OWNER AND EXCEL ENGINEERING.
 - MOCKUPS MAY NOT BECOME PART OF COMPLETED WORK. MINIMUM MOCKUP SIZE SHALL BE 8'-0" X 8'-0". MOCKUP SHALL BE APPROVED BY OWNER AND EXCEL ENGINEERING AND SHALL REMAIN ON SITE AND USED AS A QUALITY REFERENCE FOR ALL OTHER PLANS.

03 60 00 GROUT

- A. NONMETALLIC, SHREKAGE-RESISTANT GROUT SHALL BE ASTM C1107/C1107M, FACTORY PACKAGED, MINIMUM AGGREGATE GROUT, NONCORROSIIVE AND NONSTAINING, MIXED WITH WATER TO A CONSISTENCY SUITABLE FOR APPLICATION.
- B. GROUT TO BE USED UNDER BEARING PLATES AND COLUMN BASES. PACK GROUT SOLIDLY BETWEEN BEARING SURFACES AND PLATES. SO NO VOIDS REMAIN. NEATLY FINISH EXPOSED SURFACES, PROTECT GROUT AND ALLOW TO CURE. COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS FOR GROUTING.
- C. MINIMUM COMPRESSIVE STRENGTH: 8000 PSI AT 28 DAYS.
- D. FOR GROUT USED TO FILL MASONRY CORES SEE DIVISION 04 MASONRY.

DIVISION 04 MASONRY

04 20 00 UNIT MASONRY

- A. MASONRY CONSTRUCTION AND MATERIALS SHALL COMPLY WITH LOCAL AND STATE CODE REQUIREMENTS, SPECIFICATIONS OF NCMA, MASONRY STANDARDS JOINT COMMITTEE'S SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530.1/ASCE 6/TMS 602) AND THE FOLLOWING:
- UNITS SHALL BE FLUSH FACED AND/OR ARCHITECTURAL FACED AS SHOWN ON THE DRAWINGS.
 - UNIT DIMENSIONS SHALL BE EQUAL TO STANDARD UNIT CMU. CHIPPED, CRACKED AND BROKEN UNITS SHALL NOT BE USED.
 - UNIT PRIORITIES SHALL MEET THE NORMAL WEIGHT, ASTM C90 SPECIFICATION.
 - UNITS MUST HAVE A MINIMUM UNIT COMpressive STRENGTH OF 2,600 PSI WITH MINIMUM CORRESPONDING DESIGN VALUES:
 - DESIGN MASONRY COMPRESSIVE STRENGTH (F_m): 2,250 PSI
 - DESIGN MASONRY TENSILE STRENGTH (F_t): 11 AND CONSIDERATION OF PYRODING OR VIBRATING, VIBRATING REDUCED ON MASONRY LESS THAN 12" IN WIDTH, AND FOR RILLS GREATER THAN 12" IN HEIGHT, VERTICAL LISTS SHALL NOT BE MORE THAN 1/2".
 - UNIT PRIORITIES SHALL MEET THE NORMAL WEIGHT, ASTM C90 SPECIFICATION.
 - UNITS MUST HAVE A MINIMUM UNIT COMpressive STRENGTH OF 2,600 PSI WITH MINIMUM CORRESPONDING DESIGN VALUES:
 - DESIGN MASONRY COMPRESSIVE STRENGTH (F_m): 2,250 PSI
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PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

NOT FOR CONSTRUCTION

SHEET DATES

ISSUED FOR BID

IFB	AUG. 3, 2026
AD1	AUG. 21, 2026
AD2	AUG. 27, 2026

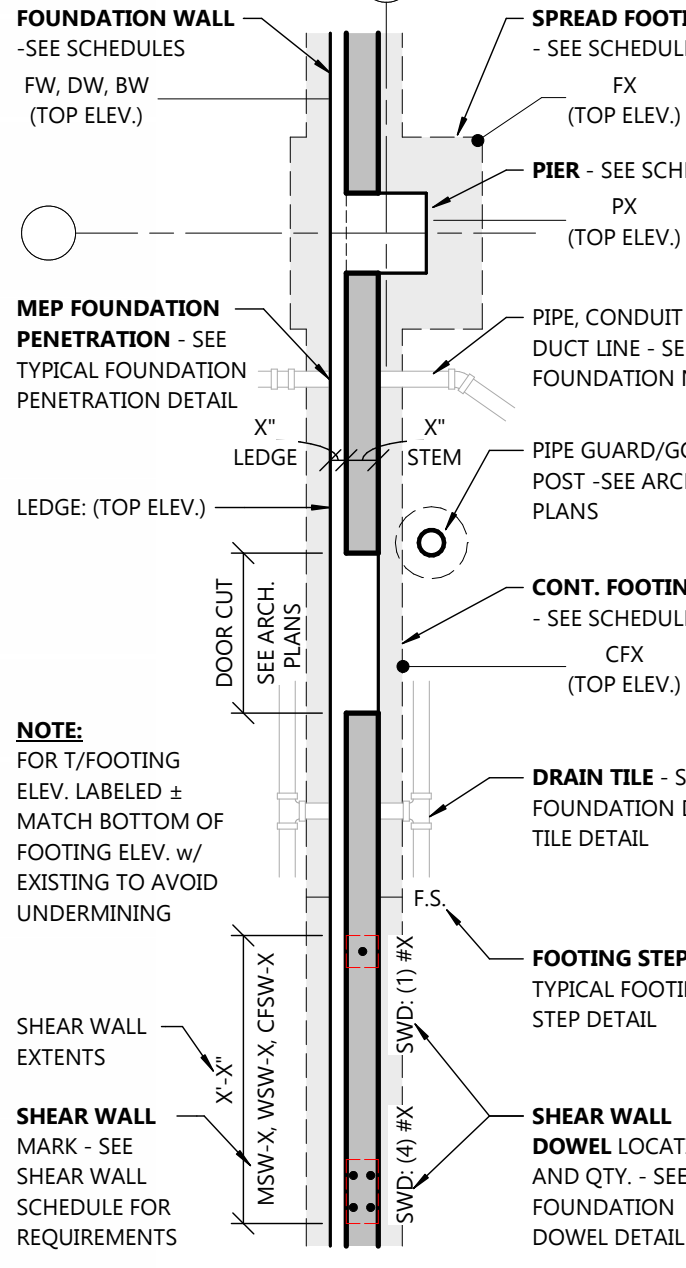
JOB NUMBER

250231400

SHEET NUMBER

S1.1A

FOUNDATION PLAN LEGEND



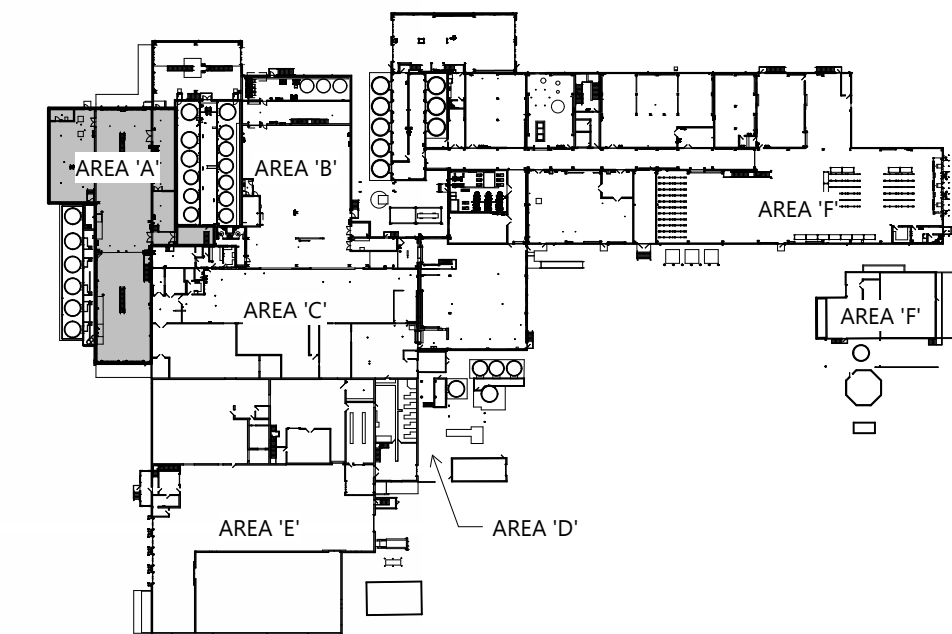
FOUNDATION NOTES

- SEE DESIGN LOADS ON S0 SHEETS FOR ALL DESIGN LOADS NOT SHOWN ON PLANS.
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- CONTRACTOR SHALL ENGAGE A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY TO PERFORM FIELD TESTS AND INSPECTIONS BELOW FOOTINGS/FOUNDATIONS TO VERIFY THE NET ALLOWABLE SOIL BEARING CAPACITY MEETS OR EXCEEDS THE SPECIFIED VALUE IN THE STRUCTURAL DESIGN CRITERIA. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF PASSING SOIL BEARING TESTING TO ENGINEER UPON COMPLETION. IT IS RECOMMENDED THAT THE GEOTECHNICAL FIRM USED TO PERFORM THE SUBSURFACE SOIL INVESTIGATION BE ENGAGED FOR THE FIELD QUALITY CONTROL TESTS.
- FOUNDATION WALL CONTRACTION AND CONSTRUCTION JOINTS ARE NOT SHOWN ON PLAN. SEE S2 SHEETS FOR JOINT REQUIREMENTS.
- SEE S2 SHEETS FOR ADDITIONAL FOUNDATION DETAILS NOT REFERENCED ON FOUNDATION PLANS.
- SEE SPECIFICATIONS FOR PERIMETER FOUNDATION INSULATION AND FOUNDATION DRAINAGE PANEL THICKNESS.
- COORDINATE AND VERIFY ALL UNDERGROUND WORK PRIOR TO POURING CONCRETE FLOOR SLAB.
- SEE CIVIL PLANS AND SPECIFICATIONS ON CIVIL PLANS FOR ALL EXTERIOR CONCRETE FLATWORK NOT SPECIFICALLY SHOWN/DETAILED ON THE STRUCTURAL PLANS.
- SEE S2 SHEETS FOR TOP OF PIER/FOOTING AND CONTROL JOINT AT COLUMN LOCATIONS.
- SEE S2 SHEETS FOR SLAB TYPES.
- VERIFY EXISTING FOUNDATIONS AND INFORM EXCEL ENGINEERING IF DIFFERENT THAN SHOWN.
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- SEE ARCHITECTURAL FLOOR PLANS FOR TAGS OF ALL GUARDPOSTS & GOALPOSTS. GUARDPOST & GOALPOST SCHEDULE & DETAILS LOCATED ON A6 SHEETS.
- PIPE, CONDUIT AND DUCT LINES SHOWN ON THIS PLAN ARE FOR GENERAL LAYOUT INTENT PURPOSES ONLY. REFER TO THE CIVIL/MEP PLANS FOR SPECIFIC INFORMATION.

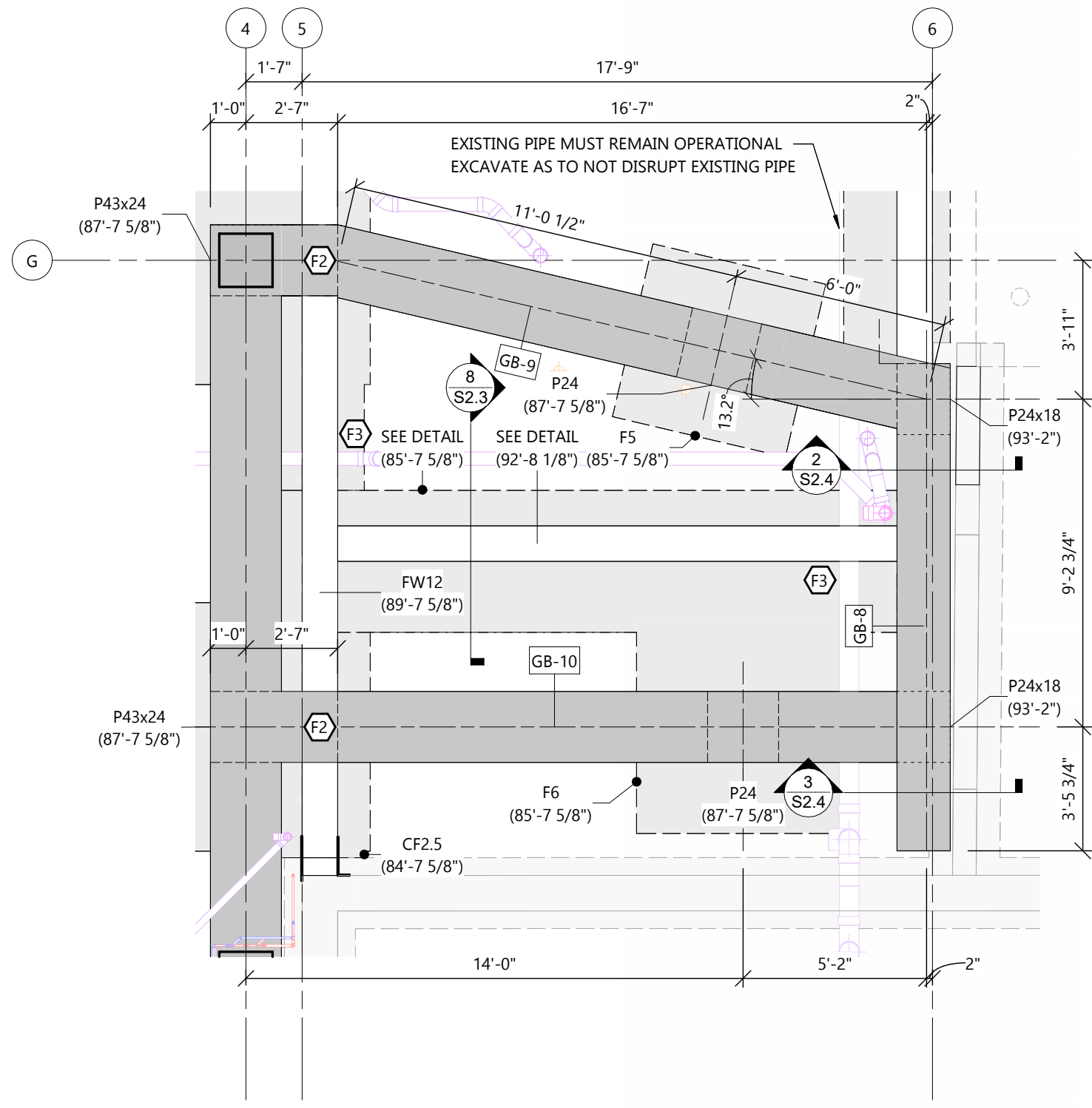
FOUNDATION KEYNOTES

- F2 CONTINUE BOTTOM WALL REINFORCING THRU PIER BELOW GRADE BEAM. PROVIDE BLOCKOUT IN WALL AT PIER FOR GRADE BEAM TO PIER CONNECTION PER TYPICAL GRADE BEAM DETAIL ON S3 SHEETS.
- F3 UNDERGROUND UTILITY PENETRATION THROUGH FOUNDATION WALL. SEE PENETRATION DETAILS ON S2 SHEETS. COORDINATE W/ MEP PLANS FOR PENETRATION ELEVATION.

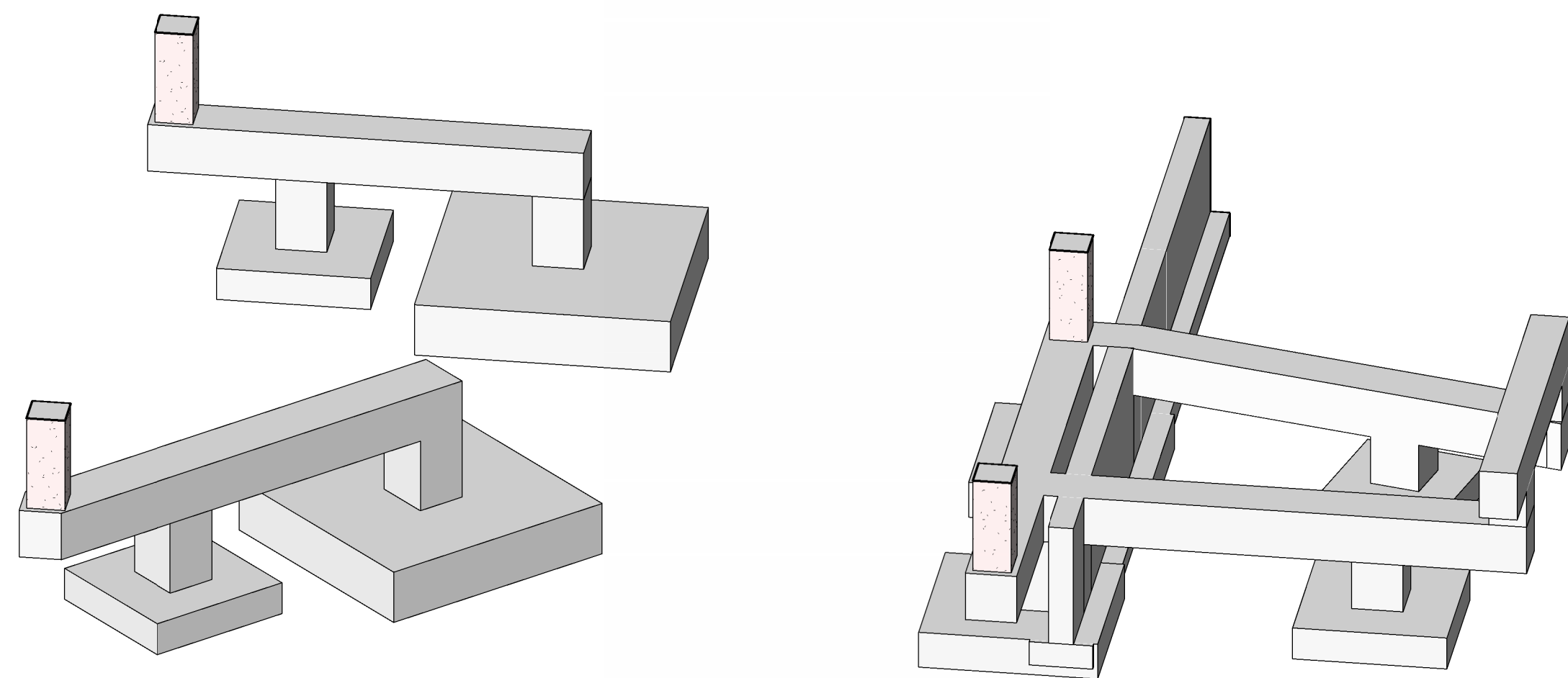
KEY PLAN



STRUCTURAL FOUNDATION PLAN - AREA 'A'



1
S1.1A
ENLARGED FOUNDATION PLAN - AREA 'A'
SCALE: 1/4" = 1'-0"



3D FOUNDATION VIEW @ AREA 'A' GRADE BEAMS

NORTH
SCALE: 1/8" = 1'-0"
0 8 16

FOUNDATION PLAN - AREA 'A'

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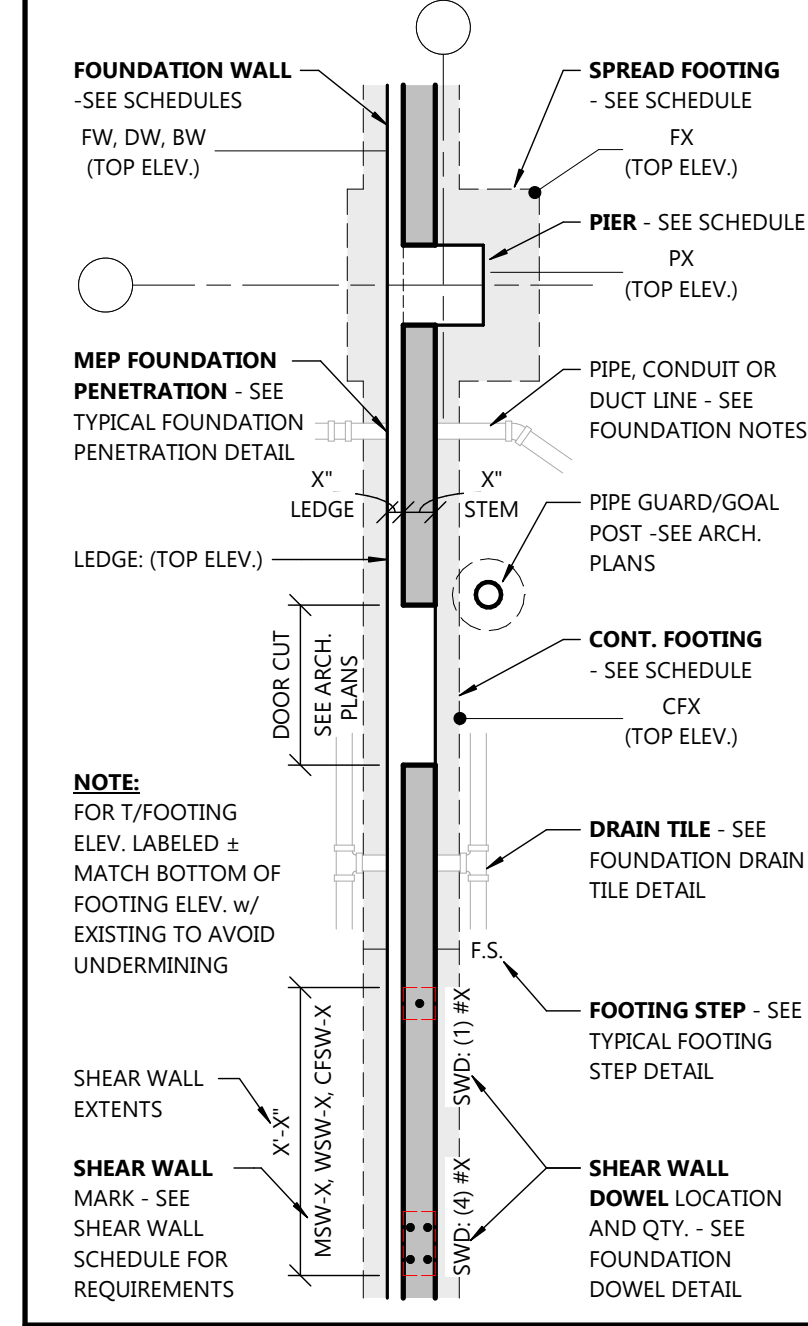
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SHEET NUMBER

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FOUNDATION PLAN LEGEND

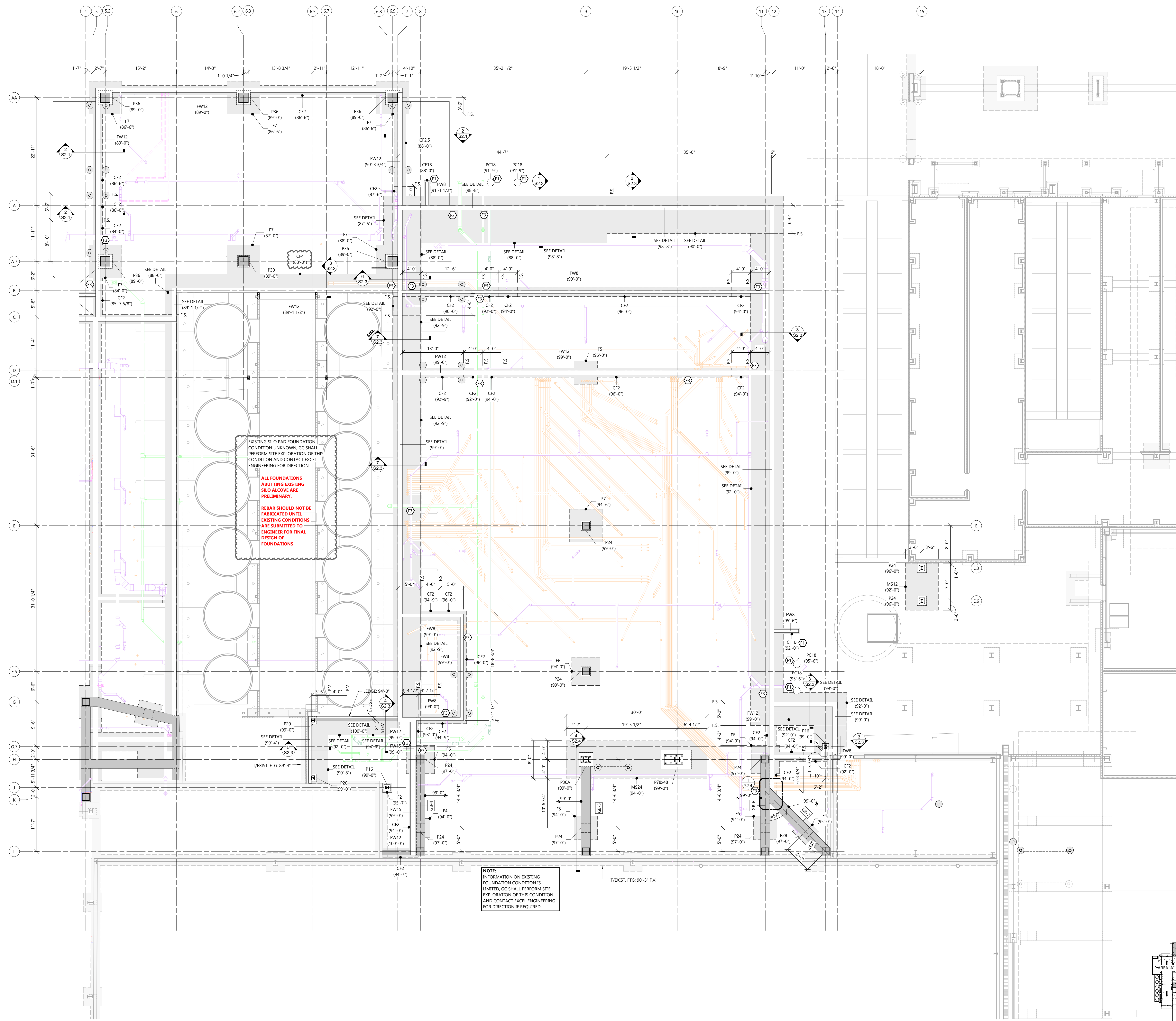


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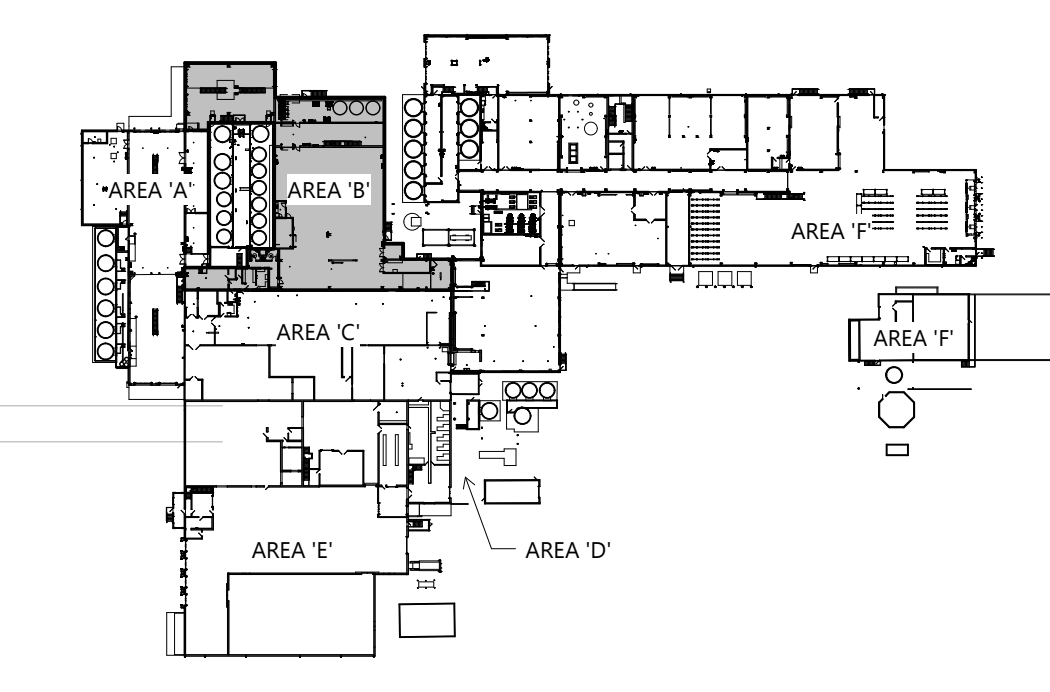
FOUNDATION KEYNOTES

- F1 STAR FOUNDATION. COORDINATE LOCATION & TOP OF WALL/PIER ELEVATION w/ DETAILS ON ARCHITECTURAL PLANS & FINAL STAIR SHOP DRAWINGS PRIOR TO INSTALLING. COORDINATE w/ CIVIL PLANS & FINAL GRADE ELEVATION TO PROVIDE MINIMUM 2'-6" FROST PROTECTION.
- F3 UNDERGROUND UTILITY PENETRATION THROUGH FOUNDATION WALL. SEE PENETRATION DETAILS ON S2 SHEETS. COORDINATE w/ MEP PLANS FOR PENETRATION ELEVATION.



NOTE:
INFORMATION ON EXISTING FOUNDATION CONDITION IS LIMITED. GC SHALL PERFORM SITE EXPLORATION OF THIS CONDITION AND CONTACT EXCEL ENGINEERING FOR DIRECTION IF REQUIRED.

FOUNDATION PLAN - AREA 'B'
SCALE: 1/8" = 1'-0"
0' 8' 16'



KEY PLAN
STRUCTURAL FOUNDATION PLAN - AREA 'B'

NOT FOR CONSTRUCTION



Always a Better Plan
100 Camelot Drive
Fond du Lac, WI 54935
920-926-9800
excelengineer.com

PROJECT INFORMATION

CREAM RECEIVING BUILDING EXPANSION FOR:
WEST POINT DAIRY PRODUCTS
570 NORTH 500 WEST • HYRUM, UT 84319

PROFESSIONAL SEAL

SHEET DATES

ISSUED FOR BID	
IFB	AUG. 3, 2026
AD2	AUG. 27, 2026

JOB NUMBER

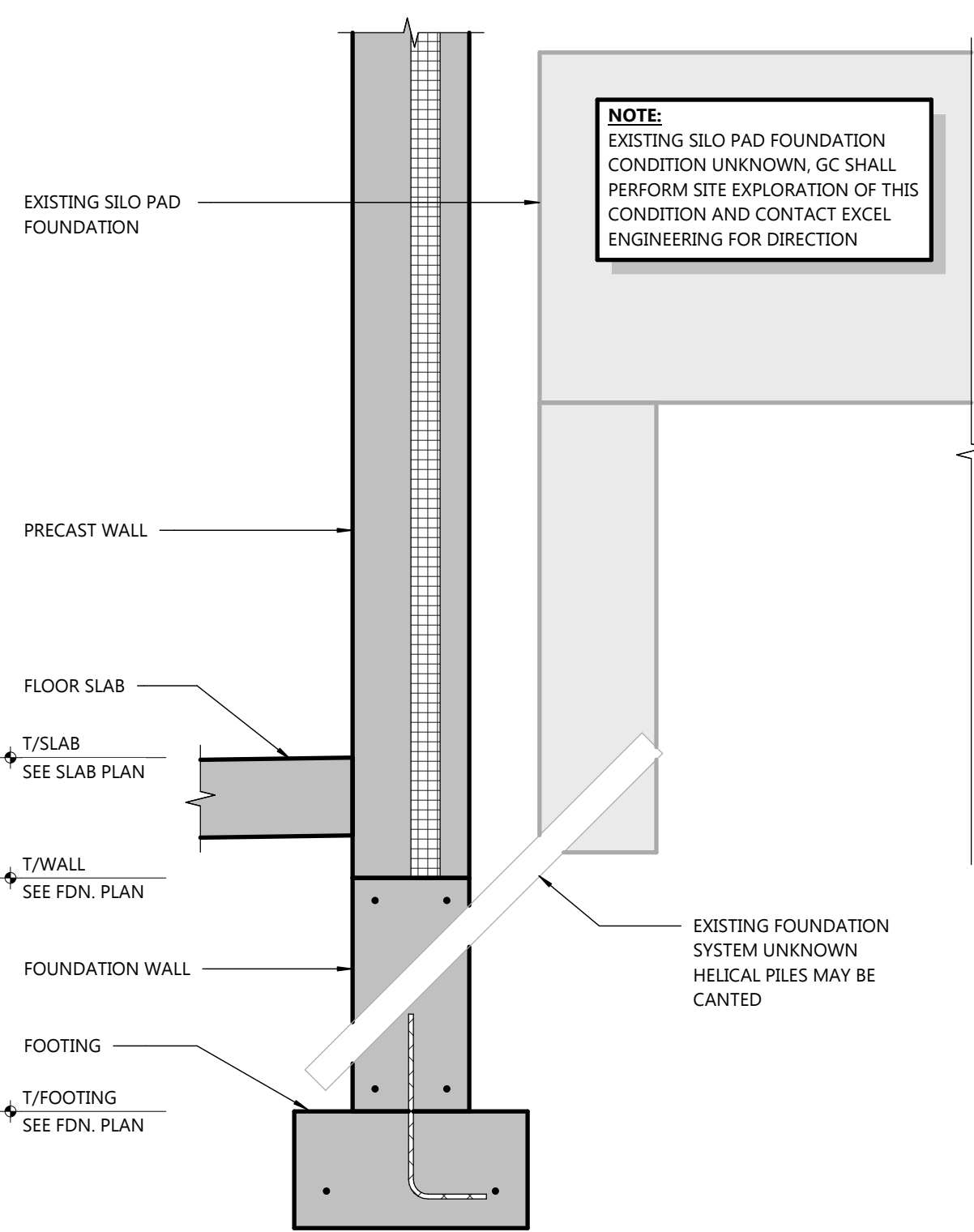
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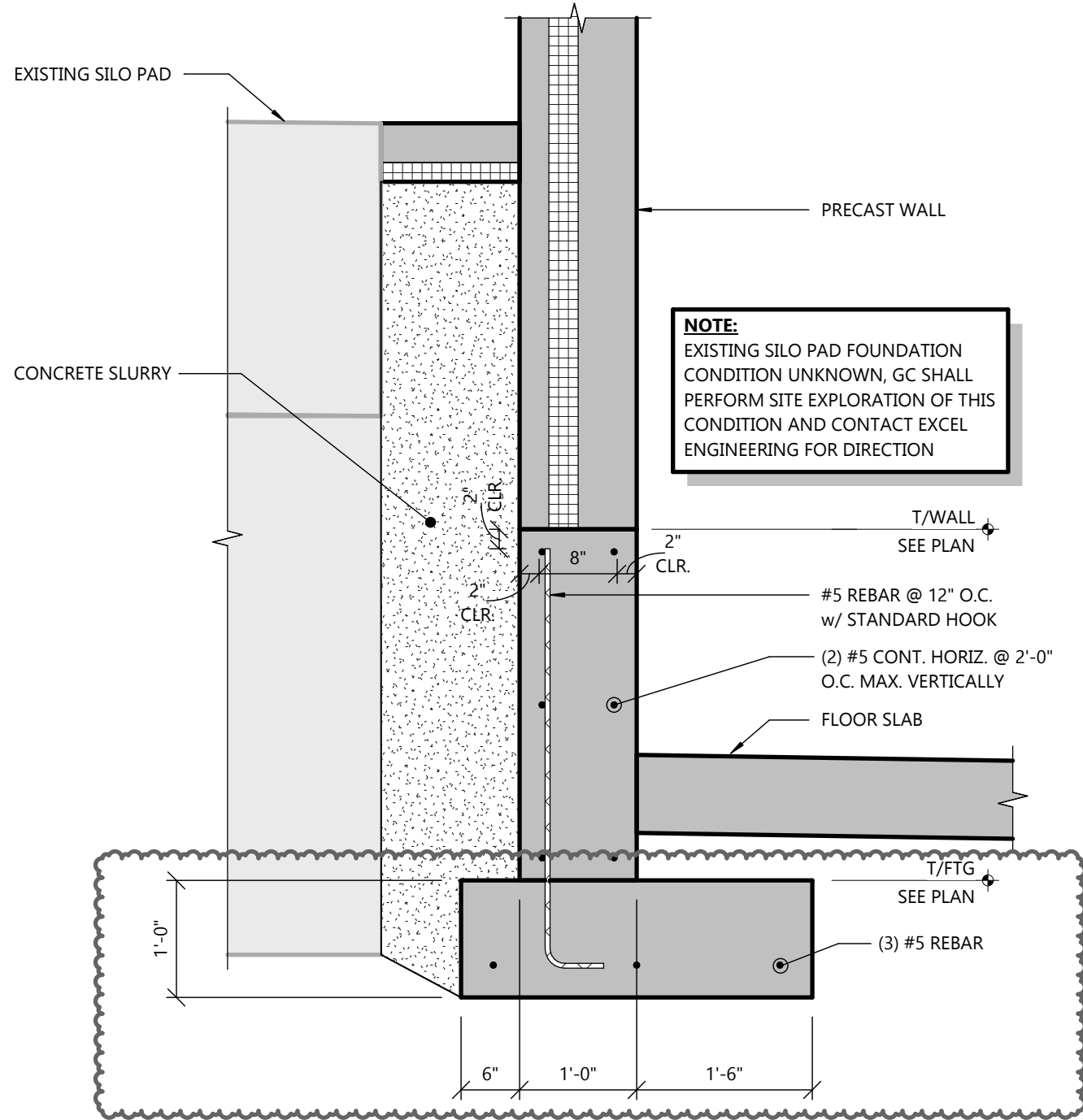
S2.2

NOT FOR CONSTRUCTION

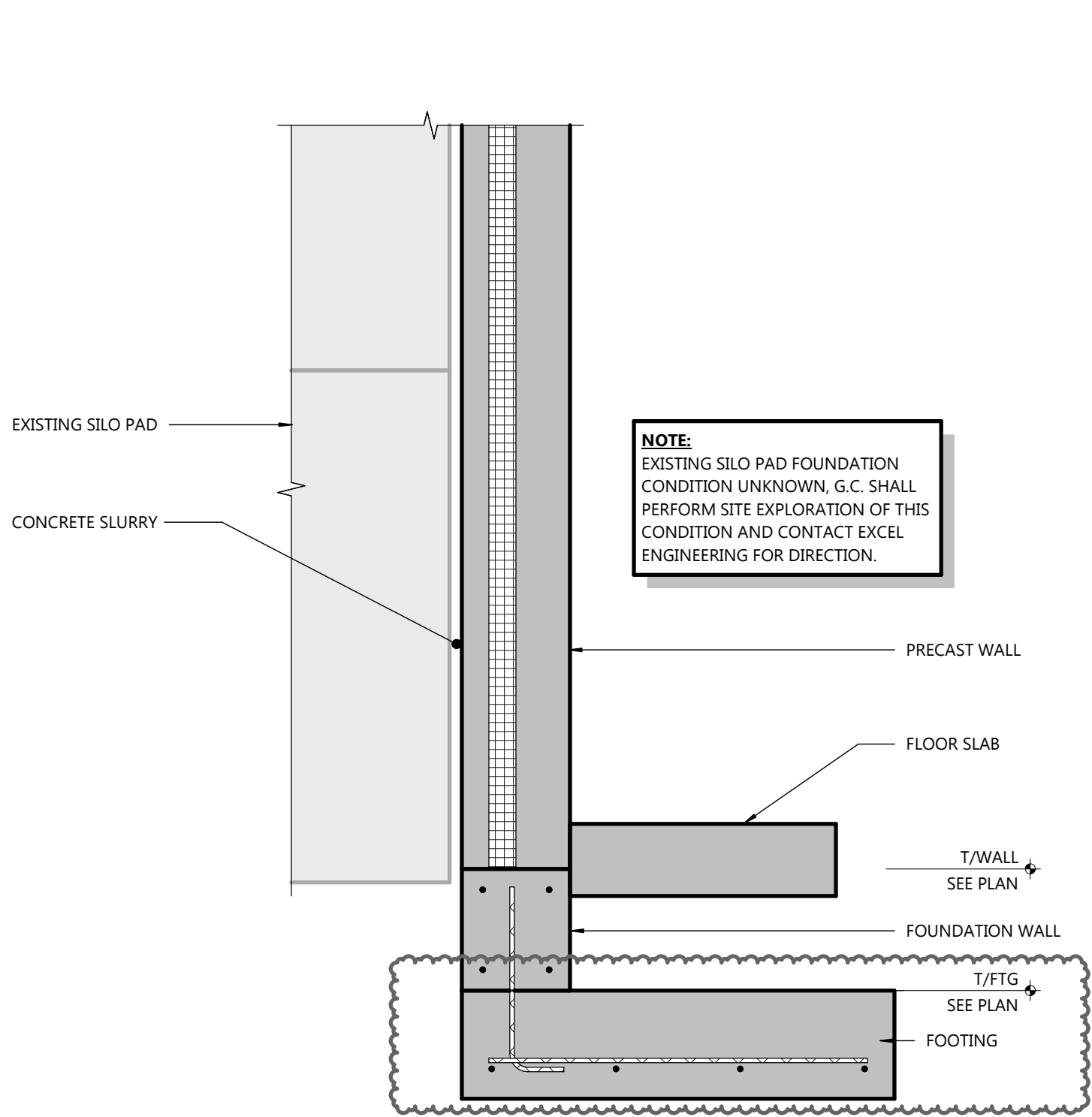
STRUCTURAL FOUNDATION DETAILS



1 FOUNDATION DETAIL
S2.2 SCALE: 3/4" = 1'-0"



2 FOUNDATION DETAIL
S2.2 SCALE: 3/4" = 1'-0"



3 FOUNDATION DETAIL
S2.2 SCALE: 3/4" = 1'-0"

