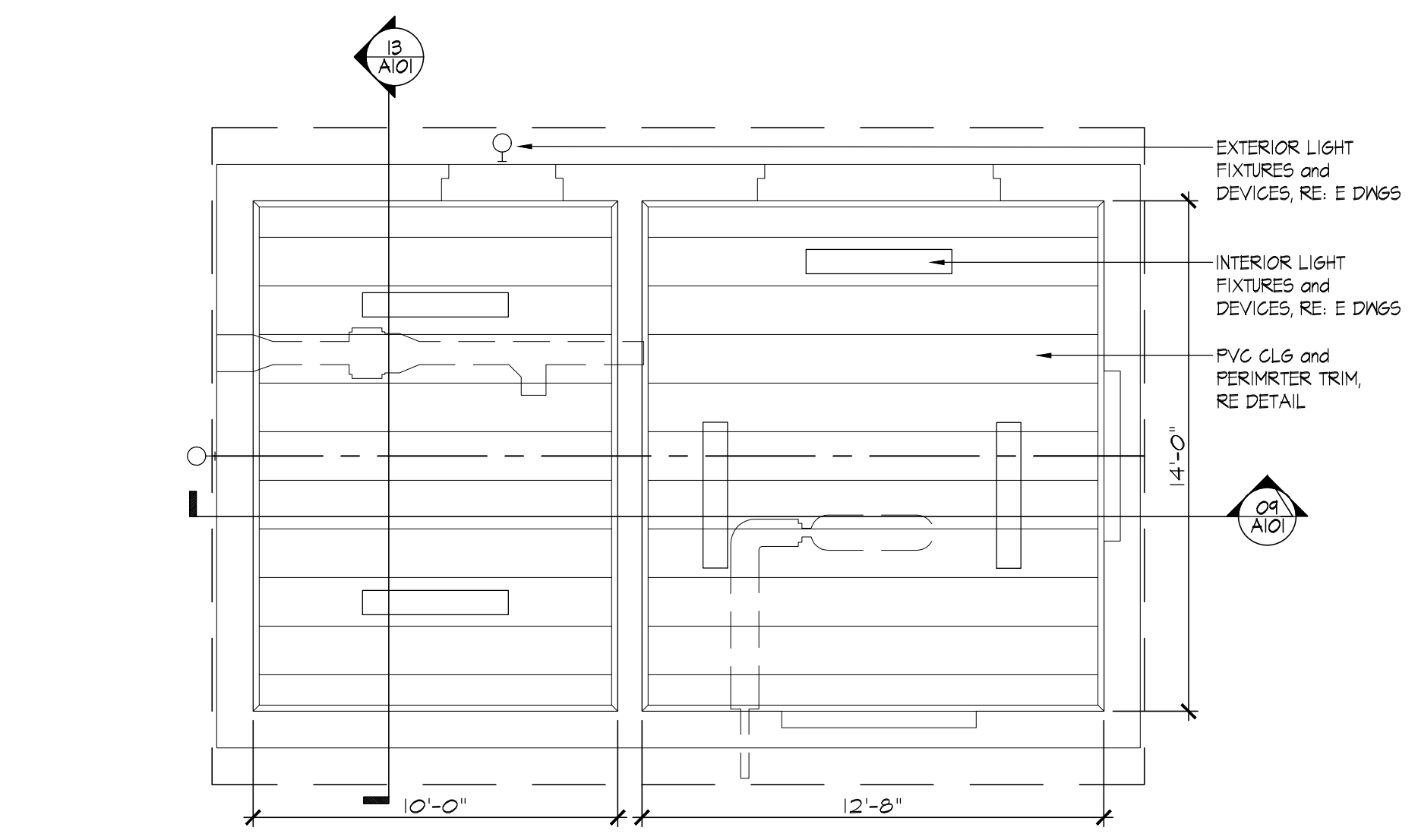
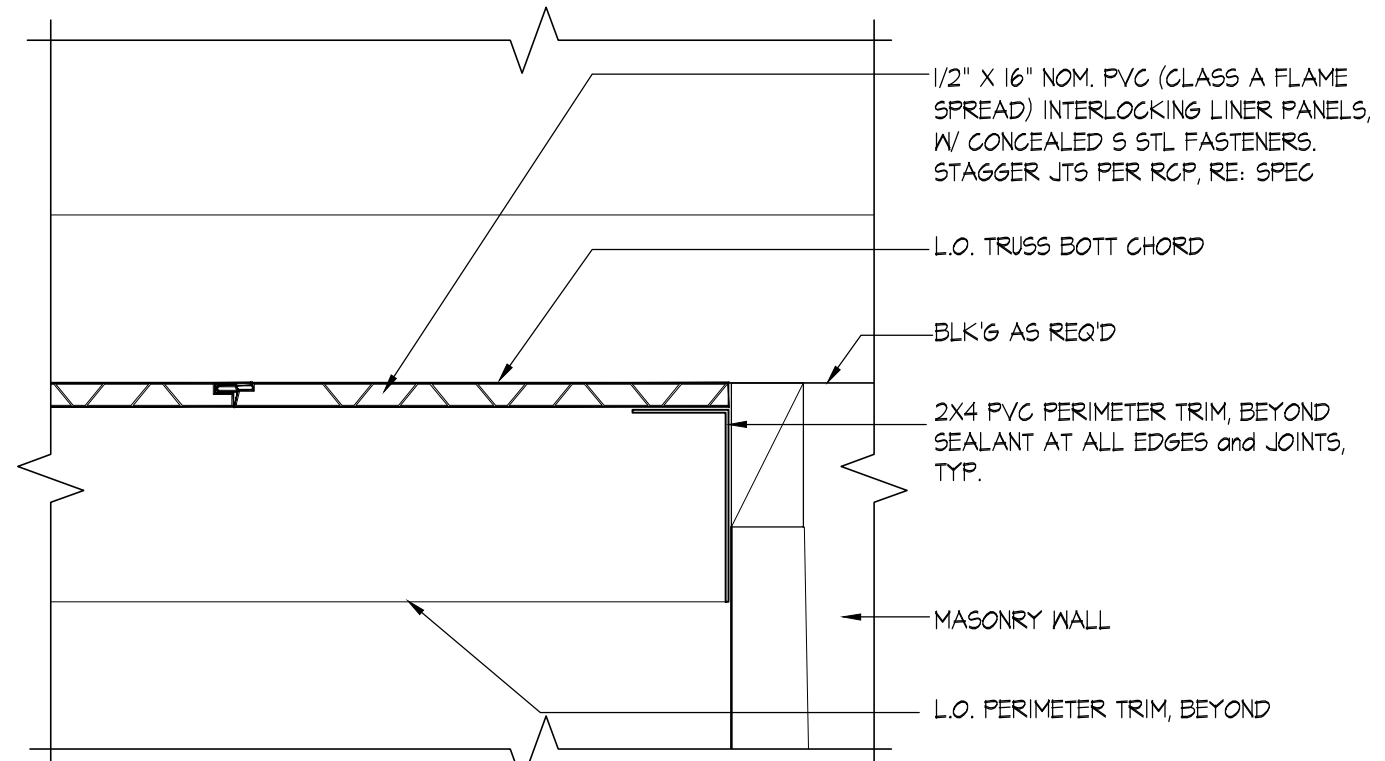


PROGRESS ONLY
DATED: [01.30.2023]

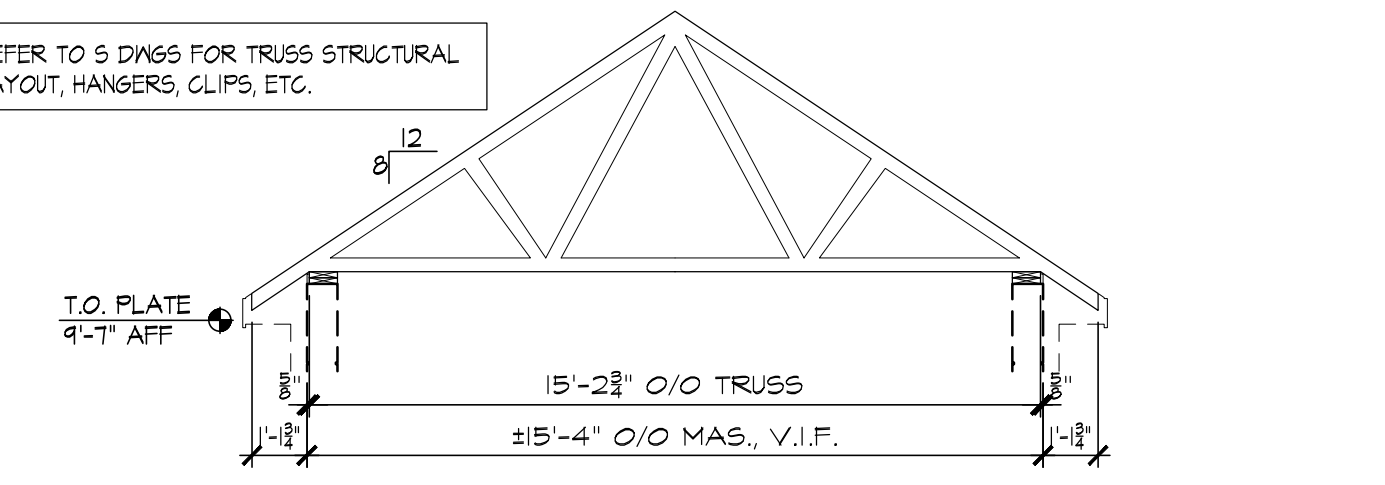
16 Exterior Elevations
SCALE: 1/4" = 1'-0"



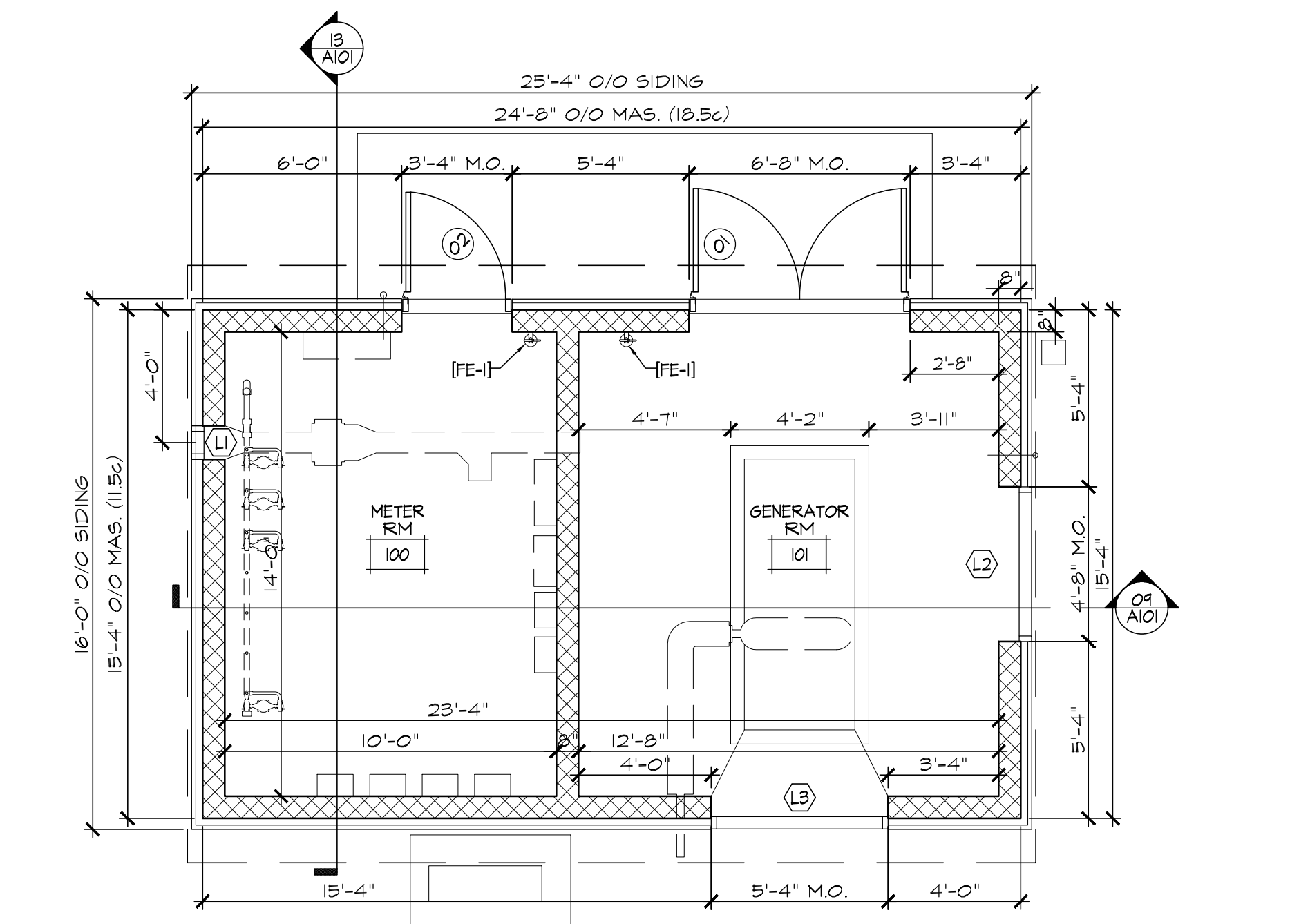
14 Reflected Ceiling Plan
SCALE: 1/4" = 1'-0"



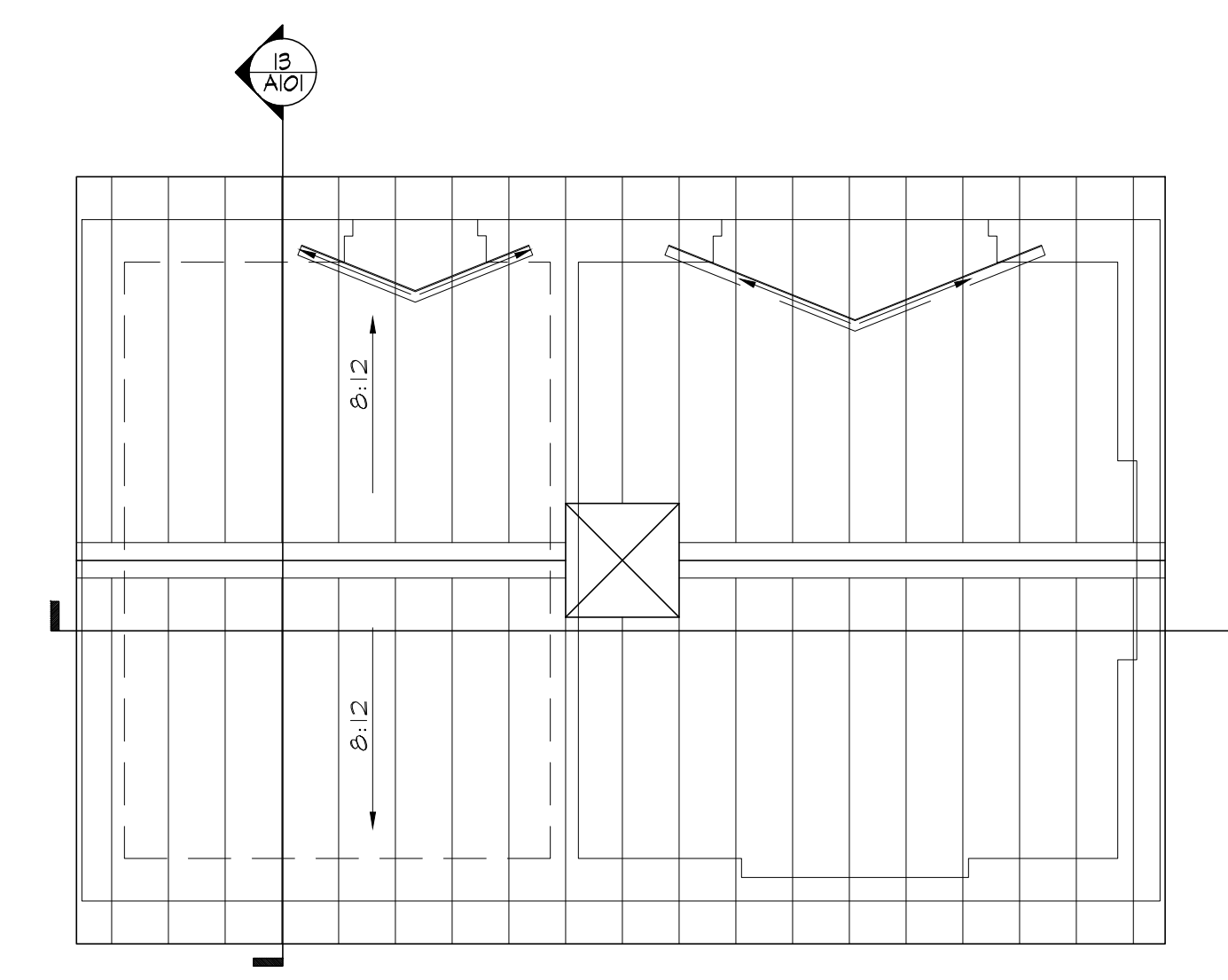
11 PVC Ceiling Detail
SCALE: 3" = 1'-0"



10 Roof Truss Profile
SCALE: 1/4" = 1'-0"



13 Floor Plan
SCALE: 1/4" = 1'-0"



09 Roof Plan
SCALE: 1/4" = 1'-0"

05 Project Narrative
NO SCALE

01 Code Data
NO SCALE

OCCUPANCY CLASSIFICATION (IBC 508.4):	Single Occupancy/Non-separated
USE GROUP CLASSIFICATION (IBC 502):	F2 Factory Industrial - Low Hazard
CONSTRUCTION TYPE (IBC 601):	5B (UNPROTECTED)
BUILDING HEIGHT (IBC table 504.3/504.4):	40 FT/2 STORIES (NS-Not sprinklered)
ALLOWED:	11 FT/1 STORY
BUILDING AREA (IBC table 506.2):	13,000 SF / FLR (5B, NS-Not sprinklered)
ALLOWABLE AREA:	Proposed: 363,65F
FIRE RESISTANCE RATINGS (IBC table 601):	
• PRIMARY STRUCTURAL FRAME (cols, girders, trusses):	0 hr
• BEARING WALLS:	Exterior 0 hr, Interior 0 hr
• NONBEARING WALLS & PARTITIONS (Exterior) (Table 602):	5B Exterior 0 hr >30 FT (table 602) - N/A 5B Exterior 0 hr >10 X <30FT (table 602) - N/A 5B Exterior 1 hr >5 X <10FT (table 602) - N/A
• NONBEARING WALLS & PARTITIONS (Interior):	0 hr
• FLOOR CONSTRUCTION:	0 hr
• ROOF CONSTRUCTION:	0 hr
FIRE AREA SEPARATION (IBC 701.3):	
TENANT SEPARATION, WALLS AND FLOORS:	2 hr - N/A
FIRE PARTITIONS (108):	
• CORRIDORS (table 106.1):	1 hr - N/A
• SMOKE BARRIERS (109):	1 hr - N/A
• SMOKE PARTITIONS (110):	0 hr - N/A
SHAFT ENCLOSURES (IBC 719):	2 hr (4 STORIES), 1 hr (4 STORIES)-N/A
EXTERIOR OPENINGS (IBC table 105.8):	No Limit
FULLY SPRINKLERED (IBC 903.2):	NOT REQUIRED
STAIRS and ELEVATOR (IBC 1023):	2 hr (4 STORIES), 1 hr (4 STORIES)-N/A
OCCUPANT LOAD:	363,65F/300,65F/person ±2p
EXIT CAPACITY:	32' Clear Door Opening width
REQUIRED (IBC 1010.1):	36" MINIMUM
PROVIDED:	
Number EXITS (table 1006.2.1):	1 Exit (49p w/ T&T max common path of travel)
PROVIDED:	Proposed: 1 Req'd / 1 Provided
DISTANCE BETW EXITS:	1/2 X DIAGONAL, RE: PLAN FOR ACTUAL, N/A
TRAVEL DISTANCE (IBC 1011.2):	300FT (NS-Not sprinklered), RE: PLAN FOR ACTUAL
INTERIOR FINISH REQUIREMENTS (IBC 903.5):	
F-2:	No Restrictions Provided. Vertical Exit Passageway: Class B [F5+26-75, SD 0-450] Exit Access Corridors: Class B [F5+26-75, SD 0-450] Rooms and Enclosed Spaces: Class C [F5+76-200, SD 0-450]
FIRE PROTECTION:	
• AUTOMATIC SPRINKLER SYSTEM (903):	N/A (903.2.3)
• INCIDENTAL USE AREAS (302.1):	N/A
• ADDITIONAL REQ'D SYSTEMS (table 903.2.3):	N/A
• PORTABLE EXTINGUISHERS (906):	REQ'D/PROVIDED
• FIRE ALARM / DETECTION SYSTEMS (907):	N/A (907.2.4)
MEANS OF EGRESS ILLUMINATION (1006):	REQ'D
EXIT SIGNS (1011):	N/A
ACCESSIBILITY (Chapter 11):	N/A (1103.2.4 EQUIPMENT SPACES)
ACCESS TO UNOCCUPIED SPACES (1209):	N/A
STRUCTURAL SYSTEMS (Chapters 16, 17, 18):	REFER TO STRUCTURAL DRAWINGS
BUILDING ENVELOPE REQUIREMENTS (IECC C402.1.3)	
CLIMATE ZONE:	5A - CONNECTICUT
INSULATION:	
ROOF'S, ATTIC:	R39
WALLS, ABOVE GRADE, WOOD FRAMED:	R-13 + R-5.6c1 OR R-20
WALLS, MASS:	R-11.4c1
WALLS, BELOW GRADE:	R-15c1
FLOORS, SLAB-ON-GRADE, UNHEATED:	R10 FOR 24" BELOW
SWINGING DOORS:	U 0.10 REQ'D / PROVIDED
APPLICABLE CODES:	
ALL WORK SHALL BE IN CONFORMANCE WITH ALL APPLICABLE STATE AND LOCAL CODES, ORDINANCES AND STATUTES.	
2022 CONNECTICUT STATE BUILDING CODE, COMPRISED OF:	
• 2021 INTERNATIONAL EXISTING BUILDING CODE	
• 2021 INTERNATIONAL BUILDING CODE	
• 2021 INTERNATIONAL MECHANICAL CODE	
• 2021 INTERNATIONAL PLUMBING CODE	
• 2021 INTERNATIONAL ENERGY CONSERVATION CODE	
• 2011 ANSI A117.1 ACCESSIBLE and USABLE BUILDINGS and FACILITIES	
2022 CONNECTICUT FIRE SAFETY CODE	
• 2021 INTERNATIONAL FIRE SAFETY CODE	
• 2021 NFPA 101 LIFE SAFETY CODE	

RECEIVED
1.30.2023
East Hampton
Land Use Dept.

PROJECT DESCRIPTION:
THE PROPOSED METER BUILDING IS CONSTRUCTED WITH EXTERIOR WALLS OF MASONRY WITH INSULATION AND FIBER-CEMENT SIDING, WITH METAL ROOFING ON PRE-ENGINEERED WOOD TRUSSES. THE BUILDING IS DESIGNED AS AN ENCLOSURE TO PROTECT TREATMENT PROCESS EQUIPMENT WITH INDIVIDUALS ASSIGNED TO MAINTAIN SYSTEMS AND OPERATIONS, AND IS NOT REQUIRED TO MEET ACCESSIBILITY REQUIREMENTS.

NO HAZARDOUS MATERIALS ARE SCHEDULED FOR USE IN THIS BUILDING.

Project:
Connecticut Water
CONNECTICUT WATER COMPANY
93 WEST MAIN STREET
CLINTON, CT 06413

EGDEWATER CIRCLE
WELLFIELD IMPROVEMENTS
AND METER BUILDING

EAST HAMPTON, CT

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(860) 513-1473 (800) SAMPSON
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BREWSTER ARCHITECTS
111 Glen Road
Lebanon, Connecticut 06249
603.642.2907

Seal:

Revisions:

Rev	Date	Description

Issued For: CONSTRUCTION

NORTH

Date: DECEMBER 2, 2022
Drawn By: JRP/WWB
Reviewed By: WWB
Approved By:
BIA Project No: 22.004

Drawing Title:
ARCHITECTURAL PLANS and CODE DATA
CWC Drawing Number:
Sheet Number:
A100