



# Office of General Services

DESIGN & CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242

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## ADDENDUM NO. 01 TO PROJECT NO. Q1948

CONSTRUCTION WORK  
REPLACE ROOF  
SOEK STORAGE FACILITY, BLDG 140  
WASHINGTON CORRECTIONAL FACILITY ANNEX BUILDING  
11744 STATE ROUTE 22  
COMSTOCK, NY

January 24, 2025

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual.  
Acknowledge receipt of this Addendum in the space provided on the Bid Form.

### DRAWINGS

1. Revised Drawings:
  - a. Drawing Nos. G-001, G-002, AD-101, A-101, A-102, A-201, A-301 and A-302, noted "ADDENDUM-01 1/17/2025", accompanies this Addendum and supersedes the same numbered originally issued drawings.

**END OF ADDENDUM**

Brady Sherlock, P.E.  
Director, Division of Design  
Design & Construction

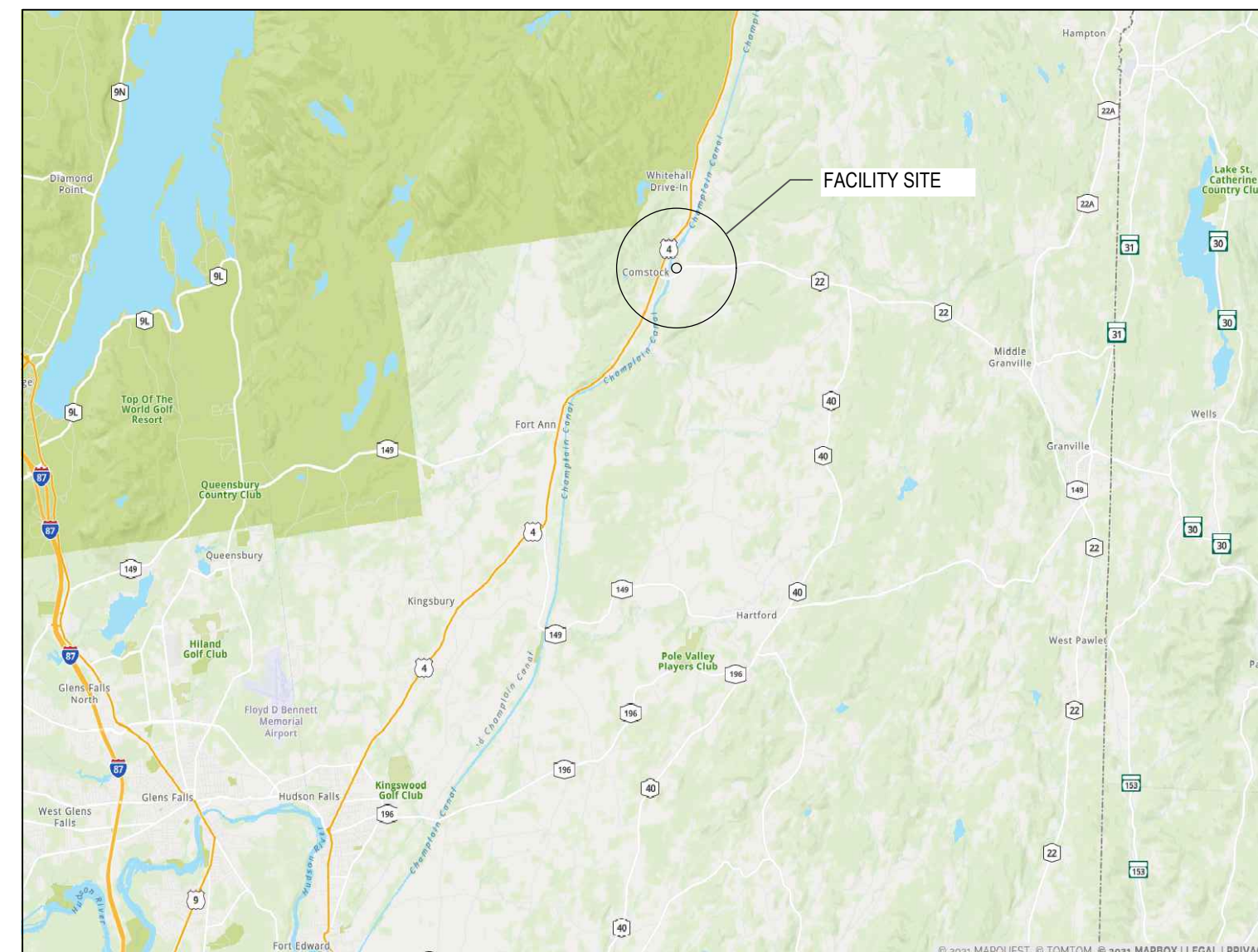
# REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 140

11744 STATE ROUTE 22

Comstock, NY

O.G.S PROJECT NO. Q1948 - C

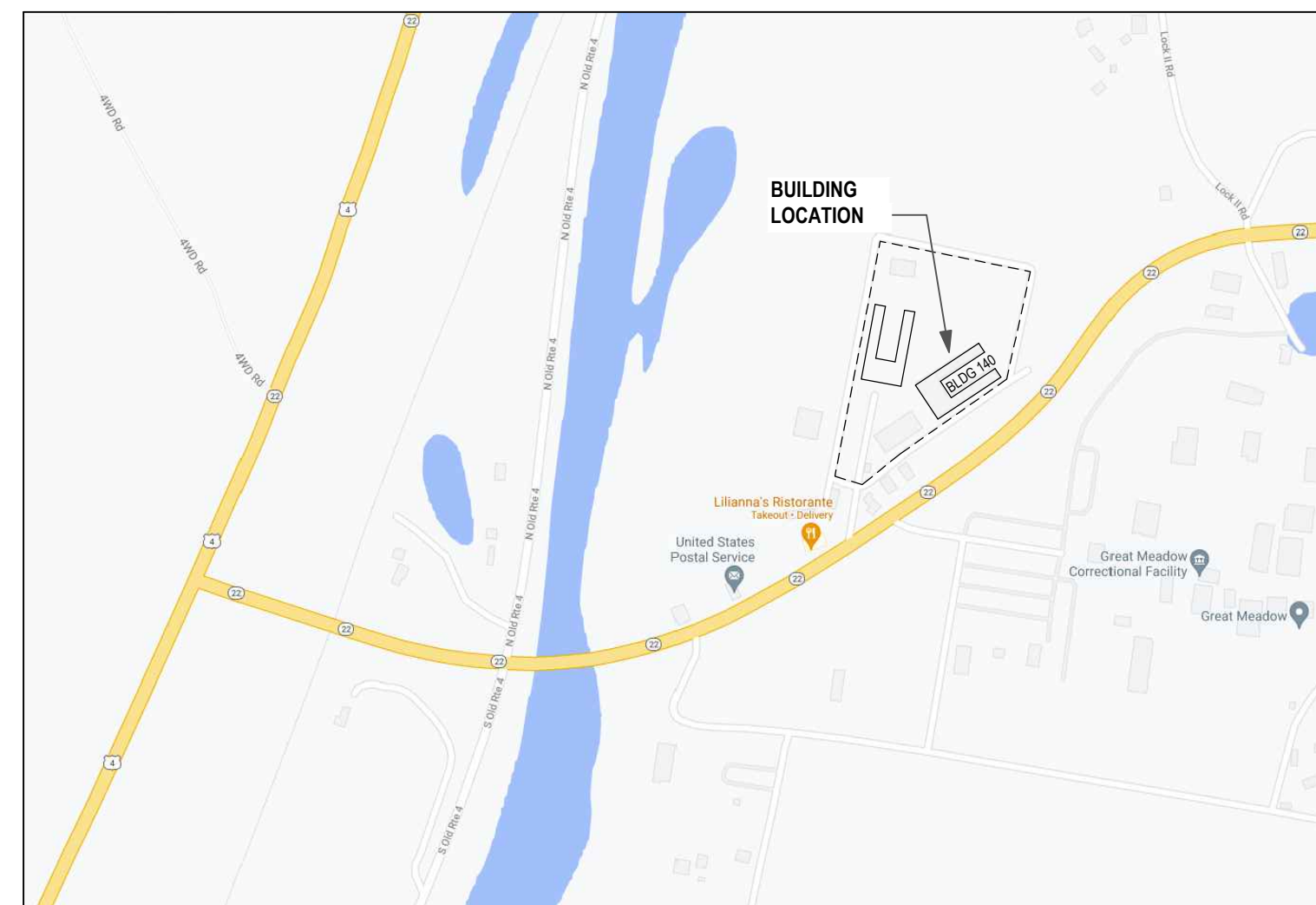
**BID SET**  
**11/27/2024**



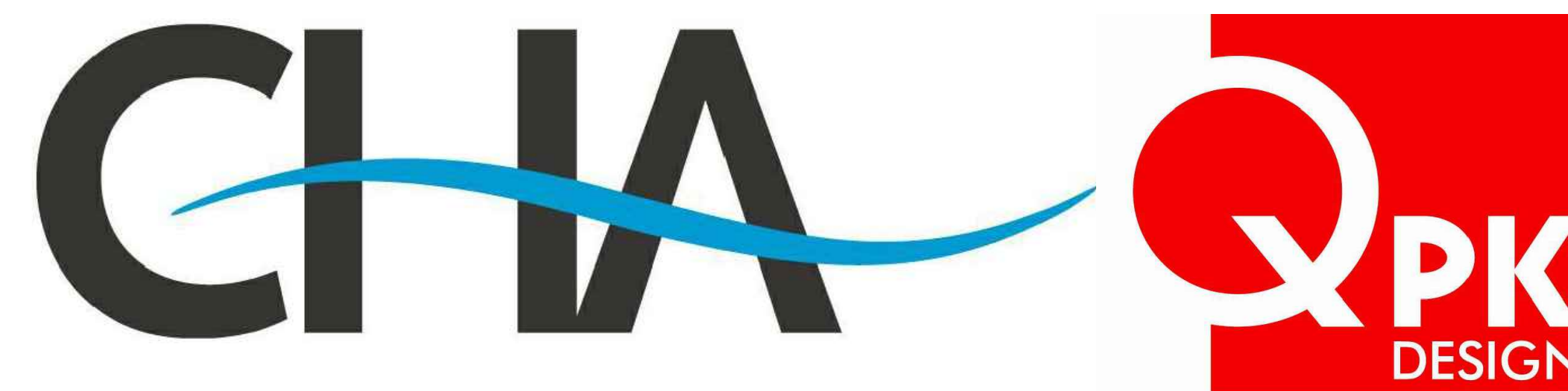
## DRAWING LIST

### GENERAL

- G-001 COVER SHEET
- G-002 CODE DATA, WIND UPLIFT DESIGN CRITERIA & GENERAL NOTES
- C - CONTRACT
- AD-101 ROOF PLAN REMOVALS
- A-101 UNDERLAYMENT & SUBSTRATE REPLACEMENT ROOF PLAN
- A-102 ROOF PLAN
- A-201 ELEVATIONS & DETAILS
- A-301 SECTIONS & DETAILS
- A-302 SECTIONS & DETAILS



**FACILITY KEY MAP**



**APPLICABLE CODES**

NEW YORK STATE UNIFORM CODES

- 2020 BUILDING CODE OF NEW YORK STATE
- 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE
- 2016 SUPPLEMENT TO THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE
- 2020 EXISTING BUILDING CODE OF NEW YORK STATE
- 2020 FIRE CODE OF NEW YORK STATE
- 2020 MECHANICAL CODE OF NEW YORK STATE
- 2020 PLUMBING CODE OF NEW YORK STATE

**BUILDING PURPOSE / OCCUPANCY**

NEW YORK STATE OFFICE OF VICTIM SERVICES - EVIDENCE STORAGE

**CONSTRUCTION TYPE (BCNYS)**

TYPE VB

**USE GROUP**

BUSINESS - B & STORAGE S-1

**FIRE PROTECTION**

B-OCCUPANCY (S-1 NOT REQUIRED CHEMICAL SUPPRESSION SYSTEM SPRINKLERING IS AT EVIDENCE STORAGE #1 AND #2. WALK-IN COOLERS AND SERVER ROOM PER FACILITY REQUIREMENTS)

**BUILDING CODE COMPLIANCE:**

COMPLIANCE STATEMENT: TO THE BEST OF THE ARCHITECTS' / ENGINEERS' KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THE CONTRACT DRAWINGS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 NEW YORK STATE ENERGY CONSERVATION CODE AS ADOPTED BY NYS.

**ENERGY CODE COMPLIANCE:**

COMPLIANCE STATEMENT: TO THE BEST OF THE ARCHITECTS' / ENGINEERS' KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THE CONTRACT DRAWINGS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 NEW YORK STATE ENERGY CONSERVATION CODE COMMERCIAL PROVISIONS.

**ENERGY EFFICIENCY**

2020 NYSECC

CLIMATE ZONE 5A (WASHINGTON COUNTY, NY)

	REQUIRED	PROVIDED	CHAPTER REF.
ROOFING: ATTIC AND OTHER	R-38	R-38 EXIST	ECC402.1.3

**FIRE-RESISTANCE RATINGS FOR BLDG ELEMENTS**

REQUIRED RATINGS FOR TYPE VB CONSTRUCTION, FROM 2020NYBC TABLE 601	REQUIRED	ACTUAL	REF. SECTION
<b>BUILDING ELEMENT</b>			
<b>STRUCTURAL FRAME</b>	0 HOUR	0 HOUR	
<b>BEARING WALLS</b>			
EXTERIOR	0 HOUR	0 HOUR	BC 601
INTERIOR	0 HOUR	0 HOUR	BC 601
<b>NON-BEARING WALLS &amp; PARTITIONS</b>			
EXTERIOR	0 HOUR	0 HOUR	BC 601
INTERIOR	0 HOUR	0 HOUR	BC 601
<b>FLOOR CONSTRUCTION</b>			
INCLUDING BEAMS & JOISTS	0 HOUR	0 HOUR	BC 601
<b>ROOF CONSTRUCTION</b>			
INCLUDING BEAMS & JOISTS	0 HOUR	0 HOUR	BC 601
<b>SHAFT WALLS, INCLUDING EXIT ENCLOSURES CONNECTING LESS THAN FOUR STORIES</b>	1 HOUR	NA	BC 713.4
<b>SHAFT WALLS, INCLUDING EXIT ENCLOSURES CONNECTING FOUR STORIES OR MORE</b>	2 HOUR	NA	BC 713.4
<b>CORRIDOR SEPARATION</b>	0 HOUR	0 HOUR	BC 1012.1
<b>OCCUPANCY SEPARATION</b>	NA	NA	BC 508.4
<b>FIRE WALL SEPARATION (TABLE 706.4)</b>	3 HOUR	NA	BC 706.4

**D1 BUILDING CODE SUMMARY**

SCALE: NO SCALE

**CONSTRUCTION SAFEGUARDS:**

- REFERENCE SPECIFICATION SECTION 014100 REGULATORY REQUIREMENTS.
- CONTRACTOR(S) ARE RESPONSIBLE FOR ALL REQUIREMENTS REFERENCED TO INCLUDE BUT NOT LIMITED TO CONSTRUCTION SAFEGUARDS LISTED IN SPECIFICATION SECTION 014100, 1.02, B.
- PEDESTRIAN AND EGRESS PATHWAYS SHALL REMAIN UNOBSTRUCTED AND PROTECTED DURING THE WORK. COMPLY WITH THE FOLLOWING MINIMUM REQUIREMENTS:
  - 1 OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
  - 2 2020 BUILDING CODE OF NYS, CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION
  - 3 2020 EXISTING BUILDING OF NYS, CHAPTER 15 CONSTRUCTION SAFEGUARDS.
  - 4 2020 FIRE CODE OF NYS, CHAPTER 33 FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.
 THE BUILDING WILL BE OCCUPIED DURING THE CONSTRUCTION PERIOD. PROVIDE OVERHEAD PROTECTION AT ALL INGRESS/EGRESS DOORS (ENTRANCES, OVERHEAD DOORS AND EXIT DOORS) IN THE VICINITY OF THE WORK AREA AND MAINTAIN FOR THE DURATION OF THE WORK AS FOLLOWS:
  - 1 PROVIDE APPROPRIATE OVERHEAD SCAFFOLDING/BRIDGING FOR OCCUPANTS ENTERING AND EXITING THE BUILDING TO PROTECT FROM FALLING DEBRIS DURING THE WORK. SUCH SCAFFOLDING MAY ALSO DOUBLE FOR CONTRACTOR ACCESS TO THE WORK. STORAGE OF MATERIALS ON SCAFFOLDING SHALL ONLY BE PERMITTED IF THE SYSTEM IS DESIGNED AND ENGINEERED FOR MATERIAL STORAGE.
  - 2 CONSTRUCT SYSTEM IN ACCORDANCE WITH NYS UNIFORM FIRE PREVENTION AND BUILDING CODE AND OSHA REGULATIONS.
  - 3 WHERE SUBJECT TO IMPACT FROM VEHICLES OR EQUIPMENT, PROVIDE BARRIERS TO PROTECT THE SYSTEMS FROM IMPACT.
  - 4 POST TEMPORARY SIGNAGE ON THE PROTECTION COMPONENTS INDICATING ROOF CONSTRUCTION WORK.
  - 5 PROVIDE A MINIMUM 1 FOOT CANDLE (Fc) TEMPORARY CONSTRUCTION LIGHTING AT DOOR LOCATIONS BELOW OVERHEAD PROTECTION SCAFFOLDING.
  - 6 SUCH SYSTEMS SHALL BE PREPARED, DESIGNED AND STAMPED BY A NYS LICENSED PROFESSIONAL ENGINEER AND SUBMITTED FOR REVIEW AND APPROVAL. COORDINATE SYSTEM AS PART OF THE SUBMITTED SAFETY PLAN.
  - 7 REPAIR/RESTORE SYSTEM ANCHORAGE OR ATTACHMENT POINTS ON THE BUILDING.

**EXISTING BUILDING CODE:**

**Chapter EB6 Classification of Work**

**EB602.1 Alteration Level 1.** Scope: Level 1 alterations include the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.

*Proposed scope of work is classified as Alteration Level 1.*

**Chapter EB7 Alterations Level 1**

**EB705.1 Roofing.** General: Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter BC15 Roof Assemblies and Rooftop Structures of the Building Code of New York State (reference requirements below).

**EB705.3 Roof replacement.** Roof replacement shall include the removal of all existing layers of roof coverings down to the roof deck.

*Proposed scope of work includes removals down to existing roof deck.*

**BUILDING CODE:**

**Chapter BC15 Roof Assemblies and Rooftop Structures**

**BC1502.4 Gutters.** Gutters and leaders placed on the outside of buildings, other than Group R-3, private garages and buildings of Type V construction, shall be of noncombustible material or not less than Schedule 40 plastic pipe.

*Non-combustible aluminum gutters and downspouts are specified for this work.*

**BC1504.1 Performance Requirements, Wind Resistance of Roofs.** Roof decks and roof coverings shall be designed for wind loads in accordance with Chapter BC15 and Sections BC1504.3.

**BC1504.3 Wind resistance of nonballasted roofs.** Roof coverings installed on roofs in accordance with Section BC1507 that are mechanically attached or adhered to the roof deck shall be designed to resist the design wind load pressures for components and cladding in accordance with Section BC1609.5.2. The wind load on the roof covering shall be permitted to be determined using allowable stress design.

**BC1504.3.1 Other roof systems.** Built-up, modified bitumen, fully adhered or mechanically attached single-ply roof systems, metal panel roof systems applied to a solid or closely fitted deck and other types of membrane roof coverings shall be tested in accordance with FM 4474, UL 580 or UL 1897.

**GENERAL DESIGN NOTES:**

5.0 ROOF DIAPHRAGM EVALUATION (IN ACCORDANCE WITH THE 2020 IBC CHAPTER 707.3.2)

5.1 PROVIDE THE DIRECTOR'S REPRESENTATIVE AND THE DESIGN CONSULTANT/STRUCTURAL ENGINEER SAFE ACCESS TO EVALUATE THE CONDITION OF THE STRUCTURAL ROOF DECK, DIAPHRAGM, FRAMING AND CONNECTIONS AS REQUIRED BY THE EXISTING BUILDING CODE OF NYS.

5.2 THE DIRECTOR'S REPRESENTATIVE SHALL BE GIVEN A MINIMUM OF (2)TWO WEEKS NOTICE PRIOR TO START OF REMOVALS.

5.3 DURING REMOVALS, EXPOSE REPRESENTATIVE LOCATIONS OR CONDITIONS FOR REVIEW.

5.4 BE RESPONSIBLE FOR PROVIDING WEATHER-TIGHTNESS AT EACH REMOVAL LOCATION.

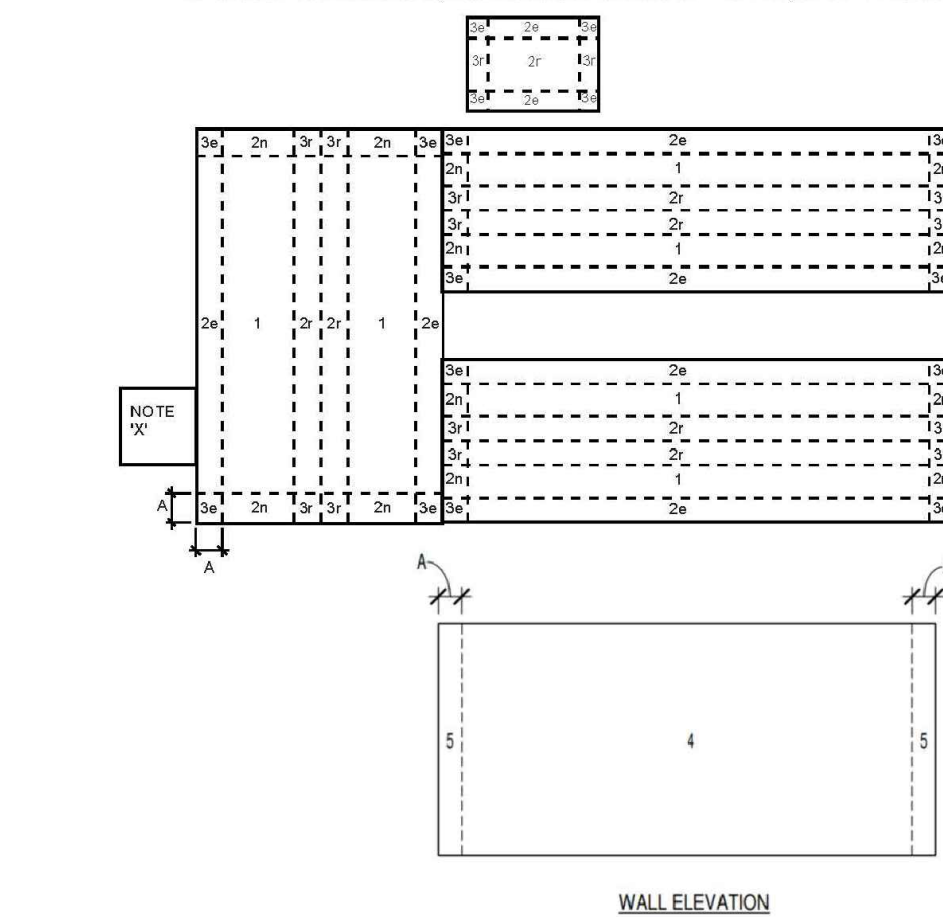
**F4 GENERAL NOTES**

SCALE: NO SCALE

7. COMPONENT AND CLADDING NOT SPECIFICALLY DESIGNED HEREIN SHALL BE DESIGNED FOR THE FOLLOWING ULTIMATE STRENGTH DESIGN WIND PRESSURES, BASED ON TRIBUTARY AREA. TO CONVERT INTO ASD SERVICE LOAD WIND PRESSURE, MULTIPLY TABULATED VALUES (SHOWN IN TABLE) BY 0.60

EFFECTIVE WIND AREA	WALL						ROOF					
	Zone 5	Zone 4	Zone 3	Zone 2	Zone 2	Zone 1	Zone 5	Zone 4	Zone 3	Zone 2	Zone 2	Zone 1
50 SF	22.8	26.6	22.8	24.8	13.2	7.1	13.2	13.2	13.2	13.2	13.2	13.2
100 SF	21.8	26.0	21.8	23.8	12.2	6.1	12.2	12.2	12.2	12.2	12.2	12.2
200 SF	20.8	25.4	20.8	22.8	11.2	5.1	11.2	11.2	11.2	11.2	11.2	11.2
300 SF	19.8	24.8	19.8	22.2	10.2	4.1	10.2	10.2	10.2	10.2	10.2	10.2
400 SF	18.8	24.2	18.8	21.6	9.2	3.1	9.2	9.2	9.2	9.2	9.2	9.2
500 SF	17.8	23.6	17.8	21.0	8.2	2.1	8.2	8.2	8.2	8.2	8.2	8.2

NOTES: 1 - ZONE DEFINED IN BUILDING CODE USING 'A' - 'G' R.  
2 - PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.  
3 - CANOPY PRESSURES; DOWNWARD PRESSURE = 18 PSF, UPLIFT PRESSURE = 27 PSF



4. WIND LOAD:

1. ULTIMATE DESIGN WIND SPEED (3 SEC GUST)	115 MPH
2. NORMAL DESIGN WIND SPEED	90 MPH
3. WIND EXPOSURE CATEGORY	B
4. RISK CATEGORY	B
5. WIND IMPORTANCE FACTOR	I <sub>w</sub> = 1.0
6. INTERNAL PRESSURE COEFFICIENT	±0.18

**D3 BUILDING COMPONENT DATA**

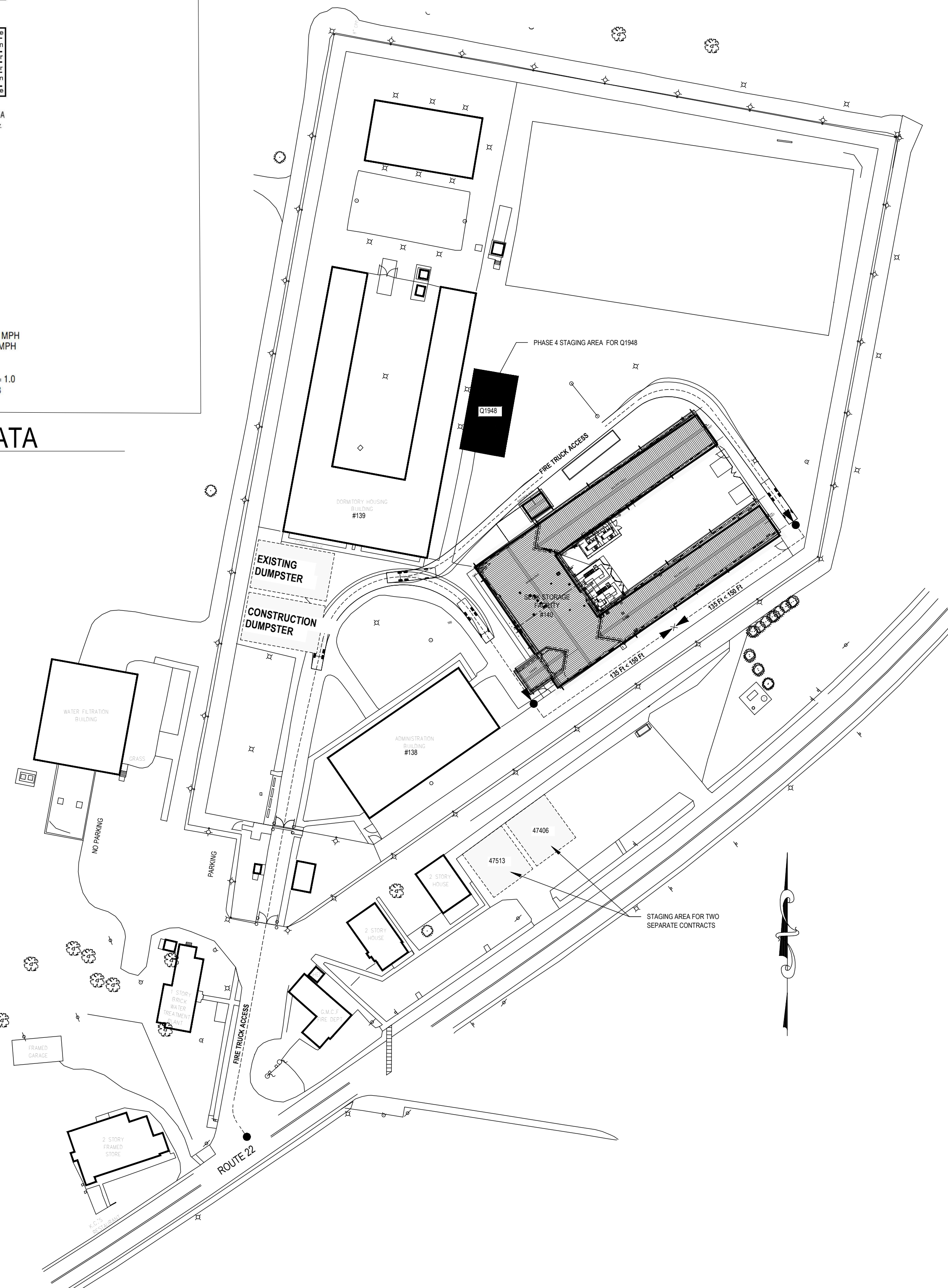
SCALE: NO SCALE

**STRUCTURAL DESIGN LOAD DATA:**

- VERIFY IN THE FIELD ALL EXISTING CONDITIONS AT THE SITE PRIOR TO THE BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN NOTIFY THE DIRECTOR'S REPRESENTATIVE IMMEDIATELY.
- DESIGN LOADS:
  - 1 DEAD LOAD TOP CHORD..... 10 PSF (UNIFORM)
  - 2 ROOF TRUSS BOTTOM CHORD..... 0 PSF
  - 3 ROOF LIVE LOADS:
    - 1 GROUND SNOW LOAD..... 80 PSF
    - 2 FLAT ROOF SNOW LOAD..... 51 PSF
    - 3 SNOW EXPOSURE FACTOR..... 1.0
    - 4 SNOW LOAD IMPORTANCE FACTOR..... 1.0
    - 5 THERMAL FACTOR..... 1.2
- SEISMIC DESIGN DATA:
  - 1 RISK CATEGORY..... II
  - 2 SEISMIC IMPORTANCE FACTOR..... 1.0
  - 3 MAPPED SPECTRAL RESPONSE ACCELERATOR S<sub>M</sub>S=0.387 g
  - 4 MAPPED SPECTRAL RESPONSE ACCELERATOR S<sub>M</sub>H=0.157 g
  - 5 SPECTRAL RESPONSE COEFFICIENT..... SDS=0.258 g
  - 6 SPECTRAL RESPONSE COEFFICIENT..... SDI=0.111 g
  - 7 SITE CLASS..... D
  - 8 SEISMIC DESIGN CATEGORY..... B
  - 9 BASIC SEISMIC FORCE RESISTANCE SYSTEM MOMENT FRAME
  - 10 ANALYSIS PROCEDURE..... EQUIVALENT LATERAL FORCE
  - 11 SEISMIC BASE SHEAR..... V=7.4
  - 12 SEISMIC RESPONSE COEFFICIENT..... C<sub>s</sub>=0.074
  - 13 RESPONSE MODIFICATION FACTOR..... R=3.5
- WIND LOAD:
  - 1 ULTIMATE DESIGN WIND SPEED (3 SECOND GUSTS)..... 115 MPH
  - 2 NORMAL DESIGN WIND SPEED..... 90 MPH
  - 3 WIND EXPOSURE CATEGORY..... B
  - 4 RISK CATEGORY..... II
  - 5 WIND IMPORTANCE FACTOR..... I<sub>w</sub>=1.0
  - 6 INTERNAL PRESSURE COEFFICIENT..... ±0.18
- DESIGN WIND UPLIFT NOTES:
  - 1 DESIGN WIND UPLIFT PRESSURES ARE DERIVED IN ACCORDANCE WITH ASCE17-16 AND/OR THE 2020 UNIFORM FIRE PREVENTION AND BUILDING CODES.
  - 2 WIND PRESSURES ARE CONSERVATIVELY BASED ON AN EFFECTIVE COMPONENT & CLADDING AREA OF 10 SQUARE FEET OR LESS. PRESSURES ARE APPLIED NORMAL TO THE SURFACE OF THE COMPONENT OR CLADDING.
  - 3 THE ROOFING MANUFACTURE WILL PROVIDE THE TOTAL SYSTEM CAPABLE OF RESISTING THE WIND UPLIFT PRESSURES AT THE DEPICTED LOCATIONS. APPLYING A MINIMUM OF 2.0X FACTOR OF SAFETY.
  - 4 THE MANUFACTURER OF METAL EDGE COMPONENTS FOR THE ROOF PERIMETER SHALL PROVIDE THE SYSTEMS CAPABLE OF RESISTING THE WIND UPLIFT PRESSURES AT THE DEPICTED LOCATIONS. APPLYING A MINIMUM 1.76X FACTOR OF SAFETY.
  - 5 MISCELLANEOUS FASTENERS ANCILLARY TO THE PROPRIETARY SYSTEM OF THE ROOFING AND METAL EDGE COMPONENT MANUFACTURE SHALL BE CAPABLE OF RESISTING THE WIND UPLIFT PRESSURES AT THE DEPICTED LOCATIONS APPLYING A MINIMUM OF 4.0x FACTOR OF SAFETY.

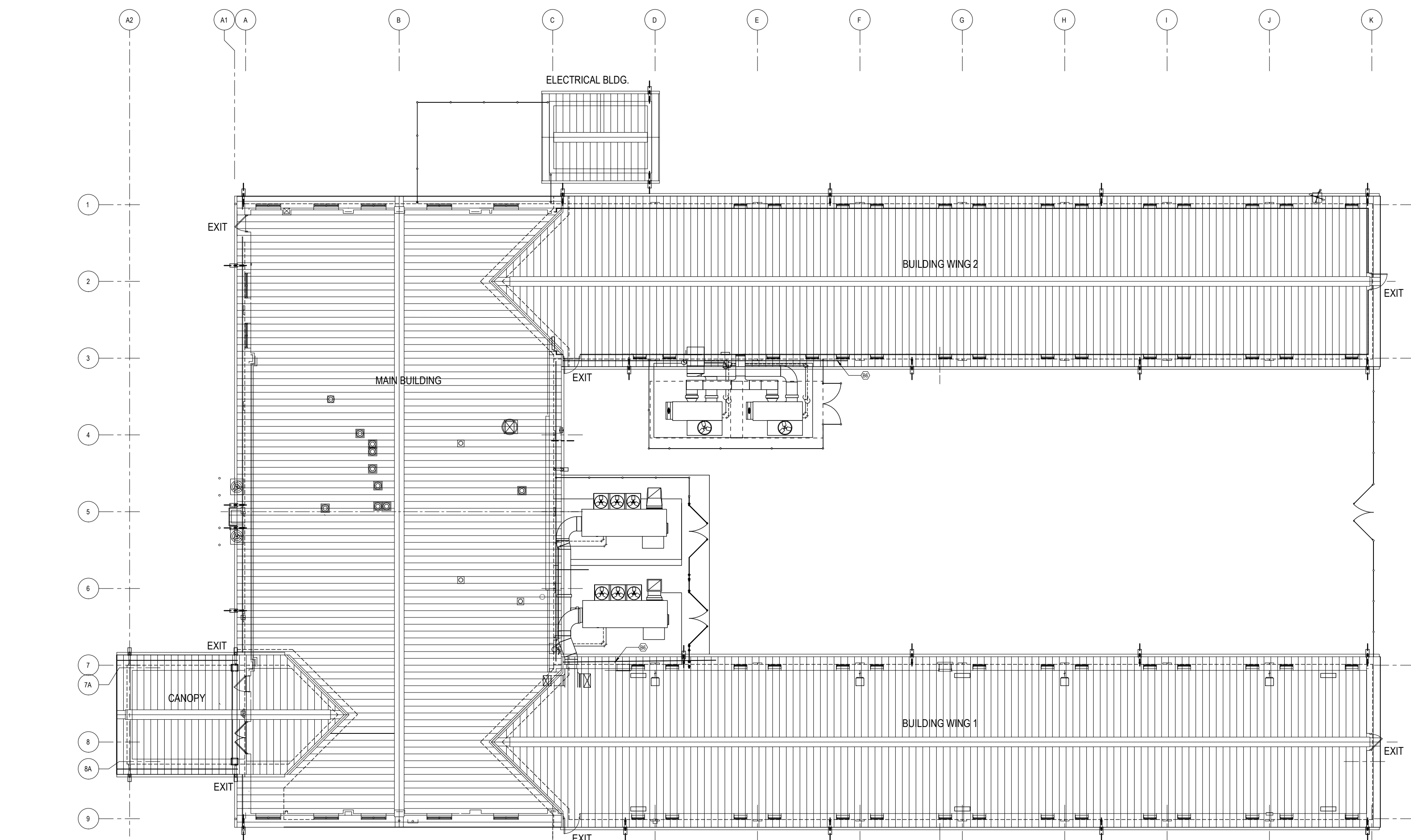
**F5 STRUCTURAL DESIGN NOTES**

SCALE: NO SCALE



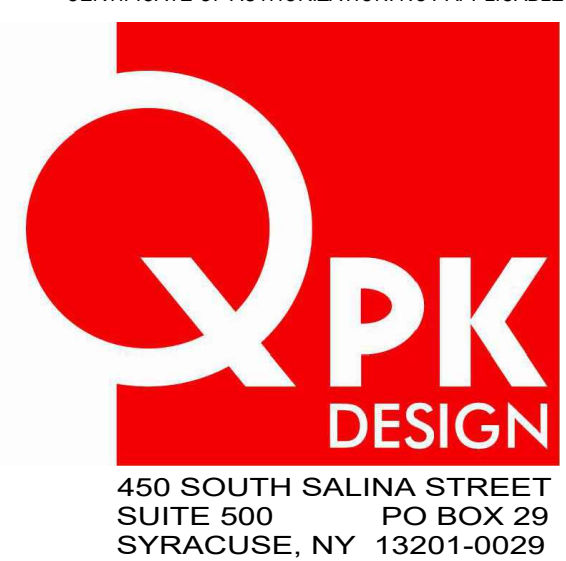
**A4 SITE PLAN - FIRE APPARATUS ACCESS & LAYDOWN PLAN**

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



**C1 CODE COMPLIANCE PLAN**

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



**WARNING:**

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



MAY 31, 2025

**CONTRACT:**  
CONSTRUCTION

**TITLE:**  
REPLACE ROOF, SOEK STORAGE FACILITY, BLDG 140

**LOCATION:**  
11744 STATE ROUTE 22  
COMSTOCK, NY

**CLIENT:**  
NEW YORK STATE OFFICE OF VICTIM SERVICES

MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
0	11/27/2024	BID SET

**PROJECT NUMBER:** Q1948-C

**DESIGNED BY:**

**DRAWN BY:**

**FIELD CHECK:**

**APPROVED:**

**SHEET TITLE:**

**CODE DATA, WIND DESIGN CRITERIA & GENERAL NOTES**



**WARNING:**  
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*Michael J. Skan*  
Professional Engineer  
State of New York

MAY 31, 2025

CONTRACT: CONSTRUCTION  
TITLE: REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 140  
LOCATION: 11744 STATE ROUTE 22 COMSTOCK, NY  
CLIENT: NEW YORK STATE OFFICE OF VICTIM SERVICES

MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
	11/27/2024	BID SET
PROJECT NUMBER	Q1948-C	
DESIGNED BY	ES	
DRAWN BY	ES	
FIELD CHECK	ES	
APPROVED	RY	

SHEET TITLE  
**REMOVALS ROOF PLAN**

**AD-101**

SHEET 3 OF 8

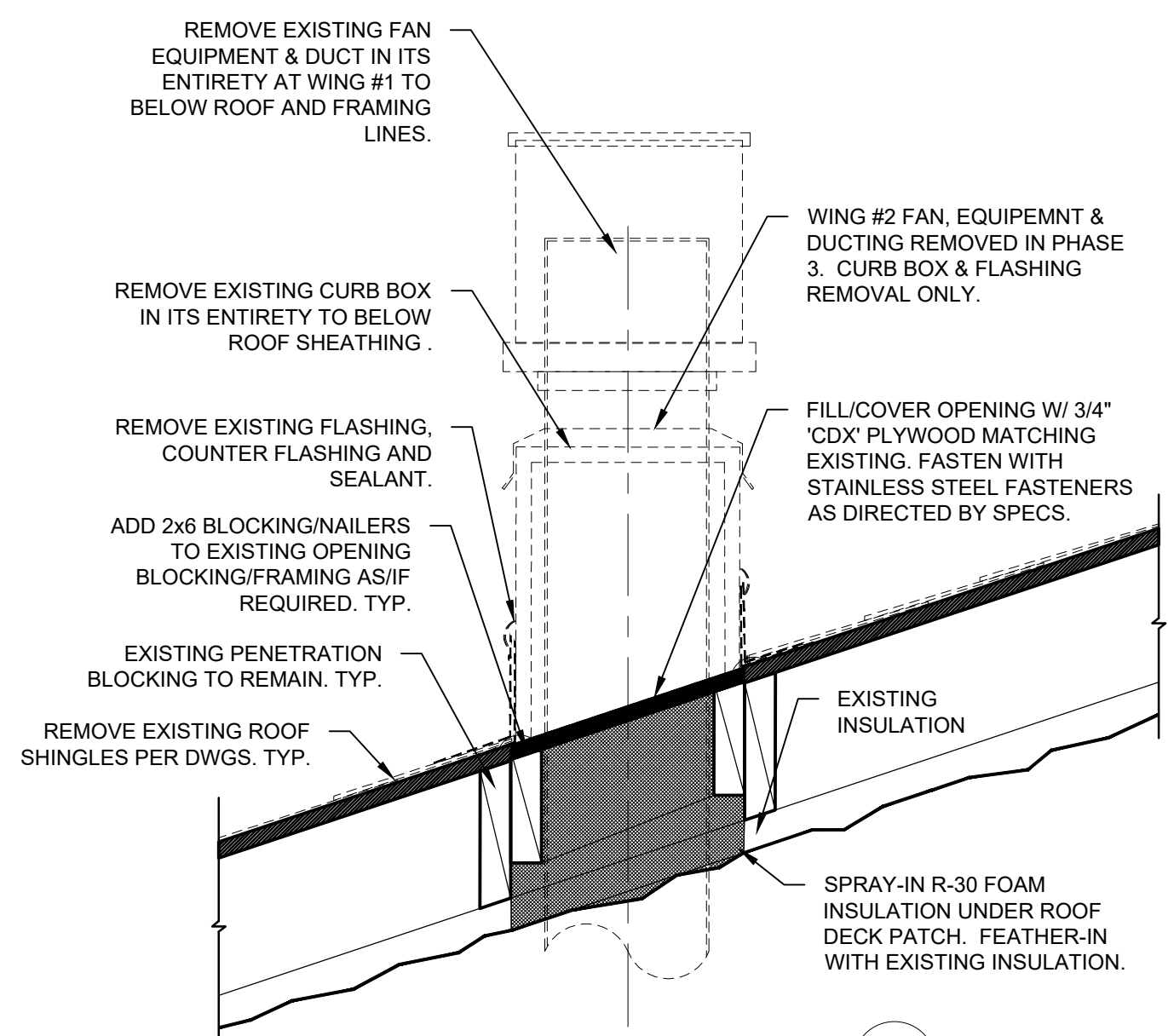
KEYED NOTES - BLDG ROOF REMOVALS

NUMBER	COMMENT
R1	FULL EXISTING ROOF SHINGLE TEAR-OFF, INCLUDING REMOVAL OF ALL EXISTING ROOF FELTS, UNDERLAYMENTS AND RIDGE VENTS. TYPICAL.
R2	REMOVE CONTINUOUS PERIMETER ALUMINUM DRIP EDGE FLASHING AT ALL RAKES AND EAVES. TYPICAL.
R3	REMOVE ALL CONTINUOUS BREAK METAL VALLEY FLASHING. TYPICAL.
R4	REMOVE ALL EXISTING VERTICAL VENT PIPE FLASHING AS INDICATED. TYPICAL.
R5	REMOVE ALL EXISTING RAIN GUTTERS, DOWNSPOUTS AND RAIN DIVERTERS. TYPICAL.
R6	REMOVE EXISTING SHEATHING SUBSTRATE AS INDICATED AT SHADED AREAS ON PLAN.
R7	REMOVE EXISTING ROOFTOP VENTILATION FAN UNIT AND CURB BOXES AND ASSOCIATED DUCT TO BELOW ROOF SHEATHING IN THERE ENTIRETY.
R8	REMOVE ALL EXISTING ROOFTOP VENTILATION FAN UNIT CURB BOX FLASHING IN ITS ENTIRETY.
R9	REMOVE ALL EXISTING ROOFTOP PLUMBING VENTS AND FLASHING IN ENTIRETY. NOT TO BE REPLACED.

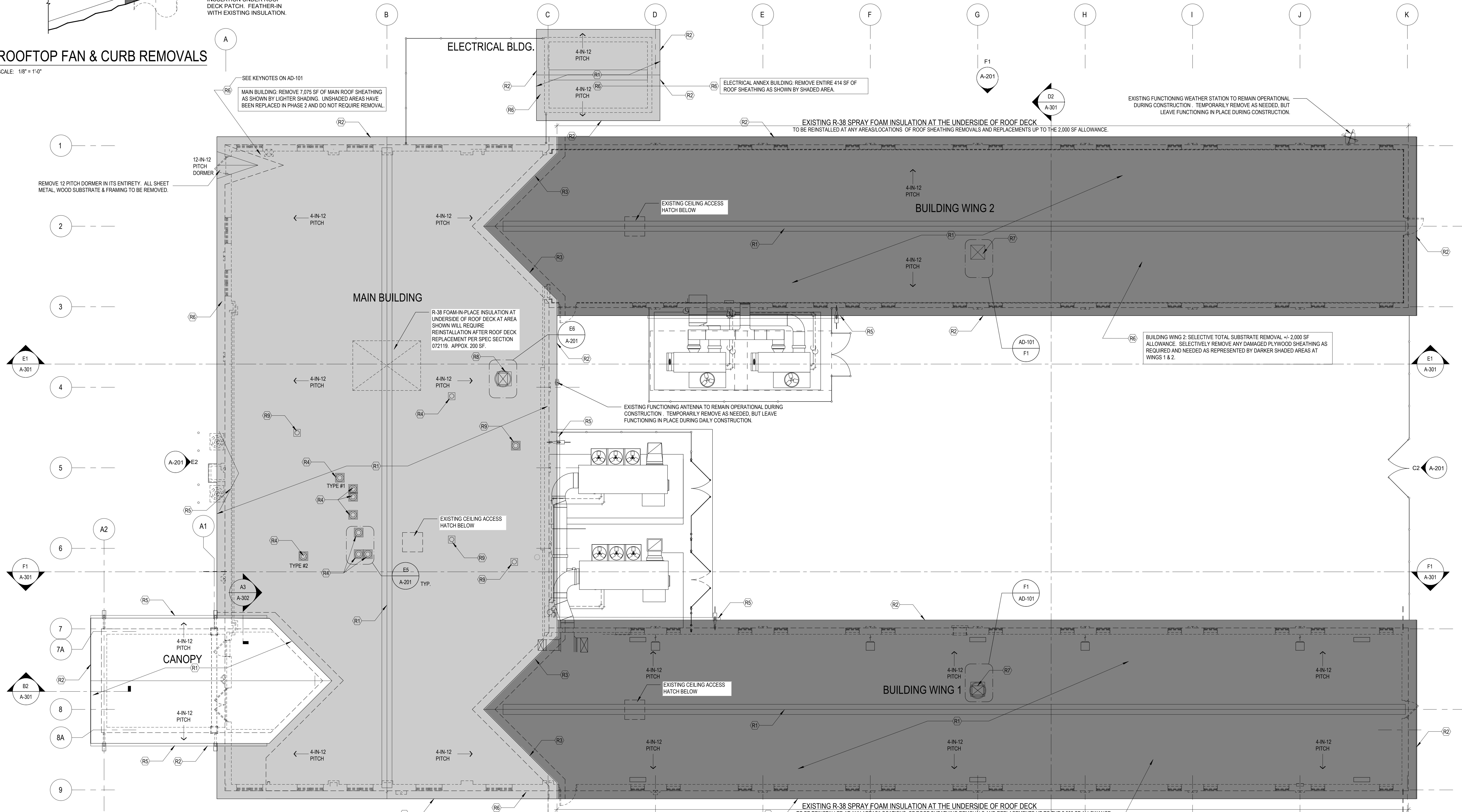
**F4 KEYED NOTES - BLDG REMOVALS**  
SCALE: NO SCALE

**GENERAL DESIGN NOTES:**  
5.0 ROOF DIAPHRAGM EVALUATION (IN ACCORDANCE WITH THE 2020 IBC CHAPTER 707.3.2)  
5.1 PROVIDE THE DIRECTOR'S REPRESENTATIVE AND THE DESIGN CONSULTANT/STRUCTURAL ENGINEER SAFE ACCESS TO EVALUATE THE CONDITION OF THE STRUCTURAL ROOF DECK DIAPHRAGM, FRAMING AND CONNECTIONS AS REQUIRED BY THE EXISTING BUILDING CODE OF NYS.  
5.2 THE DIRECTOR'S REPRESENTATIVE SHALL BE GIVEN A MINIMUM OF (2) TWO WEEKS NOTICE OF REMOVALS.  
5.3 DURING REMOVALS, EXPOSE REPRESENTATIVE LOCATIONS OR CONDITIONS FOR REVIEW.  
5.4 BE RESPONSIBLE FOR PROVIDING WEATHER-TIGHTNESS AT EACH REMOVAL LOCATION.

**F2 GENERAL DESIGN NOTES**  
SCALE: 1/8" = 1'-0"



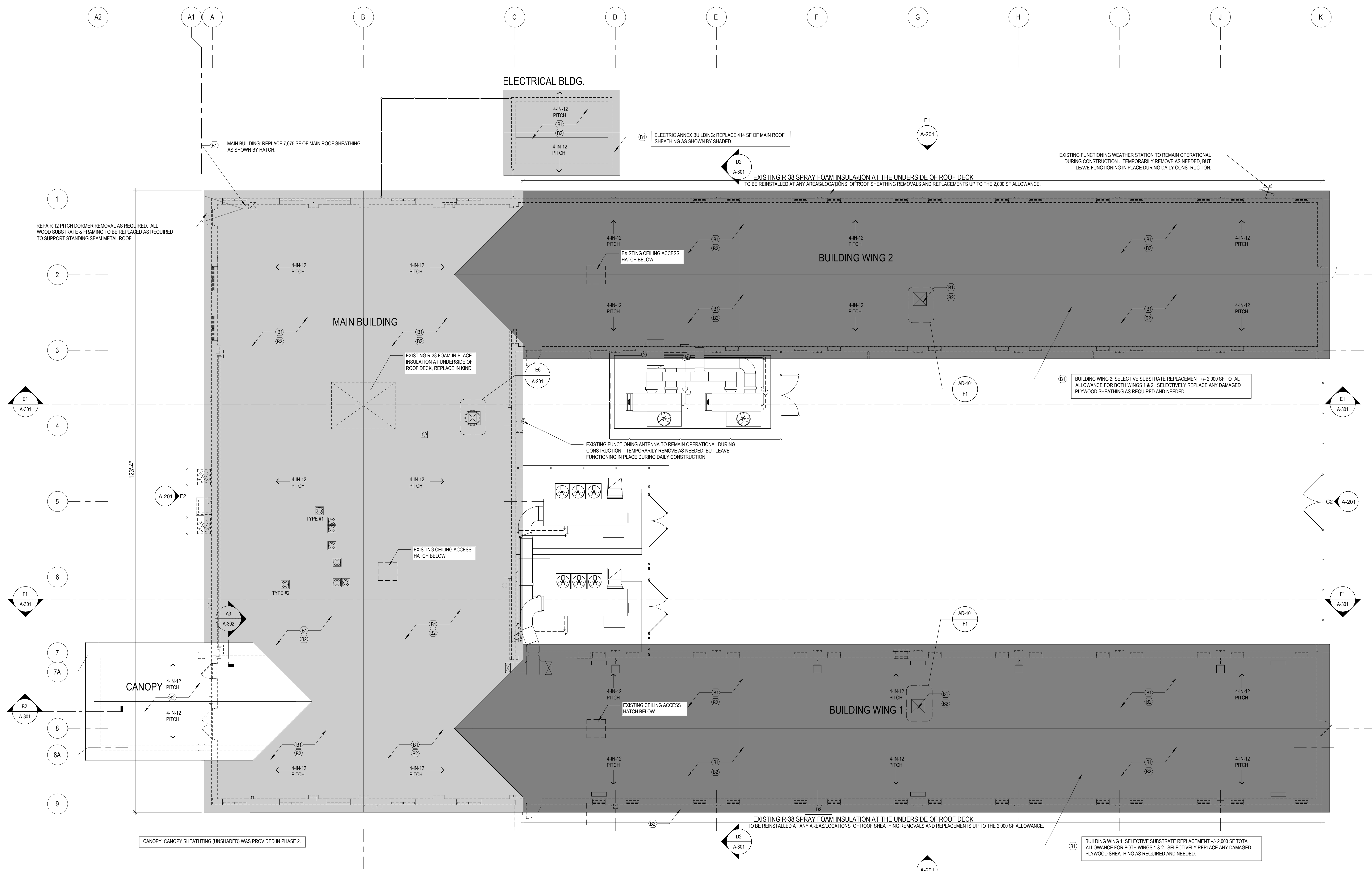
**F1 ROOFTOP FAN & CURB REMOVALS**  
SCALE: 1/8" = 1'-0"



**ROOF AREAS:**  
-BUILDING MAIN ROOF: 7,075 SF  
-DORMER: 34 SF  
-CANOPY: 1,013 SF  
-BUILDING WING #1: 6,090 SF  
-BUILDING WING #2: 6,090 SF  
-ELECTRIC BUILDING: 414 SF  
TOTAL ROOF AREA: 20,716 SF

**A1 REMOVALS ROOF PLAN**  
SCALE: 1/8" = 1'-0"

ARCADIS ENGINEERING, INC. 3/24/24 11:00 AM



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MAY 31, 2025

CONTRACT: CONSTRUCTION  
TITLE: REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 1  
LOCATION: 11744 STATE ROUTE 22 COMSTOCK, NY  
CLIENT: NEW YORK STATE OFFICE OF VICTIM SERVICES

MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
	11/27/2024	BID SET
PROJECT NUMBER	Q1948-C	
DESIGNED BY	ES	
DRAWN BY	ES	
FIELD CHECK	ES	
APPROVED	RY	

SHEET TITLE

**UNDERLAYMENT & SHEATHING REPLACEMENT ROOF PLAN**

**ROOF AREAS:**  
-BUILDING MAIN ROOF: 7,075 SF  
-DORMER: 34 SF  
-CANOPY: 1,013 SF  
-BUILDING WING #1: 6,090 SF  
-BUILDING WING #2: 6,090 SF  
-ELECTRIC BUILDING: 414 SF  
TOTAL ROOF AREA: 20,716 SF

**GENERAL DESIGN NOTES:**  
5.0 ROOF DIAPHRAGM EVALUATION (IN ACCORDANCE WITH THE 2020 IBC CHAPTER 707.3.2)  
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5.2 THE DIRECTOR'S REPRESENTATIVE SHALL BE GIVEN A MINIMUM OF (27)TWO WEEKS NOTICE OF REMOVALS.  
5.3 DURING REMOVALS, EXPOSE REPRESENTATIVE LOCATIONS OR CONDITIONS FOR REVIEW.  
5.4 BE RESPONSIBLE FOR PROVIDING WEATHER-TIGHTNESS AT EACH REMOVAL LOCATION, AND AT THE END OF EACH WORK DAY.

KEYED NOTES - BLDG ROOF

NUMBER	COMMENT
B1	REPLACE ROOF SHEATHING SUBSTRATE AS PER REMOVAL NOTES AND INDICATED REPLACEMENT AREAS SHOWN BY SHADE OR AND PER ALLOWANCE AREAS SHOWN NOTED.
B2	PROVIDE CONTINUOUS COMPOSITE VAPOR RETARDER/SLIP SHEET OVER ENTIRE ROOF SURFACE. TYPICAL.

A1 UNDERLAYMENT & SHEATHING REPAIR PLAN  
SCALE: 1/8" = 1'-0"

A4 KEYED NOTES - BLDG PLANS  
SCALE: NO SCALE

NOT TO SCALE



450 SOUTH SALINA STREET  
SUITE 500 PO BOX 29  
SYRACUSE, NY 13201-0029



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MAY 31, 2025

CONTRACT: CONSTRUCTION  
TITLE: REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 1

LOCATION: 11744 STATE ROUTE 22  
COMSTOCK, NY

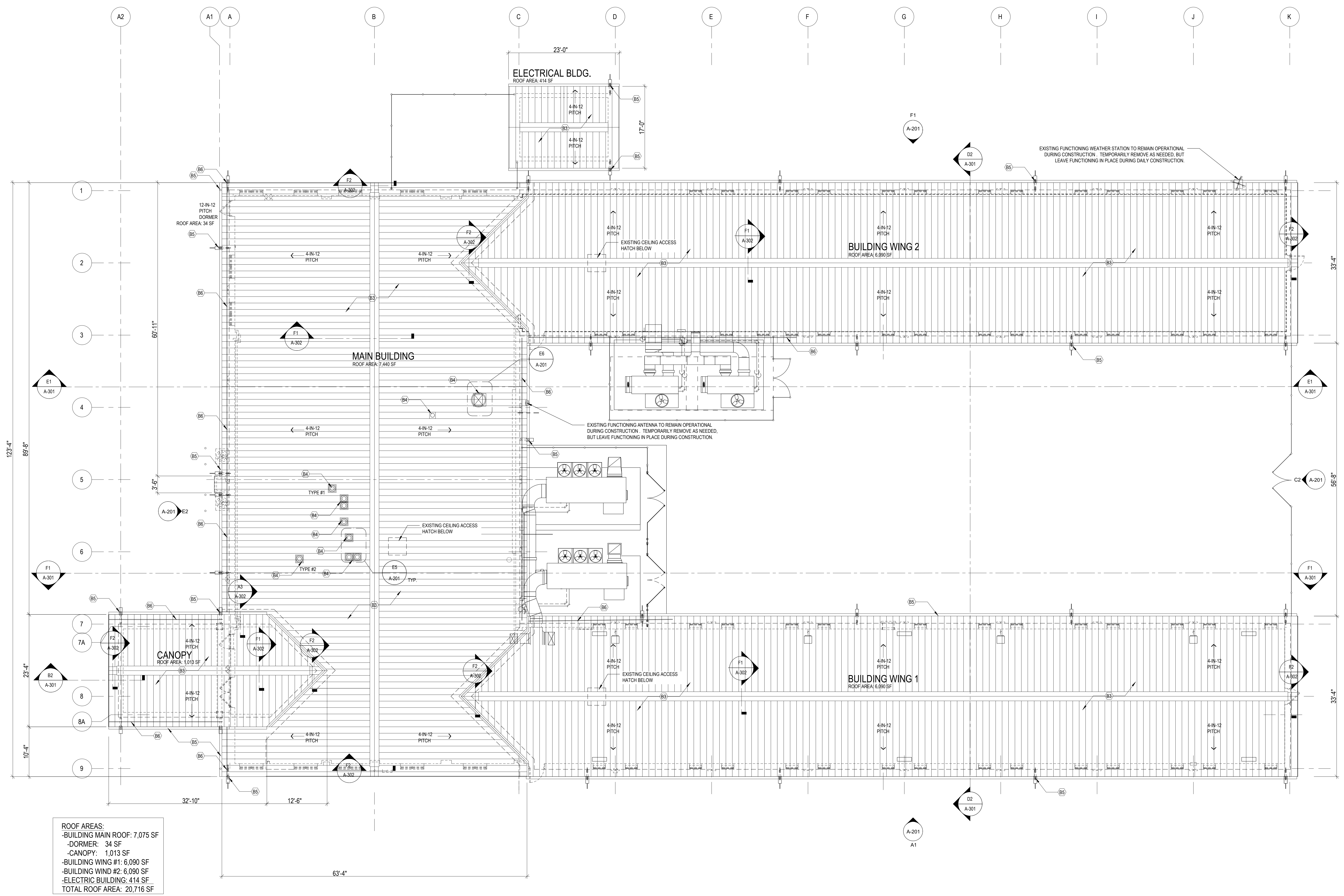
CLIENT: NEW YORK STATE OFFICE OF VICTIM SERVICES

MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
	11/27/2024	BID SET

PROJECT NUMBER	DESIGNED BY	DRAWN BY	FIELD CHECK	APPROVED
Q1948-C	ES	ES	ES	RY

SHEET TITLE  
**ROOF PLAN**

**A-102**

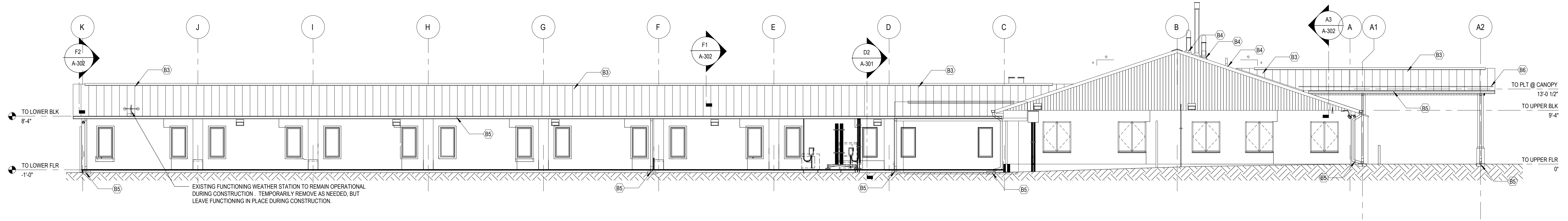


**ROOF AREAS:**  
 -BUILDING MAIN ROOF: 7,075 SF  
 -DORMER: 34 SF  
 -CANOPY: 1,013 SF  
 -BUILDING WING #1: 6,090 SF  
 -BUILDING WING #2: 6,090 SF  
 -ELECTRIC BUILDING: 414 SF  
 TOTAL ROOF AREA: 20,716 SF

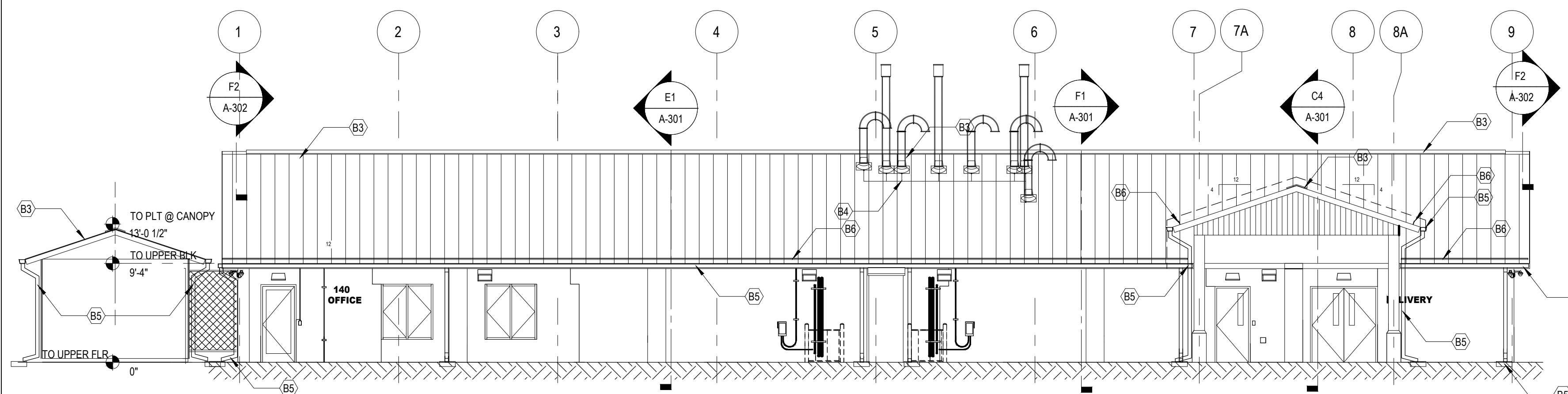
**A1 ROOF PLAN**  
SCALE: 1/8" = 1'-0"

KEYED NOTES - BLDG ROOF	
NUMBER	COMMENT
B1	REPLACE ROOF SHEATHING SUBSTRATE AS PER REMOVAL NOTES AND INDICATED REPLACEMENT AREAS SHOWN BY HATCH OR AS PER ALLOWANCE AREAS SHOWN NOTED.
B2	PROVIDE CONTINUOUS 30° ICE AND WATER SHIELD AT ALL EAVE, RAKE AND VALLEY CONDITIONS AS SHOWN BY HATCHED AREAS. TYPICAL.
B3	PROVIDE AND INSTALL STANDING SEAM METAL ROOF SYSTEM, INCLUDING ALL EAVE, RAKE AND VALLEY FLASHING, VERTICAL WALL TRANSITION FLASHING, CONTINUOUS RIDGE VENTS AND CAPS, SYSTEM FASTENERS AND TYPE-C SILICONE SEALANTS. TYPICAL.
B4	PROVIDE VERTICAL VENT, CURB, AND PIPING PENETRATION FLASHING. TYPICAL. SEE DETAILS E5 & E6/A-201
B5	PROVIDE ALUMINUM RAIN GUTTERS, DOWNSPOUTS AND SPLASH BLOCKS. DOWNSPOUTS AT 4'-0" EVERY 30'-0" OF GUTTER RUN. TYPICAL.
B6	PROVIDE ALUMINUM SNOW GUARDS.

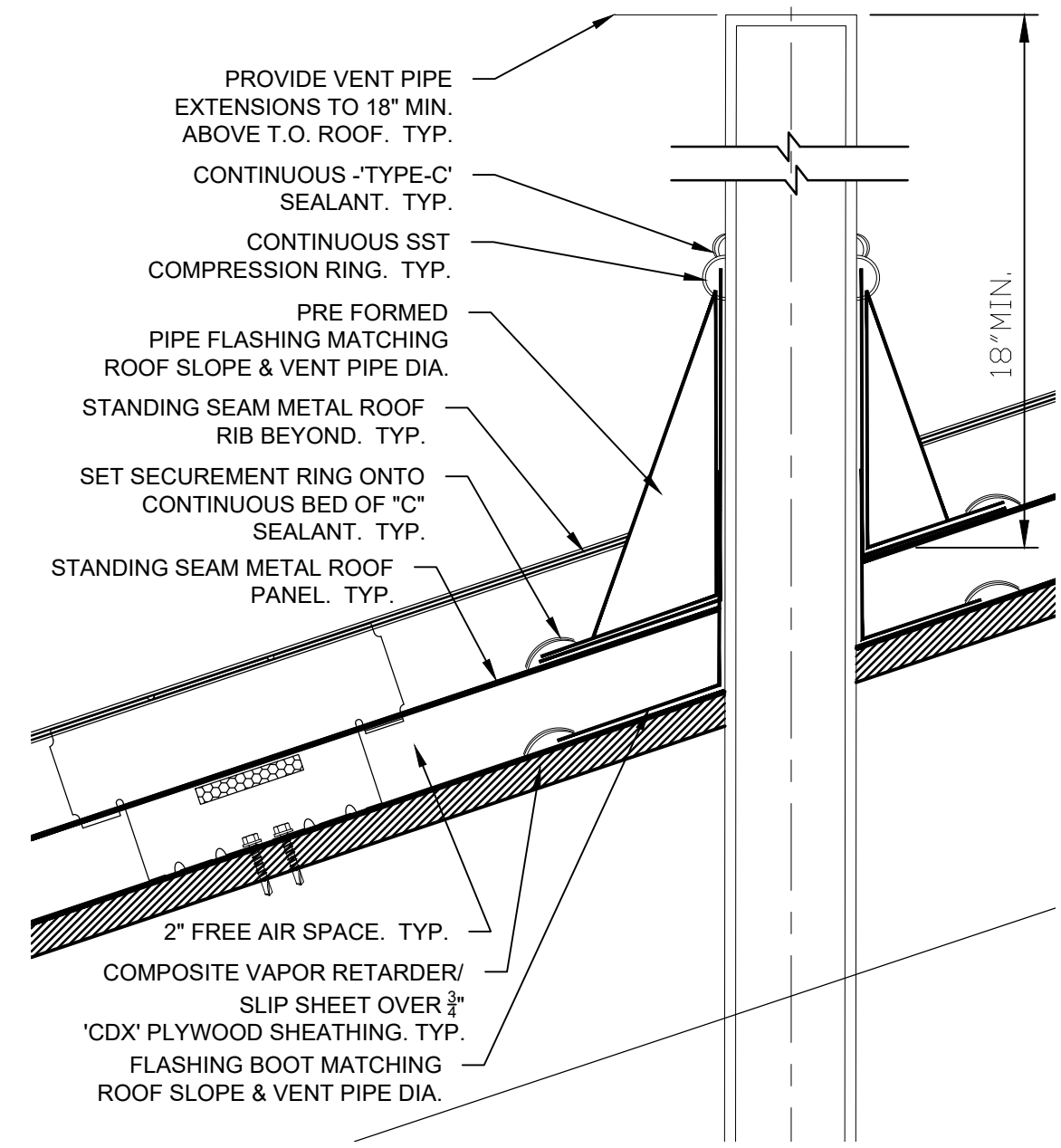
**A4 KEYED NOTES - BLDG PLANS**  
SCALE: NO SCALE



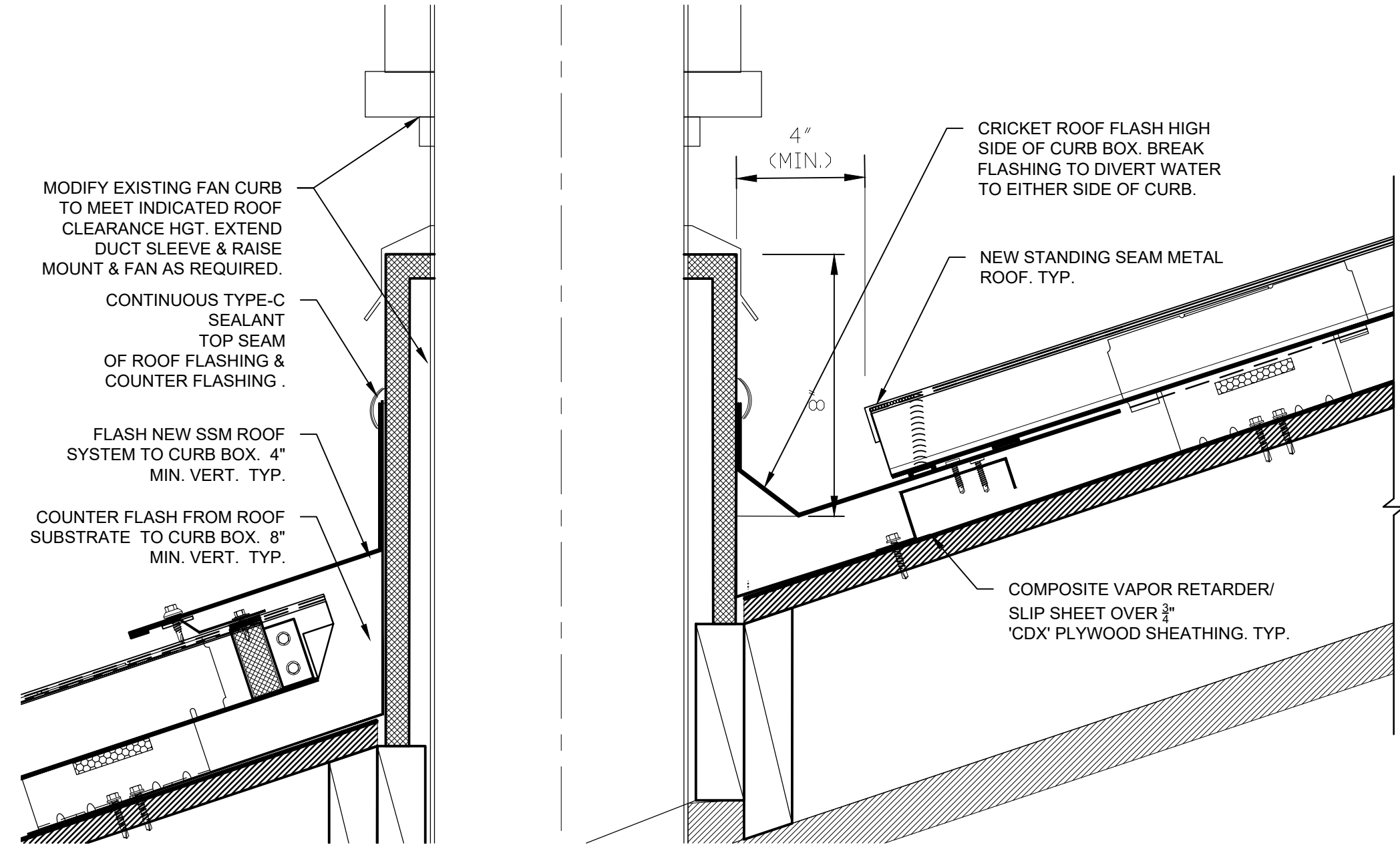
**F1 NORTH ELEVATION- LOOKING SOUTH**  
 SCALE: 1/8" = 1'-0"



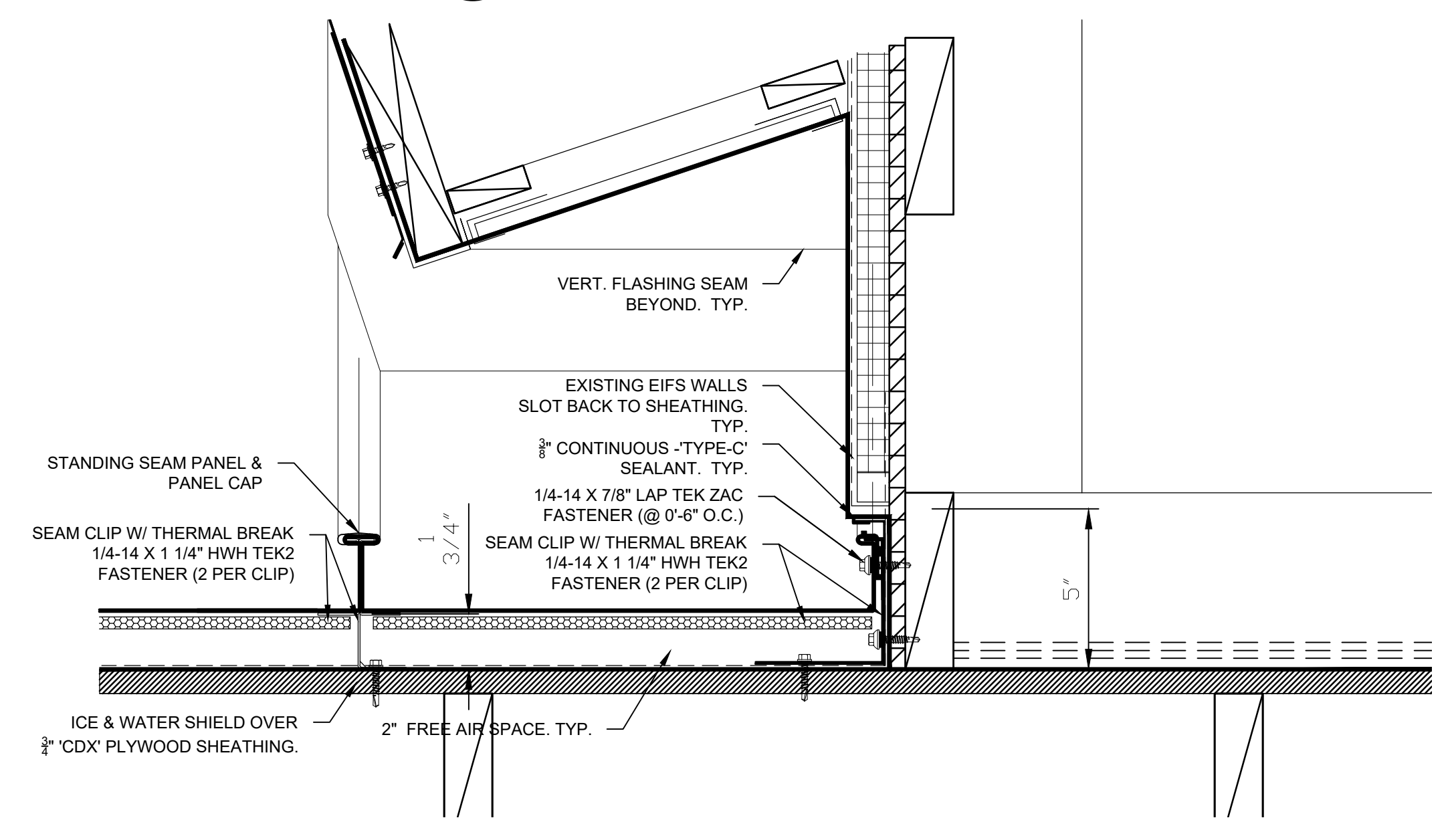
**E2 EAST ELEVATION- LOOKING WEST**  
 SCALE: 1/8" = 1'-0"



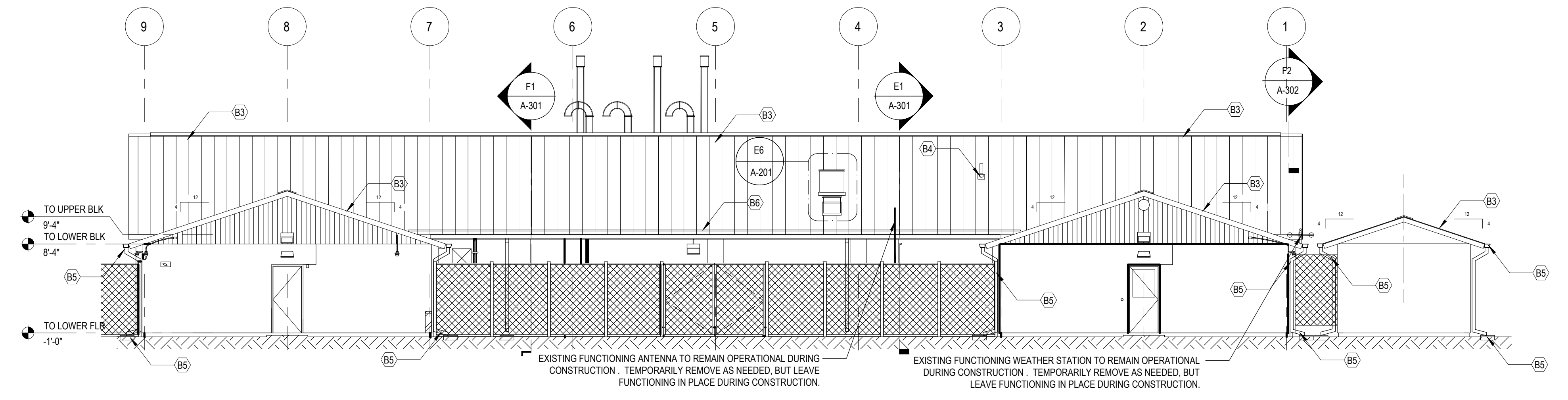
**E5 MECHANICAL VENT PENETRATION DETAIL**  
 SCALE: 3" = 1'-0"



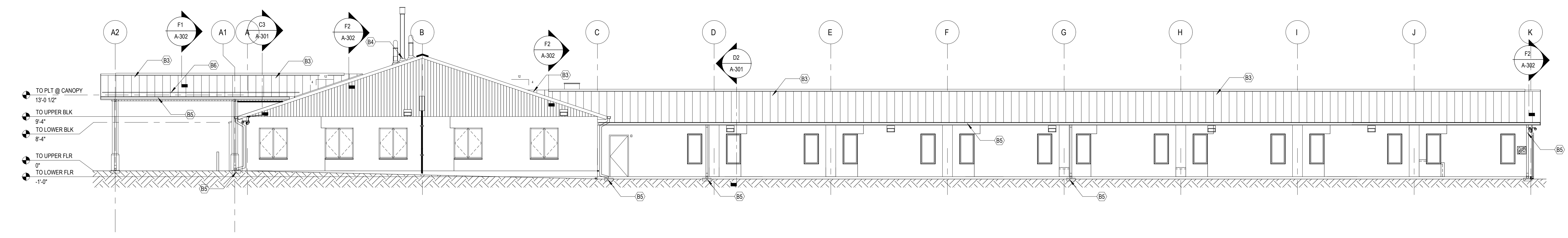
**E6 MECHANICAL CURB BOX FLASHING DETAIL**  
 SCALE: 3" = 1'-0"



**C1 VERTICAL EIFS TERMINATION DETAIL**  
 SCALE: 3" = 1'-0"



**C2 WEST ELEVATION- LOOKING EAST**  
 SCALE: 1/8" = 1'-0"



**A1 SOUTH ELEVATION - LOOKING NORTH**  
 SCALE: 1/8" = 1'-0"

**KEYED NOTES - BLDG ROOF**

NUMBER	COMMENT
B1	REPLACE ROOF SHEATHING SUBSTRATE AS PER REMOVAL NOTES AND INDICATED REPLACEMENT AREAS SHOWN BY HATCH OR AS PER ALLOWANCE AREAS SHOWN NOTED.
B2	PROVIDE CONTINUOUS 30" ICE AND WATER SHIELD AT ALL LEAVE, RAKE AND VALLEY CONDITIONS AS SHOWN BY HATCHED AREAS. TYPICAL.
B3	PROVIDE AND INSTALL STANDING SEAM METAL ROOF SYSTEM, INCLUDING ALL LEAVE, RAKE AND VALLEY FLASHING, VERTICAL WALL TRANSITION FLASHING, CONTINUOUS RIDGE VENTS AND CAPS, SYSTEM FASTENERS AND TYPE-C SILICONE SEALANTS. TYPICAL.
B4	PROVIDE VERTICAL VENT, CURB, AND PIPING PENETRATION FLASHING. TYPICAL. SEE DETAILS E5 & E6/A-201
B5	PROVIDE ALUMINUM RAIN GUTTERS, DOWNSPOUTS AND SPLASH BLOCKS. DOWNSPOUTS AT 4'- EVERY 30'-0" OF GUTTER RUN. TYPICAL.
B6	PROVIDE ALUMINUM SNOW GUARDS.

**A4 KEYED NOTES - BLDG SECTION**  
 SCALE: NO SCALE

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*Melvin Chan*  
 ARCHITECT

MAY 31, 2025

CONTRACT: CONSTRUCTION

TITLE: REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 1

LOCATION: 11744 STATE ROUTE 22 COMSTOCK, NY

CLIENT: NEW YORK STATE OFFICE OF VICTIM SERVICES

MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
	11/27/2024	BID SET
PROJECT NUMBER	Q1948-C	
DESIGNED BY	ES	
DRAWN BY	ES	
FIELD CHECK	ES	
APPROVED	RY	

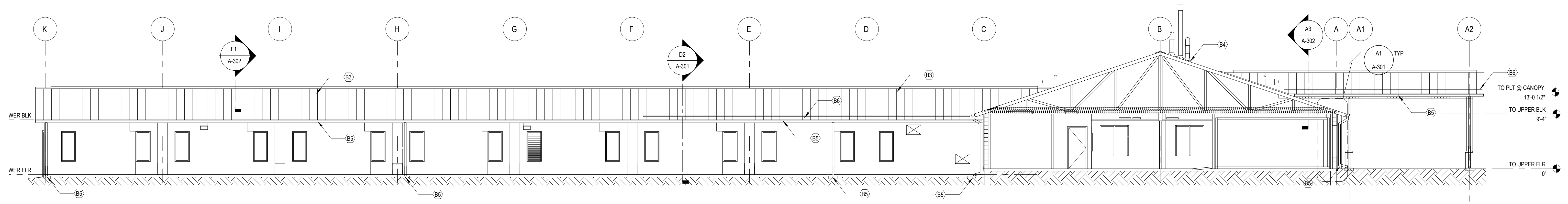
**ELEVATIONS**

**A-201**

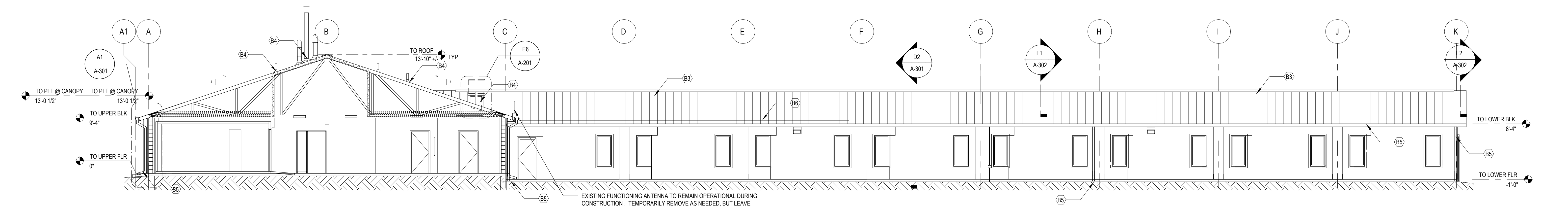
SHEET 6 OF 8



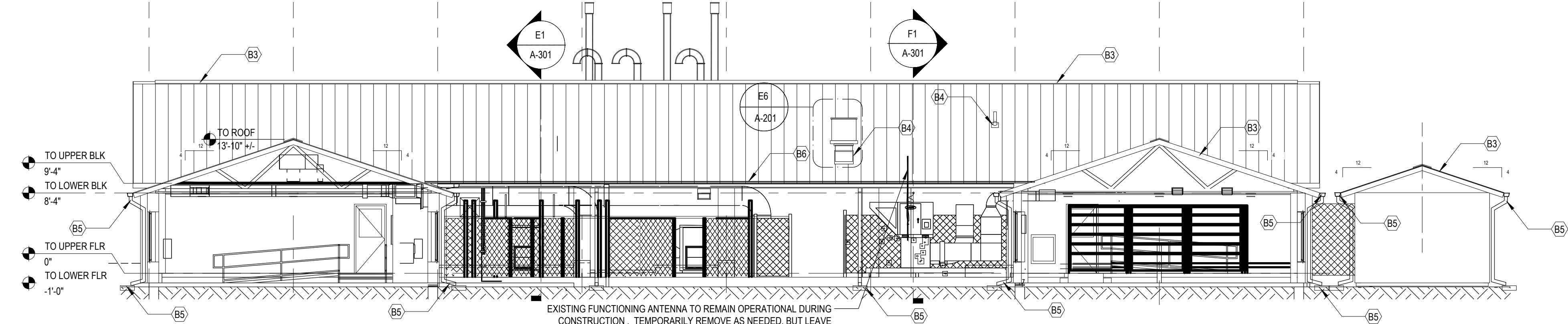
450 SOUTH SALINA STREET  
SUITE 500 PO BOX 29  
SYRACUSE, NY 13201-0029



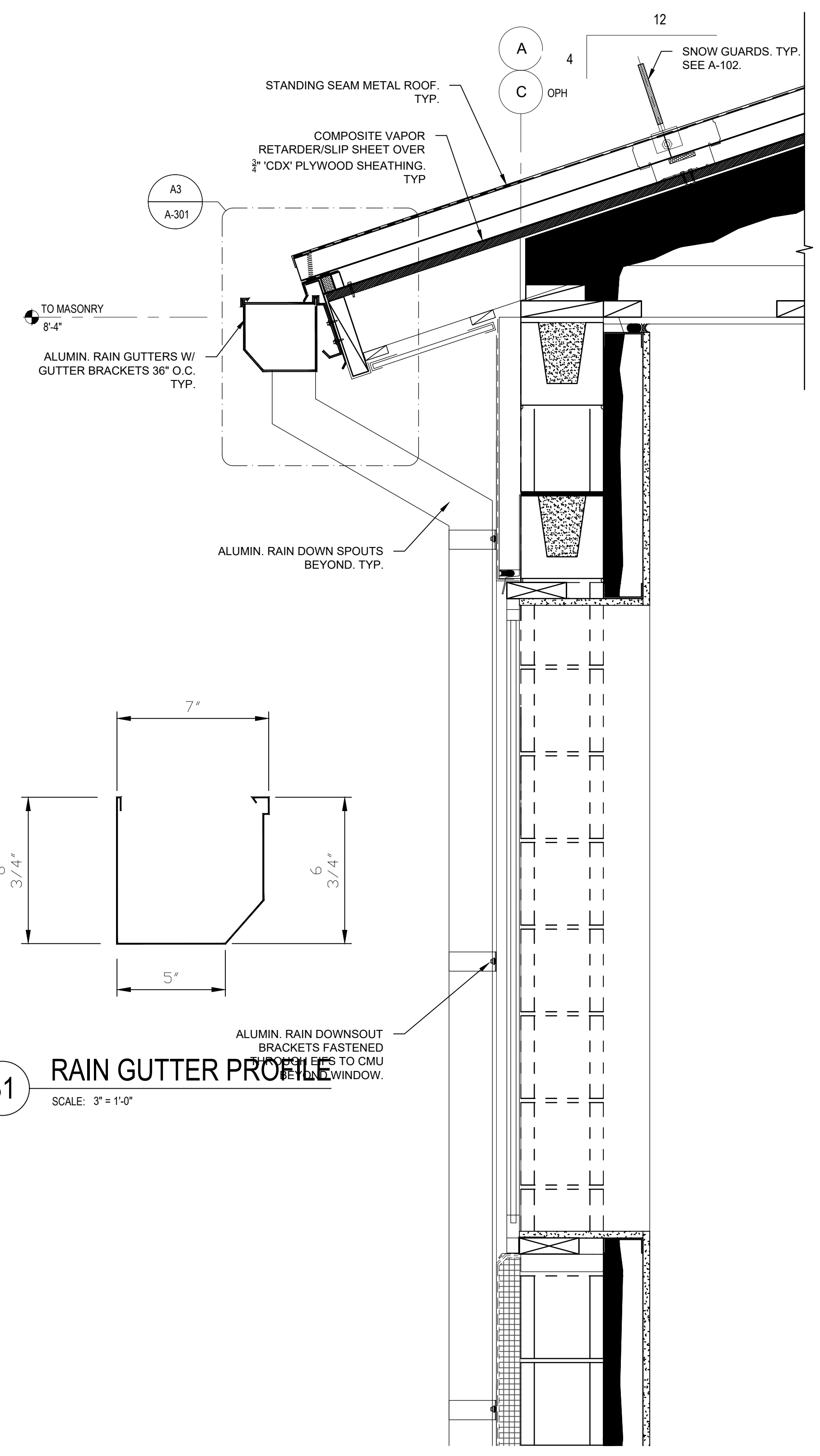
**F1** BLDG SECTION ELEVATION- LOOKING SOUTH  
SCALE: 1/8" = 1'-0"



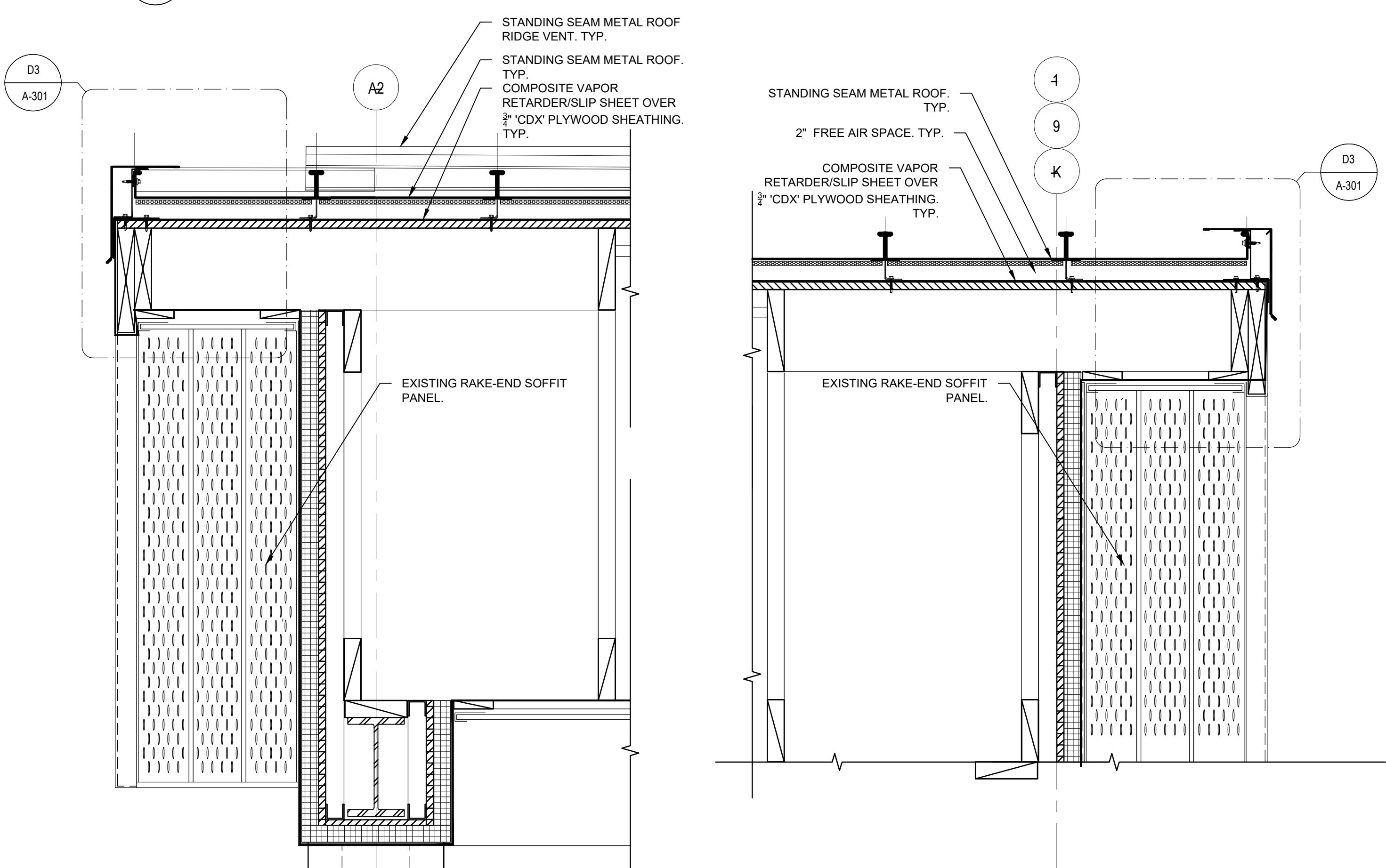
**E1** BLDG SECTION ELEVATION - LOOKING NORTH  
SCALE: 1/8" = 1'-0"



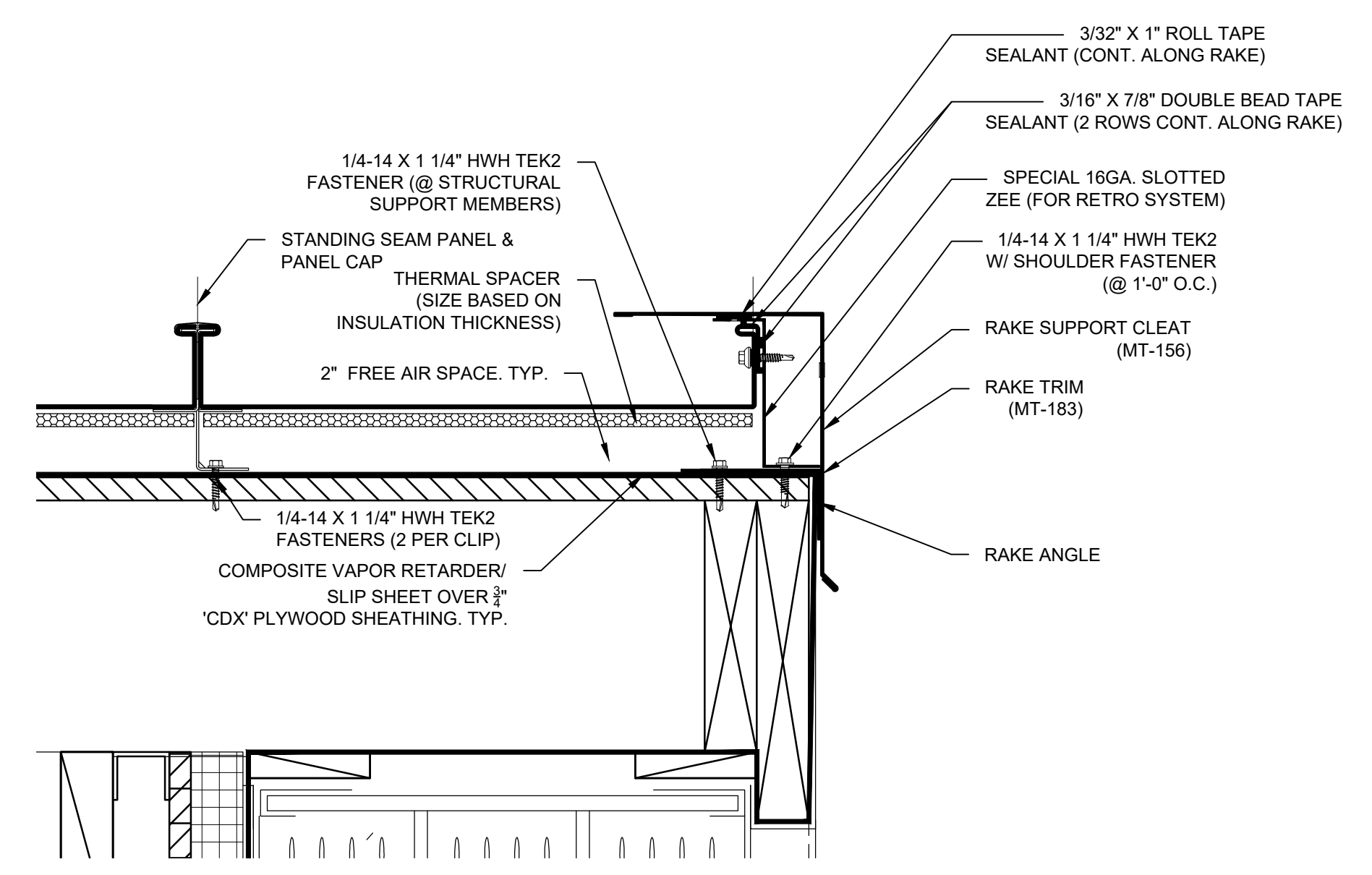
**D2** BLDG SECTION- LOOKING EAST  
SCALE: 1/8" = 1'-0"



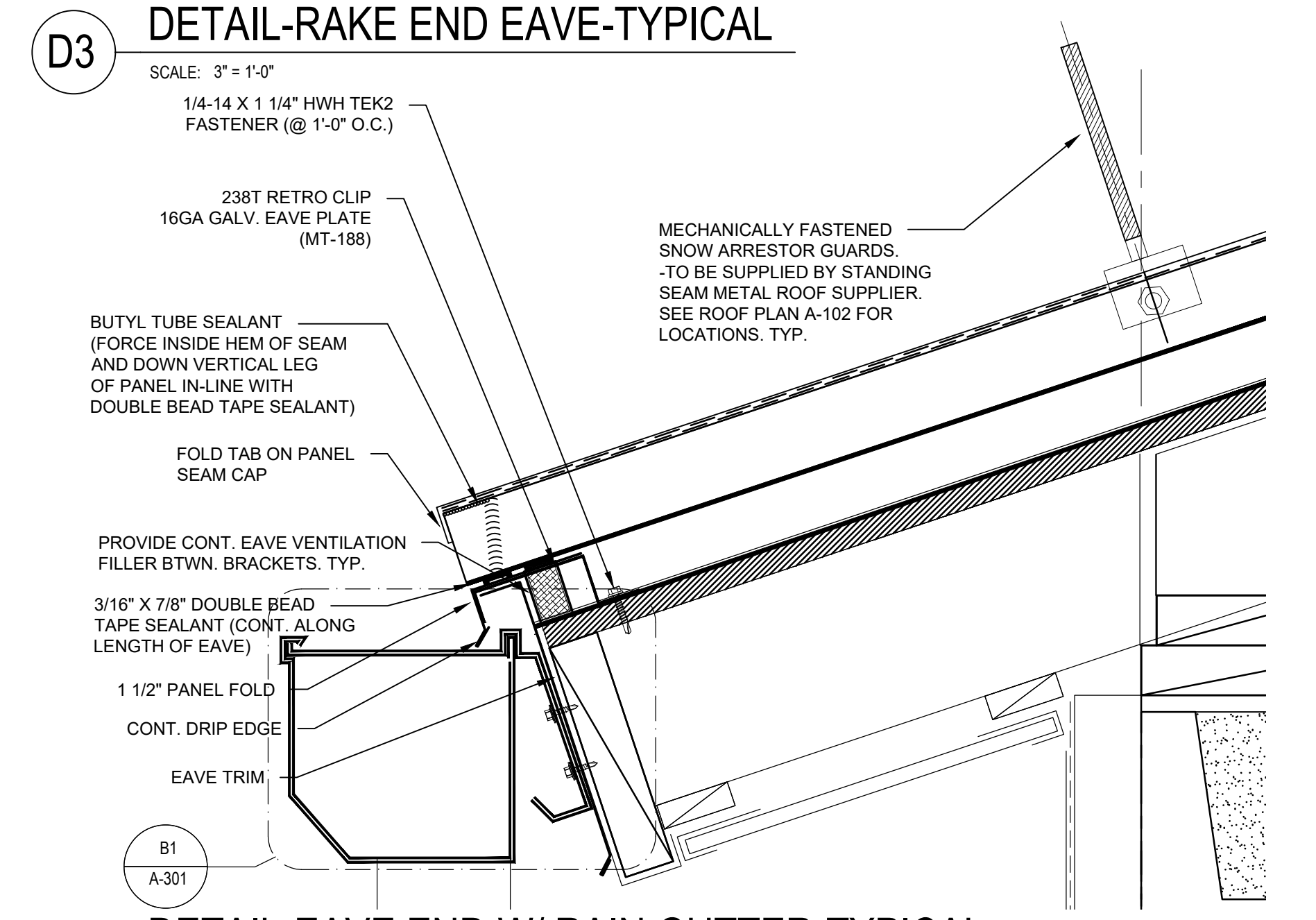
**B1** RAIN GUTTER PROFILE  
SCALE: 3" = 1'-0"



**B2** RAKE-END SECTION DETAILS- CANOPY & TYPICAL RAKE END  
SCALE: 1 1/2" = 1'-0"



**D3** DETAIL-RAKE END EAVE-TYPICAL  
SCALE: 3" = 1'-0"



**A3** DETAIL-EAVE END W/ RAIN GUTTER-TYPICAL  
SCALE: 3" = 1'-0"

KEYED NOTES - BLDG ROOF

NUMBER	COMMENT
B1	REPLACE ROOF SHEATHING SUBSTRATE AS PER REMOVAL NOTES AND INDICATED REPLACEMENT AREAS SHOWN BY HATCH OR AS PER ALLOWANCE AREAS SHOWN NOTED.
B2	PROVIDE CONTINUOUS 30° ICE AND WATER SHIELD AT ALL EAVE, RAKE AND VALLEY CONDITIONS AS SHOWN BY HATCHED AREAS. TYPICAL.
B3	PROVIDE AND INSTALL STANDING SEAM METAL ROOF SYSTEM INCLUDING ALL EAVE, RAKE AND VALLEY FLASHING, VERTICAL WALL TRANSITION FLASHING, CONTINUOUS RIDGE VENTS AND CAPS, SYSTEM FASTENERS AND TYPE-C SILICONE SEALANTS. TYPICAL.
B4	PROVIDE VERTICAL VENT, CURB, AND PIPING PENETRATION FLASHING. TYPICAL. SEE DETAILS E5 & E6/A-201.
B5	PROVIDE ALUMINUM RAIN GUTTERS, DOWNSPOUTS AND SPLASH BLOCKS. DOWNSPOUTS AT 4'- EVERY 30'-0" OF GUTTER RUN. TYPICAL.
B6	PROVIDE ALUMINUM SNOW GUARDS.

**A4** KEYED NOTES - BLDG SECTION  
SCALE: NO SCALE

**A1** MAIN BLDG WALL SECTION--EAVE/SOFFIT & RAIN GUTTER  
SCALE: 1 1/2" = 1'-0"

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MAY 31, 2025

CONTRACT: CONSTRUCTION  
TITLE: REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 1

LOCATION: 11744 STATE ROUTE 22  
COMSTOCK, NY

CLIENT: NEW YORK STATE OFFICE OF VICTIM SERVICES

MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
	11/27/2024	BID SET
PROJECT NUMBER: Q1948-C		
DESIGNED BY	ES	
DRAWN BY	ES	
FIELD CHECK	ES	
APPROVED	RY	

SECTIONS & DETAILS

A-301

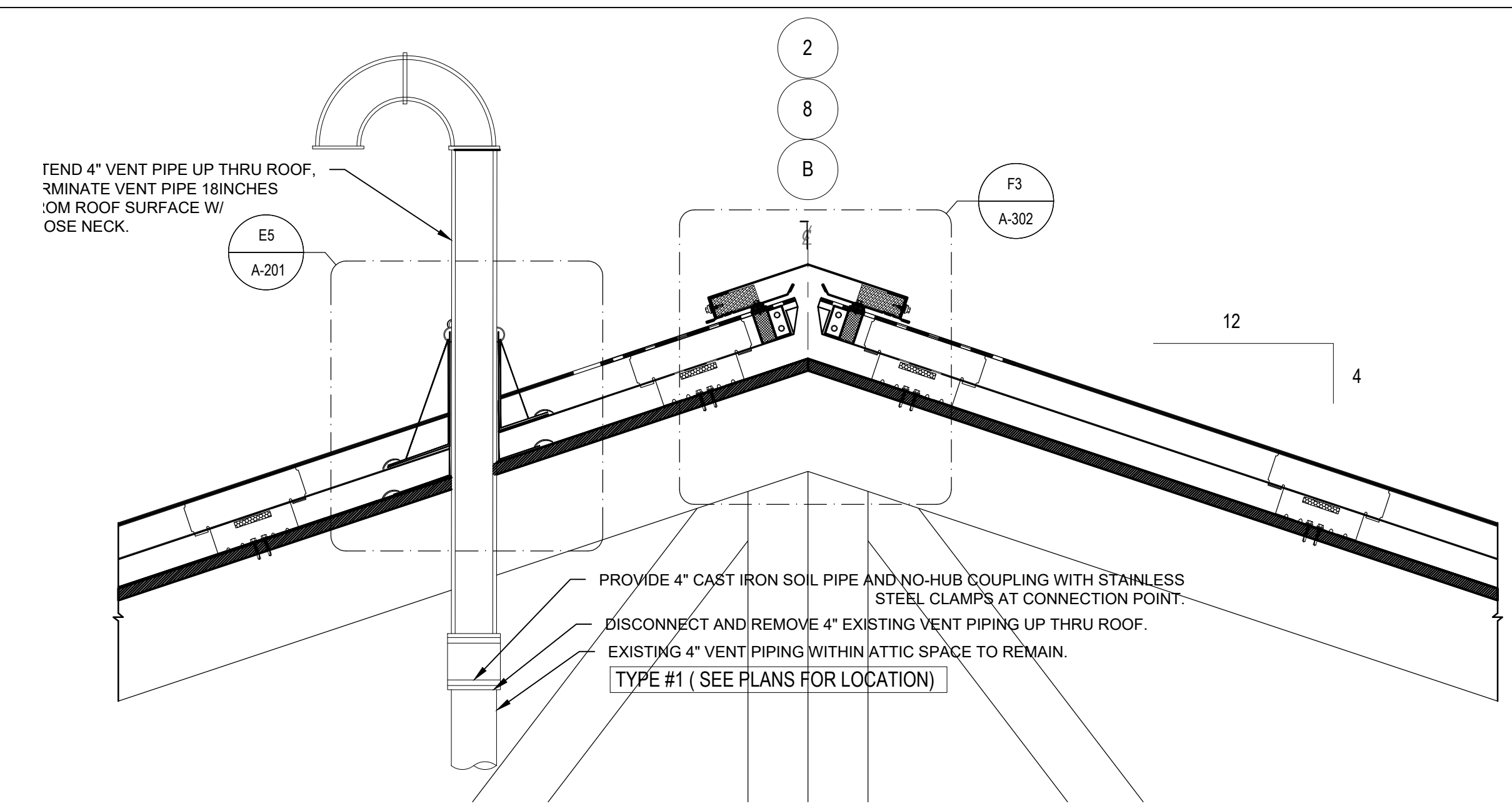


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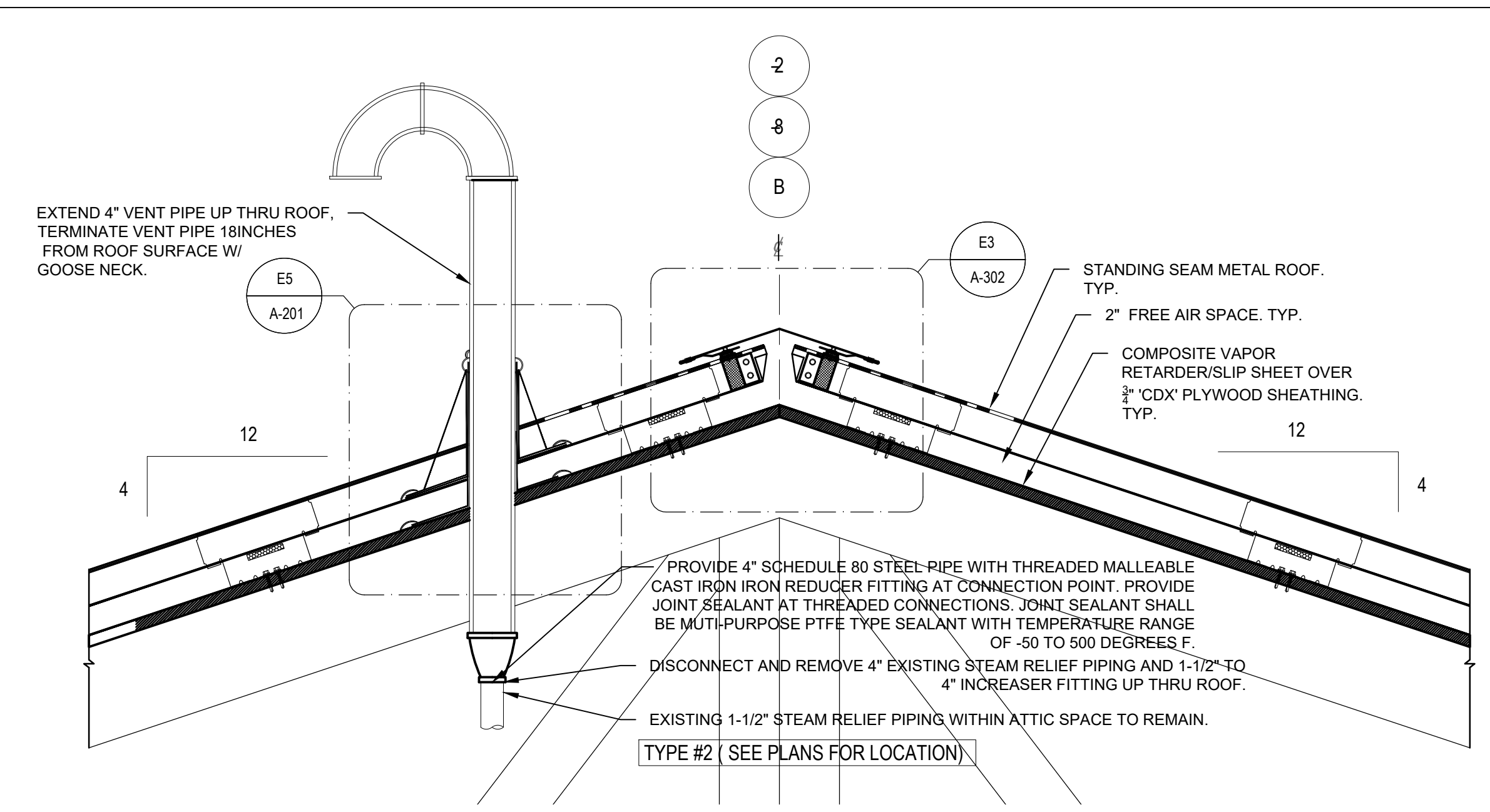
MAY 31, 2025

CONTRACT: CONSTRUCTION  
TITLE: REPLACE ROOF, SOEK STORAGE FACILITY, BUILDING 1  
LOCATION: 11744 STATE ROUTE 22 COMSTOCK, NY  
CLIENT: NEW YORK STATE OFFICE OF VICTIM SERVICES

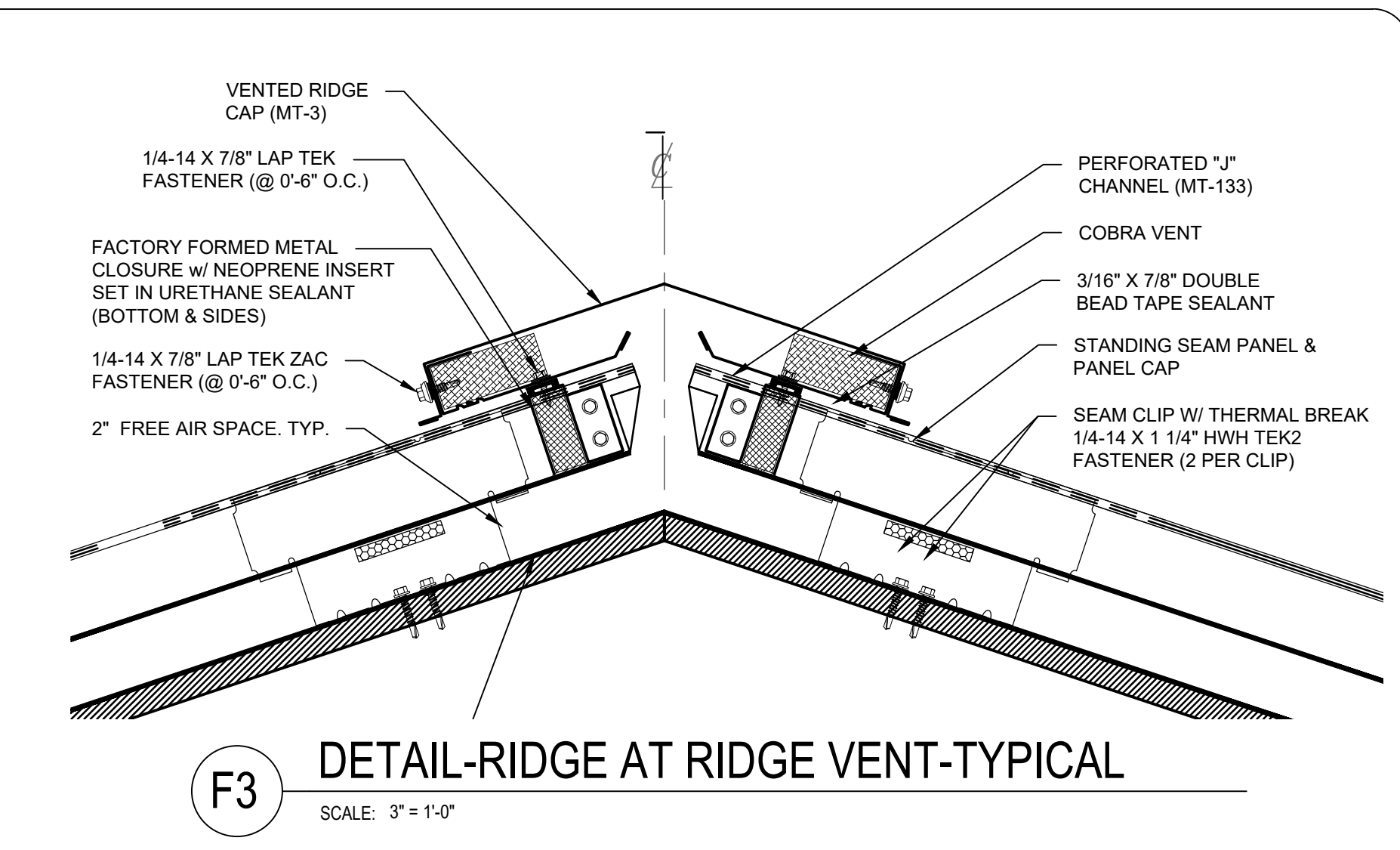
MARK	DATE	DESCRIPTION
1	1/17/2025	ADDENDUM-01
	11/27/2024	BID SET
PROJECT NUMBER: Q1948-C		
DESIGNED BY	ES	
DRAWN BY	ES	
FIELD CHECK	ES	
APPROVED	RY	



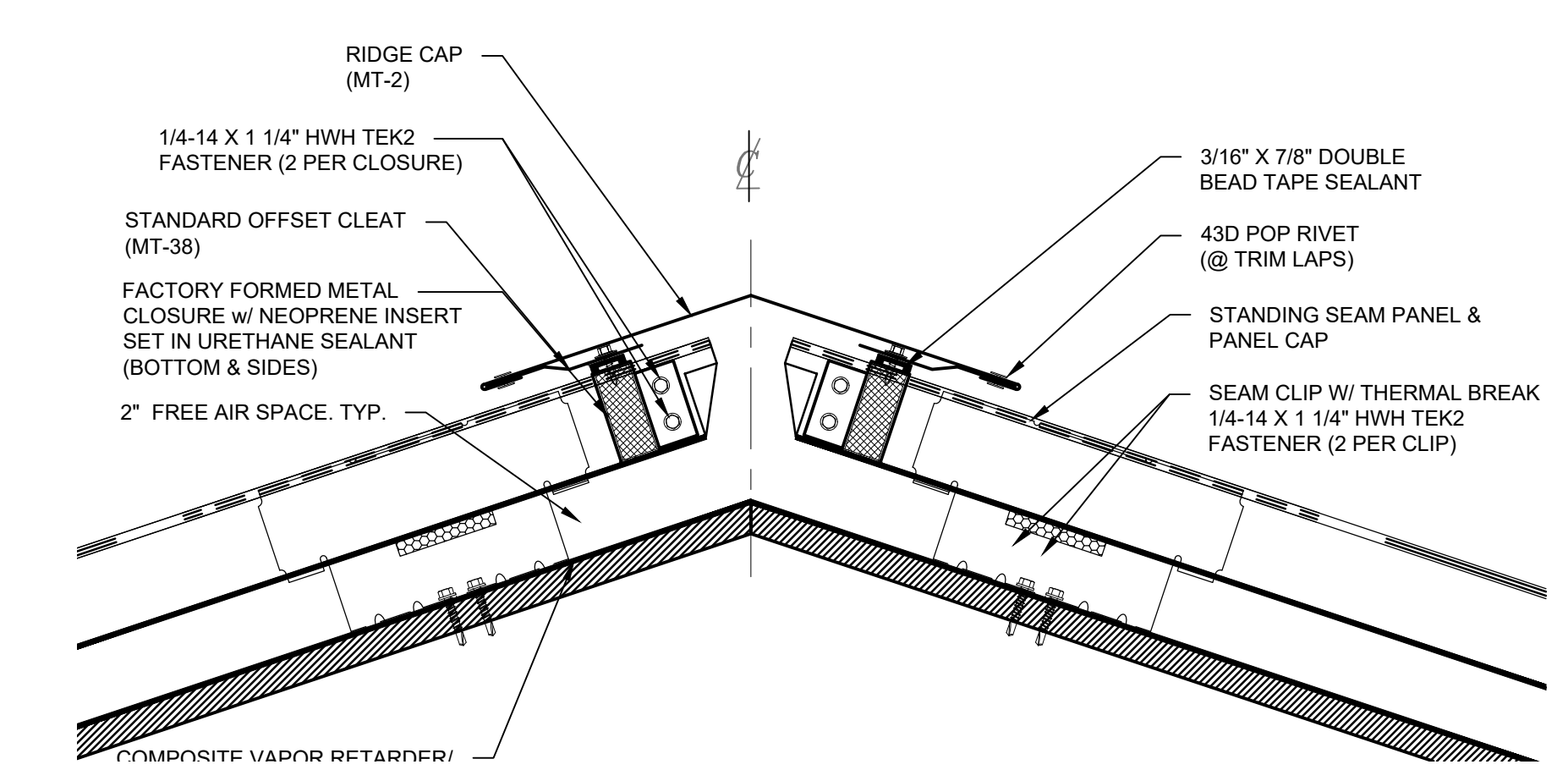
**F1** SECTION DETAIL- RIDGE AT VENT CAP-TYPICAL  
SCALE: 1 1/2" = 1'-0"



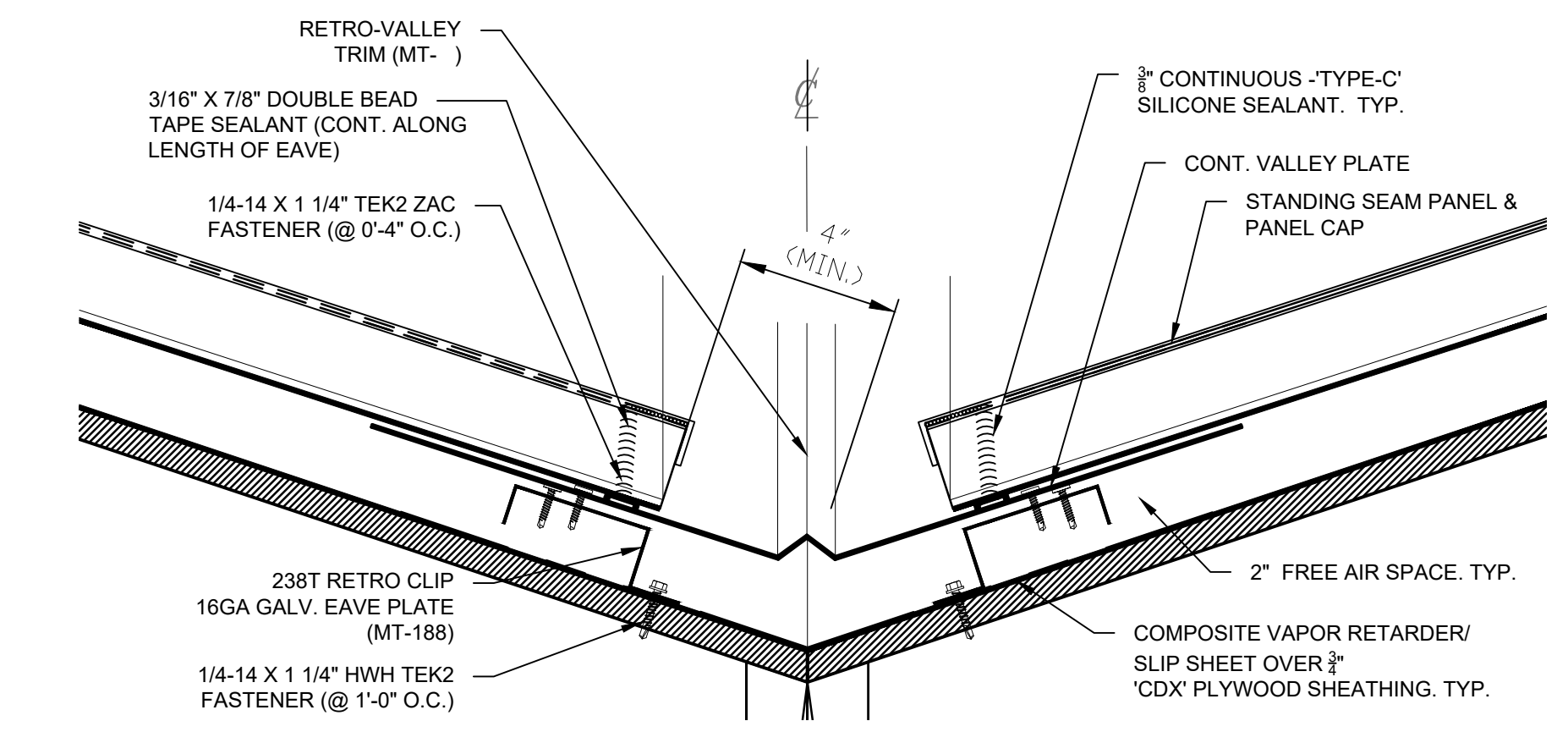
**F2** SECTION DETAIL-RIDGE AT RIDGE CAP-TYPICAL  
SCALE: 1 1/2" = 1'-0"



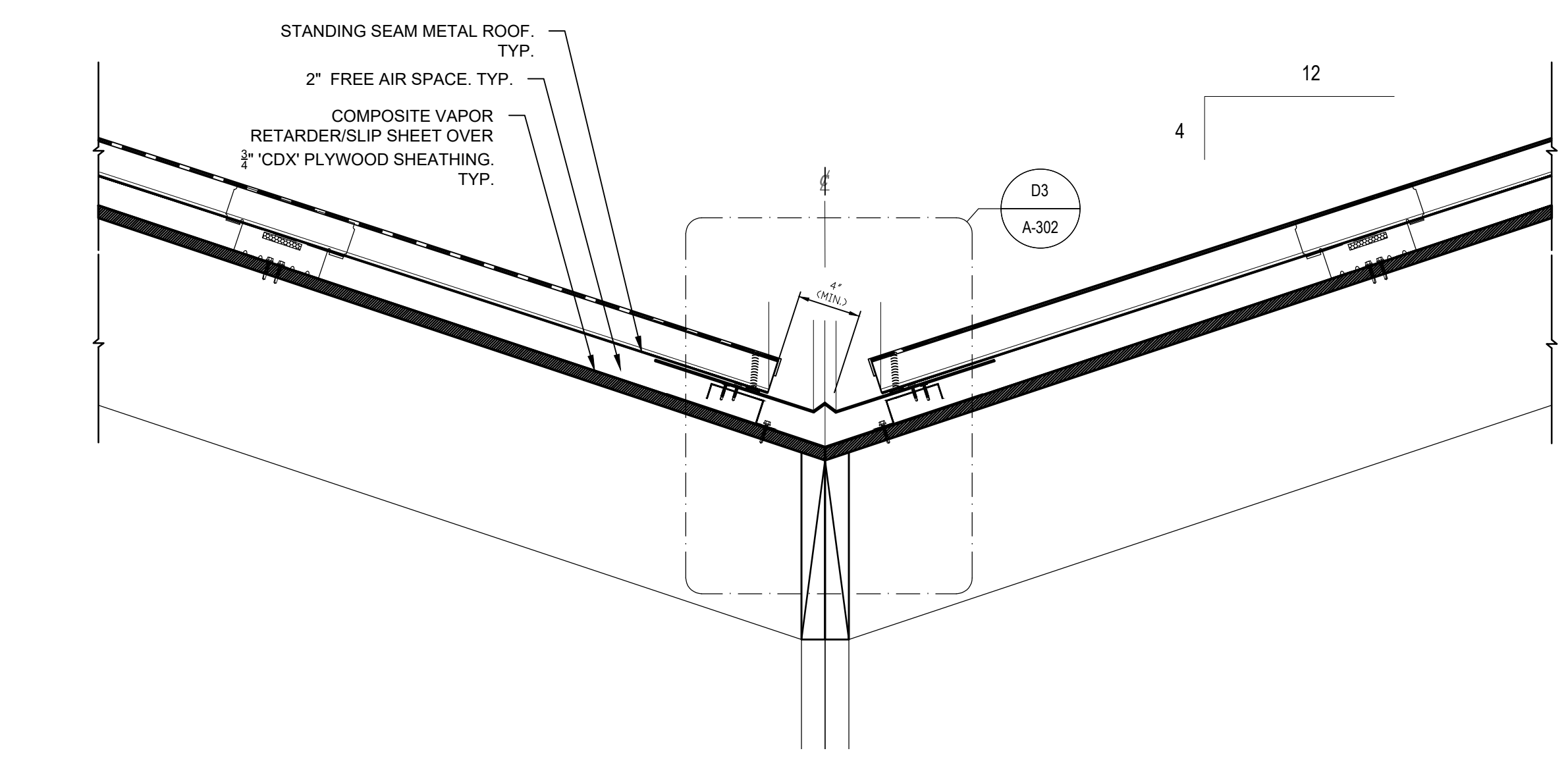
**F3** DETAIL-RIDGE AT RIDGE VENT-TYPICAL  
SCALE: 3" = 1'-0"



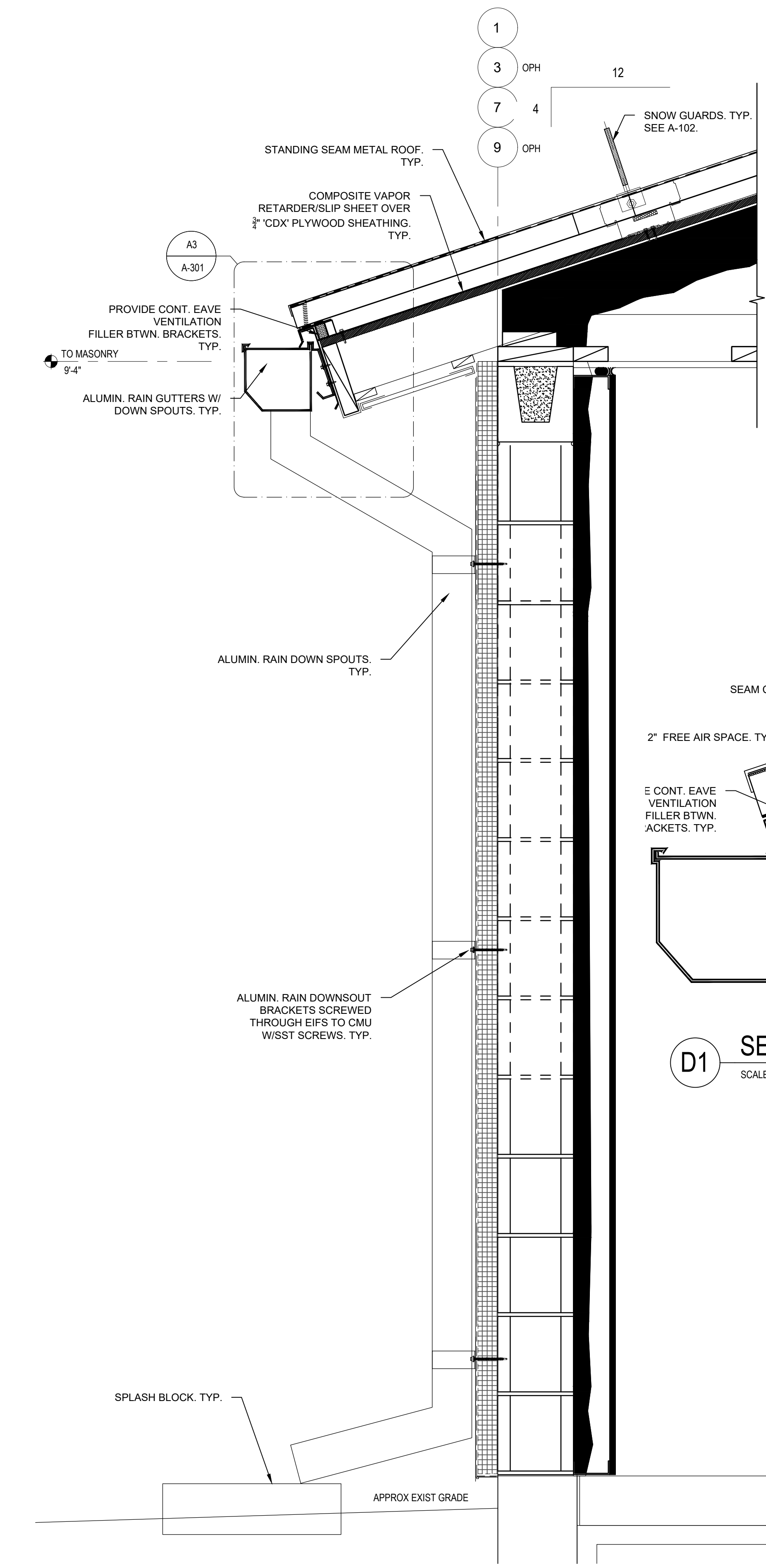
**E3** DETAIL-RIDGE AT RIDGE CAP-TYPICAL  
SCALE: 3" = 1'-0"



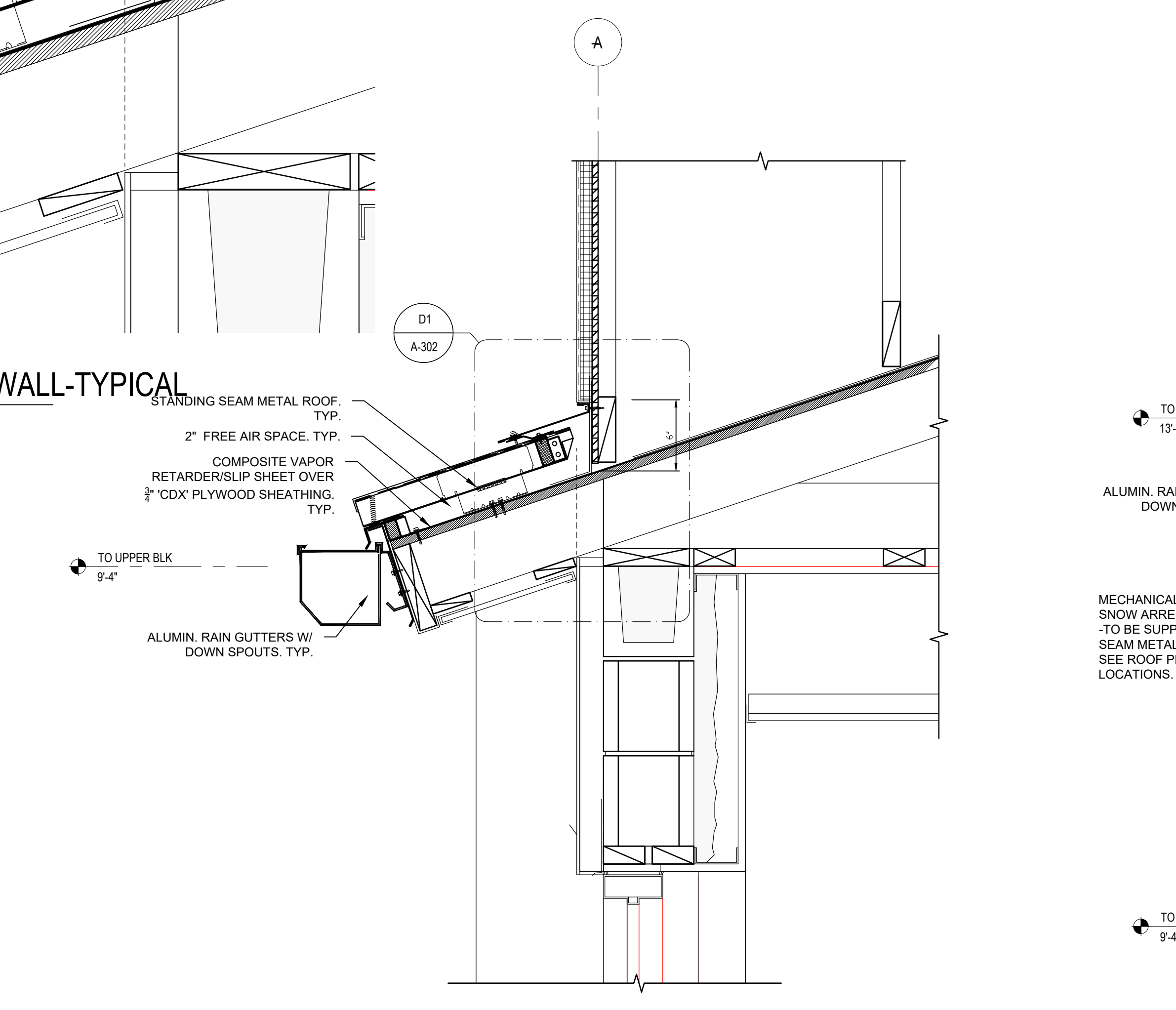
**D3** DETAIL-VALLEY-TYPICAL  
SCALE: 3" = 1'-0"



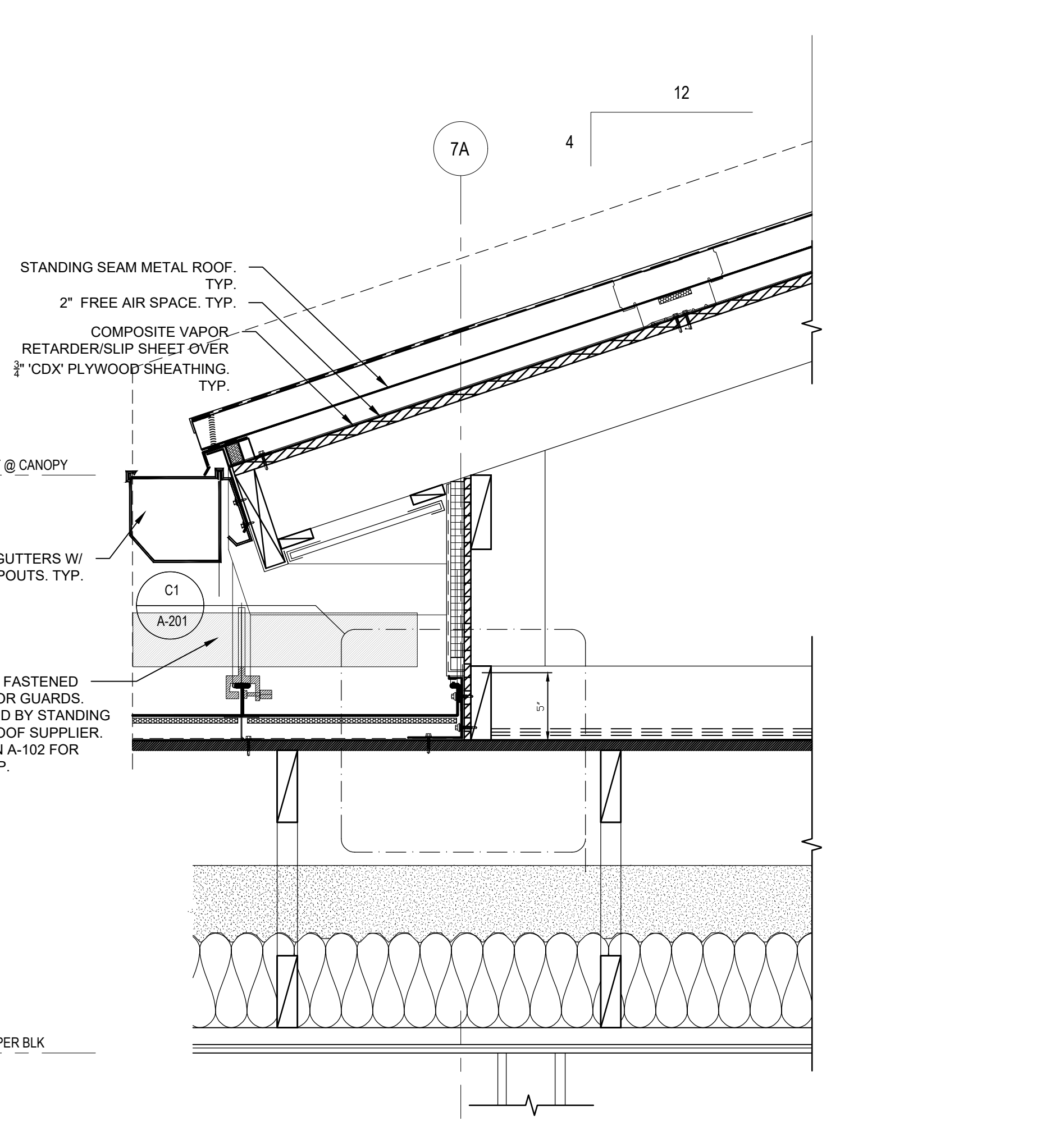
**D2** SECTION DETAIL-VALLEY DETAIL-TYPICAL  
SCALE: 1 1/2" = 1'-0"



**D1** SECTION DETAIL-VERT. WALL-TYPICAL  
SCALE: 3" = 1'-0"



**A2** SECTION DETAIL- @ EIFS HORIZ. WALL TRANSITION  
SCALE: 1 1/2" = 1'-0"



**A3** SECTION DETAIL- @ EIFS SLOPED WALL TRANSITION  
SCALE: 1 1/2" = 1'-0"

**A1** SECTION- @ TYPICAL WINDOW INFILL  
SCALE: 1 1/2" = 1'-0"

NOT DIMENSIONED UNLESS OTHERWISE NOTED