

**FACILITY PLANNING, CONSTRUCTION & MANAGEMENT
DIVISION
DESIGN STANDARDS AND SERVICES
ARCHITECTURE & ENGINEERING SECTION**

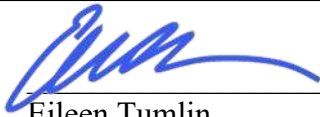
**CONSTRUCTION BULLETIN
No. 002**

**Institution: California Institution for Men (CIM)
Project Name: Replace Roofs Phase 1
Construction Bulletin Number: 002
Date of Issuance: February 6, 2026**

Reference: Specifications Page 00 01 15-2 and Sheets T0.1, A1.1, A1.2, A1.5, A1.6, A2.1, A2.2, A2.5, A2.6, A3.1, A3.4, A3.6, A3.7, A3.8, A3.9, A3.10, A3.11, A3.12.

Description: This Bulletin makes modifications and corrections to the Project Manual and Drawings as described below.

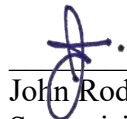
Approved:



Eileen Tumlin
Senior Architect

2/3/26

Date



John Rodriguez
Supervising Architect

2.03.2026

Date

BULLETIN NUMBER: 1

The following item in this Bulletin shall supersede those in all previously issued Plans, Specifications, and any Addenda. All other conditions remain unchanged.

Changes, modifications, corrections, clarifications, or additions as set forth herein shall apply to the above documents and shall be made a part thereof and subject to all the requirements as though originally specified or shown.

This Bulletin consists of the following items:

ITEM

NO. DESCRIPTION

1. Specifications **LIST OF DRAWING SHEETS 00 01 15**
 - a. Sheet 00 01 15-2
 - 1) **Add** two new sheets; A3.11 MECHANICAL PENTHOUSE DETAILS and A3.12 MECHANICAL PENTHOUSE DETAILS
2. Sheet **T0.1 – TITLE SHEET:**
 - a. **Add** OSFM Permit Number:
 - b. **Add** two new sheets to SHEET INDEX; Sheets A3.11 MECHANICAL PENTHOUSE DETAILS and A3.12 MECHANICAL PENTHOUSE DETAILS
 - c. **Modify** SHEET COUNT from 78 to 80 SHEETS
3. Sheet **A1.1 – UNIT 4 – SYCAMORE & MADRONE – ROOF DEMOLITION PLAN**
 - a. **Modify** text of Demolition Keynote 15 from REMOVE ROOF DRAIN to NOT USED
 - b. **Change** DEMOLITION KEYNOTE tag number from 3 to 4
 - c. **Change** DEMOLITION KEYNOTE tag number from 3 to 4
 - d. **Change** DEMOLITION KEYNOTE tag number from 5 to 20
 - e. **Change** DEMOLITION KEYNOTE tag number from 15 to 5
 - f. **Change** DEMOLITION KEYNOTE tag number 15 to 5
 - g. **Change** DEMOLITION KEYNOTE tag number from 15 to 5
 - h. **Change** DEMOLITION KEYNOTE tag number from 15 to 5
4. Sheet **A1.2 – UNIT 1 – CYPRESS & PALM – ROOF DEMOLITION PLAN**
 - a. **Change** DEMOLITION KEYNOTE tag number from 4 to 5
5. Sheet **A1.5 – UNIT 2 –ROOF DEMOLITION PLAN**
 - a. **Modify** DEMOLITION KEYNOTE 12 text from REMOVE THROUGH WALL SCUPPER AND FINISHING to REMOVE THROUGH WALL SCUPPER AND FLASHING DETAIL SEE 6/A3.6
 - b. **Modify** DEMOLITION KEYNOTE 16 text from RELOCATE DOOR & FRAME to REMOVE L 2-1/2 X 2-1/2 X 1/4 HEADER & L 5 X 3 X 1/4. MOVE BOTH UP TO ACCOMMODATE CURB EXTENSION. REINSTALL (E) DOOR AND FRAME. SEE DETAIL 6/A3.11

- c. **Add** DEMOLITION KEYNOTES 17
 - d. **Add** DEMOLITION KEYNOTES 18
 - e. **Modify** PROTECT IN PLACE KEY KEYNOTE M from PRE-FABRICATED METAL BUILDING WITH (E) ROOFING TO REMAIN to NOT USED
 - f. **Rearrange** PROTECT IN PLACE KEYNOTES N, P, and Q for clarity
 - g. **Move** SLOPE 1/2":12 note for clarity
 - h. **Remove** DETAIL 7/A3.7
 - i. **Add** DETAIL 7/A3.7
 - j. **Add** DETAIL 7/A3.7
 - k. **Modify** roof slope from 3/8:12 to 1/8:12
 - l. **Modify** roof slope from 1/4:12 to 1/2:12
 - m. **Modify** roof slope from 3/4:12 to 1/2:12
 - n. **Modify** roof slope from 7/8:12 to 1:12
 - o. **Modify** roof slope from 5/8:12 to 1/2:12
 - p. **Move** roof slope 3/8:12
 - q. **Add** roof slope text 1:12
 - r. **Remove** roof slope text 3/4:12
 - s. **Remove** incorrect linework and slopes at roof around Mechanical Penthouse
 - t. **Add** Mechanical Penthouse Roof to scope of work
 - 1) **Add** DEMOLITION KEYNOTE tag17
 - 2) **Add** DEMOLITION KEYNOTE tag18
 - 3) **Add** DETAIL1/A3.11
 - 4) **Add** DETAIL16/A3.11
 - 5) **Add** dimensions
2. Sheet **A1.6 – UNIT 2 –ROOF DEMOLITION PLAN**
- a. **Modify** DEMOLITION KEYNOTE 13 from RELOCATE DOOR AND FRAME to REMOVE L 2-1/2 X 2-1/2 X 1/4 HEADER & L 5 X 3 X 1/4. MOVE BOTH UP TO ACCOMMODATE CURB EXTENSION. REINSTALL (E) DOOR AND FRAME. SEE DETAIL 6/A3.11
 - b. **Add** DEMOLITION KEYNOTE 14
 - c. **Add** DEMOLITION KEYNOTE 15
 - d. **Modify** PROTECT IN PLACE KEY KEYNOTE M from PRE-FABRICATED METAL BUILDING WITH (E) ROOFING TO REMAIN to NOT USED
 - e. **Rearrange** PROTECT IN PLACE KEY KEYNOTES N, P, Q, R, and S for clarity on sheet
 - f. **Remove** elevation datum information from LEGEND
 - g. **Modify** roof slope from 1:12 to 1/2:12
 - h. **Modify** roof slope from 1/4:12 to 1/2:12
 - i. **Modify** roof slope from 3/8:12 to 1/2:12
 - j. **Modify** roof slope from 1/4:12 to 1/8:12
 - k. **Modify** roof slope from 3/8:12 to 1/2:12
 - l. **Modify** roof slope from 7/8:12 to 3/4:12
 - m. **Modify** roof slope from 7/8:12 to 3/4:12
 - n. **Modify** roof slope from 7/8:12 to 3/4:12
 - o. **Modify** roof slope from 1 1/8":12 to 1:12
 - p. **Change** DETAIL from 2/A3.6 to 1/A3.5

- q. **Change** DETAIL from 2/A3.6 to 1/A3.5
 - r. **Add** DEMOLITION KEYNOTE tag 4 to existing roof drain
 - s. **CHANGE** DEMOLITION KEYNOTE tag 14 to 4
 - u. **Add** Mechanical Penthouse Roof to scope of work
 - 1) **Add** DEMOLITION KEYNOTE tag 14
 - 2) **Add** DEMOLITION KEYNOTE tag 15
 - 3) **Add** DETAIL 1/A3.11
 - 4) **Add** DETAIL 6/A3.11
 - 5) **Add** dimensions
 - t. **Remove** incorrect linework and slopes at roof around Mechanical Penthouse
3. Sheet **A2.1 – SYCAMORE & MADRONE –ROOF NEW WORK PLAN**
- a. **Change** NEW WORK KEYNOTE tag from 9 to 8
 - b. **Move** NEW WORK KEYNOTE 14 for clarity
4. Sheet **A2.2 – CYPRESS & PALM –ROOF NEW WORK PLAN**
- a. **Change** NEW WORK KEYNOTE tag from 15 to 12
5. Sheet **A2.5 – UNIT 2 –ROOF NEW WORK PLAN**
- a. **Modify** NEW WORK KEYNOTE 10 text from PROVIDE NEW ROOF DRAIN to REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN
 - b. **Modify** NEW WORK KEYNOTE 18 text from DOWNSPOUT to REINSTALL METAL GUTTER AND DOWNSPOUT, SEE DETAIL 7/A3.7
 - c. **Modify** NEW WORK KEYNOTE 19 text from ROOF SCUPPER AND OVERFLOW to ROOF SCUPPER AND OVERFLOW, SEE DET. 6/A3.6
 - d. **Add** NEW WORK KEYNOTE 20 reading PVC ROOFING WITH XPS TAPER INSULATION AT MECHANICAL PENTHOUSE SEE SHEETS A3.11 & A3.1
 - e. **Modify** LEGEND information regarding ELEVATION DATUM
 - f. **Add** Mechanical Penthouse roof to scope of work.
 - 1) **Add** roof slopes
 - 2) **Add** dimensions
 - 3) **Add** NEW WORK KEYNOTE tag 20
 - 4) **Add** tag for DETAIL 2/A3.11
 - 5) **Add** tag for DETAIL 4/A3.11
 - 6) **Add** tag for DETAIL 6/A3.11
 - 7) **Add** tag for DETAIL 7/A3.11
 - g. **Change** roof slope from 1/4:12 to 1/2:12
 - h. **Change** roof slope from 1/4:12 to 1/2:12
 - i. **Change** roof slope from 1/4:12 to 1/2:12
 - j. **Remove** NEW WORK KEYNOTE tag 18
 - k. **Add** roof slope 1/2:12
 - l. **Change** tag for DETAIL from 7/A3.7 to 1/A3.5
 - m. **Remove** tag for DETAIL 2/A3.5
 - n. **Modify** cricket direction
 - o. **Remove** roof slope 5/8:12
 - p. **Add** Elevation Datum point 13.1"/(+6.6")
 - q. **Add** Elevation Datum point 28.22"/(+21.72")

- r. **Add** Elevation Datum point 13.1'/(+6.6')
 - s. **Add** Elevation Datum point +7'/(+ 6.6')
 - t. **Add** Elevation Datum point +10'/(+0')
 - u. **Add** Elevation Datum point +11.5'/(0')
 - v. **Add** Elevation Datum point +10'/(+0')
 - w. **Add** Elevation Datum point +7'/(+ 6.6')
 - x. **Add** Elevation Datum point +7'/(0')
 - y. **Add** Elevation Datum point +7'/(+ 6.6')
 - z. **Add** Elevation Datum point +11'/(+ 6.6')
 - aa. **Add** Elevation Datum point +9'/(0')
 - bb. **Add** Elevation Datum point +7'/(0')
 - cc. **Add** roof drain and NEW WORK KEYNOTE tag 10
 - dd. **Add** Elevation Datum point +7'/(0')
 - ee. **Remove** roof slope 1/8:12
 - ff. **Change** roof slope from 3/8:12 to 1/2:12
 - gg. **Remove** roof slope 3/8:12
 - hh. **Remove** roof slope 3/4:12
 - ii. **Change** roof slope from 1/4:12 to 1/2:12
 - jj. **Change** roof slope from 7/8:12 to 1:12
 - kk. **Add** tag for DETAIL 7/A3.7
 - ll. **Modify** roof slopes to drain to roof drain and add roof slopes 1:12
 - mm. **Remove** tag for DETAIL 6/A3.6
 - nn. **Remove** roof slope 1/4:12
 - oo. **Change** roof slope from 1 1/8:12 to 1:12
 - pp. **Add** roof slope 1:12
 - qq. **Add** roof slope 1:12
 - rr. **Add** roof slope 1:12
 - ss. **Add** roof slope 1:12
 - tt. **Add** tag for DETAIL 7/A3.7
 - uu. **Change** tag for DETAIL from 2/A3.6 to 7/A3.7
6. Sheet A2.6 – UNIT 2 –ROOF NEW WORK PLAN
- a. **Add** NEW WORK KEYNOTE 16 reading PVC ROOFING WITH XPS TAPER INSULATION AT MECHANICAL PENTHOUSE SEE SHEETS A3.11 & A3.1
 - b. **Add** NEW WORK KEYNOTE 17 reading REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN
 - c. **Remove** LEGEND information regarding ELEVATION DATUM
 - d. **Change** roof slope from 1:12 to 1/2:12
 - e. **Change** roof slope from 1/4:12 to 1/2:12
 - f. **Change** Roof Slope from 3/8:12 to 1/2:12
 - g. **Change** roof slope from 3/8:12 to 1/2:12
 - h. **Change** roof slope from 3/8:12 to 1/2:12
 - i. **Change** roof slope from 7/8:12 to 3/4:12
 - j. **Change** roof slope from 7/8:12 to 3/4:12
 - k. **Change** roof slope from 7/8:12 to 3/4:12
 - l. **Change** roof slope from 1 1/8":12 to 1:12
 - m. **Remove** roof slope 1/8:12

- n. **Remove** roof slope 1/8:12
- o. **Remove** roof slope 1/8:12
- p. **Remove** roof slope 1/4:12
- q. **Change** Roof Slope from 3/8:12 to 1/2:12
- r. **Change** tag for DETAIL from 2/A3.6 to 1/A3.5
- s. **Change** tag for DETAIL from 2/A3.6 to 1/A3.5
- t. **Change** NEW WORK KEYNOTE tag from 2 to 9
- u. **Change** NEW WORK KEYNOTE tag from 2 to 9
- v. **Change** tags for DETAILS from 2/A3.6 and 7/A3.7 to 6/A3.7 and 1/A3.5
- w. **Change** tag for DETAIL from 7/A3.7 to 6/A3.7
- x. **Add** cricket at exhaust fan
- y. **Add** NEW WORK KEYNOTE tag 8 at roof drain
- z. **Relocate** NEW WORK KEYNOTE tag 2
- aa. **Add** Mechanical Penthouse roof to scope of work.
 - 1) **Add** roof slopes
 - 2) **Add** dimensions
 - 3) **Add** NEW WORK KEYNOTE tag 16
 - 4) **Add** tag for DETAIL 3/A3.11
 - 5) **Add** tag for DETAIL 2/A3.11
 - 6) **Add** tag for DETAIL 6/A3.11
 - 7) **Add** tag for DETAIL 7/A3.11

7. Sheet **A3.1 – DETAILS**

- a. DETAIL 1/A3.1
 - 1) **Remove** NOTE text regarding wood members and move to new GENERAL NOTES
 - 2) **Remove** NOTE text regarding anchors and move to new GENERAL NOTES
 - 3) **Remove** notes referring to specific expansion joint parts
 - 4) **Change** note from V3R EA. SIDE to EXP. JOINT COVER
 - 5) **Change** note from 2"x4" PRESSURE TREATED WOOD to 2"X4" FRT EA. SIDE
 - 6) **Change** note from FASTEN AT 20" O.C. EA. SIDE to ADHERE, remove fasteners inside expansion joint and replace with adhesive
- b. DETAIL 2/A3.1
 - 1) **Change** note from COPING WITH WATERPROOF METAL FASTENERS to METAL COPING WITH WATERPROOF FASTENERS
 - 2) **Remove** mechanical fasteners inside expansion joint and replace with adhesive and change note from FASTEN AT 20" O.C. EA. SIDE to ADHERE
 - 3) **Add** dimensions
 - 4) **Remove** Note regarding flashing and move to new GENERAL NOTES
- c. DETAIL 3/A3.1
 - 1) **Change** note from FASTENER AT 20" O.C. EA. SIDE to ADHERE and remove mechanical fasteners inside expansion joint and replace
 - 2) **Remove** notes referring to specific expansion joint parts
 - 3) **Remove** NOTES text regarding wood members and move to new GENERAL NOTES

- 4) **Remove** DETAIL 3A/A3.1 EXPANSION JOINT DETAIL 3
 - d. DETAIL 4/A3.1
 - 1) **Move** detail
 - 2) **Remove** notes referring to specific expansion joint parts
 - 3) **Change** note from TH1413ag WITH NW1434 AND ¼ X ½" SLOTTED HOLE AT 20" O.C. to ADHERE and remove mechanical fasteners inside expansion joint and replace with adhesive
 - e. DETAIL 5/A3.1
 - 1) **Add** tag for DETAIL 5A/A3.1
 - f. **Add** new GENERAL NOTES
 - g. **Add** new DETAIL 5A/A3.1
8. Sheet **A3.4 – DETAILS**
- a. DETAIL 3/A3.4
 - 1) **Add** text reading (N) to notes as needed to indicate new work
 - b. DETAIL 4/A3.4
 - 1) **Add** text reading (N) to notes as needed to indicate new work
 - c. DETAIL 9/A3.
 - 1) **Add** text reading (N) to notes as needed to indicate new work
 - 2) **Add** new detail to indicate work where curb extension is needed
 - a) **Add** note reading (N) PERMANUF ROOF CURB
 - b) **Add** note (N) 6X DOUG FIR FIRE TREATED NAILER
 - c) **Add** dimensions ±15"
 - d. **Remove** DETAIL 6/A3.4 ROOF @WINDOW/LOUVER and replace with DETAIL 6/A3.4 ROOF @ WINDOW
 - e. **Relocate** DETAILS 8/A3.4 and 10/A3.4 on sheet
9. Sheet **A3.6 – DETAILS**
- a. **Add** DETAIL 6/A3.6
10. Sheet **A3.7 – DETAILS**
- a. **Change** name of DETAIL 7/A3.7 CORNICE "G" to 6/A3.7 CLERESTORY WINDOW SILL AT ROOF
 - b. **Add** DETAIL 7/A3.1
11. Sheet **A3.8 – DETAILS**
- a. DETAIL 2/A3.8
 - 1) **Add** note reading *SEE DETAIL 1 FOR NEW WORK
12. Sheet **A3.9 – DETAILS**
- a. **Replace** DETAIL 1/A3.9 ROOF @ WINDOW/LOUVER with new DETAIL 1/A3.9 ROOF @ LOUVER
 - b. DETAIL 2/A3.9
 - 1) **Modify** note from REMOVE (E) LOUVER AND REPLACE. FIELD DETERMINE DIMENSIONS to read (E) LOUVER TO REMAIN
 - 2) **Move** Detail 1/A3.9 for clarity.

- 3) **Modify** note from REMOVE (E) WINDOWS AND REPLACE. FIELD DETERMINE DIMENSIONS to read EXISTING WINDOW TO REMAIN. SEE DETAILS 3, 4, 5, & 6/A3.7 FOR
- 4) MODIFICATION TO THE WINDOW AND FLASHING
- c. DETAIL 3/A3.9
 - 1) **Add** tag for Detail 5A/A3.1
- d. DETAIL 4/A3.9
 - 1) **Add** tag for Detail 5A/A3.1
- e. DETAIL 5/A3.9
 - 1) **Add** tag for DETAIL 5A/A3.1
 - 2) **Modify** note from REMOVE WINDOWS AND FLASHING AND PREPARE FOR NEW WINDOWS to EXISTING WINDOW TO REMAIN. SEE DETAILS 3, 4, 5, & 6/A3.7 FOR MODIFICATION TO THE WINDOW AND FLASHING

13. Sheet **A3.10 – DETAILS**

- a. DETAIL 1/A3.10
 - 1) **Add** tag for Detail 5A/A3.1
 - 2) **Modify** note from REMOVE WINDOWS AND FLASHING AND PREPARE FOR NEW WINDOWS to EXISTING WINDOW TO REMAIN. SEE DETAILS 3, 4, 5, & 6/A3.7 FOR MODIFICATION TO THE WINDOW AND FLASHING
- b. DETAIL 3/A3.10
 - 1) **Change** tag for DETAIL from 3A/A3.1 to 4/A3.1
 - 2) **Add** tag for DETAIL 5A/A3.1
 - 3) **Modify** note from (N) ROOF DRAIN AND OVERFLOW DRAIN to REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN
- c. DETAIL 4/A3.10
 - 1) **Add** tag for DETAIL 7/A3.11
 - 2) **Add** tag for DETAIL 6/A3.11
 - 3) **Add** note reading PROVIDE ROOFING WITH TAPER INSULATION AND MODIFY METAL PANEL
 - 4) **Modify** note from REMOVE AND REDUCE HEIGHT OF DOOR AND REPLACE INTO EXISTING OPENING; OR REPLACE DOOR AND FRAME (N) DOOR, FRAME, AND HARDWARE @ CONTRACTORS OPTION to REMOVE AND REINSTALL THE HEADER. INSTALL DOOR AND FRAME INTO MODIFIED OPENING; OR REPLACE DOOR AND FRAME (N) DOOR, FRAME, AND HARDWARE @ CONTRACTORS OPTION
- d. DETAIL 5/A3.10
 - 1) **Modify** note from REMOVE (E) WINDOW, FLASHING, SILL, ETC., AND PREPARE FOR NEW WINDOW to EXISTING WINDOW TO REMAIN. SEE DETAILS 3, 4, 5, & 6/A3.7 FOR MODIFICATION TO THE WINDOW AND FLASHING

14. **Add** new Sheet **A3.11 – MECHANICAL PENTHOUSE DETAILS**

15. **Add** new Sheet **A3.12 – MECHANICAL PENTHOUSE DETAILS**

16. Specifications **LIST OF DRAWING SHEETS 00 01 15**

a. Sheet 00 01 15-2

- 1) **Add** two new sheets; A3.11 MECHANICAL PENTHOUSE DETAILS and
A3.12 MECHAICAL PENTHOUSE DETAILS

END

A3.7 DETAILS

A3.8 DETAILS

A3.9 DETAILS

A3.10 DETAILS

A3.11 MECHANICAL PENTHOUSE DETAILS

A3.12 MECHANICAL PENTHOUSE ELEVATIONS

2

A4.1 ROOF SECTIONS

A4.2 ROOF SECTIONS

A4.3 ROOF SECTIONS

A5.1 GUARD RAIL ELEVATION

A5.2 LADDER ELEVATIONS

STRUCTURAL

S0.1 STRUCTURAL NOTES FACILITY B - ROOF PLAN

S1.1 UNIT 1 - WIND PRESSURE ON ROOF

S1.2 UNIT 2 - WIND PRESSURE ON ROOF

S1.3 UNIT 3 - WIND PRESSURE ON ROOF

S1.4 UNIT 4 - WIND PRESSURE ON ROOF

S1.5 UNIT 5 - WIND PRESSURE ON ROOF

MECHANICAL

M0.1 MECHANICAL COVER SHEET

M1.1 UNIT 4 - SYCAMORE & MADRONE - MECHANICAL ROOF DEMOLITION
PLAN

M1.2 UNIT 1 - CYPRESS & PALM - MECHANICAL ROOF DEMOLITION PLAN

M1.3 UNIT 5 - BIRCH - MECHANICAL ROOF DEMOLITION PLAN

M1.4 UNIT 3 - MECHANICAL ROOF DEMOLITION PLAN

M1.5 UNIT 2 - MECHANICAL ROOF DEMOLITION PLAN

M1.6 UNIT 2 - MECHANICAL ROOF DEMOLITION PLAN

M2.1 UNIT 4 - SYCAMORE & MADRONE - MECHANICAL ROOF NEW WORK

LIST OF DRAWING SHEETS

ROOF REPLACEMENT PHASE 1 FACILITY B

CDCR PROJECT NO: 22-090

	SHEET NUMBER	SHEET TITLE
	<u>GENERAL</u>	
0001	T0.1	TITLE SHEET
0002	T0.2	ABBREVIATIONS SYMBOLS GENERAL NOTES LEGEND
0003	T0.3	CALIFORNIA INSTITUTION FOR MEN - SITE PLAN
	<u>ARCHITECTURAL</u>	
0004	A1.0	FACILITY B - OVERALL ROOF PLAN
0005	A1.1	UNIT 4 - SYCAMORE & MADRONE - ROOF DEMOLITION PLAN
0006	A1.2	UNIT 1 - CYPRESS & PALM - ROOF DEMOLITION PLAN
0007	A1.3	UNIT 5 - BIRCH - ROOF DEMOLITION PLAN
0008	A1.4	UNIT 3 - ROOF DEMOLITION PLAN
0009	A1.5	UNIT 2 - ROOF DEMOLITION PLAN
0010	A1.6	UNIT 2 - ROOF DEMOLITION PLAN
0011	A2.1	UNIT 4 - SYCAMORE & MADRONE - ROOF NEW WORK PLAN
0012	A2.2	UNIT 1 - CYPRESS & PALM - ROOF NEW WORK PLAN
0013	A2.3	UNIT 5 - BIRCH - ROOF NEW WORK PLAN
0014	A2.4	UNIT 3 - ROOF NEW WORK PLAN
0015	A2.5	UNIT 2 - ROOF NEW WORK PLAN
0016	A2.6	UNIT 2 - ROOF NEW WORK PLAN
0017	A3.1	DETAILS

0018	A3.2	DETAILS
0019	A3.3	DETAILS
0020	A3.4	DETAILS
0021	A3.5	DETAILS
0022	A3.6	DETAILS
0023	A3.7	DETAILS
0024	A3.8	DETAILS
0025	A3.9	DETAILS
0026	A3.10	DETAILS
0028.1	A3.11	MECHANICAL PENTHOUSE DETAILS
0028.2	A3.12	MECHANICAL PENTHOUSE ELEVATIONS
0027	A4.1	ROOF SECTIONS
0028	A4.2	ROOF SECTIONS
0029	A4.3	ROOF SECTIONS
0030	A5.1	GUARD RAIL ELEVATION
0031	A5.2	LADDER ELEVATIONS
		STRUCTURAL
0032	S0.1	STRUCTURAL NOTES FACILITY B - ROOF PLAN
0033	S1.1	UNIT 1 - WIND PRESSURE ON ROOF
0034	S1.2	UNIT 2 - WIND PRESSURE ON ROOF
0035	S1.3	UNIT 3 - WIND PRESSURE ON ROOF

0036	S1.4	UNIT 4 - WIND PRESSURE ON ROOF
0037	S1.5	UNIT 5 - WIND PRESSURE ON ROOF
	MECHANICAL	
0038	M0.1	MECHANICAL COVER SHEET
0039	M1.1	UNIT 4 - SYCAMORE & MADRONE - MECHANICAL ROOF DEMOLITION PLAN
0040	M1.2	UNIT 1 - CYPRESS & PALM - MECHANICAL ROOF DEMOLITION PLAN
0041	M1.3	UNIT 5 - BIRCH - MECHANICAL ROOF DEMOLITION PLAN
0042	M1.4	UNIT 3 - MECHANICAL ROOF DEMOLITION PLAN
0043	M1.5	UNIT 2 - MECHANICAL ROOF DEMOLITION PLAN
0044	M1.6	UNIT 2 - MECHANICAL ROOF DEMOLITION PLAN
0045	M2.1	UNIT 4 - SYCAMORE & MADRONE - MECHANICAL ROOF NEW WORK PLAN
0046	M2.2	UNIT 1 - CYPRESS & PALM - MECHANICAL ROOF NEW WORK PLAN
0047	M2.3	UNIT 5 - BIRCH - MECHANICAL ROOF NEW WORK PLAN
0048	M2.4	UNIT 3 - MECHANICAL ROOF NEW WORK PLAN
0049	M2.5	UNIT 2 - MECHANICAL ROOF NEW WORK PLAN
0050	M2.6	UNIT 3 - MECHANICAL ROOF NEW WORK PLAN
	PLUMBING	
0051	P0.1	PLUMBING COVER SHEET

0052	P1.1	UNIT 4 - SYCAMORE & MADRONE - PLUMBING ROOF DEMOLITION PLAN
0053	P1.2	UNIT 1 - CYPRESS & PALM - PLUMBING ROOF DEMOLITION PLAN
0054	P1.3	UNIT 5 - BIRCH - PLUMBING ROOF DEMOLITION PLAN
0055	P1.4	UNIT 3 - PLUMBING ROOF DEMOLITION PLAN
0056	P1.5	UNIT 2 - PLUMBING ROOF DEMOLITION PLAN
0057	P1.6	UNIT 2 - PLUMBING ROOF DEMOLITION PLAN
0058	P2.1	UNIT 4 - SYCAMORE & MADRONE - PLUMBING ROOF NEW WORK PLAN
0059	P2.2	UNIT 1 - CYPRESS & PALM - PLUMBING ROOF NEW WORK PLAN
0060	P2.3	UNIT 5 - BIRCH - PLUMBING ROOF NEW WORK PLAN
0061	P2.4	UNIT 3 - PLUMBING ROOF NEW WORK PLAN
0062	P2.5	UNIT 2 - PLUMBING ROOF NEW WORK PLAN
0063	P2.6	UNIT 2 - PLUMBING ROOF NEW WORK PLAN
		<u>ELECTRICAL</u>
0064	E0.1	ELECTRICAL TITLE SHEET
0065	E1.0	FACILITY B - OVERALL ROOF PLAN
0066	E1.1	UNIT 4 SYCAMORE & MADRONE - ELECTRICAL ROOF DEMOLITION PLAN
0067	E1.2	UNIT 1 CYPRESS & PALM - ELECTRICAL ROOF DEMOLITION PLAN

0068	E1.3	UNIT 5 BIRCH - ELECTRICAL ROOF DEMOLITION PLAN
0069	E1.4	UNIT 3 - ELECTRICAL ROOF DEMOLITION PLAN
0070	E1.5	UNIT 2 - ELECTRICAL ROOF DEMOLITION PLAN
0071	E1.6	UNIT 2 - ELECTRICAL ROOF DEMOLITION PLAN
0072	E2.1	UNIT 4 SYCAMORE & MADRONE - ELECTRICAL ROOF NEW WORK PLAN
0073	E2.2	UNIT 1 CYPRESS & PALM - ELECTRICAL ROOF NEW WORK PLAN
0074	E2.3	UNIT 5 BIRCH - ELECTRICAL ROOF NEW WORK PLAN
0075	E2.4	UNIT 3 - ELECTRICAL ROOF NEW WORK PLAN
0076	E2.5	UNIT 2 - ELECTRICAL ROOF NEW WORK PLAN
0077	E2.6	UNIT 2 - ELECTRICAL ROOF NEW WORK PLAN
0078	E3.1	ELECTRICAL DETAILS
SHEET COUNT: 80 SHEETS		

SHEET COUNT: 80 SHEETS

CALIFORNIA INSTITUTION FOR MEN (CIM)
CHINO, CA.

PROJECT LOCATION
CIM FACILITY B

Highway 10
Highway 60
Highway 71
Highway 83

Riverside Dr.
Schaefer Ave.
Edison Ave.

Ramona Ave.
Central Ave.
Euclid Ave.

1. 2022 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
2. 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
(2021 INTERNATIONAL BUILDING CODE & 2023 CALIFORNIA AMENDMENTS)
3. 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2023 NFPA 70 AMENDMENTS AND 2020 CALIFORNIA AMENDMENTS)
4. 2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
(2021 UNIFORM MECHANICAL CODE AND 2021 CALIFORNIA AMENDMENTS)
5. 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2021 UNIFORM PLUMBING CODE AND 2021 CALIFORNIA AMENDMENTS)
6. 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
7. 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2021 INTERNATIONAL FIRE CODE AND 2021 CALIFORNIA AMENDMENTS)
8. 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.
9. TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
- 10.

1.	NFPA 13	AUTOMATIC SPRINKLER SYSTEMS (CA AMENDED)	2022 EDITION
2.	NFPA 14	STANDPIPE SYSTEM (CA AMENDED)	2019 EDITION
3.	NFPA 17a	WET CHEMICAL SYSTEMS	2021 EDITION
4.	NFPA 20	STATIONARY PUMPS	2019 EDITION
5.	NFPA 24	PRIVATE FIRE MAINS (CA AMENDED)	2019 EDITION
6.	NFPA 72	NATIONAL FIRE ALARM CODE (CA AMENDED)	2022 EDITION
7.	NFPA 201	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS W/ CA AMENDMENTS	2018 EDITION
8.	NFPA 101	LIFE SAFETY CODE	2021 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS ARE IN 2022 CBC CHAPTER 35 OR 2022 CFC CHAPTER 80. SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS

CDCR BLDG. NAME & NO.	SFM BLDG. NO.	PERMIT NO.
PHASE 1		
CYPRESS 204.3 & PALM 204.4	UNIT 1	25-S-0299-C (PRIMARY)
ADMIN & HOSPITAL 204.5	UNIT 2	25-S-0303-C
GYM 204.6	UNIT 3	25-S-0305-C
SYCAMORE 204.7 & MADRONE 204.8	UNIT 4	25-S-0306-C
BIRCH 204.1	UNIT 5	25-S-0307-C
CCCMC	CCCMC	25-S-0308-C

REMOVE EXISTING ROOF SYSTEM DOWN TO EXISTING CONCRETE / T&G DECK.

PROVIDE A CLASS 'A' FULLY ADHERED PVC ROOF MEMBRANE WITH XPS INSULATION AND COVER BOARD.

MODIFY EXISTING CURB, ROOF DRAINAGE SYSTEM ABOVE ROOF, AND PARAPET TO ADOPT THE ADDITIONAL ROOF INSULATION.

NOTE:

1. DURING DEMOLITION PHASE, IF THE DECK IS SUSPECTED OF HAVING WATER DAMAGE, THE CONTRACTOR WILL REQUIRE AN INSPECTION BY THE STRUCTURAL ENGINEER OF RECORD TO VERIFY THE ADEQUACY OF THE ROOF DECK OR THE REQUIRED REPAIRS TO COMPLETE THE WORK
2. PRIOR TO BEGINNING DEMOLITION, TEST AND VERIFY ALL DRAINAGE COMPONENTS ARE FUNCTIONING ADEQUATELY, AND ARE NOT BLOCKED OR WHEN IN USE RESULT IN LEAKS. BRING THIS REPORT, DOCUMENTED WITH PHOTOGRAPHS TO THE ATTENTION OF THE INSTITUTION WHO WILL BE RESPONSIBLE TO CORRECT ALL BLOCKAGES AND LEAKS. ONCE CONTRACTOR ACCEPTS SYSTEM AS FUNCTIONING, CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN COMPLETE DRAINAGE SYSTEM UNTIL THE COMPLETION OF CONSTRUCTION.

THE SCOPE OF WORK FOR THIS PROJECT INVOLVES ONLY REPAIR WORK DEFINED IN CBC CHAPTER 2 FOR THE PURPOSE OF ITS MAINTENANCE OR TO CORRECT DAMAGE NOT AFFECTING THE USABILITY OF THE ROOMS OR BUILDING. AS SUCH, PATH OF TRAVEL ALTERATIONS ARE NOT REQUIRED.

THIS ALTERATION PROJECT DOES NOT CHANGE USE OR OCCUPANCY, DOES NOT INCREASE BUILDING AREA, AND DOES NOT CHANGE THE CHARACTER OF THE AREA OF THE SCOPE OF WORK AS SUCH, ONLY THE AREA OF ALTERATION IS REQUIRED TO MEET CURRENT APPLICABLE CODE REQUIREMENTS PER CBC SECTION 301A.

[illegible]

CALIFORNIA DEPARTMENT OF
CORRECTIONS AND REHABILITATION
ACCESS COMPLIANCE REVIEW

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE
OR APPROVE ANY OMISSION OR DEVIATION
FROM APPLICABLE REGULATIONS



[LEAD NAME]

[POSITION]

[SUPERVISOR NAME]

SUPERVISING ARCHITECT

CIM

22-09

TITLE SHEET

FACILITY B, ROOF REPLACEMENT

CALIFORNIA INSTITUTE FOR MEN (CIM)

CALIFORNIA INSTITUTE
14901 CENTRAL AVENUE

CHINO, CA 91710

WD FILE: L:\2023\23530-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CMA\CAD\235302_TO.1.DWG

REVISIONS		
REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025

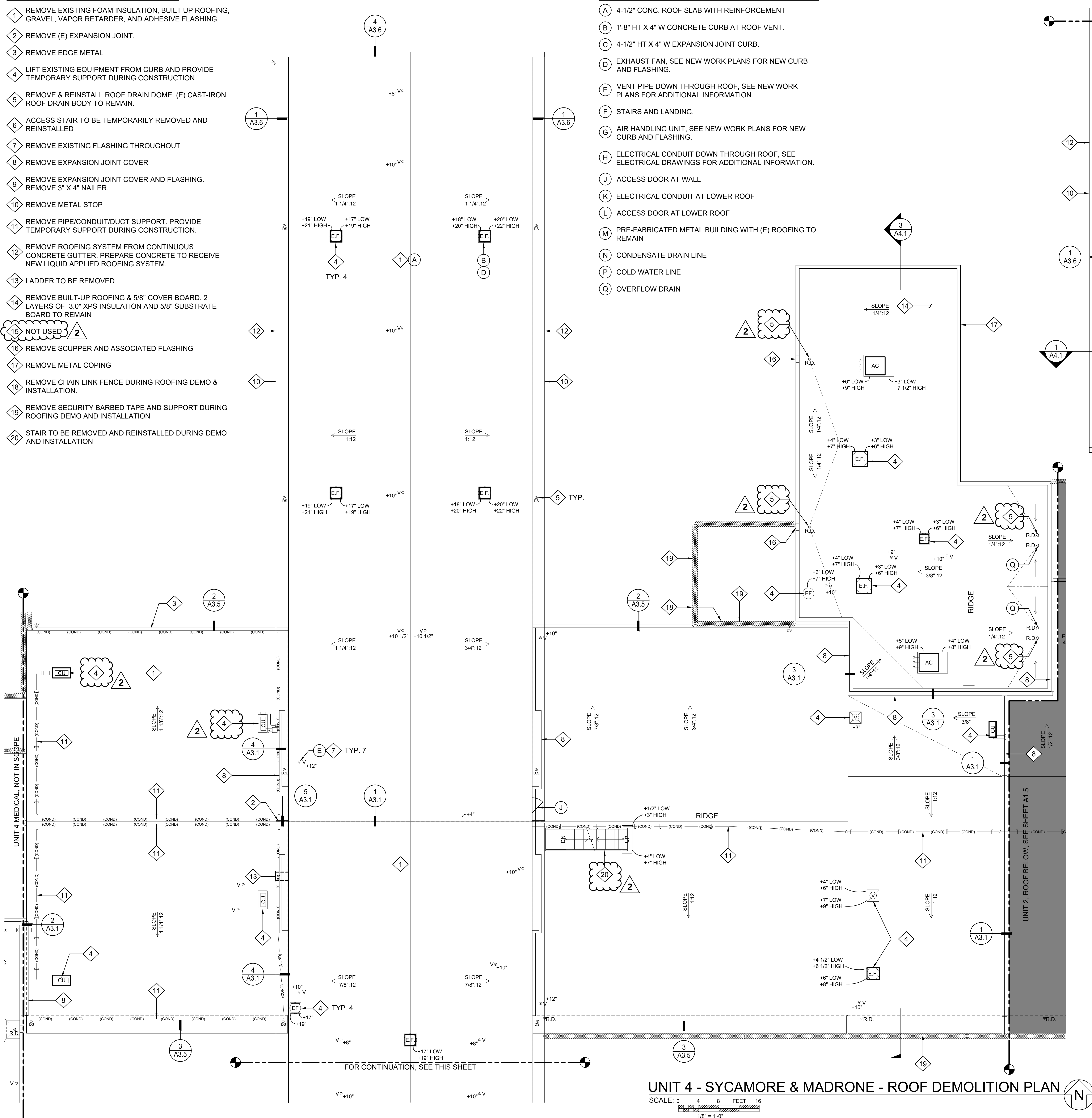
SHEET NUMBER

T0.1

01 OF **80** SHEETS V1

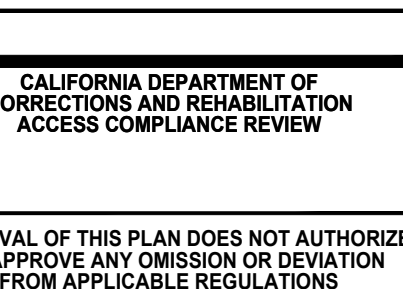
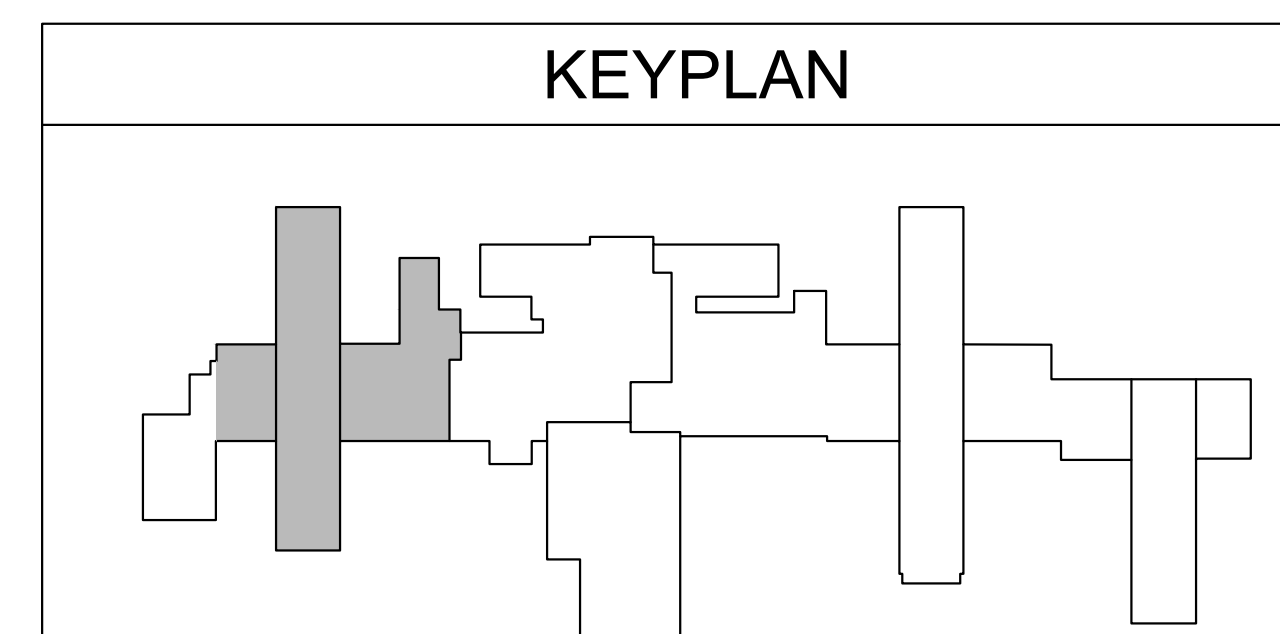
- 1 REMOVE EXISTING FOAM INSULATION, BUILT UP ROOFING, GRAVEL, VAPOR RETARDER, AND ADHESIVE FLASHING.
- 2 REMOVE (E) EXPANSION JOINT.
- 3 REMOVE EDGE METAL.
- 4 LIFT EXISTING EQUIPMENT FROM CURB AND PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
- 5 REMOVE & REINSTALL ROOF DRAIN DOME. (E) CAST-IRON ROOF DRAIN BODY TO REMAIN.
- 6 ACCESS STAIR TO BE TEMPORARILY REMOVED AND REINSTALLED
- 7 REMOVE EXISTING FLASHING THROUGHOUT
- 8 REMOVE EXPANSION JOINT COVER
- 9 REMOVE EXPANSION JOINT COVER AND FLASHING. REMOVE 3" x 4" NAILER.
- 10 REMOVE METAL STOP
- 11 REMOVE PIPE/CONDUIT/DUCT SUPPORT. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
- 12 REMOVE ROOFING SYSTEM FROM CONTINUOUS CONCRETE GUTTER. PREPARE CONCRETE TO RECEIVE NEW LIQUID APPLIED ROOFING SYSTEM.
- 13 LADDER TO BE REMOVED
- 14 REMOVE BUILT-UP ROOFING & 5/8" COVER BOARD. 2 LAYERS OF 3.0" XPS INSULATION AND 5/8" SUBSTRATE BOARD TO REMAIN
- 15 NOT USED
- 2
- 16 REMOVE SCUPPER AND ASSOCIATED FLASHING
- 17 REMOVE METAL COPING
- 18 REMOVE CHAIN LINK FENCE DURING ROOFING DEMO & INSTALLATION.
- 19 REMOVE SECURITY BARBED TAPE AND SUPPORT DURING ROOFING DEMO AND INSTALLATION
- 20 STAIR TO BE REMOVED AND REINSTALLED DURING DEMO AND INSTALLATION

- (A) 4-1/2" CONC. ROOF SLAB WITH REINFORCEMENT
- (B) 1'-8" HT X 4" W CONCRETE CURB AT ROOF VENT.
- (C) 4-1/2" HT X 4" W EXPANSION JOINT CURB.
- (D) EXHAUST FAN, SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
- (E) VENT PIPE DOWN THROUGH ROOF, SEE NEW WORK PLANS FOR ADDITIONAL INFORMATION.
- (F) STAIRS AND LANDING.
- (G) AIR HANDLING UNIT, SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
- (H) ELECTRICAL CONDUIT DOWN THROUGH ROOF, SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- (J) ACCESS DOOR AT WALL
- (K) ELECTRICAL CONDUIT AT LOWER ROOF
- (L) ACCESS DOOR AT LOWER ROOF
- (M) PRE-FABRICATED METAL BUILDING WITH (E) ROOFING TO REMAIN
- (N) CONDENSATE DRAIN LINE
- (P) COLD WATER LINE
- (Q) OVERFLOW DRAIN



1. TEMPORARILY PROTECT DEMOLISHED AREA FROM WEATHER UNTIL PROTECTED BY PERMANENT CONSTRUCTION.
2. SEE PROJECT MANUAL SPECIFICATIONS FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING.
3. FIRE LIFE SAFETY, INCLUDING FIRE ALARM, ANNUNCIATION, DEVICES AND STROBES SHALL BE IN SERVICE THROUGHOUT CONSTRUCTION.
4. ALL REMOVED EQUIPMENT TO BE COORDINATED WITH THE CDCR REP AND FACILITY SECURITY.
5. SCHEDULE DAILY ALL REMOVAL, RECYCLE AND HAULING OF DEBRIS. CONFORM WITH STATE AND LOCAL JURISDICTIONS RECYCLE WITH REQUIREMENT PRIOR TO COMMENCE OF CONSTRUCTION.
6. ELECTRICAL CIRCUITS, SHUT OFF SWITCHES, MECHANICAL VENTS AND PIPES ARE TO REMAIN AND FUNCTIONAL UNLESS NOTED OTHERWISE. COVER ALL ROOF PENETRATION AND OPENINGS TO PREVENT DEBRIS FROM ENTERING THEM
7. COORDINATE ALL FENCING WITH CDCR REP AND FACILITY SECURITY/LIAISON PRIOR TO ANY FENCING WORK.
8. ALL TEMPORARY UTILITY AND FENCING SYSTEMS SHUTDOWNS SHALL BE COORDINATED AND APPROVED BY CDCR REP AND FACILITY SECURITY.

○ ————— EXISTING TO REMAIN
 - - - - - LINE OF EXISTING WALL BELOW
 ⊗ - - - - - DEMOLISH OR REMOVE
 —————→ (E) ROOF SLOPE



AD NAME]
SITION]

SUPERVISOR NAME]
SUPERVISING ARCHITECT

CIM
22-090

FACILITY B, ROOF REPLACEMENT

CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710

AD TEL: 915-927-6100 FAX: 915-927-6101
UNIT 4 - SYCAMORE & MADRONE - ROOF DEMOLITION PLAN

REVISIONS		
REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025

SHEET NUMBER

A1.1

PROTECT IN PLACE KEYNOTES:

- (A) 4-1/2" CONC. ROOF SLAB WITH REINFORCEMENT
(B) 1'-8" HT X 4" W CONCRETE CURB AT ROOF VENT.
(C) 4-1/2" HT X 4" W EXPANSION JOINT CURB.
(D) EXHAUST FAN, SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
(E) VENT PIPE DOWN THROUGH ROOF, SEE NEW WORK PLANS FOR ADDITIONAL INFORMATION.
(F) STAIRS AND LANDING.
(G) AIR HANDLING UNIT, SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
(H) ELECTRICAL CONDUIT DOWN THROUGH ROOF, SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
(J) ACCESS DOOR AT WALL
(K) ELECTRICAL CONDUIT AT LOWER ROOF
(L) ACCESS DOOR AT LOWER ROOF
(M) PRE-FABRICATED METAL BUILDING WITH (E) ROOFING TO REMAIN
(N) CONDENSATE DRAIN LINE
(P) COLD WATER LINE
(Q) OVERFLOW DRAIN

LEGEND

- ——— EXISTING TO REMAIN
- - - - - LINE OF EXISTING WALL BELOW
○ - - - - - DEMOLISH OR REMOVE
→ (E) ROOF SLOPE

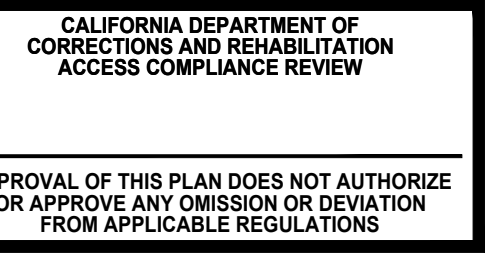
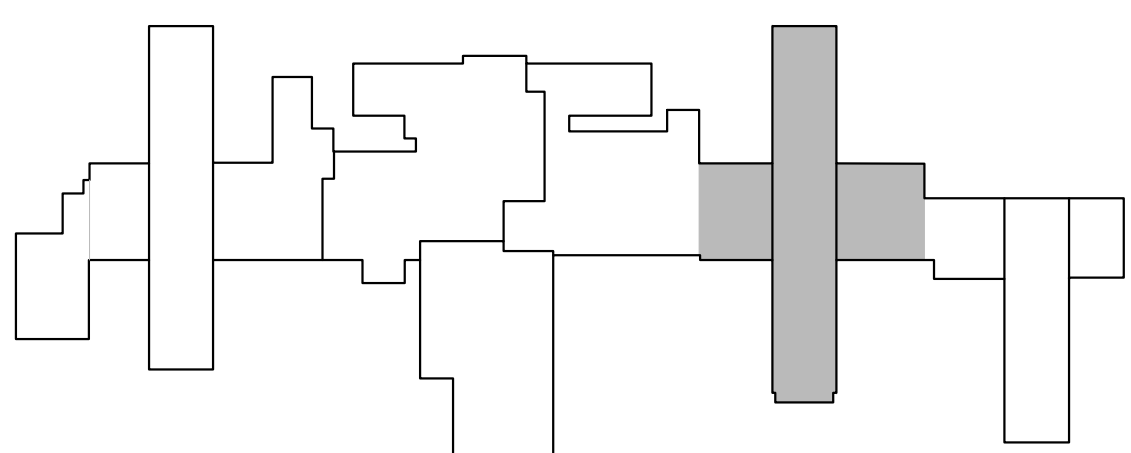
DEMOLITION KEYNOTES:

- 1 REMOVE EXISTING FOAM INSULATION, BUILT UP ROOFING, GRAVEL, VAPOR RETARDER, AND ADHESIVE FLASHING.
2 REMOVE (E) EXPANSION JOINT.
3 REMOVE EDGE METAL
4 LIFT EXISTING EQUIPMENT FROM CURB AND PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
5 REMOVE & REINSTALL ROOF DRAIN DOME. (E) CAST-IRON ROOF DRAIN BODY TO REMAIN.
6 ACCESS STAIR TO BE TEMPORARILY REMOVED AND REINSTALLED
7 REMOVE EXISTING FLASHING THROUGHOUT
8 REMOVE AND REINSTALL METAL GUTTER AND DOWNSPOUT
9 REMOVE EXPANSION JOINT COVER
10 REMOVE EXPANSION JOINT COVER AND FLASHING. REMOVE 3" X 4" NAILER.
11 REMOVE METAL STOP
12 REMOVE PIPE/CONDUIT/DUCT SUPPORT, PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
13 REMOVE ROOFING SYSTEM FROM CONTINUOUS CONCRETE GUTTER. PREPARE CONCRETE TO RECEIVE NEW LIQUID APPLIED ROOFING SYSTEM.
14 LADDER TO BE REMOVED
15 REMOVE SECURITY BARBED TAPE AND SUPPORT DURING ROOFING DEMO AND INSTALLATION
16 REMOVE PLATFORM
17 REMOVE WOOD SLEEPER

DEMOLITION NOTES:

- TEMPORARILY PROTECT DEMOLISHED AREA FROM WEATHER UNTIL PROTECTED BY PERMANENT CONSTRUCTION.
- SEE PROJECT MANUAL SPECIFICATIONS FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING.
- FIRE LIFE SAFETY, INCLUDING FIRE ALARM, ANNUNCIATION, DEVICES AND STROBES SHALL BE IN SERVICE THROUGHOUT CONSTRUCTION.
- ALL REMOVED EQUIPMENT TO BE COORDINATED WITH THE CDCR REP AND FACILITY SECURITY.
- SCHEDULE DAILY ALL REMOVAL, RECYCLE AND HAULING OF DEBRIS. CONFORM WITH STATE AND LOCAL JURISDICTIONS WITH RECYCLE REQUIREMENT PRIOR TO COMMENCE OF CONSTRUCTION.
- ELECTRICAL CIRCUITS, SHUT OFF SWITCHES, MECHANICAL VENTS AND PIPES ARE TO REMAIN AND FUNCTIONAL UNLESS NOTED OTHERWISE. COVER ALL ROOF PENETRATION AND OPENINGS TO PREVENT DEBRIS FROM ENTERING THEM
- COORDINATE ALL FENCING WITH CDCR REP AND FACILITY SECURITY/LIAISON PRIOR TO ANY FENCING WORK.
- ALL TEMPORARY UTILITY AND BUILDING SYSTEMS SHUTDOWNS SHALL BE COORDINATED AND APPROVED BY CDCR REP AND FACILITY SECURITY.
- ALL CONDENSER LINES, ELECTRICAL CONDUITS, TELECOMM LINES, ETC THAT ARE TO REMAIN SHALL BE RAISED TEMPORARILY TO ACCOMMODATE NEW ROOF WORK.
- REMOVE EXISTING FLASHING AT BASE OF (E) PRE-FAB BUILDING AND BASE OF WALL/PARAPET WALL

KEYPLAN



[LEAD NAME]
[POSITION]
[SUPERVISOR NAME]
SUPERVISING ARCHITECT

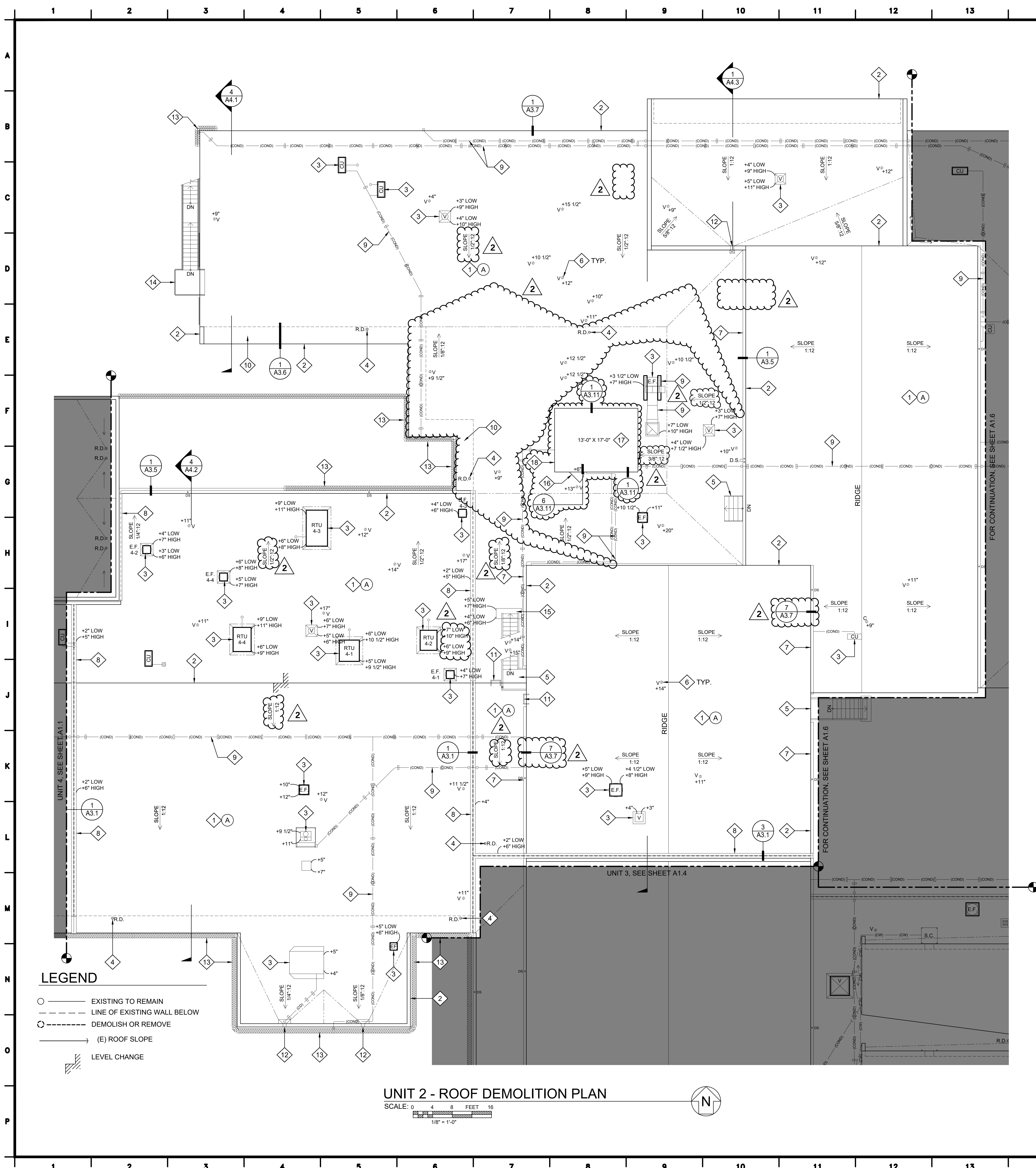
CIM
22-090

UNIT 1 - CYPRESS & PALM - ROOF DEMOLITION PLAN
FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710

REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025
SHEET NUMBER
A1.2
06 OF 80 SHEETS V1

CAD FILE: L:\2025\25502-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\25502-A1.2.DWG



DEMOLITION KEYNOTES:

- 1 REMOVE EXISTING FOAM INSULATION, BUILT UP ROOFING, GRAVEL, VAPOR RETARDER, AND ADHESIVE FLASHING.
- 2 REMOVE EDGE METAL
- 3 LIFT EXISTING EQUIPMENT FROM CURB AND PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
- 4 REMOVE AND REINSTALL ROOF DRAIN DOME. (E) CAST-IRON ROOF DRAIN BODY TO REMAIN.
- 5 ACCESS STAIR TO BE TEMPORARILY REMOVED AND REINSTALLED
- 6 REMOVE EXISTING FLASHING THROUGHOUT
- 7 REMOVE AND REINSTALL METAL GUTTER AND DOWNSPOUT
- 8 REMOVE EXPANSION JOINT COVER
- 9 REMOVE PIPE/CONDUIT/DUCT SUPPORT. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
- 10 REMOVE ROOFING SYSTEM FROM CONTINUOUS CONCRETE GUTTER. PREPARE CONCRETE TO RECEIVE NEW LIQUID APPLIED ROOFING SYSTEM.
- 11 LADDER TO BE REMOVED
- 12 REMOVE THROUGH WALL SCUPPER AND FLASHING DETAIL SEE 6/A3.6.
- 13 REMOVE SECURITY BARBED TAPE AND SUPPORT DURING ROOFING DEMO AND INSTALLATION
- 14 STAIR TO BE REMOVED AND REINSTALLED DURING DEMO AND INSTALLATION
- 15 REMOVE PLATFORM
- 16 REMOVE L 2-1/2 X 2-1/2 X 1/4 HEADER & L 5 X 3 X 1/4 CONNECTOR. MOVE BOTH UP TO ACCOMMODATE CURB EXTENSION. REINSTALL (E) DOOR AND FRAME. SEE DETAIL 6/A3.11
- 17 REMOVE ROOFING ON MECHANICAL PENTHOUSE
- 18 REMOVE METAL PANEL & CUT BOTTOM TO ACCOMMODATE CURB EXTENSION. REINSTALL PANEL W/ ASSOCIATED FLASHING AND ANGLE. SEE DETAIL 7/A3.11

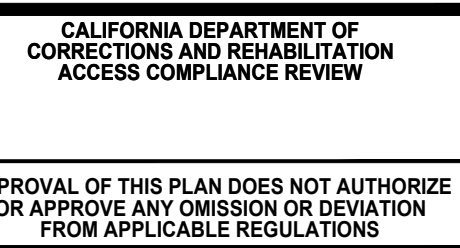
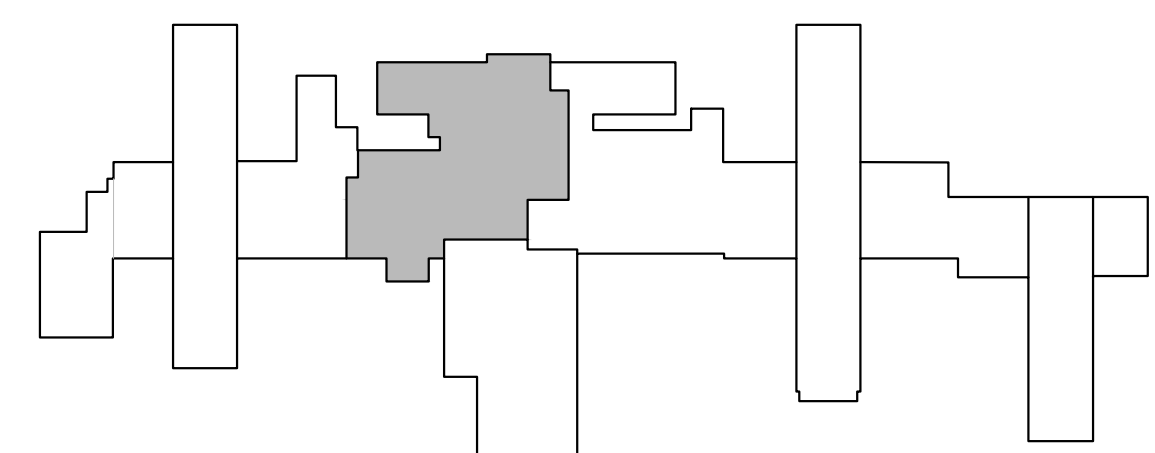
PROTECT IN PLACE KEYNOTES:

- A 4-1/2" CONC. ROOF SLAB WITH REINFORCEMENT
- B 1'-8" HT X 4" W CONCRETE CURB AT ROOF VENT.
- C 4-1/2" HT X 4" W EXPANSION JOINT CURB.
- D EXHAUST FAN. SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
- E VENT PIPE DOWN THROUGH ROOF. SEE NEW WORK PLANS FOR ADDITIONAL INFORMATION.
- F STAIRS AND LANDING.
- G AIR HANDLING UNIT. SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
- H ELECTRICAL CONDUIT DOWN THROUGH ROOF. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- J ACCESS DOOR AT WALL
- K ELECTRICAL CONDUIT AT LOWER ROOF
- L ACCESS DOOR AT LOWER ROOF
- M NOT USED
- N CONDENSATE DRAIN LINE
- P COLD WATER LINE
- Q OVERFLOW DRAIN

DEMOLITION NOTES:

1. TEMPORARILY PROTECT DEMOLISHED AREA FROM WEATHER UNTIL PROTECTED BY PERMANENT CONSTRUCTION.
2. SEE PROJECT MANUAL SPECIFICATIONS FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING.
3. FIRE LIFE SAFETY, INCLUDING FIRE ALARM, ANNUNCIATION, DEVICES AND STROBES SHALL BE IN SERVICE THROUGHOUT CONSTRUCTION.
4. ALL REMOVED EQUIPMENT TO BE COORDINATED WITH THE CDCR REP AND FACILITY SECURITY.
5. SCHEDULE DAILY ALL REMOVAL, RECYCLE AND HAULING OF DEBRIS. CONFORM WITH STATE AND LOCAL JURISDICTIONS RECYCLE WITH REQUIREMENT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
6. ELECTRICAL CIRCUITS, SHUT OFF SWITCHES, MECHANICAL VENTS AND PIPES ARE TO REMAIN AND FUNCTIONAL UNLESS NOTED OTHERWISE. COVER ALL ROOF PENETRATION AND OPENINGS TO PREVENT DEBRIS FROM ENTERING THEM
7. COORDINATE ALL FENCING WITH CDCR REP AND FACILITY SECURITY/LIAISON PRIOR TO ANY FENCING WORK.
8. ALL TEMPORARY UTILITY AND BUILDING SYSTEMS SHUTDOWNS SHALL BE COORDINATED AND APPROVED BY CDCR REP AND FACILITY SECURITY.
9. ALL CONDENSER LINES, ELECTRICAL CONDUITS, TELECOMM LINES, ETC THAT ARE TO REMAIN SHALL BE RAISED TEMPORARILY TO ACCOMMODATE NEW ROOF WORK.
10. REMOVE EXISTING FLASHING AT BASE OF (E) PRE-FAB BUILDING AND BASE OF WALL/PARAPET WALL.

KEYPLAN



[LEAD NAME]
[POSITION]
[SUPERVISOR NAME]
SUPERVISING ARCHITECT

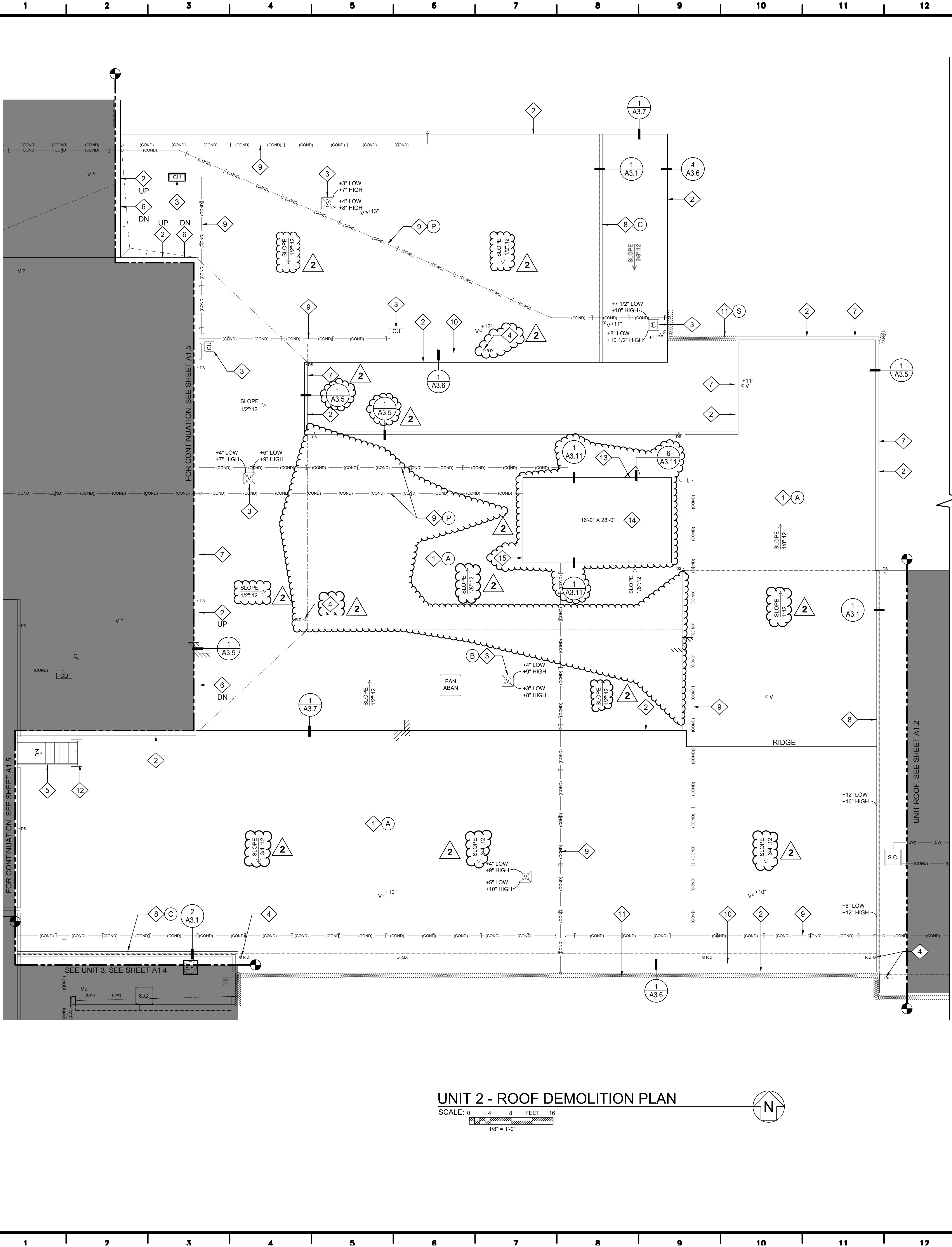
CIM
22-090

UNIT 2 - ROOF DEMOLITION PLAN
FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710

REV.	DATE	DESCRIPTION
1	2/6/26	CB 002

DATE: 11/03/2025
SHEET NUMBER
A1.5
09 OF 80 SHEETS V1

CAD FILE: L:\2025\25502-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\25502_A1.5.WPG



DEMOLITION KEYNOTES:

- 1 REMOVE EXISTING FOAM INSULATION, BUILT UP ROOFING, GRAVEL, VAPOR RETARDER, AND ADHESIVE FLASHING.
- 2 REMOVE EDGE METAL
- 3 LIFT EXISTING EQUIPMENT FROM CURB AND PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
- 4 REMOVE AND REINSTALL ROOF DRAIN DOME. (E) CAST-IRON ROOF DRAIN BODY TO REMAIN.
- 5 ACCESS STAIR TO BE TEMPORARILY REMOVED AND REINSTALLED
- 6 REMOVE EXISTING FLASHING THROUGHOUT
- 7 REMOVE AND REINSTALL METAL GUTTER AND DOWNSPOUT
- 8 REMOVE EXPANSION JOINT COVER
- 9 REMOVE PIPE/CONDUIT/DUCT SUPPORT. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION.
- 10 REMOVE ROOFING SYSTEM FROM CONTINUOUS CONCRETE GUTTER. PREPARE CONCRETE TO RECEIVE NEW LIQUID APPLIED ROOFING SYSTEM.
- 11 REMOVE SECURITY BARBED TAPE AND SUPPORT DURING ROOFING DEMO AND INSTALLATION
- 12 REMOVE PLATFORM
- 13 REMOVE L 2-1/2 X 2-1/2 X 1/4 HEADER & PC L 5 X 3 X 1/2 CONNECTOR. MOVE BOTH UP TO ACCOMMODATE CURB EXTENSION. REINSTALL (E) DOOR AND FRAME. SEE DETAIL 6/A3.11
- 14 REMOVE ROOFING ON MECHANICAL PENTHOUSE
- 15 REMOVE METAL PANEL & CUT BOTTOM TO ACCOMMODATE CURB EXTENSION. REINSTALL PANEL W/ ASSOCIATED FLASHING AND ANGLE. SEE DETAIL 7/A3.11

PROTECT IN PLACE KEYNOTES:

- A 4-1/2" CONC. ROOF SLAB WITH REINFORCEMENT
- B 1'-8" HT X 4" W CONCRETE CURB AT ROOF VENT.
- C 4-1/2" HT X 4" W EXPANSION JOINT CURB.
- D EXHAUST FAN, SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
- E VENT PIPE DOWN THROUGH ROOF. SEE NEW WORK PLANS FOR ADDITIONAL INFORMATION.
- F STAIRS AND LANDING.
- G AIR HANDLING UNIT. SEE NEW WORK PLANS FOR NEW CURB AND FLASHING.
- H ELECTRICAL CONDUIT DOWN THROUGH ROOF. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- J ACCESS DOOR AT WALL
- K ELECTRICAL CONDUIT AT LOWER ROOF
- L ACCESS DOOR AT LOWER ROOF
- M NOT USED
- N CONDENSATE DRAIN LINE
- P COLD WATER LINE
- Q LADDER
- R OVERFLOW DRAIN
- S CHAINLINK FENCE

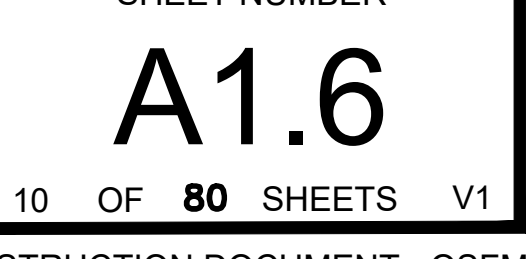
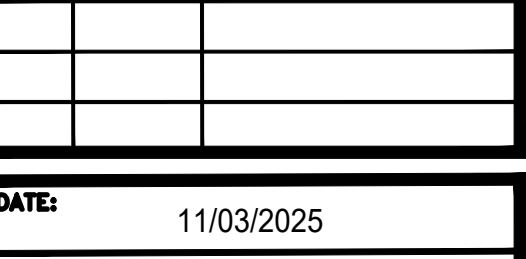
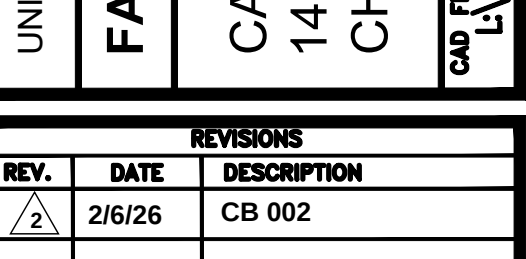
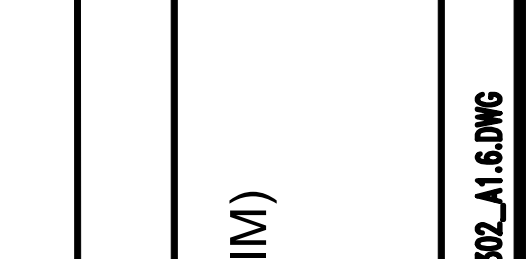
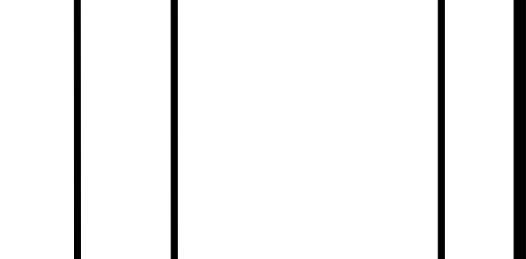
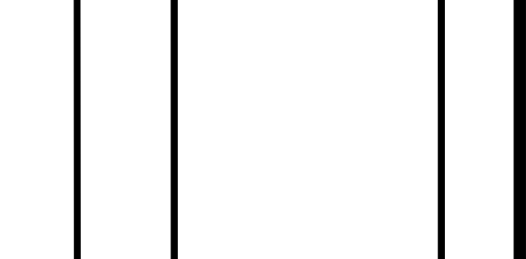
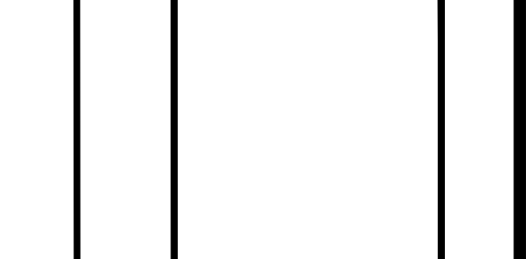
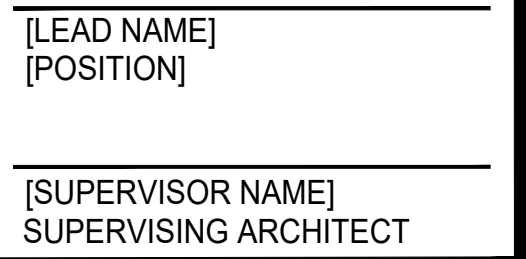
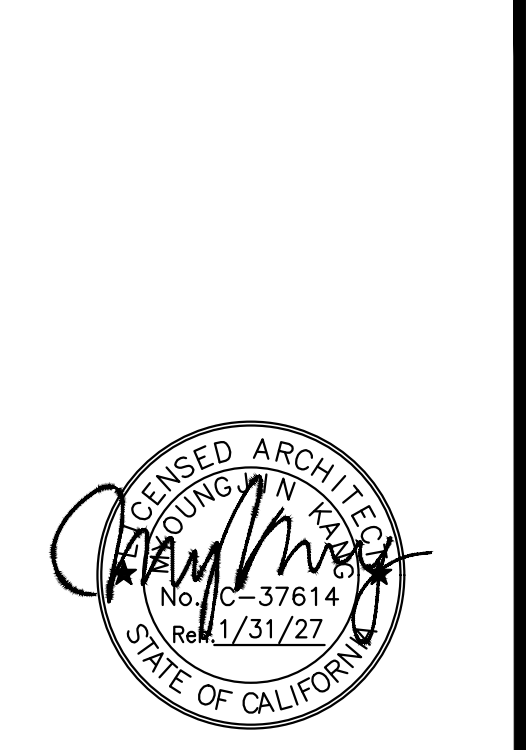
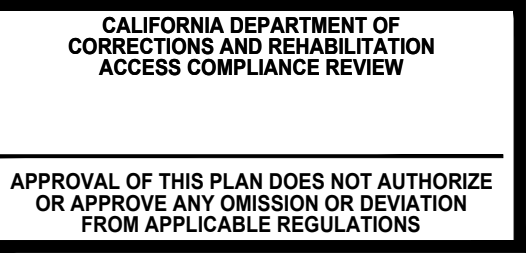
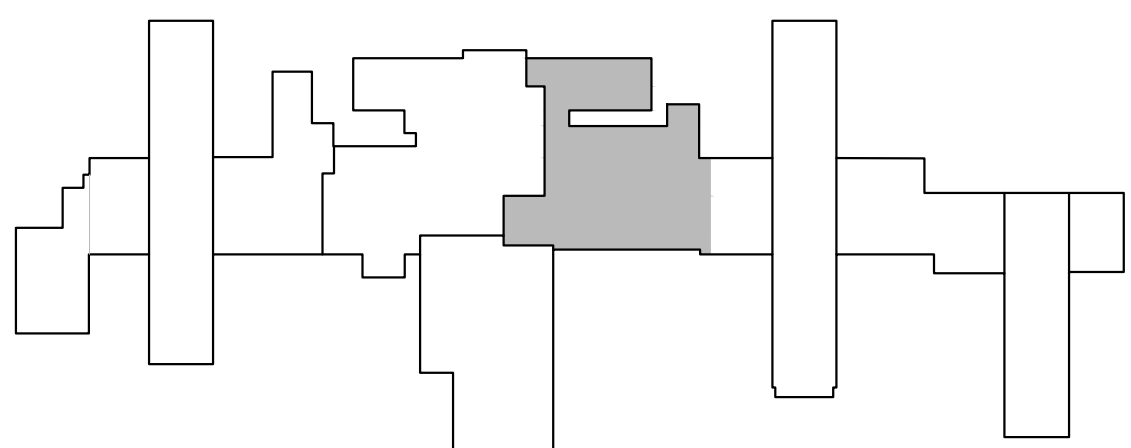
DEMOLITION NOTES:

- 1. TEMPORARILY PROTECT DEMOLISHED AREA FROM WEATHER UNTIL PROTECTED BY PERMANENT CONSTRUCTION.
- 2. SEE PROJECT MANUAL SPECIFICATIONS FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING.
- 3. FIRE LIFE SAFETY. INCLUDING FIRE ALARM, ANNUNCIATION, DEVICES AND STROBES SHALL BE IN SERVICE THROUGHOUT CONSTRUCTION.
- 4. ALL REMOVED EQUIPMENT TO BE COORDINATED WITH THE CDCR REP AND FACILITY SECURITY.
- 5. SCHEDULE DAILY ALL REMOVAL, RECYCLE AND HAULING OF DEBRIS. CONFORM WITH STATE AND LOCAL JURISDICTIONS RECYCLE REQUIREMENT PRIOR TO COMMENCE OF CONSTRUCTION.
- 6. ELECTRICAL CIRCUITS, SHUT OFF SWITCHES, MECHANICAL VENTS AND PIPES ARE TO REMAIN AND FUNCTIONAL UNLESS NOTED OTHERWISE.
- 7. COORDINATE ALL FENCING WITH CDCR REP AND FACILITY SECURITY/LIAISON PRIOR TO ANY FENCING WORK.
- 8. ALL TEMPORARY UTILITY AND BUILDING SYSTEMS SHUTDOWNS SHALL BE COORDINATED AND APPROVED BY CDCR REP AND FACILITY SECURITY.
- 9. ALL CONDENSER LINES, ELECTRICAL CONDUITS, TELECOMM LINES, ETC THAT ARE TO REMAIN SHALL BE RAISED TEMPORARILY TO ACCOMMODATE NEW ROOF WORK.
- 10. REMOVE EXISTING FLASHING AT BASE OF (E) PRE-FAB BUILDING AND BASE OF WALL/PARAPET WALL

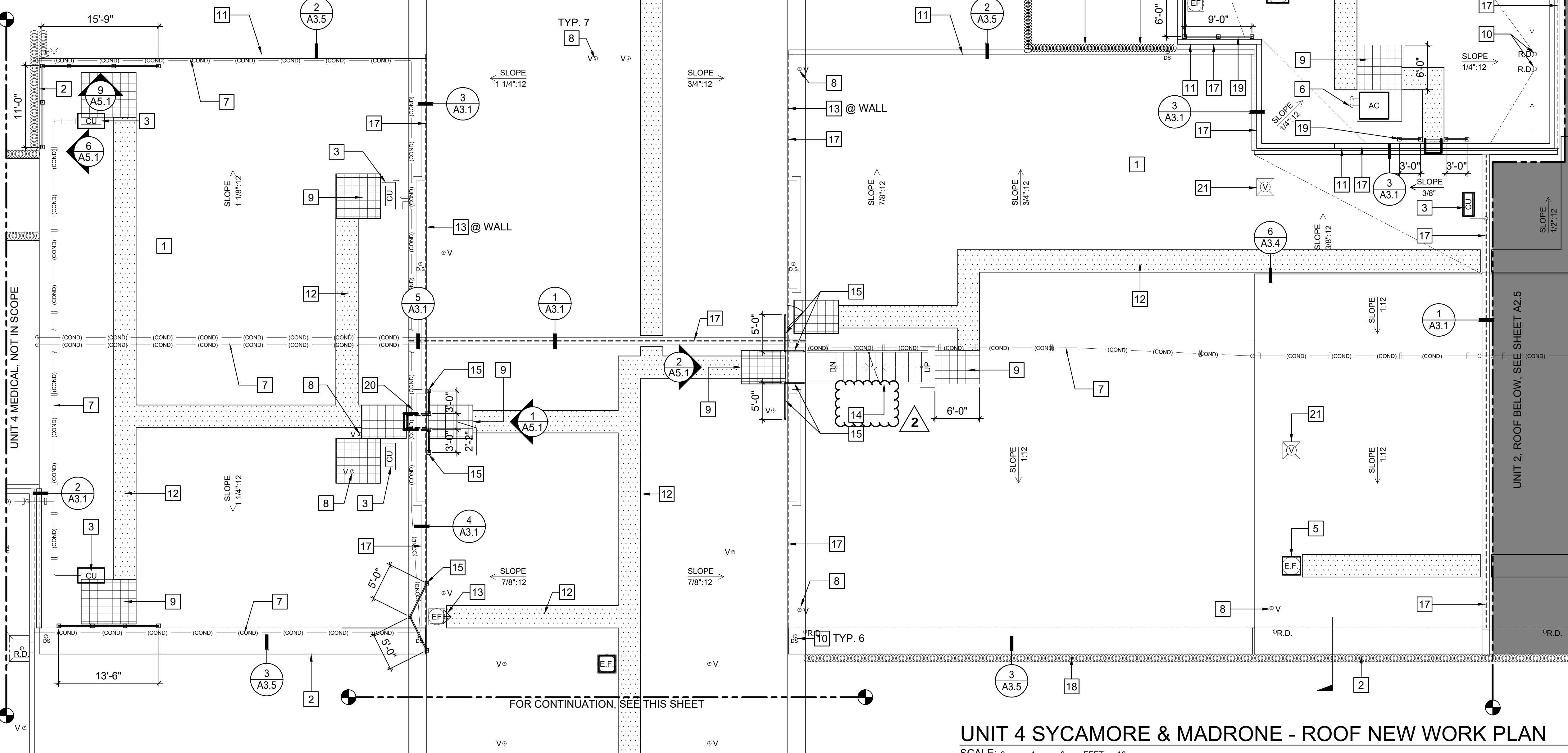
LEGEND

- EXISTING TO REMAIN
- - - LINE OF EXISTING WALL BELOW
- DEMOLISH OR REMOVE
- (E) ROOF SLOPE
- LEVEL CHANGE

KEYPLAN



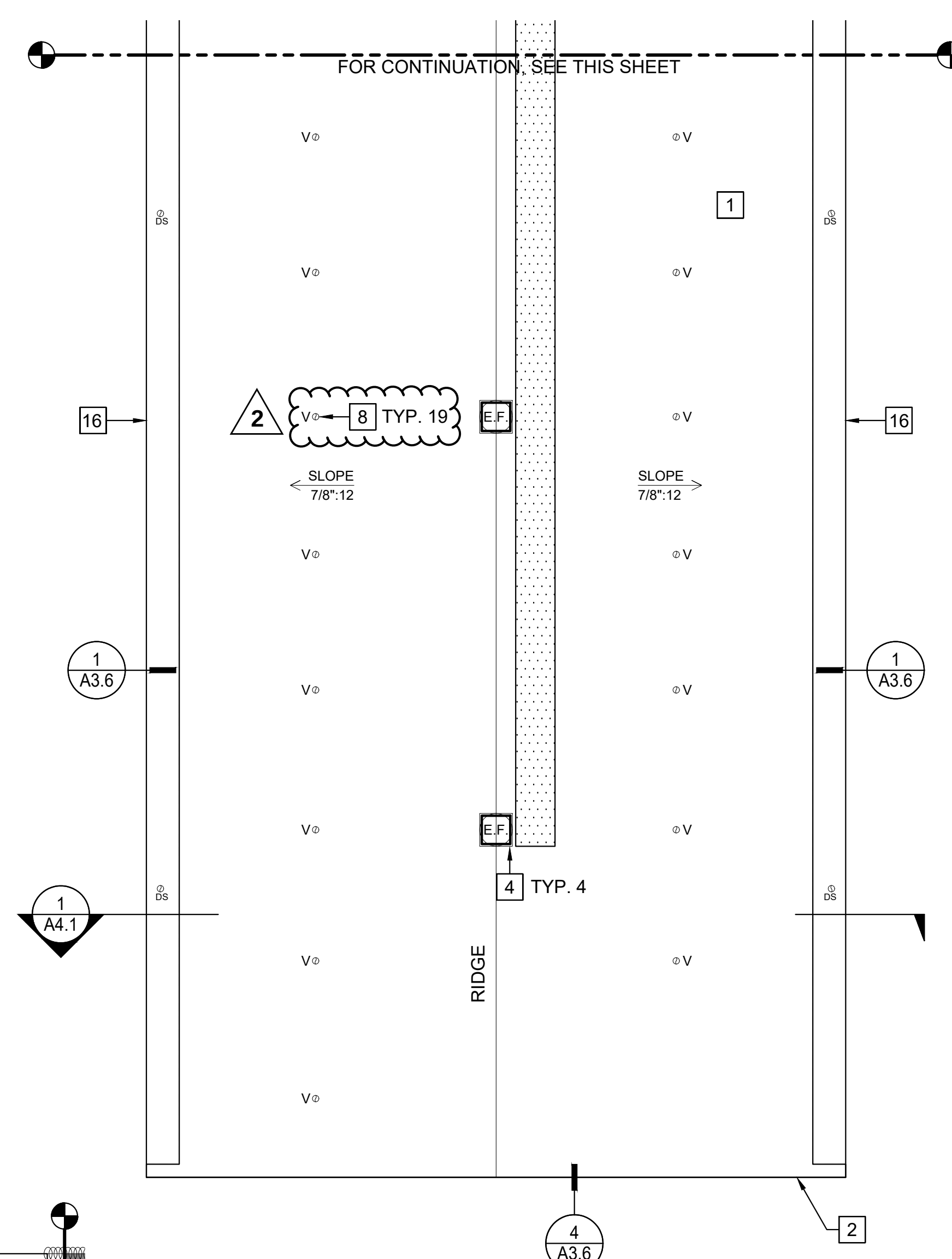
- 1 NEW CLASS 'A' 80 MIL. FULLY ADHERED PVC MEMBRANE ROOFING SYSTEM WITH XPS INSULATION (MIN. R-30) FOR ROOF.
- 2 NEW ROOF EDGE. SEE SHEET A3.6 FOR ADDITIONAL INFORMATION
- 3 NEW ROOF CURB AT AIR HANDLING UNIT/EQUIPMENT
- 4 NEW ROOF CURB AT EXHAUST FAN, SEE DET.9/A3.4
- 5 EXTEND ROOF CURB AT EXHAUST FAN, SEE DET.7/A3.4
- 6 EXISTING UTILITY PIPES/DUCTS TO REMAIN. MODIFY AS NEEDED DUE TO CHANGE IN ROOF SLOPE AND EQUIPMENT RELOCATION. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- 7 NEW PIPE AND CONDUIT SUPPORT FOR ALL UTILITIES, SEE DET.2/A3.2
- 8 PROVIDE MANUFACTURED SPLIT MEMBRANE FLASHING BOOT AT EXISTING VENT, PIPE RISER AND CONDUIT. EXTEND VENT TO PROVIDE MINIMUM 8" FROM NEW ROOFING, SEE DET.4/A3.4
- 9 MIN. 36" WIDE WELDABLE WALK SURFACE WITH HEAVY DUTY TREAD EMBOSSED MATERIAL. MAINTAIN 72" WIDE WALKING SURFACE AROUND SERVICE SIDE OF UNITS, SEE DET.1/A3.3
- 10 REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN AT (E) CORNICE.
- 11 PROVIDE NEW METAL GUTTER AND STRAINER AT (E) DRAIN
- 12 MIN 36" OPEN GRID WALKWAY MAT. ATTACH TO ROOF MEMBRANE WITH WELDED PVC MEMBRANE LOOPS, SEE DET. 1/A3.3
- 13 TAPERED INSULATION CRICKET. USE 1" PER FT TAPERED INSULATION AT 1/2" SLOPED LOW PERIMETER ROOF AND 1/2" PER FT TAPERED AT 1/4" AND 1/2" SLOPED HIGH ROOFS. L:W RATIO AT 1/2" SLOPED ROOF SHALL BE 2:1 AT LOW ROOF. L:W RATIO AT OTHER SLOPED ROOFS SHALL BE 1:1
- 14 REINSTALL ACCESS LADDER/STAIR WITH EXTENDED CURB AT THE BOTTOM LANDING. PROVIDE BACKING/EXTENDED BRACING AT TOP LANDING
- 15 GALVANIZED SAFETY GUARD RAIL ATTACHED TO ROOF STRUCTURE. INSTALL TOP RAIL TO 42 1/2" ABOVE ROOF SURFACE. 1 1/2" DIA. SCH160 PIPE POST GUARD RAILS EXTEND 36" (MIN. 30") BEYOND EACH END OF WALKWAY, SEE DET.1/A3.2
- 16 CONTINUOUS EXISTING CONCRETE GUTTER WITH NEW LIQUID APPLIED ROOF MEMBRANE
- 17 REPLACE EXISTING ROOF EXPANSION JOINT & COVER ASSEMBLY. EXTEND CURB HEIGHT TO ACCOMMODATE ADDITIONAL LAYERS OF INSULATION
- 18 REINSTALL SECURITY BARBED TAPE AT NEW SUPPORT
- 19 REINSTALL POST AND CHAINLINK FENCE
- 20 PROVIDE FIXED WALL-MOUNTED ROOF ACCESS LADDER WITH HANDRAIL, SEE SHEET A5.2 FOR ADDITIONAL INFORMATION
- 21 EXTEND ROOF CURB AND REINSTALL EXISTING VENT



UNIT 4 SYCAMORE & MADRONE - ROOF NEW WORK PLAN

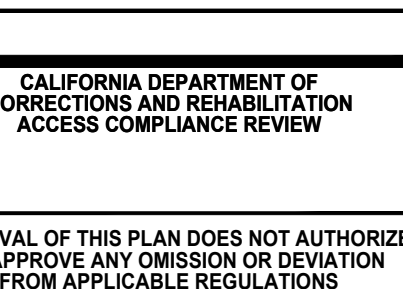
SCALE: 0 4 8 FEET 16

$1/8" = 1'-0"$



1. SEE PROJECT SPECIFICATION, SECTION 02 82 13 A1 FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING FOR ROOFING THAT CONTAINS NON-FRIABLE MATERIAL.
2. ALL ROOFING SHALL BE INSTALLED PER CBC CHAPTER 15.
3. FIRE ALARMS, PULL STATIONS, SMOKE DETECTORS, SHUT DOWN DEVICES SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
4. ALL EXPOSED SHEET METAL SHALL BE PREFINISHED U.O.N. COLOR SHALL BE FROM MANUFACTURER'S STANDARD PALETTE. FINAL COLOR SELECTION BY C/OCR REPRESENTATIVE.
5. IDENTIFY THE CONDUITS THAT HAVE ELECTRICAL SYSTEMS (SUCH AS PDAS, INTERNET, DATA, ETC.) THAT HAVE TO BE OPERATIONAL AT ALL TIMES. THIS WILL REQUIRE A NEW SYSTEM BEING INSTALLED PRIOR TO THE NEW ROOF BEING INSTALLED AND THE OLD SYSTEM BEING REMOVED.

SLOPE →	PROVIDE FINISHED SURFACE SLOPE AS INDICATED (FINISHED SURFACE SLOPE)
	GRIDDED ROOF WALKWAY MATERIAL
	ROOF WALKWAY MATERIAL



AD NAME]
SITION]

SUPERVISOR NAME] SUPERVISING ARCHITECT

CIM

22-090

UNIT 4 - SYCAMORE & MADRONE - ROOF NEW WORK PLAN

FACILITY B, ROOF REPLACEMENT

CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE

CHINO, CA 91710

AD FILE: 1 1 00000 ATETA 0 DOOF DEFL LOCUMT BUACP 4 PLO 0 QUA QIN ATETA 10 4 DWA

REVISIONS		
REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025

SHEET NUMBER

A2.1

11 OF **80** SHEETS V1

NEW WORK KEYNOTES:

- NEW CLASS 'A' 80 MIL. FULLY ADHERED PVC MEMBRANE ROOFING SYSTEM WITH XPS INSULATION (MIN. R-30) FOR ROOF.
- NEW ROOF EDGE, SEE SHEET A3.6 FOR ADDITIONAL INFORMATION
- NEW ROOF CURB AT AIR HANDLING UNIT/EQUIPMENT
- NEW ROOF CURB AT EXHAUST FAN, SEE DET.9/A3.4
- EXISTING UTILITY PIPES/DUCTS TO REMAIN. MODIFY AS NEEDED DUE TO CHANGE IN ROOF SLOPE AND EQUIPMENT RELOCATION. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- NEW PIPE AND CONDUIT SUPPORT FOR ALL UTILITIES, SEE DET.2/A3.2
- NEW DUCT SUPPORT, SEE DET.2/A3.2
- MIN. 36" WIDE WELDABLE WALK SURFACE WITH HEAVY DUTY TREAD EMBOSSED MATERIAL. MAINTAIN 72" WIDE WALKING SURFACE AROUND SERVICE SIDE OF UNITS, SEE DET.1/A3.3
- REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN AT (E) CORNICE.
- PROVIDE NEW METAL GUTTER AND STRAINER AT (E) DRAIN
- MIN 36" OPEN GRID WALKWAY MAT. ATTACH TO ROOF MEMBRANE WITH WELDED PVC MEMBRANE LOOPS, SEE DET.1/A3.3
- TAPERED INSULATION CRICKET. USE 1" PER FT TAPERED INSULATION AT 1/2" SLOPED LOW PERIMETER ROOF AND 1/2" PER FT TAPERED AT 1/4" AND 1/2" SLOPED HIGH ROOFS. L/W RATIO AT 1/2" SLOPPED ROOF SHALL BE 2:1 AT LOW ROOF. L/W RATIO AT OTHER SLOPED ROOFS SHALL BE 1:1
- REINSTALL ACCESS LADDER/STAIR WITH EXTENDED CURB AT THE BOTTOM LANDING. PROVIDE BACKING/EXTENDED BRACING AT TOP LANDING
- GALVANIZED SAFETY GUARD RAIL ATTACHED TO ROOF STRUCTURE. INSTALL TOP RAIL TO 42 1/2" ABOVE ROOF SURFACE. 1 1/2" DIA. SCH160 PIPE POST GUARD RAILS EXTEND 36" (MIN. 30") BEYOND EACH END OF WALKWAY, SEE DET.1/A3.2
- CONTINUOUS EXISTING CONCRETE GUTTER WITH NEW LIQUID APPLIED ROOF MEMBRANE
- REPLACE EXISTING ROOF EXPANSION JOINT & COVER ASSEMBLY. EXTEND CURB HEIGHT TO ACCOMMODATE ADDITIONAL LAYERS OF INSULATION
- REINSTALL SECURITY BARBED TAPE AT NEW SUPPORT

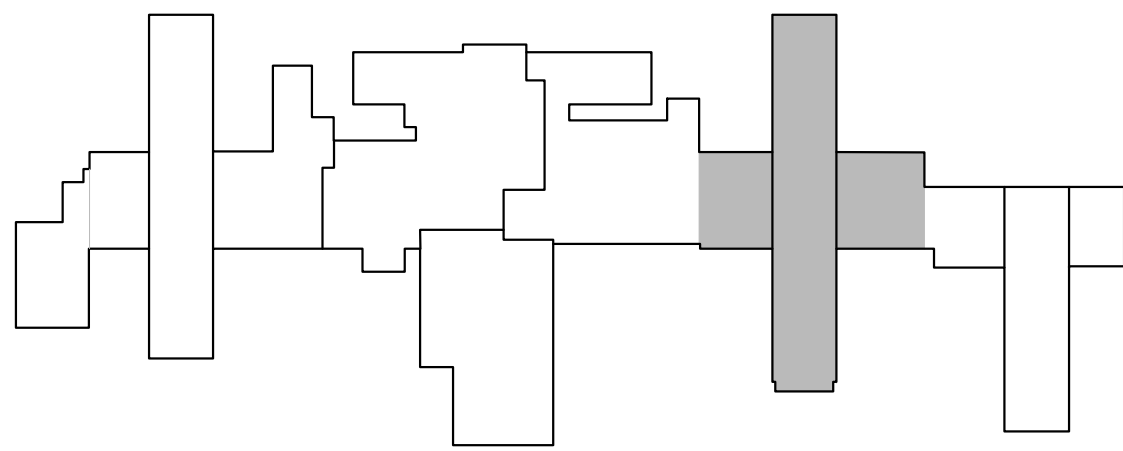
NEW WORK NOTES:

- SEE PROJECT SPECIFICATION, SECTION 02 82 13 A1 FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING FOR ROOFING THAT CONTAINS NON-FRIABLE MATERIAL.
- ALL ROOFING SHALL BE INSTALLED PER CBC CHAPTER 15.
- FIRE ALARMS, PULL STATIONS, SMOKE DETECTORS, SHUT DOWN DEVICES SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
- ALL EXPOSED SHEET METAL SHALL BE PREFINISHED U.O.N. COLOR SHALL BE FROM MANUFACTURER'S STANDARD PALETTE. FINAL COLOR SELECTION BY CDCR REPRESENTATIVE.
- IDENTIFY THE CONDUITS THAT HAVE ELECTRICAL SYSTEMS (SUCH AS PDAS, INTERNET, DATA, ETC.) THAT HAVE TO BE OPERATIONAL AT ALL TIMES. THIS WILL REQUIRE A NEW SYSTEM BEING INSTALLED PRIOR TO THE NEW ROOF BEING INSTALLED AND THE OLD SYSTEM BEING REMOVED.

LEGEND

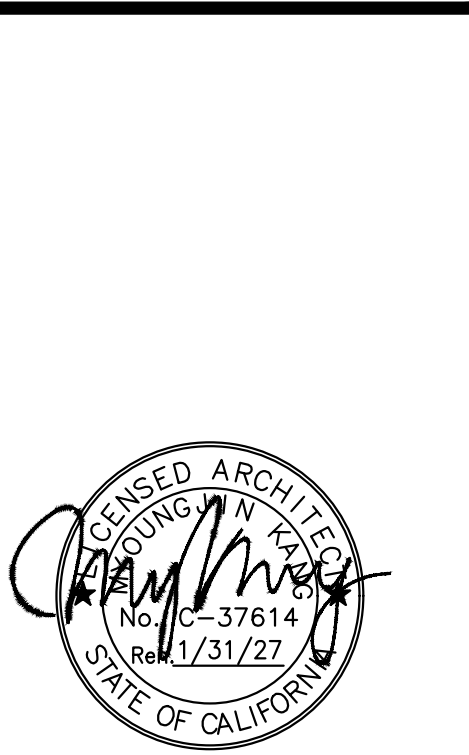
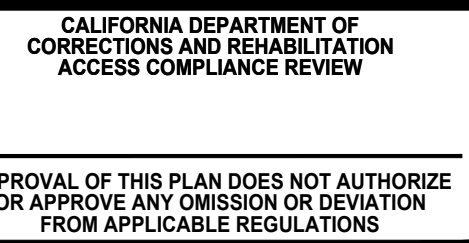
- SLOPE → PROVIDE FINISHED SURFACE SLOPE AS INDICATED (FINISHED SURFACE SLOPE)
- GRIDDED ROOF WALKWAY MATERIAL
- ROOF WALKWAY MATERIAL

KEYPLAN



UNIT 1 CYPRESS & PALM - ROOF NEW WORK PLAN

SCALE: 0 4 8 FEET 16
1/8" = 1'-0"



[LEAD NAME]
[POSITION]

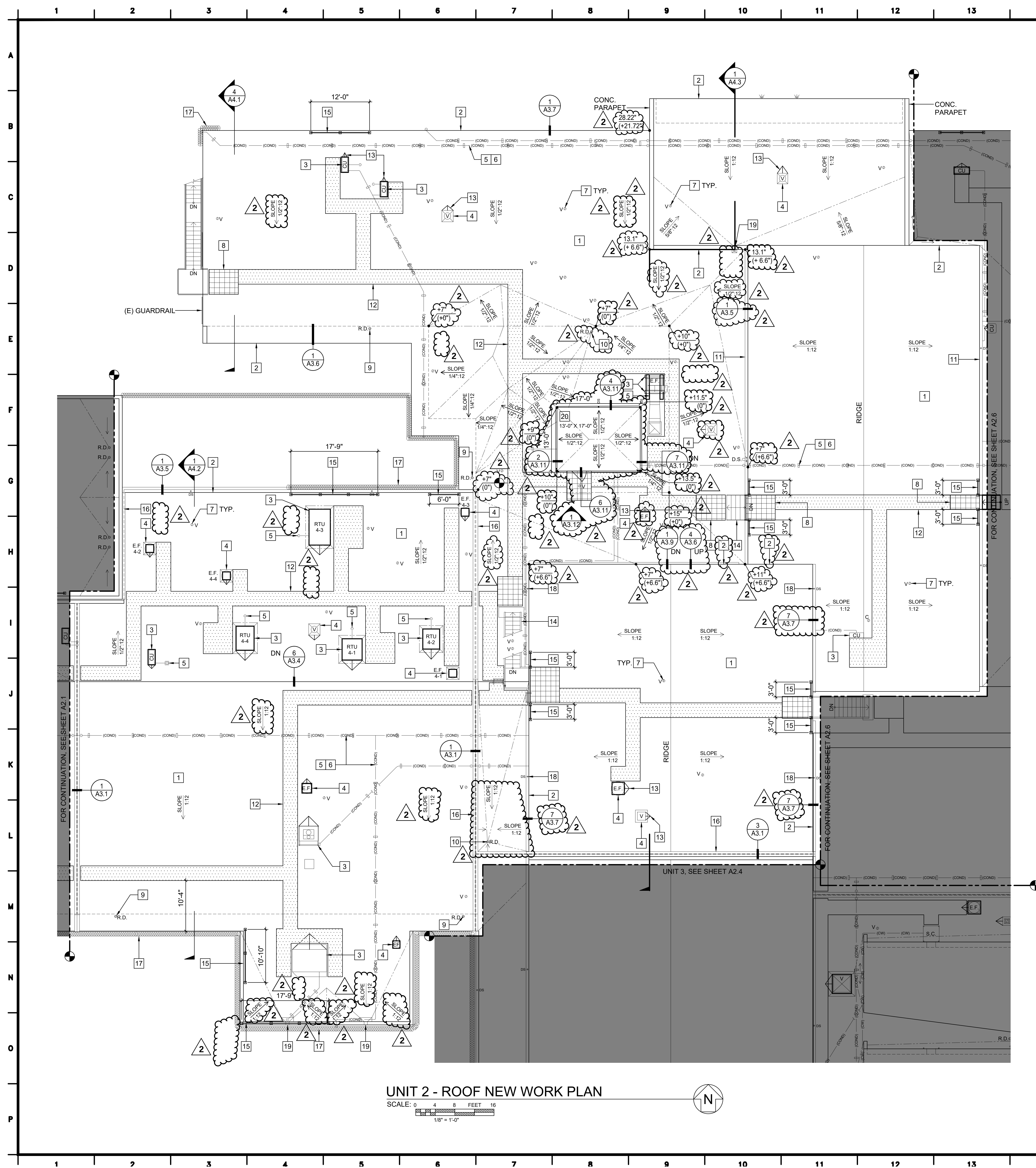
[SUPERVISOR NAME]
SUPERVISING ARCHITECT

CIM
22-090

UNIT 1 - CYPRESS & PALM - ROOF NEW WORK PLAN
FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710
CAD FILE: L:\2023\23539-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\CAD\235392_022.MWG

REVISIONS		
REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025
SHEET NUMBER
A2.2
12 OF 80 SHEETS V1



UNIT 2 - ROOF NEW WORK PLAN

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



NEW WORK KEYNOTES:

- 1 NEW CLASS 'A' 80 MIL. FULLY ADHERED PVC MEMBRANE ROOFING SYSTEM WITH XPS INSULATION (MIN. R-30) FOR ROOF
- 2 NEW ROOF EDGE, SEE SHEET A3.6 FOR ADDITIONAL INFORMATION
- 3 NEW ROOF CURB AT AIR HANDLING UNIT/EQUIPMENT
- 4 NEW ROOF CURB AT EXHAUST FAN, SEE DET.9/A3.4
- 5 EXISTING UTILITY PIPES/DUCTS TO REMAIN, MODIFY AS NEEDED DUE TO CHANGE IN ROOF SLOPE AND EQUIPMENT RELOCATION. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- 6 NEW PIPE AND CONDUIT SUPPORT FOR ALL UTILITIES, SEE DET.2/A3.2
- 7 PROVIDE MANUFACTURED SPLIT MEMBRANE FLASHING BOOT AT EXISTING VENT, PIPE RISER AND CONDUIT. EXTEND VENT TO PROVIDE MINIMUM 8" FROM NEW ROOFING, SEE DET.4/A3.4
- 8 MIN. 36" WIDE WELDABLE WALK SURFACE WITH HEAVY DUTY TREAD EMBOSSED MATERIAL. MAINTAIN 72" WIDE WALKING SURFACE AROUND SERVICE SIDE OF UNITS, SEE DET.1/A3.3
- 9 REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN AT (E) CORNICE
- 10 REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN
- 11 REMOVE, CLEAN AND REINSTALL METAL GUTTER AND STRAINER AT (E) DRAIN, SEE DET. 1/A3.5
- 12 MIN 36" OPEN GRID WALKWAY MAT. ATTACH TO ROOF MEMBRANE WITH WELDED PVC MEMBRANE LOOPS, SEE DET.1/A3.3
- 13 TAPERED INSULATION CRICKET. USE 1" PER FT TAPERED INSULATION AT 1/2" SLOPED LOW PERIMETER ROOF AND 1/2" PER FT TAPERED AT 1/4" AND 1/2" SLOPED HIGH ROOFS. L.W RATIO AT 1/2" SLOPED ROOF SHALL BE 2:1 AT LOW ROOF. L.W RATIO AT OTHER SLOPED ROOFS SHALL BE 1:1
- 14 REINSTALL ACCESS LADDER/STAIR WITH EXTENDED CURB AT THE BOTTOM LANDING. PROVIDE BACKING/EXTENDED BRACING AT TOP LANDING
- 15 GALVANIZED SAFETY GUARD RAIL ATTACHED TO ROOF STRUCTURE. INSTALL TOP RAIL TO 42 1/2" ABOVE ROOF SURFACE. 1 1/2" DIA. SCH160 PIPE POST GUARD RAILS EXTEND 36" (MIN. 30") BEYOND EACH END OF WALKWAY, SEE DET.1/A3.2
- 16 REPLACE EXISTING ROOF EXPANSION JOINT & COVER ASSEMBLY. EXTEND CURB HEIGHT TO ACCOMMODATE ADDITIONAL LAYERS OF INSULATION
- 17 REINSTALL SECURITY BARBED TAPE AT NEW SUPPORT
- 18 REINSTALL METAL GUTTER AND DOWNSPOUT, SEE DETAIL 7/A3.7
- 19 ROOF SCUPPER AND OVERFLOW, SEE DET. 6/A3.6
- 20 PVC ROOFING WITH XPS TAPER INSULATION AT MECHANICAL PENTHOUSE SEE SHEETS A3.11 & A3.12

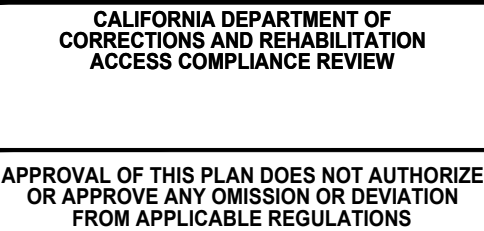
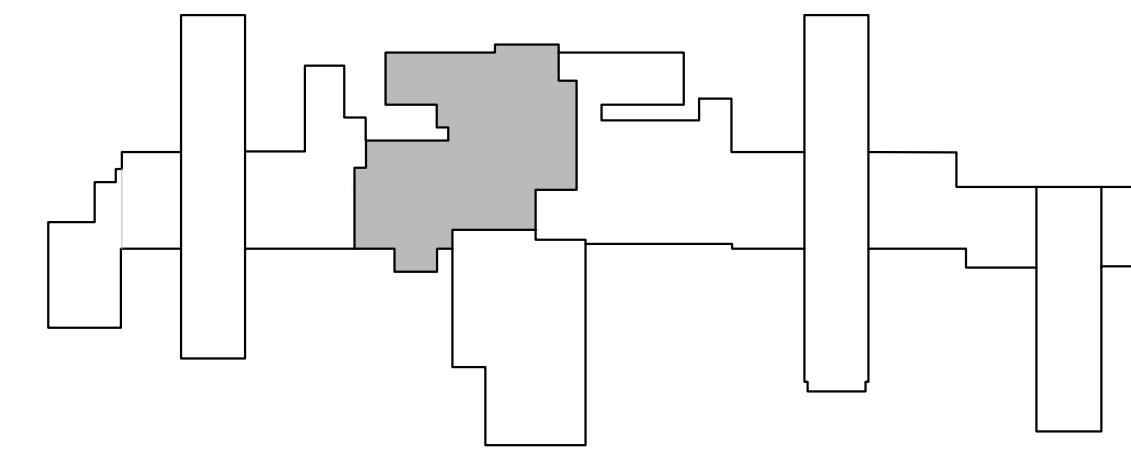
NEW WORK NOTES:

1. SEE PROJECT SPECIFICATION, SECTION 02 82 13 A1 FOR HAZARDOUS MATERIAL ABATEMENT AND HANDLING FOR ROOFING THAT CONTAINS NON-FRIABLE MATERIAL.
2. ALL ROOFING SHALL BE INSTALLED PER CBC CHAPTER 15.
3. FIRE ALARMS, PULL STATIONS, SMOKE DETECTORS, SHUT DOWN DEVICES SHALL REMAIN OPERATIONAL DURING CONSTRUCTION.
4. ALL EXPOSED SHEET METAL SHALL BE PREFINISHED U.O.N. COLOR SHALL BE FROM MANUFACTURER'S STANDARD PALETTE. FINAL COLOR SELECTION BY CDCR REPRESENTATIVE.
5. IDENTIFY THE CONDUITS THAT HAVE ELECTRICAL SYSTEMS (SUCH AS PDAS, INTERNET, DATA, ETC.) THAT HAVE TO BE OPERATIONAL AT ALL TIMES. THIS WILL REQUIRE A NEW SYSTEM BEING INSTALLED PRIOR TO THE NEW ROOF BEING INSTALLED AND THE OLD SYSTEM BEING REMOVED.

LEGEND

- SLOPE → PROVIDE FINISHED SURFACE SLOPE AS INDICATED (FINISHED SURFACE SLOPE)
- #-# TOP OF ROOF (#-#) TOP OF ROOF DECK/SLAB ELEVATION DATUM IS MEASURED FROM TOP OF ROOF DECK AT MECH. PENTHOUSE AREA
- GRIDDED ROOF WALKWAY MATERIAL
- ROOF WALKWAY MATERIAL

KEYPLAN



[LEAD NAME]
[POSITION]
[SUPERVISOR NAME]
SUPERVISING ARCHITECT

CIM
22-090

UNIT 2 - ROOF NEW WORK PLAN

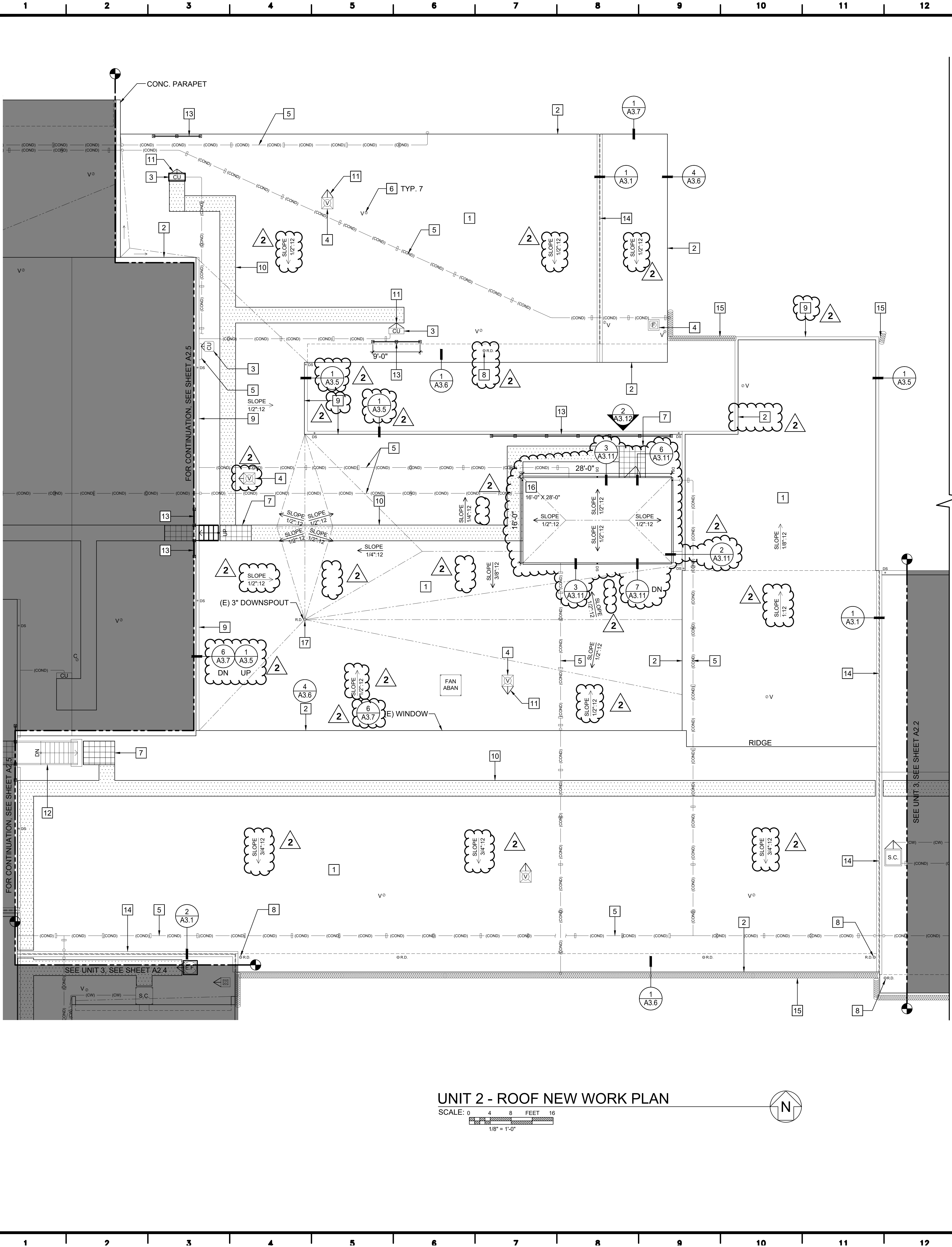
FACILITY B, ROOF REPLACEMENT

CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710

CAD FILE: L:\2023\23530-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\CAD\235302_A2.5.DWG

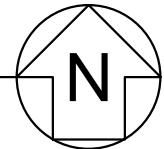
REVISIONS		
REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025
SHEET NUMBER
A2.5
15 OF 80 SHEETS V1



UNIT 2 - ROOF NEW WORK PLAN

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



NEW WORK KEYNOTES:

- 1 NEW CLASS 'A' 80 MIL. FULLY ADHERED PVC MEMBRANE ROOFING SYSTEM WITH XPS INSULATION (MIN. R-30) FOR ROOF.
- 2 NEW ROOF EDGE, SEE SHEET A3.4/DET.5 FOR ADDITIONAL INFORMATION
- 3 NEW ROOF CURB AT AIR HANDLING UNIT/EQUIPMENT
- 4 NEW ROOF CURB AT EXHAUST FAN, SEE DET.9/A3.4
- 5 EXISTING UTILITY PIPES/DUCTS TO REMAIN, MODIFY AS NEEDED DUE TO CHANGE IN ROOF SLOPE AND EQUIPMENT RELOCATION. PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- 6 PROVIDE MANUFACTURED SPLIT MEMBRANE FLASHING BOOT AT EXISTING VENT, PIPE RISER AND CONDUIT. EXTEND VENT TO PROVIDE MINIMUM 8" FROM NEW ROOFING, SEE DET.4/A3.4
- 7 MIN. 36" WIDE WELDABLE WALK SURFACE WITH HEAVY DUTY TREAD EMBOSSED MATERIAL. MAINTAIN 72" WIDE WALKING SURFACE AROUND SERVICE SIDE OF UNITS, SEE DET.1/A3.3
- 8 REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN AT (E) CORNICE.
- 9 REMOVE, CLEAN AND REINSTALL METAL GUTTER AND STRAINER AT (E) DRAIN, SEE DET. 1/A3.5
- 10 MIN 36" OPEN GRID WALKWAY MAT. ATTACH TO ROOF MEMBRANE WITH WELDED PVC MEMBRANE LOOPS, SEE DET.1/A3.3
- 11 TAPERED INSULATION CRICKET. USE 1" PER FT TAPERED INSULATION AT 1/2" SLOPED LOW PERIMETER ROOF AND 1/2" PER FT TAPERED AT 1/4" AND 1/2" SLOPED HIGH ROOFS. L:W RATIO AT 1/2" SLOPED ROOF SHALL BE 2:1 AT LOW ROOF. L:W RATIO AT OTHER SLOPED ROOFS SHALL BE 1:1
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- 14 REPLACE EXISTING ROOF EXPANSION JOINT & COVER ASSEMBLY. EXTEND CURB HEIGHT TO ACCOMMODATE ADDITIONAL LAYERS OF INSULATION
- 15 REINSTALL SECURITY BARBED TAPE AT NEW SUPPORT
- 16 PVC ROOFING WITH XPS TAPER INSULATION AT MECHANICAL PENTHOUSE SEE SHEETS A3.11 & A3.12
- 17 REINSTALL (E) CAST-IRON DOME STRAINER AT (E) ROOF DRAIN

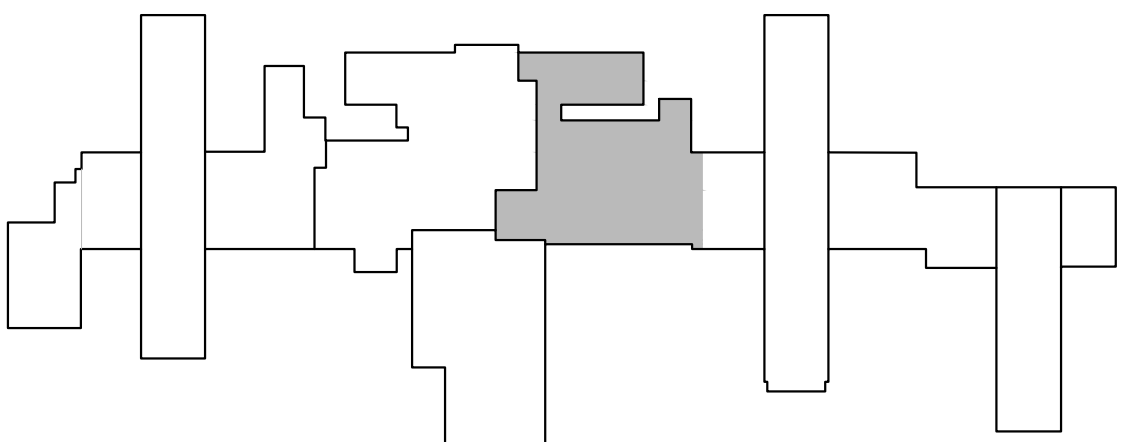
NEW WORK NOTES:

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2. ALL ROOFING SHALL BE INSTALLED PER CBC CHAPTER 15.
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5. IDENTIFY THE CONDUITS THAT HAVE ELECTRICAL SYSTEMS (SUCH AS PDAS, INTERNET, DATA, ETC.) THAT HAVE TO BE OPERATIONAL AT ALL TIMES. THIS WILL REQUIRE A NEW SYSTEM BEING INSTALLED PRIOR TO THE NEW ROOF BEING INSTALLED AND THE OLD SYSTEM BEING REMOVED.

LEGEND

- SLOPE → PROVIDE FINISHED SURFACE SLOPE AS INDICATED (FINISHED SURFACE SLOPE)
- 2 GRIDDED ROOF WALKWAY MATERIAL
- ROOF WALKWAY MATERIAL

KEYPLAN



CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION
ACCESS COMPLIANCE REVIEW
APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS



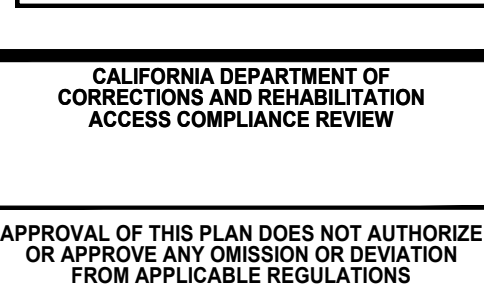
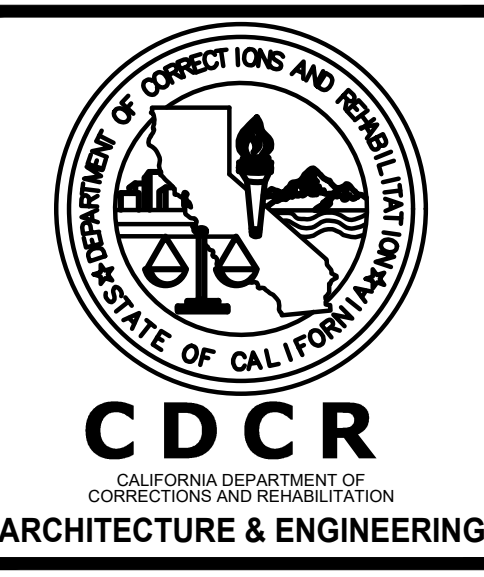
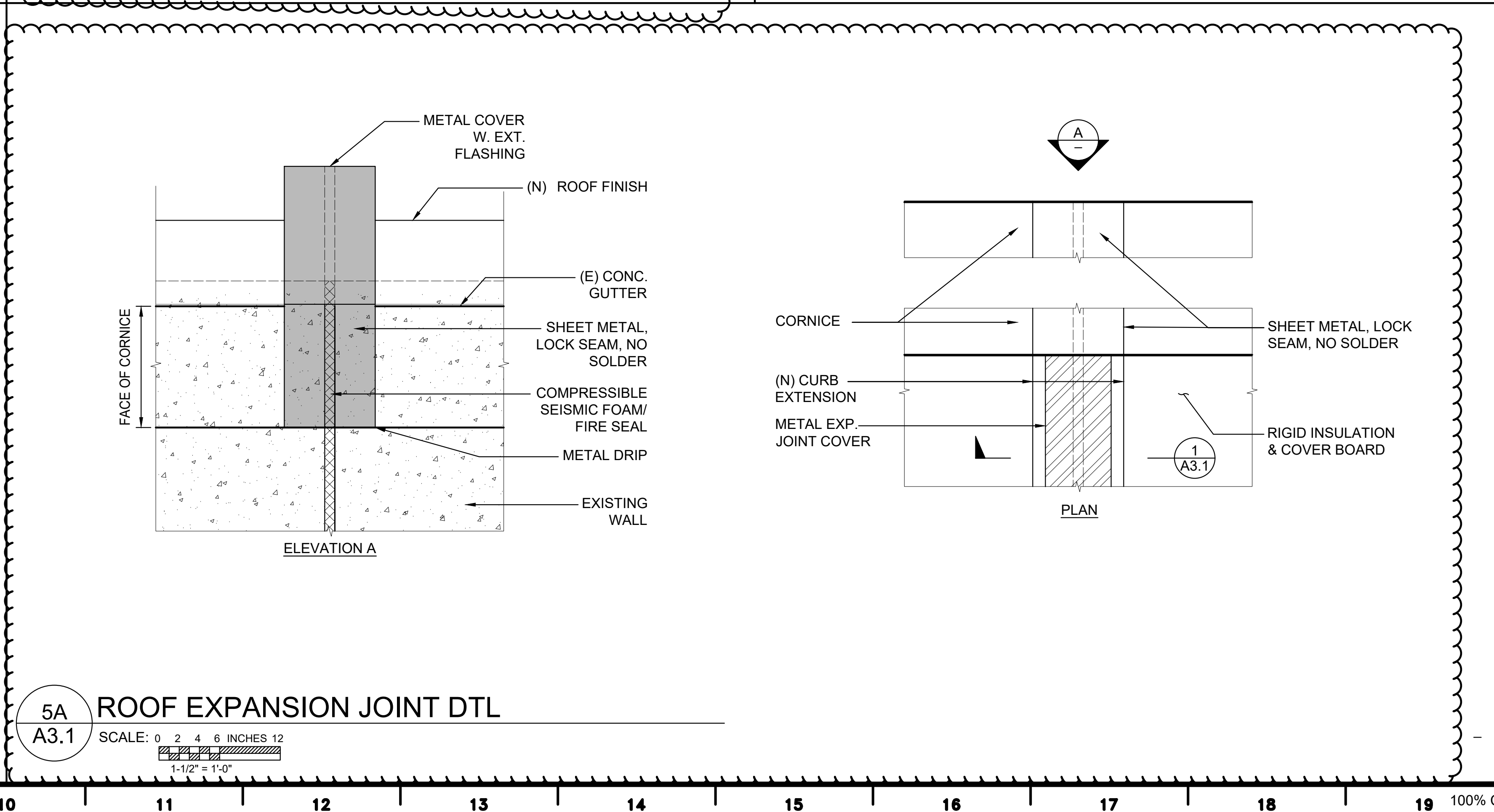
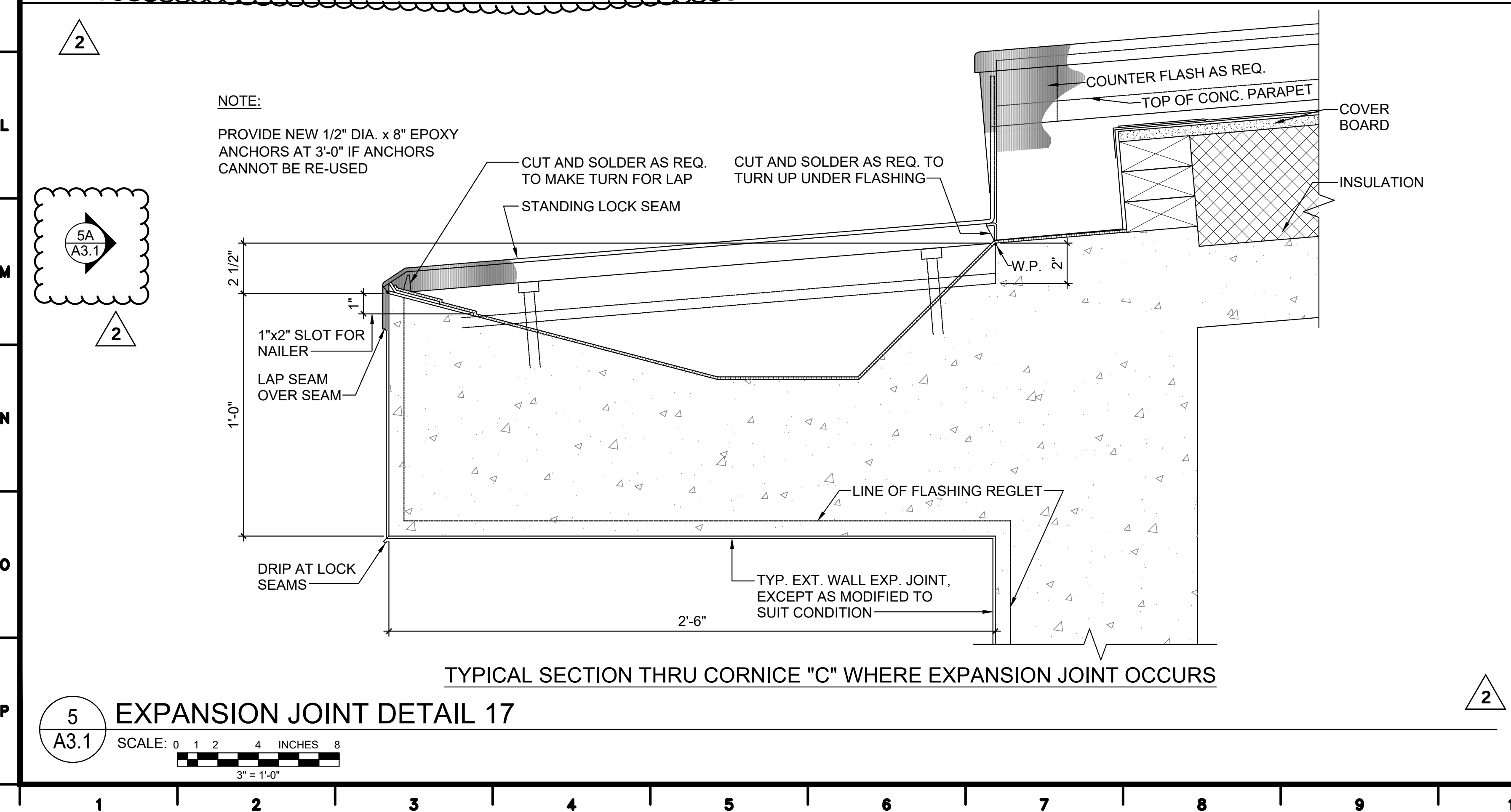
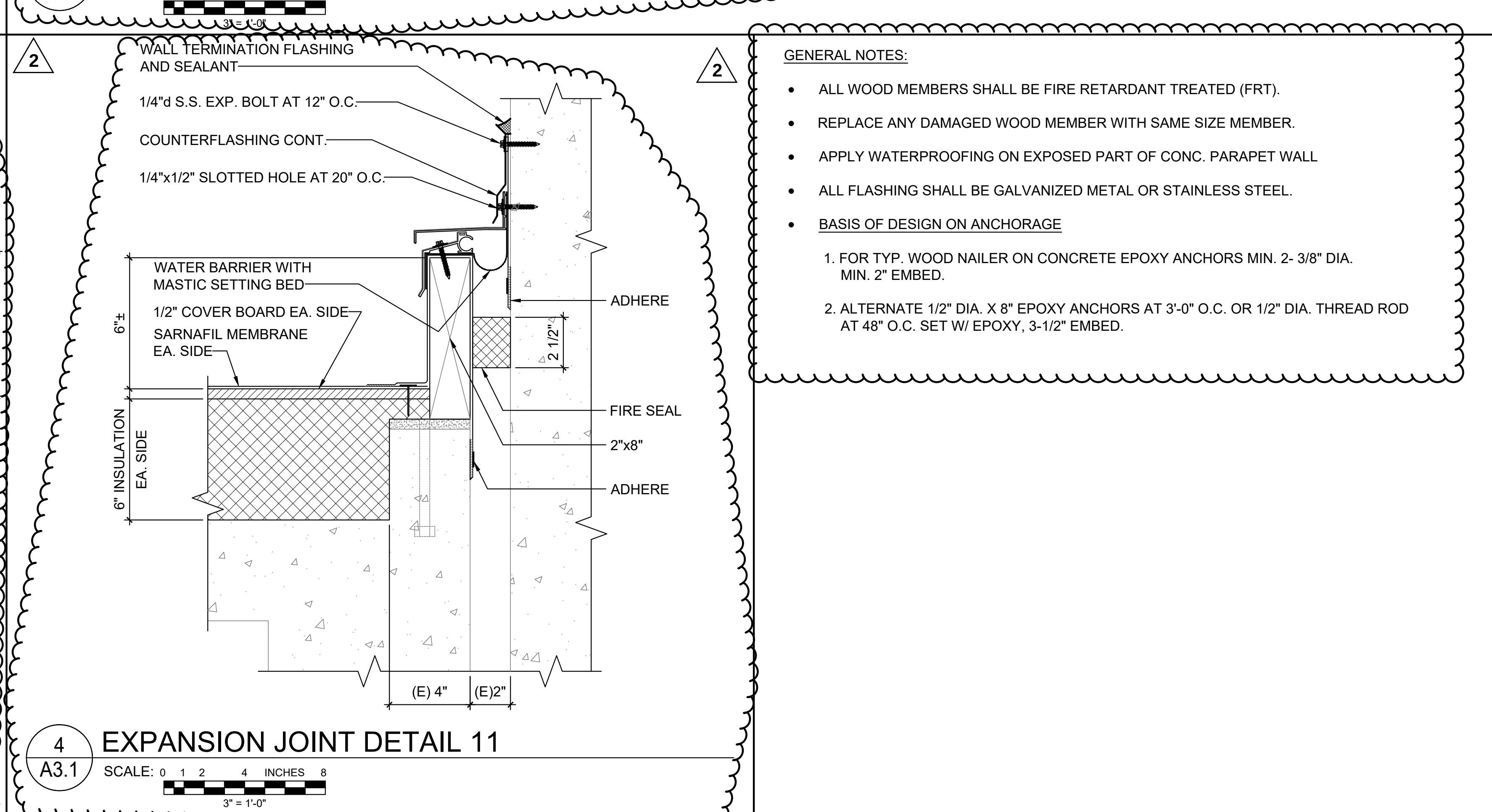
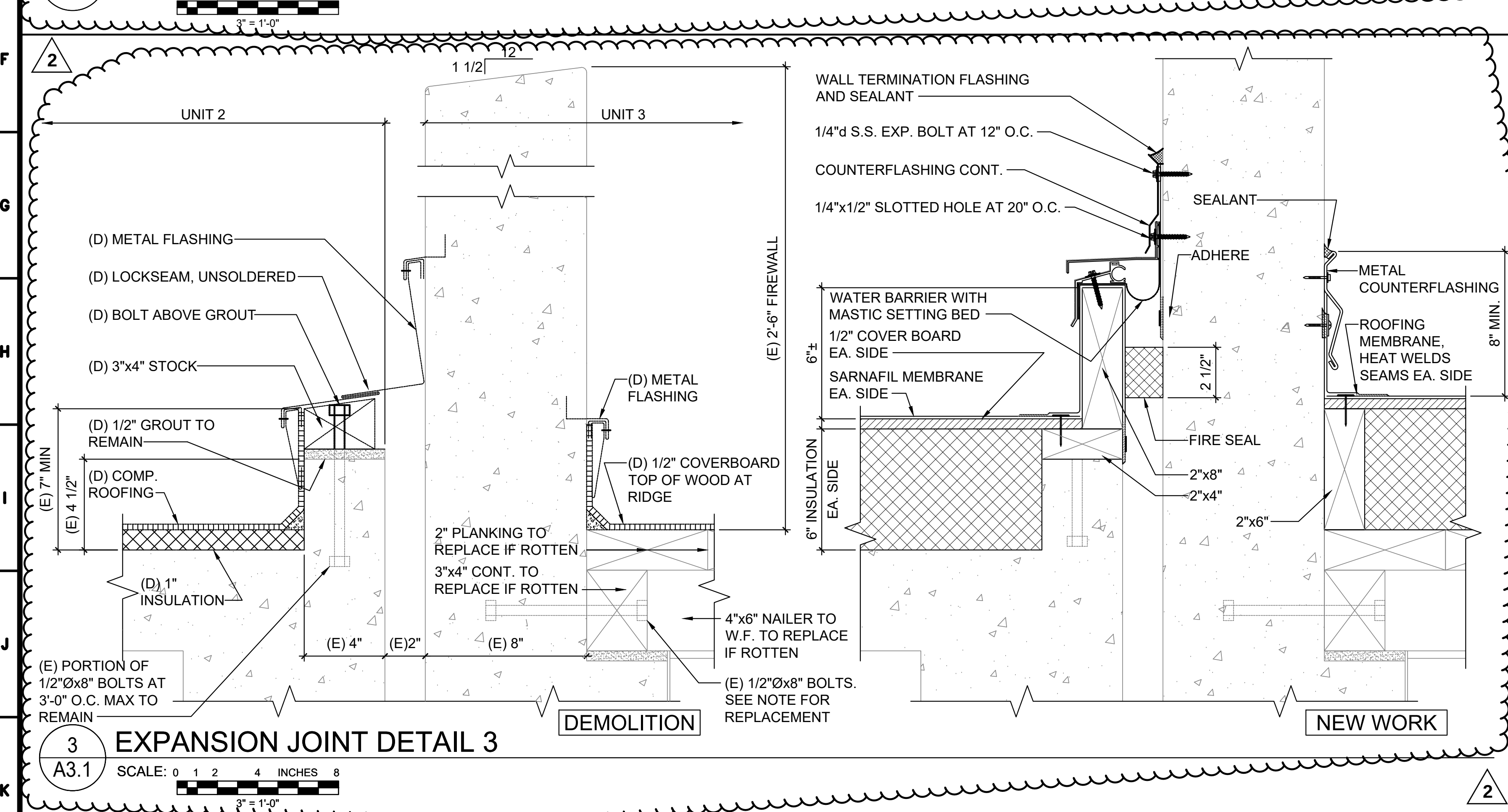
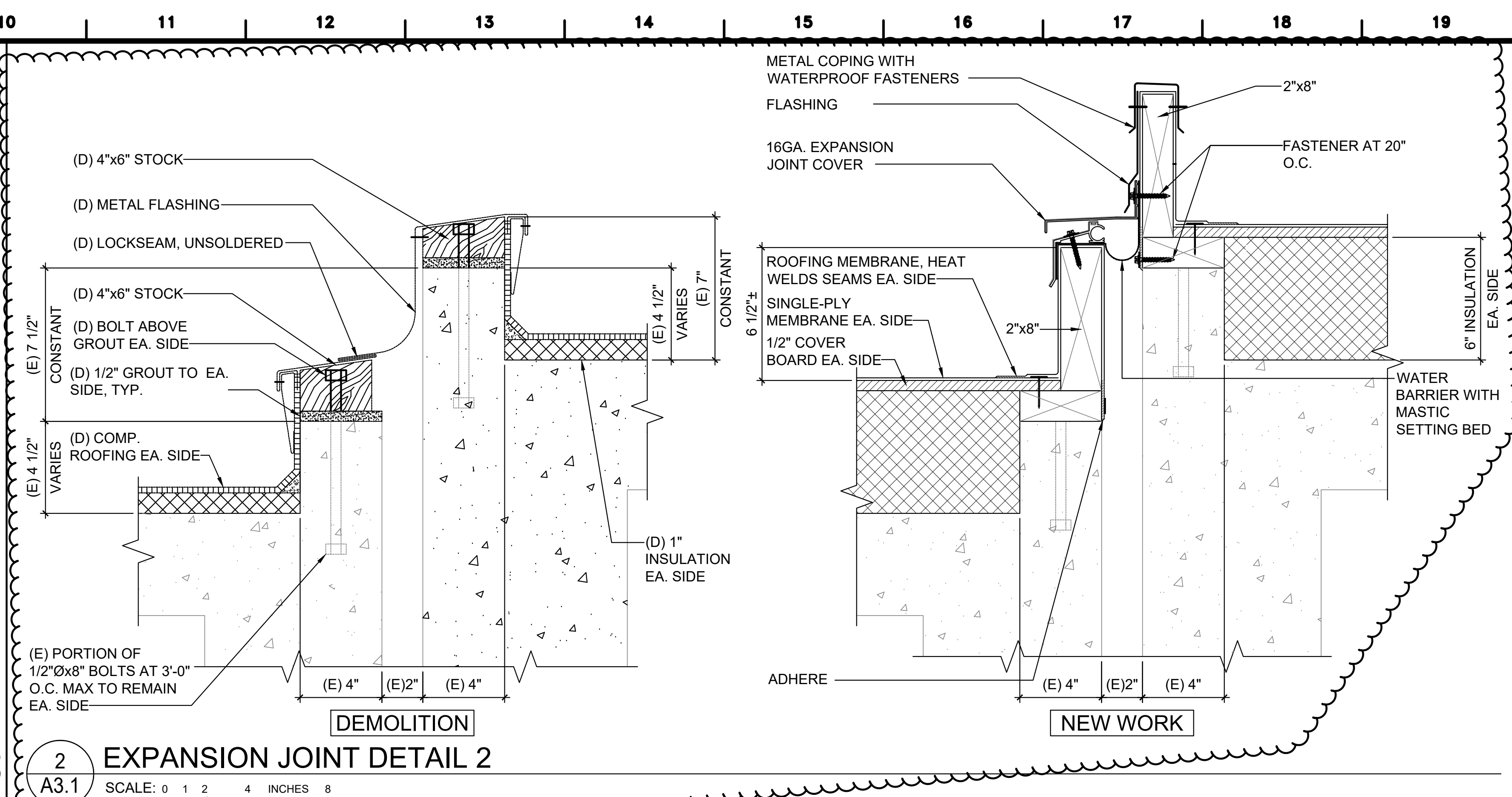
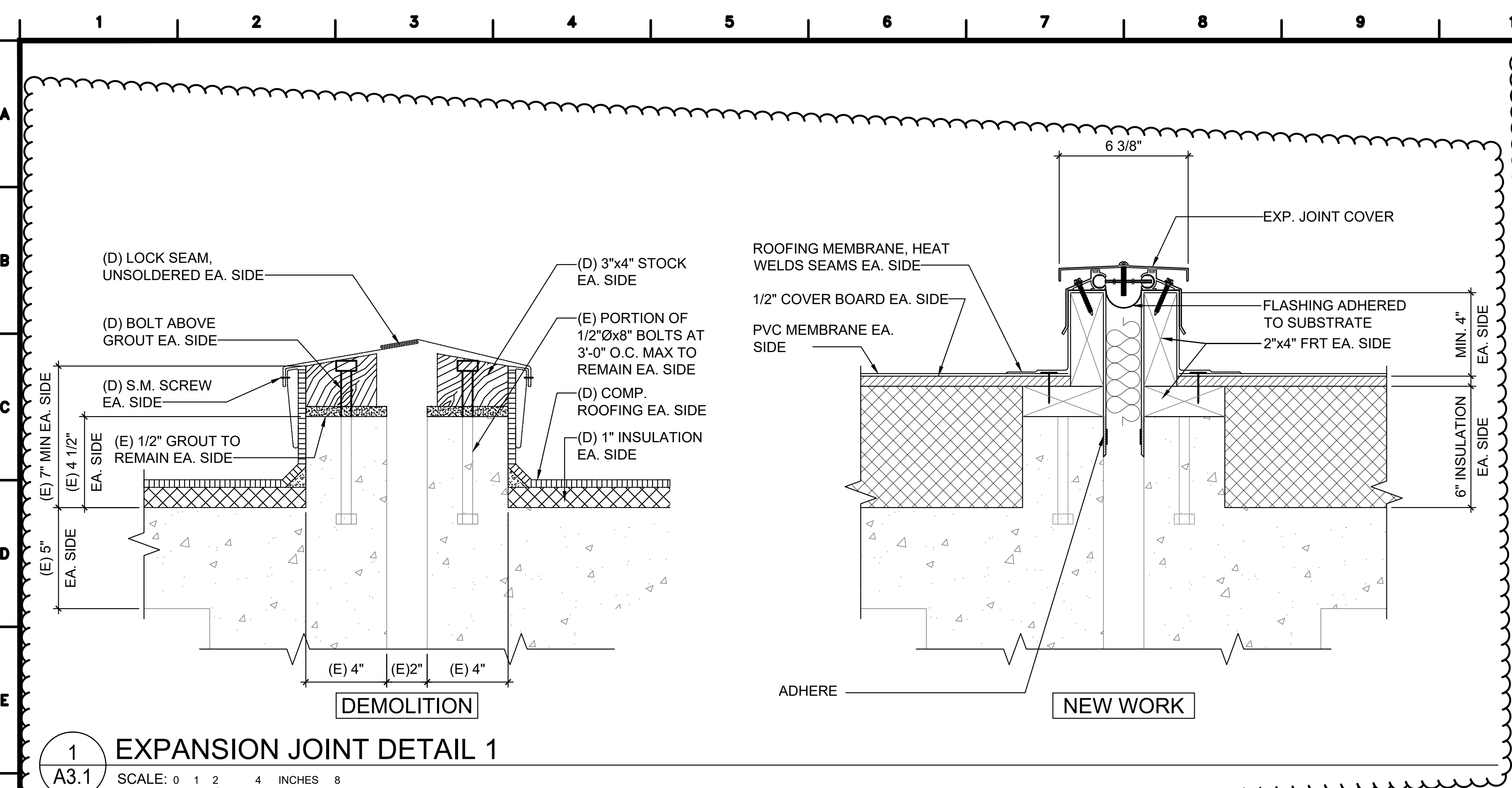
[LEAD NAME]
[POSITION]
[SUPERVISOR NAME]
SUPERVISING ARCHITECT

CIM
22-090

UNIT 2 - ROOF NEW WORK PLAN
FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710
CADD FILE: L:\2023\2353P-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\CAD\2353P2_JA.G.MWG

REVISIONS		
REV.	DATE	DESCRIPTION
2	2/6/26	CB 002

DATE: 11/03/2025
SHEET NUMBER
A2.6
16 OF 80 SHEETS V1



LEAD NAME
[POSITION]

SUPERVISOR NAME
[POSITION]

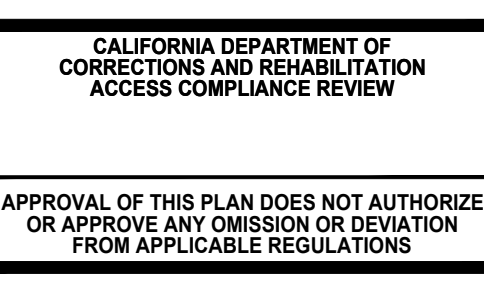
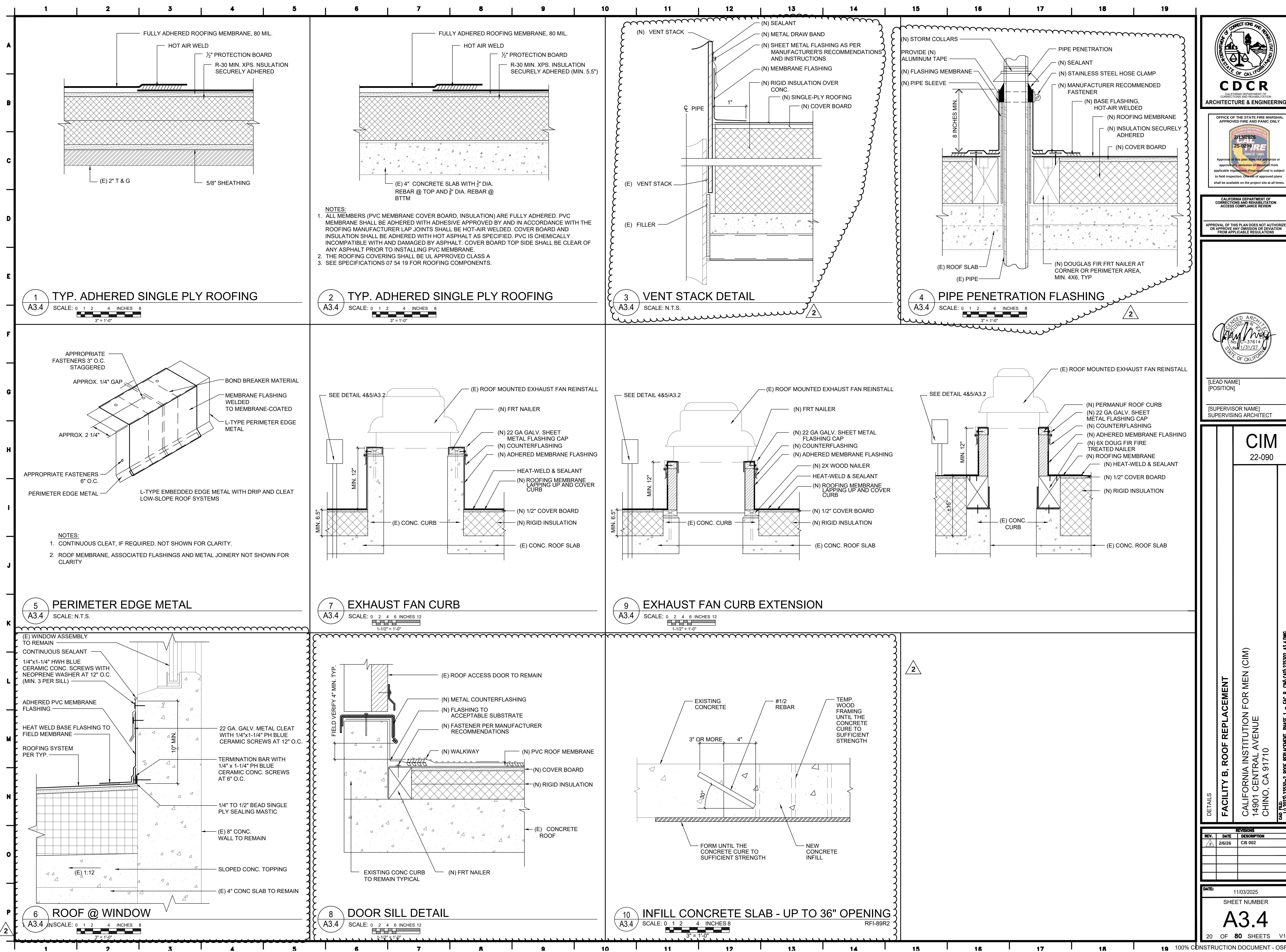
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FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710

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1	2/6/26	CB 002

DATE: 11/03/2025
SHEET NUMBER: A3.1
17 OF 80 SHEETS V1



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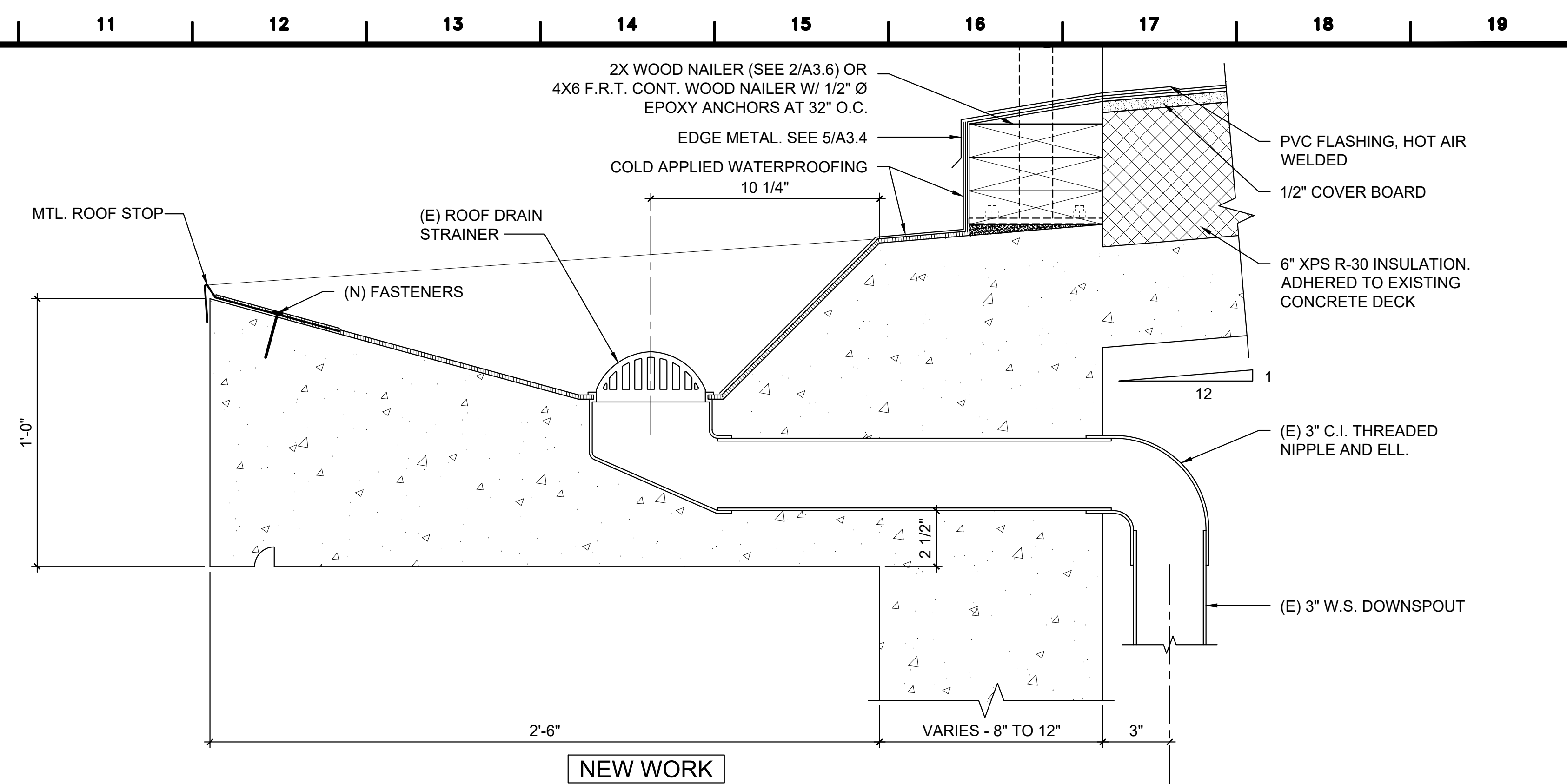
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FACILITY B, ROOF REPLACEMENT

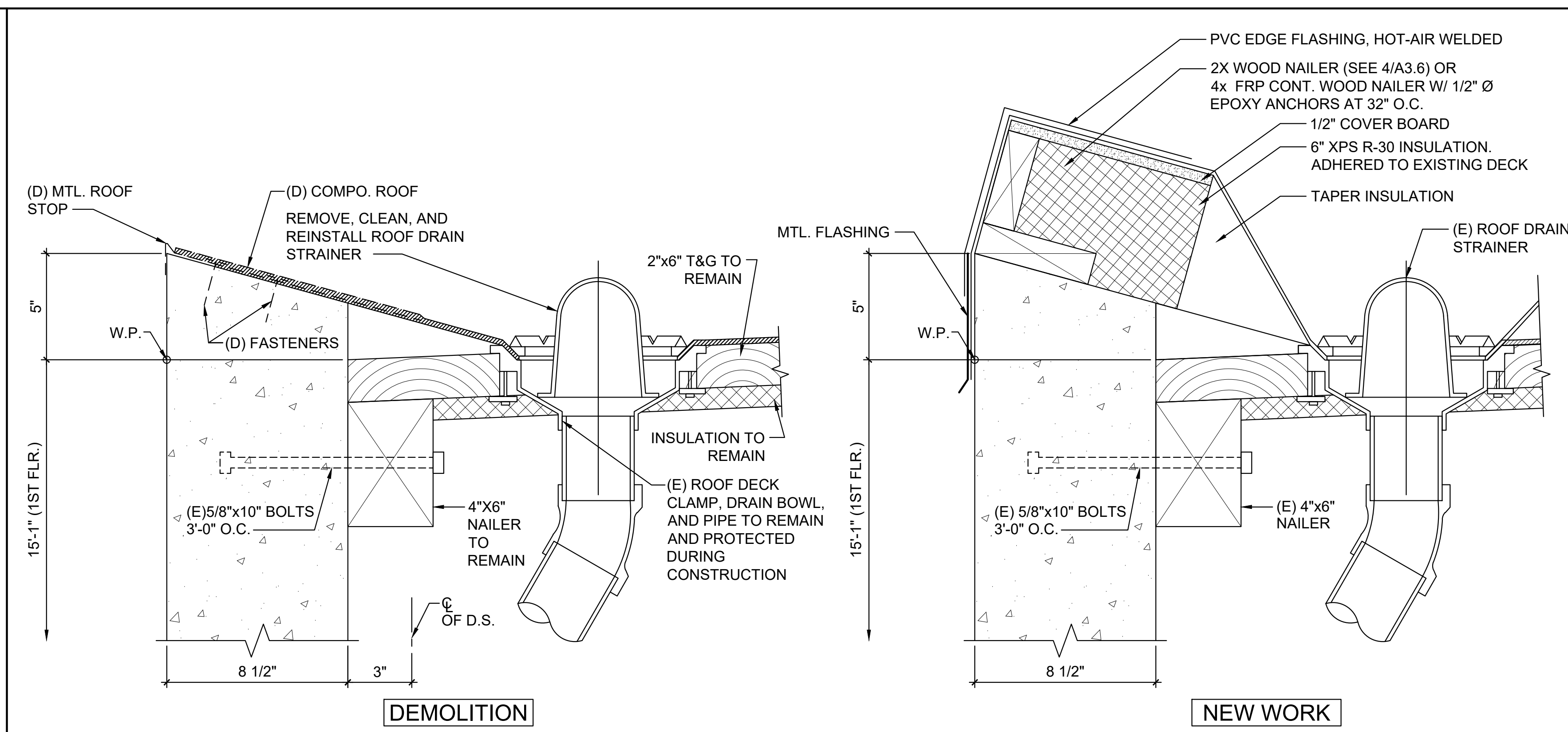
CALIFORNIA INSTITUTION FOR MEN (CIM)

14901 CENTRAL AVENUE
CHINO, CA 91710

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SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

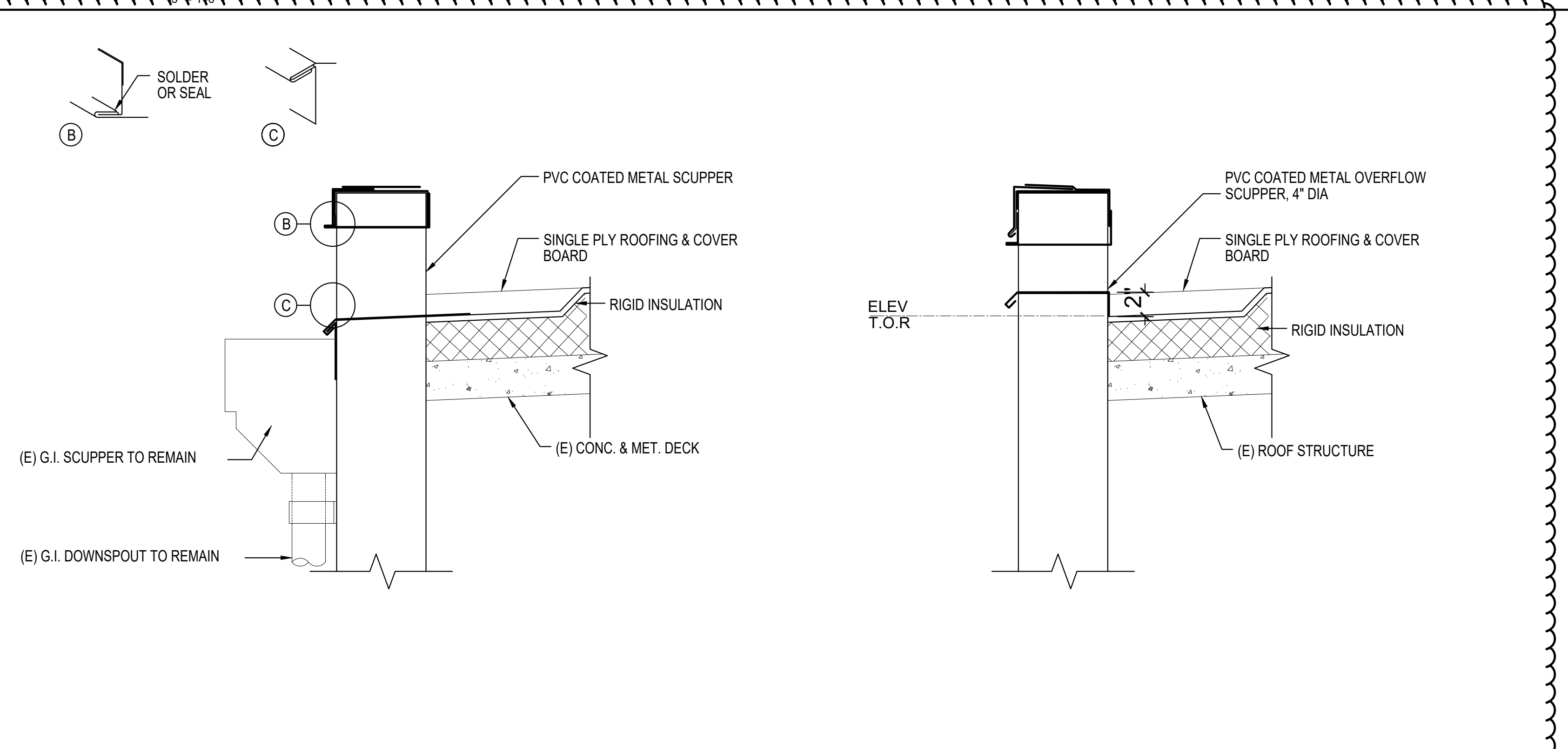


SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

SCALE: 0 1 2 4 INCHES 8



8" = 10'



SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

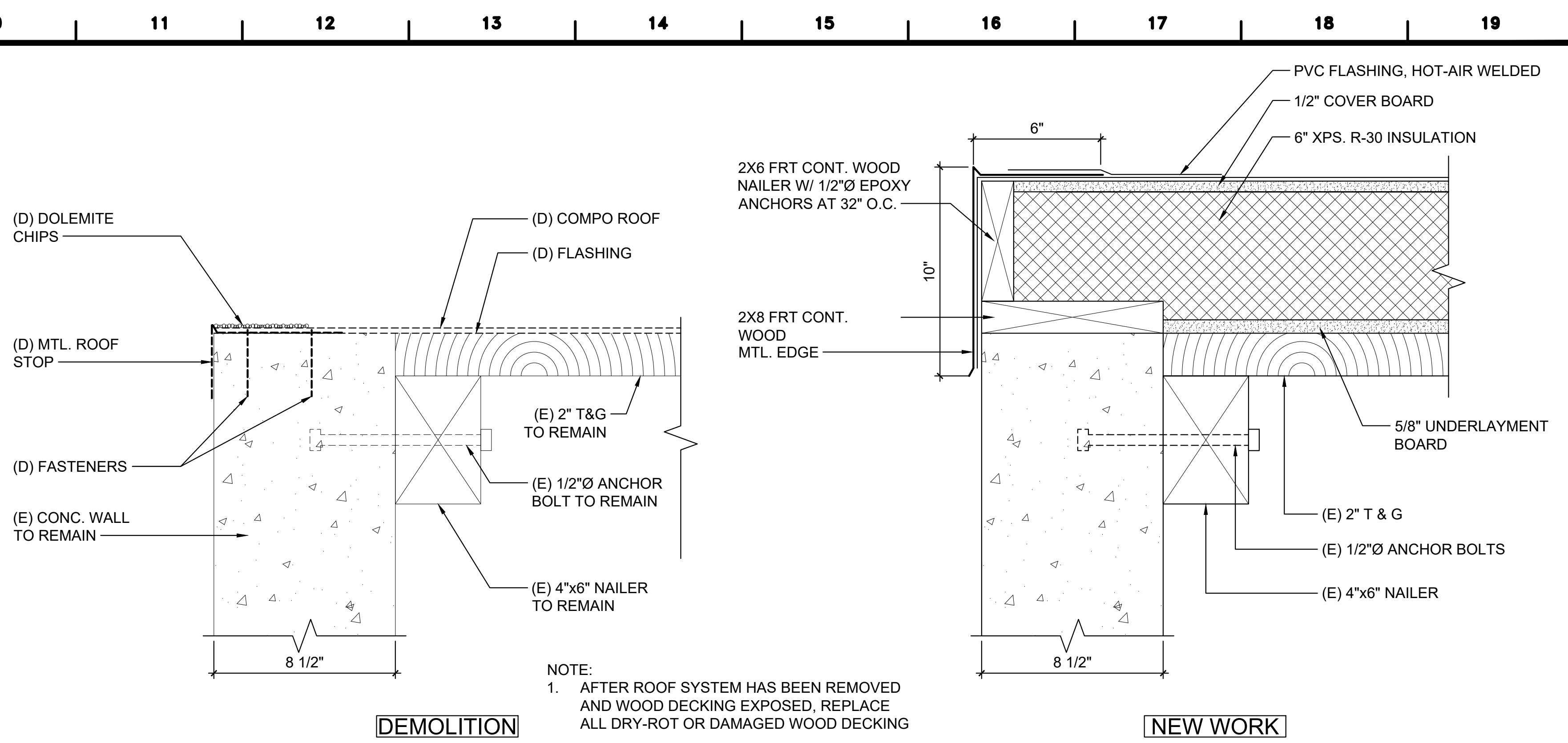
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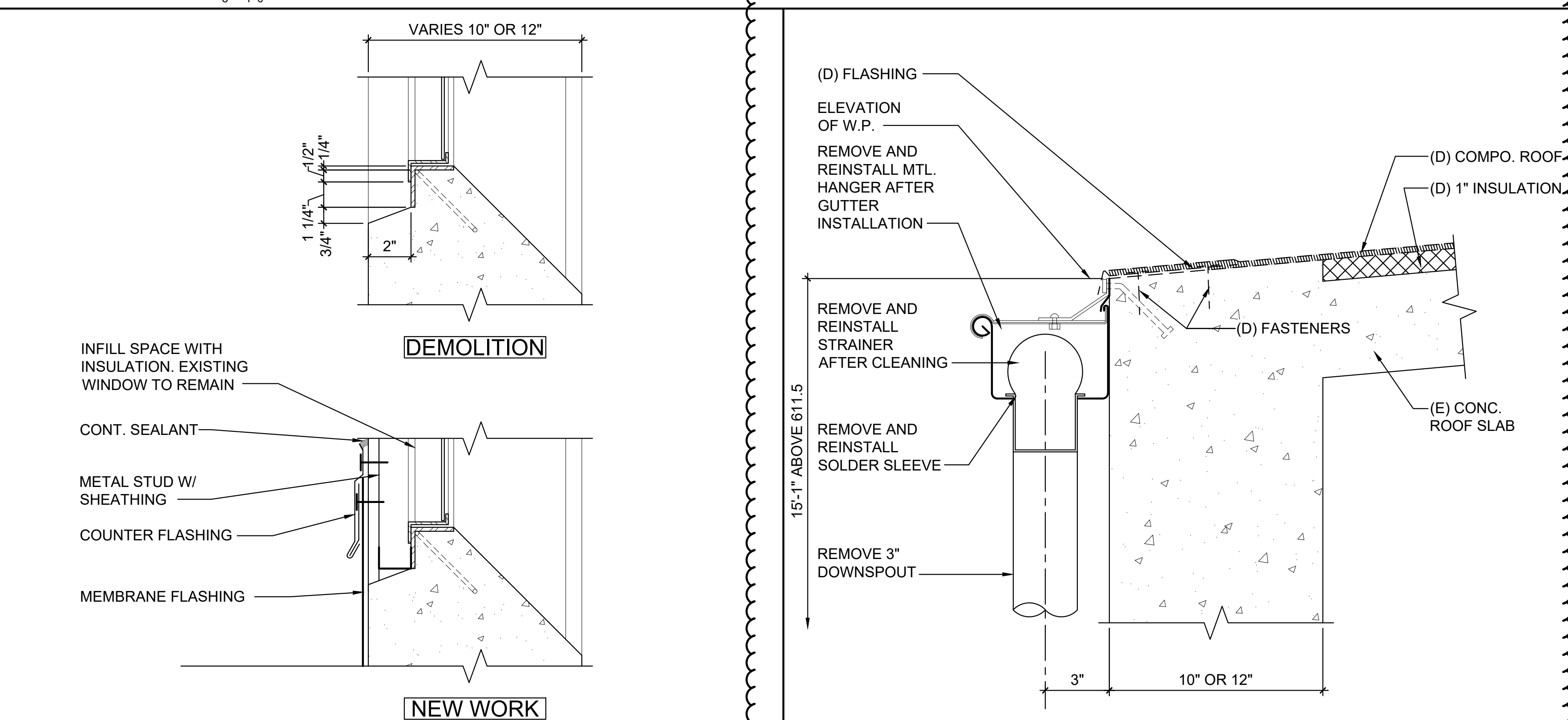
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2 OF 80 SHEETS V1

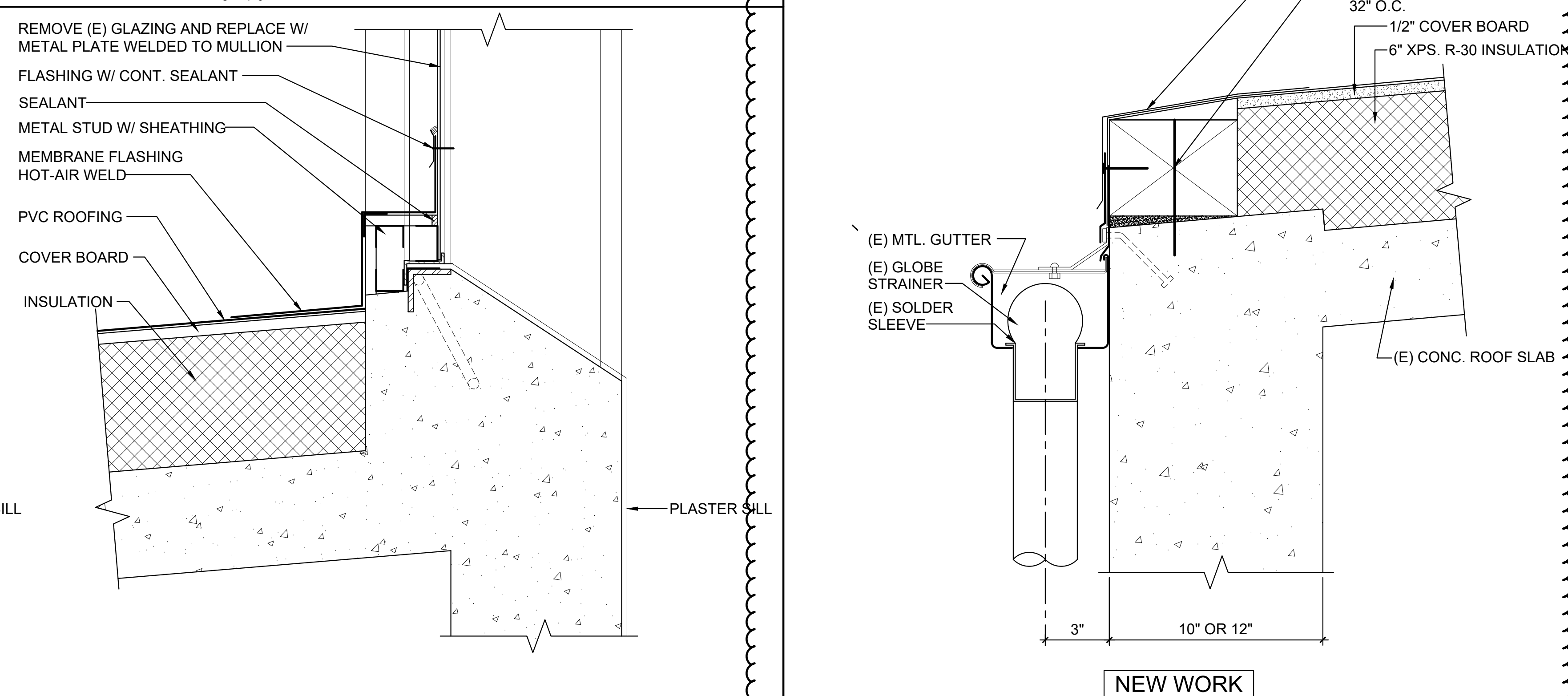


2 CORNICE "J"
A3.7 SCALE: 0 1 2 4 IN

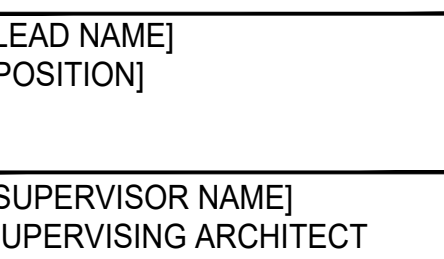
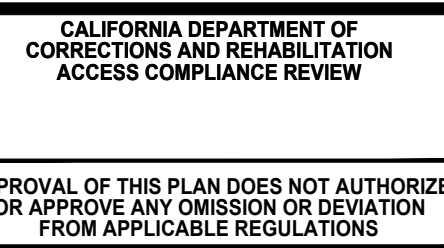


4 JAMB @ COLUMN
A3.7 SCALE: 0 1 2 4 INCHES 8

5
A3.7



7 CORNICE "K"
A3.7 SCALE: 0 1 2 4 IN



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FACILITY B, ROOF REPLACEMENT

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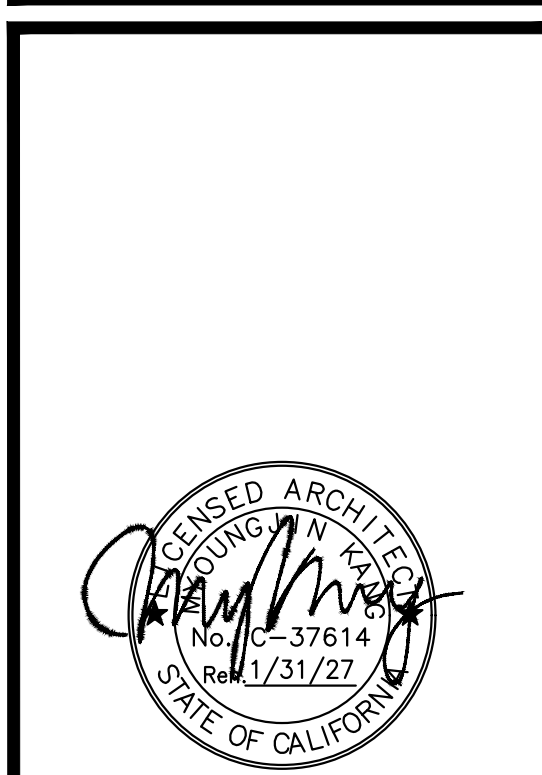
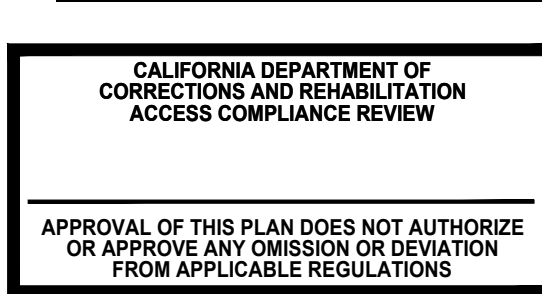
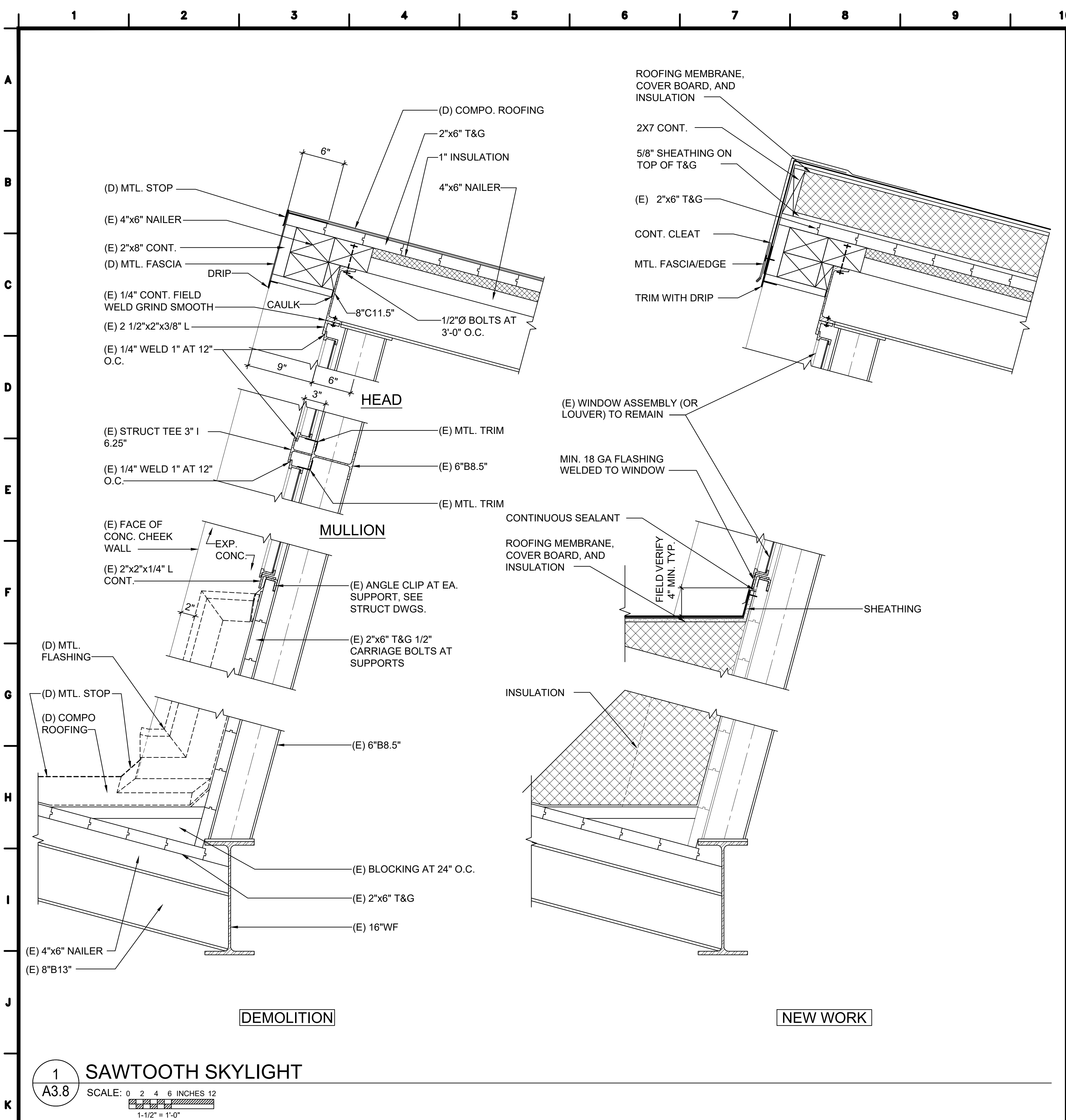
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NO.	DATE	DESCRIPTION
2	2/6/26	CB 002

11/03/2025

EFT NUMBER

A3.7

OF **80** SHEETS V1

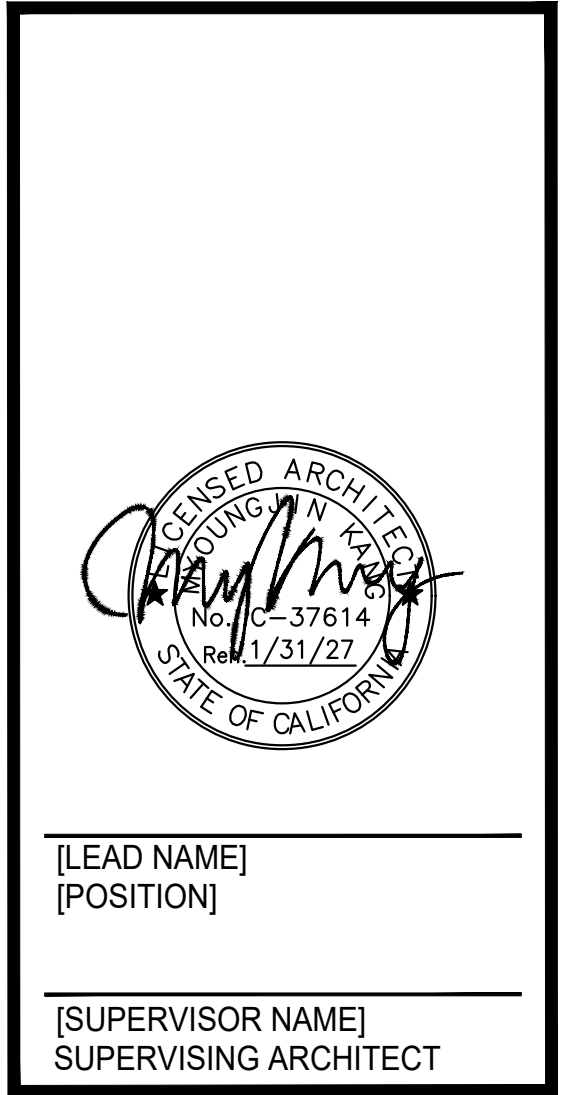
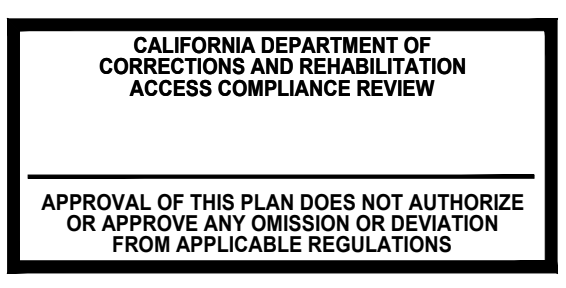
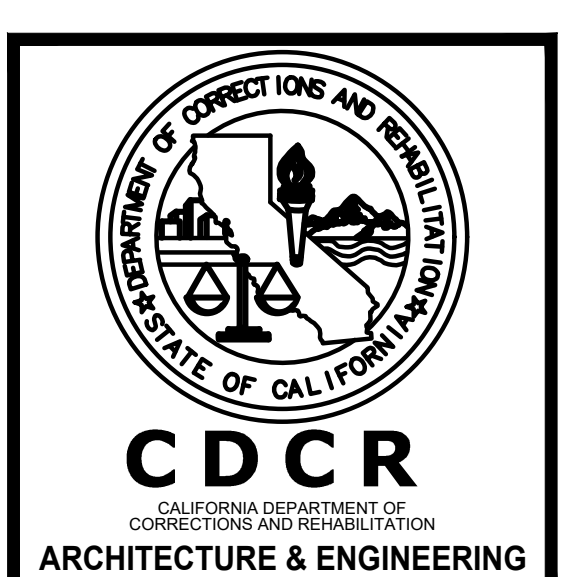


[LEAD NAME]
[POSITION]
[SUPERVISOR NAME]
SUPERVISING ARCHITECT

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FACILITY B, ROOF REPLACEMENT	
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CHINO, CA 91710	
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DATE: 11/03/2025
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A3.8
24 OF 80 SHEETS V1



DETAILS		
FACILITY B, ROOF REPLACEMENT		
CALIFORNIA INSTITUTION FOR MEN (CIM) 14901 CENTRAL AVENUE CHINO, CA 91710		
CAD FILE: L:\2023\23530-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\CAD\235302_A3.9.DWG		

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REV.	DATE	DESCRIPTION
	2/6/26	CB 002

DATE: 11/03/2025	
SHEET NUMBER	
A3.9	
25	OF 80 SHEETS V1

1 TYPICAL EAVE DEMOLITION DETAIL - MECHANICAL PENTHOUSE

A3.11 SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

2 TYPICAL EAVE NEW WORK DETAIL - MECHANICAL PENTHOUSE

A3.11 SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

3 TYPICAL NEW WORK DETAIL - 16'-0" X 28'-0" MECHANICAL PENTHOUSE

A3.11 SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

4 TYPICAL NEW WORK DETAIL - 13'-0" X 17'-0" MECHANICAL PENTHOUSE

A3.11 SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

6 CONC. CURB EXTENSION @ DOOR

A3.11 SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"

7 CONC. CURB @ MECHANICAL PENTHOUSE

A3.11 SCALE: 0 1 2 4 INCHES 8
3" = 1'-0"



CALIFORNIA DEPARTMENT OF
CORRECTIONS AND REHABILITATION
ACCESS COMPLIANCE REVIEW
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FROM APPLICABLE REGULATIONS



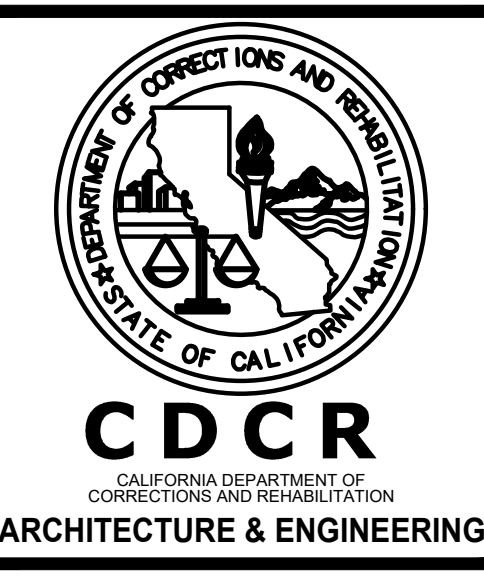
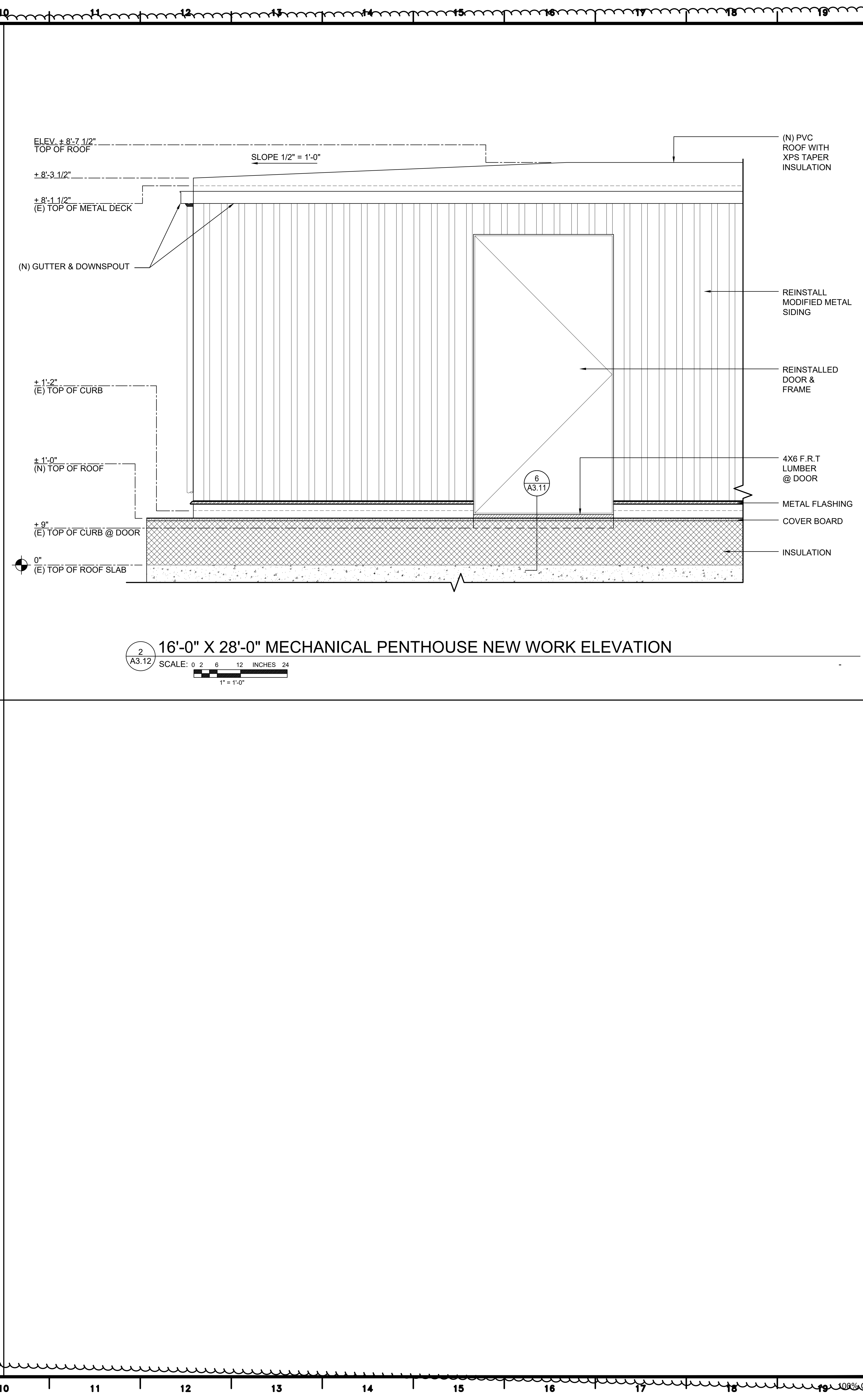
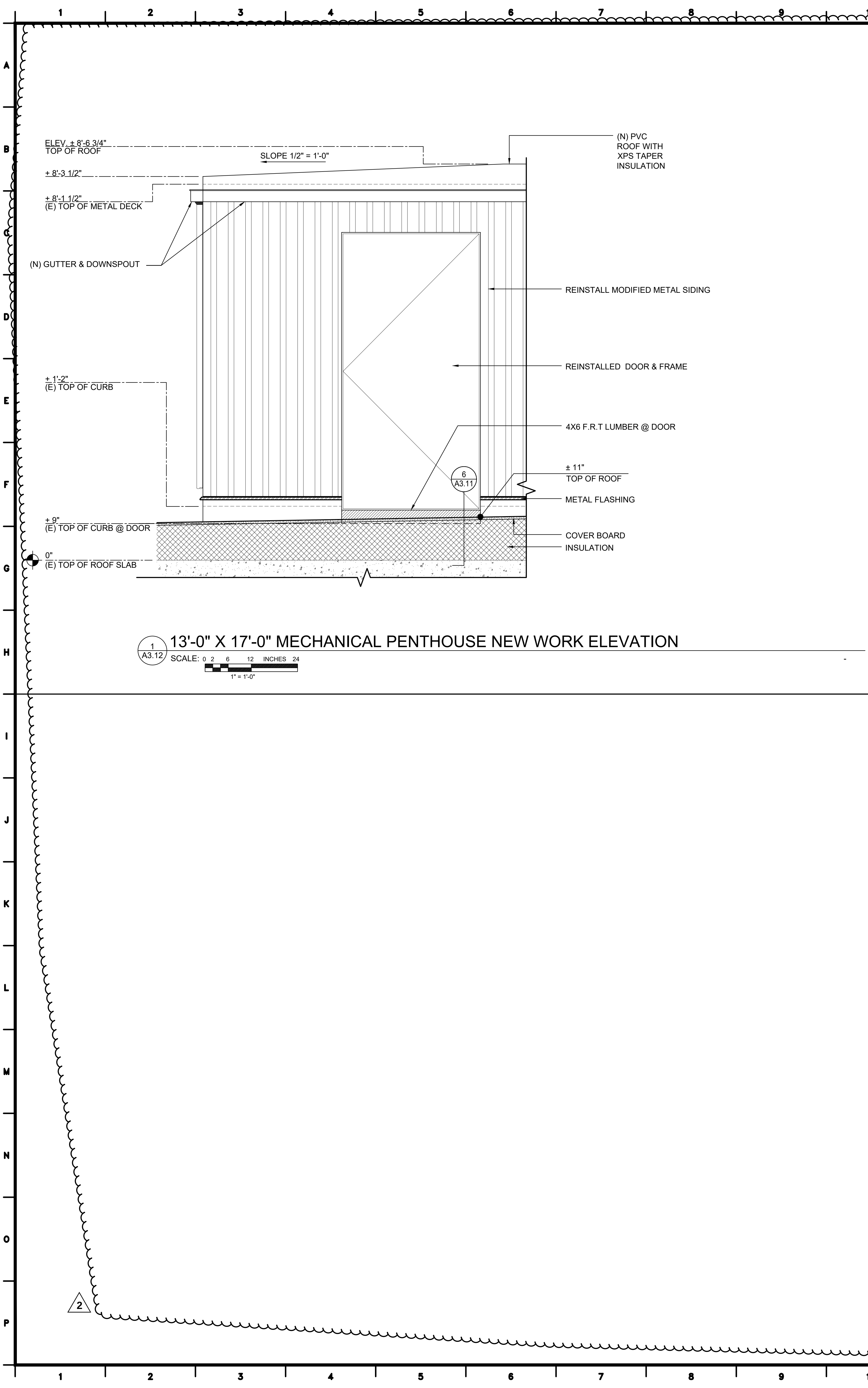
[LEAD NAME]
[POSITION]
[SUPERVISOR NAME]
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MECHANICAL PENTHOUSE DETAILS
FACILITY B, ROOF REPLACEMENT
CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710
CAD FILE: L:\2023\23530-2 ROOF REPLACEMENT, PHASE 1 - FAC B, CIM\CAD\235302-A3.11.DWG

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2	2/6/26	CB 002

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A3.11
27 OF 80 SHEETS V1



CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION ACCESS COMPLIANCE REVIEW

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MECHANICAL PENTHOUSE ELEVATIONS

FACILITY B, ROOF REPLACEMENT

CALIFORNIA INSTITUTION FOR MEN (CIM)
14901 CENTRAL AVENUE
CHINO, CA 91710

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A3.12

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