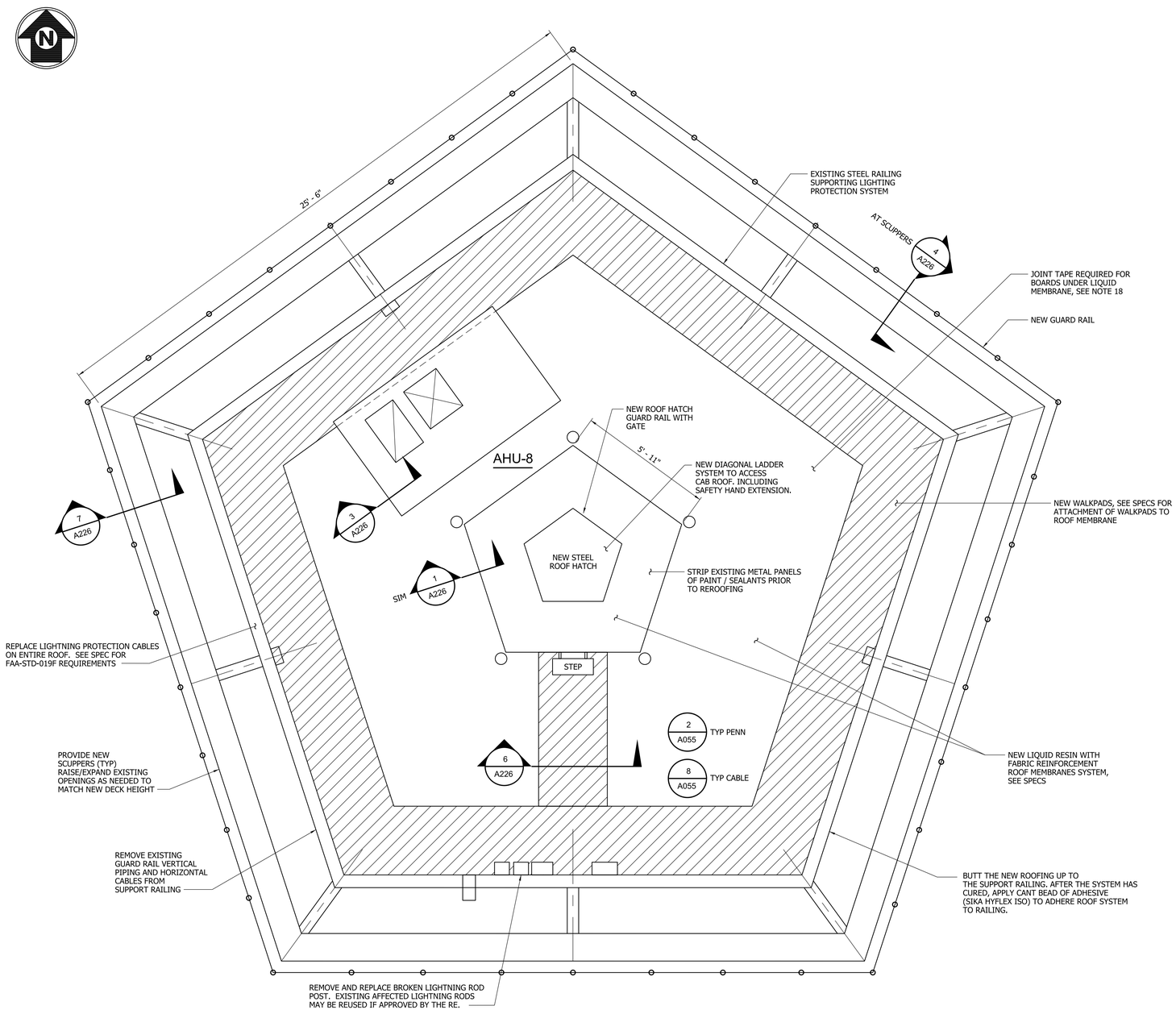

1 A222 **CAB ROOF PLAN**

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

ROOF PLAN NOTES:

1. CONTRACTORS SHALL NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES.
2. CONTRACTOR SHALL FIELD VERIFY ALL ROOFING CONDITIONS ASSOCIATED WITH THE REROOFING PROJECT.
3. PROVIDE AND INSTALL NEW METAL FLASHINGS FOR PRE-FABRICATED PERIMETER METAL EDGE AND METAL COUNTERFLASHINGS. ALL NEW METAL SHALL HAVE A "KYNAR" FINISH. COLOR OF METAL TO BE APPROVED BY OWNER'S REPRESENTATIVE.
4. PROVIDE AND INSTALL 1/8 INCH PER FOOT TAPERED INSULATION ON ALL ROOF AREAS.
5. PROVIDE AND INSTALL 1/4 INCH PER FOOT TAPERED (CRICKETS) POLYISOCYANURATE INSULATION BETWEEN EACH PRIMARY ROOF DRAIN.
6. PROVIDE AND INSTALL TAPERED POLYISOCYANURATE INSULATION AT EACH ROOF DRAIN TO CREATE A 4 FEET X 4 FEET SUMP. MINIMUM THICKNESS OF INSULATION AT PRIMARY ROOF DRAIN SHALL BE 3.5 INCHES.
7. PROVIDE AND INSTALL 1/2 INCH PER FOOT TAPERED INSULATION ON THE HIGH SIDE OF EQUIPMENT CURBS, HAVING MEASUREMENT GREATER THAN 18 INCHES.
8. PROVIDE AND INSTALL 1/2 INCH DENS DECK PRIME; INSTALLED OVER INSTALLED POLYISOCYANURATE INSULATION. ENSURE PROPER SECUREMENT TO INSULATION.
9. ALL MEMBRANE FLASHINGS SHALL BE INSTALLED CONCURRENTLY WITH THE MEMBRANE INSTALLATION. CONTRACTOR TO MAINTAIN A WATERTIGHT CONDITION AS THE WORK PROGRESSES.
10. PROVIDE 3 FEET X 4 FEET OF WALKWAY AND 1/2" 4 FEET X 4 FEET CDX PLYWOOD SHEETING AT EACH ROOF HATCH AND DOOR THRESHOLD ENTRANCE.
11. REMOVE EXISTING MAIN AND OVERFLOW ROOF DRAIN BOWLS; REPLACE MAIN AND OVERFLOW ROOF DRAINS WITH NEW COATED CAST IRON ROOF DRAIN WITH CAST IRON LARGE SLOTTED DOME.
12. CONTRACTOR TO VERIFY BEFORE STARTING ROOFING PROJECT THAT ALL ROOF DRAIN PLUMBING LINES ARE OPERATIONAL AND ARE NOT PLUGGED WITH DEBRIS. SEE BASIC MECHANICAL REQUIREMENTS SPEC.
13. PROVIDE NEW PRE-MANUFACTURED PIPE SUPPORTS FOR THE GAS LINE PIPING OR CONDENSATION PIPING.
14. PROVIDE AND INSTALL NEW WALKWAYS AS INDICATED ON ROOF PLAN.
15. PROVIDE AND INSTALL NEW MANUFACTURED PIPE SUPPORTS FOR ALL ELECTRICAL CONDUITS.
16. (X) INDICATE STEEL COLUMN GRIDS FOR LOCATIONS REFERENCE ONLY.
17. REMOVE EXISTING ROOF MEMBRANE SYSTEM DOWN TO METAL DECKING OR CONCRETE. INSTALL NEW ROOF MEMBRANE SYSTEM PER SPEC.
18. PROVIDE AND INSTALL JOINT TAPE BETWEEN ALL DENSE DECK BOARD JOINTS UNDER LIQUID MEMBRANE. SEE SPEC.
19. PROVIDE TEMPORARY AIR CONDITIONING IN TOWER CAB IF SERVICE IS INTERRUPTED BY MOVING AHU-8.
20. PROVIDE AND INSTALL NEW CAB ROOF LADDER.
21. CONTRACTOR TO COORDINATE WITH GUARD RAIL MANUFACTURER TO DEVELOP PROPER ATTACHMENT OF RAILING TO SLANTED METAL PANEL ROOF PARAPET. SUBMIT PE STAMPED SHOP DRAWINGS FOR APPROVAL.

2' 0 2' 4' 6'

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

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS — CENTRAL SERVICE AREA

ATCT
CAB ROOF PLAN

LUBBOCK — PRESTON SMITH INTERNATIONAL AIRPORT — TX

REVIEWED BY	SUBMITTED BY	APPROVED BY
	JELANI K JONES — Digitally signed by JELANI K JONES Date: 2023.01.18 09:27:36 -06'00'	KEVIN MILES — Digitally signed by KEVIN MILES Date: 2023.01.18 09:38:11 -06'00'
	PROJECT ENGINEER	MGR: ENGINEERING - FORT WORTH

DESIGNED	SAA	ISSUED BY	DATE	01/06/2023	JCN	1402705
DRAWN	SAA	ENGINEERING SERVICES TERMINAL	DRAWING NO	LBB-D-ATCT-A222	REV	
CHECKED	SAA					

ISSUED FOR: FOR PLANNING

EDM: lbb-sstc-a222.dgn

lbb-sstc-a222.dgn
01/17/2023 7:26:30 PM
Plotted by: SRVC-CAEG-EDMS-COORD

THIS DRAWING PRODUCED ON ASW REGION MICROSTATION SYSTEM