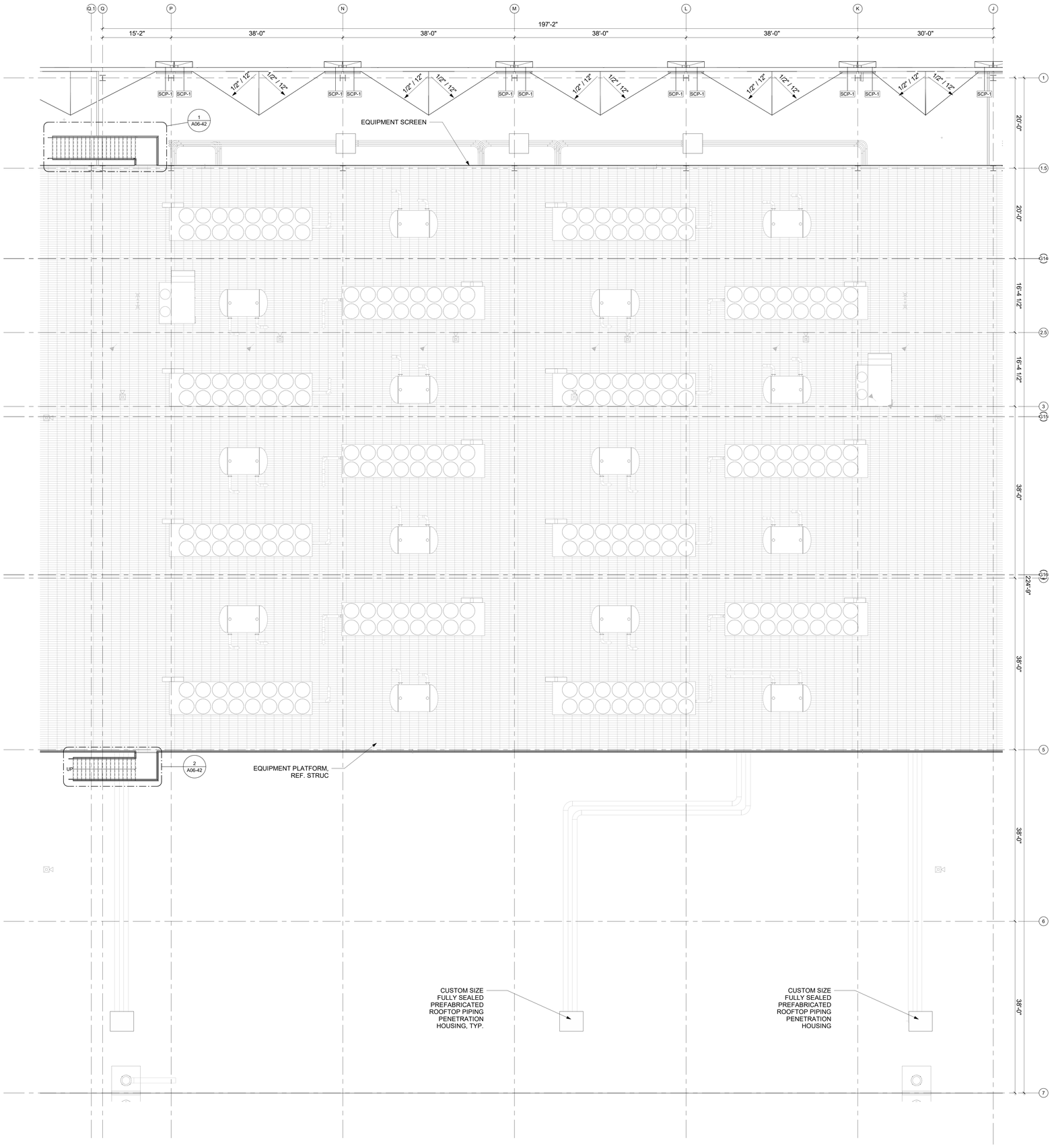

1 ROOF - SEGMENT E
1/8" = 1'-0"

ROOF PLAN GENERAL NOTES

1. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES, ORDINANCES, AND STATUTES;
2. REFER TO CONSULTANT/ENGINEER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. ALL SURFACES TO RECEIVE INSULATION, MEMBRANE OR FLASHING SHALL BE DRY. SHOULD SURFACE MOISTURE OCCUR, THE APPLICATOR SHALL PROVIDE THE NECESSARY EQUIPMENT TO DRY THE SURFACE PRIOR TO APPLICATION.
4. AVOID NEWLY CONSTRUCTED ROOFING AS A WALKING SURFACE OR FOR EQUIPMENT MOVEMENT AND STORAGE. A SUBSTANTIAL PROTECTION LAYER AS REQUIRED PER SPECIFICATION SHALL BE PROVIDED FOR ALL NEW ROOF AREAS THAT RECEIVE ROOFTOP TRAFFIC DURING CONSTRUCTION.
5. PROVIDE MULTIPLE ROOFING MEMBRANES OR WALK PADS AS PROTECTION AT ALL SIDES INCLUDING SERVICE SIDE OF ALL MECHANICAL EQUIPMENT. FIELD VERIFY LOCATIONS.
6. PRIOR TO AND DURING APPLICATION, ALL DIRT, DEBRIS AND DUST SHALL BE REMOVED FROM SURFACES EITHER BY VACUUMING, SWEEPING, AND/OR BLOWING WITH RO.
7. ROOFING CONTRACTOR SHALL VERIFY ALL ROOF DRAINS ARE FUNCTIONING CORRECTLY (NOT CLOGGED OR BLOCKED) BEFORE STARTING WORK. APPLICATOR SHALL REPORT ANY SUCH BLOCKAGES IN WRITING TO THE ARCHITECT AND OWNER'S REPRESENTATIVE FOR CORRECTIVE ACTION PRIOR TO INSTALLATION OF ROOF SYSTEM.
8. NOTIFY THE OWNER AND ARCHITECT OF ANY UNUSUAL CONDITIONS OR DISCOVERY OF CONCEALED CONDITIONS IN WRITING.
9. CONDUCT FASTENER PULLOUT TESTS IN ACCORDANCE WITH THE LATEST VERSION OF THE SPRI/ANSI FASTENER PULLOUT STANDARD TO VERIFY CONDITION OF THE DECK/SUBSTRATE AND TO CONFIRM EXPECTED PULLOUT VALUES.
10. ENGAGE A QUALIFIED TESTING AGENCY TO INSPECT SUBSTRATE CONDITIONS, SURFACE PREPARATION, MEMBRANE APPLICATION, FLASHING PROTECTION AND DRAINAGE COMPONENTS AND FURNISH REPORTS TO THE OWNER.
11. ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM AN ELECTRONIC FIELD VECTOR MAPPING TEST WHICH REQUIRES THE ENTIRE ROOF AREA TO BE SURVEYED FOR POTENTIAL LEAKS USING ELECTRONIC FIELD VECTOR MAPPING.
12. COORDINATE AND ENSURE ALL EQUIPMENT AND/OR SUPPORTS ON ROOF ARE RAISED AND THE ROOFING SYSTEM TRANSITIONS AND EXTENDS A MINIMUM OF 8" ABOVE THE FINISHED ROOF SURFACE. FIELD VERIFY.
13. ENSURE ALL CONDUIT, PIPING "T" BOXES AND ELECTRICAL BOXES SHALL MAINTAIN 8" MINIMUM HEIGHT ABOVE THE FINISHED ROOF SURFACE. FIELD VERIFY.
14. ALL THROUGH FLASHING SYSTEMS SHALL ACCOMMODATE 8" MINIMUM FLASHING HEIGHT FROM FINISHED ROOF SURFACE. PROVIDE END DAMS AS CONDITIONS ALLOW.
15. ALL METAL FLASHING SHALL EXTEND BEYOND ROOF EDGE MINIMUM 8" WHERE FLASHING ABUTS VERTICAL WALL SURFACE AS DETAILED. ALL FLASHING SHALL BE INSTALLED IN SHINGLE FASHION.
16. PROVIDE METAL END CLOSURE ON EXPANSION JOINTS WHERE THEY OCCUR AT THE EDGE OF THE ROOF.
17. ROOF SLOPES SHOWN ON DRAWINGS ARE GENERAL AND CONCEPTUAL ONLY. PROVIDE POSITIVE DRAINAGE TO ALL ROOF DRAINS. VERIFY TAPER IN SHOP DRAWINGS.
18. PROVIDE TAPERED INSULATION CRICKETS (1/2" PER FOOT MIN. SLOPE) AT HIGH SIDE OF ALL MECHANICAL UNITS, SMOKE VENTS, ROOF HATCHES AND OTHER MISC. ROOF PENETRATIONS TO SHED WATER AROUND AND TO ENSURE POSITIVE ROOF DRAINAGE.
19. ALL WOOD BLOCKING AT ROOF EDGES SHALL BE FABRICATED FROM CONTINUOUS 2X PRESSURE TREATED WOOD BOARDS. PROVIDE LARGER 2X PRESSURE TREATED WOOD AS REQUIRED AS DIMENSIONED, DETAILED, OR AS FIELD CONDITIONS DICTATE.
20. ALL EXPOSED FLASHING, COPING (IF APPLICABLE) AND THEIR ACCESSORIES SHALL BE AS SPECIFIED; REFERENCE SPECIFICATIONS. PAINT ALL METAL FLASHING THAT IS NOT PREFINISHED (TYP.). HEIGHT OF ALL NAILERS SHALL BE FLUSH WITH NEW INSULATION THICKNESS.
21. ALL PIPE AND CONDUITS SHALL RECEIVE PIPE SUPPORTS AND RELATED BLOCKING AND SHALL BE PLACED ON AN ADDITIONAL ROOF MEMBRANE OVER SPECIFIED WALK PAD PRIOR TO SURFACE APPLICATION. SUPPORTS SHALL OCCUR AT 10'-0" O.C. AND WITHIN 2'-0" OF ALL SLOPES, TEES, AND CORNERS. ALL PIPE SHALL BE COATED.
22. PROVIDE ROOFING SYSTEM, FLASHING AND RELATED WORK THAT IS WATERTIGHT AND WILL NOT PERMIT THE PASSAGE OF LIQUID WATER, THAT WILL NOT WITHSTAND WIND LOADS, THERMAL INDUCED MOVEMENT, AND EXPOSURE TO WEATHER WITHOUT FAILURE.
23. TYPICAL LIGHTNING PROTECTION GROUND WIRE PENETRATION FLASHING IS SHOWN BY DETAIL ON SHEET A06-84. REFER TO ELECTRICAL ENGINEER'S DRAWINGS FOR LAYOUT. COORDINATE LOCATIONS WITH LIGHTING PROTECTION ROOF PLANS.
24. PROVIDE 6" 20 GA. STEEL FLAT STOCK FOR ROOF MEMBRANE AND TERMINATION BAR FASTENERS.
25. VERIFY ALL EQUIPMENT SIZE AND LOCATION PER MANUFACTURER'S REQUIREMENTS.
26. PROVIDE MAX. OF 2" BETWEEN EDGE OF GRATING AND EDGE OF EQUIPMENT/STEEL/PIPING/CONDUIT AND ETC. U.N.O.
27. FOR TYPICAL ROOFING DETAILS, SEE SHEET A06-81.
28. FOR TYPICAL ROOF EQUIPMENT SUPPORT RAIL DETAIL AT CONDENSING UNITS, SEE DETAIL 4/A06-84.
29. FOR TYPICAL EQUIPMENT ROOF CURB DETAIL AT CONDENSING UNITS, SEE DETAIL 4/A06-84.
30. REFER TO SLAB PLANS FOR SLAB PENETRATIONS.

ROOF DRAINING SCHEDULE

ID Tag	Description	Dim.
SCP-1	SCUPPER	44"L X 8"W

serverfarm
CORGAN
TGRWA STRUCTURAL ENGINEERS
kW Mission Critical Engineering Member of WSP
EP ENGINEERING PLUS
Kimley»Horn

ISSUES		
1	11/12/2025	CONCEPTUAL
2	12/12/2025	SCHEMATIC DESIGN
3	12/17/2025	STILL MILL ORDER
4	01/23/2026	DESIGN DEVELOPMENT
5		
6		
7		
8		
9		
10		
11		
12		
13		

REVISIONS

NOT FOR CONSTRUCTION

This document is incomplete and may not be used for regulatory approval, permit or construction.

Date of issue:
01/23/2026

ARK01
DESIGN DEVELOPMENT
CLARKSVILLE, AR 72830

L	K	J	
G	E	C	A
H	F	D	B
P	N	M	

ROOF PLAN - SEGMENT E

JOB 25864
SHEET
A02-03E

0' 20' 40' 80'
PLAN N

1/23/2026 2:37:48 PM A02-03E ROOF PLAN - SEGMENT E