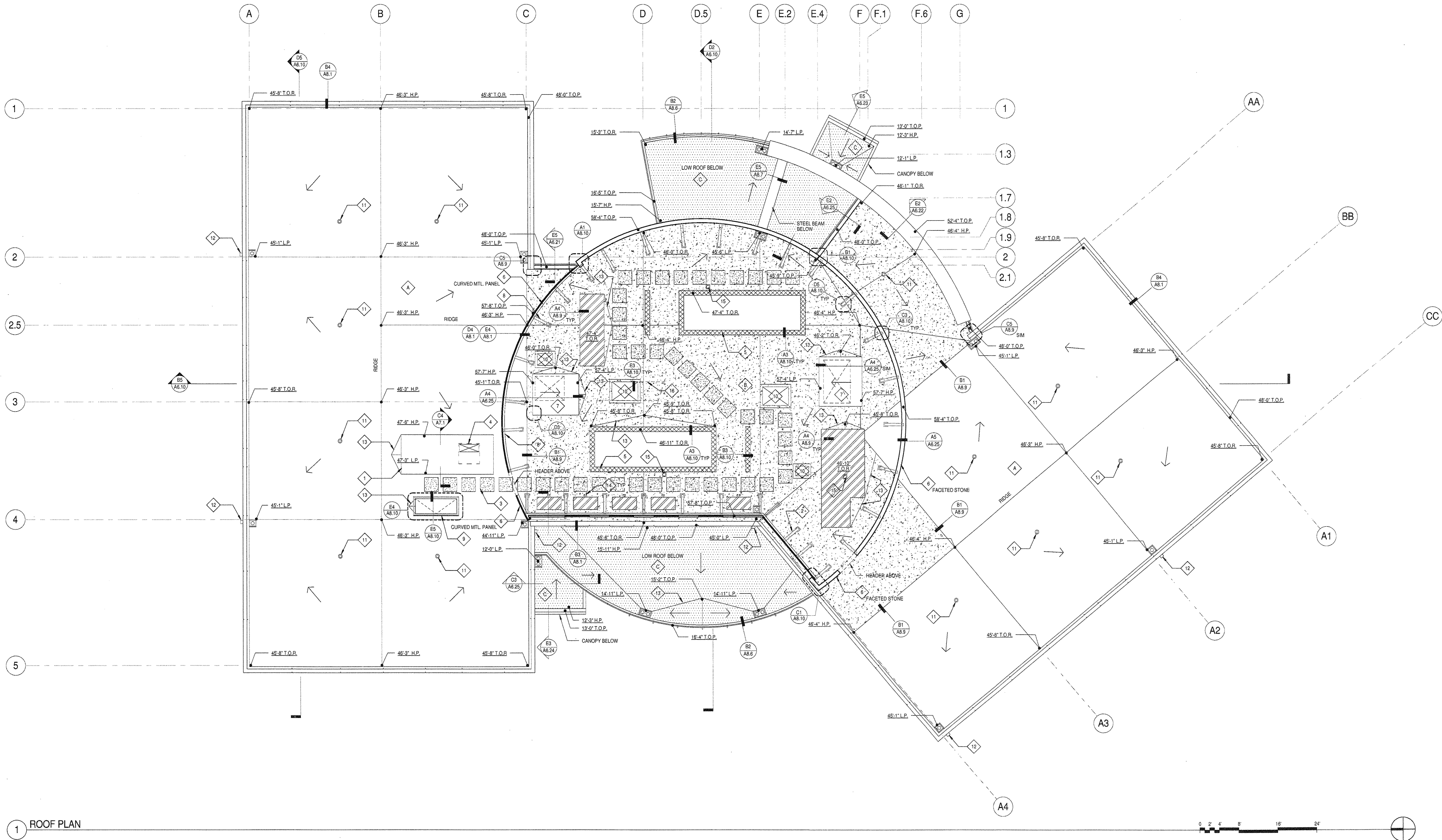


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1 ROOF PLAN

ROOF PLAN GENERAL NOTES

1. TYPICAL ROOF SLOPE IS 1/4 PER 12" MINIMUM U.O.N.
2. TYPICAL TOP OF PARAPET HEIGHT IS +48'-0" U.O.N.
3. CONTRACTOR SHALL VERIFY LOCATIONS AND COORDINATE SIZES FOR ALL ROOF OPENINGS, CURBS, CONCRETE PADS, AND ATTACHMENT REQUIREMENTS W/ MANUFACTURER FOR ACTUAL MECHANICAL EQUIPMENT SUBMITTED.
4. ALL ROOF FLASHINGS SHALL CONFORM TO SMACNA AND NRCA STANDARDS.

ROOF PLAN KEYNOTES

- | | | | |
|---|--|----|--|
| 1 | ELEVATOR OVERRUN | 9 | ROOF ACCESS HATCH W/ INTEGRAL SAFETY RAILING (SEE DETAIL E5/ A8.10) |
| 2 | GALVANIZED TS BRACE PER STRUCTURAL DRAWINGS | 10 | HVAC DUCT ROOF PENETRATION (SEE DETAIL E3/ A8.10 FOR FLASHING) |
| 3 | WALKWAY PAD - 32" SQ. (SEE SPEC SEC 075216, 2.7) | 11 | TIEBACK ANCHORED TO STRUCTURE BELOW, VERIFY TIEBACK ALIGNS WITH STRUCTURE BELOW (SEE DETAILS D4/A8.10, 13/S7.6, AND 14/S7.6) |
| 4 | ELEVATOR HOISTWAY VENT (VENT SIZE = 3-1/2 % OF HOISTWAY AREA OR 3 SF MIN.) REFER TO MECH. DETAIL 09/M5.1 | 12 | METAL SCUPPER (REF. DETAIL A4/ A8.10) |
| 5 | CONCRETE CURB FOR V.A.V. UNIT WITH VIBRATION ISOLATORS PER MECH PLANS | 13 | CRICKET |
| 6 | MECHANICAL ROOF SCREEN (SEE WALL SECTION A5/A6.23 @ STONE, E3/A6.22 @ METAL PANEL) | 14 | REFRIGERANT PIPING THRU ROOF (SEE DETAIL C4/A8.10 AND MECHANICAL PLANS DETAIL 03/M5.3) |
| 7 | SHAFT EXTENSION ON ROOF - DASHED LINE INDICATES SHAFT OPENING BELOW | 15 | ROOF RECEPTOR FOR CONDENSATE (SEE DETAIL A2/A8.9 FOR AND PLUMBING PLANS) |
| 8 | PROPOSED LOCATION OF OFCI SATELLITE DISH ARRAY | 16 | REFER TO MECHANICAL PLANS FOR DUCTWORK AND SUPPORTS AT ROOFTOP (SEE DETAIL A3/A8.9) |

ROOF PLAN LEGEND

- ROOF DRAIN AND OVERFLOW (SEE DETAIL B4/A8.10)
- ROOF DRAIN - ADJACENT SCUPPER PROVIDES OVERFLOW DRAINAGE (SEE DETAIL A4/A8.10 FOR TYPE A ROOF AND B4/A8.9 FOR TYPE B ROOF)
- DIRECTION OF SLOPE
- TIEBACK (SEE DETAIL D4/A8.10 FOR FLASHING)
- ROOF WALKWAY PADS 32" SQ.
- RAISED CONCRETE PAD FOR MECHANICAL EQUIPMENT (SEE DETAILS - - - FOR FLASHING)
- CONCRETE CURB FOR MECH EQUIP. (SEE DETAILS A3/A8.10, B3/A8.10 FOR FLASHING)
- T.O.R. = TOP OF ROOFING
- 7" ABOVE STRUCTURE FOR TYPE A
- 8" ABOVE STRUCTURE FOR TYPE B
- 3" ABOVE STRUCTURE FOR TYPE C
- T.O.P. = TOP OF PARAPET
- H.P. = HIGH POINT
- L.P. = LOW POINT

ROOF ASSEMBLY TYPES

- ROOF ASSEMBLY A (SEE DETAIL A5/ A8.10)
BUILT UP ROOFING OVER
1/2" PERLITE COVER BOARD
5" RIGID INSULATION OVER
1-1/2" METAL DECK (R-30 ASSEMBLY)
- ROOF ASSEMBLY B (SEE DETAIL B5/ A8.10)
BUILT UP ROOFING OVER
1/2" PERLITE COVER BOARD
4 1/2" NORMAL WEIGHT CONCRETE OVER VENTED
3" METAL DECK
(R-30 BATT INSULATION HUNG UNDER METAL DECK)
- ROOF ASSEMBLY C (SEE DETAIL C5/ A8.10)
DECORATIVE GRAVEL BALLAST OVER
BUILT UP ROOFING OVER
1 1/2" PERLITE BOARD
1 1/2" METAL DECK
(R-30 BATT INSULATION HUNG UNDER METAL DECK)