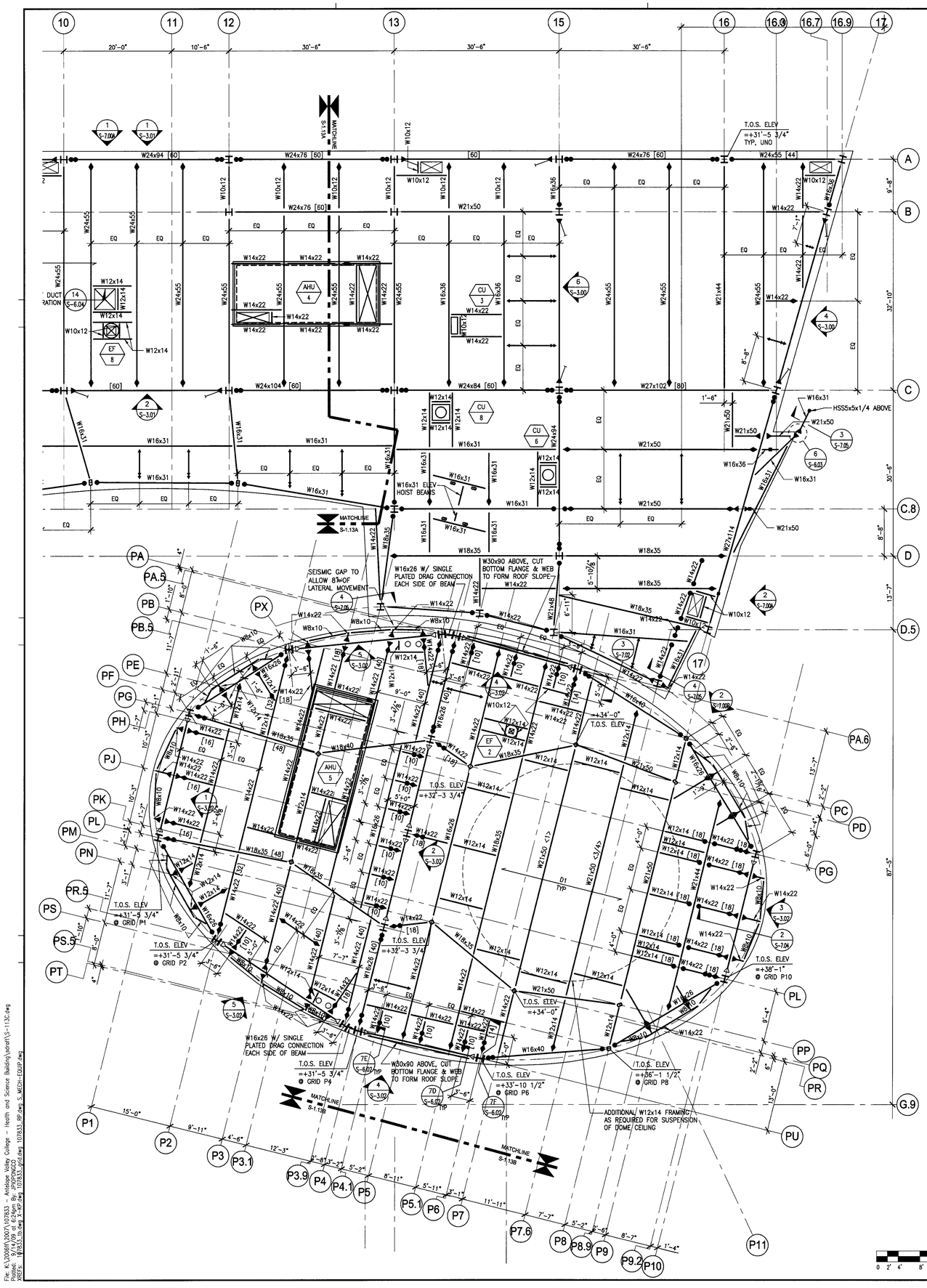


MECHANICAL EQUIPMENT SCHEDULE		
ROOF EQUIPMENT	MAXIMUM OPERATING WEIGHT	UNIT ANCHORAGE
AHU 1	27,000#	1/S-6.10
AHU 2	22,000#	1/S-6.10
AHU 3	27,000#	1/S-6.10
AHU 4	24,000#	1/S-6.10
AHU 5	27,000#	1/S-6.10
AHU 6	6,000#	1/S-6.10
CU 1	524#	3/S-6.10
CU 3	258#	3/S-6.10
CU 4	275#	3/S-6.10
CU 5	275#	3/S-6.10
CU 6	275#	3/S-6.10
CU 7	490#	3/S-6.10
CU 8	490#	3/S-6.10
EF 1	580#	6/S-5.08
EF 2	130#	6/S-5.08
EF 3	230#	6/S-5.08
EF 4	420#	6/S-5.08
EF 5	185#	6/S-5.08
EF 6	200#	6/S-5.08
EF 7	200#	6/S-5.08
EF 8	200#	6/S-5.08
LEF 1	6,900#	1/S-6.10
LEF 2	6,900#	1/S-6.10
LEF 3	6,900#	1/S-6.10

ROOF FLOOR FRAMING PLAN NOTES:

1. INDICATES SPECIAL MOMENT FRAME BEAM, SEE S-3.02 AND S-6.15.
2. INDICATES BRACE FRAME BELOW.
3. D=1 INDICATES DECKING PER 1/S-6.01.
4. INDICATES LATERAL BRACE PER 7/S-6.00.
5. INDICATES SINGLE PLATED DRAG CONNECTION PER 1/S-6.03 & 3/S-6.03.
6. SEE S-6.00, S-6.01, S-6.02 AND S-6.04 FOR TYPICAL STEEL DETAILS.
7. SEE COLUMN SCHEDULE ON S-4.00, S-4.01, AND S-4.02 FOR COLUMN SIZES.
8. INDICATES GRAVITY MOMENT CONNECTION PER S-6.00.
9. INDICATES DOUBLE PLATED DRAG CONNECTION PER 1/S-6.03 & 3/S-6.03.
10. INDICATES FULL HEIGHT STIFFENERS AT CONNECTION PER 1C/S-6.00.
11. [X] INDICATES NUMBER OF 3/4"øx5" WELDED STUDS PER 14/S-6.01. WHERE NOT INDICATED, PROVIDE 3/4"øx5" AT MAX SPACING OF 12"OC AT ALL BEAMS AND GIRDERS.
12. BEAMS AROUND OPENINGS ARE 8" FROM EDGE OF OPENING, UNO.
13. <X> INDICATES BEAM CAMBER AT MIDSPAN.
14. WHERE THESE SYMBOLS ARE CALLED OUT ON A MOMENT FRAME BEAM OR A MOMENT FRAME COLUMN, PROVIDE LATERAL BRACING PER DETAIL 7/S-6.02.
15. REFER TO LAB/ FOOD SERVICE/ MEP DRAWINGS FOR MISCELLANEOUS HUNG EQUIPMENT.

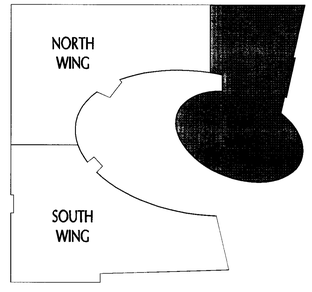
0 2' 4' 8' 16'

PARTIAL ROOF FRAMING PLAN - EAST WING

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

NORTH

KEY PLAN



NORTH

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AC ~~BS~~ ~~SS~~ ~~CLA~~
DATE 10.13.09

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ANTELOPE VALLEY COLLEGE HEALTH & SCIENCE BUILDING

ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT
3041 WEST AVENUE K
LANCASTER, CA 93536-5426
owner

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drawn by: SG checked by: GD
date: JULY 30, 2009 - 100% CD

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drawing title:
PARTIAL ROOF FRAMING PLAN - EAST WING

drawing no.:
S-1.13C
drawing of

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