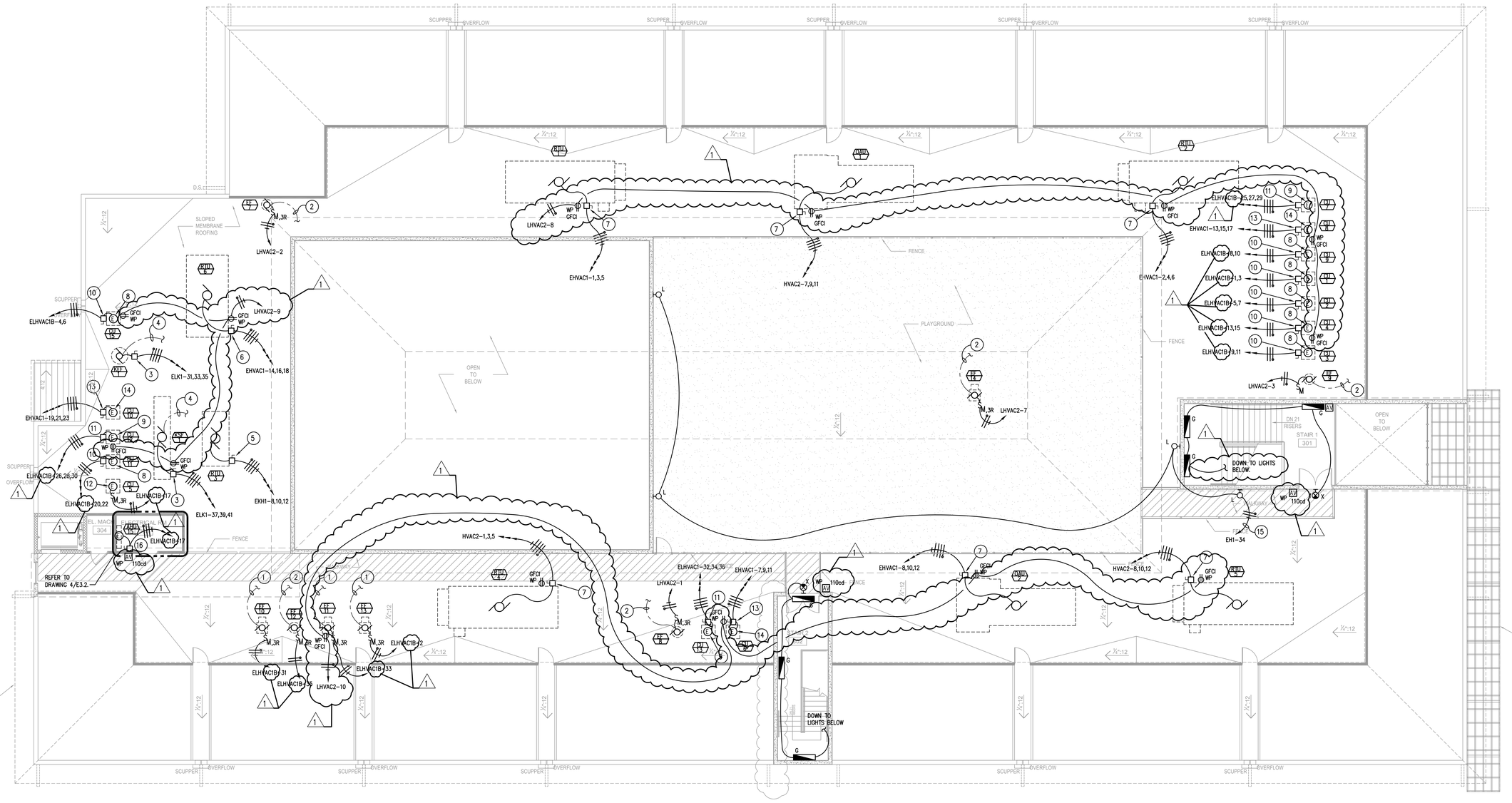

NORTH

1 ROOF PLAN - ELECTRICAL

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

GENERAL NOTE:

1. REFER TO PANELBOARD SCHEDULE FOR WIRE & CONDUIT SIZES.
2. MOUNT DISCONNECT SWITCHES TO UNISTRUT STAND ADJACENT TO UNIT.

KEYED NOTES

1. INTERFACE WITH EXHAUST HOOD. REFER TO MECHANICAL DRAWINGS & SCHEDULES.
2. INTERLOCK WITH (BMS) BUILDING MANAGEMENT SYSTEM. REFER TO MECHANICAL DRAWINGS & SCHEDULES.
3. 30 AMP, 3-POLE, 120/208 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
4. INTERFACE WITH KITCHEN HOOD SWITCH.
5. 60 AMP, 3-POLE, 480 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
6. 100 AMP, 3-POLE, 480 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
7. 200 AMP, 3-POLE, 480 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
8. ELECTRICAL CONNECTION TO (CU) CONDENSING UNIT, 208 VOLT, 1-PHASE.
9. ELECTRICAL CONNECTION TO (CU) CONDENSING UNIT, 208 VOLT, 3-PHASE.
10. 30 AMP, 2-POLE, 120/208 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
11. 30 AMP, 3-POLE, 120/208 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
12. ELECTRICAL CONNECTION TO (CU) CONDENSING UNIT, 120 VOLT, 1-PHASE.
13. 30 AMP, 3-POLE, 480 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "3R" ENCLOSURE.
14. ELECTRICAL CONNECTION TO (CU) CONDENSING UNIT, 480 VOLT, 3-PHASE.
15. CIRCUIT THROUGH LIGHTING RELAY CONTROL PANEL. REFER TO TO SCHEDULE ON DRAWING E7.1. COORDINATE WITH OWNER ADDITIONAL CONTROLS REQUIRED TO TURN OFF PLAYGROUND LIGHTING AT NIGHT.
16. 30 AMP, 2-POLE, 120/208 VOLT, HEAVY DUTY NON-FUSED DISCONNECT IN A NEMA "1" ENCLOSURE.

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NOTE: By act of submitting a bid for the proposed contract, the bidder warrants that the bidder, and all subcontractors and material suppliers he intends to use have carefully and thoroughly reviewed the drawings and specifications and all other contract documents and have found them complete and free from any ambiguities and sufficient for the purpose intended. The bidder further warrants that to the best of their or their subcontractor's and material supplier's knowledge all materials and products specified or indicated herein are acceptable for all applicable codes and authorities.

STATE OF TEXAS
R. ROSS ALEMAN
98427
REGISTERED PROFESSIONAL ENGINEER
05/21/09

PROJECT MGR:

DRAWN BY:	CHKD. BY:
AYS	AYS

ISSUE DATES:

	date	Issue
1	06.5.09	Permit Set
2	08.21.09	COH REVIEW 1

ROOF PLAN - ELECTRICAL

E2.4

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