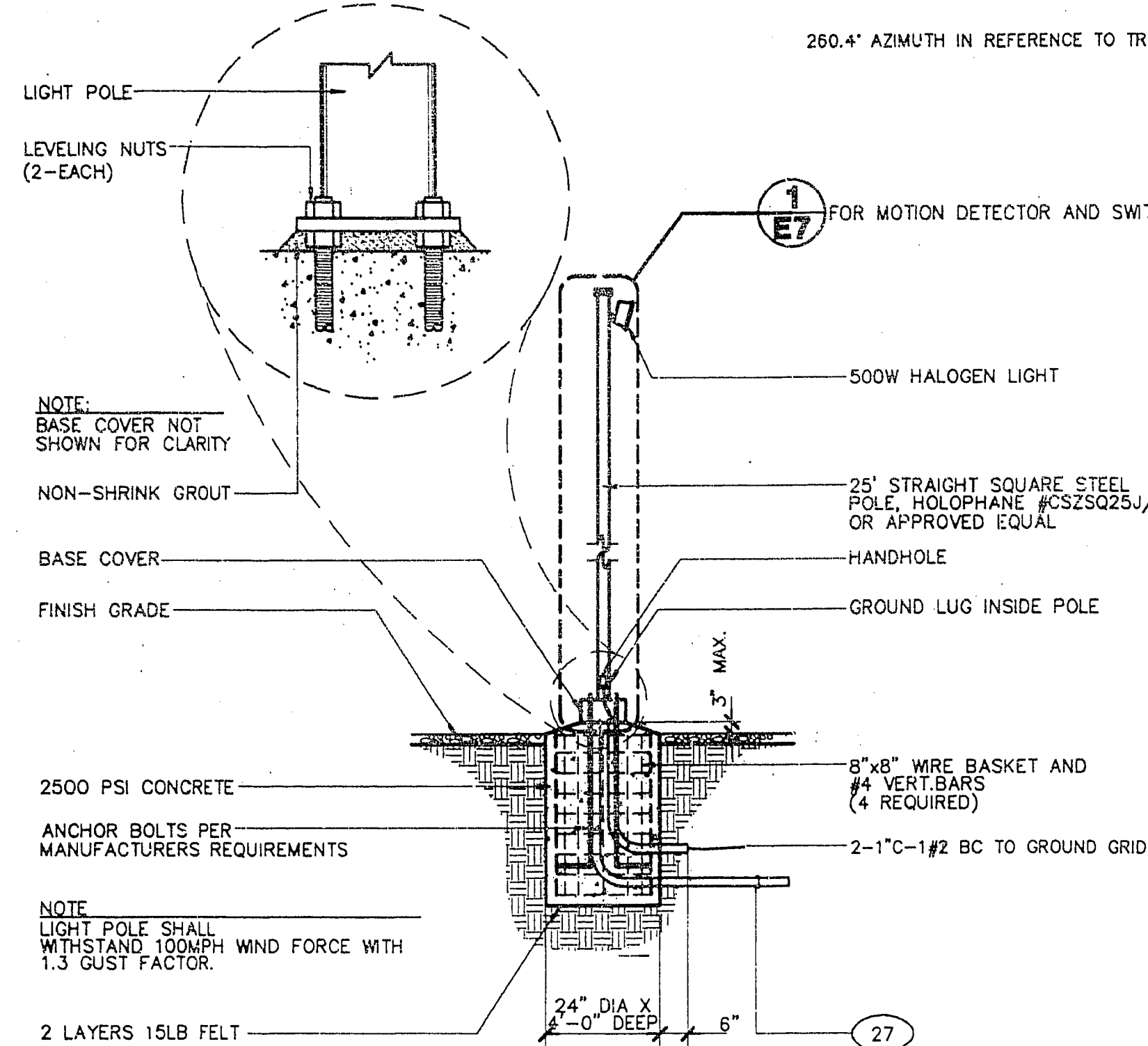
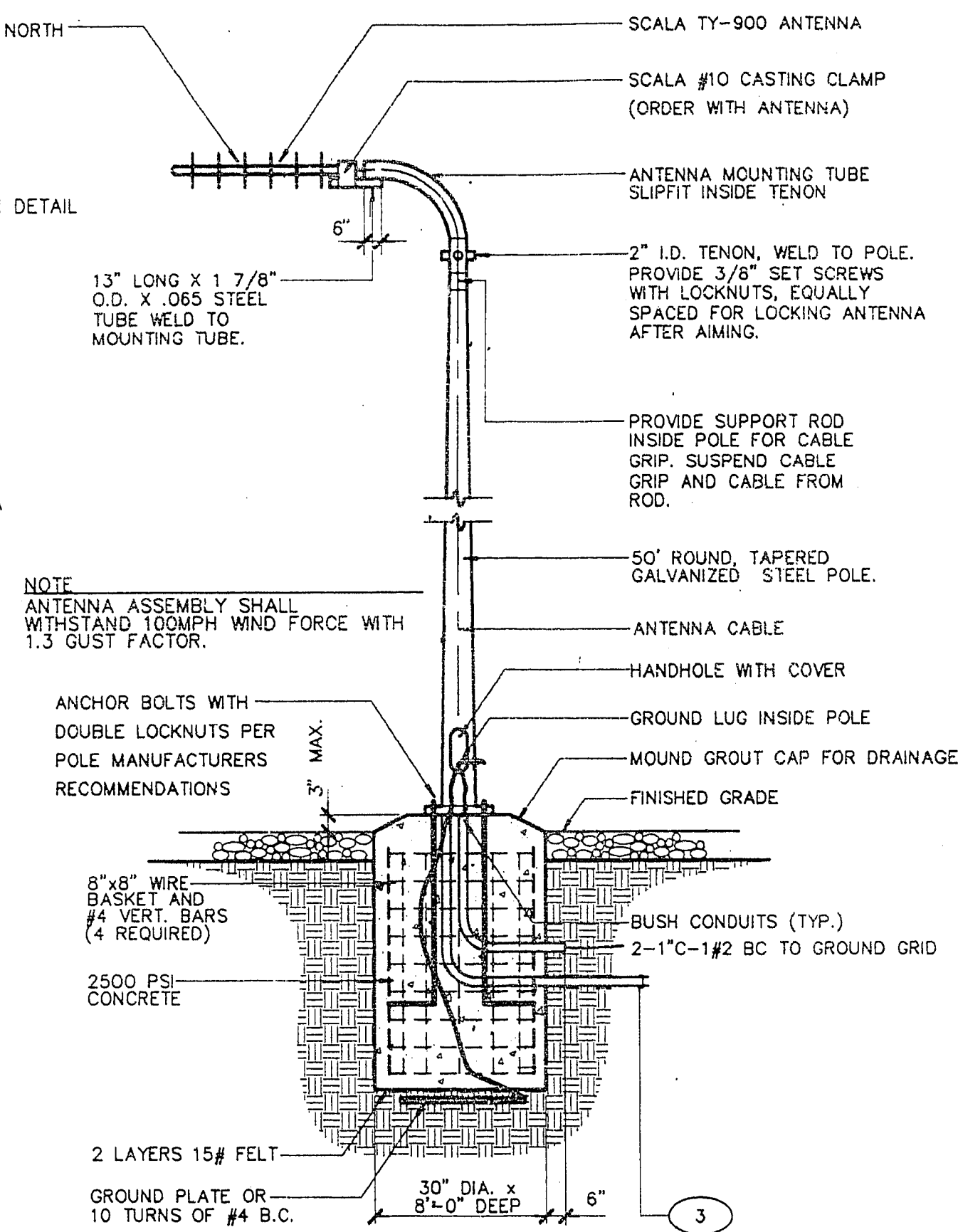


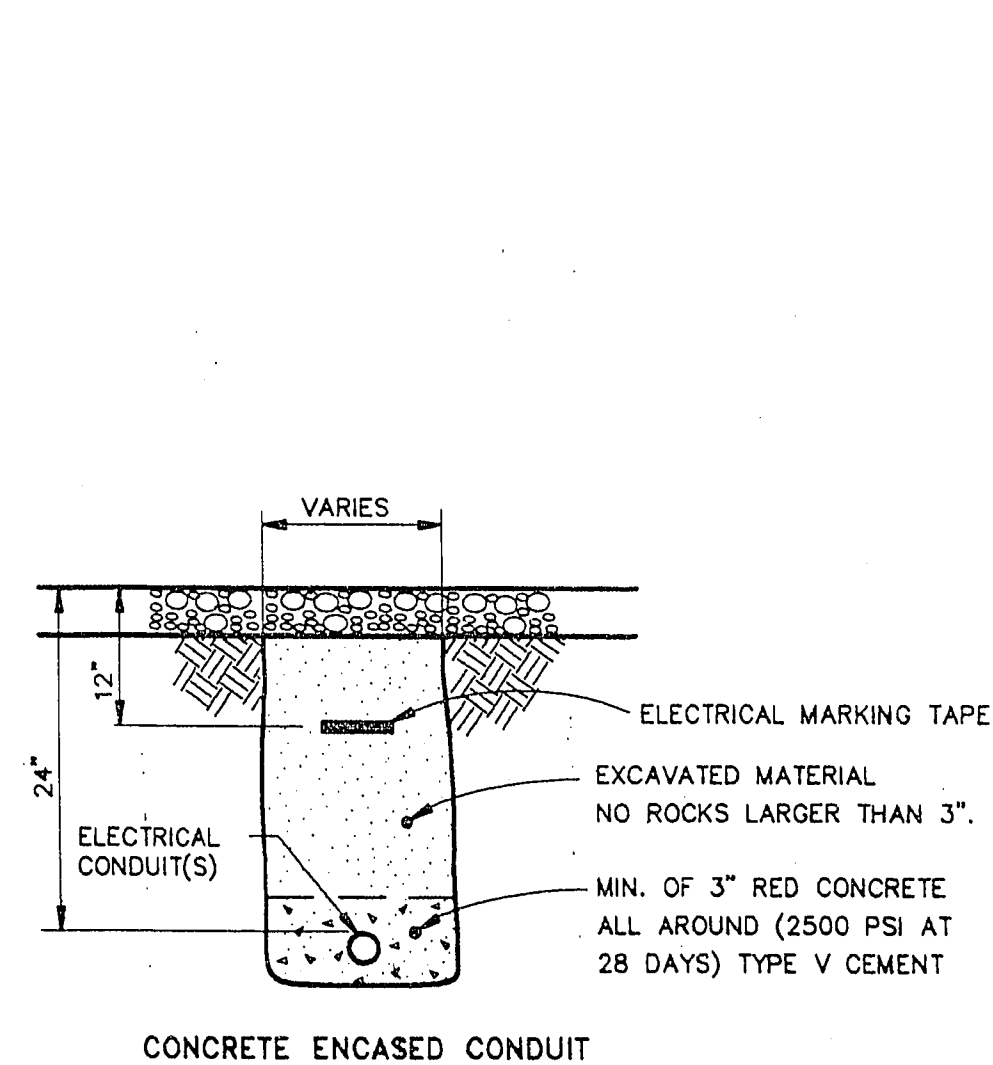
29-15-111



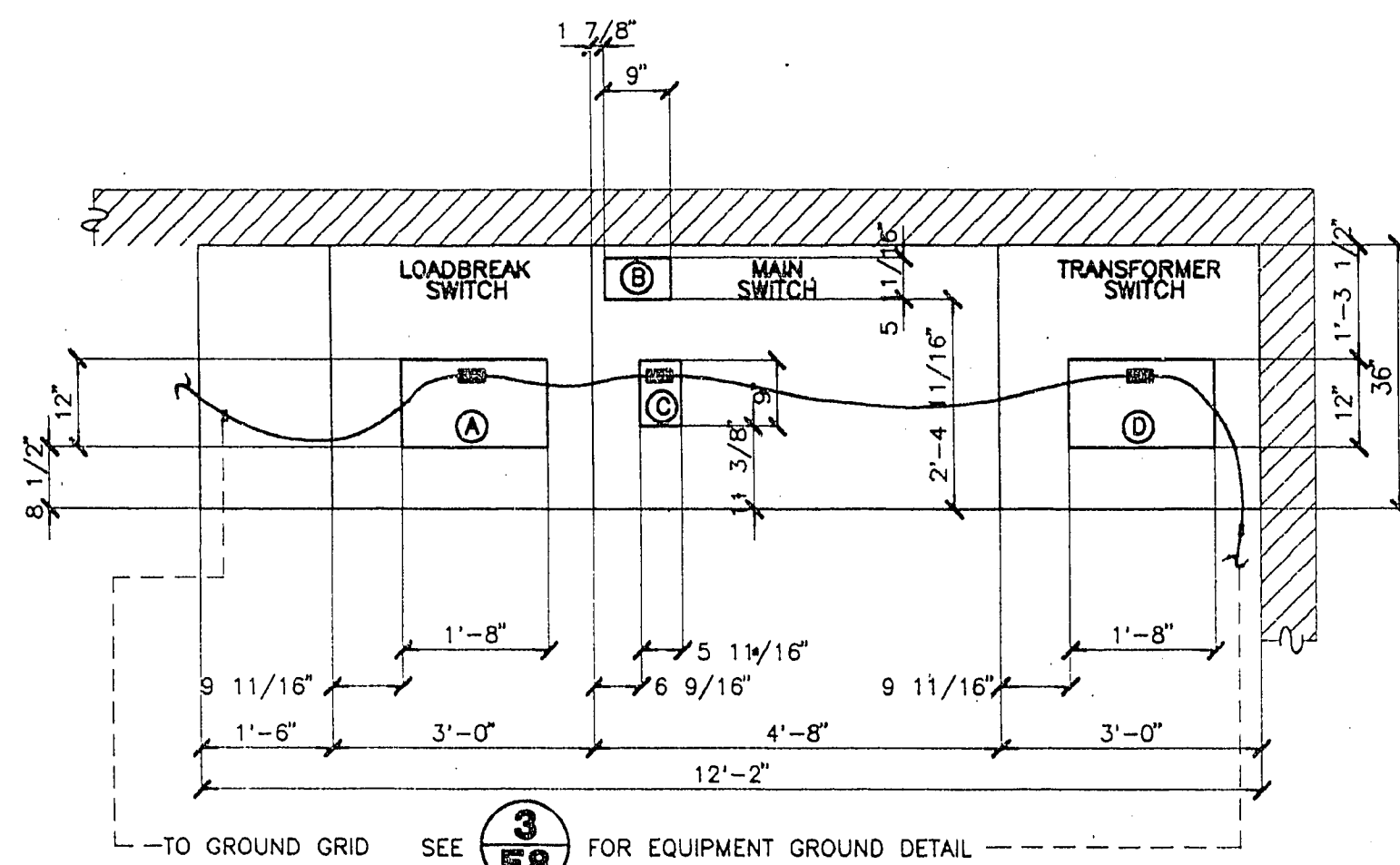
1 LIGHT POLE AND BASE DETAIL
SCALE-NONE



2 ANTENNA DETAIL
SCALE-NONE



4 TYPICAL TRENCH DETAIL
SCALE-NONE

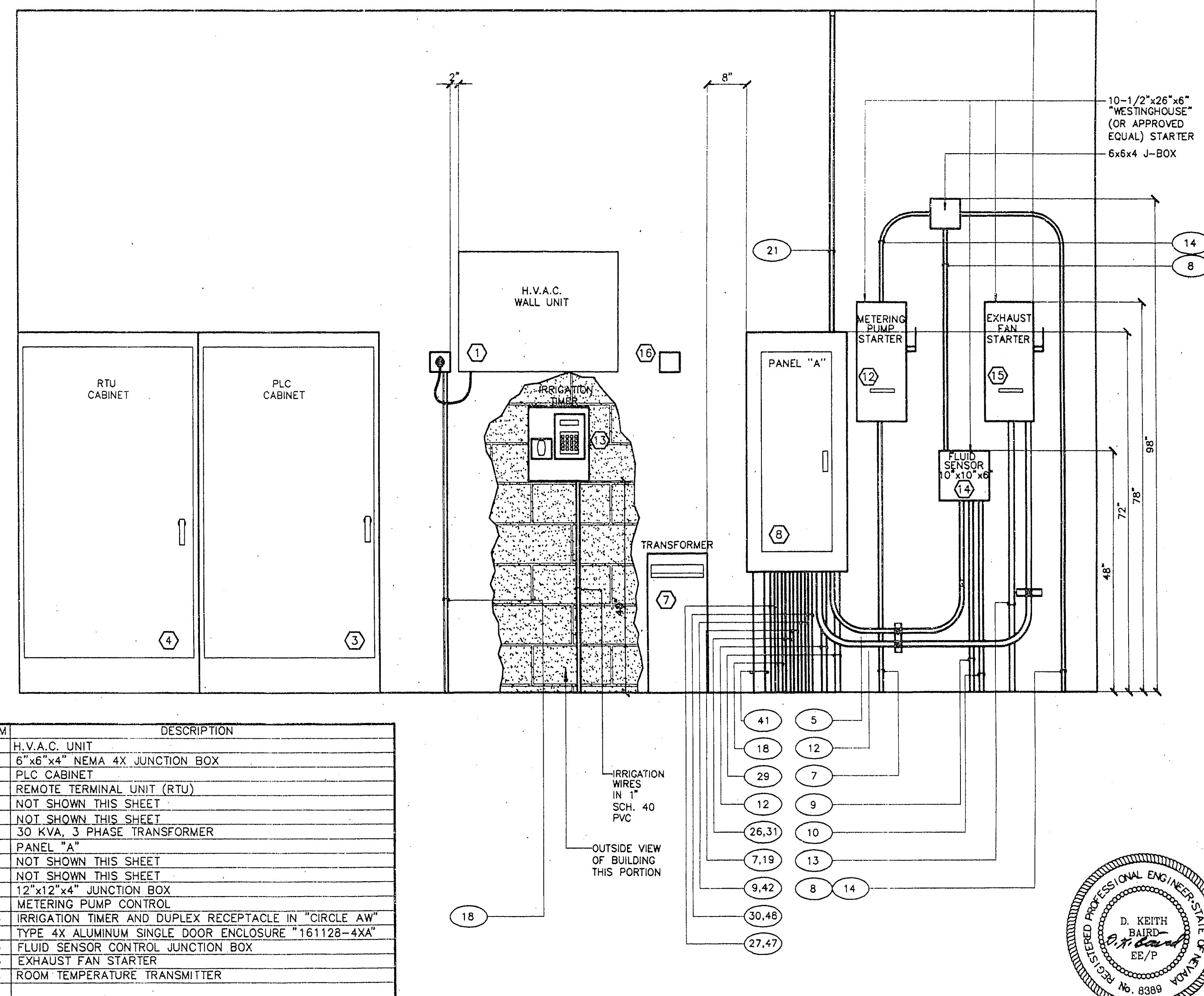


- ① INCOMING SERVICE OPENING AT BOTTOM OF CABINET
② CONTROL WIRE CONDUIT OPENING AT BOTTOM OF CABINET
③ SPACE FOR CONDUIT AT BOTTOM OF CABINET
④ SPACE FOR CONDUIT AT BOTTOM OF CABINET

5 MCC CONDUIT CLUSTER LOCATIONS
SCALE-1/2"=1'-0"

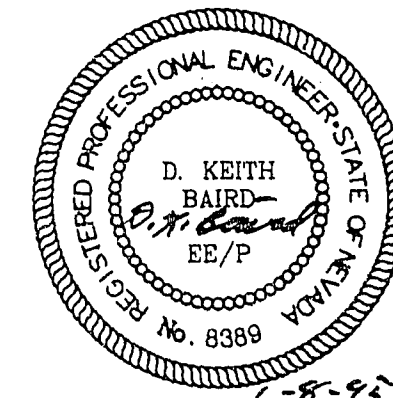
- EACH RUN OF CONDUIT WILL BE UTILIZED AS FOLLOWS:
(SEE LETTER CORRESPONDING TO EACH RUN)
- ①5 ANALOG SIGNAL RUNS FROM DISCHARGE & SUCTION HEADER(S).
 - ②3 SIGNAL RUNS & PLC COMMUNICATION CABLE.
 - ③1 AC POWER TO RTU.
 - ④24 DRAWDOWN ANALOG SIGNAL RUN.
 - ⑤39 (POWER OR CONTROL).
 - ⑥14 CONTROL CONDUCTORS CARRYING AC POWER.
 - ⑦3 HELIAX HARD LINE FROM ANTENNA.
 - ⑧11 ANALOG & DI RUNS FROM CL2 BUILDING.
 - ⑨38 (POWER OR CONTROL).
 - ⑩20 ANALOG AND D/I SIGNAL RUNS.
 - ⑪36 ANALOG AND D/I SIGNAL RUNS.
 - ⑫34 ANALOG AND D/I SIGNAL RUNS.
 - ⑬33 TELCO ENTRY CABLE.
 - ⑭28 37 ANALOG AND D/I SIGNAL RUNS.

3 "RTU" CABINET CONDUIT LAYOUT
SCALE-NONE



ITEM	DESCRIPTION
1	H.V.A.C. UNIT
2	6"x6"x4" NEMA 4X JUNCTION BOX
3	PLC CABINET
4	REMOTE TERMINAL UNIT (RTU)
5	NOT SHOWN THIS SHEET
6	NOT SHOWN THIS SHEET
7	30 KVA, 3 PHASE TRANSFORMER
8	PANEL "A"
9	NOT SHOWN THIS SHEET
10	NOT SHOWN THIS SHEET
11	12"x12"x4" JUNCTION BOX
12	METERING PUMP CONTROL
13	IRRIGATION TIMER AND DUPLEX RECEPTACLE IN "CIRCLE AW"
14	TYPE 4X ALUMINUM SINGLE DOOR ENCLOSURE "161128-4XA"
15	FLUID SENSOR CONTROL JUNCTION BOX
16	EXHAUST FAN STARTER
17	ROOM TEMPERATURE TRANSMITTER

6 CONTROL BUILDING WALL ELEVATION
SCALE-NONE



NO746019.TIF

SCALE:	FILE NAME: C0746019.DWG	DATE: 04/28/95	RECOMMENDED	DATE: 04/30/95
NOTED	DRAWN: J.E. SALDANA	DATE: 04/30/95	APPROVED	DATE: 05/09/95
CHECKED: J. Q. ARCEO	DATE: 05/09/95	SHAWN P. MOLLUS	DATE: 05/09/95	

LAS VEGAS VALLEY WATER DISTRICT
1001 SOUTH VALLEY VIEW BOULEVARD
LAS VEGAS, NEVADA 89153

EQUIP WELL NO. 3A

DETAILS

DRAWING NUMBER
746
REF. SHEET NO. 18
SHEET 19 OF 25

F-4

QS-79

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