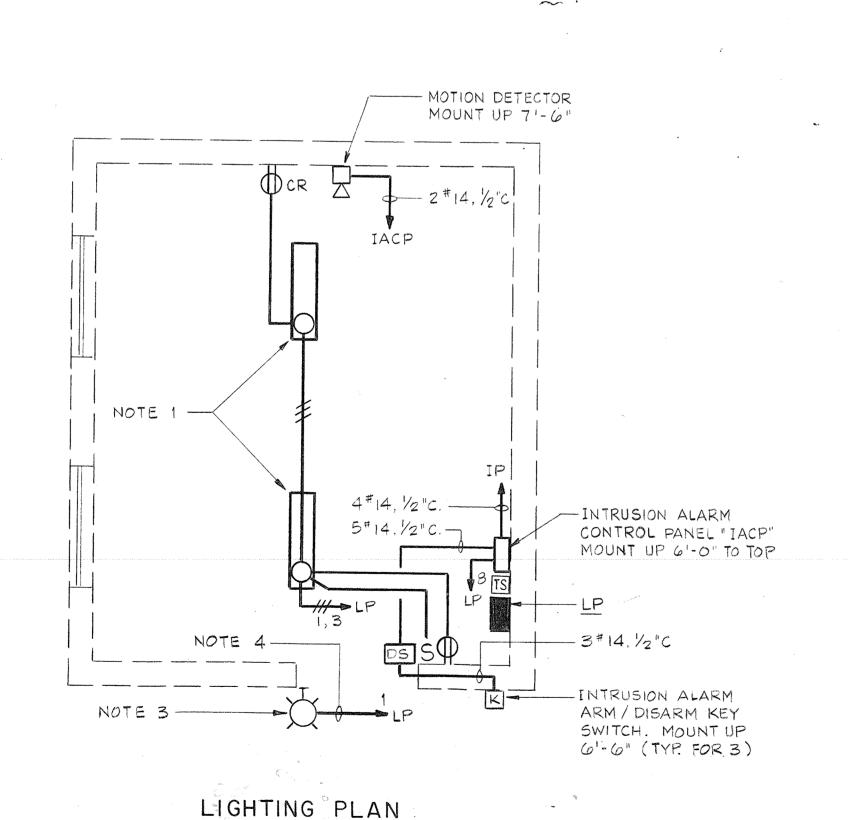


NOTES

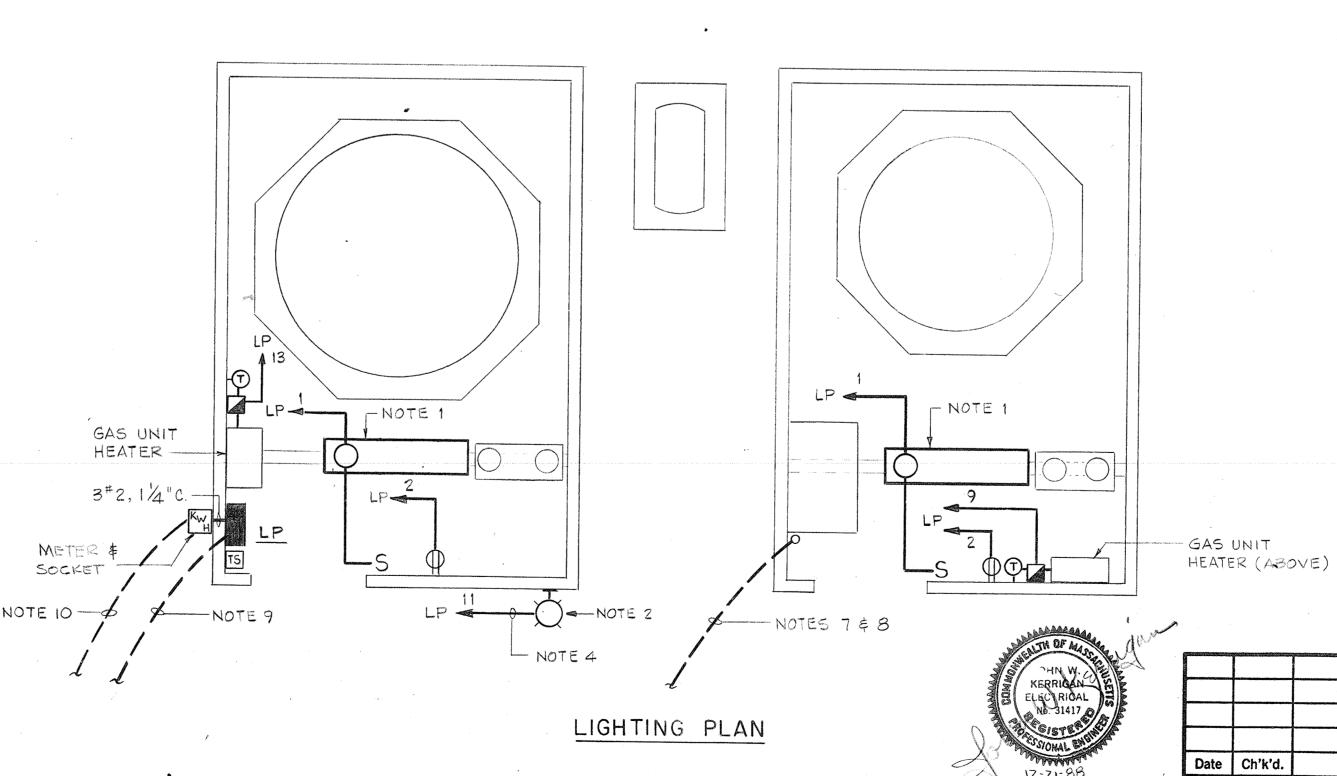
2#12 (ARMATURE), 2#12 (FIELD), 2#14 (TEMP. SW.), 3/4"C., (TYP. FOR 2)—

- 1. FLUORESCENT INDUSTRIAL FIXTURE WITH 10% UPLIGHT, PORCELAIN ENAMEL REFLECTOR & TWO (2) F40 LAMPS. MOUNT UP 7'-6". BENJAMIN CAT. NO. FL- 1024 - 4U OR EQUAL.
- 2. HIGH PRESSURE SODIUM (HPS) VANDAL PROOF FIXTURE WITH ASYMMETRIC DISTRIBUTION, POLY-CARBONATE LENS, AND TOLU LAMP. KENALL CAT. NO. 5020 - HPF & 9500 OR EQUAL
- 3. SIMILAR TO NOTE 2 FIXTURE EXCEPT TO BE MOUNTED UP 9'-0" OR AS HIGH AS POSSIBLE
- 4. VIA SPST TIME SWITCH LOCATED ADJACENT TO PANEL "LP"
- 5. MOUNT RECEPTACLES UP 24 " A.F.F.
- 6. SEE "CHEMICAL FEED SYSTEM WIRING DIAGRAM" FOR WIRING INFORMATION
- 7. 2- 2/c# 16, 1"C. TO EXISTING TELEPHONE SERVICE TERMINAL BOX IN PUMPING STATION. (WOLF ISLAND SITE)
- 8 1/4"C. WITH PULL WIRE TO EXISTING RISER POLE. SEE "SITE PLAN" ON SHEET 7 (COMBINED STATION SITE)
- 9. 4#6 \$ 1 #8G., 1/4"C. TO NEW 15 KVA TRANSFORMER TO BE INSTALLED IN EXISTING WOLF ISLAND PUMPING STATION. SEE " ONE LINE DIAGRAM " ON SHEET IO
- 10. 3 # 2, 1 1/2 "C. TO EXISTING CURRENT TRANSFORMER CABINET ON RISER POLE, SEE "SITE PLAN" ON SH.7
- 11. 3 # 6. 1/4 "C. TO NEW CIRCUIT BREAKER IN MAIN PUMPING STATION. SEE " ONE LINE DIAGRAM " ON SHEET 10
- 12. EMERGENCY SHOWER ALARM FLOW SWITCH FURNISHED UNDER DIVISION 15



MAIN STATION CHEMICAL FEED FACILITY PLANS

SCALE : 1/4" = 1'-0"



- CHEMICAL FEED SYSTEM CONTROL PNL. MOUNT ON WALL 6'-0" TO TOP 2-2/c#16T5,3/4"C - 20 # 14, 3/4 °C., 3 #12, 1/2 " C.-TYPICAL CHEMICAL FEED SYSTEM CONTROL PANEL

> WIRING DIAGRAM (SIMILAR FOR COMBINED & MAIN STATION SITES)

> > TOWN OF MARION MASSACHUSETTS WATER WORKS IMPROVEMENTS

CHEMICAL FEED FACILITIES

ELECTRICAL POWER AND LIGHTING PLANS

WOLF ISLAND STATION CHEMICAL FEED FACILITY PLANS

(COMBINED STATION SIMILAR)
SCALE: 3/8"= 1'-0"

Designed by: CPK Date: FEBRUARY, 1989 Scale: AS NOTED

Revision

One Center Plaza

CAMP DRESSER & McKEE INC. Boston, Massachusetts 02108

environmental engineers, scientists

357 - 42457

SHEET NO.

TACH GENERATOR (TYP. FOR 2)

 $-1-\frac{2}{c}$ #16 T5, $\frac{1}{2}$ "C (TYP. FOR 2)

-3#14, 1/2 °C. (TYP. FOR 2)

CHEMICAL FEED PUMP (TYP. FOR 2)