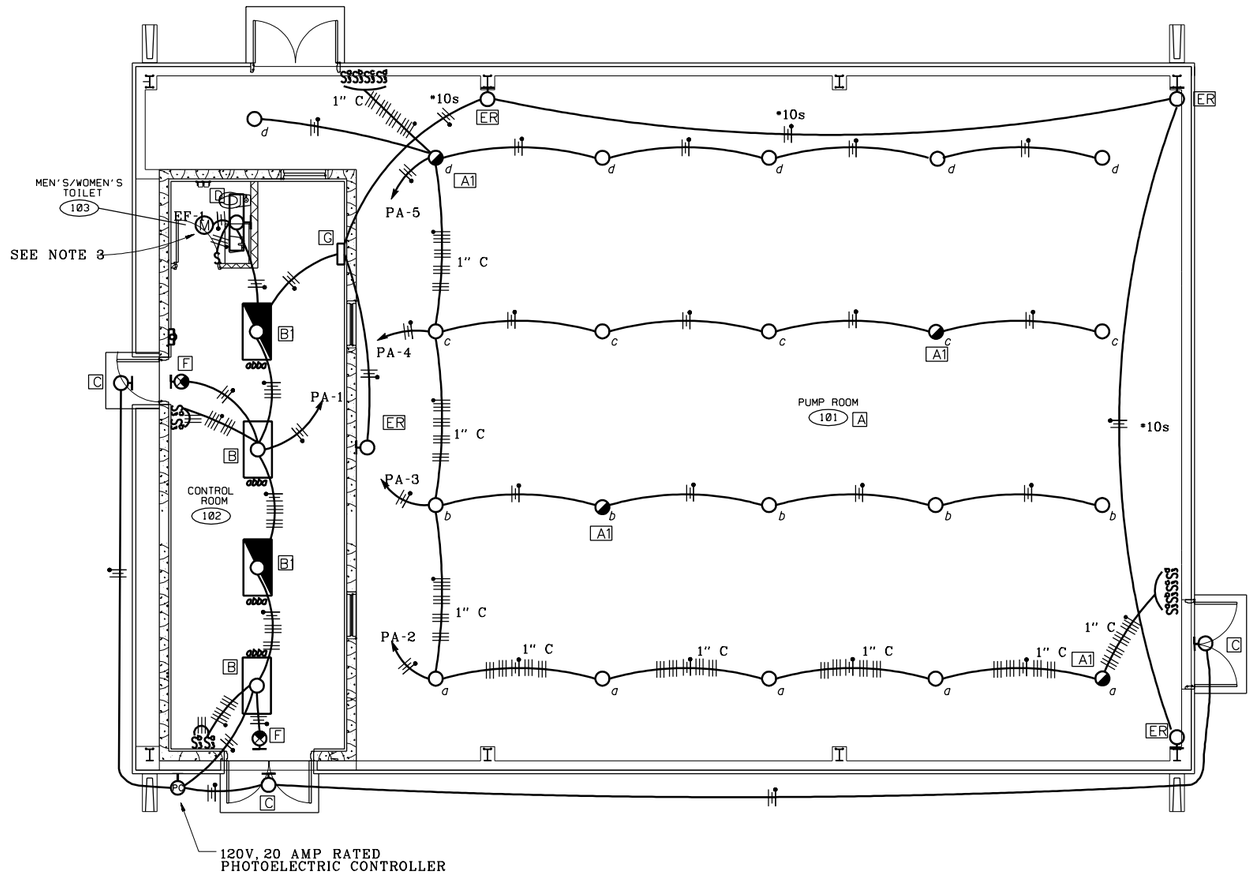

LIGHTING PLAN

SCALE: 1/4 INCH = 1 FOOT

NOTES:

1. THE ENTIRE VOLUME UNDER THE PUMPHOUSE SHELTER EXCEPT THE VOLUME INSIDE THE CONTROL ROOM. SHALL BE CONSIDERED A CLASS 1. DIVISION 1 GROUP D (T2D-419F) HAZARDOUS LOCATION. ALL ELECTRICAL EQUIPMENT INSTALLED WITHIN THE HAZARDOUS AREA SHALL BE SPECIFICALLY APPROVED BY UL OR FACTORY MUTUAL FOR THE ABOVE HAZARDOUS AREA CLASSIFICATION.
2. EACH CONDUIT ORIGINATING IN OR PASSING THROUGH OR UNDER A HAZARDOUS AREA AND PENETRATING CONTROL ROOM WALLS. ROOF. OR FLOOR SHALL HAVE EXPLOSION PROOF SEALING FITTINGS INSTALLED IN THE INTERIOR OF THE CONTROL ROOM PER NEC 501-5.
3. CONNECT EF-1 TO THE LIGHT SWITCH.
4. CONDUIT AND CABLE SCHEDULE IS LOCATED ON SHEET E6.1
5. ALL METALLIC CONDUITS THAT ARE NOT ATTACHED TO A GROUNDED PANEL OR ENCLOSURE SHALL BE GROUNDED USING A GROUNDED BUSHING.

LIGHTING FIXTURE SCHEDULE

CONTRACT DRAWING FIXTURE MARK	DETAIL NAME AND SHEET NUMBER	LAMP ORDERING DESIGNATION OR CODE	NO. AND SIZE OF LAMPS	TOTAL WATTS PER FIXTURE	FIXTURE VOLTAGE	MOUNTING HEIGHT A.F.F.	MOUNTING STYLE	REFERENCE NOTES
A	DETAIL A E1.2	LU70	1-70	108	120	14'-3"	PENDENT	THE MOUNTING HEIGHT SHALL BE COORDINATED SO THE BRIDGE CRANE WILL PASS UNDER THE LIGHTS.
A1	DETAIL A E1.2	LU70/Q150CL	1-70/150	108/150	120	14'-3"	PENDENT	
B	DETAIL B E1.2	F32T8-32W	4-32	200	120	10'-6"	SURFACE	HIGH FREQ. ELECT. BALLASTS
B1	DETAIL B E1.2	F32T8-32W	4-32	200	120	10'-6"	SURFACE	WITH BATTERY BACKUP
C	DETAIL C E1.2	LU100	1-100	150	120	8'-6"	SURFACE	MOUNT ABOVE DOOR
D	DETAIL D E1.2	F32T8-32W	1-32	40	120	7'-6"	SURFACE WALL	HIGH FREQ. ELECT. BALLASTS
F	DETAIL F E1.2	L.E.D.s	Min 100	10+/-	120	7'-6"	SURFACE WALL	MOUNT ABOVE DOOR
G	DETAIL G E1.2	N/A	N/A	N/A	120	8'-0"	SURFACE WALL	SUSTAIN 125W FOR 90 MIN.
ER	DETAIL H E1.2	25W - DC	1-25	25	12	8'-0"	SURFACE	MOUNT ON WALL OR COLUMN

$$ - THINK VALUE ENGINEERING - $$

REVISIONS

SYMBOL	DESCRIPTIONS	DATE	APPROVED

ROBERT AND COMPANY
96 POPLAR ST., N.W.
ATLANTA, GA 30335

US ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NE

AIR FORCE C.E. SUPPORT AGENCY
139 BARNES DRIVE, SUITE •1
TYNDALL AFB, FL 32403-5319

DESIGNED BY: KEA
DRAWN BY: KEA
CHECKED BY: KKT
REVIEWED BY: RJB
SUBMITTED BY:
CHIEF: ELEC SECTION

AIR FORCE STANDARDS
PRESSURIZED HYDRANT FUELING SYSTEM
TYPE III

LIGHTING PLAN

PLOT SCALE RATIO: 4:1
DESIGN FILE: SD18E101.DGN
DATE: REV. •1 NOV. 1998
SPEC. NO.: 78-24-28-88
DRAWING CODE: AW 78-24-28
SHEET REFERENCE NUMBER: E1.1

COMPUTER AIDED DESIGN & DRAFTING

SD18E101.DGN 11/18/2002 09:40:07 AM