

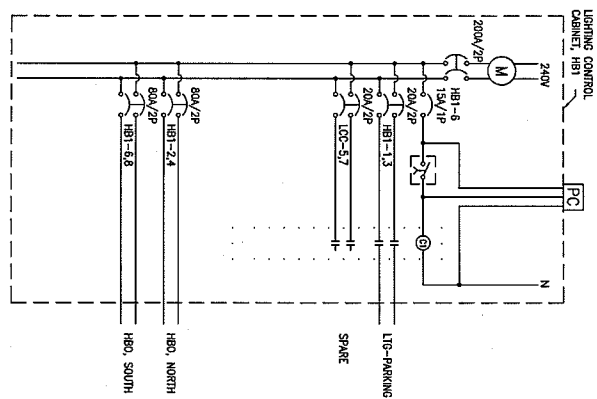
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Cut sheet



LIGHTING CONTROL CABINET, HBI LEGEND

③ HLD, RATED LIGHTING CONTACTOR WITH 120VAC HOLDING COIL, 4-POLE, 30-AMP CONTACTS, SQUARE-D #8903-LO40-V02 OR EQUIVALENT.

PC PHOTO ELECTRIC CONTROL, TORX # 2101 OR EQUIVALENT, SET TO TURN ON AT 5% FACE NORTH.

27-0-2 HOUR TIME SWITCH, VARIABLE TIME TO OPEN, SINGLE-POLE, SINGLE THROW, MARK TIME (14H, RHODES) #90281 OR EQUIVALENT, MOUNT SWITCH IN INTERIOR DEPARTMENT.

SEQUENCE OF OPERATIONS

AT DARK THE PHOTOELECTRIC CONTROL WILL ACTIVATE TO TURN ON ALL PARKING LOT LIGHTS. AT DAWN, THE PHOTOELECTRIC CONTROL WILL DEACTIVATE TO TURN OFF ALL PARKING LOT LIGHTS.

NOTES:

1. CONTRACTOR SHALL MAINTAIN ONE COPY OF THIS DETAIL AND INSERT THE COPY INTO THE LIGHTING CONTROL CABINET.
2. ROUTE CIRCUITS THROUGH EXTERIOR LIGHTING CONTROL CABINET TO PANEL, AS INDICATED. IF CONDUCTOR SIZE EXCEEDS #8 AWG, USE SIZE #8 AWG BETWEEN PANEL, BOARDS AND CONTACTORS FOR ALL LIGHTING. THE MAXIMUM SIZE OF CONDUCTOR IN THE ENCLOSURE AND INCREASE THE SIZE OF CONDUCTORS TO THE SIZE INDICATED ON THE PANEL SCHEDULE(S) AND RANS.
3. MOUNT TOP OF ENCLOSURE AT 7 FEET.
4. PROVIDE PHONOIC LABEL "HBI" ON OUTSIDE COVER OF ENCLOSURE.

DOYON GRID NUMBER

0 25 50 75 100'

SCALE: 1"=100'

Dryden & LaRue, Inc.
CONSULTING ENGINEERS

NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DRAWN BY/DATE	REVIEW BY/DATE
A	ISSUED FOR CONSTRUCTION	CID/04-21-2010	CID/04-21-2010

ENG. STAMP

SHEET

1 OF 1

DOYON UTILITIES

DOYON UTILITIES, LLC
FORT WAINWRIGHT
AIRCRAFT PARTS STORAGE
US ARMY CORPS OF ENGINEERS # FTW336A
SLC - PARKING LOT POWER PANEL