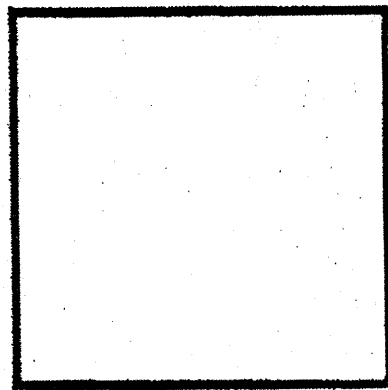




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ARMY NATIONAL GUARD
CAMP DENALI
FORT RICHARDSON, ALASKA
CONTRACT 00-080

DRAWN BY: SR
CHECKED BY: DAO
DATE: 08/24/00
JOB NUMBER: K0145.00
DWG FILE: KES0-E1.DWG

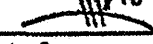
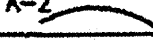
SHEET:

E1 OF 2



① **ELECTRIC**
1" = 60' - 0"

1. REPLACE EXISTING ABOVE GROUND HELIPORT PERIMETER LIGHTS WITH NEW ABB #4401442-2121 OR APPROVED EQUAL FLUSH MOUNTED LIGHT FIXTURES. REUSE EXISTING BASE WHEN POSSIBLE. RECONNECT TO EXISTING LIGHT CIRCUIT.
2. ABANDON OLD WIRING IN PLACE.
3. SEE 2/EZ FOR POLE DETAIL. EXISTING LIGHT FIXTURES, POLES AND POLE BASES TO REMAIN. TYPICAL.
4. RESTORE CURBS, LANDSCAPING AND PLANTING TO ORIGINAL CONDITIONS. TYPICAL. SEE CIVIL SPECS.
5. FOR TRENCHING DETAIL SEE 4/EZ. TYPICAL. USE 1" CONDUIT AND #8 WIRES FOR EACH LIGHTING CIRCUIT.
6. PROVIDE WATTSTOPPER #TS-200-24 OR APPROVED EQUAL LOW VOLTAGE DIGITAL TIMER SWITCH FOR CONNECTION TO LIGHTING CONTROL PANEL. PROVIDE 3/4" C WITH 4#12 AWG FROM EACH SWITCH TO LIGHTING CONTROL PANEL LOCATED IN MECHANICAL ROOM, SEE 1/EZ. ADJUST SWITCH TO TURN LIGHTS ON FOR 20 MIN. LOCATE IN CORRIDOR NEXT TO EXIT DOOR.

LEGEND			
	LIGHT FIXTURE - SURFACE MTD ON CLG		JUNCTION BOX
	AREA LIGHT - OUTDOORS, WEATHERPROOF		PHOTOCELL
	FLOODLIGHT - OUTDOORS, WEATHERPROOF		PUSHBUTTON / LOW VOLTAGE TIMER SWITCH
	FIXTURE TAG (LETTER INDICATES TYPE)		CONDUIT
	SINGLE POLE SWITCH		CONDUIT ONLY
	PILOT LIGHT SWITCH		WEATHERPROOF
	CONDUIT, CONCEALED (NO MARKS = 1" C)		GROUND FAULT CIRCUIT INTERRUPTER
	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #8)		GALVANIZED RIGID STEEL CONDUIT
	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)		DENOTES EXISTING ITEM
	PANEL		DENOTES EXISTING ITEM THAT HAS BEEN RELOCATED
	DUPLEX RECEPTACLE		DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)
	TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA)		NOTE TAG (No. INDICATES NOTE)