



NOTES:

- 20 AMP BRANCH CIRCUITS FOR LIGHTING AND RECEPTACLES SHALL USE #12 AWG THWN (MIN.)
- LIGHT FIXTURES SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA TO COMPLY WITH THE AIRPORT IMPROVEMENT PROGRAM BUY AMERICAN REQUIREMENTS. PROVIDE CERTIFICATION OF MANUFACTURE IN THE UNITED STATES WITH SHOP DRAWINGS SUBMITTAL.
- ADJUST RECEPTACLE LOCATIONS WHERE NECESSARY TO ACCOMMODATE EQUIPMENT LAYOUT.
- TEST EMERGENCY LIGHTING AND CONFIRM PROPER OPERATION WITH RESIDENT ENGINEER.

**Vault Lighting and Receptacle Plan**  
 SCALE 1/2" = 1'-0"  
 1 0 2 4 FEET

LIGHTING FIXTURE SCHEDULE						
FIXT. TYPE	DESCRIPTION	MANUFACTURER AND CATALOG NO.	LAMPS/WATTS	VOLTS	MOUNTING	REMARKS
F1	4 FT. WET LOCATION LISTED ENCLOSED AND GASKETED INDUSTRIAL FLUORESCENT LIGHT FIXTURE. IMPACT RESISTANT, UV RESISTANT, REINFORCED POLYESTER FIBERGLASS HOUSING, HIGH IMPACT ACRYLIC DIFFUSER, RAPID START, COLD WEATHER 0 DEG. F. ELECTRONIC BALLAST WITH LESS THAN OR EQUAL TO 10% THD	LITHONIA: DMW-2-32-ARDP-120-CW-GEB10RS-WLF-USPOM, OR APPROVED EQUAL	2-32W T8 4100K 59 TOTAL INPUT WATTS	120	SURFACE TO HARD CEILING	PROVIDE WET LOCATION FITTINGS INSTALLED IN TOP OF FIXTURE
F1A	SAME AS F1 EXCEPT PROVIDE AN EMERGENCY BALLAST CAPABLE OF OPERATING 2 LAMPS FOR 90 MINUTES AT 1100-1200 TOTAL LUMENS, BODINE #B50ST. NOTE: CONFIRM WITH LIGHT FIXTURE MFR. IF BALLAST WILL HAVE TO BE REMOTE MOUNTED NEAR FIXTURE AS INDICATED ON THE PLANS.	LITHONIA: DMW-2-32-ARDP-120-CW-GEB10RS-WLF-USPOM, OR APPROVED EQUAL	2-32W T8 4100K 59 TOTAL INPUT WATTS	120	SURFACE TO HARD CEILING	PROVIDE WET LOCATION FITTINGS INSTALLED IN TOP OF FIXTURE
F2	COMPACT FLUORESCENT WALL-PAK, ONE PIECE INJECTION MOLDED UV STABILIZED POLYCARBONATE HOUSING. HIGH PERFORMANCE SPECULAR ANODIZED SEGMENTED REFLECTOR, ONE PIECE HIGH TEMPERATURE SILICONE GASKET, MEDIUM BRONZE FINISH. HIGH POWER FACTOR ELECTRONIC BALLAST WITH LESS THAN OR EQUAL TO 10% THD, UL LISTED FOR WET LOCATIONS	LITHONIA: TWA-42TRT-120-SF-CR-DMB-LPI-USPOM, OR APPROVED EQUAL	1-42W TRT 4100K 47 TOTAL INPUT WATTS	120	SURFACE TO WALL ABOVE EXTERIOR DOOR APPROX. 4" ABOVE TOP OF DOOR FRAME	CONNECT TO WALL SWITCH LOCATED ON THE INSIDE OF THE BUILDING

REVISION	DATE

EDGAR COUNTY AIRPORT  
 PARIS, ILLINOIS  
 ILL. PROJ.: PRG-4018 A.I.P. PROJ.: 3-17-0077-B13

Hanson Proj. No. 10A0053	File Name EL-101.DWG	Scale AS SHOWN	Date 03/10/11
LAYOUT	CAT		
DRAWN	RSS		
REVIEWED	MAM		



CONSTRUCT CROSSWIND  
 RUNWAY 18-36  
 PROPOSED AIRPORT VAULT  
 LIGHTING AND RECEPTACLE PLAN