



PLAN AT ELEVATION 796'+6"
Scale 3/8"=1'-0"

- SYMBOLS**
- 8' long, 2 lamp fluorescent strip lighting unit, see det. L5, Dwg # 0-2844-D
 - 4' long, 1 lamp or 2 lamp fluorescent strip lighting unit, see det. L5A for 2 lamp & det. L5B for 1 lamp unit, Dwg # 0-2844-D
 - 200 watt, 250 VDC lighting unit, see det. DL, Dwg # 0-2844-D
 - ESGA 200 watt, 20 volt lighting unit, see det. "ESGA", Dwg # 0-2844-D
 - ESGB 200 watt, 120 volt lighting unit, see detail "ESGB", Dwg # 0-2844-D
 - Junction Box
 - 20 amp, 120 volts duplex receptacle, see detail "R", Dwg # 0-2844-D
 - Momentary Contact Switch

- (P)** DENOTES LIGHTING CIRCUIT PANELBOARDS
- (X)** DENOTES ACCESS TO AREA
- (G)** DENOTES AC EMERGENCY LIGHTING A/B
- (G)** GREEN DENOTES NORMAL LIGHTING
- (O)** ORANGE DENOTES DC EMERGENCY LIGHTING

- NOTES**
1. Cinch anchor boxes, conduit straps, & cable straps to concrete.
 2. All conduit is steel EMT unless otherwise noted.
 3. All wire shall be 1/2" #2 AWG NEC type RHH, 90°C 600 volt insulation 7 strand copper unless otherwise noted.
 4. Use 21C #10 ALS, NEC type RHH, 90°C, 7 strand copper with orange PVC jacket for 250 volt DC lighting.
 5. Use 21C #14 #2 AWG, ALS, NEC type RHH, 90°C 7 strand copper for Engineering Safeguard Lighting, Grey PVC jacket for circuits from Panelboard ESGA & Yellow PVC jacket for circuits from Panelboard ESGB.

REFERENCE DRAWINGS

- BIM 0-2844 Bill of Material
- 0-2804A Architectural
- 0-2817 Elec Equipment Layout

TERA APERTURE CARD

DUKE POWER COMPANY		OCONEE NUCLEAR STATION UNIT 3	
AUXILIARY BUILDING		EQUIPMENT ROOM	
LIGHTING		PLAN ELEV 796'+6"	
3/8/77		K-81	

8001080 816 P

11
 11
 8.5"
 11"
 8.5"
 11"
 17"

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