

| PANEL SCHEDULE | | | | | | | | | | | | | | | | | |
|---|-----|--|------|--|---|---|------|-------|------|-----|---|-------|------|-----------|-----|------------------|--|
| Panel ID: ESP1XA | | EXISTING <input type="button" value="v"/> | | LIFE SAFETY <input type="button" value="v"/> | | Voltage: 277/480V, 3PH <input type="button" value="v"/> | | | | | | | | | | | |
| Location: MECH 1Z-139 | | Service: 3 PHASE, 4 WIRE | | | | | | | | | | | | | | | |
| Mounting: SURFACE <input type="button" value="v"/> | | Mains: 100A MLO <input type="button" value="v"/> | | | | | | | | | | | | | | | |
| Neutral: 100% | | AIC: EXISTING <input type="button" value="v"/> | | | | | | | | | | | | | | | |
| Load Description | kVA | Wire Size | Cond | Brk A | P | Ckt | A | B | C | Ckt | P | Brk A | Cond | Wire Size | kVA | Load Description | |
| LTG. INTERSTITIAL | 2.0 | 12 | 3/4 | 20 | 1 | 1 | 2.0 | | | 2 | 1 | X | X | X | 0.0 | SPACE | |
| LTG. CORRIDORS | 2.0 | 12 | 3/4 | 20 | 1 | 3 | | 2.0 | | 4 | 1 | X | X | X | 0.0 | SPACE | |
| EGRESS LTG. | 2.0 | 12 | 3/4 | 20 | 1 | 5 | | | 2.0 | 6 | 1 | X | X | X | 0.0 | SPACE | |
| EXTERIOR LIGHTING LINAC | 0.5 | 12 | 3/4 | 20 | 1 | 7 | 0.5 | | | 8 | 1 | X | X | X | 0.0 | SPACE | |
| INTERIOR LIGHTING LINAC | 1.2 | 12 | 3/4 | 20 | 1 | 8 | | 1.2 | | 10 | 1 | X | X | X | 0.0 | SPACE | |
| CAMERA POWER | 0.5 | 12 | 3/4 | 20 | 1 | 11 | | | 0.5 | 12 | 1 | X | X | X | 0.0 | SPACE | |
| TOTAL LOAD PER PHASE (kW)= | | | | | | | 2.5 | 3.2 | 2.5 | | | | | | | | |
| LOAD PER PHASE IN AMPERES= | | | | | | | 9.03 | 11.55 | 9.03 | | | | | | | | |
| Notes: UNLESS NOTED OTHERWISE ALL BREAKERS ARE EXISTING TO BE USED AS INDICATED. ■ PROVIDE NEW CIRCUIT BREAKER WITH AIC RATING TO MATCH EXISTING. CIRCUIT BREAKER MADE AVAILABLE FROM DEMOLITION. | | | | | | | | | | | | | | | | | |

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| 1 | REFERENCE SHEET E-3 | ELECTRICAL REVISION - 01 | VE NO.#: 10487-5 |
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| DRAWING TITLE ELECTRICAL PANEL SCHEDULE - ESP1XA | DATE 08-05-2015 SCALE N.T.S. DRAWN TDH | VALLEY ENGINEERING <small>IDEAS MADE REAL</small> 3231 PEOPLES DRIVE HARRISONBURG, VIRGINIA 22801 TELEPHONE (540) 434-6365 OR (800) 343-6365 FAX (540) 432-0685 | LINEAR ACCELERATOR ADDITION FOR VAMC MCGUIRE RICHMOND, VA. | DRAWING NUMBER SKE-1 |
|--|--|---|--|------------------------------------|