

three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one sixteenth inch = one foot

| LIGHT FIXTURE SCHEDULE | | | | | |
|------------------------|---|-------------------------------|---|--------------|---|
| Fixture Type | Manufacturer / Model Number | Lamp | BALLAST | Mounting | Remarks |
| A3 | LITHONIA #2SP8-G-3-17T8-A12125-MVOLT-GE810PS | 3-17W/T8 | 1 - 3 LAMP | GWB | STANDARD 2 X 2 LENSED FLUORESCENT TROFFER |
| | Lightolier # SPS-2-G-FS-VI-217-UNV-PG | | | | |
| | OR APPROVED EQUAL BY METALUX | | | | |
| B1 | LITHONIA #L7XLED T24-8BP-MW-LED-1- PROVIDE NEW CONSTRUCTION HOUSING AS REQUIRED | 9W LED ARRAY | 120V, PROVIDE 277V FIXTURE FOR CORRIDOR | GRID | 6" DIA. DOWNLIGHT MATT WHITE BAFFLE |
| | OR APPROVED EQUAL | | | | |
| | NOTE #9 3FROM LIGHT ART #800.10.01 | | | | |
| B2 | | (1) 18W E26 MED BASE | 1-1 LAMP | GWB | 6" DIA. DOWNLIGHT CLEAR SPECULAR |
| C | LITHONIA #SS-2-T8*-MVOLT-GE810PS | 8W/FT./T8 | 1-2 LAMP | COVE | COVE LIGHTING NOTE 7 |
| | OR EQUAL BY LIGHTOLIER OR | | | | |
| | METALUX | | | | |
| D1 | CREE #CR24-22L-40K-10V | 22W LED ARRAY | 0-10V DIMMING TO 5% | GRID | 2X4 INDIRECT, METAL DIFFUSER, WILENS GUARD |
| | OR APPROVED EQUAL BY LITHONIA, LIGHTOLIER OR METALUX | | | | |
| D1B | CREE #CR24-22L-40K-S | 22W LED ARRAY | STEP DIMMING TO 50% | GRID | 2X4 INDIRECT, METAL DIFFUSER, WILENS GUARD |
| | OR APPROVED EQUAL BY LITHONIA, LIGHTOLIER OR METALUX | | | | |
| D1C | CREE #CR24-40L-40K-S | 40W LED ARRAY | STEP DIMMING TO 50% | GRID | 2X4 INDIRECT, METAL DIFFUSER, WILENS GUARD |
| | OR APPROVED EQUAL BY LITHONIA, LIGHTOLIER OR METALUX | | | | |
| E2 | CREE #CR22-22L-40K | 22W LED ARRAY | N/A (ON/OFF) | GRID | 2X2 INDIRECT, METAL DIFFUSER, WILENS GUARD |
| | OR APPROVED EQUAL BY LITHONIA, LIGHTOLIER OR METALUX | | | | |
| E3 | CREE #CR22-22L-40K-S | 22W LED ARRAY | STEP DIMMING TO 50% | GRID | 2X2 INDIRECT, METAL DIFFUSER, WILENS GUARD |
| | OR APPROVED EQUAL BY LITHONIA, LIGHTOLIER OR METALUX | | | | |
| L1 | PHILLIPS FORECAST # F325236U | (2) 17W T8 MINI BI-PIN, 3500K | 1-2 LAMP | WALL | PUBLIC TOILET ROOM OVER MIRROR |
| | BASE - SATIN NICKEL, DIFFUSER - WHITE ACRYLIC | | | | |
| K | LOUIS POULSEN PULSAR #PUL-172-C | 1 - 19W LED | | RECESS | LED DOWNLIGHTS AT RECEPTION DESK |
| | 19W LED W/SHADE 3000K, OPAL SHADE | | | | |
| Q | 3-FORM RTG-HALF ROUND SCONCE-STYLE "B" | LED | N/A | SURFACE | SCONCE |
| | ARCHITECT TO SELECT COLOR | | | | |
| Q1 | ARCHITECT TO SELECT COLOR | 1-18W GU BASE CFL | 1-1 LAMP | SURFACE | SCONCE |
| EXIT SIGN | LITHONIA #LOM-S-W*-R120/277 AC ONLY | LED | N/A | WALL/CEILING | PROVIDE DUAL FACES AND DIRECTIONAL ARROWS AS REQUIRED |
| | OR APPROVED EQUAL | | | | |
| WL | LITHONIA #LQMPW1R120SW16 | LED | N/A | WALL/CEILING | X-RAY IN USE SIGN |
| | OR EQUAL BY LIGHTOLIER, METALUX | | | | |

- NOTES:**
- ALL BALLASTS SHALL BE BY SYLVANIA, PHILLIPS OR GE
 - ALL FLUORESCENT AND LED FIXTURES SHALL BE 4100 DEGREE KELVIN TEMPERATURE
 - ALL BALLASTS TO BE PROGRAMMED START, < 20% THD U.N.O.
 - ALL INCANDESCENT LAMPS SHALL BE 130V AS AVAILABLE
 - ALL LAMPS TO BE GE OR SYLVANIA
 - ALL "OR APPROVED" EQUALS SHALL BE DEFINED IN BIDS INCLUDING COSTS.
 - COORDINATE COVER DEPTH PRIOR TO ROUGH-IN OR FIXTURE SUBMITTAL
 - PROVIDE HARD CONNECTION AND WIRE VIA WALL SWITCH. CONNECT TO NEAREST NORMAL POWER RECEPTACLE CKT.
 - APPROVED EQUAL LED FIXTURES SHALL MEET THE FOLLOWING CRITERIA: MIN. 85% EFFICIENCY PF>=0.95, THD<=20%, MEETS IES 79 & 80; MIN. CRI 80; MIN. 50K HR. RATED LIFE, DIMMABLE (WHERE INDICATED); +600 DELIVERED LUMENS
 - NOTE ALL FIXTURE TYPES MAY BE USED

| OCCUPANCY SENSOR SCHEDULE | | | | | |
|---------------------------|---|----------|---------------------------------|---|------------------------|
| SYMBOL | DESCRIPTION | MOUNTING | CATALOG NUMBER | CONTROL PROGRAM | REMARKS |
| M01 | SINGLE LEVEL OCCUPANCY SENSOR | WALL | WATT STOPPER DW SERIES OR EQUAL | MANUAL-ON, AUTO-OFF, SIMULTANEOUS CONTROL OF ALL BALLASTS/DRIVERS | |
| M01 | DIMMABLE SINGLE LEVEL OCCUPANCY SENSOR | WALL | WATT STOPPER DW SERIES OR EQUAL | MANUAL-ON, AUTO-OFF, SIMULTANEOUS CONTROL OF ALL BALLASTS/DRIVERS | IN ECHO ROOMS, NOTE 7. |
| M02 | SINGLE GANG DUAL LEVEL OCCUPANCY SENSOR | WALL | WATT STOPPER DW SERIES OR EQUAL | MANUAL-ON, AUTO-OFF, LEVEL 1 CONTROLS INBOARD BALLAST /1ST 50% DRIVER LEVEL, LEVEL 2 CONTROLS OUTBOARD BALLAST/2ND 50% DRIVER LEVEL | |
| M03 | SINGLE LEVEL OCCUPANCY SENSOR | CEILING | WATT STOPPER DW SERIES OR EQUAL | AUTO-ON, AUTO-OFF, SIMULTANEOUS CONTROL OF ALL BALLASTS/DRIVERS, SET TO ROOM SENSING | |
| M04 | SINGLE LEVEL CORRIDOR OCCUPANCY SENSOR | CEILING | WATT STOPPER DT SERIES OR EQUAL | AUTO-ON, AUTO-OFF, SIMULTANEOUS CONTROL OF ALL BALLASTS/DRIVERS, SET TO CORRIDOR SENSING | |
| M05 | SINGLE LEVEL OCCUPANCY SENSOR | WALL | WATT STOPPER DW SERIES OR EQUAL | MANUAL-ON, AUTO-OFF, SIMULTANEOUS CONTROL OF ALL BALLASTS/DRIVERS, MOTION SENSING ONLY, MOTION ACTIVATION ONLY | |

- NOTES:**
- ALL OCCUPANCY SENSORS SHALL HAVE THEIR FINAL PROGRAMMING COORDINATED WITH DEPARTMENT STAFF PRIOR TO PROJECT TURNOVER
 - PROVIDE ALL RELAYS, CONTROL MODULES, ACCESSORIES AS REQUIRED FOR A FUNCTIONAL INSTALLATION
 - COORDINATE LOCATION OF OCCUPANCY SENSOR WITH OTHER BUILDING ELEMENTS TO AVOID NUISANCE TRIPPING OR OTHER IMPROPER OPERATION. ADJUST LOCATIONS AS REQUIRED. LOCATIONAL ADJUSTMENTS GREATER THAN 2'-0" SHALL BE COORDINATED WITH ARCHITECT/ENGINEER PRIOR TO ROUGH-IN.
 - ALL WALL MOUNTED OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR VACANCY MODE, IE MANUAL-ON, AUTO-OFF, U.N.O.
 - ALL CEILING MOUNTED OCCUPANCY SENSORS SHALL BE PROGRAMMED FOR OCCUPANCY MODE, IE AUTO-ON, AUTO-OFF.
 - ALL OCCUPANCY SENSORS SHALL BE OR EQUAL BY LEVITON OR SENSOR SWITCH U.N.O.
 - PROVIDE LITRON DIVA STYLE (OR EQUAL) DIMMER SWITCH WITH REMOTE OCCUPANCY SENSOR AND POWER PACK FOR THE CONTROL OF DIMMED FIXTURES IN ECHO ROOMS. WIRE PER MFR'S INSTRUCTIONS.
 - PROVIDE STAGGERED STRIP COVE FIXTURES IN LENGTHS AS REQUIRED TO PROVIDE CONTINUOUS ILLUMINATION OF COVE COORDINATE W/ COVE DETAILS.
 - CONNECT TO NEAREST 120V, NORMAL POWER CKT.

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| Drawing Title ELECTRICAL SCHEDULES | Project Title RENOVATE PACEMAKER CLINIC, BLDG 200 |
| Approved Project Director | Location VA HOSPITAL, HINES, IL |
| Date | Checked EB |
| Drawn EB | Drawing Number ES600-P Dwg of |

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