

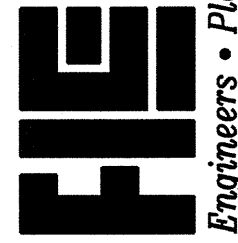
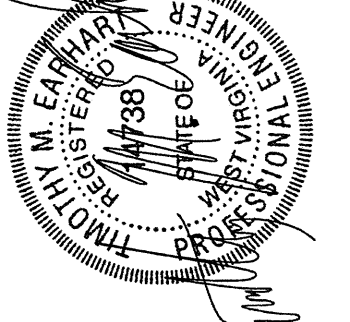

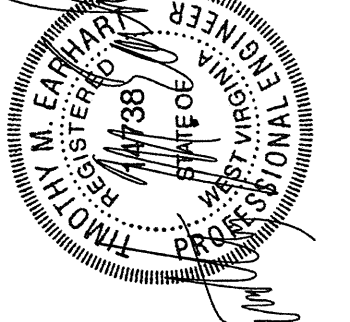
| LIGHTING FIXTURE SCHEDULE |   |                                       |   |   |
|---------------------------|---|---------------------------------------|---|---|
| SYMBOL                    | DESCRIPTION   | MANUFACTURER                          | CATALOG NUMBER  | FOOTNOTES   |
| A                         | 2XZ DIE-FORMED, POST-PAINTED, 2Z GAUGE COILED-ROLLED STEEL HOUSING LIGHT FIXTURE W/FLAT ACRYLIC LENSED OPTICAL ASSEMBLY, PROTECTIVE OPTICAL ASSEMBLY FILM LAYER, TWO 2AW TSHO LAMPS, AND ONE ELECTRONIC BALLAST                                   | LEDALITE<br>CORELITE                  | 9722D1ATH24-S-1-120-SEE SPEC<br>H1PA-A-2X2A-27RH-DC-OC-SC-18-C2-SEE SPEC<br>23-WA-1-275-1C-UNV-SEE SPEC-22-T1             | RECESSED<br>2.24W T5<br>HIGH OUTPUT<br>STATIC<br>APPROX 1.45' DP  |
| B                         | 2XZ DIE-FORMED, POST-PAINTED, 2Z GAUGE COILED-ROLLED STEEL HOUSING LIGHT FIXTURE W/FLAT ACRYLIC LENSED OPTICAL ASSEMBLY, PROTECTIVE OPTICAL ASSEMBLY FILM LAYER, THREE 2AW TSHO LAMPS, AND TWO ELECTRONIC BALLASTS                                | LEDALITE<br>CORELITE                  | 9722D1ATH24-S-2-120-SEE SPEC<br>H1PA-A-2X2A-37RH-DC-OC-18-C2-SEE SPEC<br>23-WA-1-375-2C-UNV-SEE SPEC-22-T1                | RECESSED<br>3.24W T5<br>HIGH OUTPUT<br>STATIC<br>APPROX 1.45' DP  |
| C                         | PAINTED 16 GAUGE STEEL HOUSING W CO-EXTRUDED ACRYLIC LIGHT LOUVER, SS FRAME W WHITE BAKED ENAMEL FINISH   | NEW STAR<br>SOLERA<br>ON APPROVED     | 575-C-50-CP-3-L3-120<br>92BL-5F-4LED-CW-120277V-R1-CX-E-TP-AUT  | 410X HIGH<br>LUMEN WHITE<br>LED<br>WALL<br>RECESSED<br>STATIC   |
| D                         | 28" UNDERCABINET LIGHT, EXTRUDED ALUMINUM HOUSING, ACRYLIC TEXTURED LENS, WHITE POWDER COAT FINISH AND LED LAMPS  | ACKCO<br>LITHONIA<br>OR APPROVED      | UNCS2104-28-20-WH3<br>PA224-4AZ2TRANS4120   | 9 - 1W<br>LEDS<br>SURFACE<br>STATIC   |
| E                         | 6" RECESSED LED FIXTURE W SS/IN ALUMINUM REFLECTOR<br>05" ALUMINUM HOUSING, FULLY ENCLOSED AND SEALED<br>0.125" POLYCARBONATE OUTER LENS, AND<br>30W 5000K LED ARRAY  | KENALL<br>KIRLIN<br>REBELLE           | HADL2-3XL-0K-0V-FW-G<br>LUV-0848-17-4TK<br>8000-HC-LEB84-120277-4TK2-VT   | 30W LED<br>RECESSED<br>STATIC   |
| F                         | 6" RECESSED LED FIXTURE W 18 GAUGE GALVANIZED STEEL HOUSING, LOW REDUCENT ALUMINUM REFLECTOR, INDIRECT LIGHT ENGINE/OPTICAL ASSEMBLY, 30W 300K LED ARRAY  | OMEGA<br>GOTHAM<br>PORTOLIO           | ORTLEED120-RLLED30KMD<br>ALED-35-16-4-AR-CLD-120<br>LUG20010-EMW-485120-LIMLO   | 30W LED<br>RECESSED<br>STATIC   |
| G1                        | 2XZ STEEL DIRECT/INDIRECT W/ TRANSPARENT TAMPERPROOF LENSED DOOR, PERFORATED WHITE STEEL DIFFUSER, ANTI-MICROBE FINISH, TSHO LAMPS & ONE ELECTRONIC BALLAST   | H.E. WILLIAMS<br>NEW STAR<br>CORELITE | DUG-522-224TSH-F-WPR-TGMV-LAR-SEE SPEC-UNV-AMW<br>EAMV-275-1C-UNV-22  | 2.24W TSHO<br>RECESSED<br>STATIC FOR INSTALL IN<br>CRS CEILING, SECURE DOOR<br>FRAME TO FIXTURE HOUSING W/<br>TAMPERPROOF SCREENS |
| G2                        | 2XZ STEEL DIRECT/INDIRECT W/ TRANSPARENT TAMPERPROOF LENSED DOOR, PERFORATED WHITE STEEL DIFFUSER, ANTI-MICROBE FINISH, TSHO LAMPS & ONE ELECTRONIC BALLAST   | H.E. WILLIAMS<br>NEW STAR<br>CORELITE | DUG-522-224TSH-F-WPR-TGMV-LAR-SEE SPEC-UNV-AMW<br>EAMV-275-1C-UNV-22  | 2.24W TSHO<br>RECESSED<br>STATIC FOR INSTALL IN<br>CRS CEILING, SECURE DOOR<br>FRAME TO FIXTURE HOUSING W/<br>TAMPERPROOF SCREENS |
| H                         | 2' x 2' GRAPHIC IMAGE LIGHTBOX W 20 GAUGE CRS HOUSING, ONE PIECE 18 GAUGE CRS DOORFRAME, 0.125" ACRYLIC LENSED SEALED TO DOORFRAME, 0.125" WHITE ACRYLIC DIFFUSER PROVIDE UNIFORM GRAPHIC PANEL ILLUMINANCE, T5 LAMPS AND TWO ELECTRONIC BALLASTS | KENALL<br>NEW STAR<br>FALSAFE         | CS22-910-CH-114-SEE SPEC-0V-27W-2H-AMF<br>8S022-HC-OC-4-14-XX-LUBACK-TH-9 FIXTURES IN SEQUENCE<br>CV-CFG-24-14-4-SEE SPEC | 4 - 14W T5<br>RECESSED<br>WITH ARCHITECT ON<br>EXACT LIGHTBOX<br>IMAGE TO BE PROVIDED   |
| J                         | 4" INDUSTRIAL SURFACE MOUNT FIXTURE<br>32W T8 LAMPS<br>ONE ELECTRONIC BALLAST   | DAYBRITE<br>LITHONIA<br>METALUX       | 18-2-30-20-12-SEE SPEC<br>L-2-26-WO-LE-SEE SPEC<br>CF-23-2-SEE SPEC-UNV   | CEILING SURF<br>MOUNT<br>STATIC   |
| K                         | WALL MOUNTED BLUE LED FIXTURE<br>FOR FIRE EXTINGUISHER IDENTIFICATION   | WINONA LTG<br>ELCAST<br>OR APPROVED   | RND-9-F-004-NDUNV-BAL-X-MOD<br>FC-LED   | WALL MOUNT<br>LED<br>MOUNT 17" ON CENTER,<br>ABOVE DOOR FRAME<br>FIXTURE COMPLETE W/<br>TAMPERPROOF HARDWARE                      |
| EX1                       | UNIVERSAL WALL / CEILING MOUNTED SINGLE FACE LED EXIT<br>HIGH IMPACT POLYCARBONATE HOUSING, TAMPER RESISTANT  | KENALL<br>LITHONIA<br>FALSAFE         | METSU-WMR-JT<br>LW-W-1R-120277<br>XLD-X-1-RW-DT   | CEILING / WALL<br>SURF MOUNT<br>COORDINATE<br>MOUNTING STYLE<br>BEFORE ORDER  |
| EX2                       | UNIVERSAL WALL / CEILING MOUNT DOUBLE FACE LED EXIT<br>HIGH IMPACT POLYCARBONATE HOUSING, TAMPER RESISTANT  | KENALL<br>LITHONIA<br>FALSAFE         | METDU-WMR-JT<br>LW-W-2R-120277<br>XLD-X-2-RW-DT   | CEILING / WALL<br>SURF MOUNT<br>COORDINATE<br>MOUNTING STYLE<br>BEFORE ORDER  |

GENERAL LIGHTING NOTES

- ALTHOUGH FIXTURES ARE SPECIFIED WITH TYPE G OR F TRIM ACCESSORIES, SPECIAL TRIM AND MOUNTING ACCESSORIES SHALL BE USED WHERE NECESSARY TO OBTAIN THE CLOSEST COORDINATION AND COMPATIBILITY WITH THE CEILINGS FURNISHED.
- FIXTURES SHALL BE DESIGNED, ARRANGED, FURNISHED AND INSTALLED COMPLETE WITH ALL ACCESSORIES FOR MOUNTING IN OR ON PLASTER, ACoustICAL TILE CONSTRUCTION, T-BAR TYPE CONSTRUCTION, AND OTHER TYPES OF CEILINGS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL CHECK CAREFULLY WITH THE FINAL CEILING FINISH SCHEDULE OF ROOMS BEFORE ORDERING THE FIXTURES FOR THEY WILL BE HELD RESPONSIBLE FOR THE INSTALLATION COMPLETE IN EVERY DETAIL.
- ALL WORK SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR, INCLUDING ALL DIMENSIONS.
- LIGHTING FIXTURES SHALL BE WORKMANFULLY AND CAREFULLY INSTALLED ON THE CONTRACTOR'S OWNERS' CONTRACT DOCUMENTS.
- ALL FIXTURES SHALL BE PROPERLY WIRING AND COMPONENTS SHALL BE AS DIRECTED BY THE ARCHITECT.
- ELECTRONIC BALLAST SHALL CONTROL NO MORE THAN 2 LAMPS PER FIXTURE.
- ALL FIXTURES SHALL BE PAINTED AFTER FABRICATION
- WHERE THE WORDS SEE SPEC APPEAR IN THE FIXTURE CATALOG NUMBER, REFER TO THE SPECIFICATIONS FOR THE TYPE OF BALLAST REQUIRED.

| LIGHTING CONTROL MATRIX |        |          |          |   |
|-------------------------|--------|----------|----------|---|
| ROOM NUMBER             | ON/OFF | BI-LEVEL | CONTROLS |   |
|                         |        |          | DIMMABLE | DAYLIGHTING                                       |
| 4800                    | X      |          |          | MAN ON AUTO OFF                                   |
| 4801                    | X      |          |          | CONTROLLED VIA SWITCH & TIME CLOCK IN RELAY PANEL |
| 4802                    | X      |          |          | CONTROLLED VIA SWITCH & TIME CLOCK IN RELAY PANEL |
| 4803                    | X      |          |          | CONTROLLED VIA SWITCH & TIME CLOCK IN RELAY PANEL |
| 4804                    | X      |          |          | CONTROLLED VIA SWITCH & TIME CLOCK IN RELAY PANEL |
| 4805                    | X      |          |          | CONTROLLED VIA LOCAL SWITCH                       |
| 4806                    | X      |          |          | CONTROLLED VIA LOCAL SWITCH                       |
| 4807                    | X      |          |          | CONTROLLED VIA LOCAL SWITCH                       |
| 4808                    | X      |          |          | CONTROLLED VIA LOCAL SWITCH                       |
| 4809                    | X      |          |          | CONTROLLED VIA LOCAL SWITCH                       |
| 4810                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4811                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4812                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4813                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4814                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4815                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4816                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4817                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4818                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4819                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4820                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4821                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4822                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4823                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4824                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4825                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4826                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4827                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4828                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4829                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4830                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4831                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4832                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4833                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4834                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4835                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4836                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4837                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4838                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |
| 4839                    | X      |          |          | INNER/OUTER LAMPS SWITCHED FOR TWO LVS OF LTO     |

- NOTES:
- MAN ON/AUTO OFF MEANS THE LIGHTS WITHIN SPACE MUST BE MANUALLY TURNED ON. THE FIXTURES WILL THEN BE AUTOMATICALLY TURNED OFF.
  - ON/OFF TIMES OF THE TIME CLOCK SHALL BE COORDINATED WITH THE VA.

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|--|--|--|--|
| CONSULTANTS:   |  | ARCHITECT/ENGINEERS:   |  |
| <div><div><b>H.F. LENZ COMPANY</b><br/>1407 Seely Avenue • Johnstown, PA 15904<br/>Phone: 814-289-8300 FAX: 814-289-8301<br/>ead@hrlenz.com www.hrlenz.com<br/><i>Engineers • Planners • Surveyors • Energy Consultants</i></div><div></div></div> |  | <div><div><b>architecture<br/>planning<br/>interior design</b><br/>IKM Incorporated<br/>1000 Peachtree Street, NE<br/>Pittsburgh, PA 15222<br/>412-281-1337<br/>www.ikmnc.com</div><div></div></div> |  |

100% CONSTRUCTION DOCUMENT SUBMISSION

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|--|--|---|--|
| Project Title<br>VA Clarksburg<br>Inpatient Mental Health Unit |  | Office of<br>Construction<br>and Facilities<br>Management |  |
| Drawing Number<br>ES601  |  | Drawing Number<br>ES601                                   |  |
| Location<br>VAMC Clarksburg West Virginia                      |  | Date<br>15 DECEMBER 2011                                  |  |
| Checked<br>TME   |  | Drawn<br>RJD  |  |

