

LUMINAIRE SCHEDULE (CONTINUED)

| ITEM | DESCRIPTION | SIZE | MTG | TYPE | QUANTITY & SIZE | | | |
|------|--|--------------------------|-----------|------|----------------------|--------------------|---|---|
| F17 | (2) - LAMP WRAPAROUND WITH PRISMATIC ACRYLIC LENS, STEEL END CAPS | 4'L 8"W 5"D | CL | FL | 2 32WATT F32WT8 | 120V EB | A | DAY-BRITE SJ 232 LITHONIA VW 232 KENALL R1124232 COLUMBIA WC4-232 FAIL-SAFE FWS-232 |
| EX1 | SINGLE-FACE EXIT SIGN, WHITE THERMOPLASTIC BODY, GREEN LETTERS, EMERGENCY NI-CAD BATTERY INSIDE OF SIGN, UNIVERSAL ARROWS/MOUNTING. SELF TEST & DIAGNOSTICS OF INVERTER AND LAMPS | 2"x 13"x 9"H [11"] | CL/ WL | LED | 1 3 WATT L.E.D. | 120V 277V EM | O | DUAL-LITE LXU I LITHONIA LQMS 3 EL SD McPHILBEN CXXL |
| EX2 | DOUBLE-FACE EXIT SIGN, WHITE THERMOPLASTIC BODY, GREEN LETTERS, EMERGENCY NICAD BATTERY INSIDE OF SIGN, UNIVERSAL ARROWS/MOUNTING. SELF TEST & DIAGNOSTICS OF INVERTER AND LAMPS | 2"x 13"x 9"H [11"] | CL/ WL | LED | 1 3 WATT L.E.D. | 120V 277V EM | O | DUAL-LITE LXU I LITHONIA LQMS 3 EL SD McPHILBEN CXXL3 |
| EX3 | EDGE-LIT SINGLE FACED EXIT SIGN, INJECTION MOLDED ACRYLIC LENS AND EXTRUDED ALUMINUM HOUSING. HOUSING FINISH AND COLORS SELECTED BY ARCHITECT. VERIFY RECESSED END, BACK OR CEILING MOUNTING AND ARROWS WITH PLANS, GREEN LETTERING | .8"x 13"x 8" | CL/ WL | LED | 1 3.5 WATT L.E.D. | 120V EM | O | LITHONIA LRP 1 DUAL-LITE LE S McPHILBEN 45V 1 EVENLITE SOV 1C |
| EX4 | EDGE-LIT DOUBLE FACED EXIT SIGN, INJECTION MOLDED ACRYLIC LENS AND EXTRUDED ALUMINUM HOUSING. HOUSING FINISH AND COLORS SELECTED BY ARCHITECT. VERIFY RECESSED END, BACK OR CEILING MOUNTING AND ARROWS WITH PLANS., GREEN LETTERING | .8"x 13"x 8" | CL/ WL | LED | 2 4.5 WATT L.E.D. | 120V EM | O | LITHONIA LRP 2 DUAL-LITE LS D McPHILBEN 45V 2 EVENLITE SOV 2M |
| EM1 | EMERGENCY UNIT. TWO ADJUSTABLE 6 VOLT HEADS, WHITE THERMOPLASTIC HOUSING. SELF TEST & DIAGNOSTICS OF INVERTER AND LAMPS. | 6"x14" 3.8"H | WL | IN | 2 INCLUDED | 120V EM | O | LITHONIA ELM2 SD DUAL-LITE LZ2 I McPHILBEN CAX6 |
| EM2 | SINGLE-FACE EXIT SIGN, WHITE DIE-CAST ALUMINUM BODY, GREEN LETTERS, UNIVERSAL ARROWS/MOUNTING WITH EMERGENCY UNIT, TWO ADJUSTABLE 6 VOLT HEADS, WHITE THERMOPLASTIC HOUSING. SELF TEST & DIAGNOSTICS OF INVERTER AND LAMPS. | 4"x19" 8"H | WL | IN | 2 INCLUDED | 120V EM | O | LITHONIA LHQM-LED-G-HO-SD DUAL-LITE McPHILBEN |

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|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| DIAGNOSTICS OF INVERTER AND LAMPS. | | | | | | | | | | VOLTS: 208.0 KVA: 141.4 MCA: 524.1 | | |
| | | | | | | | | | | 50.3 KVA A 47.0 KVA B 44.1 KVA C | | |
| | | | | | | | | | | 419.3 AMPS A 392.0 AMPS B 367.3 AMPS C | | |

| PANEL NAME: P1 | | | | | | | | | | | | | CONNECTED 141.4 KVA | |
|--|----|--------------------------------------|-----------|----------|-------------|----|-------------|----|----------|-----------|-----------------------------------|---------|---------------------|--|
| TYPE: BOLT-ON | | | | | | | | | | | | | MAIN: | |
| MOUNTING: SURFACE | | | | | | | | | | | | | 400A/3P CB | |
| FED FROM: UTILITY TRANSFORMER VIA FDS-400R | | | | | | | | | | | | | VOLTS: 208Y / 120 | |
| SCCR: 42,000 | | | | | | | | | | | | | PHASE: 3 | |
| NOTES: | | | | | | | | | | | | | WIRE: 4 | |
| Y | CT | LOAD DESCRIPTION | WIRE SIZE | LOAD KVA | BREAKER AMP | P | BREAKER AMP | P | LOAD KVA | WIRE SIZE | LOAD DESCRIPTION | CKT NO. | Y | |
| * | 1 | 2F1,5F3,8F4,1F6,1F8,1EX2,1EM1,2EM2 | 12 | 1.2 | 20 | 1 | 20 | 1 | 1.1 | 12 | 4F4,1F7E,6F14,1EM1,1EX1,2EX3,1EX4 | 2 | * | |
| | 3 | 1F2E,1F6,4F15E,6F16,2F17,1EM1,1EM2 | 12 | 0.7 | 20 | 1 | 20 | 1 | 0.2 | 12 | 4F13 | 4 | *C | |
| | 5 | 3 RECEPT. ROOM A109 | 12 | 0.6 | 20 | 1 | 20 | 1 | 0.8 | 12 | 4 RECEPT. ROOM A108 | 6 | | |
| | 7 | 4 RECEPT. ROOM A110 | 12 | 0.8 | 20 | 1 | 20 | 1 | 1.6 | 12 | 8 RECEPT. ROOM A107 | 8 | | |
| | 9 | INTRUSION DETECTION, ROOM A108 | 12 | 0.5 | 20 | 1 | 20 | 1 | 1.0 | 12 | 5 RECEPT. ROOM A102 | 10 | | |
| | 11 | 1 RECEPT. (CARILLON TOWER) ROOM A108 | 12 | 0.5 | 20 | 1 | 20 | 1 | 1.8 | 12 | 1 RECEPT. (COPIER) ROOM A107 | 12 | | |
| | 13 | 1 RECEPT. (MICROWAVE) ROOM A106 | 12 | 1.5 | 20 | 1 | 20 | 1 | 1.2 | 12 | 6 RECEPT. ROOM A105 | 14 | | |
| | 15 | 1 RECEPT. (REFRIG.) ROOM A106 | 12 | 1.0 | 20 | 1 | 20 | 1 | 0.8 | 12 | 4 RECEPT. ROOM A104 | 16 | | |
| | 17 | 6 RECEPT. ROOM A106 | 12 | 1.2 | 20 | 1 | 20 | 1 | 0.6 | 12 | 3 RECEPT. ROOM A103 | 18 | | |
| | 19 | 5 RECEPT. ROOM A103 | 12 | 1.0 | 20 | 1 | 20 | 1 | 0.6 | 12 | 3 RECEPT. ROOM A113 | 20 | | |
| | 21 | ELECTRIC KEYPAD | 12 | 0.5 | 20 | 1 | 20 | 1 | 0.5 | 12 | 1 RECEPT. (EWC) ROOM A111 | 22 | | |
| | 23 | 4 RECEPT. ROOM A101 | 12 | 0.8 | 20 | 1 | 20 | 1 | 0.5 | 12 | 1 RECEPT. (EWC) ROOM A111 | 24 | | |
| | 25 | 4 RECEPT. ROOM A115 | 12 | 0.8 | 20 | 1 | 20 | 2 | 1.6 | 12 | 1001-AHU-1 | 26 | *A | |
| | 27 | GRAVE SITE LOCATOR, 1 RECEPT. | 12 | 0.7 | 20 | 1 | -- | -- | -- | -- | ----- | 28 | | |
| | 29 | 1001-ERV-1 | 12 | 0.8 | 20 | 1 | 20 | 2 | 1.1 | 12 | 1001-AHU-2 | 30 | *A | |
| *R | 31 | FACP-1001 | 12 | 0.5 | 20 | 1 | -- | -- | -- | -- | ----- | 32 | | |
| *A | 33 | 1001-EWH-1 | 10 | 4.1 | 25 | 2 | 20 | 2 | 1.6 | 12 | 1001-BP-1 | 34 | *A | |
| | 35 | ----- | -- | -- | -- | -- | -- | -- | -- | -- | ----- | 36 | | |
| *A | 37 | 1001-EWH-2 | 2 | 24.0 | 90 | 3 | 25 | 3 | 6.4 | 10 | 1001-HP-1 | 38 | *A | |
| | 39 | ----- | -- | -- | -- | -- | -- | -- | -- | -- | ----- | 40 | | |
| | 41 | ----- | -- | -- | -- | -- | -- | -- | -- | -- | ----- | 42 | | |
| *A | 43 | 1001-EWH-3 | 6 | 8.3 | 50 | 2 | 20 | 3 | 4.7 | 12 | 1001-HP-2 | 44 | *A | |
| | 45 | ----- | -- | -- | -- | -- | -- | -- | -- | -- | ----- | 46 | | |
| *A | 47 | 1001-EWH-4 | 10 | 4.1 | 25 | 2 | -- | -- | -- | -- | ----- | 48 | | |
| | 49 | ----- | -- | -- | -- | -- | 20 | 3 | 4.0 | 12 | 1001-HP-3 | 50 | *A | |
| *A | 51 | 1001-EWH-5 | 10 | 4.1 | 25 | 2 | -- | -- | -- | -- | ----- | 52 | | |
| | 53 | ----- | -- | -- | -- | -- | -- | -- | -- | -- | ----- | 54 | | |
| *A | 55 | 1001-EWH-6 | 10 | 4.1 | 25 | 2 | 20 | 3 | 3.0 | 12 | 1001-ERV-2 | 56 | *A | |
| | 57 | ----- | -- | -- | -- | -- | -- | -- | -- | -- | ----- | 58 | | |
| *A | 59 | 1001-EWH-7 | 2 | 24.0 | 90 | 3 | -- | -- | -- | -- | ----- | 60 | | |
| | 61 | ----- | -- | -- | -- | -- | 20 | 1 | 1.5 | 12 | HAND DRYER, ROOM A110 | 62 | | |
| | 63 | ----- | -- | -- | -- | -- | 20 | 1 | 1.5 | 12 | HAND DRYER, ROOM A114 | 64 | | |
| *A | 65 | 1001-AHU-3 | 12 | 0.8 | 20 | 2 | 20 | 1 | 1.5 | 12 | HAND DRYER, ROOM A113 | 66 | | |
| | 67 | ----- | -- | -- | -- | -- | 20 | 1 | 1.5 | 12 | HAND DRYER, ROOM A112 | 68 | | |
| | 69 | 2F9 | 12 | 0.2 | 20 | 1 | 20 | 1 | 0.5 | 8 | 2 RE-FEED EXISTING 'SA' LIGHTS | 70 | | |
| | 71 | PANEL 'PV' | 4 | 15.0 | 60 | 3 | 20 | 1 | | | SPARE | 72 | | |
| | 73 | ----- | -- | -- | -- | -- | | | | | SPACE | 74 | | |
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BID DOCUMENTS 7/1/2011

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