130 A

PANELBOARD: 1FNH1 | VOLTAGE: 480Y277V/3ø/4W | CU BUS RATING: 400A | MAIN: 400A MCB | TOTAL CONNECTED VA: 107,822
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NF | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 40,546
TOTAL BØ: 35,146
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 22,000 | FED FROM: EXISTING PANEL "GDH6" | TOTAL CØ: 32,130

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3588 | | | LTS-C1-94,1F-102,108,109,134,133,10 | 1/20 | 1 | 2 | 1/20 | LTS-1F-136,135,143,147,146,139,144,14 | 2592 | | | |
| * | | 1024 | | LTS-C1-94,1F-101,134,140, | 1/20 | 3 | 4 | 1/20 | LTS-SHELL SPACE ALTERNATE | | 704 | | ◆ |
| | | | 928 | LTS-CG,GF-143 | 1/20 | 5 | 6 | 1/20 | LTS-2C-102,2F-100 | | | 384 | |
| | | | | SPACE WITH BUSS | | 7 | 8 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 9 | 10 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 11 | 12 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 13 | 14 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 15 | 16 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 17 | 18 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 19 | 20 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 21 | 22 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 23 | 24 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 25 | 26 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 27 | 28 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 29 | 30 | | SPACE WITH BUSS | | | | |
| | | | | SPARE | 1/20 | 31 | 32 | | | | | | |
| | | | | SPARE | 1/20 | 33 | 34 | 3/125 | SPARE | | | | |
| | | | | SPARE | 1/20 | 35 | 36 | | | | | | |
| | | | | SPARE | 1/20 | 37 | 38 | | | 34,366 | | | |
| | | | | SPARE | 1/20 | 39 | 40 | 3/125 | TRANSFORMER "T1FNL1"- 75 KVA | | 33,418 | | |
| | | | | SPARE | 1/20 | 41 | 42 | | | | | 30,818 | |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION
◆ CIRCUIT BREAKER TO BE A SPARE WITH NON-ALTERNATE OPTION

(SECTION ONE) 274 A

PANELBOARD: 1FNL1 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 400A | MAIN: 250A MCB W/ SUBFED LUGS | TOTAL CONNECTED VA: 98,602
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 34,366
TOTAL BØ: 33,418
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: T1FNL1 | TOTAL CØ: 30,818

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1200 | | | REC-1F-103 | 1/20 | 1 | 2 | 1/20 | REC-C1-93,92 | 600 | | | |
| | | 1000 | | REC-1F-101,100 | 1/20 | 3 | 4 | 1/20 | REC-1F-149,C1-94,S1-10 | | 1000 | | |
| | | | 1200 | REC-1F-134,150 | 1/20 | 5 | 6 | 1/20 | REC-1F-151 | | | 600 | |
| | 1200 | | | REC-1F-133 | 1/20 | 7 | 8 | 1/20 | REC-1F-141 | 800 | | | * |
| | | 800 | | REC-1F-105,106,107,109 | 1/20 | 9 | 10 | 1/20 | REC-1F-141 | | 200 | | * |
| | | | 800 | REC-1F-102 | 1/20 | 11 | 12 | 1/20 | REC-1F-141 | | | 400 | * |
| | 1200 | | | REC-1F-102 | 1/20 | 13 | 14 | 2/20 | REC-IF-137 BED PAN DISPOSAL | 1018 | | | * |
| | | 800 | | REC-1F-108 | 1/20 | 15 | 16 | | | | 1018 | | * |
| | | | 400 | REC-1F-108 | 1/20 | 17 | 18 | 1/20 | REC-1F-137 | | | 600 | * |
| * | 800 | | | REC-1F-110 | 1/20 | 19 | 20 | 1/20 | REC-1F-135,150 | 1200 | | | |
| * | | 600 | | REC-C1-94 | 1/20 | 21 | 22 | 1/20 | REC-1F-136 | | 1000 | | |
| | | | 800 | REC-1F-139,138,142,143 | 1/20 | 23 | 24 | 2/20 | REC-IF-146 BED PAN DISPOSAL | | | 1018 | |
| | 1000 | | | REC-1F-148 | 1/20 | 25 | 26 | | | 1018 | | | |
| | | 1000 | | REC-1F-147 | 1/20 | 27 | 28 | 1/20 | REC-1F-146 | | 600 | | |
| | | | 800 | REC-1F-144 | 1/20 | 29 | 30 | 1/20 | REC-1F-152 | | | 600 | |
| | 800 | | | REC-1F-144 | 1/20 | 31 | 32 | 1/20 | REC-1F-152 | 400 | | | |
| | | 800 | | REC-1F-157,158 | 1/20 | 33 | 34 | 1/20 | REC-1F-152 | | 400 | | |
| | | | 400 | REC-1F-155 | 1/20 | 35 | 36 | 1/20 | REC-1F-154,153 | | | 800 | * |
| | 1200 | | | REC-1F-155 MICROWAVE | 1/20 | 37 | 38 | 1/20 | REC-1F-156 | 1200 | | | |
| | | 1200 | | REC-1F-155 MICROWAVE | 1/20 | 39 | 40 | 1/20 | REC-1F-155 | | 600 | | |
| | | | 1200 | REC-1F-155 COFFEE | 1/20 | 41 | 42 | 1/20 | REC-1F-132,119 | | | 1200 | |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION

(SECTION TWO)

PANELBOARD: 1FNL1 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 400A | MAIN: MLO | TOTAL CONNECTED VA:
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ:
TOTAL BØ:
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: 1FNL1 SEC#2 | TOTAL CØ:

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1000 | | | REC-1F-132 | 1/20 | 43 | 44 | 1/20 | REC-1F-126 | 800 | | | |
| | | 800 | | REC-1F-129,131 | 1/20 | 45 | 46 | 1/20 | REC-1F-126,125 | | 600 | | |
| | | | 600 | REC-1F-129 | 1/20 | 47 | 48 | 1/20 | REC-1F-125 | | | 1000 | |
| | 800 | | | REC-1F-128 | 1/20 | 49 | 50 | 1/20 | REC-1F-123 | 800 | | | |
| | | 1000 | | REC-1F-128,127 | 1/20 | 51 | 52 | 1/20 | REC-1F-123,124 | | 1000 | | |
| | | | 600 | REC-1F-127 | 1/20 | 53 | 54 | 1/20 | REC-1F-124 | | | 800 | |
| | 800 | | | REC-1F-121 | 1/20 | 55 | 56 | 1/20 | REC-1F-119 | 800 | | | |
| | | 1200 | | REC-1F-122,121 | 1/20 | 57 | 58 | 1/20 | REC-1F-120,119 | | 1200 | | |
| | | | 800 | REC-1F-122 | 1/20 | 59 | 60 | 1/20 | REC-1F-120 | | | 600 | |
| * | 800 | | | REC-1F-117 | 1/20 | 61 | 62 | 1/20 | REC-1F-115 | 800 | | | * |
| * | | 1000 | | REC-1F-117,118 | 1/20 | 63 | 64 | 1/20 | REC-1F-115,116 | | 1000 | | * |
| * | | | 600 | REC-1F-118 | 1/20 | 65 | 66 | 1/20 | REC-1F-116 | | | 600 | * |
| * | 800 | | | REC-1F-114 | 1/20 | 67 | 68 | 1/20 | REC-1F-128,129 BED | 1200 | | | |
| * | | 1000 | | REC-1F-114,111 | 1/20 | 69 | 70 | 1/20 | REC-1F-118,111 BED | | 1200 | | * |
| * | | | 800 | REC-1F-111 | 1/20 | 71 | 72 | 1/20 | REC-1F-114,115 BED | | | 1200 | * |
| | 1200 | | | REC-1F-124,125 BED | 1/20 | 73 | 74 | 1/20 | REC-1F-116,117 BED | 1200 | | | * |
| | | 1200 | | REC-1F-16,127 BED | 1/20 | 75 | 76 | 1/20 | REC-1F-120,121 BED | | 1200 | | |
| | | | 1000 | REC-1F-152 | 1/20 | 77 | 78 | 1/20 | REC-1F-122,123 BED | | | 1200 | |
| * | 1000 | | | REC-1F-141 | 1/20 | 79 | 80 | | | 8,730 | | | |
| | | 1200 | | REC-2C | 1/20 | 81 | 82 | 3/125 | PANEL "1FNL2" | | 8,800 | | |
| | | | 1200 | REC-BREAK,2F-101,100 | 1/20 | 83 | 84 | | | | | 9,000 | |

* CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION

74 A

PANELBOARD: 1FNL2 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 125A | MAIN: MLO | TOTAL CONNECTED VA: 26,530
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 8,730
TOTAL BØ: 8,800
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: 1FNL1 SEC#2 | TOTAL CØ: 9,000

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 130 | | | LTS-1F-102 | 1/20 | 1 | 2 | 1/20 | REC-1B158A | 600 | | | |
| | | | | SPARE | 1/20 | 3 | 4 | 1/20 | REC-ELEV SP-1 | | 600 | | |
| | | | | SPARE | 1/20 | 5 | 6 | 1/20 | REC-SHELL ALTERNATE | | | 800 | ◆ |
| * | 1200 | | | HEADWALL-111 | 1/20 | 7 | 8 | 1/20 | REC-SHELL ALTERNATE | 800 | | | ◆ |
| * | | 1200 | | HEADWALL-114 | 1/20 | 9 | 10 | 1/20 | REC-SHRED BIN | | 1000 | | |
| * | | | 1200 | HEADWALL-115 | 1/20 | 11 | 12 | 1/20 | REC-SHRED BIN | | | 1000 | * |
| * | 1200 | | | HEADWALL-116 | 1/20 | 13 | 14 | 1/20 | SPARE | | | | |
| * | | 1200 | | HEADWALL-117 | 1/20 | 15 | 16 | 1/20 | SPARE | | | | |
| * | | | 1200 | HEADWALL-118 | 1/20 | 17 | 18 | 1/20 | SPARE | | | | |
| | 1200 | | | HEADWALL-119 | 1/20 | 19 | 20 | 1/20 | SPARE | | | | |
| | | 1200 | | HEADWALL-120 | 1/20 | 21 | 22 | 1/20 | SPARE | | | | |
| | | | 1200 | HEADWALL-121 | 1/20 | 23 | 24 | 1/20 | SPARE | | | | |
| | 1200 | | | HEADWALL-122 | 1/20 | 25 | 26 | 1/20 | SPARE | | | | |
| | | 1200 | | HEADWALL-123 | 1/20 | 27 | 28 | 1/20 | SPARE | | | | |
| | | | 1200 | HEADWALL-124 | 1/20 | 29 | 30 | 1/20 | SPARE | | | | |
| | 1200 | | | HEADWALL-125 | 1/20 | 31 | 32 | 1/20 | SPARE | | | | |
| | | 1200 | | HEADWALL-126 | 1/20 | 33 | 34 | 1/20 | SPARE | | | | |
| | | | 1200 | HEADWALL-127 | 1/20 | 35 | 36 | 1/20 | SPARE | | | | |
| | 1200 | | | HEADWALL-128 | 1/20 | 37 | 38 | 1/20 | SPARE | | | | |
| | | 1200 | | HEADWALL-129 | 1/20 | 39 | 40 | 1/20 | SPARE | | | | |
| | | | 1200 | HEADWALL-132 | 1/20 | 41 | 42 | 1/20 | SPARE | | | | |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION
◆ CIRCUIT BREAKER TO BE A SPARE WITH NON-ALTERNATE OPTION

184 A

PANELBOARD: 1FCH1 | VOLTAGE: 480Y277V/3ø/4W | CU BUS RATING: 250A | MAIN: 225A MCB | TOTAL CONNECTED VA: 153,225
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NF | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 54,795
TOTAL BØ: 52,219
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: EXISTING PANEL "2DCH2" | TOTAL CØ: 46,211

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2400 | | | LTS-1F-107,106,132,125-129,150 | 1/20 | 1 | 2 | 1/20 | LTS-1F0142,143,152,157,158,C1-94 | 1984 | | | |
| | | 2048 | | LTS-1F-119-124 | 1/20 | 3 | 4 | 1/20 | LTS-1F-141, 1F-111-118,153,154 | | 3360 | | * |
| | | | | SPACE WITH BUSS | | 5 | 6 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 7 | 8 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 9 | 10 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 11 | 12 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 13 | 14 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 15 | 16 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 17 | 18 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 19 | 20 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 21 | 22 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 23 | 24 | | SPACE WITH BUSS | | | | |
| | | | | SPACE WITH BUSS | | 25 | 26 | | | 14410 | | | |
| | | | | SPACE WITH BUSS | | 27 | 28 | 3/90 | ELEVATOR | | 14410 | | |
| | | | | SPACE WITH BUSS | | 29 | 30 | | | | | 14410 | |
| | | | | SPARE | 1/20 | 31 | 32 | | | | | | |
| | | | | SPARE | 1/20 | 33 | 34 | 3/125 | SPARE | | | | |
| | | | | SPARE | 1/20 | 35 | 36 | | | | | | |
| | | | | SPARE | 1/20 | 37 | 38 | | | 36,001 | | | |
| | | | | SPARE | 1/20 | 39 | 40 | 3/90 | TRANSFORMER "T1FCL1"- 75 KVA | | 32,401 | | |
| | | | | SPARE | 1/20 | 41 | 42 | | | | | 31,801 | |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION

(SECTION ONE) 278 A

PANELBOARD: 1FCL1 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 400A | MAIN: 400A MCB WITH SUBFED LUGS | TOTAL CONNECTED VA: 100,203
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 36,001
TOTAL BØ: 32,401
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: T1FCL1 | TOTAL CØ: 31,801

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1000 | | | REC-132,129 | 1/20 | 1 | 2 | 1/20 | REC-122,121 | 1000 | | | |
| | | 1200 | | REC-128,127 | 1/20 | 3 | 4 | 1/20 | REC-123,122 | | 800 | | |
| | | | 1000 | REC-127,126 | 1/20 | 5 | 6 | 1/20 | REC-123,124 | | | 1000 | |
| | 1000 | | | REC-126,125 | 1/20 | 7 | 8 | 1/20 | REC-119,120 | 1000 | | | |
| * | | 1000 | | REC-114,115 | 1/20 | 9 | 10 | | | | 1200 | | |
| * | | | 1200 | REC-117,116,115 | 1/20 | 11 | 12 | 3/20 | MODULAR FURNITURE | | | 1200 | |
| * | 1000 | | | REC-117,118 | 1/20 | 13 | 14 | | | 1200 | | | |
| * | | 1000 | | REC-114,111 | 1/20 | 15 | 16 | | | | 1200 | | |
| * | | | 1200 | | | 17 | 18 | 3/20 | MODULAR FURNITURE | | | 1200 | |
| * | 1200 | | | MODULAR FURNITURE | 3/20 | 19 | 20 | | | 1200 | | | |
| * | | 1200 | | | | 21 | 22 | 1/20 | REC-152 | | 600 | | |
| * | | | 1200 | | | 23 | 24 | 1/20 | REC-129,132 LIFT | | | 1200 | |
| * | 1200 | | | MODULAR FURNITURE | 3/20 | 25 | 26 | 1/20 | REC-127,128 LIFT | 1200 | | | |
| * | | 1200 | | | | 27 | 28 | 1/20 | REC-125,126 LIFT | | 1200 | | |
| * | | | 1200 | REC-141 | 1/20 | 29 | 30 | 1/20 | REC-123,124 LIFT | | | 1200 | |
| | 1200 | | | REC-117,118 LIFT | 1/20 | 31 | 32 | 1/20 | REC-121,122 LIFT | 1200 | | | |
| | | 1200 | | REC-115,116 LIFT | 1/20 | 33 | 34 | 1/20 | REC-119,120 LIFT | | 1200 | | |
| | | | 1200 | REC-111,114 LIFT | 1/20 | 35 | 36 | 1/20 | DOOR OPERATOR C1-92 | | | 600 | |
| | | | | SPARE | 1/20 | 37 | 38 | 1/20 | SPARE | | | | |
| | | | | SPARE | 1/20 | 39 | 40 | 1/20 | SPARE | | | | |
| | | | | SPARE | 1/20 | 41 | 42 | 1/20 | SPARE | | | | |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION

(SECTION TWO)

PANELBOARD: 1FCL1 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 400A | MAIN: MLO | TOTAL CONNECTED VA:
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ:
TOTAL BØ:
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: 1FCL1 SEC#2 | TOTAL CØ:

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * | 1200 | | | HEADWALL 111 RECEPTS | 1/20 | 43 | 44 | 1/20 | HEADWALL 117 RECEPTS | 1200 | | | * |
| * | | 200 | | HEADWALL 111 VENT | 1/20 | 45 | 46 | 1/20 | HEADWALL 117 VENT | | 200 | | * |
| * | | | 600 | HEADWALL 111 DIA | 1/20 | 47 | 48 | 1/20 | HEADWALL 117 DIA | | | 600 | * |
| * | 200 | | | HEADWALL 111 MONITOR | 1/20 | 49 | 50 | 1/20 | HEADWALL 117 MONITOR | 200 | | | * |
| * | | 600 | | 111 XRAY | 1/20 | 51 | 52 | 1/20 | 117 XRAY | | 600 | | * |
| * | | | 1200 | HEADWALL 114 RECEPTS | 1/20 | 53 | 54 | 1/20 | HEADWALL 118 RECEPTS | | | 1200 | * |
| * | 200 | | | HEADWALL 114 VENT | 1/20 | 55 | 56 | 1/20 | HEADWALL 118 VENT | 200 | | | * |
| * | | 600 | | HEADWALL 114 DIA | 1/20 | 57 | 58 | 1/20 | HEADWALL 118 DIA | | 600 | | * |
| * | | | 200 | HEADWALL 114 MONITOR | 1/20 | 59 | 60 | 1/20 | HEADWALL 118 MONITOR | | | 200 | * |
| * | 600 | | | 114 XRAY | 1/20 | 61 | 62 | 1/20 | 118 XRAY | 600 | | | * |
| * | | 1200 | | HEADWALL 115 RECEPTS | 1/20 | 63 | 64 | 1/20 | HEADWALL 119 RECEPTS | | 1200 | | |
| * | | | 200 | HEADWALL 115 VENT | 1/20 | 65 | 66 | 1/20 | 119 XRAY | | | 600 | |
| * | 600 | | | HEADWALL 115 DIA | 1/20 | 67 | 68 | 1/20 | HEADWALL 119 DIA | 600 | | | |
| * | | 200 | | HEADWALL 115 MONITOR | 1/20 | 69 | 70 | 1/20 | HEADWALL 119 MONITOR | | 200 | | |
| * | | | 600 | 115 XRAY | 1/20 | 71 | 72 | 1/20 | HEADWALL 119 VENT | | | 200 | |
| * | 1200 | | | HEADWALL 116 RECEPTS | 1/20 | 73 | 74 | 1/20 | HEADWALL 120 DIA | 600 | | | |
| * | | 200 | | HEADWALL 116 VENT | 1/20 | 75 | 76 | 1/20 | HEADWALL 120 MONITOR | | 200 | | |
| * | | | 600 | HEADWALL 116 DIA | 1/20 | 77 | 78 | 1/20 | 120 XRAY | | | 600 | |
| * | 200 | | | HEADWALL 116 MONITOR | 1/20 | 79 | 80 | | | 15,001 | | | |
| * | | 600 | | 116 XRAY | 1/20 | 81 | 82 | 3/125 | PANEL "1FCL2" | | 12,801 | | |
| | | | | SPARE | 1/20 | 83 | 84 | | | | | 11,601 | |

* CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION

(SECTION ONE) 109 A

PANELBOARD: 1FCL2 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 125A | MAIN: MLO | TOTAL CONNECTED VA: 39,403
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 15,001
TOTAL BØ: 12,801
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: T1FCL1 | TOTAL CØ: 11,601

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1200 | | | HEADWALL 120 REC | 1/20 | 1 | 2 | 1/20 | HEADWALL 124 REC | 1200 | | | |
| | | 200 | | HEADWALL 120 VENT | 1/20 | 3 | 4 | 1/20 | HEADWALL 124 VENT | | 200 | | |
| | | | 1200 | HEADWALL 121 RECEPTS | 1/20 | 5 | 6 | 1/20 | HEADWALL 125 RECEPTS | | | 1200 | |
| | 200 | | | HEADWALL 121 VENT | 1/20 | 7 | 8 | 1/20 | HEADWALL 125 VENT | 200 | | | |
| | | 600 | | HEADWALL 121 DIA | 1/20 | 9 | 10 | 1/20 | HEADWALL 125 DIA | | 600 | | |
| | | | 200 | HEADWALL 121 MONITOR | 1/20 | 11 | 12 | 1/20 | HEADWALL 125 MONITOR | | | 200 | |
| | 600 | | | 121 XRAY | 1/20 | 13 | 14 | 1/20 | 125 XRAY | 600 | | | |
| | | 1200 | | HEADWALL 122 RECEPTS | 1/20 | 15 | 16 | 1/20 | HEADWALL 126 RECEPTS | | 1200 | | |
| | | | 200 | HEADWALL 122 VENT | 1/20 | 17 | 18 | 1/20 | HEADWALL 126 VENT | | | 200 | |
| | 600 | | | HEADWALL 122 DIA | 1/20 | 19 | 20 | 1/20 | HEADWALL 126 DIA | 600 | | | |
| | | 200 | | HEADWALL 122 MONITOR | 1/20 | 21 | 22 | 1/20 | HEADWALL 126 MONITOR | | 200 | | |
| | | | 600 | 122 XRAY | 1/20 | 23 | 24 | 1/20 | 126 XRAY | | | 600 | |
| | 1200 | | | HEADWALL 123 RECEPTS | 1/20 | 25 | 26 | 1/20 | HEADWALL 127 RECEPTS | 1200 | | | |
| | | 200 | | HEADWALL 123 VENT | 1/20 | 27 | 28 | 1/20 | HEADWALL 127 VENT | | 200 | | |
| | | | 600 | HEADWALL 123 DIA | 1/20 | 29 | 30 | 1/20 | HEADWALL 127 DIA | | | 600 | |
| | 200 | | | HEADWALL 123 MONITOR | 1/20 | 31 | 32 | 1/20 | HEADWALL 127 MONITOR | 200 | | | |
| | | 600 | | 123 XRAY | 1/20 | 33 | 34 | 1/20 | 127 XRAY | | 600 | | |
| | | | 600 | 124 XRAY | 1/20 | 35 | 36 | 1/20 | HEADWALL 128 MONITOR | | | 200 | |
| | 200 | | | HEADWALL 124 MONTIOR | 1/20 | 37 | 38 | 1/20 | 128 XRAY | 600 | | | |
| | | 600 | | HEADWALL 124 DIA | 1/20 | 39 | 40 | 1/20 | HEADWALL 128 DIA | | 600 | | |
| | | | | SPARE | 1/20 | 41 | 42 | 1/20 | SPARE | | | | |

NOTES: *

(SECTION TWO)

PANELBOARD: 1FCL2 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 125A | MAIN: MLO | TOTAL CONNECTED VA:
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ:
TOTAL BØ:
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: 1FCL1 SEC#2 | TOTAL CØ:

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1200 | | | HEADWALL 128 REC | 1/20 | 43 | 44 | 1/20 | REC-TUBE STATION | 1000 | | | |
| | | 200 | | HEADWALL 128 VENT | 1/20 | 45 | 46 | 1/20 | SPARE | | | | |
| | | | 1200 | HEADWALL 129 RECEPTS | 1/20 | 47 | 48 | 1/20 | SPARE | | | | |
| | 200 | | | HEADWALL 129 VENT | 1/20 | 49 | 50 | 1/20 | SPARE | | | | |
| | | 600 | | HEADWALL 129 DIA | 1/20 | 51 | 52 | 1/20 | SPARE | | | | |
| | | | 200 | HEADWALL 129 MONITOR | 1/20 | 53 | 54 | 1/20 | SPARE | | | | |
| | 600 | | | 129 XRAY | 1/20 | 55 | 56 | 1/20 | SPARE | | | | |
| | | 1200 | | HEADWALL 132 RECEPTS | 1/20 | 57 | 58 | 1/20 | SPARE | | | | |
| | | | 200 | HEADWALL 132 VENT | 1/20 | 59 | 60 | 1/20 | SPARE | | | | |
| | 600 | | | HEADWALL 132 DIA | 1/20 | 61 | 62 | 1/20 | SPARE | | | | |
| | | 200 | | HEADWALL 132 MONITOR | 1/20 | 63 | 64 | 1/20 | SPARE | | | | |
| | | | 600 | 132 XRAY | 1/20 | 65 | 66 | 1/20 | SPARE | | | | |
| | 200 | | | REC-1F-151 LPA-1 | 1/20 | 67 | 68 | 1/20 | SPARE | | | | |
| | | 1000 | | LTS- ELEVATOR CAB | 1/20 | 69 | 70 | 1/20 | SPARE | | | | |
| | | | 600 | DOOR OPERATOR C1-93 | 1/20 | 71 | 72 | 1/20 | SPARE | | | | |
| | 600 | | | DOOR OPERATOR C1-94 | 1/20 | 73 | 74 | 1/20 | SPARE | | | | |
| | | 600 | | DOOR OPERATOR 2F-102 | 1/20 | 75 | 76 | 1/20 | SPARE | | | | |
| | | | 600 | DOOR OPERATOR 2F-103 | 1/20 | 77 | 78 | 1/20 | SPARE | | | | |
| | 1801 | | | | | 79 | 80 | 1/20 | SPARE | | | | |
| | | 1801 | | TRANSFER STATION | 3/20 | 81 | 82 | 1/20 | SPARE | | | | |
| | | | 1801 | | | 83 | 84 | 1/20 | SPARE | | | | |

4 A

PANELBOARD: 1FLSH1 | VOLTAGE: 480Y277V/3ø/4W | CU BUS RATING: 125A | MAIN: 125A MCB | TOTAL CONNECTED VA: 3,200
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NF | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 2,592
TOTAL BØ: 608
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 14,000 | FED FROM: EXISTING PANEL "GEH5" | TOTAL CØ:

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2208 | | | LTS-1F-138,100,101,151,C1-93,92,94 | 1/20 | 1 | 2 | | SPACE WITH BUSS | | | |
| * | | 288 | | LTS-C1-94 | 1/20 | 3 | 4 | | SPACE WITH BUSS | | | |
| | | | | SPARE | 1/20 | 5 | 6 | | SPACE WITH BUSS | | | |
| ◆ | 384 | | | LTS-SHELL ALTERNATE | 1/20 | 7 | 8 | | SPACE WITH BUSS | | | |
| | | 320 | | LTS-2C-102 | 1/20 | 9 | 10 | | SPACE WITH BUSS | | | |
| | | | | SPACE WITH BUSS | | 11 | 12 | | SPACE WITH BUSS | | | |
| | | | | SPARE | 1/20 | 13 | 14 | 1/20 | SPARE | | | |
| | | | | SPARE | 1/20 | 15 | 16 | 1/20 | SPARE | | | |
| | | | | SPARE | 1/20 | 17 | 18 | 1/20 | SPARE | | | |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION
◆ CIRCUIT BREAKER TO BE A SPARE WITH NON-ALTERNATE OPTION

193 A

PANELBOARD: 1FEQH1 | VOLTAGE: 480Y277V/3ø/4W | CU BUS RATING: 400A | MAIN: 400A MCB | TOTAL CONNECTED VA: 160,641
LOCATION: MECH GF-143 | MFG AND TYPE: SQUARE D I-LINE | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 53,460
TOTAL BØ: 53,919
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 22,000 | FED FROM: EXISTING PANEL "GQH7" | TOTAL CØ: 53,262

| LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 750 | | | MECH EQUIP RHP-1 AND RHP-2 | 1/20 | 1 | 2 | | | 443 | | |
| | 609 | | MECH EQUIP FCU-1 | 1/20 | 3 | 4 | 3/20 | MECH EQUIP EF-1 | | 443 | |
| | | 609 | MECH EQUIP FCU-2 | 1/20 | 5 | 6 | | | | | 443 |
| | | | SPARE | | 7 | 8 | | | 1330 | | |
| | | | SPARE | | 9 | 10 | 3/20 | MECH EQUIP EF-2 | | 1330 | |
| | | | SPARE | | 11 | 12 | | | | | 1330 |
| | | | SPARE | | 13 | 14 | | | 5819 | | |
| | | | SPARE | | 15 | 16 | 3/40 | MECH EQUIP RF-1 | | 5819 | |
| | | | SPARE | | 17 | 18 | | | | | 5819 |
| 6096 | | | | | 19 | 20 | | | 942 | | |
| | 6096 | | MECH EQUIP MVP-1 | 3/30 | 21 | 22 | 3/20 | MECH EQUIP FFU-1 | | 942 | |
| | | 6096 | | | 23 | 24 | | | | | 942 |
| | | | | | 25 | 26 | | | 942 | | |
| | | | SPARE | 3/125 | 27 | 28 | 3/20 | MECH EQUIP FFU-2 | | 942 | |
| | | | | | 29 | 30 | | | | | 942 |
| | | | | | 31 | 32 | | | 18013 | | |
| | | | MECH EQUIP AC-2 FUTURE | 3/110 | 33 | 34 | 3/110 | MECH EQUIP AC-1 | | 18013 | |
| | | | | | 35 | 36 | | | | | 18013 |
| 1884 | | | | | 37 | 38 | | | 17,241 | | |
| | 1884 | | MECH EQUIP CRU-1 | 3/30 | 39 | 40 | 3/125 | TRANSFORMER "TGFEQL1"- 75 KVA | | 17,841 | |
| | | 1884 | | | 41 | 42 | | | | | 17,184 |

NOTES: *

110 A

PANELBOARD: 1FEQL1 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 225A | MAIN: 150A MCB | TOTAL CONNECTED VA: 39,728
LOCATION: ELEC 1F-138 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 12,800
TOTAL BØ: 13,800
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: "TGFEQL1" | TOTAL CØ: 13,128

| | LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 200 | | | REC-108 | 1/20 | 1 | 2 | 1/20 | REC-140 OMNICELL | 1200 | | | * |
| * | | 1200 | | REC-140 OMNICELL | 1/20 | 3 | 4 | 1/20 | REC-140 OMNICELL | | 1200 | | * |
| * | | | 1200 | REC-140 OMNICELL | 1/20 | 5 | 6 | 1/20 | REC-140 BLANKET WARMER | | | 1200 | * |
| | 600 | | | REC-135 REFRIG | 1/20 | 7 | 8 | 1/20 | REC-153 REFRIG | 1200 | | | * |
| * | | 1200 | | REC-154 ICE MAKER | 1/20 | 9 | 10 | 1/20 | REC-153 REFRIG | | 1200 | | * |
| * | | | 1200 | REC-154 REFRIG | 1/20 | 11 | 12 | 1/20 | REC-145 OMNICELL | | | 1200 | |
| * | 1200 | | | REC-141 CRASH CART | 1/20 | 13 | 14 | 1/20 | REC-145 OMNICELL | 1200 | | | |
| | | 1200 | | REC-157 REFRIG | 1/20 | 15 | 16 | 1/20 | REC-145 OMNICELL | | 1200 | | |
| | | | 1200 | REC-145 BLANKET WARMER | 1/20 | 17 | 18 | 1/20 | REC-152 CRASH CART | | | 1200 | |
| | 1200 | | | REC-145 OMNICELL | 1/20 | 19 | 20 | 1/20 | REC-158 REFRIG | 1200 | | | |
| | | 1200 | | REC-157 REFRIG | 1/20 | 21 | 22 | 1/20 | REC-158 ICE MAKER | | 1200 | | |
| | | | 1200 | REC-155 REFRIG | 1/20 | 23 | 24 | 1/20 | MECH EQUIP EF-3 | | | 528 | |
| | 1200 | | | REC-155 REFRIG | 1/20 | 25 | 26 | 1/20 | MECH EQUIP SUPPLY TERMINALS | 1000 | | | |
| | | 400 | | REC-104 | 1/20 | 27 | 28 | 1/20 | MECH EQUIP SUPPLY TERMINALS | | 1000 | | |
| | | | 400 | REC-104 | 1/20 | 29 | 30 | 1/20 | MECH EQUIP SUPPLY TERMINALS | | | 1000 | |
| | 400 | | | REC-104 | 1/20 | 31 | 32 | 1/20 | MECH EQUIP SUPPLY TERMINALS | 1000 | | | |
| * | | 600 | | REC-154 ICE MAKER | 2/20 | 33 | 34 | 1/20 | MECH EQUIP SUPPLY TERMINALS | | 1000 | | * |
| * | | | 600 | | | 35 | 36 | 2/20 | REC-145 BLANKET WARMER | | | 600 | |
| | 600 | | | REC-158 ICE MAKER | 2/20 | 37 | 38 | | | 600 | | | |
| | | 600 | | | | 39 | 40 | 2/20 | REC-145 BLANKET WARMER | | 600 | | * |
| | | | 1000 | MECH EQUIP SUPPLY TERMINALS | 1/20 | 41 | 42 | | | | | 600 | * |

NOTES: * CIRCUIT BREAKER TO BE A SPARE WITH ALTERNATE OPTION

145 A

PANELBOARD: GFEQL1 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 250A | MAIN: 250A MCB | TOTAL CONNECTED VA: 52,266
LOCATION: MECH GF-143 | MFG AND TYPE: SQUARE D NF | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 17,241
TOTAL BØ: 17,841
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: "T1FEQL1" | TOTAL CØ: 17,184

| LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 400 | | | MECH EQUIP - SMOKE DAMPERS | 1/20 | 1 | 2 | 1/20 | SPARE | | | |
| | 200 | | MECH EQUIP - DDC PANEL | 1/20 | 3 | 4 | 1/20 | SPARE | | | |
| | | 1000 | REC-GF-143 | 1/20 | 5 | 6 | 1/20 | SPARE | | | |
| 800 | | | REC-GF-143,144 | 1/20 | 7 | 8 | 1/20 | SPARE | | | |
| | 600 | | REC-CG-47 | 1/20 | 9 | 10 | 1/20 | SPARE | | | |
| | | | SPACE WITH BUSS | 1/20 | 11 | 12 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 13 | 14 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 15 | 16 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 17 | 18 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 19 | 20 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 21 | 22 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 23 | 24 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 25 | 26 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 27 | 28 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 29 | 30 | 1/20 | SPACE WITH BUSS | | | |
| | | | SPACE WITH BUSS | 1/20 | 31 | 32 | | | 3,241 | | |
| | | | SPACE WITH BUSS | 1/20 | 33 | 34 | 3/100 | PANEL "GFEQL2" | | 3,241 | |
| | | | SPACE WITH BUSS | 1/20 | 35 | 36 | | | | | 3,056 |
| | | | SPACE WITH BUSS | 1/20 | 37 | 38 | | | 12,800 | | |
| | | | SPACE WITH BUSS | 1/20 | 39 | 40 | 3/150 | PANEL "1FEQL1" | | 13,800 | |
| | | | SPACE WITH BUSS | 1/20 | 41 | 42 | | | | | 13,128 |

NOTES: *

26 A

PANELBOARD: GFEQL2 | VOLTAGE: 208Y120V/3ø/4W | CU BUS RATING: 100A | MAIN: 100A MCB | TOTAL CONNECTED VA: 9,538
LOCATION: MECH GF-144 | MFG AND TYPE: SQUARE D NQOD | EQUIP. GND. CU BUS: YES | ISOL. GND. CU BUS: NO | TOTAL AØ: 3,241
TOTAL BØ: 3,241
MOUNTING: SURFACE | ENCLOSURE NEMA 1 | MINIMUM A.I.C. RATINGS: 10,000 | FED FROM: "T1FEQL1" | TOTAL CØ: 3,056

| LOAD (VA) AØ | BØ | CØ | SERVES | P/T | CIR. NO. | CIR. NO. | P/T | SERVES | LOAD (VA) AØ | BØ | CØ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 828 | | | | | 1 | 2 | | | 385 | | |
| | 828 | | RO CONTROL PANEL | 3/20 | 3 | 4 | 2/20 | BOOSTER PUMP | | 385 | |
| | | 828 | | | 5 | 6 | 1/20 | CARBON FILTER | | | 1200 |
| 828 | | | | | 7 | 8 | 1/20 | CARBON FILTER | 1200 | | |
| | 828 | | PUMP CONTROL PANEL | 3/20 | 9 | 10 | 1/20 | CARBON FILTER | | 1200 | |
| | | 828 | | | 11 | 12 | 1/20 | MAIN SYSTEM CONTROL PANEL | | | 200 |
| | | | | | 13 | 14 | 1/20 | SPARE | | | |
| | | | SPARE | 3/25 | 15 | 16 | 1/20 | SPARE | | | |
| | | | | | 17 | 18 | 1/20 | SPARE | | | |
| | | | SPARE | 1/20 | 19 | 20 | 1/20 | SPARE | | | |
| | | | SPARE | 1/20 | 21 | 22 | 1/20 | SPARE | | | |
| | | | SPARE | 1/20 | 23 | 24 | 1/20 | SPARE | | | |

NOTES: *

FOR REFERENCE

Revisions | Date

Approved: Medical Center Director

Approved: Associate Director

Approved: Chief Of Staff

Seals

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Drawing Title: PANEL SCHEDULES - ELECTRICAL

Project Title: JLM MEMORIAL VETERAN'S HOSPITAL - EXPAND MICU

Date: NOV 2013

Project No.: XXXXX

Building Number: 1-JLM | Checked: JM | Drawn: P&D

Location: CAVHS LITTLE ROCK, AR

DRAWING NO.: ES-7R

Dwg 7 Of 7

Office of Facilities

DEPARTMENT OF VETERANS AFFAIRS