



PANEL: MDP TYPE: QED MOUNTNG: PAD AMPS SIC: 85.000 FEEDER: X4  
VOLTAGE: 277/480V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
200 3 M2 PANEL 1NHA 34.81 1 34.81 --- --- 2 3.00 PANEL 3HDP T2 800 3  
30.24 3 --- 30.24 --- 4 3.00  
31.99 5 --- 31.99 6 3.00  
800 3 T2 PANEL 1HDP 0.00 7 0.00 --- --- 8 3.00 PANEL 4HDP T2 800 3  
0.00 9 --- 0.00 --- 10 3.00  
0.00 11 --- 0.00 12 3.00  
800 3 T2 PANEL 2HDP 0.00 13 6.85 --- --- 14 3.85 ELEVATOR #1 D2 80 3  
0.00 15 --- 6.85 --- 16 3.85  
0.00 17 --- 6.85 18 3.85 WITH SHUNT TRIP  
175 3 L2 RTU-1 42.73 19 49.38 --- --- 20 3.85 ELEVATOR #2 D2 80 3  
42.73 21 --- 49.38 --- 22 3.85  
42.73 23 --- 49.38 24 3.85 WITH SHUNT TRIP  
175 3 L2 RTU-2 42.73 25 49.38 --- --- 26 3.85 ELEVATOR #3 D2 80 3  
42.73 27 --- 49.38 --- 28 3.85  
42.73 29 --- 49.38 30 3.85 WITH SHUNT TRIP  
175 3 L2 RTU-3 42.73 31 42.73 --- --- 32 3.00 SPACE ONLY  
42.73 33 --- 42.73 --- 34 3.00  
42.73 35 --- 42.73 36 3.00  
175 3 L2 RTU-4 42.73 37 42.73 --- --- 38 3.00 SPACE ONLY  
42.73 39 --- 42.73 --- 40 3.00  
42.73 41 --- 42.73 42 3.00  
SPACE ONLY 0.00 43 0.00 --- --- 44 3.00 SPACE ONLY  
0.00 45 --- 0.00 --- 46 3.00  
0.00 47 --- 0.00 48 3.00  
SPACE ONLY 0.00 49 0.00 --- --- 50 3.00 SPACE ONLY  
0.00 51 --- 0.00 --- 52 3.00  
0.00 53 --- 0.00 54 3.00  
0.00 57 --- 0.00 --- 58 3.00  
0.00 59 --- 0.00 60 3.00  
PHASE KW: 225.48 221.11 222.86  
TOTAL KW: 669.44

PANEL: 1HDP TYPE: I:LINE MOUNTNG: SURFACE AMPS SIC: 35.000 FEEDER: T2  
VOLTAGE: 277/480V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
SPACE ONLY 0.00 1 0.00 --- --- 2 6.00 EMOM METER POWER A4 20 3  
0.00 3 --- 0.00 --- 4 6.00  
0.00 5 --- 0.00 6 6.00  
SPACE ONLY 0.00 7 0.00 --- --- 8 6.00 SPACE ONLY  
0.00 9 --- 0.00 --- 10 6.00  
0.00 11 --- 0.00 12 6.00  
SPACE ONLY 0.00 13 0.00 --- --- 14 6.00 SPACE ONLY  
0.00 15 --- 0.00 --- 16 6.00  
0.00 17 --- 0.00 18 6.00  
SPACE ONLY 0.00 19 0.00 --- --- 20 6.00 SPACE ONLY  
0.00 21 --- 0.00 --- 22 6.00  
0.00 23 --- 0.00 24 6.00  
SPACE ONLY 0.00 25 0.00 --- --- 26 6.00 SPACE ONLY  
0.00 27 --- 0.00 --- 28 6.00  
0.00 29 --- 0.00 30 6.00  
SPACE ONLY 0.00 31 0.00 --- --- 32 6.00 SPACE ONLY  
0.00 33 --- 0.00 --- 34 6.00  
0.00 35 --- 0.00 36 6.00  
SPACE ONLY 0.00 37 0.00 --- --- 38 6.00 SPACE ONLY  
0.00 39 --- 0.00 --- 40 6.00  
0.00 41 --- 0.00 42 6.00  
PHASE KW: 0.00 0.00 0.00  
TOTAL KW: 0.00

PANEL: 2HDP TYPE: I:LINE MOUNTNG: SURFACE AMPS SIC: 35.000 FEEDER: T2  
VOLTAGE: 277/480V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
SPACE ONLY 0.00 1 0.00 --- --- 2 6.00 EMOM METER POWER A4 20 3  
0.00 3 --- 0.00 --- 4 6.00  
0.00 5 --- 0.00 6 6.00  
SPACE ONLY 0.00 7 0.00 --- --- 8 6.00 SPACE ONLY  
0.00 9 --- 0.00 --- 10 6.00  
0.00 11 --- 0.00 12 6.00  
SPACE ONLY 0.00 13 0.00 --- --- 14 6.00 SPACE ONLY  
0.00 15 --- 0.00 --- 16 6.00  
0.00 17 --- 0.00 18 6.00  
SPACE ONLY 0.00 19 0.00 --- --- 20 6.00 SPACE ONLY  
0.00 21 --- 0.00 --- 22 6.00  
0.00 23 --- 0.00 24 6.00  
SPACE ONLY 0.00 25 0.00 --- --- 26 6.00 SPACE ONLY  
0.00 27 --- 0.00 --- 28 6.00  
0.00 29 --- 0.00 30 6.00  
SPACE ONLY 0.00 31 0.00 --- --- 32 6.00 SPACE ONLY  
0.00 33 --- 0.00 --- 34 6.00  
0.00 35 --- 0.00 36 6.00  
SPACE ONLY 0.00 37 0.00 --- --- 38 6.00 SPACE ONLY  
0.00 39 --- 0.00 --- 40 6.00  
0.00 41 --- 0.00 42 6.00  
PHASE KW: 0.00 0.00 0.00  
TOTAL KW: 0.00

PANEL: 3HDP TYPE: I:LINE MOUNTNG: SURFACE AMPS SIC: 35.000 FEEDER: T2  
VOLTAGE: 277/480V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
SPACE ONLY 0.00 1 0.00 --- --- 2 0.00 EMOM METER POWER A4 20 3  
0.00 3 --- 0.00 --- 4 0.00  
0.00 5 --- 0.00 6 0.00  
SPACE ONLY 0.00 7 0.00 --- --- 8 0.00 SPACE ONLY  
0.00 9 --- 0.00 --- 10 0.00  
0.00 11 --- 0.00 12 0.00  
SPACE ONLY 0.00 13 0.00 --- --- 14 0.00 SPACE ONLY  
0.00 15 --- 0.00 --- 16 0.00  
0.00 17 --- 0.00 18 0.00  
SPACE ONLY 0.00 19 0.00 --- --- 20 0.00 SPACE ONLY  
0.00 21 --- 0.00 --- 22 0.00  
0.00 23 --- 0.00 24 0.00  
SPACE ONLY 0.00 25 0.00 --- --- 26 0.00 SPACE ONLY  
0.00 27 --- 0.00 --- 28 0.00  
0.00 29 --- 0.00 30 0.00  
SPACE ONLY 0.00 31 0.00 --- --- 32 0.00 SPACE ONLY  
0.00 33 --- 0.00 --- 34 0.00  
0.00 35 --- 0.00 36 0.00  
SPACE ONLY 0.00 37 0.00 --- --- 38 0.00 SPACE ONLY  
0.00 39 --- 0.00 --- 40 0.00  
0.00 41 --- 0.00 42 0.00  
PHASE KW: 0.00 0.00 0.00  
TOTAL KW: 0.00

PANEL: 4HDP TYPE: I:LINE MOUNTNG: SURFACE AMPS SIC: 35.000 FEEDER: T2  
VOLTAGE: 277/480V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
SPACE ONLY 0.00 1 0.00 --- --- 2 0.00 EMOM METER POWER A4 20 3  
0.00 3 --- 0.00 --- 4 0.00  
0.00 5 --- 0.00 6 0.00  
SPACE ONLY 0.00 7 0.00 --- --- 8 0.00 SPACE ONLY  
0.00 9 --- 0.00 --- 10 0.00  
0.00 11 --- 0.00 12 0.00  
SPACE ONLY 0.00 13 0.00 --- --- 14 0.00 SPACE ONLY  
0.00 15 --- 0.00 --- 16 0.00  
0.00 17 --- 0.00 18 0.00  
SPACE ONLY 0.00 19 0.00 --- --- 20 0.00 SPACE ONLY  
0.00 21 --- 0.00 --- 22 0.00  
0.00 23 --- 0.00 24 0.00  
SPACE ONLY 0.00 25 0.00 --- --- 26 0.00 SPACE ONLY  
0.00 27 --- 0.00 --- 28 0.00  
0.00 29 --- 0.00 30 0.00  
SPACE ONLY 0.00 31 0.00 --- --- 32 0.00 SPACE ONLY  
0.00 33 --- 0.00 --- 34 0.00  
0.00 35 --- 0.00 36 0.00  
SPACE ONLY 0.00 37 0.00 --- --- 38 0.00 SPACE ONLY  
0.00 39 --- 0.00 --- 40 0.00  
0.00 41 --- 0.00 42 0.00  
PHASE KW: 0.00 0.00 0.00  
TOTAL KW: 0.00

PANEL: 1NHA TYPE: NF MOUNTNG: SURFACE AMPS SIC: 35.000 FEEDER: M2  
VOLTAGE: 277/480V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
20 1 A2 EXTERIOR LIGHTING 0.20 1 23.33 --- --- 2 23.13 XFMR 1NHA N5 225 3  
20 1 SPACE ONLY 0.20 3 --- 18.96 --- 4 18.76  
20 1 A2 LTG 1ST FLOOR 0.20 5 --- --- 21.71 6 21.5'  
15 3 A3 VV-1-1 2.00 7 4.00 --- --- 8 2.00 VV-2-1 A3 15 3  
2.00 9 --- 4.00 --- 10 2.00  
2.00 11 --- 4.00 12 2.00  
15 3 A3 VV-1-2 2.00 13 3.33 --- --- 14 1.33 VV-3-1 A3 15 3  
2.00 15 --- 3.33 --- 18 1.33  
2.00 17 --- 3.33 18 1.33  
20 1 B1 SITE LIGHTING 1.00 10 2.33 --- --- 20 1.33 VV-4-1 15 3  
20 1 B1 SITE LIGHTING 1.00 21 --- 2.33 --- 22 1.33  
20 1 A3 LTG 2ND FLOOR 9.00 23 --- --- 1.33 24 1.33  
20 1 A4 LTG 3RD FLOOR 0.00 25 0.00 --- --- 26 0.00 SPACE ONLY  
20 1 A2 LTG 4TH FLOOR 0.00 27 --- 0.00 --- 28 0.00 SPACE ONLY  
15 3 A3 EF-1 1.03 29 --- 1.03 30 0.00 SPACE ONLY  
1.03 31 1.03 --- --- 32 0.00 SPACE ONLY  
1.03 33 --- 1.03 --- 34 0.00 SPACE ONLY  
15 3 A3 JOCKEY PUMP 0.58 35 --- --- 0.58 36 0.00 SPACE ONLY  
0.58 37 --- 0.58 --- 38 0.00 TVSS B3 30 3  
0.58 39 --- 0.58 --- 40 0.00  
0.58 41 --- 0.58 42 0.00  
SPACE ONLY 0.58 43 --- 0.58 --- 44 0.00  
PHASE KW: 36.24 31.99  
TOTAL KW: 96.83

PANEL: 1NLA TYPE: I:LINE MOUNTNG: SURFACE AMPS SIC: 10.000 FEEDER: M5  
VOLTAGE: 120/208V 3P 4W  
FUSE/BRKR FDR SERVES  
AMPS POLE NO. KW NO. A B C NO. KW SERVICES FDR NO. AMPS POLE  
20 1 A2 RCPT 1F DATA 0.72 1 1.72 --- --- 2 1.00 ELEV 1 CAB A2 20 1  
20 1 A2 RCPT 1ST FLOOR 0.54 3 --- 1.54 --- 4 1.00 ELEV 2 CAB A2 20 1  
20 1 A2 RCPT 1ST FLOOR 0.72 5 --- 1.72 6 1.00 ELEV 3 CAB A2 20 1  
20 1 A2 RCPT 1ST FLOOR 1.08 7 3.68 --- --- 8 2.90 ELEV SUMP B3 30 2  
20 1 A2 RCPT 1ST FLOOR 0.72 9 --- 3.32 10 2.90  
20 1 A2 RCPT EDF 1.00 11 --- --- 3.60 12 2.90  
20 1 A2 RCPT EDF 1.00 13 2.00 --- --- 14 1.00 RCPT ELEV PIT A2 20 1  
20 1 A2 RCPT TOILETS 1.00 15 --- 1.00 --- 16 1.00 RCPT ELEV PIT A2 20 1  
20 1 C4 MOUNTMENT SIGN 1.50 17 --- --- 2.50 18 1.50 WH-1 A2 20 2  
20 1 A2 RCPT 206 1.08 19 2.58 --- --- 20 1.50  
20 1 A2 RCPT 2ND FLOOR 0.90 21 --- 1.90 --- 22 1.00 HWRP-1 A2 20 1  
20 1 A2 RCPT 2ND FLOOR 1.08 23 --- --- 2.58 24 1.50 WH-2 A2 20 2  
20 1 A2 RCPT 2F EDF 1.00 25 2.50 --- --- 26 1.50  
20 1 A2 RCPT 2F EDF 1.00 27 --- 2.50 --- 28 1.50 WH-3 A2 20 2  
20 1 A2 RCPT 306 1.08 29 --- --- 2.58 30 1.50  
20 1 A2 RCPT 3RD FLOOR 1.08 31 2.58 --- --- 32 1.50 WH-4 A2 20 2  
20 1 A2 RCPT 3RD FLOOR 0.90 33 --- 2.40 --- 34 1.50  
20 1 A2 RCPT 3F EDF 1.00 35 --- --- 2.15 36 1.15 AC/OU-1-1 B1 30 2  
20 1 A2 RCPT 3F EDF 1.00 37 2.15 --- --- 38 1.15  
20 1 A2 RCPT 406 1.08 39 --- 2.23 --- 40 1.15 AC/OU-2-1 B1 30 2  
20 1 A2 RCPT 4TH FLOOR 1.08 41 --- --- 2.23 42 1.15  
20 1 A2 RCPT 4TH FLOOR 0.90 43 2.05 --- --- 44 1.15 AC/OU-3-1 B1 30 2  
20 1 A2 RCPT 4F EDF 1.00 45 --- 2.15 --- 48 1.15  
20 1 A2 RCPT 4F EDF 1.00 47 --- --- 2.15 48 1.15 AC/OU-4-1 B1 30 2  
20 1 A2 RCPT ELEV SHAFT 1.00 49 2.15 --- --- 50 1.15  
20 1 A2 RCPT ELEV SHAFT 1.00 51 --- 1.00 --- 52 0.00 SPACE ONLY 20 1  
20 1 A2 BUILDING SIGNAGE 1.00 53 --- --- 1.00 54 0.00 SPACE ONLY 20 1  
20 1 A2 RCPT ROOF 0.72 56 0.72 --- --- 56 0.00 SPACE ONLY 20 1  
20 1 A2 RCPT ROOF 0.72 57 --- 0.72 --- 58 0.00 SPACE ONLY 20 1  
20 1 A2 HVAC CONTROLS 1.00 58 --- --- 1.00 60 0.00 SPACE ONLY 20 1  
20 1 A2 SUXP PUMP ALARM 1.00 61 1.00 --- --- 62 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 63 --- 0.00 --- 64 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 66 --- 0.00 66 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 67 0.00 --- --- 68 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 69 --- 0.00 --- 70 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 71 --- --- 0.00 72 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 73 0.00 --- --- 74 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 75 --- 0.00 --- 76 0.00 SPACE ONLY 20 1  
20 1 A2 SPARE 0.00 77 --- 0.00 --- 78 0.00 SPACE ONLY 20 1  
30 3 B3 TVSS 0.00 79 0.00 --- --- 80 0.00 SPACE ONLY 20 1  
0.00 81 --- 0.00 --- 82 0.00 SPACE ONLY 20 1  
0.00 83 --- 0.00 84 0.00 SPACE ONLY 20 1  
PHASE KW: 23.13 16.78 21.51  
TOTAL KW: 65.40

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REVISIONS

NO.	DATE	DESCRIPTION

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