

EXISTING PANEL RP221. VOLTAGE: 120/208 3. AMP: 150 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 4.05, B TOTAL 3.63, C TOTAL 4.99. CONN. KW 12.67, CONN. Amps 35.17.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 4.32 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0.625 KVA. LIGHTING: 125%: = 7.85 KVA. MISC: 100%: = 0 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 12.795 KVA. TOTAL DEMAND LOAD KW: = 35.52 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL RP222. VOLTAGE: 120/208 3. AMP: 150 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 9.31, B TOTAL 9.79, C TOTAL 8.78. CONN. KW 27.88, CONN. Amps 77.39.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 18.41 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0 KVA. LIGHTING: 125%: = 0 KVA. MISC: 100%: = 0 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 18.47 KVA. TOTAL DEMAND LOAD KW: = 54.04 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL RP223. VOLTAGE: 120/208 3. AMP: 150 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 6.28, B TOTAL 9.86, C TOTAL 7.81. CONN. KW 25.95, CONN. Amps 72.03.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 17.6 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0 KVA. LIGHTING: 125%: = 0 KVA. MISC: 100%: = 0.75 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 18.35 KVA. TOTAL DEMAND LOAD KW: = 50.94 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL RP224. VOLTAGE: 120/208 3. AMP: 150 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 5.40, B TOTAL 7.25, C TOTAL 5.68. CONN. KW 18.33, CONN. Amps 50.88.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 12.74 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0.5 KVA. LIGHTING: 125%: = 0 KVA. MISC: 100%: = 2.35 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 15.59 KVA. TOTAL DEMAND LOAD KW: = 43.27 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL RP225. VOLTAGE: 120/208 3. AMP: 150 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 7.38, B TOTAL 8.82, C TOTAL 5.40. CONN. KW 21.60, CONN. Amps 59.96.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 15.8 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0 KVA. LIGHTING: 125%: = 0 KVA. MISC: 100%: = 0 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 15.8 KVA. TOTAL DEMAND LOAD KW: = 43.86 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL RP226. VOLTAGE: 120/208 3. AMP: 150 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 2.04, B TOTAL 2.36, C TOTAL 1.83. CONN. KW 6.23, CONN. Amps 17.25.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 3.6 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0 KVA. LIGHTING: 125%: = 0.225 KVA. MISC: 100%: = 2.45 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 6.275 KVA. TOTAL DEMAND LOAD KW: = 17.42 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL RP227. VOLTAGE: 120/208 3. AMP: 150 MCB. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 2.99, B TOTAL 4.21, C TOTAL 2.69. CONN. KW 9.89, CONN. Amps 27.45.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 6.66 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0.86 KVA. LIGHTING: 125%: = 0.925 KVA. MISC: 100%: = 1.95 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 9.995 KVA. TOTAL DEMAND LOAD KW: = 27.74 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL LP22. VOLTAGE: 277/480 3. AMP: 100 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 6.04, B TOTAL 6.30, C TOTAL 7.98. CONN. KW 20.32, CONN. Amps 24.44.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 0 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0 KVA. LIGHTING: 125%: = 25.4 KVA. MISC: 100%: = 0 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 25.4 KVA. TOTAL DEMAND LOAD KW: = 30.55 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL MH2B. VOLTAGE: 277/480 3. AMP: 100 MCB. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 11.70, B TOTAL 6.70, C TOTAL 13.50. CONN. KW 31.90, CONN. Amps 38.37.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 0 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 0 KVA. LIGHTING: 125%: = 7.9 KVA. MISC: 100%: = 30 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 37.9 KVA. TOTAL DEMAND LOAD KW: = 45.59 AMP. TOTAL DEMAND LOAD AMPS:

EXISTING PANEL EL2B. VOLTAGE: 277/480 3. AMP: 80 MLO. TABLE WITH DESCRIPTION, KW, BKR, CK, PH, CK, BKR, KW, DESCRIPTION. TOTALS: A TOTAL 1.35, B TOTAL 1.45, C TOTAL 0.00. CONN. KW 2.80, CONN. Amps 3.37.

TOTAL DEMAND LOAD. RECEIPTS: 100% 1ST 10 KW + 50% REMAINING: = 0 KVA. HEAT: 100% : = 0 KVA. AC/MOTORS: 125% LARGEST + 100% REMAINING: = 3.5 KVA. MISC: 100%: = 0 KVA. WATER HEATER: 125%: = 0 KVA. ELEVATORS: PER NEC: = 0 KVA. KITCHEN EQUIP: PER NEC : = 3.5 KVA. TOTAL DEMAND LOAD KW: = 4.21 AMP. TOTAL DEMAND LOAD AMPS:



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Portland, ME 04122

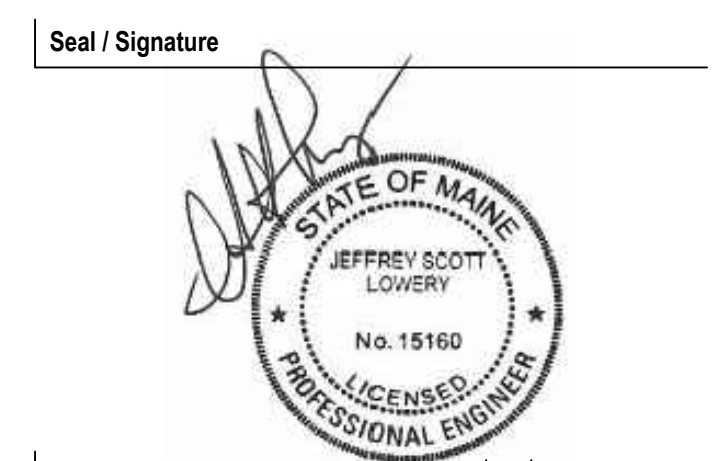


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Date 12/15/17
Description ISSUE FOR PERMIT AND CONSTRUCTION



Project Name 12/15/17
Unum Workpace Transformation
- Phase 2 & 3 (HO2 & HO3)
Project Number
59.6481.003
Description PANEL SCHEDULES

Scale NO SCALE

E2.621