



- NOTES:**
- Nevada Power Co. will provide meter wiring and meter.
 - Customer shall provide and install meter can, hub, conduit, angle iron and concrete pad. Concrete mix shall be 1:2:4 proportion if field mixed, or 3000 psi after 28 days if transite mixed.

ELECTRIC METER INSTALLATION
NO SCALE

PANEL PP1 SCHEDULE
120/208V, 3 P, 4 W
400A M.L.O. 90 KW CONNECTED

| CIR # | AMPS | POLES | LOAD | NAME |
|-------|------|-------|----------|-----------|
| 1 | 40 | 3 | 5.1 KW | M10 - HP2 |
| 2 | 30 | 3 | 4.4 KW | M11 - HP3 |
| 3 | 50 | 3 | 8.4 KW | M12 - HP1 |
| 4 | 30 | 3 | 4.4 KW | M13 - HP3 |
| 5 | 50 | 3 | 8.4 KW | M14 - HP1 |
| 6 | 30 | 3 | 4.4 KW | M15 - HP3 |
| 7 | 50 | 3 | 8.4 KW | M16 - HP1 |
| 8 | 30 | 3 | 4.4 KW | M17 - HP3 |
| 9 | 30 | 3 | 4.4 KW | M18 - HP3 |
| 10 | 50 | 3 | 7-1/2 HP | M19 - P1 |
| 11 | 20 | 3 | 1-1/2 HP | M21 - AH1 |
| 12 | 50 | 3 | 7-1/2 HP | M20 - P2 |
| 13 | 70 | 3 | 20 HP | M25 - CTF |
| 14 | 20 | 3 | 1-1/2 HP | M26 - CTP |

PANEL PP2 SCHEDULE
120/208V, 3 P, 4 W
400A M.L.O. 60 KW CONNECTED

| CIR # | AMPS | POLES | LOAD | NAME |
|-------|------|-------|--------|-----------------|
| 1 | 40 | 3 | 5.1 KW | M1 - HP2 |
| 2 | 30 | 3 | 4.4 KW | M2 - HP3 |
| 3 | 50 | 3 | 8.4 KW | M3 - HP1 |
| 4 | 50 | 3 | 8.4 KW | M4 - HP1 |
| 5 | 30 | 3 | 4.4 KW | M5 - HP3 |
| 6 | 30 | 3 | 4.4 KW | M6 - HP3 |
| 7 | 40 | 3 | 5.1 KW | M7 - HP2 |
| 8 | 40 | 3 | 5.1 KW | M8 - HP2 |
| 9 | 40 | 3 | 5.1 KW | M9 - HP2 |
| 10 | 50 | 2 | 9 KW | M31 - WATER HTR |
| 11 | 20 | 3 | | SPARE |
| 12 | 20 | 3 | | SPARE |
| 13 | 20 | 3 | | SPARE |
| 14 | 20 | 3 | | SPARE |

PANEL LP 3 SCHEDULE
120/208V, 3 P, 4 W, 200 A, M.C.B. SURFACE MTD

| A | B | C | LOAD | P | AMPS | CCT. | PH | CCT. | AMPS | P | LOAD | A | B | C |
|-----|-----|-----|-----------------------------|----|------|------|----|------|------|---|--------------------------|-----|-----|-----|
| 600 | | | 3 C.O. ENTRANCE-EAST LOBBY | 1 | 20 | 1 | A | 2 | 20 | 1 | 2 C.O. SNACK | 400 | | |
| | 400 | | 2 C.O. SNACK | | | | | | | | 3 C.O. KITCHEN | | 600 | |
| | | 600 | CHEM. MIX | | | | | | | | 3 C.O. MAG. | | | 600 |
| 800 | | | 4 C.O. HVAC | 7 | A | 8 | | | | | 4 C.O. TICKET | 800 | | |
| | 800 | | 4 C.O. HVAC | | | | | | | | 2 C.O. MECH AREA HALL | | 400 | |
| | | 800 | C.O. LV-PT | | | | | | | | 3 C.O. KITCHEN | | | 600 |
| 300 | | | 1 C.O. ELEC. TELE. BOARD | 13 | A | 14 | | | | | BOILER CONT. | 100 | | |
| | 300 | | C.O. MECH. RM. | | | | | | | | 2 C.O. SHUNT TRIP | | 300 | |
| | | 500 | 9-C SNACK | | | | | | | | R-C MAG. | | | 600 |
| 800 | | | 11-C SNACK | 15 | A | 20 | | | | | MECH. SPRINK. CONTROL | 600 | | |
| | 600 | | LTGS - EAST MECH. STAIR RMS | | | | | | | | MECH. AREA CORRIDOR LTGS | 100 | | |
| | | 400 | LTGS - EAST MECH. STAIR RMS | | | | | | | | MECH. AREA CORRIDOR LTGS | 100 | | |
| | | | FLR. RECP. - NORTH ENTRY | 25 | A | 26 | | | | | FLR. RECP. - EAST ENTRY | | | |
| | | | FLR. RECP. - WEST ENTRY | 27 | B | 28 | | | | | FLR. RECP. - EAST ENTRY | | | |
| | | | SPARE | 29 | C | 30 | | | | | C.O. EAST CANOPY | | | |
| | | | SPACE | 31 | A | 32 | | | | | TCP-2 CONTROL | | | |
| | | | SPACE | 33 | B | 34 | | | | | SPACE | | | |
| | | | SPACE | 35 | C | 36 | | | | | SPACE | | | |
| | | | SPACE | 37 | A | 38 | | | | | SPACE | | | |
| | | | SPACE | 39 | B | 40 | | | | | SPACE | | | |
| | | | SPACE | 41 | C | 42 | | | | | SPACE | | | |
| 2.5 | 2.1 | 2.3 | | | | | | | | | | 1.9 | 1.3 | 1.8 |

11.9 KW CONNECTED

PANEL LP-1 SCHEDULE
120/208V, 3 P, 4 W, 200 A, M.C.B. SURFACE MTD.

| A | B | C | LOAD | P | AMPS | CCT. | PH | CCT. | AMPS | P | LOAD | A | B | C |
|------|------|------|-------------------------------|----|------|------|----|------|------|---|--------------------------------|------|------|------|
| 1200 | | | 4-W ENT. PILASTERS - NORTH | 1 | 20 | 1 | A | 2 | 20 | 1 | 2-W ENT. PILASTERS - SOUTH | 600 | | |
| | 200 | | GATE - FUTURE TROLLEY | | | | | | | | 4-K CANOPY - SOUTH | | 1200 | |
| | | 1200 | 4-K CANOPY - SOUTH | | | | | | | | 4-K CANOPY - SOUTH | | | 1200 |
| 1200 | | | 4-K CANOPY - SOUTH | 7 | A | 8 | | | | | 2-K CANOPY - SOUTH | 600 | | |
| 1200 | | | 6-J TREE - BY SOUTH CANOPY | 9 | B | 10 | | | | | 2-M BLDG - WEST LAWN | 900 | | |
| | 1300 | | 3-M BLDG - WEST LAWN | | | | | | | | 2-M BLDG - WEST LAWN | | 900 | |
| 1200 | | | 2-H POLE - MAIN ENTRY #4 | 13 | A | 14 | | | | | 1-H POLE - SERVICE RAMP | 600 | | |
| | 1200 | | 4-S BLDG - EAST PLANTER ENTRY | 15 | B | 16 | | | | | 2-S BLDG - SOUTH PLANTER ENTRY | 600 | | |
| | | 1000 | 5-J TREE - ENTRY #4 | 17 | C | 18 | | | | | 4-K CANOPY - EAST | 1200 | | |
| 1200 | | | 4-K CANOPY - EAST | 19 | A | 20 | | | | | 4-K CANOPY - EAST | 1200 | | |
| | 1200 | | 4-K CANOPY - EAST | 21 | B | 22 | | | | | 4-K CANOPY - EAST | 1200 | | |
| | | 1200 | 2-H POLE - N. EAST | 23 | C | 24 | | | | | 3-J TREE - N. EAST | 600 | | |
| 1200 | | | 2-H POLE - N. EAST | 25 | A | 26 | | | | | "MECH" BUS TICKETS" | 1200 | | |
| | 1200 | | SPARE | 27 | B | 28 | | | | | SPARE | 1200 | | |
| | | 1200 | SPARE | 29 | C | 30 | | | | | SPARE | 1200 | | |
| 1200 | | | MURAL LTGS | 31 | A | 32 | | | | | 2-H POLE - SOUTH - WEST | 1200 | | |
| | 1200 | | SCOURGE LTGS | 33 | B | 34 | | | | | 2-H POLE - ENTRY #5 | 1200 | | |
| | | 1000 | SPARE | 35 | C | 36 | | | | | SPARE | 1000 | | |
| | | 1000 | " | 37 | A | 38 | | | | | " | 1000 | | |
| | | 1000 | " | 39 | B | 40 | | | | | " | 1000 | | |
| | | 1000 | " | 41 | C | 42 | | | | | " | 1000 | | |
| 6.2 | 7.2 | 7.9 | | | | | | | | | | 6.4 | 7.3 | 7.1 |

44.3 KW CONNECTED

PANEL LP-4 SCHEDULE
120/208V, 3 P, 4 W, 200 A, M.C.B. SURFACE MTD

| A | B | C | LOAD | P | AMPS | CCT. | PH | CCT. | AMPS | P | LOAD | A | B | C |
|------|------|------|---|----|------|------|----|------|------|---|---|------|-----|-----|
| 600 | | | LTG. 9-C ENT - SOUTH ENTRY | 1 | 20 | 1 | A | 2 | 20 | 1 | LTG. 12-E SOUTH LOBBY | 960 | | |
| | 960 | | LTG. 9-C ENT - SOUTH ENTRY | | | | | | | | LTG. 11-E UPPER SOFFIT SOUTH LOBBY | 800 | | |
| | | 720 | LTG. 9-E LOW SOFFIT MAIN CORRIDOR #120 | | | | | | | | LTG. 11-E UPPER SOFFIT MAIN CORRIDOR #120 | 800 | | |
| 640 | | | LTG. 8-E LOW SOFFIT MAIN CORRIDOR #120 | 7 | A | 8 | | | | | LTG. 11-E UPPER SOFFIT MAIN CORRIDOR #120 | 880 | | |
| | 1600 | | LTG. 8-A, 4-B - TOILETS | 9 | B | 10 | | | | | LTG. 19-E1 SOFFIT MECH #102 | 800 | | |
| | | 1000 | LTG. 12-D, 7-C CEILING WEST CORRIDOR #120 | 11 | C | 12 | | | | | LTG. 9-E UPPER SOFFIT WEST CORRIDOR #120 | 720 | | |
| 700 | | | LTG. 3-T, 3-C WEST ENTRY | 13 | A | 14 | | | | | LTG. 80E, 2-U LOW SOFFIT AROUND ROTUNDA | 950 | | |
| | 1100 | | LTG. 13-E NORTH ENTRY | 15 | B | 16 | | | | | LTG. 6-E UPPER SOFFIT EAST ENTRY | 500 | | |
| | | 850 | LTG. 8-E, 3-C EAST ENTRY | 17 | C | 18 | | | | | LTG. 5-E, 2-U LOW SOFFIT EAST ENTRY | 700 | | |
| 880 | | | LTG. 23-C CEILING LOBBY #101 | 19 | A | 20 | | | | | LTG. 11-E SOFFIT LOBBY #101 | 900 | | |
| | 700 | | LTG. 9-C LOW SOFFIT AROUND ROTUNDA | 21 | B | 22 | | | | | LTG. 10-E LOW SOFFIT WEST ENTRY | 800 | | |
| | | 300 | LTG. 3-C NORTH ENTRY | 23 | C | 24 | | | | | LTG. 12-C TROLLEY BOARD | 800 | | |
| 1200 | | | LTG. 4-T NORTH ENTRY CANOPY | 25 | A | 26 | | | | | CEILING FANS - SOUTH DE ROTUNDA | 750 | | |
| | 400 | | HIGH SOFFIT LTGS. AROUND ROTUNDA | 27 | B | 28 | | | | | CEILING FANS - DE ROTUNDA | 900 | | |
| | | 1200 | FOUNTAIN - SOUTH LOBBY | 29 | C | 30 | | | | | SPRINK. PENDANT LTGS | | | |
| | | | SPARE | 31 | A | 32 | | | | | MEZZ. PENDANT LIGHTS | | | |
| 1200 | | | FLOOR REC - MAIN CORRIDOR #20 | 33 | B | 34 | | | | | FLOOR REC - MAIN CORRIDOR #120 | 1200 | | |
| | 1200 | | FLOOR REC. | 35 | C | 36 | | | | | FLOOR REC. | 1200 | | |
| 1200 | | | FLOOR REC. | 37 | A | 38 | | | | | FLOOR REC. | 1200 | | |
| | 1200 | | FLOOR REC. | 39 | B | 40 | | | | | FLOOR REC. | 1200 | | |
| | | 1200 | FLOOR REC. | 41 | C | 42 | | | | | FLOOR REC. | 1200 | | |
| 5.2 | 6.1 | 5.5 | | | | | | | | | | 5.7 | 7.0 | 5.6 |

31.1 KW CONNECTED

PANEL LP 2 SCHEDULE
120/208V, 3 P, 4 W, 200 A, M.C.B. SURFACE MTD

| A | B | C | LOAD | P | AMPS | CCT. | PH | CCT. | AMPS | P | LOAD | A | B | C |
|------|------|------|------------------------------|----|------|------|----|------|------|---|--|------|-----|-----|
| 1000 | | | 5 C.O. SOUTH - LOBBY | 1 | 20 | 1 | A | 2 | 20 | 1 | 5 C.O. SOUTH - WEST CORRIDOR WALL #100 | 1000 | | |
| | 1000 | | 5 C.O. AID + DRIVER | | | | | | | | 3 C.O. DRIVER | | 600 | |
| | | 1000 | 5 C.O. DRIVER | | | | | | | | 3 C.O. RESTROOM - MEN | | | 600 |
| 200 | | | 1 C.O. DF | 7 | A | 8 | | | | | 3 C.O. RESTROOM - WOMEN | 600 | | |
| | 400 | | 2 C.O. RESTROOM | 9 | B | 10 | | | | | 4 C.O. DISPLAY | 800 | | |
| | | 600 | 3 C.O. DISPLAY | 11 | C | 12 | | | | | 5 C.O. SOUTH - EAST WALL CORRIDOR #120 | 1000 | | |
| 1200 | | | 6 C.O. LOBBY - #1 + #2 | 13 | A | 14 | | | | | 5 C.O. CENTER - ROTUNDA | 1000 | | |
| | 1000 | | 5 C.O. CENTER - ROTUNDA | 15 | B | 16 | | | | | 4 C.O. CENTER - ROTUNDA | 800 | | |
| | | 800 | 4 C.O. MEZZANINE | 17 | C | 18 | | | | | 6 C.O. MEZZANINE | 1200 | | |
| 1200 | | | 7-A LT. DRIVER - EAST - AUTO | 19 | A | 20 | | | | | 4 FIXT. - LT. TRAC | 600 | | |
| | 600 | | 4 FIXT. - LT. TRAC | 21 | B | 22 | | | | | 4 FIXT. - LT. TRAC | 600 | | |
| | | 600 | 4 FIXT. - LT. TRAC | 23 | C | 24 | | | | | EXIT LIGHTS | | | |
| 300 | | | EXH. FAN EF-2 | 25 | A | 26 | | | | | EXH. FAN EF-1 | 100 | | |
| | 100 | | EXH. FAN EF-3 | 27 | B | 28 | | | | | EMRG. LTGS. | 100 | | |
| | | 100 | FIRE ALARM PANEL | 29 | C | 30 | | | | | EXH. FAN EF-1 HVAC CONTROL | 700 | | |
| 1200 | | | FLOOR REC - SOUTH LOBBY | 31 | A | 32 | | | | | URNAL FLUSH VALVE | 700 | | |
| | 1200 | | FLOOR REC. | 33 | B | 34 | | | | | FLOOR REC. - SOUTH LOBBY #100 | | | |
| | | 1200 | FLOOR REC. | 35 | C | 36 | | | | | FLOOR REC. | 1200 | | |
| 1200 | | | FLOOR REC. | 37 | A | 38 | | | | | FLOOR REC. | 1200 | | |
| | | 1200 | FLOOR REC. | 39 | B | 40 | | | | | C.O. - SOUTH CANOPY | | | |
| | | | SPARE | 41 | C | 42 | | | | | MECH. RM. LTGS | | | |
| 6.0 | 4.2 | 4.2 | | | | | | | | | | 28.3 | 4.4 | 4.7 |

28.3 KW CONNECTED

PANEL LP 5 SCHEDULE
120/208V, 3 P, 4 W, 200 A, M.C.B. SURFACE MTD

| A | B | C | LOAD | P | AMPS | CCT. | PH | CCT. | AMPS | P | LOAD | A | B | C |
|------|------|------|------------------------------|----|------|------|----|------|------|---|------------------------------|------|---|---|
| 1500 | | | SIGNAGE - SOUTH LOBBY #5 | 1 | 20 | 1 | A | 2 | 20 | 1 | SIGNAGE - SOUTH LOBBY | 1500 | | |
| | 1500 | | SIGNAGE - SOUTH LOBBY #5 | | | | | | | | SIGNAGE - SOUTH LOBBY | 1500 | | |
| | | 1500 | SIGNAGE - SOUTH LOBBY #5 | | | | | | | | SIGNAGE - SOUTH LOBBY | 1500 | | |
| 1500 | | | MAIN CORRIDOR #120 (SIGNAGE) | 7 | A | 8 | | | | | MAIN CORRIDOR #120 (SIGNAGE) | 1500 | | |
| | 1500 | | MAIN CORRIDOR #120 (SIGNAGE) | | | | | | | | MAIN CORRIDOR #120 (SIGNAGE) | 1500 | | |
| | | 1500 | MAIN CORRIDOR #120 (SIGNAGE) | 11 | C | 12 | | | | | (SIGNAGE) AROUND ROTUNDA | 1500 | | |
| 1500 | | | (SIGNAGE) AROUND ROTUNDA | 13 | A | 14 | | | | | (SIGNAGE) AROUND ROTUNDA | 1500 | | |
| | 1500 | | (SIGNAGE) AROUND ROTUNDA | 15 | B | 16 | | | | | (SIGNAGE) AROUND ROTUNDA | 1500 | | |
| | | 1500 | (SIGNAGE) AROUND ROTUNDA | 17 | C | 18 | | | | | (SIGNAGE) AROUND ROTUNDA | 1500 | | |
| 1500 | | | (SIGNAGE) EAST ENTRY LOBBY | 19 | A | 20 | | | | | (SIGNAGE) EAST ENTRY LOBBY | 1500 | | |
| | | 1500 | (SIGNAGE) EAST ENTRY LOBBY | 21 | B | 22 | | | | | (SIGNAGE) EAST ENTRY LOBBY | 1500 | | |