

EQUIPMENT SCHEDULE

| EQUIPMENT |          |           |           | DESCRIPTION | LOCATION                       | POWER REQUIREMENTS     |       |      |       |         | SUPPLY PANEL |               |         |                   | CABLE           |                | STARTER         |                    |                       | LOCAL DISC. |      |          | CONTROL   |           |      | NOTES |          |           |           |      |          |           |           |       |         |                   |                 |
|-----------|----------|-----------|-----------|-------------|--------------------------------|------------------------|-------|------|-------|---------|--------------|---------------|---------|-------------------|-----------------|----------------|-----------------|--------------------|-----------------------|-------------|------|----------|-----------|-----------|------|-------|----------|-----------|-----------|------|----------|-----------|-----------|-------|---------|-------------------|-----------------|
| TAG       | SUPPLIED | INSTALLED | CONNECTED |             |                                | QUANTITY               | HP    | KW   | MCA   | VOLTAGE | PHASE        | PANEL NAME    | OCP     |                   |                 | NUMBER OF RUNS | NUMBER OF WIRES | WIRE SIZE (COPPER) | CONDUIT SIZE (INCHES) | SIZE        | TYPE | SUPPLIED | INSTALLED | CONNECTED | TYPE |       | SUPPLIED | INSTALLED | CONNECTED | TYPE | SUPPLIED | INSTALLED | CONNECTED |       |         |                   |                 |
|           |          |           |           |             |                                |                        |       |      |       |         |              |               | BREAKER | DISCONNECT SWITCH | TIME-DELAY FUSE |                |                 |                    |                       |             |      |          |           |           |      |       |          |           |           |      |          |           |           | POLES | BREAKER | DISCONNECT SWITCH | TIME-DELAY FUSE |
| AHU-1     | M        | M         | E         | 1           | AIR HANDLING UNIT              | ROOF                   | -     | -    | 295.3 | 600     | 3            | 6SP1-2,4,6    | 300     | 300               | -               | 3              | 1               | 3                  | 350MCM                | 2-1/2       | .    | VFD      | M         | M         | E    | NFD   | E        | E         | E         | DDC  | M        | M         | M         | 2,3   |         |                   |                 |
| AHU-2     | M        | M         | E         | 1           | AIR HANDLING UNIT              | ROOF                   | -     | -    | 21.6  | 600     | 3            | 6SP1-8,10,12  | 25      | 25                | -               | 3              | 1               | 3                  | #10 AWG               | 3/4         | .    | VFD      | M         | M         | E    | NFD   | E        | E         | E         | DDC  | M        | M         | M         | 2,3   |         |                   |                 |
| AHU-3     | M        | M         | E         | 1           | AIR HANDLING UNIT              | MEZZANINE              | -     | -    | 3.7   | 600     | 3            | 6SP1-14,16,18 | 15      | 15                | -               | 3              | 1               | 3                  | #12 AWG               | 1/2         | .    | VFD      | E         | E         | E    | NFD   | E        | E         | E         | DDC  | M        | M         | M         | 2,3   |         |                   |                 |
| RF-1      | M        | M         | E         | 1           | RETURN FAN                     | MEZZANINE              | 0.75  | -    | -     | 208     | 1            | SP1-1,3       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | VFD      | E         | E         | E    | NFD   | E        | E         | E         | DDC  | M        | M         | M         | 2,3   |         |                   |                 |
| EF-1      | M        | M         | E         | 1           | EXHAUST FAN                    | JANITOR ROOM           | -     | 0.01 | -     | 120     | 1            | SP1-101       | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| HRV-1     | M        | M         | E         | 1           | HEAT RECOVERY VENTILATOR       | MEZZANINE              | -     | -    | 11    | 208     | 3            | SP1-5,7,9     | 25      | -                 | -               | 3              | 1               | 3                  | #10 AWG               | 3/4         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| HRV-2     | M        | M         | E         | 1           | HEAT RECOVERY VENTILATOR       | MEZZANINE              | -     | -    | 4.5   | 120     | 1            | SP1-11        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| HRV-3     | M        | M         | E         | 1           | HEAT RECOVERY VENTILATOR       | CRAWLSPACE             | 0.5   | -    | -     | 120     | 1            | SP1-103       | 30      | -                 | -               | 1              | 1               | 2                  | #10 AWG               | 3/4         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| B-1       | M        | M         | E         | 1           | GAS BOILER                     | BASEMENT               | -     | -    | 5     | 120     | 1            | SP1-13        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| B-2       | M        | M         | E         | 1           | GAS BOILER                     | BASEMENT               | -     | -    | 5     | 120     | 1            | SP1-15        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| B-3       | M        | M         | E         | 1           | GAS BOILER                     | MEZZANINE              | -     | -    | 5     | 120     | 1            | SP1-17        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| B-4       | M        | M         | E         | 1           | GAS BOILER                     | MEZZANINE              | -     | -    | 5     | 120     | 1            | SP1-19        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | NFD   | E        | E         | E         | DDC  | M        | M         | M         |       |         |                   |                 |
| PU-1      | M        | M         | E         | 1           | POOL HEATING BOILER CIRC PUMP  | BASEMENT               | 1.5   | -    | -     | 600     | 3            | 6SP1-7,9,11   | 15      | -                 | -               | 3              | 1               | 3                  | #12 AWG               | 1/2         | 0    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-2      | M        | M         | E         | 1           | POOL HEATING BOILER CIRC PUMP  | BASEMENT               | 1.5   | -    | -     | 600     | 3            | 6SP-13,15,17  | 15      | -                 | -               | 3              | 1               | 3                  | #12 AWG               | 1/2         | 0    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-3      | M        | M         | E         | 1           | POOL HEATING CIRCULATION PUMP  | BASEMENT               | 1     | -    | -     | 208     | 1            | SP1-21,23     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | INT      | M         | M         | M    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-4      | M        | M         | E         | 1           | POOL HEATING CIRCULATION PUMP  | BASEMENT               | 1     | -    | -     | 208     | 1            | SP1-25,27     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | INT      | M         | M         | M    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-5      | M        | M         | E         | 1           | SPACE HEATING BOILER CIRC PUMP | BASEMENT               | 3     | -    | -     | 600     | 3            | 6SP1-19,21,23 | 15      | -                 | -               | 3              | 1               | 3                  | #12 AWG               | 1/2         | 0    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-6      | M        | M         | E         | 1           | SPACE HEATING BOILER CIRC PUMP | BASEMENT               | 3     | -    | -     | 600     | 3            | 6SP1-25,27,29 | 15      | -                 | -               | 3              | 1               | 3                  | #12 AWG               | 1/2         | 0    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-7      | M        | M         | E         | 1           | SPACE HEATING CIRCULATION PUMP | BASEMENT               | 2     | -    | -     | 208     | 1            | SP1-29,31     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | INT      | M         | M         | M    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-8      | M        | M         | E         | 1           | SPACE HEATING CIRCULATION PUMP | BASEMENT               | 2     | -    | -     | 208     | 1            | SP1-33,35     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | INT      | M         | M         | M    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-9      | M        | M         | E         | 1           | TEMPERED WATER RETURN PUMP     | BASEMENT               | 0.167 | -    | -     | 120     | 1            | SP1-57        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | 0    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| PU-10     | M        | M         | E         | 1           | DOMESTIC HOT WATER RETURN PUMP | BASEMENT               | 0.5   | -    | -     | 120     | 1            | SP1-59        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | 0    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| GMU-1     | M        | M         | E         | 1           | GLYCOL MAKEUP UNIT             | BASEMENT               | -     | -    | 0.9   | 120     | 1            | SP1-37        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IP        | M     | M       | M                 |                 |
| WMU-1     | M        | M         | E         | 1           | WATER MAKEUP UNIT              | BASEMENT               | -     | -    | 0.9   | 120     | 1            | SP1-39        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IP        | M     | M       | M                 |                 |
| CUH-1     | M        | M         | E         | 1           | CABINET UNIT HEATER            | VESTIBULE              | FRAC  | -    | -     | 120     | 1            | SP1-61        | 15      | -                 | -               | 1              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | DDC       | M     | M       | M                 |                 |
| UH-1      | M        | M         | E         | 1           | UNIT HEATER                    | BASEMENT TUNNEL        | -     | 2.25 | -     | 208     | 1            | SP1-2,4       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IT        | M     | M       | M                 |                 |
| UH-2      | M        | M         | E         | 1           | UNIT HEATER                    | BASEMENT TUNNEL        | -     | 2.25 | -     | 208     | 1            | SP1-6,8       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IT        | M     | M       | M                 |                 |
| UH-3      | M        | M         | E         | 1           | UNIT HEATER                    | BASEMENT TUNNEL        | -     | 2.25 | -     | 208     | 1            | SP1-10,12     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IT        | M     | M       | M                 |                 |
| UH-4      | M        | M         | E         | 1           | UNIT HEATER                    | BASEMENT TUNNEL        | -     | 2.25 | -     | 208     | 1            | SP1-14,16     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IT        | M     | M       | M                 |                 |
| UH-5      | M        | M         | E         | 1           | UNIT HEATER                    | CRAWLSPACE BELOW AHU-1 | -     | 2.25 | -     | 208     | 1            | SP1-18,20     | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IT        | M     | M       | M                 |                 |
| P-1       | M        | M         | E         | 1           | WATER CLOSET FLUSH VALVE       | -                      | -     | -    | -     | 120     | 1            | SP1-41        | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 | 5               |
| P-2       | M        | M         | E         | 1           | WATER CLOSET FLUSH VALVE       | -                      | -     | -    | -     | 120     | 1            | SP1-43        | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 | 5               |
| P-3       | M        | M         | E         | 1           | LAV ELECTRIC FAUCET            | -                      | -     | -    | -     | 120     | 1            | SP1-105       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 | 5               |
| P-4       | M        | M         | E         | 1           | LAV ELECTRIC FAUCET            | -                      | -     | -    | -     | 120     | 1            | SP1-107       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 | 5               |
| P-5       | M        | M         | E         | 1           | URINAL FLUSH VALVE             | -                      | -     | -    | -     | 120     | 1            | SP1-109       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 | 5               |
| P-6a      | M        | M         | E         | 1           | TEMPERED SHOWER VALVE          | -                      | -     | -    | -     | 120     | 1            | SP1-111       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 |                 |
| P-10a     | M        | M         | E         | 1           | REFRIGERATED DRINKING FOUNTAIN | -                      | -     | -    | -     | 120     | 1            | SP1-113       | 15      | -                 | -               | 2              | 1               | 2                  | #12 AWG               | 1/2         | .    | .        | .         | .         | .    | .     | .        | .         | .         | .    | .        | .         | IC        | M     | M       | M                 |                 |

POOL EQUIPMENT SCHEDULE

| EQUIPMENT |          |           |           | DESCRIPTION | LOCATION                 | POWER REQUIREMENTS |     |    |     |         | SUPPLY PANEL |              |         |                   | CABLE           |                | STARTER         |                    |                       | LOCAL DISC. |      |          | CONTROL   |           |      | NOTES |          |           |           |      |          |           |           |       |         |                   |
|-----------|----------|-----------|-----------|-------------|--------------------------|--------------------|-----|----|-----|---------|--------------|--------------|---------|-------------------|-----------------|----------------|-----------------|--------------------|-----------------------|-------------|------|----------|-----------|-----------|------|-------|----------|-----------|-----------|------|----------|-----------|-----------|-------|---------|-------------------|
| TAG       | SUPPLIED | INSTALLED | CONNECTED |             |                          | QUANTITY           | HP  | KW | MCA | VOLTAGE | PHASE        | PANEL NAME   | OCP     |                   |                 | NUMBER OF RUNS | NUMBER OF WIRES | WIRE SIZE (COPPER) | CONDUIT SIZE (INCHES) | SIZE        | TYPE | SUPPLIED | INSTALLED | CONNECTED | TYPE |       | SUPPLIED | INSTALLED | CONNECTED | TYPE | SUPPLIED | INSTALLED | CONNECTED |       |         |                   |
|           |          |           |           |             |                          |                    |     |    |     |         |              |              | BREAKER | DISCONNECT SWITCH | TIME-DELAY FUSE |                |                 |                    |                       |             |      |          |           |           |      |       |          |           |           |      |          |           |           | POLES | BREAKER | DISCONNECT SWITCH |
| PP-1      | P        | P         | E         | 1           | SPARY PAD CIRC PUMP      | BASEMENT           | 7.5 | .  | .   | 208     | 3            | SP1-22,24,26 | 60      | .                 | .               | 3              | 1               | 3                  | #8 AWG                | 1           | .    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | .         | .     | .       | .                 |
| PP-2      | P        | P         | E         | 1           | FEATURE SPRAY PUMP       | BASEMENT           | 7.5 | .  | .   | 208     | 3            | SP1-28,20,32 | 60      | .                 | .               | 3              | 1               | 3                  | #8 AWG                | 1           | .    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | .         | .     | .       | .                 |
| PP-3      | P        | P         | E         | 1           | GROUND SPRAY PUMP        | BASEMENT           | 5   | .  | .   | 208     | 3            | SP1-34,36,38 | 40      | .                 | .               | 3              | 1               | 3                  | #8 AWG                | 1           | .    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | .         | .     | .       | .                 |
| PP-4      | P        | P         | E         | 1           | TWISTER SLIDE SPARY PUMP | BASEMENT           | 5   | .  | .   | 208     | 3            | SP1-40,42,44 | 40      | .                 | .               | 3              | 1               | 3                  | #8 AWG                | 1           | .    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | .         | .     | .       | .                 |
| PP-5      | P        | P         | E         | 1           | KMR SLIDE PUMP           | BASEMENT           | 3   | .  | .   | 208     | 3            | SP1-46,48,50 | 25      | .                 | .               | 3              | 1               | 3                  | #10AWG                | 3/4         | .    | MAG      | E         | E         | E    | .     | .        | .         | .         | .    | .        | .         | .         | .     | .       | .                 |
| PP-6      | P        | P         | E         | 1           | POOL CIRC PUMP           | BASEMENT           | 3   | .  | .   | 208     | 3            | SP1-52,54,56 | 25      | .                 | .               | 3              | 1               | 3                  | #10AWG                | 3/4         | .    | MAG      | E         | E         | E</  |       |          |           |           |      |          |           |           |       |         |                   |