1. All exterior receptacles shall be GFCI protected with cast-iron weatherproof-in-use cover.

2. Refer to architectural elevations for the exact mounting heights and locations of all devices.

3. Electrical devices shall be recessed in the concrete walls. No surface mounted conduit or boxes will be accepted in these locations.

4. Rigid conduit must be used wherever exposed. Paint conduit to match adjacent surfaces.

5. Mount electrical devices in short retaining wall. Center devices in wall. Refer to architectural elevations and coordinate exact location with architect.

6. Mount electrical devices in steel column pocket. Surface mount conduit tight to column. Paint conduit and boxes to match steel surfaces and coordinate exact location with architect.

3. Circuit to spare 20A/1P circuit breaker in existing electrical panel. Field verify available circuit breakers. Provide updated typewritten panel schedules at the completion of the project and provide redlined as-built drawings with circuit numbers to the architect/engineer/owner at the completion of the project.

4. Location of existing electrical room and electrical panels. Field verify exact location and available circuit breakers.

5. Provide 208V heat trace along the full length of the gutter and downsputs. Provide Ray-Chem self-regulating heat trace system with moisture and temperature sensors mounted on the roof or submit equivalent product for the engineer's approval.


7. Provide 1" conduit to new data room. Data box and conduit shall be recessed in the short retaining wall.

8. Provide 1" conduit for data cables to owner provided security cameras. Route conduits inside the steel column channels. Paint conduits to match adjacent surfaces. Confirm exact locations with the architect and owner prior to rough-in.

Electrical Engineer Directive 08.01.19: "Provide 1.25" shared conduit for data cabling for all cameras from the telecom rack routed underground and stubbed up a column in the pavilion. Mount a 4-square weatherproof junction box concealed on the underside of the roof structure in the pavilion and run dedicated 1" conduits to each camera location from that point on."

Electrical Engineer Directive 08.01.19: "Provide 1.25" shared conduit for data cabling for all cameras from the telecom rack routed underground and stubbed up a column in the pavilion. Mount a 4-square weatherproof junction box concealed on the underside of the roof structure in the pavilion and run dedicated 1" conduits to each camera location from that point on."