

Derrick Equipment Review of IFC
Civil, Landscaping, MEP & Structural drawings issued as Addendum 1

ELECTRICAL

E-201 – POWER PLAN

- Add sink disposal
- Move dishwasher switch.
- Add power for lab equipment in workroom.
- Add power for displays in conference rooms.
- Add panel L3B.

E-202 – POWER ROOF PLAN

- Add power for LEF and OAHU

E-301 – POWER PLAN

- Add type K in breakroom.

E-700 – PANEL SCHEDULES & RISER

- Add panel L3B

E-701 – PANEL SCHEDULES

- Add panel L3B
- Adjust loads on H3 for updated roof top equipment.

MECHANICAL

M-002 – MECHANICAL SCHEDULES

- Removed the two duplicates on the Gas Unit Heater schedule.
- Added LEF-1 to serve the new laboratory “Workroom” to the Fan Schedule.
- Included Laboratory air balance and Warehouse Air Calculation.
- Revised all rooftop units to gas heat to lessen the electrical draw on the service.
- Added OAHU-1 to serve the new laboratory “Workroom” to the Packaged DX RTU schedule.

M-201 – MECHANICAL PLAN

- Shifted over RTU-3 in coordination with the roof hatch. Ductwork shifted around 3’-0”.
- Provided ductwork for new laboratory “Workroom”.
- Adjusted ductwork for Fitness from spiral to rectangular.
- Updated square ceiling diffusers to slots per architectural gyp ceiling.

M-202 - MECHANICAL ROOF PLAN

- Shifted over RTU-3 in coordination with the roof hatch. Ductwork shifted around 3’-0”.
- Added LEF-1 and OAHU-1 to serve new laboratory “Workroom”.

M-402 – MECHANICAL DETAILS

- Added detail 9 and 10 for the new laboratory “Workroom” fume hood and lab exhaust fan.

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PLUMBING

P-001 – PLUMBING COVER SHEET

- Update fixture schedule.

P-200 – PLUMBING UNDERFLOOR PLAN

- Adjust floor drain and trench drain locations.
- Add lab sinks.

P-201 – PLUMBING FLOOR PLAN

- Adjust floor drain and trench drain locations.
- Add lab sinks.

P-202 – PLUMBING ROOF PLAN

- Add gas piping for roof top mechanical equipment.

P-501 – PLUMBING RISER DIAGRAMS

- Add breakroom equipment.
- Add lab sinks.

P-502 – PLUMBING RISER DIAGRAMS

- Add gas riser diagram.