

23253-01 CCTC Building M500 HVAC Renovations ADD#1, Delta 1, 06.18.25

Front End Specs

- Updated the SE-330 Bid Form to include subcontractors and Alternate #1.

Div 23 Specs

- Added spec section 237313 – Modular Central-Station Air-Handling Units

M002

- Removed unused section that was previously missed on expansion tank schedule.

M101

- Showing the existing inline outside air fan serving the existing air handler. This fan to be demolished.
- Added demolition keynote “D” to demolish the existing inline outside air fan.

M102

- Showing existing natural gas piping.
- Demolishing natural gas piping and including demolition keynote “A” to call out the extent of piping demolished.
- Showing new natural gas pipe routing and sizes to connections to the gas water heater and two boilers (GWH-1, B-1, and B-2) from the existing natural gas line in the mechanical room.
- Showing new pressure regulators close to each boiler’s gas connection.
- Added renovation keynote “6” to provide boilers with the manufacturer’s gas pressure regulator.

E001

- SD symbol added to symbol list
- Fire alarm device added to symbol list
- Fire alarm pull station added to symbol list
- Exit sign added to symbol list

E002

- Existing Panelboard Schedule 'MR' has been removed.
- Panel Schedule Notes has been removed.
- Wiring for EF-7, EF-9 and EF-10 has been changed to "EXISTING TO REMAIN"

E101

- Changed name to Power & Systems Plan.
- Existing smoke detectors added and shown to be demolished on demo plan.
- Fire alarm strobe, pull station and exit sign added and shown to be demolished on demo plan.
- Emergency stop buttons added for boilers.
- OAF-1 and associated disconnect are shown to be demolished.
- Demolition Keynote 5 and Renovation Keynotes 5 and 6 have been re-phrased to allow for the re-use of existing wire and conduit for EF-9 and EF-10.
- Renovation Keynote 4 has been re-phrased to clarify the routing of the new panel feeder.
- General note 2 has been added to call for existing to remain walls to be patched if devices are demolished in them.
- Renovation Keynote 7 has been added to call for the new transformer to be wall mounted.

- Renovation Keynote 8 has been added to call for emergency stop buttons for new boilers.

E102

- Demolition Keynote 2 has been added to allow for the re-use of existing wire and conduit for EF-9 and EF-10.
- Demolition Keynote 3 has been added to allow for the re-use of existing wire and conduit for EF-7.
- Renovation keynote 1 has been re-phrased to allow for the re-use of existing wire and conduit for EF-9 and EF-10.
- Renovation Keynote 2 has been added to allow for the re-use of existing wire and conduit for EF-7.

END