

# ADDENDUM



**Date:** December 4, 2023

**Project:** NEBRASKA CORRECTIONAL  
CENTER FOR WOMEN BUILDING  
A WATER HEATER AND NORTH  
HALL BOILER REPLACEMENT

**To:**

**Project No.:** 23095

**Addendum No.:** 1

**CC:**

## CHANGES TO PROJECT MANUAL

## CHANGES TO PROJECT DRAWINGS

### Mechanical Review (M1.1, M1.2, M1.3, M1.4, M3.1, AND M4.1)

- **M1.1 – BLDG “A” NEW AND DEMOLITION FLOOR PLANS MECHANICAL PIPING – MECHANICAL ROOM**
  - WH-1 has been relocated to meet required 3’-0” clearance around unit.
  - WH-2 has been rotated.
  - P-WH1 and P-WH2 have been relocated for easier access.
  - Humidity drain from WH-1 has been re-routed to specified floor drain.
  - The housekeeping pad has been revised for new location of WH-1.
  - Inline Pump detail has been added to this plan to detail Pump installation.
- **M1.2 – BLDG “A” NEW AND DEMOLITION FLOOR PLANS GAS PIPING – MECHANICAL ROOM**
  - Gas serving WH-1 has been revised to match with the new location of WH-1 and WH-2.
- **M1.3 – BLDG “A” NEW AND DEMOLITION FLOOR PLANS MECHANICAL DUCT – MECHANICAL ROOM**
  - Intake and Flue ductwork serving WH-1 and WH-2 have been revised to match new locations.
- **M1.4 – NORTH HALL NEW AND DEMOLITION FLOOR PLANS MECHANICAL – MECHANICAL ROOM**
  - Notes specifying access to space for boiler have been added.
  - Chase location for new intakes and Flues are now shown under First Floor Chase Location to better show location of chase.
- **M3.1 – SCHEDULES – MECHANICAL**
  - AERCO has been specified as only acceptable brand for WH-1, WH-2, and B-1.
  - Note 8 has been added to the “DOMESTIC WATER HEATER SCHEDULE” notes.
  - Note 6 has been added to the “BOILER SCHEDULE” notes.
  - The Duct Material and Insulations Schedule has been revised. The duct type for Flue has been clarified to pertain to “Non-Condensing” Flues.
- **M4.1 – SCHEMATICS – MECHANICAL**
  - Sequence of Operation for Water Heaters have been updated to specify controls for pumps.

### Electrical Review (E1.1, E1.2, E2.1)

- **E1.1 – BUILDING ‘A’ NEW/DEMO FLOOR PLANS - ELECTRICAL**
  - Added existing boiler shutdown toggle switches to Demo floor plan. Added keynote 6 to remove these switches.
  - Added new boiler shutdown buttons to New floor plan. Added keynote 7 to install new shutdown buttons and interlock. Buttons shall shut down all water heaters and boilers in room.
  - Added to keynote 4: “...Modify boiler shutdown wiring as needed during phase 2 to incorporate new water heater”.
  - Modified drawings to match new equipment layout.

# ADDENDUM



- New pump disconnects now shown as motor starters. VFDs to be provided by mechanical contractor. See equipment connection schedule, sheet E2.1.
- **E1.2 – NORTH HALL NEW/DEMO FLOOR PLANS - ELECTRICAL**
  - Added existing boiler shutdown toggle switches to Demo floor plan. Added keynote 6 to remove these switches.
  - Added new boiler shutdown buttons to New floor plan. Added keynote 7 to install new shutdown buttons and interlock. Buttons shall shut down all water heaters and boilers in room.
  - New pump disconnect now shown as motor starter. VFD to be provided by mechanical contractor. See equipment connection schedule, sheet E2.1.
- **E2.1 – ELECTRICAL SCHEDULES**
  - Changed disconnect info for BFP-1, P-WH1, and P-WH2. Pumps to be served by VFD instead of disconnect switch. Added note 2 to equipment connection schedule: VFD to be provided by mechanical contractor.

**By: Spencer Gemmell, Noel Murphy**

**Date: 2023-12-04**