

PROJECT: DMPS Brody-Goodrell-Stowe HVAC Upgrades

DATE: January 12, 2022

NOTE { *THIS ADDENDUM HAS BEEN ISSUED TO MODIFY AND/OR INTERPRET THE BIDDING DOCUMENTS, INCLUDING THE DRAWINGS AND SPECIFICATIONS. UNLESS OTHERWISE INSTRUCTED, THE INFORMATION CONTAINED ON THE ADDENDUM SHALL TAKE PRECEDENCE OVER ANYTHING CONTRARY ON THE ORIGINAL BIDDING DOCUMENTS AND SHALL BE HEREINAFTER CONSIDERED AS A PARTY OF THE BIDDING DOCUMENTS.*

SPECIFICATIONS

SECTION 00030 – NOTICE OF LETTING

- 1. **REVISE** Bids Due on February 3, 2022, by 3:00 pm.

SECTION 00210 – SCHEDULE AND LIQUIDATED DAMAGES

- 1. Part 1.03 Construction Progress Schedule
 - A. Project Milestones
 - a. **REVISE** Bids Due February 3, 2022.
 - b. **REVISE** Notice of Award February 15, 2022.

PLANS

SHEET M2.ON – BASEMENT MECHANICAL PIPING PLAN

- 1. Basement Equipment Room
 - A. **REVISE** Heating Water piping at Heating Coil on system SF-3 to be a 3-way control valve configuration.

SHEET M4.1 – MECHANICAL DETAILS

- 1. **ADD** 3-way Heating Coil Detail per attached drawing M4.1-R1.

VENDOR APPROVALS

SECTION 23 21 23 – HYDRONIC PUMPS

- 1. Inline Cicularators
 - A. Wilo USA

SECTION 23 21 33 – HYDRONIC SPECIALTIES

- 1. Air Vents
 - A. Spriovents
- 2. Combination Pump Discharge Valves
 - A. Grundfos
- 3. Heat Pump Hose Kits
 - A. Hays Fluid Controls

SECTION 23 25 00 – CLEANING AND TREATMENT OF HYDRONIC SYSTEMS

- 1. Geothermal Well Field and Building System Flushing, Cleaning, and Testing
 - A. HydroTech Iowa

SECTION 23 3700 – DIFFUSERS, REGISTERS & GRILLES

1. Diffusers, Registers, Grilles
 - A. Anemostat
2. Roof Hoods
 - A. PennBarry

SECTION 23 7303 – SEMI-CUSTOM AIR HANDLING UNITS

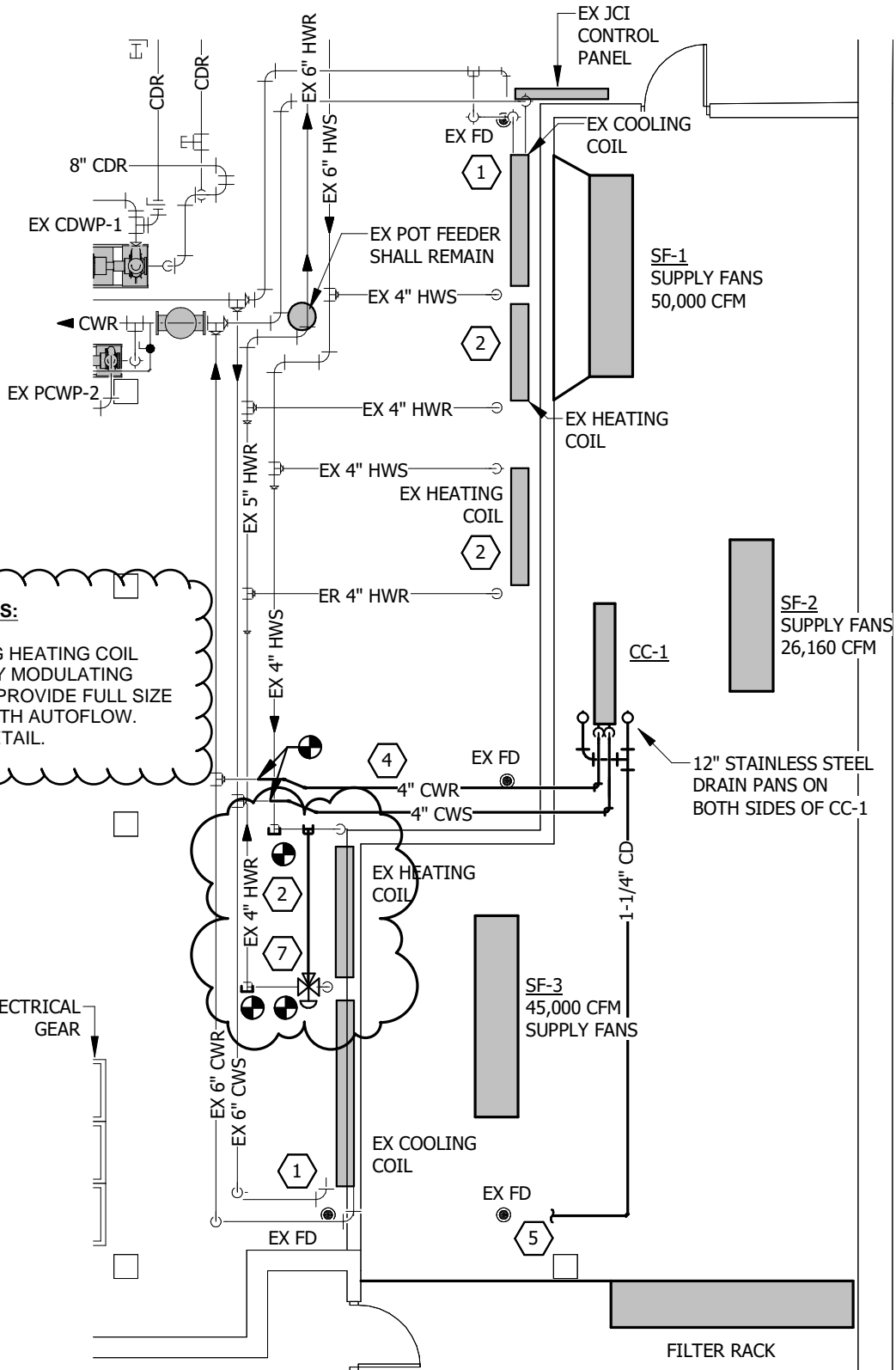
1. Supply Fan Array
 - A. Q-Pac
2. Cooling Coil
 - A. Daikin
3. Filter Rack
 - A. BLC Industries

DRAWING M5.1 – MECHANICAL SCHEDULES [BRODY]

1. Relief Fans
 - A. PennBarry
 - B. Soler & Palau
2. Cooling Coil
 - A. USA Coil & Air

ATTACHMENTS

M2.ON-R I ; M4. I-R I



REFERENCE NOTES:

7. REPIPE EXISTING HEATING COIL WITH A NEW 3-WAY MODULATING CONTROL VALVE. PROVIDE FULL SIZE BYPASS PIPING WITH AUTOFLOW. REFER TO COIL DETAIL.



1 BASEMENT MECHANICAL PIPING PLAN - HEATING COIL
 1/8" = 1'-0"

BRODY MIDDLE SCHOOL HVAC IMPROVEMENTS

SHEET M2.0N-R1

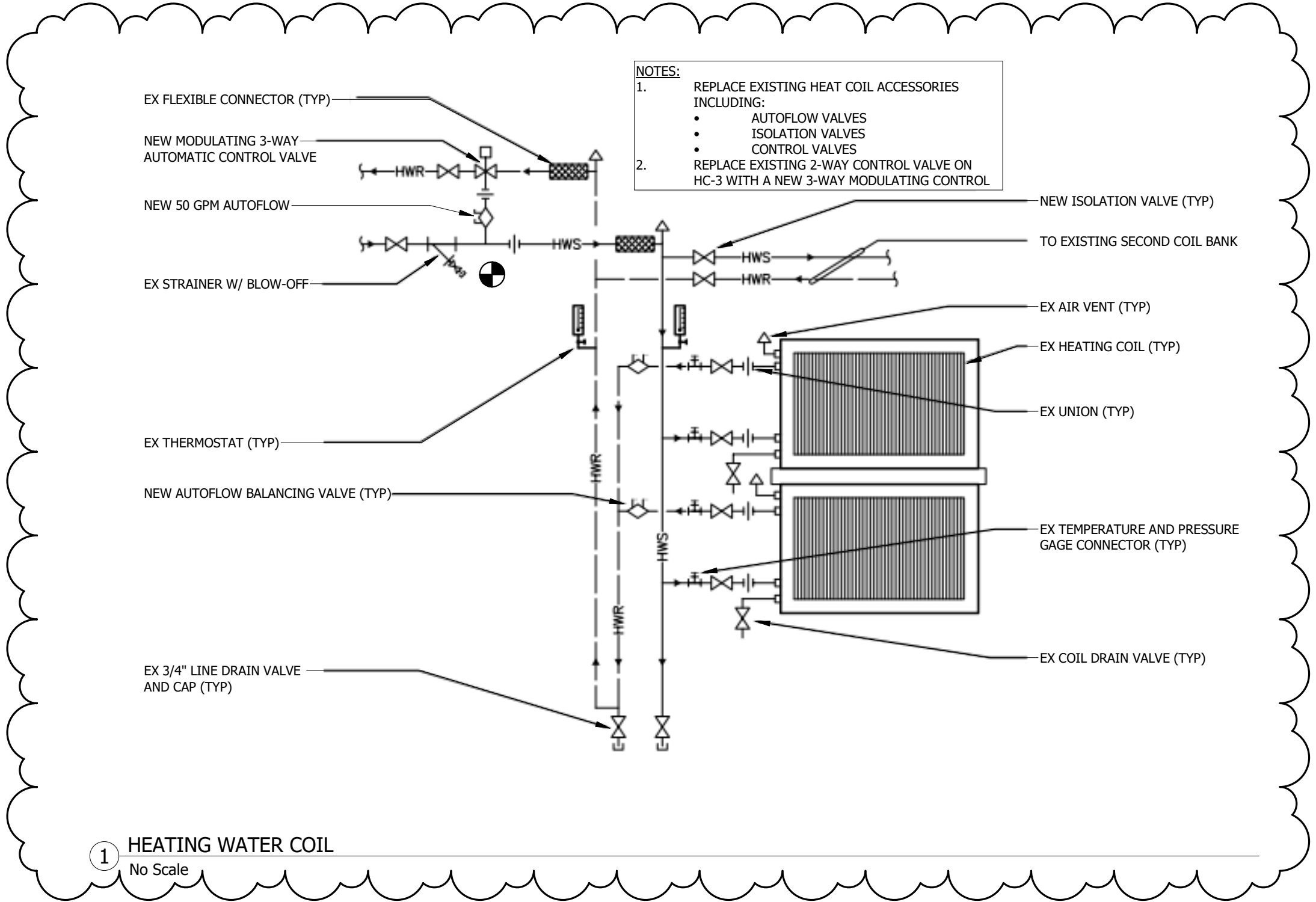
DATE: 01/12/22

SCALE: 1/8" = 1'-0"

TITLE: BASEMENT MECHANICAL PIPING PLAN

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WATERLOO | DES MOINES | IOWA CITY
 214 EAST 4TH ST. | 130 EAST 3RD ST. | 118 EAST COLLEGE ST.
 WATERLOO, IOWA | DES MOINES, IOWA | IOWA CITY, IOWA
 (319)235-0650 | (515)251-7280 | (319)248-4600



1 HEATING WATER COIL
No Scale

BRODY MIDDLE SCHOOL HVAC IMPROVEMENTS

SHEET: M4.1-R1

DATE: 01/12/22 SCALE: NO SCALE

TITLE: MECHANICAL DETAILS

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