

ADDENDUM NO. 2:

Date: May 27, 2015
Project: City Hall Data Center Relocation
Owner: The City of Tuscaloosa
Owner's Project Number: A15-0432
Architect: Ward Scott Architecture, Inc.

This Addendum forms a part of the Contract Documents and modifies the original Bid Documents dated April 8, 2015, as noted below.

Acknowledge receipt of this Addendum in the location provided on the Bid Proposal Form.

1.1 GENERAL

- A. The contractor is allowed to locate a roll-off dumpster at the pull off lane adjacent to the south entrance to the Annex I on the North side of 6th Street. This dumpster must be removed for events in Government Plaza throughout the summer.
- B. Clearance at the entrance to the deck is approximately 8'-0". Any trades, equipment, etc. exceeding this height will not have direct site access within the deck and must utilize alternate methods for construction.

1.2 SPECIFICATIONS

- A. Refer to Specification Section 099113 – Exterior Painting, Paragraph 1.2.A.1. Replace with the following:
 - 1. CMUThis specification shall apply to the painting of the CMU walls where adjacent to the parking deck.

1.3 DRAWINGS

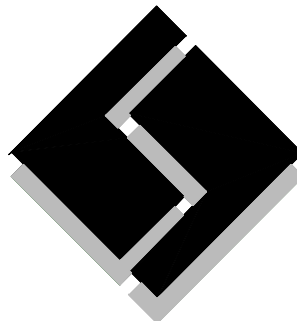
- A. Refer to Sheets A100 and A301 of the Construction Documents.
 - 1. Modify finish schedule to omit paint on GWB. Plywood backerboards shall be painted both sides with Intumescent paint per notes on Sheets A100 and A301.

1.4 ATTACHED TO ADDENDUM

- A. RH Smith and Associates Addendum
- B. Revised RH Smith and Associates Sheets M001 and M101.

END OF ADDENDUM

ADDENDUM



R.H. Smith & associates p.c.

◆
Consulting Engineers

◆
2110 Eighth Street, Tuscaloosa, AL 35401

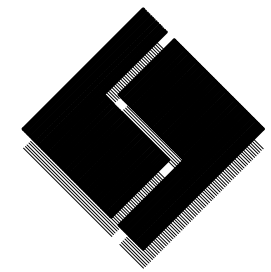
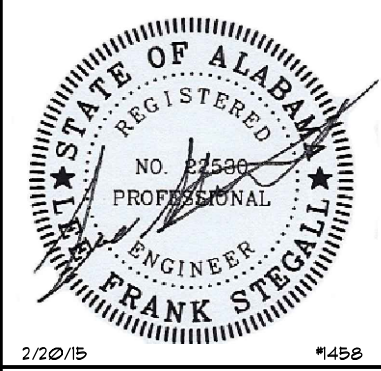
◆
Phone/ Fax 205 345 4402

PROJECT: City Hall Data Center Relocation	ENG JOB NO# 1458	DATE: May 27, 2015
---	----------------------------	------------------------------

MECHANICAL:

1. Mechanical sheets reissued to correct linetype issue.
2. M001, detail 5: Pipe size changed to 2".
3. Heat trace by Chromalox acceptable subject to plans and specifications.

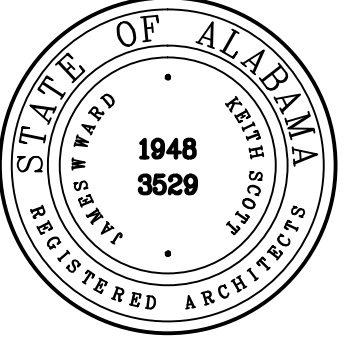
END OF ADDENDUM



R H Smith
 & associates p.c.
 Consulting Engineers
 ♦
 210 Eighth Street
 ♦
 Tuscaloosa, Alabama 35401
 ♦
 Phone/Fax: 205 345 4402
 ♦
 E-mail: info@rhsmithpc.com

**WARD
 SCOTT**
 ARCHITECTURE

2715 Seventh Street
 Tuscaloosa, AL 35401
 www.ward-scott.com



CITY HALL DATA CENTER RELOCATION
 2201 UNIVERSITY BLVD.
 TUSCALOOSA, ALABAMA
 THE CITY OF TUSCALOOSA

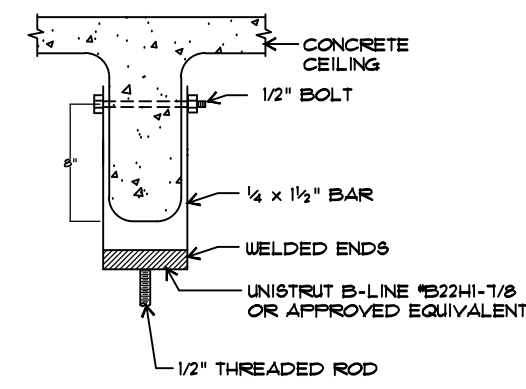
CONSTRUCTION DOCUMENTS

DATE: 2/20/15
 PROJ NO: 13-060

REVISIONS

PUMP ELEVATION, SECTION, AND HVAC DETAILS

M001



1 PIPE HANGER DETAIL NO SCALE

SCAC, SELF CONTAINED AIR CONDITIONER, BARD Q6@A2-C02, 54 MBH COOLING CAPACITY, 9.1 EER, ECONOMIZER, 480V/3/60, 16 MCA, 20 MOP, WALL SLEEVE, FEMA 361 EXTERIOR LOUVER BAGNET INTERFACE, DUCT FREE FLENUM WITH FRONT SUPPLY, REAR DRAIN KIT, ECONOMIZER WITH RELIEF DAMPER

P-1, P-2, PUMP, TACO KVS08, 40 GPM AT 25' HEAD, 480V/3/60, 1 HP MOTOR, OPEN DRIP PROOF, PUMP TO BE SUITABLE FOR INSTALLATION IN VERTICAL PIPING, VARIABLE SPEED DRIVE RATED

2 HVAC SCHEDULE NO SCALE

EXPAND OWNER'S EXISTING AUTOMATED LOGIC CONTROL SYSTEM FOR CONTROL OF HVAC SYSTEMS. COMPUTER ROOM UNITS WILL BE INTERNALLY CONTROLLED BY INTEGRAL CONTROL SYSTEM AND CONTROL VALVES. CONNECT TO UNITS FOR MONITORING PURPOSES ONLY. MONITOR TEMPERATURES, ERRORS, VALVE POSITIONS, ETC. NOTIFY OWNER IF SPACE TEMPERATURE EXCEEDS 4F ABOVE SETPOINT

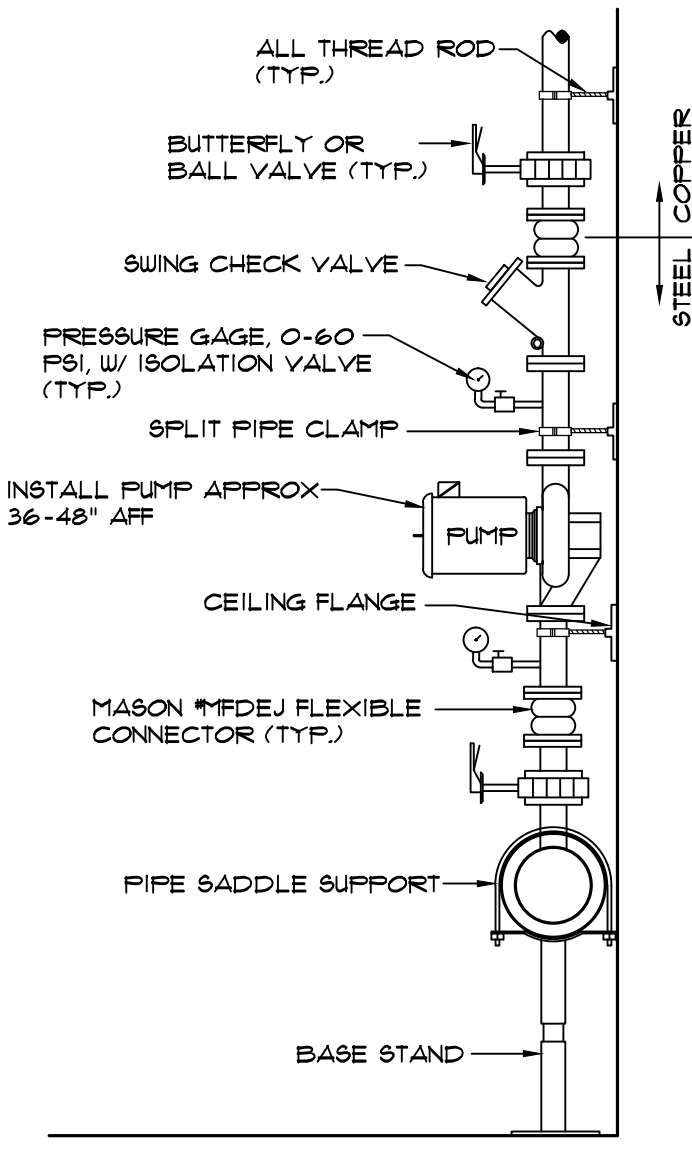
CHILLED WATER PUMPS TO ALTERNATE OPERATION WEEKLY AND OPERATE UPON CALL FROM COOLING FROM COMPUTER ROOM UNITS. INSTALL DIFFERENTIAL PRESSURE SWITCH AS INDICATED ON PLAN. VARIABLE SPEED DRIVE TO CONTROL PUMP SPEED TO MAINTAIN 10 PSI PRESSURE DIFFERENTIAL. FAILURE OF PUMP TO PROVIDE FLOW AFTER START SHALL NOTIFY OWNER AND SWAP TO ALTERNATE PUMP.

SCAC UNITS TO BE CONTROLLED AS TWO STAGES OF COOLING CAPACITY. SETPOINT TO BE 5F AND 7F ABOVE COMPUTER ROOM UNITS. SPACE TEMPERATURE SENSOR TO BE UTILIZED FOR CONTROL.

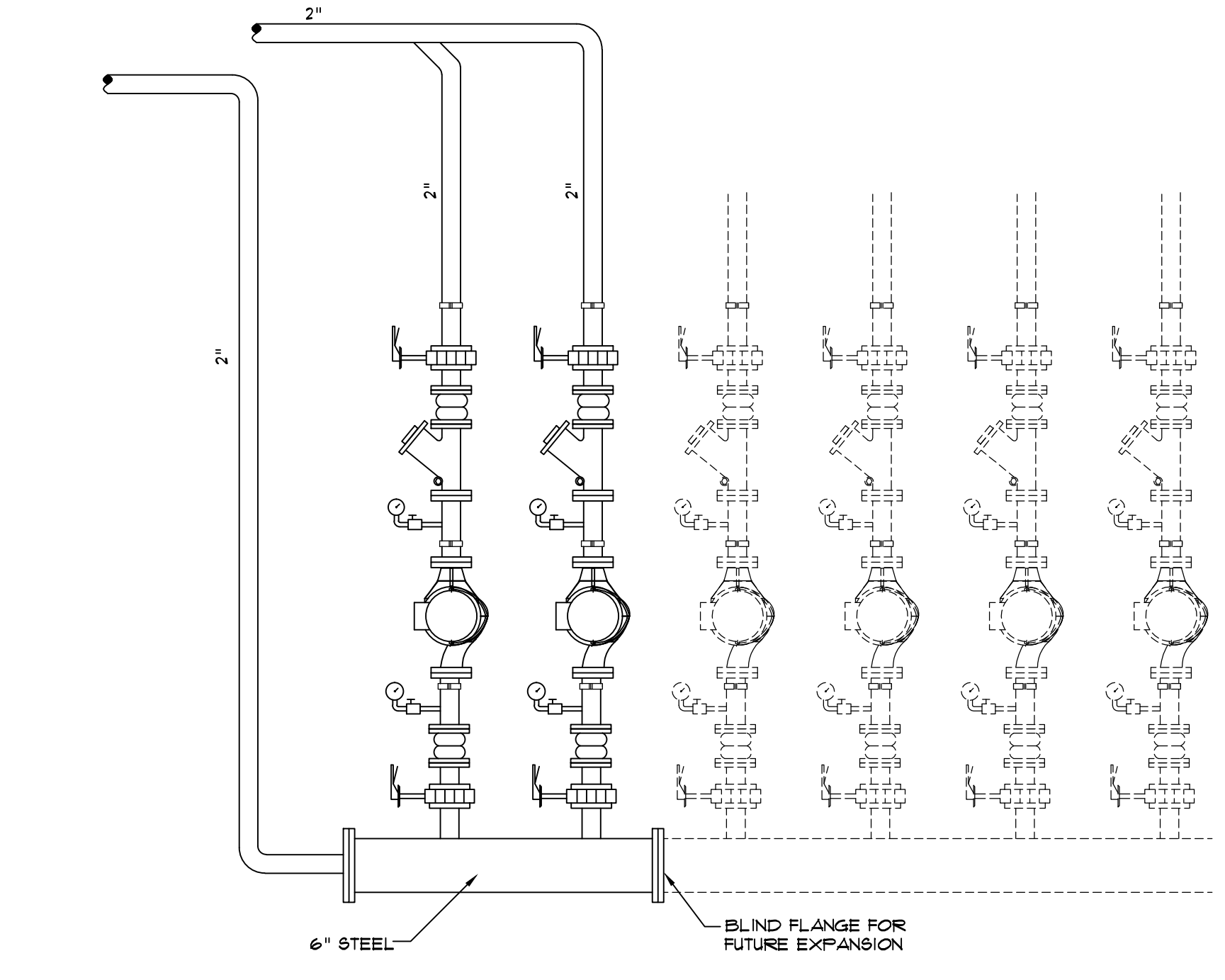
AT OUTDOOR TEMPERATURES BELOW 55F, CHILLED WATER PUMPS TO BE DEENERGIZED. SCAC UNITS TO OPERATE IN ECONOMIZER MODE AND MODULATE OUTDOOR AIR DAMPER TO MAINTAIN SPACE TEMPERATURE SETPOINTS.

PROVIDE WATER SENSOR IN TWO LOCATIONS BELOW RAISED COMPUTER FLOOR, NOTIFY OWNER IF WATER IS SENSED. PROVIDE WALL MOUNT HUMIDITY SENSOR AND TRANSMIT READING TO CONTROL SYSTEM GRAPHIC SCREEN FOR ROOM.

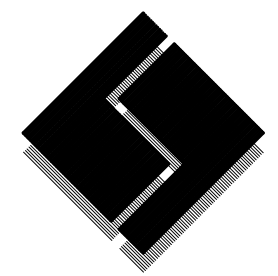
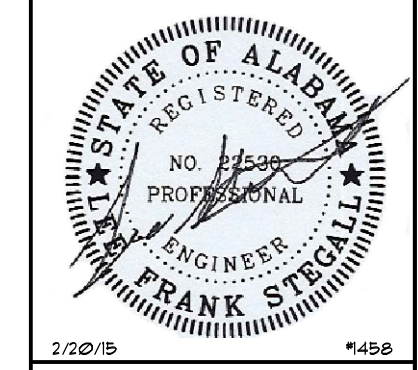
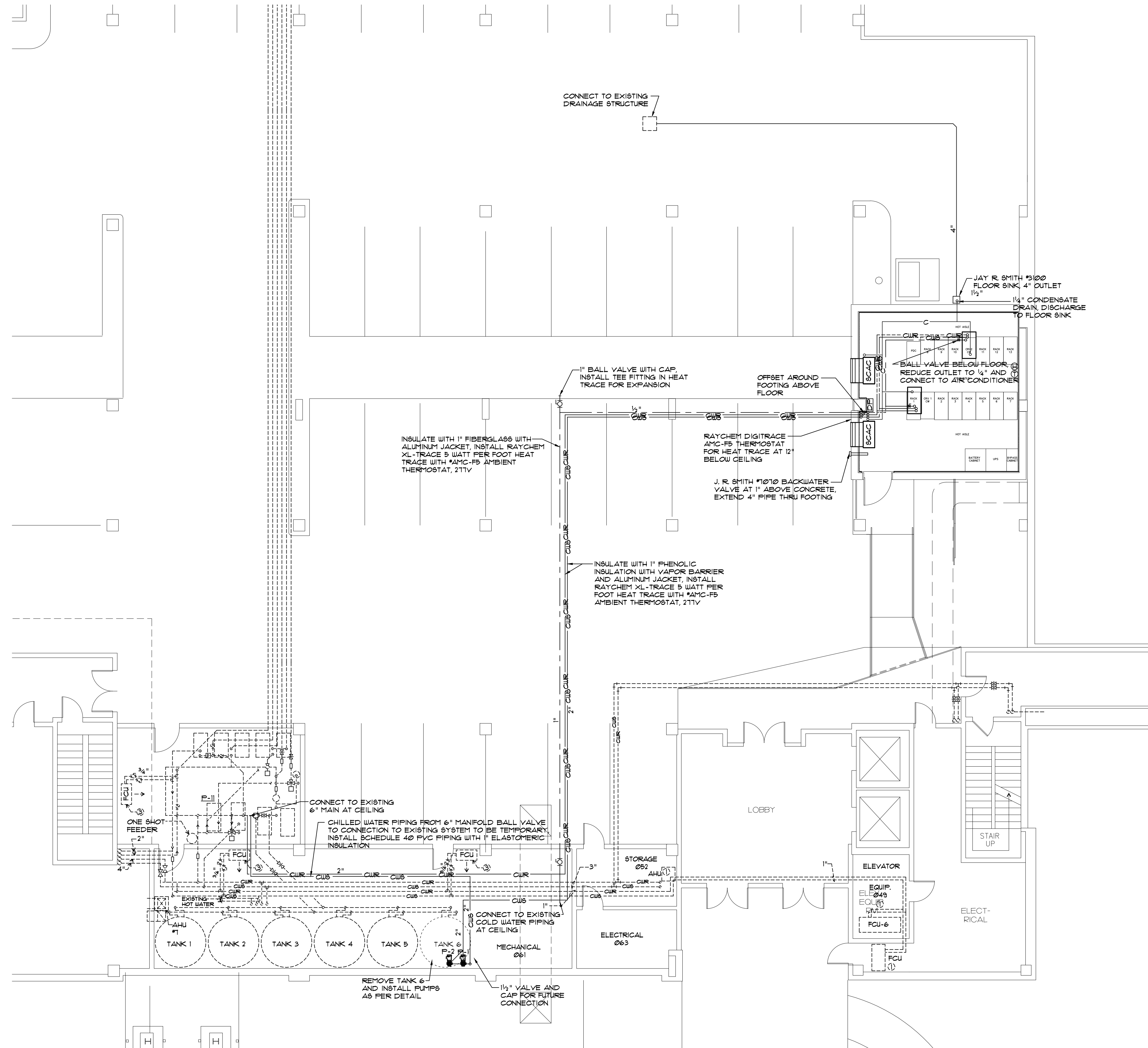
3 HVAC CONTROLS NO SCALE



4 PUMP SECTION NOT TO SCALE



5 PUMP ELEVATION NOT TO SCALE



R H Smith
 & associates p.c.
 Consulting Engineers
 ♦
 2100 Eighth Street
 ♦
 Tuscaloosa, Alabama 35401
 ♦
 Phone/Fax: 205 345 4402
 ♦
 E-mail: info@rhsmithpc.com

**WARD
 SCOTT**
 ARCHITECTURE

2715 Seventh Street
 Tuscaloosa, AL 35401
 www.ward-scott.com



CITY HALL DATA CENTER RELOCATION
 2201 UNIVERSITY BLVD.
 TUSCALOOSA, ALABAMA
 THE CITY OF TUSCALOOSA

CONSTRUCTION
 DOCUMENTS

DATE: 2/20/15
 PROJ NO: 13-060

REVISIONS

HVAC PLAN

M101

1 HVAC PLAN

