

# ST. PETERSBURG COLLEGE

## EPI-TECH BUILDING

### ADDENDUM NO. 2

MAY 21, 2018

MATRIX PROJECT NO. 17-0720

PREPARED BY: Engineering Matrix, Inc.  
2860 Scherer Drive  
Suite 640  
St. Petersburg, Florida 33716

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The following Addendum is made and hereby becomes a part of the contract documents for the subject project.

<b>INSTRUCTIONS</b>
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- A. This Addendum to the Specifications is issued prior to the receipt of bids.
- B. All work covered in this Addendum is subject to the General and Special Conditions.
- C. This Addendum shall be acknowledged on the Bid Form and the cost of the work herein specified shall be included in the Base Bid and/or Alternate lump sum amounts.
- D. If this Addendum lists additional acceptable manufacturers, manufacturers listed remain responsible for meeting the design and performance criteria of specifications and drawings, as shown.

<b>CHANGES TO DRAWINGS</b>
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Item 1. Drawing M0.1, Mechanical Flow Diagram.

- ☐ CLARIFIED the analog output (AO) from the controls system to the boiler for hot water supply temperature reset, as noted on the control drawings.

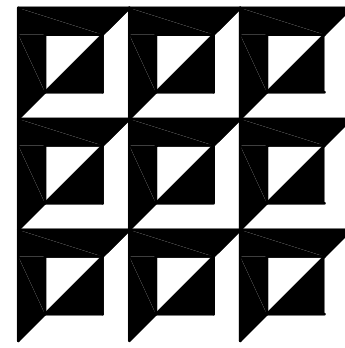
Item 2. Drawing M4.1, Mechanical Controls

- MODIFIED the Hot Water Pump Run Logic diagram to exclude reference to VFDs. The existing to remain hot water distribution pumps are constant volume.
- MODIFIED the Hot Water Generator Enable Logic to exclude reference to the demolished 3-way diverting valve.

\*\*\*END OF ADDENDUM NO. 2\*\*\*

Attachments: Drawings M0.1, and M4.1 dated 05/21/18





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CERT. OF AUTHORIZATION NO. 4288  
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SEAL:

DRAWING PHASE:

PERMIT DOCUMENTS

ISSUE DATE: 04-13-2018 EMI JOB NO. 17-0720

DRAWING REVISIONS:

ADDENDUM #2  
05-21-2018

ST. PETERSBURG COLLEGE  
EPI - TECH BUILDING  
BOILER REPLACEMENT  
13805 58TH ST N, CLEARWATER, FL 33760

SPC  
ST. PETERSBURG  
COLLEGE

DRAWN BY: CAT CHECKED BY: CAT

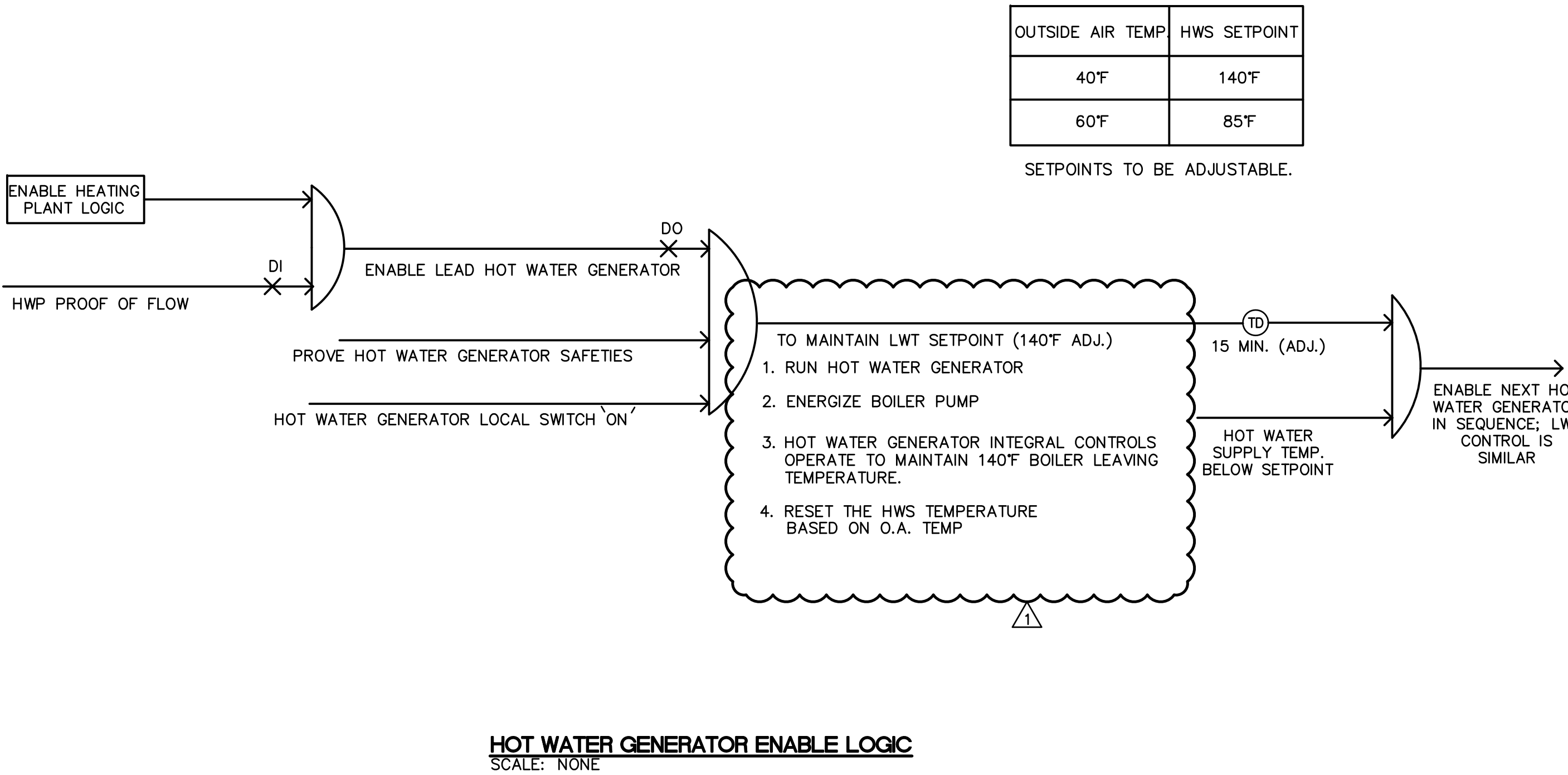
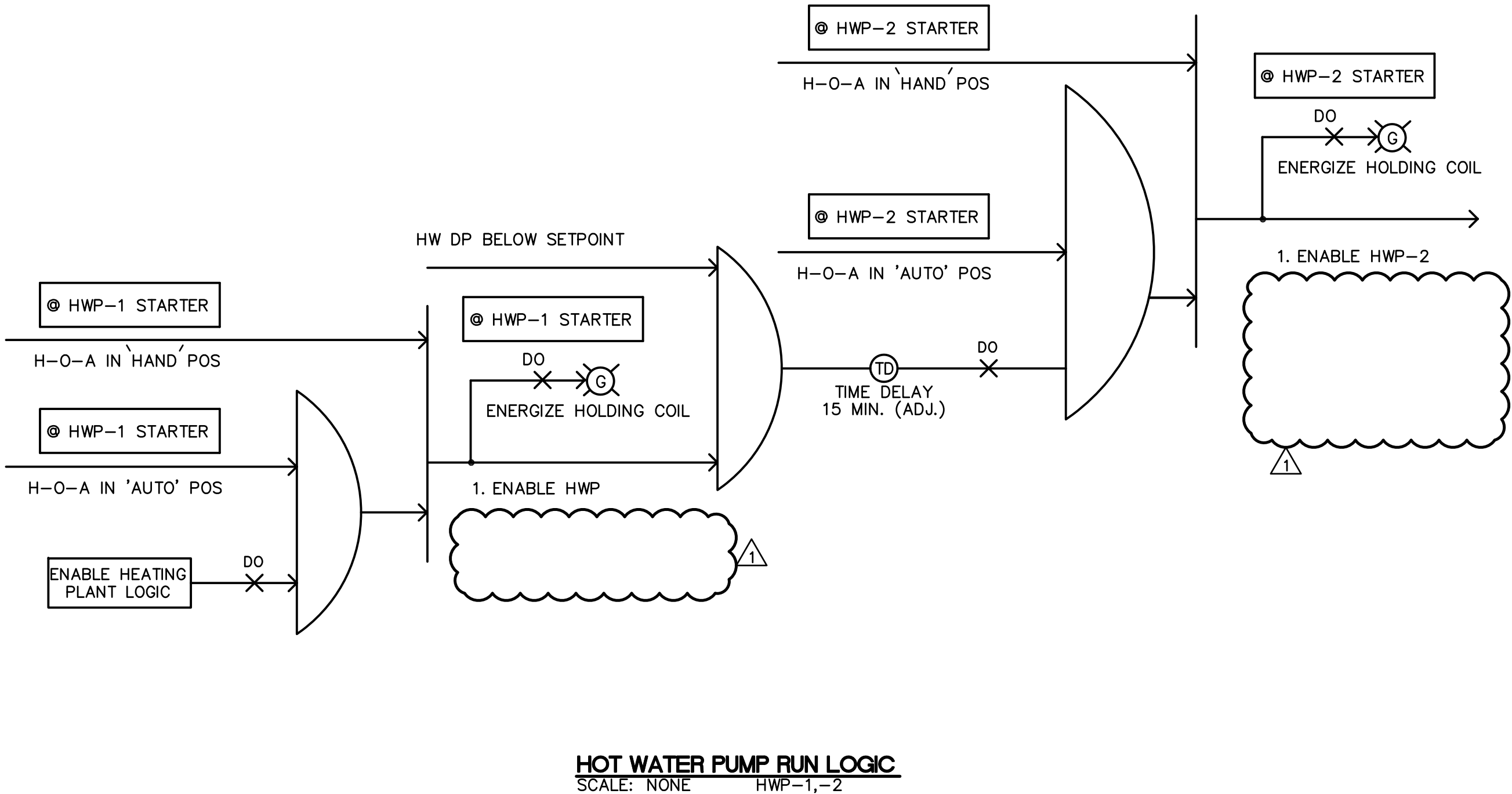
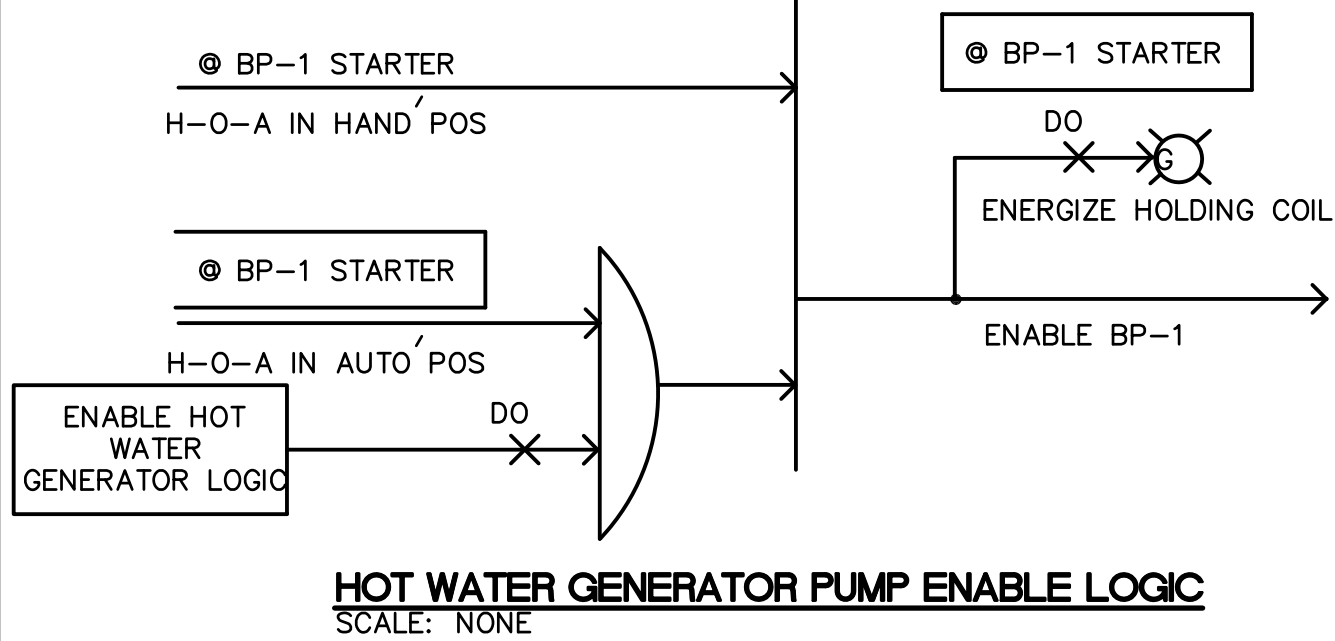
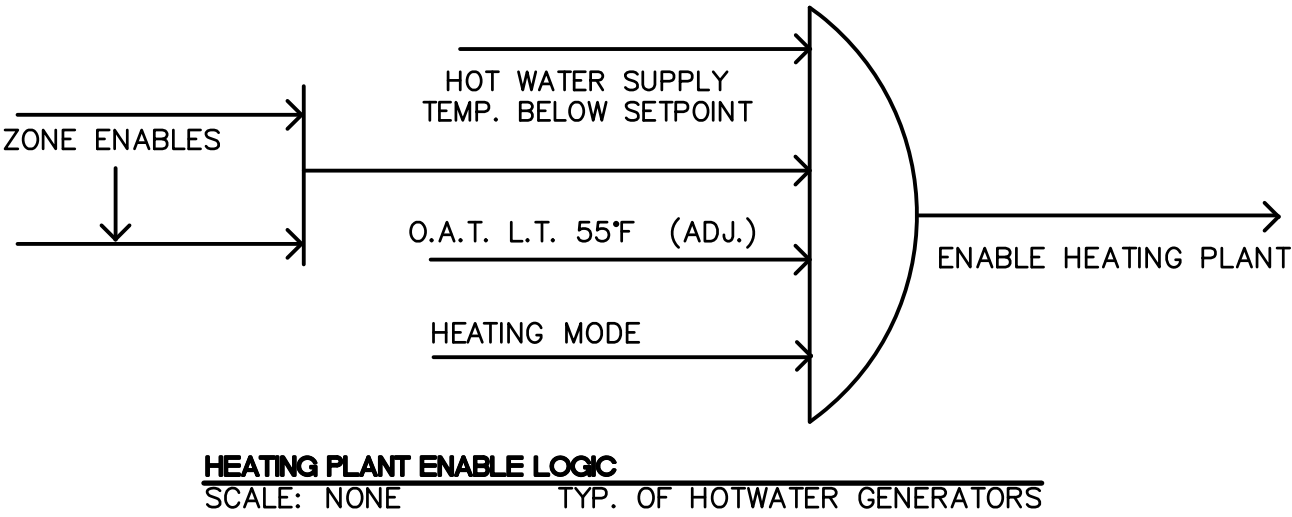
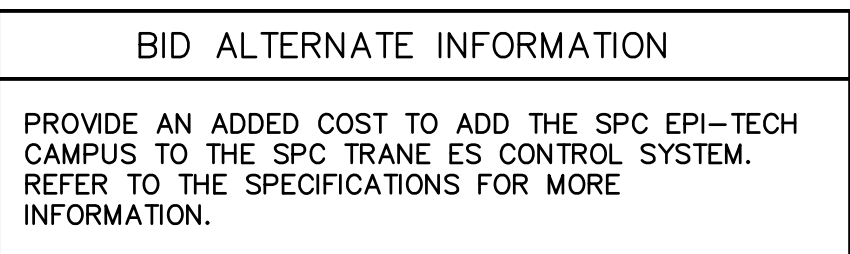
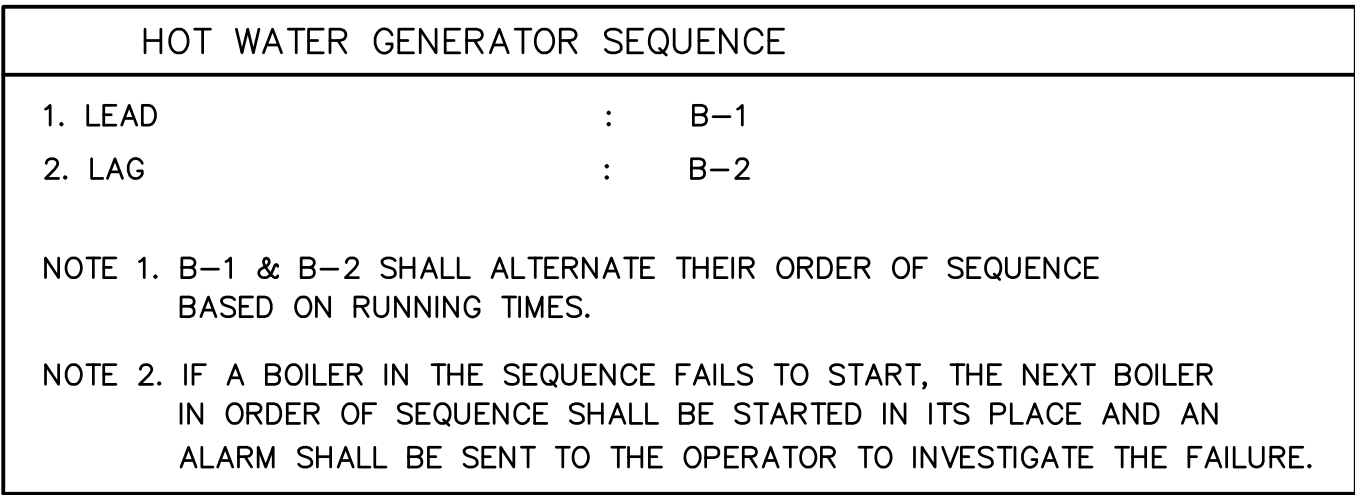
DRAWING TITLE:

MECHANICAL  
CONTROLS

SCALE: NOT TO SCALE NORTH:

DRAWING NUMBER:

M4.1



**CONTROL SYSTEM SCHEMATIC DIAGRAM**  
SCALE: NONE

**GENERAL NOTES**

- HEAT/OFF/COOL
  - WHEN SOFTWARE SWITCH IS IN HEAT POSITION, INPUT SIGNAL SHALL INDEX HEATING MODE SEQUENCE.
  - WHEN SOFTWARE SWITCH IS IN OFF POSITION, INPUT SIGNAL SHALL INDEX SHUTDOWN/OFF SEQUENCE.
  - WHEN SOFTWARE SWITCH IS IN COOL POSITION, INPUT SIGNAL SHALL INDEX COOLING MODE SEQUENCE.
- EXISTING MASTER PANEL AND CONTROLLER LOCATED IN MAIN MECHANICAL ROOM ON WALL.

