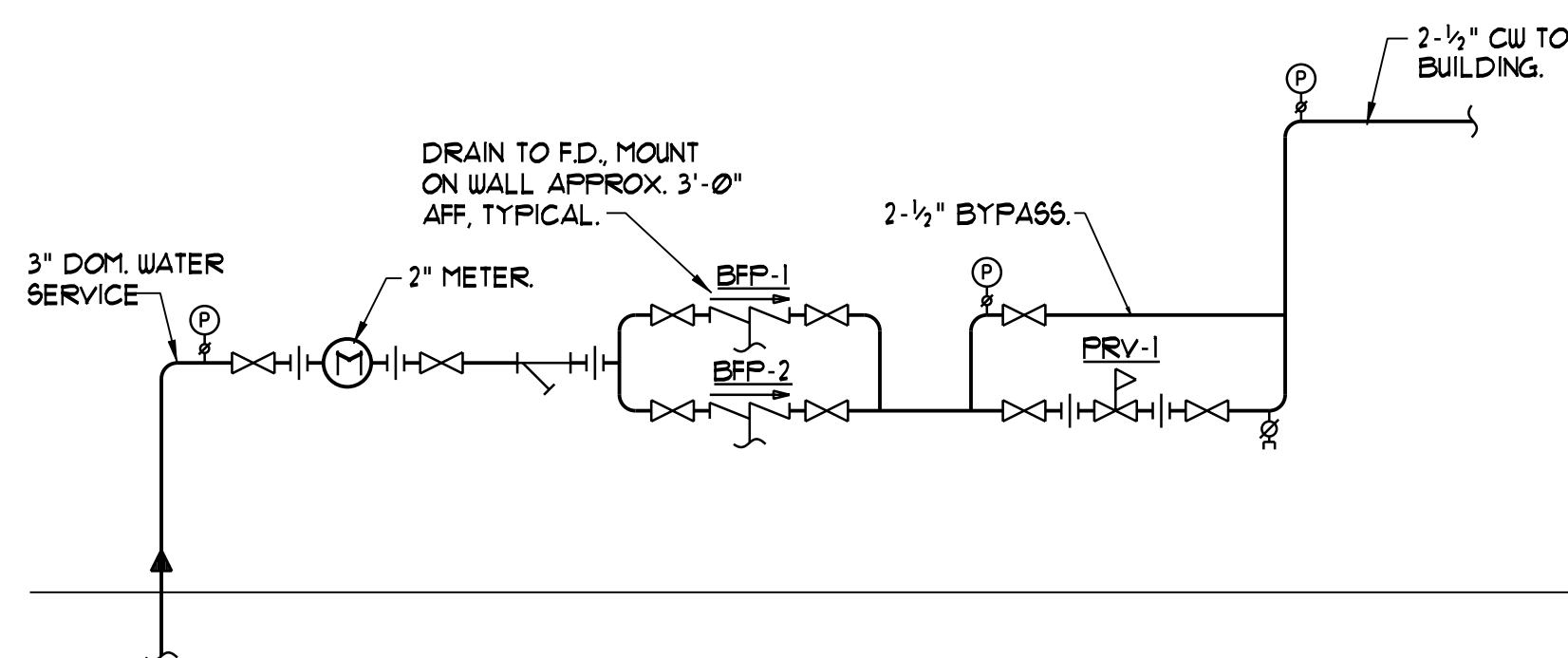


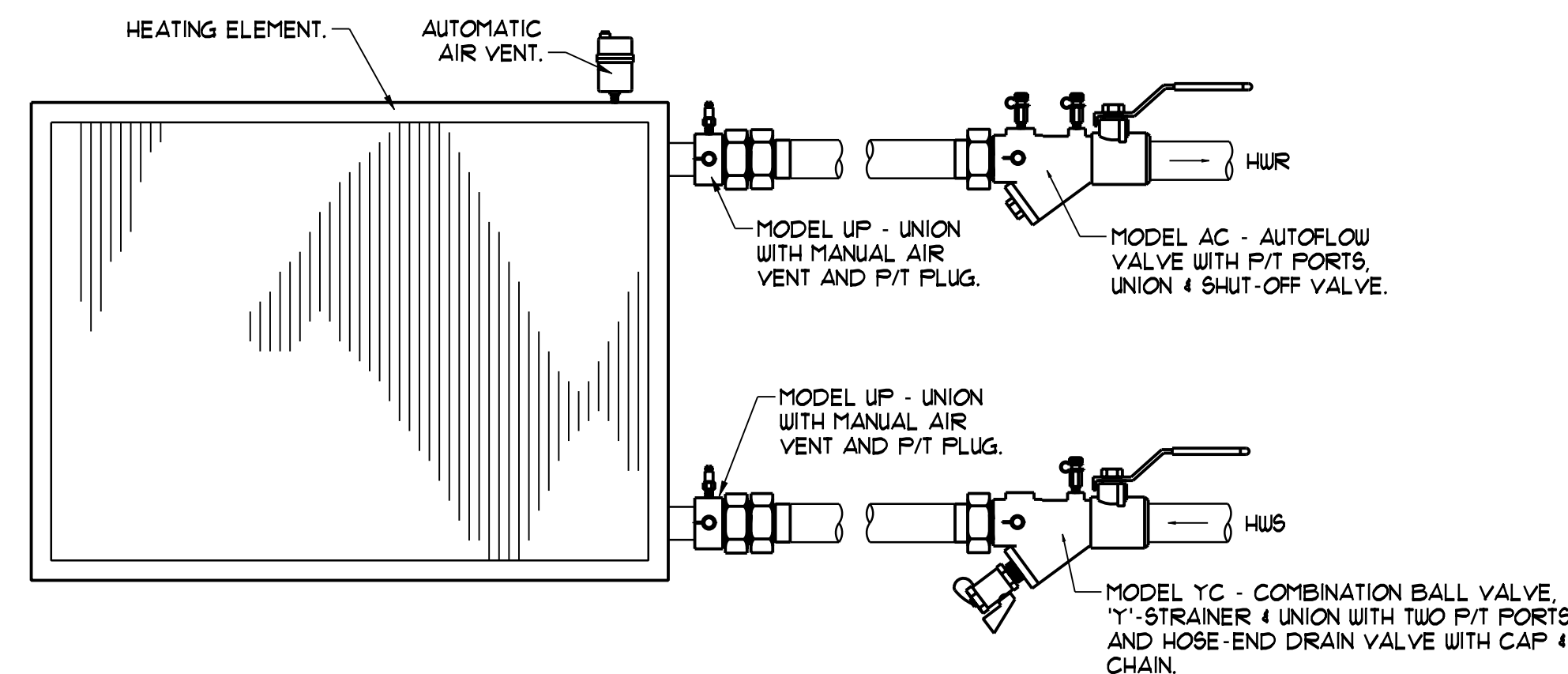
**CABINET UNIT HEATER PIPING DETAIL**

NTS



**WATER ENTRANCE DETAIL**

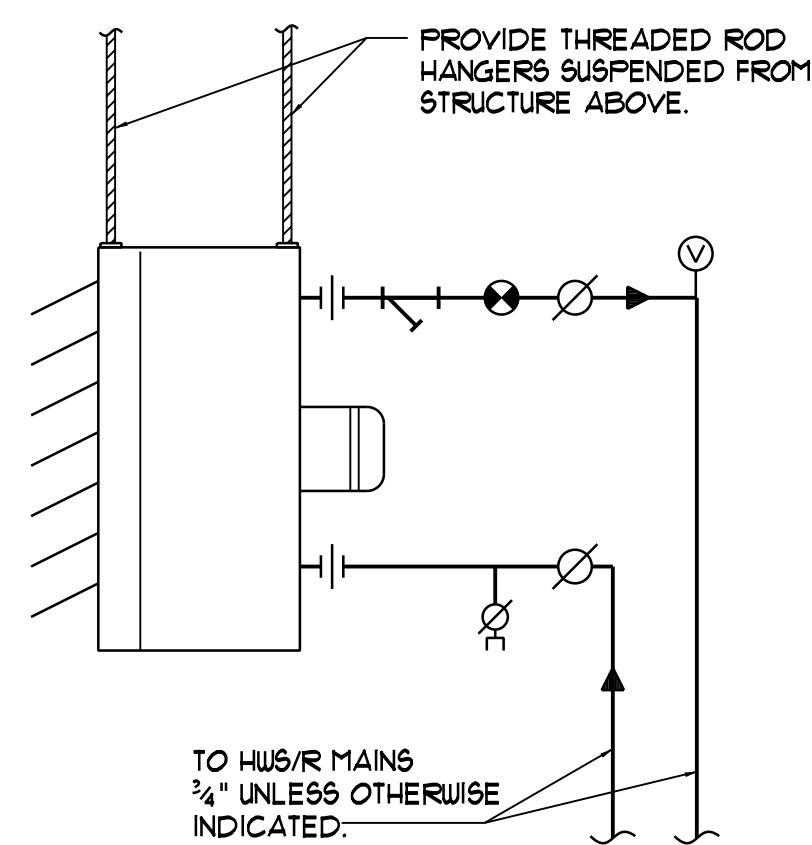
NTS



**AUTOFLOW VALVE PIPING SCHEMATIC W/ NO VALVE CONTROL**

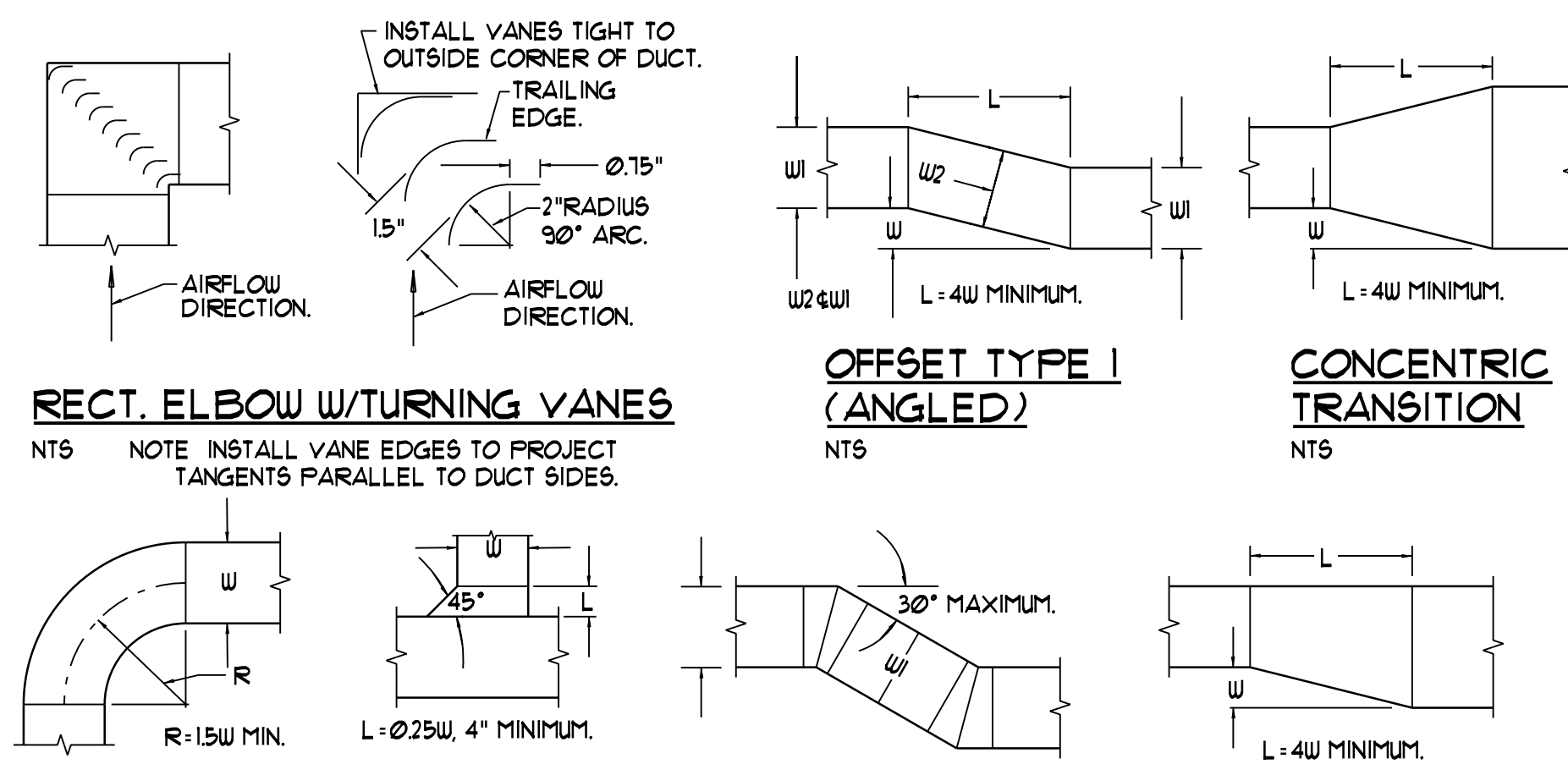
NTS

NOTE - MODEL NUMBERS BASED ON FLOW DESIGN INC. FOR PIPE SIZES 2" AND SMALLER.  
NOTE - DETAIL APPLIES TO UNIT HEATERS, CABINET UNIT HEATERS AND WALL HEATERS.



**HORIZONTAL UNIT HEATER PIPING DETAIL**

NTS



**RECT. ELBOW W/TURNING VANES**

NTS NOTE INSTALL VANE EDGES TO PROJECT TANGENTS PARALLEL TO DUCT SIDES.

**OFFSET TYPE 1 (ANGLED)**

NTS

**CONCENTRIC TRANSITION**

NTS

**RADIUS ELBOW**

NTS

**RECTANGULAR TAP 45 DEGREE ENTRY**

NTS

**OFFSET TYPE 2 (MITERED)**

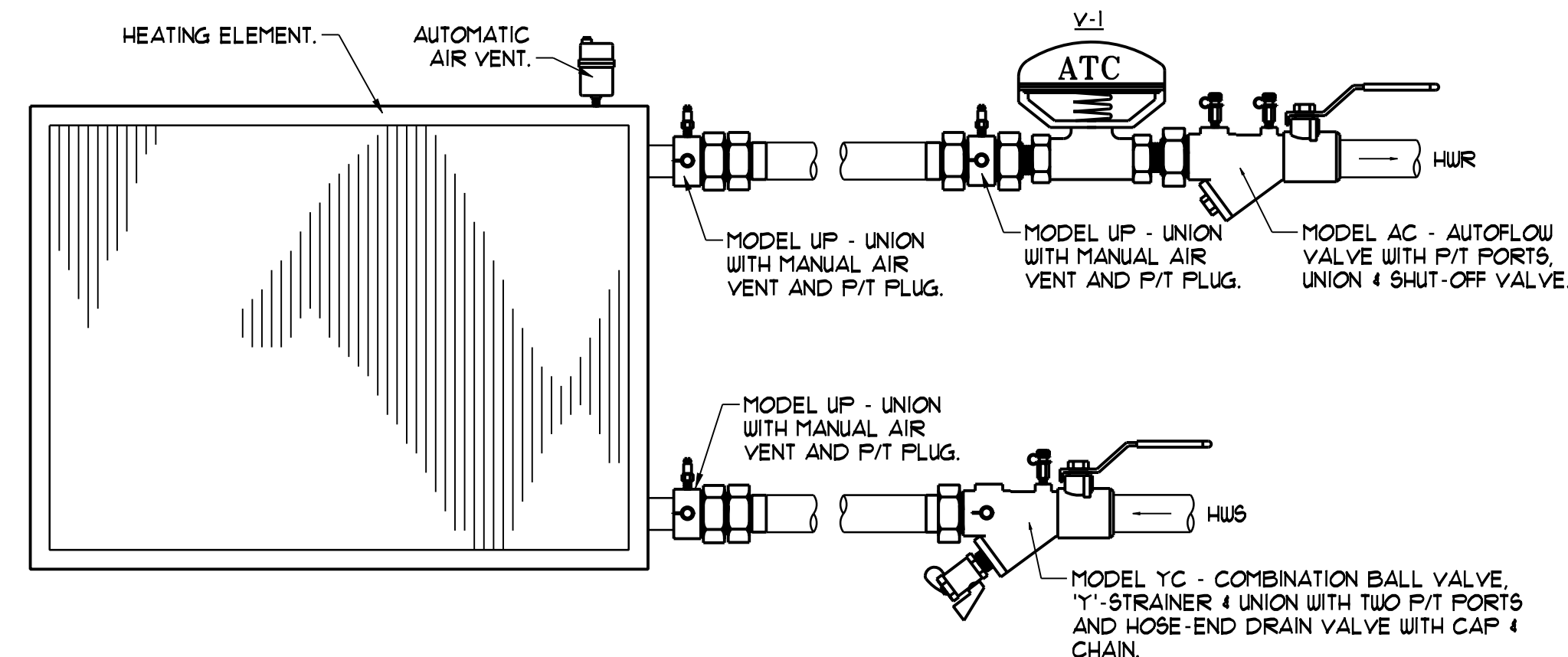
NTS

**ECCENTRIC TRANSITION**

NTS

**LOW PRESSURE DUCT CONSTRUCTION DETAILS - TYPICAL**

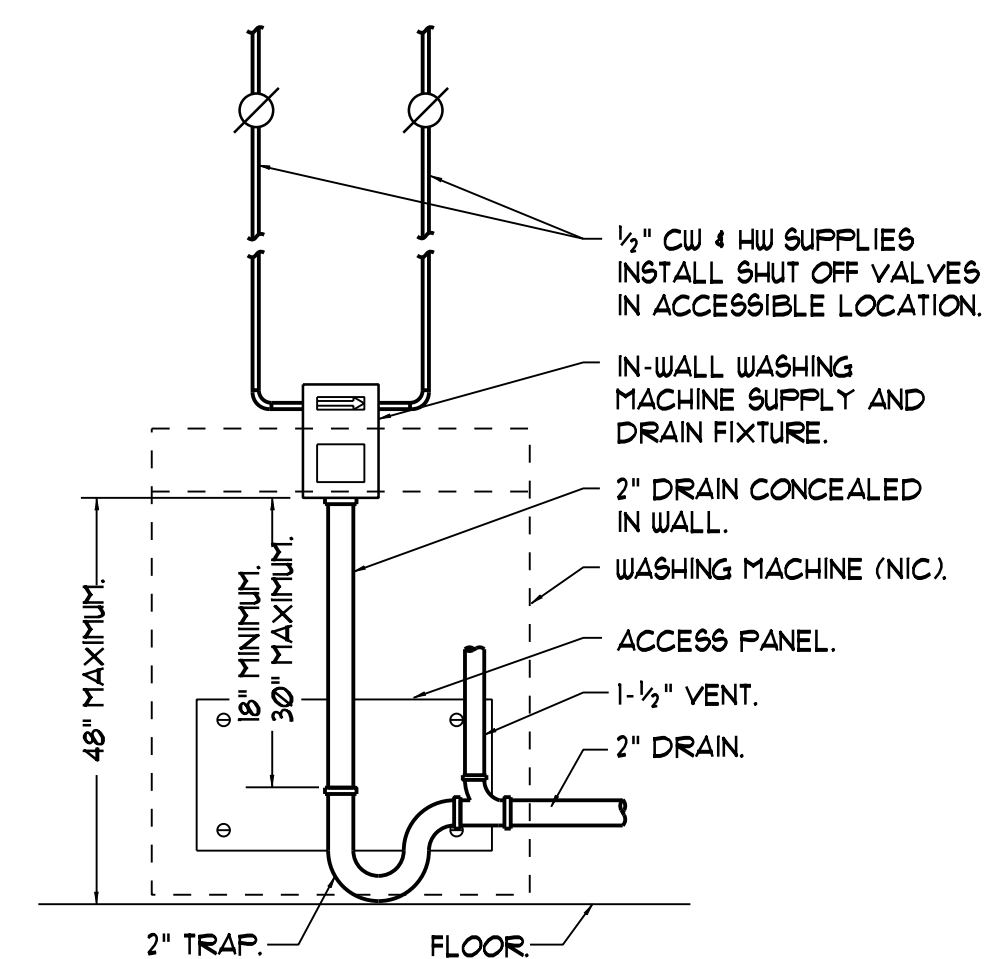
NTS



**AUTOFLOW VALVE PIPING SCHEMATIC W/ 2-WAY VALVE**

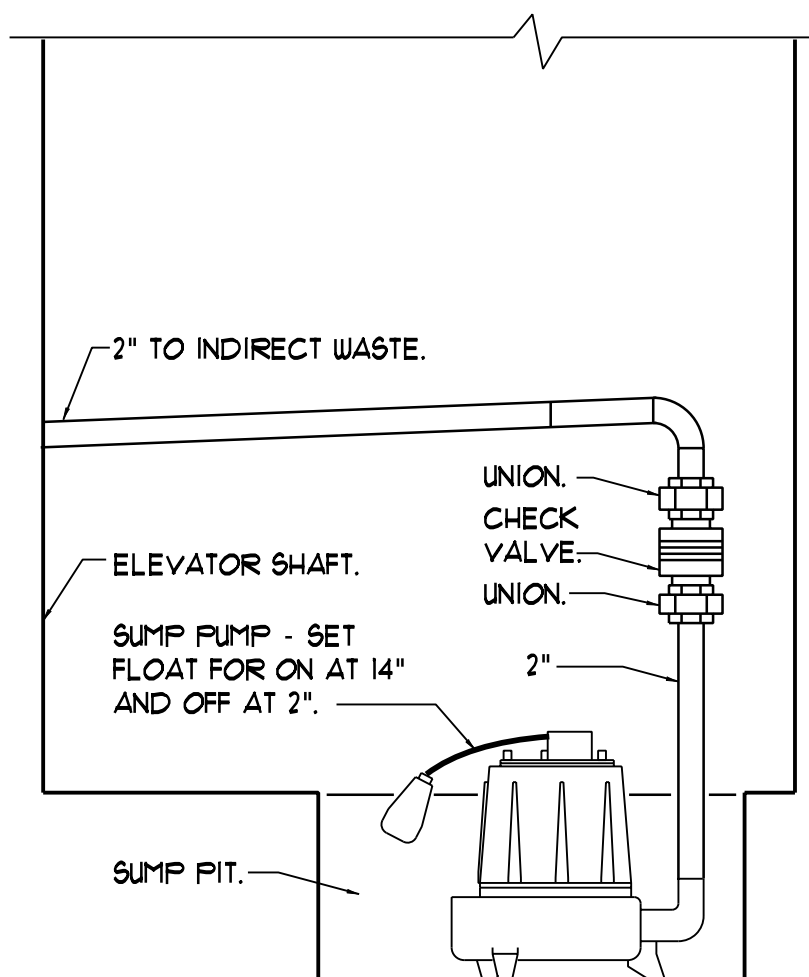
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NOTE - MODEL NUMBERS BASED ON FLOW DESIGN INC. FOR PIPE SIZES 2" AND SMALLER.  
NOTE - DETAIL APPLIES TO FIN TUBE RADIATION.



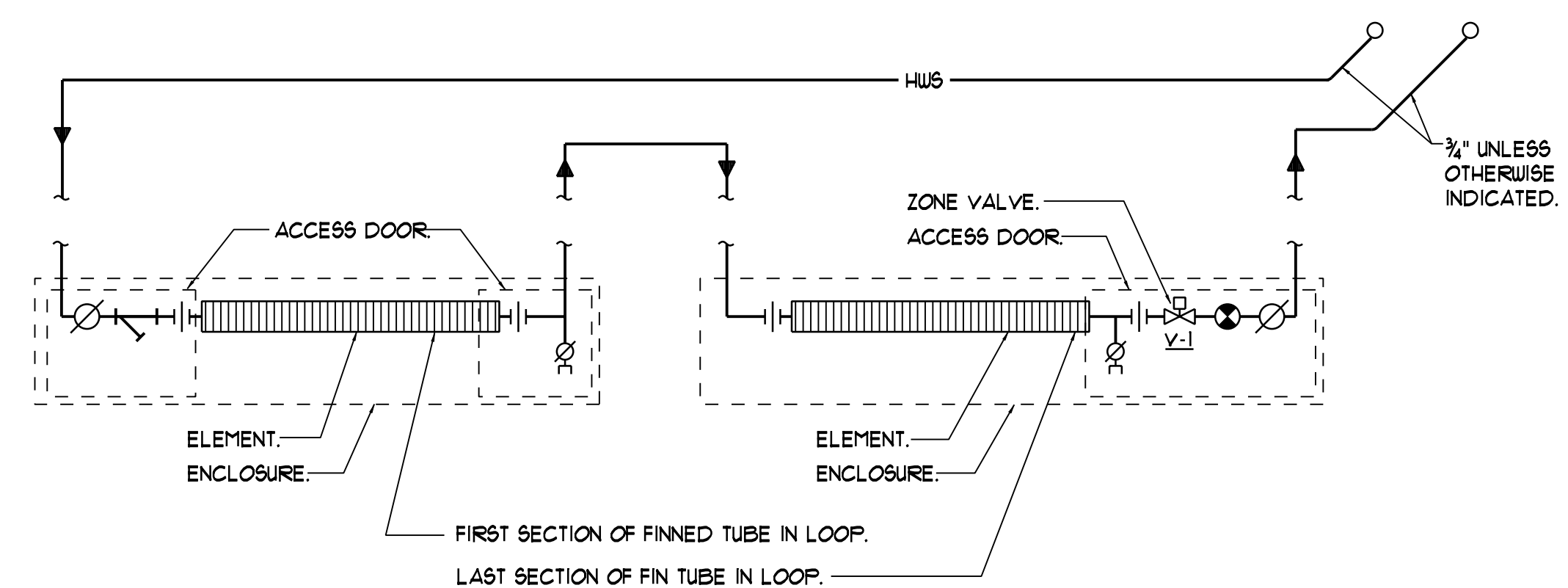
**WASHING MACHINE HOOK-UP DETAIL**

NTS



**ELEVATOR SUMP PUMP PIPING DETAIL**

NTS



**TYPICAL FIN TUBE PIPING DETAIL**

NTS

NOTE - THIS IS TYPICAL FOR ZONES WHERE VALVING ABOVE CEILING IS NOT POSSIBLE, MOSTLY PAGE RIGHT OF ELEVATOR.

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 PORTLAND, MAINE

Project No: 09428

Drawing Title:  
**MECHANICAL DETAILS**

Scale: AS NOTED  
 Date: September 8, 2011

- Revisions:
- ▲
  - ▲
  - ▲
  - ▲
  - ▲
  - ▲

Drawing Number:  
**M4.4**