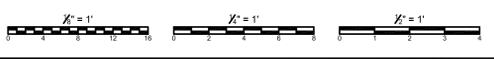


BASEMENT MECHANICAL ROOM PIPING PLAN  
 SCALE: 1/8" = 1'-0" (WHEN PLOTTED ON 30" X 42" PAPER)



- GENERAL NOTES:**
1. SCHEDULE 40 STEEL PIPING.
  2. GROOVED FITTINGS FOR PIPING 2-1/2" OR LARGER.
  3. RIGID PIPE PIPING AND FITTER ROOM - FLEXIBLE PIPING, FLEXIBLE FITTINGS, FLEXIBLE INSULATION PER SPECIFICATION.
  4. ASSEMBLE BALANCING VALVE FOR 250 GPM FLOWRATE THROUGH FILTER

- KEYED NOTES:**
- 1 PROVIDE FSI MODEL SPINSS FILTER HOUSING FOR THE CHILLED WATER. PROVIDE A TOTAL OF 50 FILTER BAGS PER HOUSING. PROVIDE A TOTAL OF 50 FILTER BAGS PER HOUSING. PROVIDE A TOTAL OF 50 FILTER BAGS PER HOUSING. PROVIDE A TOTAL OF 50 FILTER BAGS PER HOUSING.
  - 2 BALANCE THE FLOW CONTROL VALVE FOR 250GPM WITH A DP RANGE FROM 20 TO 60 W.C.

**SPECIFICATIONS:**  
 HOUSING: CHILLED WATER, FSI MODEL, FSI 355 WITH B&G WATER AUTOMATIC BALANCING VALVE MODEL: BELL & GOSSETT, 4" 250 GPM, 20 - 60 FT. W.C.  
 VALVE: CIRCUIT SERVITY, OR EQUAL.

**SYMBOLS**  
 VALVE, SEE SPECIFICATIONS  
 PRESSURE INDEPENDENT FLOW CONTROL VALVE  
 POINT OF CONTACT  
 ABBREVIATIONS  
 POC POINT OF CONTACT

Revisions:	Date

**CONSULTANTS:**

**ARCHITECT/ENGINEERS:**

Drawing Title  
**CHILLED WATER FILTER, BASEMENT FLOOR PLAN**  
 Approved: Project Director

Project Title  
**INSTALL HEATING AND CHILLED WATER FILTRATION**  
 Location: VAMC SYRACUSE, N.Y.  
 Date: 11/19/2012  
 Checked: MA  
 Drawn: DHA

Project Number: 528A1-13-7-16  
 Building Number: 1  
 Drawing Number: **MP-102**  
 DWG 4 of 5

