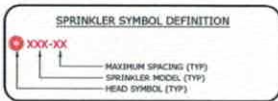


Markup Legend	
Delete Line	
Add Line	
Add Tee	
Add Elbow	
Add Coupling	
Add Head	
Delete Head	
Move Head	



uponor

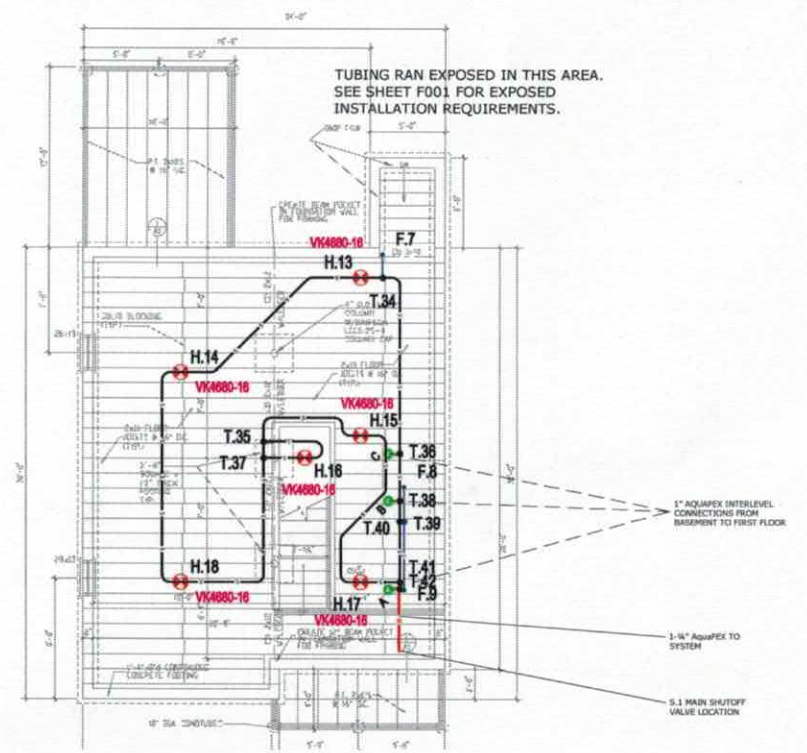
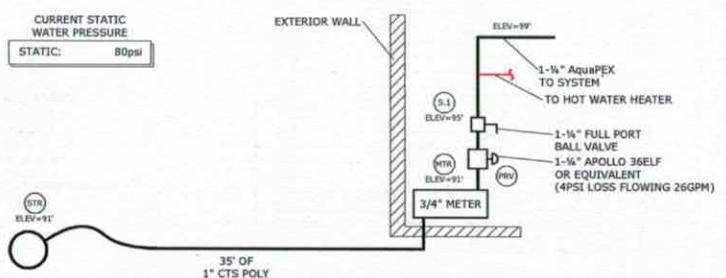
DESIGN SERVICES
 111 Main Street, Suite 100
 Portland, ME 04101
 Phone: 207.726.7722 • Fax: 207.726.7723
 Email: DESIGN@UPONOR.COM
 Web: WWW.UPONOR.COM

Multipurpose Fire Safety Systems
 The Uponor Residential Fire Safety System is a residential fire protection system installed in combination with the cold side of the domestic potable water system. Only licensed contractors trained by Uponor can install this system.

What to do if Changes are Required
 If any features or obstructions require the addition or deletion of sprinkler heads, or significant relocation of sprinkler heads, contact the Uponor Design Department to determine if observed changes require a redesign (888.594.7723).

MOST HYDRAULICALLY REMOTE HEADS			
HEAD #	GPM	PRESSURE REQ'D AT STREET	
1 HEAD H.1	17	51.69	
2 HEAD H.14 & H.18	25.9347	60.06	

- ① RC-RES-14-175 SENJU Model RC-RES175 Residential Flat Concealed Pendant SS8464
K=4.9, 175°F, 7/16" Orifice, Maximum Spacing 14"x14"
Sprinkler head demand: 13 gpm @ 7.04
 - ② RC-RES-18 SENJU Model RC-RES Residential Flat Concealed Pendant SS8464
K=4.9, 162°F, 7/16" Orifice, Maximum Spacing 16"x16"
Sprinkler head demand: 13 gpm @ 7.04
 - ③ RC-RES-18 SENJU Model RC-RES Residential Flat Concealed Pendant SS8464
K=4.9, 162°F, 7/16" Orifice, Maximum Spacing 18"x18"
Sprinkler head demand: 17 gpm @ 12
 - ④ VK4680-18 VIKING Model VK4680 Residential Recessed Pendant
K=4.9, 155°F, 3/8" Orifice, Maximum Spacing 16"x16"
Sprinkler head demand: 13 gpm @ 7
- ① 1st Floor
 ② 2nd Floor
 ③ Basement
 ④ TOTAL



DISCLAIMER
 UPONOR AND ITS DESIGN SERVICES ARE NOT RESPONSIBLE FOR THE DESIGN OF THE SYSTEM. THE DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE SYSTEM AND FOR THE SYSTEM'S PERFORMANCE. UPONOR AND ITS DESIGN SERVICES ARE NOT RESPONSIBLE FOR THE DESIGN OF THE SYSTEM'S PERFORMANCE. UPONOR AND ITS DESIGN SERVICES ARE NOT RESPONSIBLE FOR THE DESIGN OF THE SYSTEM'S PERFORMANCE. UPONOR AND ITS DESIGN SERVICES ARE NOT RESPONSIBLE FOR THE DESIGN OF THE SYSTEM'S PERFORMANCE.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a NICET Certified at Level IV.

Brent D Kotula
 Date: _____ Reg. No. 118899

NO.	DATE	REVISIONS	DESCRIPTION

PROJECT: 27 CYPRESS ST
 COMPANY: UPONOR
 CONTRACT NO.: 2024-001
 SHEET NO.: F100
 SHEET TITLE: WATER SERVICE
 SHEET SCALE: 1/4" = 1'-0"

SHEET DESCRIPTION
 BASEMENT

SHEET NUMBER
F100

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