| Markup Legend | |
|---|---|
| Delete Line | |
| Add Line | |
| Add Tee | |
| Add Elbow | |
| Add Coupling | |
| Add Head | A.1 A.2 A.3 |
| Delete Head | |
| Move Head | |
| Note: All revisions must be reviewed by Uponor | |

**Table F002-1**

## COLOR/LINETYPE LEGEND

BLUE LINES= FEED TO FIXTURES (BATH, SHOWER, ETC.).
GREEN LINES= INTERLEVEL CONNECTIONS.
BLACK LINES= SPRINKLER HEAD TO SPRINKLER HEAD.

- ½ = 1/2" PIPE SIZE
- ¾ = 3/4" PIPE SIZE
- 1 = 1" PIPE SIZE
- 1¼ = 1-1/4" PIPE SIZE
- 2 = 2" PIPE SIZE

## SPRINKLER SYMBOL DEFINITION

XXX-XX(s1)(s2)

- SLOPED CEILING MAX. SLOPE OF 8:12 (33.7°) PITCH (MAY NOT APPLY)
- SLOPED CEILING MAX. SLOPE OF 4:12 (18.4°) PITCH (MAY NOT APPLY)
- MAXIMUM SPACING (TYP)
- SPRINKLER MODEL (TYP)
- HEAD SYMBOL (TYP)

### Multipurpose Fire Safety Systems

The Uponor Residential Fire Safety System is a residential fire protections 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 (888.594.7726).

MOST HYDRAULICALLY REMOTE HEADS

| | HEAD # | GPM | PRESSURE REQ'D AT STREET |
|---|---|---|---|
| 1 HEAD | H.22 | 13 | 35.22 |
| 2 HEAD | H.22 & H.21 | 26.0233 | 64.86 |

1st Floor 8 Sprinklers
2nd Floor 15 Sprinklers

RC-RES-16 - - - 23

SENJU SPRINKLER Model RC-RES Flat Concealed Pendent Quick Responce
K=4.9, 162F°, 7/16" Orifice, Maximum Spacing 16'x16'
Sprinkler head demand: 13 gpm @ 7.04

3 / F100 WATER SERVICE DETAIL
NTS

1" AQUAPEX INTERLEVEL CONNECTIONS BETWEEN FLOORS

2 / F100 SECOND FLOOR
1/4" = 1'-0"

1¼" AQUAPEX TO SYSTEM

S.1 MAIN SHUTOFF VALVE LOCATION

1 / F100 FIRST FLOOR
1/4" = 1'-0"

1/4" = 1'-0"

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 05/15/13
Planner: Benjamin Wallace

uponor


**TECHNICAL SERVICES** - DESIGN DE
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SALES REP:

# JERRIER RESIDENCE
243 TAFT AVE
PORTLAND, ME 04103

| | | | |
|---|---|---|---|
| DRAWN BY: | BRENT KOTULA, SET IV | CONTACT PH. NUMBER: | 207-939-4515 |
| CHECKED BY: | DAN HUBBARD | ALLIANCE ID: | TBD |
| CERTIFICATION LEVEL: | SET IV | PLOT DATE: | 4/9/13 |
| CERTIFICATION NUMBER: | 115052 | SHEET SCALE: | 1/4"=1'-0" |
| COMPANY: | FORTIN SERVICES | PROJECT NUMBER: | 1326zF |
| CONTACT: | CHARLES FORTIN | SQUARE FEET: | 2516 SQ. FT. |

REVISIONS

| NO. | DATE | DESCRIPTION |
|---|---|---|
| | | |

**SHEET DESCRIPTION**
FIRST & SECOND FLOOR

**SHEET NUMBER**
F100

T:\TechService\2013\Design Services\13262 Jerrier Residence\13262F\Uponor Drawing & Calcs\13262F Jerrier Residence.dwg 04/09/13 - 3:12 pm