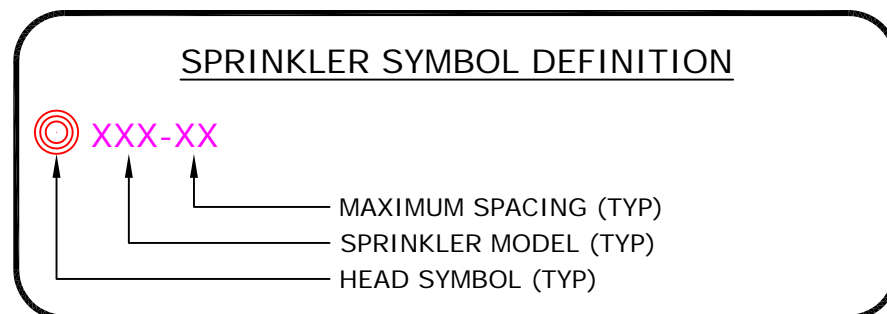


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Add Line	
Add Tee	
Add Elbow	
Add Coupling	
Add Head	
Delete Head	
Move Head	



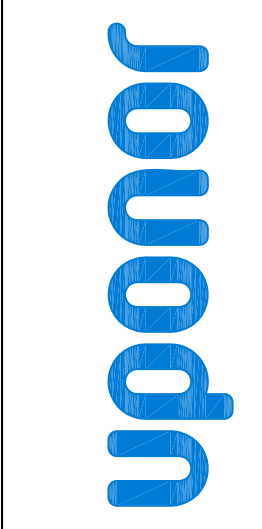
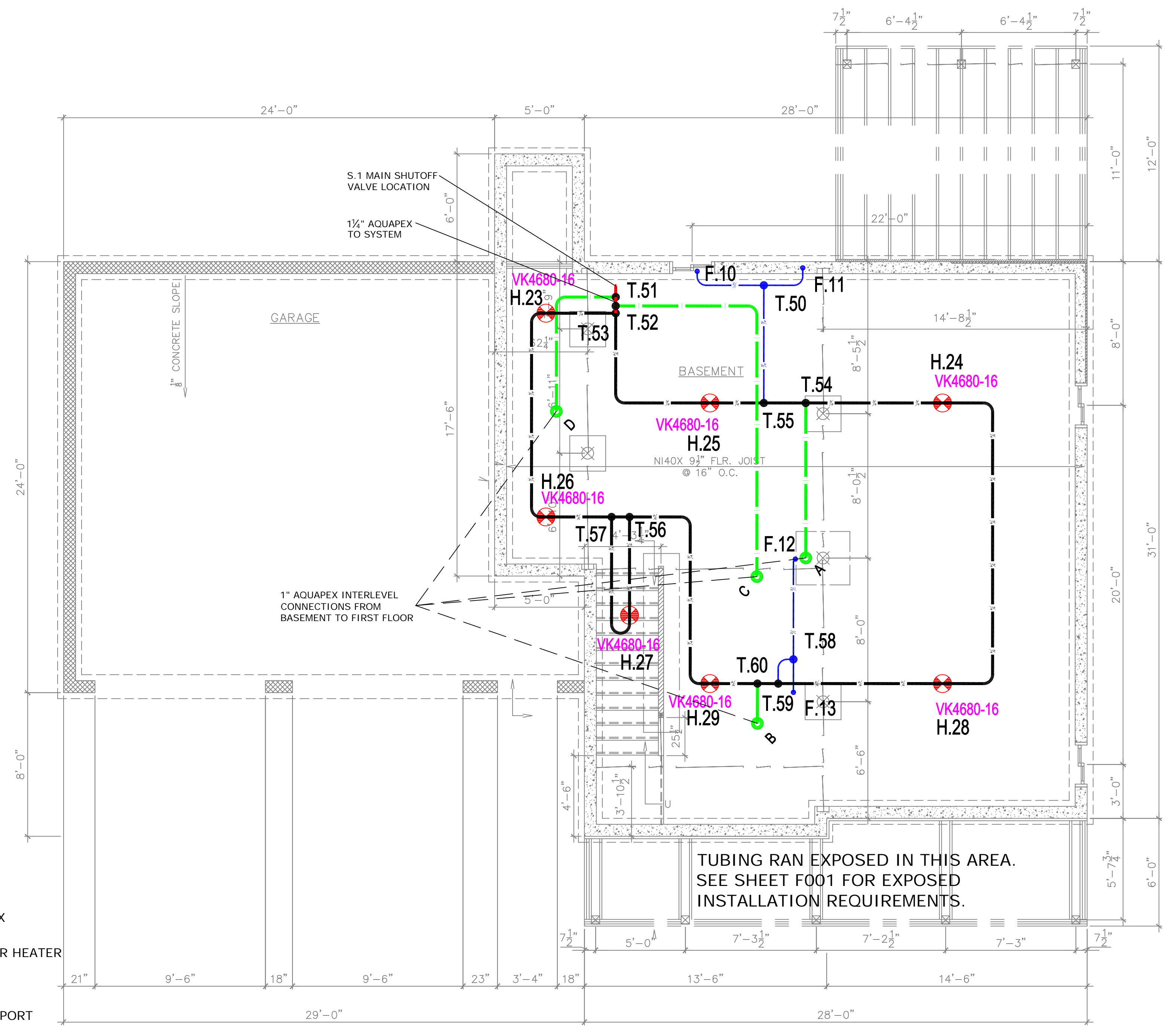
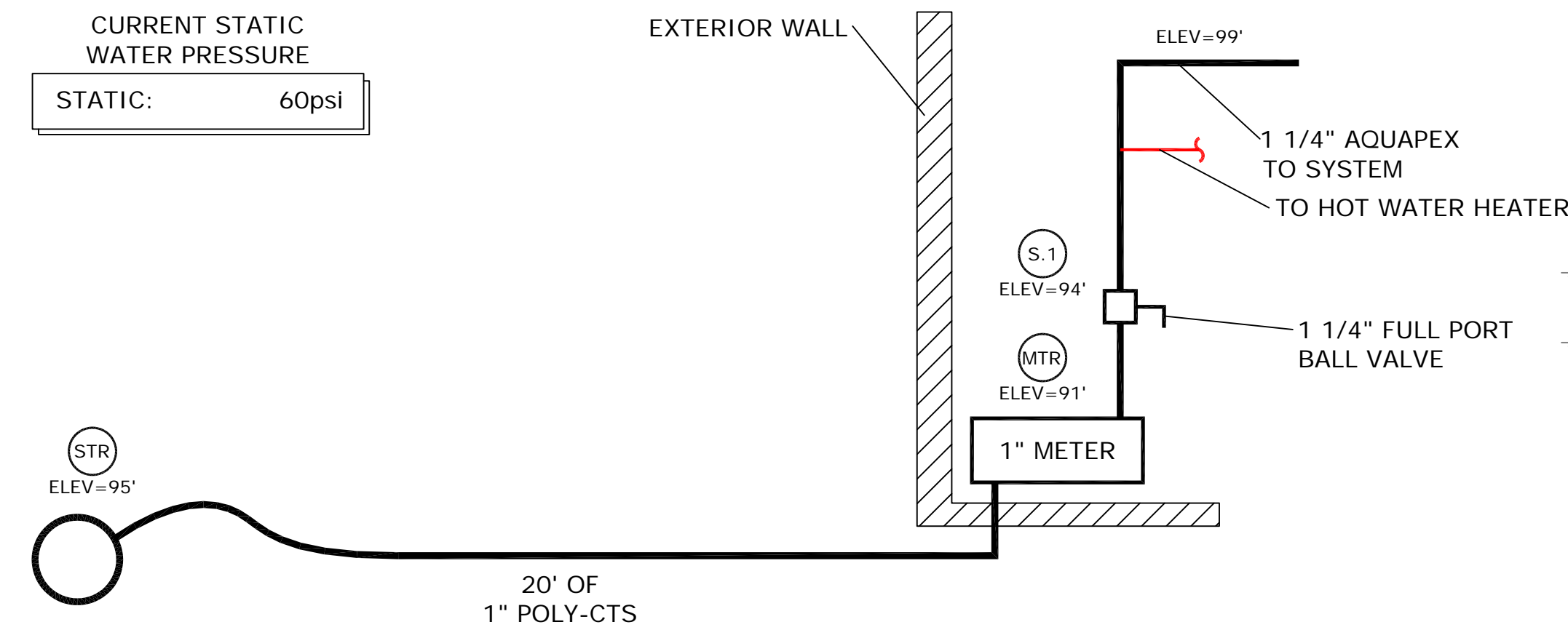
COLOR/LINETYPE LEGEND	
Blue Line	FEED TO FIXTURES (BATH, SHOWER, ETC.)
Green Line	INTERLEVEL CONNECTIONS/SUPPLY
Black Line	SPRINKLER HEAD TO SPRINKLER HEAD
Thin Black Line	1/2" PIPE SIZE
Medium Black Line	3/4" PIPE SIZE
Thick Black Line	1" PIPE SIZE
Red Line	1-1/4" PIPE SIZE

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 (888.594.7726).

MOST HYDRAULICALLY REMOTE HEADS			
HEAD #	GPM	PRESSURE REQ'D AT STREET	
1 HEAD H.4	17	38.62	
2 HEAD H.11 & H.6	26.1039	53.25	

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



DISCLAIMER
 THIS SERIES OF DRAWINGS HAS BEEN PREPARED BY UPONOR, INC. TECHNICAL SERVICES - DESIGN DEPARTMENT AS AN INITIAL DESIGN FOR 130 FIRE SUPPRESSION SYSTEMS FOR YOUR USE IN THE SPECIFICATION, BIDDING AND SALE OF SUCH SYSTEMS. THEY HAVE BEEN PREPARED TO PROFESSIONAL STANDARDS OF DESIGN AND CONSTRUCTION. UPONOR, INC. DOES NOT WARRANT THE ACCURACY OF ANY WORK ASSOCIATED WITH THIS DESIGN. IT IS MANDATORY THAT YOU MAKE A CAREFUL CHECK OF PIPE SIZE, CALCULATIONS, MATERIALS, PLUMBING AND/OR FIRE CODES USED. YOU MUST REPORT ANY ERRORS AND/OR DESIGN CHANGES TO UPONOR, INC. IMMEDIATELY UPON DISCOVERY. UPONOR, INC. DISCLAIMS ANY LIABILITY OR RESPONSIBILITY FOR THE DESIGN AND SPECIFICALLY DISCLAIMS ANY WARRANTIES WITH REGARD TO THE DESIGN OR ITS USE. ALL DESIGNS ARE PROVIDED "AS IS". IT SHALL BE YOUR SOLE RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND TO COMPLY WITH ALL APPLICABLE CODES AND TO SPECIFICATIONS.

SALES REP:

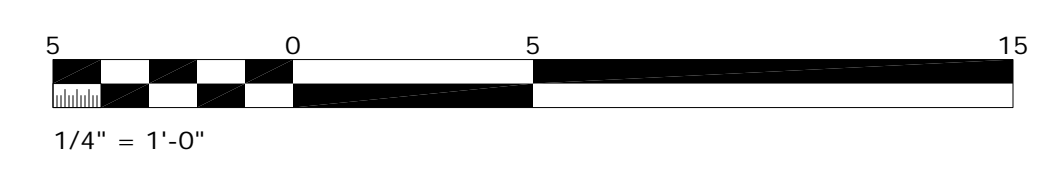
DESIGN SERVICES
 5925 148th Street West, APPLE VALLEY, MN 55124
 T 888.594.7726 F 952.997.1731
 EMAIL DESIGN.SERVICES@UPONOR.COM
 WEB WWW.UPONOR-USA.COM

REQUIA RESIDENCE
 47 PAMELA ROAD - LOT 35
 PORTLAND, ME 04103

PROJECT NUMBER:	COMPANY:	MARK NIGRO SERVICES
21929F	BRENT KOTULA, SET IV	MARK NIGRO
CHECKED BY:	BRENT KOTULA	CONTACT PH. NUMBER: 207-749-1876
CERTIFICATION LEVEL:	SET IV	ALLIANCE ID: 1433
CERTIFICATION NUMBER:	113889	PLOT DATE: 3/15/17
SQUARE FEET:	3205 SQ. FT.	SHEET SCALE: 1/4" = 1'-0"
NO.	DATE	REVISIONS DESCRIPTION

SHEET DESCRIPTION
 BASEMENT

SHEET NUMBER
F100



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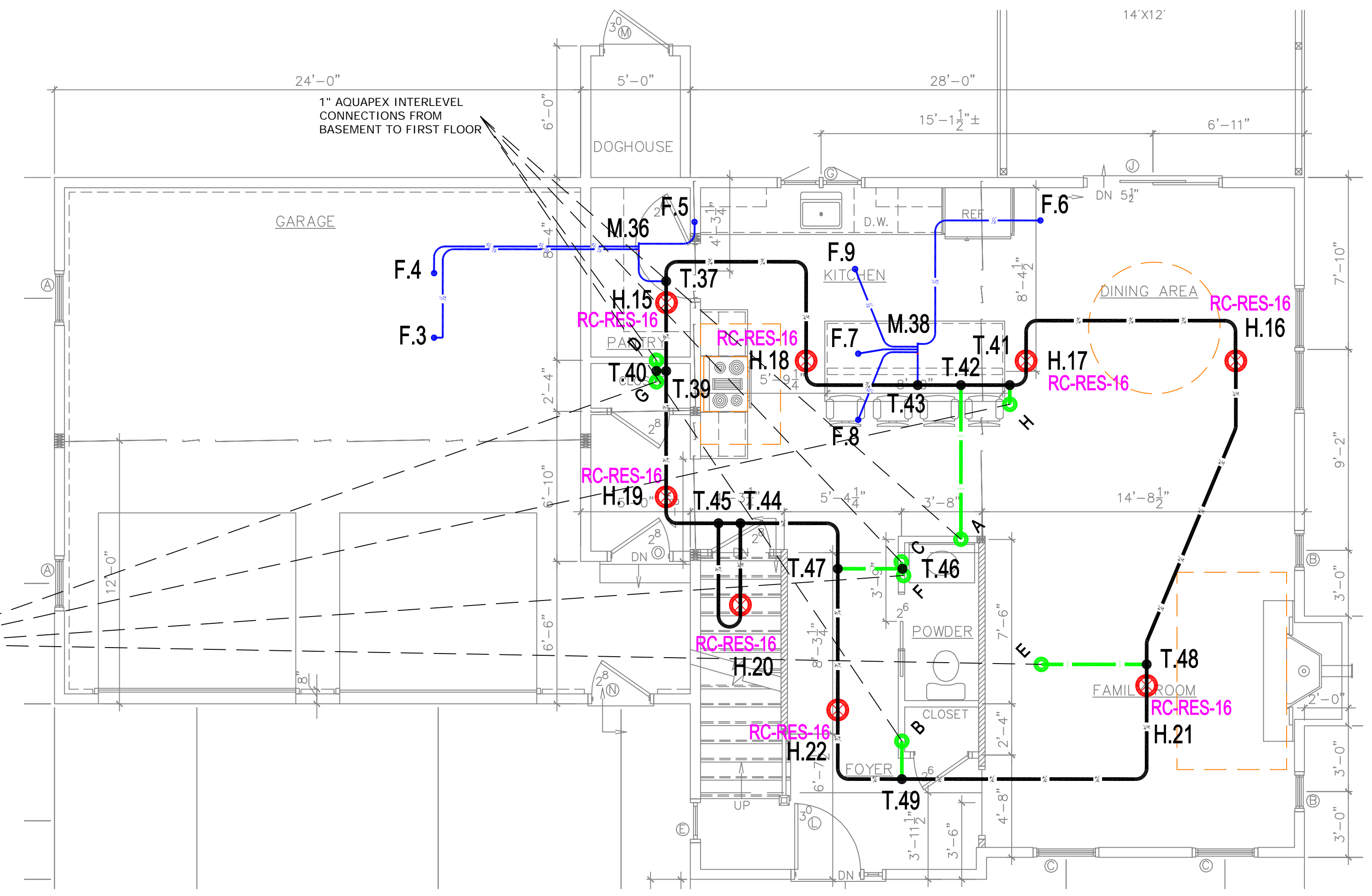
Markup Legend	
Delete Line	
Add Line	
Add Tee	
Add Elbow	
Add Coupling	
Add Head	
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Move Head	

COLOR/LINETYPE LEGEND	
BLUE LINES	= FEED TO FIXTURES (BATH, SHOWER, ETC.)
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	= 3/4" PIPE SIZE
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	= 1-1/4" PIPE SIZE

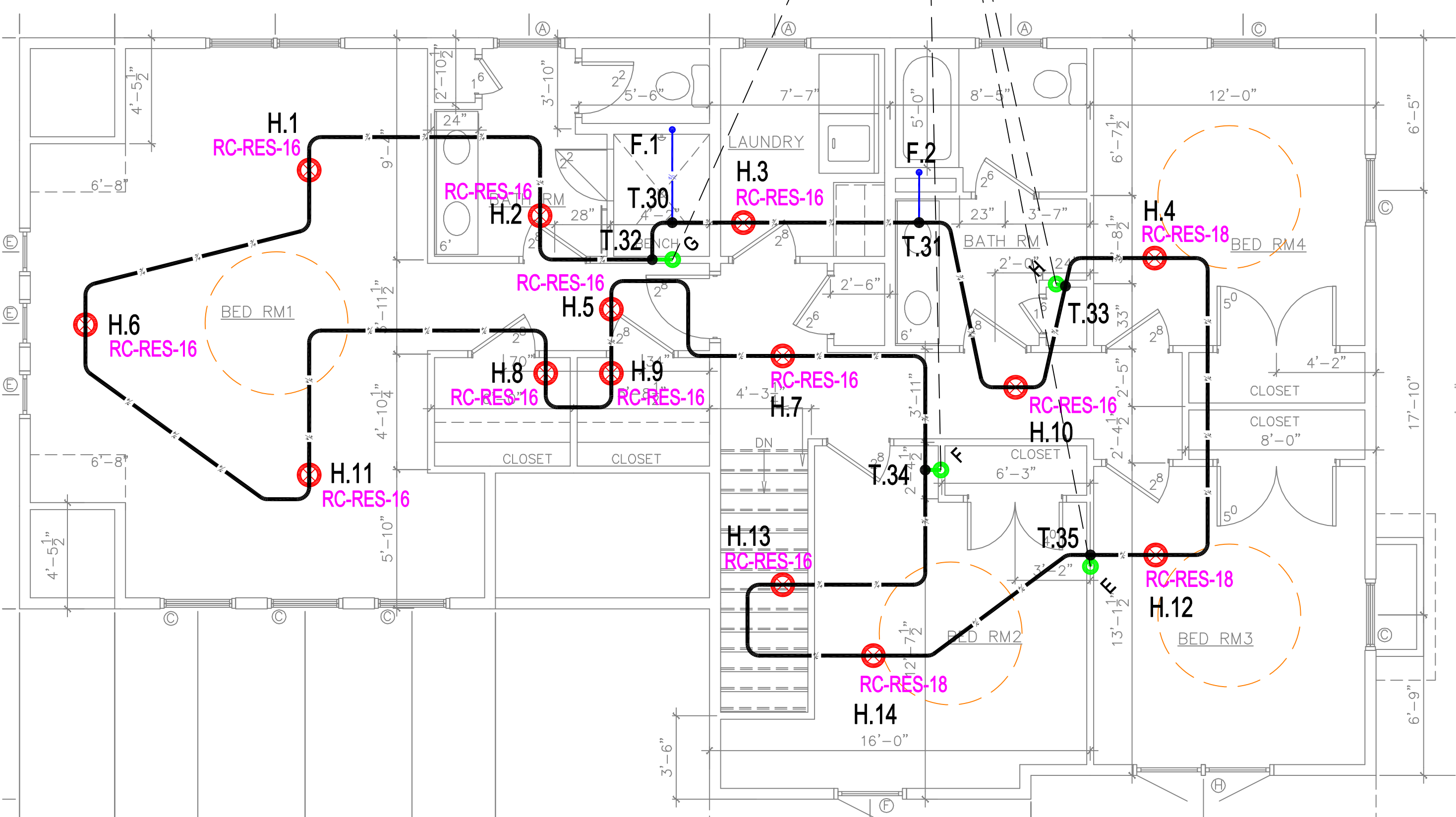
SPRINKLER SYMBOL DEFINITION	
	XXX-XX
	MAXIMUM SPACING (TYP)
	SPRINKLER MODEL (TYP)
	HEAD SYMBOL (TYP)

Multipurpose Fire Safety Systems
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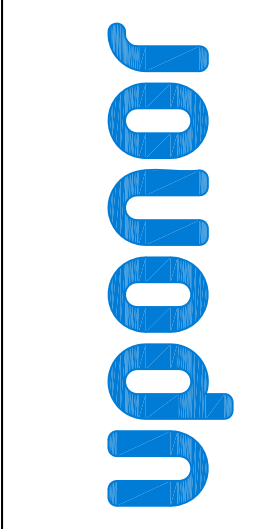
What to do if Changes are Required
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1 FIRST FLOOR
 F101 1/4" = 1'-0"



2 SECOND FLOOR
 F101 1/4" = 1'-0"



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SALES REP:

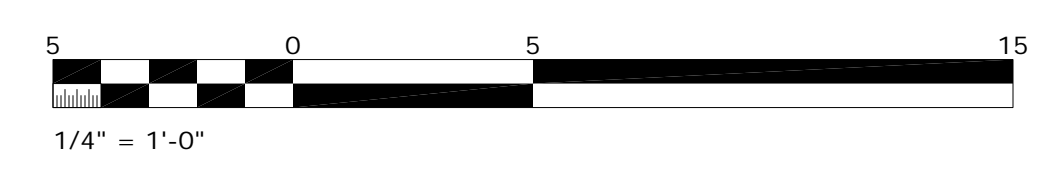
REQUIA RESIDENCE
 47 PAMELA ROAD - LOT 35
 PORTLAND, ME 04103

NO.	DATE	REVISIONS	DESCRIPTION

SHEET DESCRIPTION
 FIRST FLOOR & SECOND FLOOR

SHEET NUMBER

F101



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