



HYDRAULIC CALCULATIONS	
DESIGN AREA: 1	
NFPA HAZARD	LIGHT - NFPA 13
System Type	WET
Water Supply	- Static 102 PSI
	- Residual 100 PSI
	- Flowing 1352 GPM
Fire Pump	-
Calculated Density	0.1 (GPM/SF)
Remote Area Size	910 SF
Coverage Per Head	113 SF (8 HEADS)
System Demand	132 GPM @ 39 PSI
Hose Demand	-
Total Demand	132 GPM @ 39 PSI
Excess Available PSI	63 PSI

FIRE SPRINKLER
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

FIRE SPRINKLER
SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

- NOTES:
1. SPRINKLERS ARE REQUIRED IN CLOSETS GREATER THAN 24 SQUARE FEET AND/OR IN CLOSETS WITH A LEAST DIMENSION EXCEEDING 3 FEET.
 2. BACKFLOW FORWARD TEST CAN BE ACCOMPLISHED VIA FIRST FLOOR STANDPIPE HOSE CONNECTION IN STAIR ENCLOSURE.

- POST-BID ADDENDUM NOTE:
- 3 PROVIDE DRY SIDEWALL SPRINKLERS UNDER CANOPIES.
 - DRY SIDEWALL SPRINKLER

3 POST-BID ADDENDUM

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11/06/15

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PRICING DOCUMENTS

Project: BAYSIDE ANCHOR
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Drawing: FIRE SPRINKLER - FLOOR PLANS
Scale: 1/8" = 1'-0"
Date: 9/1/15

Drawn by: JM
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3 FX101