

Remote Area: CAFETERIA

CALCULATION DESIGN CRITERIA:	
STANDARD NFPA #13-2002	
OCCUPANCY CLASS: LIGHT	
MAX. COVERED BY TRAC:	225 SF
DENSITY: 10 (MIN) / 150 (MAX)	SPRINKLER TYCO TY3331 SIDEWALL
HEAD ORIENT:	12
HEAD ALLOWANCE:	100 GPM
ORIPICE:	1/2" K=5.6
WATER FLOW INFORMATION:	
WET:	38 PS
RESIDUAL:	88 PS
FLOW:	1303 GPM
AT RISE OF RISE SYSTEM PRESSURE:	156.49 GPM @ 41.877 PS

3RD FLOOR BLDG. "5"  
(1ST FLOOR BLDG. "8")  
PIPING PLAN  
1/8" = 1'-0"

3RD FLOOR PIPING PLAN

Scale: 1/8" = 1'-0"

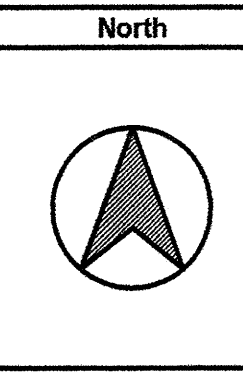
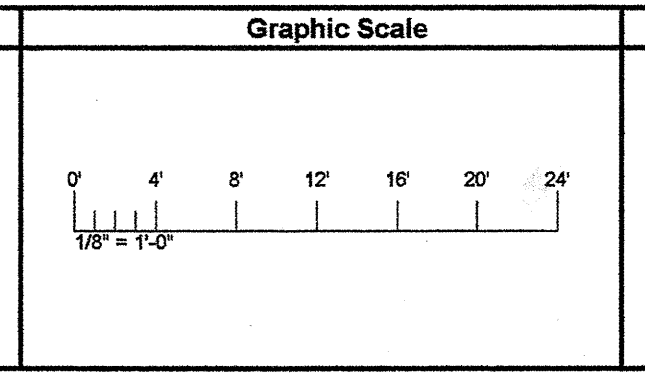
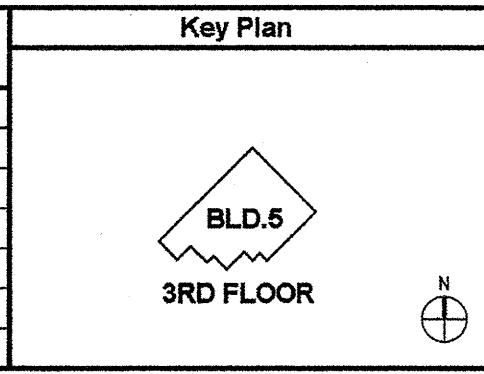
A - Approved as noted for Architectural Review  
B - Review & Resubmit  
C - Rejected

This review is for general information with plans and specifications only. Any deviations from these are strictly noted for the contractor's use and are not intended. Review shall not constitute a complete check or detailed inspection or seal or stamp or other endorsement of mechanical responsibility for any error or deviation from contract.

McCarthy Job No. 41897 Canada College 5&6 Renovations  
By: Andy Weber Date: 05/24/2018  
Submittal Reference No. 21 0004-0051.1

COORDINATION DRAWING SIGN-OFF

TRACE	CONTRACTOR	SIGNATURE	DATE
Electrical			
Fire			
General			
HVAC			
Plumbing			
Architect			



Revisions

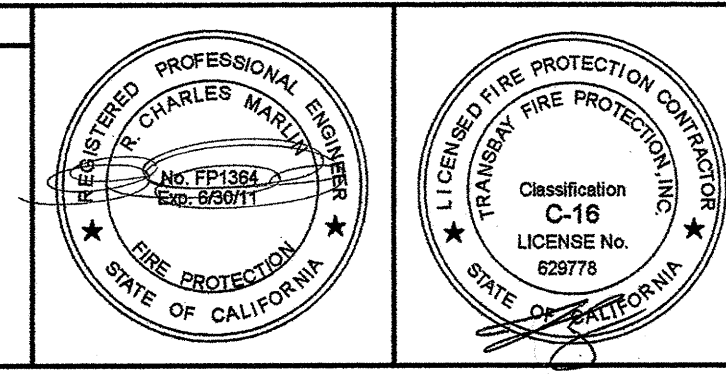
Rev	Date	Designer	Notes
1	5/24/10	JC	Revision based on BCA comments dated 5/7/10

Sprinkler Head Information

Symbol	Brand	SIN #	Model	Description	Size	Temperature	K	Finish	Escutcheon	Quantity
○	TYCO	TY3231	FRB	Seal recessed pendant	1 1/2"	155°	5.6	White	White	0
○	TYCO	TY1311	FRB	Georgit	1 1/2"	200°	5.6	Brass	N/A	4
○	TYCO	TY3531	RFI	Concealed pendant	1 1/2"	155°	5.6	Brass	White	34
○	TYCO	TY3331	FRB	Horizontal sidewall	1 1/2"	155°	5.6	Brass	N/A	38
○	TYCO	TY3488	WS	Window	1 1/2"	155°	5.6	White	White	0

Standard Symbols

○	Riser location
—	Hanger
—	Two Way Brace
—	Four Way Brace
○	Hydraulic Node
○	Line Restraint



**TRANSBAY FIRE PROTECTION, INC.**  
License No. 622778

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Job No.	1025
Date	4/12/10
Designer	JC
Checked	CM
Scale	1/8" = 1'-0"

CANADA COLLEGE - BUILDING 5  
4200 FARM HILL BOULEVARD  
REDWOOD CITY, CA 94061  
3RD FLOOR PIPING PLAN

FP-03  
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