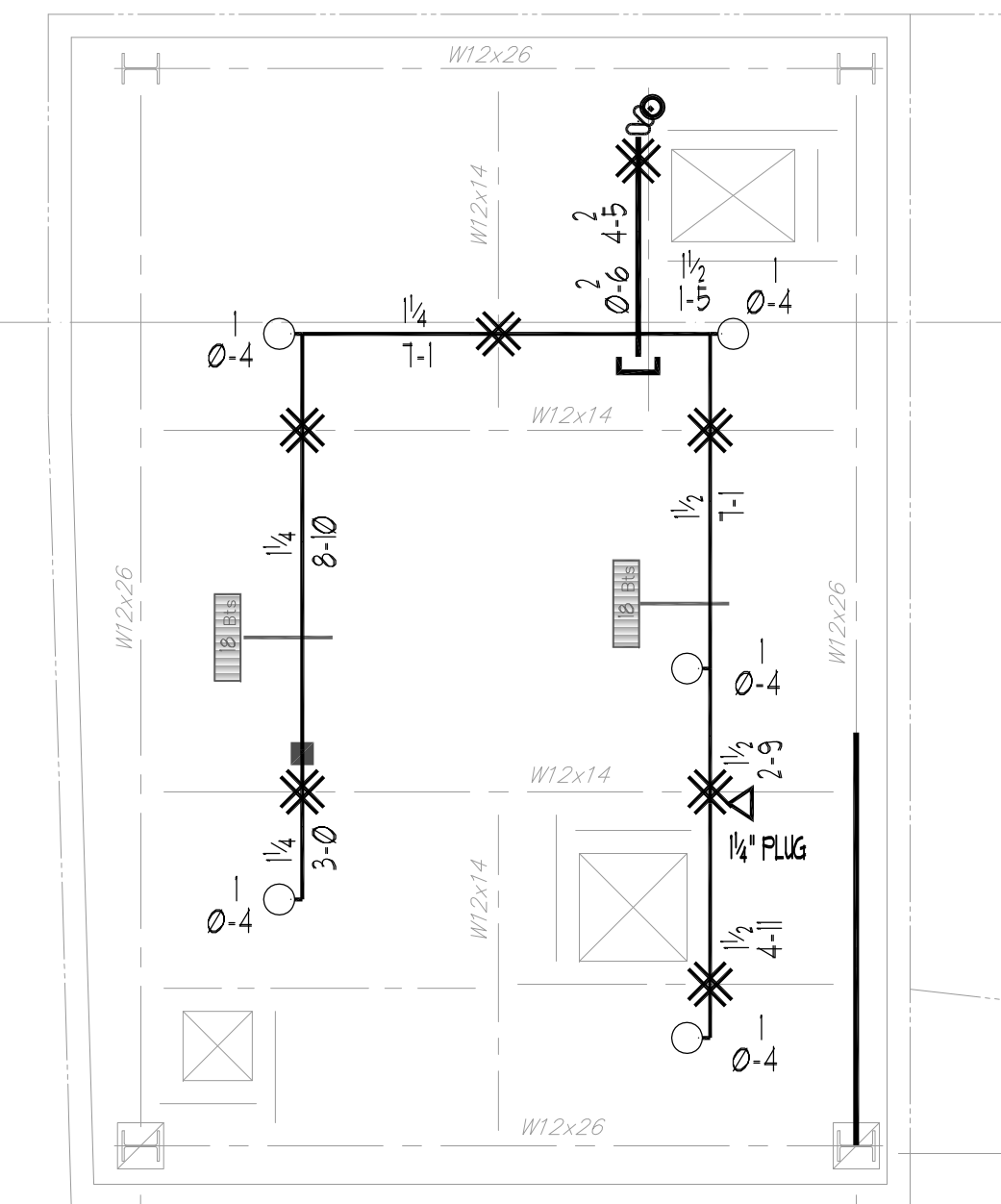




OSHPD No.: IL-072072-30 / INCREMENT #7C - DA#16

February 02, 2011 1:48:24 p.
Drawing: J:\LC-7196 CHOC\COSSCO\CFP 08 PHI_COORD.DW
Xrefs: x_S2-9A_D.DWG\C-shell PH 1.DWG\C-shell Roof.DWG\x-grid penthouse 1.DWG\C-RCP-Penthouse 1.DWG




COSCO

Fire Protection

FIRE PROTECTION AND LIFE SAFETY SPECIALISTS

ORANGE COUNTY OFFICE
 500 West Southern Ave.
 Orange, California 92665
 (714) 979-7845
 (714) 979-7845 (714) 979-3451

LOS ANGELES COUNTY OFFICE
 100 East Granddave Boulevard
 Gardena, California 90247
 (310) 321-1535 ext. 310 (310) 323-074

SAN DIEGO - LOS ANGELES - PESERO - SAN FRANCISCO - PORTLAND - SEATTLE - TACOMA

PROJECT	CHOC Hospital 4415 S. MacArthur Blvd. Orange, CA 92668
CONTRACT WITH:	McCarthy 20401 Southwest Birch St., Suite 300 Newport Beach, CA 92660
DRAWING TITLE	Level 8 - Penthouse Level 1 - Area A

DATE: 12-1-09	
SCALE: 1/4"=1'-0"	
DRAWN BY: P.F.	
JOB NO. LC-7196	
SHEET NO. FP-8.1A	

Seal of the State of California Fire Protection Contractors Association, License No. C-16, Exp. Date 9-30-11.

MCCARTHY APPROVAL	
A. Approved as noted for Architectural Review B. Review and Re-submit C. Rejected	☐ ☐ ☐
This review is for general conformance with Plans and Specifications <i>only</i>. Any deviations from same not clearly noted by the Preparer have not been reviewed. Reviewers shall not constitute a complete check of detailed dimensions or contract to serve to relieve the Preparer of contractual responsibility for any error or deviation from contract requirements.	
McCarthy	
By: _____	Date: _____
SHOP DRAWING REFERENCE NO. _____	

- LINE RESTRAINT
- FIRE STOPPING THROUGH RATED WALL
- CALCULATION DESIGN AREA
- HYDRAULIC CALCULATION NODE
- CENTERLINE OF PIPE BELOW TOP OF STEEL
- CENTERLINE OF PIPE ABOVE FINISH FLOOR
- CENTERLINE OF PIPE BELOW DECK (SAME AS TOP OF STEEL)
- CENTERLINE OF PIPE ABOVE FINISH FLOOR
- RIGID GROOVED PIPE COUPLING (UNLESS NOTED AS FLEXIBLE)
- PIPE HANGER TO CONCRETE
- PIPE HANGER TO STEEL

CEILING HEIGHT WILL TYPICALLY BE [9'-0"], UNLESS OTHERWISE NOTED ON THE PLAN.

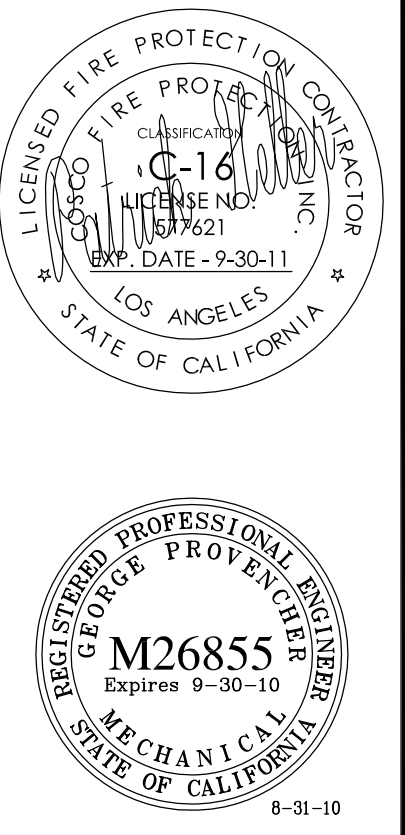
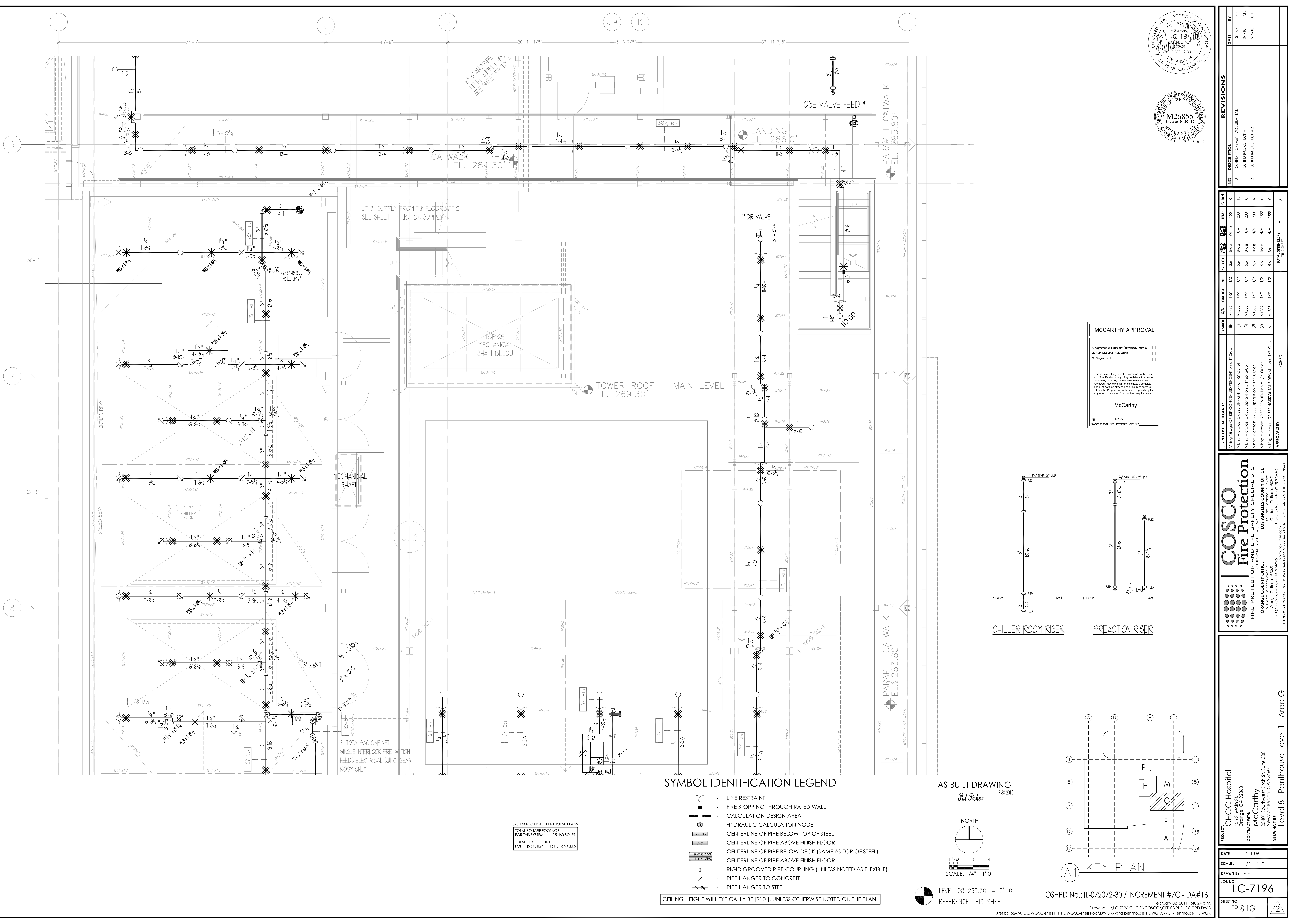
NORTH



LEVEL 08 269.30' = 0'-0"

REFERENCE THIS SHEET

SCALE: $1/4" = 1'-0"$



MCCARTHY APPROVAL

A. Approved as noted for Architectural Review ☐

B. Review and Revisit ☐

C. Rejected ☐

This review is for general conformance with Plans and Specifications only. Any deviations from same not clearly noted by the Engineer have not been reviewed. Reviewer shall not constitute a contract. Check of detailed dimensions or detail is solely to relieve the Engineer of contractual responsibility for any error or deviation from contract requirements.

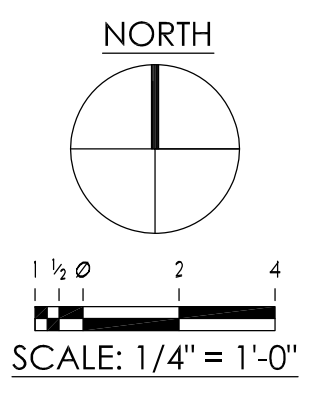
By: McCarthy Date: _____

SHOP DRAWING REFERENCE NO. _____

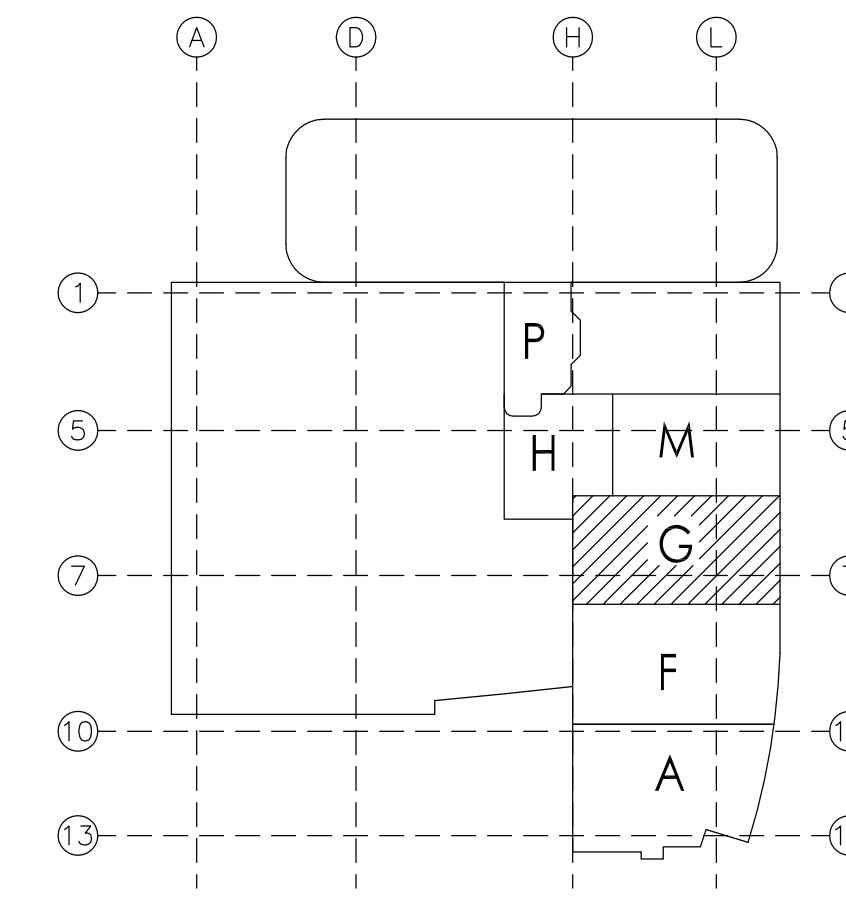
SYMBOL IDENTIFICATION LEGEND

- LINE RESTRAINT
- FIRE STOPPING THROUGH RATED WALL
- CALCULATION DESIGN AREA
- HYDRAULIC CALCULATION NODE
- CENTERLINE OF PIPE BELOW TOP OF STEEL
- CENTERLINE OF PIPE ABOVE FINISH FLOOR
- CENTERLINE OF PIPE BELOW DECK (SAME AS TOP OF STEEL)
- CENTERLINE OF PIPE ABOVE FINISH FLOOR
- RIGID GROOVED PIPE COUPLING (UNLESS NOTED AS FLEXIBLE)
- PIPE HANGER TO CONCRETE
- PIPE HANGER TO STEEL

AS BUILT DRAWING
Pat Fisher
7-30-2012



LEVEL 08 269.30' = 0'-0"
REFERENCE THIS SHEET



KEY PLAN

OSHPD No.: IL-072072-30 / INCREMENT #7C - DA#16

February 02, 2011 1:48:24 p.m.
Drawing: J:\LC-7196 CHOC\COSCO\CP08 PH1_COORD.DWG
Xrefs: x_S2-9A, D.DWG\C-shell PH 1.DWG\C-shell Roof.DWG\X-ref-grid penthouse 1.DWG\X-ref-PC-Penthouse 1.DWG\X

REVISIONS			
NO.	DESCRIPTION	DATE	BY
0	OSHPD INCREMENT #7C SUBMITTAL	12-1-09	P.F.
1	OSHPD BACKCHECK #1	3-1-10	P.F.
2	OSHPD BACKCHECK #2	7-15-10	CP

SYMBOL	SYN	OFFICE	WTF	ACT	HEAD	DATE	WTF	WTF
●	VI462	1/2"	1/2"	5.6	Brass	White	150"	150"
○	VI300	1/2"	1/2"	5.6	Brass	N/A	200"	15
⊗	VI300	1/2"	1/2"	5.6	Brass	N/A	200"	0
⊗	VI300	1/2"	1/2"	5.6	Brass	N/A	200"	16
⊗	VI300	1/2"	1/2"	5.6	Brass	N/A	150"	0
⊗	VI300	1/2"	1/2"	5.6	Brass	N/A	150"	0
TOTAL SPRINKLERS THIS SHEET								31

OSHPD

COSCO Fire Protection

FIRE PROTECTION AND LIFE SAFETY SPECIALISTS

LOS ANGELES COUNTY OFFICE

321 East Colorado Boulevard
San Diego, CA 92104
Call (619) 487-7700 ext. 1142

ORANGE COUNTY OFFICE

501 West Southern Avenue
Orange, CA 92667
Call (714) 974-3451

SAN DIEGO • LOS ANGELES • FRESNO • SAN FRANCISCO • SACRAMENTO • PORTLAND • SEATTLE • ANCHORAGE

PROJECT: CHOC Hospital
655 S. Main St.
Orange, CA 92668

CONTRACT WITH: McCarthy
20401 Southwest Birch St., Suite 300
Newport Beach, CA 92660

DRAWING TITLE: Level 8 - Penthouse Level 1 - Area G

DATE: 12-1-09

SCALE: 1/4"=1'-0"

DRAWN BY: P.F.

JOB NO.: LC-7196

SHEET NO.: FP-8.1G

2



SPRINKLER HEAD LEGEND:										TOTAL SPRINKLERS THIS SHEET	
SYMBOL	S/N	OFFICE	N/F	K-CLASS	HEAD FINISH	GLASS FINISH	TEMP.	QUANT.			
●	VX622	1/2"	5.6	Rostr	N/A	White	150°	0			
○	VX630	1/2"	5.6	Rostr	N/A	White	200°	11			
○	VX300	1/2"	5.6	Rostr	N/A	200°	0	4			
⊗	VX302	1/2"	5.6	Rostr	N/A	150°	0	0			
△	VX302	1/2"	5.6	Rostr	N/A	150°	0	0			

APPROVALS BY: _____

OSHPD _____

DATE:	12-1-09
SCALE:	1/4"=1'-0"
DRAWN BY:	P.F.
JOB NO.	LC-7196
SHEET NO.	FP-8.1M
	