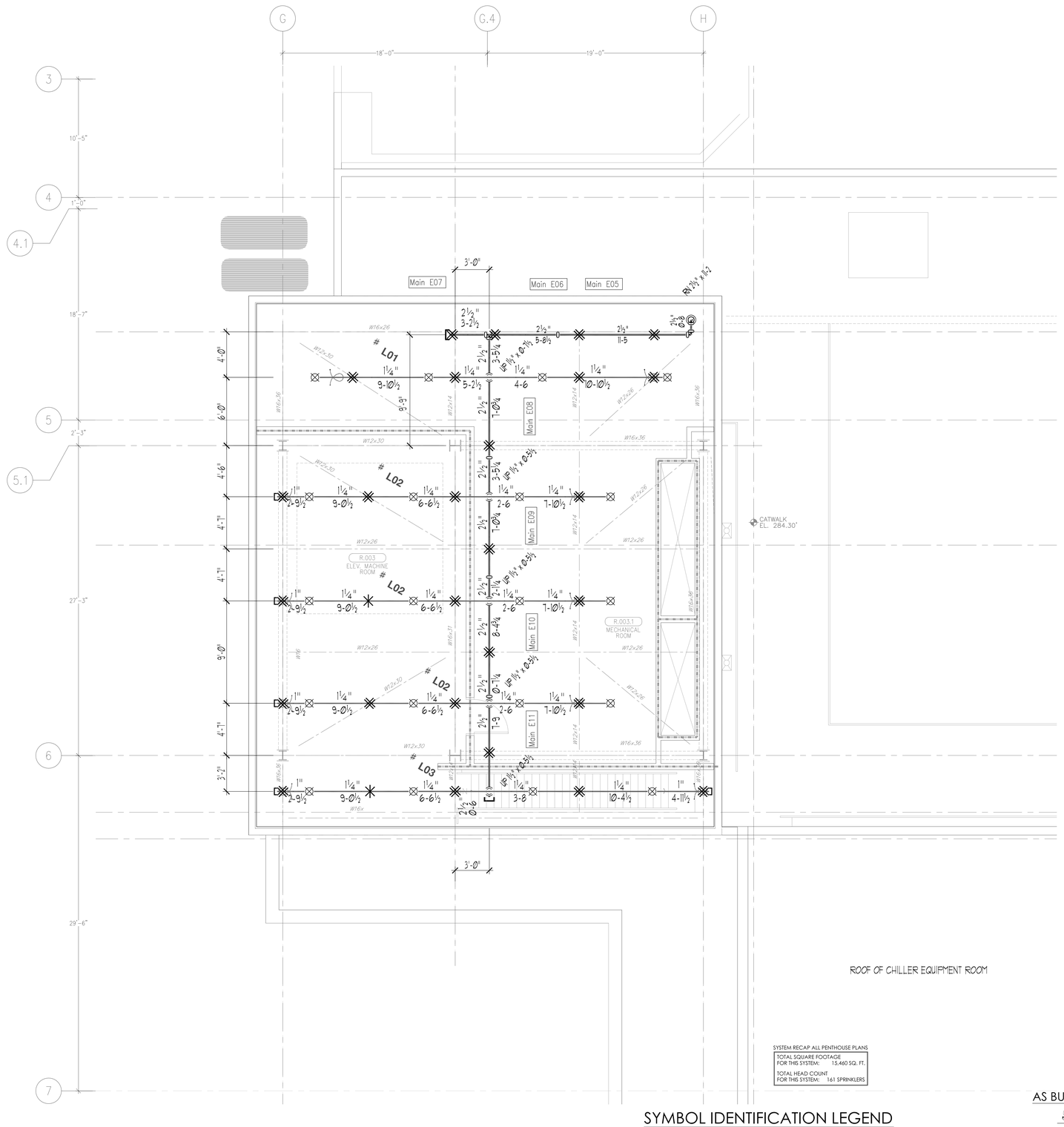
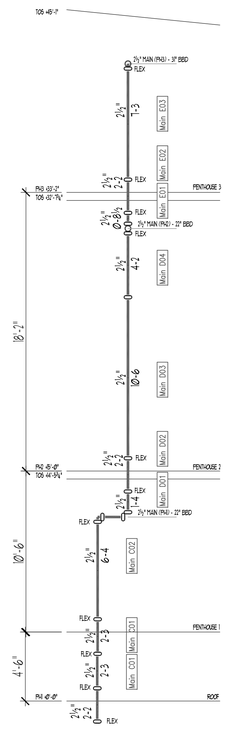




ELEVATOR MACH. ROOM RISER

SYSTEM RECAP ALL PENTHOUSE PLANS

TOTAL SQUARE FOOTAGE FOR THIS SYSTEM:	15,460 SQ. FT.
TOTAL HEAD COUNT FOR THIS SYSTEM:	161 SPRINKLERS

SYMBOL IDENTIFICATION LEGEND

- LINE RESTRAINT
- FIRE STOPPING THROUGH RATED WALL
- CALCULATION DESIGN AREA
- HYDRAULIC CALCULATION NODE
- 38 BFG - CENTERLINE OF PIPE BELOW TOP OF STEEL
- 9'-0" - CENTERLINE OF PIPE ABOVE FINISH FLOOR
- Ø-4" @ B.D.D. / 14'-0" @ AFF - 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

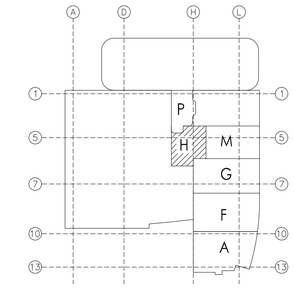
CEILING HEIGHT WILL TYPICALLY BE [9'-0"], UNLESS OTHERWISE NOTED ON THE PLAN.

AS BUILT DRAWING
7-30-2012
Pat Fisher

NORTH

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

LEVEL 10 314.80' = 0'-0"
REFERENCE THIS SHEET



A1 KEY PLAN

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

February 02, 2011 2:39:53 p.m.
Drawing: J:\LC-7196 CHOC\COSCO\CFP 08 PH3.DWG
Xrefs: X COSCO-S2-11.DWG\X-PENTHOUSE 3 ARCH.DWG\

REGISTERED PROFESSIONAL ENGINEER
GEORGE PROVENCHER
M26855
Expires 9-30-10
MECHANICAL
STATE OF CALIFORNIA
8-31-10

LICENSED FIRE PROTECTION CONTRACTOR
COSCO FIRE PROTECTION INC.
CLASSIFICATION
C-16
LICENSE NO.
637621
EXP. DATE - 9-30-11
LOS ANGELES
STATE OF CALIFORNIA

MCCARTHY APPROVAL

A. Approved as noted for Architectural Review ☐
B. Review and Resubmit ☐
C. Rejected ☐

This review is for general conformance with Plans and Specifications only. Any deviations from same not clearly noted by the Preparer have not been reviewed and are not approved. Contractor to make check of detailed dimensions or count to serve to relieve the Preparer of contractual responsibility for any error or deviation from contract requirements.

McCarthy

By_____ Date_____
SHOP DRAWING REFERENCE NO._____

REVISIONS

NO.	DESCRIPTION	DATE	BY
0	OSHPD INCREMENT 7C SUBMITTAL	1-21-09	P.F.
1	OSHPD BACKCHECK #1	3-11-10	P.F.
2	OSHPD BACKCHECK #2	7-19-10	C.P.
3	REVISED PENTHOUSE RISER TO EXTERIOR	6-27-11	P.F.

SPRINKLER HEAD LEGEND:	SYMBOL	S/N	ORIFICE	NPT	K-FACT.	HEAD FINISH	PLATE FINISH	TEMP.	QUAN.
Viking Microfast QR SSP CONCEALED PENDENT on a 1" Drop	●	VK462	1/2"	1/2"	5.6	Brass	White	155°	0
Viking Microfast QR SSU UPRIGHT on a 1/2" Outlet	○	VK300	1/2"	1/2"	5.6	Brass	N/A	155°	0
Viking Microfast QR SSP UPRIGHT on a 1" Sprig-Up	◎	VK300	1/2"	1/2"	5.6	Brass	N/A	200°	0
Viking Microfast QR SSP UPRIGHT on a 1/2" Outlet	⊗	VK300	1/2"	1/2"	5.6	Brass	N/A	200°	20
Viking Microfast QR SSP PENDENT on a 1/2" Outlet	⊗	VK302	1/2"	1/2"	5.6	Brass	N/A	155°	0
Viking Microfast QR SSP HORIZONTAL SIDEWALL on a 1/2" Outlet	◁	VK305	1/2"	1/2"	5.6	Brass	N/A	155°	0
								TOTAL SPRINKLERS THIS SHEET:	20

APPROVALS BY: OSHPD

COSCO Fire Protection
FIRE PROTECTION AND LIFE SAFETY SPECIALISTS
CORPORATE OFFICE: 6160 Phyllis Drive, Cypress, CA 90630 · cell (714) 974-8370 · fax (714) 974-3451
LOS ANGELES COUNTY OFFICE: 321 East Gardena Boulevard, Gardena, CA 90248 · cell (323) 321-5155 · fax (310) 323-0276
ORANGE COUNTY OFFICE: 501 West Southern Avenue, Orange, CA 92865 · cell (714) 974-8370 · fax (714) 974-3451
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PROJECT: CHOC Hospital, 455 S. Main St., Orange, CA 92868

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

DRAWING TITLE: Level 8 - Penthouse Level 3 - Area H

DATE:	12-1-09
SCALE:	1/4"=1'-0"
DRAWN BY:	P.F.
JOB NO.	LC-7196
SHEET NO.	FP-8.3H / 3