

FOR ELEVATOR HIGH
ROOF PLAN SEE

SHEET NOTES:

- SEE DETAIL SHEET S-511 FOR SHEAR WALL SCHEDULE (W)
SEE TABLE THIS SHEET FOR LIGHT GAUGE JOIST SCHEDULE (J)
SEE TABLE THIS SHEET FOR LIGHT GAUGE BUILT UP BEAM SCHEDULE (B)
SEE 7/S-531 FOR METAL DECK SCHEDULE (S)
- SEE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS IN WALLS AND FLOORS.
- SEE THE FOLLOWING DRAWINGS FOR DETAILS NOT SPECIFICALLY REFERENCED:
S-501 & S-502 TYPICAL CONCRETE DETAILS
S-511, S-512 & S-513 TYPICAL LIGHT GAUGE DETAILS
S-521 TYPICAL STEEL DETAILS
S-531 TYPICAL METAL DECK DETAILS
S-541 TYPICAL WOOD DETAILS
- FINISHED FLOOR ELEVATION IS +361'. FOR T.O. PARAPET, S.A.D.
- ALL WALLS SHOWN ON PLAN ARE LIGHT GAUGE BEARING WALLS AND/OR SHEAR WALLS. SEE 13/S-511 FOR TYPICAL STUD SIZES, U.O.N.
- SEE TYPICAL LIGHT GAUGE DETAILS FOR JOIST BRIDGING REQUIREMENTS.
- WHERE BUILT-UP BEAM SIZES AT OPENINGS NOT INDICATED, SEE TYPICAL DETAILS FOR FRAMING.

KEY NOTES:

- BEARING WALL, TYP.
- 18 GAx6" COLLECTOR W/ #12 SMS @ 6" O.C. REF. 6/S-511
SPICE LENGTH = 2'-0" WITH 10-#12 SMS
- 18 GAx6"x4'-0" W/ BLOCKING BELOW. SIM. TO 6/S-511.
- WEB STIFFENER REQUIRED EACH END, REF. 1/S-513.
- WEB STIFFENER REQUIRED EACH END, REF. 1/S-513.
ALTERNATE, PROVIDE 1000S162-54 WITH NO STIFFENER.
- WEB STIFFENER REQUIRED EACH END, REF. 1/S-513.
ALTERNATE, PROVIDE 1000S250-68 WITH NO STIFFENER.
- REF. 8/S-522 FOR BUILT-UP BEAM TO HSS COLUMN CONNECTION.
- 10" LOBBY WALL, SEE TYP. DETAILS.
- ROOFTOP AC UNIT, SEE M.E.P. ATTACH PER TYP. DETAILS. PROVIDE LINE OF BKG. E.S. OF UNIT
- METAL DECK, SEE ROOF ATTACHMENT KEY PLAN.
- ATTACH JOIST TO BEAM WITH SIMPSON S/LS70. FILL ALL HOLES.
AT BUILT UP BEAMS PROVIDE 2 PER CONNECTION.
- PARAPET BRACING, REF. 4/S-514
- NOT USED
- ELEVATOR FRAME BRACING CONNECTION, REF. 3/S-514.

1 ROOF FRAMING PLAN

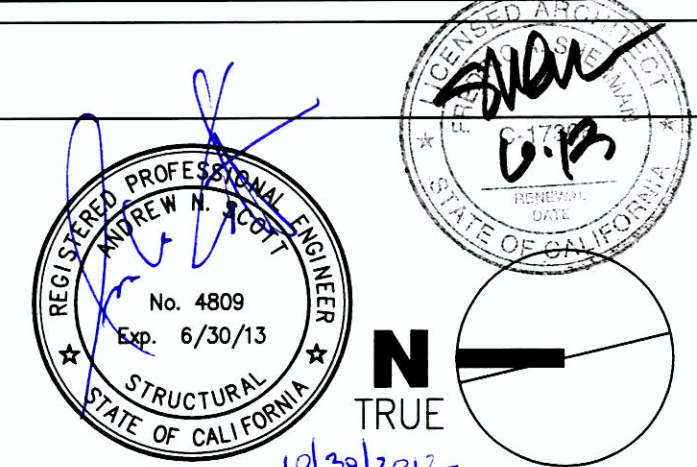
1/4" = 1'-0"

LIGHT GAUGE STEEL JOISTS		
MARK	JOIST SIZE & SPACING	REMARK
J1	1000S162-43 @ 16" o.c.	4
J2	1000S200-54 @ 16" o.c.	
J3	1000S250-97 @ 16" o.c.	
J4	1000S162-43 @ 32" o.c.	5
J5	1000S250-54 @ 32" o.c.	6

LIGHT GAUGE BUILT-UP BEAMS		
MARK	BEAM COMPONENTS	REMARK
B1	3-600S200-54	REF. 9/S-512 4
B2	3-600S200-54	REF. 9/S-512 4
B3	3-600S200-97	REF. 9/S-512 4
B4	2-1000S200-54	RED. 9/S-512 4
*	INDICATES T.O. BEAM FLUSH W/ WALL TRACK. REF. 3/S-512 FOR BEAM TO WALL CONNECTION.	

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Drawing Title
ROOF - FRAMING PLAN
Scale: 1/4"=1'-0"

Approved: Project Director

Project Title
**VA Medical Center
Seismic Replacement And
Retrofit**

Location
San Francisco, CA

Date
10 / 22 / 2012

Checked

Drawn

Project Number
2941-001-00

Building Number
22

Drawing Number

SF-103A

**Office of
Facilities
Management**

Department of
Veterans Affairs