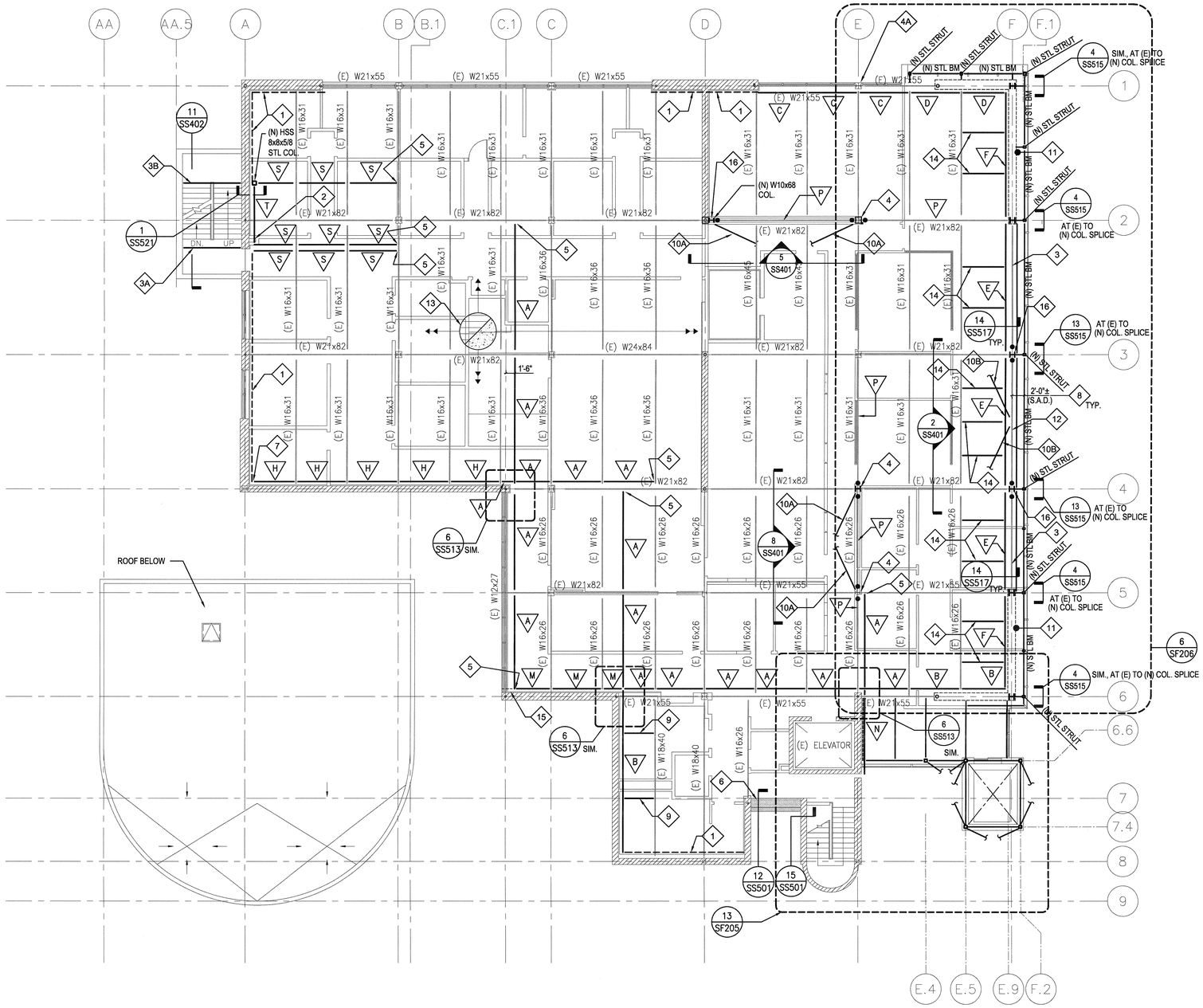

LEGEND:

- ENHANCE (E) STEEL CONNECTION, SEE BRACED FRAME ELEVATIONS
- STEEL BEAM TO COLUMN MOMENT CONNECTION
- A, B, C, ETC. - SEE COLLECTOR SCHEDULE 5/SS531. <SLRS>

SHEET NOTES:

1. REPLACE (E) MECHANICAL EQUIPMENT WITH NEW SIMILAR UNITS OR SIMILAR WEIGHT/DIMENSIONS, S.M.D.
2. FOR EXISTING FRAMING SIZES CONTRACTOR TO VERIFY WITH EXISTING DRAWINGS AND VERIFY IN FIELD.
3. ITEMS NOTED <SLRS> ARE PART OF THE SEISMIC LOAD RESISTING SYSTEM AS INDICATED IN THE SPECIFICATIONS.

KEY NOTES:

1. ADD BENT PLATE ANCHORED TO SLAB AND WALL, SEE DETAIL 3/SS513.
2. SEE TYPICAL BEAM TO BEAM CONNECTION DETAIL, SIMILAR.
3. (E) W21x55 BM, STRENGTHEN w/ 50 KSI STEEL PLATES, SEE TYPICAL DETAIL 6/SS111, MARK 'BU2'
3A. (N) CONCRETE COLLECTOR BEAM AT FLOOR-LEVEL LANDING BEAM.
3B. (N) CONCRETE COLLECTOR BEAM AT INTER-FLOOR LANDING BEAM ABOVE.
4. STRENGTHEN EXISTING COLUMNS WITH FULL HEIGHT WELDED 5/8" STEEL PLATES, 36ksi. SEE TYPICAL DETAIL 6/SS111, MARK 'BU1' STRENGTHEN (E) COLUMN SPLICES AT FLOOR LEVELS PER DETAIL 11/SS514.
4A. STRENGTHEN EXISTING COLUMNS WITH FULL HEIGHT WELDED 5/8" STEEL PLATES 36 ksi, SEE TYPICAL DETAIL 6/SS111, MARK 'BU1'
5. TYPICAL FULL-DEPTH BM-TO-BM CONNECTION AT END OF COLLECTOR, SEE 3/SS111.
6. (N) 8" THICK SUSPENDED CONC. SLAB, S.A.D. FOR MORE INFO.
7. COLLECTOR TO WALL CONNECTION, SEE 3/SS514.
8. (N) CONCRETE / METAL DECK AT (N) PERIMETER FRAMING. PROVIDE VERCO FORMLOCK W2 DECK (OR EQUIVALENT) WITH 3 1/2" LWC TOPPING. MATCH DEPTH OF ADJACENT (E) MTL DECK AND (E) CONC. SLAB. VERIFY (E) DEPTHS IN FIELD, CONTACT ENGINEER IF THERE ARE DISCREPANCIES. SEE 5/SS521 FOR REQ'D METAL DECK PROPERTIES. FLUTES TO RUN PERPENDICULAR TO THE ADJACENT PERIMETER WALL. PROVIDE 3/4" DIA. SHEAR STUDS @ 12" O.C. TO ALL STEEL FRAMING BELOW PER 5/SS513. PROVIDE #4 @ 12" O.C., E.W., REINF.
9. W12x19 BRACING BEAM WITH TYPICAL FULL-DEPTH CONNECTION EACH END. PROVIDE 3/4" DIA. CORED STUDS @ 12" O.C. ON BEAM, SEE DETAIL 5/SS513.
10A. (N) HSS10x10x5/8 STL. BRACES, SINGLE STORY X-CONFIGURATION.
10B. (N) 4" Ø XS PIPE STEEL BRACES, SINGLE STORY V-CONFIGURATION.
11. DEMO (E) CONCRETE PARAPET TO TYPICAL TOP-OF-SLAB AT PERIMETER OF (N) FLOOR FRAMING
12. (E) W21x55 BM, STRENGTHEN PER 5/SS516
13. FOR EXISTING SLAB INFORMATION, SEE 13/SS121, TYPE E.
14. W14x26 BEAM WITH FULL-DEPTH CONNECTION EACH END, PER 3/SS11. PROVIDE 3/4"DIA. CORED STUDS @ 12" O.C. ON BEAM, SEE DETAIL 5/SS513.
15. CONTINUE BENT PL & ANCHORS BENEATH COLLECTOR A AND TERMINATE AT EDGE OF CONCRETE WALL.
16. STRENGTHEN (N) COLUMN WITH WELDED 5/8" STEEL PLATES, 36 ksi, 3rd STORY ONLY, SEE TYPICAL DETAIL 6/SS111, MARK 'BU1'.

1 THIRD FLOOR FRAMING PLAN

1/8" = 1'-0"

Revisions	Date

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LICENSED ARCHITECT GRIFFITH No. C-24697 REN. 07-31-2013 STATE OF CALIFORNIA

Drawing Title	THIRD FLOOR FRAMING PLAN
Approved: Project Director	
Project Title	BUILDING 24 SEISMIC CORRECTION AND ADDITION
Location	VAMC FRESNO, CA
Date	January 31, 2012
Checked	WG
Drawn	MAM/KM
Project Number	570-215
Building Number	24
Drawing Number	SF203
Dwg. 15 of 180	

Office of Construction and Facilities Management

Department of Veterans Affairs

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