

- LEGEND:**
- ENHANCE (E) STEEL CONNECTION, SEE BRACED FRAME ELEVATIONS AND 18/SS513.
  - 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.

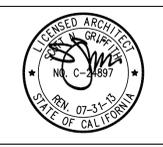
- KEY NOTES:**
- 1 ADD BENT PLATE ANCHORED TO SLAB AND WALL, SEE DETAIL 3/SS513.
  - 2 SEE TYPICAL BEAM TO BEAM CONNECTION DETAIL, SIMILAR.
  - 3 NOT USED
  - 3A (N) CONCRETE COLLECTOR BEAM AT FLOOR-LEVEL LANDING BEAM.
  - 3B (N) CONCRETE COLLECTOR BEAM AT INTER-FLOOR LANDING BEAM ABOVE.
  - 4 7/8" NELSON STUDS @ 12" O.C. ON (E) BM. SEE 5/SS513
  - 5 TYPICAL FULL-DEPTH BM-TO-BM CONNECTION AT END OF COLLECTOR, SEE 3/SS111.
  - 6 NOT USED
  - 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/SS21 FOR REOD 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. REPAIR SLAB SURFACE AFTER DEMO.
  - 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 AND TERMINATE AT EDGE OF CONCRETE WALL.
  - 16 W16x31 W/ 7/8" Ø STUDS @ 12" O.C. SEE 5/SS513 SIM.

1 THIRD FLOOR FRAMING PLAN  
1/8" = 1'-0"

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Drawing Title  
**THIRD FLOOR FRAMING PLAN**  
 Approved Project Director

Project Title  
**BUILDING 24 SEISMIC CORRECTION AND ADDITION**  
 Location  
**VAMC FRESNO, CA**  
 Date  
 March 12, 2013  
 Checked  
 WG  
 Drawn  
 MAM/KM

Project Number  
**570-215**  
 Building Number  
**24**  
 Drawing Number  
**SF203**  
 Dwg. 12 of 176

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 Department of Veterans Affairs