

XI. NONSTRUCTURAL UPGRADES


1. CONTRACTOR TO PROVIDE NON-STRUCTURAL DESIGN AND ANCHORAGE PER SPEC 13541 FOR ANCHORAGE/BRACING, INCLUDING THE FOLLOWING EXISTING AND NEW ITEMS:
2. ALL LIGHTS, INCLUDING EMERGENCY LIGHTING, SHALL BE ANCHORED OR BRACED TO PREVENT FALLING DURING AN EARTHQUAKE.
3. LIGHT FIXTURES IN SUSPENDED GRID CEILINGS SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING SUSPENSION SYSTEM BY A MINIMUM OF TWO WIRES AT DIAGONALLY OPPOSITE CORNERS OF THE FIXTURES.
4. CABINETS, SHELVING UNITS, AND OTHER SLENDER CONTENTS SHALL BE ANCHORED TO THE FLOOR SLAB OR ADJACENT STRUCTURAL WALLS.
5. EMERGENCY POWER SYSTEMS: THE EMERGENCY POWER SYSTEM SHALL BE MOUNTED SUCH THAT IT IS OPERATIONAL AFTER AN EARTHQUAKE.

XII. DESIGN CRITERIA

6. NON-STRUCTURAL ANCHORAGE: DESIGN/BUILD NON-STRUCTURAL BRACING/ANCHORAGE PERFORMED BY THE CONTRACTOR SHALL CONFORM TO STRUCTURAL SPECIFICATION SECTION 13.05.41, AND SHALL BE DESIGNED FOR THE SEISMIC DEMANDS REQUIRED BY ASCE 7-05.

Drawing Title: **GENERAL NOTES**

Reference Drawing: SS001

Scale:
AS NOTEDProject No.
1393001Date:
05/03/2013**CD - S01**
**BUILDING 24
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CORRECTION
AND ADDITION**
**Office of
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SHEET NOTES:

1. REPLACE (E) MECHANICAL EQUIPMENT WITH NEW SIMILAR UNITS OR SIMILAR WEIGHT/DIMENSION, S.M.D.
2. (N) CONC. SLAB-ON-GRADE SHOWN SHADED.
3. BRACE EXISTING TUNNEL MEP, PROVIDE DESIGN OF SUPPORTS AND BRACING STAMPED AND SIGNED BY A CALIFORNIA CIVIL ENGINEER PER SPEC. 130451.

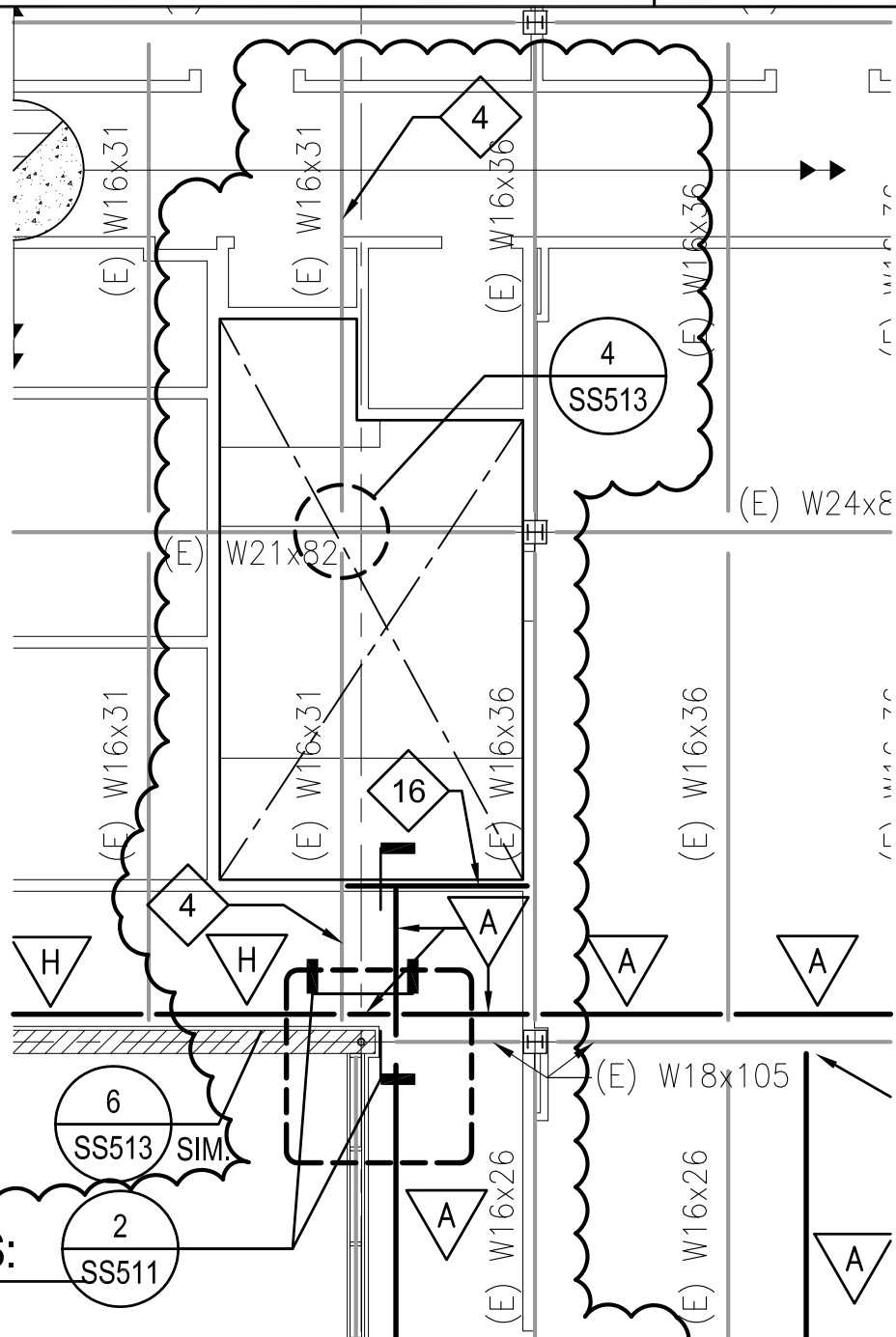
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		Drawing Title: FIRST FLOOR PLAN	
		Reference Drawing: SB201	Scale: AS NOTED
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			 Department of Veterans Affairs
			Project No. 1393001 Date: 05/03/2013 CD - S02



14 W16x31 W/ 7/8"Ø STUDS @ 12"O.C. SEE 5/SS513 SIM.

CD - S03

**KEY NOTES:**

7/8"Ø NELSON STUDS @ 12"O.C. ON (E) BM. SEE 5/SS513



W16x31 W/ 7/8"Ø STUDS @ 12"O.C. SEE 5/SS513 SIM.

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Drawing Title: **THIRD FLOOR FRAMING PLAN**

Reference Drawing: SF203

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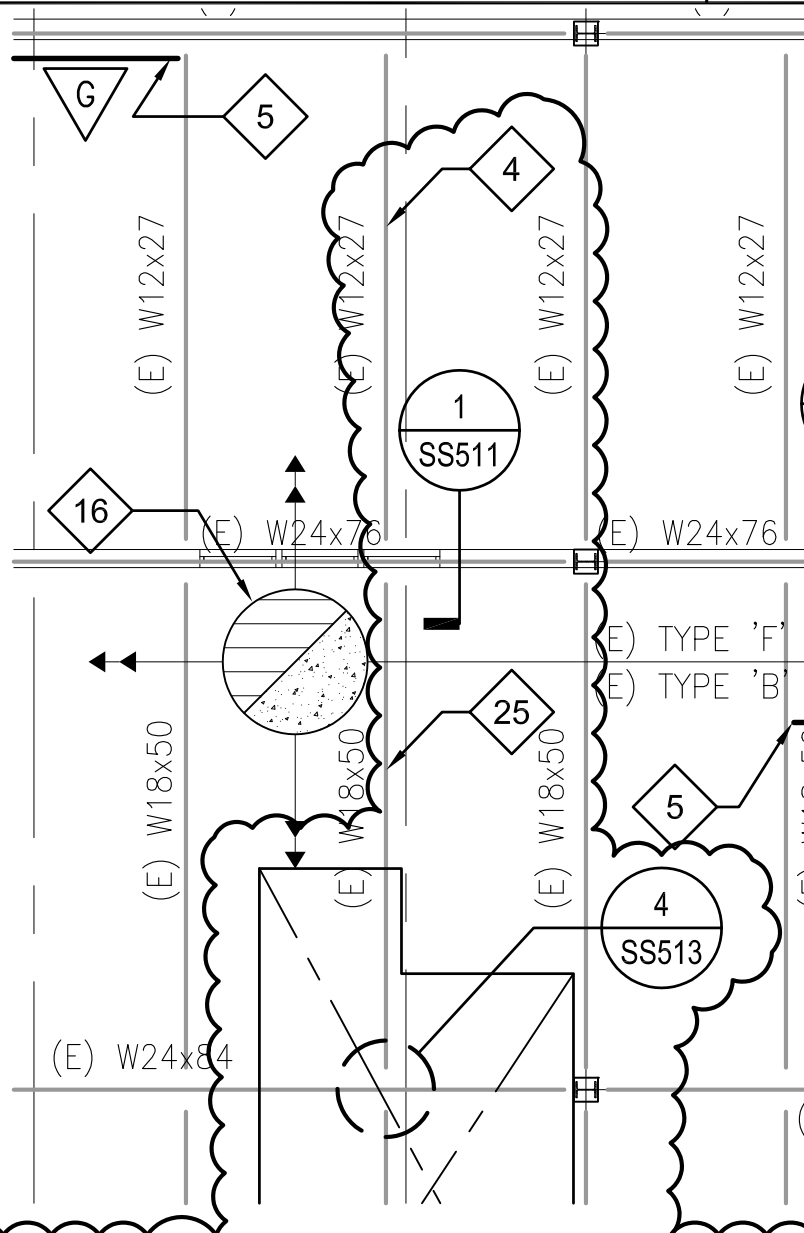
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Scale:
AS NOTED

Project No.
1393001

Date:
05/03/2013

CD - S04

**KEY NOTES:**

7/8"Ø NELSON STUDS @ 12"O.C. ON (E) BEAM. SEE 5/SS513.

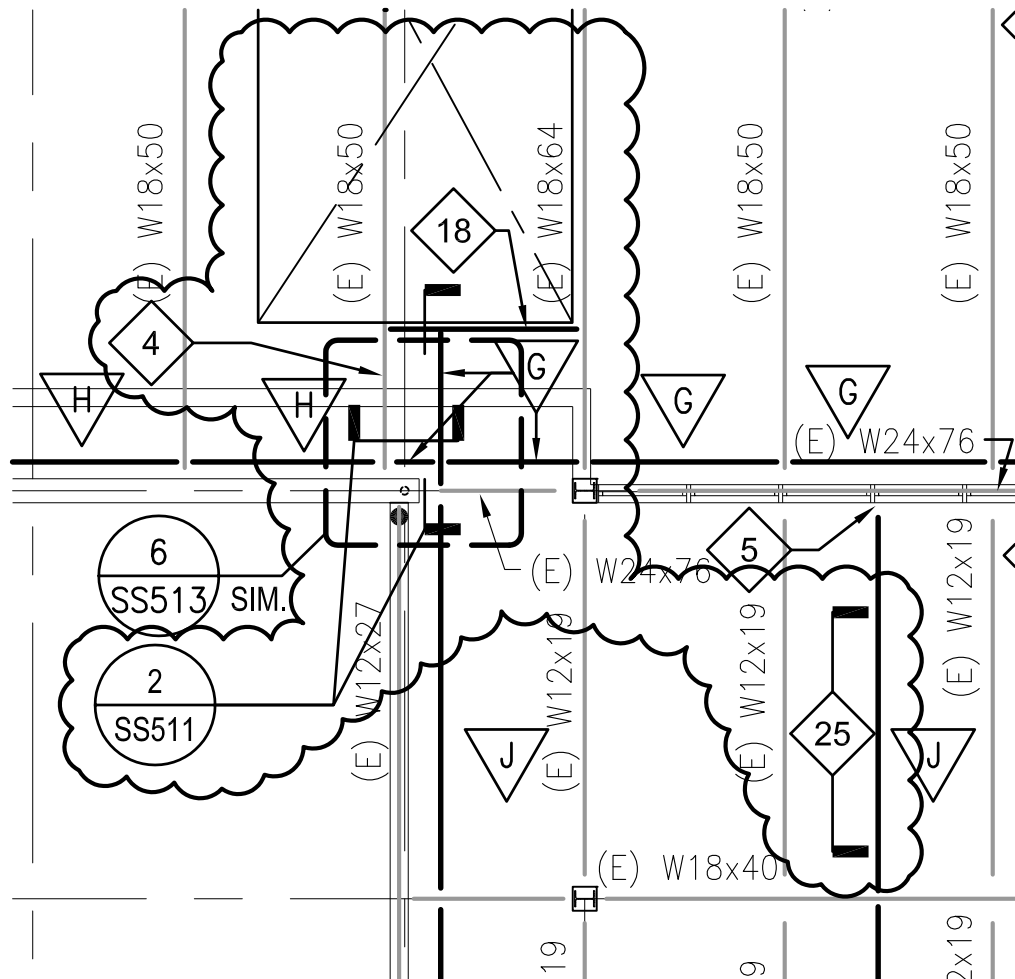


NO NEW STUDS REQUIRED @ COLLECTOR UNDER (E) MECH.

Drawing Title: **ROOF FRAMING PLAN**

Reference Drawing: SF204

Scale:
1/8"=1'-0"Project No.
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**KEY NOTES:**

7/8"Ø NELSON STUDS @ 12"O.C. ON (E) BEAM. SEE 5/SS513.



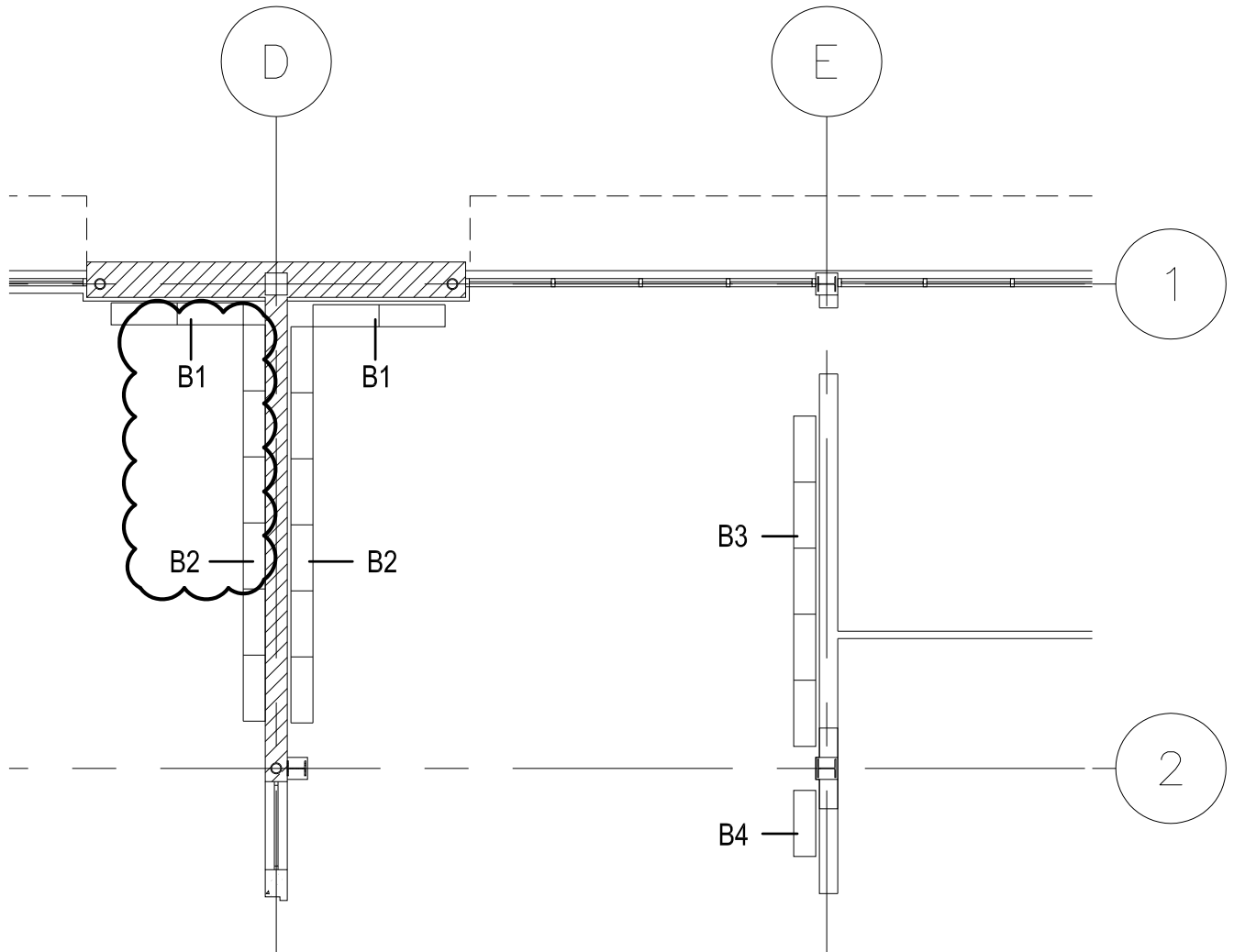
W18x35 W/ 7/8"Ø STUDS @ 12"O.C. SEE 5/SS513 SIM

Drawing Title: **ROOF FRAMING PLAN**

Reference Drawing: SF204

Scale:
1/8"=1'-0"Project No.
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Drawing Title: 1ST FLR NON-STRUCTURAL PLAN

Reference Drawing: SS201


Scale:
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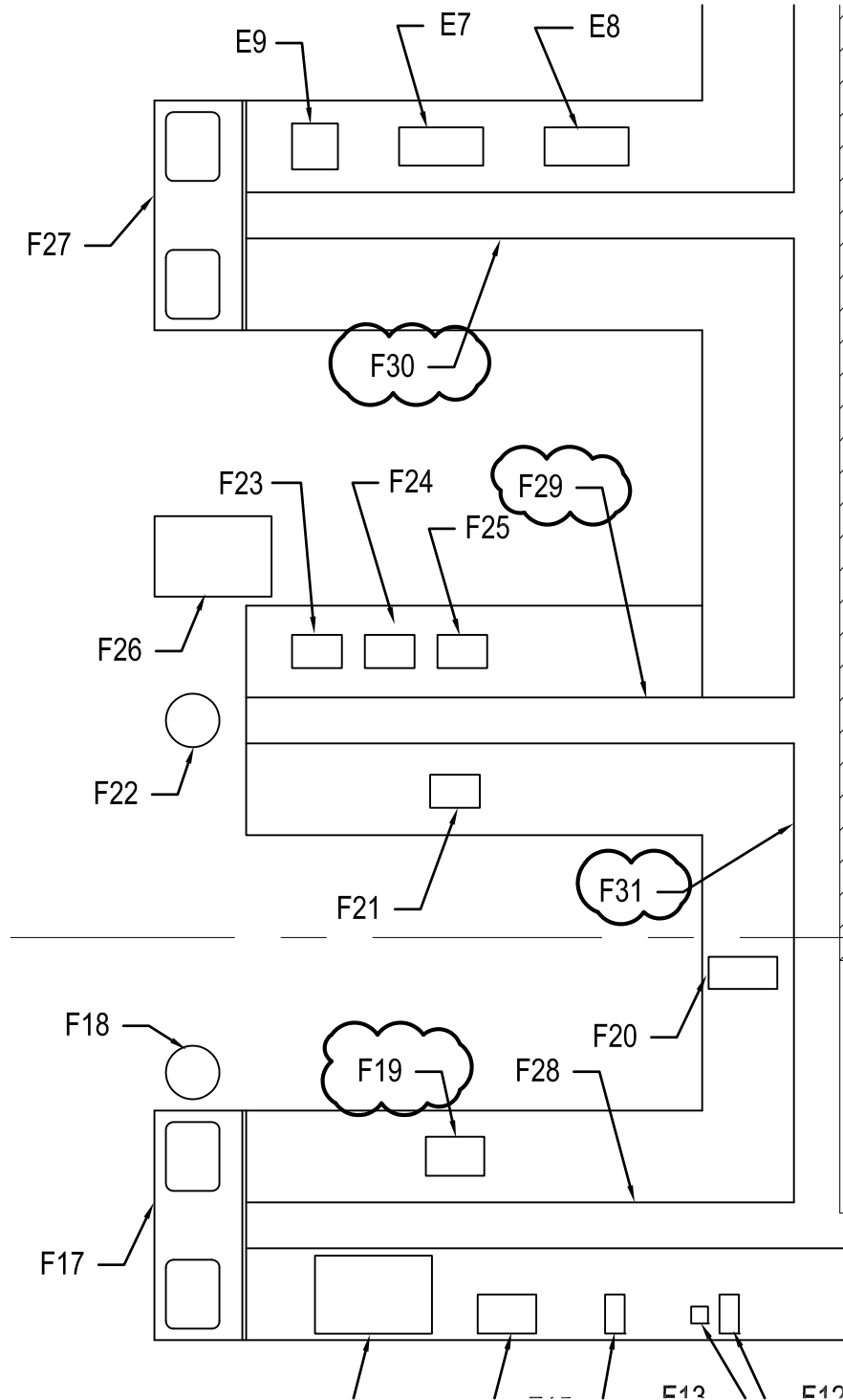
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Drawing Title: 3RD FLR NON-STRUCTURAL PLAN

Reference Drawing: SS203A

Scale:
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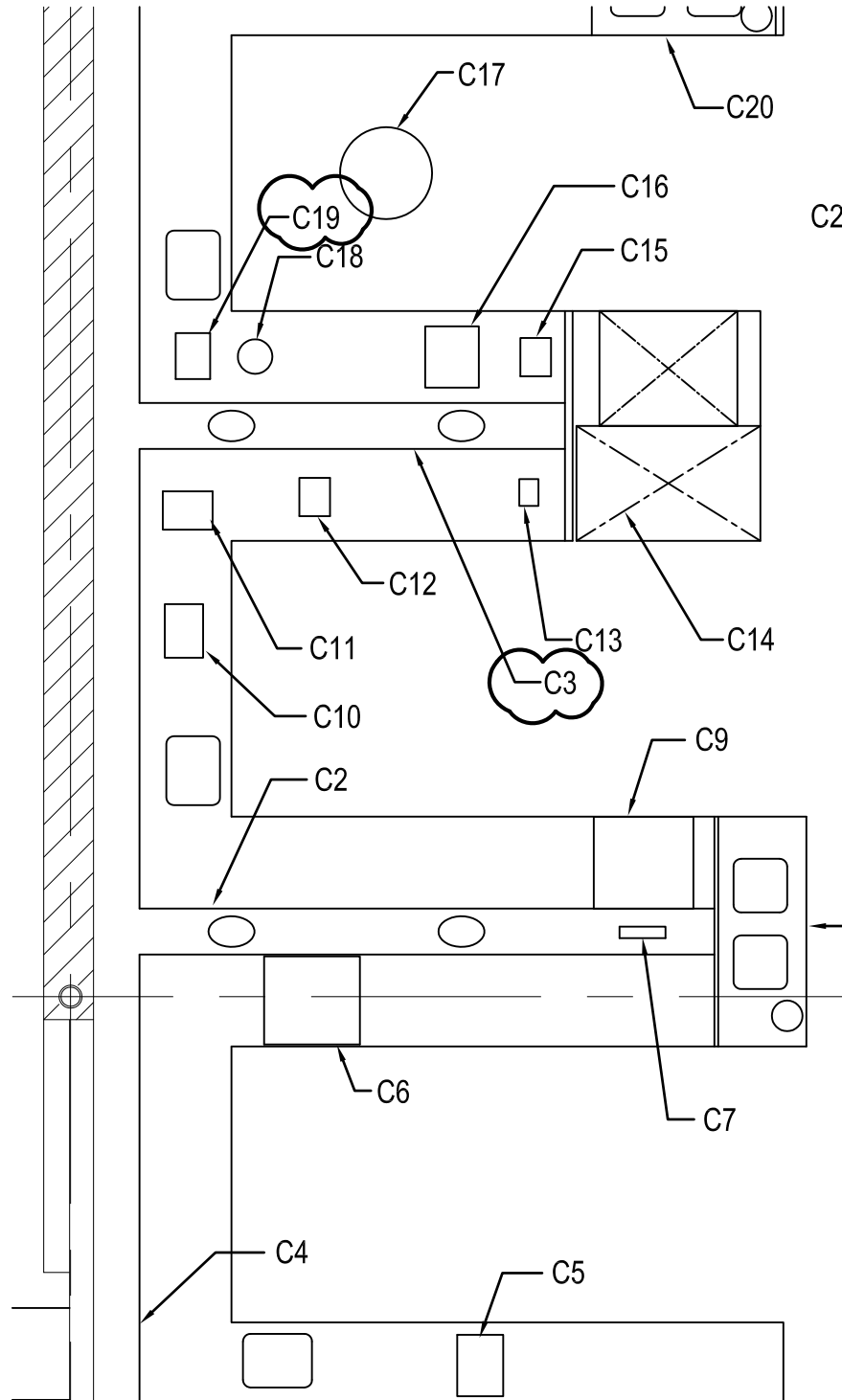
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Drawing Title: 3RD FLR NON-STRUCTURAL PLAN

Reference Drawing: SS203A


Scale:
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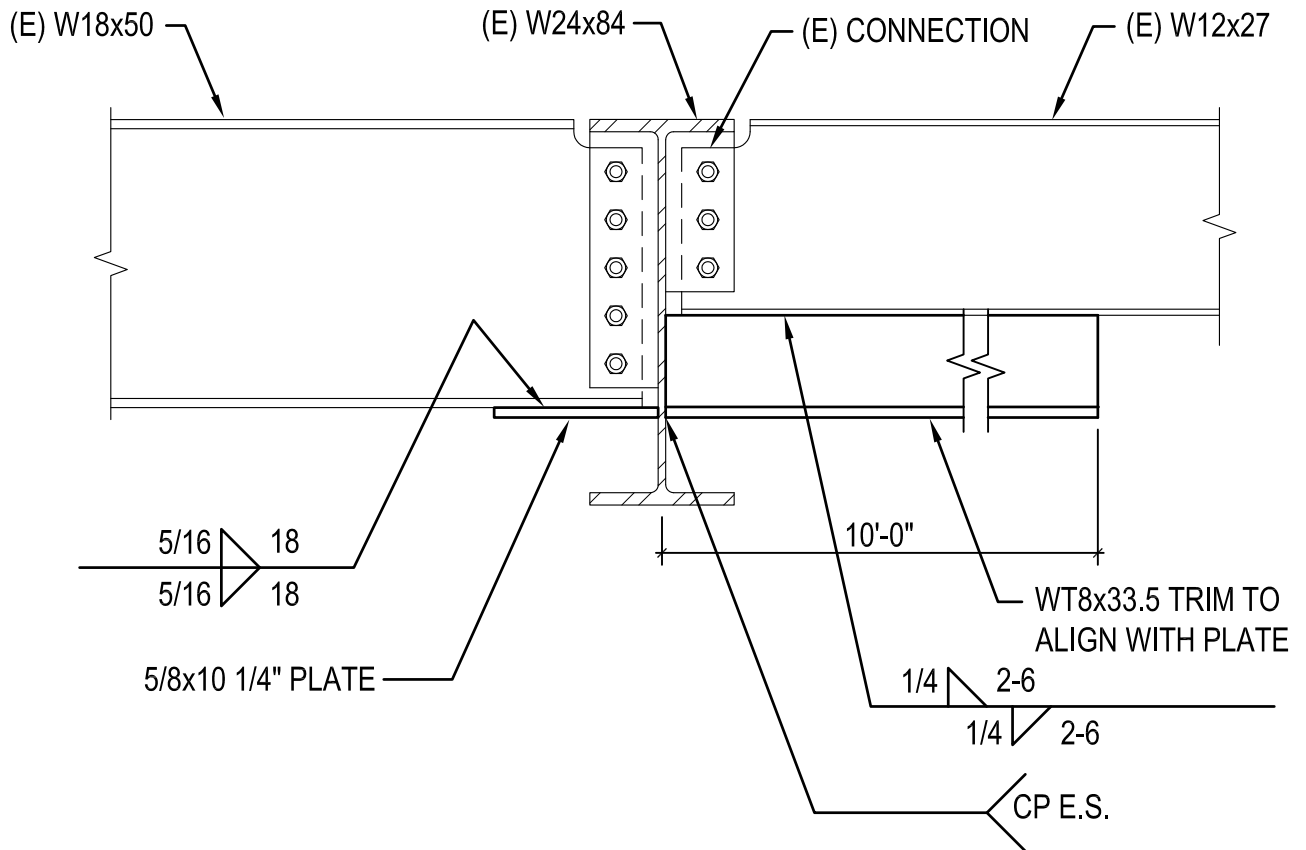
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1

C.1 LINE DRAG CONNECTION

1"=1'-0"

Drawing Title: STEEL DETAILS

Reference Drawing: SS511

Scale:
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05/03/2013

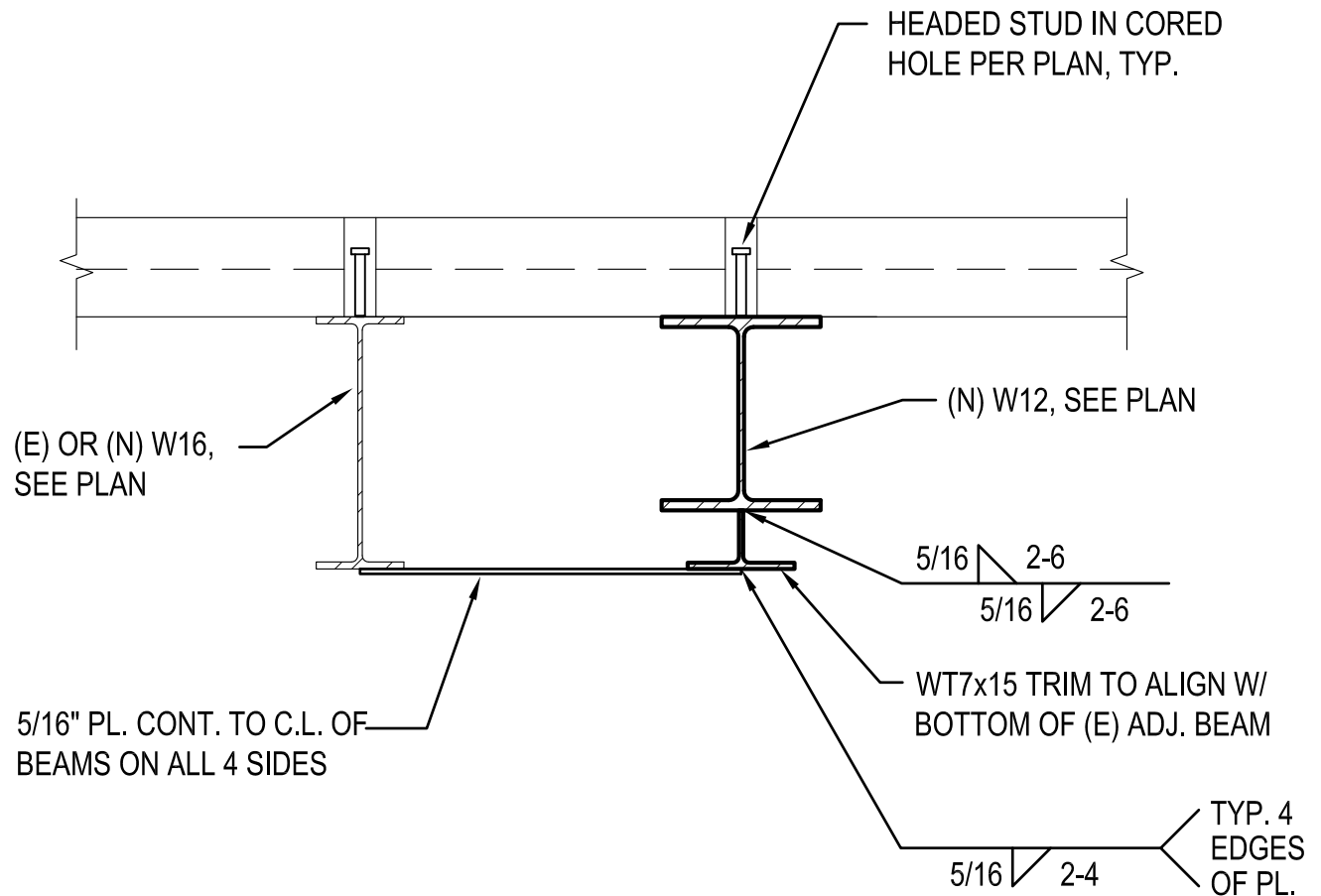
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2

C.1 TRANSFER PLATE

1"=1'-0"

Drawing Title: STEEL DETAILS

Reference Drawing: SS511

Scale:
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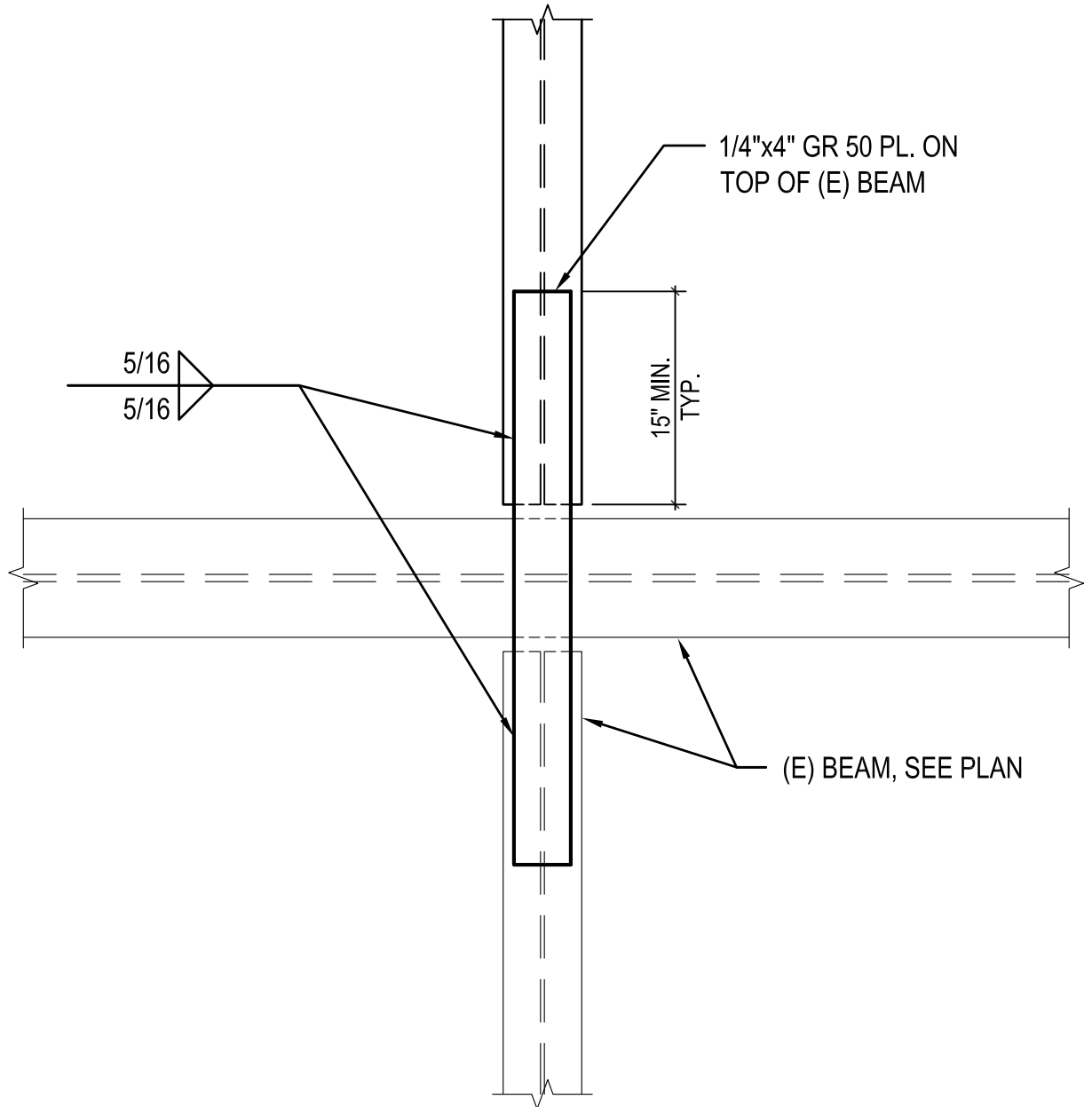
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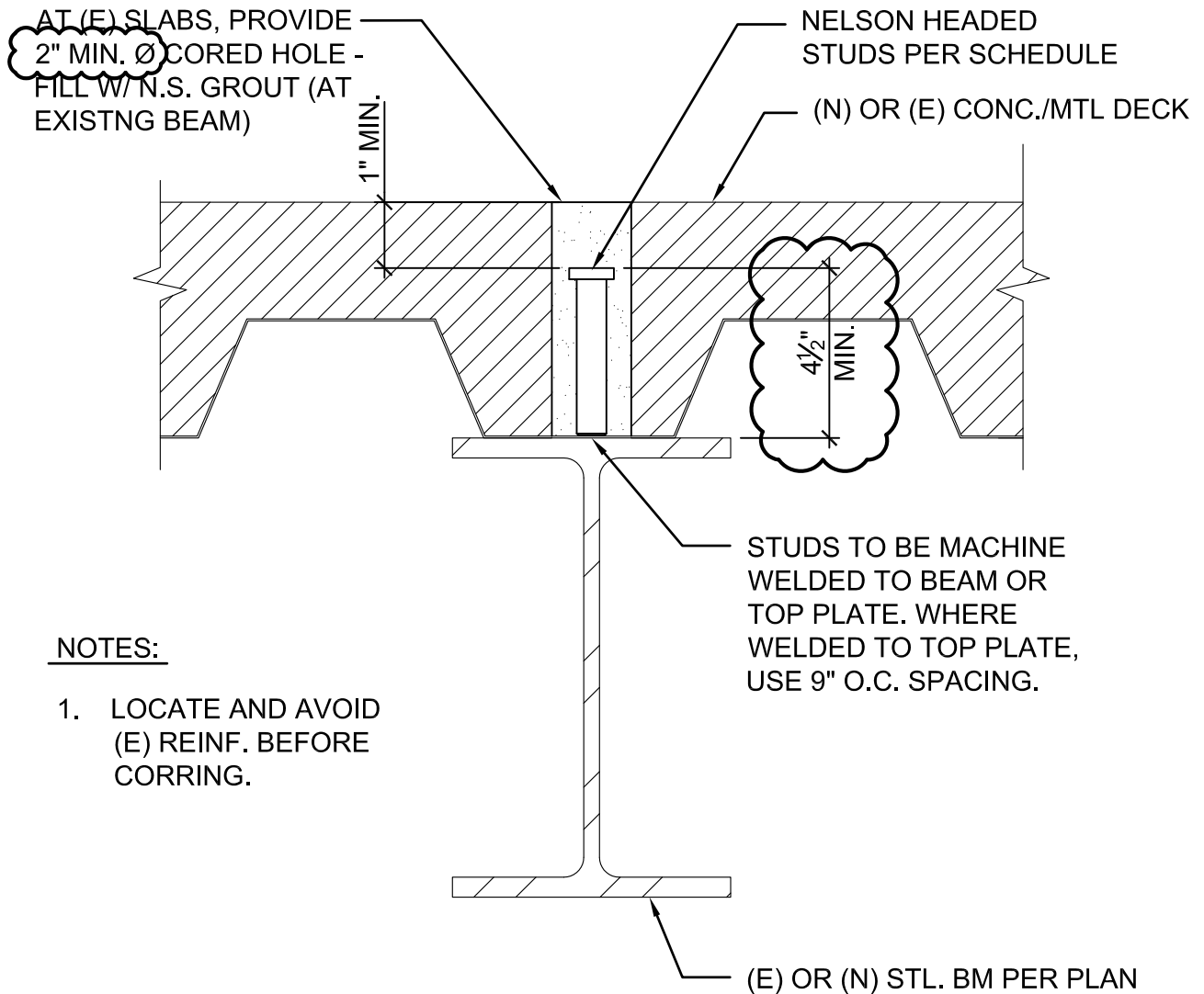
DRAG PLATE

N.T.S.

Drawing Title: STEEL DETAILS

Reference Drawing: SS513

Scale:
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5

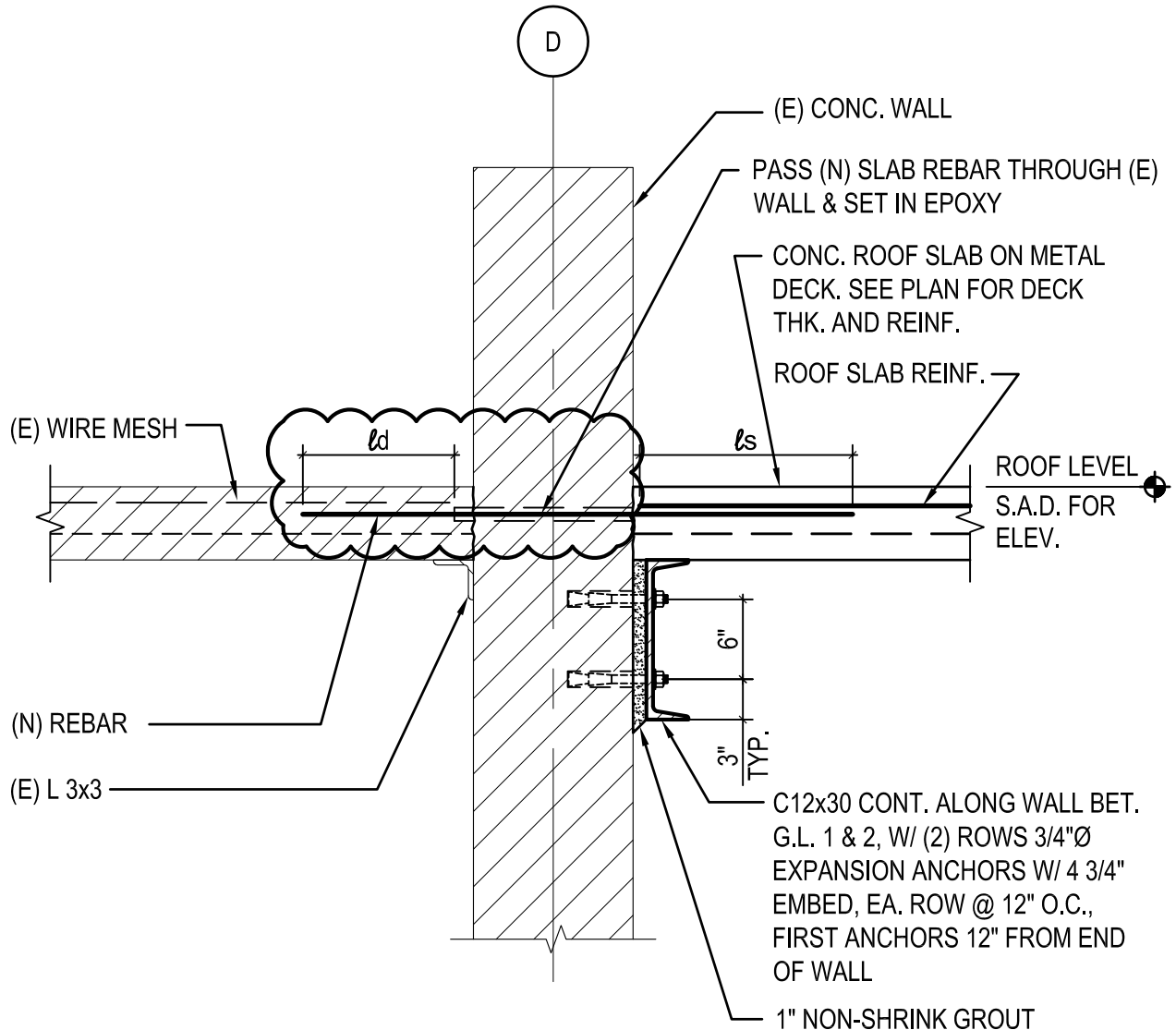
SHEAR STUD SECTION AT (N) OR (E) SLAB

N.T.S.

Drawing Title: STEEL DETAILS

Reference Drawing: SS513

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**NOTES:**

1. LOCATE (E) WALL REBAR PRIOR TO INSTALLING (N) EXPANSION ANCHORS.
DO NOT CUT (E) REBAR

4

(N) ROOF SLAB AT (E) CONC. WALL - LOOKING NORTH

N.T.S.

Drawing Title: **STEEL DETAILS**

Reference Drawing: SS516

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