













CF1R-PF-016
Certificate of Compliance - Residential Performance Compliance Method
Project Name: Baldwin - Remodeled Residence
Calculation Date/Time: 2023-05-24T11:04:12-07:00
Input File Name: Baldwin11.rbd22a

CF1R-PF-016
Energy Use Summary
Energy Use: 11.43
Proposed Design: 11.43
Compliance Margin: -0.11
Margin Percentage: -0.96

CF1R-PF-016
Energy Use Intensity
Table with columns: Zone Name, Zone Type, HVAC System Name, Zone Floor Area (ft²), Avg. Ceiling Height, Water Heating System 1, Status

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Project Name: Baldwin - Remodeled Residence
Calculation Date/Time: 2023-05-24T11:04:12-07:00
Input File Name: Baldwin11.rbd22a

Registration Number: 221-00000000-0000000000
Report Generated: 2023-05-24 11:05:50

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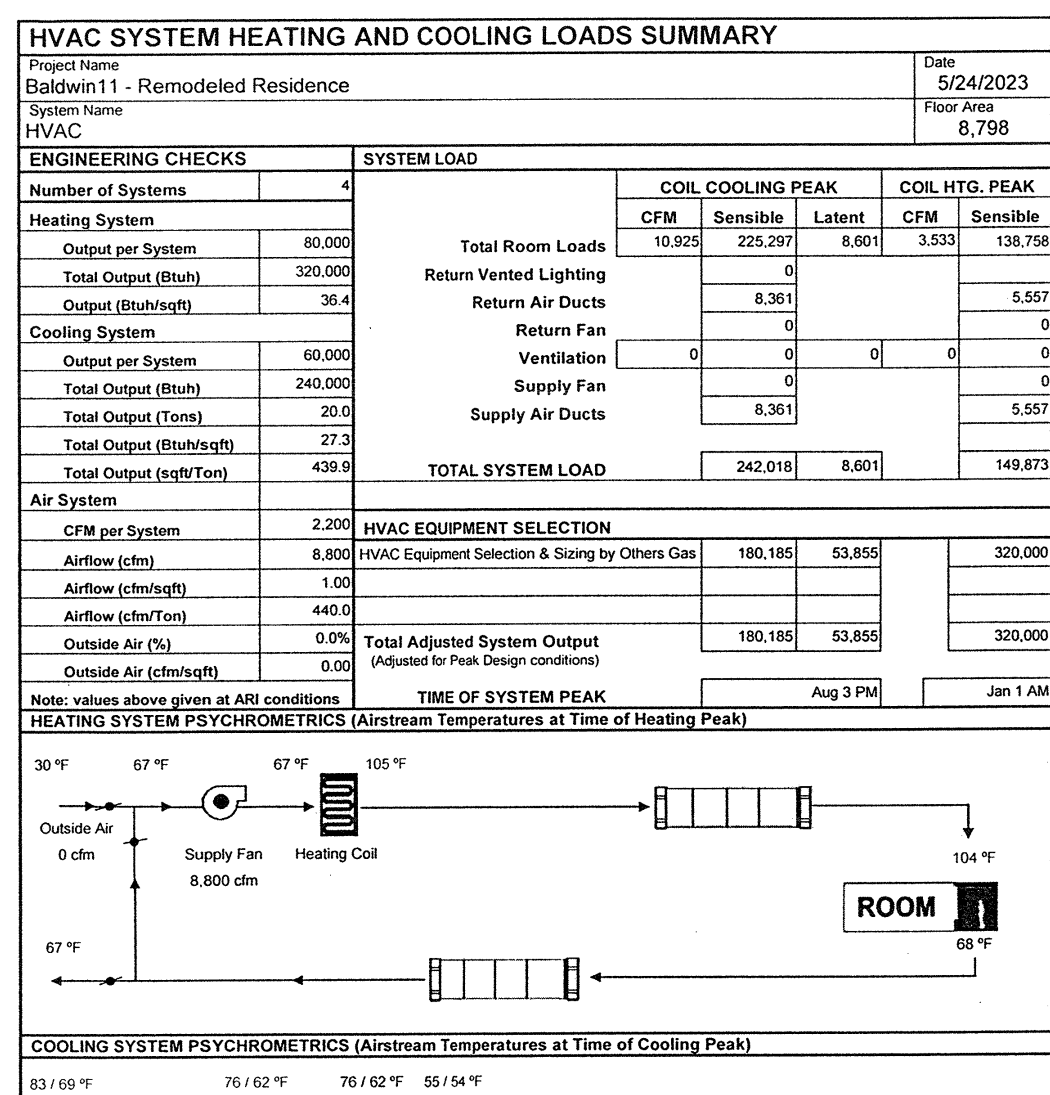
CF1R-PF-016
Certificate of Compliance - Residential Performance Compliance Method
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Registration Number: 221-00000000-0000000000
Report Generated: 2023-05-24 11:05:50

Designer: Geoff Sumich Design
31511 Camino Capistrano, #A
San Juan Capistrano, CA 92675

Owner: Baldwin
20 Corporate Plaza Drive
Newport Beach, CA 92660

Project: Remodeled Residence
7544 E. Saddlehill Trail
Orange, CA 92669

Project: Remodeled Residence
7544 E. Saddlehill Trail
Orange, CA 92669

Date: 5/14/23
Drawn: R.A.M.
Job #: T-24.2
2022 Energy Standards































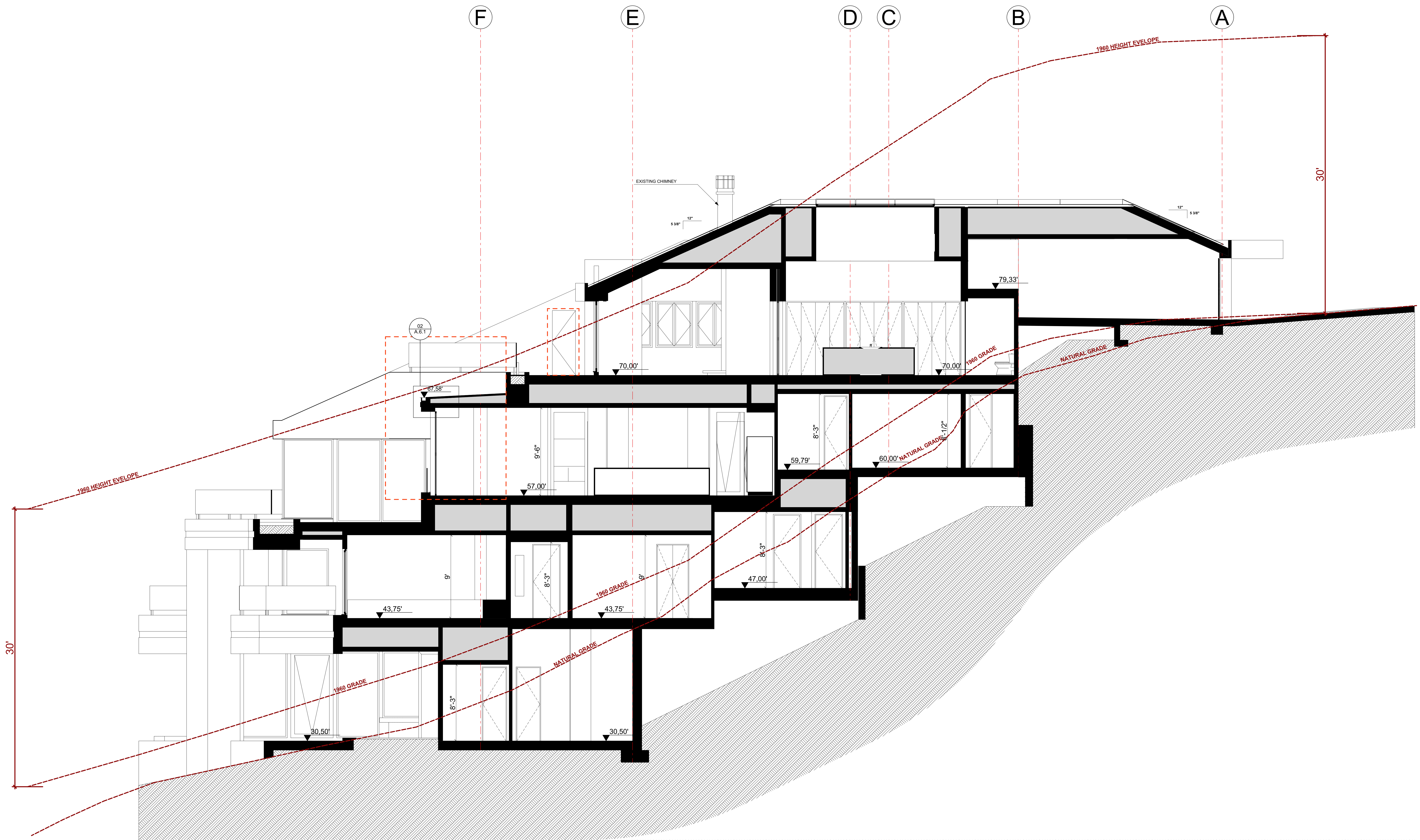






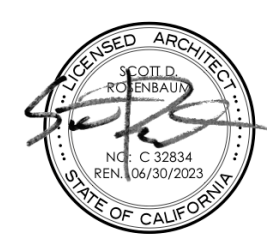






PROPOSED SECTION D  
1/4" = 1'-0"

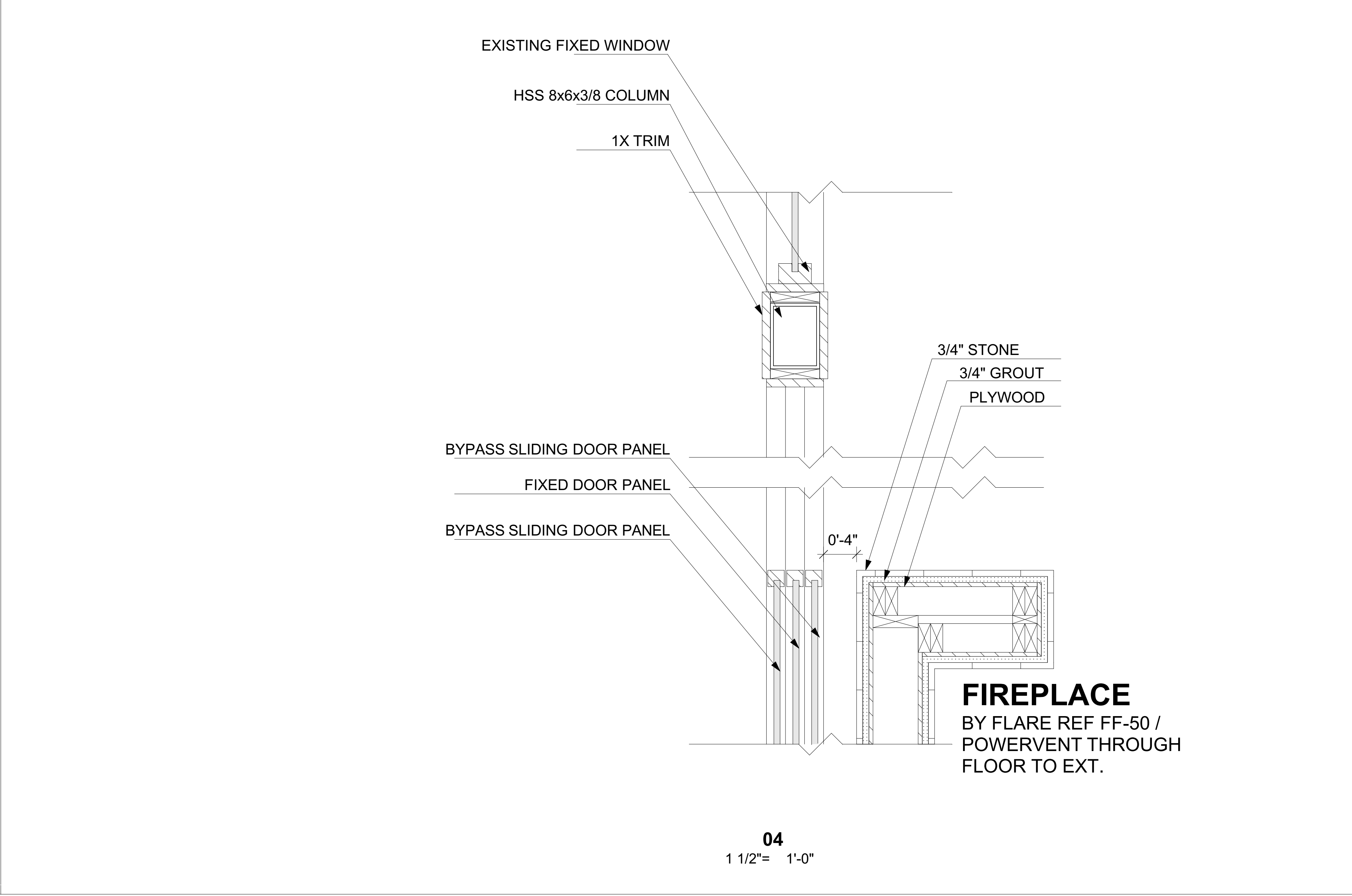
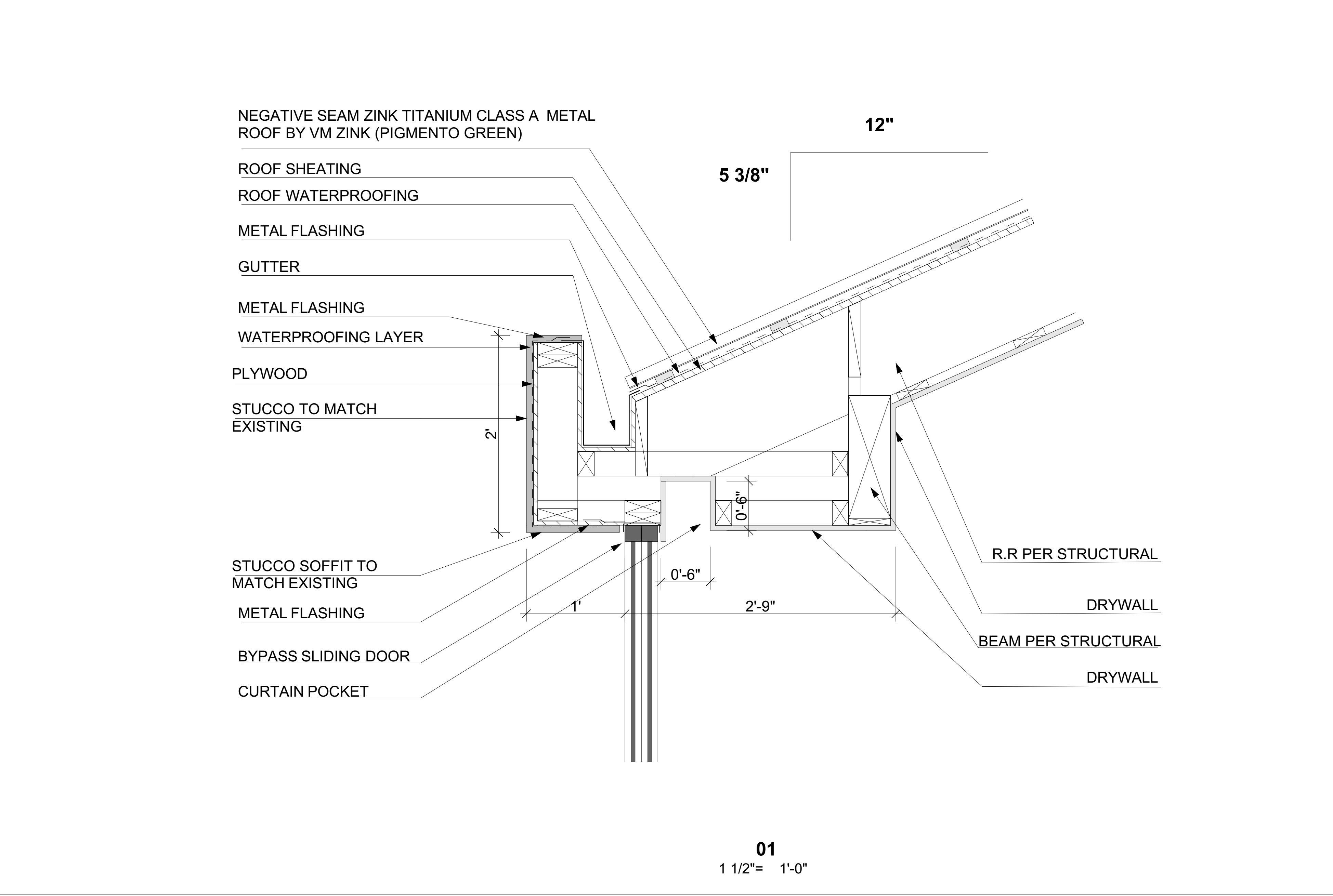
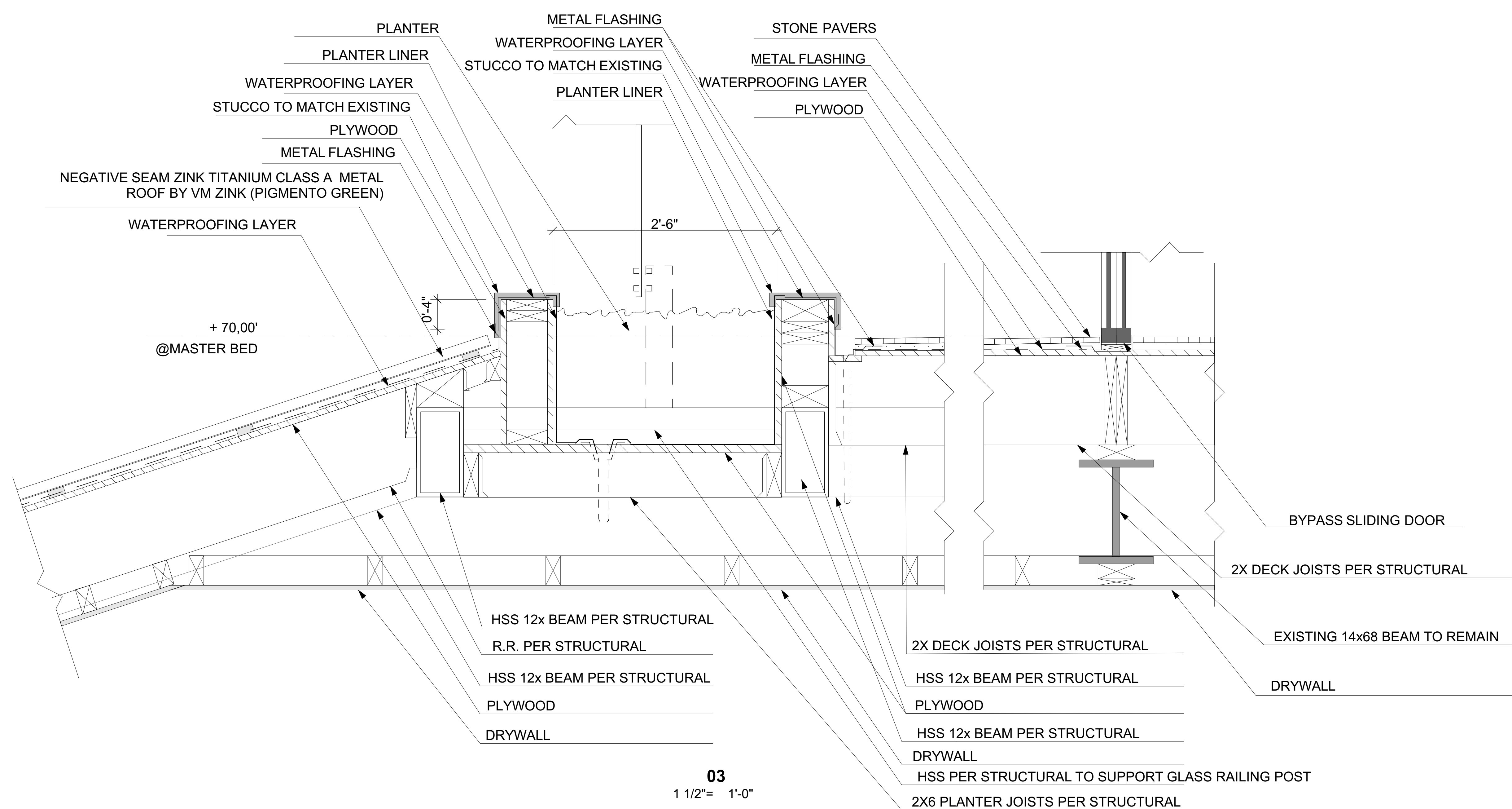
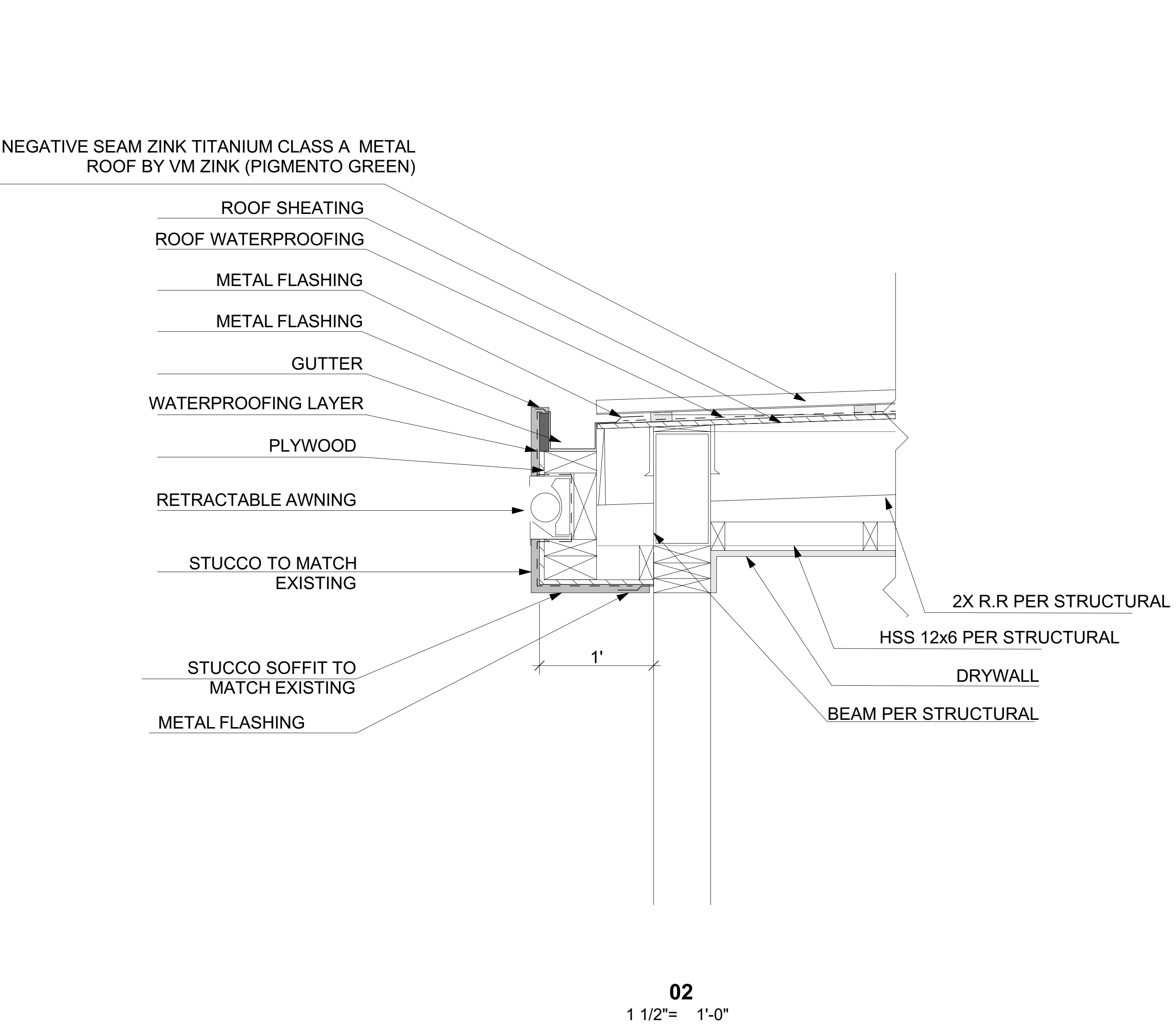
PROPOSED SECTION D- THE BALDWIN RESIDENCE  
104 EMERALD BAY, LAGUNA BEACH, CA 92651



A.3.3.4

















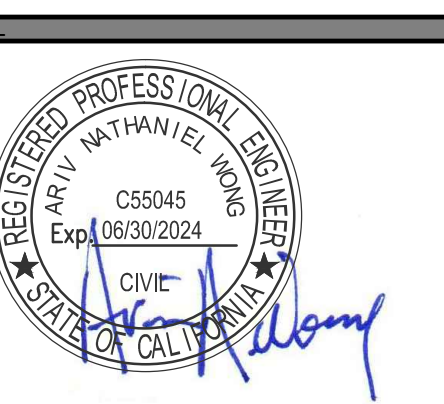


**WONG & ASSOCIATES**  
Consulting Engineers, Inc.  
180 S. Prospect Ave., Ste. #110  
Tustin, CA 92780

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PROJECT NAME

**BALDWIN RESIDENCE**  
104 EMERALD BAY  
LAGUNA BEACH, CA 92651



DATE SIGNED: 05/22/23

PROJECT NO.

PROJECT MANAGER

DRAWN BY

NO.	REVISION	DATE

PARTIAL  
 LO OR LOOR  
 RACING  LAN

PROJECT NO.

GS 023.0045

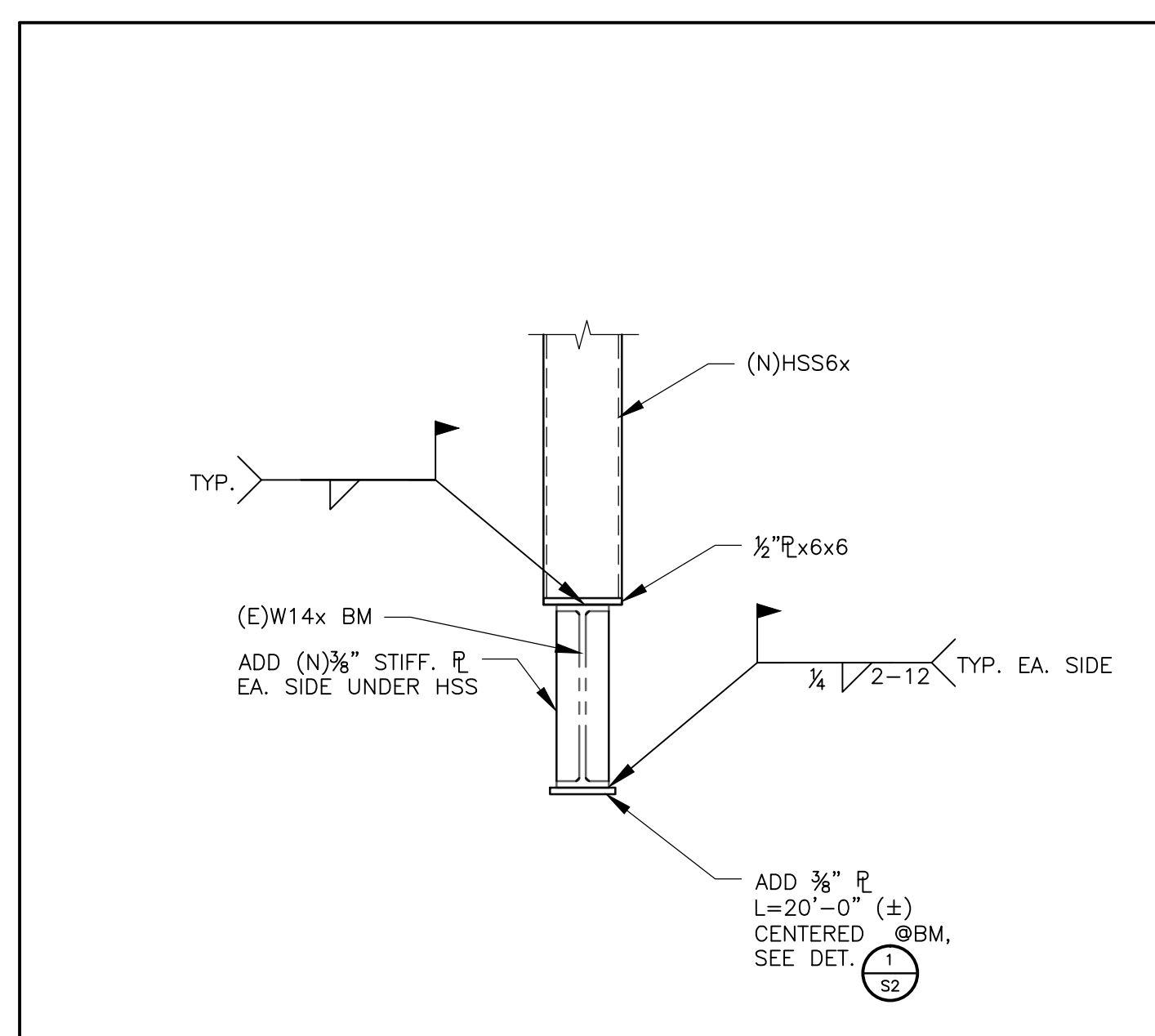
SHEET NO.

**S**

**LEGEND**

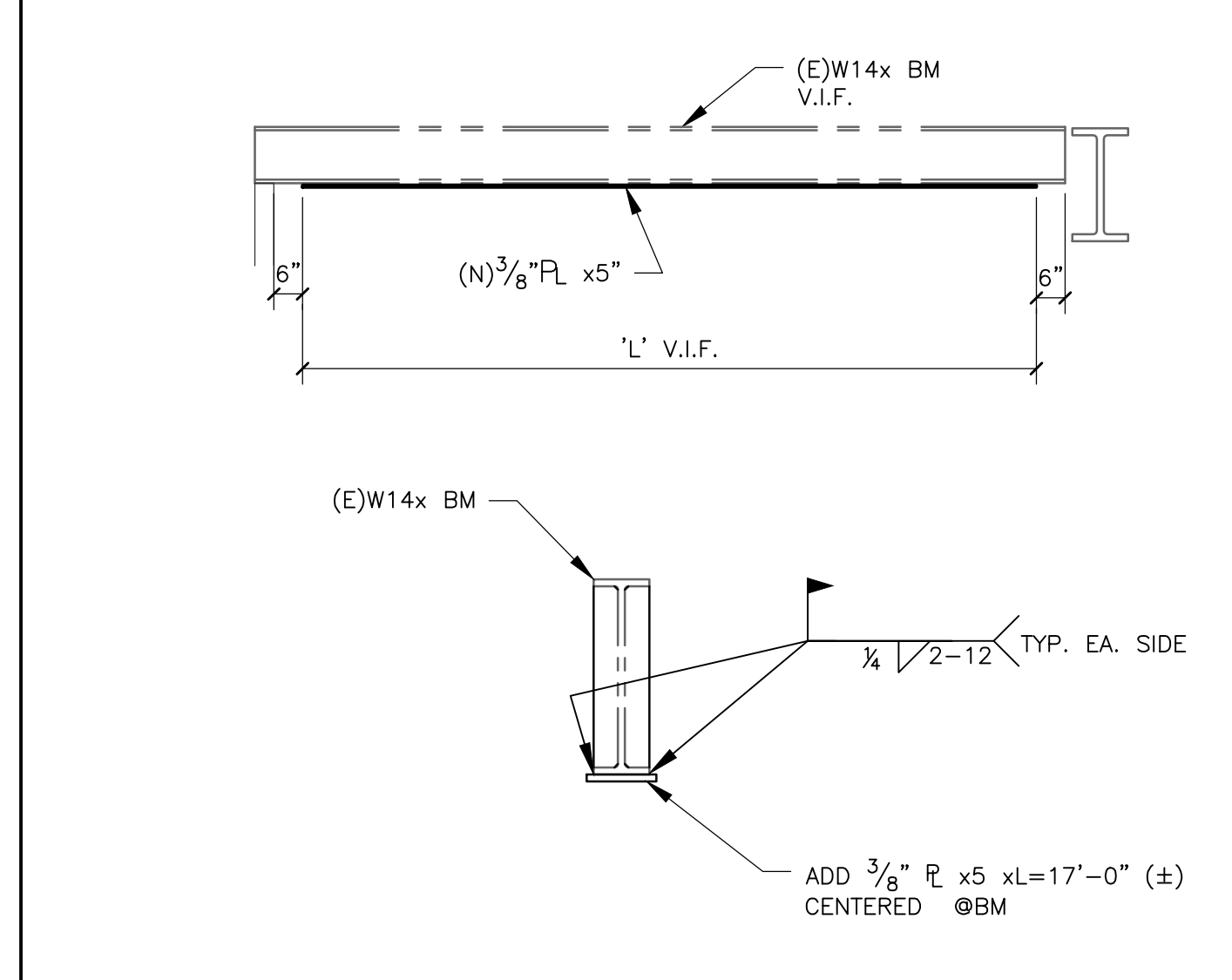
- ① SD1 → DETAIL REFERENCE DESIGNATION
- DETAIL SHEET NUMBER
- (E)2x STUD WALL
- DENOTES WOOD POST
- DENOTES STEEL POST
- ↔ DENOTES (E)DECK JOIST, FLOOR JOIST, ROOF RAFTER

**NOTE:**  
ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS AND/OR FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO SUBMITTAL OF BID AND CONSTRUCTION. ANY DISCREPANCIES BETWEEN DRAWINGS THAT RESULT IN ADDITIONAL COST AFTER THE BID SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW DRAWINGS CAREFULLY DURING THE BID PROCESS. DO NOT PROCEED WITH ANY WORK UNTIL DISCREPANCY OR ANY OUTSTANDING ITEMS AND/OR QUESTIONS ARE RESOLVED.



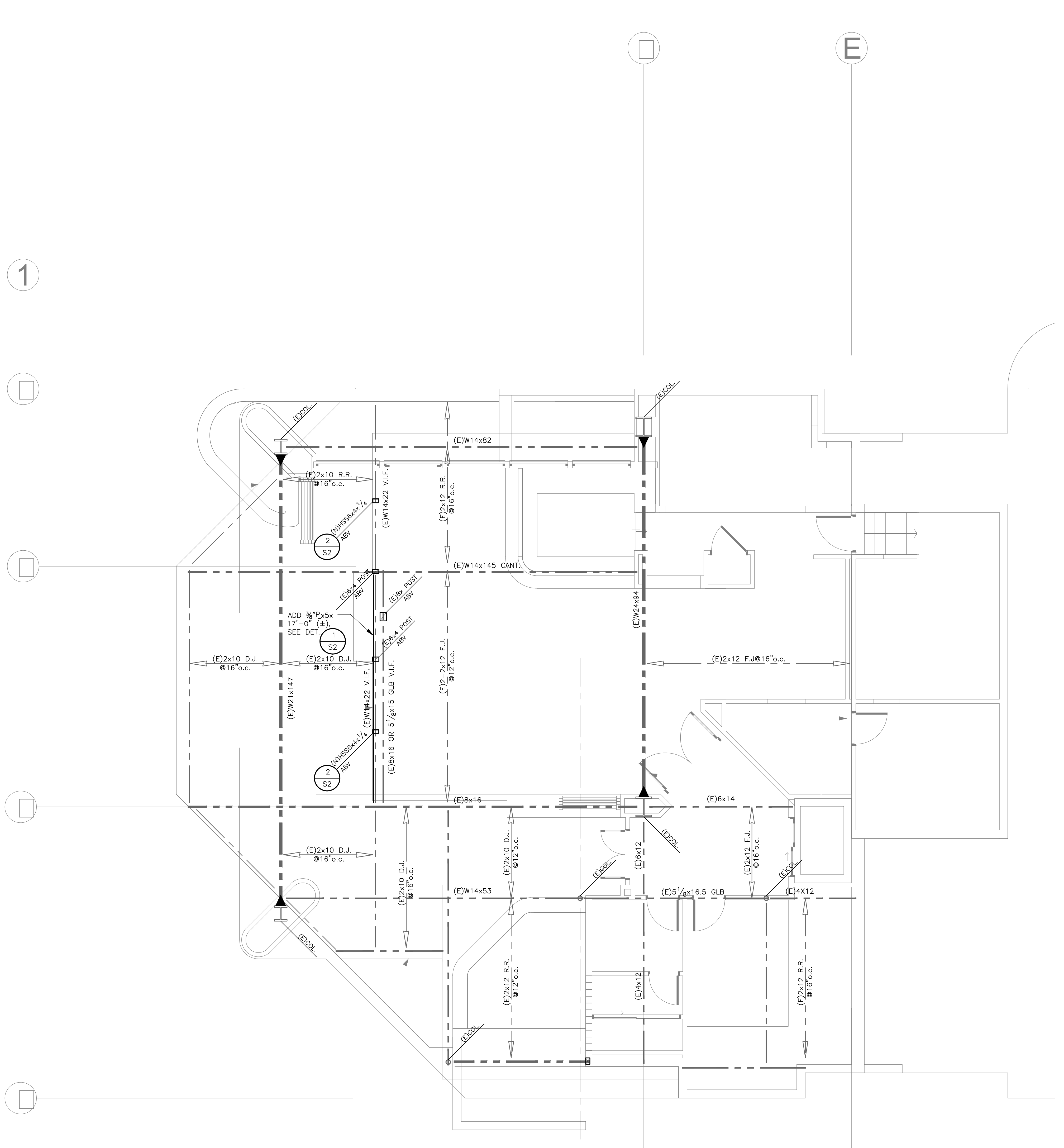
**SECTION**

SCALE: 1" = 1'-0"



EAM REIN  ORCEMENT

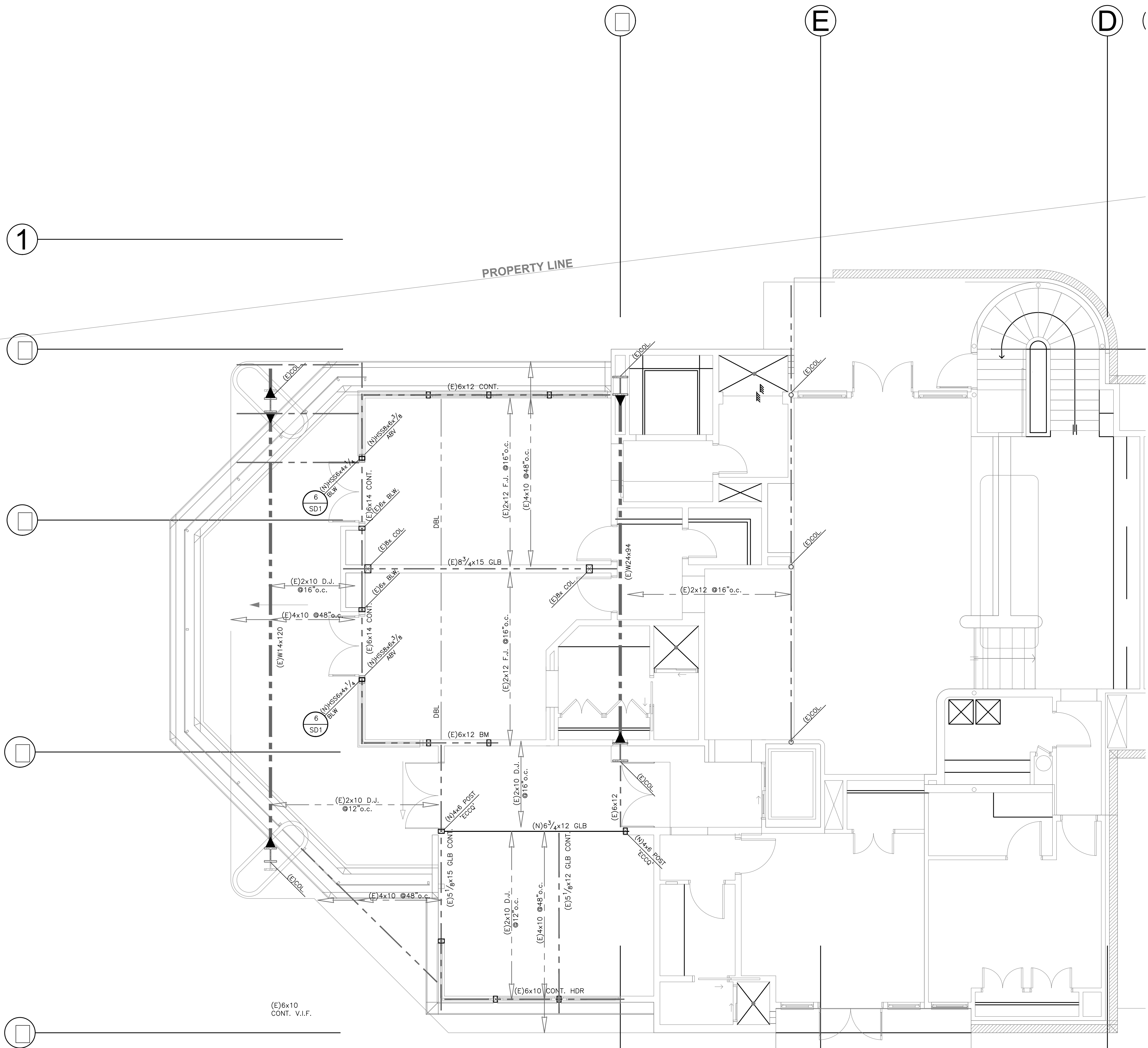
SCALE: 1" = 1'-0" **1**



PARTIAL LO OR LOOR  
 RACING  LAN

SCALE: 1/8" = 1'-0"

**A**



**LEGEND**

(1) SD1 ← DETAIL REFERENCE DESIGNATION  
 ← DETAIL SHEET NUMBER

⋯⋯⋯ (E)2x STUD WALL

▣ DENOTES WOOD POST  
 ▣ DENOTES STEEL POST

↔ DENOTES (E)DECK JOIST, FLOOR JOIST

---

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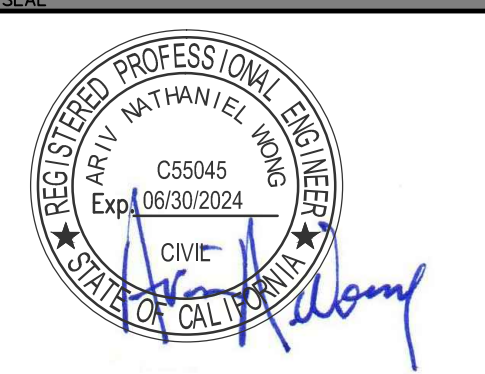
PARTIAL MAIN FLOOR  
 RAMING PLAN

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



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 104 EMERALD BAY  
 LAGUNA BEACH, CA 92651

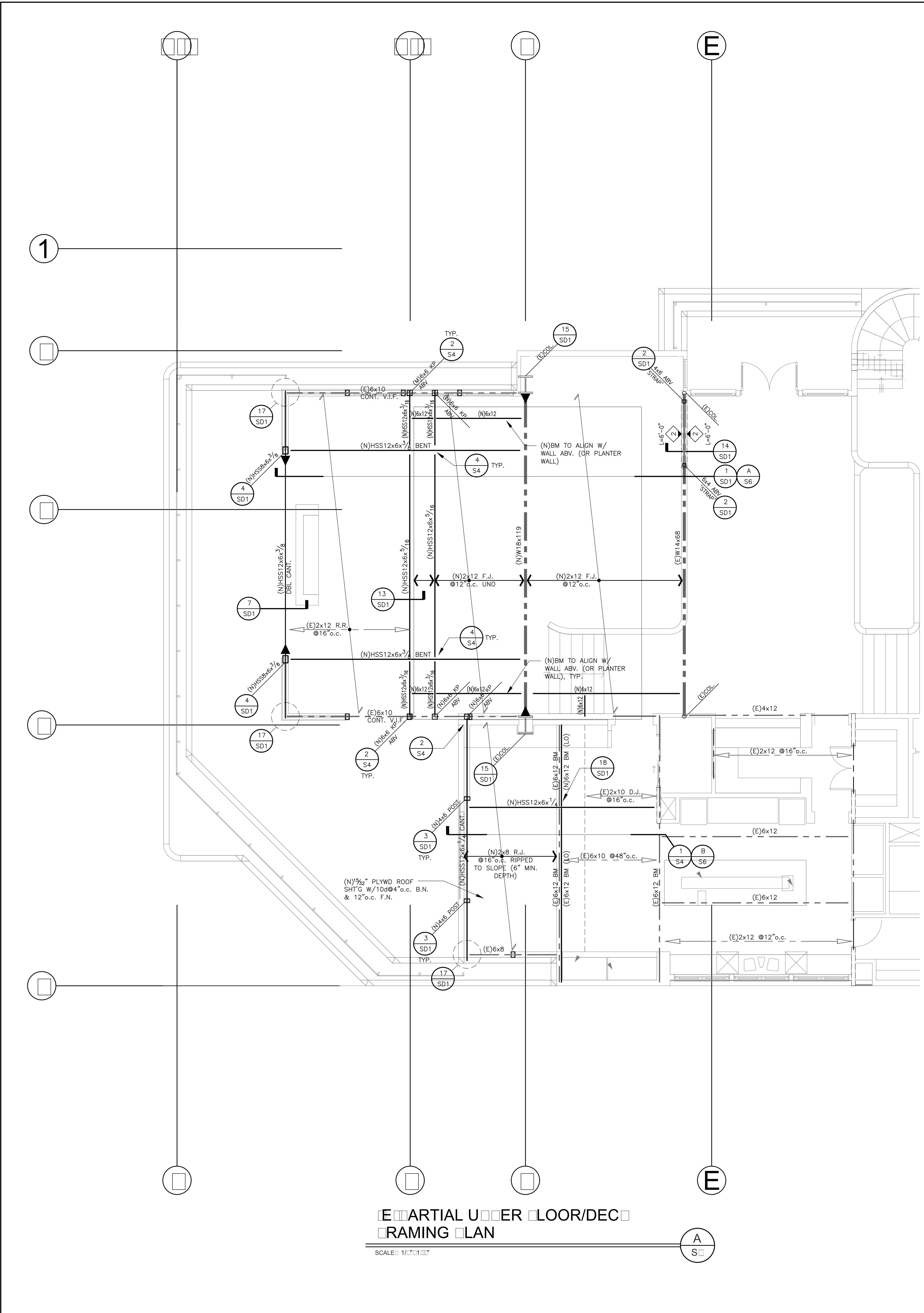


DATE SIGNED: 05/22/23

PROJECT NUMBER:  
 PROJECT MANAGER:  
 DRAWN BY:

NO.	REVISION	DATE

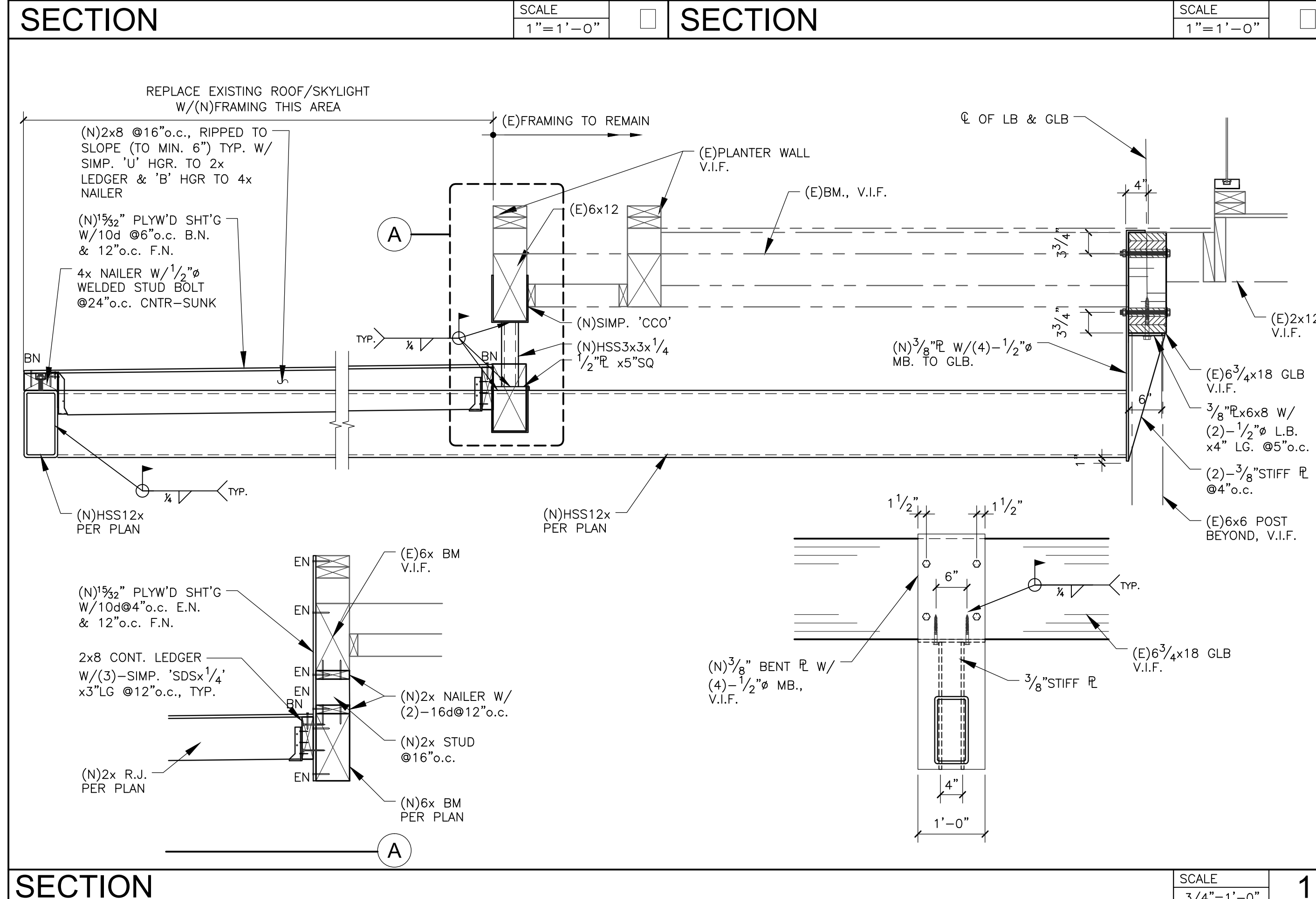
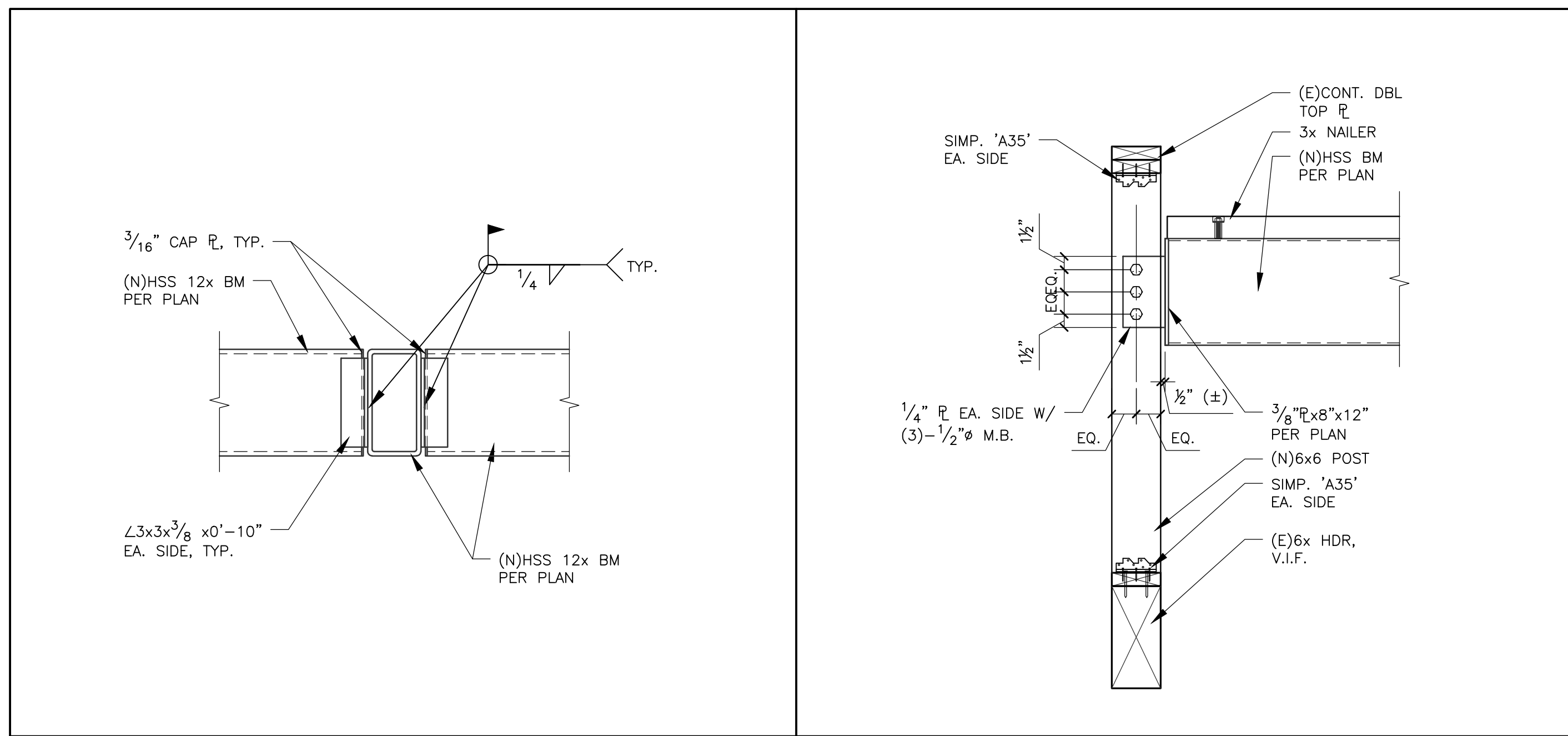
PROJECT TITLE:  
 SHEET NUMBER:  
 SHEET TOTAL:



**LEGEND**

- 1 SD1 → DETAIL REFERENCE DESIGNATION
- DETAIL SHEET NUMBER
- (E) DENOTES SHEAR WALL, SEE SHEAR WALL SCHEDULE
- L = LENGTH OF SHEARWALL
- (E)2x STUD WALL
- DENOTES WOOD POST
- DENOTES STEEL POST
- ← DENOTES (E)DECK JOIST, ROOF RAFTER
- ← DENOTES (N)FLOOR JOIST, ROOF JOIST

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**W A**  
 WONG & ASSOCIATES  
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 Tustin, CA 92780

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**BALDWIN RESIDENCE**  
 104 EMERALD BAY  
 LAGUNA BEACH, CA 92651

REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 STATE OF CALIFORNIA  
 C55045  
 Exp. 06/30/2024  
 DATE SIGNED: 05/22/23

PROJECT IN CHARGE: \_\_\_\_\_  
 PROJECT MANAGER: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_

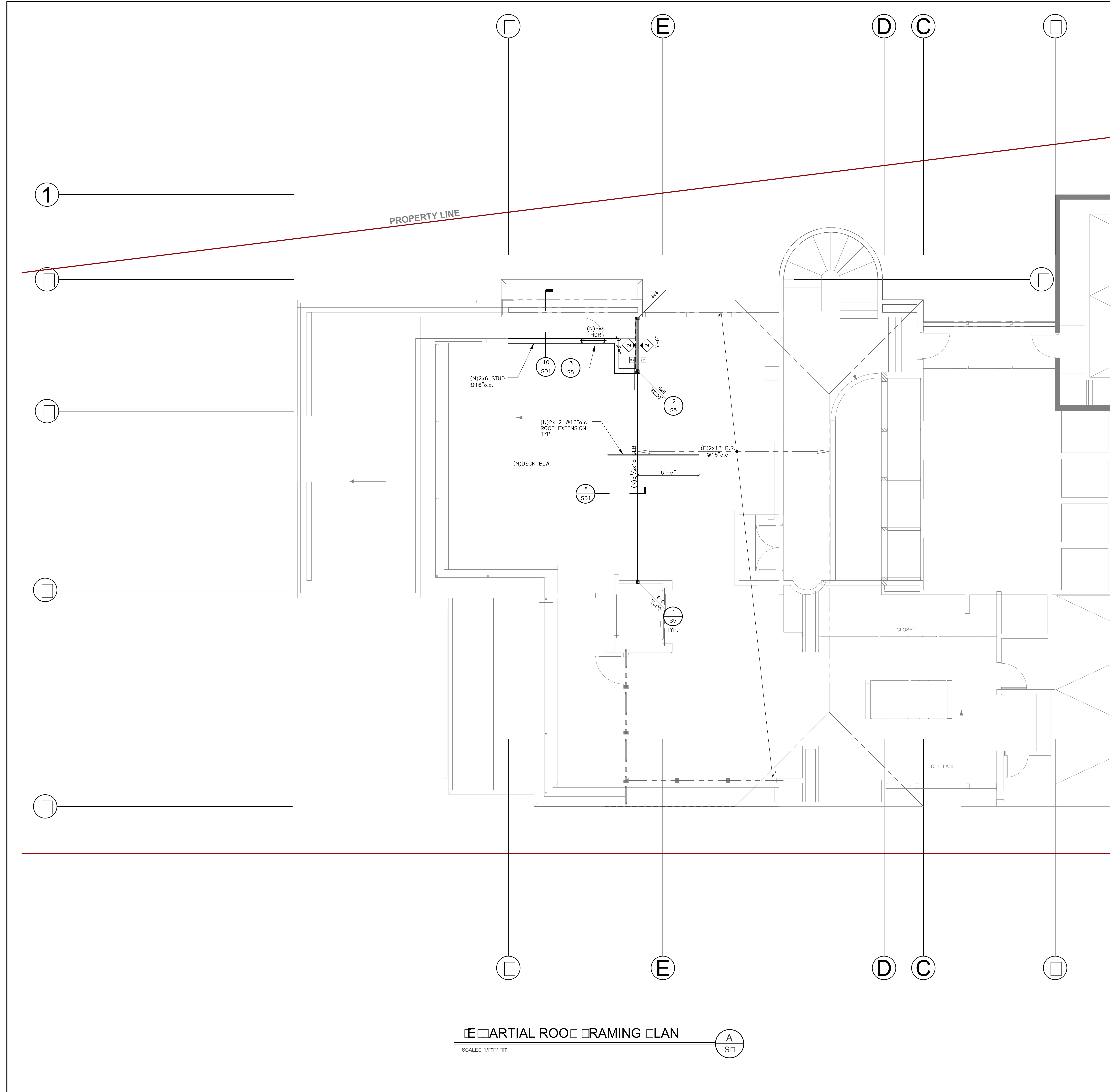
NO.	REVISION	DATE

SCALE: 3/4" = 1'-0"

GS 023.0045

SCALE: 3/4" = 1'-0"

1



**LEGEND**

① SD1 → DETAIL REFERENCE DESIGNATION  
 1 → DETAIL SHEET NUMBER

$\left[ \begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} \right]$  (E)2x STUD WALL  
 $\left[ \text{---} \right]$  (N)2x STUD WALL

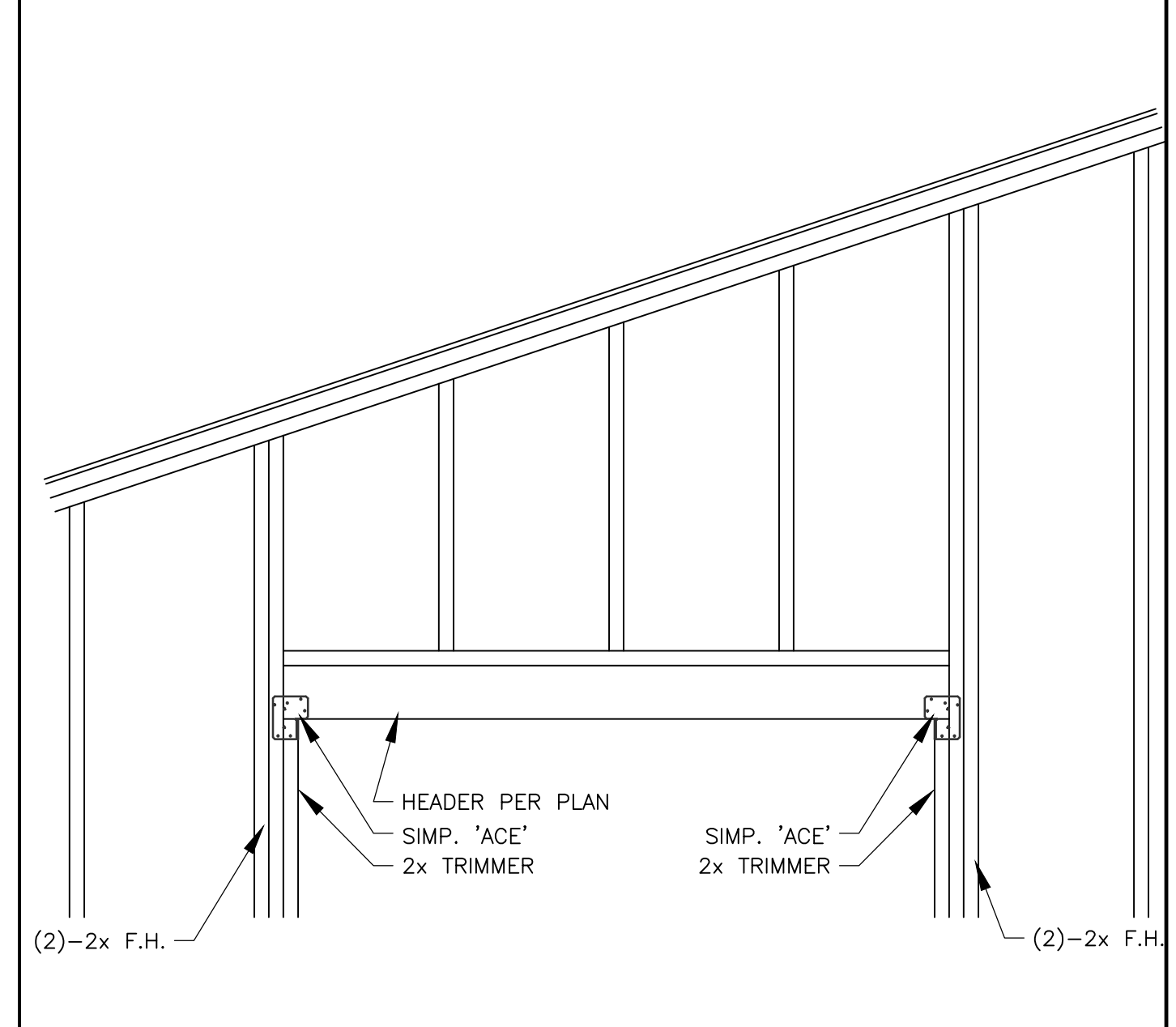
$\left[ \begin{array}{c} \text{---} \\ \text{---} \end{array} \right]$  DENOTES WOOD POST

$\left[ \begin{array}{c} \text{---} \\ \text{---} \end{array} \right]$  DENOTES (E)ROOF RAFTER

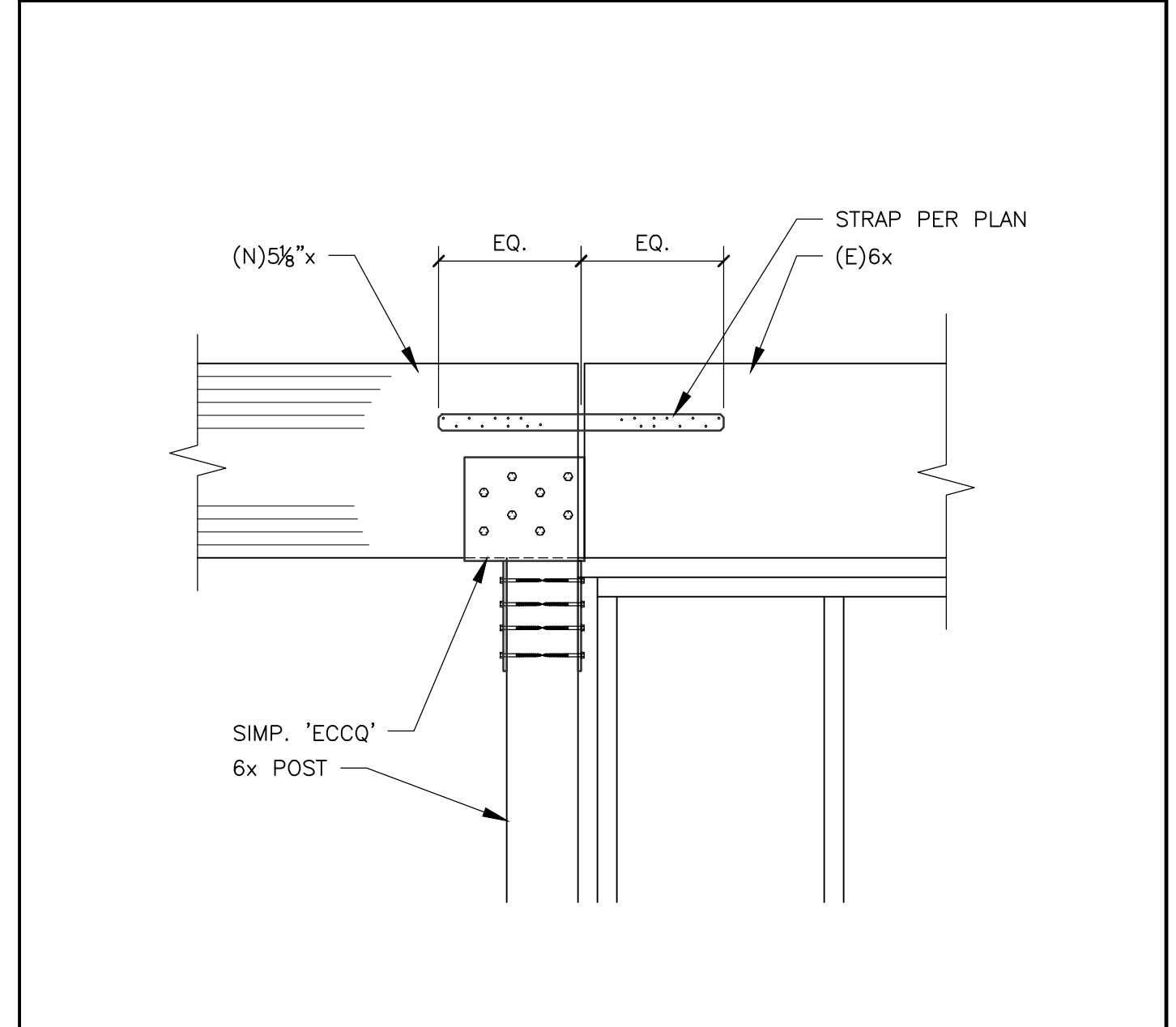
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**NOTE:**

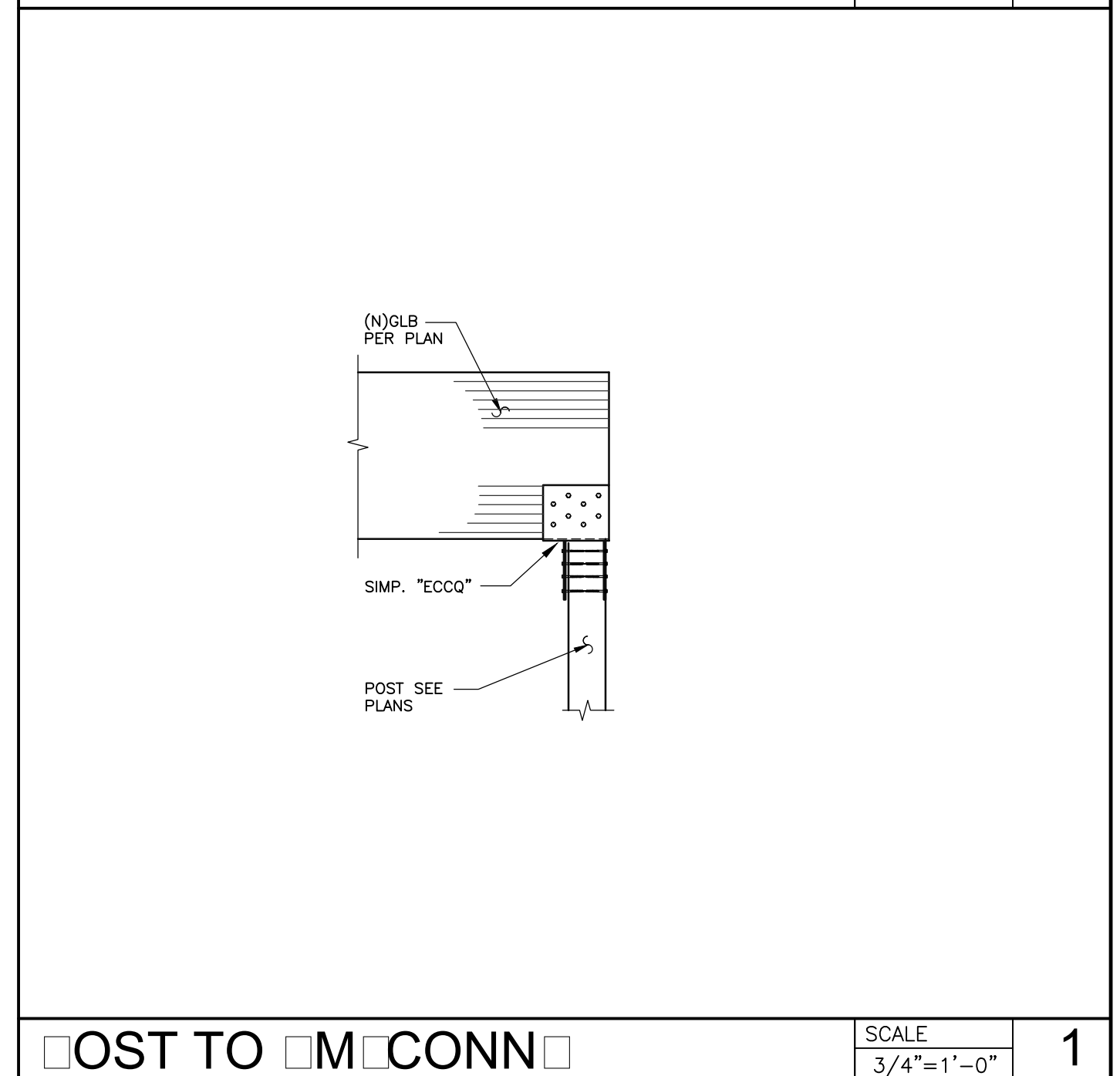
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**EADER DETAIL** SCALE: 3/4"=1'-0" 1



**SECTION** SCALE: 1\"/>



**OST TO M.CONN** SCALE: 3/4"=1'-0" 1

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 LAGUNA BEACH, CA 92651

---

DATE SIGNED: 05/22/23

PREPARED BY: [Blank]

PROJECT MANAGER: [Blank]

DRAWN BY: [Blank]

NO.	REVISION	DATE

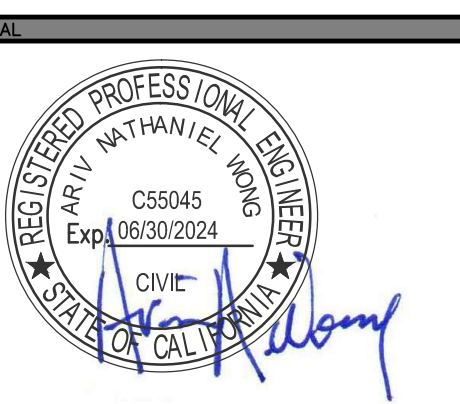
PROJECT NO.: [Blank]

GS 023.0045

SCALE: 3/4"=1'-0" **S**

PROJECT NAME

**BALDWIN RESIDENCE**  
 104 EMERALD BAY  
 LAGUNA BEACH, CA 92651



DATE SIGNED: 05/22/23

PROJECT CLERK

PROJECT MANAGER

DRAWN BY

REVISIONS

NO.	REASON	DATE

SHEET TITLE

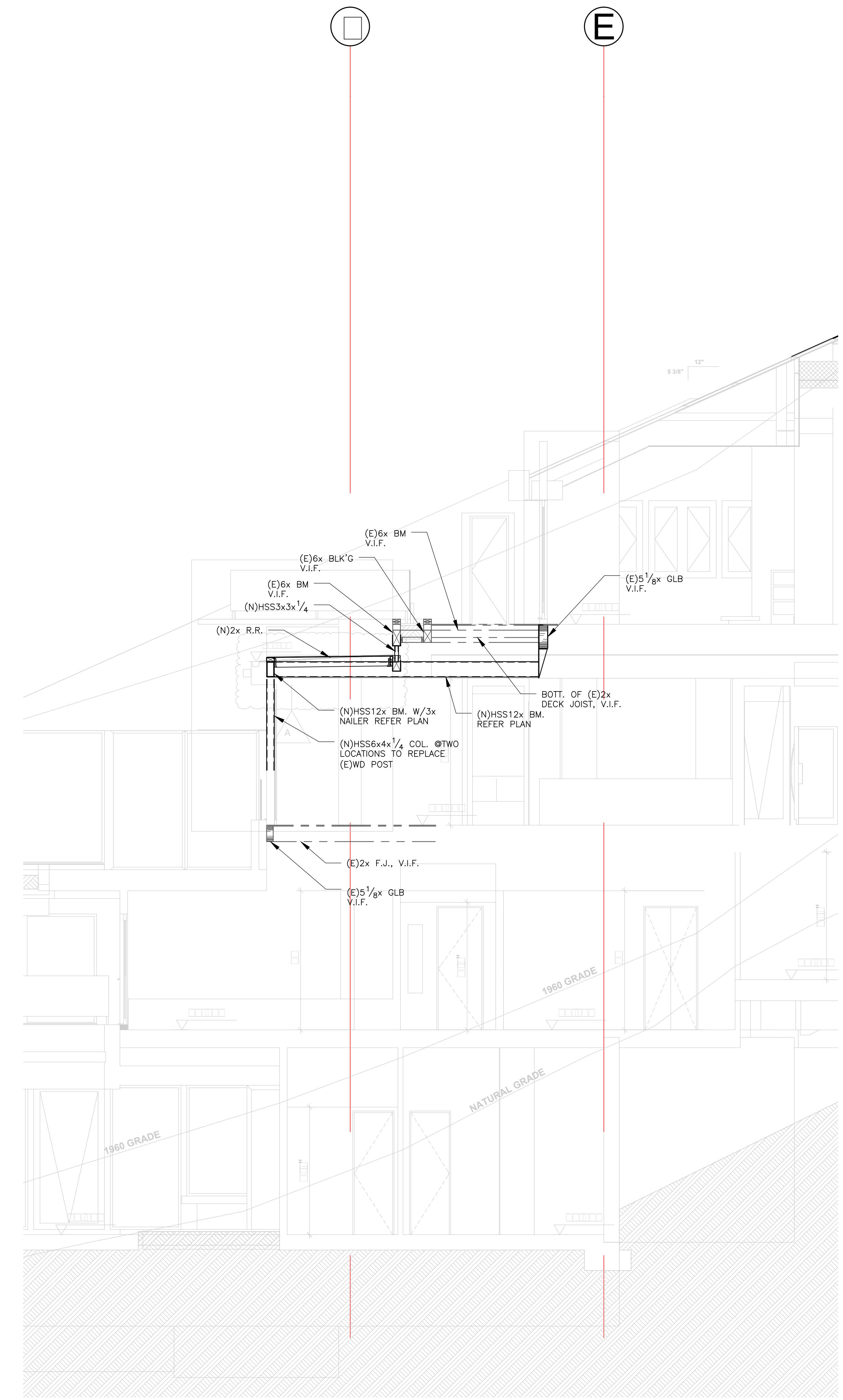
**BUILDING SECTION**

PROJECT NO.

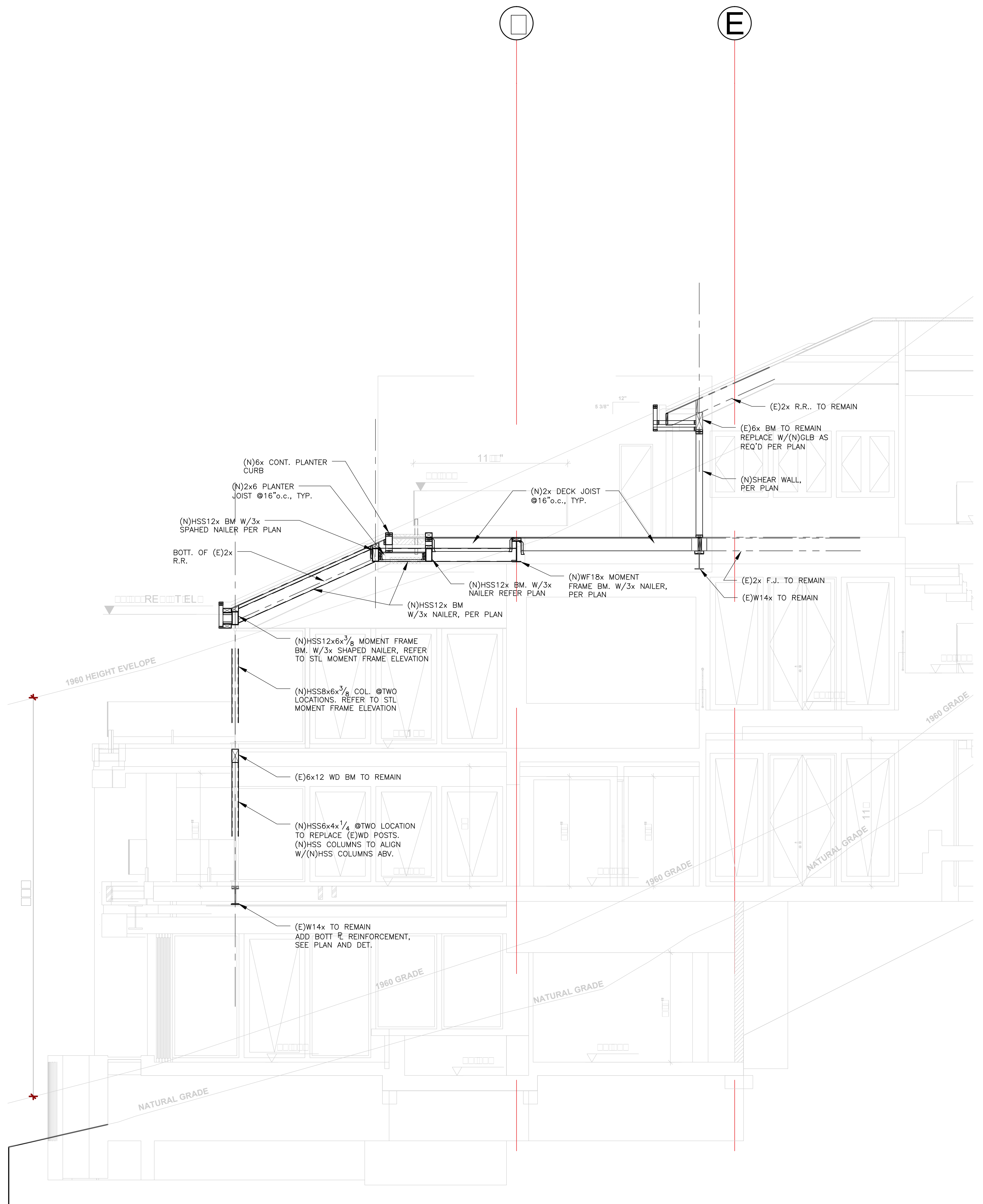
GS 023.0045

SHEET NO.

**S**

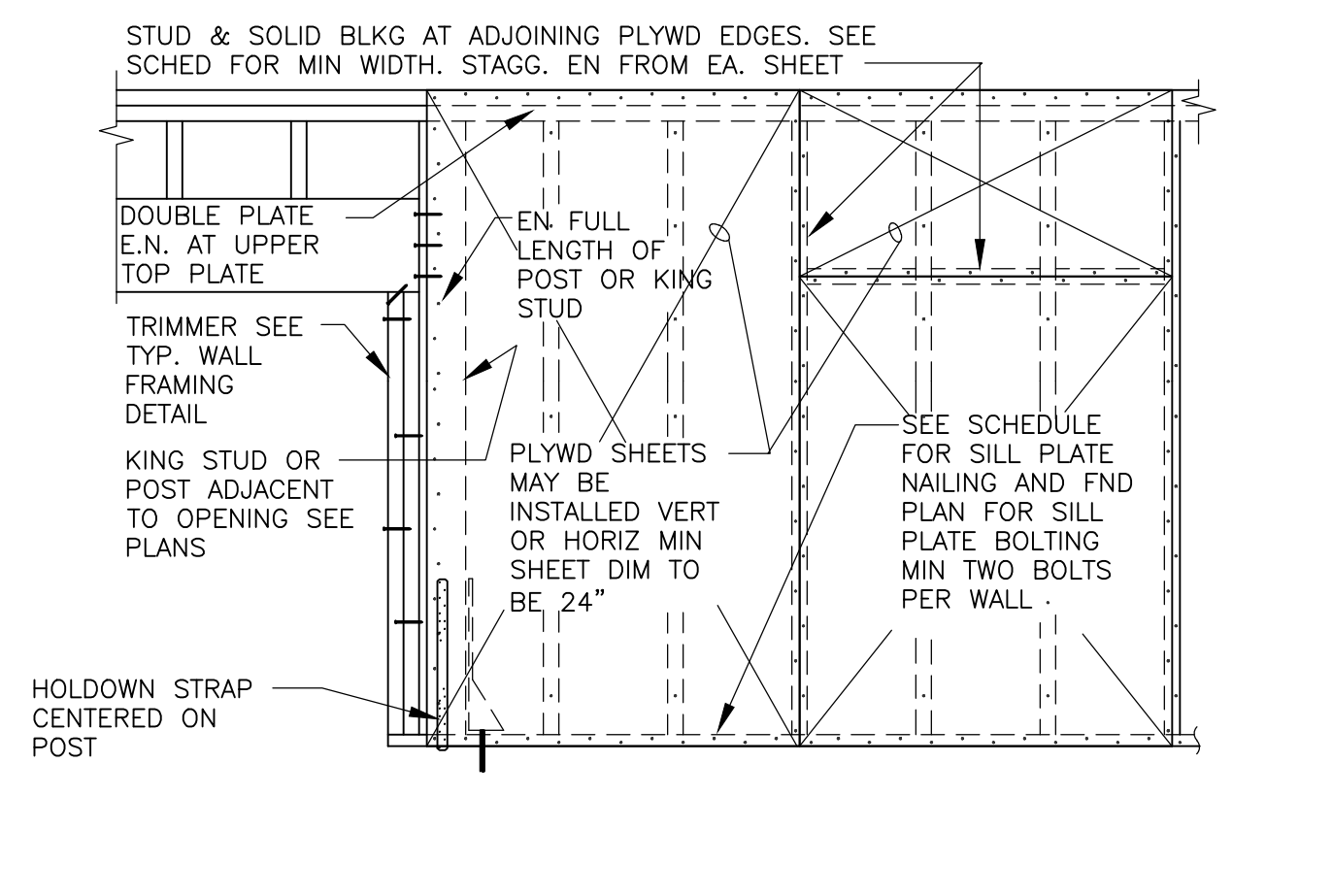


SCALE 1/4"=1'-0" SECTION A



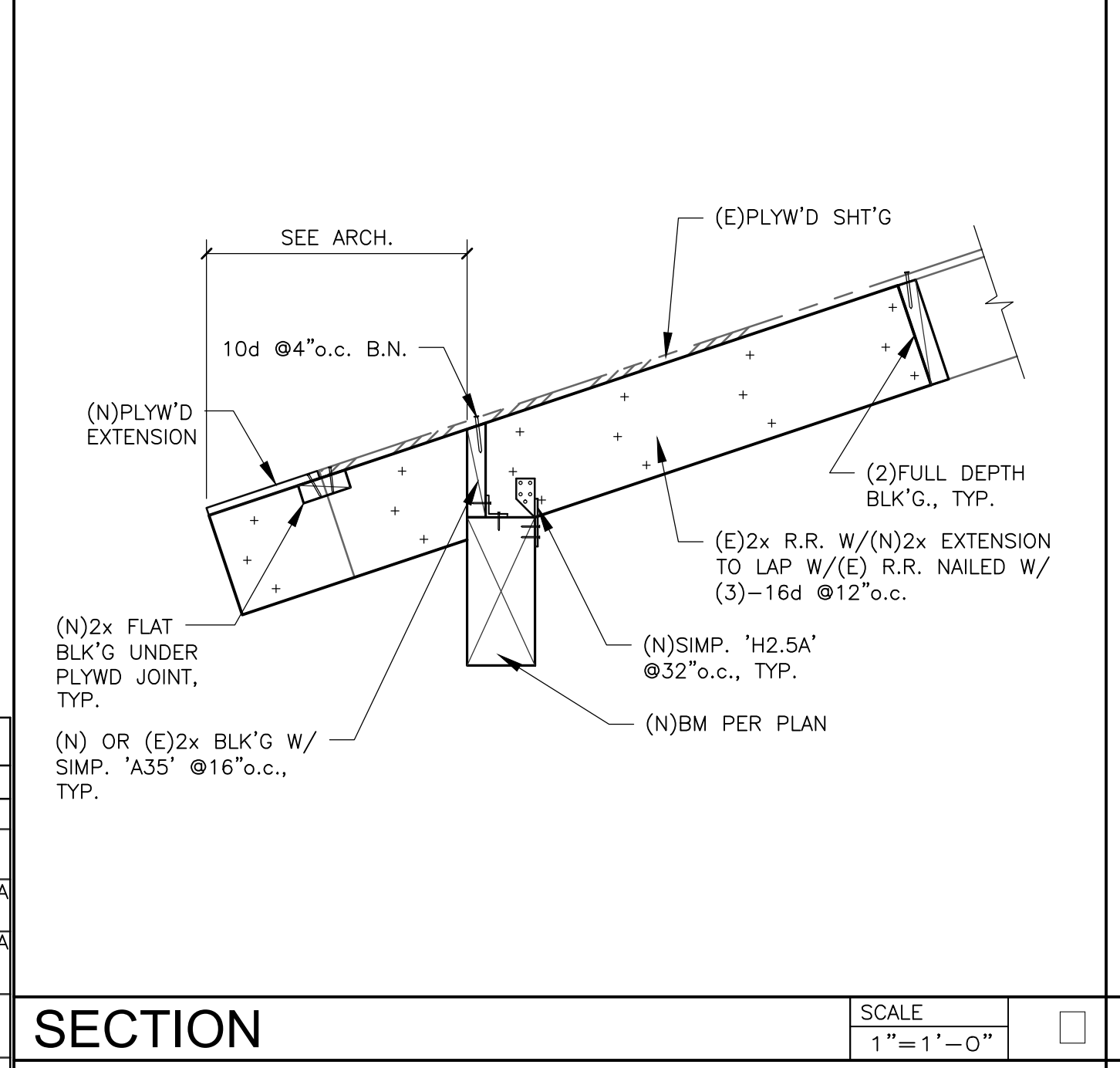
SCALE 1/4"=1'-0" SECTION

NO.	REASON	DATE

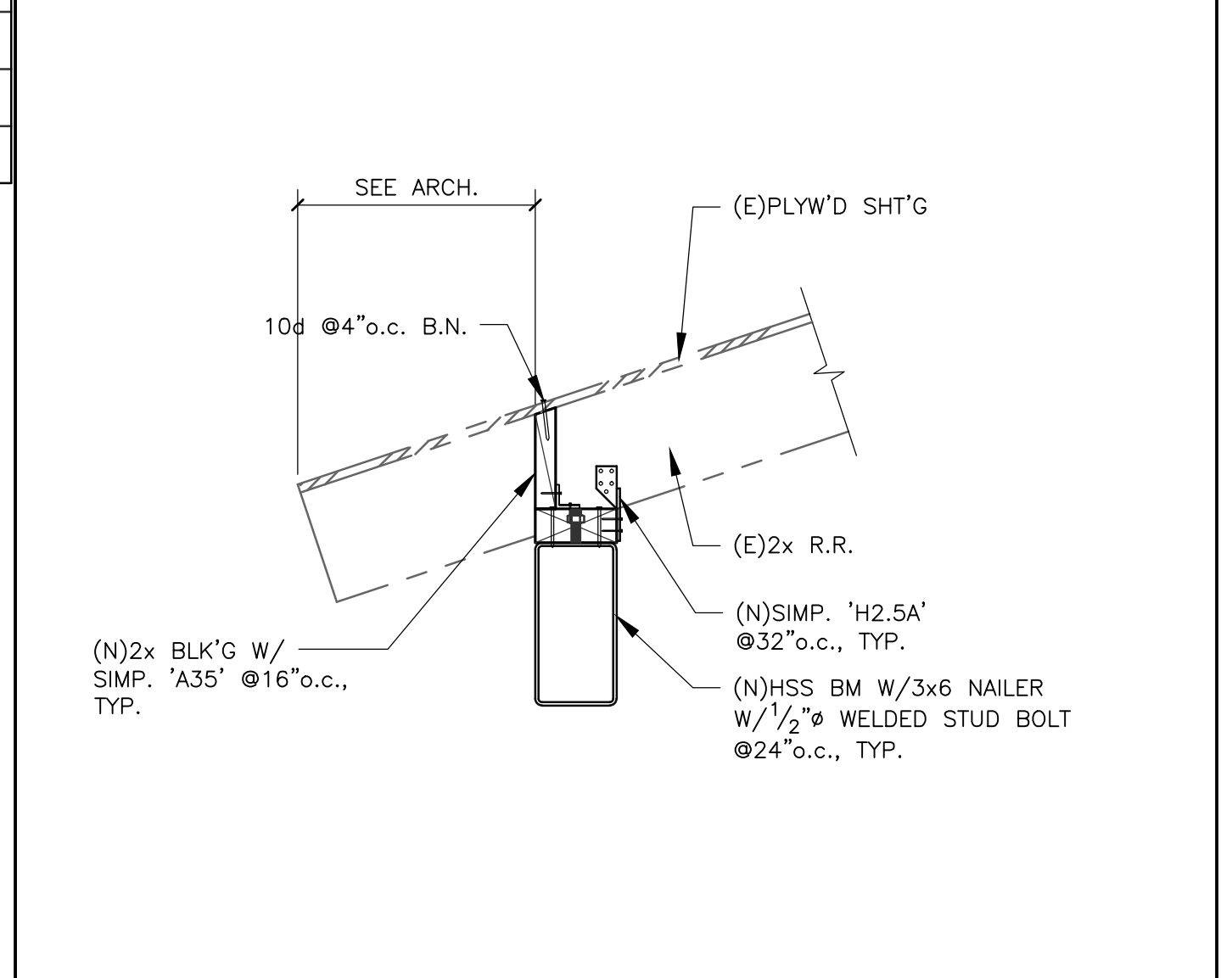


MARK	SHT'G MAT'L	SHT'G NAILING	SILL PL NAILING COMMON NAILS	SIMPSON A35 OR LTP4	ANCHOR BOLTS	CBC CAPACITY SEISMIC WIND
1	15/32" STRUC 1 PLYWD BLOCKED	10d @ 6" o.c. EN 10d @ 12" o.c. FN	16d @ 4" o.c.	@ 16" o.c.	5/8" @ 24" o.c.	340 475
2	15/32" STRUC 1 PLYWD BLOCKED	10d @ 4" o.c. EN 10d @ 12" o.c. FN	16d @ 4" o.c.	@ 12" o.c.	5/8" @ 24" o.c.	510 715
3	15/32" STRUC 1 PLYWD BLOCKED	10d @ 3" o.c. EN 10d @ 12" o.c. FN	16d @ 3" o.c.	@ 8" o.c.	5/8" @ 16" o.c.	665 930

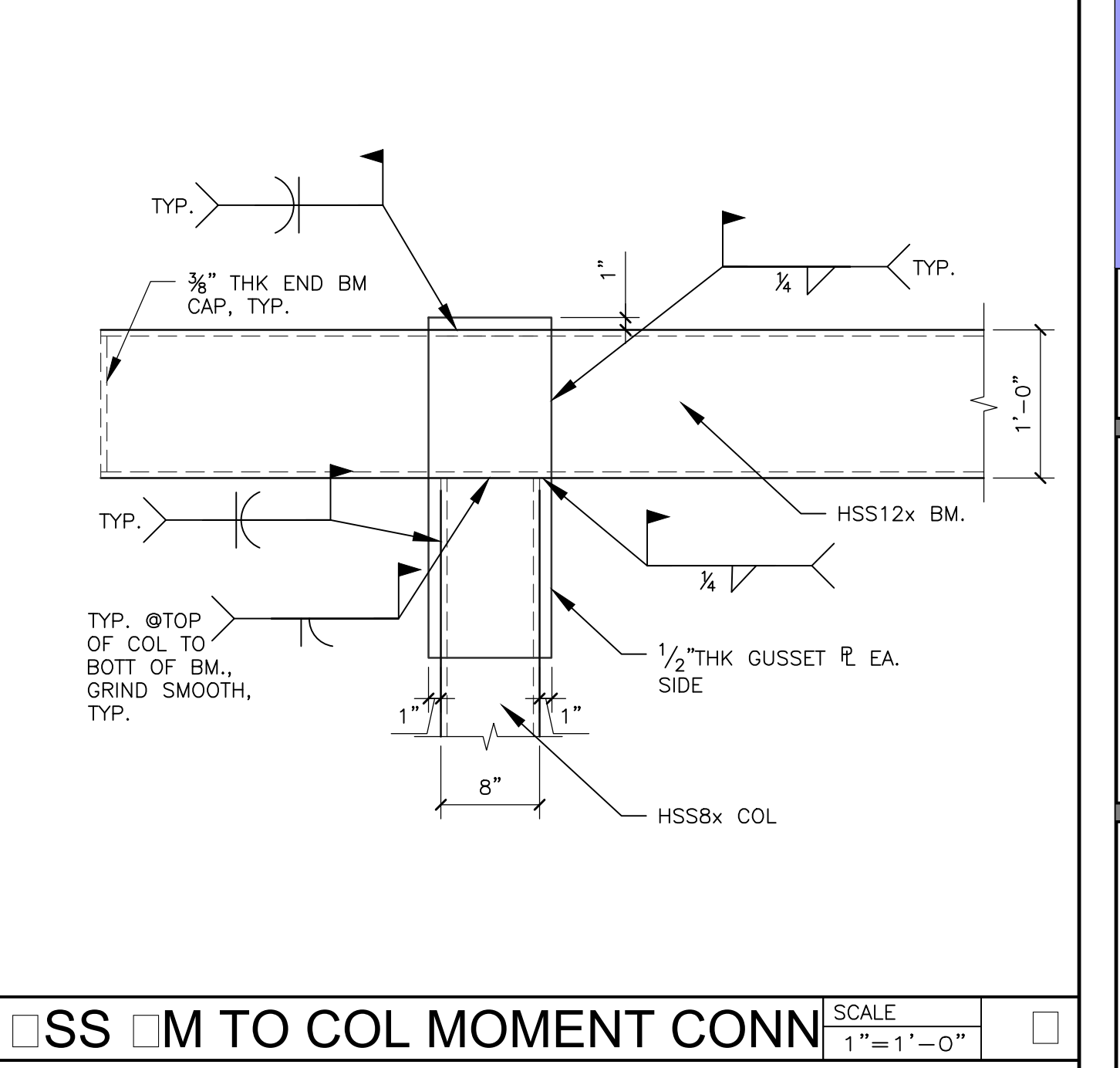
**NOTES:**  
 1. ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL NOT BE LESS THAN A SINGLE 3x STUD OR TWO 2x STUDS NAILED TOGETHER IN ACCORDANCE WITH NDS 15.3.  
 2. NAILS SHALL BE PLACED NOT LESS THAN 1/2" EDGE DISTANCE FROM THE PANEL EDGES AND 3/8" FROM THE EDGE OF THE CONNECTING MEMBERS  
 3. ALL WOOD STRUCTURAL PANEL JOINT AND SILL PLATE NAILING SHALL BE STAGGERED  
**NOTES:**  
 1. NAILS FOR PLYWOOD TO BE COMMON NAILS OR GALVANIZED BOX.  
 2. NAILING APPLIES AT ALL STUDS PLATES & BLKG.  
 3. PROVIDE E.N. TO STUDS OR POSTS AT HOLDOWN LOCATIONS.  
 4. USE 2x STUDS @ 16" o.c. AT ALL SHEARWALLS, U.N.O.  
 5. OSB SHEATHING OF SAME PROPERTIES AS SPECIFIED PLYWOOD MAY BE USED IN LIEU OF PLYWOOD.  
 6. SILL PLATES SHALL BE SINGLE PIECE BELOW SHEAR PANELS.  
 7. STAGGER E.N. IF NAIL SPACING IS LESS THAN 2" o.c.  
 8. 1/2" MIN. EDGE DISTANCE FOR PLYWOOD BOUNDARY NAILING



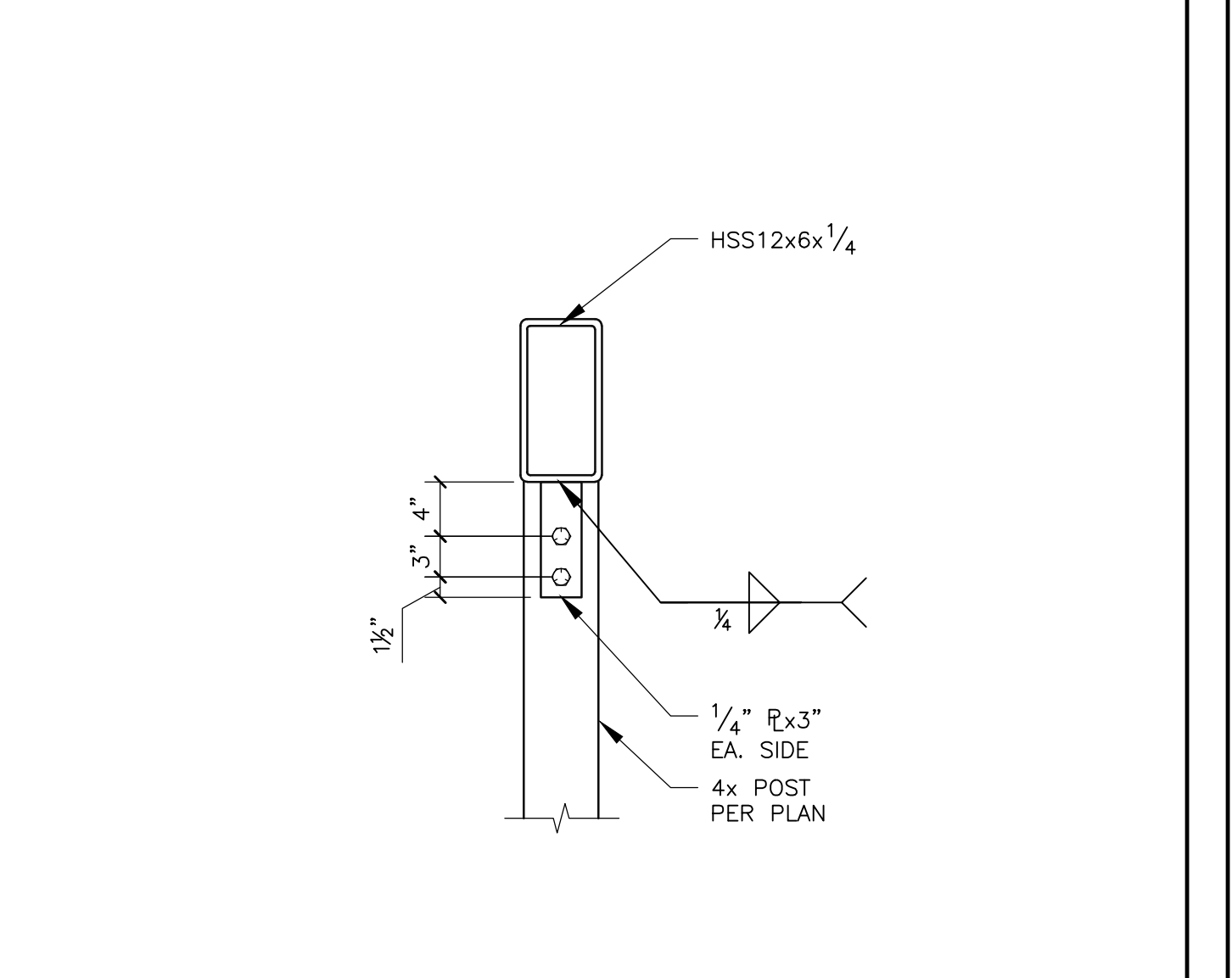
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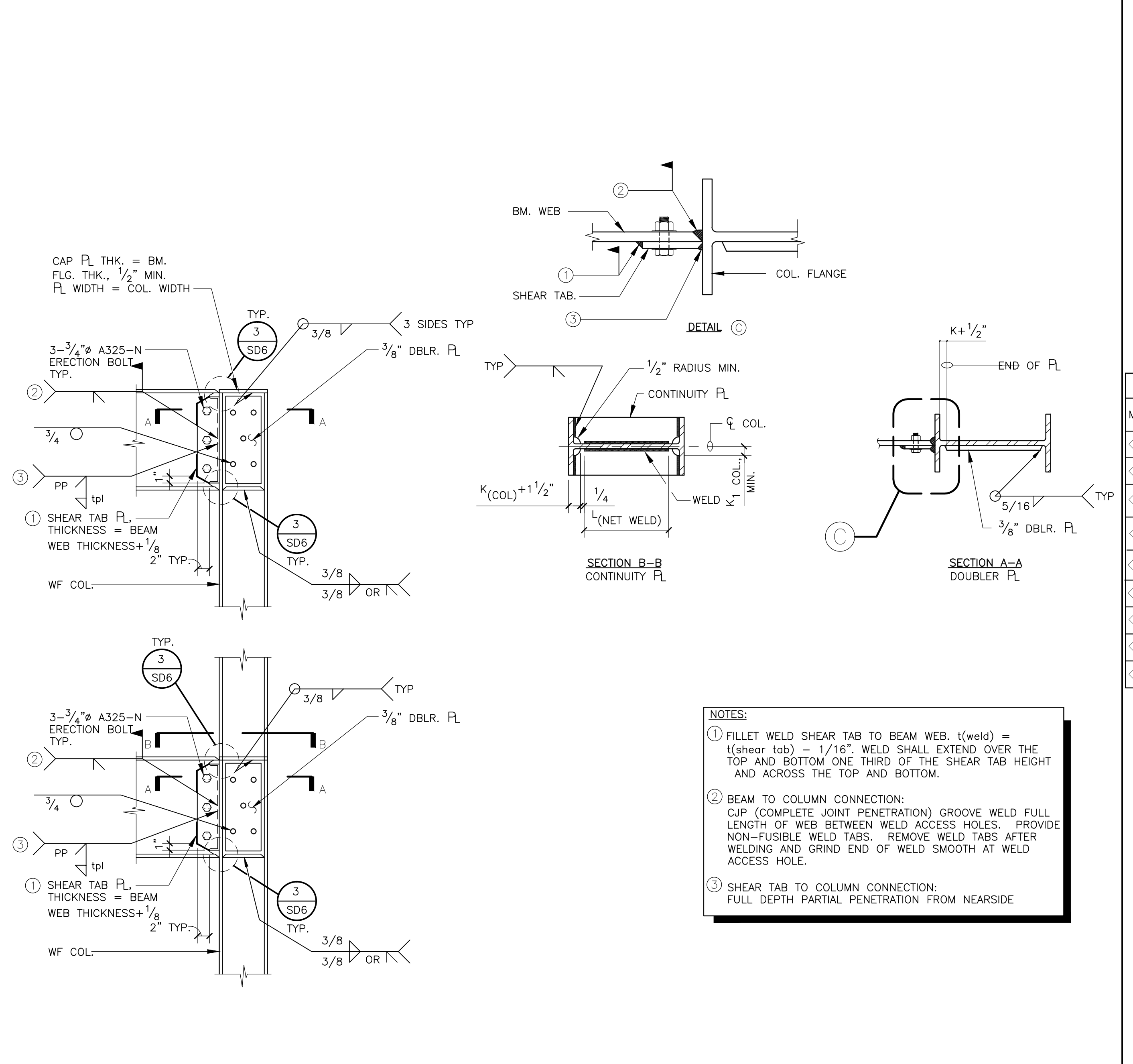
**SECTION** SCALE 1"=1'-0"



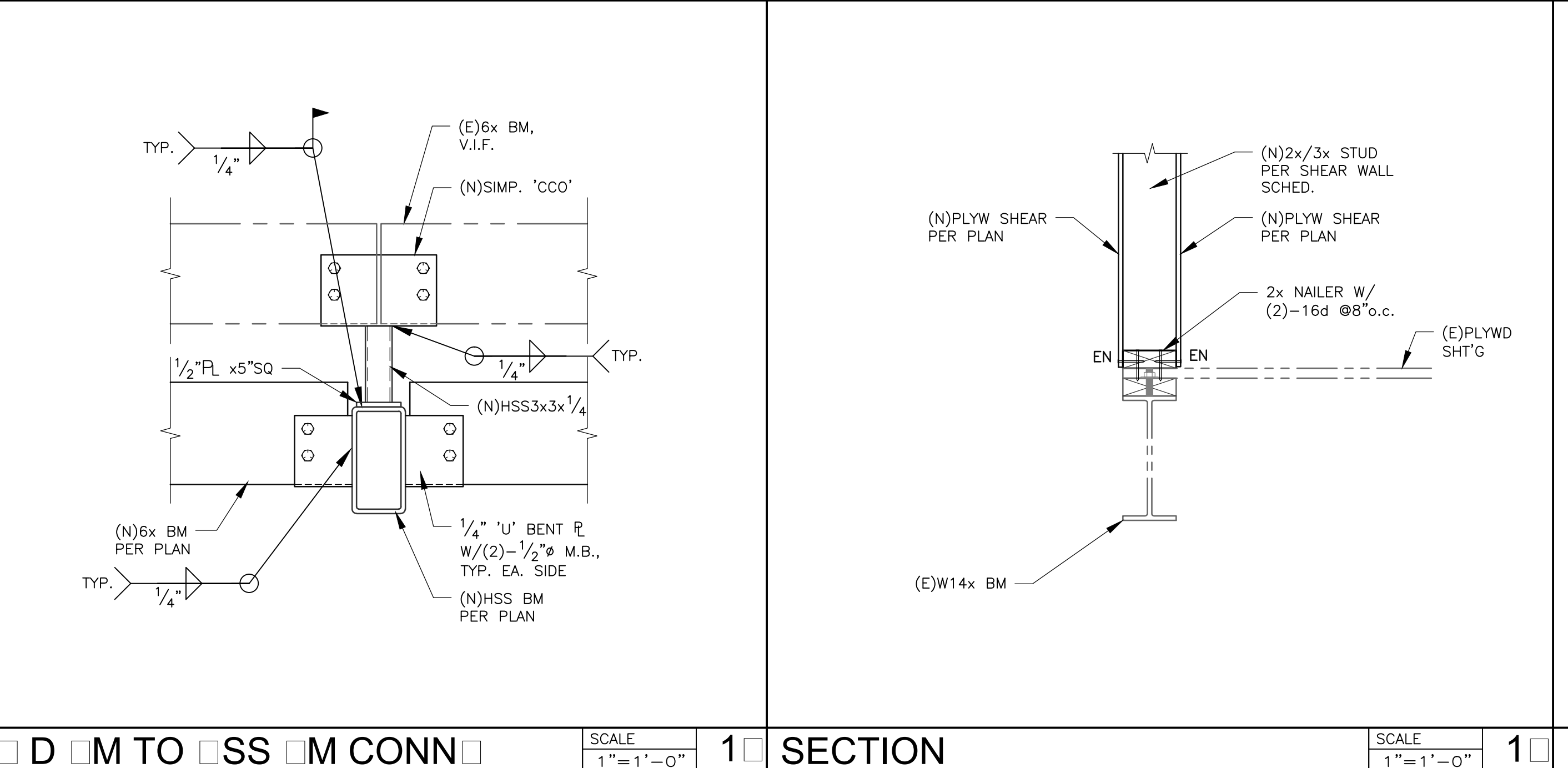
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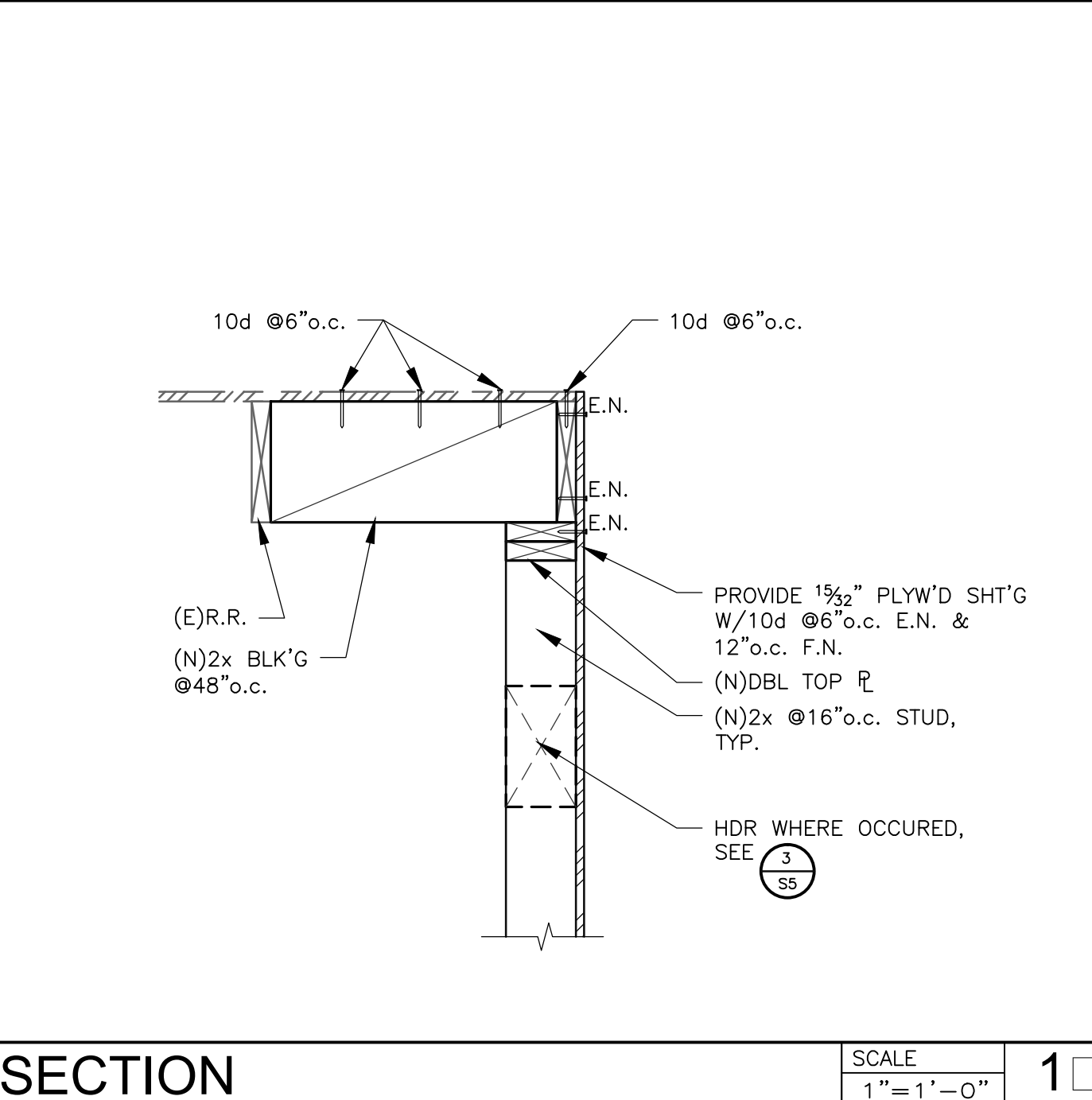
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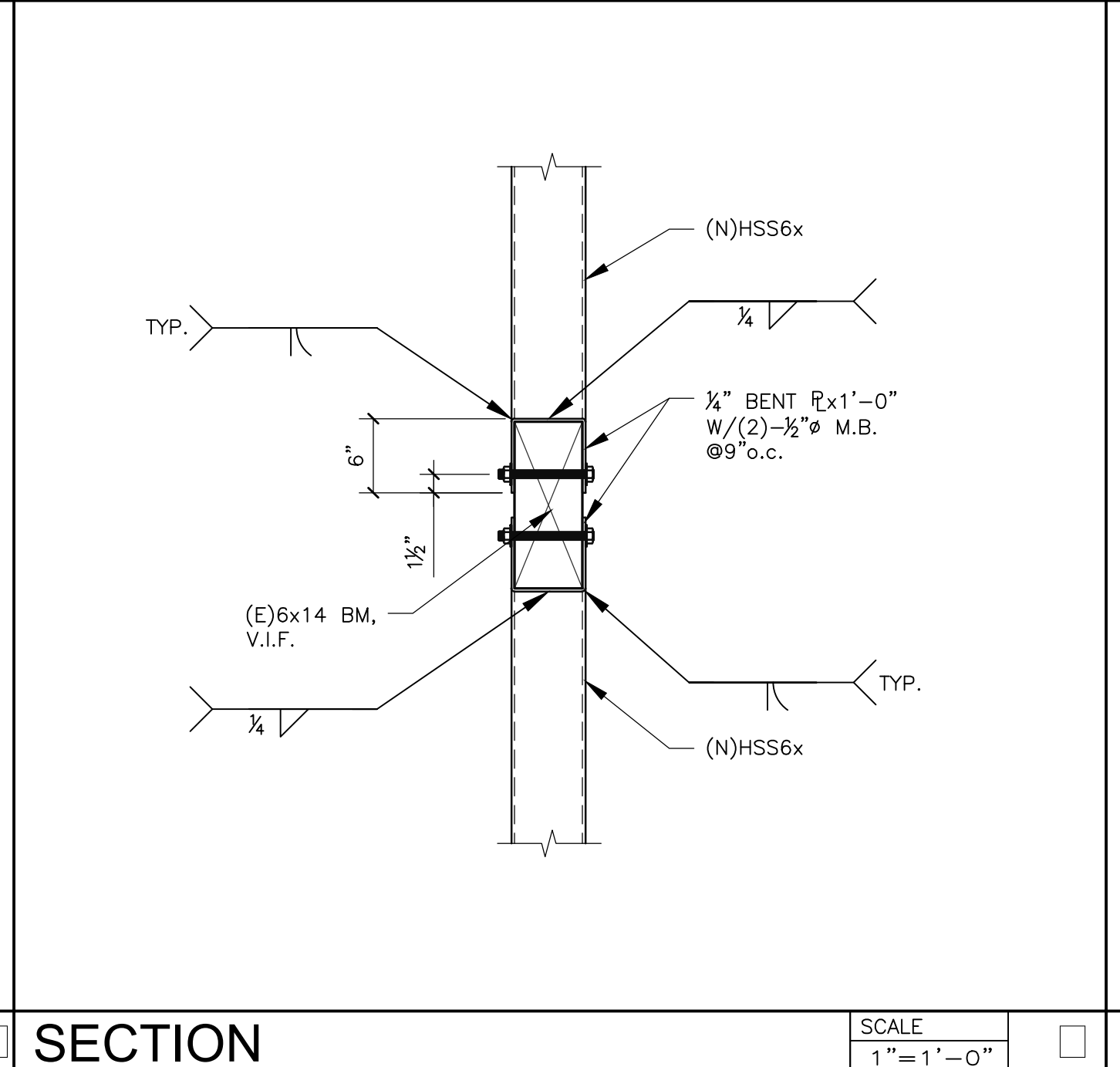
**MOMENT BEAM TO COLUMN CONNECTION** SCALE 1"=1'-0"



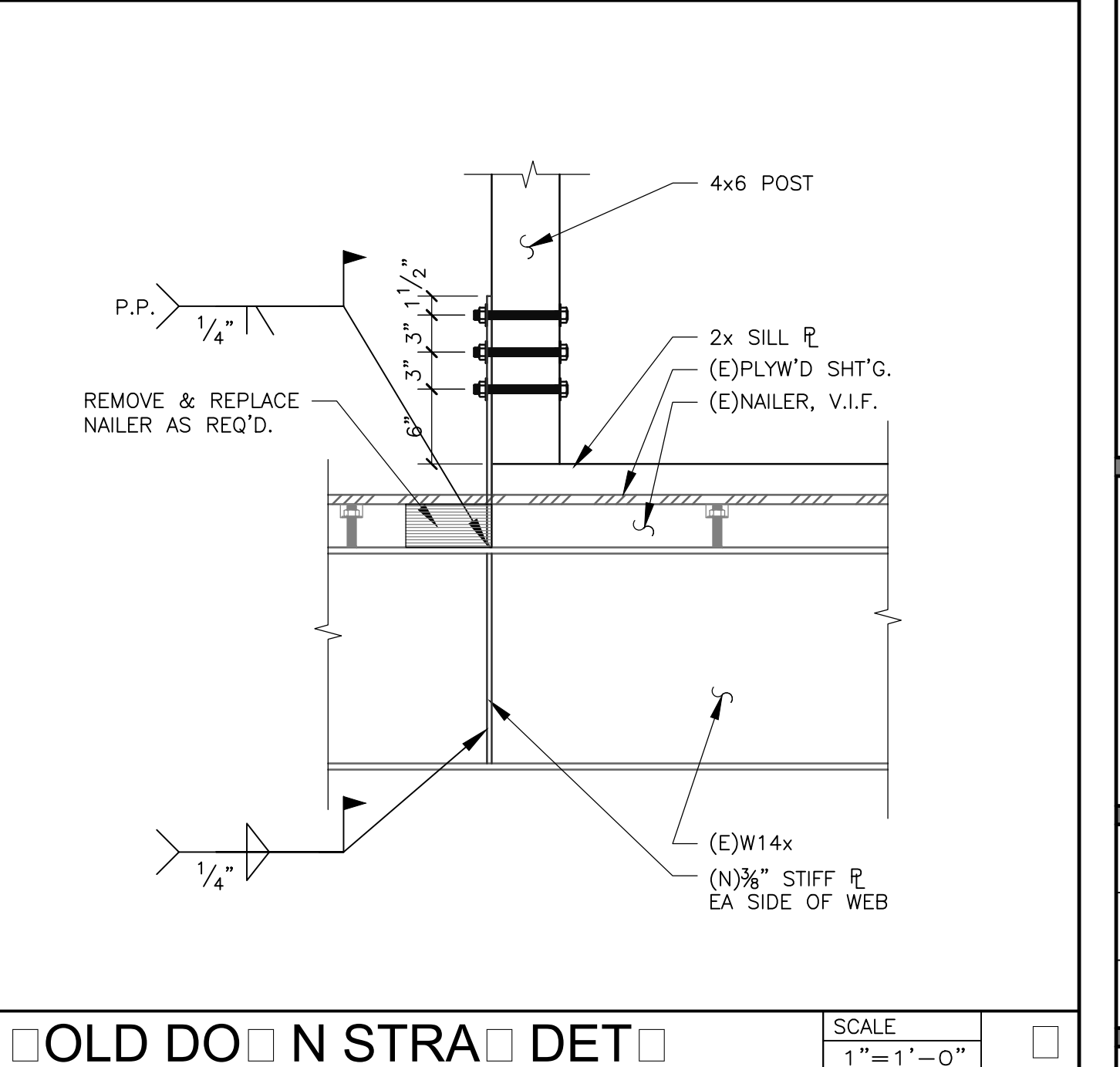
**MOMENT BEAM TO SS MOM CONNECTION** SCALE 1"=1'-0"



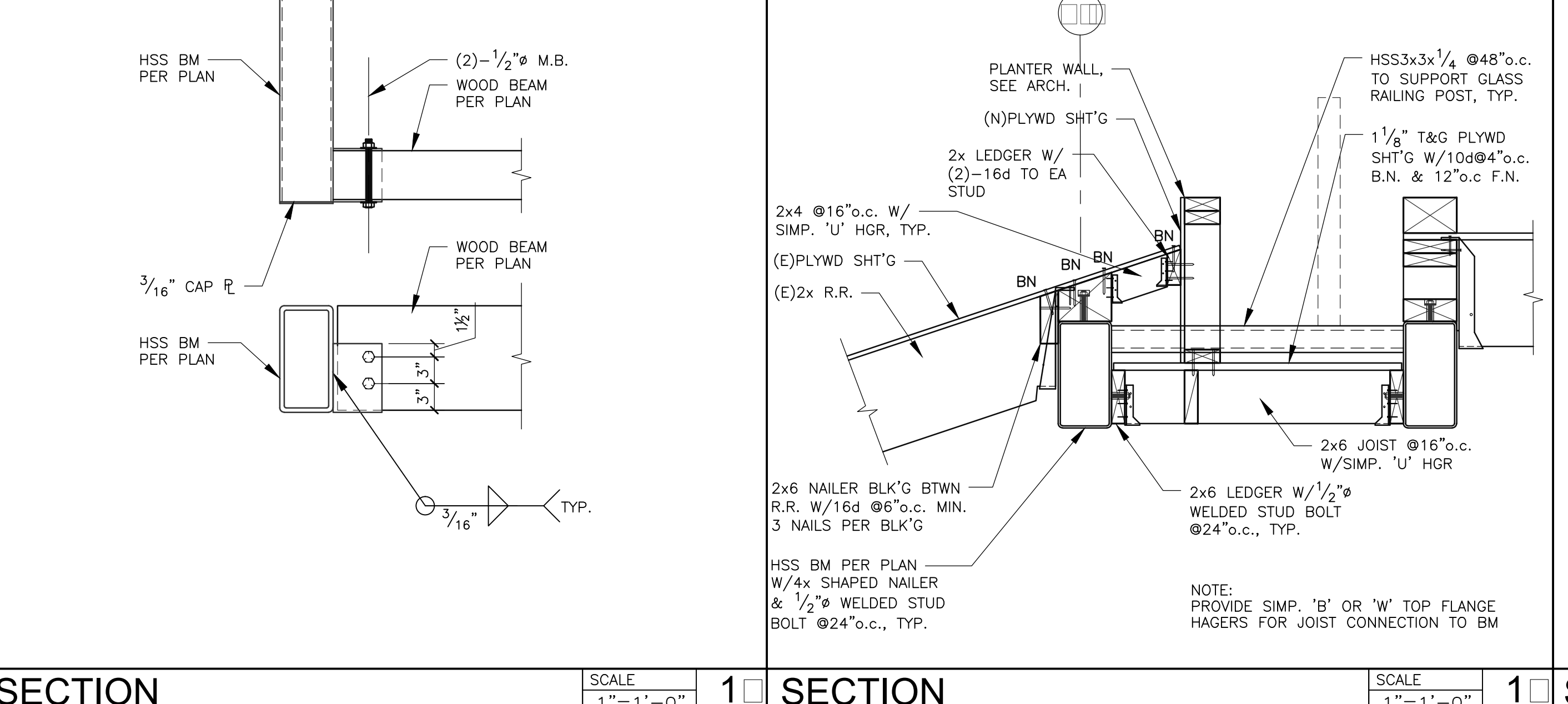
**SHEAR WALL SCHEDULE** SCALE 1"=1'-0"



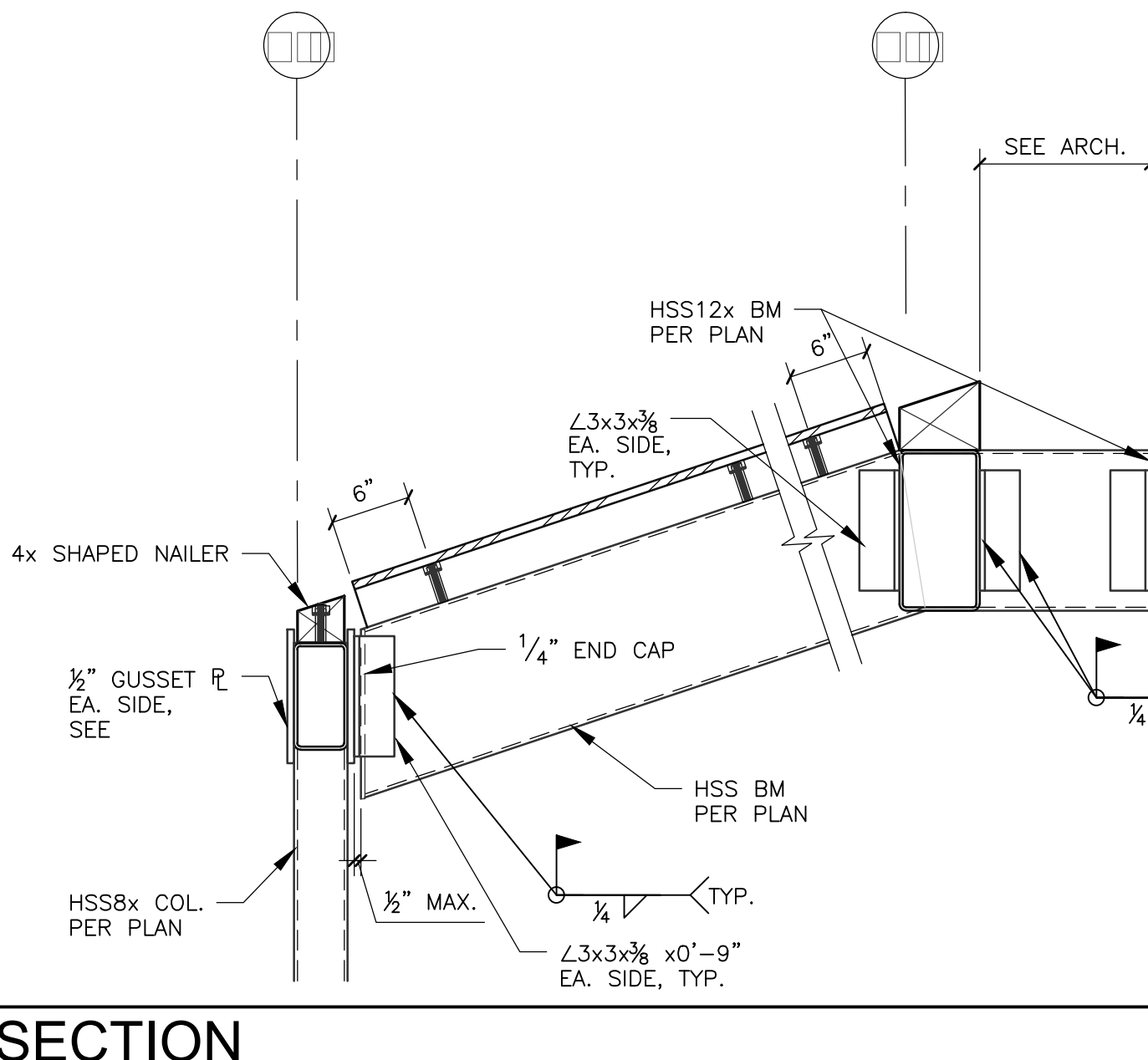
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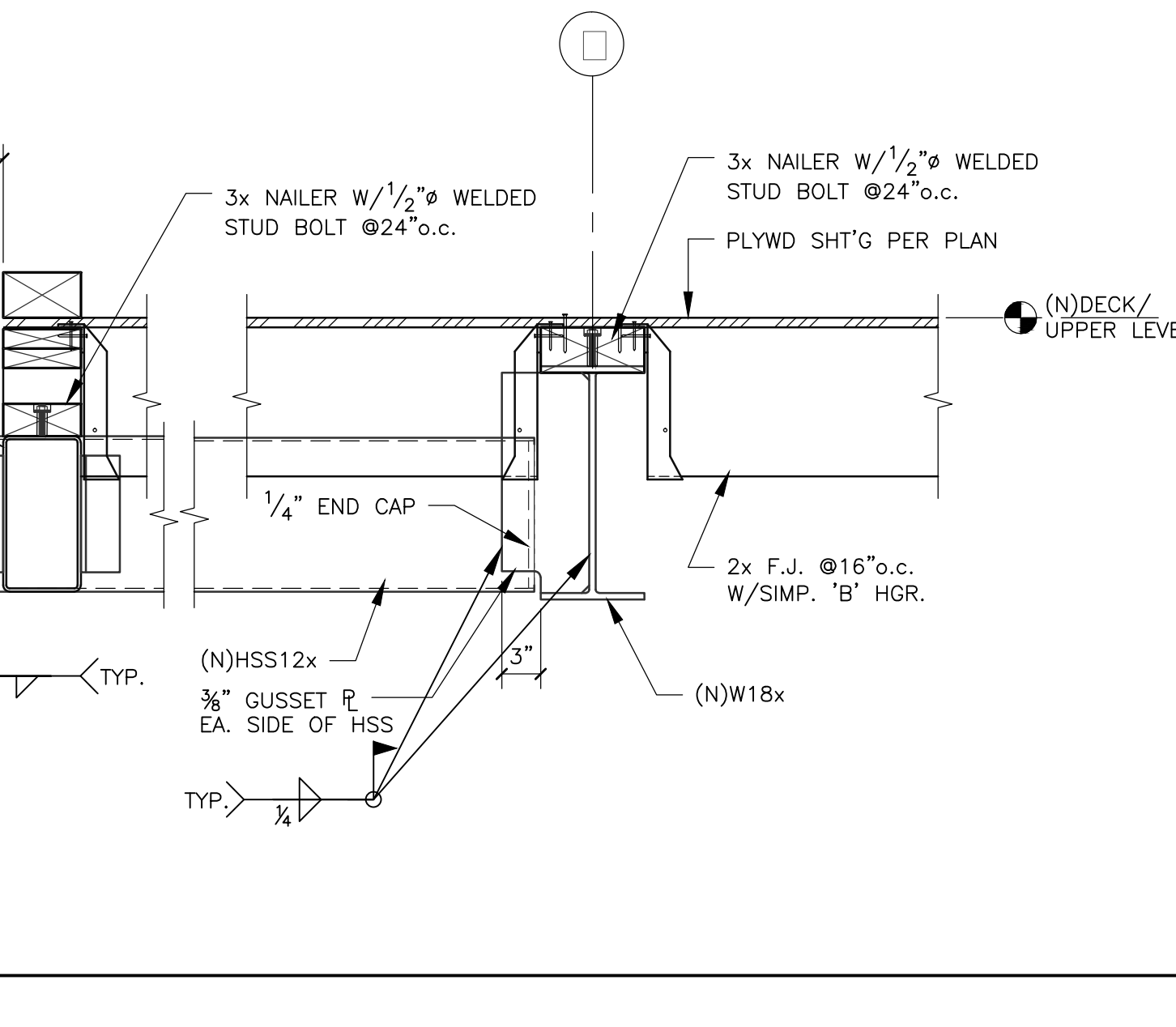
**SECTION** SCALE 1"=1'-0"



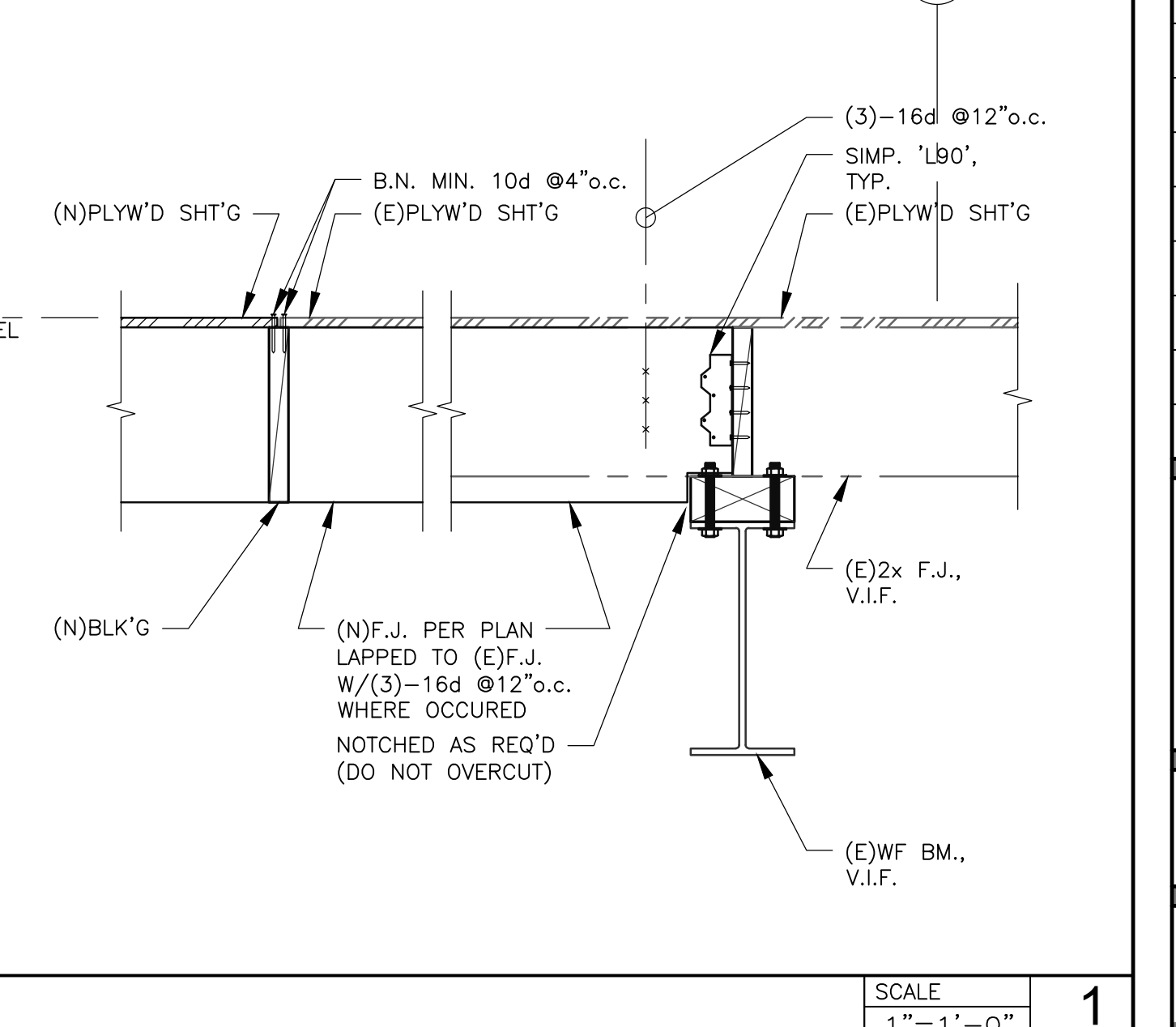
**SECTION** SCALE 1"=1'-0"



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