

**LPA**

PROFESSIONAL SEAL

NO. S4453

12/31/16

RENEW 12/31/18

FEB 02 2017

IDENTIFICATION STAMP

DIVISION OF THE STATE ARCHITECT

APPL. #: 01-116137

DATE: FEB 02 2017

FILE NUMBER: 43-110

**EAST SIDE**

UNION HIGH SCHOOL DISTRICT

OAK GROVE HIGH SCHOOL - LIBRARY

REMODEL & SITE IMPROVEMENTS

285 Blossom Hill Road,

San Jose, CA 95123

Developed for

East Side Union High School District

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Submitted	Date	Revision
100% SCHEMATIC DESIGN	3/14/2016	
100% DESIGN DEVELOPMENT	5/10/2016	
SUP. CD. ESTIMATE	6/9/2016	
BSR CD. ESTIMATE	7/22/2016	
BSR SUBMITTAL	8/26/2016	
BID SET	01/25/2017	
BSR APPROVAL	02/02/2017	

Job No. 1524810

Date 02/02/2017

Checked by DW

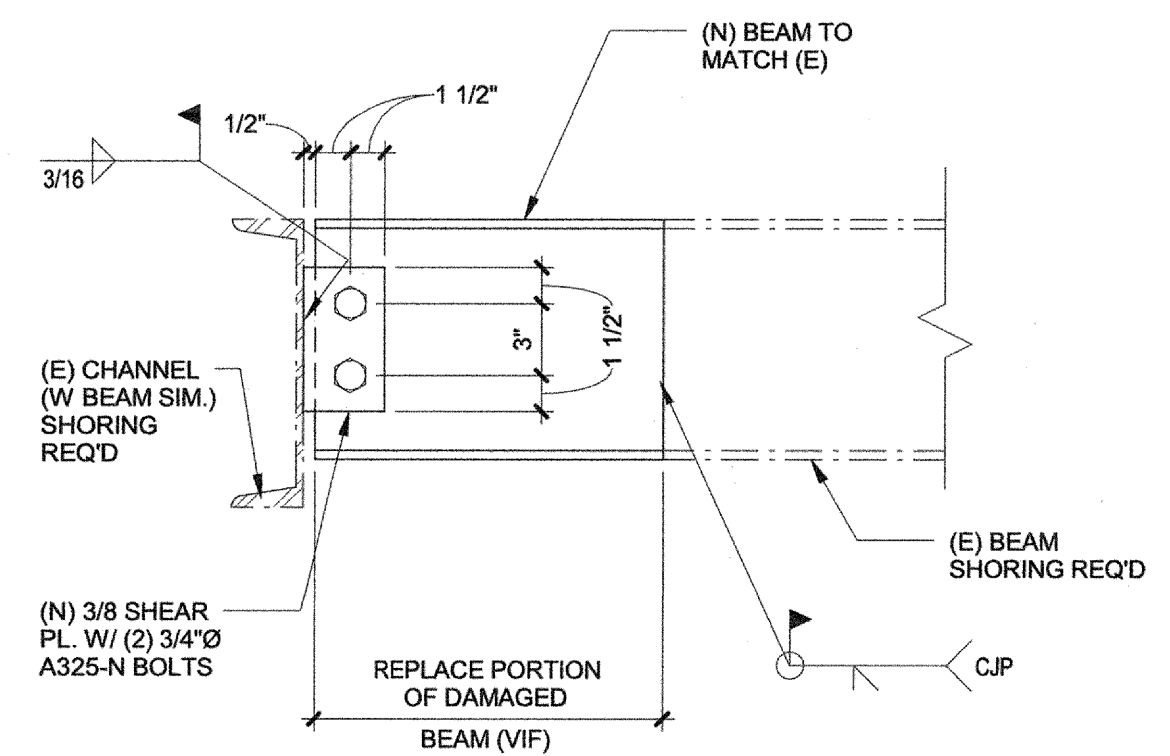
Scale As indicated

**TYPICAL WOOD FRAMING DETAILS**

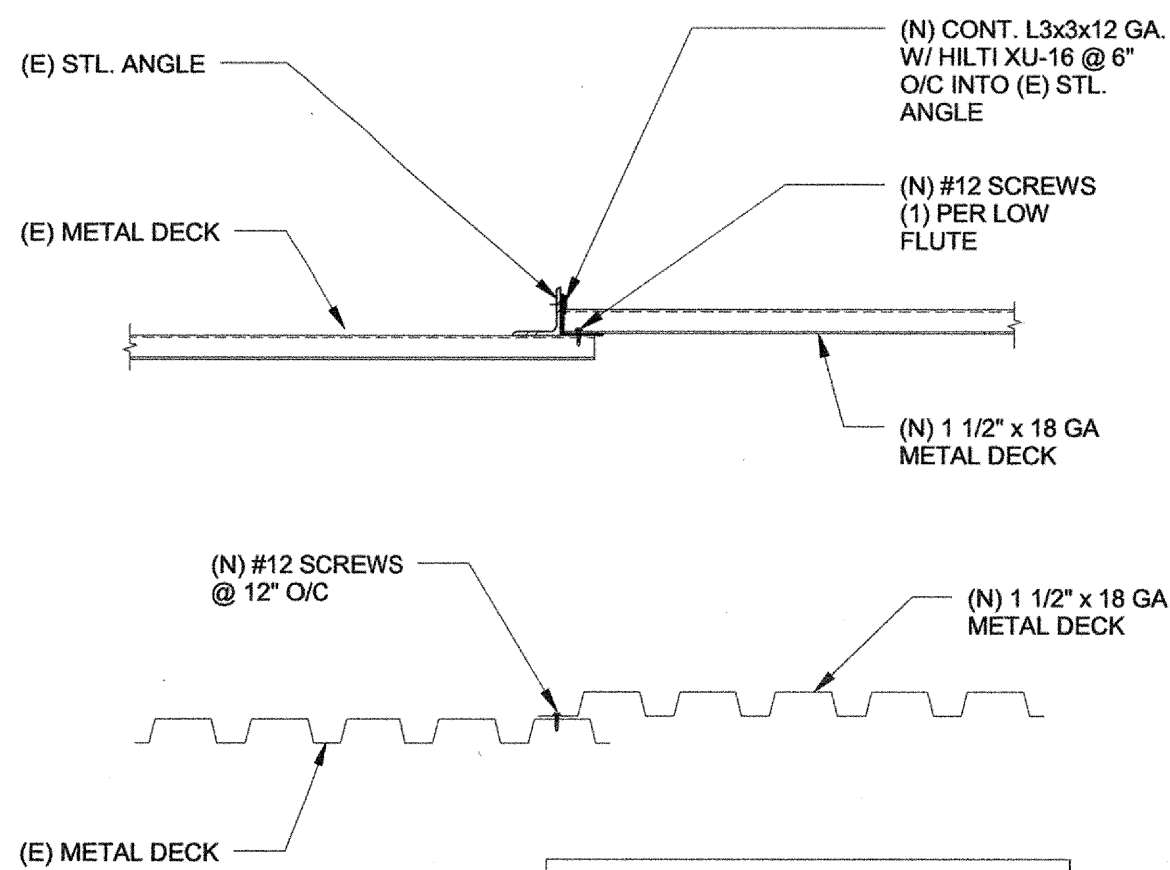
**S0.41**



TYP. PLYWOOD NAILING WHERE NAILING  
SPACING  $\leq$  THAN 3" O/C

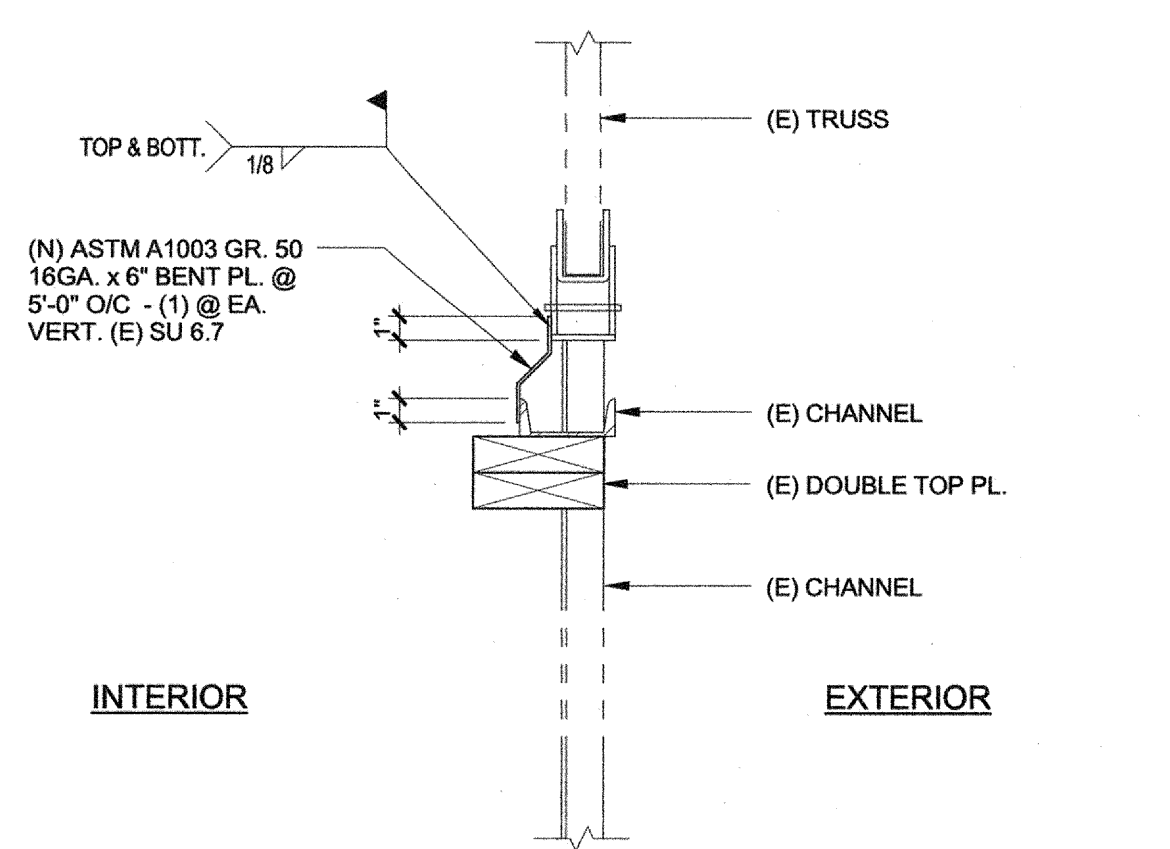


## BEAM REPAIR

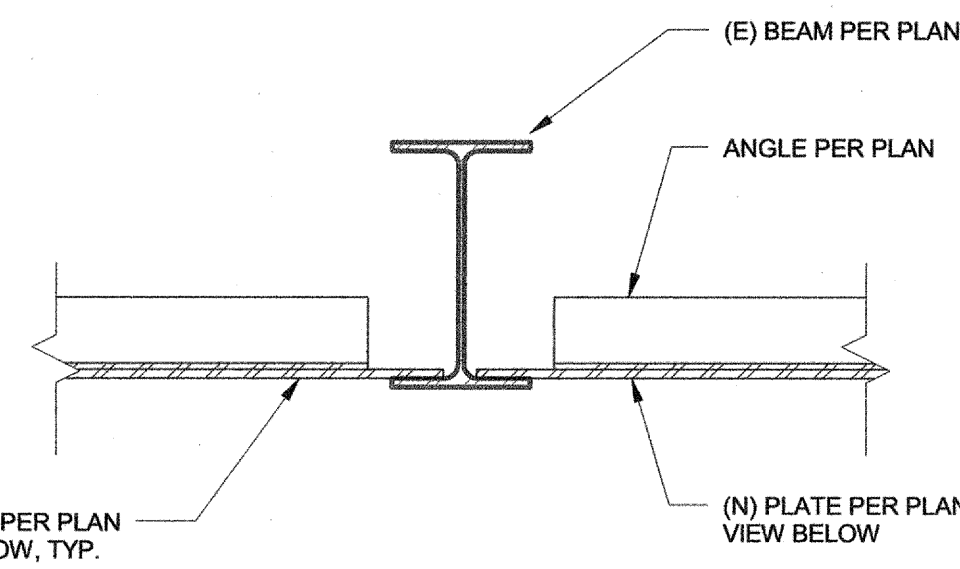


DECKING SECTION PROPERTIES	
MOMENT OF INERTIA "I" (IN. 4/FT.)	SECTION MODULUS "S" (IN 3/FT.)
0.302	0.331

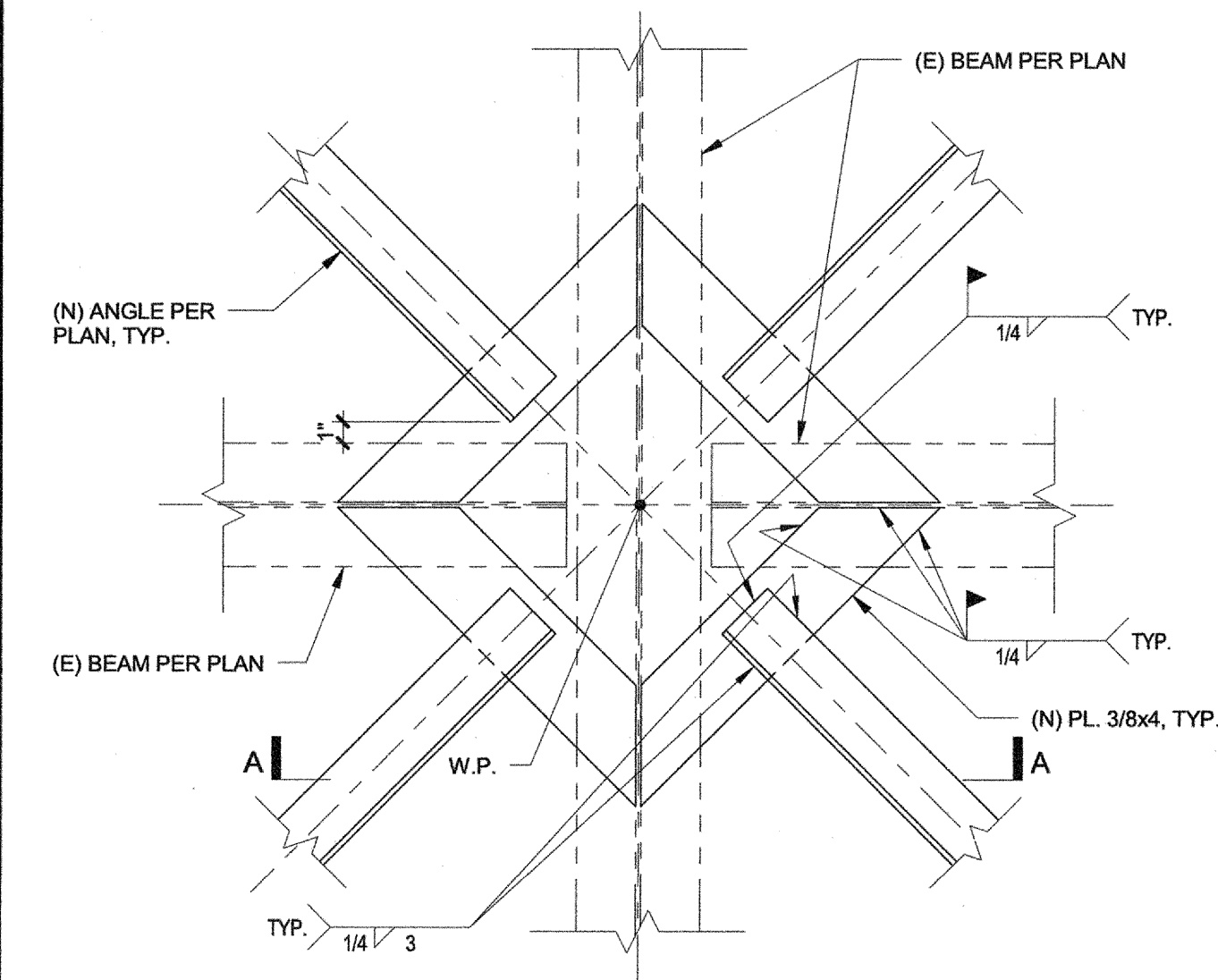
ROOF DECK INFILL



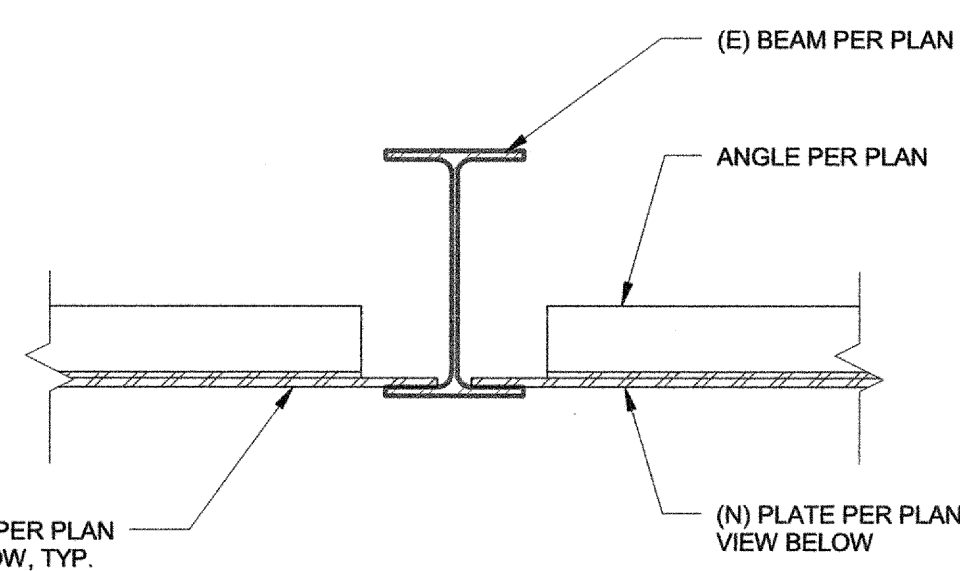
(N) BENT PL. DETAIL AT TOP OF WALL



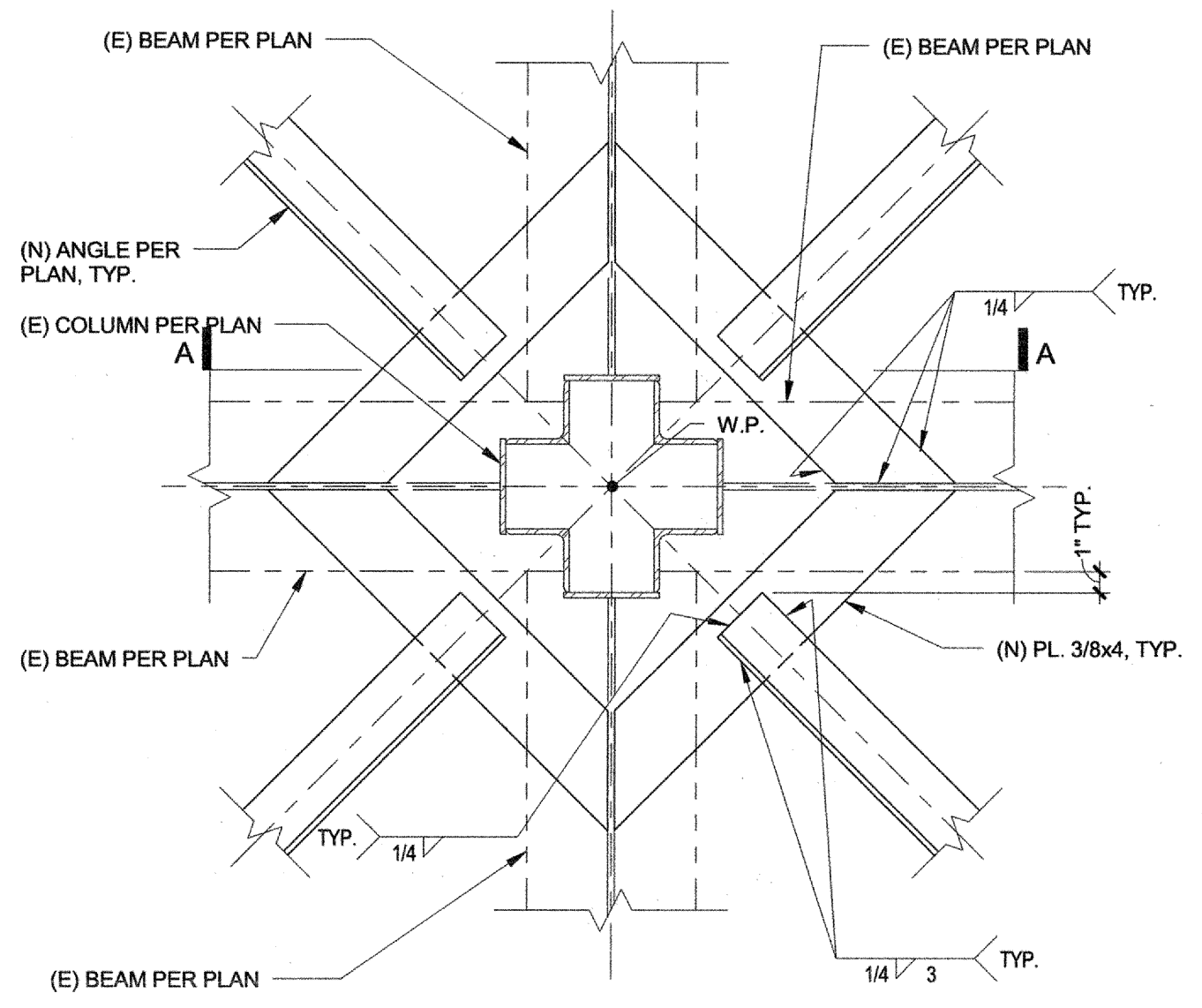
SECTION A-A



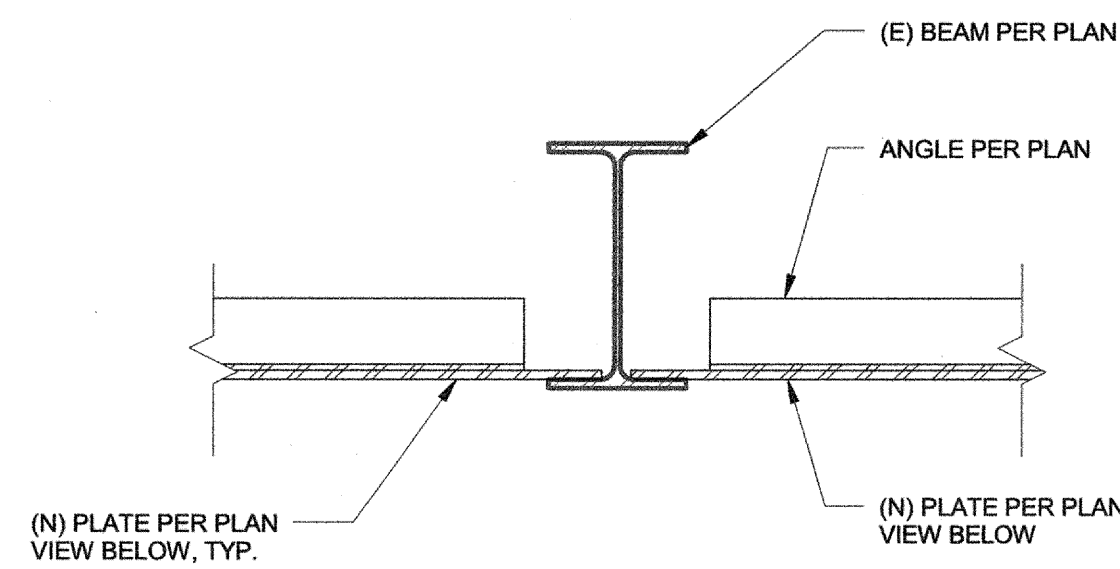
PLAN VIEW



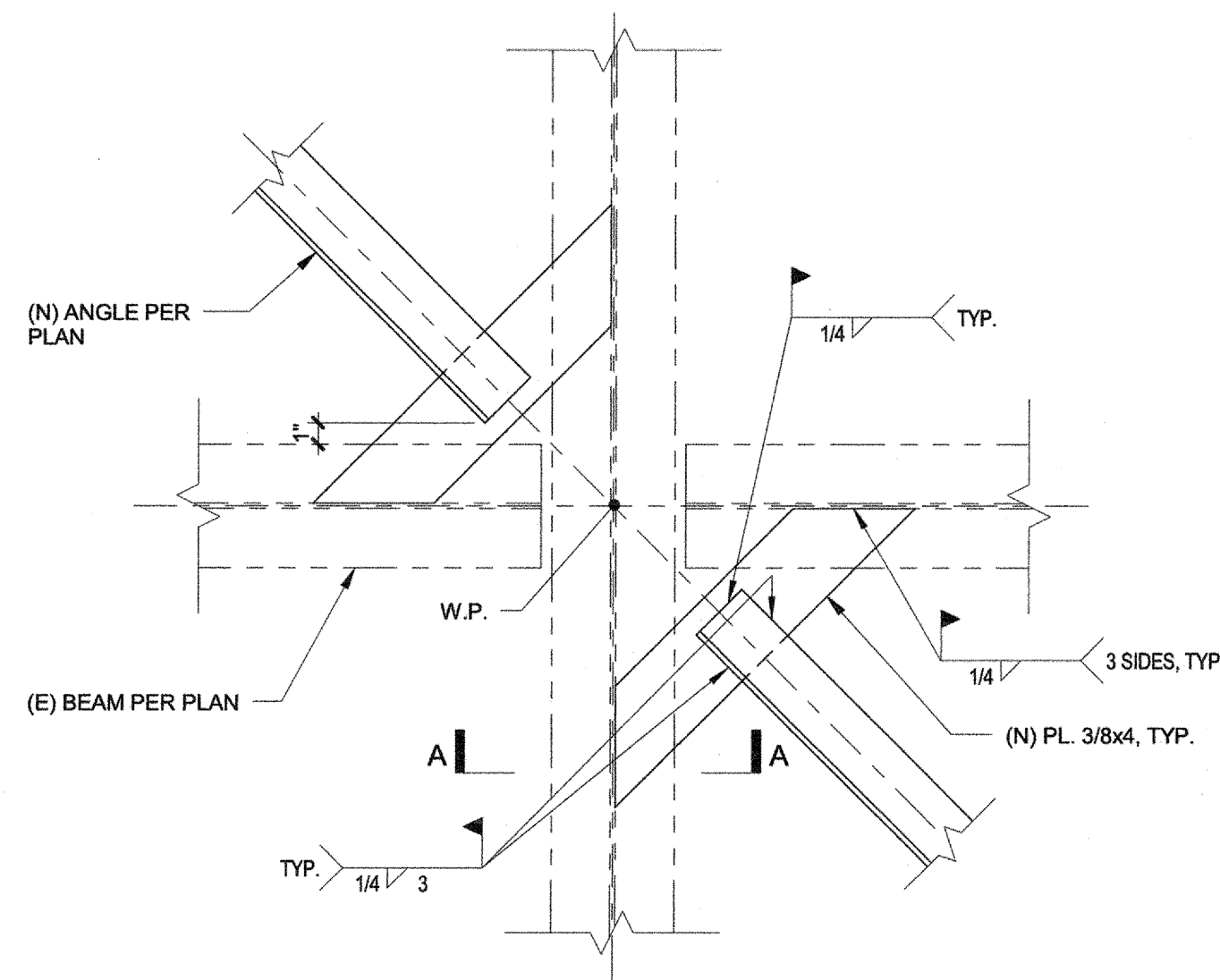
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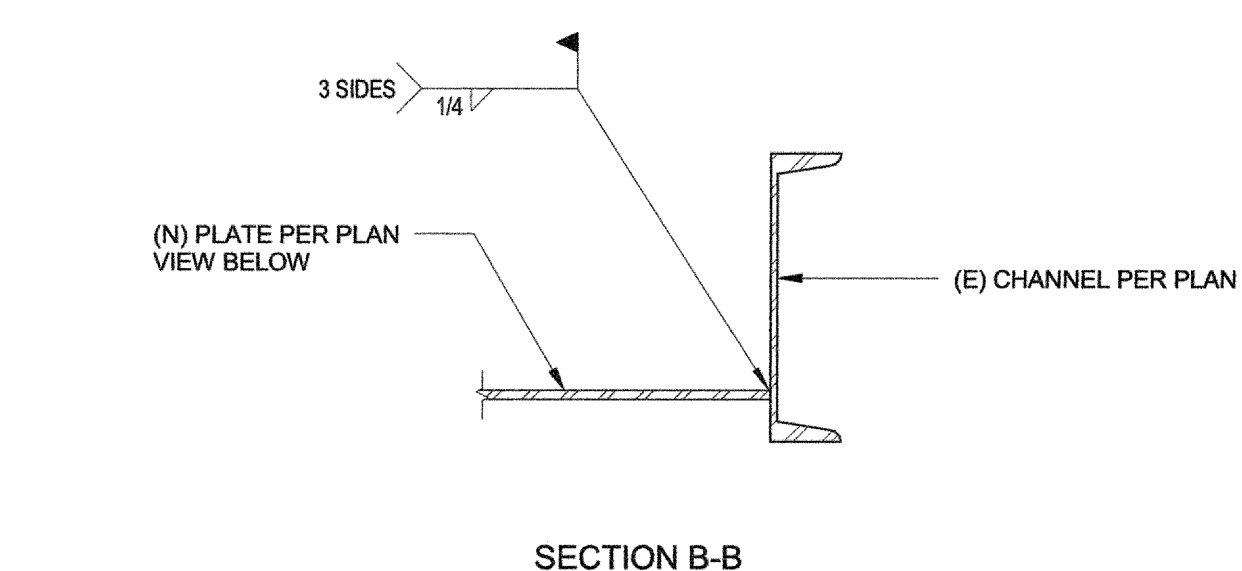
PLAN VIEW



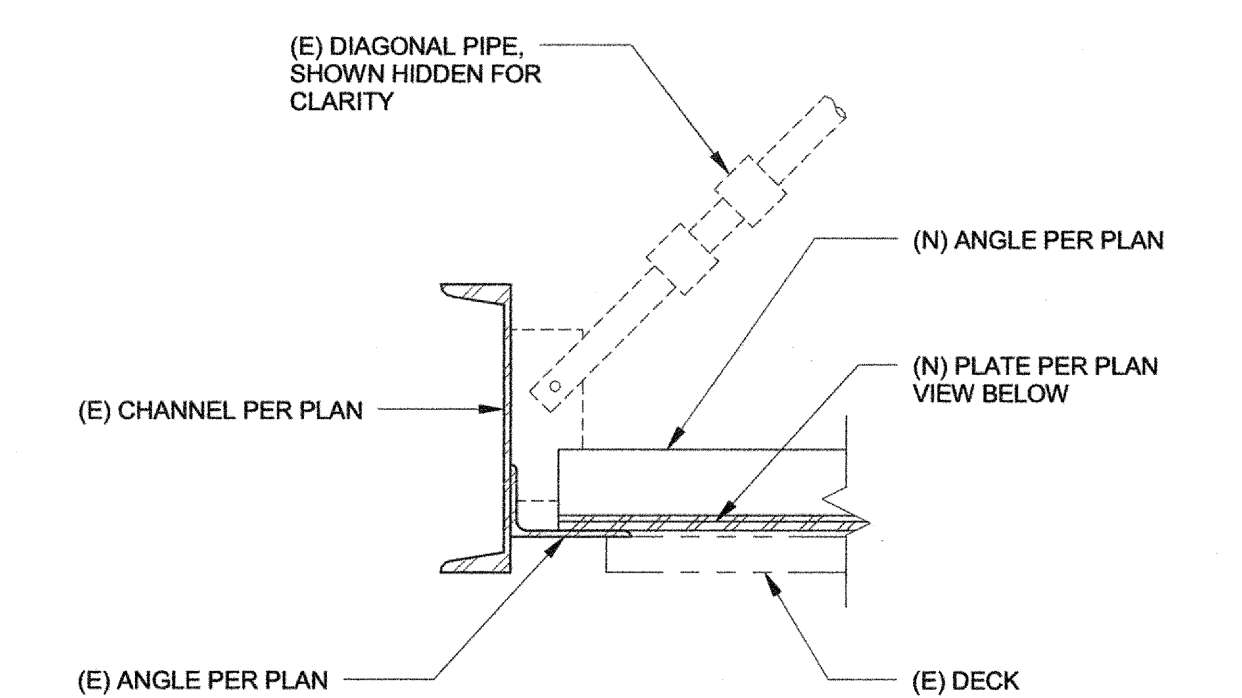
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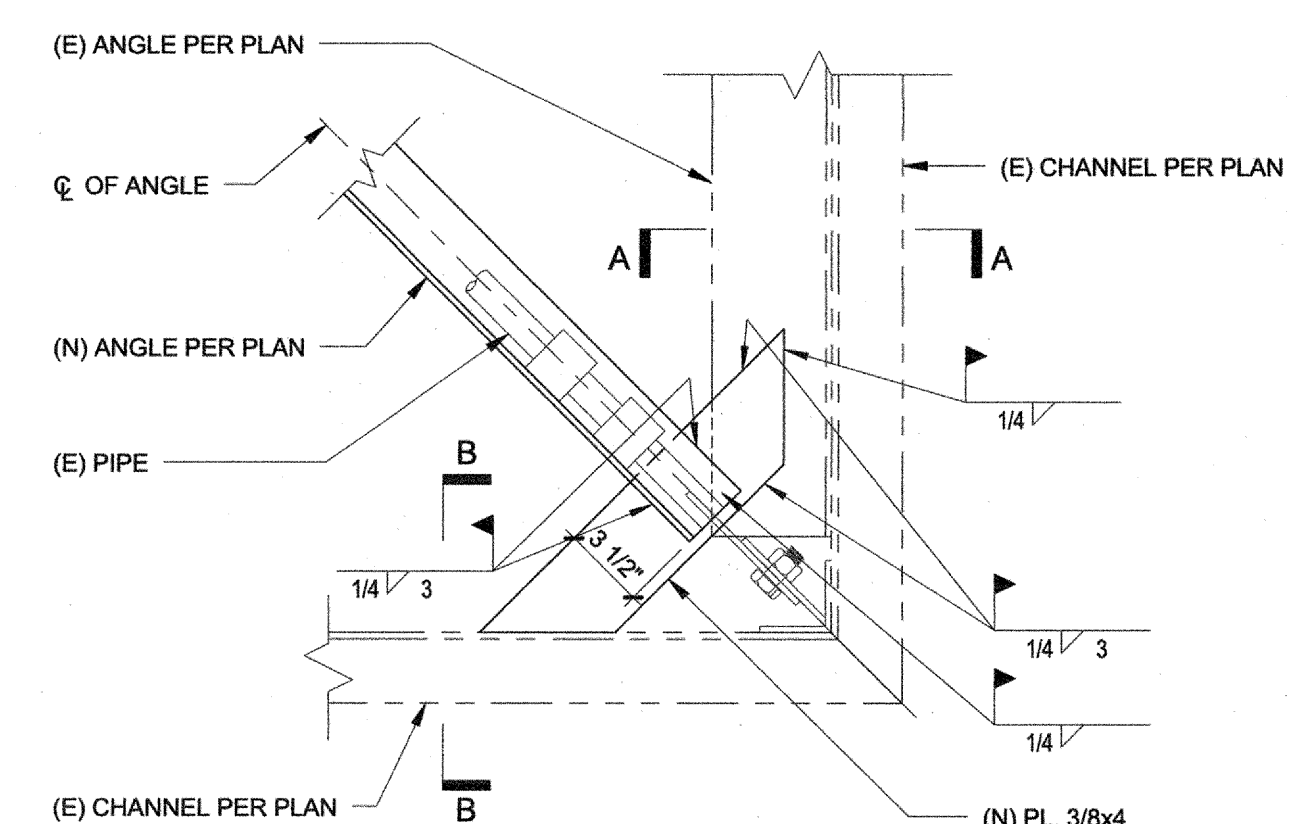
PLAN VIEW



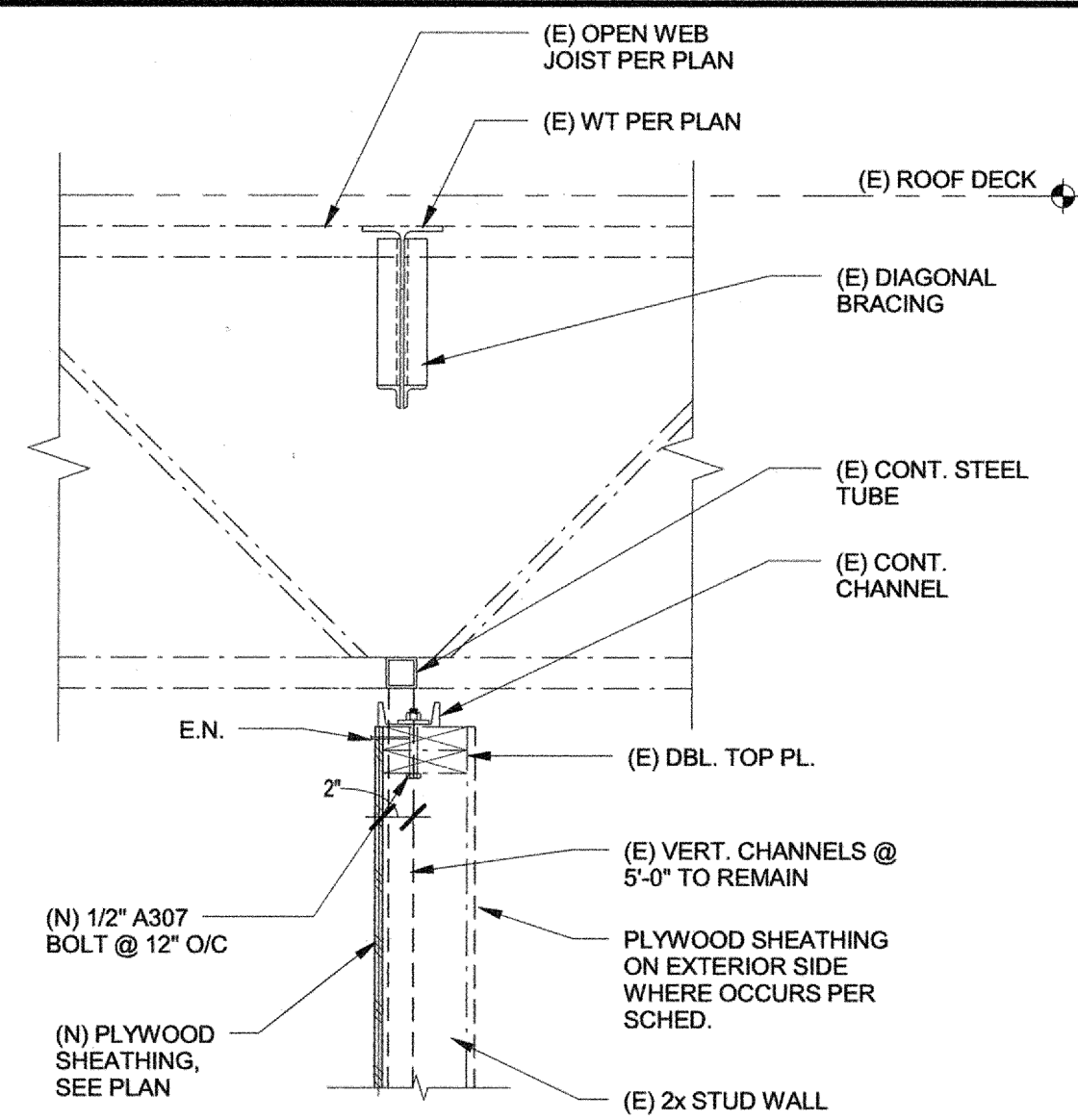
SECTION B-B



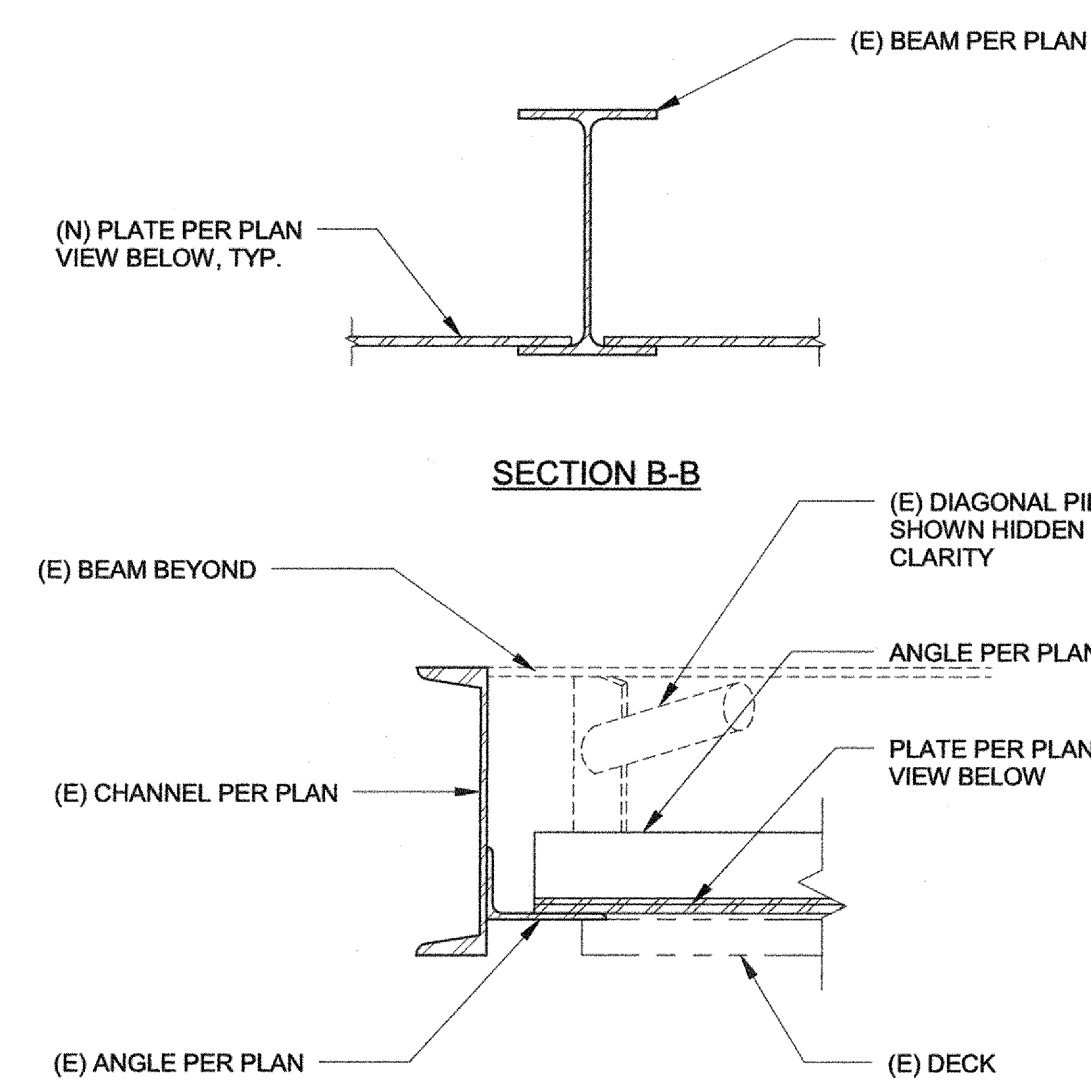
SECTION A-A



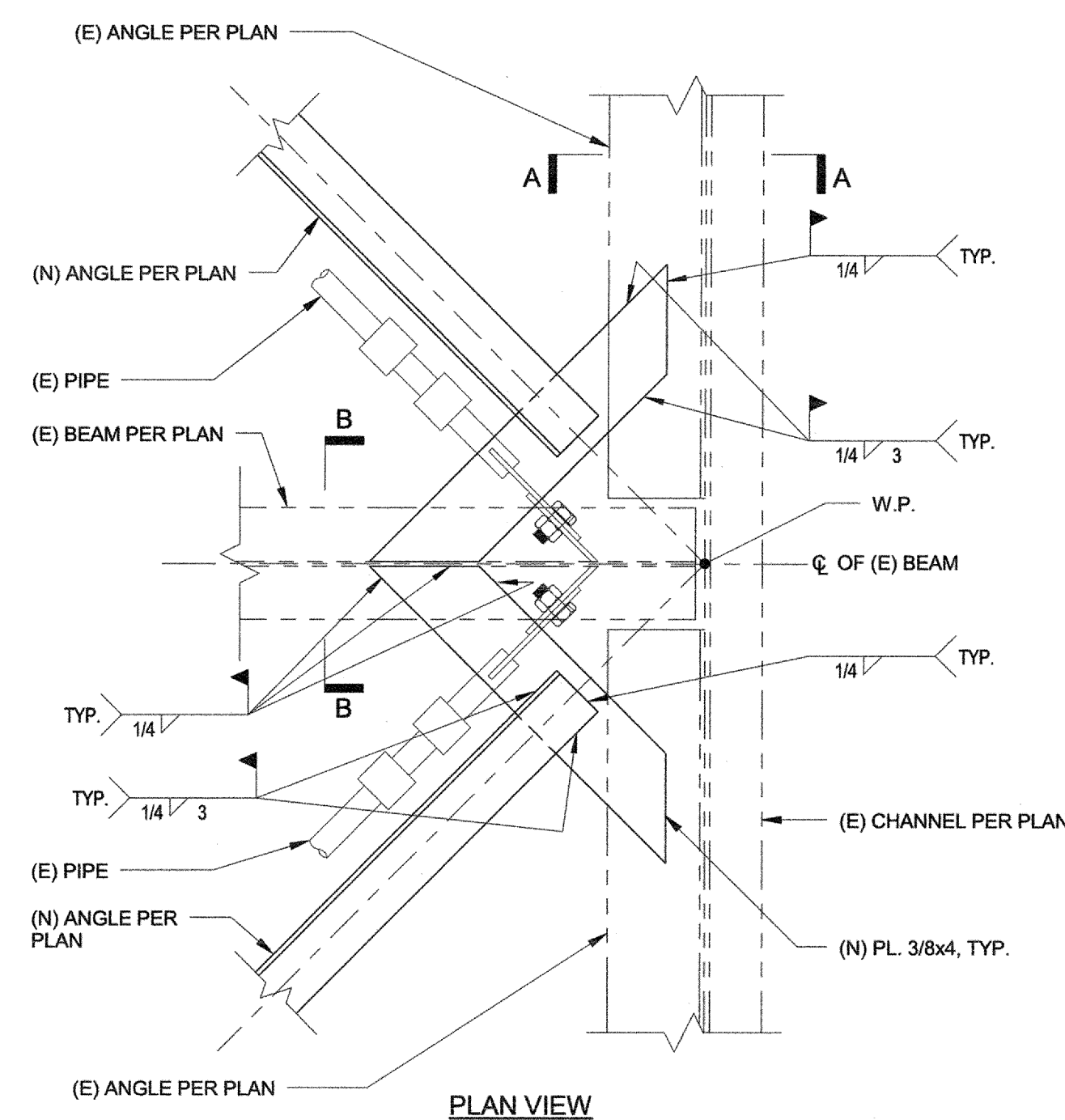
PLAN VIEW



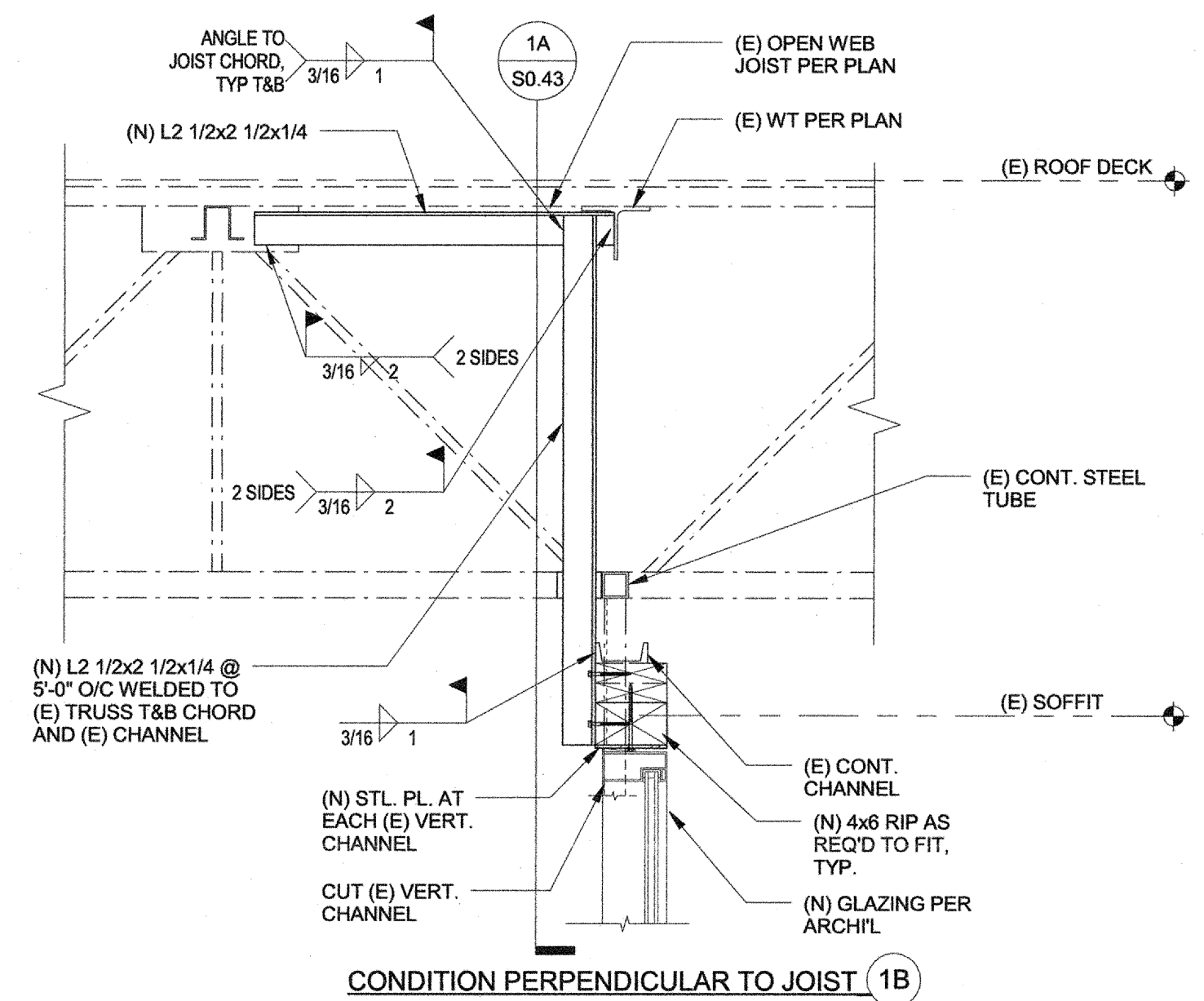
CONDITION PERPENDICULAR TO JOIST 3B



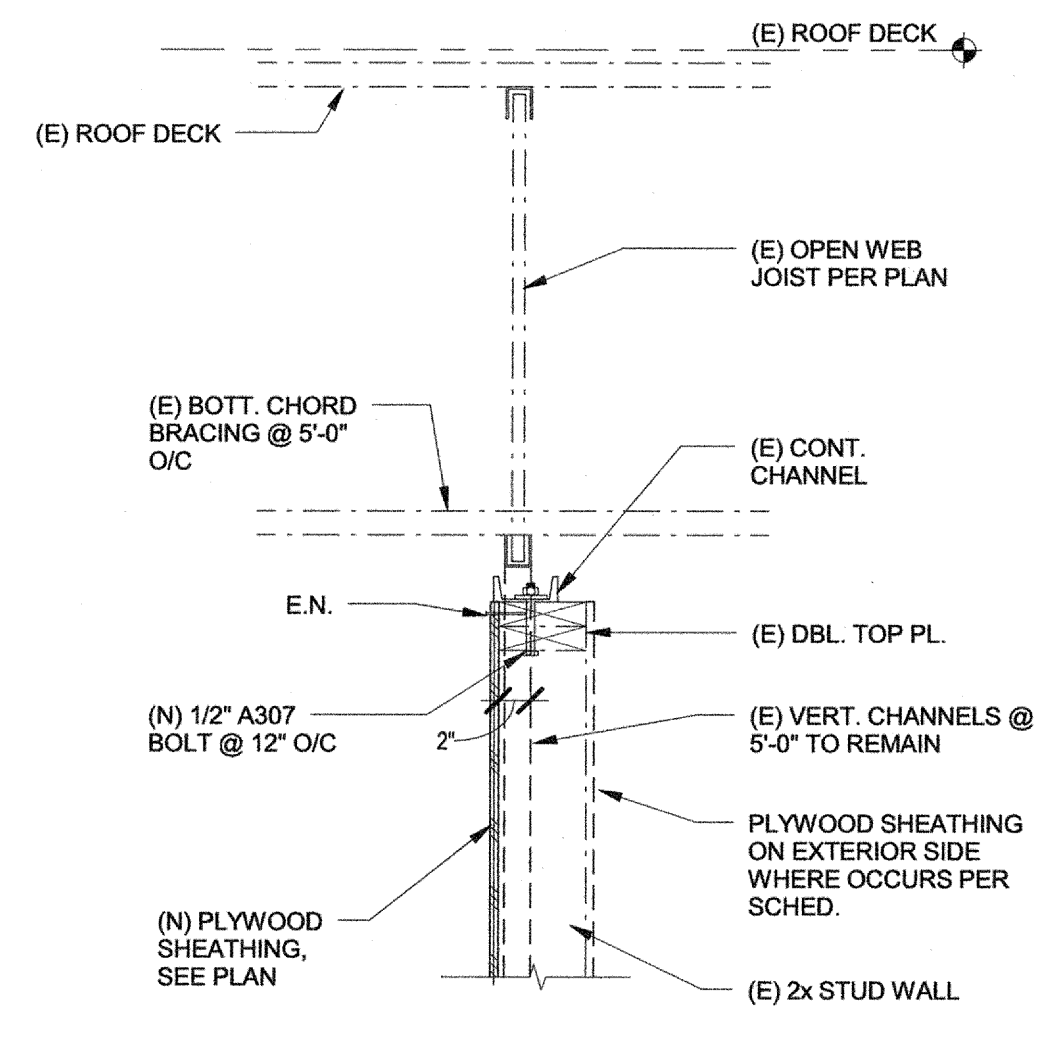
SECTION A-A



PLAN VIEW

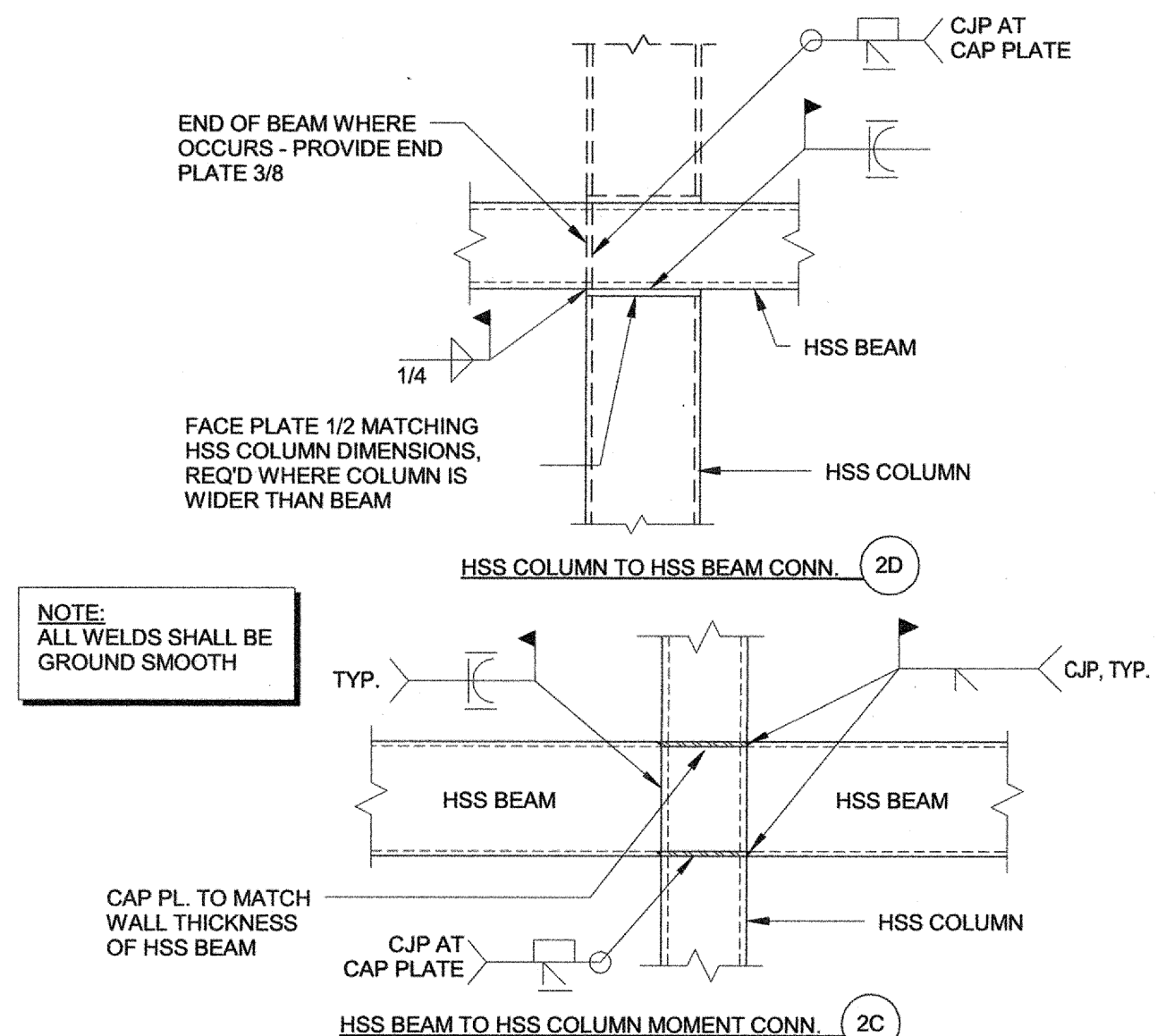


CONDITION PERPENDICULAR TO JOIST 1B

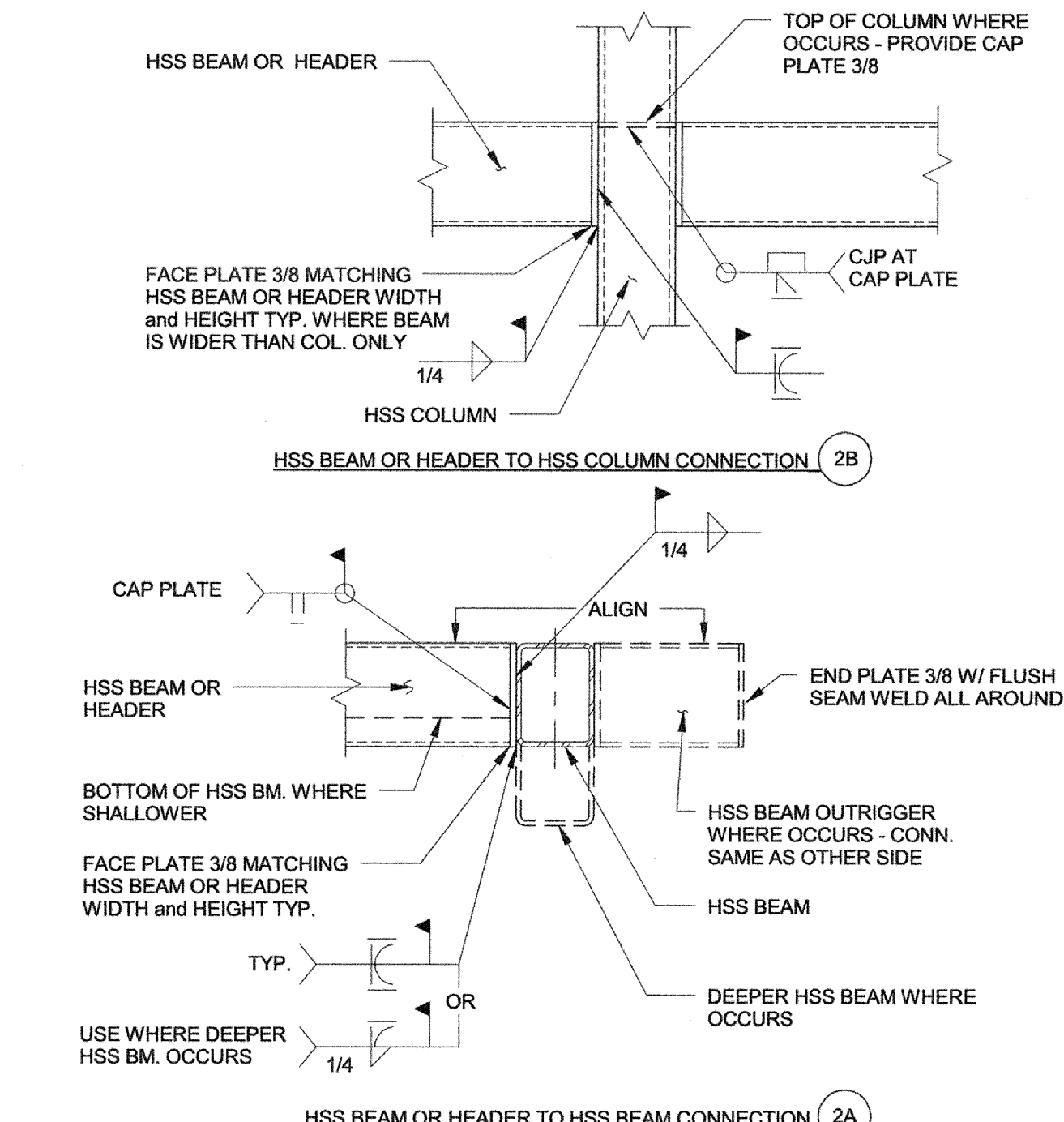


CONDITION PARALLEL TO JOIST (3A)

ADDITIONAL BOLTING AT (E) SHEARWALL HEAD CONN.

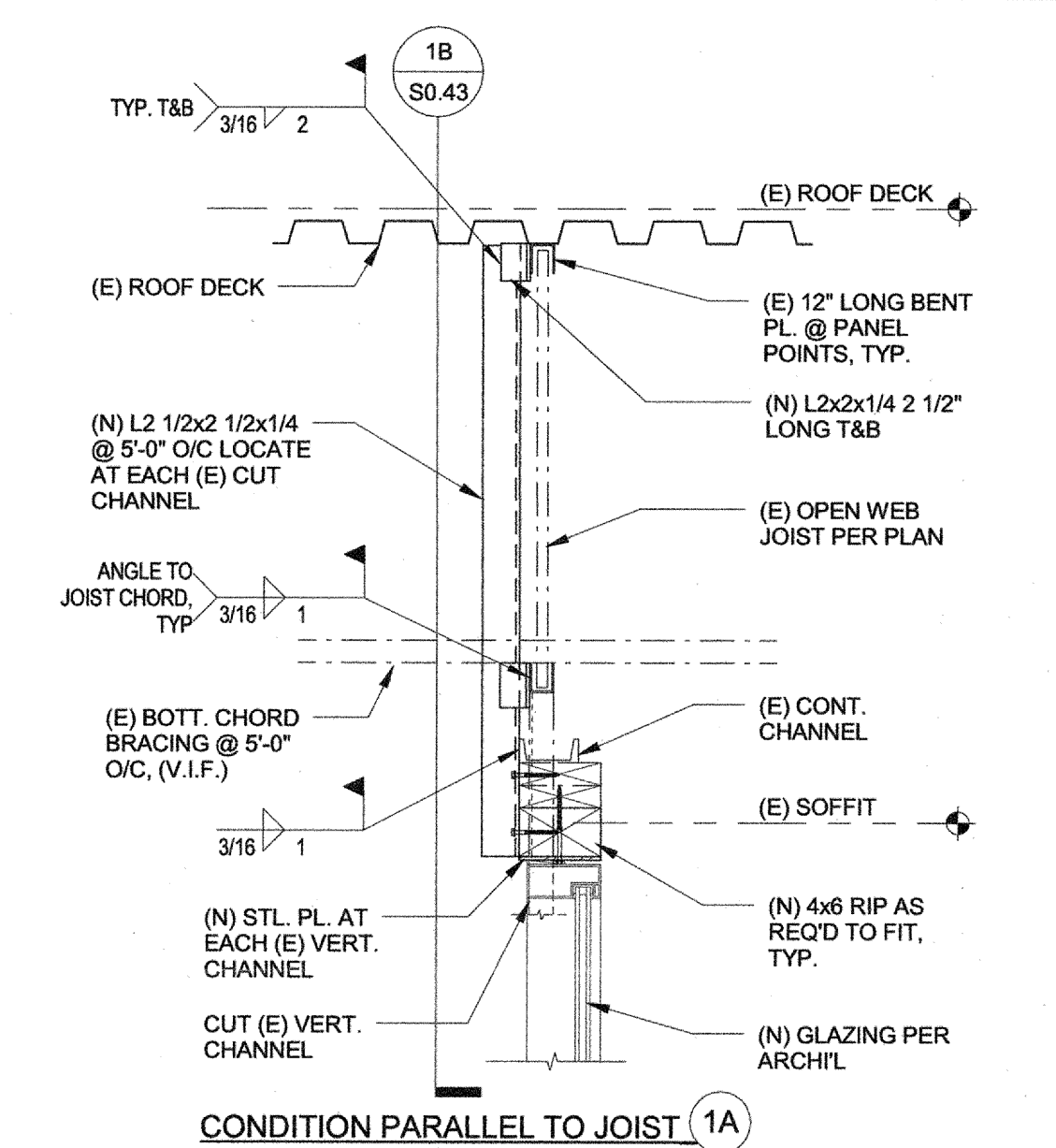


HSS COLUMN TO HSS BEAM CONN. 2D



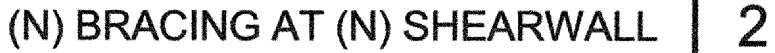
HSS BEAM OR HEADER TO HSS BEAM CON

TYP. HSS BM. TO HSS BM. and HSS COL.  
CONN. (EXPOSED CONN.)



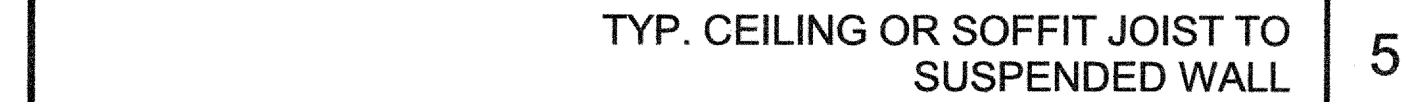
CONDITION PARALLEL TO JOIST (1A)







- LIGHT GAUGE METAL FRAMING GENERAL NOTES

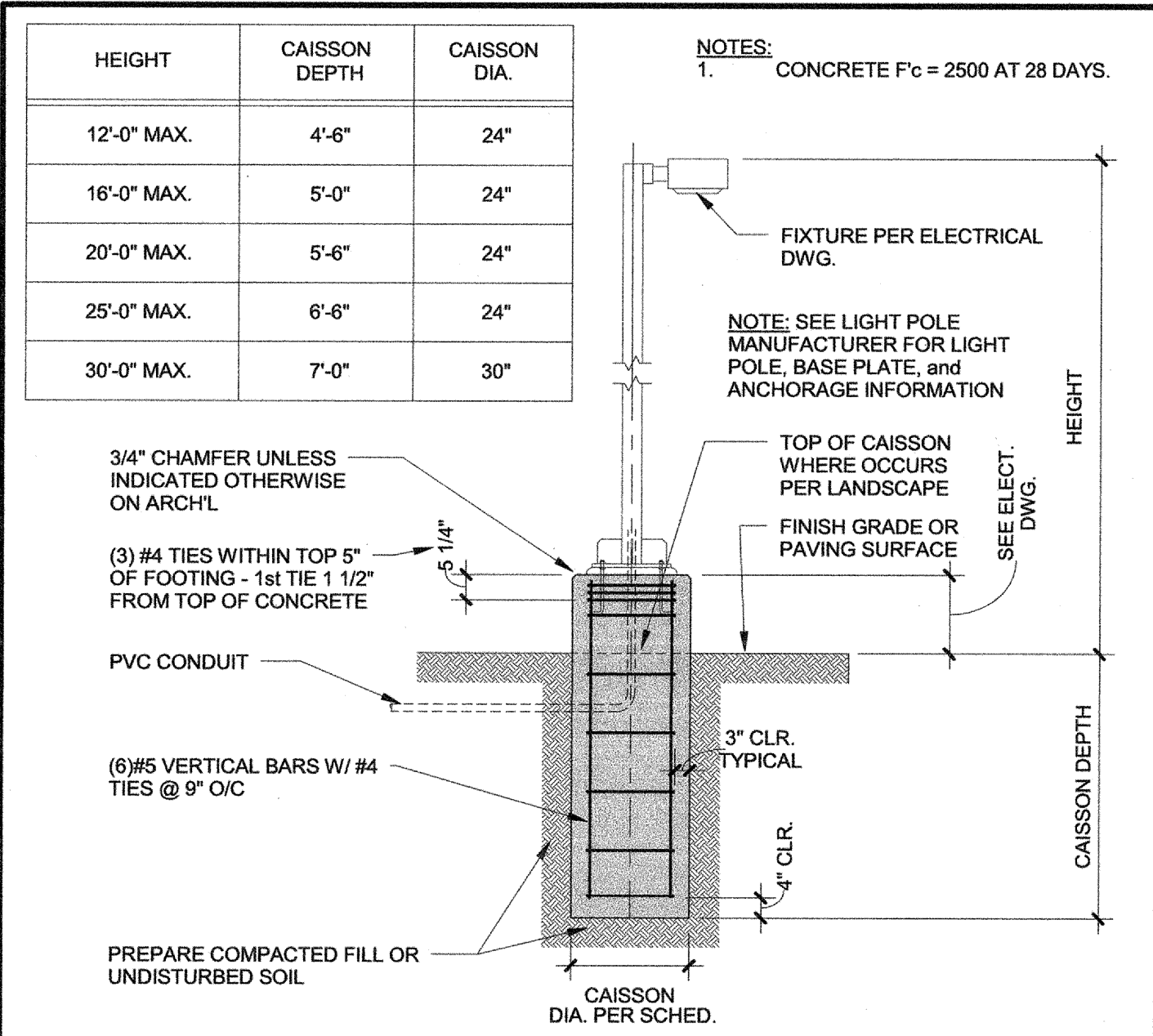


TYPICAL INTERIOR STUD WALL SCHEDULES and ELEVATION 1





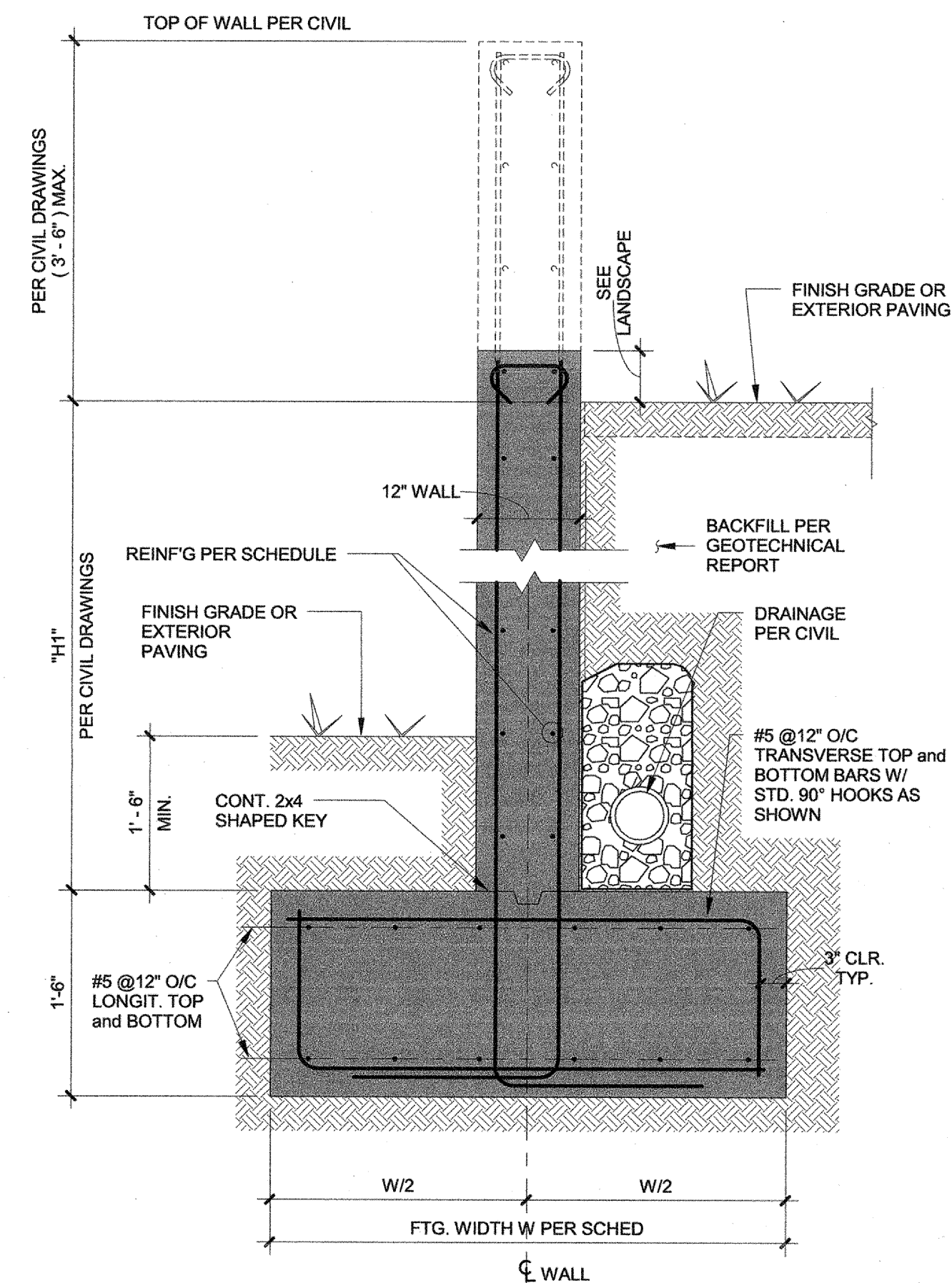




TYP. SITE LIGHT POLE DETAIL

2

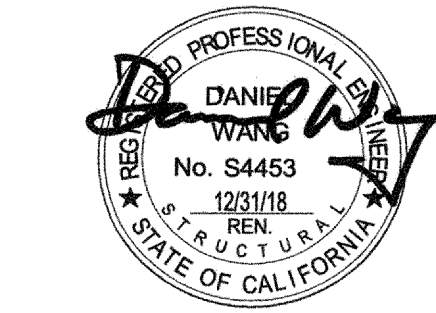
RETAINING WALL SCHED.		
MAX. "H1"	FTG. WIDTH "W"	STEM REINFG EACH WAY, EACH FACE
4'-0"	4'-6"	#5 @16" O/C



TYPICAL SECTION

TYPICAL CONCRETE RETAINING WALL & SCHED.

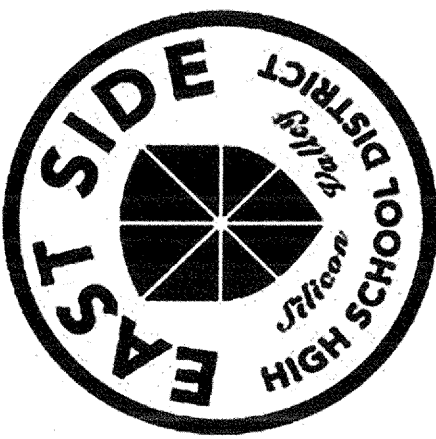
1



IDENTIFICATION STAMP  
DIVISION OF THE STATE ARCHITECT

APPL. #: 01-116137

AC: \_\_\_\_\_ FLS: \_\_\_\_\_  
DATE: FEB 02 2017 SS: \_\_\_\_\_  
FILE NUMBER: 43-H10



OAK GROVE HIGH SCHOOL - LIBRARY  
REMODEL & SITE IMPROVEMENTS

285 Blossom Hill Road,  
San Jose, CA 95123

Developed for  
East Side Union High School District

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Revision	Date

Submittal	Date
100% SCHEMATIC DESIGN	3/14/2016
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80% CD ESTIMATE	7/22/2016
DSA SUBMITTAL	8/26/2016
BID SET	01/25/2017
DSA APPROVAL	02/02/2017

Job. No. 1524810  
Date 02/02/2017  
Checked by DW  
Scale As indicated

TYP. SITE DETAILS

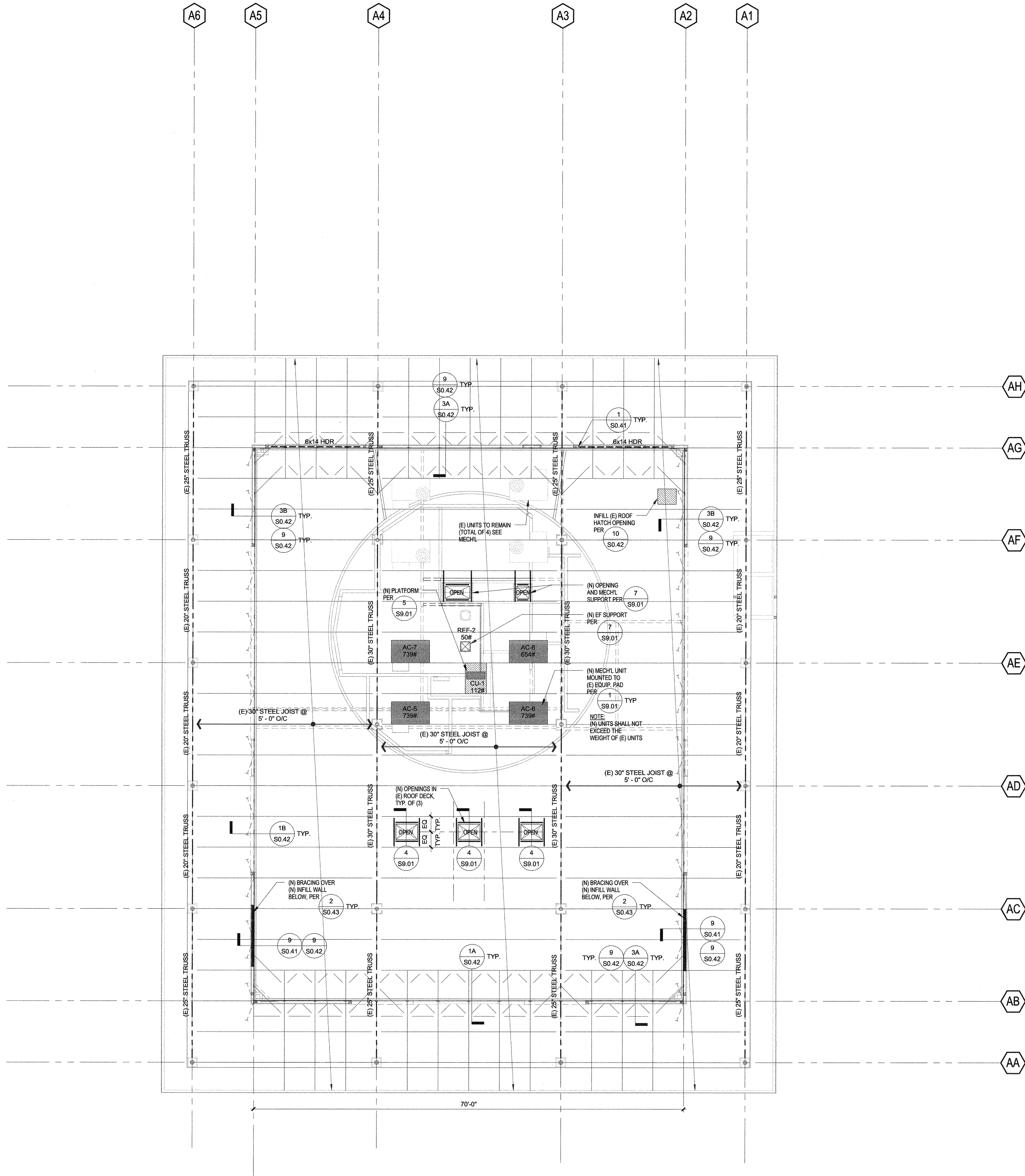












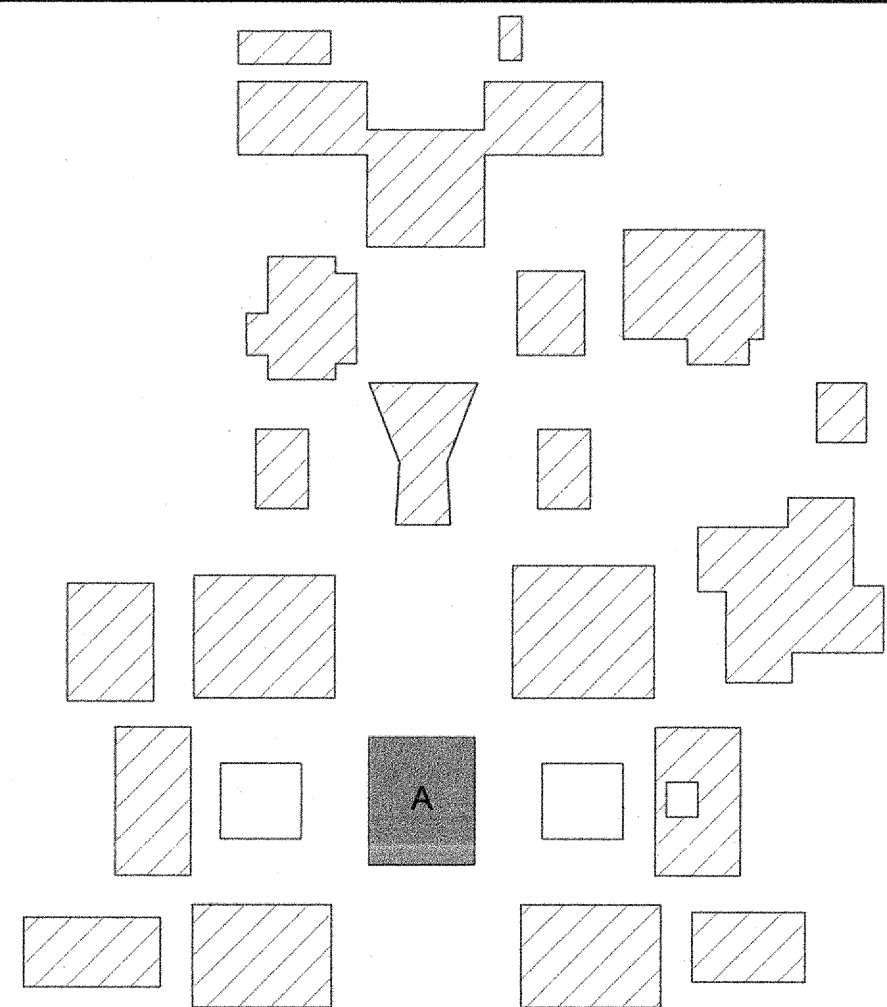
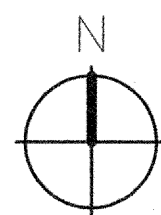
FRAMING PLAN NOTES

- 1. FOR GENERAL NOTES SEE S0.01 and TYPICAL DETAILS SEE S0 SERIES SHEETS.
- 2. VERIFY IN FIELD ALL (E) FRAMING, DIMENSIONS, CONDITIONS, ETC..
- 3. SEE ARCHITECTURAL DRAWINGS FOR DRAINS, OVERALL WALL DIMENSIONS and LOCATIONS OF OPENINGS NOT INDICATED ON STRUCTURAL DRAWINGS.
- 4. DO NOT CUT ANY (E) FRAMING MEMBERS EXCEPT AS SHOWN ON DETAILS.
- 5. PLUMBING CUTS MUST BE PRECISE AND MINIMUM. DO NOT CUT and/or DAMAGE EXISTING FRAMING
- 6. REMOVE, REPAIR and REPLACE (E) ROOFING, INSULATION, FIREPROOFING, ETC. AS REQUIRED FOR (N) CONSTRUCTION PER ARCHITECTURAL.

PRIOR TO COMMENCEMENT OF NEW CONSTRUCTION, CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, IN CASE OF DISCREPANCIES FROM THIS DOCUMENT COORDINATE WITH ARCHITECTURAL/STRUCTURAL ENGINEER PRIOR TO COMMENCING ANY CONSTRUCTION. CONSTRUCTION DOCUMENT MAY BE REVISED TO ACCOMMODATE CONDITION AS REQUIRED.

LEGEND

- EXISTING FRAMING MEMBERS (V.I.F.)
- NEW FRAMING MEMBERS



KEY PLAN

Revision	Date
1	Revision 1

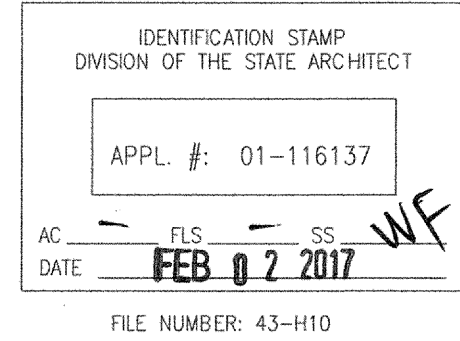
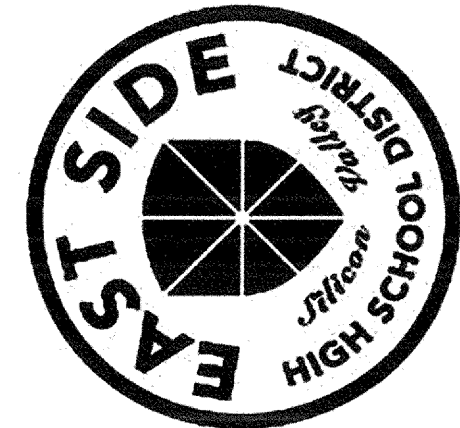
Submittal	Date
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BID SET	01/22/2017
DSA APPROVAL	02/02/2017

Job No.	1524810
Date	02/02/2017
Checked by	DW
Scale	1/8" = 1'-0"

BLDG A ROOF FRAMING PLAN

The set of plans, specifications and contract documents for the project are hereby incorporated by reference into this contract. The contractor shall be responsible for obtaining all necessary permits and licenses for the project. The contractor shall be responsible for obtaining all necessary permits and licenses for the project. The contractor shall be responsible for obtaining all necessary permits and licenses for the project.

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REMODEL & SITE IMPROVEMENTS  
285 Blossom Hill Road,  
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Developed for  
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1. FOR GENERAL NOTES SEE S0.01 and TYPICAL DETAILS SEE S0 SERIES SHEETS.
2. VERIFY IN FIELD ALL (E) FRAMING, DIMENSIONS, CONDITIONS, ETC..
3. SEE ARCHITECTURAL DRAWINGS FOR DRAINS, OVERALL WALL DIMENSIONS and LOCATIONS OF OPENINGS NOT INDICATED ON STRUCTURAL DRAWINGS.
4. DO NOT CUT ANY (E) FRAMING MEMBERS EXCEPT AS SHOWN ON DETAILS.
5. REMOVE, REPAIR AND REPLACE (E) ROOFING, FIREPROOFING, ETC. AS REQUIRED FOR (N) CONSTRUCTION PER ARCHITECTURAL

**GENERAL NOTE FOR SURFACE PREPARATION AND REPAIR OF EXISTING CANOPY STRUCTURE:**

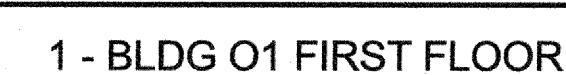
1. CLEAN RUST ON EXISTING STRUCTURAL MEMBERS AND CONNECTIONS BY WIRE BRUSHING TO MEET SSPC-SP2 REQUIREMENTS
2. VERIFY THE CONDITION OF EXISTING STEEL BEAMS AND SHEAR PLATES.
  - a. IF REMAINING THICKNESS IS LESS THAN 90% OF ORIGINAL THICKNESS, PROVIDE REPAIR PER 11/50.42
3. VERIFY CONDITION OF EXISTING BOLTS.
  - a. IF EXISTING BOLT THICKNESS IS LESS THAN 95% OF ORINAL DIAMETER REPLACE BOLT TO MATCH EXISTING
  - b. REPLACE ALL RUSTED NUTS
4. APPLY COAT OF THIN FILM EPOXY PRIMER AS RUST INHIBITOR OVER ALL STEEL AND CONNECTIONS EXPOSED TO WEATHER.

— — — — — EXISTING FRAMING MEMBERS (V.I.F.)  
 ————— NEW FRAMING MEMBERS



1/8" = 1'-0"

2



1/8" = 1'-0"
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285 Blossom Hill Road,  
San Jose, CA 95123

Developed for  
East Side Union High School District

[illegible]

Subtotal	Date
100% SCHEMATIC DESIGN	3/14/2016
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Job. No. . 1524810

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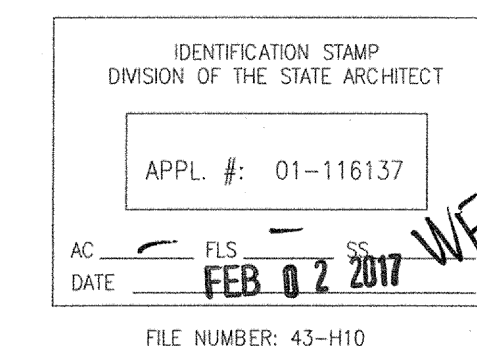
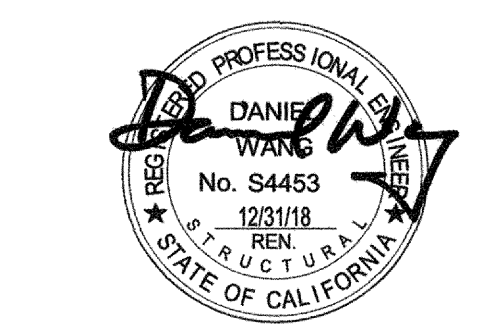
Date 02/02/2017

Checked by DW

Scale	As indicated
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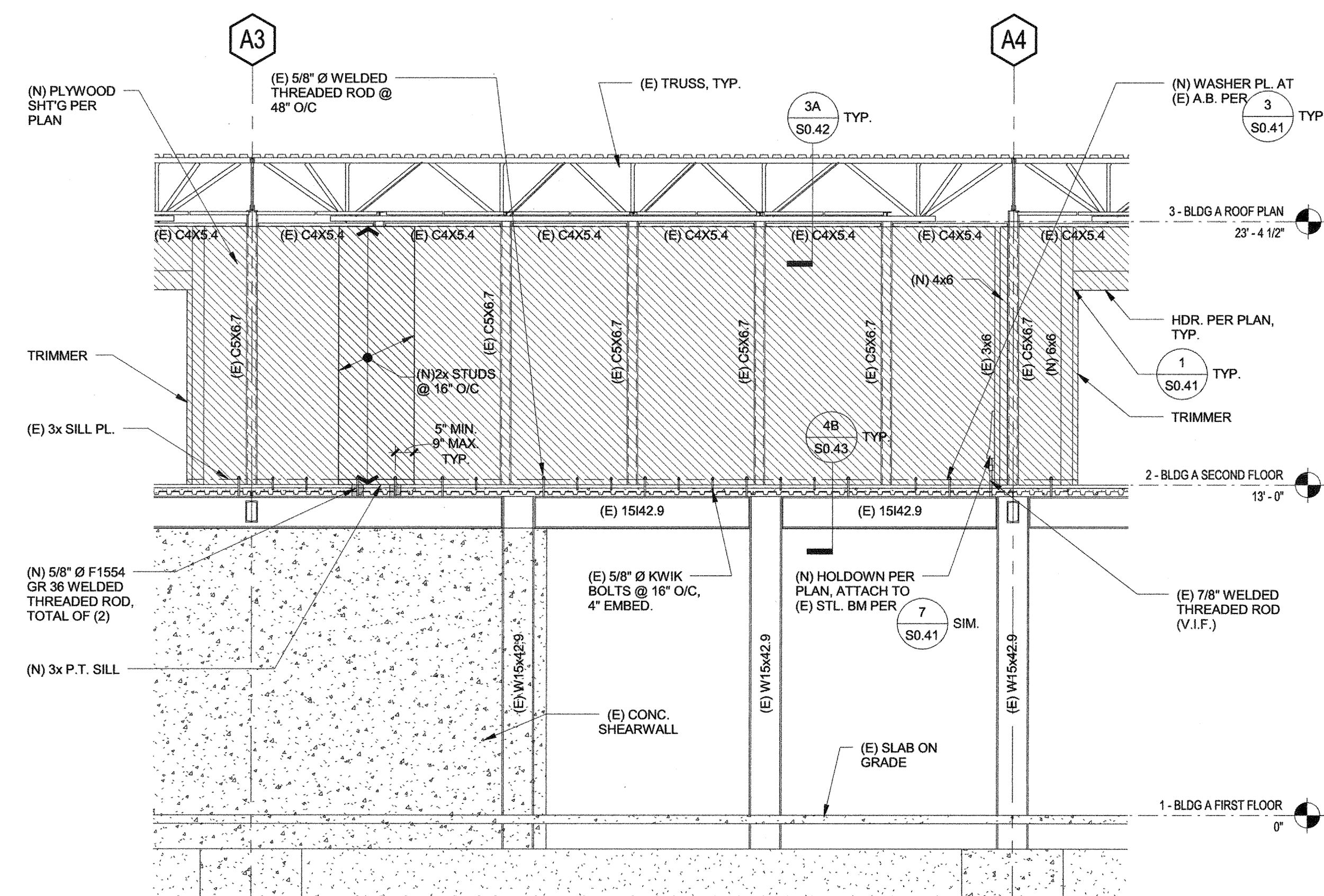
BLDG 01

## FOUNDATION & FRAMING PLANS

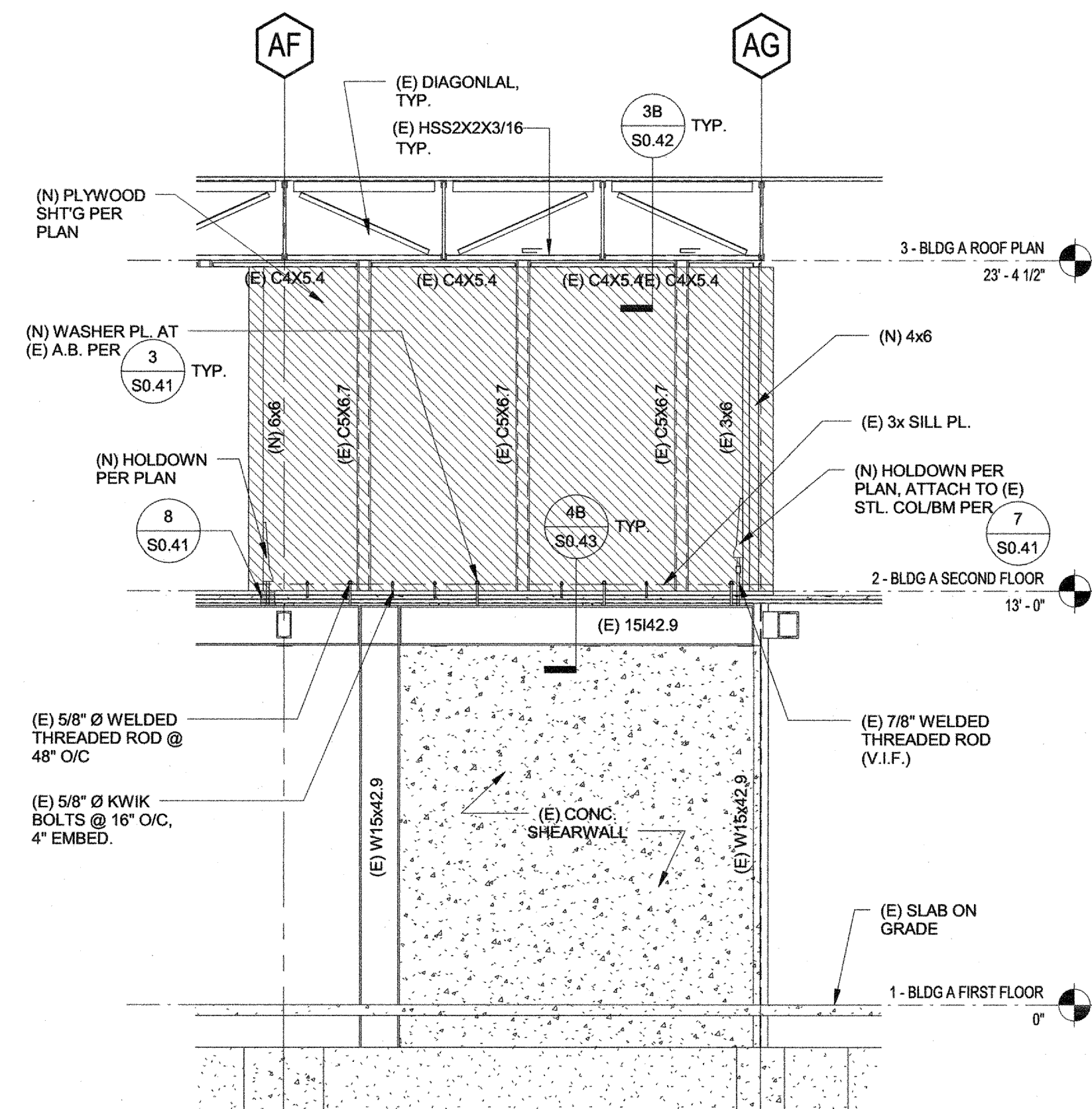
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documents and the en-

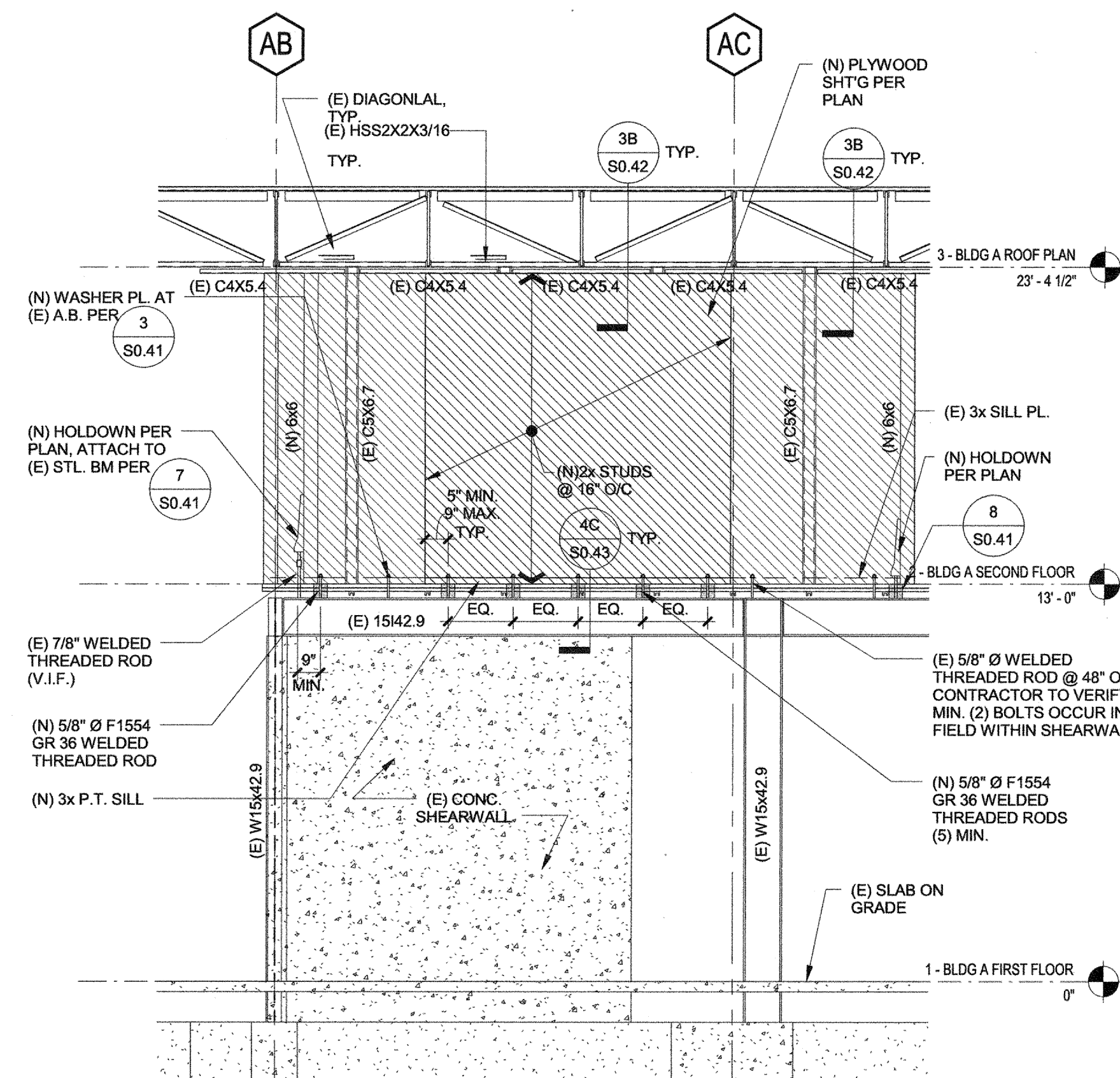




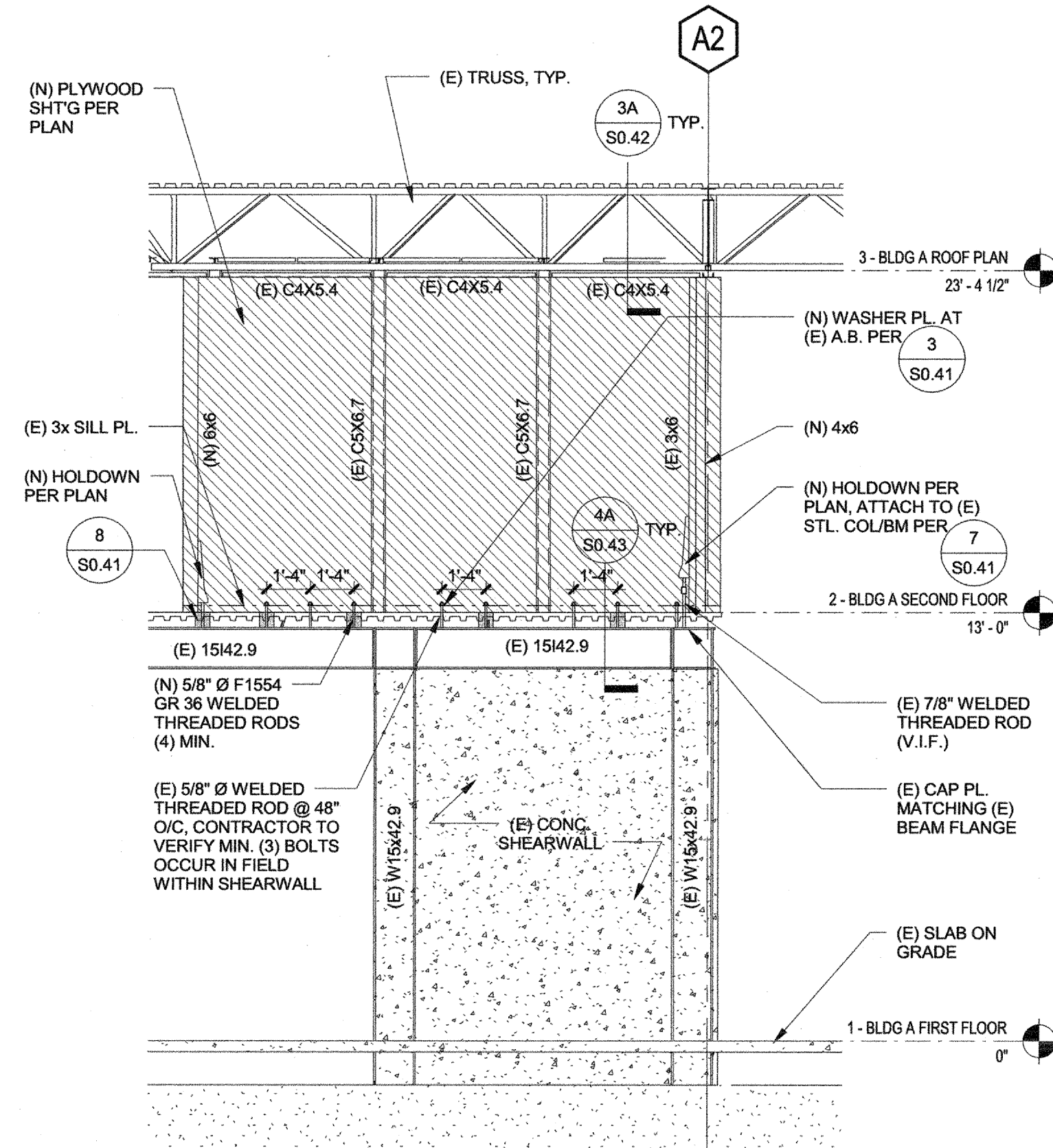
WALL ELEVATION ALONG GRID A3 1/4" = 1'-0" 1/S2.01 7



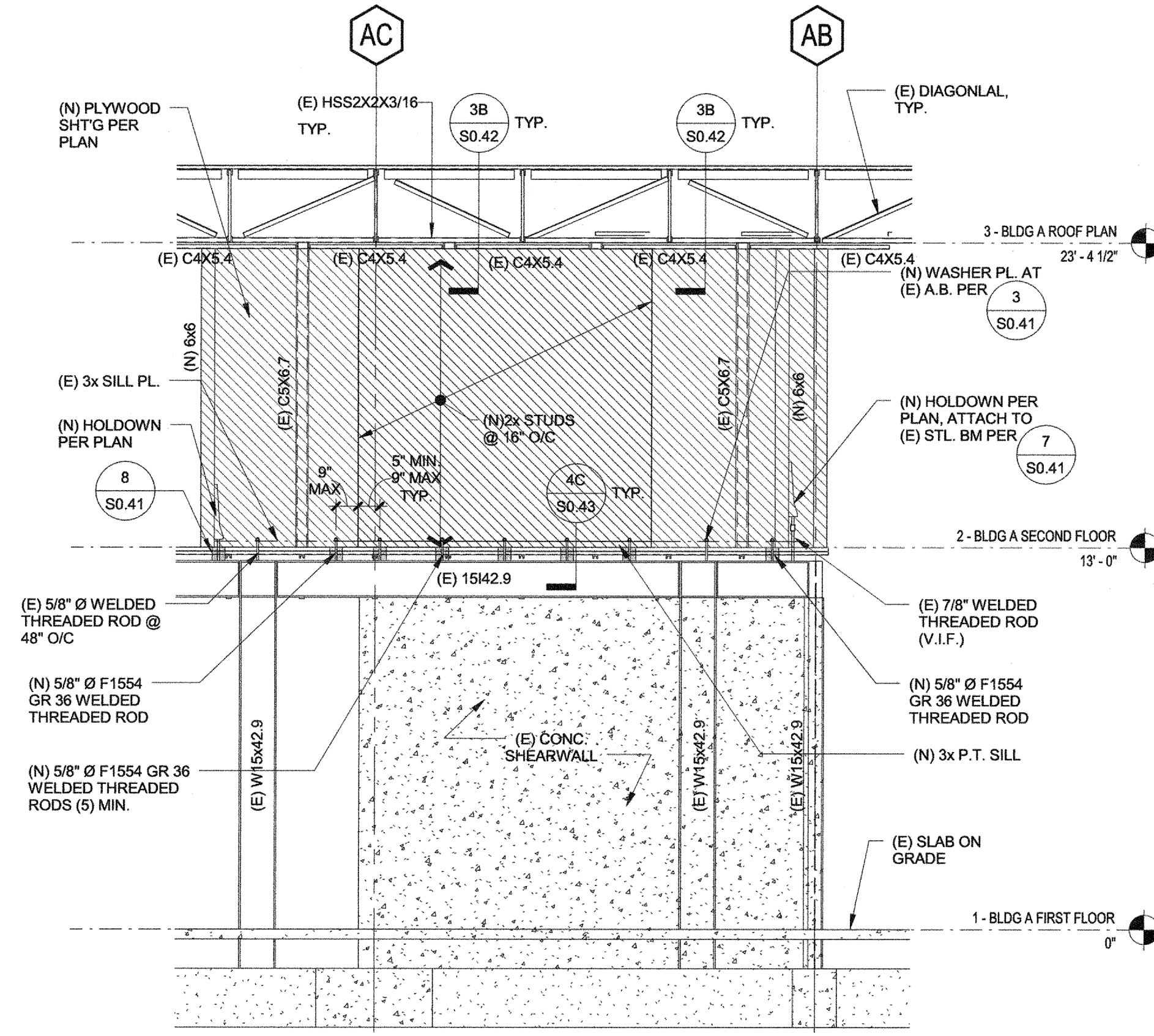
WALL ELEVATION ALONG GRID A4 1/4" = 1'-0" 1/S2.01 6



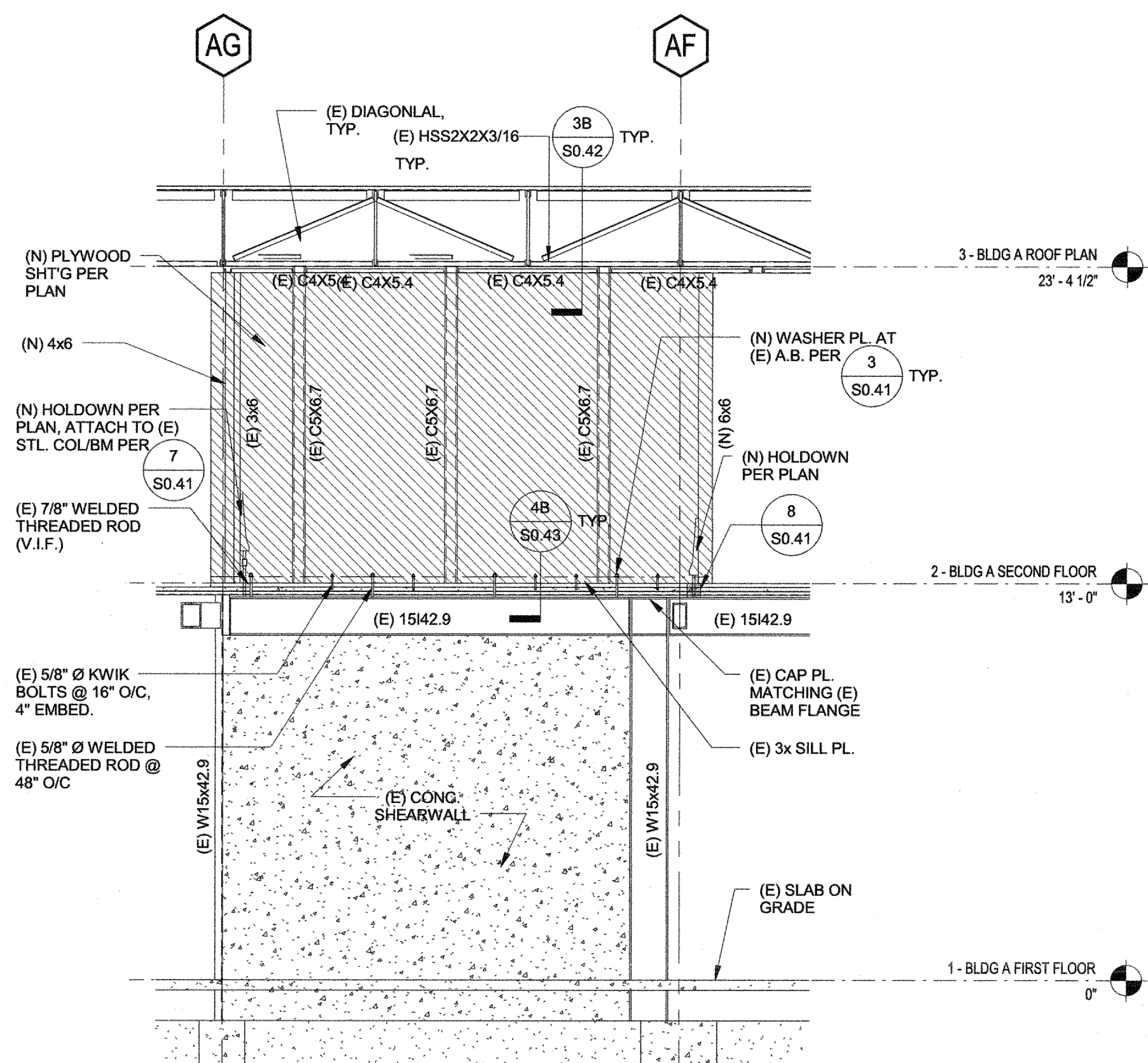
WALL ELEVATION ALONG GRID AB 1/4" = 1'-0" 1/S2.01 5



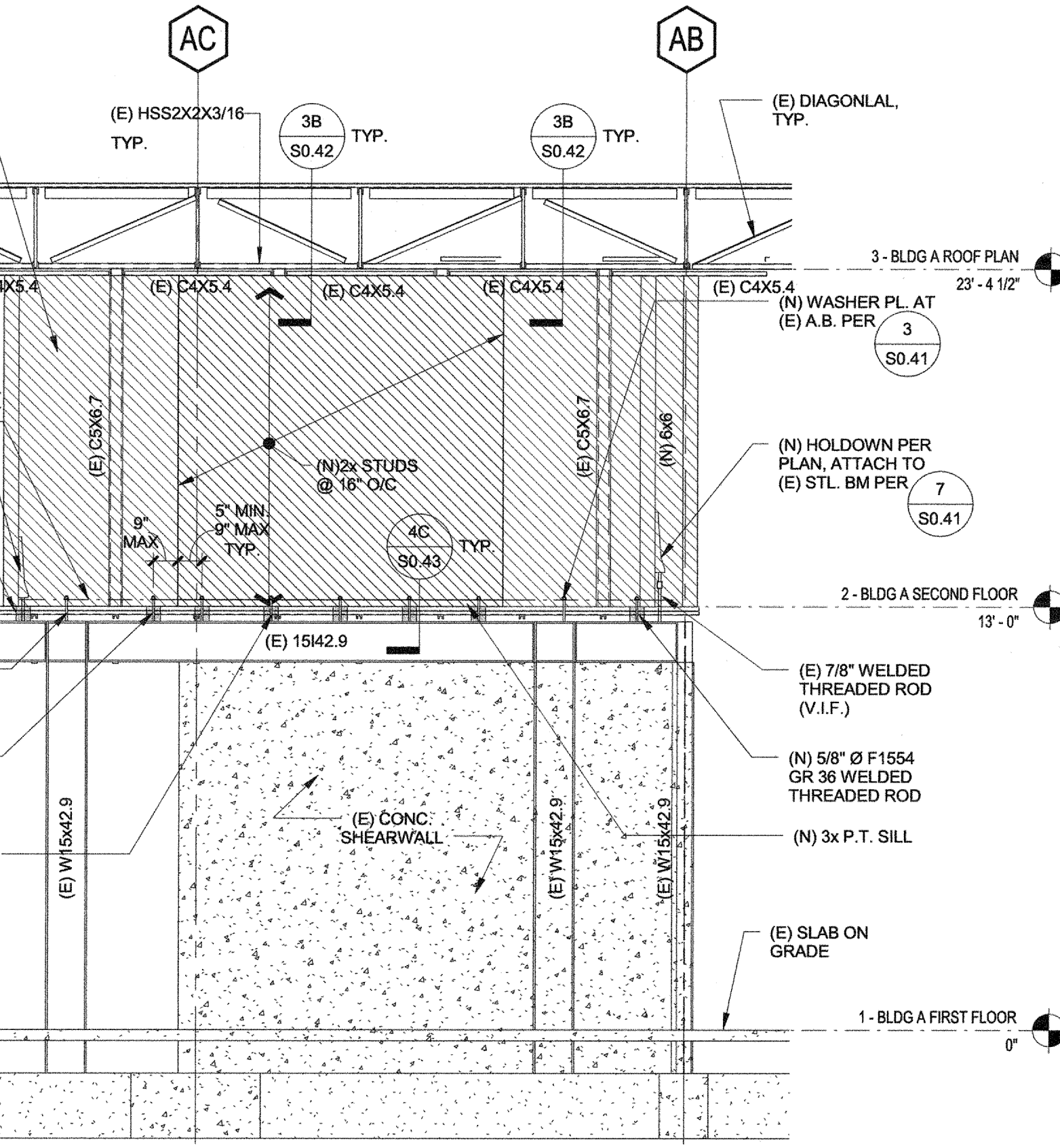
WALL ELEVATION ALONG GRID A2 1/4" = 1'-0" 1/S2.01 4



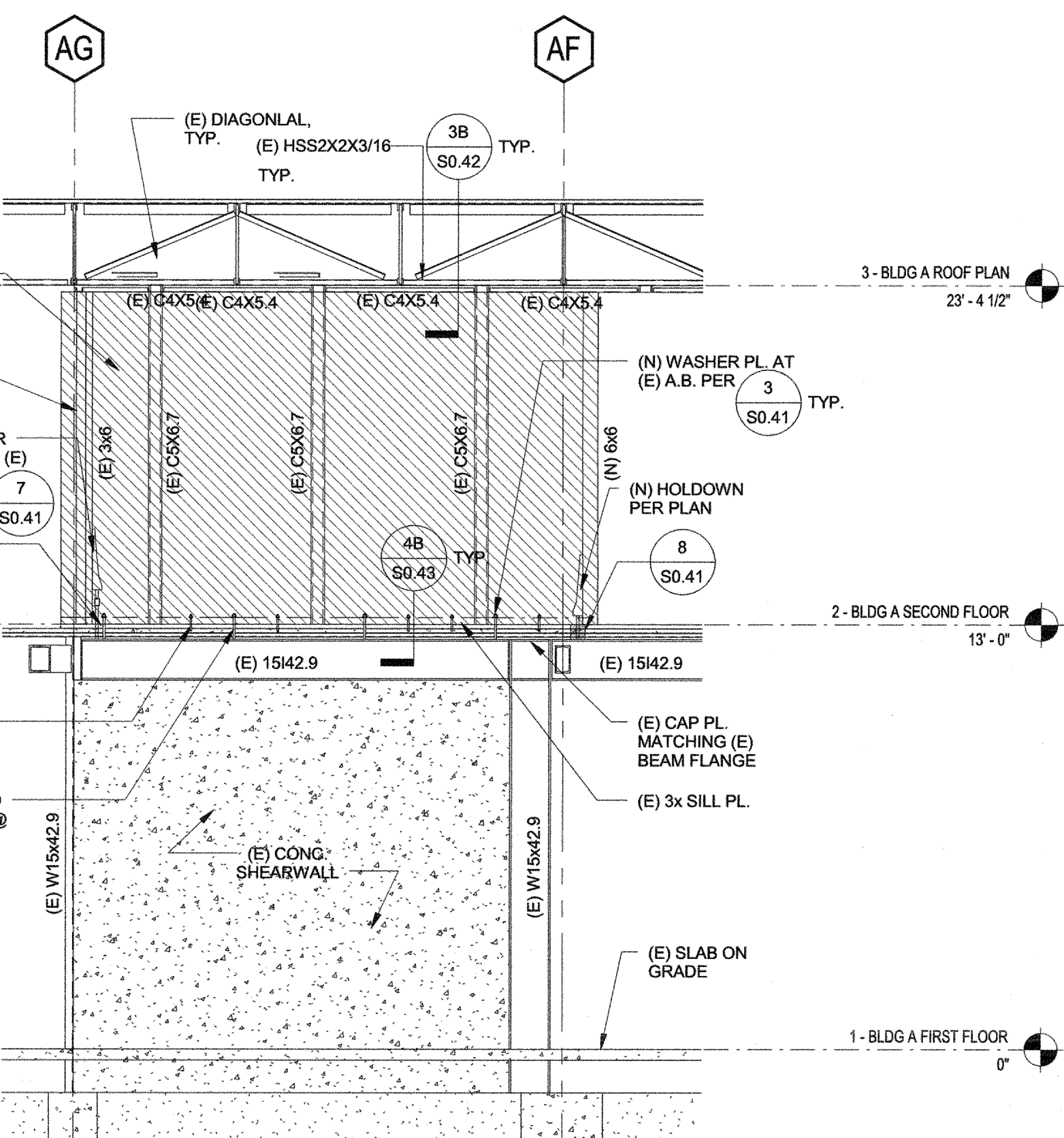
WALL ELEVATION ALONG GRID AC 1/4" = 1'-0" 1/S2.01 3



WALL ELEVATION ALONG GRID AB 1/4" = 1'-0" 1/S2.01 2



WALL ELEVATION ALONG GRID A5 1/4" = 1'-0" 1/S2.01 1



WALL ELEVATION ALONG GRID A5 1/4" = 1'-0" 1/S2.01 1

**LPA**

1-408-780-7201  
lpa@lpa.com

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San Jose, California 95113

PROFESSIONAL SEAL

DAVID L. PETERSON

No. S4453

12/31/18

REGISTERED ARCHITECT

STATE OF CALIFORNIA

IDENTIFICATION STAMP

DIVISION OF THE STATE ARCHITECT

APPL. #: 01-116137

AC: PLS CS WF

DATE: FEB 2 2017

FILE NUMBER: 43-H10

**EAST SIDE DISTRICT**

High School

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100% SCHEMATIC DESIGN

100% DESIGN DEVELOPMENT

50% CD ESTIMATE

80% CD ESTIMATE

DSA SUBMITTAL

BID SET

DSA APPROVAL

Date

3/14/2016

5/10/2016

6/9/2016

7/22/2016

8/26/2016

07/22/2017

02/02/2017

Job. No.

1524810

Date

02/02/2017

Checked by

DW

Scale

1/4" = 1'-0"

WALL ELEVATIONS

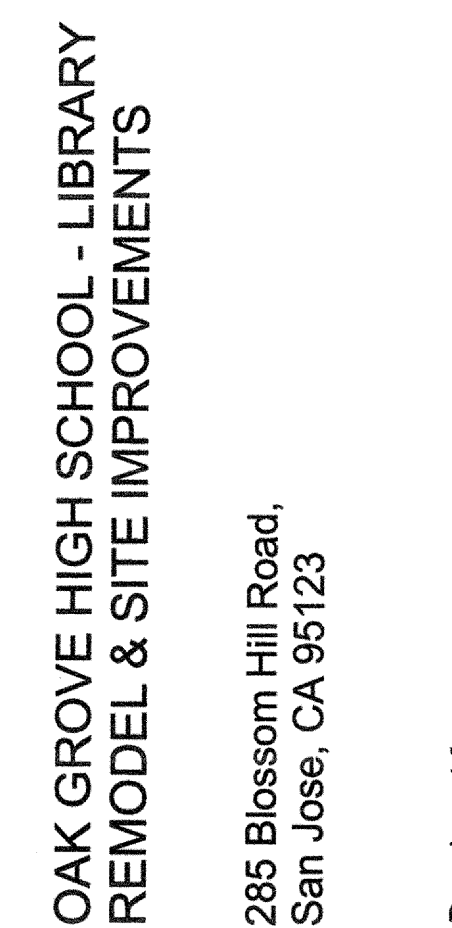
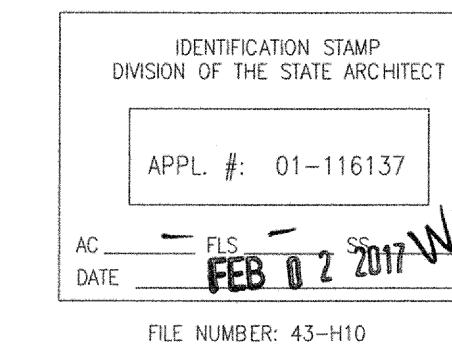
S5.01

Copyright 2014





1. FOR GENERAL NOTES and TYPICAL DETAILS SEE S1 SERIES SHEETS.
2. SEE ARCHITECTURAL FOR STEEL STAIRS GEOMETRY.
3. CONSTRUCT TREAD/RISERS PER ARCHITECTURAL and DETAIL 1/S7.11.
4. MITER STRINGERS AT CORNERS and CHANGES IN PLANE and PROVIDE COMPLETE PENETRATION GROOVE WELDS ALL AROUND WITH ALL WELD SURFACES GROUND SMOOTH.
5. SEE ARCHITECTURAL and DETAIL 7/S7.11 FOR GUARDRAIL CONSTRUCTION.

[illegible][illegible]

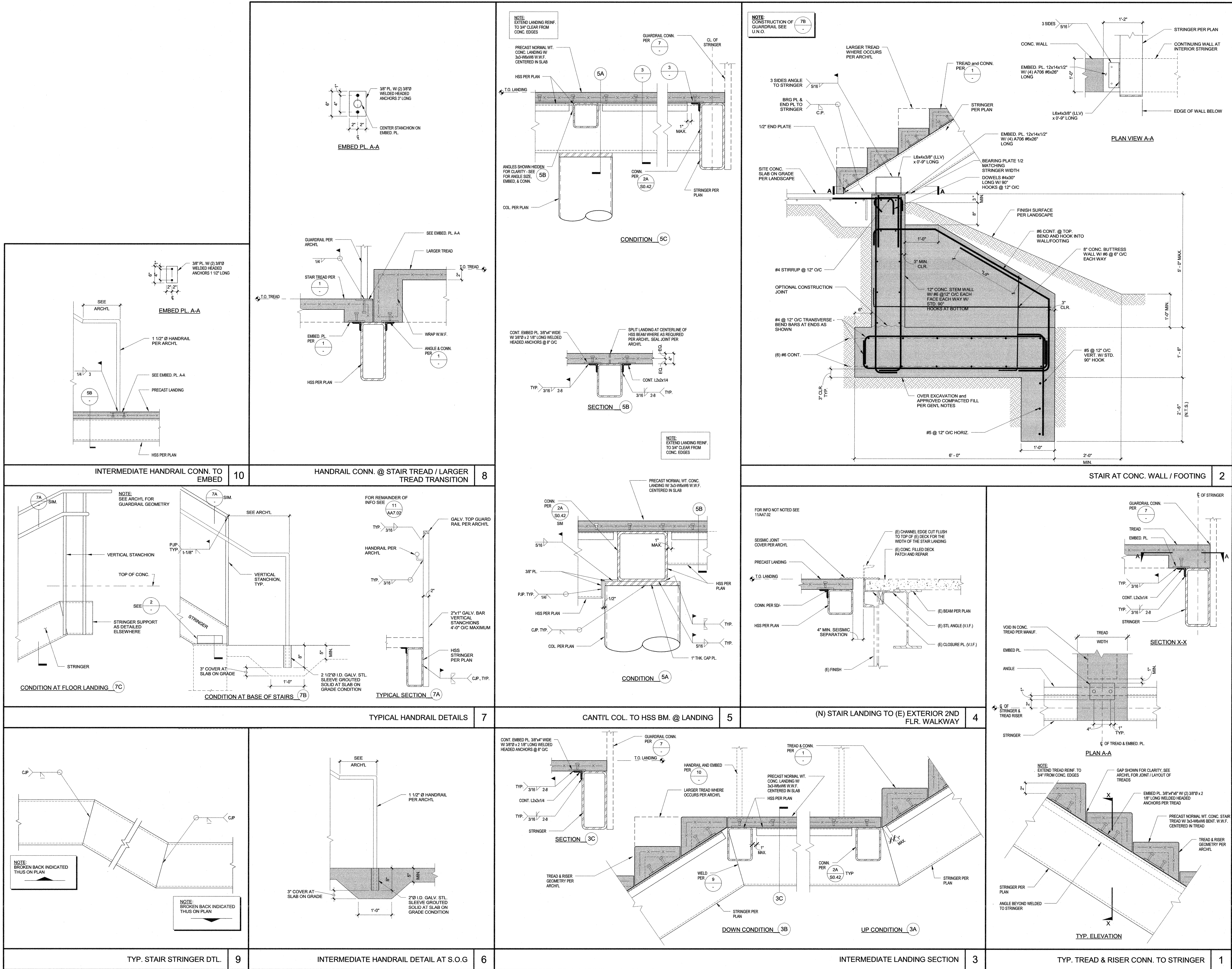
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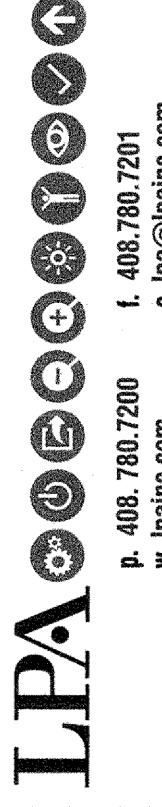
Job. No.	15248
Date	02/02/20
Checked by	
Scale	As indicated

## STAIR FRAMING PLANS

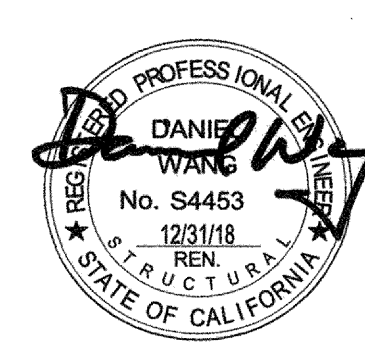
S7.01





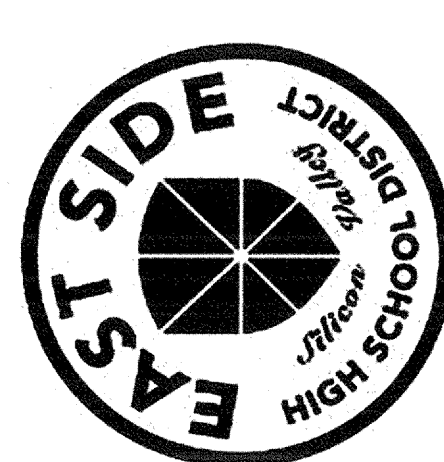


**LPA**  
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PROFESSIONAL ENGINEER  
DANIEL W. LPA  
No. S4453  
12/31/18  
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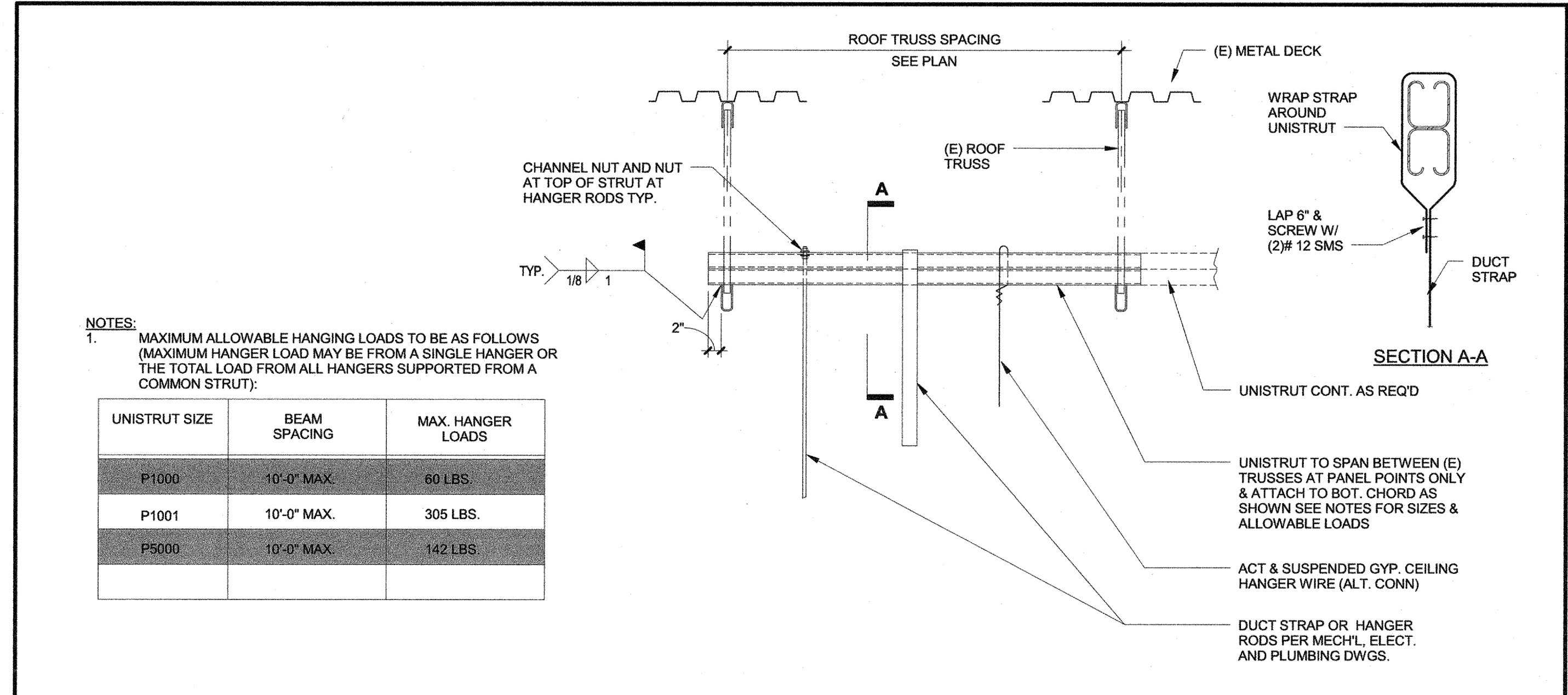
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3	6/9/2016		
4	7/22/2016		
5	8/26/2016		
6	01/25/2017		
7	02/02/2017		

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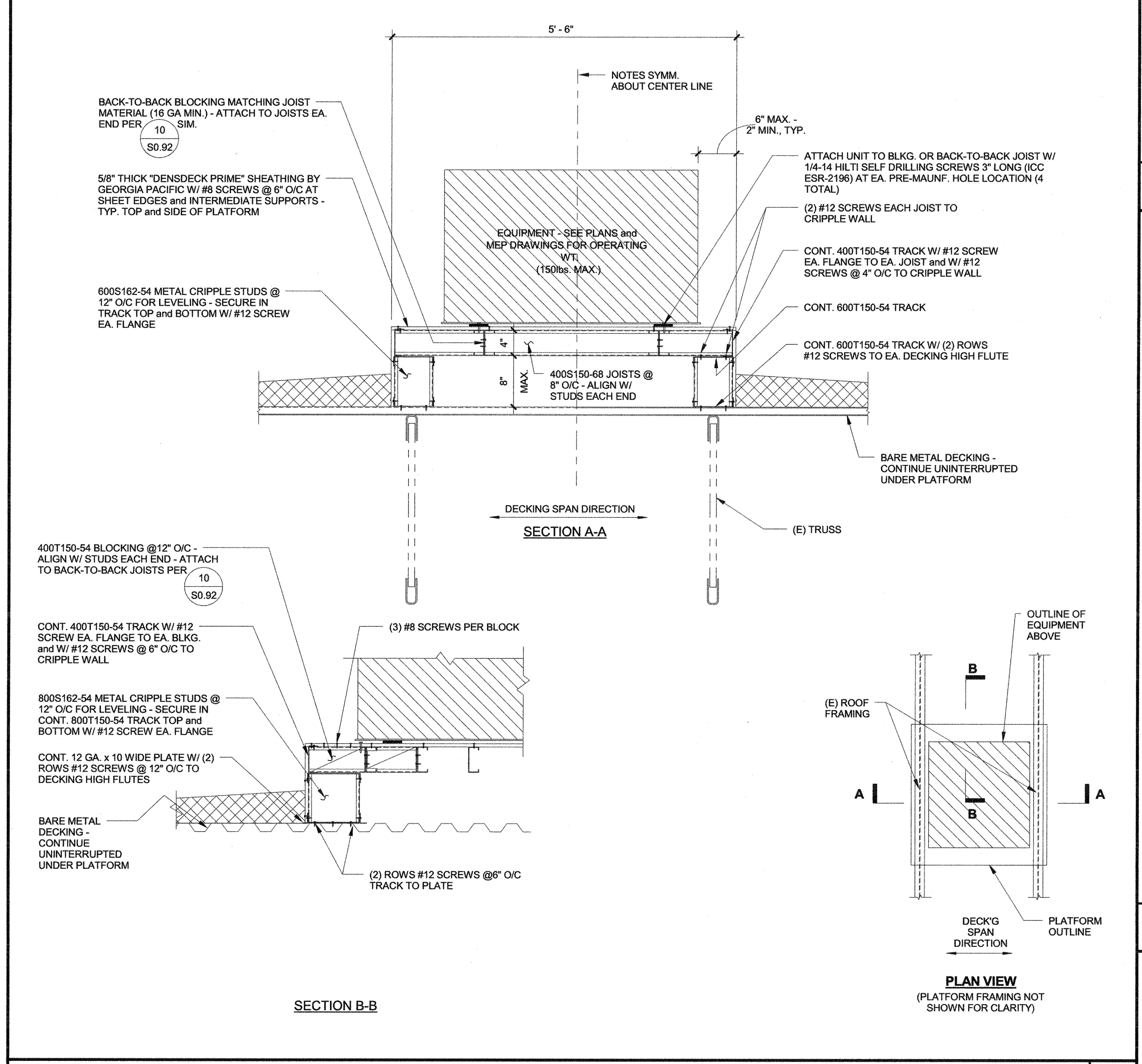
TYPICAL STAIR DETAILS

S7.11

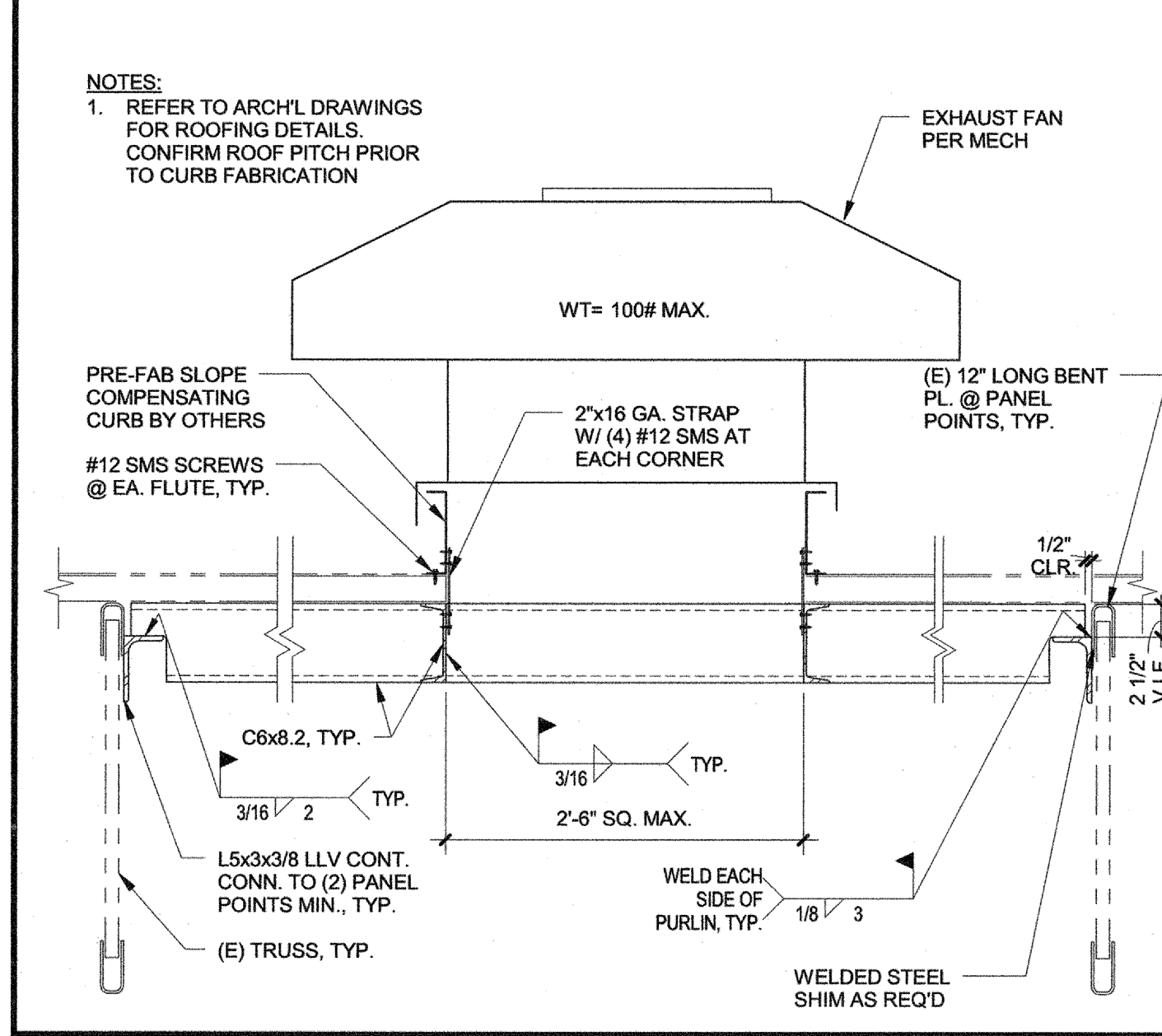




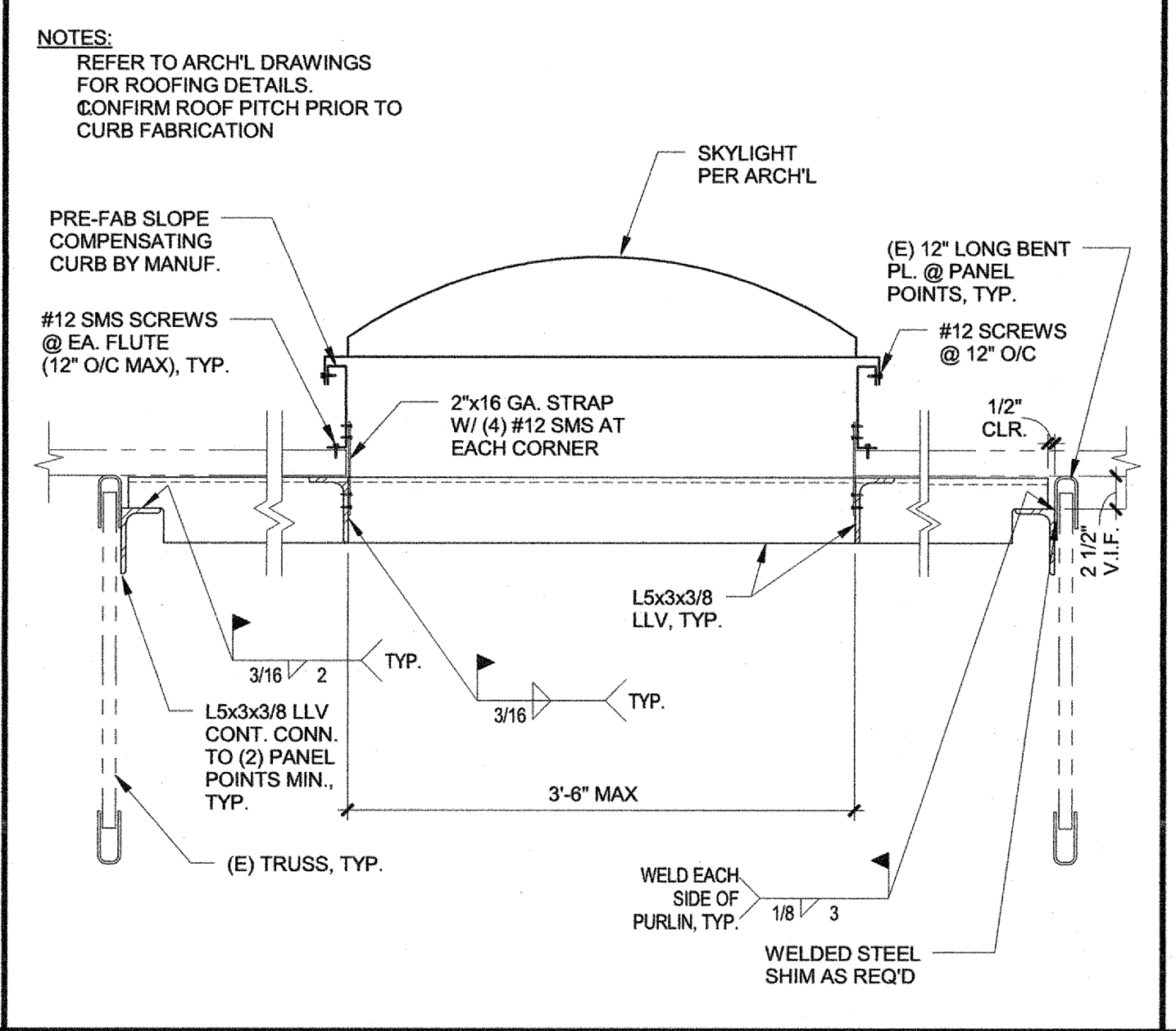
TYP. PIPING, CABLE TRAY, DUCT SUPPORT FRAMING and ALTERNATE SUSPENDED CEILING SUPPORT 6



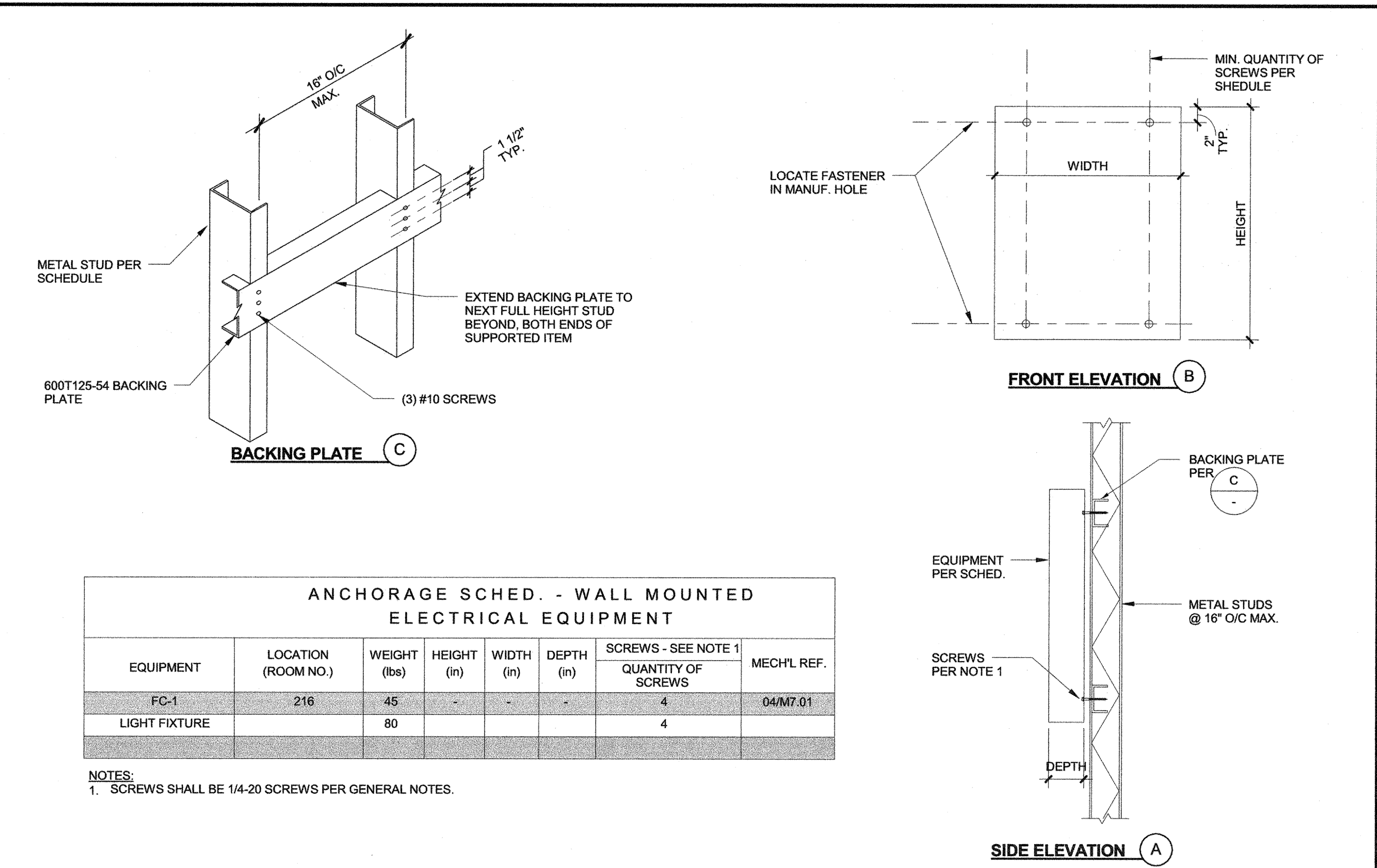
METAL STUD CU EQUIPMENT PLATFORM 5



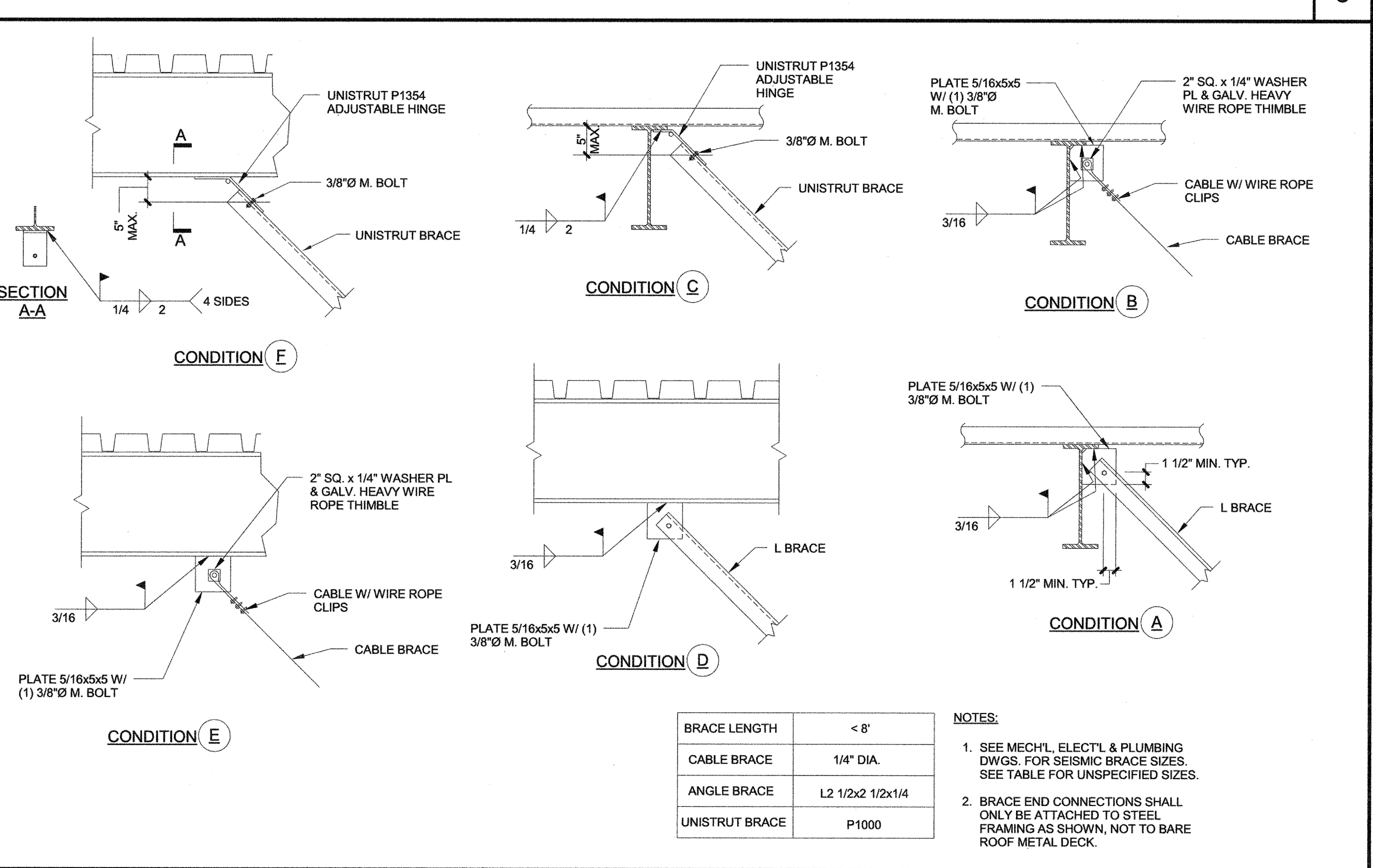
EXHAUST FAN / RVT ON (E) ROOF 7



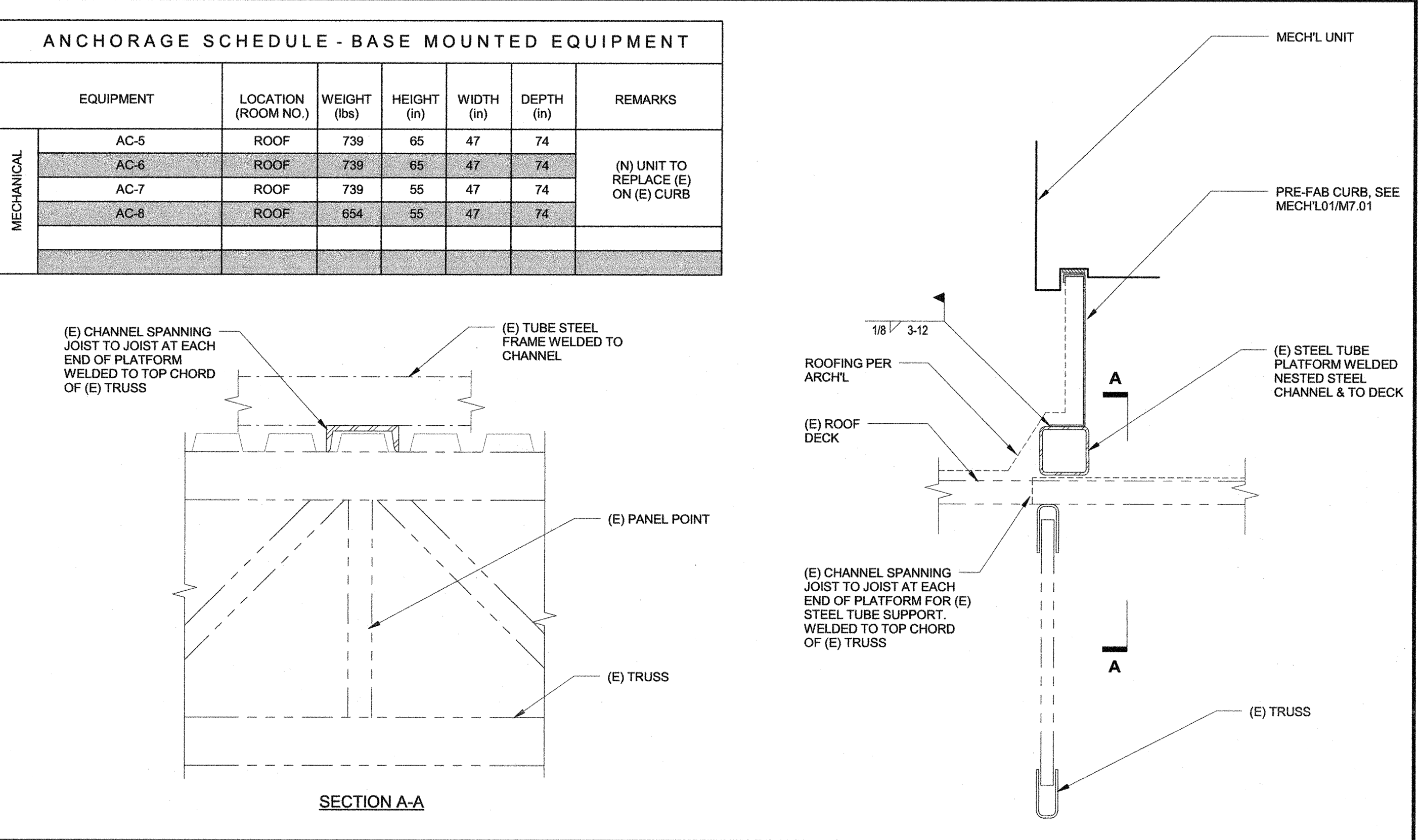
SKYLIGHT SUPPORT 4



WALL MOUNTED EQUIPMENT SCHEDULE and DETAILS 3



SEISMIC BRACE DETAILS OF DUCTS, PIPING and CABLE TRAYS OF ROOF FRAMING 2



(N) MECHANICAL UNIT ANCHORED TO (E) PLATFORM 1