

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 018

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 08/19/2016

Contract Date:

Reason Code: 05 A/E Scope

Discipline Code: 07 7 General Construction
(Architectural)

St. Louis
Baltimore
Boston
Buffalo
Calgary
Chicago
Houston
Los Angeles
Mumbai
New York
Phoenix
San Francisco
Shanghai
Toronto
Vancouver
Victoria
Washington DC

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings: S0103, S0104, S0105, S0106, S0107, S0303 and S0304

1100 Clark Avenue
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63102
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F: 314.241.2570
www.cannondesign.com

Reason Codes:
#1. Jurisdictional Agency
#2. Constructor Driven
#3. Document Inconsistency
#4. Fast Track Driven
#5. A/E Scope
#6. Owners Scope
#7. Unforeseeable Conditions
#8. Other

Discipline Codes
#1. Demo-demolition
#2. Div1-Division 1 items on the spec book
(this item is not used)
#3. Electrical
#4. Elevator
#5. Equipment (Changes in equipment,
Owner Purchased)
#6. Fire Protection

Discipline Codes
#7. General Construction (Architectural)
#8. General Conditions (Div. 1)
#9. HVAC
#10. Other
#11. Plumbing
#12. Site Work/Landscaping
#13. Structural

Architect's Supplemental Instructions

Page 2

Description:

S0103:

Revisions to headed stud quantities, Beam size revision on Grid A.1, North window clarification, and opening revision/additions.

S0104:

Slab edge revision at Grid B, Dimensional revisions for south inside curve, Headed stud revision on Grid A.1, and opening revision/additions.

S0105:

Slab edge revision at Grid B, Dimensional revisions for south inside curve, Deletion of HSS girts and hanger framing between Grids 1.7 & 2, and opening revision/additions.

S0106:

Dimensional revisions for south inside curve, Deletion of HSS girts and hanger framing between Grids 1.7 & 2, and (2) beam size changes at fall protection.

S0107:

Dimensional revisions for south inside curve, Relocation of fall protection beam, and opening revision/additions.

S0303:

Revisions to Detail numbers 13, 14, and 15. Deletion of 22.

S0304:

Revisions to Detail number 16.

Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

Issued by Architect:

Jill Walker, DMA.

Accepted by Contractor:

LEVEL 02 FLOOR FRAMING PLAN NOTES:
1. FLOOR CONSTRUCTION: 4 1/2" NORMAL WEIGHT CONCRETE SLAB REINFORCED WITH 6#6, W2.9W2.9 W.F. ON 2'x18 GA. GALVANIZED (G90 AT GREEN ROOF AND PAVER SYSTEMS) COMPOSITE METAL DECK BY VULCRAFT OR ENGINEER APPROVED EQUAL WITH THE FOLLOWING MINIMUM PROPERTIES: $f_y = 0.55 f_{yHSL}$, $f_u = 0.46 f_{uHSL}$, $P_y = 50$ ksi, $S_x = 0.054$ IN²/IN² LOCATE W.W.F. 1" CLEAR FROM TOP OF CONCRETE. WELD COMPOSITE METAL DECK TO ALL INTERIOR SUPPORTING STEEL EDGE RISBS OF PANELS AT EACH SUPPORT AND ALONG ALL SUPPORTING PERIMETER EDGE AND SLAB EDGE STEEL WITH 3/8" DIAMETER FUDGE WELDS @ 12" O.C. MAXIMUM. PROVIDE #10 TEK SCREW SIDE LAP CONNECTIONS AT 36" O.C. MAXIMUM BETWEEN SUPPORTS. (TOTAL SLAB THICKNESS = 6 1/2").
2. FOR GENERAL NOTES AND TYPICAL DETAILS, SEE SHEETS S0001 THRU S0003.
3. FOR COLUMN SCHEDULE, SEE SHEETS S0500 THRU S0502.
4. COORDINATE ALL FLOOR OPENINGS WITH MECHANICAL DRAWINGS.
5. FINISHED FLOOR ELEVATION = 100'-0", U.N.O.
6. TOP OF STRUCTURAL STEEL ELEVATION = 99'-5 1/2", U.N.O.
7. TOP OF STRUCTURAL STEEL ELEVATION = BOTTOM OF METAL DECK ELEVATION, UNLESS NOTED THUS (-XX") ON PLAN REFERENCED FROM BOTTOM OF METAL DECK ELEVATION.
8. FOR COMPOSITE BEAM NOTES AND TYPICAL COMPOSITE BEAM DETAILS, SEE SHEETS S0002 THRU S0003.

DESIGN FLOOR LOADS:

FLOOR DEAD LOAD:
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS) 67 PSF
2" COMPOSITE METAL DECK 2 PSF
CONCRETE OVERRUN ALLOWANCE 5 PSF
MISCELLANEOUS FRAMING 5 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE 8 PSF
CEILING SYSTEM ALLOWANCE 2 PSF
TOTAL DEAD LOAD 89 PSF + STEEL FRAMING WT.

* DEAD LOAD IS INCREASED BY 32 PSF IN AREA AT ENTRIES WHERE CONCRETE PAVERS OCCUR.

LIVE LOAD:

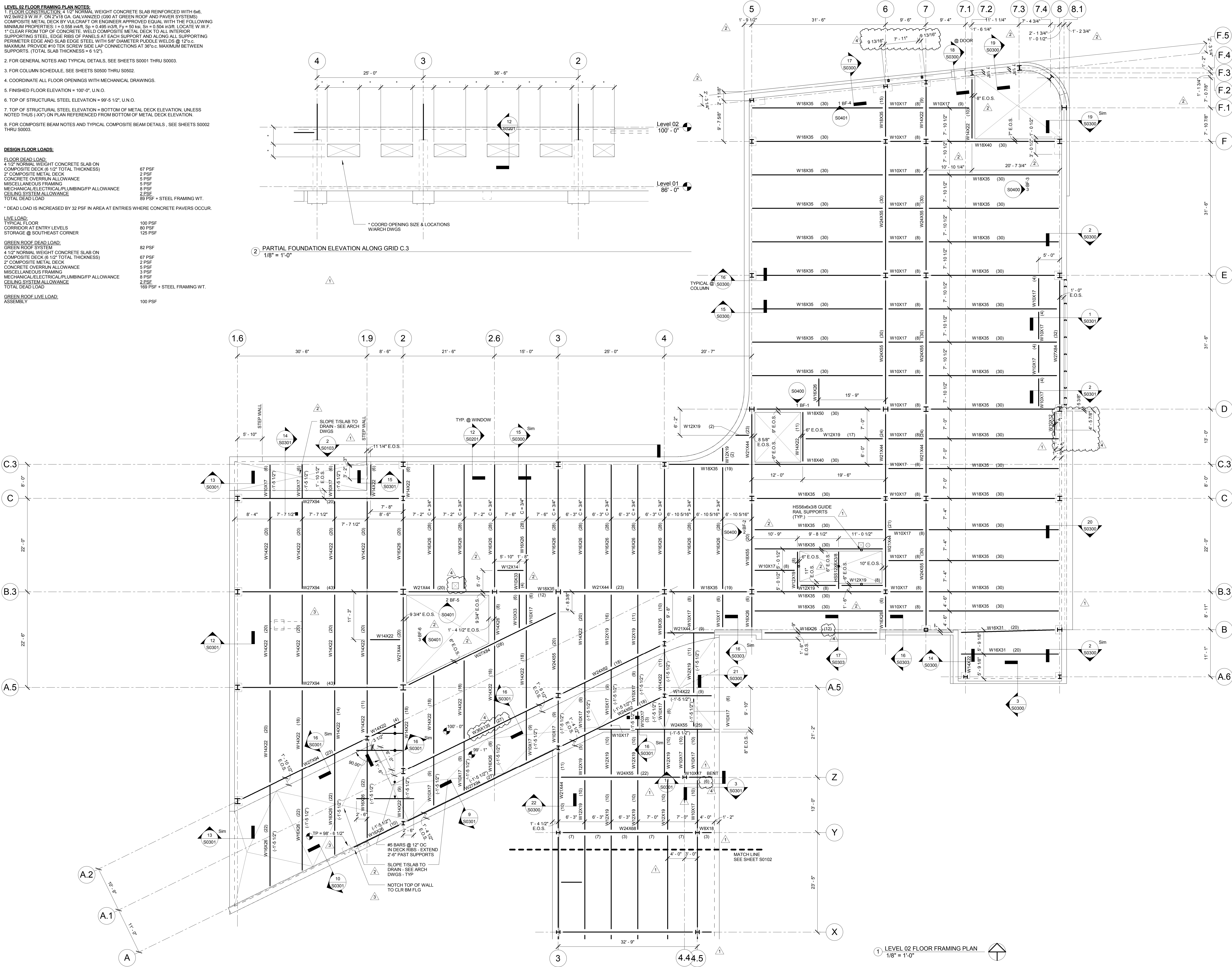
TYPICAL FLOOR 100 PSF
CORRIDOR AT ENTRY LEVELS 80 PSF
STORAGE @ SOUTHEAST CORNER 125 PSF

GREEN ROOF DEAD LOAD:

GREEN ROOF SYSTEM 82 PSF
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS) 67 PSF
2" COMPOSITE METAL DECK 2 PSF
CONCRETE OVERRUN ALLOWANCE 5 PSF
MISCELLANEOUS FRAMING 3 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE 8 PSF
CEILING SYSTEM ALLOWANCE 2 PSF
TOTAL DEAD LOAD 169 PSF + STEEL FRAMING WT.

GREEN ROOF LIVE LOAD:

ASSEMBLY 100 PSF



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Interior Designer
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Landscape Architect
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St. Louis, MO 63104
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4	ASI 018	19 AUG 2016
3	ADDENDUM 1-11	13 MAY 2016
2	ADDENDUM 1-17	16 MAR 2016
1	ADDENDUM 1-1	29 JAN 2016
ISSUED FOR CONSTRUCTION (BPT)		15 JAN 2016
No.	Description	Date

Drawing Title:

LEVEL 02 FLOOR
FRAMING PLAN

Project No.: 04561.01 Checked by:

S0103

5	ASI 018	19 AUG 2016
4	ADDENDUM 1-11	13 MAY 2016
3	ADDENDUM 1-17	16 MAR 2016
2	ADDENDUM 1-12	01 FEB 2016
1	ADDENDUM 1-1	29 JAN 2016
- ISSUED FOR CONSTRUCTION (BPT)		15 JAN 2016
No.	Description	Date

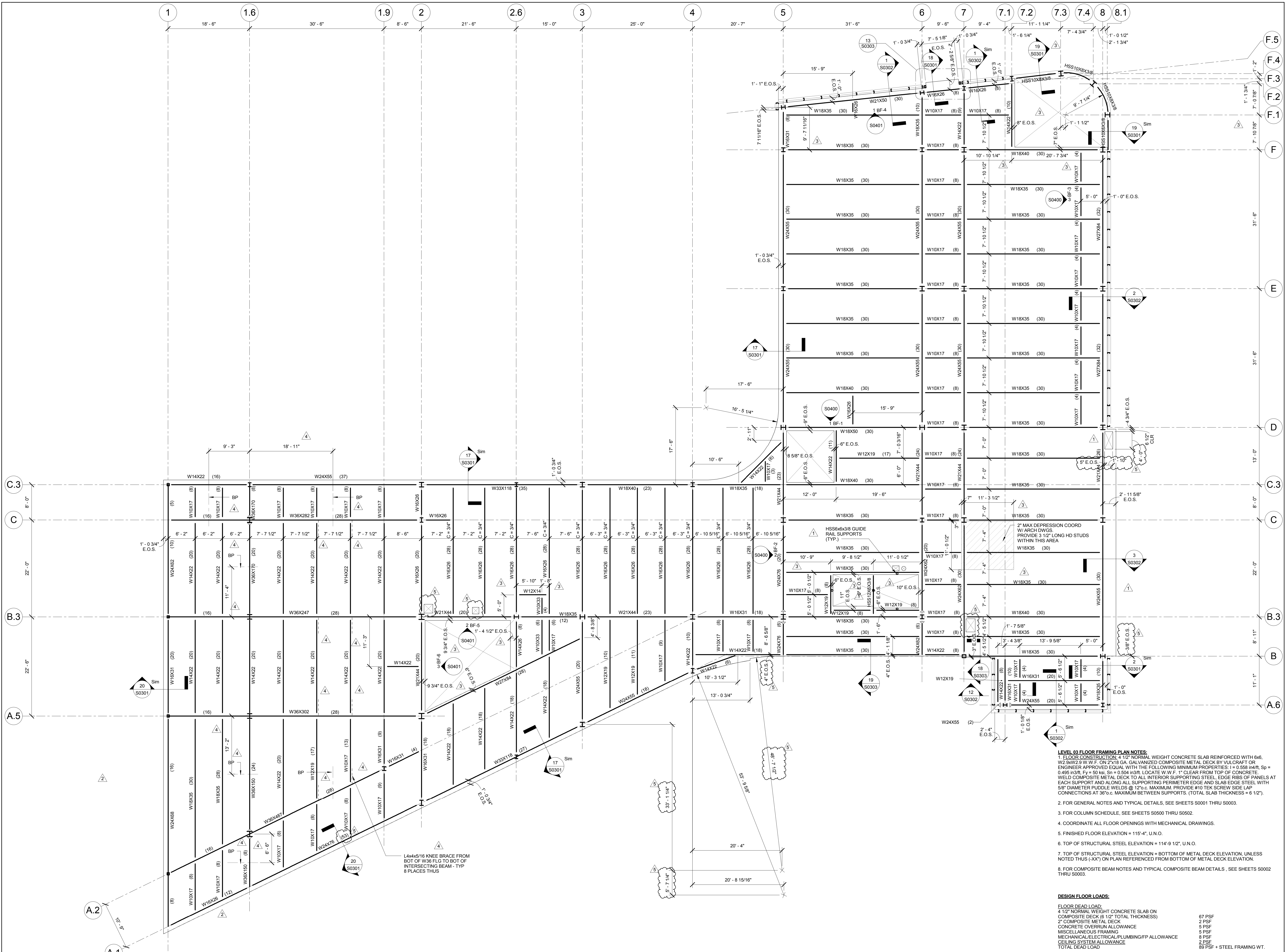
Drawing Title:

LEVEL 03 FLOOR
FRAMING PLAN

Project No.: 04561.01

Checked by:

S0104



1 LEVEL 03 FLOOR FRAMING PLAN
1/8" = 1'-0"

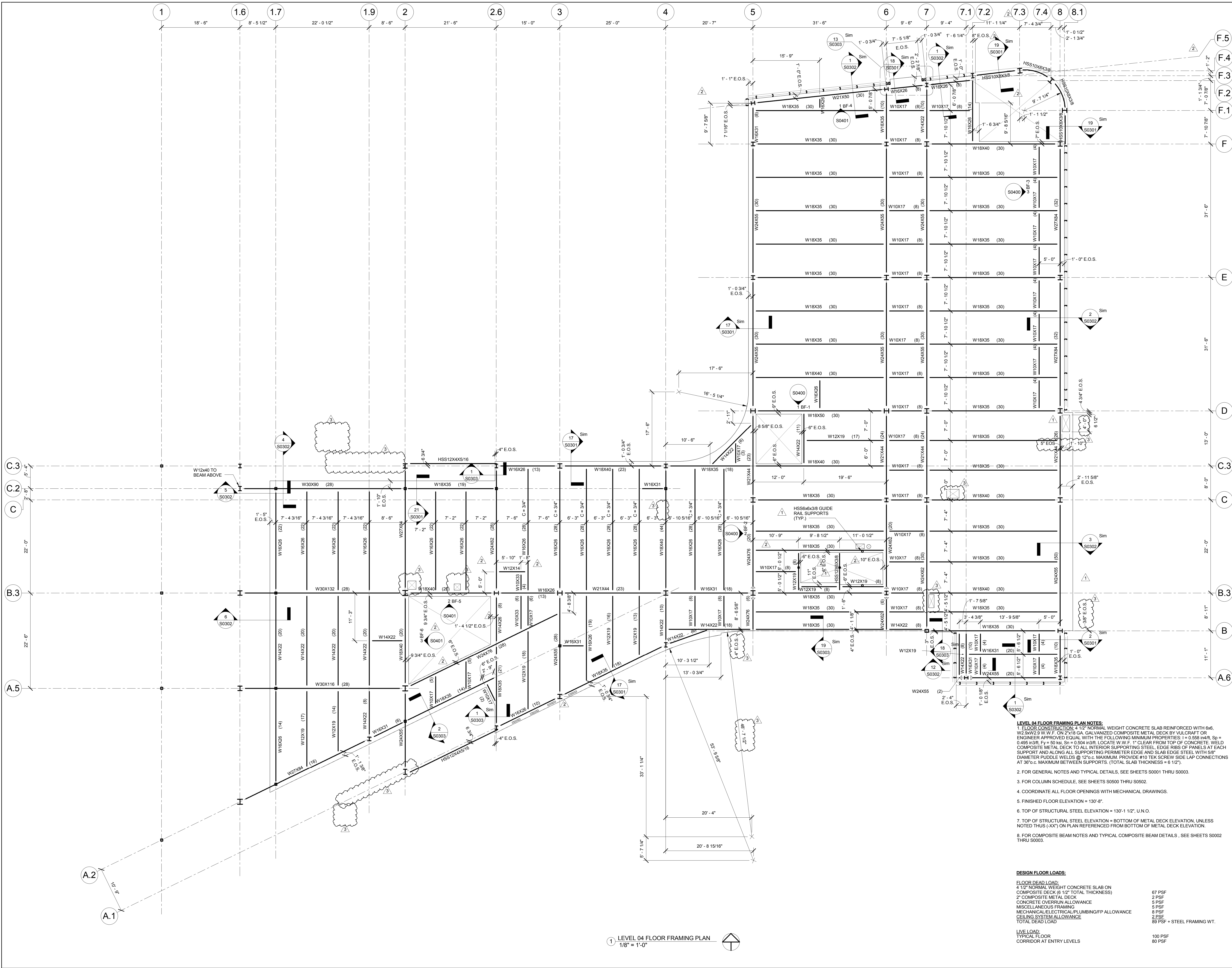
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2	ADDENDUM 1-7	18 MAR 2016
1	ADDENDUM 1-1	29 JAN 2016
ISSUED FOR CONSTRUCTION (BPT)		15 JAN 2016
No.	Description	Date

Drawing Title:

LEVEL 04 FLOOR
FRAMING PLAN

Project No.: 04561.01 Checked by:

S0105



LEVEL 04 FLOOR FRAMING PLAN NOTES:

- FLOOR CONSTRUCTION: 4 1/2" NORMAL WEIGHT CONCRETE SLAB REINFORCED WITH 6x6, W2x8/W2x9 W.W.F. ON 2x16 GA. GALVANIZED COMPOSITE METAL DECK BY VULCRAFT OR ENGINEER APPROVED EQUAL WITH THE FOLLOWING MINIMUM PROPERTIES: $f_c = 0.550$ in./in., $f_y = 0.495$ in./in., $f_y = 50$ ksi, $S_n = 0.504$ in./in. LOCATE W.W.F. 1" CLEAR FROM TOP OF CONCRETE, WELD COMPOSITE METAL DECK TO ALL INTERIOR SUPPORTING STEEL. EDGE RIBS OF PANELS AT EACH SUPPORT AND ALONG ALL SUPPORTING PERIMETER EDGE AND SLAB EDGE STEEL WITH 5/8" DIAMETER PUDDLE WELDS @ 12" o.c. MAXIMUM. PROVIDE #10 TEK SCREW SIDE LAP CONNECTIONS AT 36" o.c. MAXIMUM BETWEEN SUPPORTS. (TOTAL SLAB THICKNESS = 6 1/2").
- FOR GENERAL NOTES AND TYPICAL DETAILS, SEE SHEETS S0001 THRU S0003.
- FOR COLUMN SCHEDULE, SEE SHEETS S0500 THRU S0502.
- COORDINATE ALL FLOOR OPENINGS WITH MECHANICAL DRAWINGS.
- FINISHED FLOOR ELEVATION = 130'-5".
- TOP OF STRUCTURAL STEEL ELEVATION = 130'-1 1/2", U.N.O.
- TOP OF STRUCTURAL STEEL ELEVATION = BOTTOM OF METAL DECK ELEVATION, UNLESS NOTED THUS (-XX") ON PLAN REFERENCED FROM BOTTOM OF METAL DECK ELEVATION.
- FOR COMPOSITE BEAM NOTES AND TYPICAL COMPOSITE BEAM DETAILS, SEE SHEETS S0002 THRU S0003.

DESIGN FLOOR LOADS:

FLOOR DEAD LOAD:	67 PSF
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS)	2 PSF
2" COMPOSITE METAL DECK	5 PSF
CONCRETE OVERRUN ALLOWANCE	5 PSF
MISCELLANEOUS FRAMING	8 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE	2 PSF
CEILING SYSTEM ALLOWANCE	89 PSF + STEEL FRAMING WT.
TOTAL DEAD LOAD	

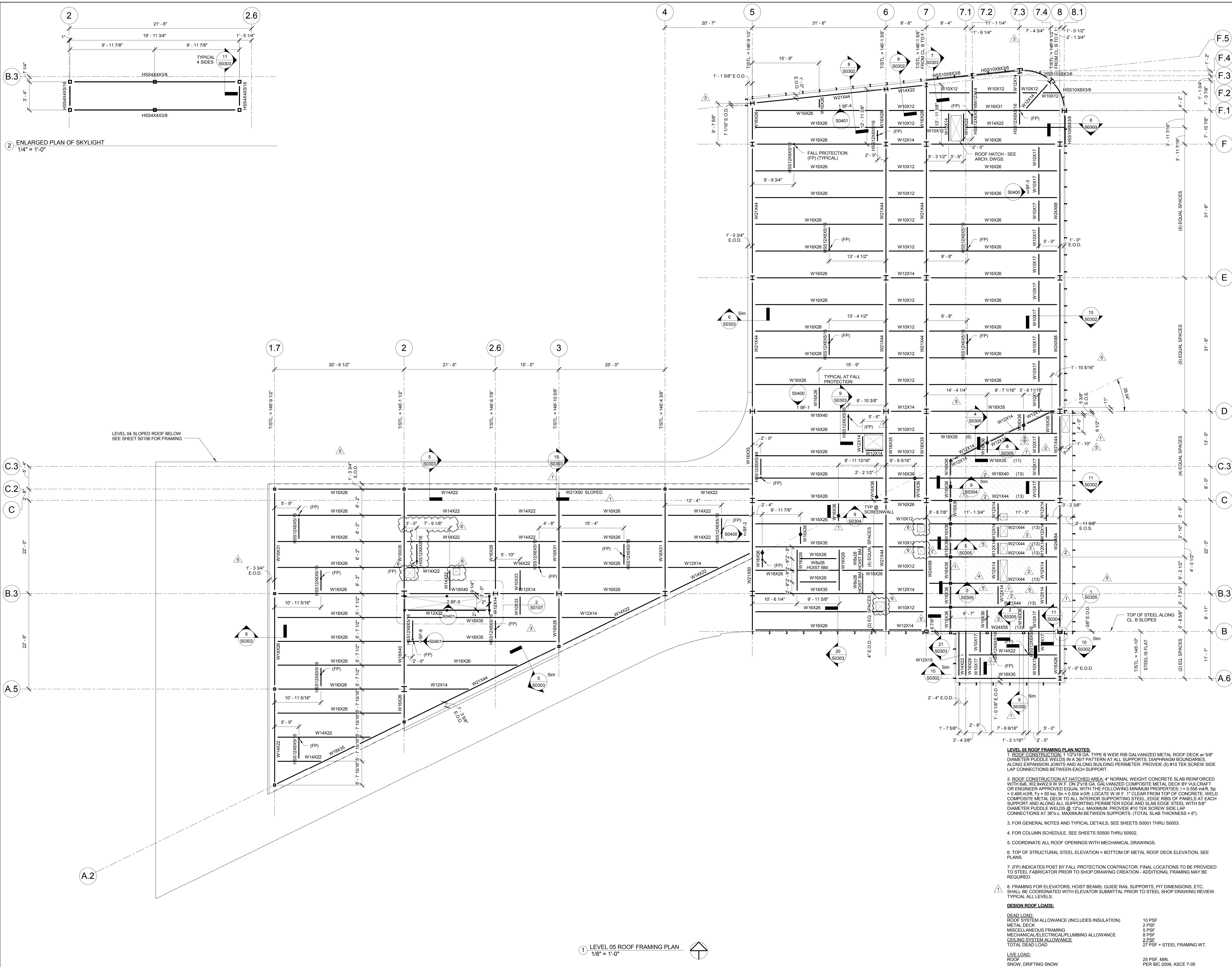
LIVE LOAD:

TYPICAL FLOOR	100 PSF
CORRIDOR AT ENTRY LEVELS	80 PSF

1 LEVEL 04 FLOOR FRAMING PLAN
1/8" = 1'-0"

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6	ASI 018	19 AUG 2016
5	ASI 021	19 AUG 2016
4	ADDENDUM 1-11	13 MAY 2016
3	ADDENDUM 1-7	16 MAR 2016
2	ADDENDUM 1-3	02 FEB 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BPT)	15 JAN 2016
No.	Description	Date

Drawing Title:

LEVEL 05 ROOF FRAMING
PLAN

Project No.: 04561.01

Checked by:

S0107

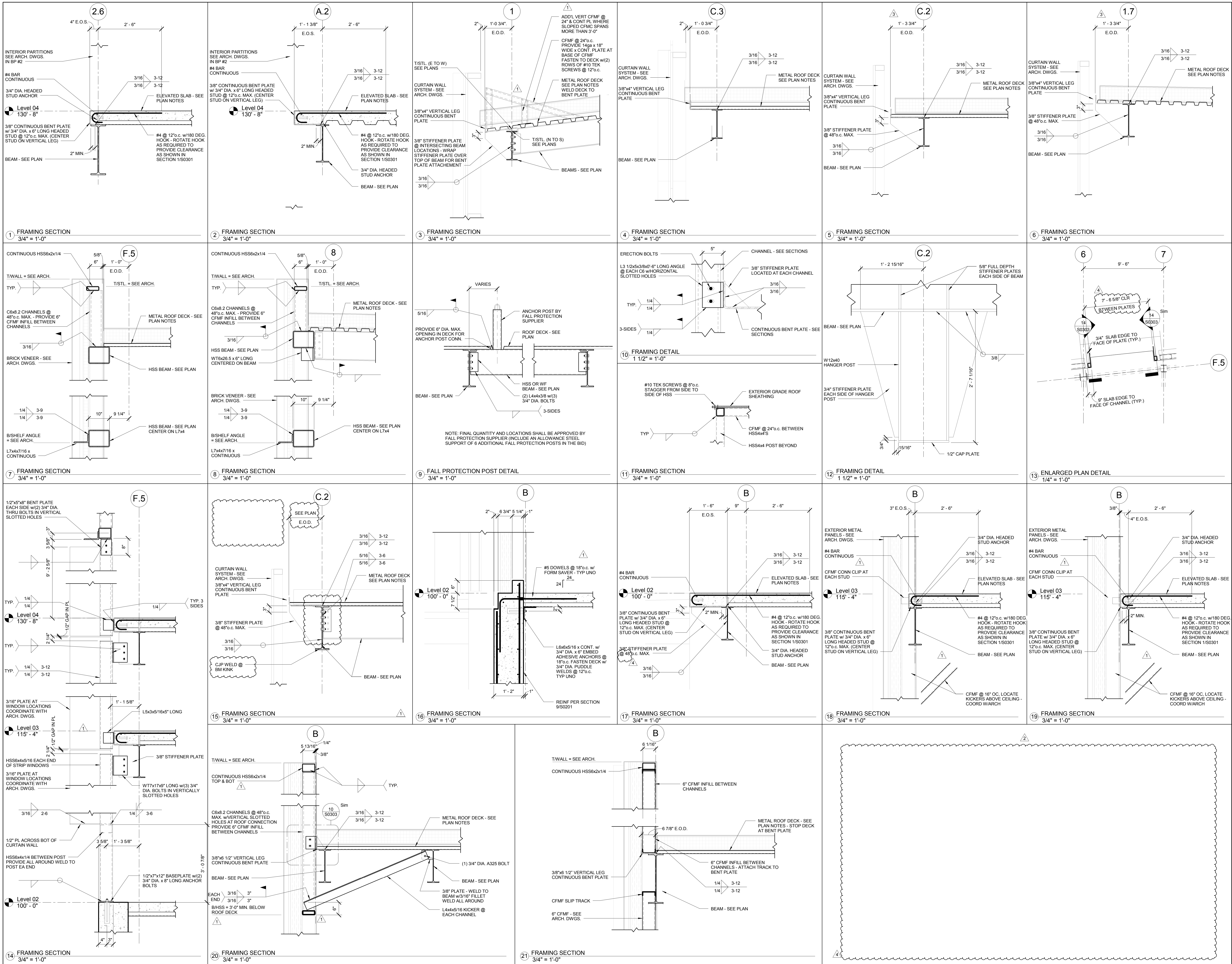
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3	ASI 021	19 AUG 2016
2	ADDENDUM 1-11	13 MAY 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016
No.	Description	Date

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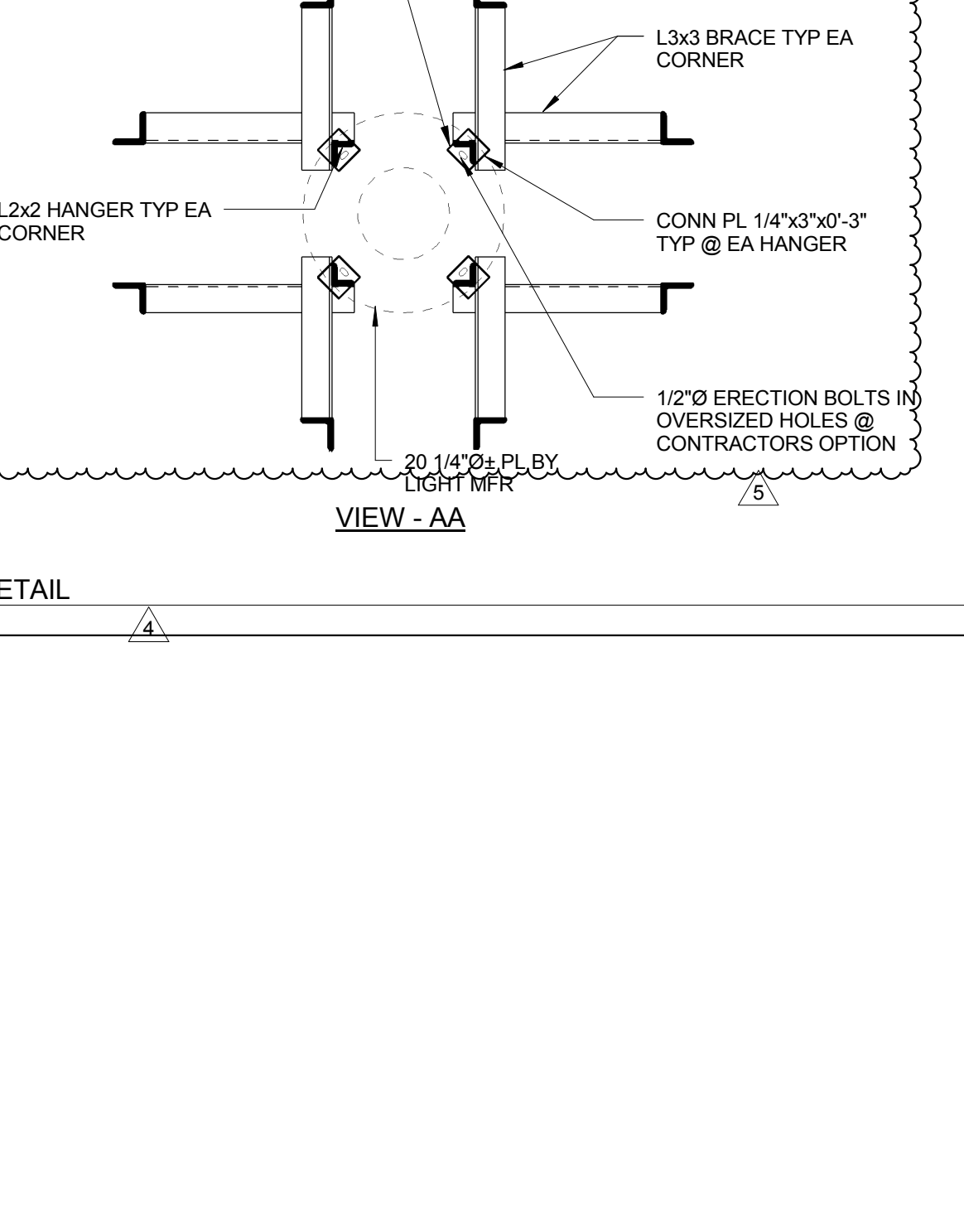
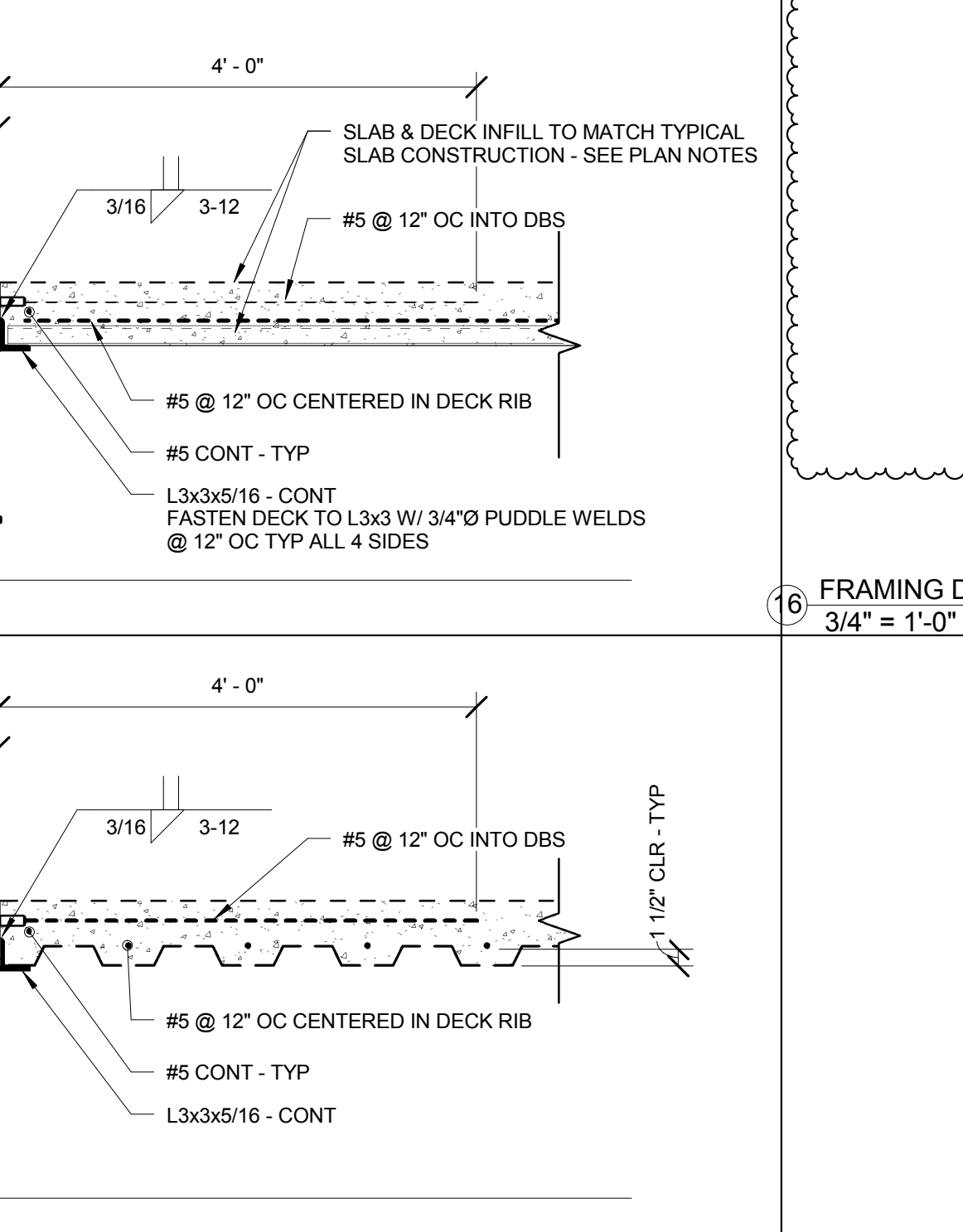
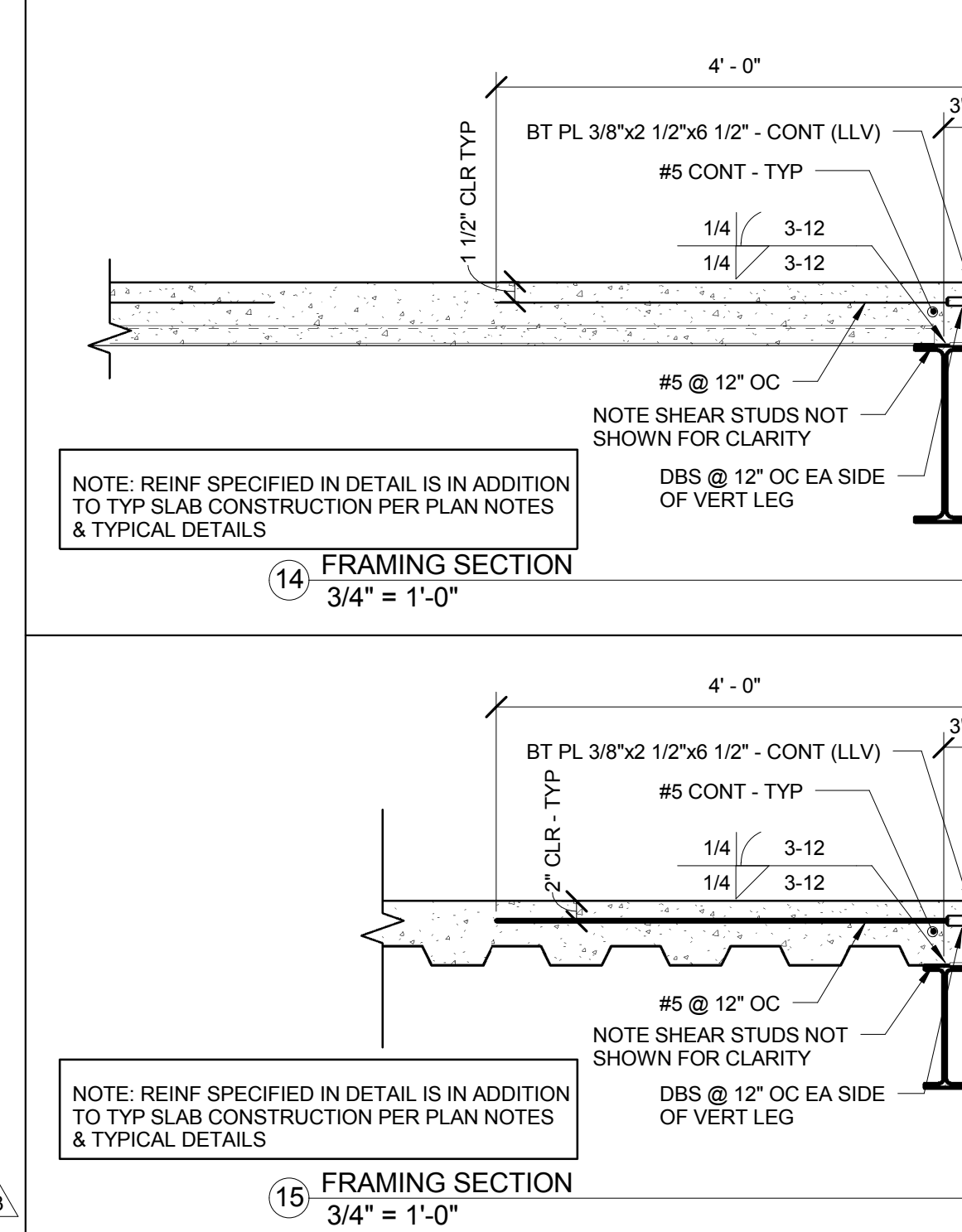
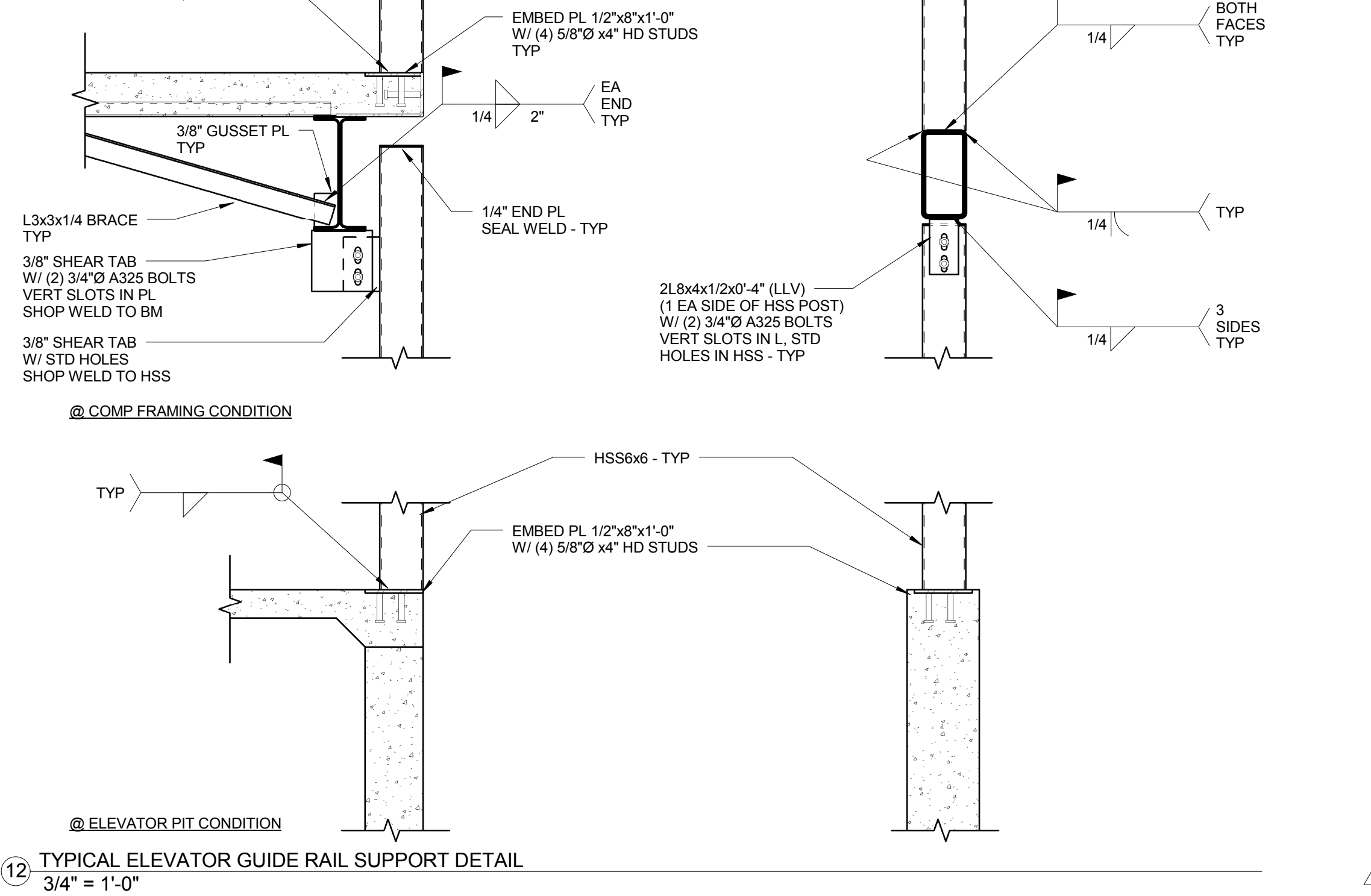
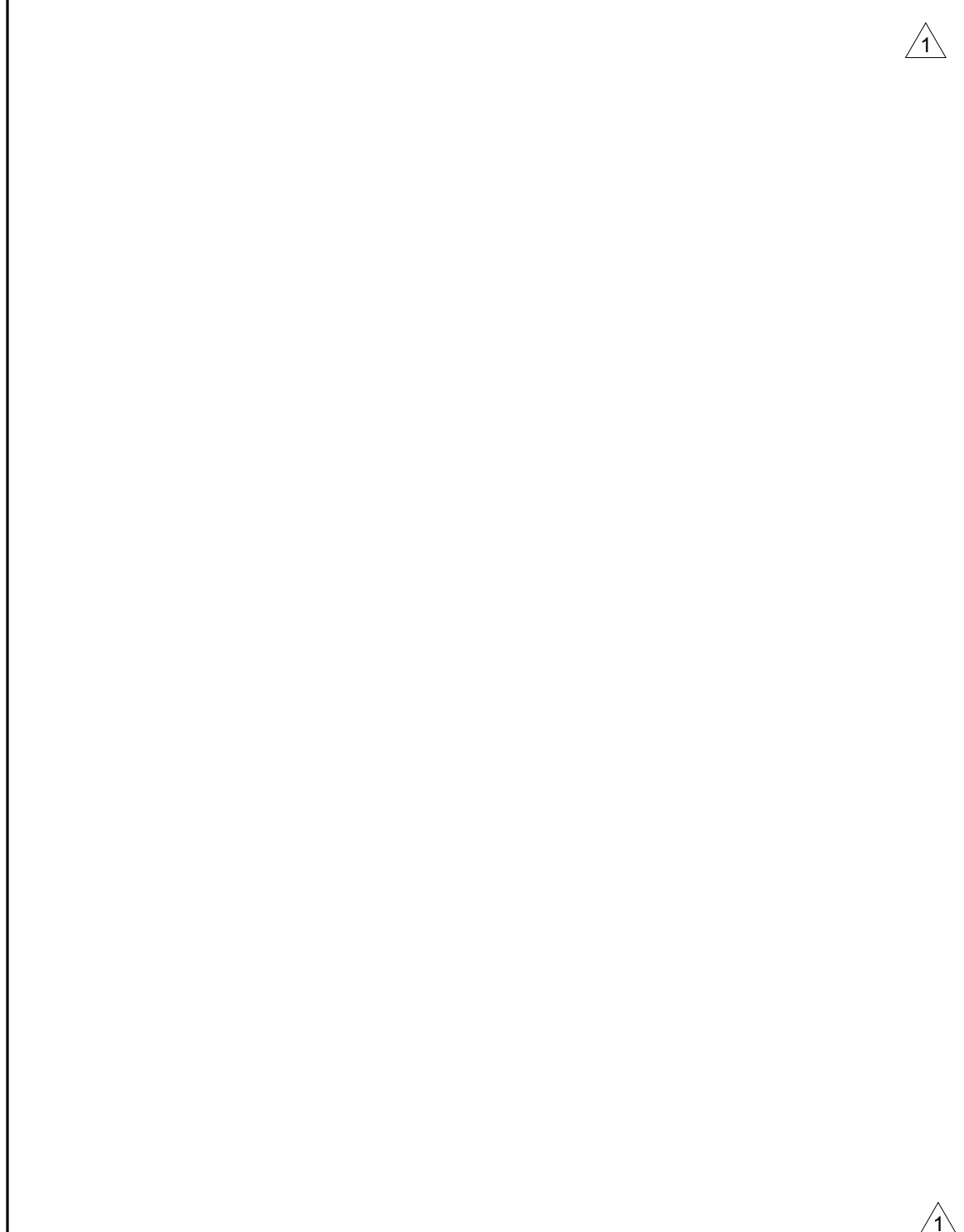
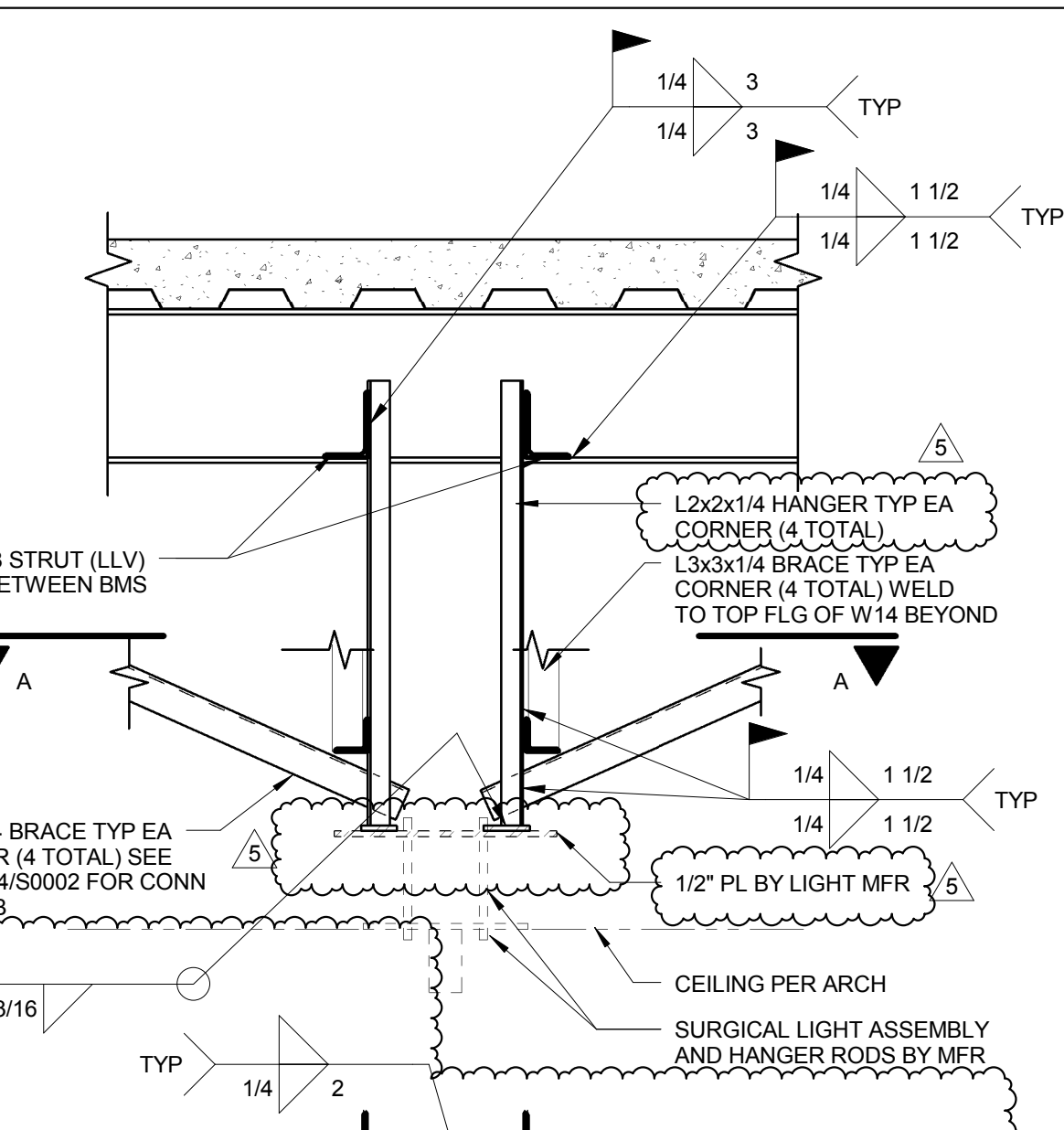
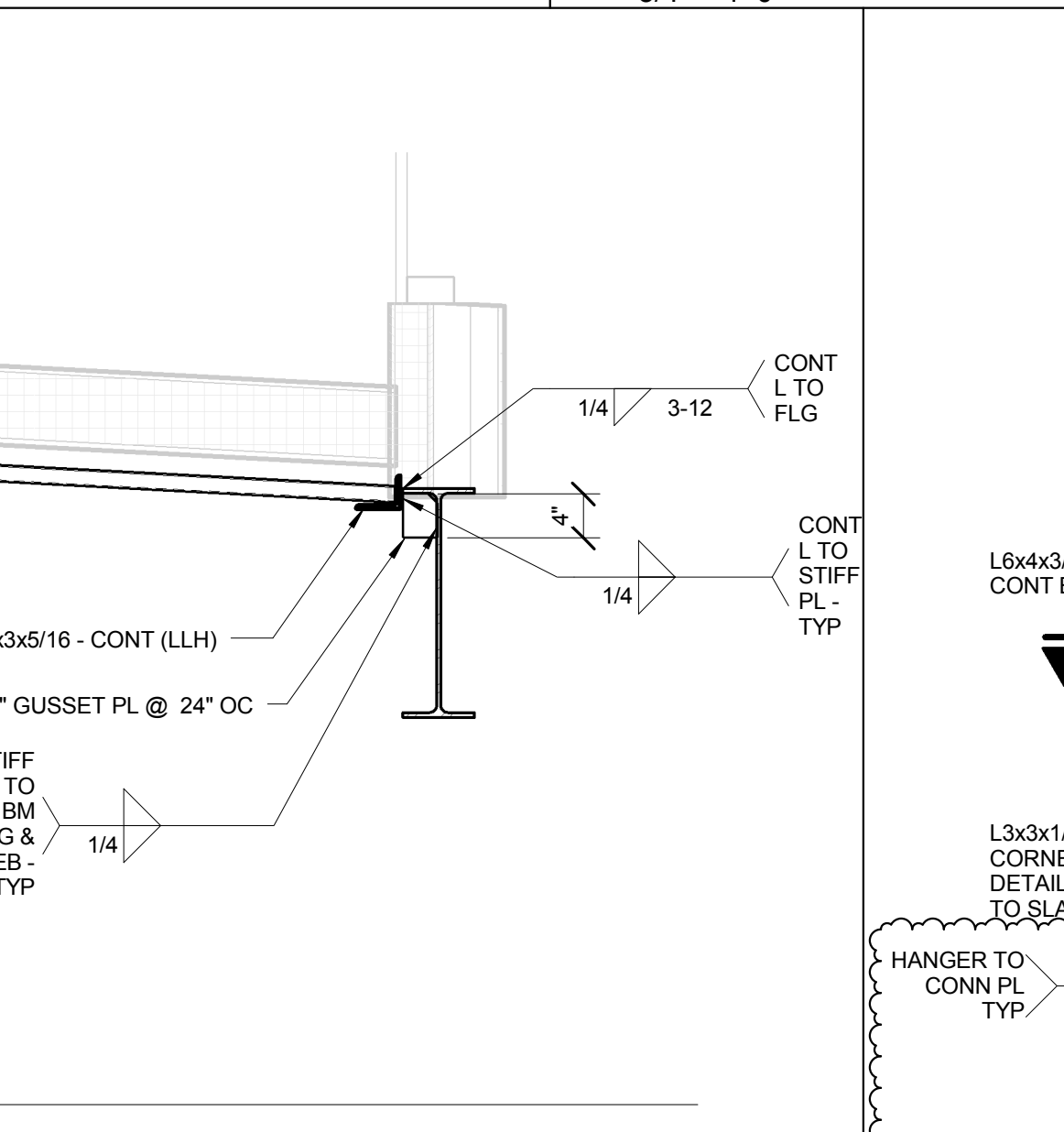
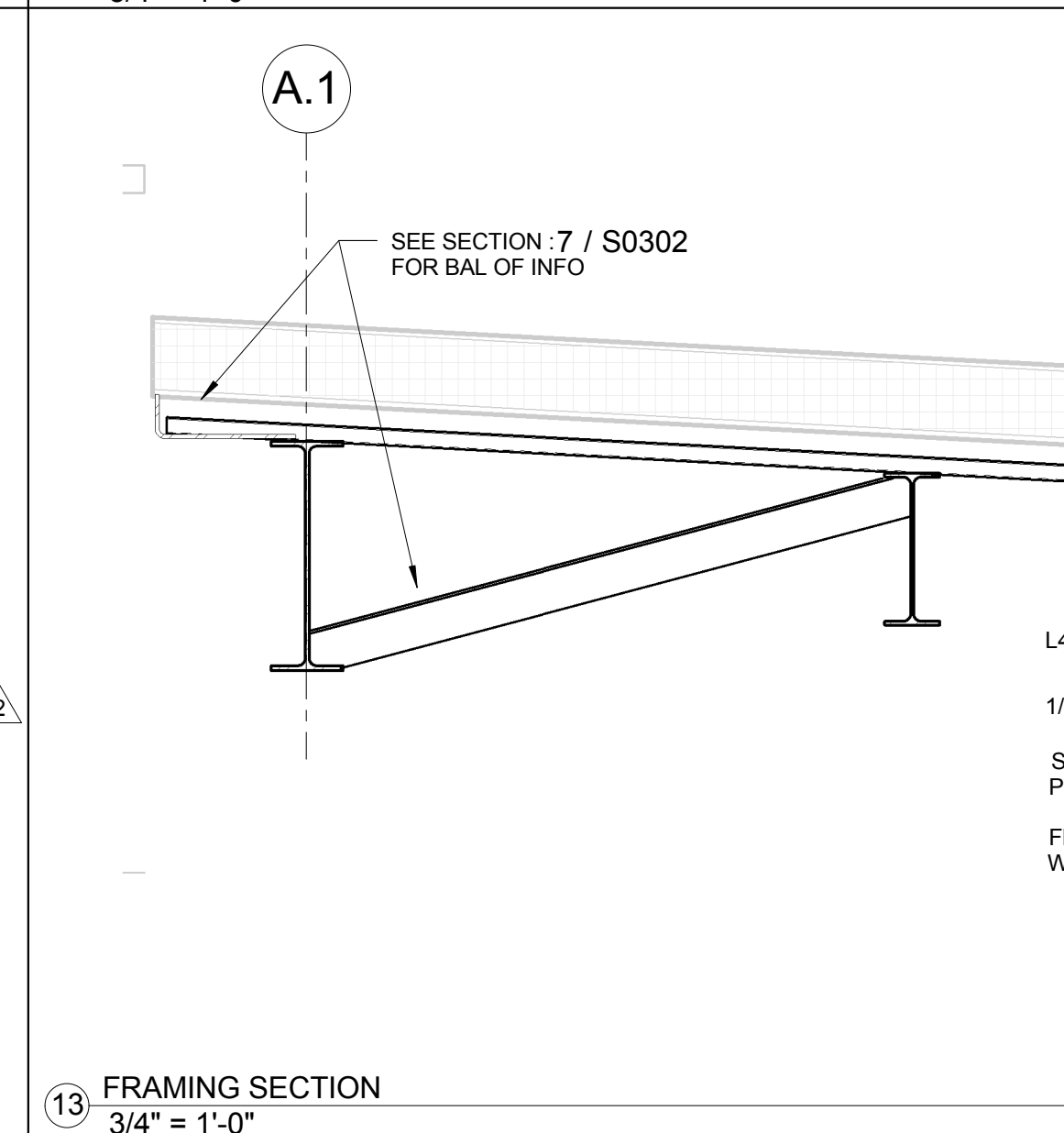
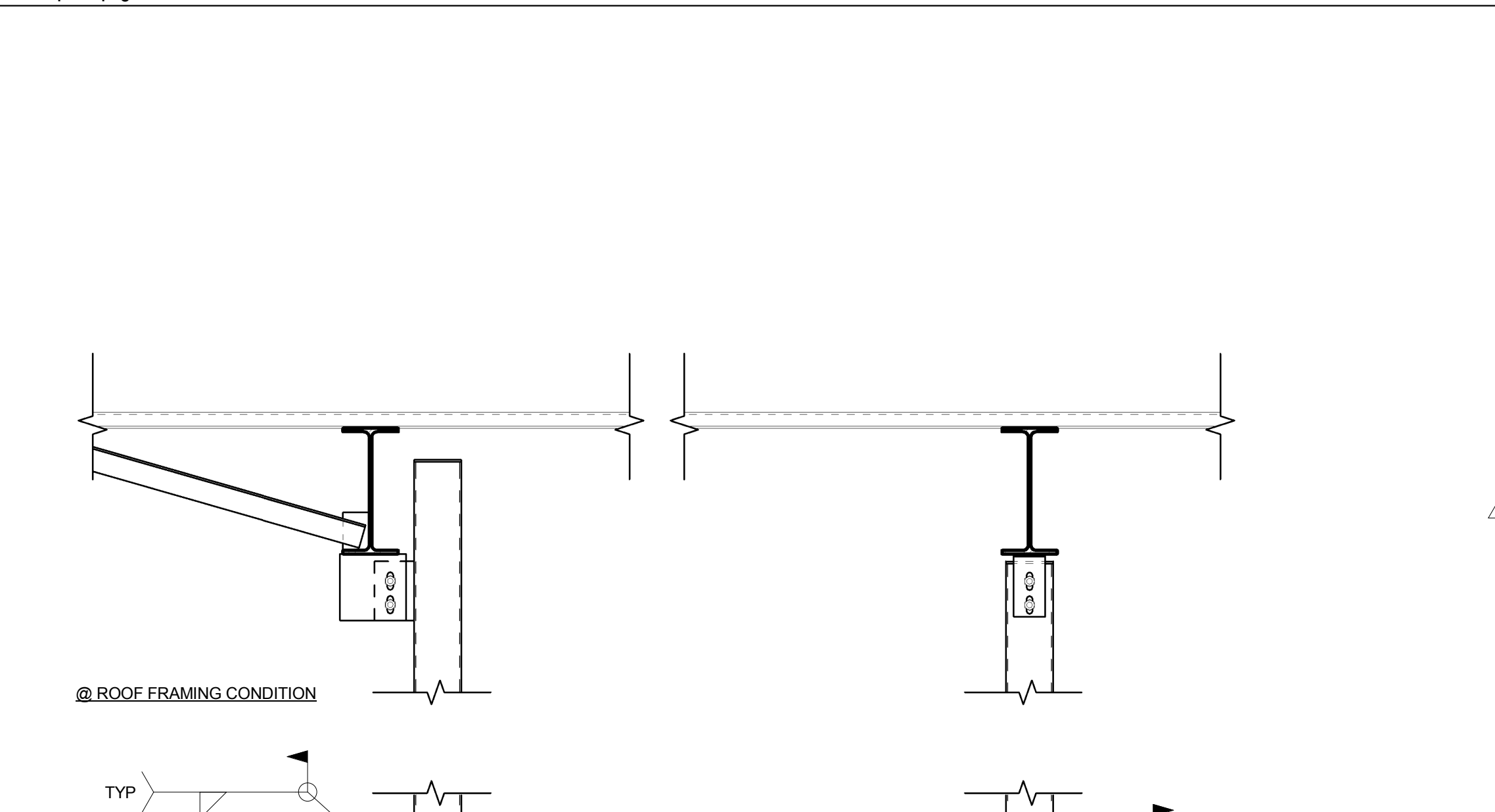
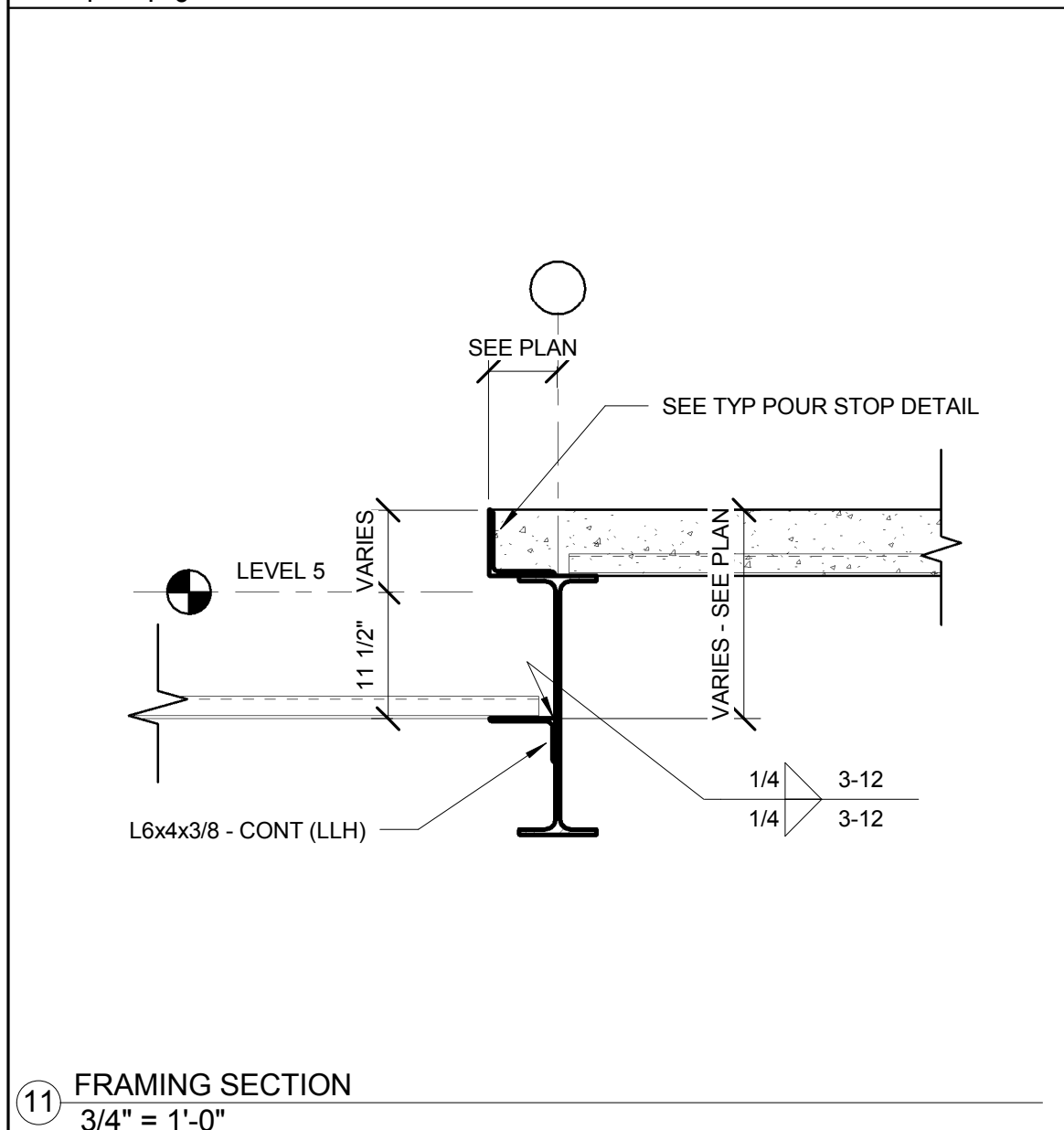
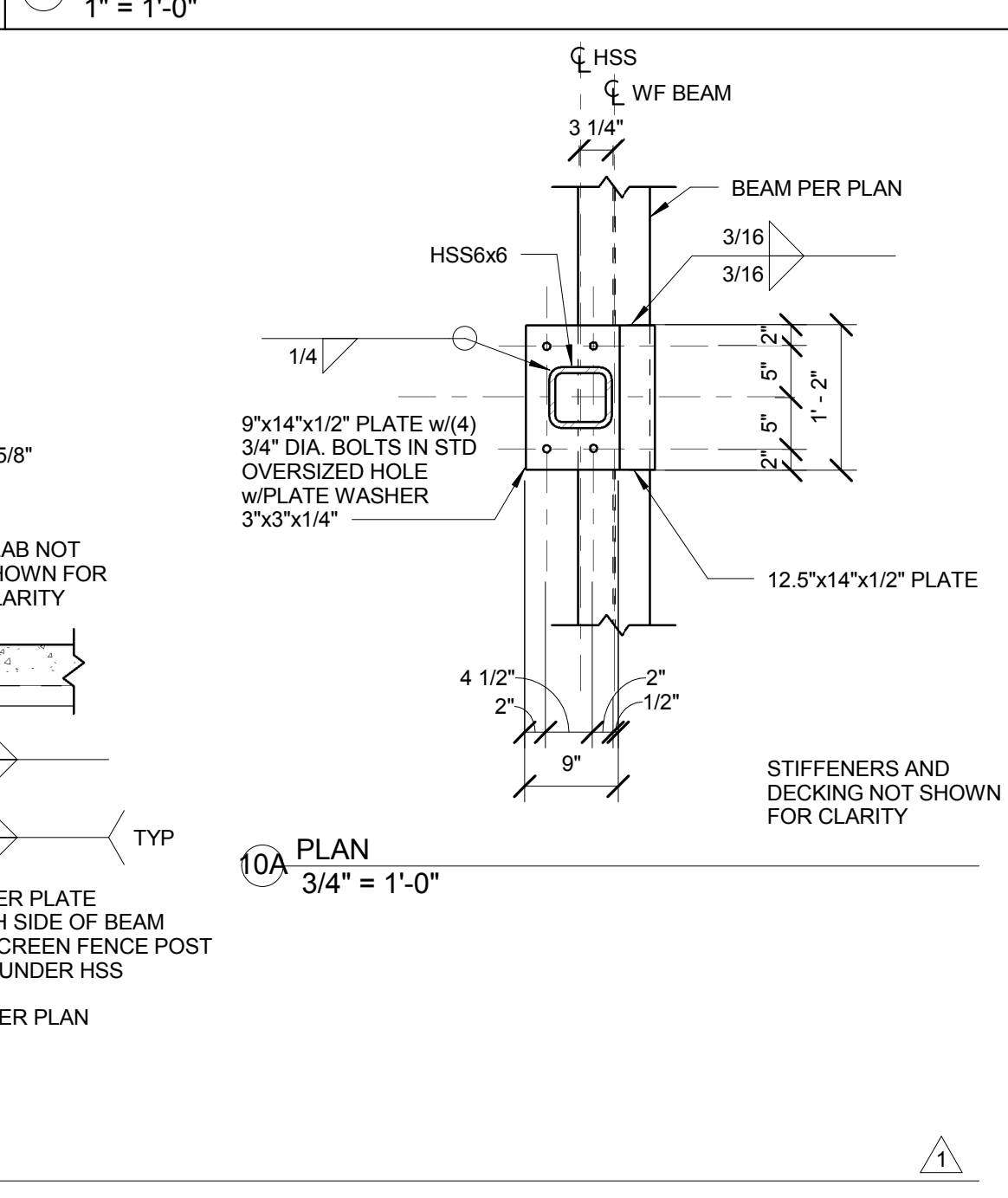
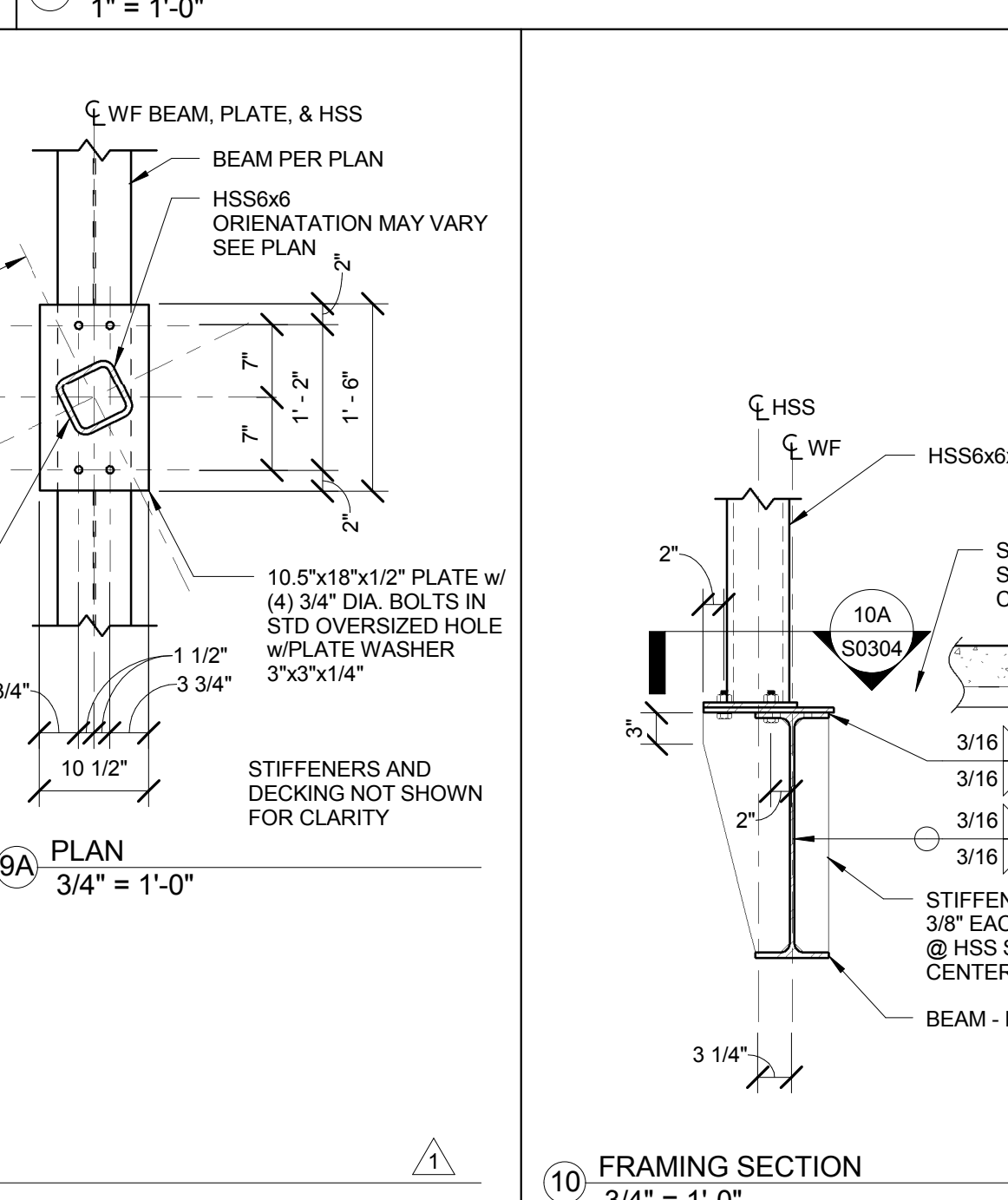
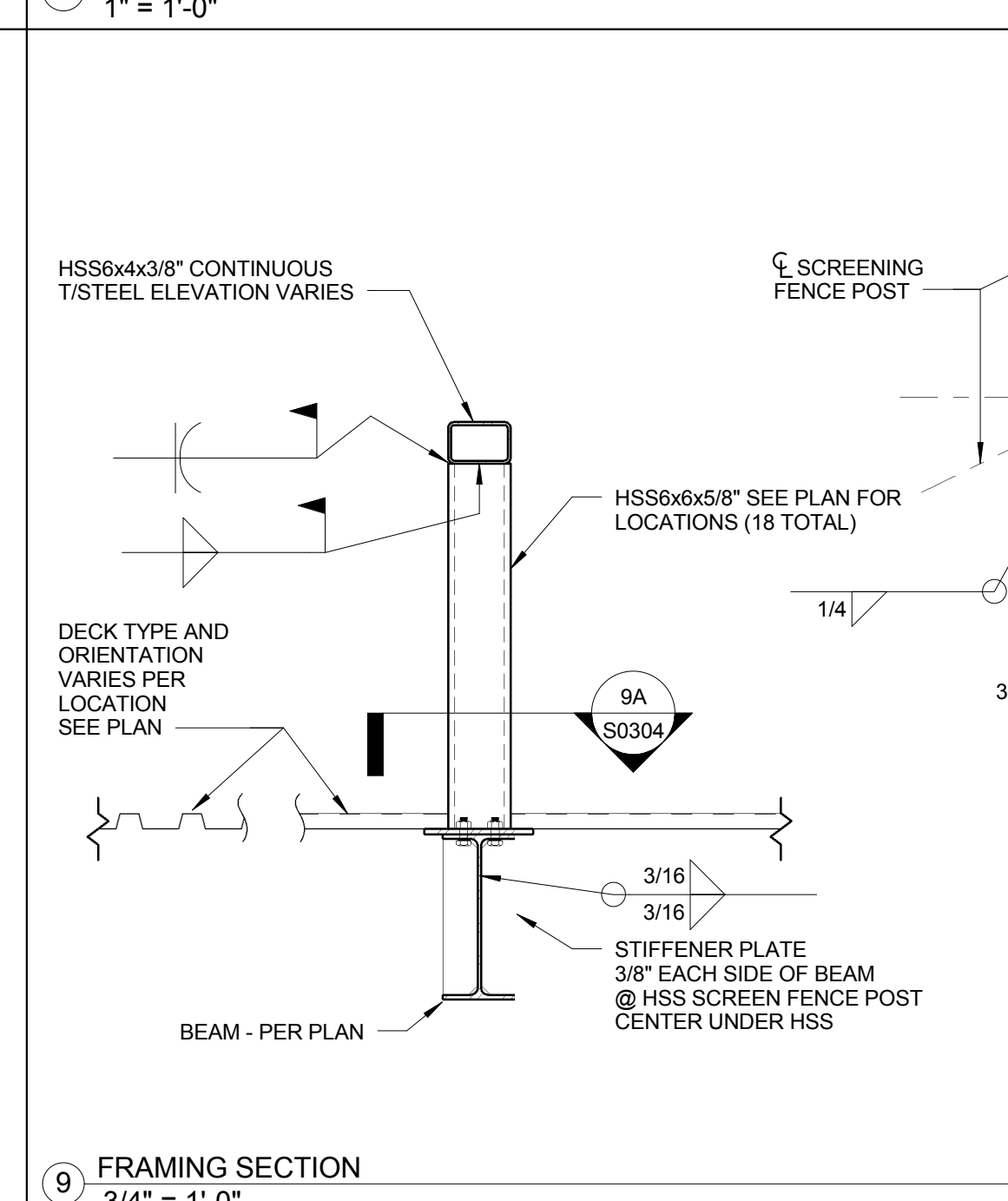
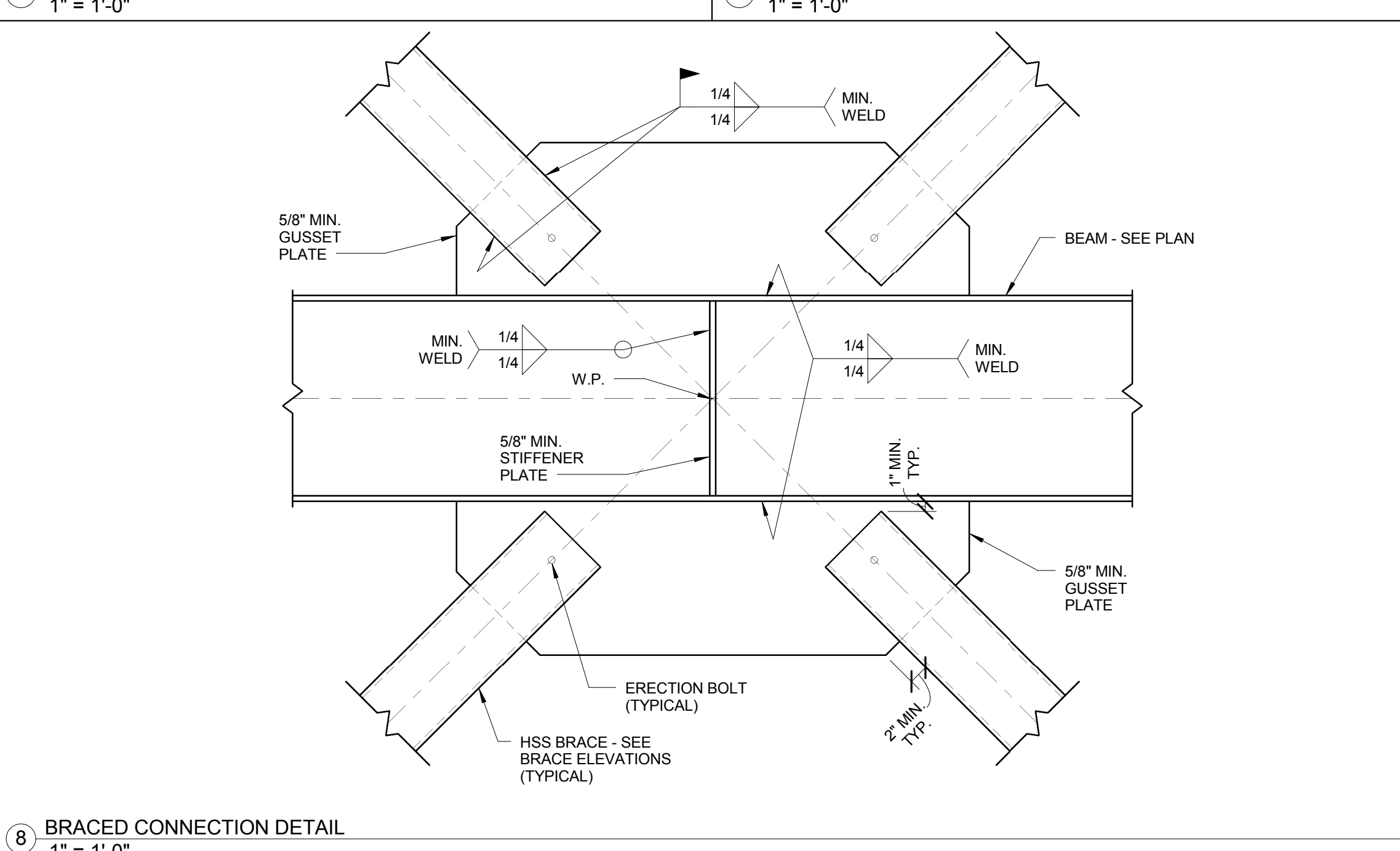
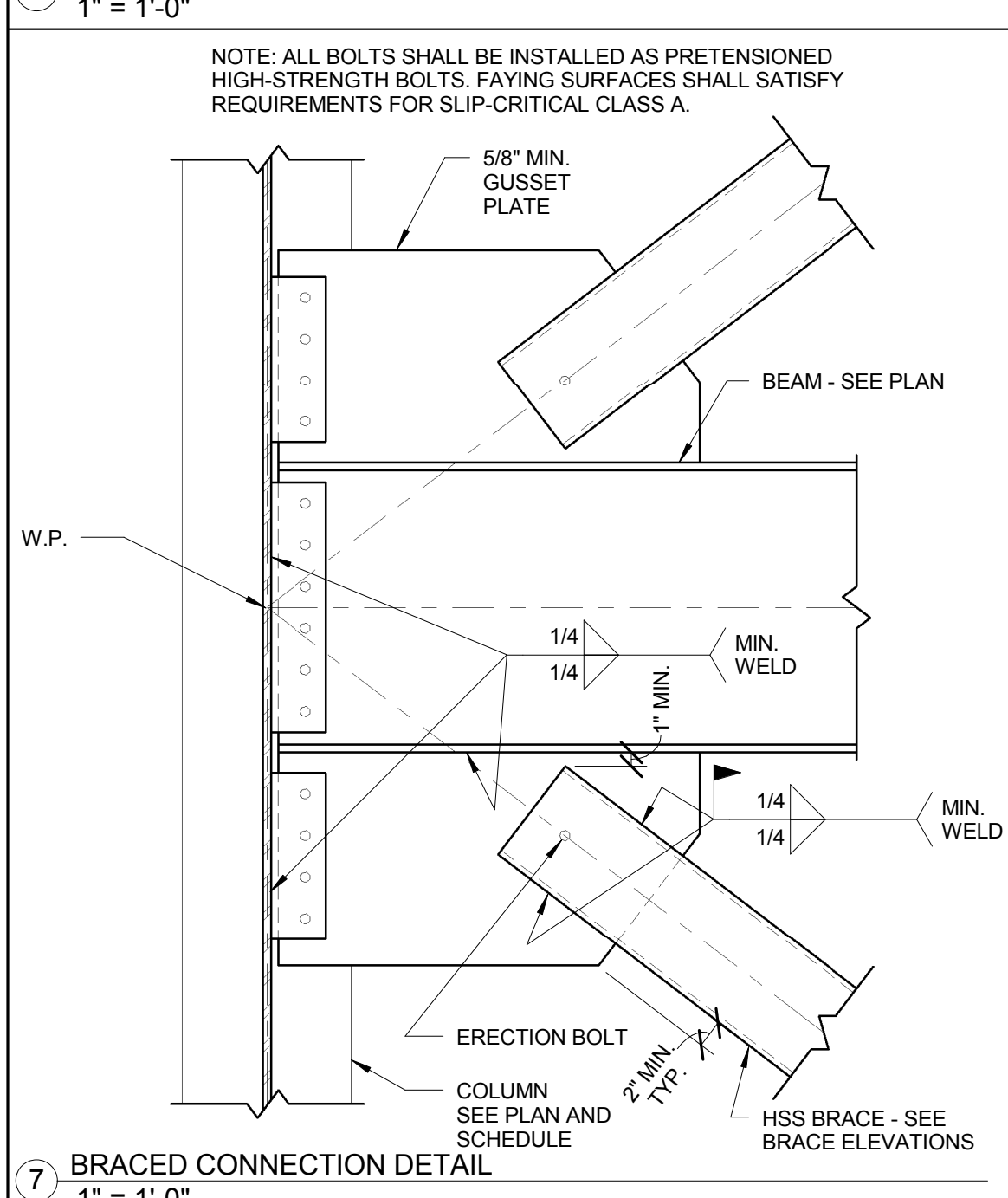
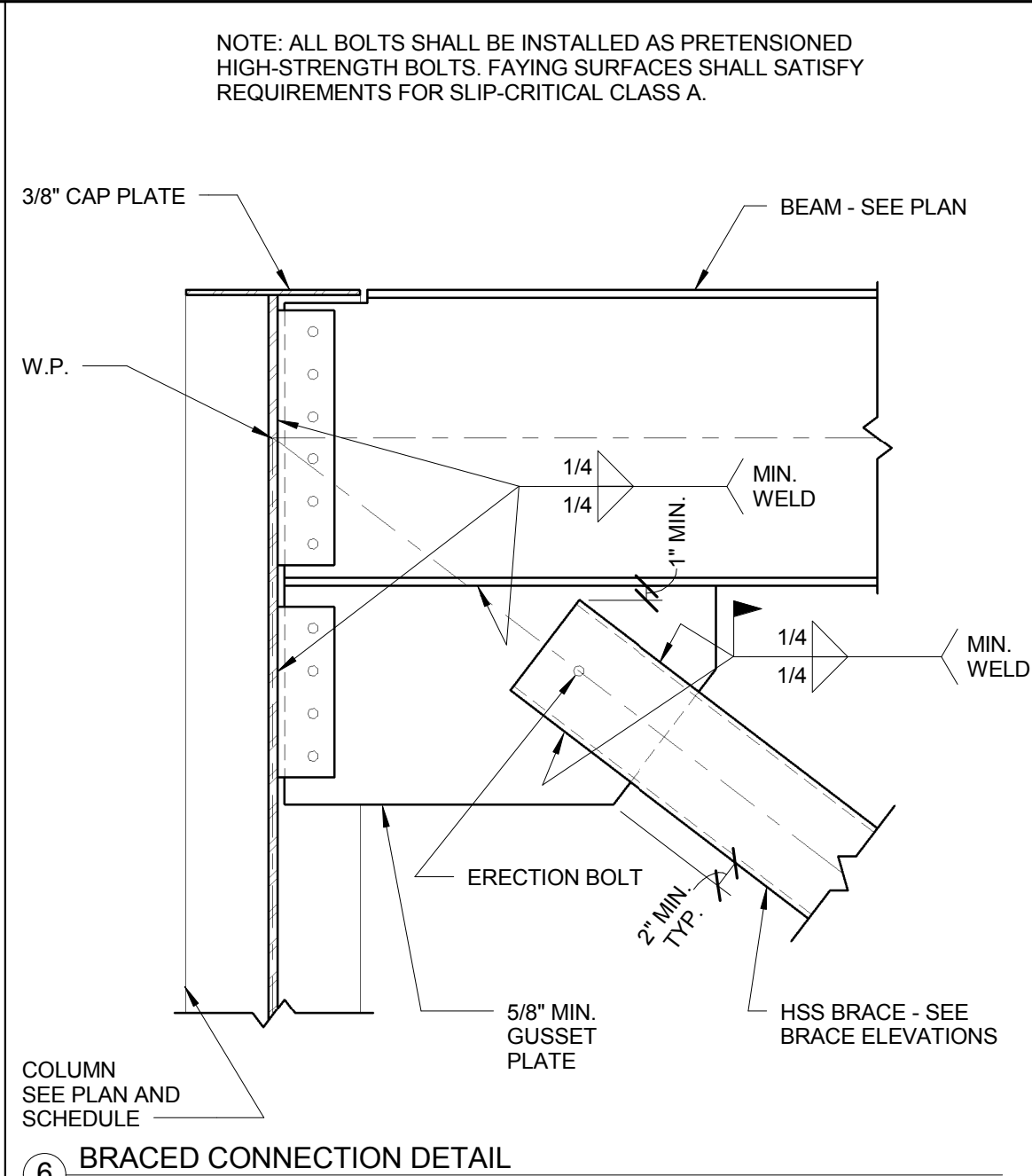
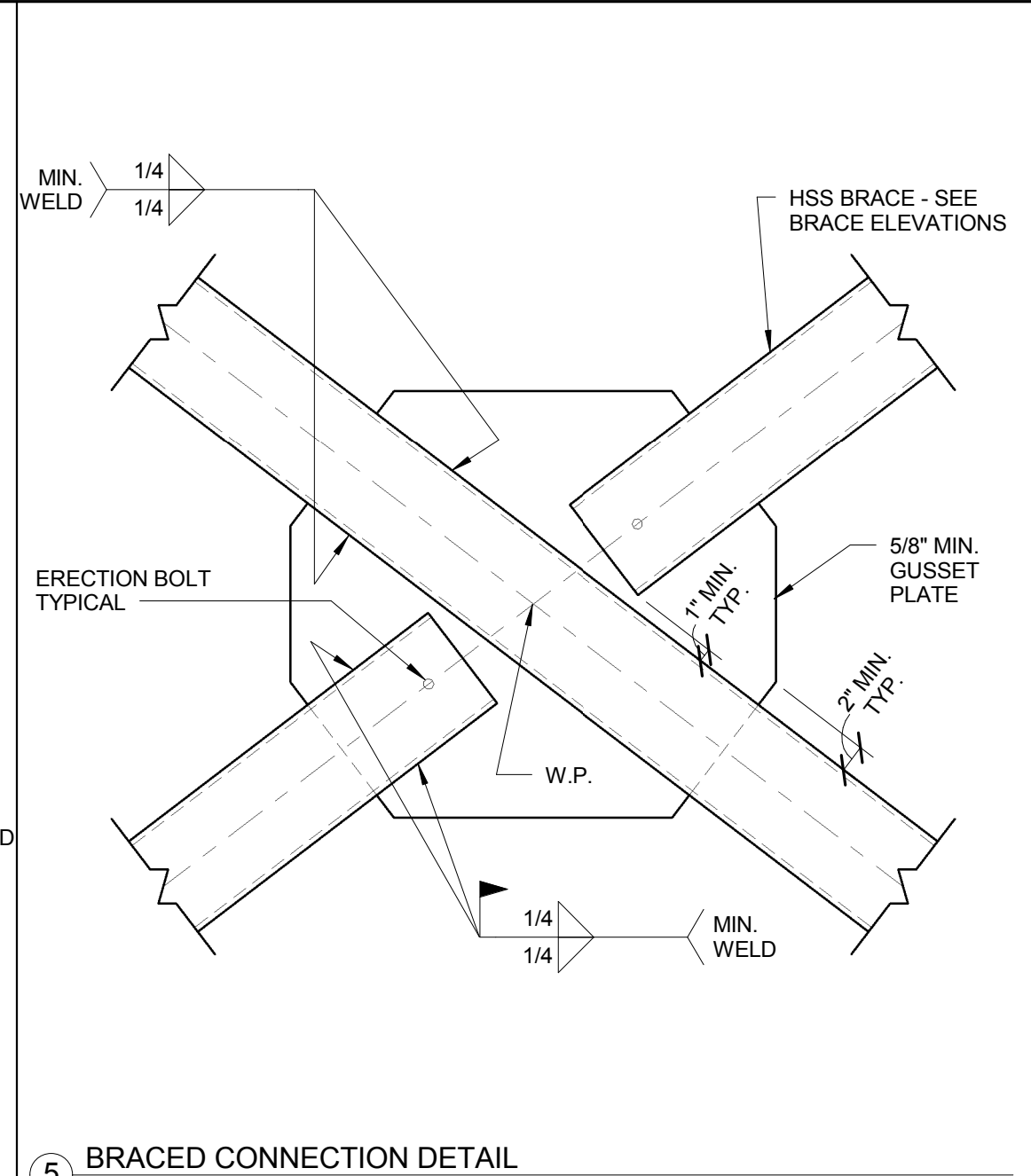
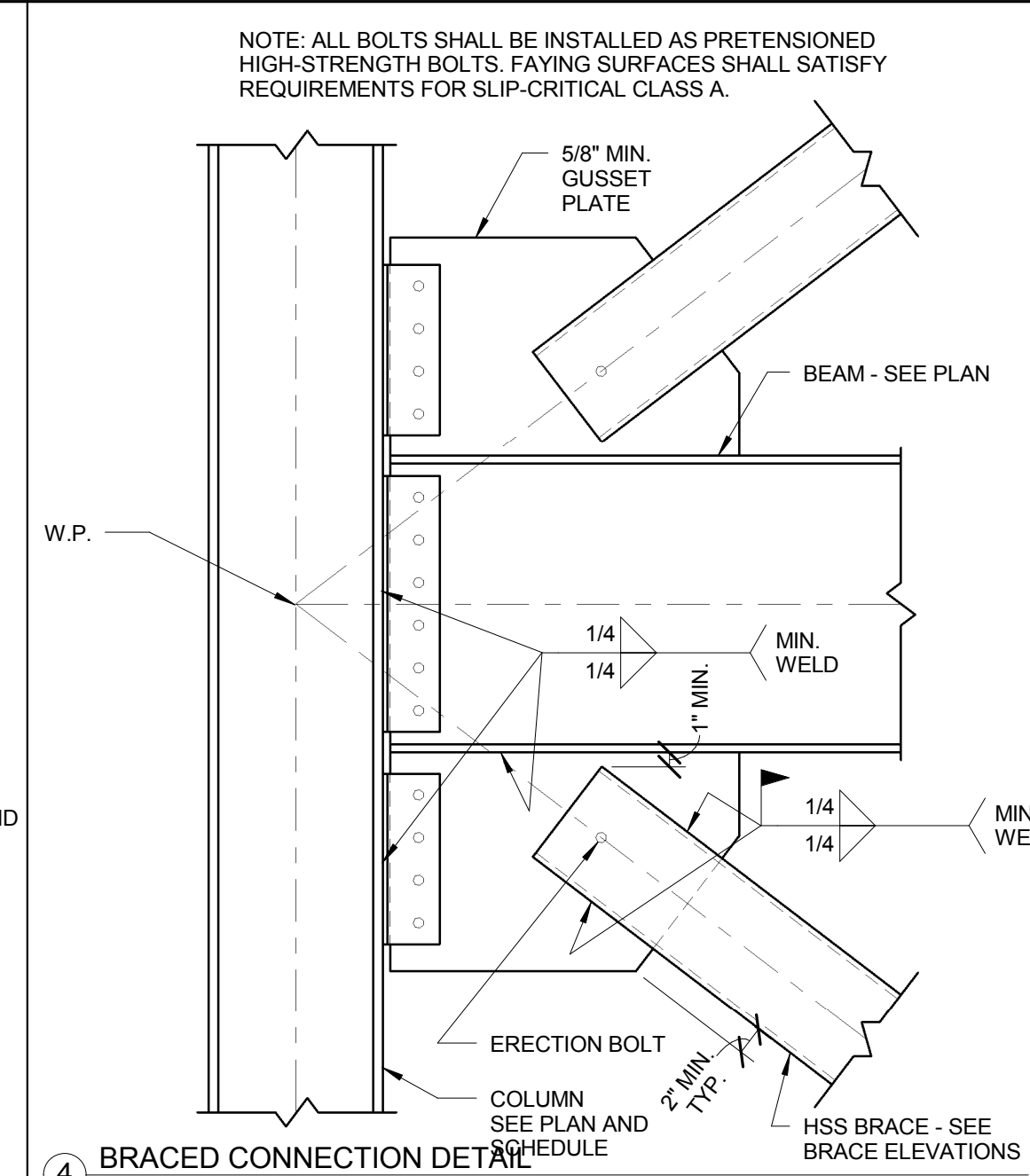
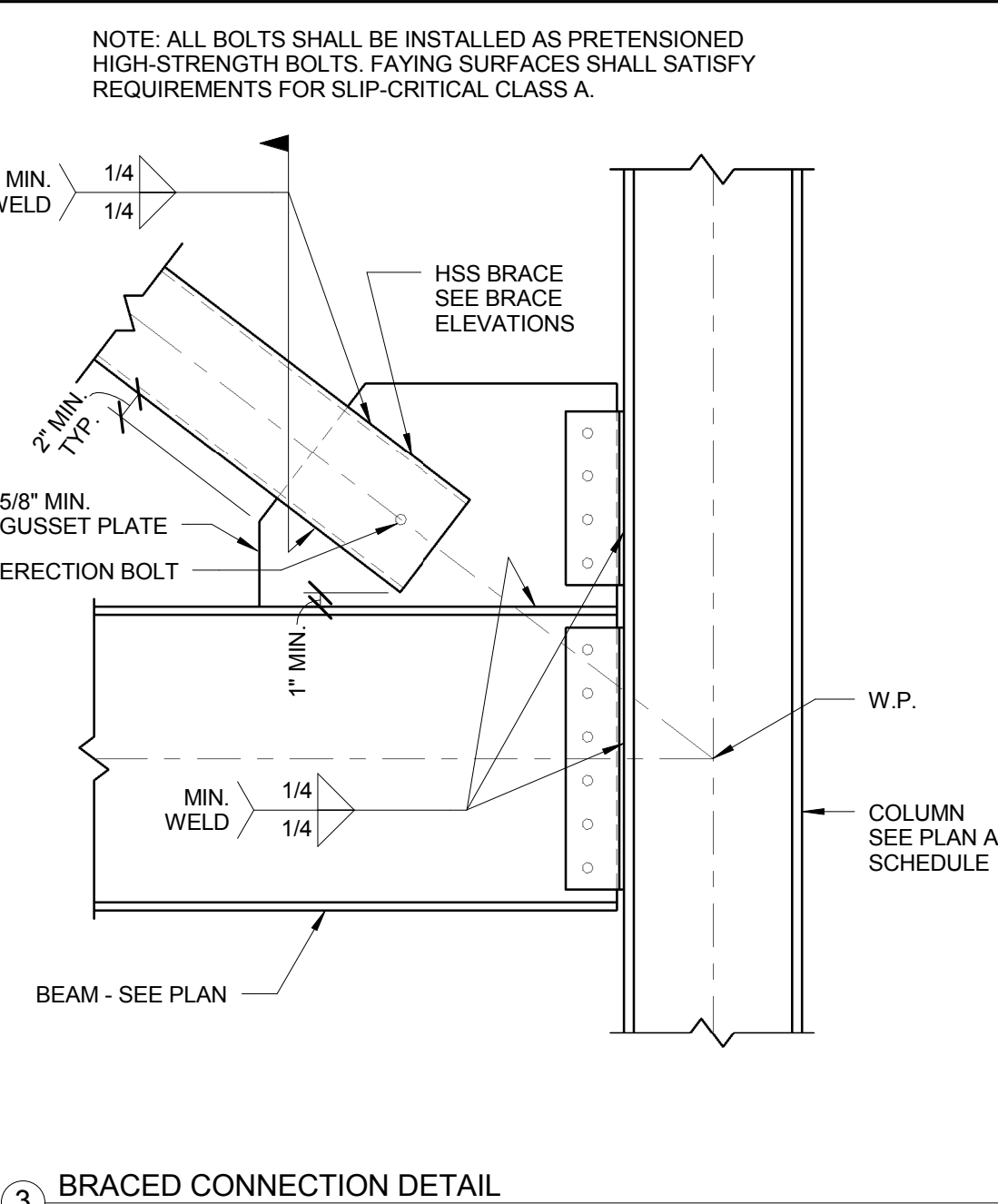
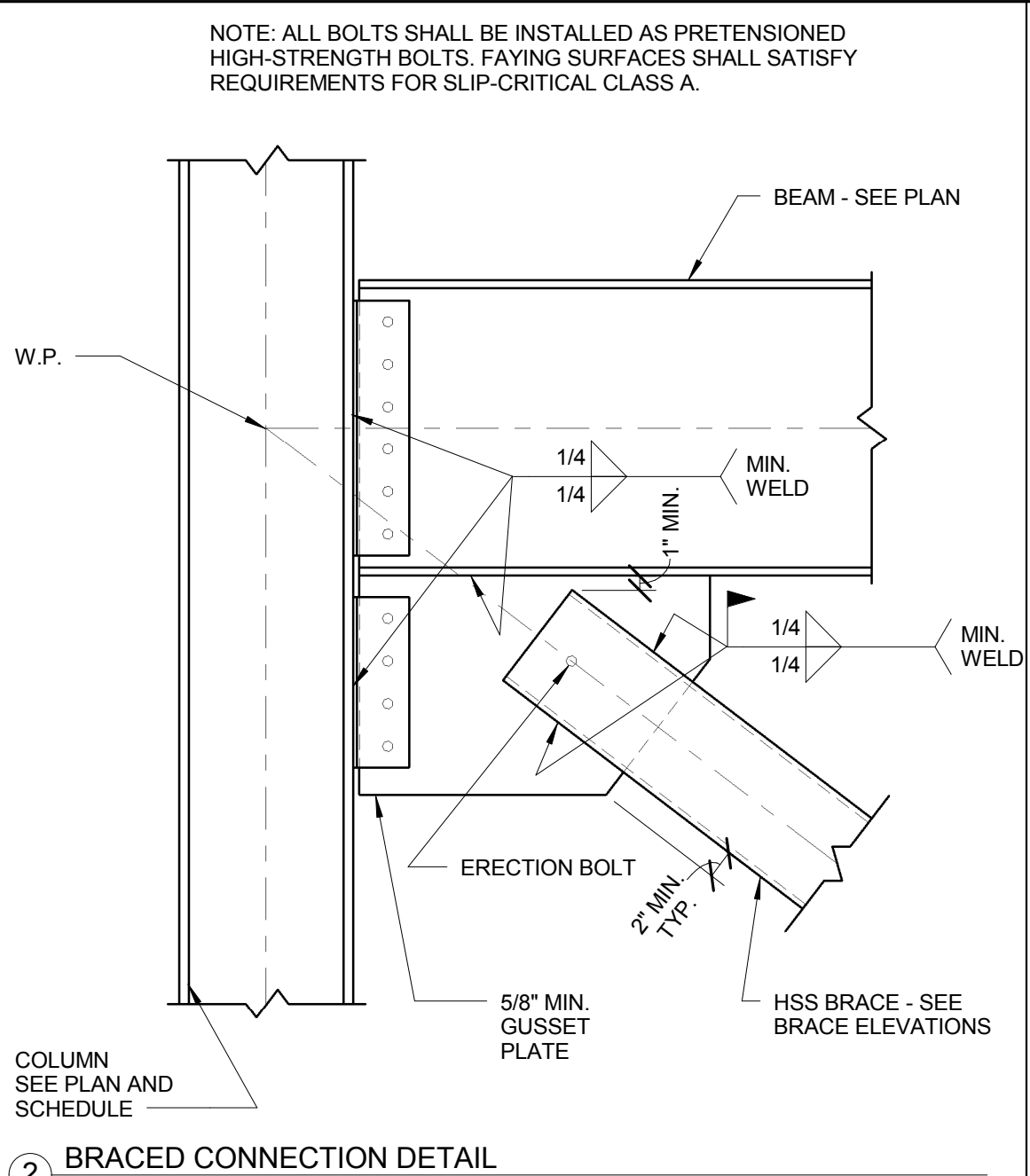
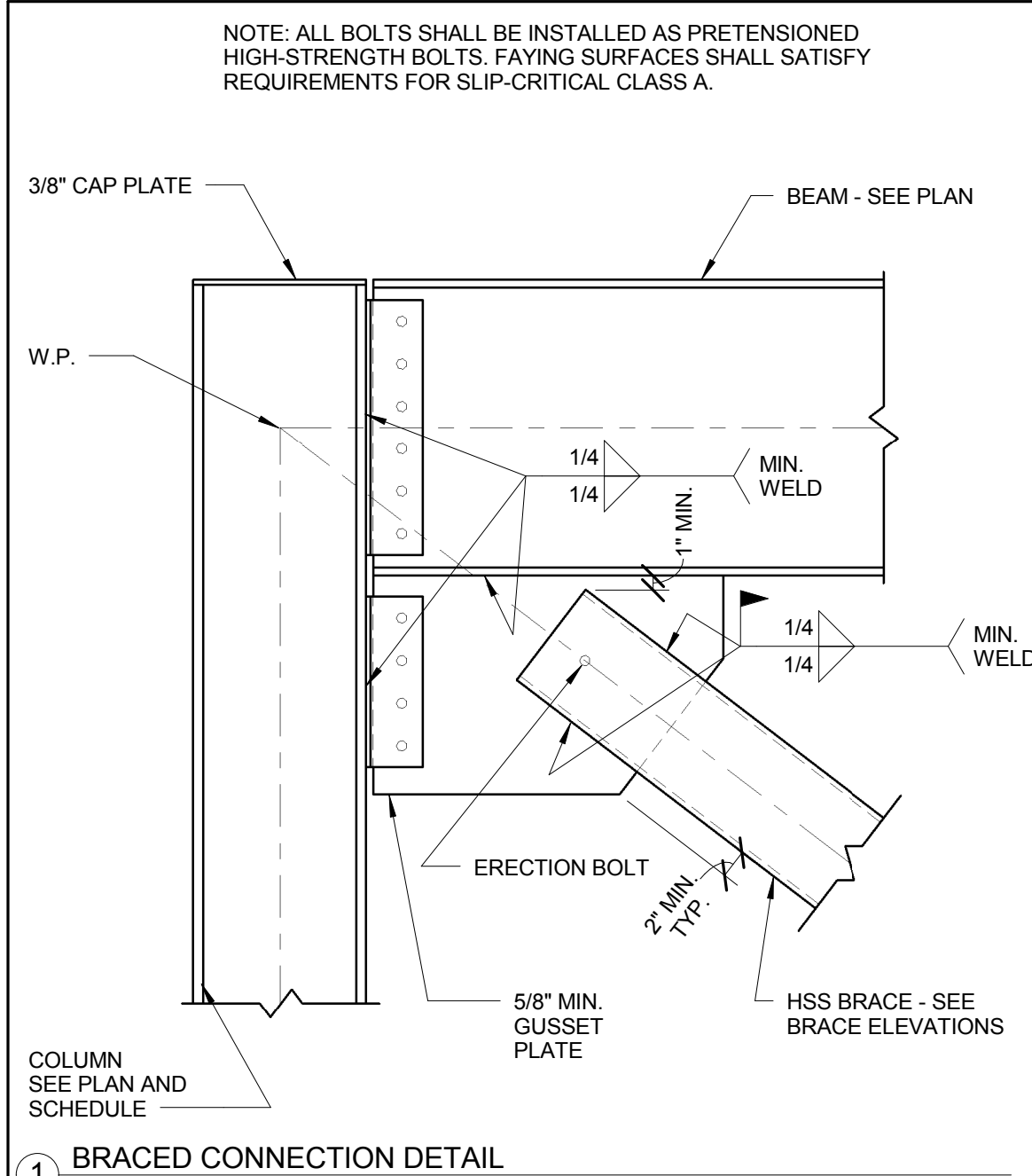
FRAMING SECTIONS AND
DETAILS

Project No.: 04561.01 Checked by:

S0303



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8/18/2016 3:22:29 PM



Webster

UNIVERSITY

Webster University

Interdisciplinary Science Building

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5 ASI 01819 AUG 2016

4 ADDENDUM 1-1113 MAY 2016

3 ADDENDUM 1-812 APR 2016

2 ADDENDUM 1-716 MAR 2016

1 ADDENDUM 1-129 JAN 2016

ISSUED FOR CONSTRUCTION (BP1)15 JAN 2016

No.	Description	Date
5	ASI 018	19 AUG 2016
4	ADDENDUM 1-11	13 MAY 2016
3	ADDENDUM 1-8	12 APR 2016
2	ADDENDUM 1-7	16 MAR 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016

Drawing Title:

FRAMING SECTIONS AND DETAILS

Project No.: 04561.01Checked by:

S0304

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