

NOTE:
ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING;
EDGE OF SLAB OR TRUSS/RAFTER; OR CENTERLINE
OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.

FLOOR FRAMING NOTES

- (1) (3) TREATED So. PINE No.2 2x12's w/
2-PLY BUILT-UP POST @ EACH END.
- (2) TREATED So. PINE No.2 2x12's w/
2-PLY BUILT-UP POST @ EACH END.
- GIRDER TRUSS
- 3-PLY BUILT-UP POST BENEATH GIRDER TRUSS
THIS LEVEL TO FLOOR SLAB
CONNECTIONS ARE AS FOLLOWS:
FLOOR SLAB: SIMPSON LITTP2.
FLOOR FRAMING STUD ATTACHMENT: SIMPSON MSTC52
ROOF TRUSS: BY TRUSS MANUFACTURER
- (3) DF SEL. STR. 2x12's w/ 3-PLY BUILT-UP POST
@ EACH END.
- 5-PLY 1.75x5.5 MICROLAM LVL 2.0E STUD PACK
CENTERED BELOW HOIST BEAMED AND ON ELEVATOR
RAIL. (CONTINUOUS THROUGH FLOOR FRAMING)
- 3-PLY 1.75x5.5 MICROLAM LVL 2.0E STUD PACK
CENTERED BELOW FALL PROTECTION BEAM.
(CONTINUOUS THROUGH FLOOR FRAMING)

REVISIONS:

No.	Date
ISSUE SET	04/15/2025
ASI #1	10/31/2025

THIS SHEET HAS BEEN SIGNED,
SEALED AND DATED ELECTRONICALLY



STRUCTURAL ENGINEER:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd. Suite 1
Columbia, Missouri 65203
(573) 447-0992
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#200101001

CLIENT:
**INTRINSIC
DEVELOPMENT**
3622 ENDAVOR AVE.
COLUMBIA, MISSOURI

Alura Village Apartment Building Type "C"
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

3RD FLOOR
FRAMING PLAN

DESIGNED: JWW

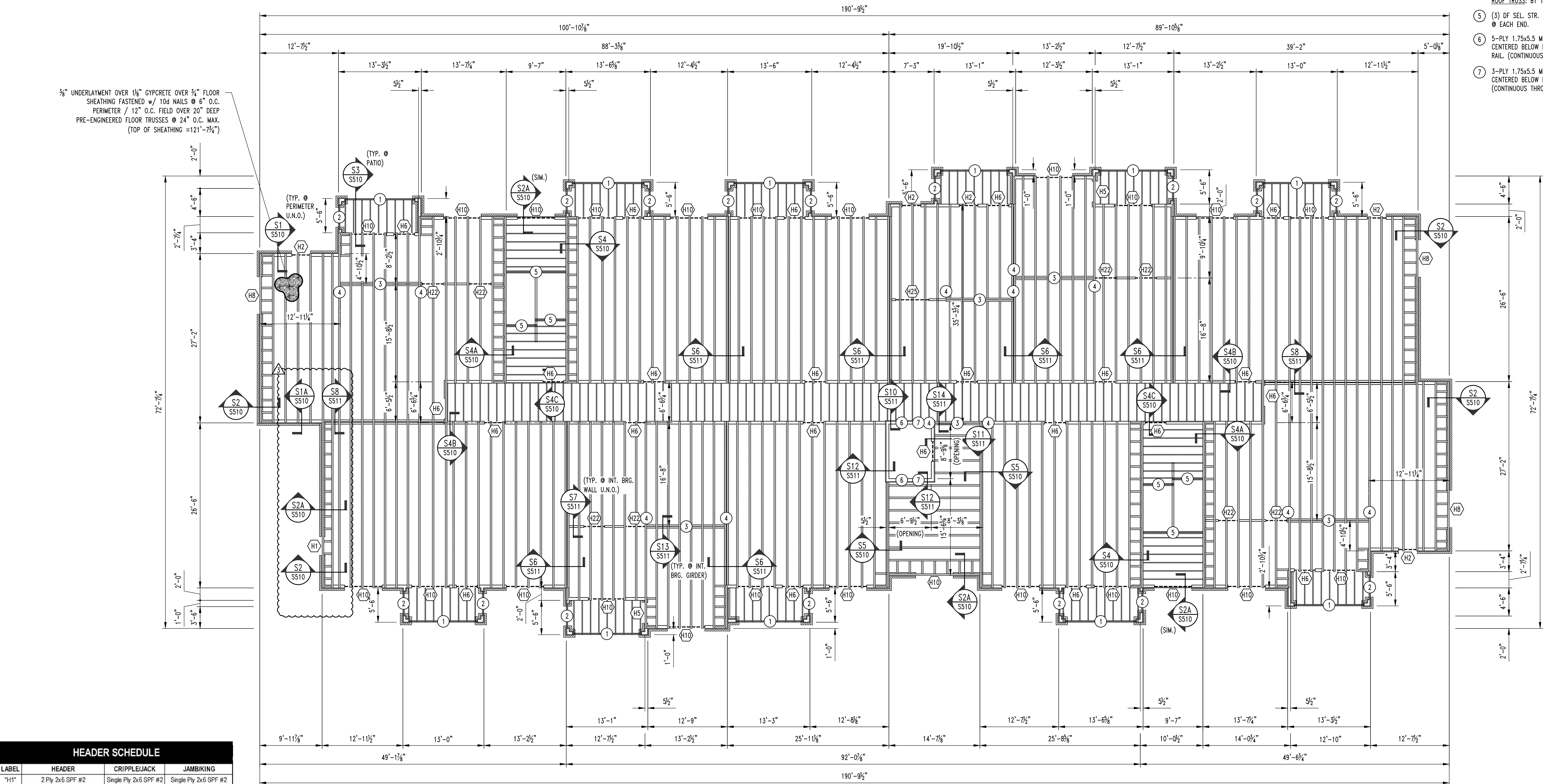
DRAWN: SEH

PROJECT NO.: 230286

SHEET:
S400

HEADER SCHEDULE			
LABEL	HEADER	CRIPPLE/JACK	JAMBU/KING
"H1"	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H2"	2 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H3"	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H4"	2 Ply 2x8 Doug Fir #2	Single Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H5"	2 Ply 2x8 Doug Fir #2	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H6"	2 Ply 2x8 Doug Fir #2	4 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H7"	2 Ply 2x10 Doug Fir Sel. Struct.	Single Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H8"	2 Ply 2x10 Doug Fir Sel. Struct.	2 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H9"	2 Ply 2x10 Doug Fir Sel. Struct.	3 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H10"	2 Ply 2x10 Doug Fir Sel. Struct.	5 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H11"	2 Ply 2x10 Doug Fir Sel. Struct.	6 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H12"	2 Ply 2x10 Doug Fir Sel. Struct.	7 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2

BRICK LINTEL SCHEDULE	
LENGTH	MEMBER SIZE (GALVANIZED)
L ≤ 4'-0"	L4x4x3/8 WITH 6" BEARING EACH END
L ≤ 6'-6"	L6x4x3/8 (LLV) WITH 6" BEARING EACH END



1
S400

APARTMENT BUILDING TYPE "C" 3RD FLOOR FRAMING PLAN

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

NOTE:
ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING;
EDGE OF SLAB OR TRUSS/RAFTER; OR CENTERLINE
OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.

FLOOR FRAMING NOTES

- (1) (3) TREATED So. PINE No.2 2x12's w/
2-PLY BUILT-UP POST @ EACH END.
- (2) TREATED So. PINE No.2 2x12's w/
2-PLY BUILT-UP POST @ EACH END.
- (3) GIRDER TRUSS
- (4) 3-PLY BUILT-UP POST BENEATH GIRDER TRUSS
THIS LEVEL TO FLOOR SLAB
CONNECTIONS ARE AS FOLLOWS:
FLOOR SLAB: SIMPSON LITTP2.
FLOOR FRAMING STUD ATTACHMENT: SIMPSON MSTC52
ROOF TRUSS: BY TRUSS MANUFACTURER
- (5) (3) DF SEL. STR. 2x12's w/ 3-PLY BUILT-UP POST
@ EACH END.
- (6) 5-PLY 1.75x5.5 MICROLAM LVL 2.0E STUD PACK
CENTERED BELOW HOIST BEAMED AND ON ELEVATOR
RAIL. (CONTINUOUS THROUGH FLOOR FRAMING)
- (7) 3-PLY 1.75x5.5 MICROLAM LVL 2.0E STUD PACK
CENTERED BELOW FALL PROTECTION BEAM.
(CONTINUOUS THROUGH FLOOR FRAMING)

REVISIONS:

No.	Date
ISSUE SET	04/15/2025
ASI #1	10/31/2025

THIS SHEET HAS BEEN SIGNED,
SEALED AND DATED ELECTRONICALLY



STRUCTURAL ENGINEER:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd. Suite 1
Columbia, Missouri 65203
(573) 447-0992
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#200101001

CLIENT:
**INTRINSIC
DEVELOPMENT**
3622 ENDEAVOR AVE.
COLUMBIA, MISSOURI

Alura Village Apartment Building Type "C"

Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

4TH FLOOR
FRAMING PLAN

DESIGNED: JWW

DRAWN: SEH

PROJECT NO.: 230286

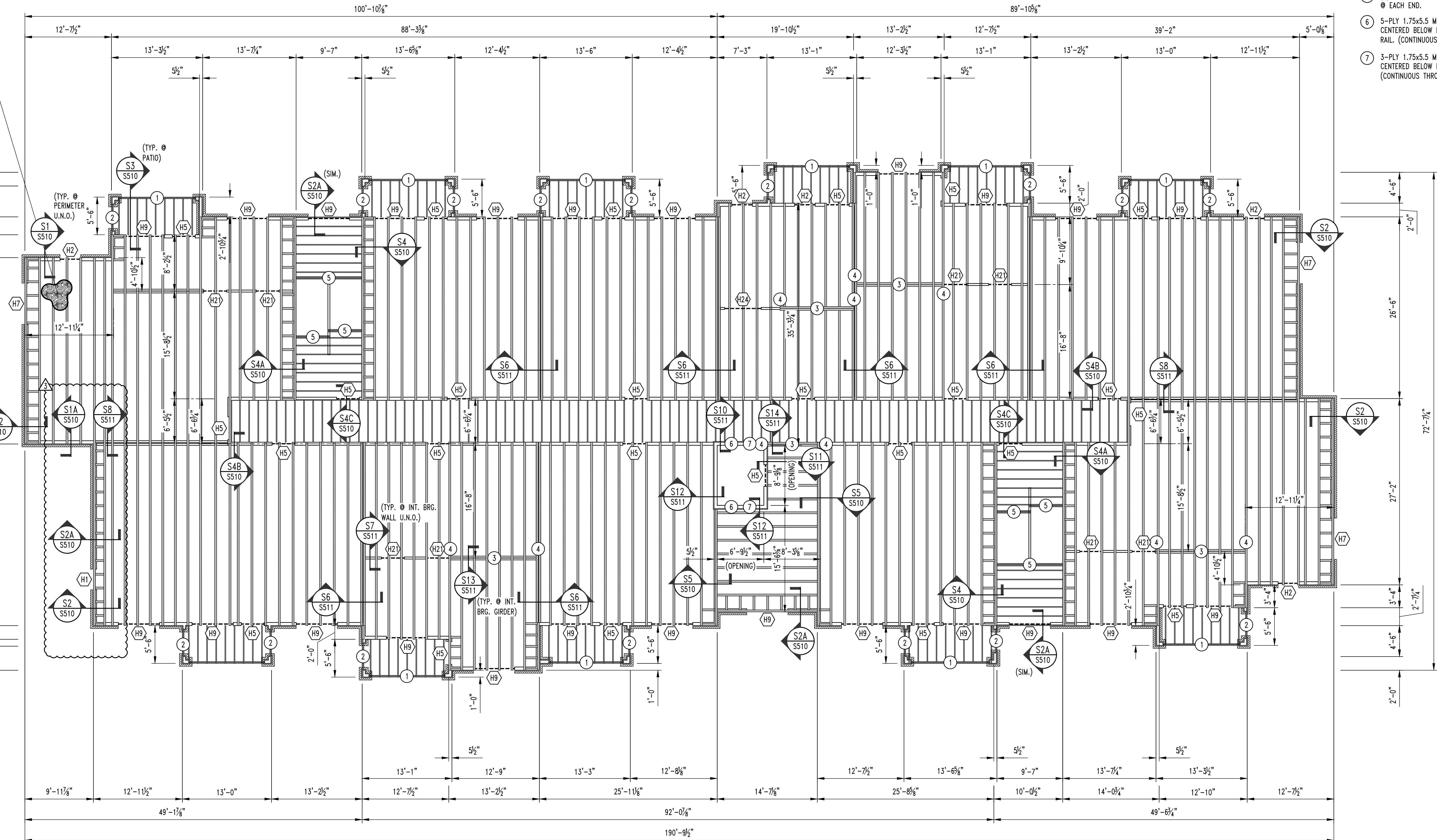
SHEET:

S500

$\frac{3}{8}$ " UNDERLAYMENT OVER $\frac{1}{8}$ " GYPCRETE OVER $\frac{3}{4}$ " FLOOR
SHEATHING FASTENED w/ 10d NAILS @ 6" O.C.
PERIMETER / 12" O.C. FIELD OVER 20" DEEP
PRE-ENGINEERED FLOOR TRUSSES @ 24" O.C. MAX.
(TOP OF SHEATHING = 132'-5 $\frac{5}{8}$ ")

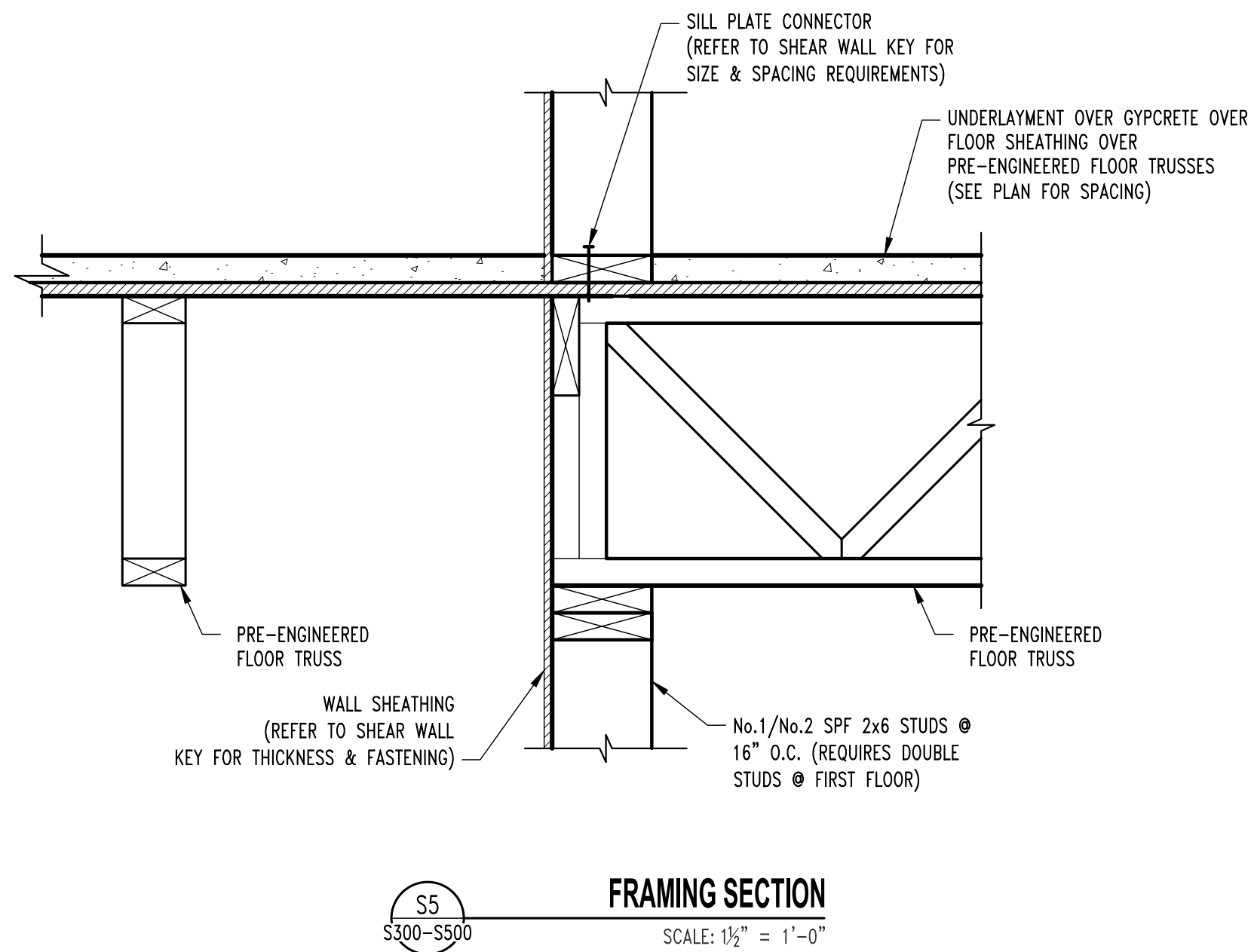
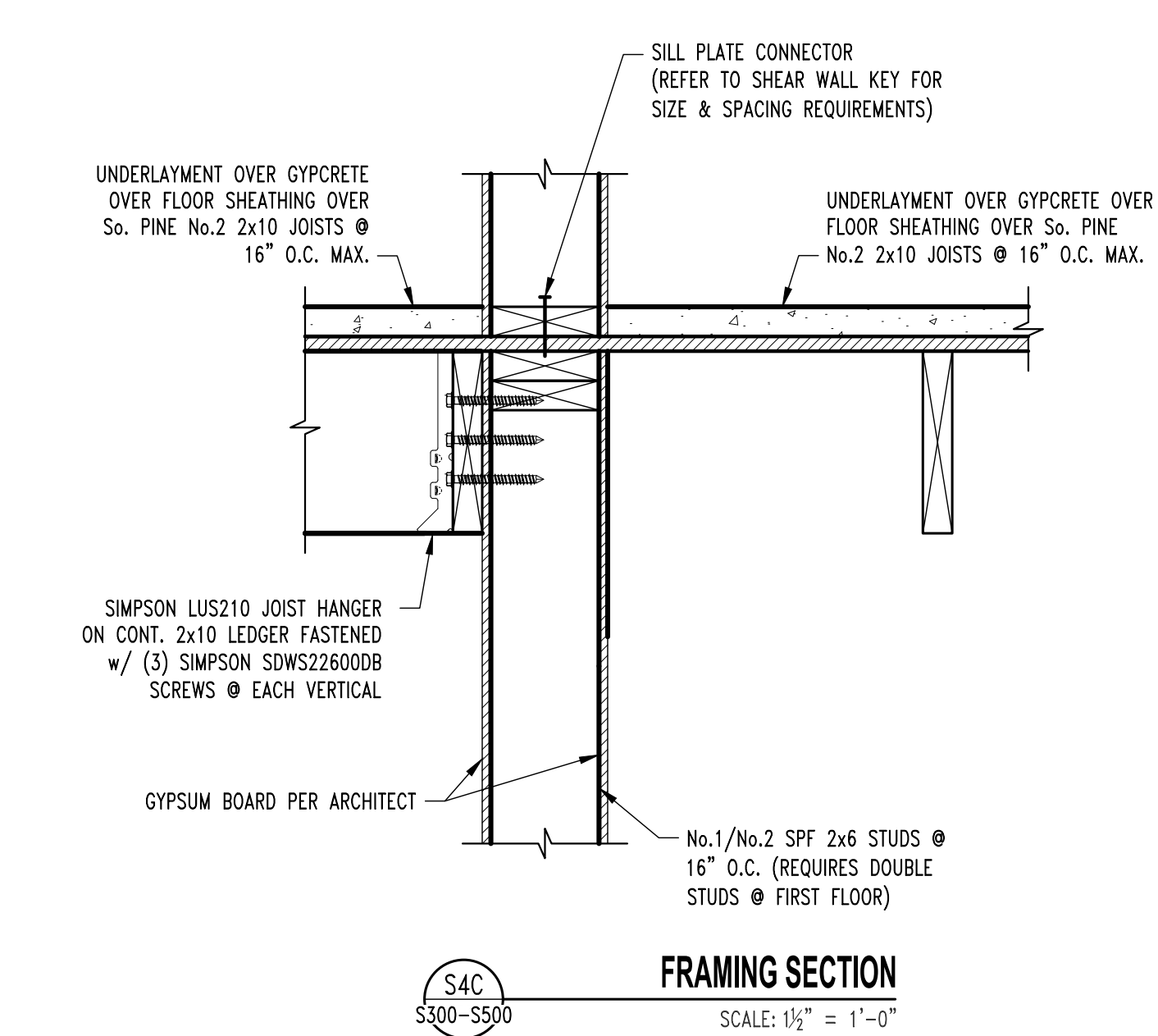
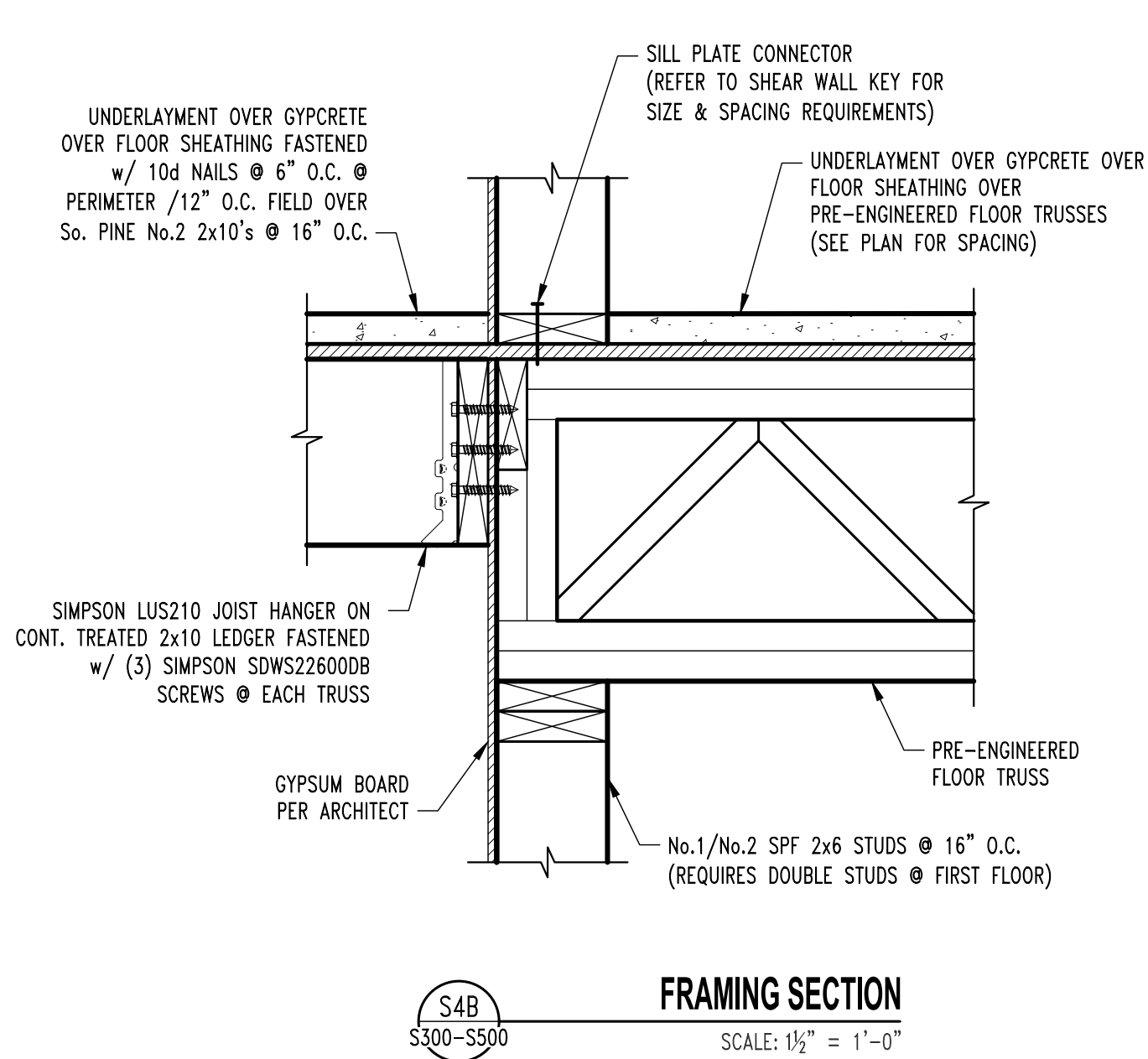
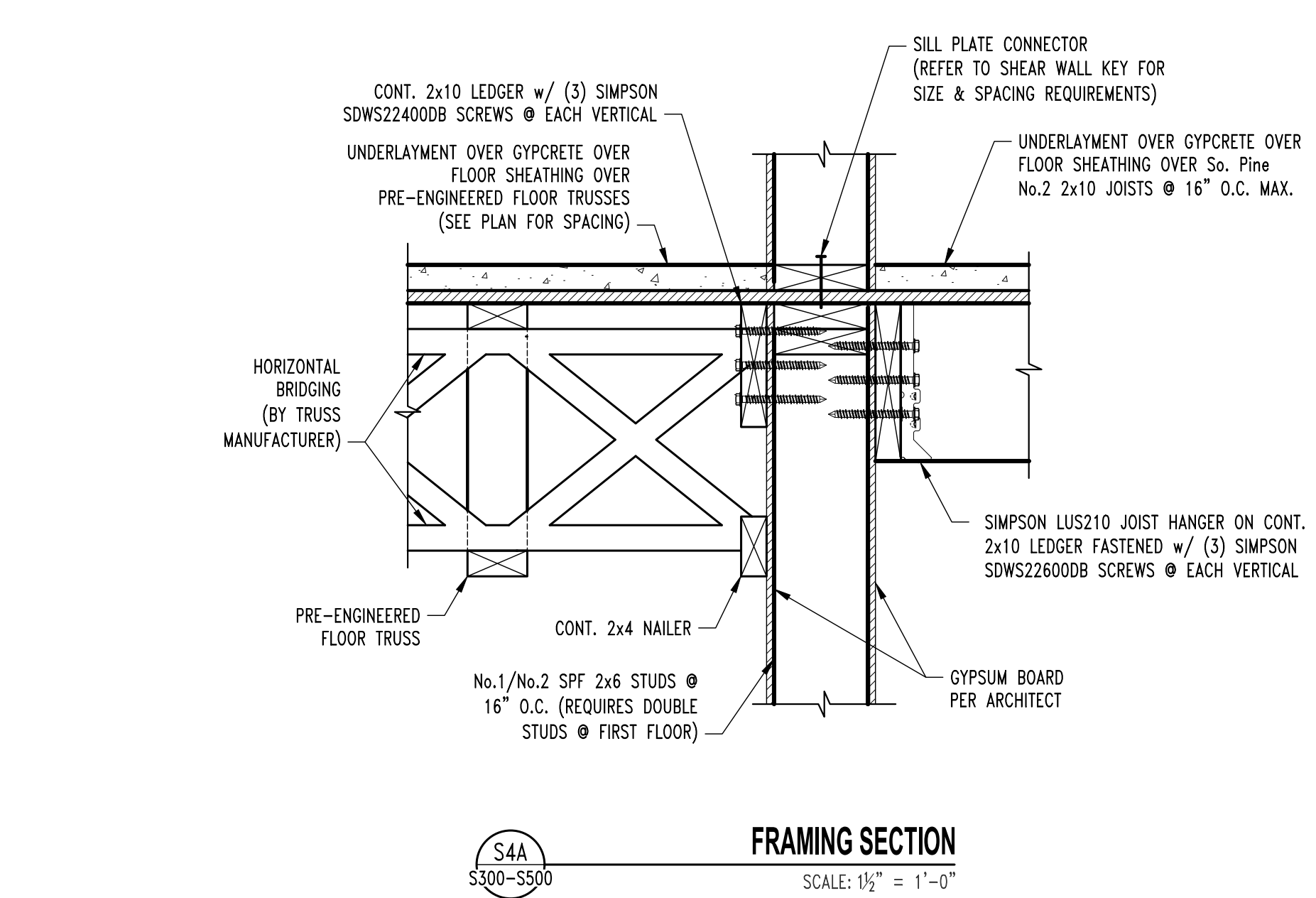
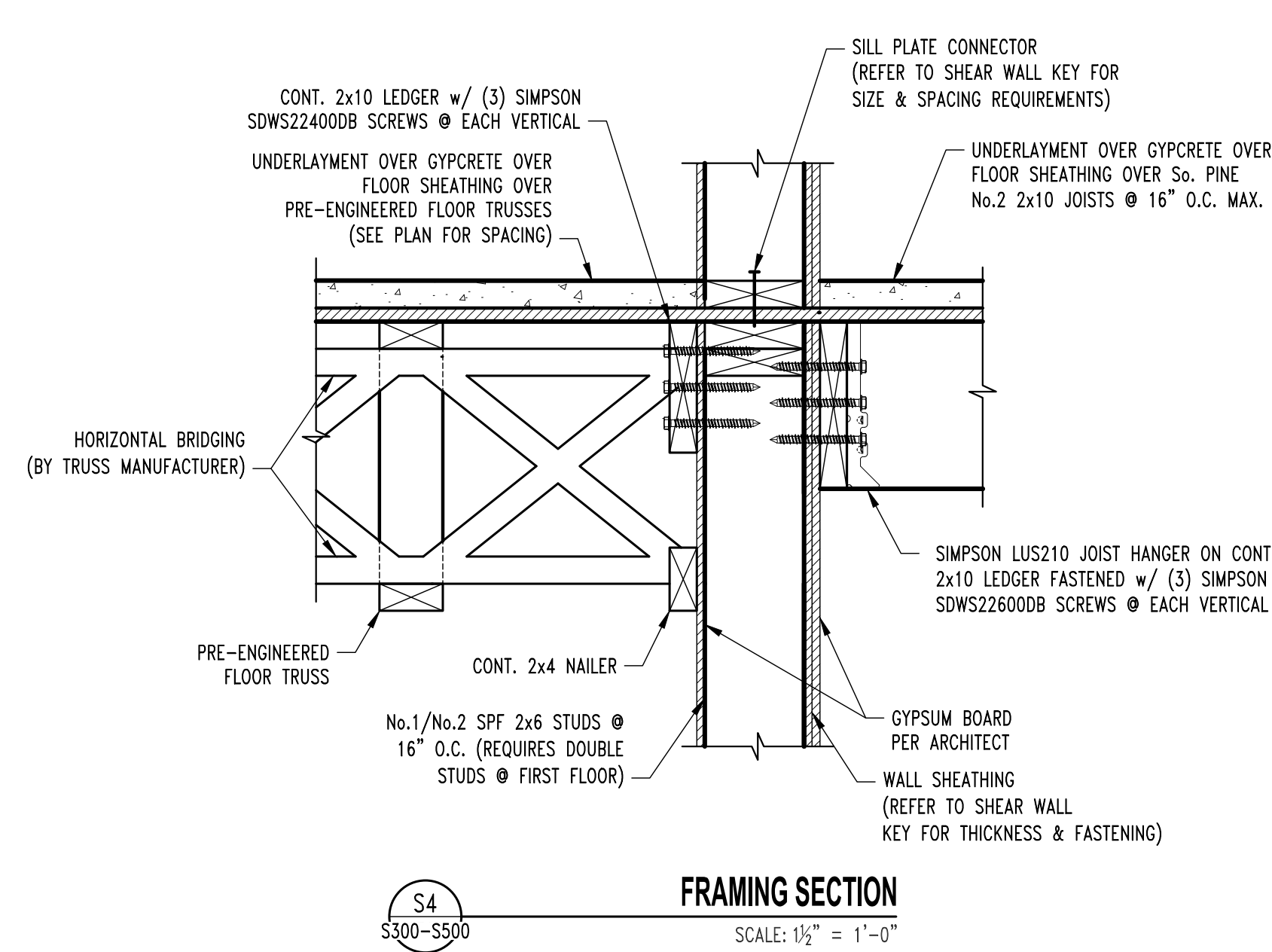
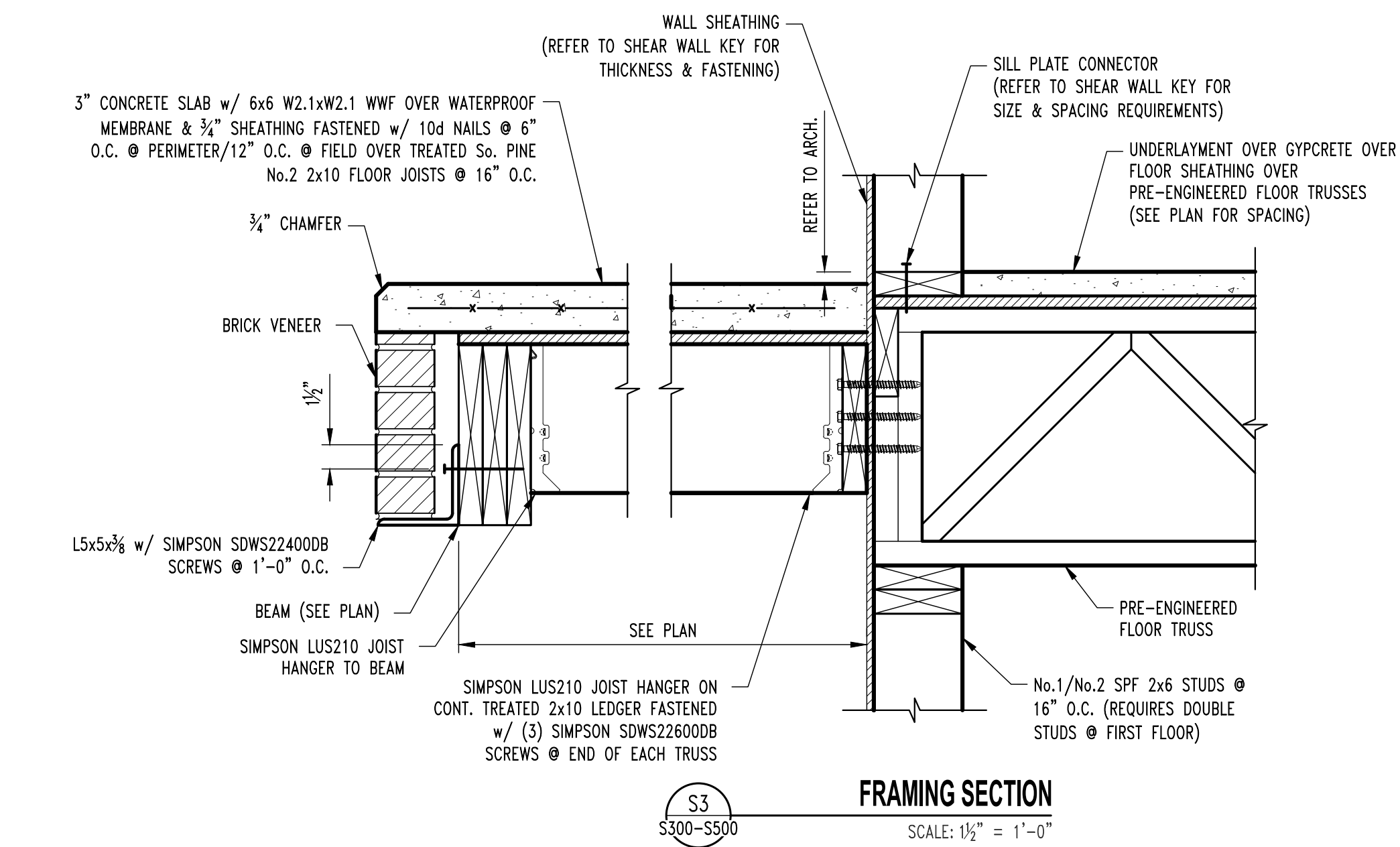
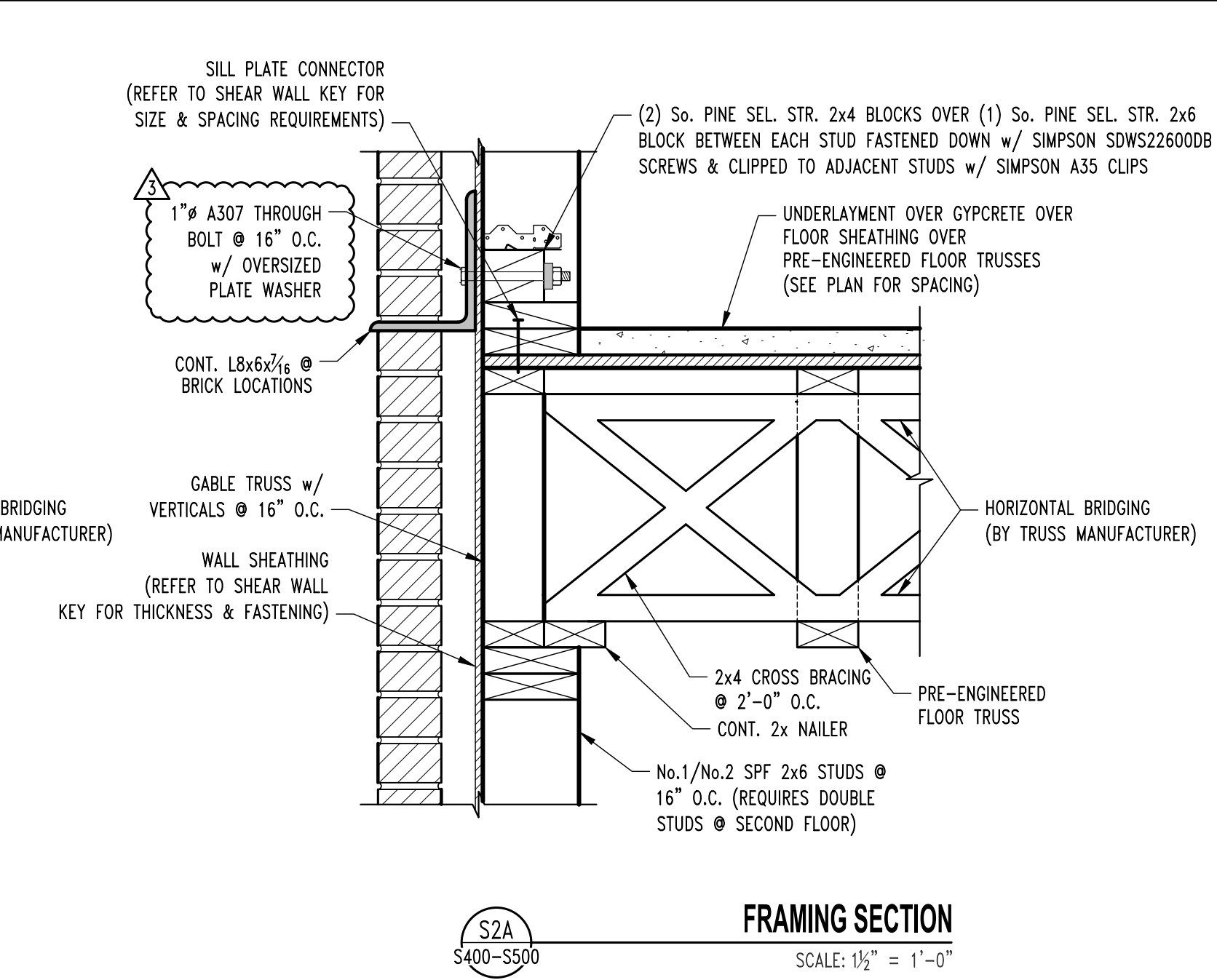
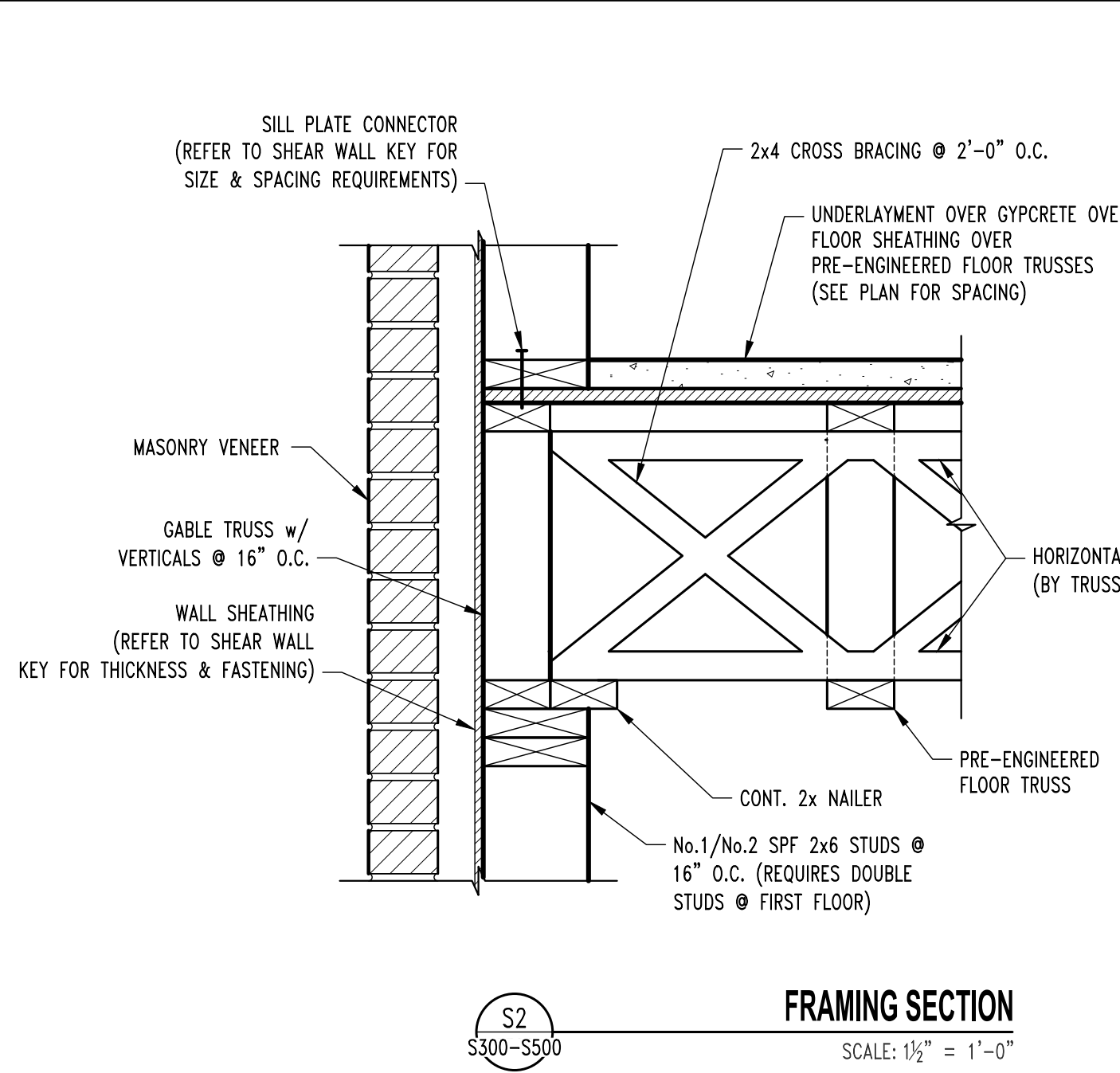
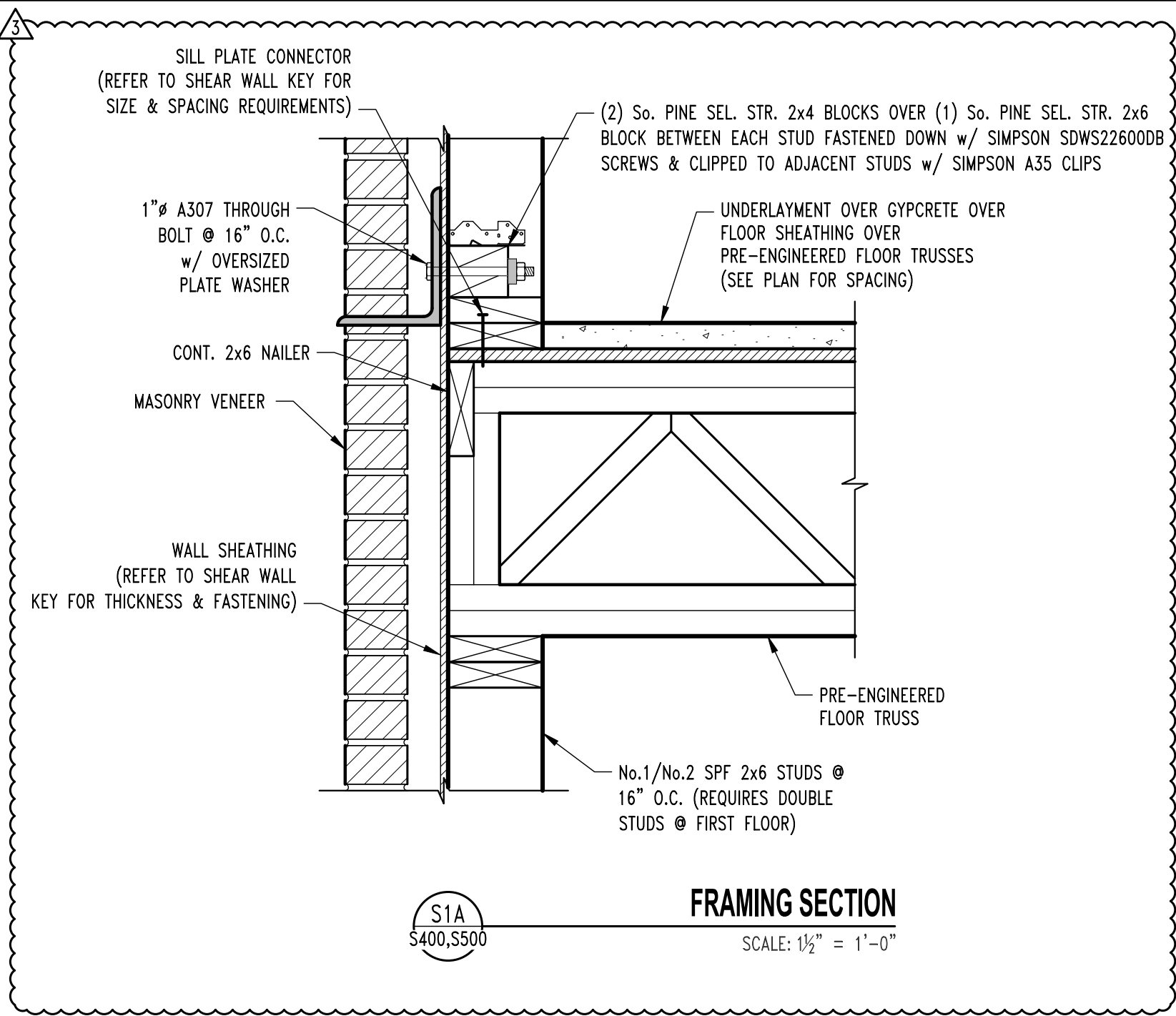
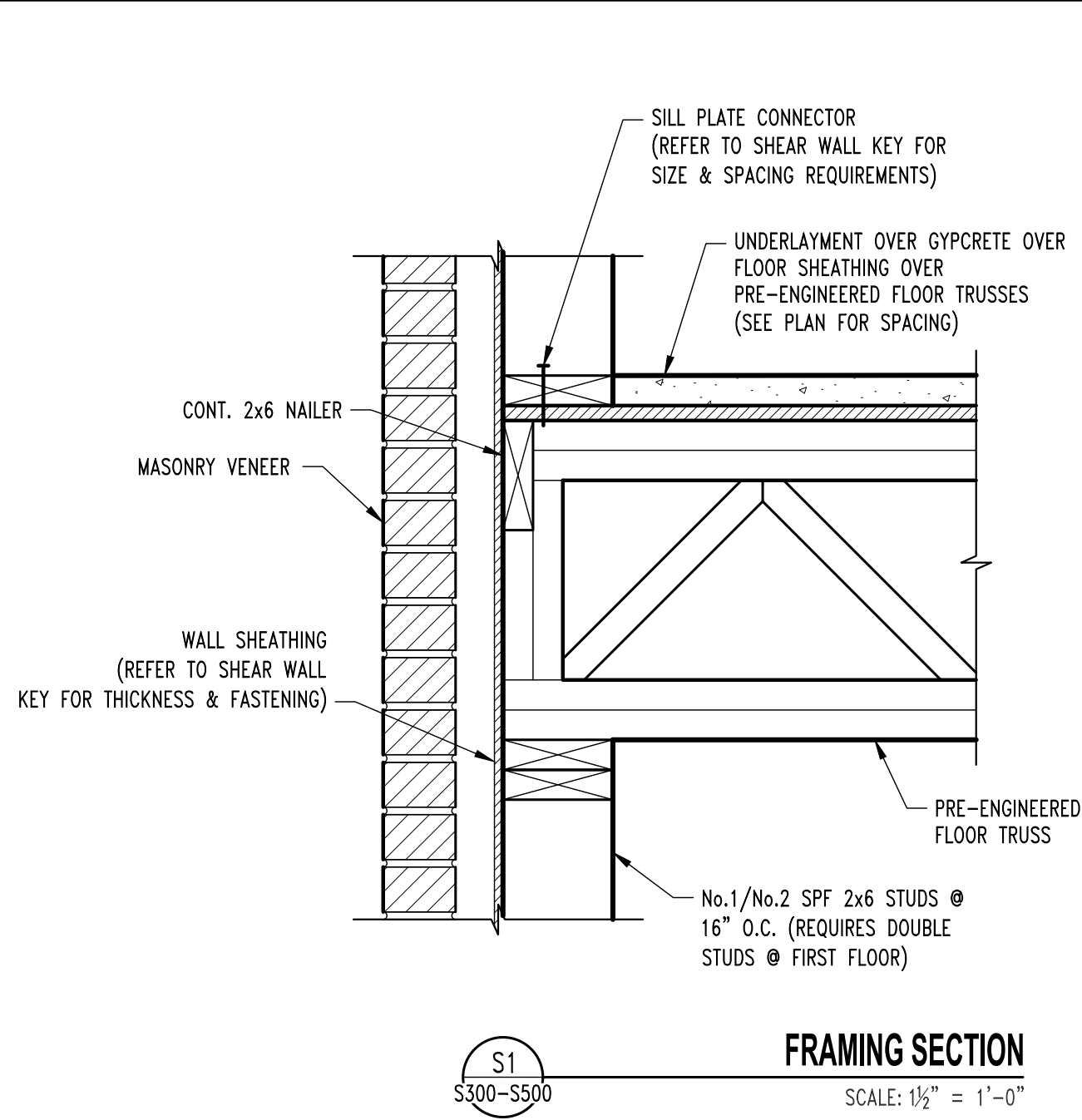
HEADER SCHEDULE			
LABEL	HEADER	CRIPPLE/JACK	JAMBU/KING
"H1"	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H2"	2 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H3"	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H4"	2 Ply 2x8 Doug Fir #2	Single Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H5"	2 Ply 2x8 Doug Fir #2	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H6"	2 Ply 2x8 Doug Fir #2	4 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H7"	2 Ply 2x10 Doug Fir Sel. Struct.	Single Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H8"	2 Ply 2x10 Doug Fir Sel. Struct.	2 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H9"	2 Ply 2x10 Doug Fir Sel. Struct.	3 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H10"	2 Ply 2x10 Doug Fir Sel. Struct.	5 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H11"	2 Ply 2x10 Doug Fir Sel. Struct.	6 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2
"H12"	2 Ply 2x10 Doug Fir Sel. Struct.	7 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2

BRICK LINTEL SCHEDULE			
LABEL	MEMBER SIZE (GALVANIZED)	LENGTH	MEMBER SIZE (GALVANIZED)
"H21"	2 Ply 2x8 Doug Fir #2	Single Ply 2x4 SPF #2	Single Ply 2x4 SPF #2
"H22"	2 Ply 2x8 Doug Fir #2	2 Ply 2x4 SPF #2	Single Ply 2x4 SPF #2
"H23"	2 Ply 2x8 Doug Fir #2	3 Ply 2x4 SPF #2	Single Ply 2x4 SPF #2
"H24"	2 Ply 2x10 Doug Fir Sel. Struct.	2 Ply 2x4 SPF #2	Single Ply 2x4 SPF #2
"H25"	2 Ply 2x10 Doug Fir Sel. Struct.	3 Ply 2x4 SPF #2	Single Ply 2x4 SPF #2
"H26"	2 Ply 2x10 Doug Fir Sel. Struct.	4 Ply 2x4 SPF #2	Single Ply 2x4 SPF #2



APARTMENT BUILDING TYPE "C" 4TH FLOOR FRAMING PLAN

SCALE: $\frac{1}{8}$ " = 1'-0"



REVISIONS:	
No.	Date
1	ISSUE SET 04/15/2025
2	ASI #1 10/31/2025

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

STATE OF MISSOURI
JARED W. CROCKETT
PROFESSIONAL ENGINEER
NUMBER PE-2017000387
10/31/2025

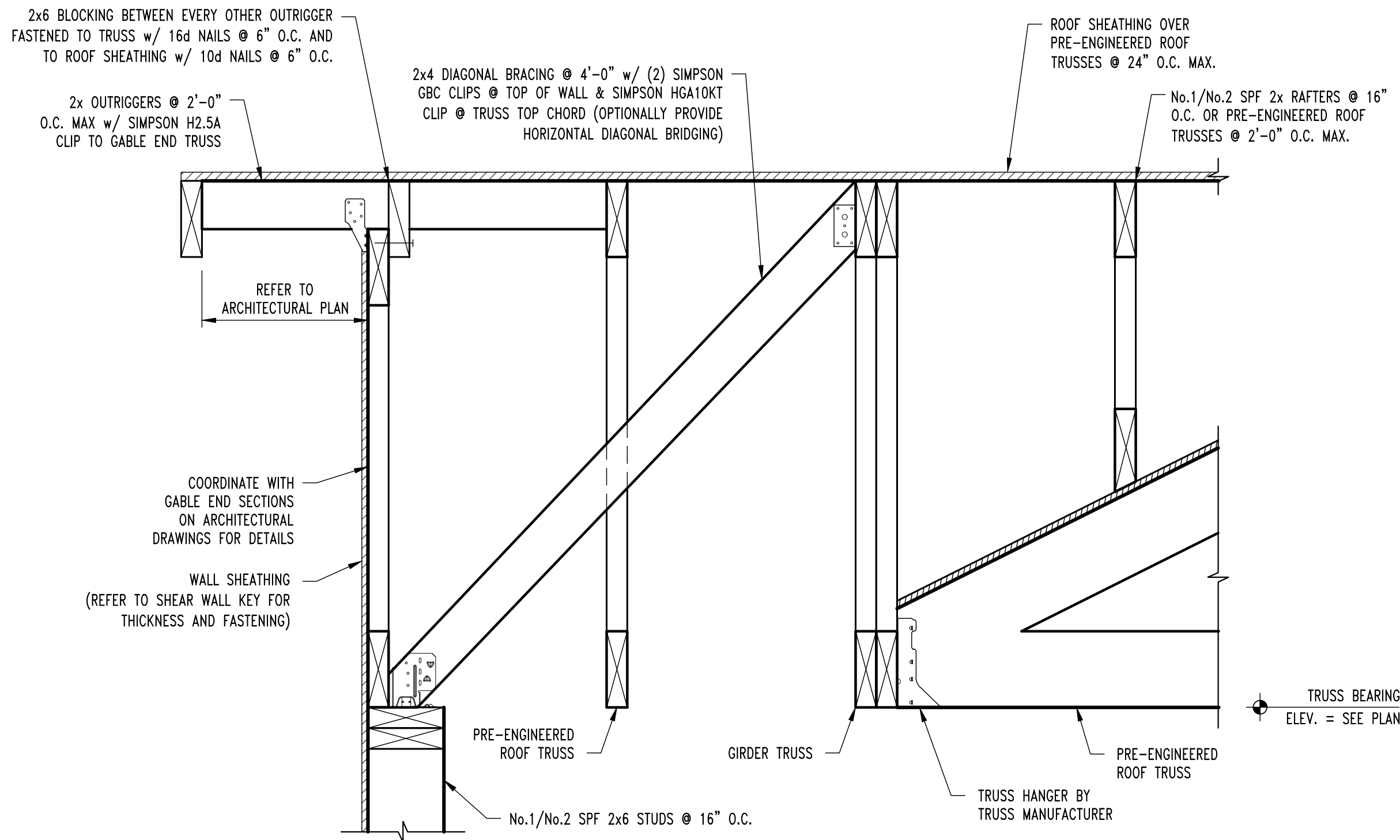
STRUCTURAL ENGINEER:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd., Suite 1
Columbia, Missouri 65203
(573) 447-0992
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority #200301001

CLIENT:
INTRINSIC DEVELOPMENT
3632 ENCLAVOR AVE.
COLUMBIA, MISSOURI

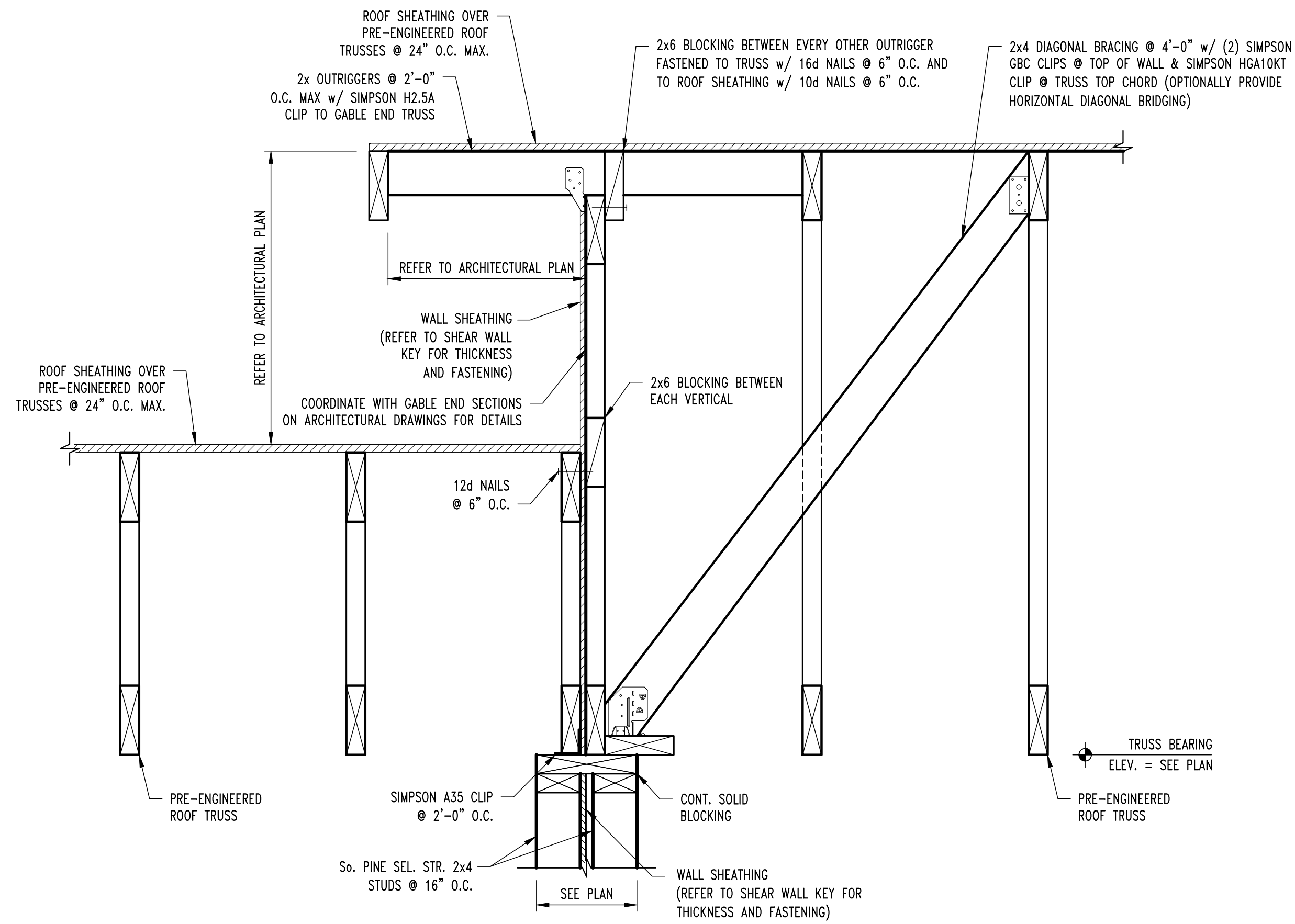
Alura Village Apartment Building Type "C"
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:
FLOOR FRAMING DETAILS

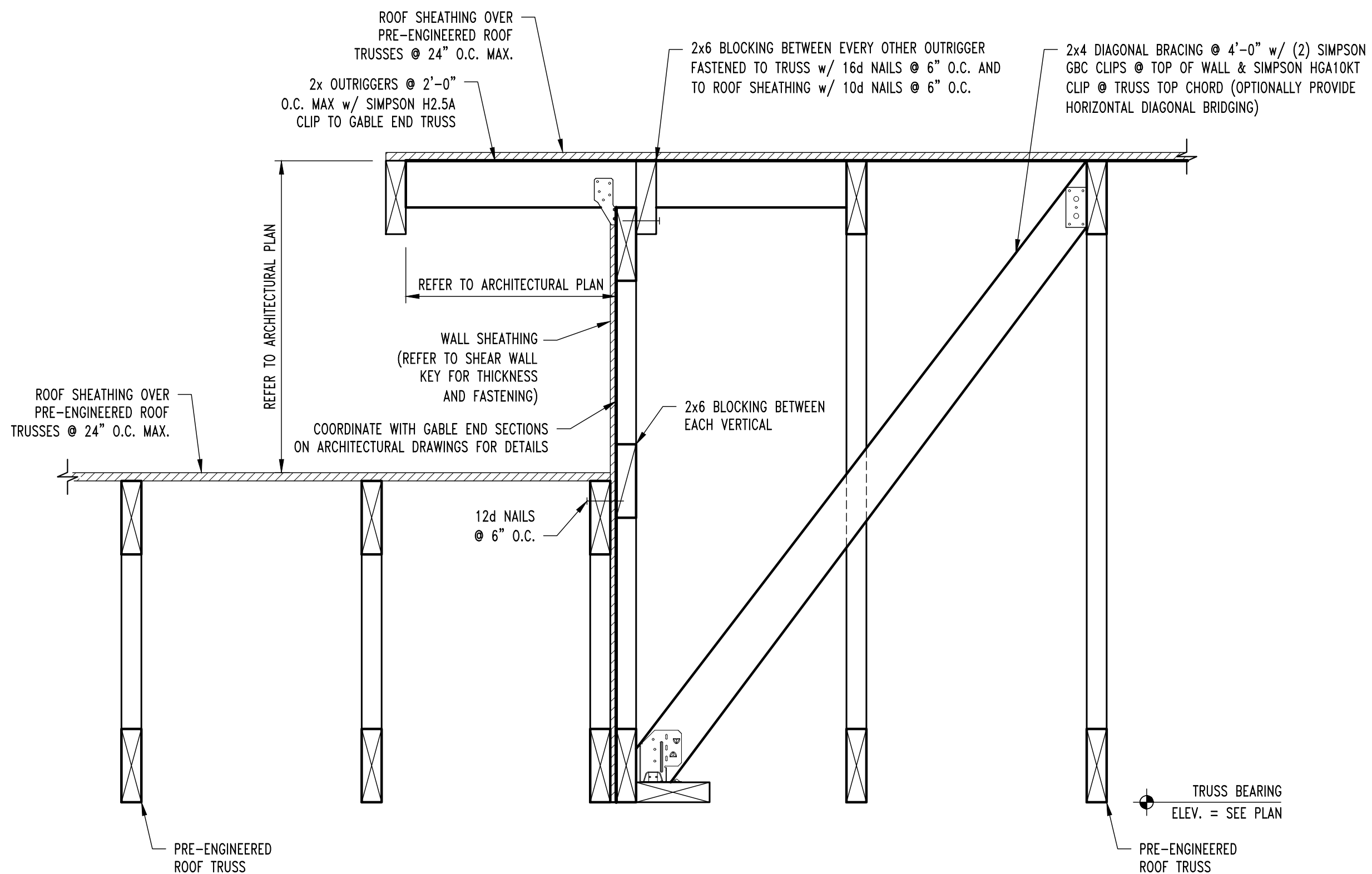
DESIGNED: JWV
DRAWN: SEH
PROJECT NO.: 230286
SHEET: S510



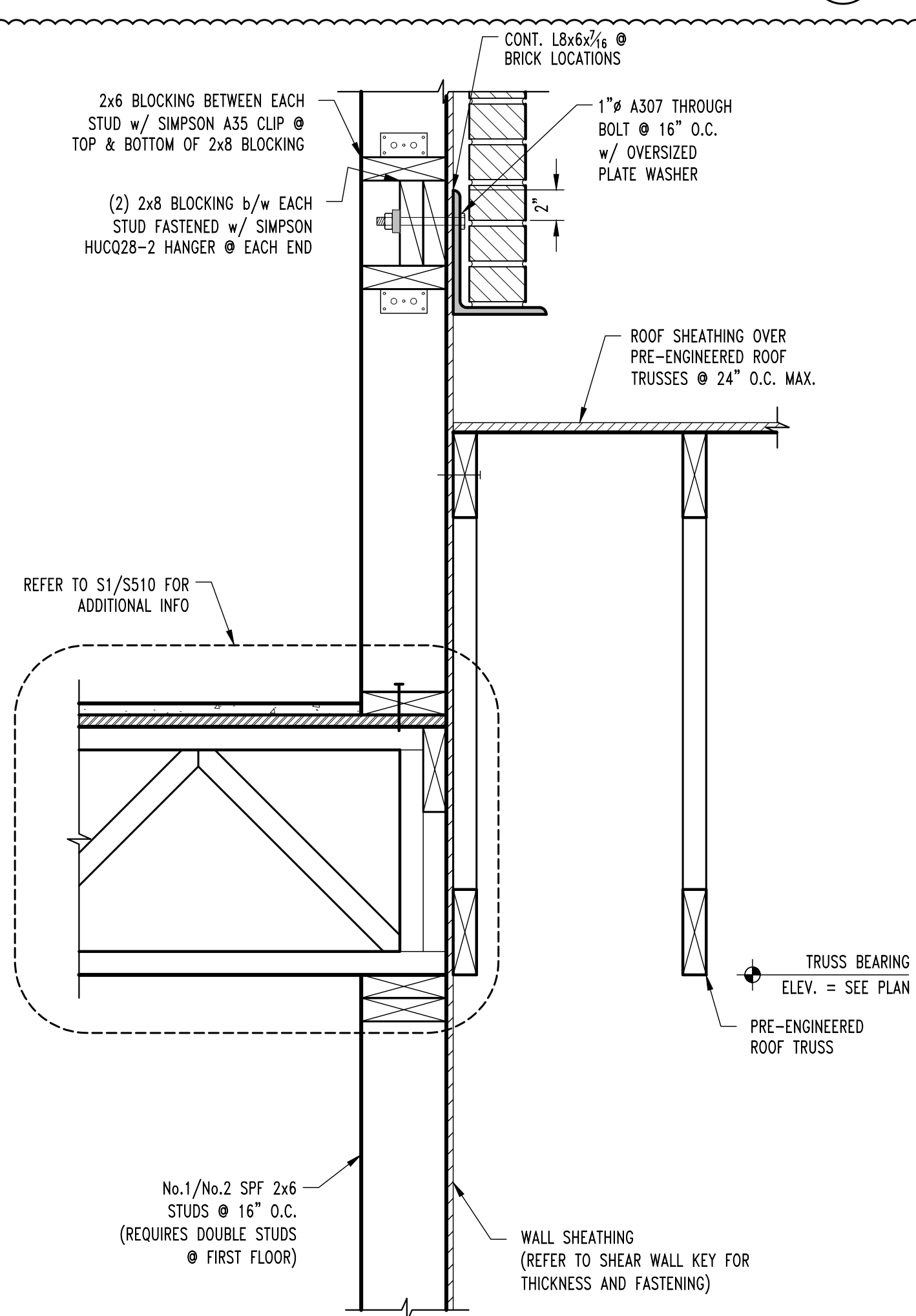
TYP. ROOF FRAMING SECTION
SCALE: 1 1/2" = 1'-0"



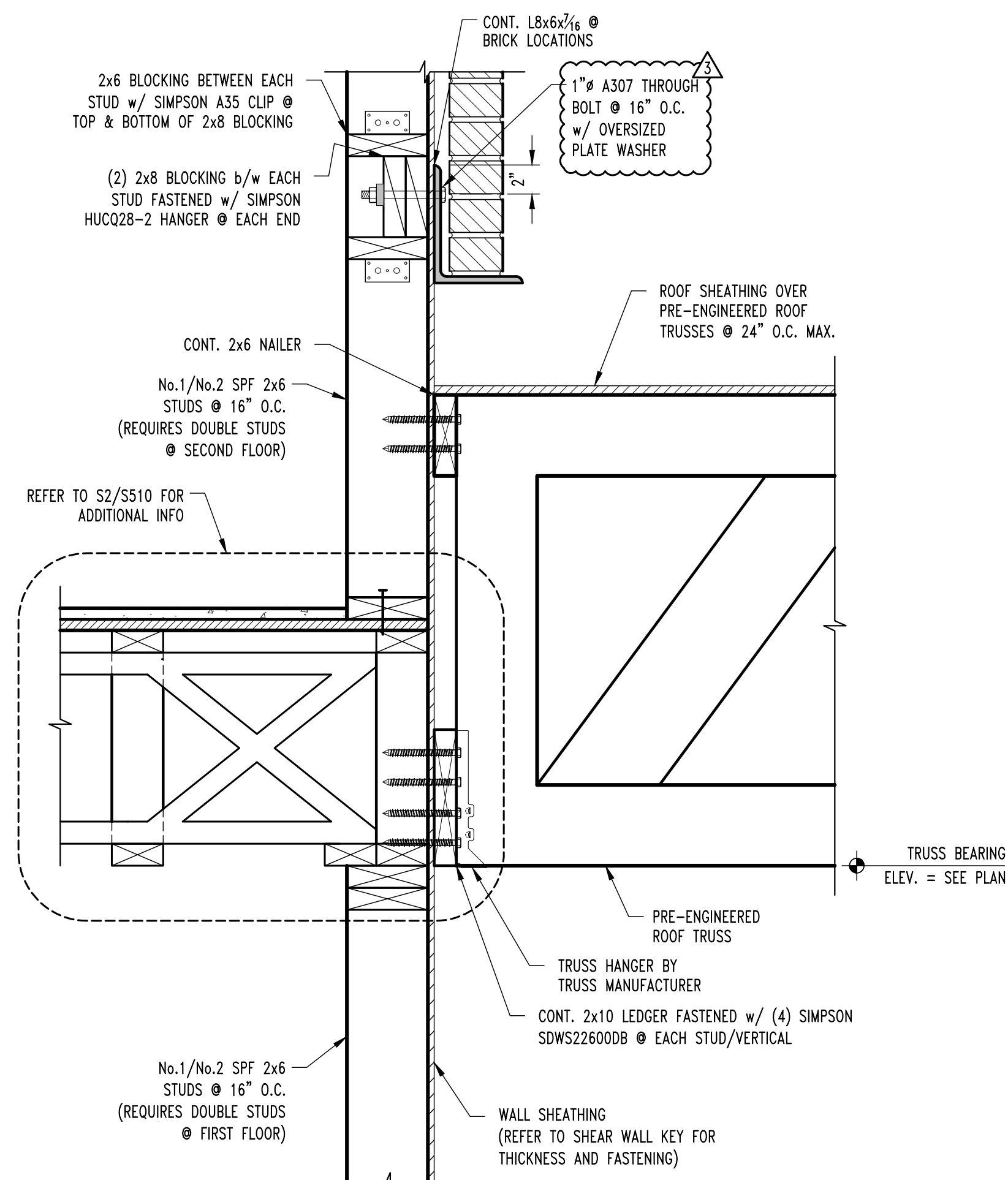
ROOF FRAMING SECTION
SCALE: 1 1/2" = 1'-0"



ROOF FRAMING SECTION
SCALE: 1 1/2" = 1'-0"



TYP. LOW ROOF FRAMING SECTION
SCALE: 1 1/2" = 1'-0"



TYP. LOW ROOF FRAMING SECTION
SCALE: 1 1/2" = 1'-0"

REVISIONS:

No.	Date
1	04/15/2025
2	10/31/2025
3	
4	
5	
6	
7	
8	
9	
10	

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.



STRUCTURAL ENGINEER
CROCKETT
ENGINEERING CONSULTANTS
1000 W. N. King Blvd., Suite 1
Columbia, Missouri 65203
(573) 447-0992
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority #200310301

CLIENT:
INTRINSIC DEVELOPMENT
3632 ENDEAVOR AVE.
COLUMBIA, MISSOURI

Alura Village Apartment Building Type "C"
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

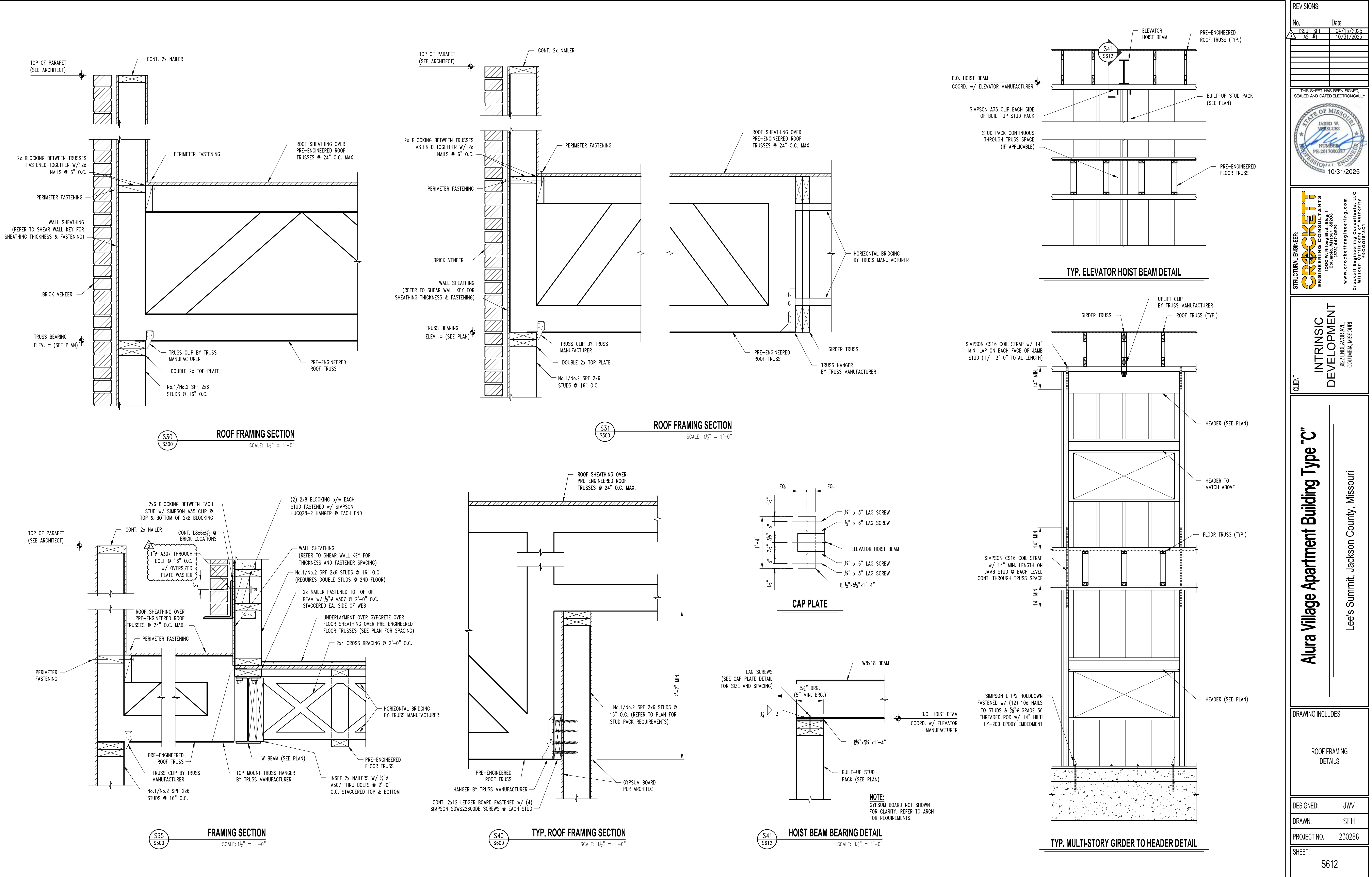
ROOF FRAMING DETAILS

DESIGNED: JWV

DRAWN: SEH

PROJECT NO.: 230286

SHEET: S611



REVISIONS:

No.	Date
1	04/15/2025
2	10/31/2025

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

STATE OF MISSOURI

JARED W. VOGLUES

PROFESSIONAL ENGINEER

NUMBER

PE-2017000387

10/31/2025

STRUCTURAL ENGINEER:

CROCKETT

ENGINEERING CONSULTANTS

1000 W. N. King Blvd., Suite 1

Columbia, Missouri 65203

(314) 447-0992

www.crockettengineering.com

Crockett Engineering Consultants, LLC

Missouri Certificate of Authority

2400013101

CLIENT:

INTRINSIC DEVELOPMENT

3622 ENDAVOR AVE.

COLUMBIA, MISSOURI

DRAWING INCLUDES:

ROOF FRAMING DETAILS

DESIGNED:

JWV

DRAWN:

SEH

PROJECT NO.:

230286

SHEET:

S612