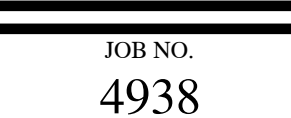


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U

1/23/2026 1:43:20 PM

B

NOTE: INDEX TO DRAWINGS HAS BEEN UPDATED
TO REFLECT THE SHEETS REVISED BY ASI #2.

ASI #2

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.

FOUNDATION NOTES

- REENTRANT CORNER BARS, REFER TO TYPICAL CRACK CONTROL REINFORCING DETAIL ON SHEET S210.
- FOOTING STEP, REFER TO DETAIL FS1/S211.
- FOOTING STEP, REFER TO DETAIL FS2/S211.
- CONFIRM FINAL ELEVATOR SHAFT DIMENSIONS w/ ELEVATOR SUPPLIER PRIOR TO INSTALLATION OF PIT.
- 3'-0" SQ. x 2'-0" DEEP PAD FOOTING w/ (3) #5 x 2'-6" EACH WAY; TOP & BOTTOM.
- RECESSED FLOOR SLAB FOR ADA SHOWER (CONFIRM SIZE w/ SHOWER MANUFACTURER PRIOR TO INSTALLATION) (REFER TO ARCHITECTURAL FOR ADDITIONAL INFORMATION.)

REVISIONS:

No.	Date
ISSUE SET	04/15/2025
ASI #1	10/31/2025
ASI #2	01/16/2026

THIS SHEET HAS BEEN SIGNED,
SEALED AND DATED ELECTRONICALLY

STATE OF MISSOURI

JARED W. YODLUS

NUMBER
PE-2017000387

PROFESSIONAL ENGINEER

01/16/2026

STRUCTURAL ENGINEER:

CROCKETT

ENGINEERING CONSULTANTS

1000 W. Nifong Blvd. Suite 1
Columbia, Missouri 65203
(573) 447-0993

www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#200018101

CLIENT:

INTRINSIC
DEVELOPMENT

3822 ENDAVOR AVE.
COLUMBIA, MISSOURI

Alura Village Apartment Building Type "A"

Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

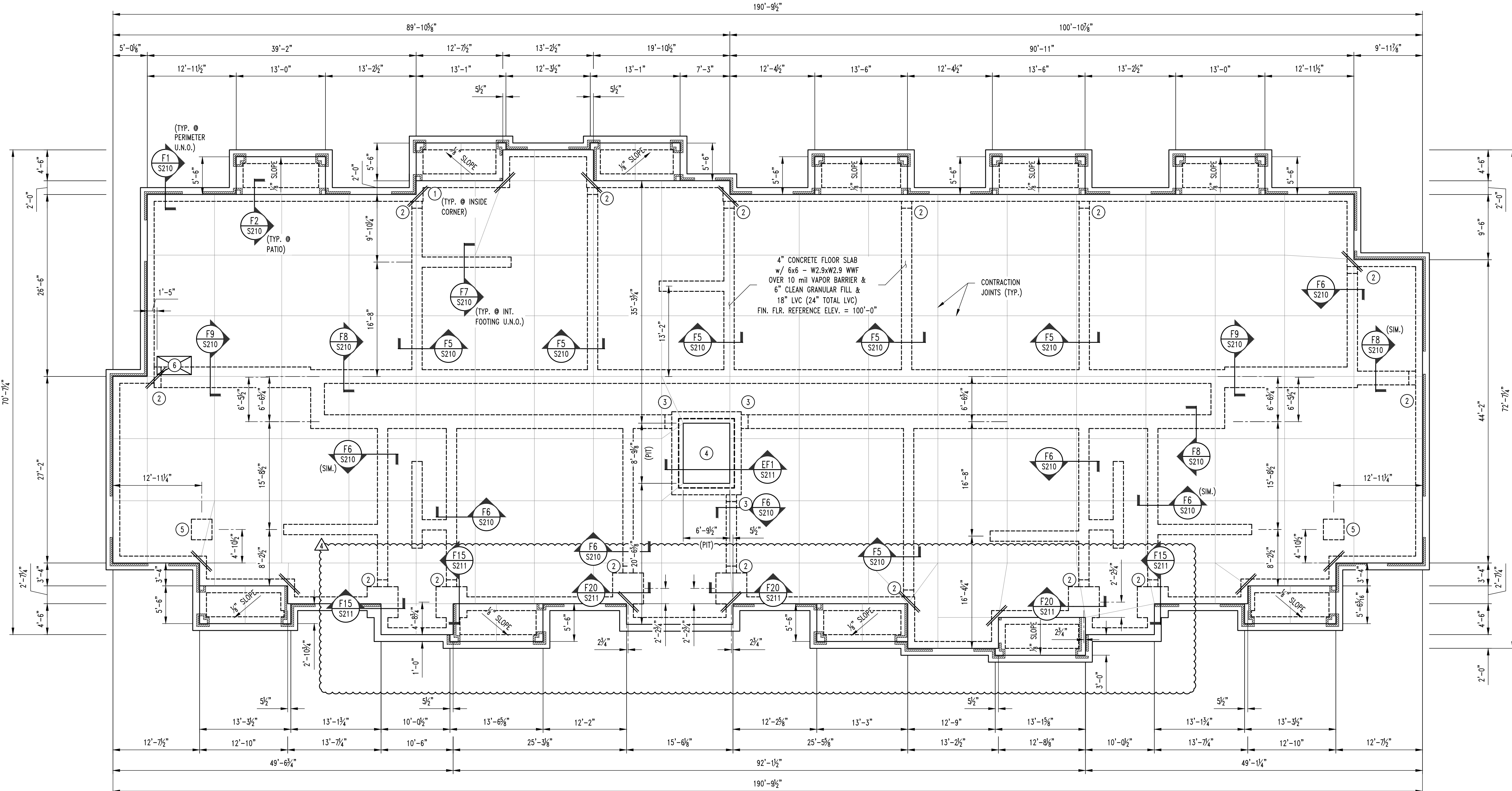
FOUNDATION
PLAN

DESIGNED: JWV

DRAWN: SEH

PROJECT NO.: 230286

SHEET:
S200



1
S200

APARTMENT BUILDING TYPE "A" FOUNDATION PLAN

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

N

REVISIONS:

No.	Date
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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
#2000191001

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

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

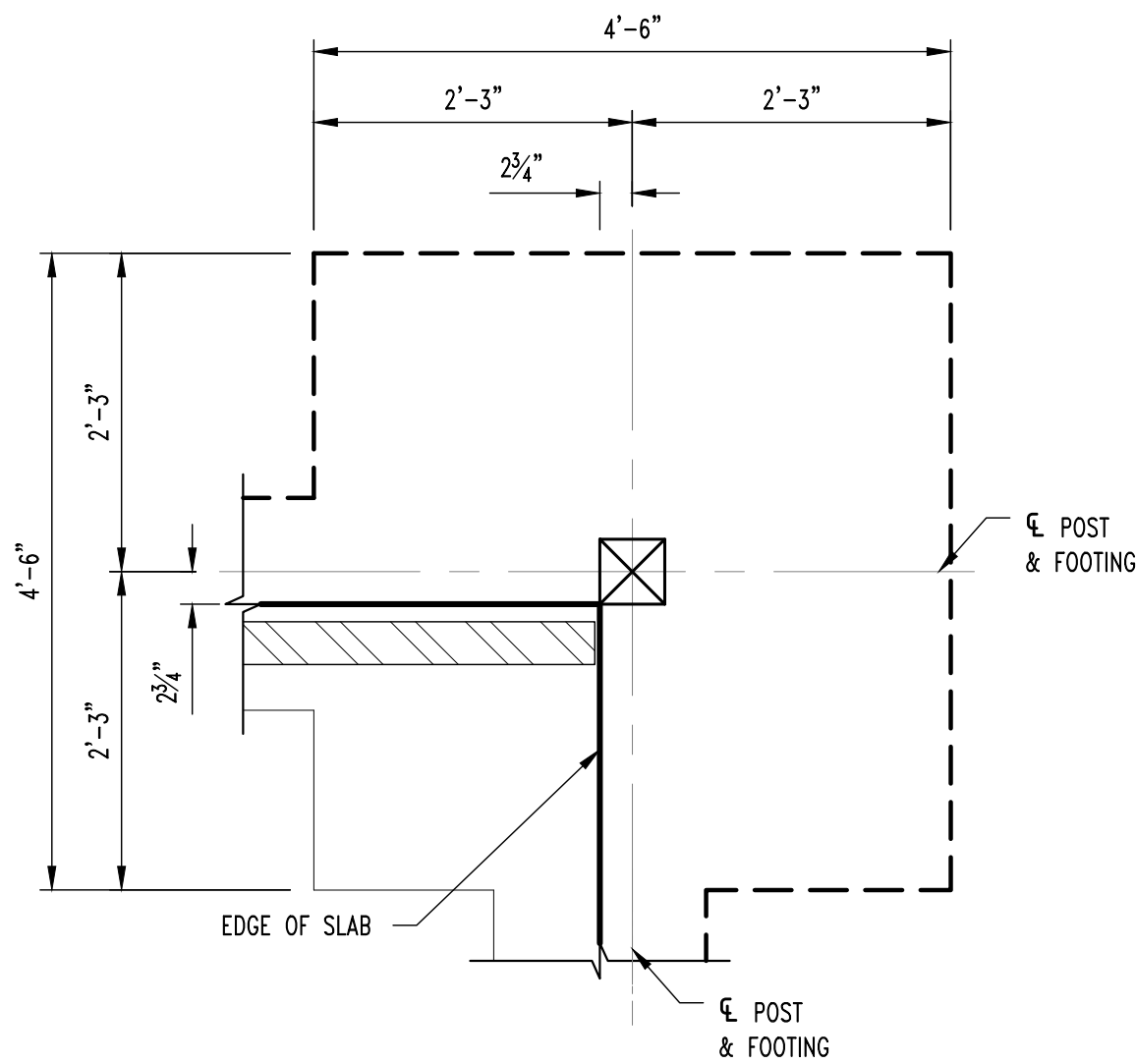
DRAWING INCLUDES:
FOUNDATION
DETAILS

DESIGNED: JWW

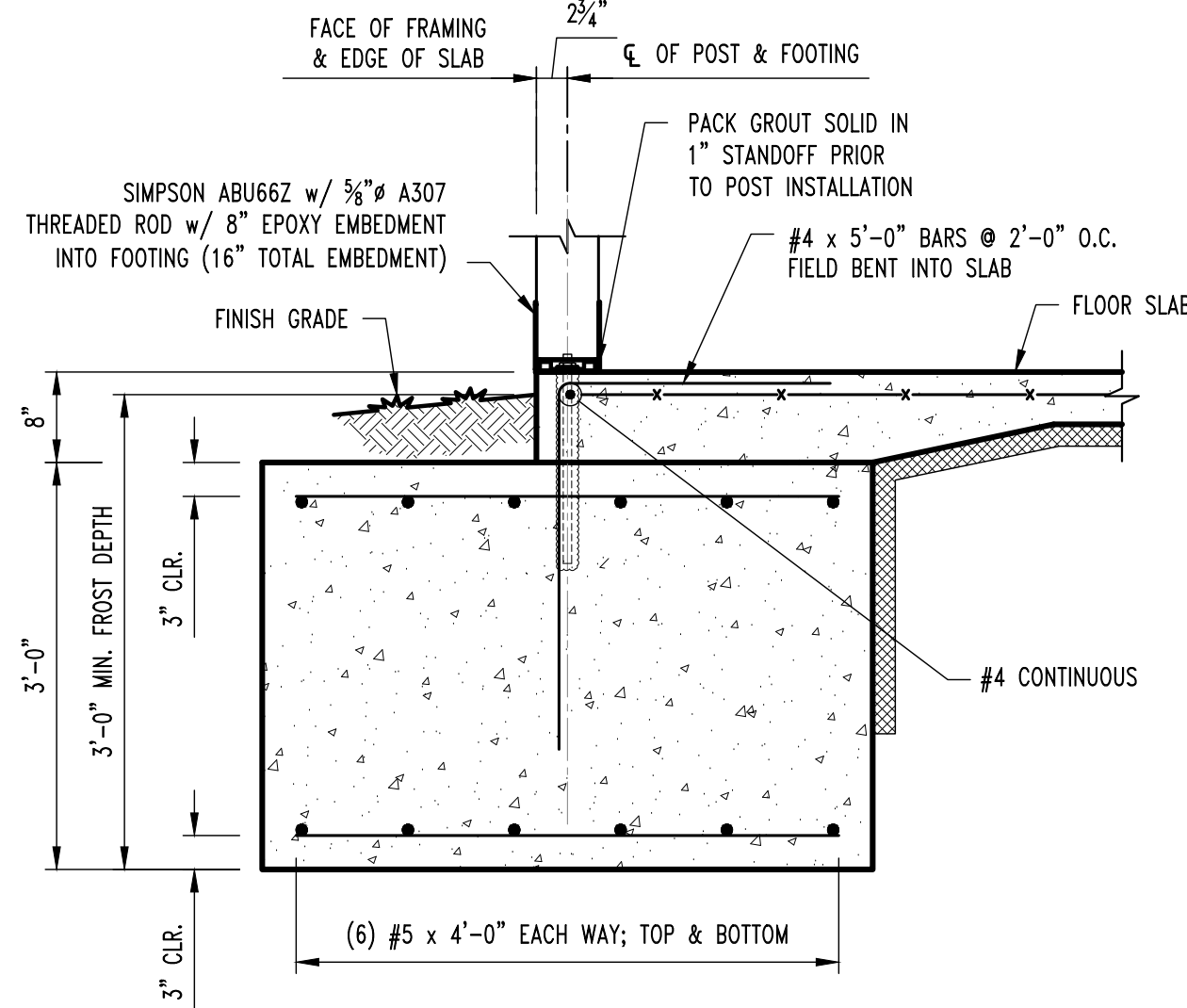
DRAWN: SEH

PROJECT NO.: 230286

SHEET:
S211

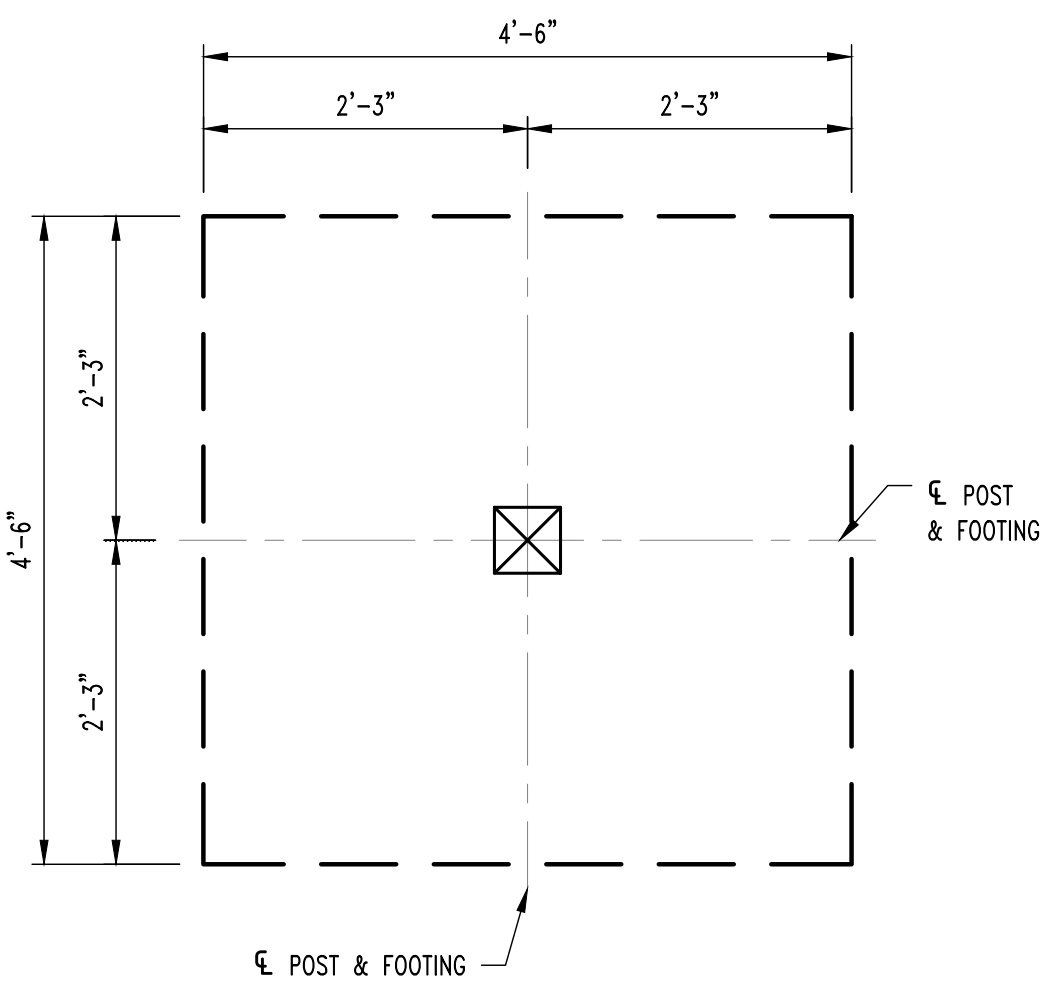


PLAN VIEW

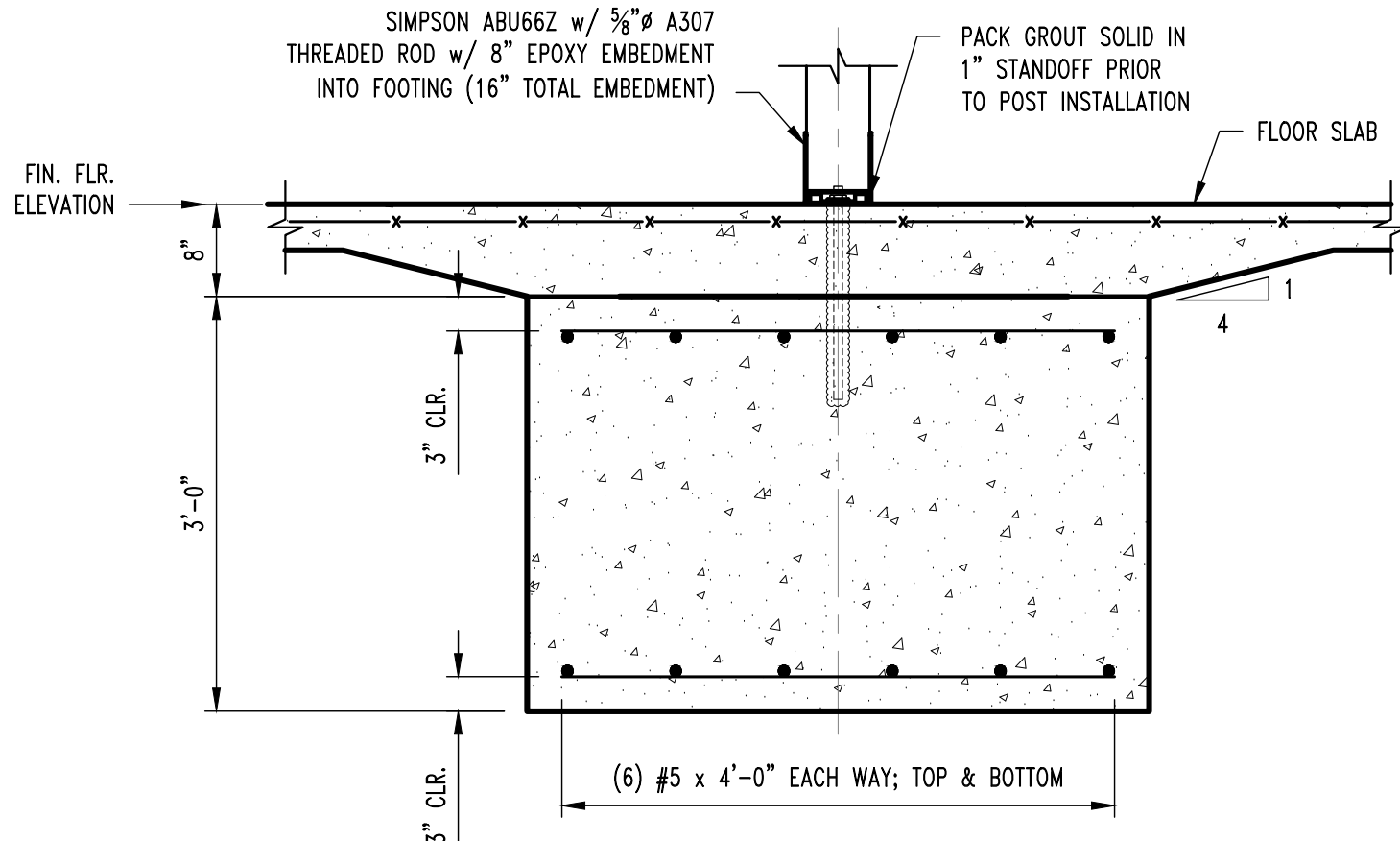


COLUMN FOOTING SECTION

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

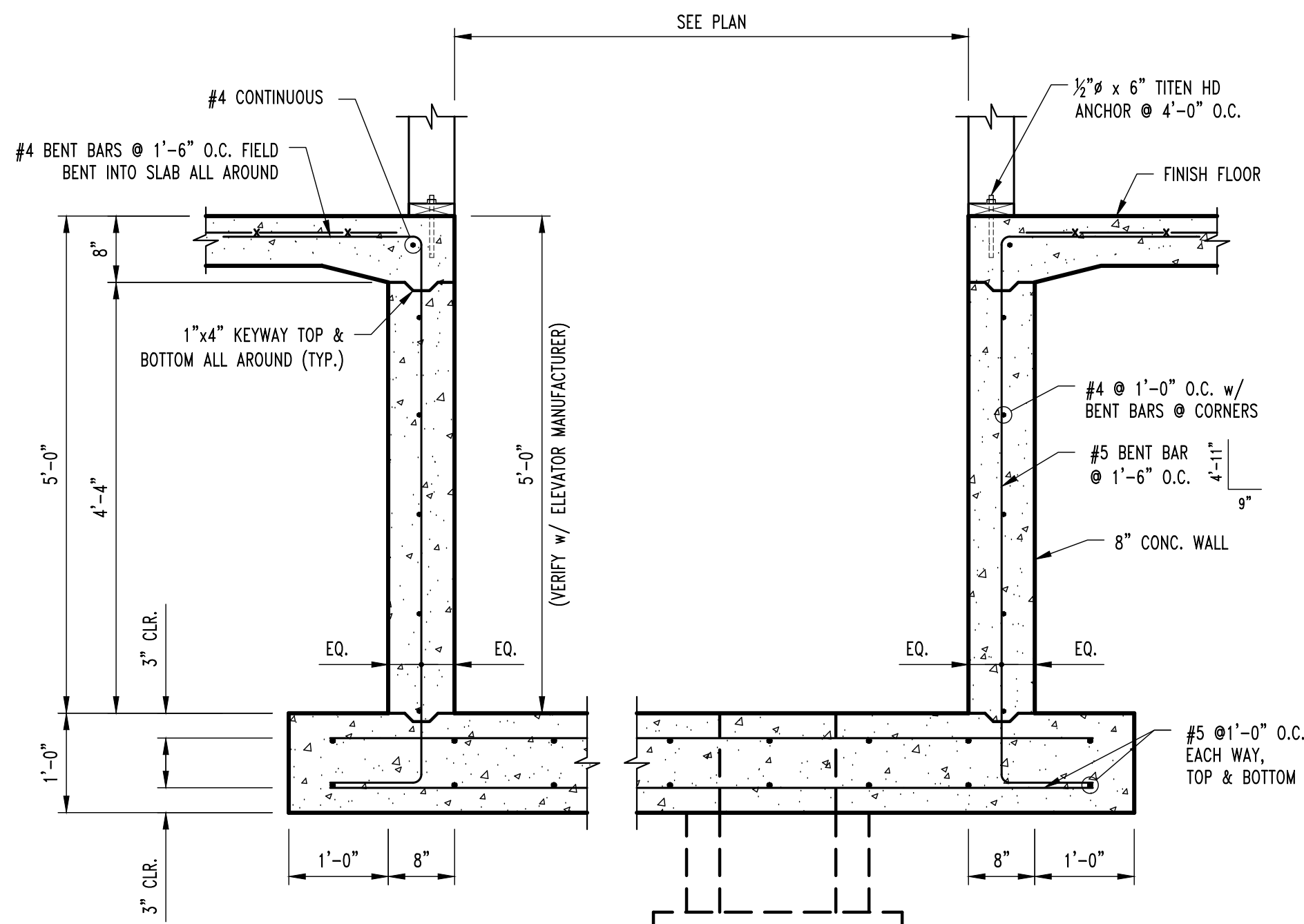


PLAN VIEW



COLUMN FOOTING SECTION

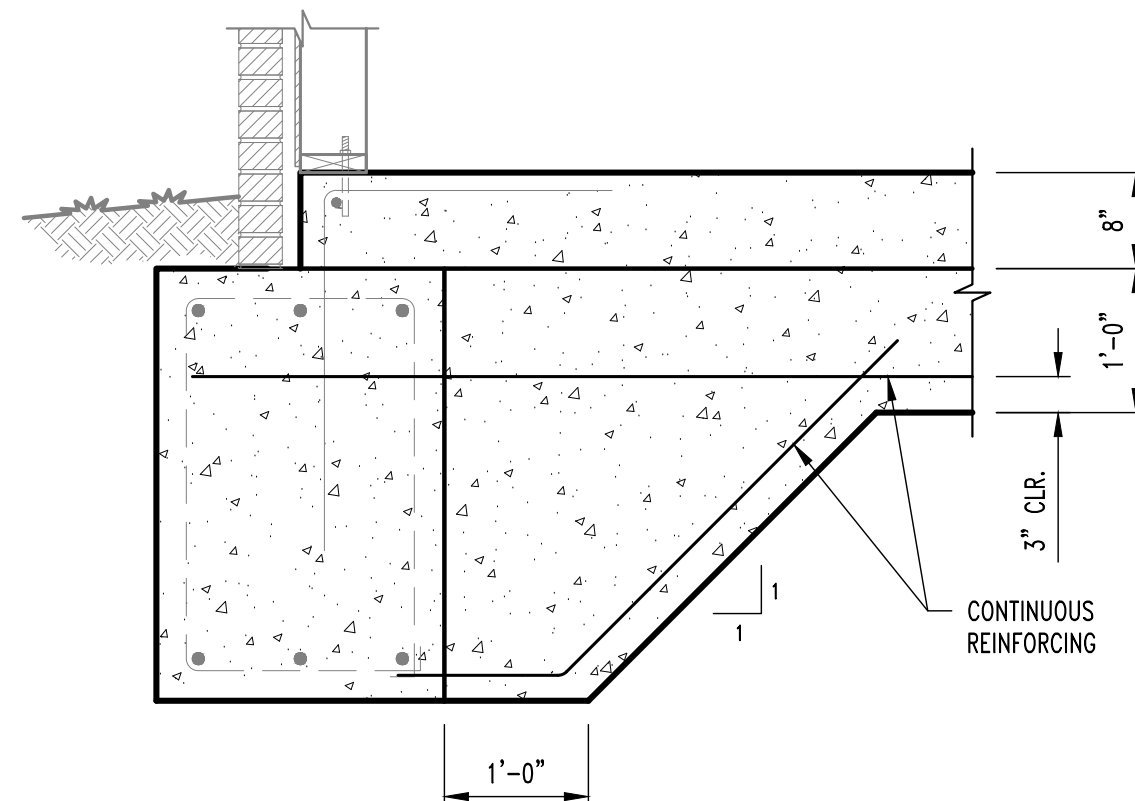
SCALE: 3/4" = 1'-0"



ELEVATOR PIT SECTION

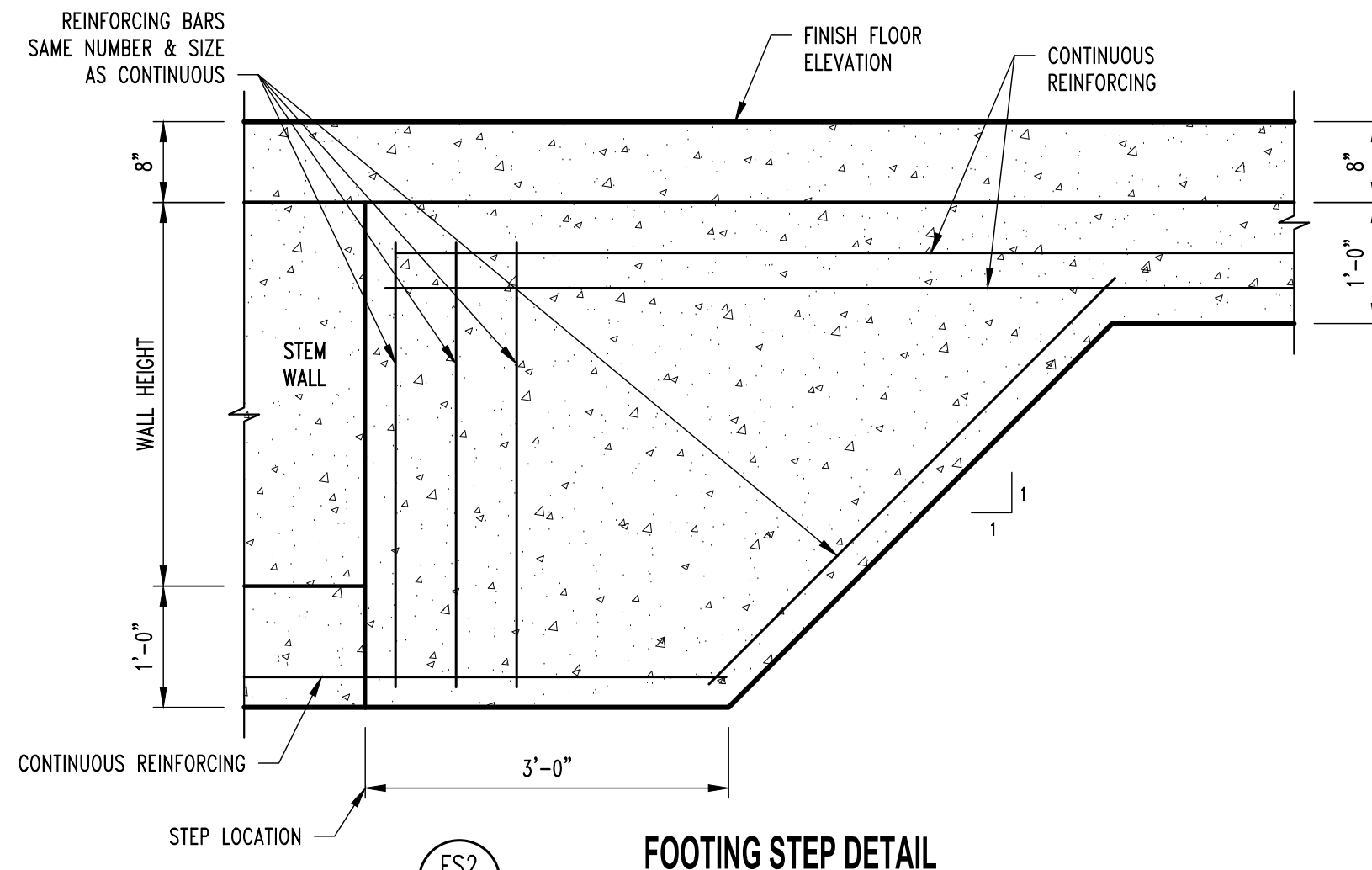
SCALE: 3/4" = 1'-0"

NOTE:
COORDINATE DIMENSIONS w/ ELEVATOR
MANUFACTURER PRIOR TO INSTALL



FOOTING STEP SECTION

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



FOOTING STEP DETAIL

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

REVISIONS:

No.	Date
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CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nifong Blvd. #100
Columbia, Missouri 65203
(573) 447-0992
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#200013101

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

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

DRAWING INCLUDES:

2ND FLOOR
FRAMING PLAN

DESIGNED: JWV

DRAWN: SEH

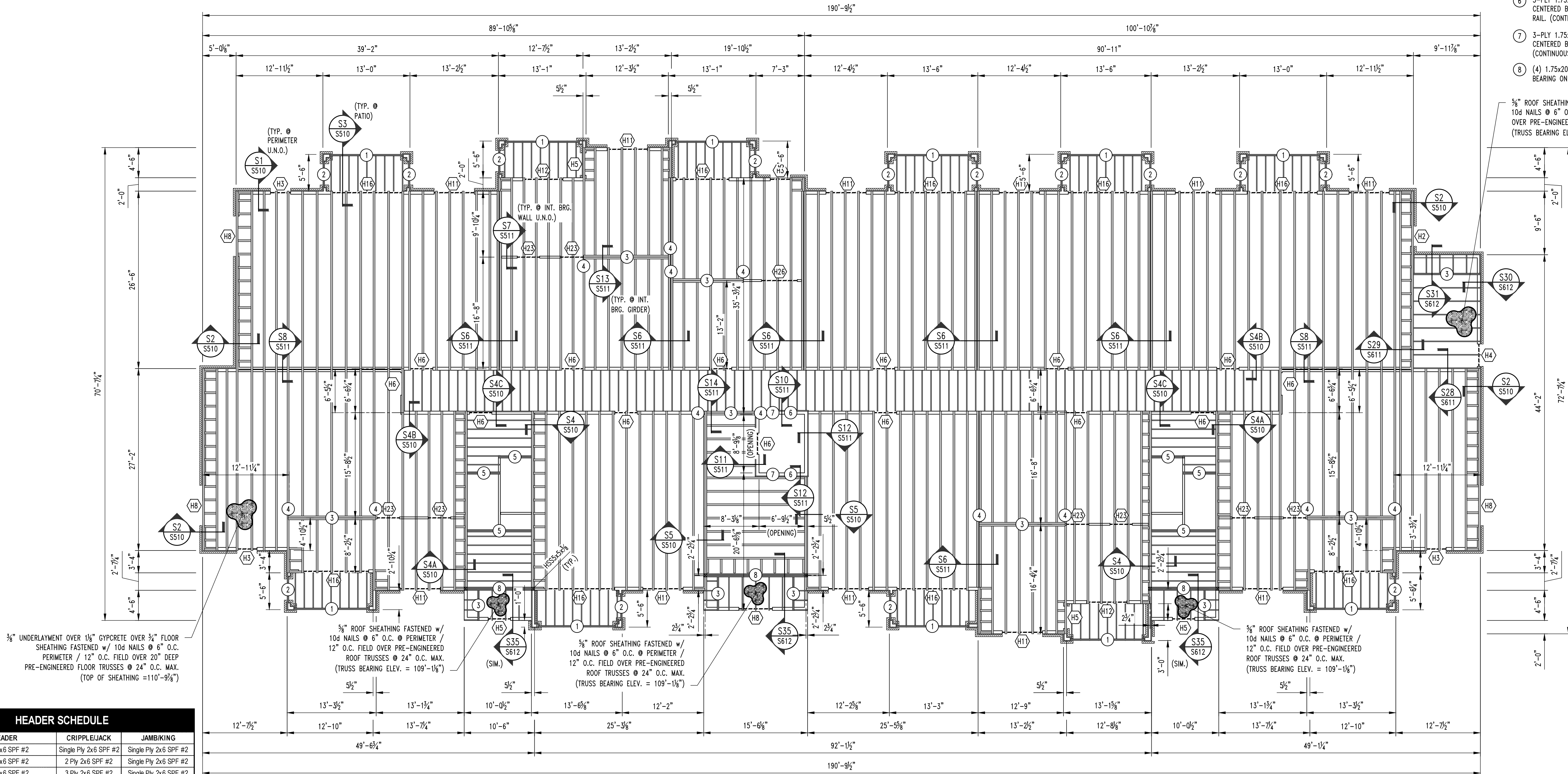
PROJECT NO.: 230286

SHEET:
S300

FLOOR FRAMING NOTES

- (1) 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)
- (8) (4) 1.75x20 MICROLAM LVL 2.0E BEAM w/ FULL
BEARING ON 6x6 POST IN WALL CAVITY @ EACH END

5/8" ROOF SHEATHING FASTENED w/
10d NAILS @ 6" O.C. @ PERIMETER / 12" O.C. FIELD
OVER PRE-ENGINEERED ROOF TRUSSES @ 24" O.C. MAX.
(TRUSS BEARING ELEV. = 109'-1 1/8")



3/8" UNDERLAYMENT OVER 1 1/4" GYPCRETE OVER 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 = 110'-9 3/4")

5/8" ROOF SHEATHING FASTENED w/
10d NAILS @ 6" O.C. @ PERIMETER /
12" O.C. FIELD OVER PRE-ENGINEERED
ROOF TRUSSES @ 24" O.C. MAX.
(TRUSS BEARING ELEV. = 109'-1 1/8")

5/8" ROOF SHEATHING FASTENED w/
10d NAILS @ 6" O.C. @ PERIMETER /
12" O.C. FIELD OVER PRE-ENGINEERED
ROOF TRUSSES @ 24" O.C. MAX.
(TRUSS BEARING ELEV. = 109'-1 1/8")

HEADER SCHEDULE			
LABEL	HEADER	CRIPPLE/JACK	JAMBUKING
"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
"H13"	3 Ply 2x10 Doug Fir Sel. Struct.	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H14"	3 Ply 1.75x11.25 Microlam LVL 2.0E	3 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H15"	3 Ply 1.75x11.25 Microlam LVL 2.0E	4 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H16"	3 Ply 1.75x11.25 Microlam LVL 2.0E	5 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2

BRICK LINTEL SCHEDULE			
LABEL	HEADER	CRIPPLE/JACK	JAMBUKING
"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

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

APARTMENT BUILDING TYPE "A" 2ND FLOOR FRAMING PLAN

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

REVISIONS:

No.	Date
ISSUE SET	04/15/2025
ASI #1	10/31/2025
ASI #2	01/16/2026

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CROCKETT
ENGINEERING CONSULTANTS
1000 W. N. Hwy. Blvd. #100
Columbia, Missouri 65203
(573) 447-0993
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#200019101

CLIENT:
**INTRINSIC
DEVELOPMENT**
3632 ENCLAVOR AVE.
COLUMBIA, MISSOURI

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

DRAWING INCLUDES:

3RD FLOOR
FRAMING PLAN

DESIGNED: JWV

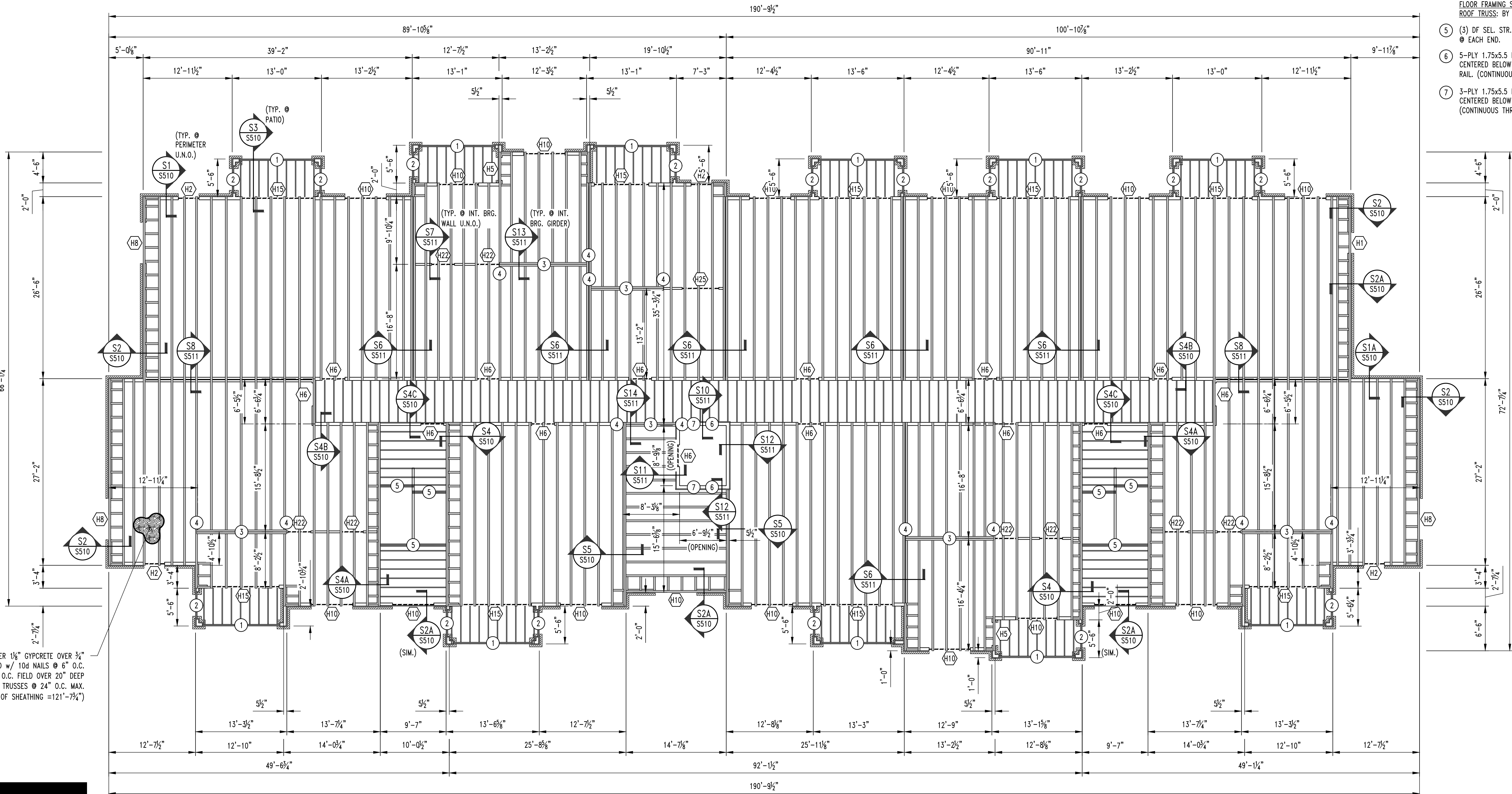
DRAWN: SEH

PROJECT NO.: 230286

SHEET:
S400

FLOOR FRAMING NOTES

- (3) So. PINE SEL. STR. 2x12's w/ 2-PLY BUILT-UP POST @ EACH END.
- (2) So. PINE SEL. STR. 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 LTP2.
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 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)



3/8" UNDERLAYMENT OVER 1 1/8" GYPCRETE OVER 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 =121'-7 3/4")

HEADER SCHEDULE

LABEL	HEADER	CRIPPLE/JACK	JAMBS/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
"H13"	3 Ply 2x10 Doug Fir Sel. Struct	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H14"	3 Ply 1.75x11.25 Microlam LVL 2.0E	3 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H15"	3 Ply 1.75x11.25 Microlam LVL 2.0E	4 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H16"	3 Ply 1.75x11.25 Microlam LVL 2.0E	5 Ply 2x6 SPF #2	3 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

REVISIONS:

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Columbia, Missouri 65203
(573) 447-0992
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#200310101

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

Alura Village Apartment Building Type "A"

Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:

4TH FLOOR
FRAMING PLAN

DESIGNED: JWV

DRAWN: SEH

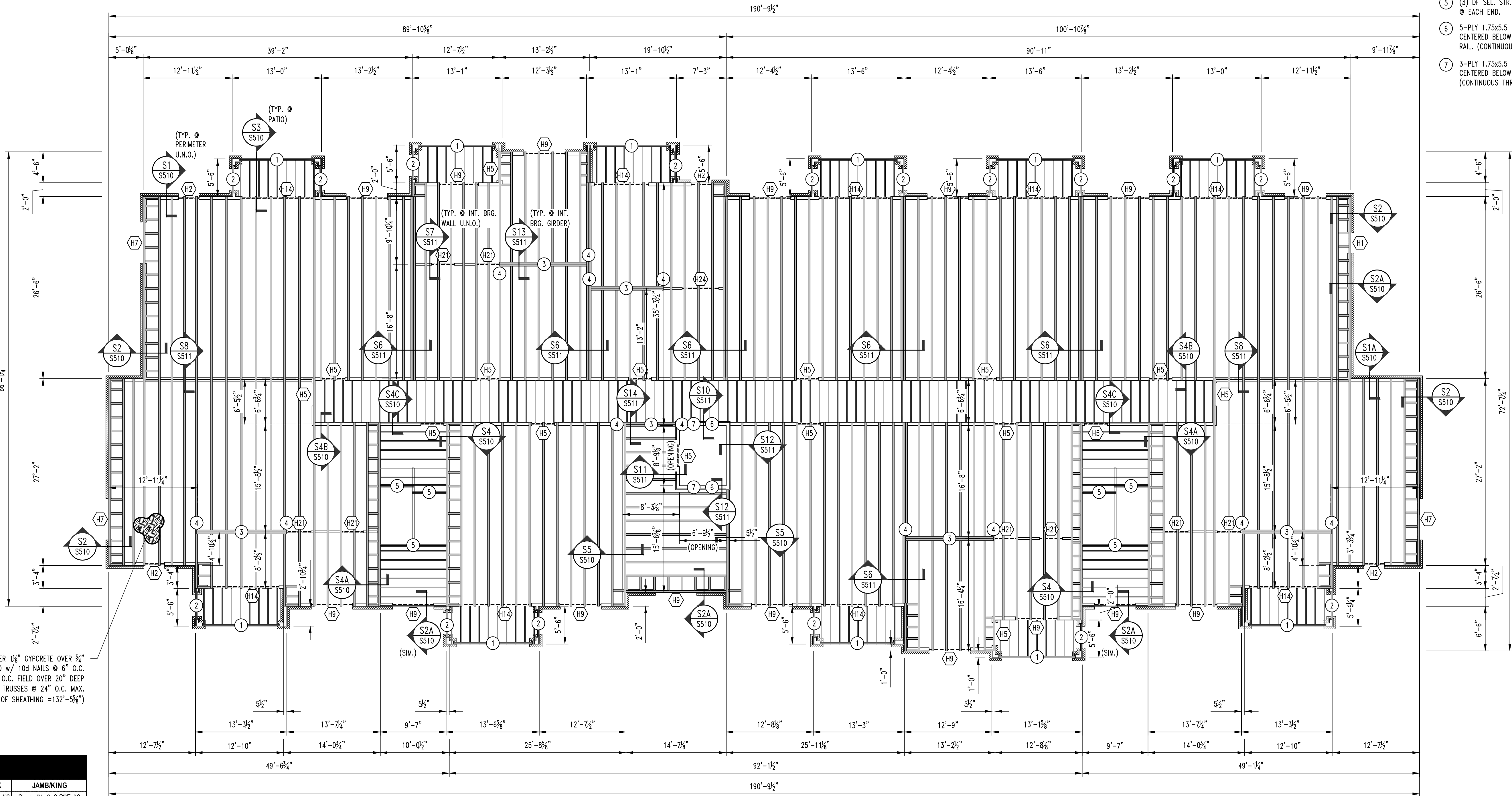
PROJECT NO.: 230286

SHEET:

S500

FLOOR FRAMING NOTES

- (3) So. PINE SEL. STR. 2x12's w/ 2-PLY BUILT-UP POST @ EACH END.
- (2) So. PINE SEL. STR. 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)



3/8" UNDERLAYMENT OVER 1/8" GYPCRETE OVER 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 1/2")

HEADER SCHEDULE

LABEL	HEADER	CRIPPLE/JACK	JAMBUKING
"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
"H13"	3 Ply 2x10 Doug Fir Sel. Struct	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H14"	3 Ply 1.75x11.25 Microlam LVL 2.0E	3 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H15"	3 Ply 1.75x11.25 Microlam LVL 2.0E	4 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H16"	3 Ply 1.75x11.25 Microlam LVL 2.0E	5 Ply 2x6 SPF #2	3 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

APARTMENT BUILDING TYPE "A" 4TH 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.

ROOF FRAMING NOTES

- (1) TREATED So. PINE No.2 2x10's w/ 2-PLY BUILT-UP POST @ EACH END.
- (2) FRAME ROOF OVER PRE-ENGINEERED TRUSSES TO CREATE RIDGE, VALLEY, OR HIP AS SHOWN w/ No.1/No.2 SPF 2x RAFTERS @ 16" O.C. OR PRE-ENGINEERED ROOF TRUSSES @ 2'-0" O.C. MAX.
- (3) GIRDER TRUSS
- (4) 3-PLY BUILT-UP POST BENEATH GIRDER TRUSS THIS LEVEL TO FLOOR SLAB CONNECTIONS ARE AS FOLLOWS:
FLOOR SLAB: SIMPSON LITP2.
FLOOR FRAMING STUD ATTACHMENT: SIMPSON WTS22
ROOF TRUSS: BY TRUSS MANUFACTURER
- (5) REFER TO TYPICAL GIRDER TO HEADER DETAIL ON SHEET S612.
- (6) ROOF HATCH REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- (7) 5-PLY 1.75x5.5 MICROLAM LVL 2.0E STUD PACK CENTERED BELOW HOIST BEAMED AND ON ELEVATOR RAIL. (CONTINUOUS THROUGH FLOOR FRAMING)
- (8) 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
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CLIENT:
INTRINSIC DEVELOPMENT
3622 ECHOVOR AVE.
COLUMBIA, MISSOURI

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

DRAWING INCLUDES:

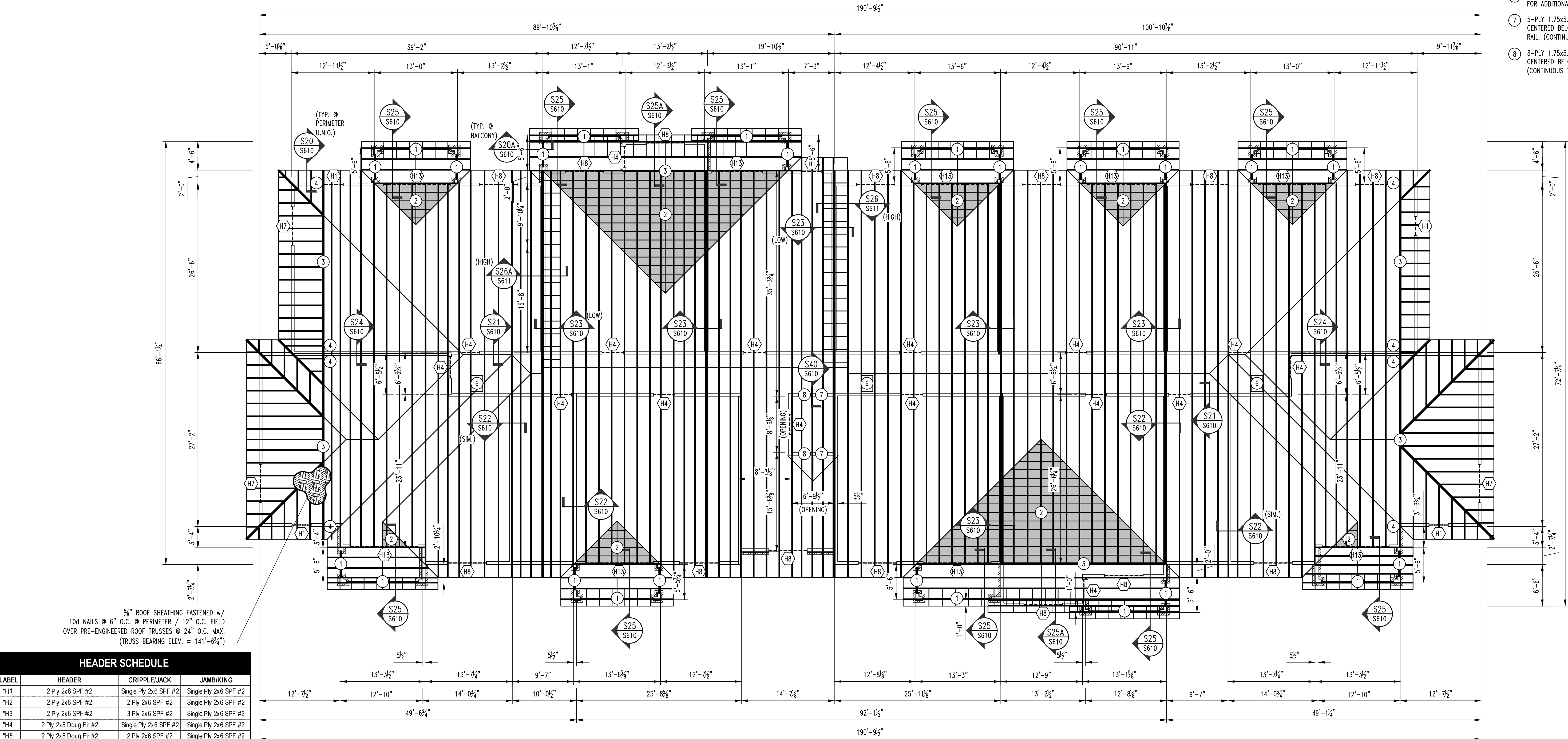
ROOF FRAMING
PLAN

DESIGNED: JWW

DRAWN: SEH

PROJECT NO.: 230286

SHEET:
S600



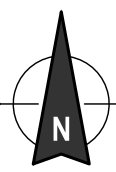
5/8" ROOF SHEATHING FASTENED w/
10d NAILS @ 6" O.C. @ PERIMETER / 12" O.C. FIELD
OVER PRE-ENGINEERED ROOF TRUSSES @ 24" O.C. MAX.
(TRUSS BEARING ELEV. = 141'-6 3/4")

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
"H13"	3 Ply 2x10 Doug Fir Sel. Struct.	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H14"	3 Ply 1.75x11.25 Microlam LVL 2.0E	3 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H15"	3 Ply 1.75x11.25 Microlam LVL 2.0E	4 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"H16"	3 Ply 1.75x11.25 Microlam LVL 2.0E	5 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2
"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 "A" ROOF FRAMING PLAN

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



REVISIONS:

No.	Date
ISSUE SET	04/15/2025
ASI #1	10/31/2025
ASI #2	01/16/2026

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.crockettingeering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2000181001

CLIENT:
INTRINSIC DEVELOPMENT
3629 ELEVATOR AVE.
COLUMBIA, MISSOURI

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

DRAWING INCLUDES:

ROOF FRAMING DETAILS

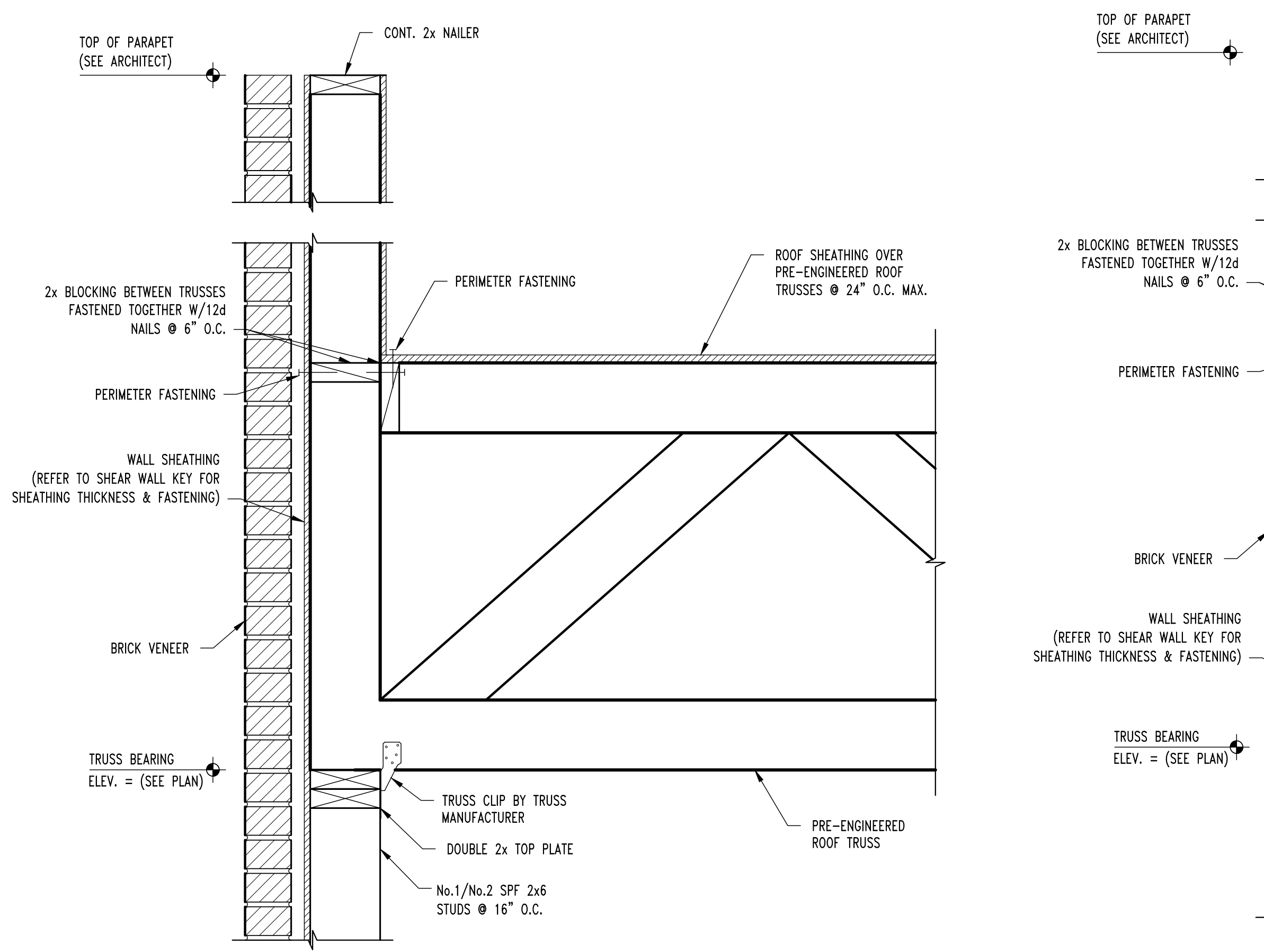
DESIGNED: JWW

DRAWN: SEH

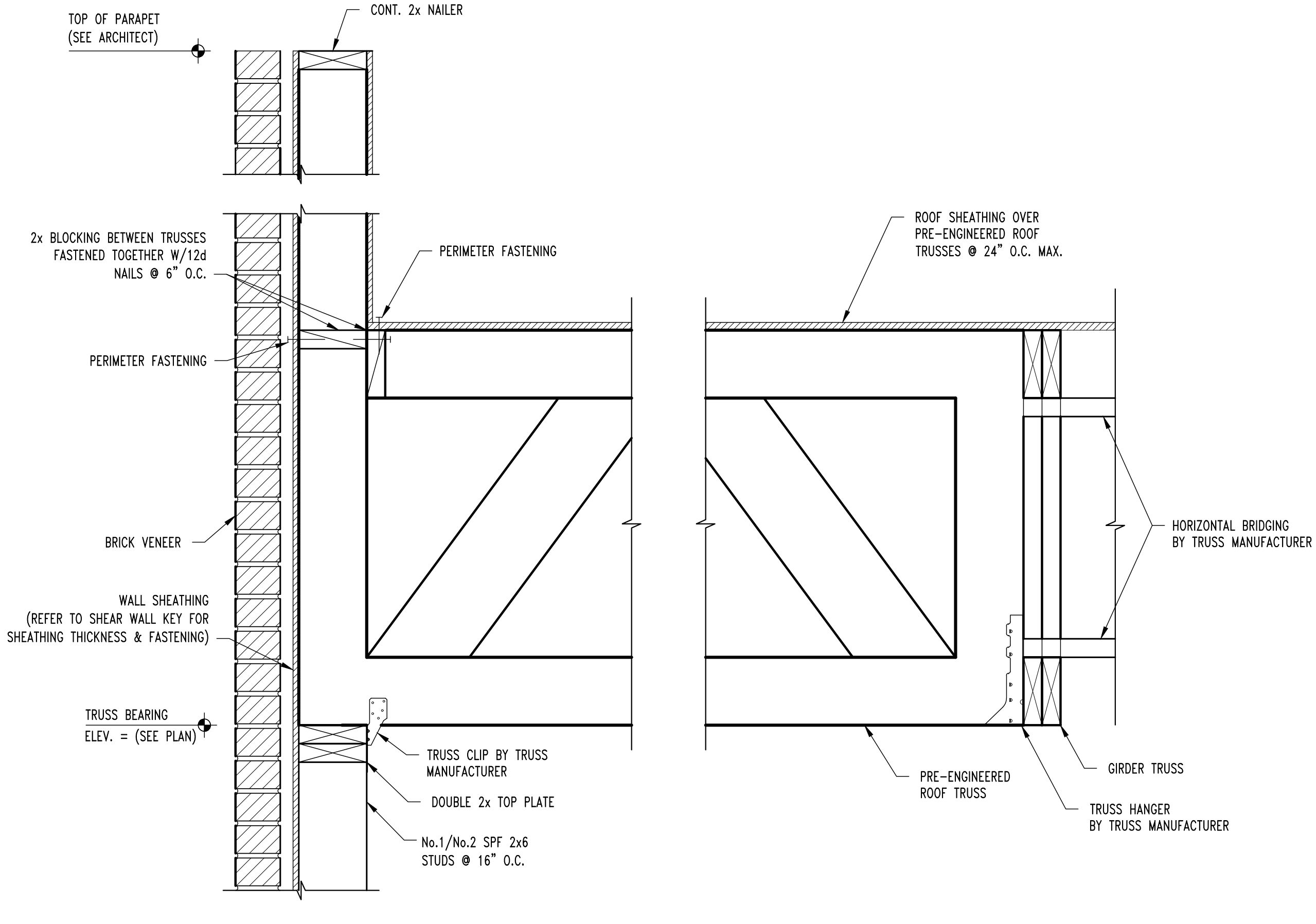
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SHEET:

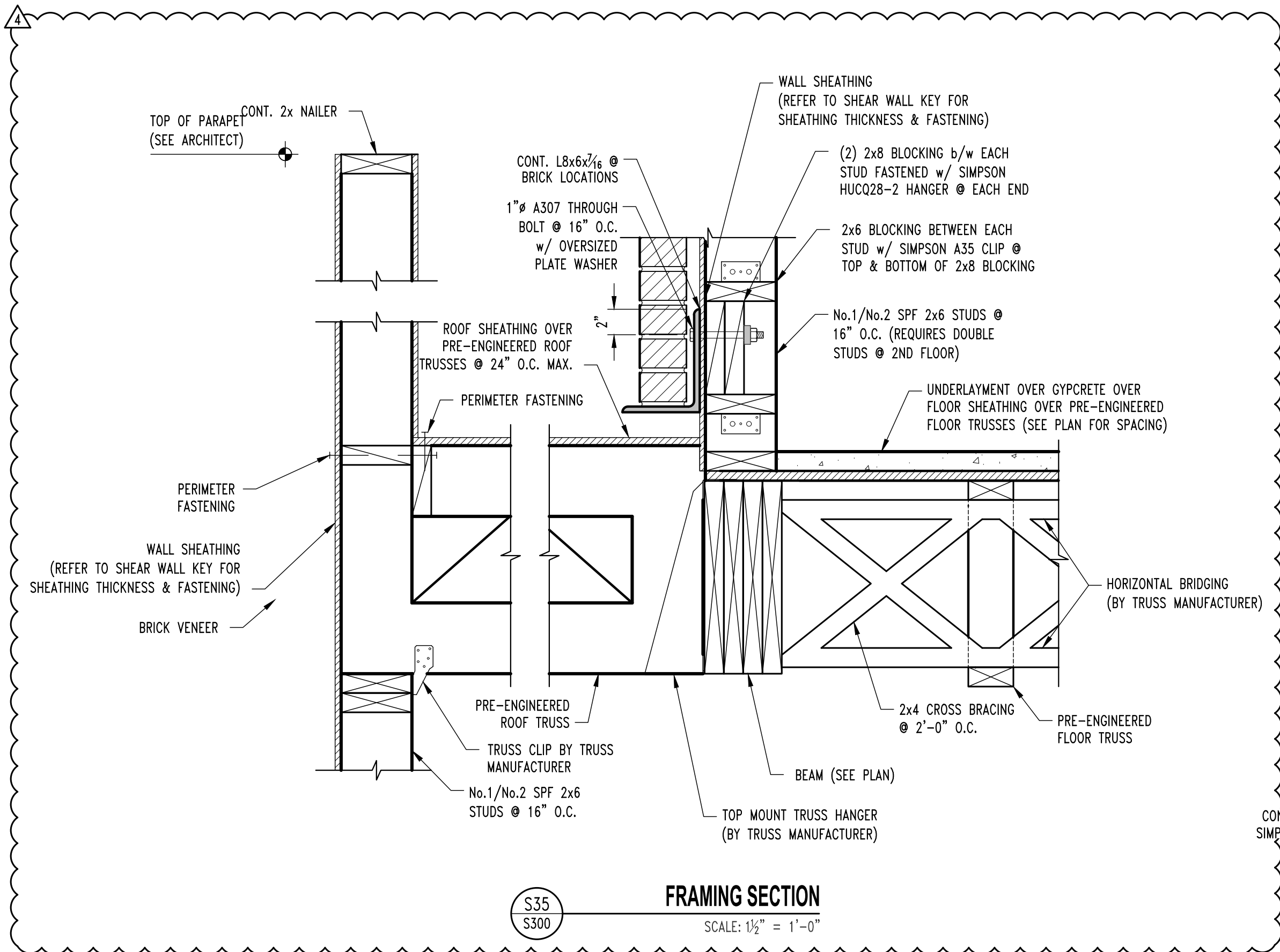
S612



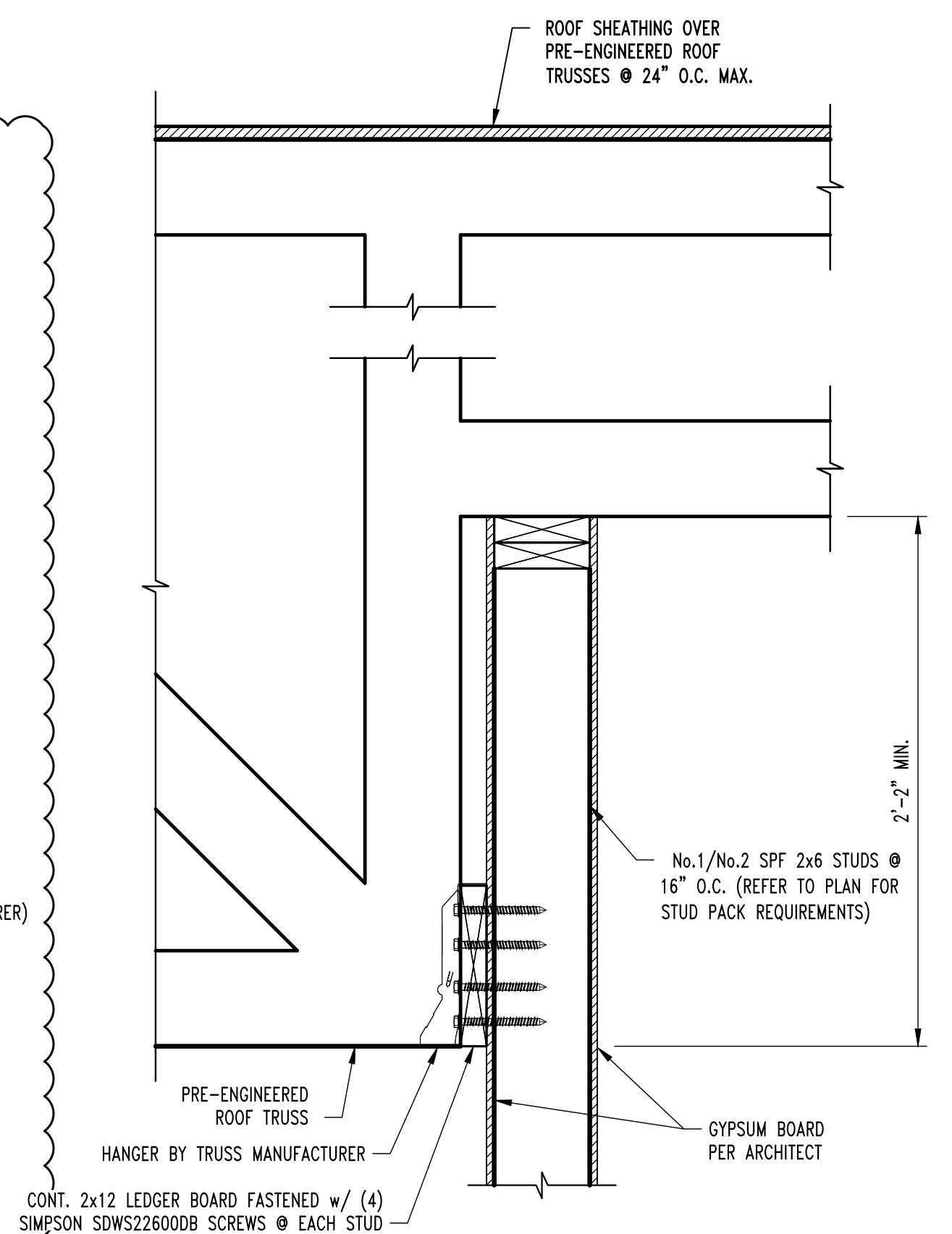
**S30
S300** ROOF FRAMING SECTION
SCALE: 1/2" = 1'-0"



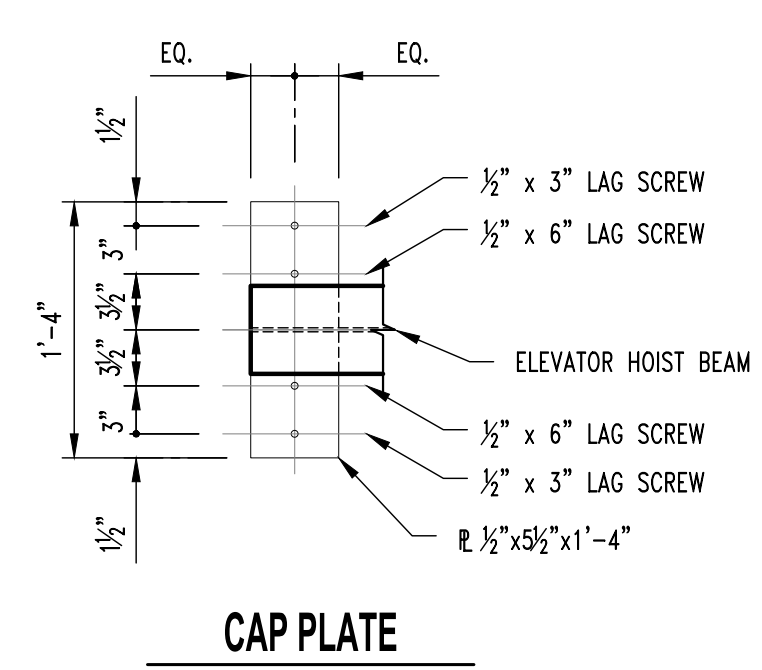
**S31
S300** ROOF FRAMING SECTION
SCALE: 1/2" = 1'-0"



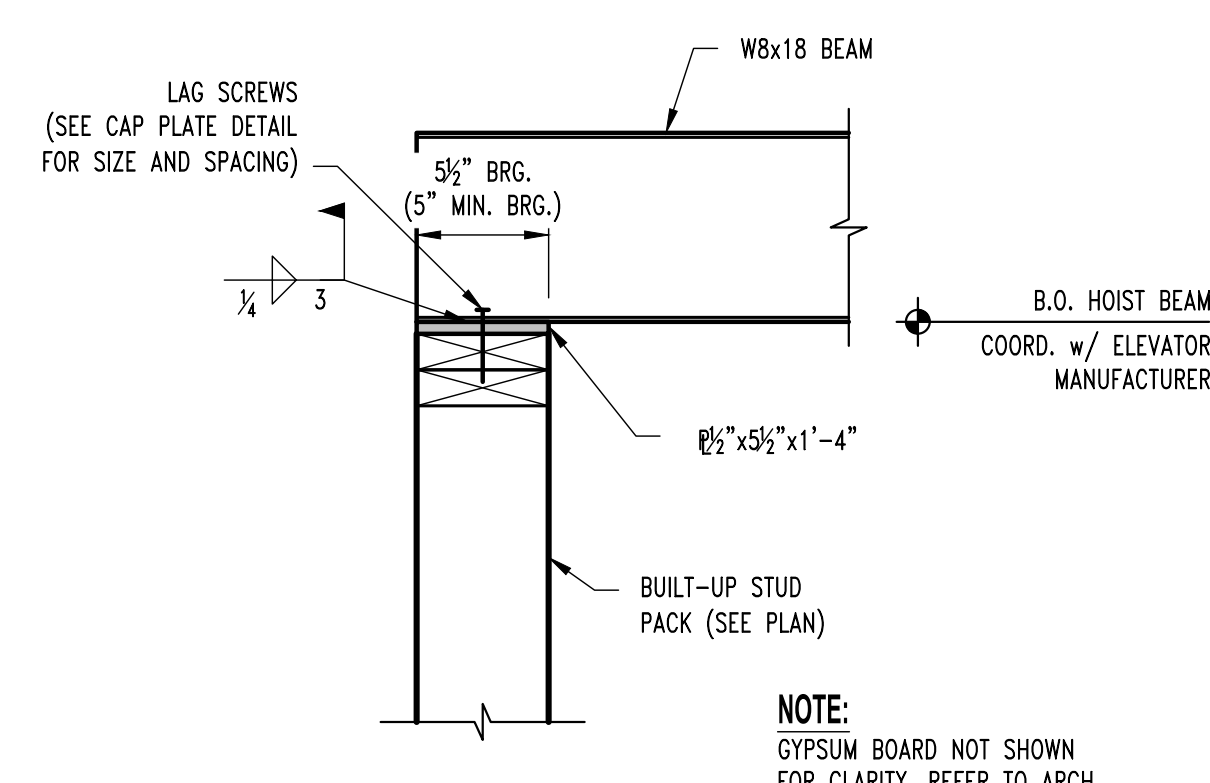
**S35
S300** FRAMING SECTION
SCALE: 1/2" = 1'-0"



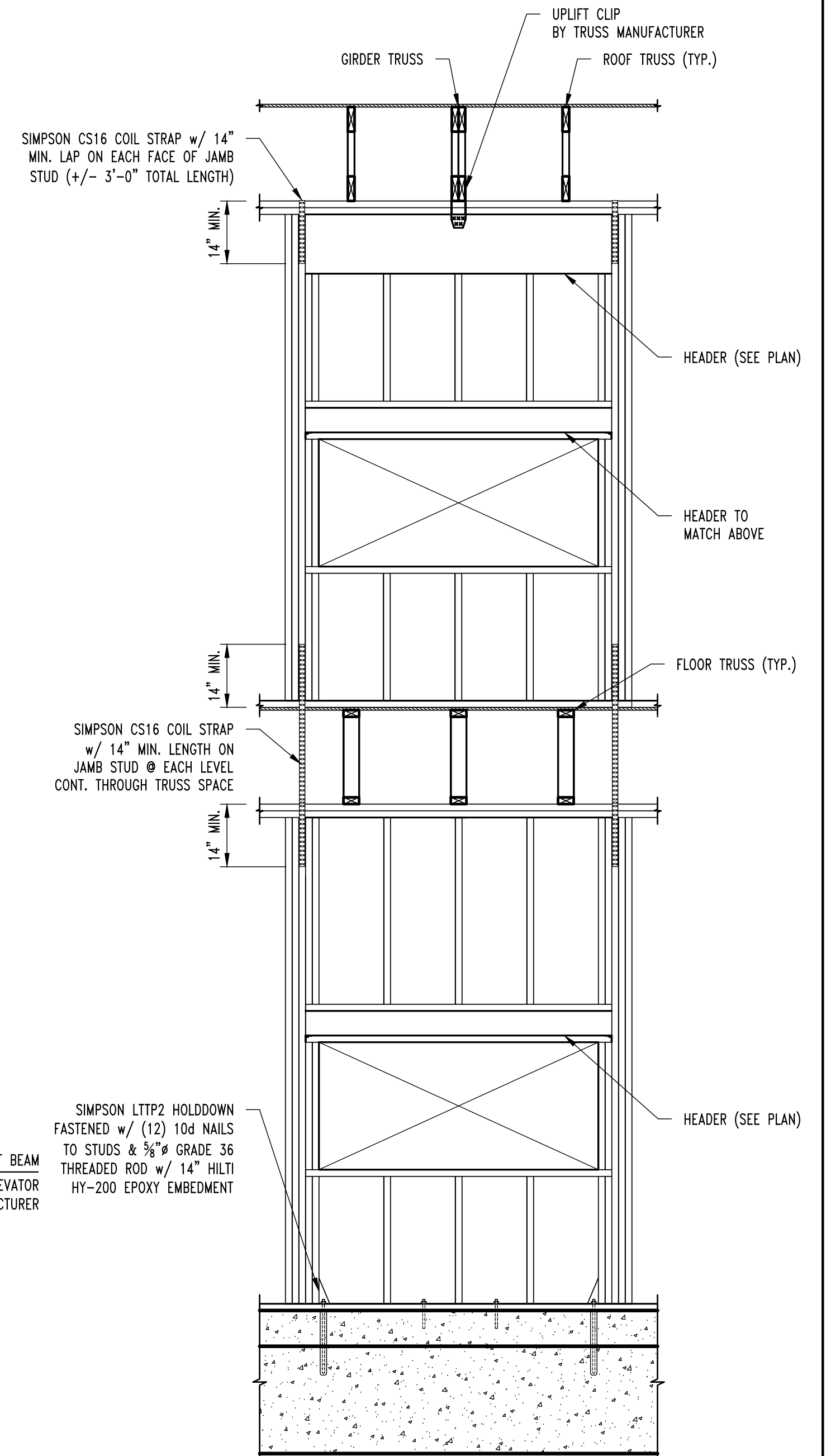
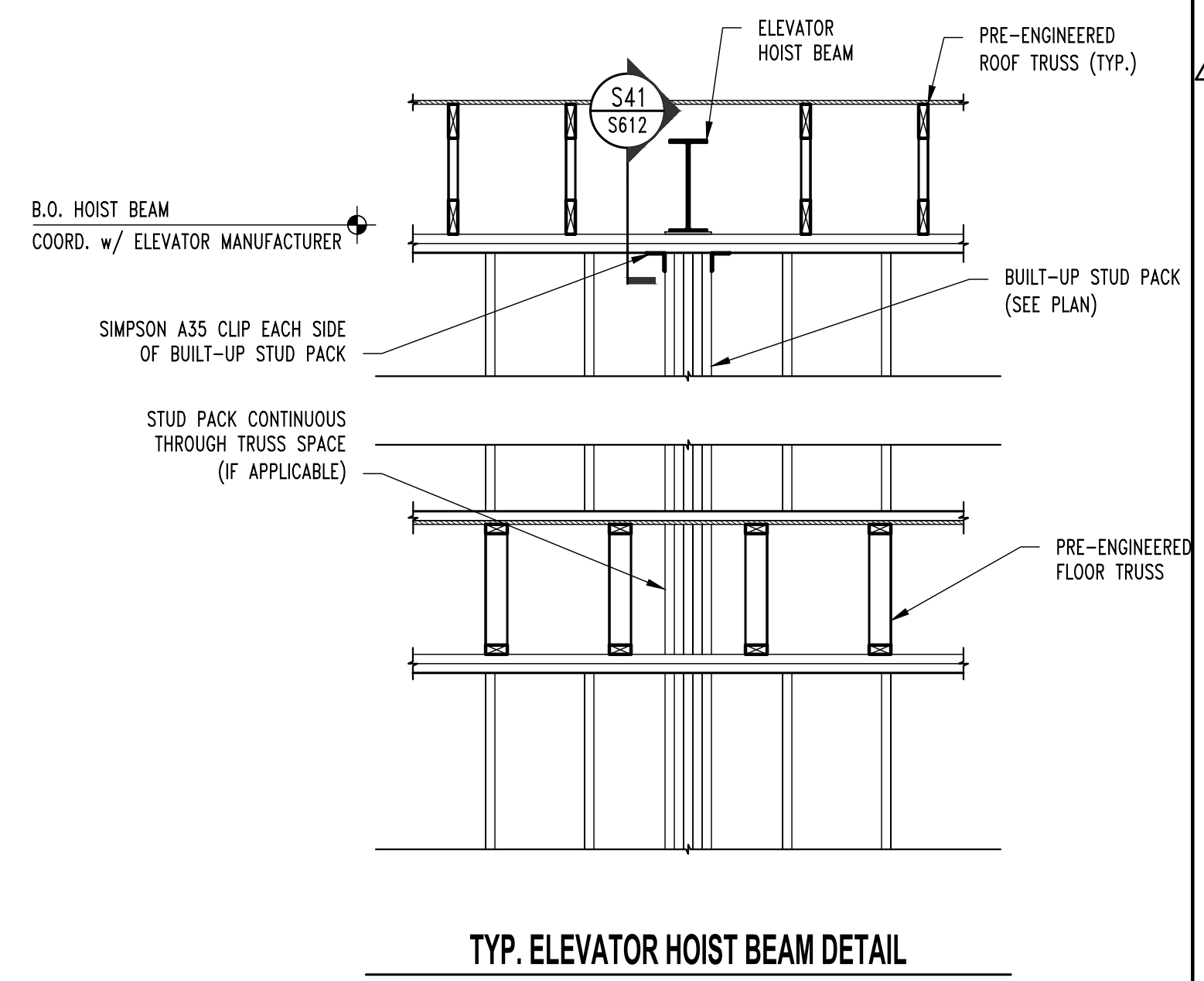
**S40
S600** TYP. ROOF FRAMING SECTION
SCALE: 1/2" = 1'-0"



**S41
S612** HOIST BEAM BEARING DETAIL
SCALE: 1/2" = 1'-0"



NOTE:
GYPSUM BOARD NOT SHOWN
FOR CLARITY. REFER TO ARCH
FOR REQUIREMENTS.



TYP. MULTI-STORY GIRDER TO HEADER DETAIL