

# ALURA APARTMENTS - VILLAGE AT DISCOVERY PARK

## APARTMENT BUILDING TYPE "B"

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI



RELEASED FOR CONSTRUCTION  
 As Noted on Plans Review  
 Wallace Architects L.L.C.  
 M. RANDALL PORTER  
 ARCHITECT  
 2012006244  
 31 OCT 2025  
 M. RANDALL PORTER  
 ARCHITECT LICENSE #  
 A-2012006244  
 ALURA APARTMENTS - VILLAGE AT DISCOVERY PARK  
 LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

### PROJECT INFORMATION

SITE DATA					
SITE ZONING: (SEE CIVIL)					
SITE SIZE: (SEE CIVIL)					
SITE DENSITY: (SEE CIVIL)					
NO. OF PARKING SPACES: (SEE CIVIL)					
BUILDING DATA (BLDG. 2, 3, 7 & 12)					
DWELLING UNITS	LABEL	COMPLIANCE WITH	SQ FT	QTY	SUBTOTAL
1-BR-A	ANSI "B"	ANSI "B", FHA	692	15	10,380 SF
1-BR-A	ANSI "B"/AV	ANSI "B", FHA/AV	692	1	692 SF
1-BR-B	ANSI "B"	ANSI "B", FHA	795	7	5,565 SF
1-BR-B	ANSI "A"	ANSI "A", FHA	795	1	795 SF
1-BR-C	ANSI "B"	ANSI "B", FHA	572	4	2,288 SF
2-BR-A	ANSI "B"	ANSI "B", FHA	1051	8	8,408 SF
2-BR-B	ANSI "B"	ANSI "B", FHA	1137	8	9,096 SF
DWELLING UNIT AREA:			44		37,224 SF
NON-DWELLING AREA: BALCONIES, CORRIDOR, COMMON AREA & SPRINKLER ROOM					10,226 SF
TOTAL BUILDING AREA:					47,450 SF
TOTAL RENTAL UNITS: (44) TOTAL UNITS, PER BUILDING: (28) 1-BR UNITS, (16) 2-BR UNITS					
CODES AND REGULATIONS					
BLDG. & RELATED CODES: 2018 IPC, 2018 IRC, 2018 IMC, 2018 IECC					
ELECT. CODE: 2017 NEC					
FIRE CODE: 2018 IFC					
ACCESSIBILITY: 2009 ICC/ANSI A117.1, FAIR HOUSING ACT					
MISC.: ALL APPLICABLE FEDERAL, STATE, LOCAL CODES, LAWS AND ORDINANCES					
BUILDING CODE DATA					
USE GROUP: R-2					
CONSTRUCTION TYPE: IVA					
EXT. WALL CONSTRUCTION: 1-HR RATED EXTERIOR WALLS (RATED FROM INSIDE)					
OTHER CONSTRUCTION: 1/2-HR RATED CORRIDOR WALLS, 1-HR RATED UNIT SEPARATION WALLS, LOAD BEARING WALLS, ROOF/CEILING & FLOOR/CEILING ASSEMBLIES, 2-HR WALLS & ROOF/CEILING @ ELEVATOR & STAIR SHAFTS, UNRATED INTERIOR WALLS					
ALLOW. AREA PER FLOOR: R-2 = 12,000 SF					
AREA ADJUSTMENTS: FULL FRONTAGE INCREASE R-2 = 12,000(1.00-.25) x 30/30 = 9,000 SF/FLOOR INCREASE = 21,000 SF / FLOOR TOTAL ALLOWABLE FOR R-2					
ACTUAL AREA PER FLOOR: 1ST FLOOR = 12,101 SF, 2ND, 3RD & 4TH FLOORS = 11,783 SF EACH					
ALLOW. HEIGHT & FLOORS: R-2 = 60'-0", 4 STORIES					
HEIGHT ADJUSTMENTS: NONE REQUIRED, NONE TAKEN					
ACTUAL HEIGHT & FLOORS: 58'-4 1/2", 4 STORIES					
SPRINKLER SYSTEM: NFPA 13R DESIGNED AND INSTALLED BY ACCREDITED FIRE PROTECTION SYSTEM DESIGNER AND INSTALLER. PROTECTION SHALL INCLUDE ALL AREAS AS APPLICABLE BY LOCAL AND STATE CODES. COORDINATE WITH GC/OWNER REGARDING THE INSTALLATION OF THE WET/DRY FIRE SUPPRESSION SYSTEM FOR UNCONDITIONED FREEZE PROTECTION PER O.O CODE DATA, PROVIDE FLEXIBLE DRY HEADS AT BALCONIES, PROVIDE FREEZE PROTECTED SOFFITS AS REQUIRED ON THE TOP FLOOR PER O.O CODE DATA INFORMATION. THIS COORDINATION SHOULD BE INCLUDED IN THE BASE BID.					

### INDEX TO DRAWINGS

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date	Current Revision Description
1 - COVER SHEET				
0.0B	COVER SHEET	15 APR 2025	31 OCT 2025	ASI #1
9P1.0B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
9P1.1B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
9P1.2B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
9P1.3B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
2 - STRUCTURAL (BY CROCKETT ENGINEERING CONSULTANTS)				
5100	GENERAL STRUCTURAL DATA	15 APR 2025	15 APR 2025	ISSUE SET
8200	FOUNDATION PLAN	15 APR 2025	15 APR 2025	ISSUE SET
8210	FOUNDATION DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
8211	FOUNDATION DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
8300	2ND FLOOR FRAMING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
8300A	SHEAR WALL PLAN	15 APR 2025	15 APR 2025	ISSUE SET
8400	3RD FLOOR FRAMING PLAN	15 APR 2025	31 OCT 2025	ASI #1
8500	4TH FLOOR FRAMING PLAN	15 APR 2025	31 OCT 2025	ASI #1
8510	FLOOR FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
8511	FLOOR FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
8600	ROOF FRAMING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
8610	ROOF FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
8611	ROOF FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
8612	ROOF FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
3 - ARCHITECTURAL				
A1.0B	FIRST FLOOR BUILDING PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #1
A1.1B	SECOND FLOOR BUILDING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
A1.2B	THIRD FLOOR BUILDING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
A1.3B	FOURTH FLOOR BUILDING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
A1.4B	1-BR UNIT DIMENSION PLANS, DOOR SCHEDULE, NOTES & WALL TYPES	15 APR 2025	15 APR 2025	ISSUE SET
A1.5B	2-BR UNIT DIMENSION PLANS	15 APR 2025	15 APR 2025	ISSUE SET
A1.6B	ENLARGED COMMON AREA DIMENSION PLANS	15 APR 2025	15 APR 2025	ISSUE SET
A1.7B	1-BR ACCESSIBILITY PLANS & NOTES	15 APR 2025	15 APR 2025	ISSUE SET
A1.8B	2-BR ACCESSIBILITY PLANS	15 APR 2025	15 APR 2025	ISSUE SET
A1.9B	ENLARGED COMMON AREA ACCESSIBILITY PLANS	15 APR 2025	15 APR 2025	ISSUE SET
A2.0B	ROOF PLAN, DETAILS & NOTES	15 APR 2025	15 APR 2025	ISSUE SET
A3.0B	EXTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
A3.1B	EXTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
A4.0B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
A4.1B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
A4.2B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
A4.3B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
A4.4B	ELEVATOR WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
A4.5B	STAIR SHAFT WALL SECTION & DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
A4.6B	FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
A4.7B	FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
A4.8B	FLASHING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
A5.0B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A5.1B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A5.2B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A5.3B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A5.4B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A5.5B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A5.6B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A6.0B	1-BR FINISH PLANS, FINISH SCHEDULE & NOTES	15 APR 2025	15 APR 2025	ISSUE SET
A6.1B	2-BR FINISH PLANS & FINISH SCHEDULE	15 APR 2025	15 APR 2025	ISSUE SET
A6.2B	COMMON AREA FINISH PLANS & FINISH SCHEDULE	15 APR 2025	16 MAY 2025	ADDENDUM #1
A7.0B	INTERIOR ELEVATIONS NOTES AND DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
A7.1B	1-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
A7.2B	1-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
A7.3B	2-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
A7.4B	2-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
A8.0B	1ST & 2ND FLOOR REFLECTED CEILING PLANS	15 APR 2025	15 APR 2025	ISSUE SET
A8.1B	3RD & 4TH FLOOR REFLECTED CEILING PLANS	15 APR 2025	15 APR 2025	ISSUE SET
LS1.0B	1ST & 2ND FLOOR LIFE SAFETY PLANS	15 APR 2025	15 APR 2025	ISSUE SET
LS1.1B	3RD & 4TH FLOOR LIFE SAFETY PLANS	15 APR 2025	15 APR 2025	ISSUE SET

NOTE: INDEX TO DRAWINGS HAS BEEN UPDATED TO REFLECT THE SHEETS REVISED BY ASI #1.

### ARCHITECT'S JOB NO. 4938

### PROJECT LOCATION MAP



### SIGNATURE AREAS

NOTE: PROJECT CONSTRUCTION MUST BE IN COMPLIANCE WITH ALL APPLICABLE CODES, ORDINANCES, LAWS, AND REGULATIONS AS ENUMERATED ELSEWHERE IN THE PLANS AND SPECIFICATIONS.

ARCHITECT: WALLACE ARCHITECTS, LLC  
 302 CAMPUSVIEW DRIVE SUITE 208, COLUMBIA, MO 65201  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

OWNER: THE VILLAGE AT DISCOVERY PARK, LLC  
 3622 ENDEAVOR AVE., STE. 101, COLUMBIA, MO 65201  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

CONTRACTOR: INTRINSIC DEVELOPMENT, LLC  
 3622 ENDEAVOR AVE., STE. 101, COLUMBIA, MO 65201  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PM: RS DT: TY  
 PC: CD QC: MK

PLAN SET NO. \_\_\_\_\_

ASI #1

**Wallace**  
 ARCHITECTS L.L.C.  
 Columbia, MO  
 P 573-258-7200

WALLACE ARCHITECTS, LLC  
 MISSOURI STATE CERTIFICATE OF AUTHORITY: 2003019614  
 COPYRIGHT © 2025  
 1ST ISSUE  
 15 APR 2025

ISSUE/REVISIONS

15 APR 2025	ISSUE SET
16 MAY 2025	ADDENDUM #1
31 OCT 2025	ASI #1

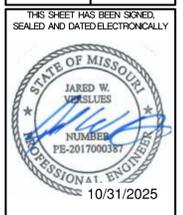
SHEET NO. **0.0B**  
 JOB NO. 4938  
 1/15/2025 3:30:28 PM

**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**
- (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 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 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



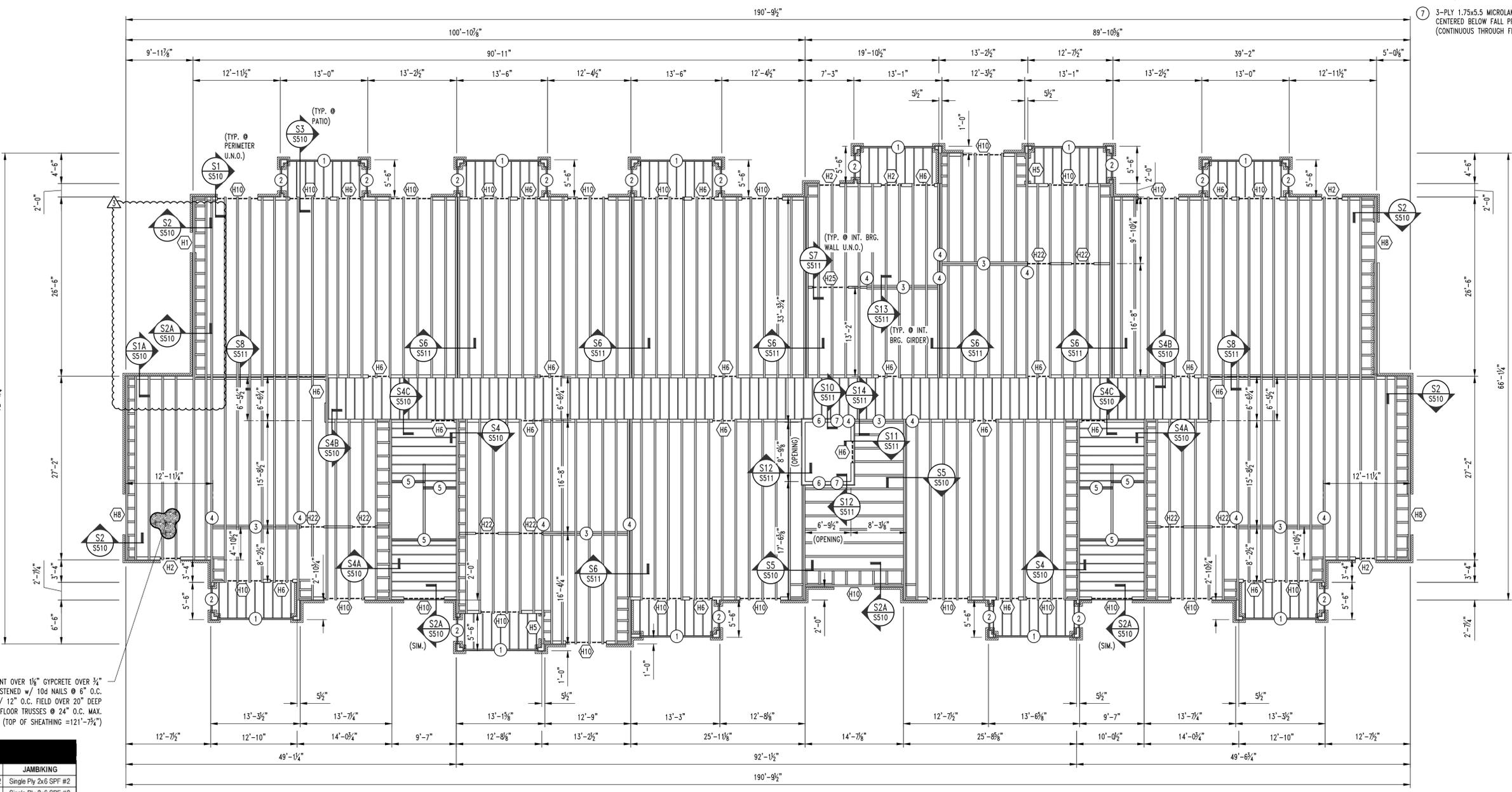
STRUCTURAL ENGINEER:  
**CROCKETT**  
ENGINEERING CONSULTANTS  
1000 W. NIKIAS BLVD. #100  
COLUMBIA, MISSOURI 65205  
www.crockettengineering.com  
Crockett Engineering Consultants, LLC  
Missouri Certificate of Authority #200201001

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

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

DRAWING INCLUDES:  
3RD FLOOR FRAMING PLAN

DESIGNED: JWV  
DRAWN: SEH  
PROJECT NO.: 230286  
SHEET: S400



3/8" UNDERLAYMENT OVER 1 1/2" 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 1/4")

**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

**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 "B" 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) TREATED So. PINE No.2 2x12's w/ 2-PLY BUILT-UP POST @ EACH END.
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CONNECTIONS ARE AS FOLLOWS:  
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FLOOR FRAMING STUD ATTACHMENT: SIMPSON MSTC52  
ROOF TRUSS: BY TRUSS MANUFACTURER
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  - 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

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

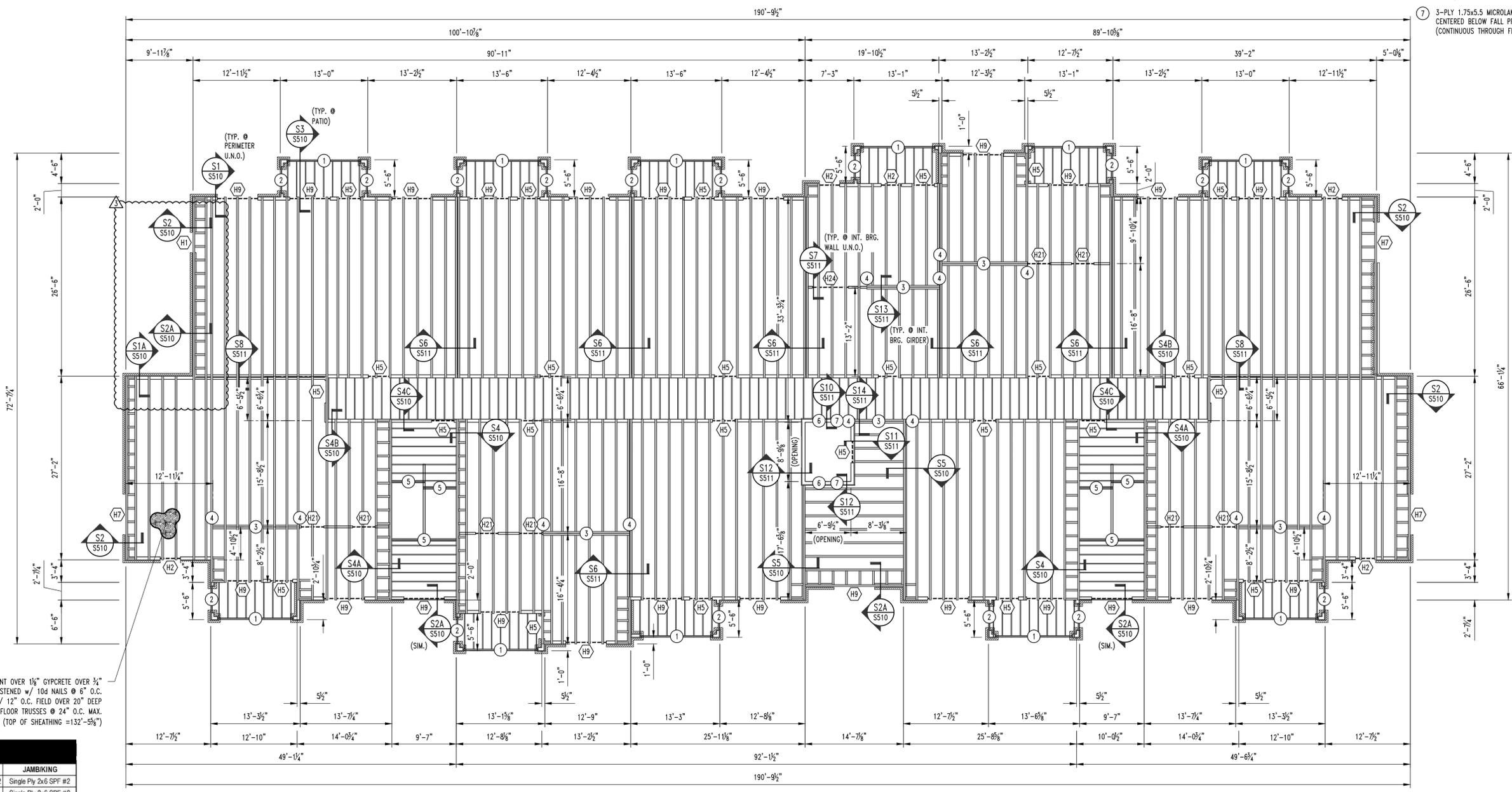
STRUCTURAL ENGINEER:  
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1000 W. NIKIAS BLVD. SUITE 1  
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www.crockettengineering.com  
Crockett Engineering Consultants, LLC  
Missouri Certificate of Authority #200201001

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

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

DRAWING INCLUDES:  
4TH FLOOR FRAMING PLAN

DESIGNED: JWV  
DRAWN: SEH  
PROJECT NO.: 230286  
SHEET: S500



3/8" UNDERLAYMENT OVER 1 1/2" 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**

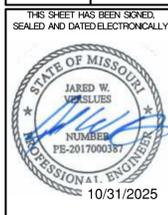
LABEL	HEADER	CRIPPLE/JACK	JAMBUKING
"H1"	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H2"	2 Ply 2x6 SPF #2	2 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H3"	2 Ply 2x6 SPF #2	3 Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H4"	2 Ply 2x8 Doug Fir #2	Single Ply 2x6 SPF #2	Single Ply 2x6 SPF #2
"H5"	2 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
"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 "B" 4TH FLOOR FRAMING PLAN**  
SCALE: 1/8" = 1'-0"  
1 S500

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



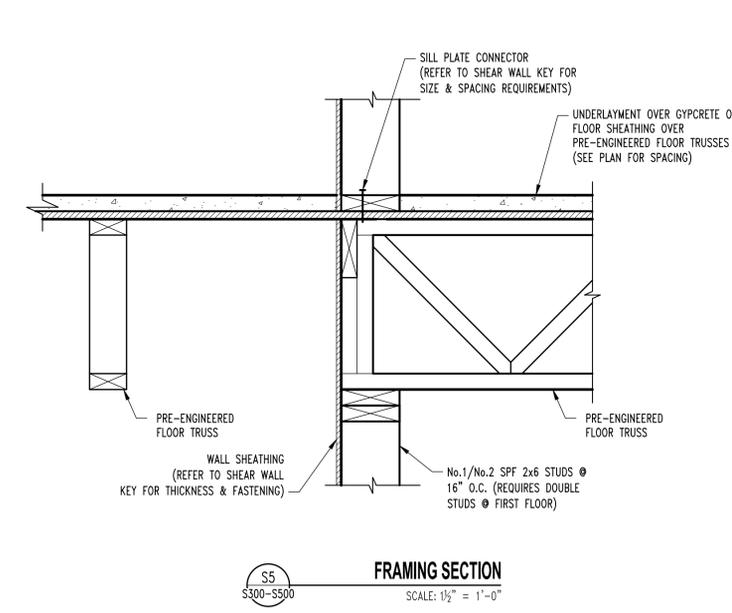
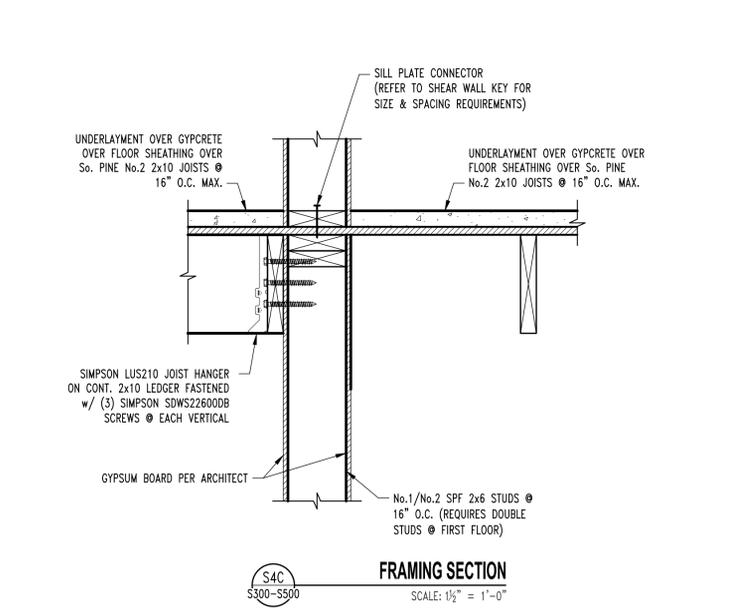
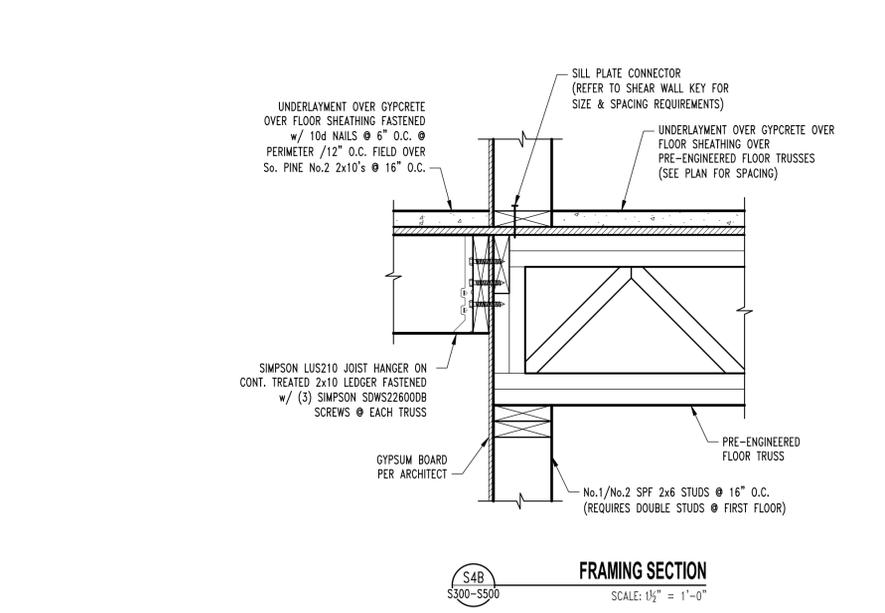
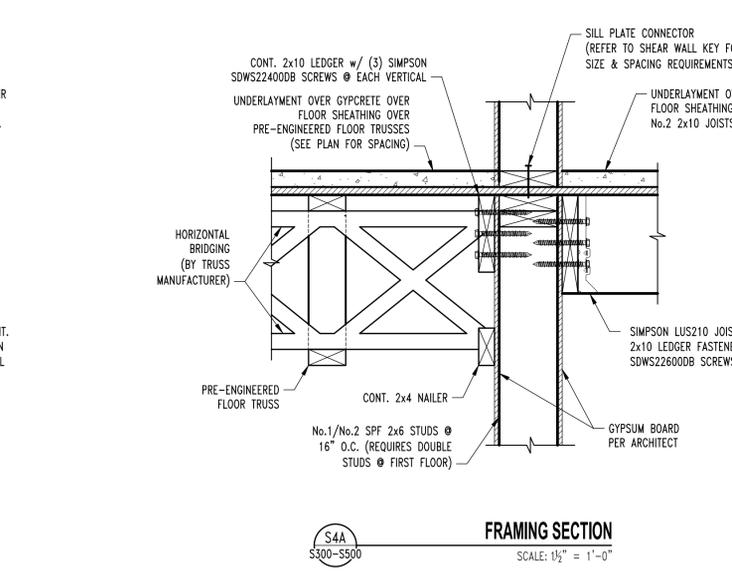
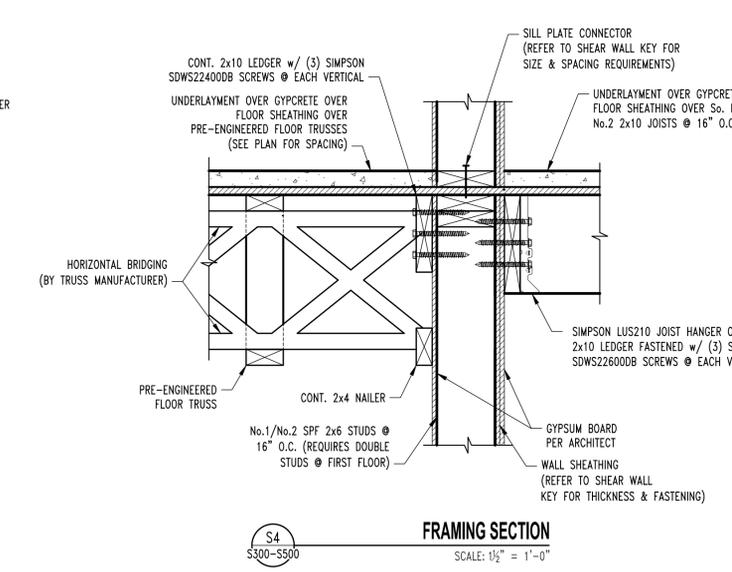
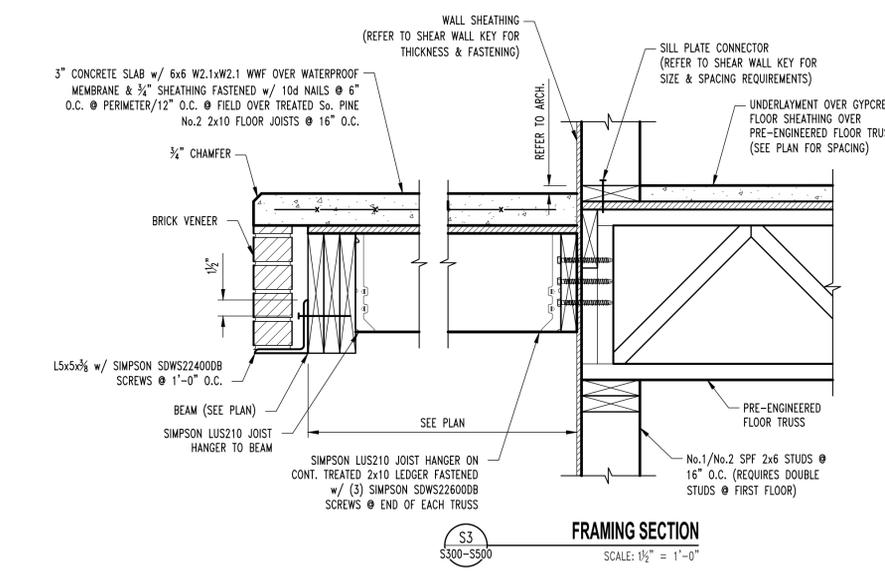
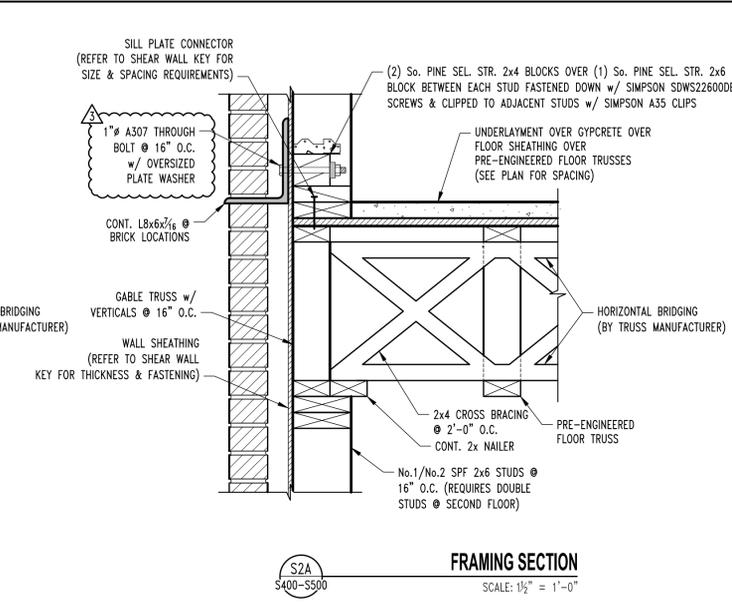
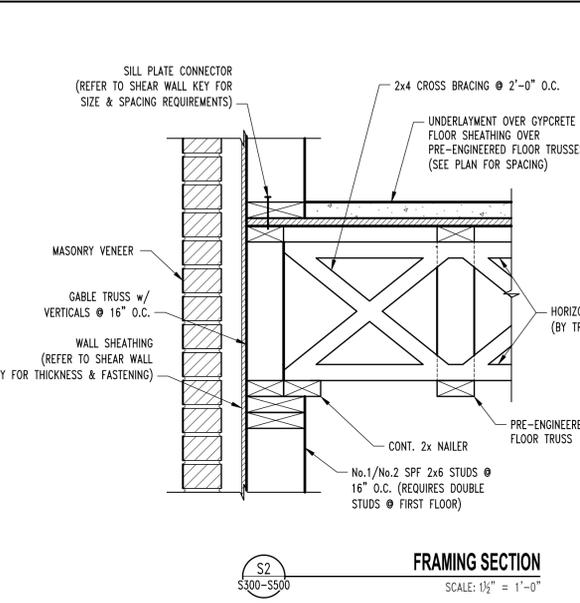
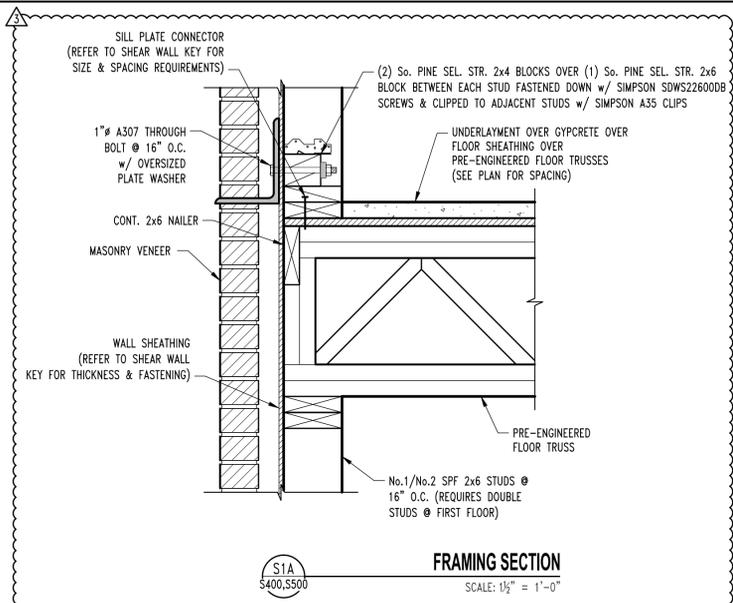
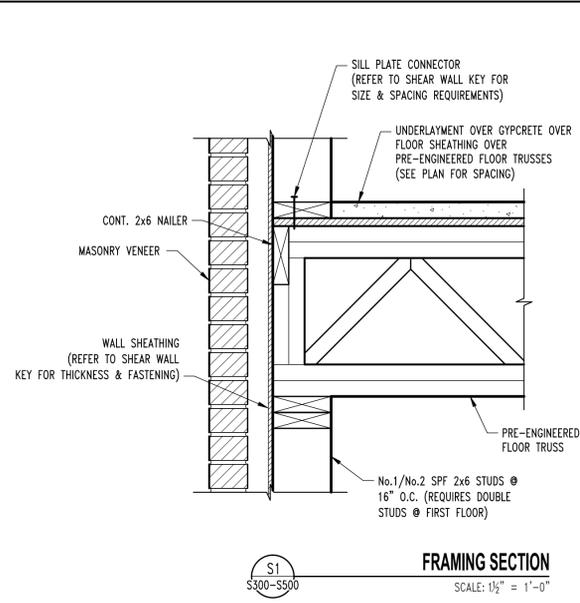
STRUCTURAL ENGINEER  
**CROCKETT**  
ENGINEERING CONSULTANTS  
1000 W. Niras Blvd. #200  
Columbia, Missouri 65205  
(573) 447-0992  
www.crockettengineering.com  
Crockett Engineering Consultants, LLC  
Missouri Certificate of Authority  
#200201001

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

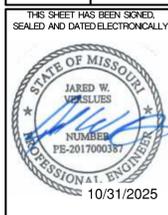
**Alura Village Apartment Building Type "B"**  
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:  
FLOOR FRAMING DETAILS

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



No.	Date
ISSUE SET	04/15/2025
AS1 #1	10/31/2025



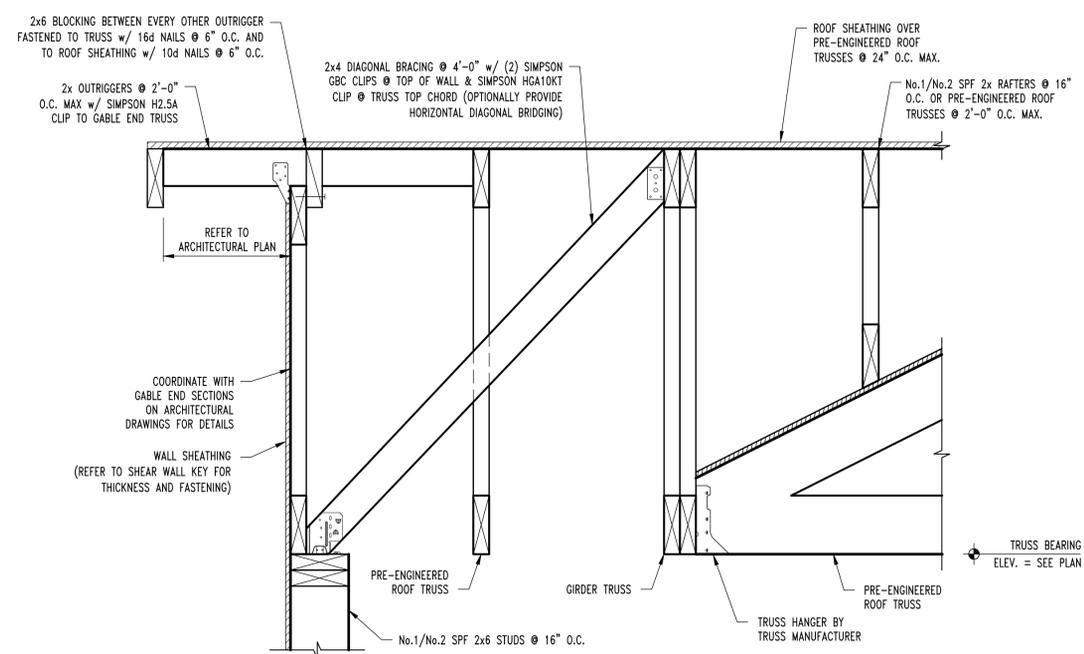
STRUCTURAL ENGINEER  
**CROCKETT**  
ENGINEERING CONSULTANTS  
1000 W. Niras Blvd., Suite 1  
Columbia, Missouri 65205  
(314) 447-0992  
www.crockettengineering.com  
Crockett Engineering Consultants, LLC  
Missouri Certificate of Authority  
#200310101

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

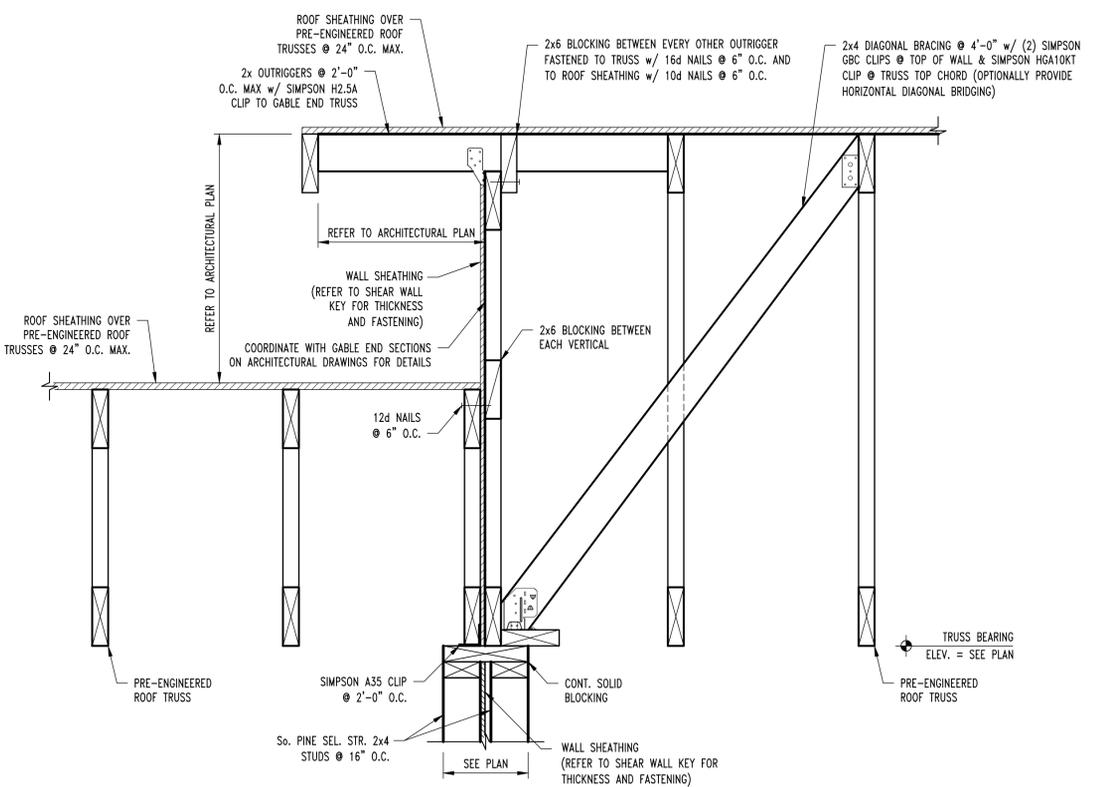
**Alura Village Apartment Building Type "B"**  
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:  
ROOF FRAMING DETAILS

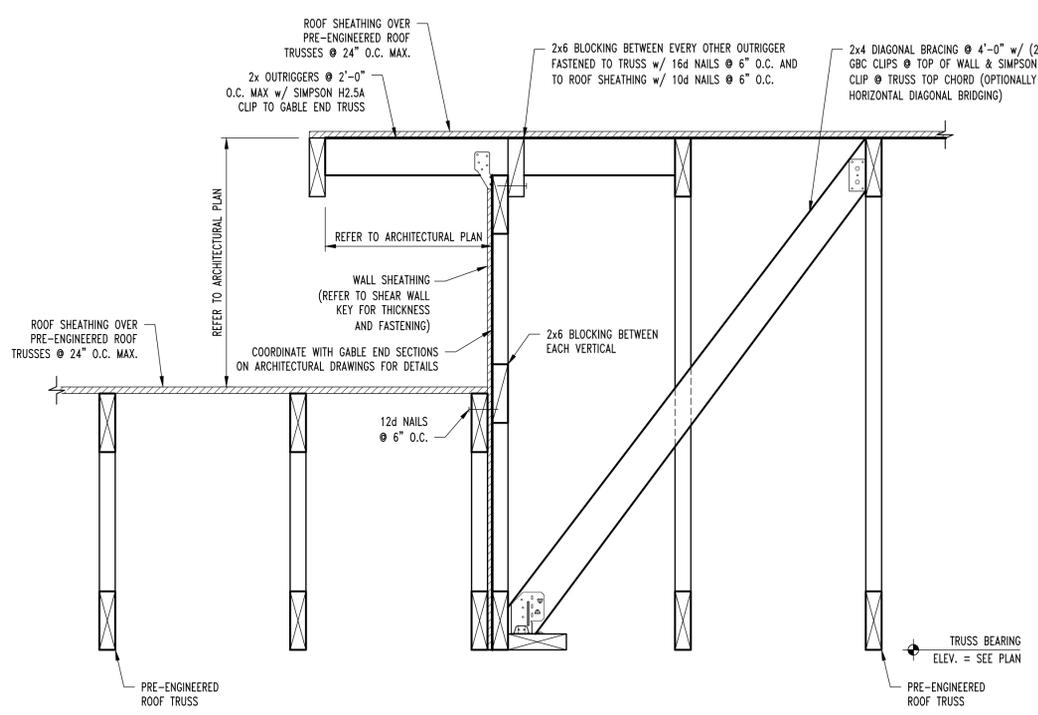
DESIGNED: JWV  
DRAWN: SEH  
PROJECT NO.: 230286  
SHEET: S611



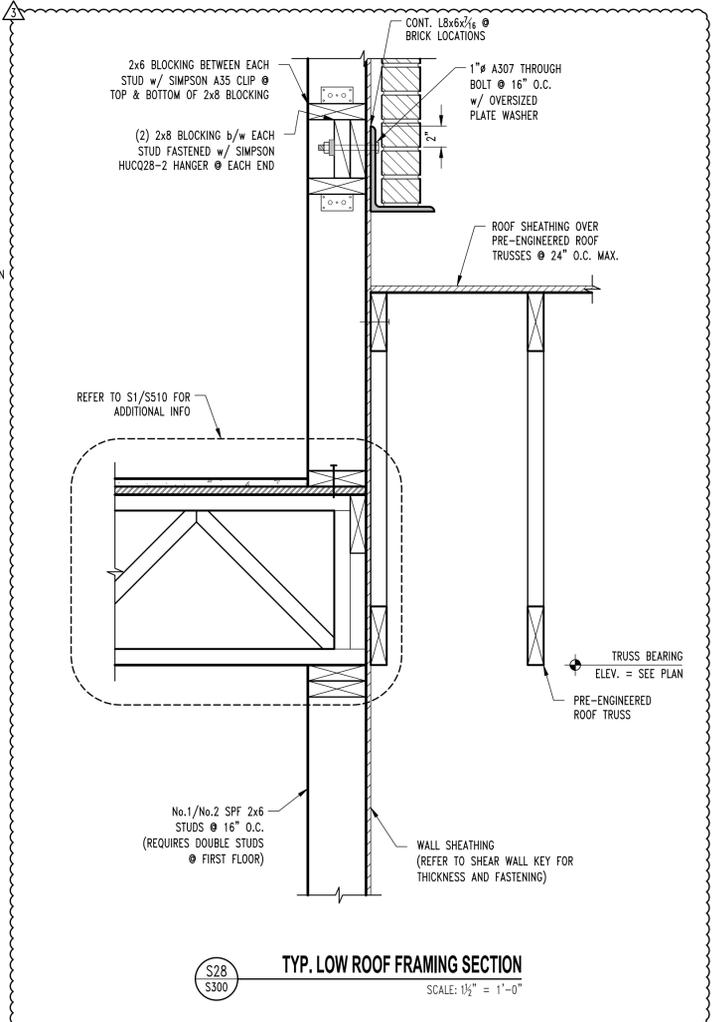
**S25A**  
S600  
**TYP. ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



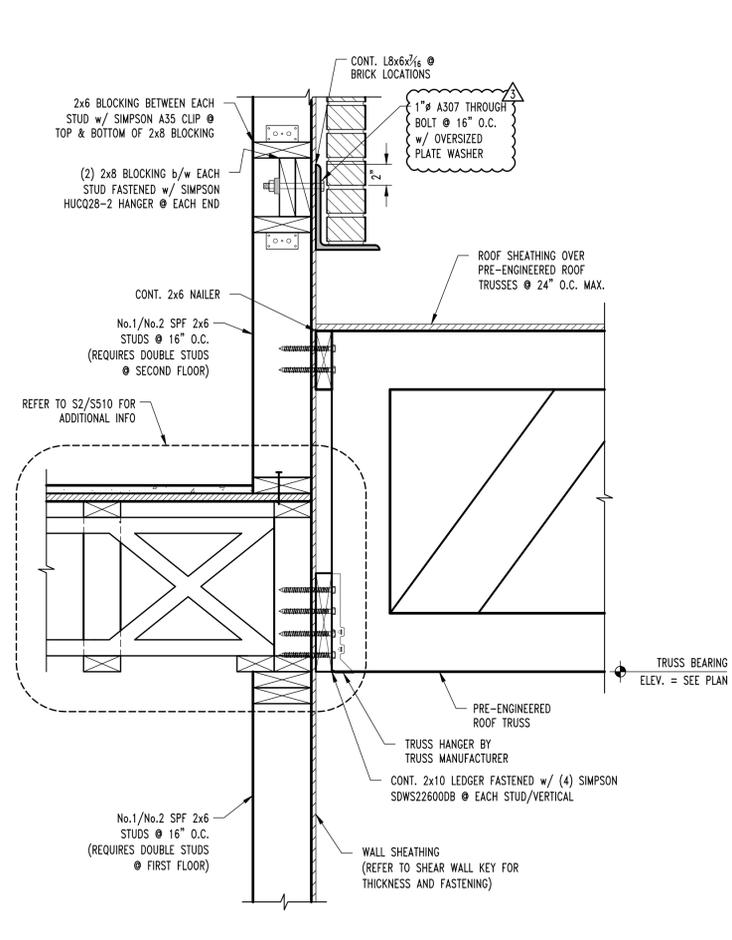
**S26**  
S600  
**ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



**S26A**  
S600  
**ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



**S28**  
S300  
**TYP. LOW ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



**S29**  
S300  
**TYP. LOW ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"

No.	Date
ISSUE SET	04/15/2025
AS1 #1	10/31/2025

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

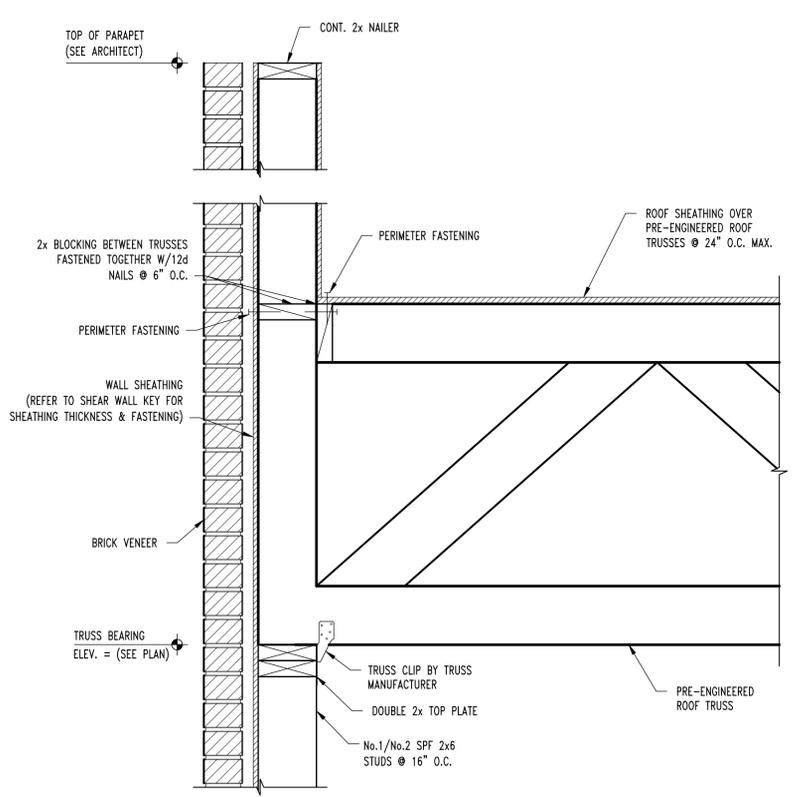
STRUCTURAL ENGINEER  
**CROCKETT**  
ENGINEERING CONSULTANTS  
1000 W. Kings Blvd., Suite 1  
Columbia, Missouri 65203  
(314) 487-0999  
www.crockettengineering.com  
Crockett Engineering Consultants, LLC  
Missouri Certificate of Authority #200201001

CLIENT:  
**INTRINSIC DEVELOPMENT**  
3822 ENCLAVOR AVE.  
COLUMBIA, MISSOURI

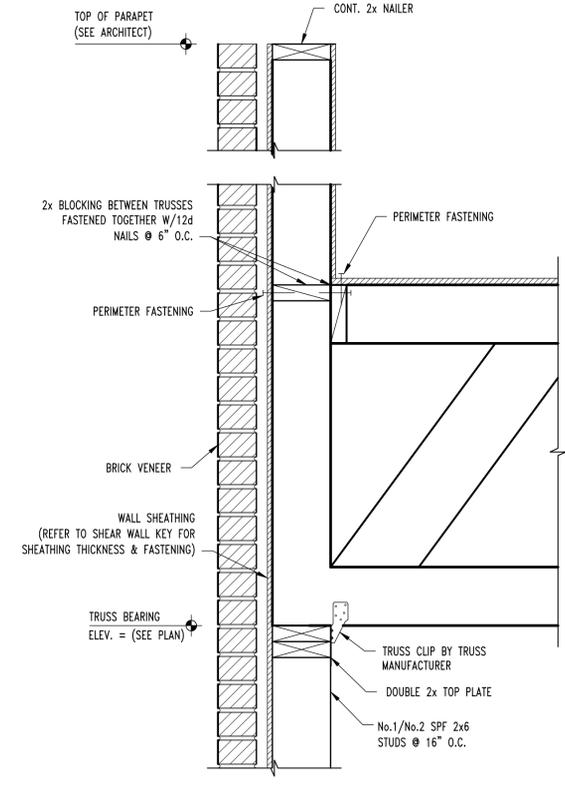
**Alura Village Apartment Building Type "B"**  
Lee's Summit, Jackson County, Missouri

DRAWING INCLUDES:  
ROOF FRAMING DETAILS

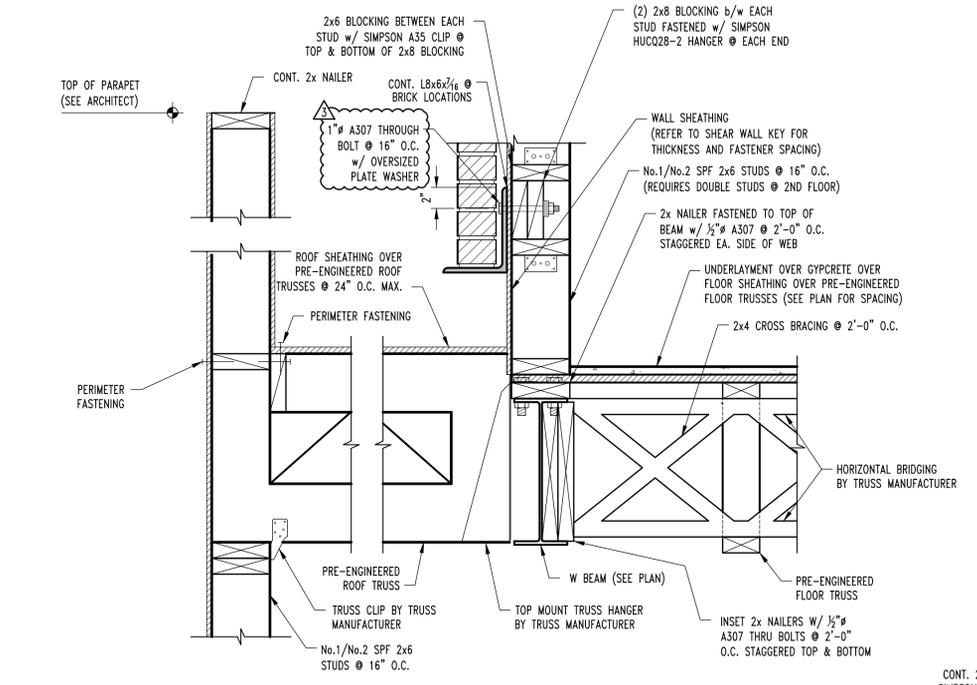
DESIGNED: JWV  
DRAWN: SEH  
PROJECT NO.: 230286  
SHEET: S612



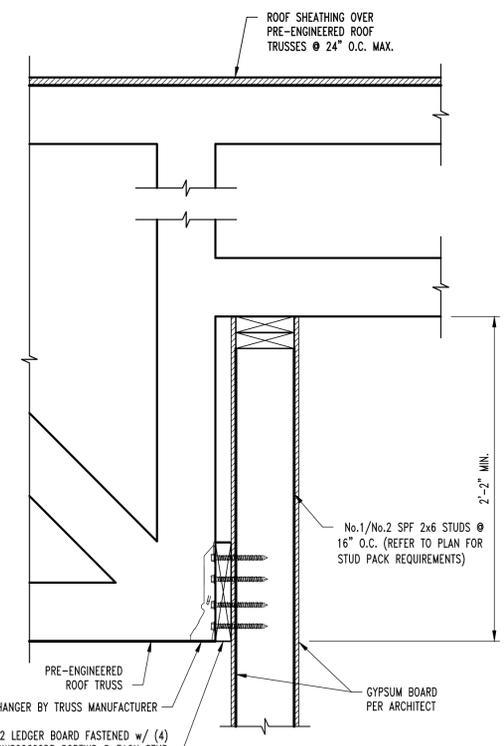
**S30**  
**S300**  
**ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



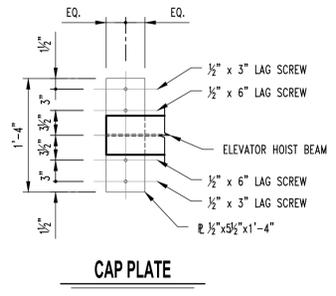
**S31**  
**S300**  
**ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



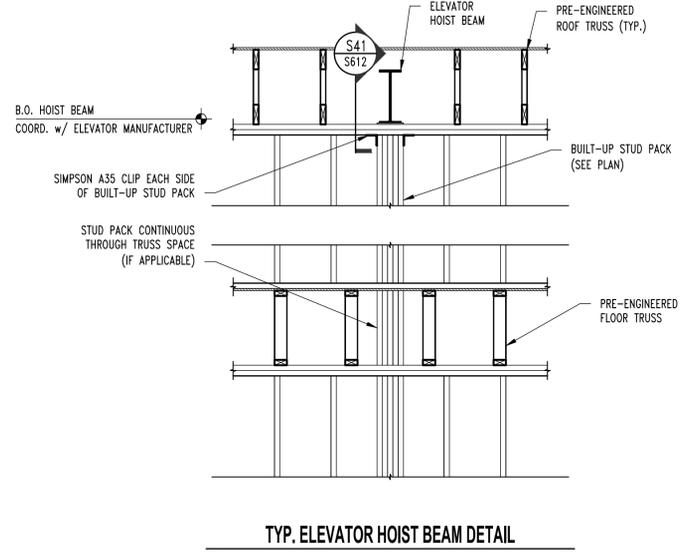
**S35**  
**S300**  
**FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



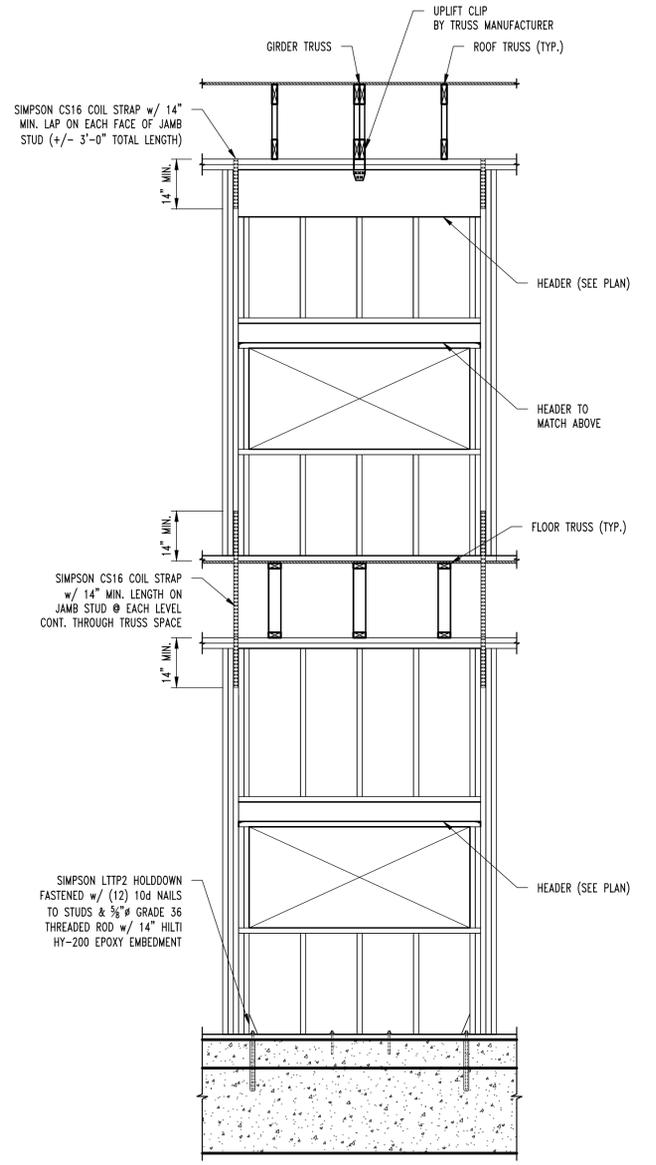
**S40**  
**S600**  
**TYP. ROOF FRAMING SECTION**  
SCALE: 1/2" = 1'-0"



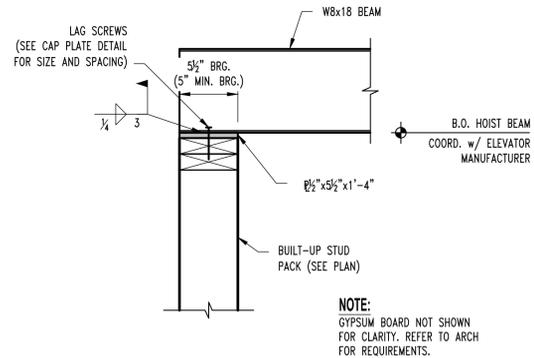
**S41**  
**S612**  
**HOIST BEAM BEARING DETAIL**  
SCALE: 1/2" = 1'-0"



**TYP. ELEVATOR HOIST BEAM DETAIL**



**TYP. MULTI-STORY GIRDER TO HEADER DETAIL**



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