# APARTMENT BUILDING TYPE "B"

## LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

#### PROJECT INFORMATION

	S	ITE DATA				
SITE ZONING:	(SEE CIVIL)					
SITE SIZE:						
SITE DENSITY:	(SEE CIVIL)					
NO. OF PARKING SPACES:	(SEE CIVIL)					
BUILDING DATA (BLDGS. 2, 3, 7 & 12)						
DWELLING UNITS	LABEL	COMPLIANCE WITH	SQ FT	QTY	SUBTOTA	L
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", 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	
DWELLING UNIT AREA:				44	37,224	
NON-DWELLING AREA:	BALCONIES, CO	ORRIDOR, COMMON AREA	4 & SPRINK	LER 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					
BLDG. & RELATED CODES:	NAME OF TAXABLE OF TAXABLE	ND REGULA 3 IPC, 2018 IMC, 2018 IEC		NS		
ELECT. CODE:						
FIRE CODE:	2018 IFC					
ACCESSIBILITY:	2009 ICC/ANS	61 A117.1, FAIR HOUSING A	CT			
MISC.:	: ALL APPLICABLE FEDERAL, STATE, LOCAL CODES, LAWS AND ORDINANCES					
		NG CODE I	DATA			
USE GROUP:						
CONSTRUCTION TYPE:						
EXT. WALL CONSTRUCTION:	1-HR RATED EX	CTERIOR WALLS (RATED I	FROM INSI	DE)		
OTHER CONSTRUCTION:	1/2-HR RATED	CORRIDOR WALLS, 1-HR 1	RATED UNI	T SEPARATIO	N WALLS, LC	)AD
	BEARING WAL	LS, ROOF/CEILING & FLO	OR/CEILING	ASSEMBLIE	ES, 2-HR WAL	LS &
	ROOF/CEILING	@ ELEVATOR & STAIR S	HAFTS, UN	RATED INTER	CIOR WALLS	
ALLOW. AREA PER FLOOR:	R-2 = 12,000 S	6F				
AREA ADJUSTMENTS:	FULL FRONTAC	GE INCREASE R-2 = 12,00	00(1.0025	5) × 30/30 =	9,000 SF/FL	_00R
	INCREASE = 2	1,000 SF / FLOOR TOTAL	ALLOWAB	LE FOR R-2		
ACTUAL AREA PER FLOOR:	15T FLOOR = 12,101 SF, 2ND, 3RD & 4TH FLOORS = 11,783 SF EACH					
ALLOW. HEIGHT & FLOORS:	R-2 = 60'-0", 4	4 STORIES				
	NONE REQUIRED, NONE TAKEN					
ACTUAL HEIGHT & FLOORS:	IN SHARMAN HITTER TRAIN SHARD STANDARD AND AND AND AND AND AND AND AND AND AN					
SPRINKLER SYSTEM:	NFPA 13R DES DESIGNER AN APPLICABLE B REGARDING T UNCONDITIONE HEADS AT BA THE TOP FLOO	IGNED AND INSTALLED INSTALLED INSTALLER. PROTECTION INSTALLER. PROTECTION OF THE INSTALLATION OF THE PROPECTION INCOMIES, PROVIDE FREED REPORTED IN THE BASE BID.	ON SHALL I DES. COOR E WET/DRY PER O.O CO ZE PROTEC	NCLUDE ALL DINATE WITH FIRE SUPRE: DE DATA, PR TED SOFFITS	AREAS AS GC/OWNER SSION SYST COVIDE FLEXII AS REQUIRE	EM FOR BLE DRY ED ON

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date	Current Revision Description
- COVER SH	HEET		<u> </u>	1
.OB	COVER SHEET	15 APR 2025	31 OCT 2025	ASI #1
P1.0B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
P1.1B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
P1.2B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
P1.3B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
	IRAL (BY CROCKETT ENGINEERING CONSULTANTS			
100	GENERAL STRUCTURAL DATA	15 APR 2025	15 APR 2025	ISSUE SET
200	FOUNDATION PLAN	15 APR 2025	15 APR 2025	ISSUE SET
210	FOUNDATION DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
211	FOUNDATION DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
300	2ND FLOOR FRAMING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
300A	SHEAR WALL PLAN	15 APR 2025	15 APR 2025	ISSUE SET
400	3RD FLOOR FRAMING PLAN	15 APR 2025	31 OCT 2025	ASI #1
500	4TH FLOOR FRAMING PLAN	15 APR 2025	31 OCT 2025	ASI #1
510	FLOOR FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
511	FLOOR FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
600	ROOF FRAMING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
610	ROOF FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
611	ROOF FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
612	ROOF FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
- ARCHITE		.=-		
1.0B	FIRST FLOOR BUILDING PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #1
1.1B	SECOND FLOOR BUILDING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
1.2B	THIRD FLOOR BUILDING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
1.3B	FOURTH FLOOR BUILDING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
1.4B	1-BR UNIT DIMENSION PLANS, DOOR SCHEDULE, NOTES & WALL TYPES	15 APR 2025	15 APR 2025	ISSUE SET
1.5B	2-BR UNIT DIMENSION PLANS	15 APR 2025	15 APR 2025	ISSUE SET
1.6B	ENLARGED COMMON AREA DIMENSION PLANS	15 APR 2025	15 APR 2025	ISSUE SET
1.7B	1-BR ACCESSIBILITY PLANS & NOTES	15 APR 2025	15 APR 2025	ISSUE SET
1.8B	2-BR ACCESSIBILITY PLANS	15 APR 2025	15 APR 2025	ISSUE SET
1.9B	ENLARGED COMMON AREA ACCESSIBILITY PLANS	15 APR 2025	15 APR 2025	ISSUE SET
2.0B	ROOF PLAN, DETAILS & NOTES	15 APR 2025	15 APR 2025	ISSUE SET
3.0B	EXTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
3.18	EXTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
4.0B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
4.1B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
4.2B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
4.3B	WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
4.4B	ELEVATOR WALL SECTIONS	15 APR 2025	15 APR 2025	ISSUE SET
4.5B	STAIR SHAFT WALL SECTION & DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
4.6B	FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
4.7B	FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
4.8B	FLASHING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
5.0B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
5.1B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
5.2B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
5.3B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
5.4B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
5.5B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
5.6B	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
6.0B	1-BR FINISH PLANS, FINISH SCHEDULE & NOTES	15 APR 2025	15 APR 2025	ISSUE SET
6.1B	2-BR FINISH PLANS & FINISH SCHEDULE	15 APR 2025	15 APR 2025	ISSUE SET
6.2B	COMMON AREA FINISH PLANS & FINISH SCHEDULE	15 APR 2025	16 MAY 2025	ADDENDUM #1
7.0B	INTERIOR ELEVATIONS NOTES AND DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
7.1B	1-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
7.2B	1-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
7.3B	2-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
7.4B	2-BR INTERIOR ELEVATIONS	15 APR 2025	15 APR 2025	ISSUE SET
8.0B	1ST & 2ND FLOOR REFLECTED CEILING PLANS	15 APR 2025	15 APR 2025	ISSUE SET
8.1B	3RD & 4TH FLOOR REFLECTED CEILING PLANS	15 APR 2025	15 APR 2025	ISSUE SET
61.0B	1ST & 2ND FLOOR LIFE SAFETY PLANS	15 APR 2025	15 APR 2025	ISSUE SET
51.1B	3RD & 4TH FLOOR LIFE SAFETY PLANS	15 APR 2025	15 APR 2025	ISSUF SET

3RD & 4TH FLOOR LIFE SAFETY PLANS

#### INDEX TO DRAWINGS

Sheet Number	Sheet Name	Sheet Issue Date	Revision Date	Revision Description
4 - MEP (BY	´J-SQUARED ENGINEERING)			
MEP1	MECHANICAL ELECTRICAL PLUMBING COVER SHEET	15 APR 2025	15 APR 2025	ISSUE SET
MEP2	SITE UTILITIES PLAN	15 APR 2025	15 APR 2025	ISSUE SET
MEP3	SITE LIGHTING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
M1 <i>0</i> 1	HVAC PLAN - FIRST & SECOND FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
M102	HVAC PLAN - THIRD & FOURTH FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
M501	HVAC DETAILS & SCHEDULES	15 APR 2025	15 APR 2025	ISSUE SET
EP101	POWER PLAN - FIRST & SECOND FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
EP102	POWER PLAN - THIRD & FOURTH FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
EL101	LIGHTING PLAN - FIRST & SECOND FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
EL102	LIGHTING PLAN - THIRD & FOURTH FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
E501	ELECTRICAL DETAILS	15 APR 2025	16 MAY 2025	ADDENDUM #
E601	ELECTRICAL SCHEDULES	15 APR 2025	15 APR 2025	ISSUE SET
FP101	FIRE PROTECTION PLAN - FIRST & SECOND FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
FP102	FIRE PROTECTION PLAN - THIRD & FOURTH FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
PS101	SANITARY SEWER PLAN - FIRST & SECOND FLOORS	15 APR 2025	16 MAY 2025	ADDENDUM #
PS102	SANITARY SEWER PLAN - THIRD & FOURTH FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
PW101	WATER PLAN - FIRST & SECOND FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
PW102	WATER PLAN - THIRD & FOURTH FLOORS	15 APR 2025	15 APR 2025	ISSUE SET
P501	PLUMBING DETAILS & SCHEDULES	15 APR 2025	15 APR 2025	ISSUE SET
UMEP1.1	ANSI-A - 1 BR - TYPE B - UNIT MEP PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #
UMEP1.2	ANSI-B - 1 BR - TYPE A - MEP PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #
UMEP1.3	ANSI-B - AV - 1 BR - TYPE A - UNIT MEP PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #
UMEP1.4	ANSI B - 1 BR - TYPE B - UNIT MEP PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #
UMEP1.5	ANSI B - 1 BR - TYPE C - UNIT MEP PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #
UMEP2.3.1	ANSI B - 2 BR - TYPE A - UNIT HVAC & WATER PLANS	15 APR 2025	15 APR 2025	ISSUE SET
UMEP2.3.2	ANSI B - 2 BR - TYPE A - UNIT POWER & LIGHTING PLANS	15 APR 2025	16 MAY 2025	ADDENDUM #
UMEP2.4.1	ANSI B - 2 BR - TYPE B - UNIT HVAC & WATER PLANS	15 APR 2025	15 APR 2025	ISSUE SET
UMEP2.4.2	ANSI B - 2 BR - TYPE B - UNIT POWER & LIGHTING PLANS	15 APR 2025	16 MAY 2025	ADDENDUM #

Current

#### OTE: INDEX TO DRAWINGS HAS BEEN UPDATE O 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

OWNER: THE VILLAGE AT DISCOVERY PARK, LLC

3622 ENDEAVOR AVE., STE. 101, COLUMBIA, MO 65201 CONTRACTOR: INTRINSIC DEVELOPMENT, LLC

3622 ENDEAVOR AVE., STE. 101, COLUMBIA, MO 65201 DATE:

PM: <u>RS</u> DT: <u>TY</u> PC: <u>CD</u> QC: <u>MK</u>

PLAN SET NO.

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review

ARCHITECT LICENSE#

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

DATE:

DATE:

ASI#

RELEASED FOR CONSTRUCTION As Noted on Plans Review

Lee's Summit, Missouri

ISSUE SET 04/15/2025 ASI #1 10/31/2025

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

FLOOR FRAMING NOTES

3 GIRDER TRUSS

(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.

JARED W. PE-2017000387 10/31/2025

Ď മ ype Building Apartment Village

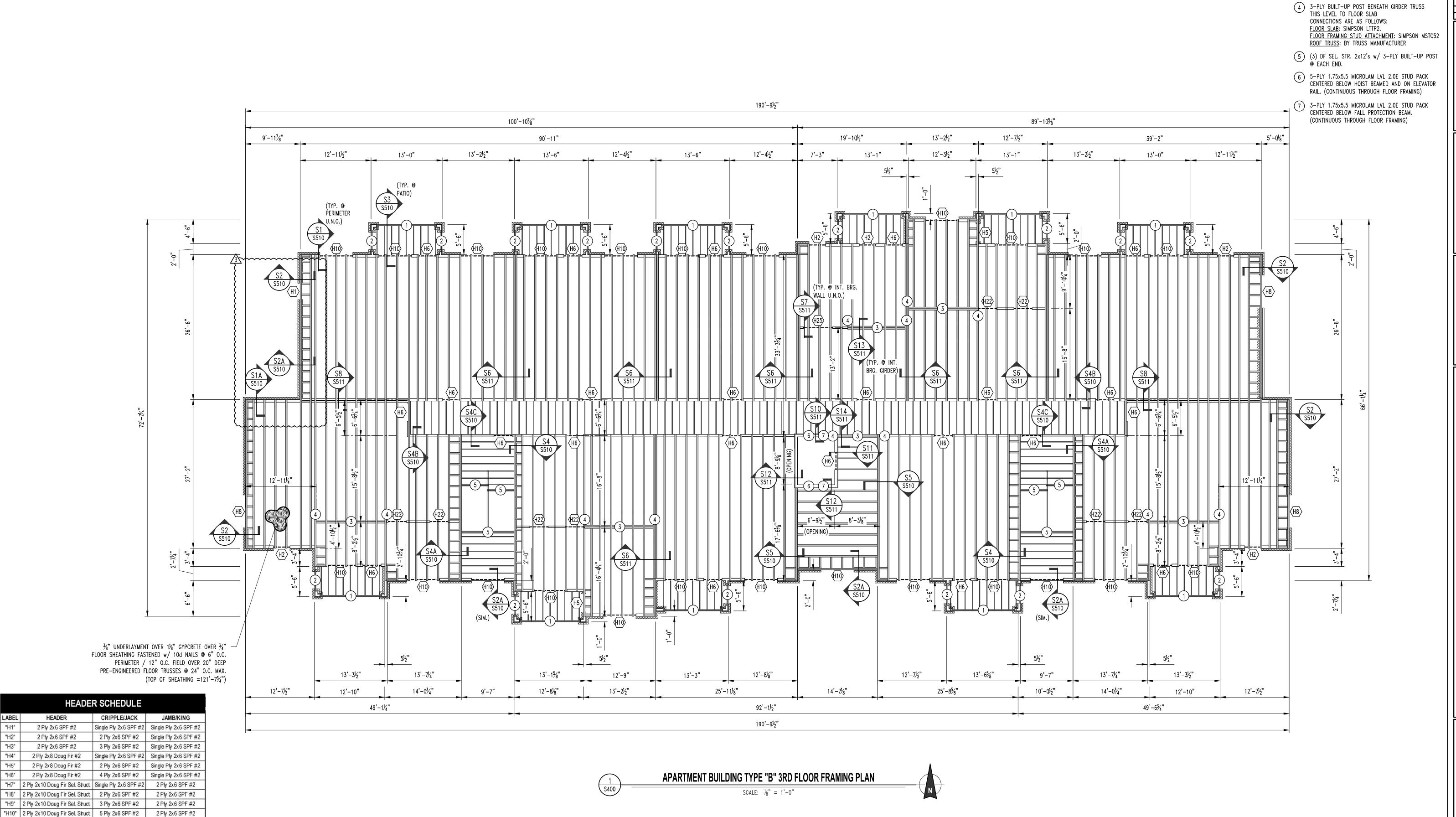
 $\boldsymbol{\omega}$ 

Alur

DRAWING INCLUDES:

3RD FLOOR

DESIGNED:



ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING;

EDGE OF SLAB OR TRUSS/RAFTER; OR CENTERLINE

HEADER

2 Ply 2x6 SPF #2

2 Ply 2x6 SPF #2

2 Ply 2x6 SPF #2

2 Ply 2x8 Doug Fir #2 2 Ply 2x8 Doug Fir #2

2 Ply 2x8 Doug Fir #2

"H22" 2 Ply 2x8 Doug Fir #2

"H11" 2 Ply 2x10 Doug Fir Sel. Struct 6 Ply 2x6 SPF #2

"H12" | 2 Ply 2x10 Doug Fir Sel. Struct | 7 Ply 2x6 SPF #2

"H24" | 2 Ply 2x10 Doug Fir Sel. Struct | 2 Ply 2x4 SPF #2

"H25" 2 Ply 2x10 Doug Fir Sel. Struct 3 Ply 2x4 SPF #2

"H21" 2 Ply 2x8 Doug Fir #2 Single 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

"H26" 2 Ply 2x10 Doug Fir Sel. Struct 4 Ply 2x4 SPF #2 Single Ply 2x4 SPF #2

2 Ply 2x6 SPF #2

2 Ply 2x6 SPF #2

Single Ply 2x4 SPF #2

Single Ply 2x4 SPF #2

LENGTH

L ≤ 6'-6"

BRICK LINTEL SCHEDULE

MEMBER SIZE (GALVANIZED)

L4x4x3/8 WITH 6" BEARING EACH END

L6x4x3/8 (LLV) WITH 6" BEARING EACH END

2 Ply 2x4 SPF #2 Single Ply 2x4 SPF #2

"H2"

OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.

RELEASED FOR CONSTRUCTION As Noted on Plans Review

Lee's Summit, Missouri ISSUE SET 04/15/2025 ASI #1 10/31/2025

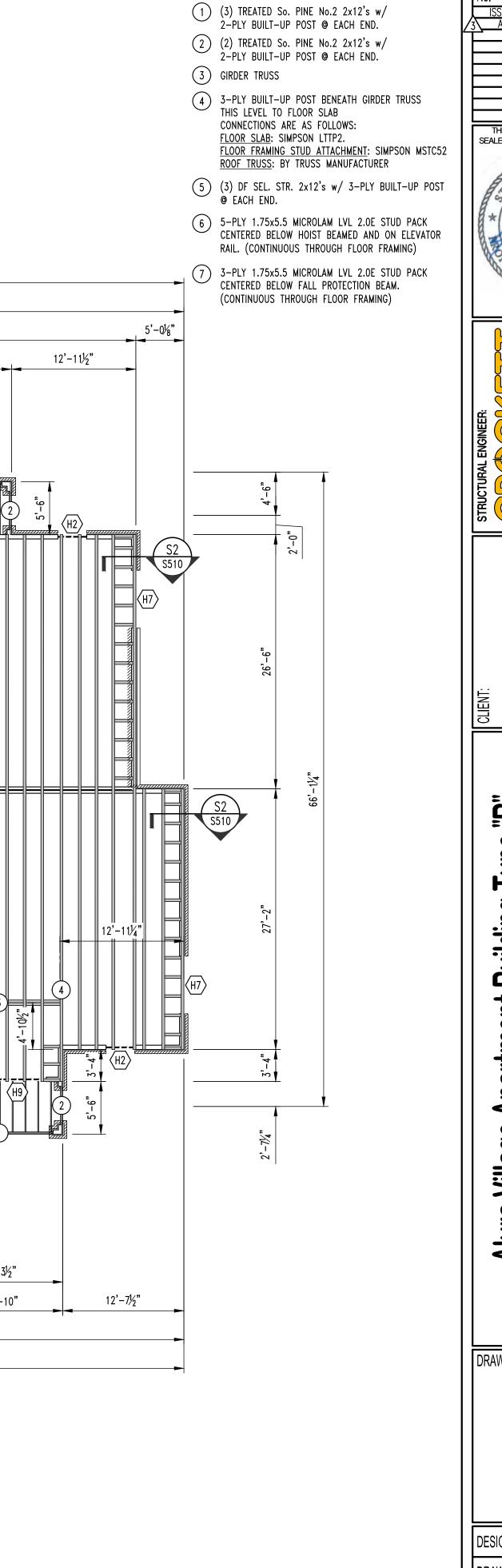
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

JARED W. PE-2017000387 10/31/2025

Ď മ ype Building Apartment

Village  $\boldsymbol{\omega}$ Alur

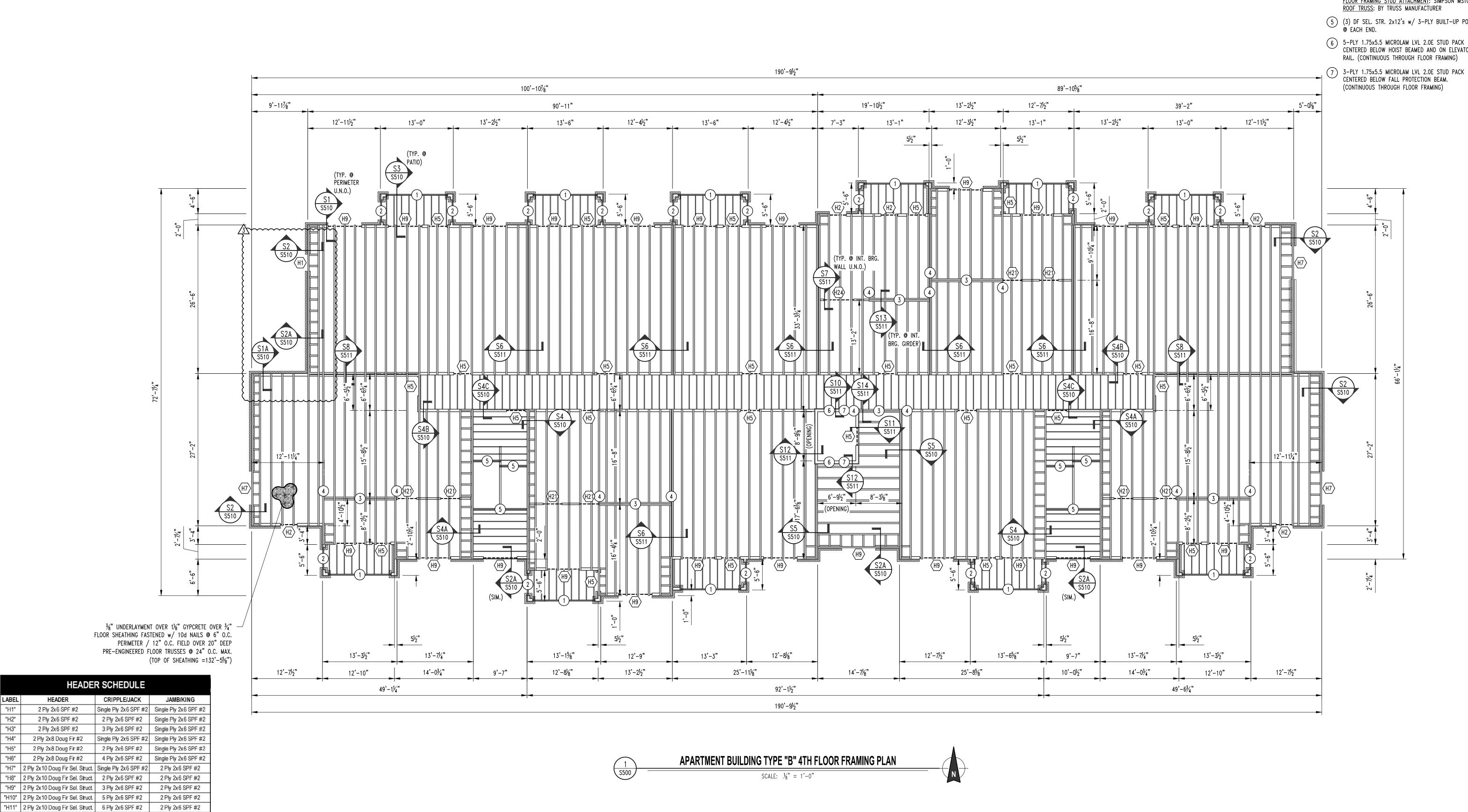
4TH FLOOR



FLOOR FRAMING NOTES

DRAWING INCLUDES:

NONLD.	0111		
AWN:	SEH		
)JECT NO.:	230286		
ET:			
S500			



ALL DIMENSIONS ARE FROM FACE OF FOUNDATION WALL OR FRAMING;

EDGE OF SLAB OR TRUSS/RAFTER; OR CENTERLINE

HEADER

2 Ply 2x6 SPF #2

2 Ply 2x6 SPF #2

2 Ply 2x6 SPF #2

2 Ply 2x8 Doug Fir #2 2 Ply 2x8 Doug Fir #2

2 Ply 2x8 Doug Fir #2

"H22" 2 Ply 2x8 Doug Fir #2

"H12" | 2 Ply 2x10 Doug Fir Sel. Struct | 7 Ply 2x6 SPF #2

"H24" | 2 Ply 2x10 Doug Fir Sel. Struct | 2 Ply 2x4 SPF #2

"H25" 2 Ply 2x10 Doug Fir Sel. Struct 3 Ply 2x4 SPF #2

"H21" 2 Ply 2x8 Doug Fir #2 Single 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

"H26" 2 Ply 2x10 Doug Fir Sel. Struct 4 Ply 2x4 SPF #2 Single Ply 2x4 SPF #2

2 Ply 2x6 SPF #2

Single Ply 2x4 SPF #2

Single Ply 2x4 SPF #2

LENGTH

L ≤ 6'-6"

BRICK LINTEL SCHEDULE

MEMBER SIZE (GALVANIZED)

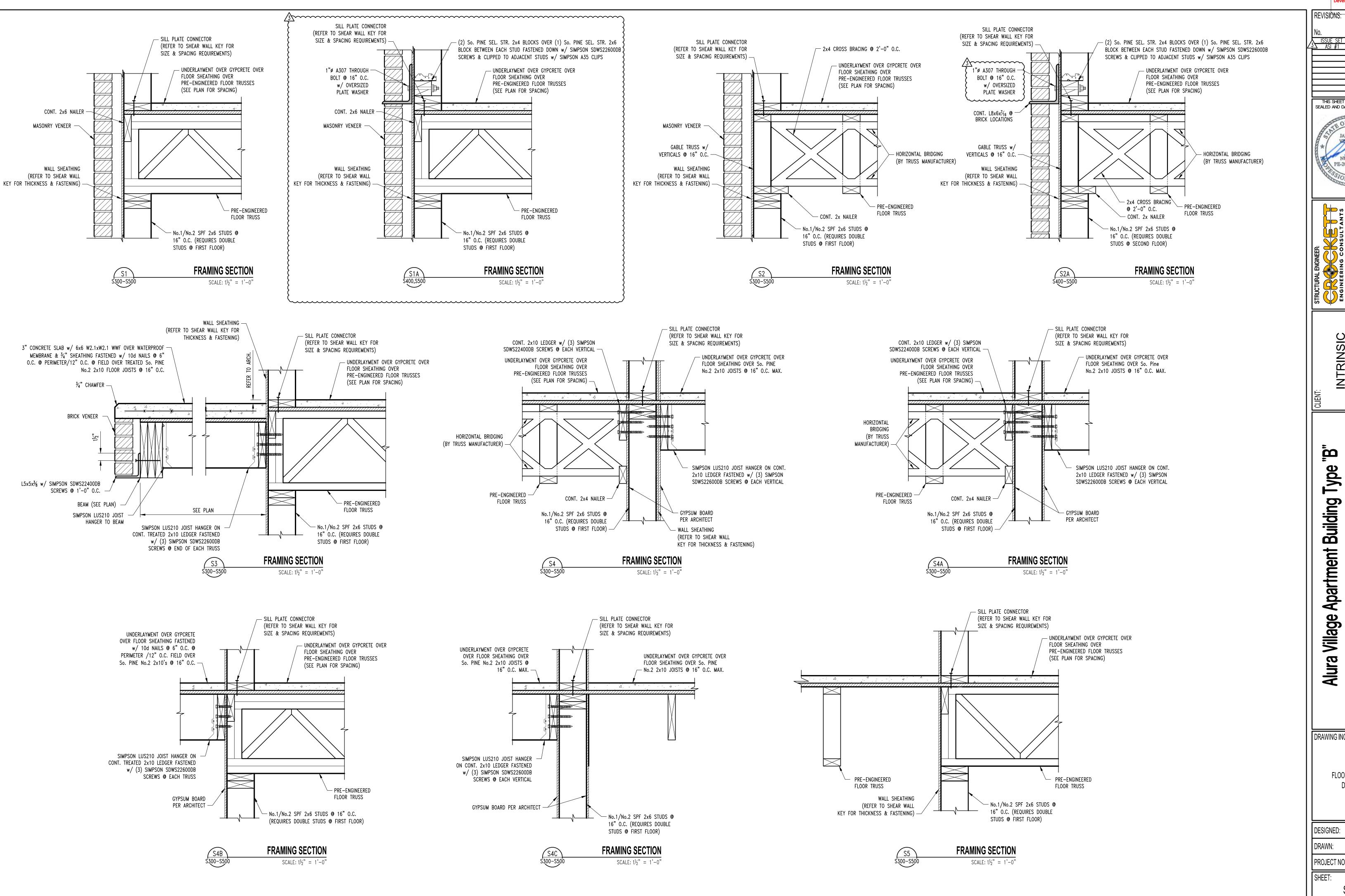
L4x4x3/8 WITH 6" BEARING EACH END

L6x4x3/8 (LLV) WITH 6" BEARING EACH END

2 Ply 2x4 SPF #2 Single Ply 2x4 SPF #2

"H2"

OF COLUMN, BEAM, OR JOIST UNLESS NOTED OTHERWISE.



CONSTRUCTION As Noted on Plans Review Lee's Summit, Missouri

RELEASED FOR

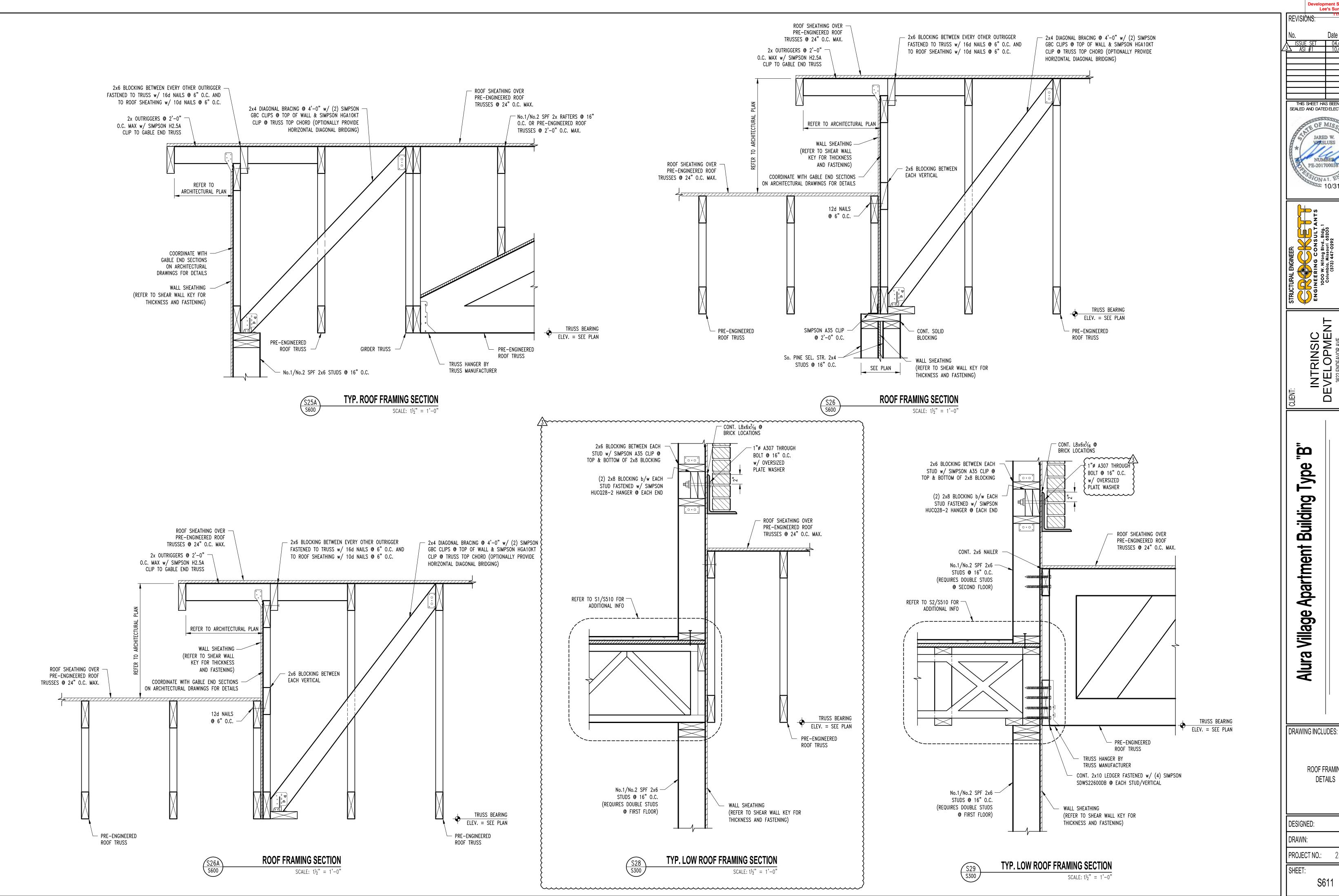
SSUE SET 04/15/2025 ASI #1 10/31/2025

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY JARED W. PE-2017000387 ×× 10/31/2025

DRAWING INCLUDES:

FLOOR FRAMING DETAILS

JWV SEH PROJECT NO.:



CONSTRUCTION As Noted on Plans Review Lee's Summit, Missouri

RELEASED FOR

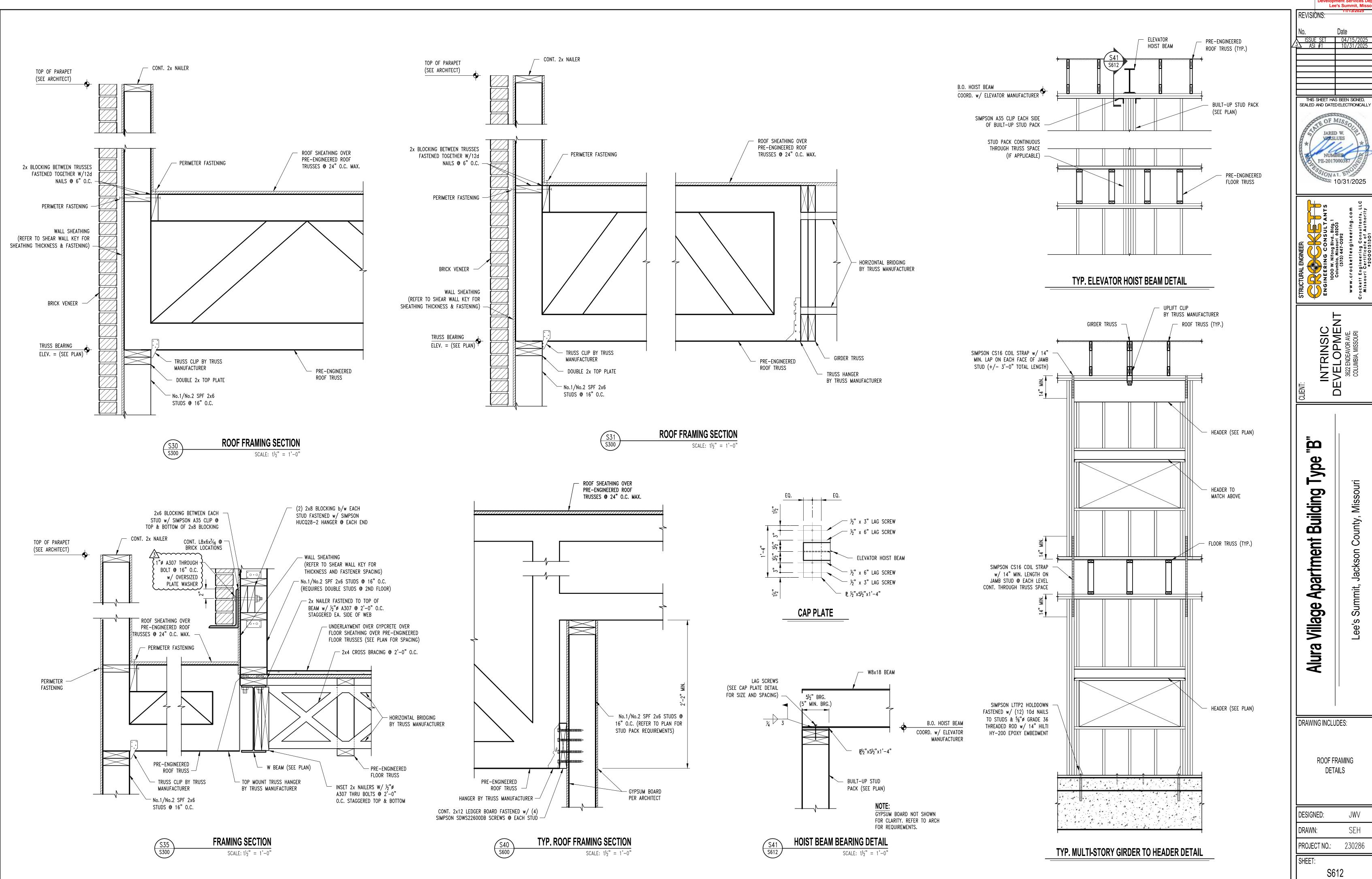
3 ISSUE SET 04/15/2025 3 ASI #1 10/31/2025 THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

മ , S Building Apartment

Village  $\omega$ Alur

> **ROOF FRAMING** DETAILS

JWV SEH PROJECT NO.:



CONSTRUCTION As Noted on Plans Review

SEALED AND DATED ELECTRONICALLY JARED W. PE-2017000387

DRAWING INCLUDES:

JWV SEH