APARTMENT BUILDING TYPE "B"

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT INFORMATION

	S	SITE DATA				
SITE ZONING:	(SEE CIVIL)					
SITE SIZE:						
SITE DENSITY:	(SEE CIVIL)					
NO. OF PARKING SPACES:	(SEE CIVIL)					
BUILDI	NG DA	TA (BLDGS	. 2, 3,	7 & 1	2)	
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"	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, C	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					
CC	DES A	ND REGULA	ATIO	NS		
BLDG. & RELATED CODES:	2018 IBC, 2018	3 IPC, 2018 IMC, 2018 IEC	С			
ELECT. CODE:		, 2010 1110, 2010 120	<u> </u>			
FIRE CODE:						
ACCESSIBILITY:	2009 ICC/ANS	61 A117.1, FAIR HOUSING A	CT			
MISC.:	ALL APPLICAB	LE FEDERAL, STATE, LOC	CAL CODES	, LAWS AND	ORDINANCES	5
.]	BUILDI	NG CODE I	DATA			
USE GROUP:	R-2					
CONSTRUCTION TYPE:						
EXT. WALL CONSTRUCTION:		XTERIOR WALLS (RATED F	FROM INSID	DE)		
OTHER CONSTRUCTION:	THE STATES OF THE PROPERTY OF	A CONTRACTOR OF THE PARTY OF TH		100.00	N WALLS, LC)AD
	BEARING WALLS, ROOF/CEILING & FLOOR/CEILING ASSEMBLIES, 2-HR WALLS &					
	LING @ ELEVATOR & STAIR SHAFTS, UNRATED INTERIOR WALLS					
ALLOW. AREA PER FLOOR:	是我的问题,我们就是我们的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个					
	FULL FRONTAGE INCREASE R-2 = 12,000(1.0025) × 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:	These Valving Sharp-shapers Agraph darker					
	NONE REQUIRED, NONE TAKEN					
ACTUAL HEIGHT & FLOORS:	PROPERTY TO A PROPERTY OF THE					
SPRINKLER SYSTEM:	Codes At Assembled Assess	GIGNED AND INSTALLED I	3Y ACCRET	OITED FIRE PE	OTECTION S	YSTEM
	DESIGNER AN APPLICABLE B REGARDING T UNCONDITIONE HEADS AT BA	D INSTALLER. PROTECTION Y LOCAL AND STATE COLO HE INSTALLATION OF THIS ED FREEZE PROTECTION IN LCONIES, PROVIDE FREE R PER O.O CODE DATA IN	ON SHALL II DES. COORI 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 OVIDE FLEXI AS REQUIR	EM FOR BLE DRY ED ON

INDEX TO DRAWINGS	5
-------------------	---

Sheet Number	Sheet Name	Sheet Issue Date	Current Revision Date	Current Revision Description
1 - COVER S	HEET			1
0.0B	COVER SHEET	15 APR 2025	31 OCT 2025	ASI #1
SP1.0B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
SP1.1B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
SP1.2B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
SP1.3B	SPECIFICATIONS	15 APR 2025	15 APR 2025	ISSUE SET
	URAL (BY CROCKETT ENGINEERING CONSULTANTS		13 / 11 12 2023	10000 001
5100	GENERAL STRUCTURAL DATA	15 APR 2025	15 APR 2025	ISSUE SET
5200 5210	FOUNDATION PLAN	15 APR 2025	15 APR 2025	ISSUE SET
5210	FOUNDATION DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
5211	FOUNDATION DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
5300	2ND FLOOR FRAMING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
5300A	SHEAR WALL PLAN	15 APR 2025	15 APR 2025	ISSUE SET
5400	3RD FLOOR FRAMING PLAN	15 APR 2025	31 OCT 2025	ASI #1
S500	4TH FLOOR FRAMING PLAN	15 APR 2025	31 OCT 2025	ASI #1
S510	FLOOR FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
9511	FLOOR FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
5600	ROOF FRAMING PLAN	15 APR 2025	15 APR 2025	ISSUE SET
5610	ROOF FRAMING DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
5611	ROOF FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
5612	ROOF FRAMING DETAILS	15 APR 2025	31 OCT 2025	ASI #1
3 - ARCHITE		IO AI N ZUZU	010012020	/\\U #
<i>3 -</i> ARCHIII A1.0B	FIRST FLOOR BUILDING PLAN	15 APR 2025	16 MAY 2025	ADDENDUM #
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
лэ.эр А5.6В	FIRE RATED ASSEMBLIES	15 APR 2025	15 APR 2025	ISSUE SET
A6.0B				-
	1-BR FINISH PLANS, FINISH SCHEDULE & NOTES		15 APR 2025	ISSUE SET
A6.1B A6.2B	2-BR FINISH PLANS & FINISH SCHEDULE COMMON AREA FINISH PLANS & FINISH SCHEDULE	15 APR 2025 15 APR 2025	15 APR 2025 16 MAY 2025	ADDENDUM #
 А7.0В	INTERIOR ELEVATIONS NOTES AND DETAILS	15 APR 2025	15 APR 2025	ISSUE SET
				<u> </u>
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
L C 1 1 P	ZOD O ATLIFICADILIFE CAFETADIANO	45 ADD 0005	45 APP 000E	· ICCLIE CET

3RD & 4TH FLOOR LIFE SAFETY PLANS

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 #

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

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

PLAN SET NO.

ARCHITECT LICENSE#

WALLACE ARCHITECTS, LLC MISSOURI STATE CERTIFICATE OF AUTHORITY: 2003019614

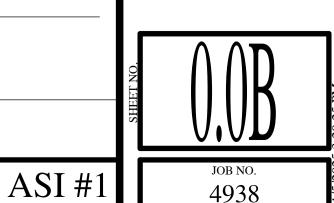
COPYRIGHT © 2025 **1ST ISSUE** 15 APR 2025

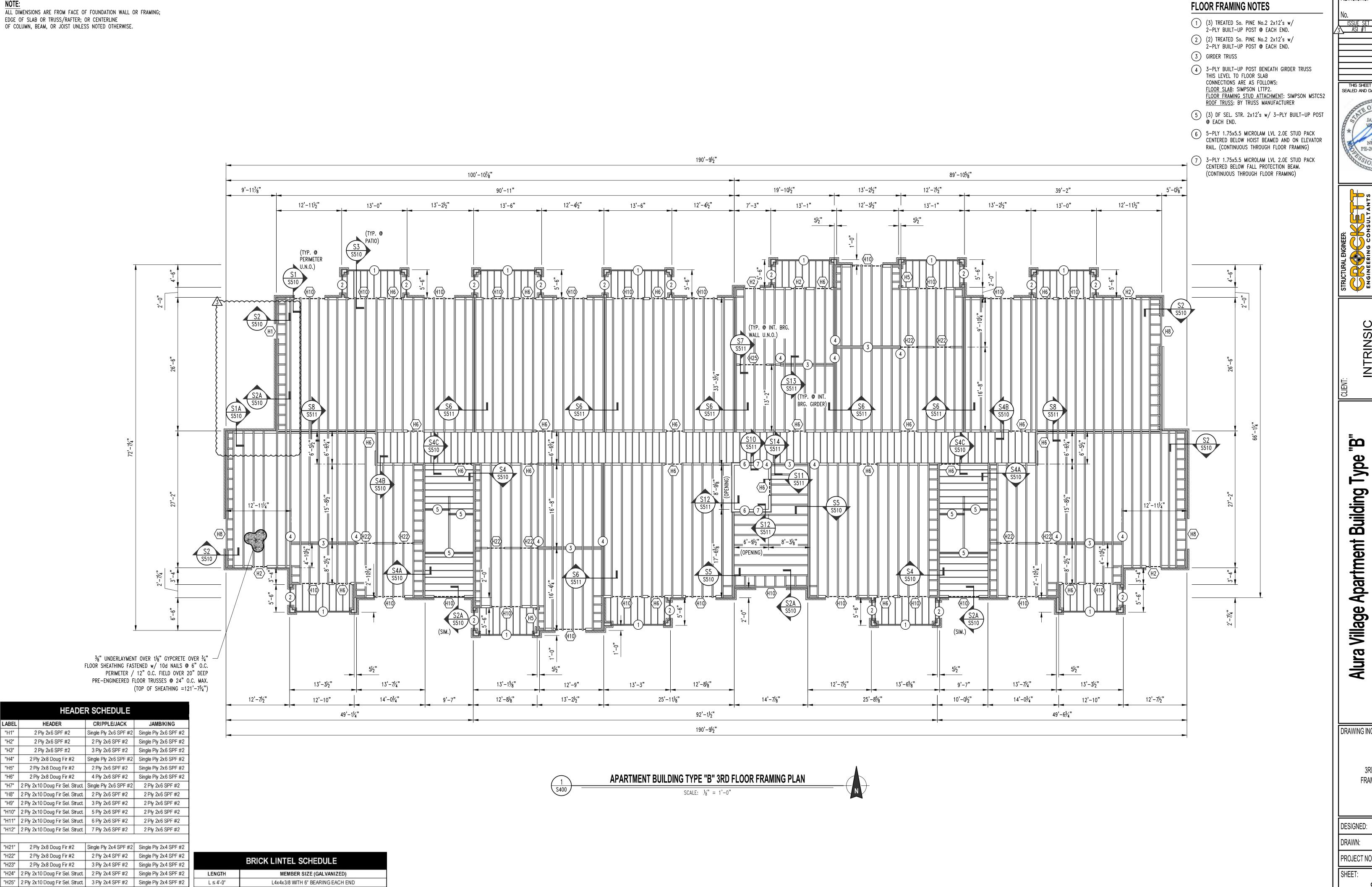
DATE:

DATE:

DATE:

ISSUE/REVISIONS 15 APR 2025 ISSUE SET 16 MAY 2025 ADDENDUM #1





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

L ≤ 6'-6"

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

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

THIS SHEET HAS BEEN SIGNED,

SEALED AND DATED ELECTRONICALLY JARED W.

PE-2017000387

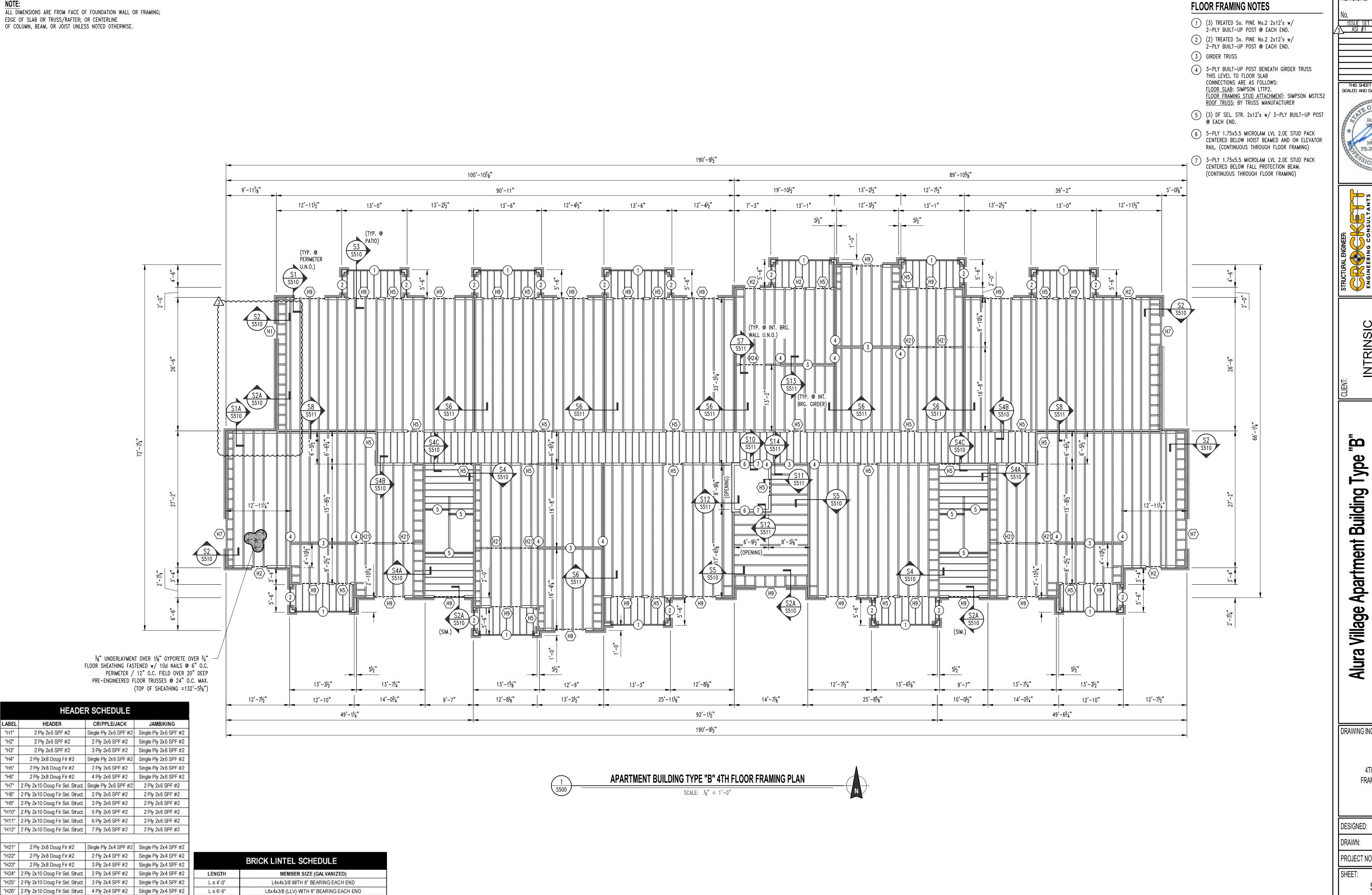
10/31/2025

മ ype Building Apartment

DRAWING INCLUDES:

3RD FLOOR

DESIGNED:



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

THIS SHEET HAS BEEN SIGNED,

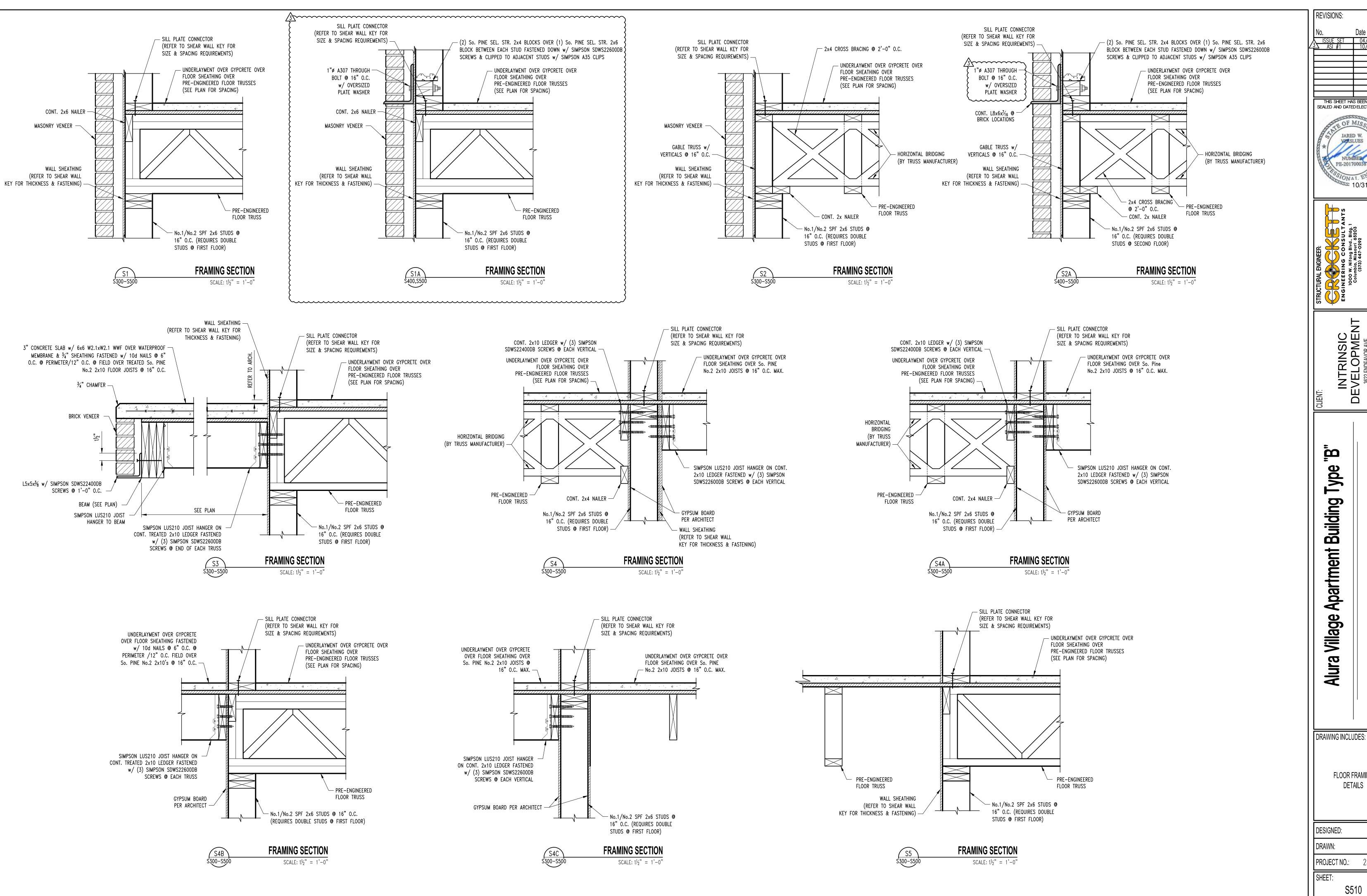
SEALED AND DATED ELECTRONICALLY JARED W. PE-2017000387

10/31/2025

ype

DRAWING INCLUDES:

4TH FLOOR



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

FLOOR FRAMING

JWV SEH

