

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
PROJECT UNIT, MISSOURI
03/27/2025 1:39:42

M. RANDALL PORTER

2012006244

ARCHITECT

18 FEB 2026

M. RANDALL PORTER
ARCHITECT LICENSE#
A-2012006244

ALURA APARTMENTS - VILLAGE AT DISCOVERY PARK
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

Wallace

ARCHITECTS L.L.C.

Columbia, MO
P 573-258-7200

WALLACE ARCHITECTS, LLC
MISSOURI STATE CERTIFICATE
OF AUTHORITY: 2003019614

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1ST ISSUE

15 APR 2025

ISSUE/REVISIONS

15 APR 2025

ISSUE SET

16 MAY 2025

ADDENDUM #1

11 OCT 2025

ASI #1

16 JAN 2026

ASI #2

18 FEB 2026

ASI #3

0.0A

JOB NO.
4938

2/19/2026 10:08:15 AM

1

2

3

4

5

ALURA APARTMENTS - VILLAGE AT DISCOVERY PARK

APARTMENT BUILDING TYPE "A"

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT INFORMATION

INDEX TO DRAWINGS

ARCHITECT'S JOB NO. 4938

PROJECT LOCATION MAP

SIGNATURE AREAS

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

PLAN SET NO. _____

ASI #3

SITE DATA

SITE ZONING: (SEE CIVIL)

SITE SIZE: (SEE CIVIL)

SITE DENSITY: (SEE CIVIL)

NO. OF PARKING SPACES: (SEE CIVIL)

BUILDING DATA (BLDG. 4, 6, 8 & 11)

DWELLING UNITS	LABEL	COMPLIANCE WITH	SQ FT	QTY	SUBTOTAL
1-BR-A	ANSI "B"	ANSI "B", FHA	692	16	11,072 SF
1-BR-B	ANSI "B"	ANSI "B", FHA	795	8	6,360 SF
1-BR-C	ANSI "B"	ANSI "B", FHA	572	4	2,288 SF
2-BR-A	ANSI "B"	ANSI "B", FHA	1051	6	6,306 SF
2-BR-A	ANSI "A"	ANSI "A", FHA	1051	1	1,051 SF
2-BR-A	ANSI "B"/AY	ANSI "B", FHA/AY	1051	1	1,051 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				
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Sheet Number

Sheet Name

Sheet Issue Date

Current Revision Date

Current Revision Description

1 - COVER SHEET

0.0A COVER SHEET

15 APR 2025

18 FEB 2026

ASI #3

5P1.0A SPECIFICATIONS

15 APR 2025

15 APR 2025

ISSUE SET

5P1.1A SPECIFICATIONS

15 APR 2025

15 APR 2025

ISSUE SET

5P1.2A SPECIFICATIONS

15 APR 2025

15 APR 2025

ISSUE SET

5P1.3A 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

5200 FOUNDATION PLAN

15 APR 2025

16 JAN 2026

ASI #2

5210 FOUNDATION DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

5211 FOUNDATION DETAILS

15 APR 2025

16 JAN 2026

ASI #2

5300 2ND FLOOR FRAMING PLAN

15 APR 2025

16 JAN 2026

ASI #2

5300A SHEAR WALL PLAN

15 APR 2025

15 APR 2025

ISSUE SET

5400 3RD FLOOR FRAMING PLAN

15 APR 2025

16 JAN 2026

ASI #2

5500 4TH FLOOR FRAMING PLAN

15 APR 2025

16 JAN 2026

ASI #2

5610 FLOOR FRAMING DETAILS

15 APR 2025

31 OCT 2025

ASI #1

5611 FLOOR FRAMING DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

5600 ROOF FRAMING PLAN

15 APR 2025

16 FEB 2026

ASI #3

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

16 JAN 2026

ASI #2

3 - ARCHITECTURAL

A1.0A FIRST FLOOR BUILDING PLAN

15 APR 2025

16 MAY 2025

ADDENDUM #1

A1.1A SECOND FLOOR BUILDING PLAN

15 APR 2025

15 APR 2025

ISSUE SET

A1.2A THIRD FLOOR BUILDING PLAN

15 APR 2025

15 APR 2025

ISSUE SET

A1.3A FOURTH FLOOR BUILDING PLAN

15 APR 2025

15 APR 2025

ISSUE SET

A1.4A 1-BR UNIT DIMENSION PLANS, DOOR SCHEDULE, NOTES & WALL TYPES

15 APR 2025

15 APR 2025

ISSUE SET

A1.5A 2-BR UNIT DIMENSION PLANS

15 APR 2025

15 APR 2025

ISSUE SET

A1.6A ENLARGED COMMON AREA DIMENSION PLANS

15 APR 2025

15 APR 2025

ISSUE SET

A1.7A 1-BR ACCESSIBILITY PLANS & NOTES

15 APR 2025

15 APR 2025

ISSUE SET

A1.8A 2-BR ACCESSIBILITY PLANS

15 APR 2025

15 APR 2025

ISSUE SET

A1.9A ENLARGED COMMON AREA ACCESSIBILITY PLANS

15 APR 2025

15 APR 2025

ISSUE SET

A2.0A ROOF PLAN, DETAILS & NOTES

15 APR 2025

15 APR 2025

ISSUE SET

A3.0A EXTERIOR ELEVATIONS

15 APR 2025

15 APR 2025

ISSUE SET

A3.1A EXTERIOR ELEVATIONS

15 APR 2025

15 APR 2025

ISSUE SET

A4.0A WALL SECTIONS

15 APR 2025

15 APR 2025

ISSUE SET

A4.1A WALL SECTIONS

15 APR 2025

15 APR 2025

ISSUE SET

A4.2A WALL SECTIONS

15 APR 2025

15 APR 2025

ISSUE SET

A4.3A WALL SECTIONS

15 APR 2025

15 APR 2025

ISSUE SET

A4.4A ELEVATOR WALL SECTIONS

15 APR 2025

15 APR 2025

ISSUE SET

A4.5A STAIR SHAFT WALL SECTION & DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

A4.6A FRAMING DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

A4.7A FRAMING DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

A4.8A FLASHING DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

A5.0A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A5.1A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A5.2A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A5.3A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A5.4A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A5.5A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A5.6A FIRE RATED ASSEMBLIES

15 APR 2025

15 APR 2025

ISSUE SET

A6.0A 1-BR FINISH PLANS, FINISH SCHEDULE & NOTES

15 APR 2025

15 APR 2025

ISSUE SET

A6.1A 2-BR FINISH PLANS & FINISH SCHEDULE

15 APR 2025

15 APR 2025

ISSUE SET

A6.2A COMMON AREA FINISH PLANS & FINISH SCHEDULE

15 APR 2025

16 MAY 2025

ADDENDUM #1

A7.0A INTERIOR ELEVATIONS NOTES AND DETAILS

15 APR 2025

15 APR 2025

ISSUE SET

A7.1A 1-BR INTERIOR ELEVATIONS

15 APR 2025

15 APR 2025

ISSUE SET

A7.2A 1-BR INTERIOR ELEVATIONS

15 APR 2025

15 APR 2025

ISSUE SET

A7.3A 2-BR INTERIOR ELEVATIONS

15 APR 2025

15 APR 2025

ISSUE SET

A7.4A 2-BR INTERIOR ELEVATIONS

15 APR 2025

15 APR 2025

ISSUE SET

A8.0A 1ST & 2ND FLOOR REFLECTED CEILING PLANS

15 APR 2025

15 APR 2025

ISSUE SET

A8.1A 3RD & 4TH FLOOR REFLECTED CEILING PLANS

15 APR 2025

15 APR 2025

ISSUE SET

L51.0A 1ST & 2ND FLOOR LIFE SAFETY PLANS

15 APR 2025

15 APR 2025

ISSUE SET

L51.1A 3RD & 4TH FLOOR LIFE SAFETY PLANS

15 APR 2025

15 APR 2025

ISSUE SET

Sheet Number

Sheet Name

Sheet Issue Date

Current Revision Date

Current 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

MEP4 SITE LIGHTING PLAN (BUILDING 1 ONLY)

15 APR 2025

15 APR 2025

ISSUE SET

M101 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

EPT01 POWER PLAN - FIRST & SECOND FLOORS

15 APR 2025

15 APR 2025

ISSUE SET

EPT02 POWER PLAN - THIRD & FOURTH FLOORS

15 APR 2025

15 APR 2025

ISSUE SET

EL101 LIGHTING PLAN - FIRST & SECOND FLOORS

15 APR 2025

16 MAY 2025

ADDENDUM #1

EL102 LIGHTING PLAN - SECOND FLOOR

15 APR 2025

15 APR 2025

ISSUE SET

E501 ELECTRICAL DETAILS

15 APR 2025

16 MAY 2025

ADDENDUM #1

E501 ELECTRICAL SCHEDULES

15 APR 2025

15 APR 2025

ISSUE SET

FPT01 FIRE PROTECTION PLAN - FIRST & SECOND FLOORS

15 APR 2025

15 APR 2025

ISSUE SET

FPT02 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 #1

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

UMEP1.2 ANSI-B 1 BR - TYPE A - UNIT MEP PLAN

15 APR 2025

16 MAY 2025

ADDENDUM #1

UMEP1.4 ANSI B - 1 BR - TYPE B - UNIT MEP PLAN

15 APR 2025

16 MAY 2025

ADDENDUM #1

UMEP1.5 ANSI B - 1 BR - TYPE C - UNIT MEP PLAN

15 APR 2025

16 MAY 2025

ADDENDUM #1

UMEP2.1.1 ANSI A - 2 BR - TYPE A - UNIT HVAC & WATER PLAN (BLDG. 4, 6, 8 & 11 ONLY)

15 APR 2025

15 APR 2025

ISSUE SET

UMEP2.1.2 ANSI A - 2 BR - TYPE A - UNIT POWER & LIGHTING PLAN (BLDG. 4, 6, 8 & 11 ONLY)

15 APR 2025

16 MAY 2025

ADDENDUM #1

UMEP2.2.1 ANSI B - AV - 2 BR - TYPE A - HVAC & WATER PLAN (BLDG. 4, 6, 8 & 11 ONLY)

15 APR 2025

15 APR 2025

ISSUE SET

UMEP2.2.2 ANSI B - AV - 2 BR - TYPE A - POWER & LIGHTING PLAN (BLDG. 4, 6, 8 & 11 ONLY)

15 APR 2025

16 MAY 2025

ADDENDUM #1

UMEP2.3.1 ANSI B - 2 BR - TYPE A - UNIT HVAC & WATER PLAN

15 APR 2025

15 APR 2025

ISSUE SET

UMEP2.3.2 ANSI B - 2 BR - TYPE A - UNIT POWER & LIGHTING PLAN

15 APR 2025

16 MAY 2025

ADDENDUM #1

UMEP2.4.1 ANSI B - 2 BR - TYPE B - UNIT HVAC & WATER PLAN

15 APR 2025

15 APR 2025

ISSUE SET

UMEP2.4.2 ANSI B - 2 BR - TYPE B - UNIT POWER & LIGHTING PLAN

15 APR 2025

16 MAY 2025

ADDENDUM #1

NOTE: INDEX TO DRAWINGS HAS BEEN UPDATED TO REFLECT THE SHEETS REVISED BY ASI #3.

PROJECT LOCATION MAP

NE DOUGLAS STREET
LEE'S SUMMIT, MO 64063

Lees Summit Municipal Airport

NW Lees Summit Rd

NE Douglas St

NW Colbern Rd

NE Colbern Rd

NE Town Centre Blvd

NW Colbern Rd

NE Colbern Rd

NE Colbern Rd

470

470

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 #3

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

- (2) TREATED So. PINE No.2 2x10's w/ 2-PLY BUILT-UP POST @ EACH END.
- 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.
- GIRDER TRUSS
- 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 WSTCS2
ROOF TRUSS: BY TRUSS MANUFACTURER
- REFER TO TYPICAL GIRDER TO HEADER DETAIL ON SHEET S612.
- ROOF HATCH REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 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)
- (2) DF SEL. STR. 2x10's FASTENED w/ SIMPSON HUCQ210-2-SDS TO 3-PLY BUILT-UP POST @ EACH END.

REVISIONS:

No.	Date
ISSUE SET	04/15/2025
ASI #1	10/31/2025
ASI #2	01/16/2026
ASI #3	02/18/2026

THIS SHEET HAS BEEN SIGNED,
SEALED AND DATED ELECTRONICALLY.



STRUCTURAL ENGINEER:
CROCKETT
ENGINEERING CONSULTANTS
1000 W. Nibbrig Blvd. #100
Columbia, Missouri 65203
(573) 447-0993
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:

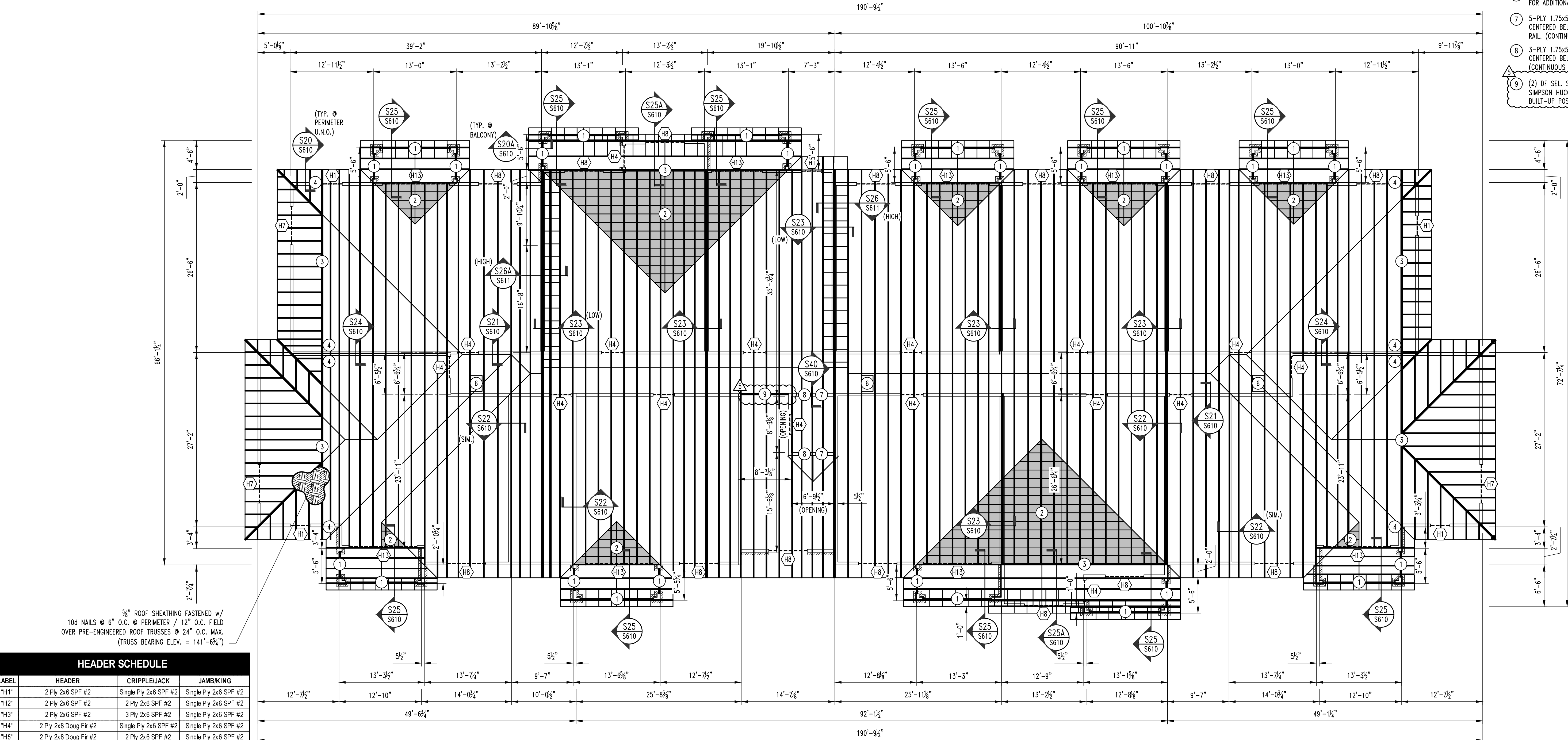
ROOF FRAMING
PLAN

DESIGNED: JWW

DRAWN: SEH

PROJECT NO.: 230286

SHEET:
S600



HEADER SCHEDULE			
LABEL	HEADER	CRIPPLE/JACK	JAMB/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

1
S600

APARTMENT BUILDING TYPE "A" ROOF FRAMING PLAN

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

