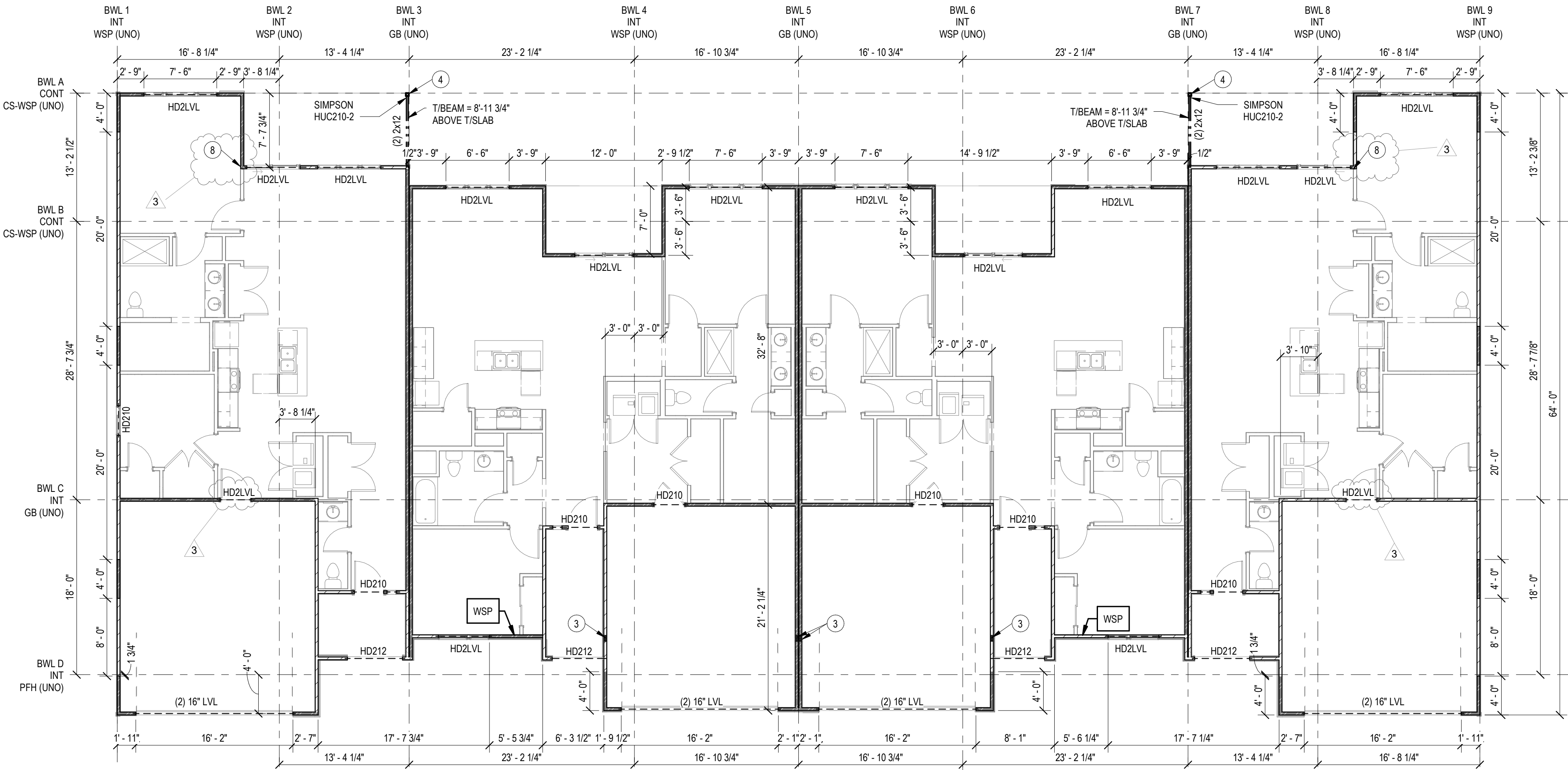
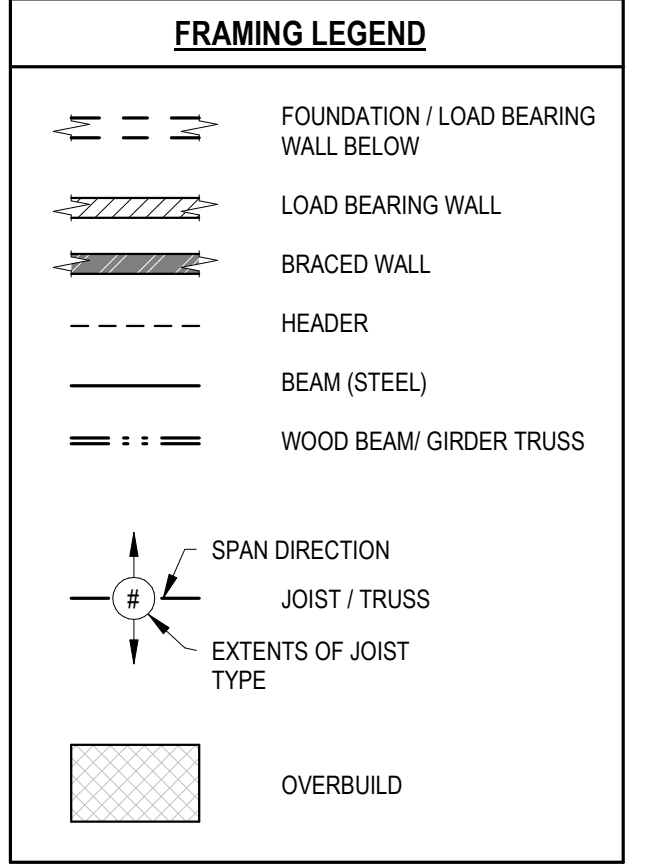


RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
11/12/2025

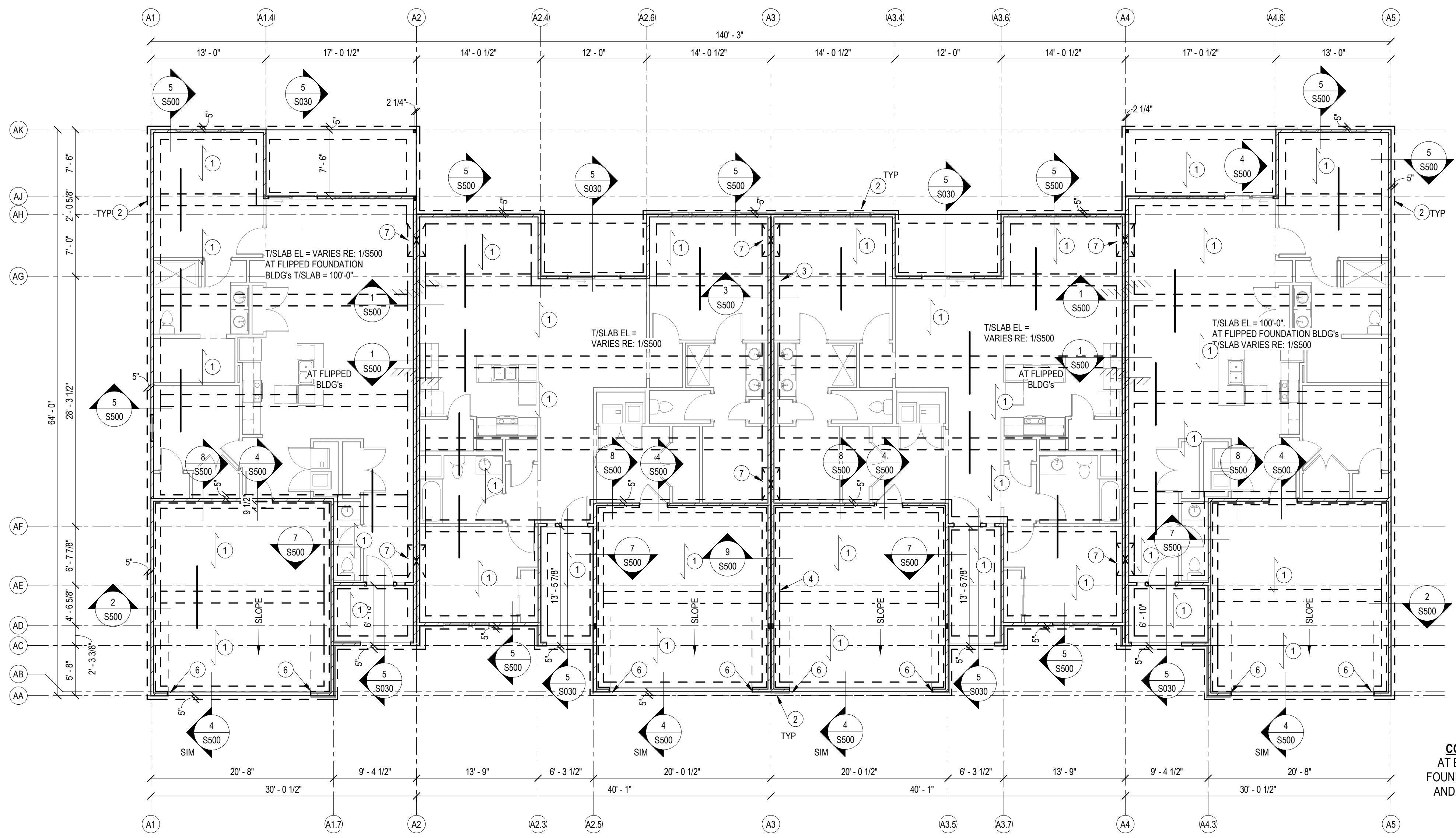


- WALL FRAMING PLAN NOTES:**
- 2x6 LOAD BEARING STUD FRAMED WALL @ 16" OC
 - EXTEND HDR CONTINUOUS TO THE CORNER FOR BRACED WALL CONNECTION
 - (6) 2x4 STUD PACK BELOW LOAD BEARING ELEMENT ABOVE
 - 4x4 TREATED WOOD POST CONNECT TO FOUNDATION W/ SIMPSON ABA42Z POST BASE INSTALLED W/ 5/8" SIMPSON TITEN HD
 - 6x6 TREATED WOOD POST CONNECT TO FOUNDATION W/ SIMPSON ABA62Z POST BASE INSTALLED W/ 5/8" SIMPSON TITEN HD
 - SIMPSON ECCL POST CAP
 - SIMPSON ECCQ POST CAP
 - (7) 2x4 STUD PACK BELOW LOAD BEARING ELEMENT ABOVE

- SHEET NOTES:**
- REFERENCE SHEET S001 FOR STRUCTURAL GENERAL NOTES AND SHOW FOR TYPICAL STRUCTURAL DETAILS. REVIEW NOTES & DETAILS OR APPLICABILITY.
 - SEE ARCHITECTURAL DRAWING FOR DETAILS & DIMENSIONS NOT SHOWN.
 - ALL STRUCTURAL WALLS ARE 2x4 @ 16" OC UNO. AT LOCATIONS WHERE STONEMASONRY IS TO BE INSTALLED ON EXTERIOR WALLS STUD FRAMING SHALL BE (2) 2x4 @ 16" OC UNO.
 - DIMENSIONS TO EXTERIOR WALLS ARE TO EXTERIOR FACE OF STUD. EDGE OF SLAB DIMENSIONS TO INTERIOR WALLS ARE TO CENTERLINE OF INTERIOR WALL.
 - FOLLOW TRUSS MFCOR RECOMMENDED DETAILING. INSTALL BACKING, BRIDGING, BRIDGING, ETC AS REQD. TRUSSES SHALL BEAR WITHIN 5"
 - HEADERS IN STRUCTURAL WALLS ARE CALLED OUT ON PLANS AS "HDXXX". RE: TYP DTL. ALL HEADERS IN STRUCTURAL WALLS WHERE OPENING IS LESS THAN 4'-0" ARE (2) 2x10 HEADERS. IN NON-STRUCTURAL WALLS ARE (2) 2x6 (MAXIMUM 10FT OPENING).
 - REFER TO SHEET S062 FOR BRACED WALL REQUIREMENTS.
 - TOP OF SLAB ELEVATION = 100'-0" UNO. BOTTOM OF SOFFIT ELEVATION = 109'-1 1/8" RE: ARCH AND CIVIL FOR DATUM ELEVATION.
 - PROVIDE 2x BLOCKING @ MIDHEIGHT (4'-0" MAX) AT ALL STUD WALLS NOT SHEATHED ON BOTH SIDES WITH EITHER GYP OR OSB.
 - ROOF TRUSS BEARING ELEVATION = 9'-1 1/8" ABOVE TOP OF SLAB UNO. RE: ARCH ELEVATIONS.
 - TOP OF TRENCH FOOTING ELEVATION = 99'-0" UNO. THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE 3'-0" MIN BELOW GRADE. DEEPEN FOOTINGS AS REQUIRED. GRADE IS GENERALLY 6" BELOW FINISH FLOOR ELEVATION (COORDINATE WITH CIVIL). IF GRADE IS MORE THAN 6" BELOW TOP OF SLAB ELEVATION PROVIDE STEM WALL AS REQUIRED PER TYPICAL DETAIL SHEET.
 - PLANS SHOWN ARE FOR PROTOTYPE BUILDING. RE: ARCH AND SITE PLAN FOR LOCATIONS, VARIATIONS, GRADING CONDITIONS, ETC.
 - PROVIDE (6) STUDS MIN BELOW ALL BEAMS AND GIRDER TRUSSES UNO.
 - ALL HORIZONTAL REINF. SHALL BE CONTINUOUS THROUGH FOUNDATION STEPS.
 - ALL MULTI-PLY ENGINEERING LUMBER BEAMS ARE DESIGNATED BY NUMBER PLYS AND DEPTH (EX: (3) 14" LVL). THE PLYS SHALL BE 1 7/8" WIDTH UNO AND STRENGTH SHALL BE PER THE GENERAL NOTES. BEAMS SHALL BE FASTENED TOGETHER PER THE TYPICAL DETAILS.
 - HANGERS ARE DENOTED ON PLAN AS "Hxx". REFER TO SCHEDULE ON S060 FOR REQS. WHERE NOT CALLED OUT, CONTACT ENGINEER OR USE HEAVIEST HANGER FOR NUMBER OF PLYS IN BEAM BEING SUPPORTED. WHERE BEAMS ARE BEING SUPPORTED BY TRUSSES, TRUSS MFCOR TO PROVIDE BLOCKING AS REQD FOR CONNECTION. TRUSS TO TRUSS HANGERS ARE BY TRUSS MFCOR.



2 FIRST FLOOR WALL PLAN - BUILDING A
1/8" = 1'-0"



- FOUNDATION PLAN NOTES:**
- 6" CONCRETE STRUCTURAL SLAB. REINF. W/ #5 BOT BARS @ 12" OC EA WAY.
 - 18" WIDE x 2'-10" DEEP TRENCH FOOTING. REINF. W/ (2) #5 CONT TOP AND BOT BARS AND #3 CLOSED TIES @ 24" OC
 - 24" WIDE x 12" DEEP THICKEND SLAB. REINF. W/ (3) #4 CONT AND #3 TRANS @ 24" OC
 - 24" WIDE x 2'-10" DEEP TRENCH FOOTING. REINF. W/ (3) #5 CONT TOP AND BOT BARS AND #3 CLOSED TIES @ 24" OC
 - 18" WIDE x 12" DEEP FOOTING. REINF. W/ (2) #4 CONT BOT BARS.
 - RECESS/STOP CONC CURB @ DOOR OPENINGS
 - STEP FOOTING. RE: TYPICAL DETAILS
 - 36" WIDE x 2'-10" DEEP TRENCH FOOTING. REINF. W/ (4) #5 CONT TOP AND BOT BARS AND #3 CLOSED TIES @ 24" OC
 - 18" WIDE x 12" DEEP THICKEND SLAB. REINF. W/ (2) #4 CONT AND #3 TRANS @ 24" OC
 - 3'-0" x 3'-0" x 1'-2" THICK SPREAD FTG REINF. W/ (6) #4 OC EA WAY. LOCATE BELOW STUD PACK
 - POUR TRENCH FOOTING OVER TOP OF FOOTING TO FULLY ENCAPSULATE COLUMN BASE/PLATE BEND REINF. AROUND COLUMN AS REQ.
 - #5 TOP BAR x 6'-0" LONG @ 12" OC OVER EA FOOTING

CONTRACTOR NOTE FOR FLIPPED FOUNDATION BLDG'S:
AT BLDG'S 1, 5, 6, 8, 9, 11, 14, 16, 17, 18, 26, 27, 28, AND 29 THE FOUNDATION STEPS IN THE OPPOSITE DIRECTION. COORDINATE AND REFERENCE CIVIL DRAWINGS FOR BUILDING AND TISLAB ELEVATIONS PRIOR TO WORK COMMENCING.

1 FOUNDATION PLAN - BUILDING A
1/8" = 1'-0"



PERMIT DOCUMENTS
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REVISION DATES:

1	REV#1	8/16/2024
2	REV#3	2/27/2025
3	Contractor Updates	11/11/2025

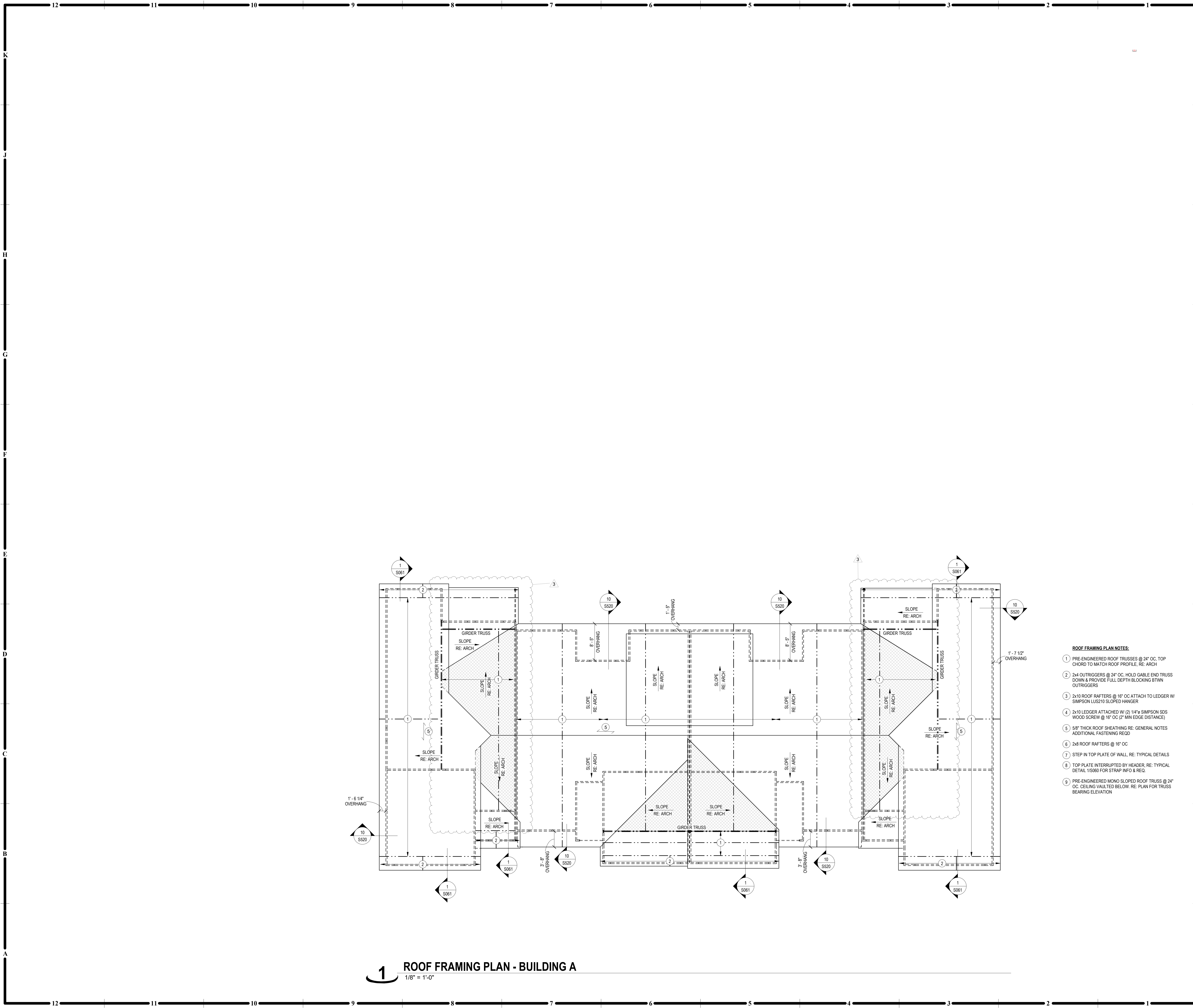
PROFESSIONAL SEAL
11/11/2025

S101A
ISSUE DATE: 24 AUGUST 2023
STAND SE#: 23090

FOUNDATION & WALL PLANS - BUILDING A

11/11/2025 9:30:17 AM

11/11/2025 9:30:18 AM



1 ROOF FRAMING PLAN - BUILDING A
1/8" = 1'-0"

- SHEET NOTES:**
- A. REFERENCE SHEET S001 FOR STRUCTURAL GENERAL NOTES AND SHOW FOR TYPICAL STRUCTURAL DETAILS. REVIEW NOTES & DETAILS OR APPLICABILITY.
 - B. SEE ARCHITECTURAL DRAWING FOR DETAILS & DIMENSIONS NOT SHOWN.
 - C. ALL STRUCTURAL WALLS ARE 2x4 @ 16" OC UNO. AT LOCATIONS WHERE STONEMASONRY IS TO BE INSTALLED ON EXTERIOR WALLS STUD FRAMING SHALL BE (2) 2x4 @ 16" OC UNO.
 - D. DIMENSIONS TO EXTERIOR WALLS ARE TO EXTERIOR FACE OF STUD. EDGE OF SLAB DIMENSIONS TO INTERIOR WALLS ARE TO CENTERLINE OF INTERIOR WALL.
 - E. FOLLOW TRUSS MFR FOR RECOMMENDED DETAILING. INSTALL BACKING, BLOCKING, BRIDGING, ETC AS REQD. TRUSSES SHALL BEAR WITHIN 5"
 - F. HEADERS IN STRUCTURAL WALLS ARE CALLED OUT ON PLANS AS "HDXXX". RE: TYP DTL. ALL HEADERS IN STRUCTURAL WALLS WHERE OPENING IS LESS THAN 4'-0" ARE (2) 2x10. HEADERS IN NON-STRUCTURAL WALLS ARE (2) 2x6 (MAXIMUM 10FT OPENING).
 - G. REFER TO SHEET S062 FOR BRACED WALL REQUIREMENTS.
 - H. TOP OF SLAB ELEVATION = 100'-0" UNO. BOTTOM OF SOFFIT ELEVATION = 109'-1 1/8" RE: ARCH AND CIVIL FOR DATUM ELEVATION.
 - J. PROVIDE 2x BLOCKING @ MIDHEIGHT (4'-0" MAX) AT ALL STUD WALLS NOT SHEATHED ON BOTH SIDES WITH EITHER GYP OR OSB.
 - K. ROOF TRUSS BEARING ELEVATION = 9'-1 1/8" ABOVE TOP OF SLAB UNO. RE: ARCH ELEVATIONS
 - L. TOP OF TRENCH FOOTING ELEVATION = 99'-0" UNO. THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE 3'-0" MIN BELOW GRADE. DEEPEN FOOTINGS AS REQUIRED. GRADE IS GENERALLY 6" BELOW FINISH FLOOR ELEVATION (COORDINATE WITH CIVIL). IF GRADE IS MORE THAN 6" BELOW TOP OF SLAB ELEVATION PROVIDE STEM WALL AS REQUIRED PER TYPICAL DETAIL SHEET.
 - M. PLANS SHOWN ARE FOR PROTOTYPE BUILDING. RE: ARCH AND SITE PLAN FOR LOCATIONS, VARIATIONS, GRADING CONDITIONS, ETC.
 - N. PROVIDE (6) STUDS MIN BELOW ALL BEAMS AND GIRDER TRUSSES UNO.
 - O. ALL HORIZONTAL REINF. SHALL BE CONTINUOUS THROUGH FOUNDATION STEPS.
 - P. ALL MULTI-PLY ENGINEERING LUMBER BEAMS ARE DESIGNATED BY NUMBER PLYS AND DEPTH (EX: (3) 14" LVL). THE PLYS SHALL BE 1 7/8" WIDTH UNO AND STRENGTH SHALL BE PER THE GENERAL NOTES. BEAMS SHALL BE FASTENED TOGETHER PER THE TYPICAL DETAILS.
 - Q. HANGERS ARE DENOTED ON PLAN AS "Hxx". REFER TO SCHEDULE ON S060 FOR REQ'S. WHERE NOT CALLED OUT, CONTACT ENGINEER OR USE HEAVIEST HANGER FOR NUMBER OF PLYS IN BEAM BEING SUPPORTED. WHERE BEAMS ARE BEING SUPPORTED BY TRUSSES, TRUSS MFR TO PROVIDE BLOCKING AS REQD FOR CONNECTION. TRUSS TO TRUSS HANGERS ARE BY TRUSS MFR.

FRAMING LEGEND

	FOUNDATION / LOAD BEARING WALL BELOW
	LOAD BEARING WALL
	BRACED WALL
	HEADER
	BEAM (STEEL)
	WOOD BEAM/ GIRDER TRUSS
	SPAN DIRECTION
	JOIST / TRUSS
	EXTENTS OF JOIST TYPE
	OVERBUILD

- ROOF FRAMING PLAN NOTES:**
- 1 PRE-ENGINEERED ROOF TRUSSES @ 24" OC, TOP CHORD TO MATCH ROOF PROFILE. RE: ARCH
 - 2 2x4 OUTRIGGERS @ 24" OC, HOLD GABLE END TRUSS DOWN & PROVIDE FULL DEPTH BLOCKING BTWN OUTRIGGERS
 - 3 2x10 ROOF RAFTERS @ 16" OC ATTACH TO LEDGER W/ SIMPSON LUS210 SLOPED HANGER
 - 4 2x10 LEDGER ATTACHED W/ (2) 1/4" SIMPSON SDS WOOD SCREW @ 16" OC (2" MIN EDGE DISTANCE)
 - 5 5/8" THICK ROOF SHEATHING RE: GENERAL NOTES ADDITIONAL FASTENING REQD
 - 6 2x8 ROOF RAFTERS @ 16" OC
 - 7 STEP IN TOP PLATE OF WALL, RE: TYPICAL DETAILS
 - 8 TOP PLATE INTERRUPTED BY HEADER, RE: TYPICAL DETAIL 10566 FOR STRAP INFO & REQ
 - 9 PRE-ENGINEERED MONO SLOPED ROOF TRUSS @ 24" OC CEILING WALL TED BELOW. RE: PLAN FOR TRUSS BEARING ELEVATION



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REVISION HISTORY:

3	Contractor Updates	11/11/2025
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PROFESSIONAL SEAL 11/11/25

S101 A-1
ISSUE DATE: 24 AUGUST 2023
STAND SEI#: 23090

ROOF FRAMING PLAN - BUILDING A

PERMIT DOCUMENTS