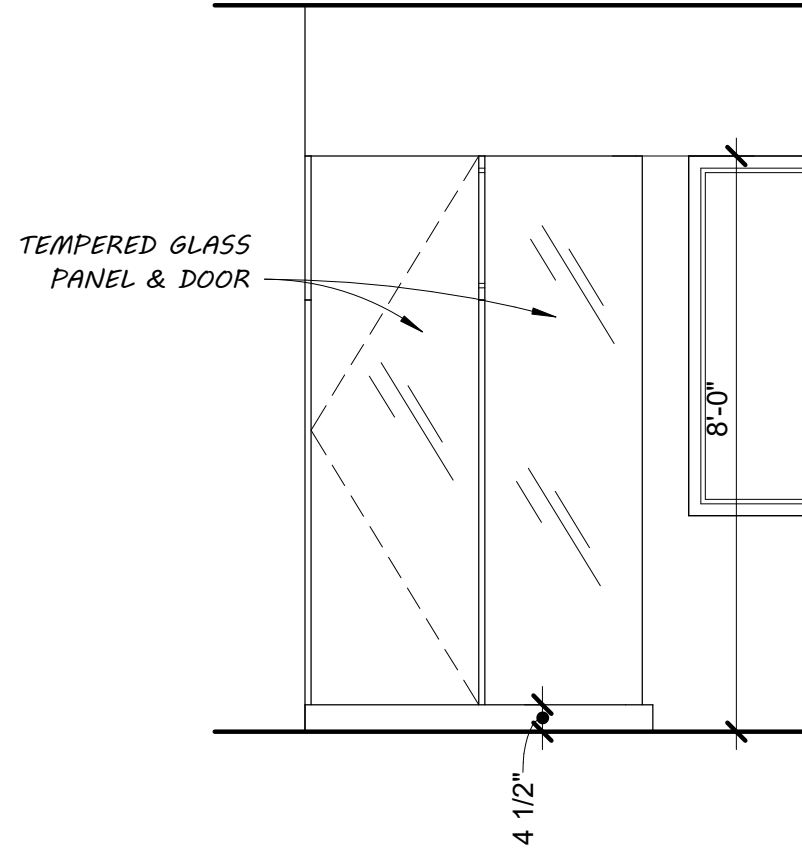




Master Shower Elev.
3/8" = 1'-0"

TRUSS ROOF NOTES: (BY OTHERS)

- DESIGNED FOR LIGHT ROOF COVERING
TOP CHORD:
LIVE LOAD/ SNOW LOAD (PSF): 20
DEAD LOAD (PSF): 10
BOTTOM CHORD:
DEAD LOAD (PSF): 10
- ALL EXTERIOR HEADERS SHALL BE MIN (2) #2-2x10 UNLESS OTHERWISE NOTED.
- CONSULT ENGINEER IF TRUSSES BEAR ON INTERIOR WALLS SHOWN AS NON-LOAD BEARING ON APPROVED PRINTS.
- MIN (4) 2x4 BELOW EACH BEARING POINT OF EACH GIRDER TRUSS, UNLESS OTHERWISE NOTED.
- PROVIDE 2x SOLID BLOCKING SUPPORT BELOW ALL POINT LOADS CONTINUOUS TO BEARING STRUCTURE AND/OR FOUNDATION BELOW.
- ROOF IS ENGINEERED TO COMPLY WITH IRC 802.
- AT EACH TRUSS BEARING POINT USE UPLIFT CONNECTORS PER TABLE BELOW UNLESS NOTED OTHERWISE, INSTALL PER MANUFACTURER'S SPECIFICATIONS.

000-495	(1) H2.5A
495-990	(2) H2.5A
990-1245	(1) HTS20

← = ASSUMED ROOF TRUSS FRAMING DIRECTION
G.T. = ASSUMED GIRDER TRUSS LOCATION
= ASSUMED INTERIOR LOAD BEARING WALLS

- STRUCTURAL NOTES:
- ALL UNMARKED HEADERS
 - MIN (2) #2-2x10
 - ALL HEADERS AND BEAMS MIN
 - #2 GRADE DFL (OR EQUIV)
 - = BEARING WALL

BRACED WALL METHODOLOGY
CONTINUOUS EXTERIOR SHEATHING PER WSP METHOD (BELOW)
UNLESS OTHERWISE NOTED ON THE PLAN

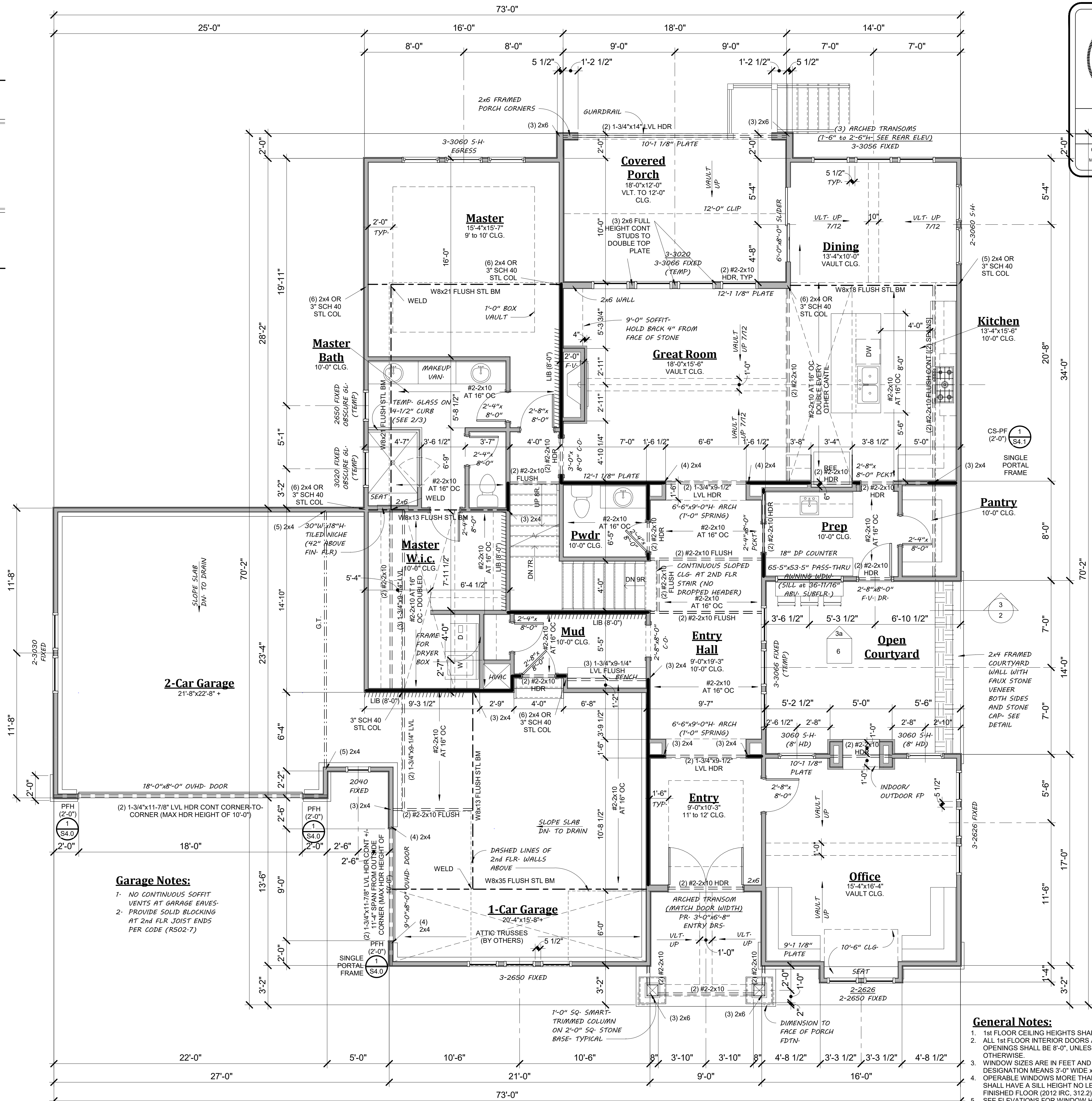
CS-WSP: WOOD STRUCTURAL PANEL SHEATHING WITH A THICKNESS NOT LESS THAN 3/8" WITH MINIMUM SPAN RATING OF 24/0 FOR 16" OC STUD SPACING WITH 6d COMMON NAILS AT 6" OC EDGES AND 12" OC FIELD OR SHEATHING THICKNESS NOT LESS THAN 7/16" WITH MINIMUM SPAN RATING OF 24/16 FOR 24" OC SPACING WITH 8d COMMON NAILS AT 6" OC EDGES AND 12" OC IN FIELD.
(NOTE: FRAMING MEMBERS 16" OC MAX, UNBLOCKED, AND WITH SHEATHING APPLIED DIRECTLY TO FRAMING MEMBERS)

INTERIOR BRACED WALLS (REF 2, S4.0):
GB METHOD: 1/2" MIN GYPSUM BOARD OVER STUDS SPACED 24" MAX FASTENED WITH No 6 - 1 1/4" TYPE 'W' OR 'S' DRYWALL SCREWS AT 7" OC EDGES AND FIELD (MIN 4'-0" SECTION FOR BOTH SIDES.)
OR

LIB METHOD: 1x4 WOOD FASTENED WITH (3) 8d COMMON NAILS OR SIMPSON / USP 16 GA TYPE WB (OR EQUAL) STL X-BRACE(S) AT 45° TO 60° ANGLES, MAXIMUM 16" OC STUD FASTENED PER MANUFACTURER'S SPECIFICATIONS.

Garage Notes:

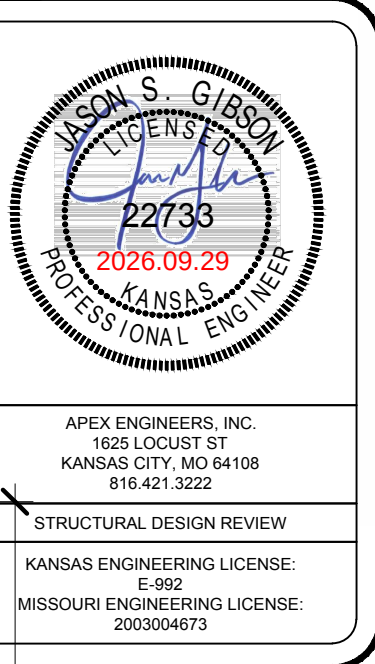
- NO CONTINUOUS SOFFIT VENTS AT GARAGE EAVES.
- PROVIDE SOLID BLOCKING AT 2nd FLR JOIST ENDS PER CODE (R502-7)



General Notes:

- 1st FLOOR CEILING HEIGHTS SHALL BE AS INDICATED.
- ALL 1st FLOOR INTERIOR DOORS AND CASED OPENINGS SHALL BE 8'-0", UNLESS NOTED OTHERWISE.
- WINDOW SIZES ARE IN FEET AND INCHES. 3050 DESIGNATION MEANS 3'-0" WIDE x 5'-0" HIGH.
- OPERABLE WINDOWS MORE THAN 6" ABOVE GRADE SHALL HAVE A SILL HEIGHT NO LESS THAN 24" ABOVE FINISHED FLOOR (2012 IRC, 312.2)
- SEE ELEVATIONS FOR WINDOW HEAD HEIGHTS.
- 3 STUDS STANDARD AT INSIDE CORNER OF INTERIOR DOORS TO ACCOMMODATE 3-1/2" TRIM WHERE POSSIBLE.

1st Floor Plan
1/4" = 1'-0"



APEX ENGINEERS, INC.
1625 LOCUST ST
KANSAS CITY, MO 64108
816 421 3222

STRUCTURAL DESIGN REVIEW
KANSAS ENGINEERING LICENSE: E-992
MISSOURI ENGINEERING LICENSE: 2003004673

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The Aria

HAMPTON

James Engle
CUSTOM HOMES, LLC

www.JamesEngle.com

Date:
Aug. 4, 2026

Revised:

Sheet No.

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- | LBS OF UPLIFT | CONNECTOR |
|---------------|-----------|
| 000-495 | (1) H2.5A |
| 495-990 | (2) H2.5A |
| 990-1245 | (1) HTS20 |

<====> = ASSUMED ROOF TRUSS FRAMING DIRECTION
"G.T." = ASSUMED GIRDER TRUSS LOCATION
===== = ASSUMED INTERIOR LOAD BEARING WALLS

STRUCTURAL NOTES:
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- ALL HEADERS AND BEAMS MIN
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CONTINUOUS EXTERIOR SHEATHING PER WSP METHOD (BELOW)
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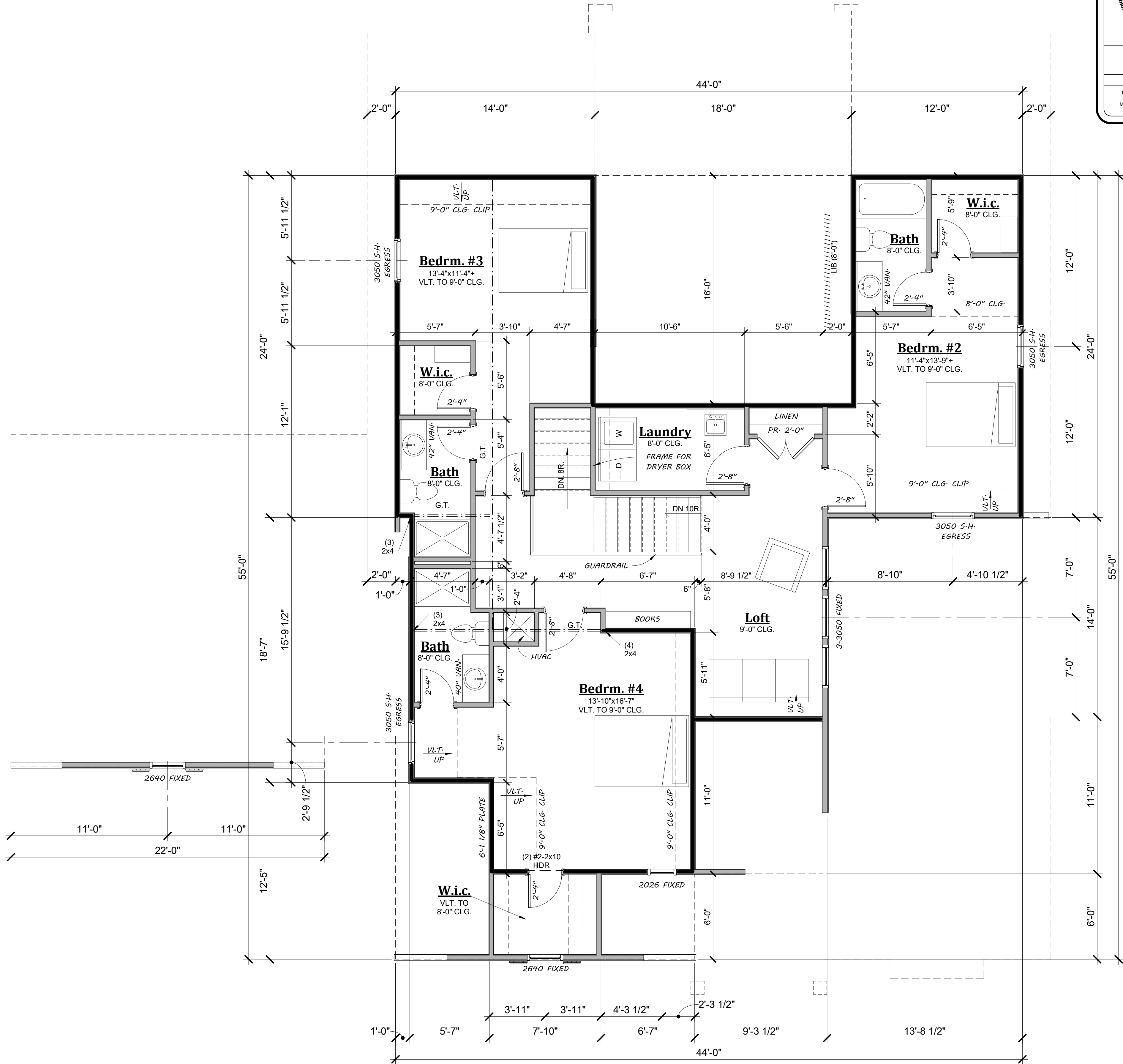
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① 2nd Floor Plan
1/4" = 1'-0"



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Date:
Aug. 4, 2026

Revised:

Sheet No.

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