

VENTING CALCULATIONS

CRAWL SPACE VENTILATION

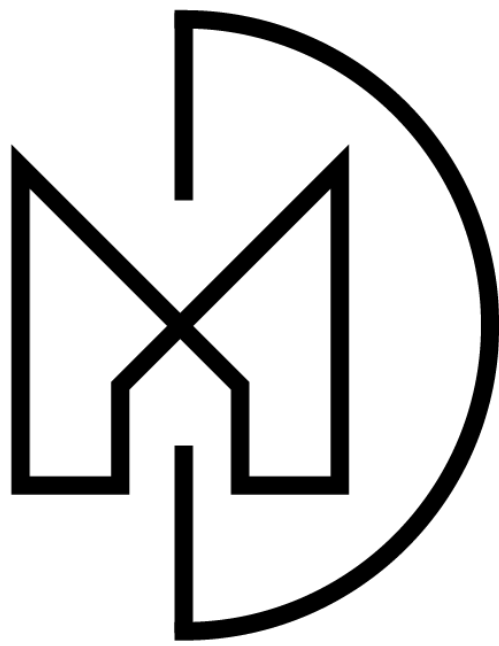
THE MIN. NET FREE AREA OF CRAWL VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQ. FT. FOR EACH 150 SQ. FT. OF CRAWL SPACE AREA.
2,032 SQ. FT. CRAWL SPACE AREA / 150
13.5 SQ. FT. NET FREE AREA REQUIRED
*MAY BE REDUCED BY 50% W. VAPOR BARRIER

ATTIC VENTILATION

2,899 SQ. FT. OF ATTIC / 300 = 9.7 SQ. FT. OF INLET AND OUTLET. VENTILATION MAY BE REDUCED 50% WHEN VENTILATORS ARE USED AT LEAST 3'-0" ABOVE THE CORNICE VENTS.

Capstone Builders

13904 Possum Track

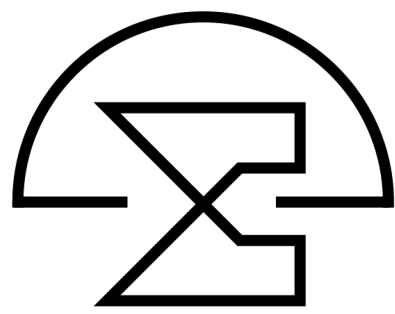


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Sheet Title:
Cover Sheet

REVISIONS	
NUMBER	DATE

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Plan Number
M125-26
Sheet No. **CS-1**
Drawn By: **vn**
Date: **5/4/2026**
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REAR ELEVATION

Scale: 1/4" = 1'-0"



RIGHT ELEVATION

Scale: 1/4" = 1'-0"

ELEVATION NOTES

BUILDING CODES

THIS PLAN HAS BEEN DESIGNED UNDER THE NC BUILDING CODES, 2018 RESIDENTIAL EDITION.

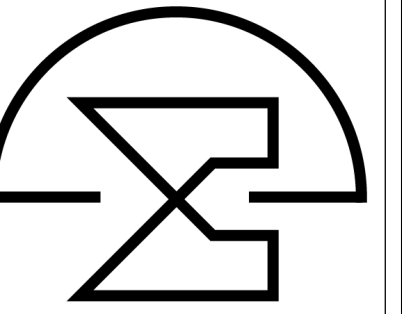
ICE GUARDS:

ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), DOUBLE UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

MATERIAL LEGEND

- ASPHALT SHINGLES
- STANDING SEAM METAL ROOF
- HORIZONTAL LAP SIDING
- BOARD & BATTEN SIDING @ 16"O.C.
- SHAKE SIDING
- BRICK VENEER
- SYNTHETIC STONE VENEER
- PARGED BLOCK FOUNDATION

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Sheet Title:
Exterior Elevations

REVISIONS

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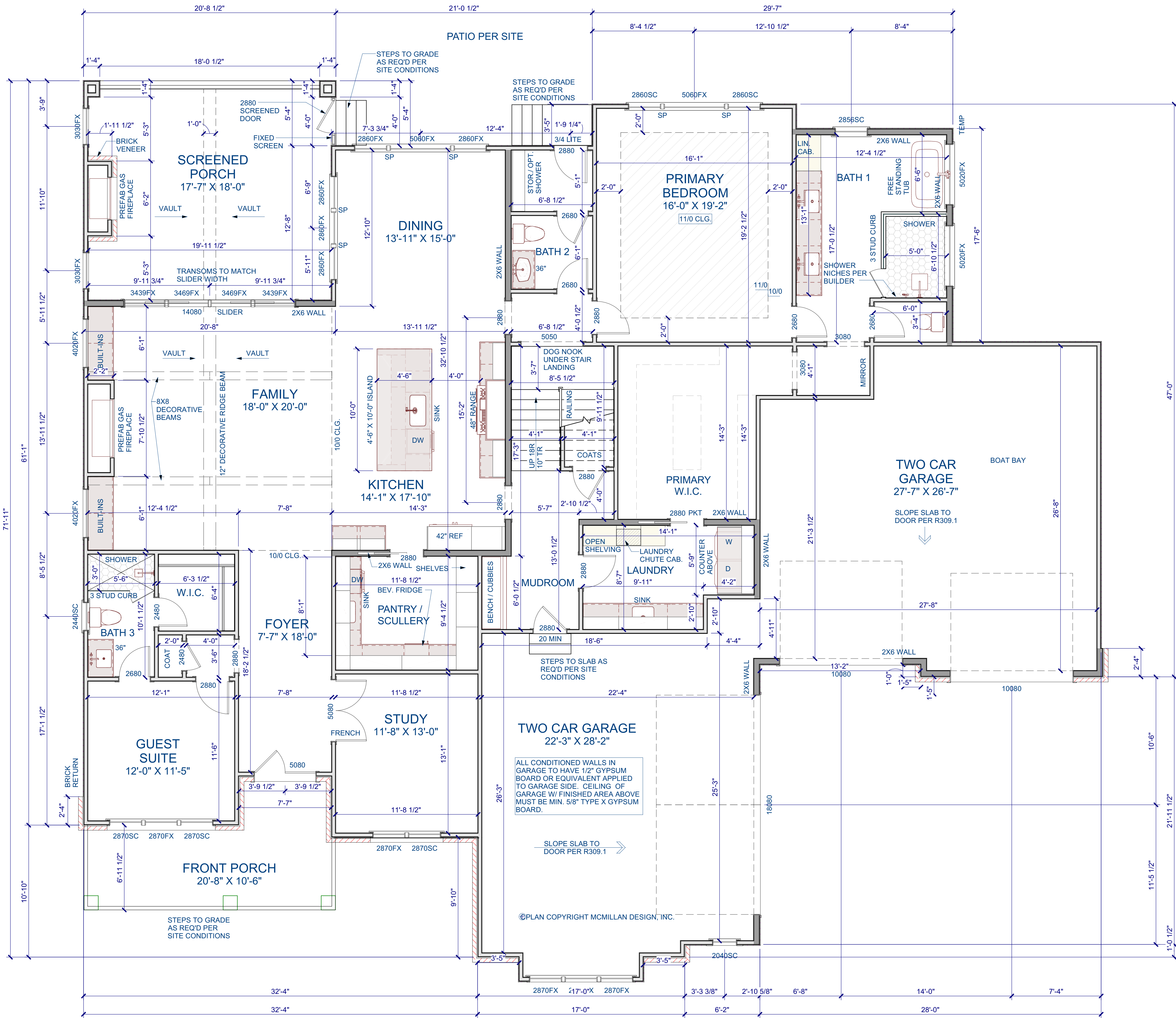
Plan Number
M125-26
A-2

Sheet No.

Drawn By: vn

Date: 5/4/2026

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GENERAL NOTES

WALLS
ALL WALLS ARE DRAWN 3.5" WIDE (2X4) OR 5.5" WIDE (2X6) U.N.O.
ANGLED WALL ARE DRAWN @45° U.N.O.
EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING. INTERIOR
DIMENSIONS ARE TO FACE OF STUD.

SMOKE DETECTORS
LOCATION AND NUMBER OF DETECTORS SHALL CONFORM TO NEC.

EGRESS
ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW WHICH
CONFORMS TO R-310 OF THE N.C. BLDG. CODE. IT IS THE
CONTRACTOR'S RESPONSIBILITY TO VERIFY CHOSEN WINDOWS
MEET EGRESS REQUIREMENTS AS MANUFACTURERS VARY.

ATTIC ACCESS
MIN. ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED
ON SITE.

WALL/CEILING HEIGHT
WALL AND CEILING HEIGHT NOTES ARE BASED ON NOMINAL WALL
SIZE. KNEE WALL HEIGHT LABELS FOR WALLS UNDER RAFTERS
ASSUME AN EXTRA 2" FOR FURRING (IN HEATED SPACES) FOR
INSULATION. THE WALL HEIGHT REFERS TO THE HGT. FROM THE
FLOOR DECKING TO THE BOTTOM OF THE FURRING.

WINDOW NOTE LEGEND

DH DOUBLE HUNG
SH SINGLE HUNG
FX FIXED
SC SINGLE CASEMENT
DC DOUBLE CASEMENT
TC TRIPLE CASEMENT

FIRST FLOOR PLAN

Scale: 1/4" = 1'-0"

HEATED SQUARE FOOTAGE	
First Floor	2815
Second Floor	1871
TOTAL HEATED:	4686

UNHEATED SQUARE FOOTAGE	
Four Car Garage	1342
Front Porch	175
Screened Porch	368
Walk In Storage	391
Walk In Storage #2	195
Walk In Storage #3	300
TOTAL UNHEATED:	2771

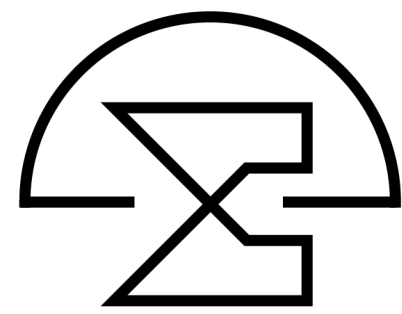
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First Floor Plan

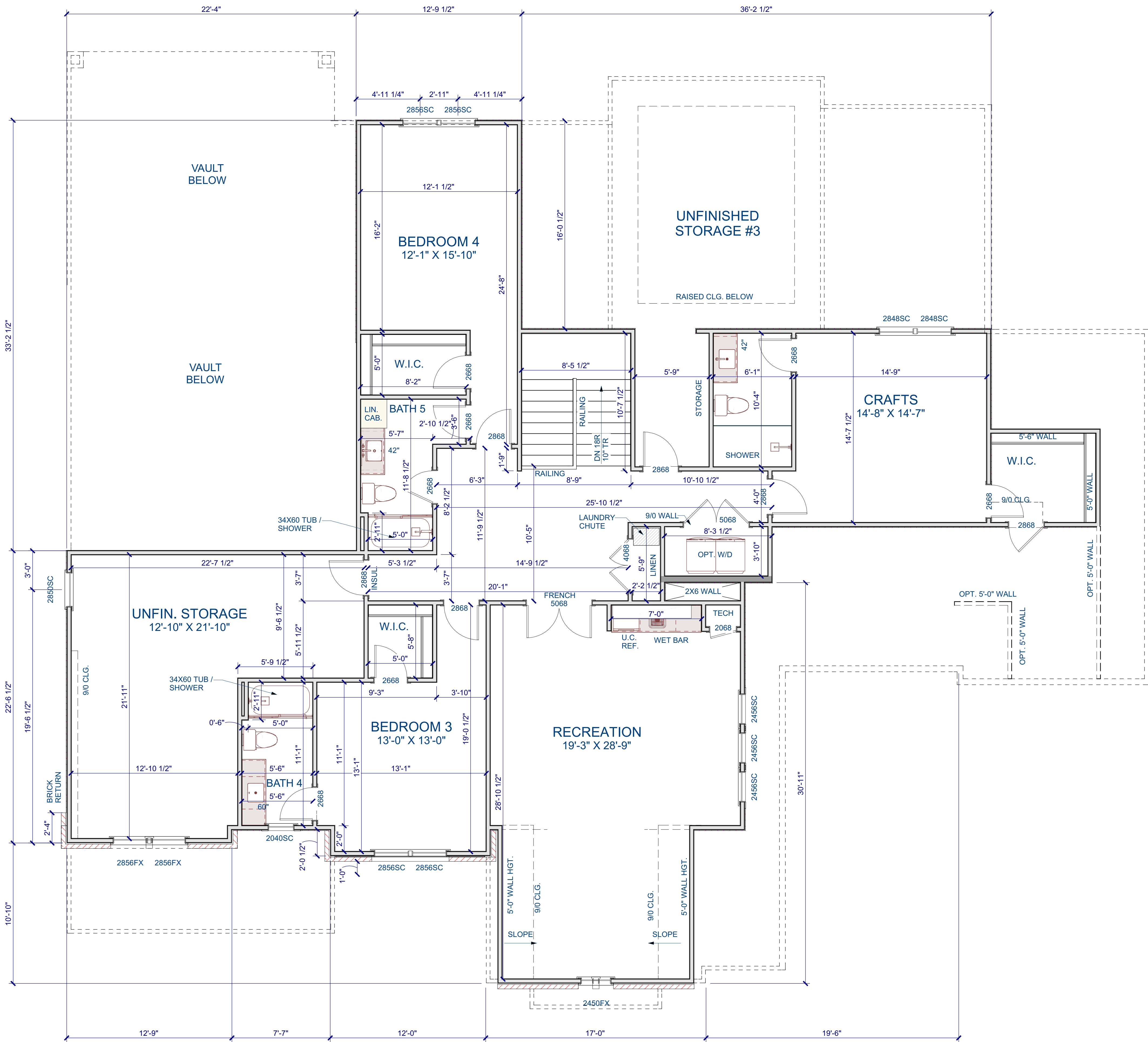
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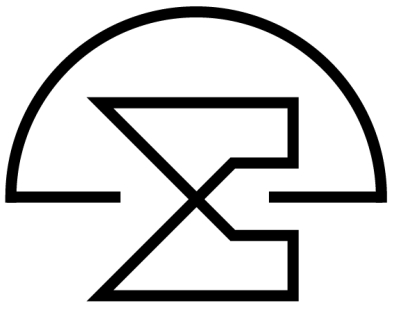
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SH SINGLE HUNG
FX FIXED
SC SINGLE CASEMENT
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SECOND FLOOR PLAN

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