

ATTIC VENTILATION
3379 SQ. FT. OF ATTIC / 300 = 11.26 SQ. FT. OF INLET AND OUTLET.
VENTILATION MAY BE REDUCED 50% WHEN VENTILATORS ARE USED AT LEAST 3'-0" ABOVE THE CORNICE VENTS.



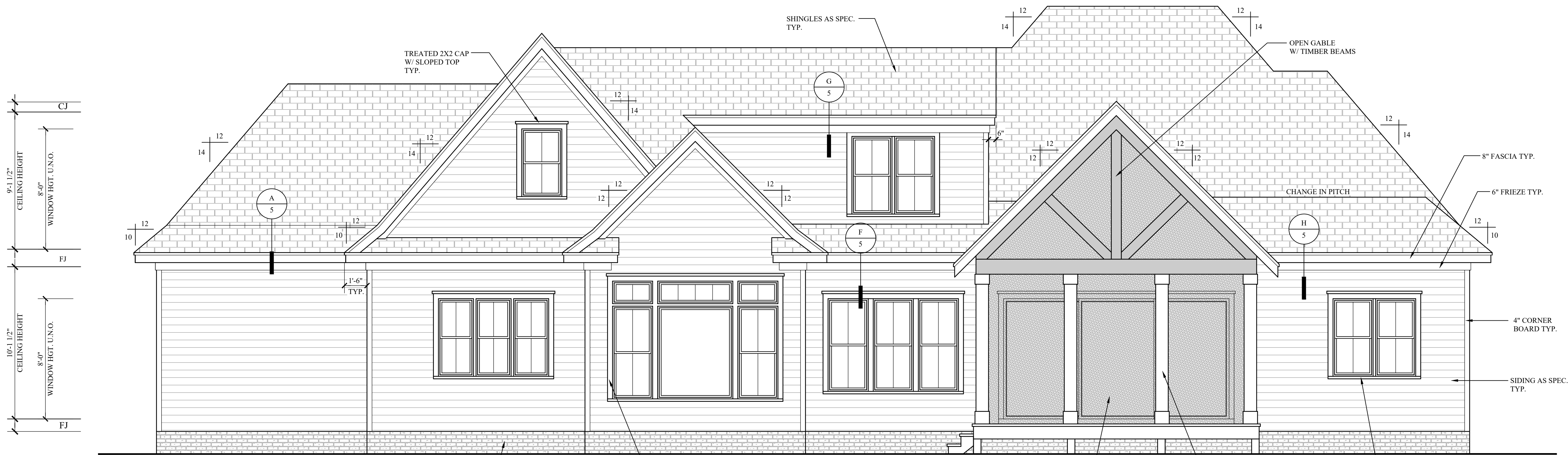
FRONT ELEVATION

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



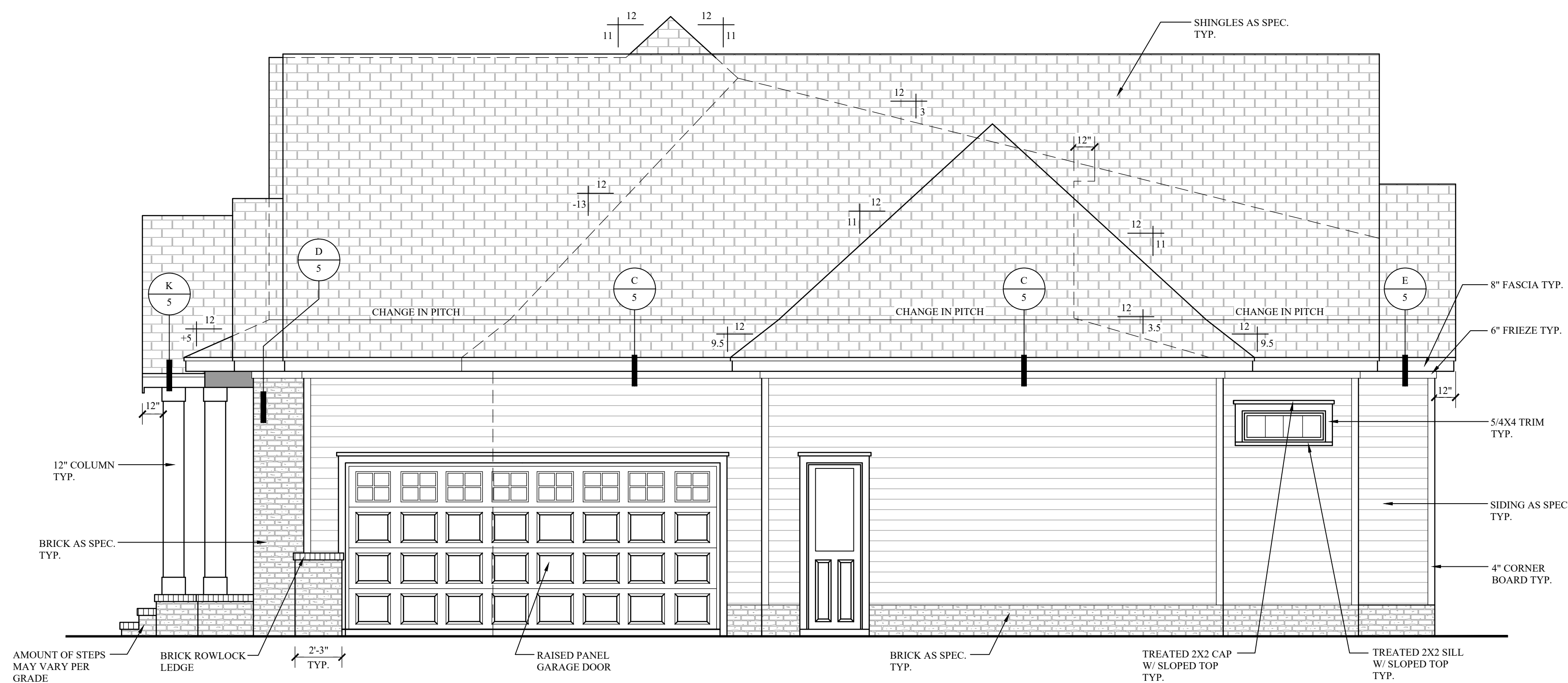
LEFT ELEVATION

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



REAR ELEVATION

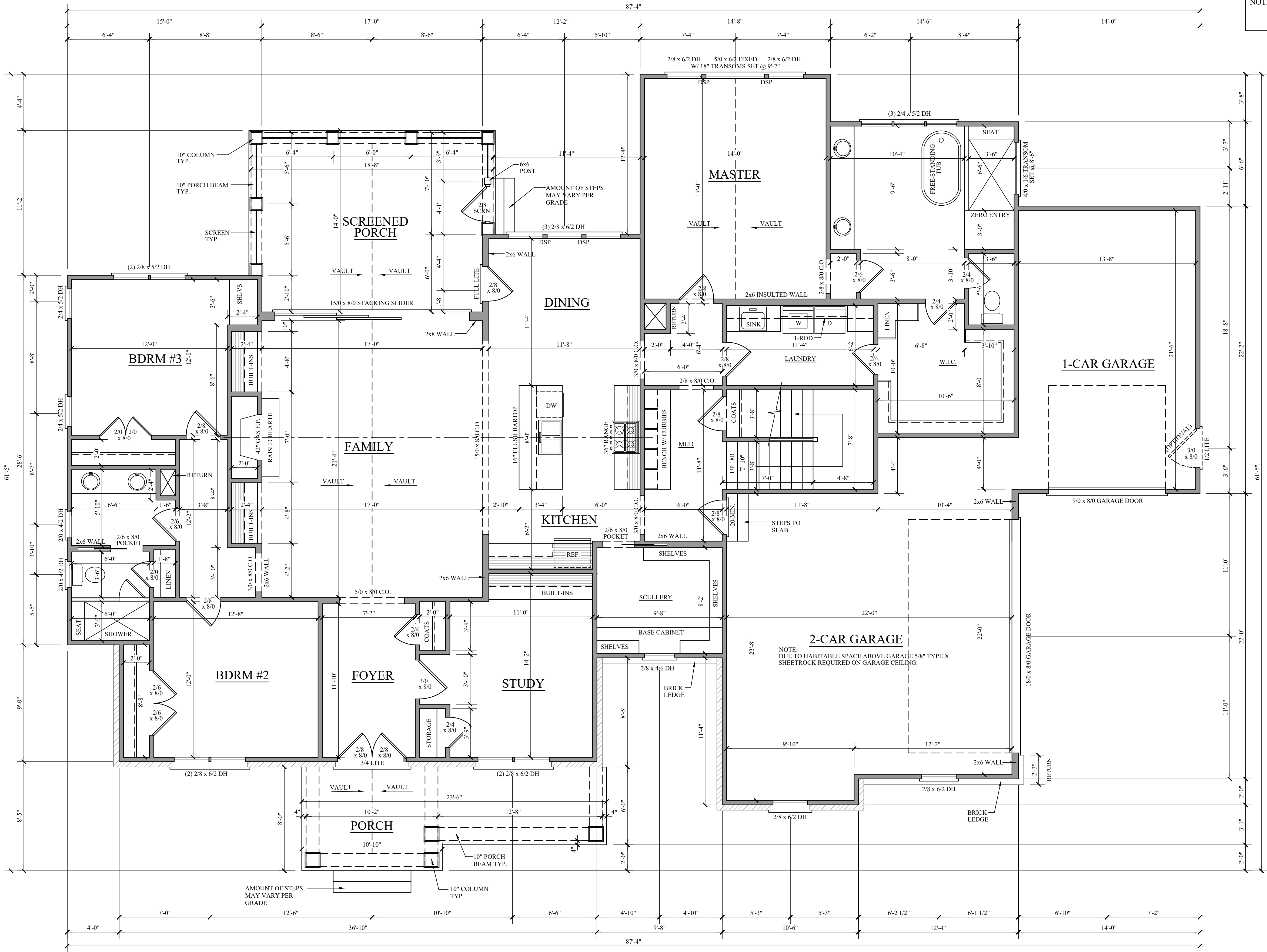
SCALE: 1/4"=1'-0"



RIGHT ELEVATION

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

CLIMATE ZONE	FENESTRATION U-FACTOR	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	SLAB R-VALUE & DEPTH	CRAWL SPACE WALL R-VALUE
3	U-0.35/ SHGC-0.30	38 or 30ci	15or 13+ 2.5h	5/13 or 5/10ci	19	5/13 ^f	0	5/13
4	U-0.35/ SHGC-0.30	38 or 30ci	15or 13+ 2.5h	5/13 or 5/10ci	19	10/15	10	10/15



1ST FLOOR PLAN

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

CRAWL VENTILATION

2341 SQ. FT. / 150 = 15 SQ. FT. REQ.
15 SQ. FT. / .47 PER VENT = 32 VENTS REQ.

NOTE: WHERE AN APPROVED VAPOR BARRIER IS INSTALLED OVER GROUND SURFACE, THE REQUIRED VENTILATION MAY BE REDUCED BY 50%

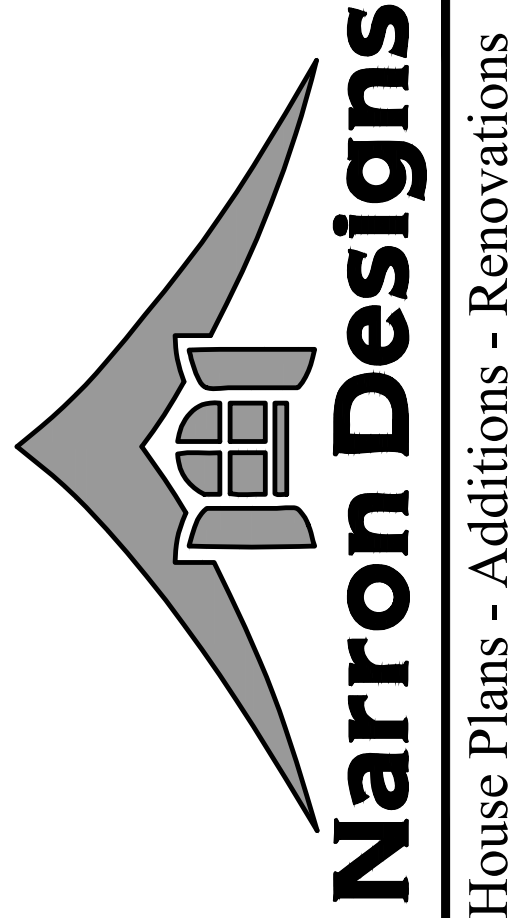
GENERAL NOTES

WALLS:
ALL WALLS ARE DRAWN 4" THICK U.N.O.
ANGLED WALL ARE DRAWN @45° U.N.O.
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 HGT.
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.

PLANS ARE DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION

SQUARE FOOTAGE CALCS.

1ST FLOOR HEATED	2511
2ND FLOOR HEATED	365
REC ROOM HEATED	366
TOTAL HEATED	3242
2-CAR GARAGE	558
1-CAR GARAGE	310
FRONT PORCH	150
SCREENED PORCH	257
UNFIN. STORAGE #1	565
UNFIN. STORAGE #2	456



House Plans - Additions - Renovations

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SUPERIOR CUSTOM BUILDERS, INC.
LOT 18 CEDAR KNOLL WAKE FOREST, NC

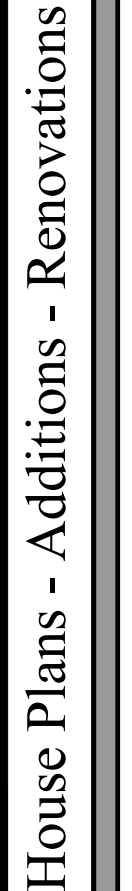
JOB CONTACT

RELEASE DATE:
07-20-24

REVISIONS

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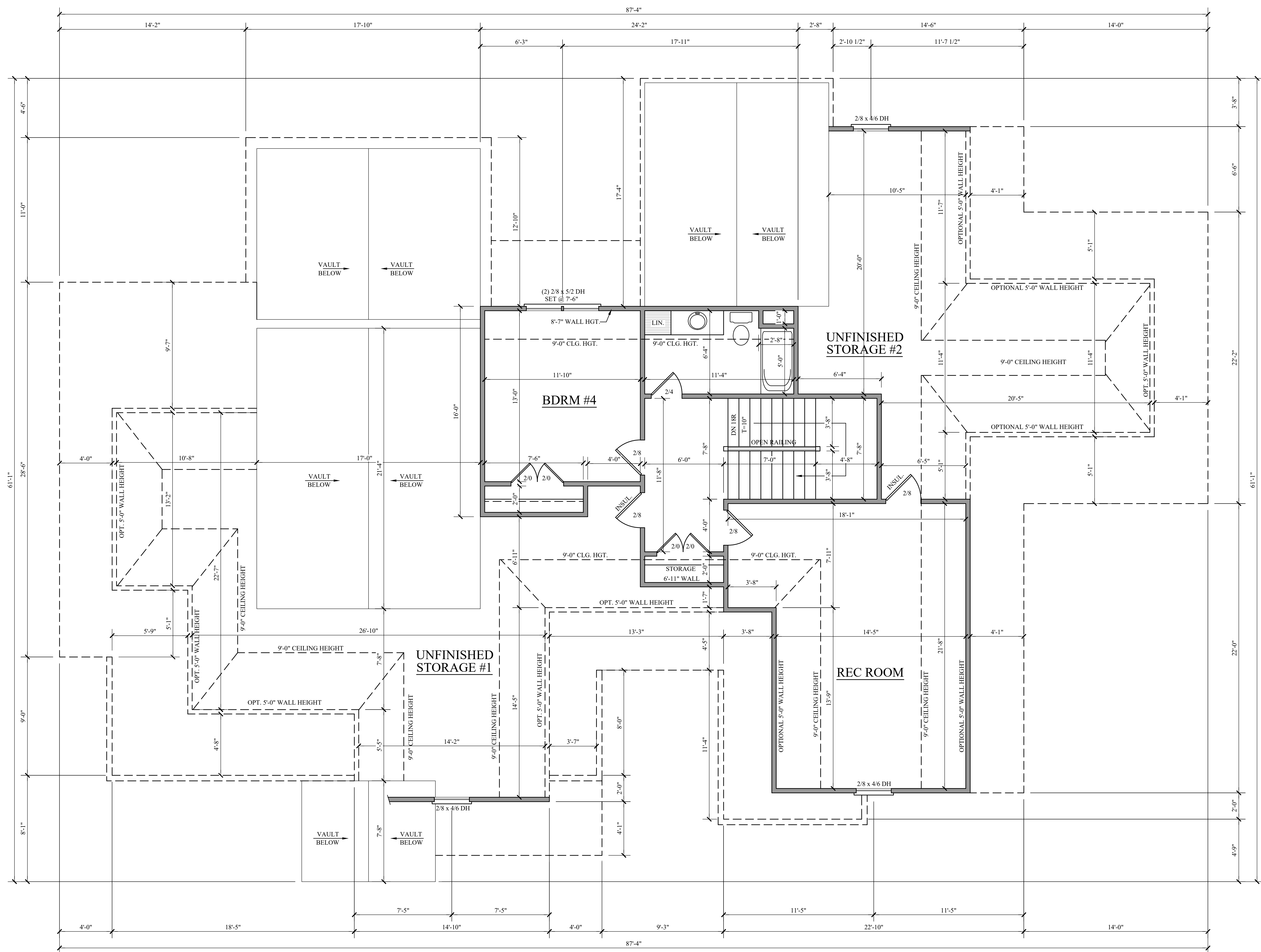
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2ND FLOOR PLAN

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