SIDELOAD OPTION

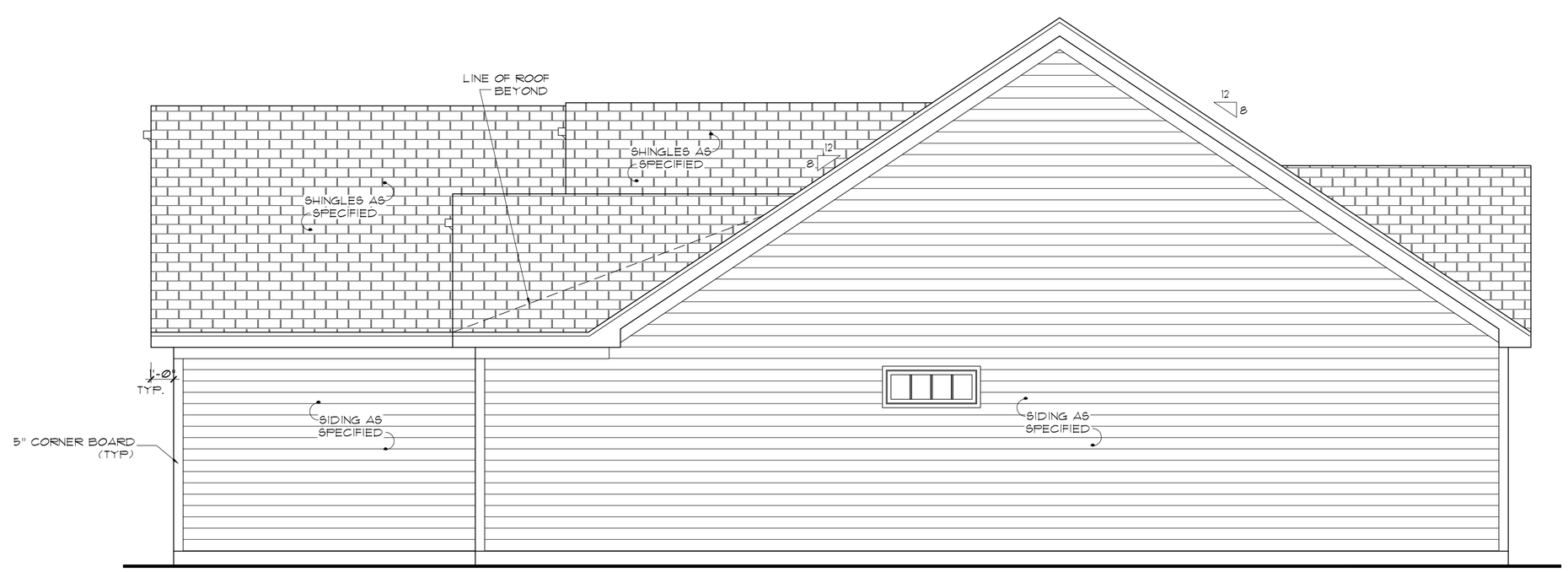
ATTIC VENTILATION

2377 SQ. FT. OF ATTIC / 300 = 7.92 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'



RIGHT SIDE ELEVATION

SCALE: 1/4"=1'

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FRAZIER HOME DESIGN, LLC.
900 RIDGEFIELD DRIVE, STE. 170
RALEIGH, NC 27609
OFFICE: (919)-424-7245

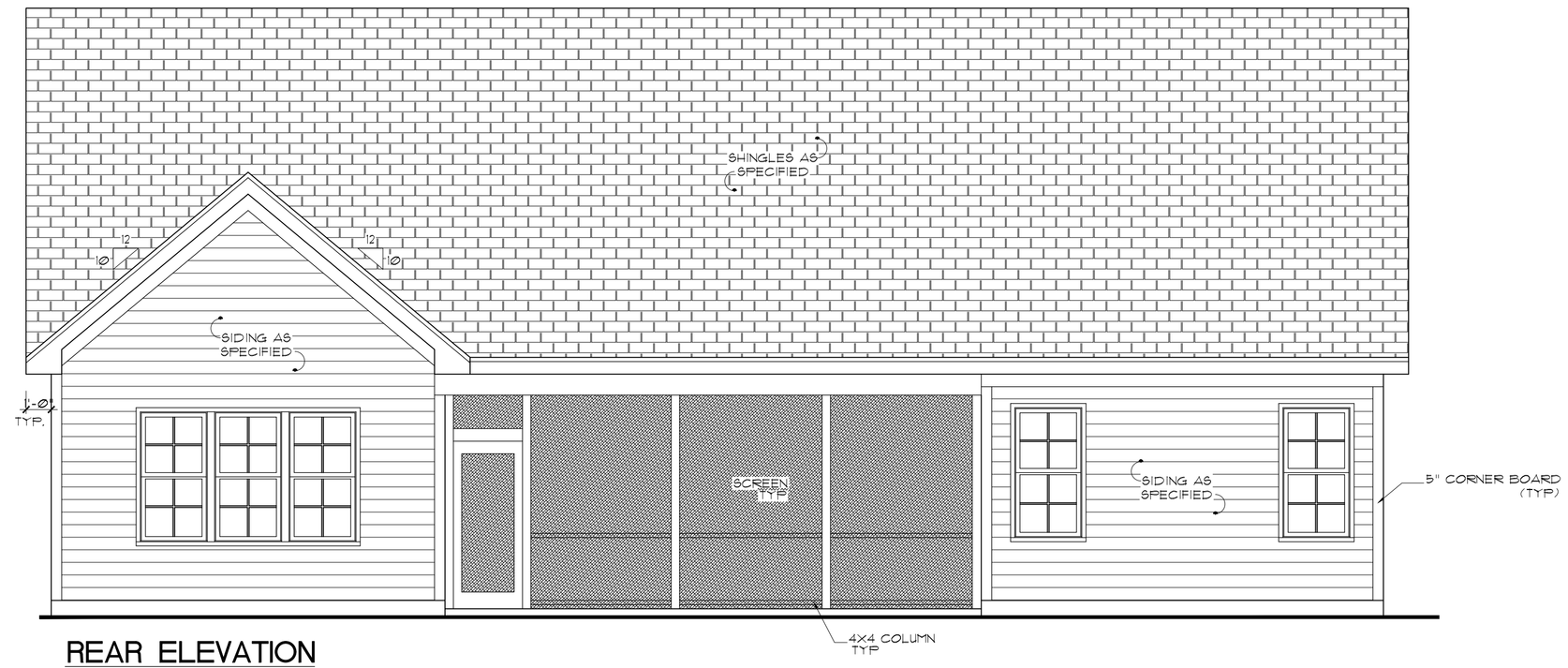
SUMNER CONSTRUCTION

Lot 1 Sanders

DATE:	09/06/2022
DRAWN BY:	ML
REVISION DATE:	

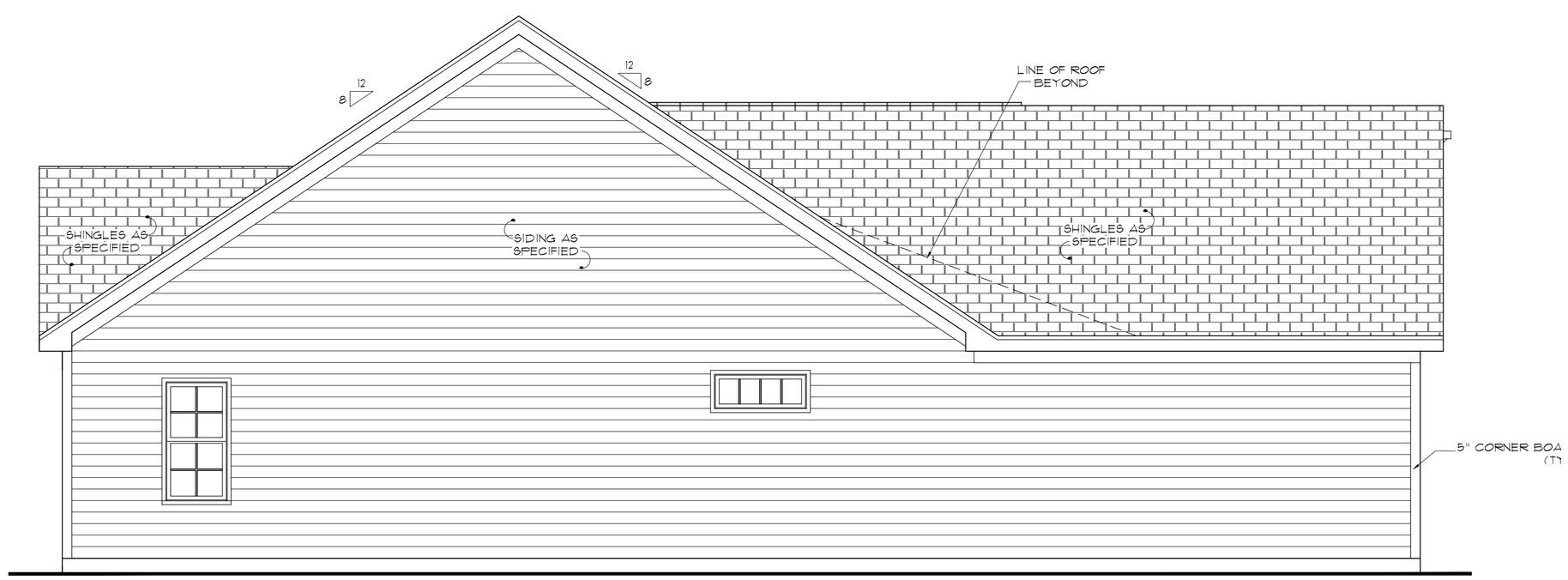
ELEVATIONS

SHEET NO. A1



REAR ELEVATION

SCALE: 1/4"=1'



LEFT SIDE ELEVATION

SCALE: 1/4"=1'

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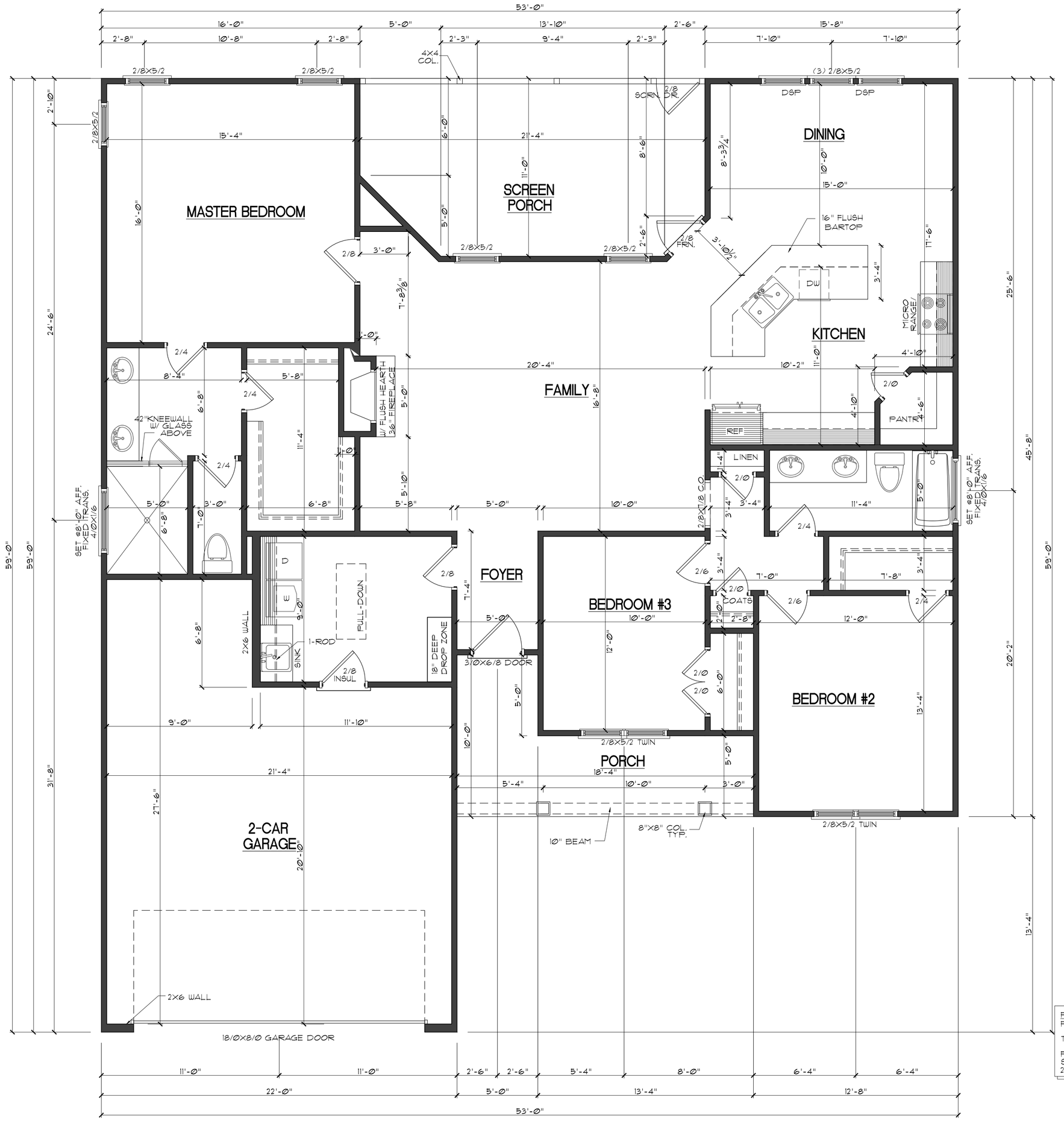
ELEVATIONS

SHEET NO.

A2

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	13 or 13+ 2.5h	5/13 or 5/10ci	19	5/13f	0	5/13
4	U-0.35/ SHGC-0.30	38 or 30ci	13 or 13+ 2.5h	5/13 or 5/10ci	19	10/15	10	10/15



FIRST FLOOR

SCALE: 1/4"=1'

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

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 MANUFATURERS 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.

FLOOR AREA:	
FIRST FLOOR HTD. =	1846#
TOTAL HTD. SQ. FT. =	1846#
FRONT PORCH =	117#
SCREEN PORCH =	219#
2 CAR GARAGE =	531#

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FIRST FLOOR

SHEET NO. A3