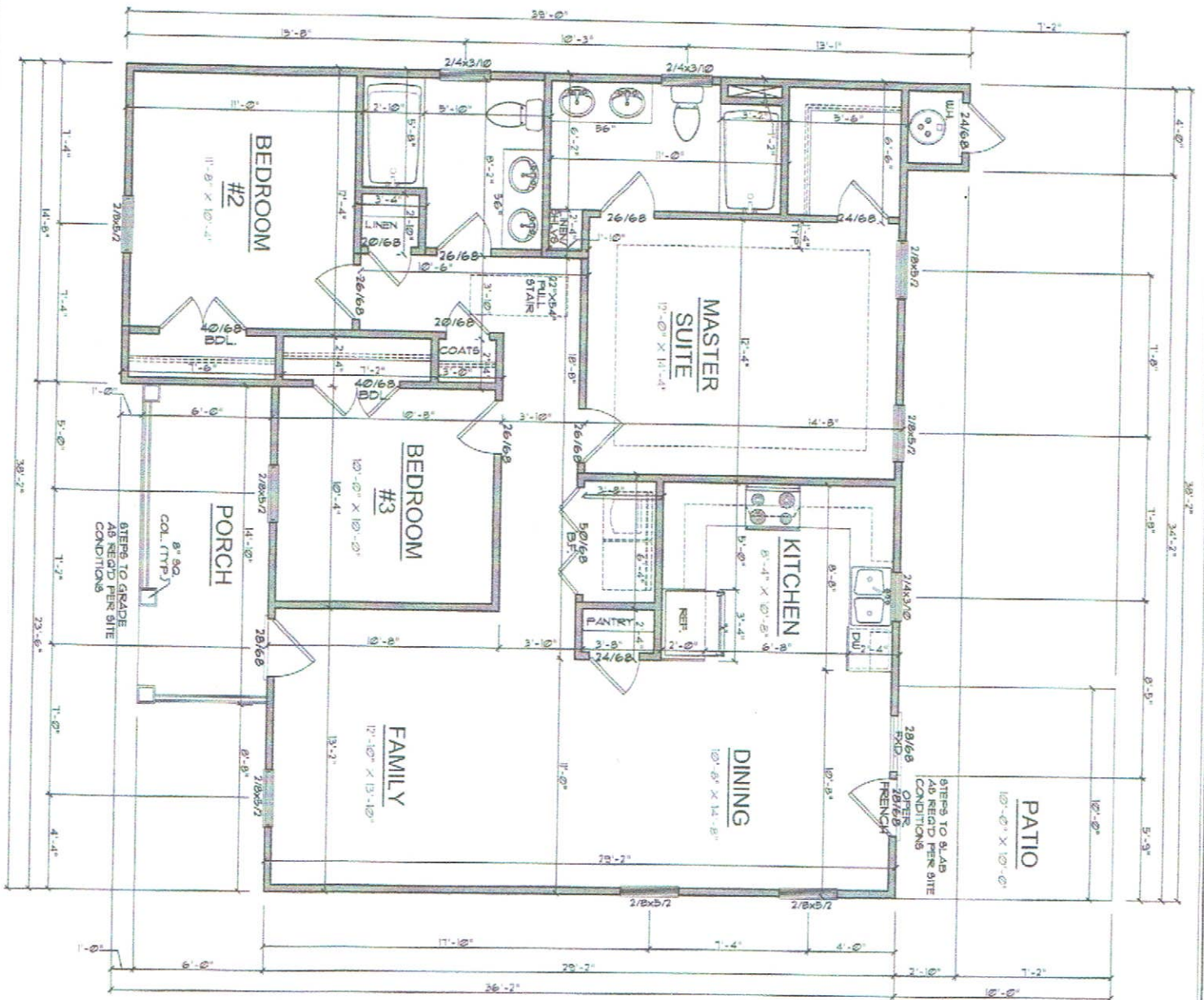




GENERAL NOTES

WALLS:
ALL WALLS ARE DRAIN 4"
THICK UNO.
ANGLED WALL ARE DRAIN
45° UNO.

STROKE 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:
FIN. 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
RAISING (IN HEATED SPACES)
FOR INSULATION THE WALL
HEIGHT REFERS TO THE HGT.
FROM THE FLOOR DECKING TO
THE BOTTOM OF THE RAFTERS.

Heated Square Footage

First Floor	125.9
Unheated Square Footage	125.9
Front Porch	88.9
Patio	100.0
WH Storage	11.3

FIRST FLOOR

SCALE: 1/4" = 1'

FIRST
FLOOR

Emerson Homes
Oxford
Lot 4-10-3
Municipality



McMillan Design

847 Wake Forest Business Park, Suite 102
Wake Forest, NC 27587
919.263.1509
www.mcmillan-design.com

M058-19
A3

DATE: 08.15.2024

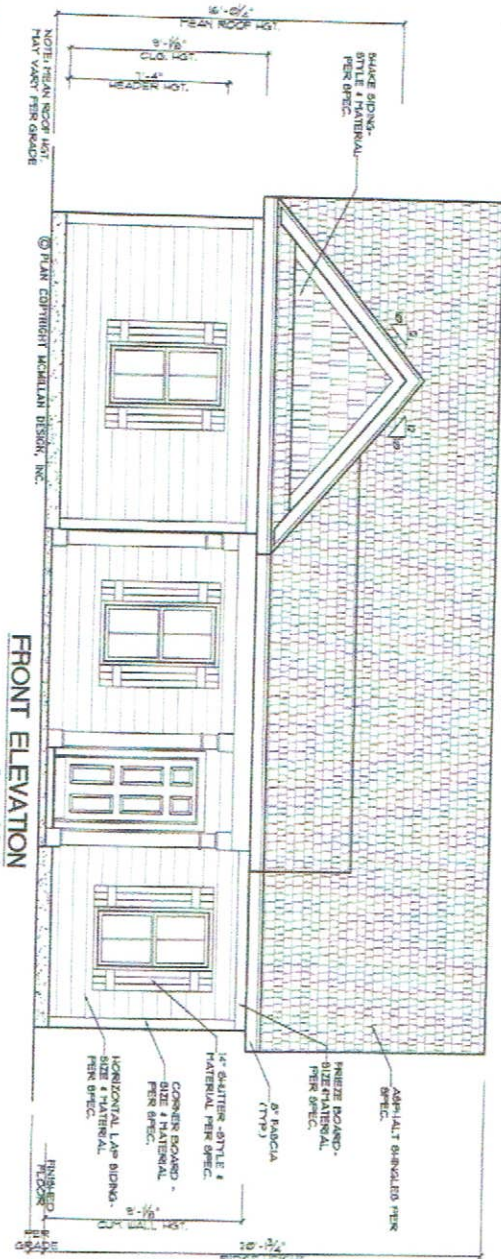
McMillan Design

ELEVATION NOTES

BUILDING CODES:
THIS PLAN HAS BEEN DESIGNED UNDER THE NC BUILDING CODES, 2008 RESIDENTIAL EDITION.

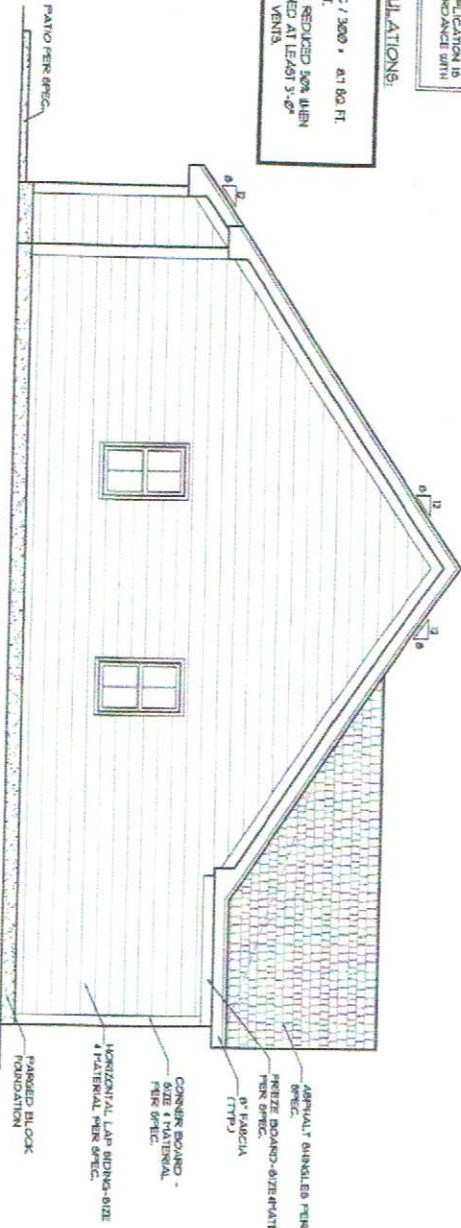
ROOFING:
APPLICABLE SHINGLES SHALL BE USED ON ROOF & GABLES OF HORIZONTAL SIDING OR GREATER. ROOF FLOORS FROM THE ROOF FLOOR TO THE ROOF FLOOR SHALL BE USED FOR VERTICAL SIDING. HORIZONTAL SIDING SHALL BE USED FOR VERTICAL SIDING. HORIZONTAL SIDING SHALL BE USED FOR VERTICAL SIDING. HORIZONTAL SIDING SHALL BE USED FOR VERTICAL SIDING.

VENTING CALCULATIONS:
ATTIC:
USE 80 FT. OF ATTIC / 3000' AT 80 FT. OF INLET AND OUTLET.
VENTILATION MAY BE REDUCED 50% WHEN VENTILATORS ARE USED AT LEAST 3'-0" ABOVE THE CORNER VENTS.



FRONT ELEVATION

Scale: 1/4" = 1'



LEFT ELEVATION

Scale: 1/4" = 1'

Emerson Homes
Oxford
Lot 4-3
Municipality

119 DANIEL



McMillan Design

847 Wake Forest Business Park, Suite 102

Wake Forest, NC 27587

919.263.1509

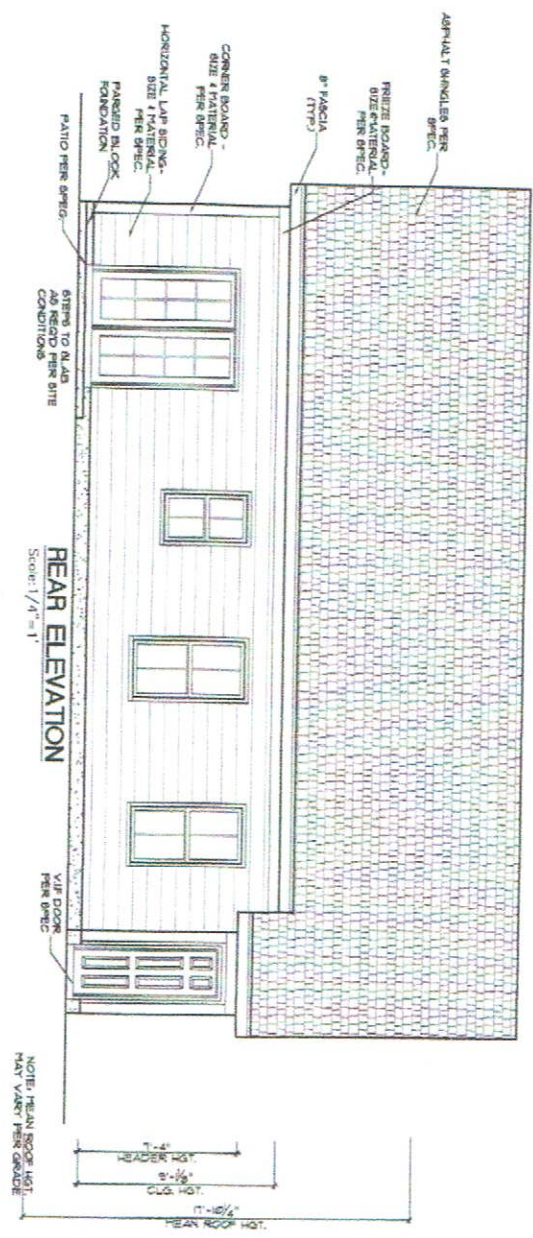
www.mcmillan-design.com

M058-19

A1

DATE: 06.15.2014

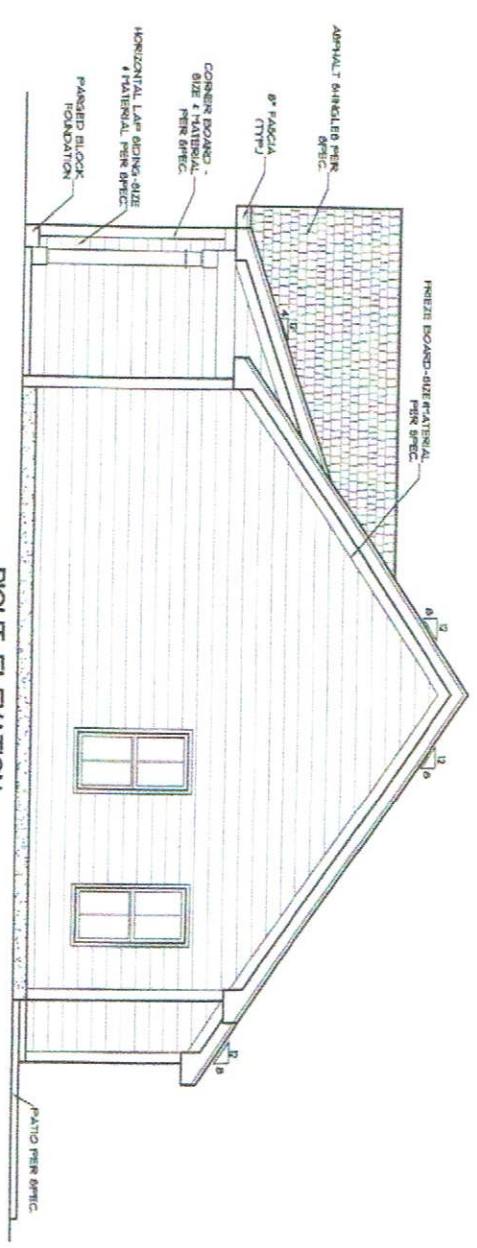
© 2014 McMillan Design



REAR ELEVATION
Scale: 1/4" = 1'



NOTE: REAR ROOF LIFT
MAY VARY PER GRADE



RIGHT ELEVATION
Scale: 1/4" = 1'



McMillan Design
847 Wake Forest Business Park, Suite 102
Wake Forest, NC 27587
919.263.1509
www.mcmillan-design.com

Emerson Homes
Oxford
Lot #4
Municipality

REAR & RIGHT
ELEVATION

REVISIONS
REVISION DATE

1	
2	
3	
4	
5	

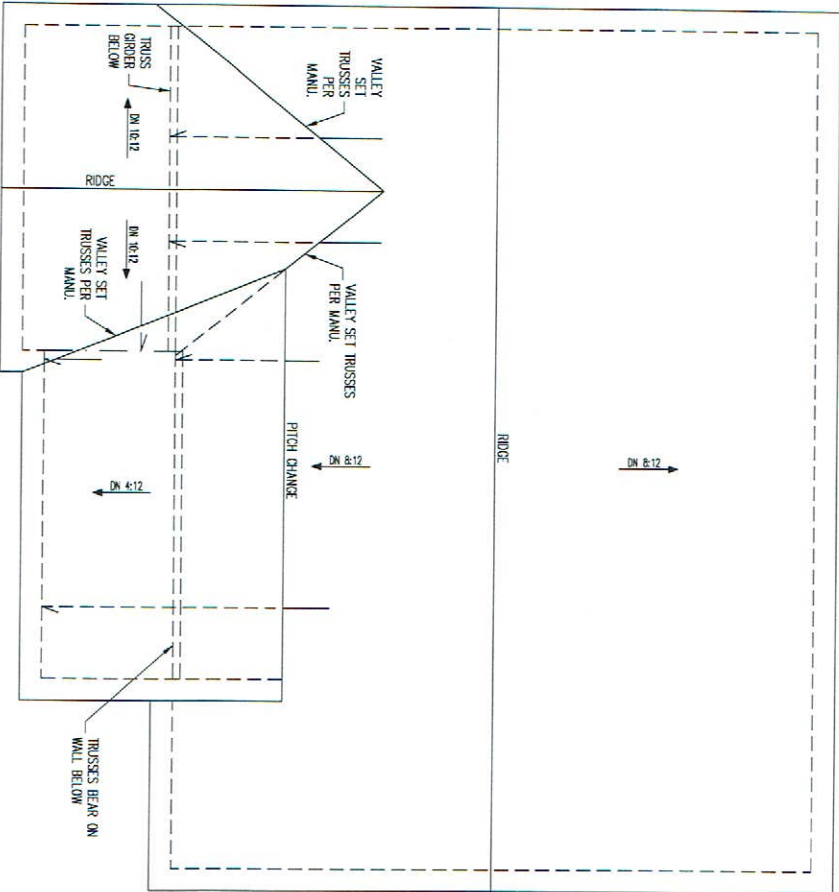
THIS SET OF PLANS
SHOULD BE USED IN
CONJUNCTION WITH
THE SPECIFICATIONS
AND NOTES
FOR THE PROJECT.
ANY CHANGES
TO THE PLANS
SHOULD BE
MADE BY THE
DESIGNER.
NO PART OF
THIS SET OF
PLANS SHALL
BE REPRODUCED
OR TRANSMITTED
IN ANY FORM
OR BY ANY
MEANS, ELECTRONIC
OR MECHANICAL,
INCLUDING
PHOTOCOPYING,
RECORDING, OR
BY ANY INFORMATION
SYSTEM, WITHOUT
PERMISSION IN
WRITING FROM
THE DESIGNER.

Plan Number
M058-19

Scale: 1/4" = 1'

DATE: 05.15.2024
DRAWN BY: JMM
CHECKED BY: JMM
DESIGNED BY: JMM

The structural design of this plan is the property of Engineering Tech Associates, P.A. These plans are for the one time use at the location and for the client listed. Engineering Tech Associates, P.A. assumes no liability for these plans if they are reproduced, in whole or in part, for construction at any other location without written permission from Engineering Tech Associates, P.A.



TRUSS UPLIFT CONNECTORS

ENGINEERED TO ITS MIN. ANT. PITCH, 24" O.C. MAX. LONG. CROSS SPACING. TRUSSES SHALL BE ATTACHED TO SUPPORT WALL FOR UPLIFT RESISTANCE. CONTINUOUS OSB WALL SHEATHING BELOW PROVIDES CONTINUOUS UPLIFT RESISTANCE TO FOUNDATION. ALL TRUSSES SUPPORTED BY INTERMEDIATE SUPPORT WALLS, BERTWALLS OR BEAMS SHALL BE ATTACHED TO SUPPORTING MEMBER PER SCHEDULE BELOW.

ROOF SPAN IS MEASURED HORIZONTALLY BETWEEN FURTHEST SUPPORT POINTS.

ROOF SPAN UP TO 28'

CONNECTOR NAILING PER TABLE 602.3.1) NCBRC 2018 EDITION

OVER 28' (1) SIMPSON HZ54 HARBORNE CLIP TO DOB, TOP PLATE OR BEAM OR (1) SIMPSON H3 CLIP TO SINGLE 2X4 PLATE

FRAMING NOTES

ROOF ONLY

—ROOF TRUSSES @ 24" O.C. TP U.N.O.

—VERIFY ROOF PITCHES, OVERHANG LENGTHS, AND ROOF EAVES FRAMING HIGHS WITH ARCHITECTURAL DRAWINGS, TYPICAL.

ROOF FRAMING PLAN

1/8" = 1'-0"

EMERSON HOMES

STRUCTURAL ADDENDUM

SCOPE:

LOC:

4 OXFORD

REV # REF PROJ # DATE



STRUCTURAL ENGINEERS
License No. C-3870
318 W Millbrook Rd, Suite 201
Raleigh, North Carolina 27609
Phone (919) 844-1661



ENG: RJS
DATE: 5-21-2024

PLAN NO. MO58-19

PROJECT NO. 24-21-148

SHEET NO. S4

4 of 5

NOTES

[illegible]