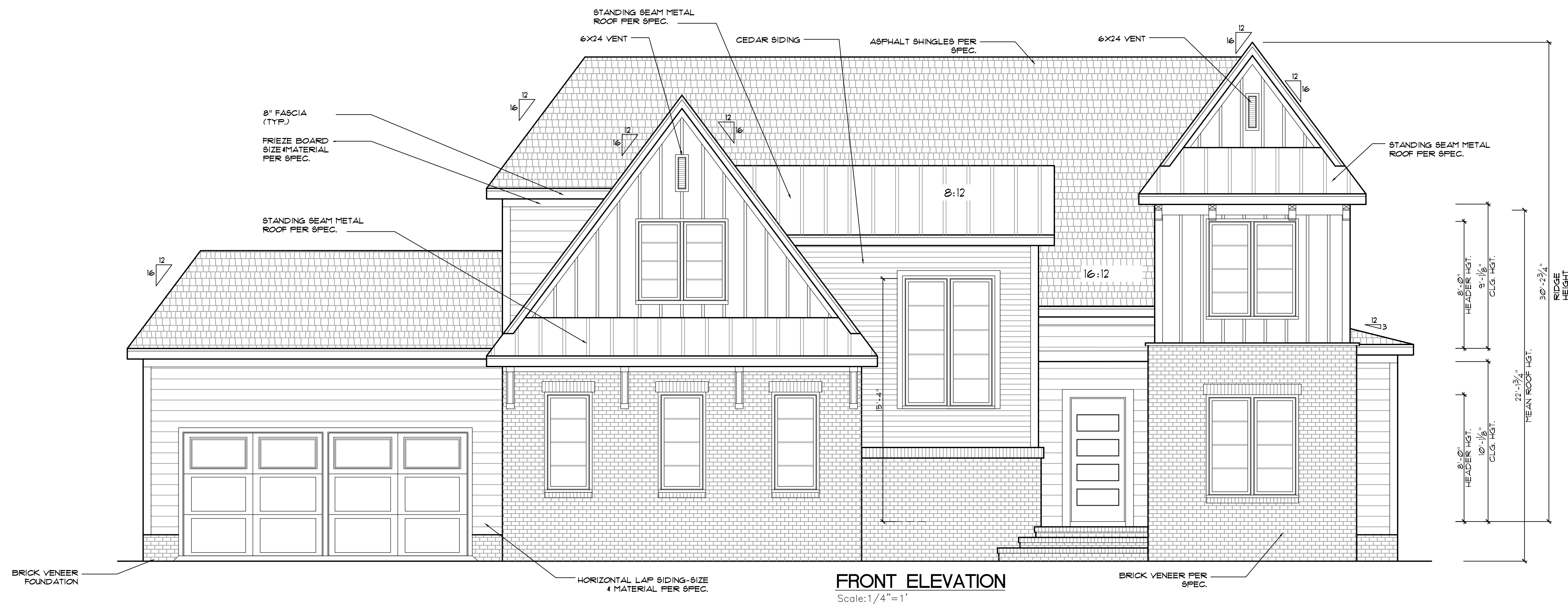




ELEVATION NOTES

BUILDING CODES:

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

ROOFING

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 R305.11.

VENTING CALCULATIONS:

CRAWLSPACE

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.

2393 SQ. FT. CRAWL SPACE AREA

160 60 FT NET FREE AREA REQUIRED

*MAY BE REDUCED BY 50% W. VAPOR E

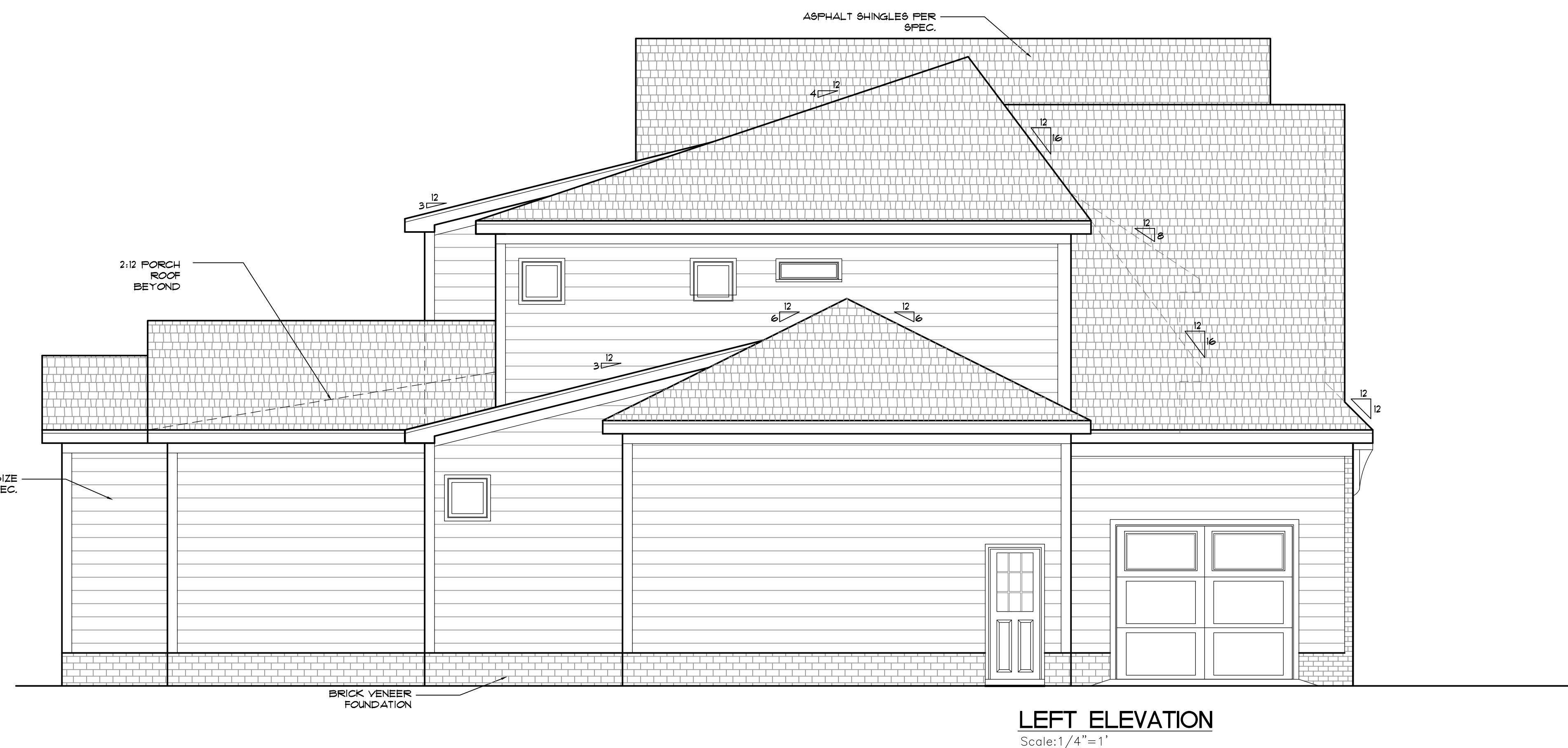
ATTIC:

$$3657 \text{ SQ. FT. OF ATTIC} / 300 = 12.1 \text{ SQ. FT.}$$

OF INLET AND OUTLET.

VENTILATION MAY BE REDUCED 50% WHEN MECHANICAL VENTILATORS ARE USED AT LEAST 21 °C.

VENTILATORS ARE USED AT LEAST 3'-0"
ABOVE THE CORNICE VENTS.



H J Morris Construction
3129 Umstead View
Raleigh NC

Sheet Title:
**FRONT & LEFT
ELEVATIONS**

REVISIONS

[illegible]

This plan is the property of
McMillan Design and may not
be used or reproduced without the expressed
written consent of McMillan Design
These drawings are offered to the named
client for a conditional one time use. The condition
of use is limited to the lot or property as specified hereon
and only for said location

McMillan Design assumes no liability for any home constructed from these plans. Contractor or Builder shall verify all dimensions and conditions prior to construction. Caution must be exercised when making modifications to the drawings. If changes are made to these drawings, contact McMillan Design.

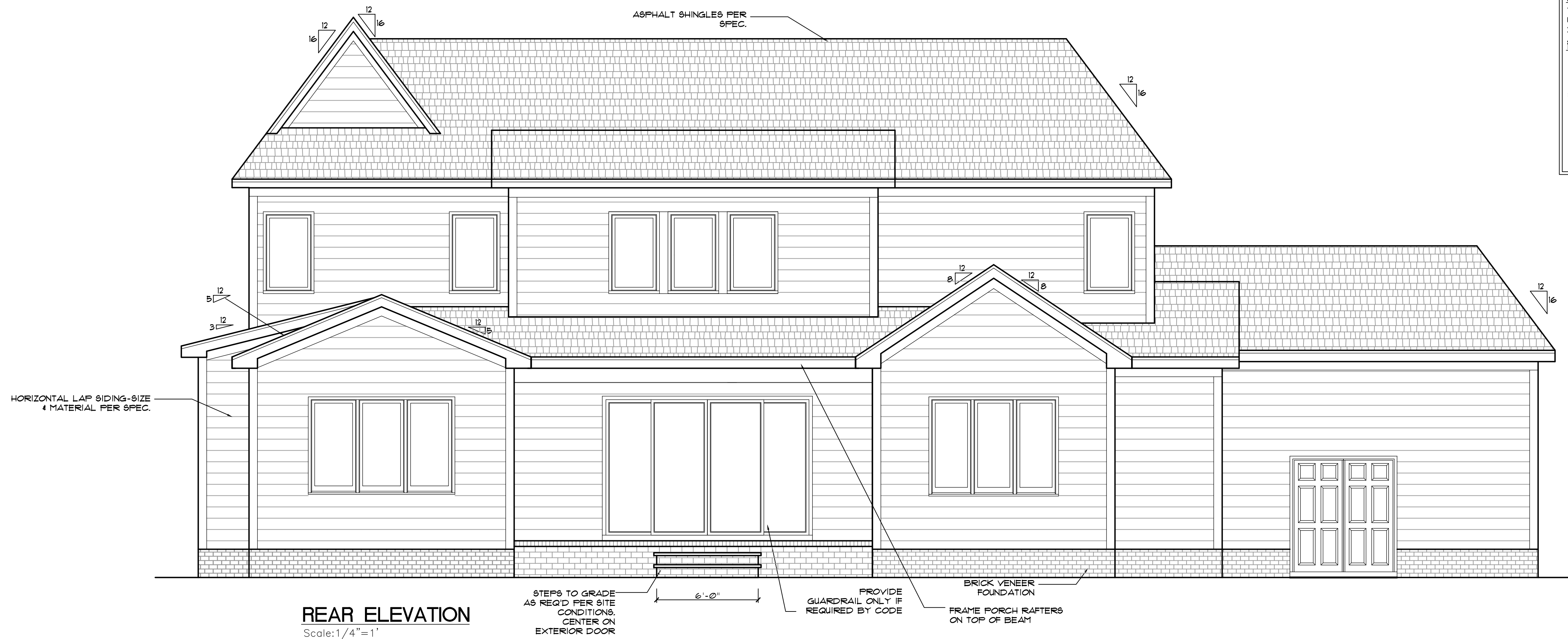
Plan Number
M187-25

Sheet No. **A1**

Drawn By: TB

Date: 12-08-25

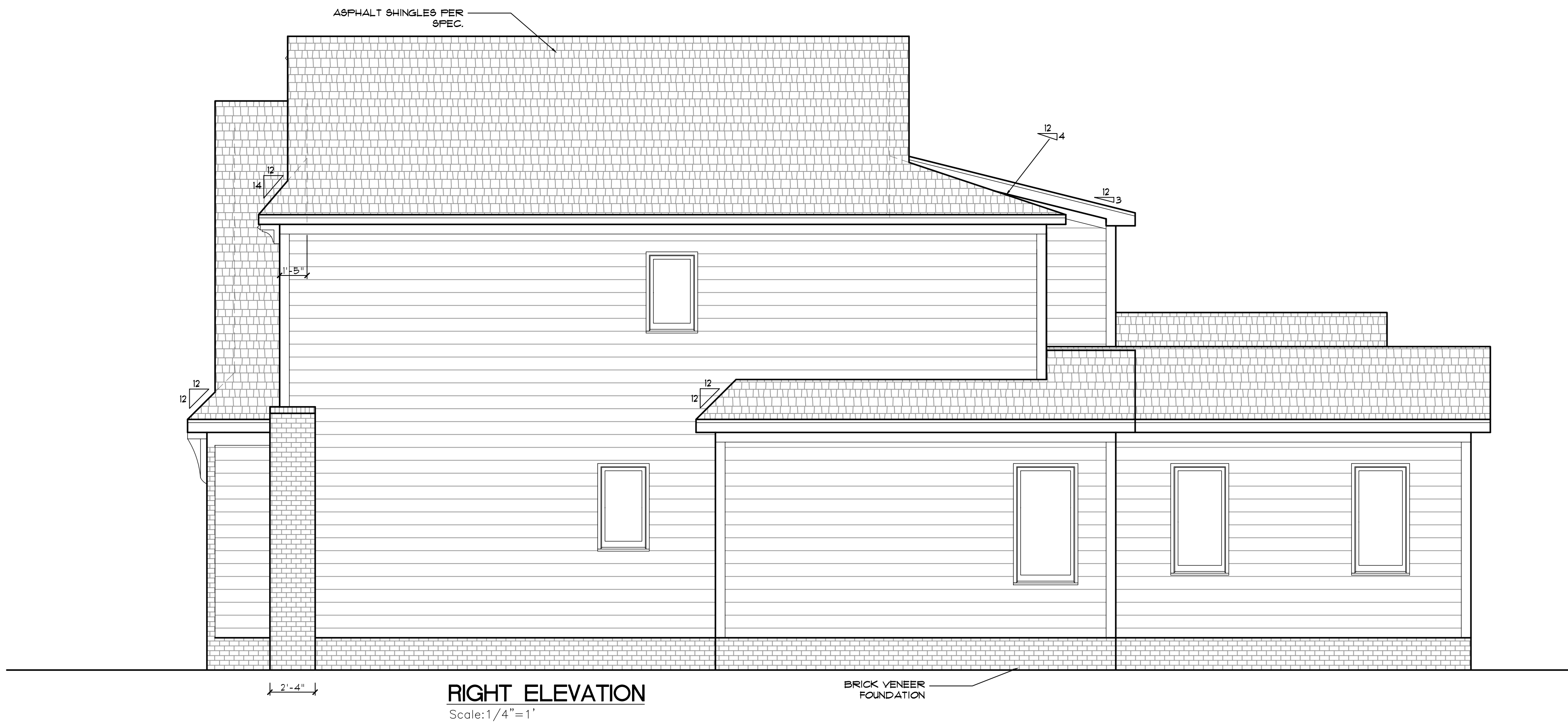
© COPYRIGHT 2018
McMillan Design, Inc.



ELEVATION NOTES

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

ROOFING:
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 R905.11.



H J Morris Construction
3129 Umstead View
Raleigh NC

Sheet Title:
**REAR & RIGHT
ELEVATIONS**

REVISIONS	
NUMBER	DATE

This plan is the property of
McMillan Design and may not
be used or reproduced without the expressed
written consent of McMillan Design.
These drawings are offered to the named
client for a conditional one time use. The conditional
use is limited to the lot or property as specified herein,
and only for said location.

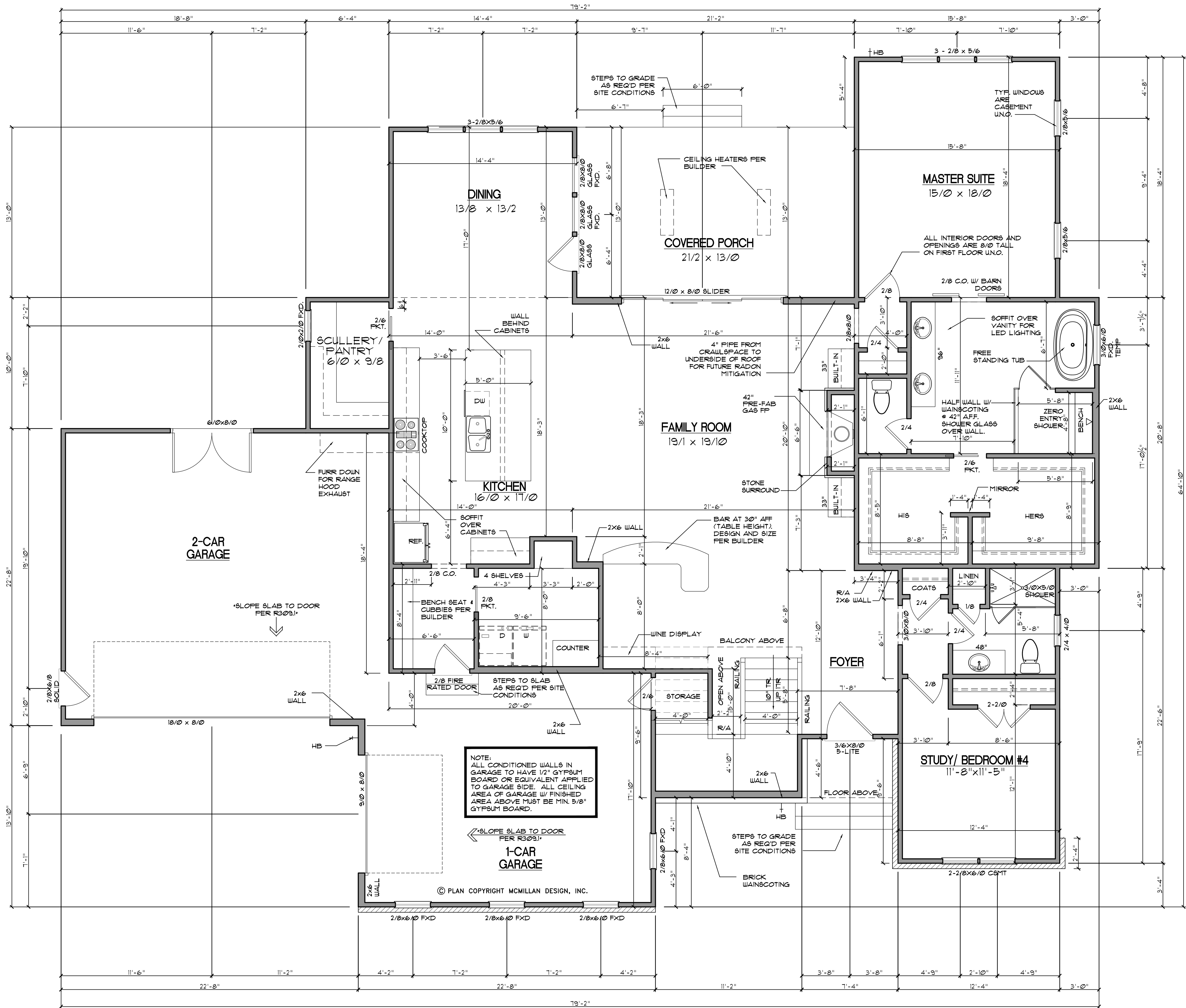
McMillan Design assumes no liability
for any home constructed from these plans.
Contractor or Builder shall verify all dimensions
and conditions prior to construction. Caution must
be exercised when making modifications to these
drawings. If changes are made to these drawings,
contact McMillan Design.

Plan Number
M187-25
A2

Sheet No. _____

Drawn By: **TB**

Date: **12-08-25**



GENERAL NOTES

WALLS:
ALL WALLS ARE DRAWN 4" THICK UNO.
ANGLED WALL ARE DRAWN 645" UNO.

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 NC 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 HGHT. FROM THE FLOOR DECKING TO THE BOTTOM OF THE FURRING.

Heated Square Footage	
First Floor	2,393.3
Second Floor	1,955.6
	4,348.9

Unheated Square Footage	
Covered Front Porch	35.5
Garages	953.5
Rear Covered Porch	215.2

FIRST FLOOR
SCALE: 1/4"=1'

H J Morris Construction
3129 Umstead View
Raleigh NC

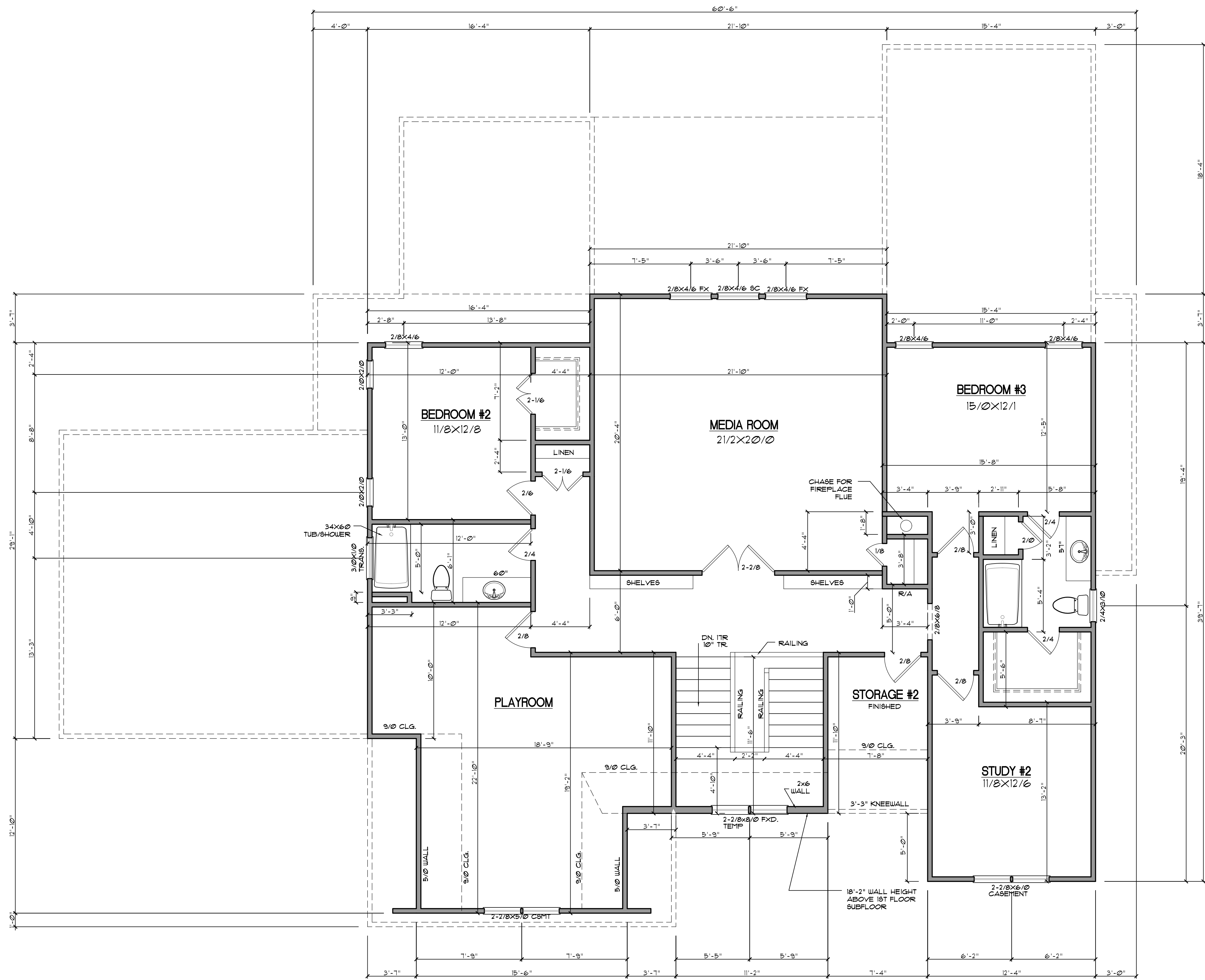
Sheet Title:
FIRST FLOOR PLAN

REVISIONS	
NUMBER	DATE

This plan is the property of McMillan Design and may not be used or reproduced without the expressed written consent of McMillan Design. These drawings are offered to the named client for a conditional one time use. The conditional use is limited to the lot or property as specified herein, and only for said location.

McMillan Design assumes no liability for any home constructed from these plans. Contractor or Builder shall verify all dimensions and conditions prior to construction. Caution must be exercised when making modifications to these drawings. If changes are made to these drawings, contact McMillan Design.

Plan Number
M187-25
A3
Sheet No.
Drawn By: **TB**
Date: **12-08-25**



GENERAL NOTES

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

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

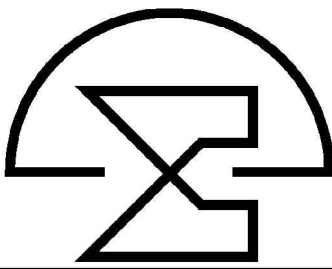
EGRESS:
ALL BEDROOMS MUST HAVE
AT LEAST ONE WINDOW WHICH
CONFORMS TO R-310 OF THE
N.C. BLDG. CODE. IT IS THE
CONTRACTOR'S RESPONSIBILITY
TO VERIFY CHOSEN WINDOWS
MEET EGRESS REQUIREMENTS
AS MANUFACTURERS VARY.

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.

SECOND FLOOR
SCALE: 1/4"=1'



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

H J Morris Construction
3129 Umstead View
Raleigh NC

Sheet Title:
**SECOND
FLOOR PLAN**

REVISIONS	
NUMBER	DATE

This plan is the property of
McMillan Design and may not
be used or reproduced without the expressed
written consent of McMillan Design.
These drawings are offered to the named
client for a conditional one time use. The conditional
use is limited to the lot or property as specified herein,
and only for said location.

McMillan Design assumes no liability
for any home constructed from these plans.
Contractor or Builder shall verify all dimensions
and conditions prior to construction. Caution must
be exercised when making modifications to these
drawings. If changes are made to these drawings,
contact McMillan Design.

Plan Number
M187-25
Sheet No. **A4**
Drawn By: **TB**
Date: **12-08-25**

© COPYRIGHT 2018
McMillan Design, Inc.