

DECORATIVE TRUSS DETAILS

Scale: 1/2"=1'

ELEVATION NOTES

BUILDING CODES:

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

ICE GUARDS:

ICE GUARD & WATER SHIELD REQUIRED ON ALL ROOF SLOPES 4:12 & LESS PER NCRBC

R905.2.2 SLOPE

ASPHALT SHINGLES 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 R950.1.1.

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.

1,480 SQ. FT. CRAWL SPACE AREA / 150

9.8 SQ. FT. NET FREE AREA REQUIRED

MAY BE REDUCED BY 50% W. VAPOR BARRIER

ATTIC:

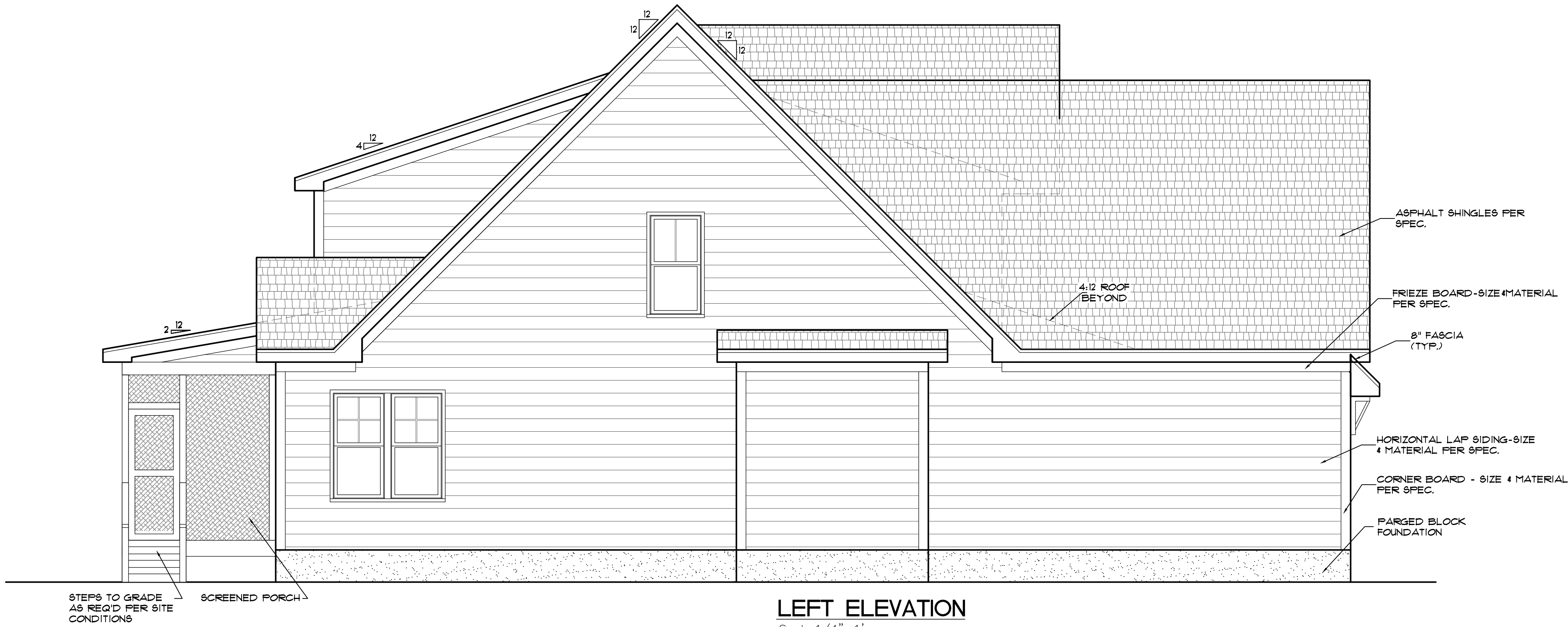
2,370 SQ. FT. OF ATTIC / 300 = 7.9 SQ. FT. OF INLET AND OUTLET.

VENTILATION MAY BE REDUCED 50% WHEN VENTILATORS ARE USED AT LEAST 3'-0" ABOVE THE CORNICE VENTS.



FRONT ELEVATION

Scale: 1/4"=1'



LEFT ELEVATION

Scale: 1/4"=1'



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Haven Homes
Hopkins Trace
Lot # 47

Sheet Title:
FRONT & LEFT
ELEVATIONS

REVISIONS	
NUMBER	DATE

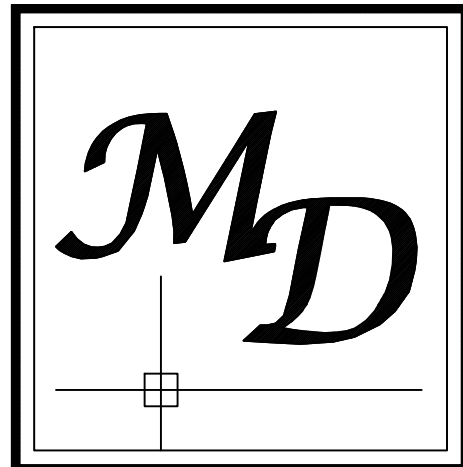
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Plan Number
M161-21
A1

Drawn By: TV

Date: 08-25-2021

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Haven Homes Hopkins Trace Lot # 47

Sheet Title:
REAR & RIGHT ELEVATIONS

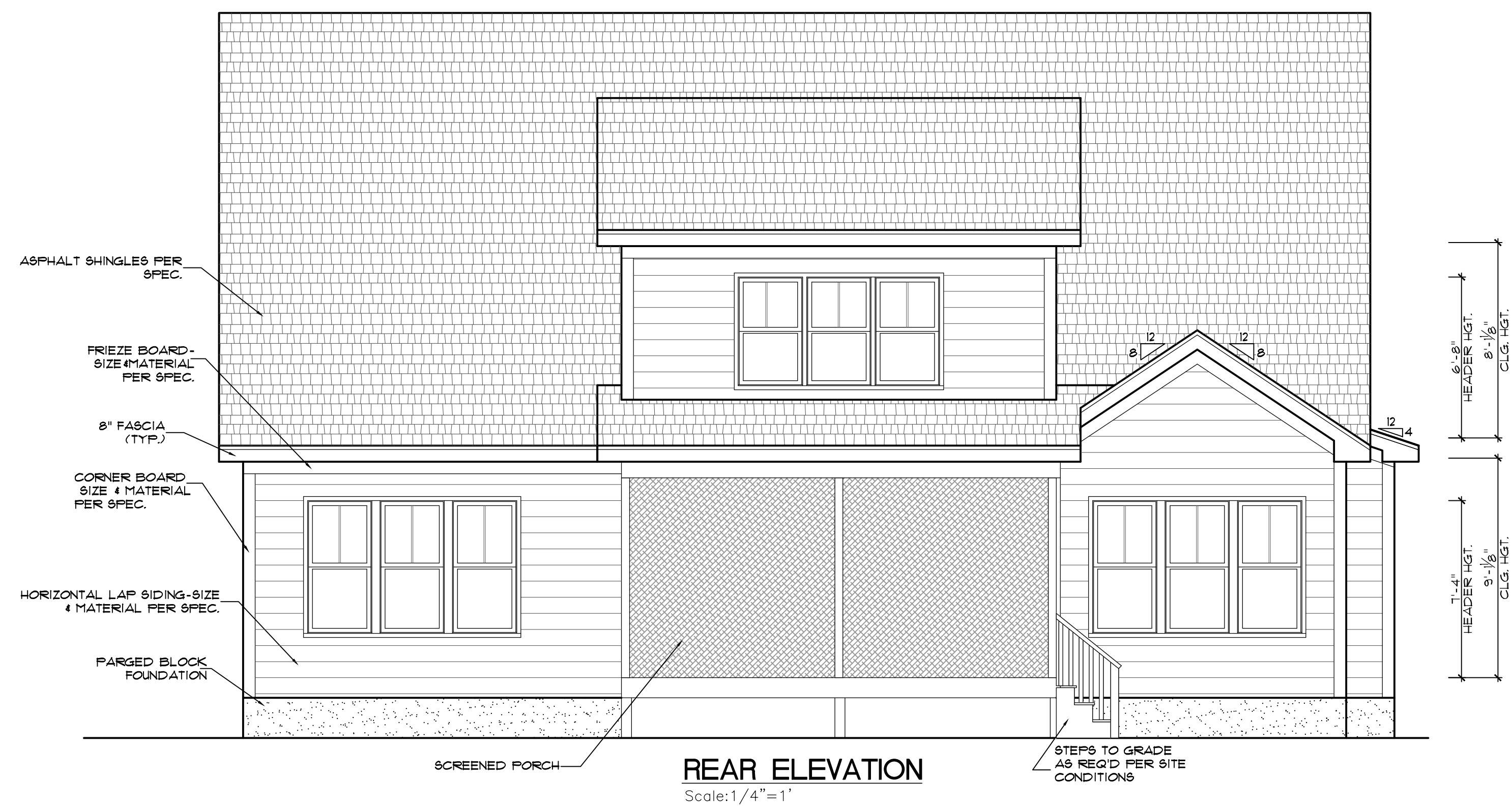
REVISIONS	
NUMBER	DATE

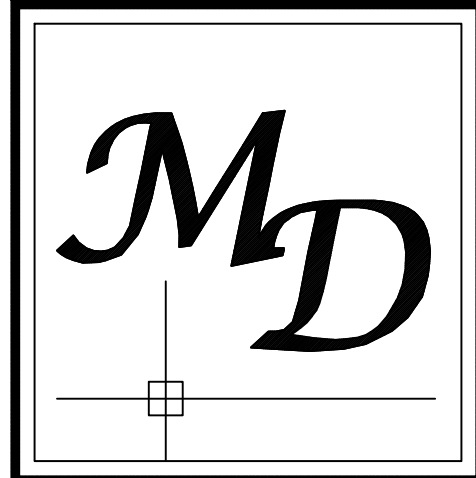
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Sheet No. **A2**
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Haven Homes Hopkins Trace Lot # 47

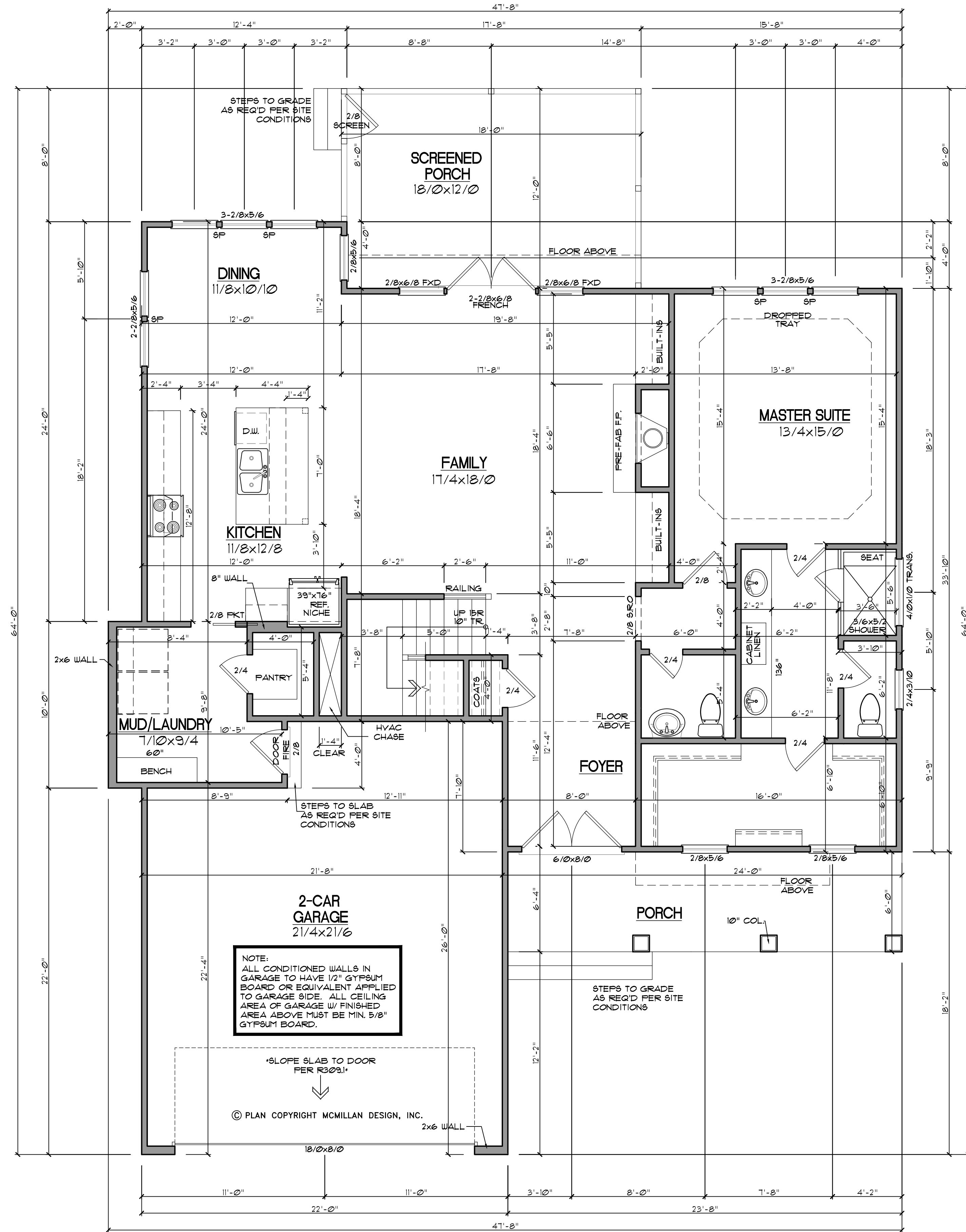
Sheet Title:
**FIRST FLOOR
PLAN**

REVISIONS	
NUMBER	DATE

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Sheet No. **A3**
Drawn By: **TV**
Date: **08-25-2021**
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GENERAL NOTES

WALLS:
ALL WALLS ARE DRAWN 4" THICK UNLESS NOTED OTHERWISE. ANGLED WALLS ARE DRAWN #45° UNLESS NOTED OTHERWISE.

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.

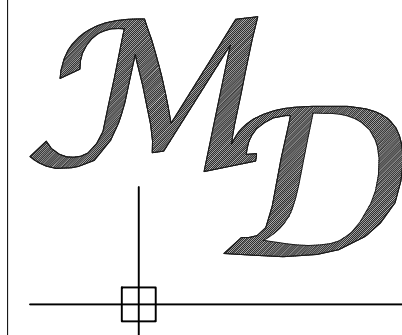
ATTIC ACCESS:
MIN. ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED ON SITE.

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.

SQUARE FOOTAGE

Heated Square Footage	
First Floor	1,479.1
Second Floor	1,018.0
Unheated Square Footage	
2-Car Garage	532.3
Front Porch	144.0
Screened Porch	214.7
Walk in Storage	362.9
Walk in Storage 2	86.6

FIRST FLOOR
SCALE: 1/4"=1'



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Haven Homes Hopkins Trace Lot # 47

Sheet Title:
**SECOND FLOOR
PLAN**

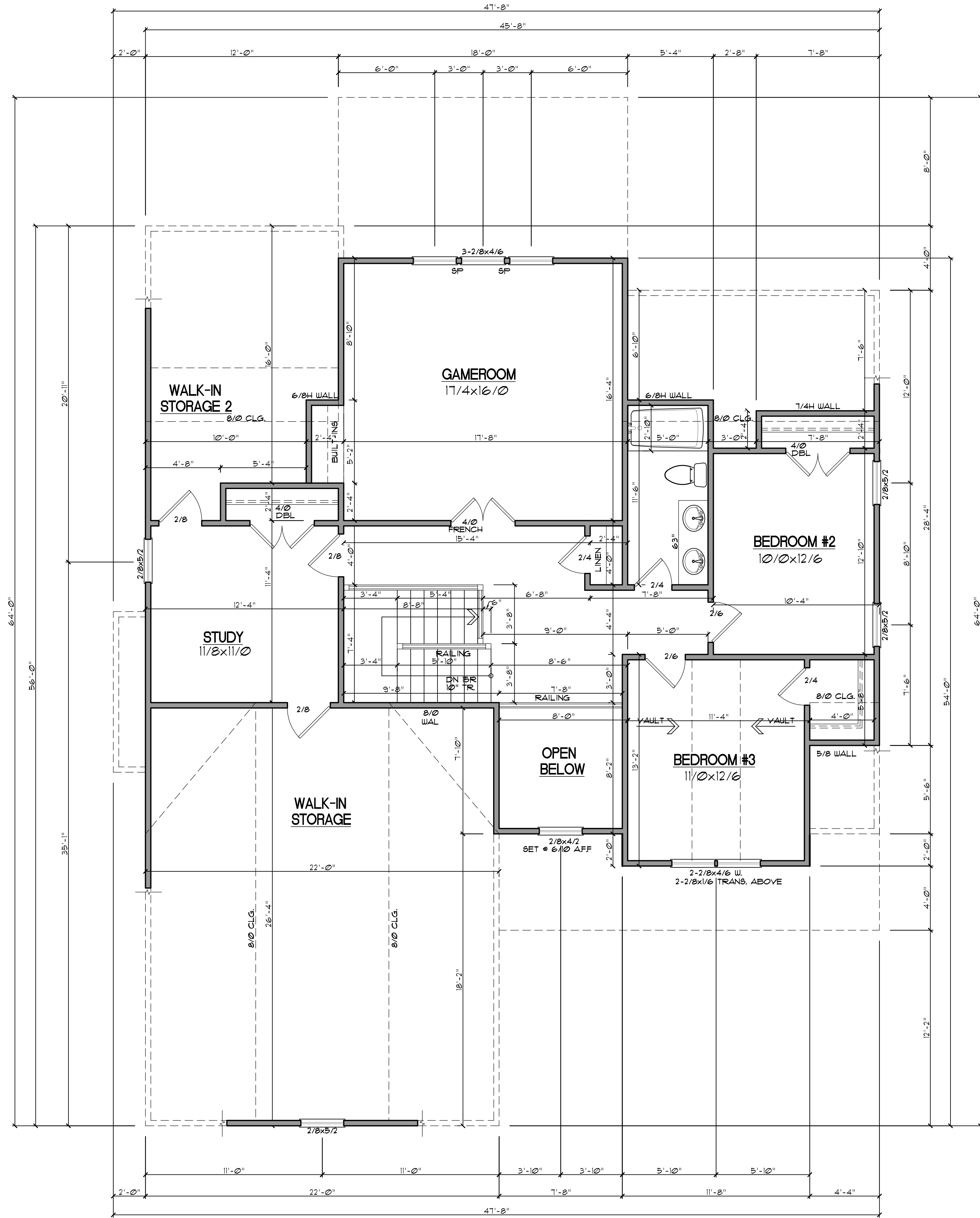
REVISIONS	
NUMBER	DATE

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Contractor or Builder shall verify all dimensions
and conditions prior to construction. Caution must
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GENERAL NOTES

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ANGLED WALL ARE DRAWN
#45° UNO.

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TO NEC.

EGRESS:
ALL BEDROOMS MUST HAVE
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CONFORMS TO R-310 OF THE
N.C. BLDG. CODE. IT IS THE
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MEET EGRESS REQUIREMENTS
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MIN. ATTIC ACCESS SHALL BE
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WALL AND CEILING HEIGHT
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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'