



ELEVATION NOTES

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

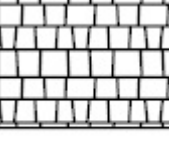

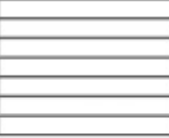


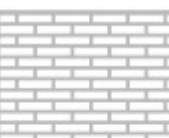


ICE GUARDS:
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), DOUBLE UNDERLAYMENT APPLICATION IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

VENTING CALCULATIONS

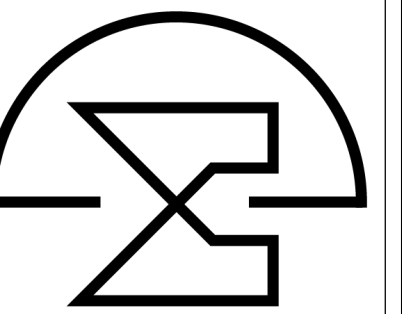
CRAWL SPACE VENTILATION
THE MIN. NET FREE AREA OF CRAWL VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQ. FT. FOR EACH 150 SQ. FT. OF CRAWL SPACE AREA.
XXXX SQ. FT. CRAWL SPACE AREA / 150
XXXX SQ. FT. NET FREE AREA REQUIRED
*MAY BE REDUCED BY 50% W/ VAPOR BARRIER

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

MATERIAL LEGEND

-  ASPHALT SHINGLES
-  STANDING SEAM METAL ROOF
-  HORIZONTAL LAP SIDING
-  BOARD & BATTEN SIDING @ 16"O.C.
-  SHAKE SIDING
-  BRICK VENEER
-  SYNTHETIC STONE VENEER
-  PARGED BLOCK FOUNDATION

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



Copper Builders
2603 Mayview
Raleigh, NC

Sheet Title:
Exterior 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
M107-23
Sheet No. **A-1**

Drawn By: **vn**
Date: **5/3/2023**

© COPYRIGHT 2021
McMillan Design, Inc.



ELEVATION NOTES

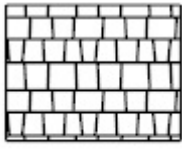




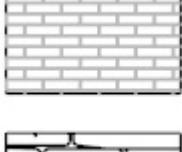


BUILDING CODES

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

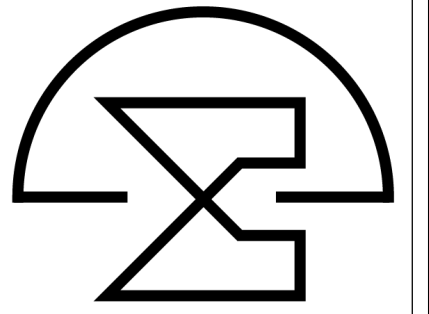
ICE GUARDS:

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 R905.1.1.

MATERIAL LEGEND

-  ASPHALT SHINGLES
-  STANDING SEAM METAL ROOF
-  HORIZONTAL LAP SIDING
-  BOARD & BATTEN SIDING @ 16" O.C.
-  SHAKE SIDING
-  BRICK VENEER
-  SYNTHETIC STONE VENEER
-  PARGED BLOCK FOUNDATION

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



Copper Builders
 2603 Mayview
 Raleigh, NC

Sheet Title:
Exterior Elevations

REVISIONS	
NUMBER	DATE

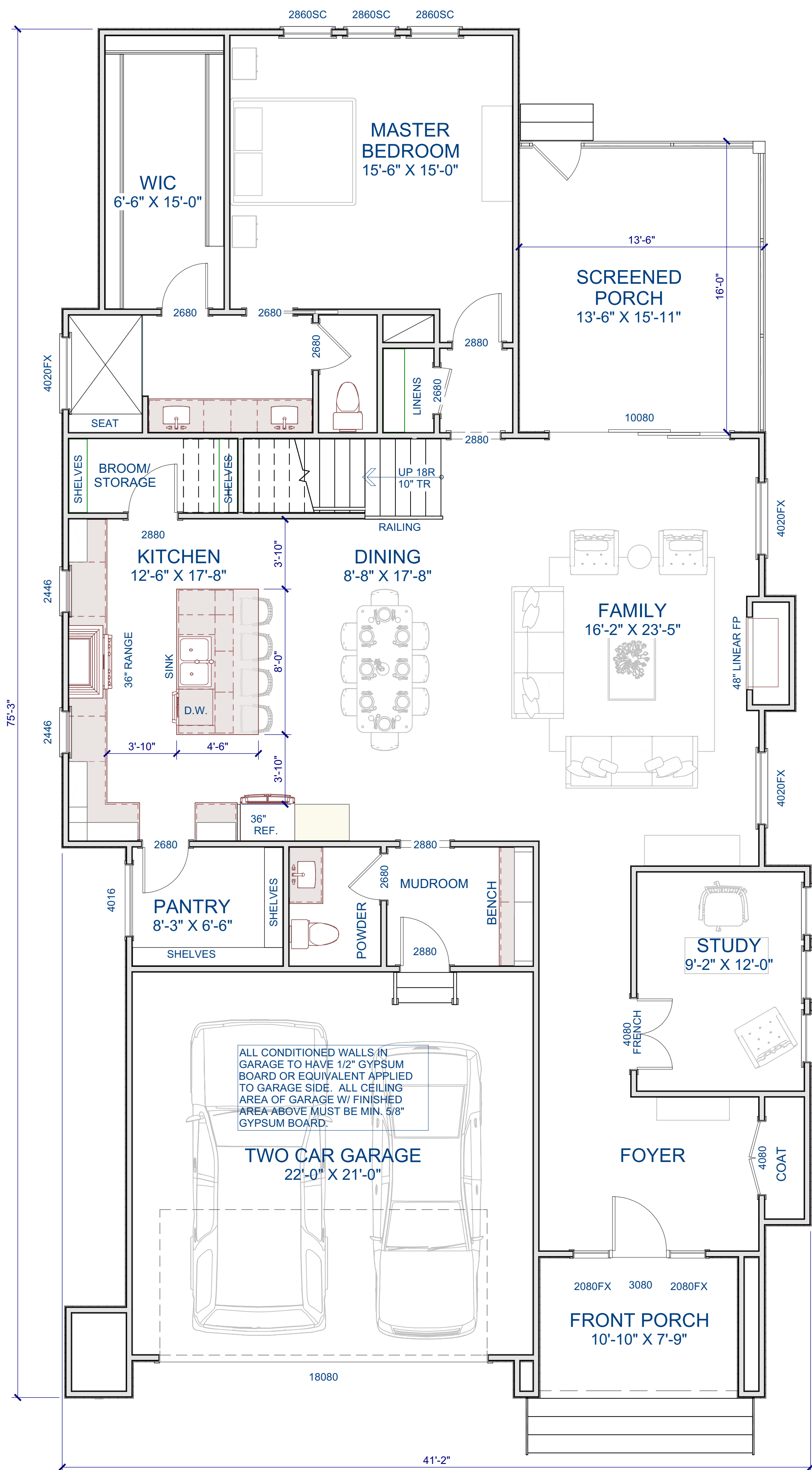
This plan is the property of McMillan Design and may not be used or reproduced without the expressed written consent of McMillan Design. These drawings are offered to the named client for a conditional one time use. The conditional use is limited to the lot or property as specified herein, and only for 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
M107-23
 A-2

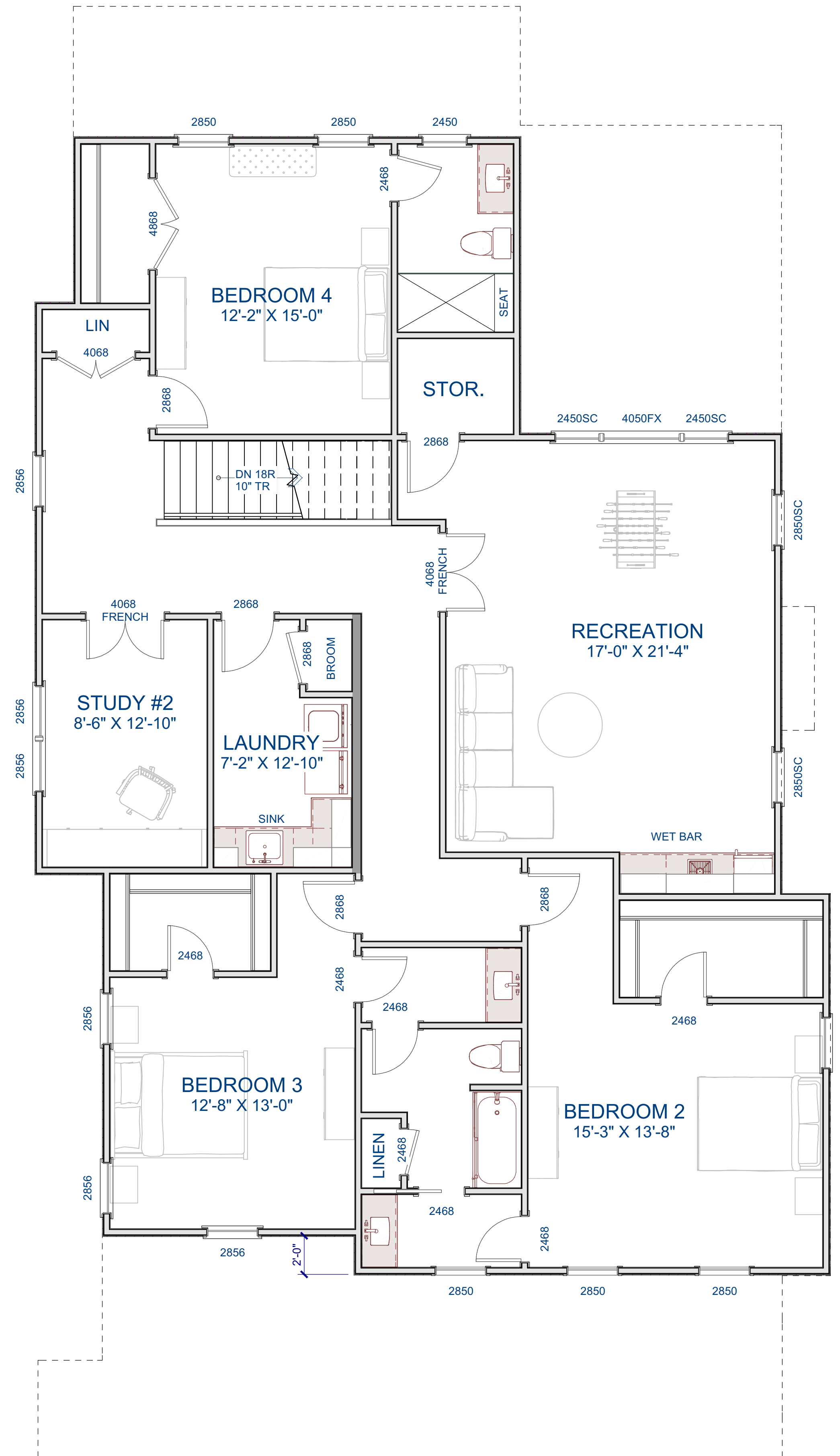
Sheet No. **A-2**
 Drawn By: **vn**
 Date: **5/3/2023**

© COPYRIGHT 2021
 McMillan Design, Inc.





FIRST FLOOR PLAN
Scale: 1/4" = 1'-0"



SECOND FLOOR PLAN
Scale: 1/4" = 1'-0"

GENERAL NOTES

WALLS
ALL WALLS ARE DRAWN 3.5" WIDE (2X4) OR 5.5" WIDE (2X6) U.N.O. ANGLED WALL ARE DRAWN @45° U.N.O. EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING. INTERIOR DIMENSIONS ARE TO FACE OF STUD.

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.

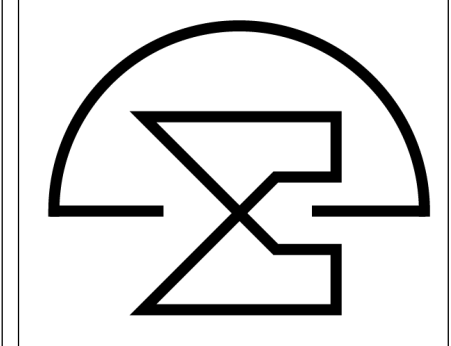
ATTIC ACCESS
MIN. ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED ON SITE.

WALL/CEILING HEIGHT
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.

WINDOW NOTE LEGEND

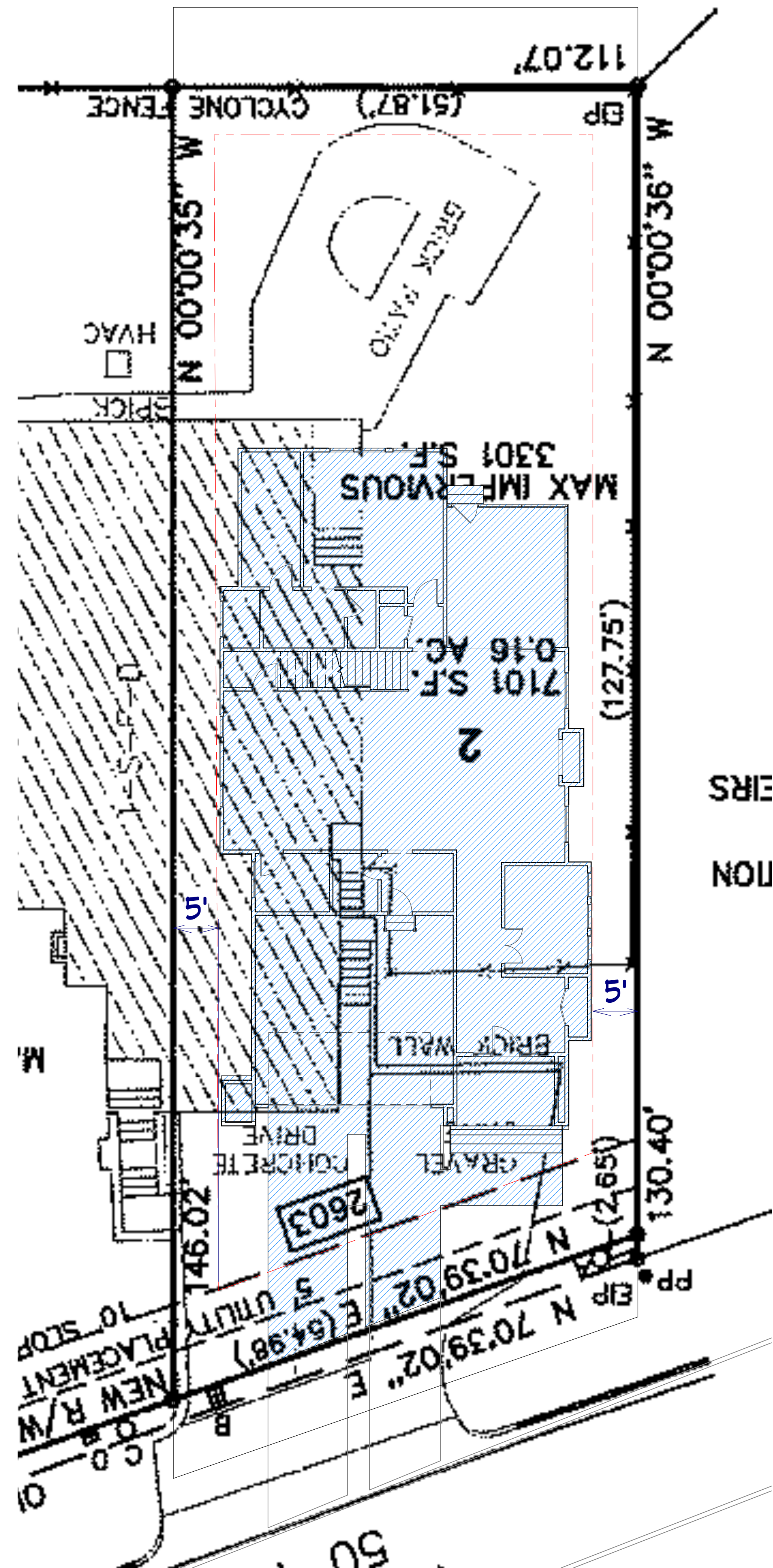
- DH DOUBLE HUNG
- SH SINGLE HUNG
- FX FIXED
- SC SINGLE CASEMENT
- DC DOUBLE CASEMENT
- TC TRIPLE CASEMENT

Square Footage	
Heated Square Footage	
First Floor	1,902
Second Floor	1,947
Total Heated	3,849
Unheated Square Footage	
Rear Covered Porch	217
Front Porch	97
2- Car Garage	480
Total Unheated	794



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.



Plot Plan View

GENERAL NOTES

WALLS
 ALL WALLS ARE DRAWN 3.5" WIDE (2X4) OR 5.5" WIDE (2X6) U.N.O.
 ANGLED WALL ARE DRAWN @45° U.N.O.
 EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING. INTERIOR
 DIMENSIONS ARE TO FACE OF STUD.

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.

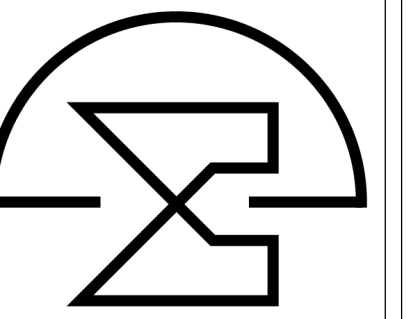
ATTIC ACCESS
 MIN. ATTIC ACCESS SHALL BE PROVIDED BY BUILDER AND LOCATED
 ON SITE.

WALL/CEILING HEIGHT
 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.

WINDOW NOTE LEGEND

- DH DOUBLE HUNG
- SH SINGLE HUNG
- FX FIXED
- SC SINGLE CASEMENT
- DC DOUBLE CASEMENT
- TC TRIPLE CASEMENT

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



Copper Builders
 2603 Mayview
 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
M107-23
 Sheet No. **A-4**

Drawn By: **vn**

Date: **5/3/2023**

© COPYRIGHT 2021
 McMillan Design, Inc.