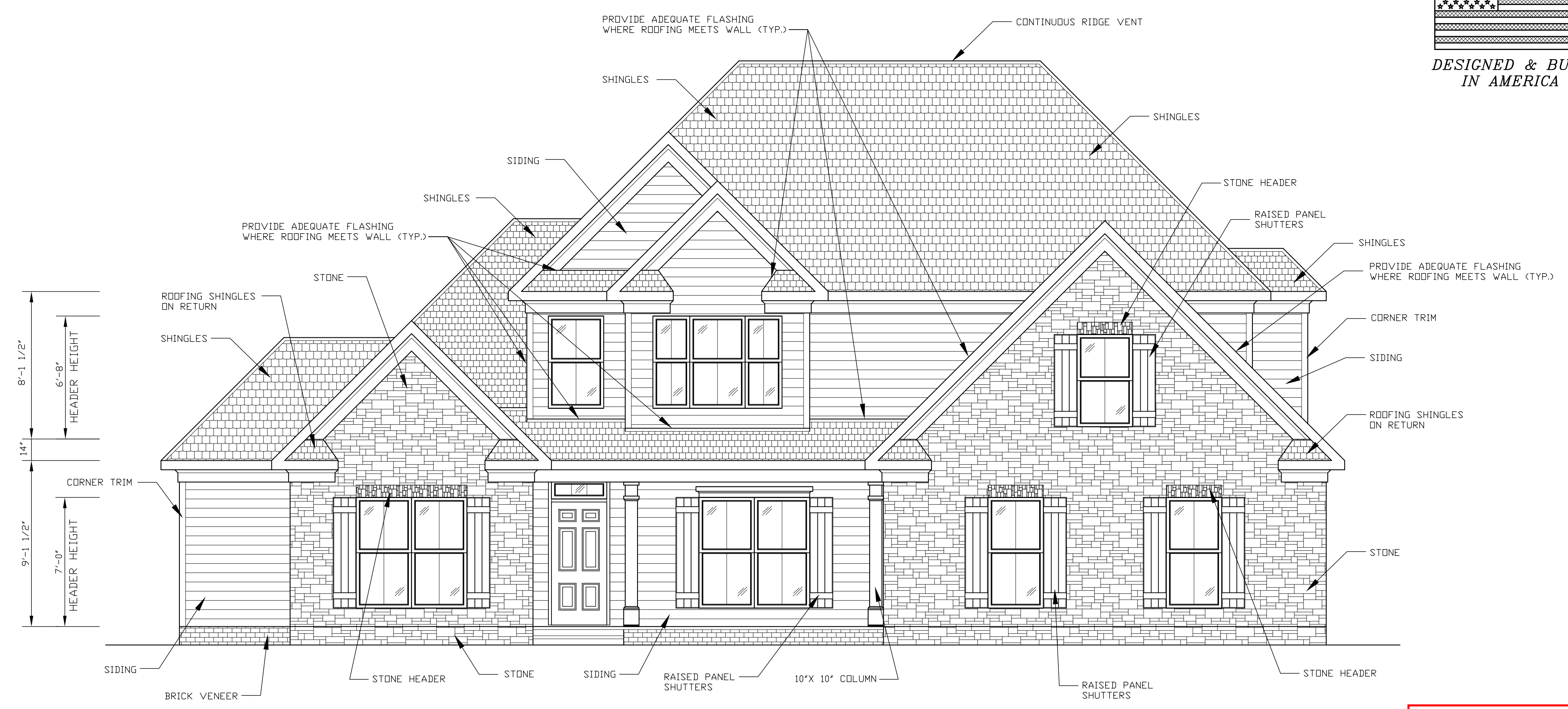


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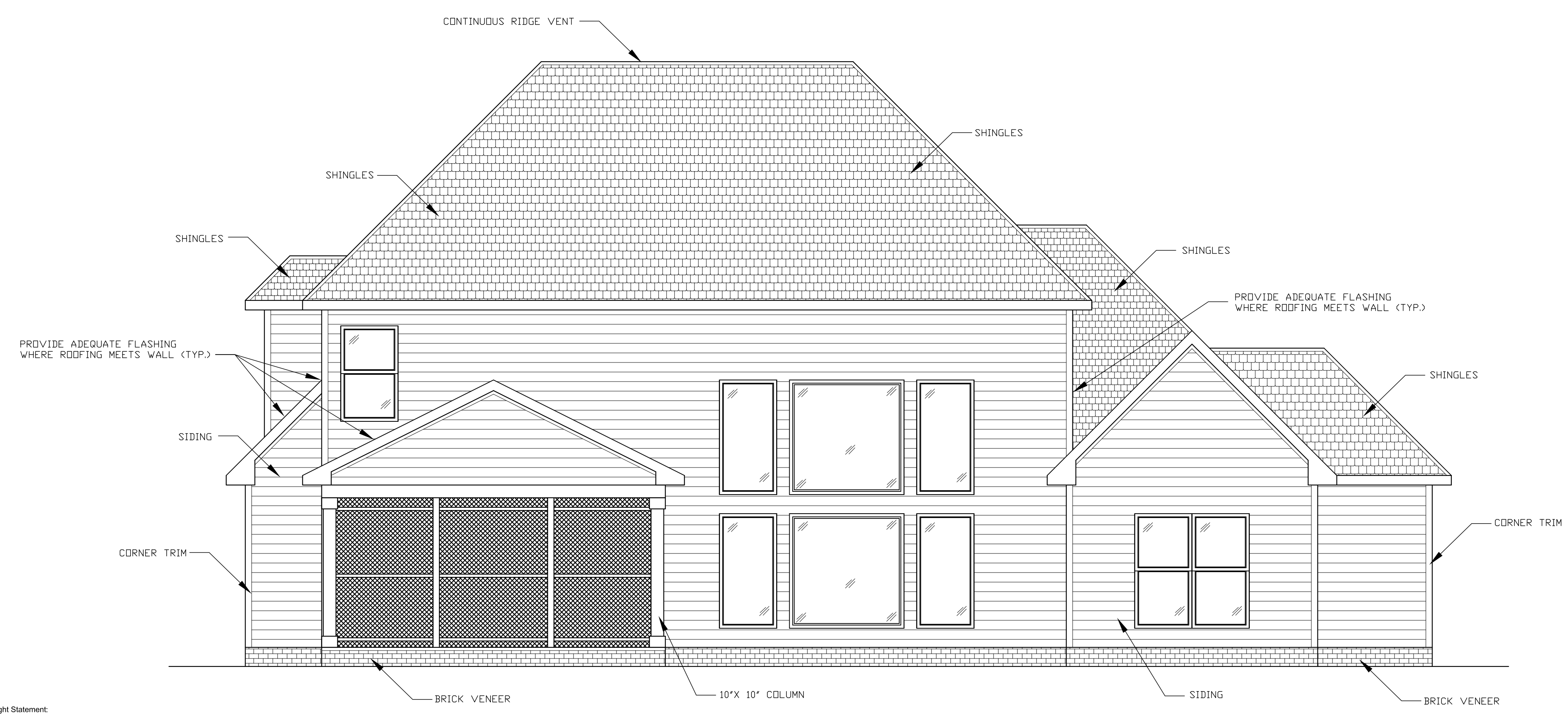


FRONT ELEVATION
SCALE: 1/4" = 1'-0"



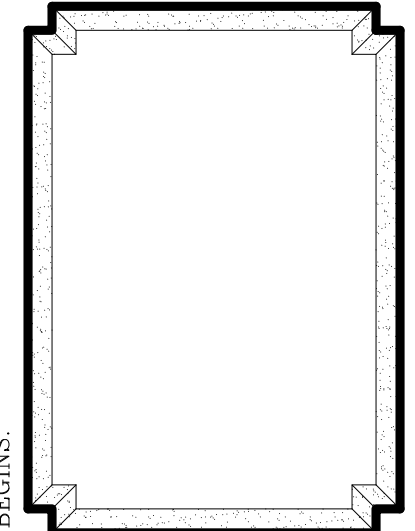
NOTE:
ALL STAIRS, RAILING & HANDRAILS SHALL
COMPLY WITH STATE & LOCAL CODE.

NOTE:
FLASHING IN CONTACT W/CEMENTITIOUS
MATERIALS, SHALL BE CORROSION RESISTANT.
NO ALUMINUM.



REAR ELEVATION
SCALE: 1/4" = 1'-0"

Copyright Statement
David A. Wood, Inc. accepts no responsibility, liability or part of any legal action related to documentation, supplied by the owner/contractor for preparing this drawing, that may be copyrighted by another party. All materials used to produce this drawing are considered to have been researched by the owner/contractor for any copyright, and, as required by law, the owner/contractor has obtained approval from any originating copyright owner(s), known or unknown by David A. Wood, Inc. The owner/contractor agrees to indemnify, save and hold David A. Wood, Inc., its employees, agents and owners from any damage or damages claim made against it for copy-righted work provided to David A. Wood, Inc. in connection with the drawings associated with this project.



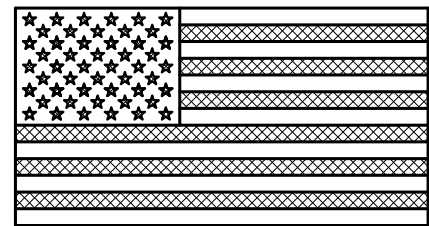
Designer Liability Limit:
David A. Wood, Inc. assumes no liability for any home construction from this plan. It is the purchaser's responsibility to verify the accuracy of the plan. The owner/contractor shall be responsible for obtaining all necessary permits and approvals. Every attempt has been made in the preparation of this drawing to avoid errors. The owner/contractor agrees to indemnify, save and hold David A. Wood, Inc., its employees, agents and owners from any damage or damages claim made against it for copy-righted work provided to David A. Wood, Inc. in connection with the drawings associated with this project.
David A. Wood, Inc. is not liable for any human error or for any change made to the plan. David A. Wood, Inc. is an engineering firm. Any engineering provided and shown herein is the sole responsibility of the engineer. State and federal building codes take precedence over this plan.

THE WATT RESIDENCE

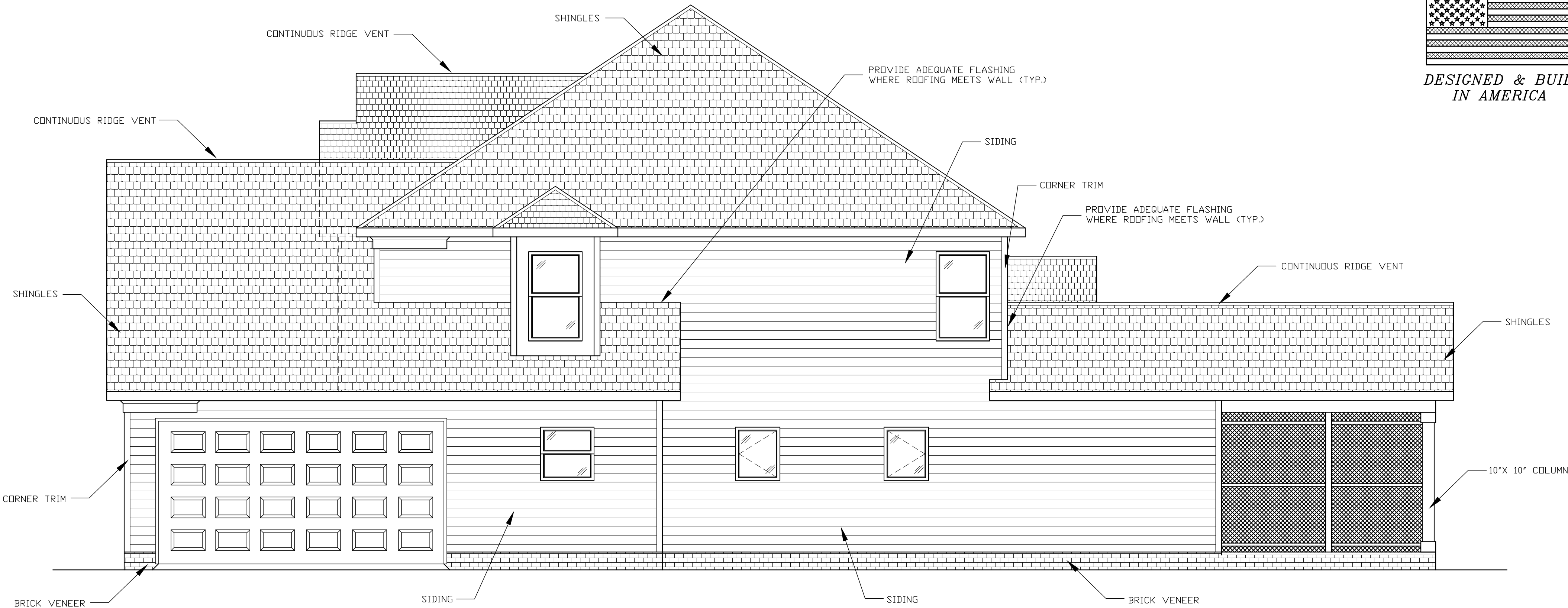
MR. & MRS. DAN & DESTINEY WATT NORTH CAROLINA	DRAWN BY:
SCALE: AS NOTED	PLAN # : 2021 054
DATE: 1/10/22	ELEVATIONS
SIZE: 75'-6" X 62'-2"	

NOTE: 11 X 17 COPIES ARE
NOT TO SCALE.

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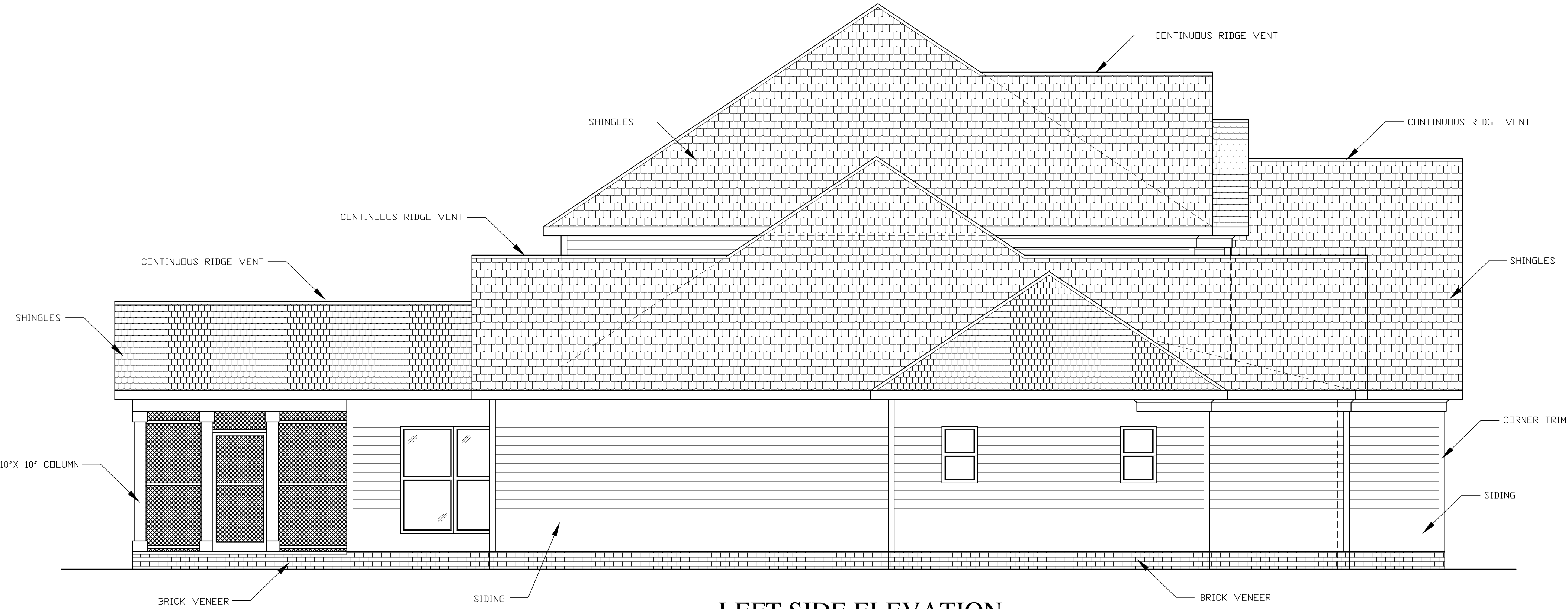
DESIGNED & BUILT
IN AMERICA



RIGHT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
ALL STAIRS, RAILING & HANDRAILS SHALL
COMPLY WITH STATE & LOCAL CODE.

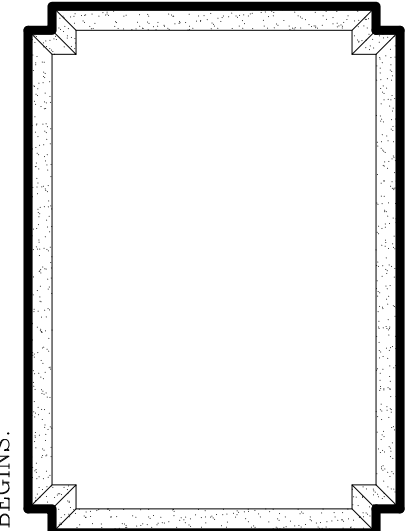
NOTE:
FLASHING IN CONTACT W/CEMENTITUDS
MATERIALS, SHALL BE CORROSION RESISTANT.
NO ALUMINUM.



LEFT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

Copyright Statement:
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NOT TO SCALE.



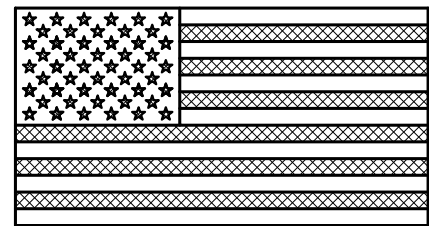
Designer Liability Limit:
David A. Wood, Inc. assumes no liability for any home construction from this plan. It is the purchaser's responsibility to verify all dimensions before beginning construction and coordinate any corrections with owner and designer. David A. Wood, Inc. will assume no liability for any errors once construction begins.
David A. Wood, Inc. is not liable for any human error or for any change made to the plan. David A. Wood, Inc. is not liable for any damage or damages claim made against it for copy-righted work provided to David A. Wood, Inc. in connection with the drawings associated with this project.
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THE WATT RESIDENCE

MR. & MRS. DAN & DESTINEY WATT
NORTH CAROLINA
SCALE: AS NOTED
DATE: 1/10/22
SIZE: 75'-6" X 62'-2"
DRAWN BY:
PLAN # : 2021 054
ELEVATIONS

SHEET #
2 OF 10

DAVID A. WOOD, INC. IS A PROFESSIONAL RESIDENTIAL DESIGN FIRM, LOCATED IN MONROE, NORTH CAROLINA. THIS PLAN MAY NEED TO BE ADJUSTED TO COMPLY WITH LOCAL AND STATE CODES. THE PURCHASER OF THIS SET OF PLANS SHOULD CONSULT A LOCAL BUILDING PROFESSIONAL PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION AND COORDINATE ANY CORRECTIONS WITH OWNER AND DESIGNER. DAVID A. WOOD, INC. WILL ASSUME NO LIABILITY FOR ANY ERRORS ONCE CONSTRUCTION BEGINS.



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THE WATT RESIDENCE

MR. & MRS. DAN & DESTINEY WATT
NORTH CAROLINA
SCALE: AS NOTED
DATE: 1/10/22
SIZE: 75'-6" X 62'-2"
DRAWN BY:
PLAN #: 2021 054
SECOND FLOOR PLAN

SHEET #
4 OF 10

Designer Liability Limit:
David A. Wood, Inc. assumes no liability for any home construction from this plan. It is the purchaser's responsibility to verify all dimensions and conditions of the site prior to construction. Every attempt has been made in the preparation of this drawing to avoid errors. The owner/contractor agrees to indemnify, save and hold David A. Wood, Inc. harmless from and against all claims, damages, losses, and expenses, including reasonable attorney's fees, arising out of or from the construction with the drawings associated with this project.
David A. Wood, Inc. is not liable for any human error or for any change made to the plan. David A. Wood, Inc. is not responsible for any errors or omissions in the plan. Any engineering provided and shown herein is the sole responsibility of the engineer. The plan, state and federal building codes take precedence over this plan.

- GENERAL NOTES:**
- DESIGN BASED ON 2018 NORTH CAROLINA RESIDENTIAL BUILDING CODE.
 - ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2018 NORTH CAROLINA RESIDENTIAL BUILDING CODE PRIOR TO START OF CONSTRUCTION.
 - RECOMMENDED THAT A DESIGN PROFESSIONAL REVIEW PLANS FOR COMPLIANCE WITH STATE AND LOCAL BUILDING CODE PRIOR TO START OF CONSTRUCTION.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS.
 - DO NOT SCALE DIMENSIONS FROM PROJECT DRAWING. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
 - ALL INTERIOR LOAD BEARING AND ALL EXTERIOR WALLS SHALL BE CONSTRUCTED USING 2x4 SPRUCE-PINE-FIR #1 STANDARD STD GRADE OR BETTER AT A MINIMUM SPACING OF 16" O.C. UNLESS OTHERWISE NOTED.
 - ALL INTERIOR WALLS THAT ARE NON LOAD BEARING AND/OR DO NOT SUPPORT FLOORS MAY BE 2x4 SPRUCE-PINE-FIR UTILITY GRADE LUMBER OR BETTER PROVIDED THAT THE STUDS ARE SPACED A MAXIMUM OF 16" O.C. AND DO NOT EXCEED A LATERALLY UNSUPPORTED STUD HEIGHT OF 10 FEET UNLESS OTHERWISE NOTED.
 - WHERE JOISTS, TRUSSES, OR RAFTERS ARE SPACED MORE THAN 16" O.C. AND THE BEARING STUDS BELOW ARE SPACED 24" O.C. SUCH MEMBERS SHALL BEAR WITHIN 5" OF THE STUDS BENEATH. ALTERNATES INCLUDE THE WALL STUDS AND TOP PLATES ARE 2x6 WITH THE PROPER TYPE AND GRADE. A THIRD TOP PLATE IS INSTALLED TO REINFORCE THE DOUBLE TOP PLATE.
 - BUILT-UP BEAMS AND WALL STUDS SHALL BE CONSTRUCTED WITH CONTINUOUS MEMBERS. (NO BUTT JOINTS WITHIN BUILT-UP MEMBER)
 - ALL EXTERIOR WALL SHEATHING SHALL BE 7/16" OSB.

NOTE:
HAZARDOUS GLAZING LOCATION SHALL
COMPLY WITH STATE & LOCAL CODE.

ORIGINATION POINT
BACK RIGHT

EL ESPAÑOL
LAS DIMENSIONES ESTÁN AL
EXTERIOR DE PAREDES
EXTERIORES HASTA LA LÍNEA

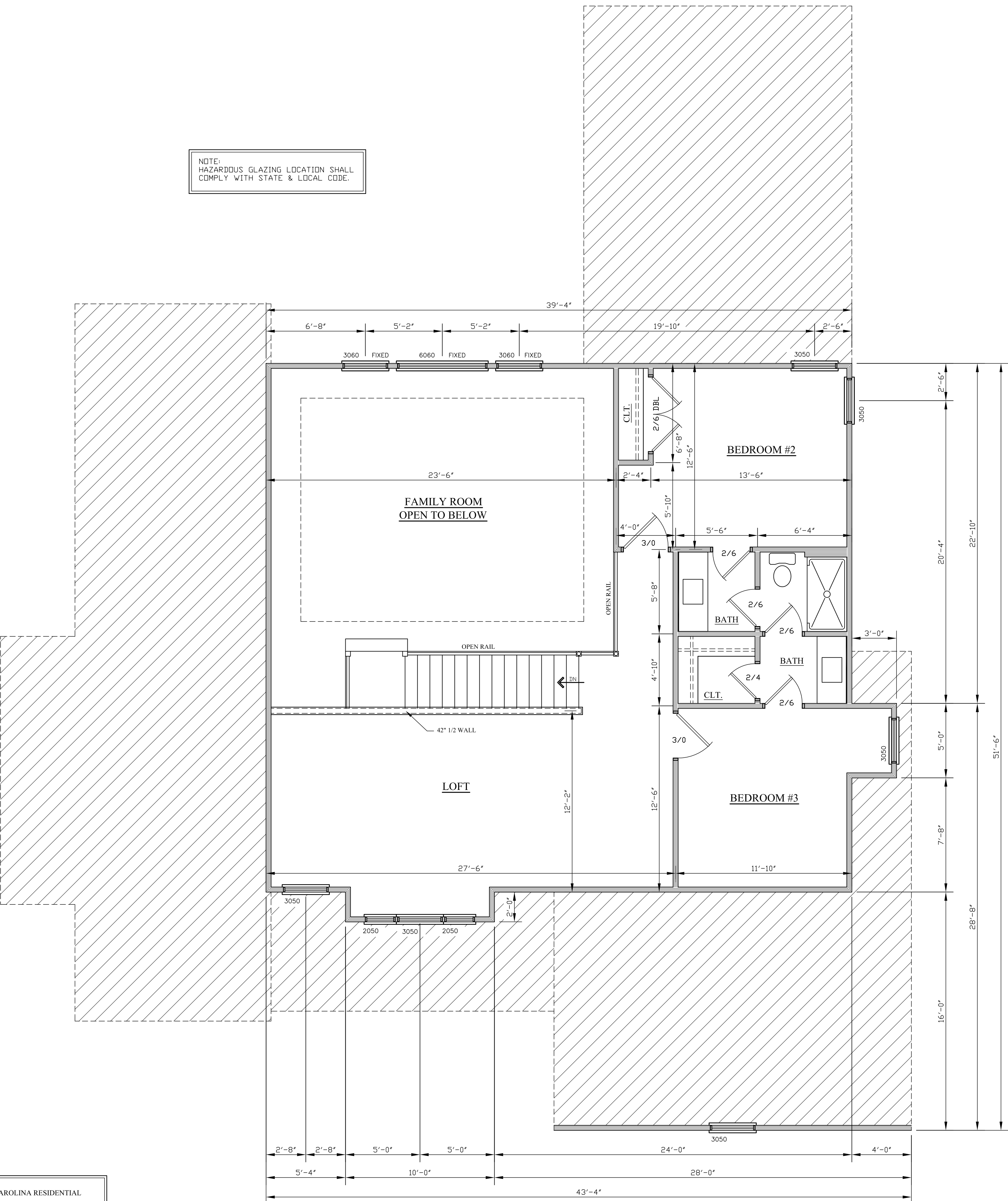
NOTE:
ALL ANGLES ARE 45°
UNLESS OTHERWISE NOTED.

NOTE:
DIMENSIONS ARE TO OUTSIDE OF
EXTERIOR WALLS AND TO
CENTERLINE OF INTERIOR WALLS

NOTE:
ATTIC VENTILATION PER LOCAL
CODES AND REQUIREMENTS.

- GENERAL NOTES FOR PLAN:**
- DESIGN BASED ON 2018 NORTH CAROLINA RESIDENTIAL BUILDING CODES.
 - ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH 2018 NORTH CAROLINA RESIDENTIAL CODE AND LOCAL BUILDING CODES. CONSTRUCTION PROJECTS IN SOUTH CAROLINA SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL BUILDING CODE.

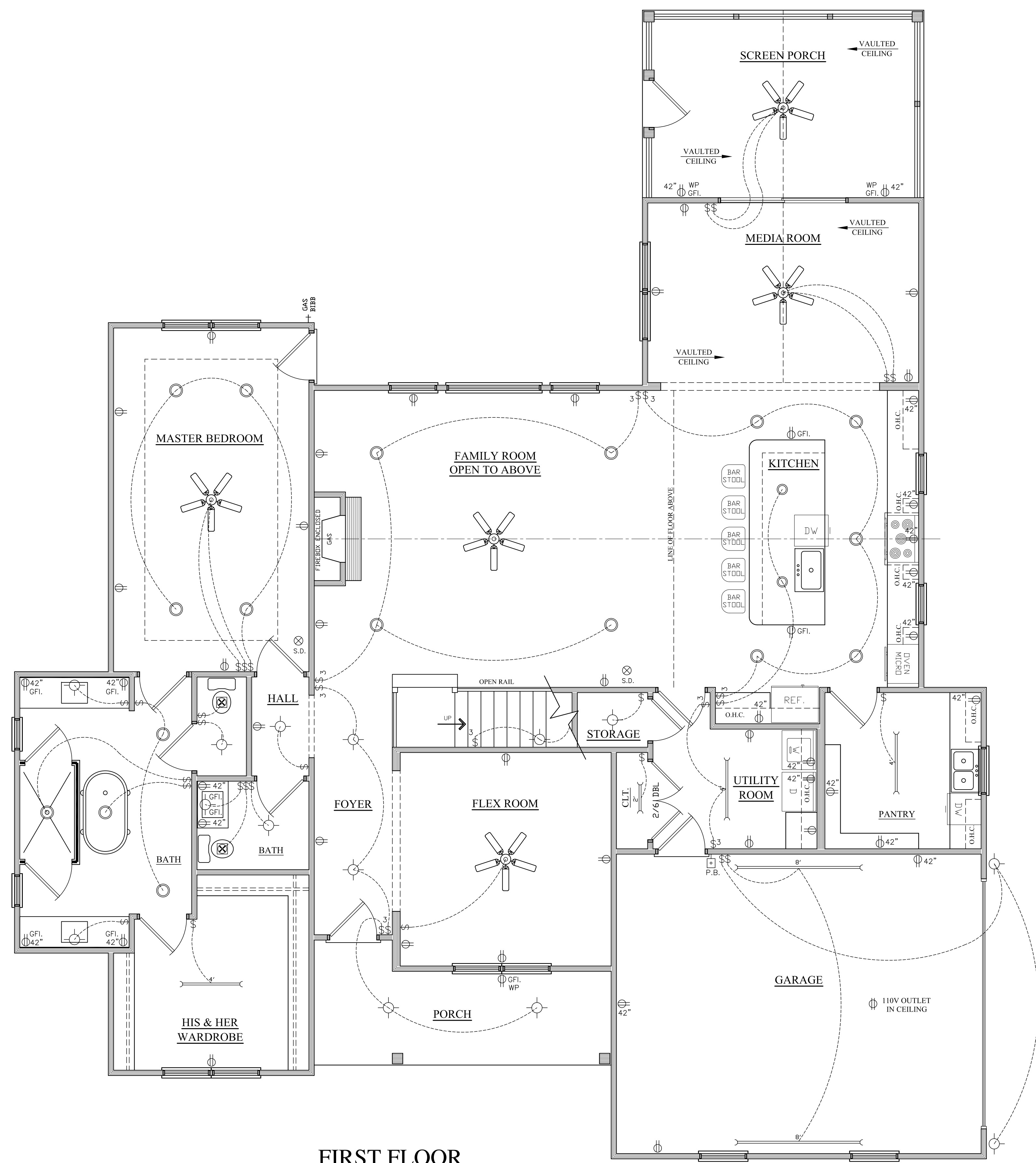
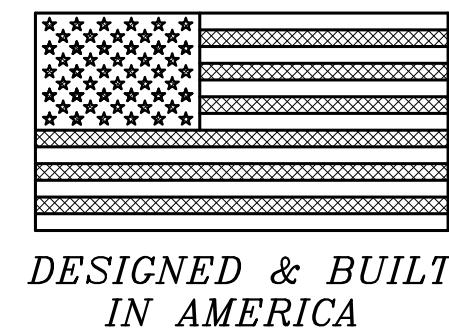
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SECOND FLOOR
SCALE: 1/4" = 1'-0"

NOTE: 11 X 17 COPIES ARE
NOT TO SCALE.

ELECTRICAL SYMBOL LEGEND	
SWITCHES:	
⊠	SINGLE POLE SWITCH
⊠ ²	TWO-WAY SWITCH
⊠ ³	THREE-WAY SWITCH
⊠ ^D	DIMMER SWITCH (SIZE ACCORDINGLY)
⊠ ^F	SINGLE POLE SWITCH (FAN SWITCH)
OUTLETS:	
⊕	110V DUPLEX OUTLET (14" ABOVE FLOOR)
⊕ ^T	110V DUPLEX OUTLET (TURNED AND CENTERED IN BASEBOARD)
⊕ ^S	110V DUPLEX SPLIT-WIRE OUTLET (TOP OF OUTLET SWITCHED)
⊕ ²²⁰	220V OUTLET
⊕ ^{GFI}	110V DUPLEX OUTLET-GROUND FLAT INTERRUPTER
⊕ ^S	SPECIAL OUTLET
FIXTURES:	
⊕	WALL MOUNTED FIXTURE OR SCENE
⊕	CEILING MOUNTED FIXTURE
⊕	COMBINATION LIGHT AND EXHAUST FAN
⊕	EXHAUST FAN
⊕	SMOKE DETECTOR
⊕	FLUORESCENT TUBE FIXTURE (SEE DRAWING FOR SIZE)
⊕	KEYLESS FIXTURE
⊕	FLUORESCENT SURFACE MOUNTED FIXTURE
⊕	EXTERIOR ADJUSTABLE FLOODLIGHT FIXTURE
⊕	PHONE JACK
⊕	TELEVISION OUTLET



FIRST FLOOR
SCALE: 1/4" = 1'-0"

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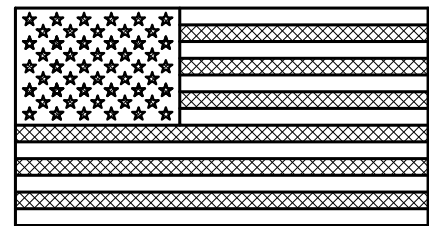
THE WATT RESIDENCE

MR. & MRS. DAN & DESTINEY WATT
NORTH CAROLINA
SCALE: AS NOTED
DATE: 1/10/22
SIZE: 75'-6" X 62'-2"

DRAWN BY:
PLAN #: 2021 054
FIRST FLOOR - ELECTRICAL PLAN

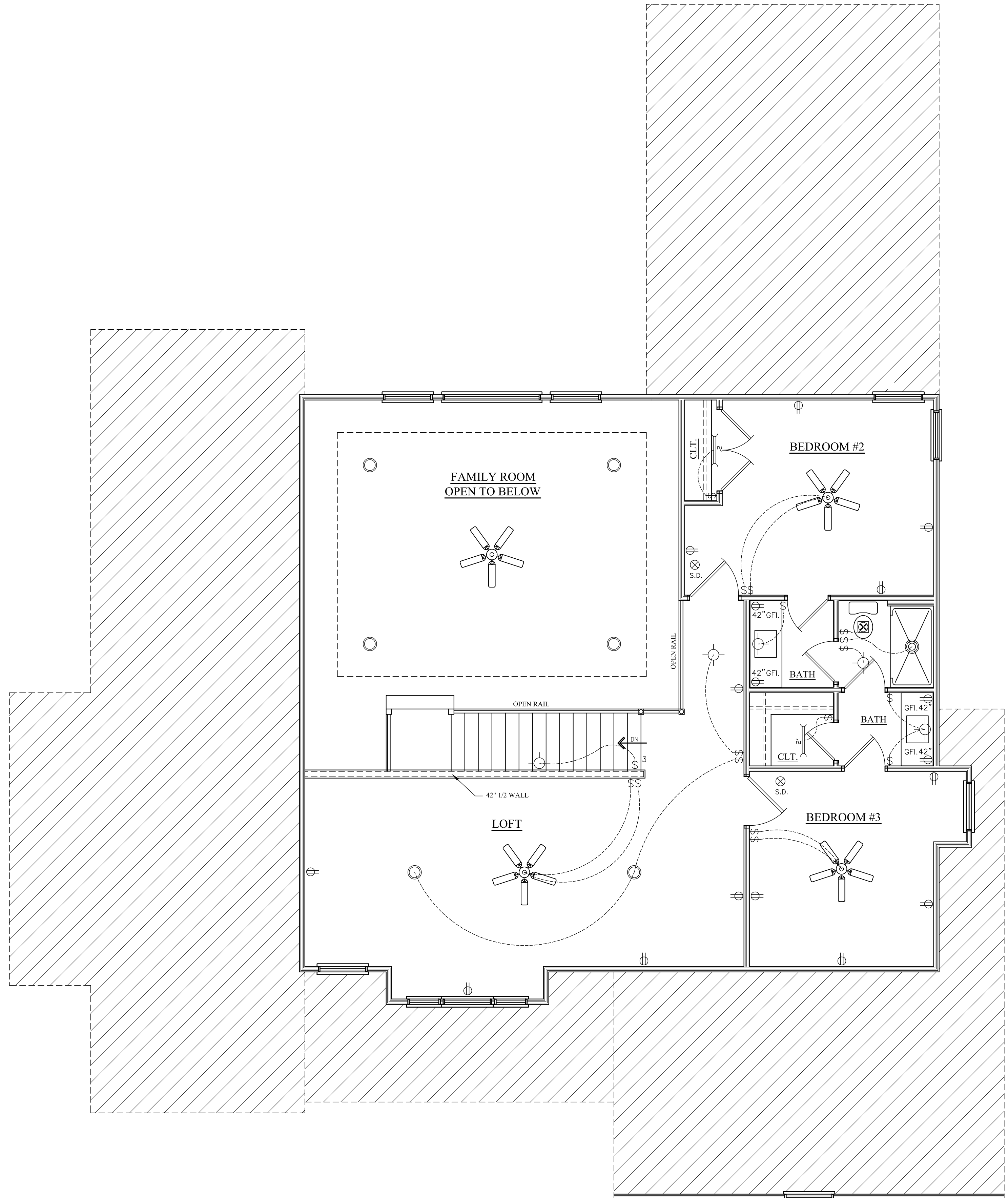
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ELECTRICAL SYMBOL LEGEND	
SWITCHES:	
Ⓢ	SINGLE POLE SWITCH
Ⓢ ²	TWO-WAY SWITCH
Ⓢ ³	THREE-WAY SWITCH
Ⓢ ^D	DIMMER SWITCH (SIZE ACCORDINGLY)
Ⓢ ^F	SINGLE POLE SWITCH (FAN SWITCH)
OUTLETS:	
Ⓢ	110v DUPLEX OUTLET (14" ABOVE FLOOR)
Ⓢ	110v DUPLEX OUTLET (TURNED AND CENTERED IN BASEBOARD)
Ⓢ	110v DUPLEX SPLIT-WIRE OUTLET (TOP OF OUTLET SWITCHED)
Ⓢ	220v OUTLET
Ⓢ	110v DUPLEX OUTLET-GROUND FLAT INTERRUPTER
Ⓢ	SPECIAL OUTLET
FIXTURES:	
Ⓢ	WALL MOUNTED FIXTURE OR SCNCE
Ⓢ	CEILING MOUNTED FIXTURE
Ⓢ	COMBINATION LIGHT AND EXHAUST FAN
Ⓢ	EXHAUST FAN
Ⓢ	SMOKE DETECTOR
Ⓢ	FLUORESCENT TUBE FIXTURE (SEE DRAWING FOR SIZE)
Ⓢ	KEYLESS FIXTURE
Ⓢ	FLUORESCENT SURFACE MOUNTED FIXTURE
Ⓢ	EXTERIOR ADJUSTABLE FLOODLIGHT FIXTURE
Ⓢ	PHONE JACK
Ⓢ	TELEVISION OUTLET



SECOND FLOOR
SCALE: 1/4" = 1'-0"

Copyright Statement:
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THE WATT RESIDENCE

MR. & MRS. DAN & DESTINEY WATT
 NORTH CAROLINA
 SCALE: AS NOTED
 DATE: 1/10/22
 SIZE: 75'-6" X 62'-2"

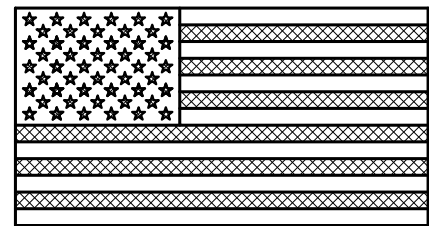
DRAWN BY:
 PLAN # : 2021 054
 SECOND FLOOR - ELECTRICAL
 PLAN

SHEET #
6 OF 10

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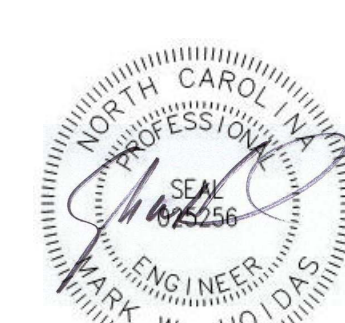
Designer Liability Limit:
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NOTE: ORIENTATION POINT BACK RIGHT

NOTE: SLEEVE PLUMBING IN THICKEN SLAB AREAS



01/10/2022

Hoidas Engineering, PLLC has performed a structural review of these plans. The structural components comply with the most current local residential building code.

DEVIATION OF ANY STRUCTURAL REQUIREMENT OF THESE PLANS WITHOUT APPROVAL OF THE ENGINEER OF RECORD IS PROHIBITED.

NOTE: DESIGNER AND OR ENGINEER WILL ASSUME NO LIABILITY FOR EXPANSION / CONTRACTION OF CONCRETE SLABS OR CONCRETE OR MASONRY WALLS.

NOTE: 11 X 17 COPIES ARE NOT TO SCALE.

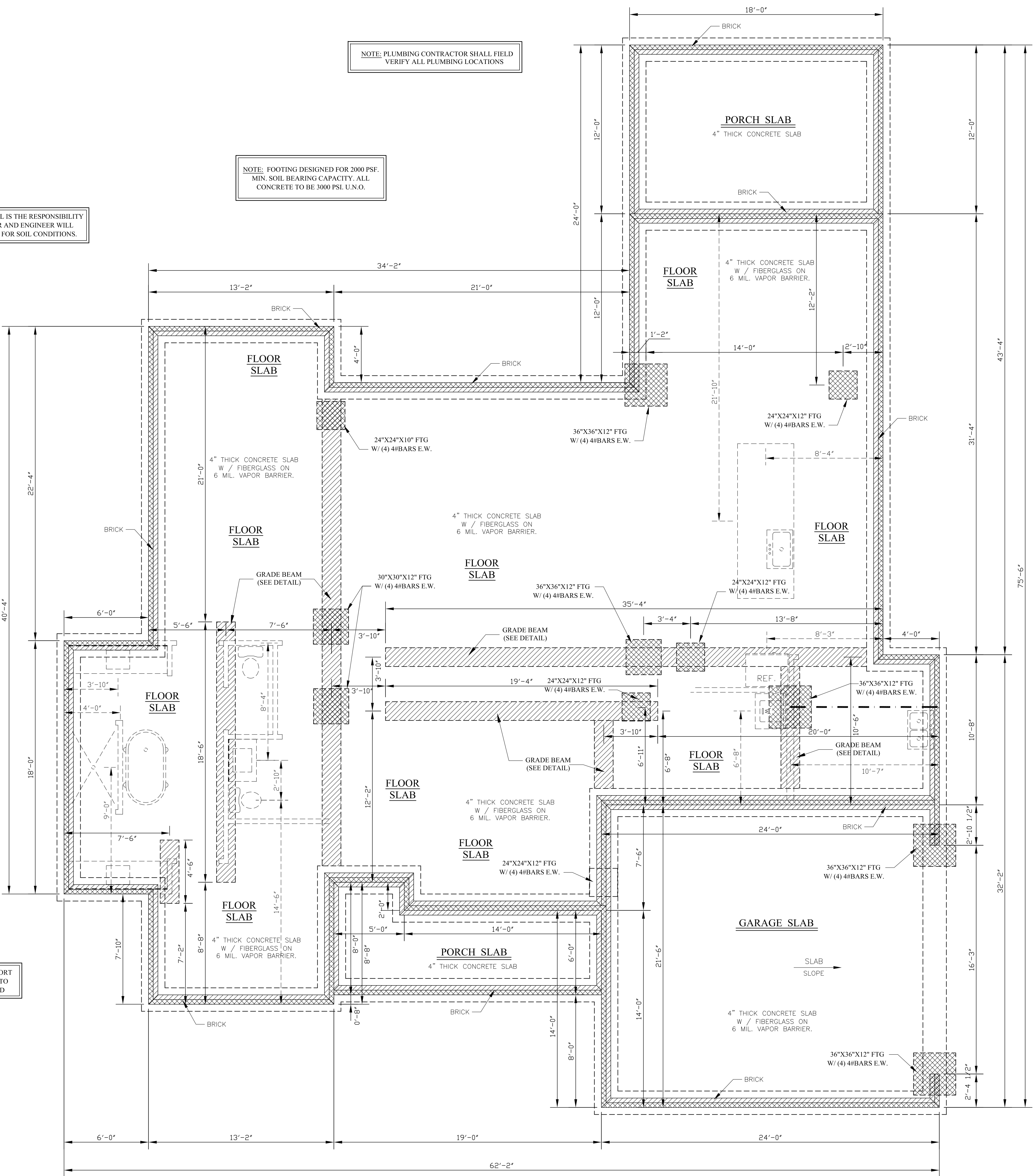
Disclaimer text regarding liability and professional responsibility.

THE WATT RESIDENCE

MR. & MRS. DAN & DESTINEY WATT
NORTH CAROLINA
SCALE: AS NOTED
DATE: 1/10/22
SIZE: 75'-6" X 62'-2"

SHEET # 7 OF 10

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FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

NOTE: FOUNDATION IS TO BE TREATED AS REQUIRED.

NOTE: PROVIDE ALL ADEQUATE LATERAL & UPLIFT SUPPORT & BRACING AS REQUIRED BY STATE AND LOCAL CODE.

NOTE: FOUNDATION DESIGNED FOR TRUSSES.

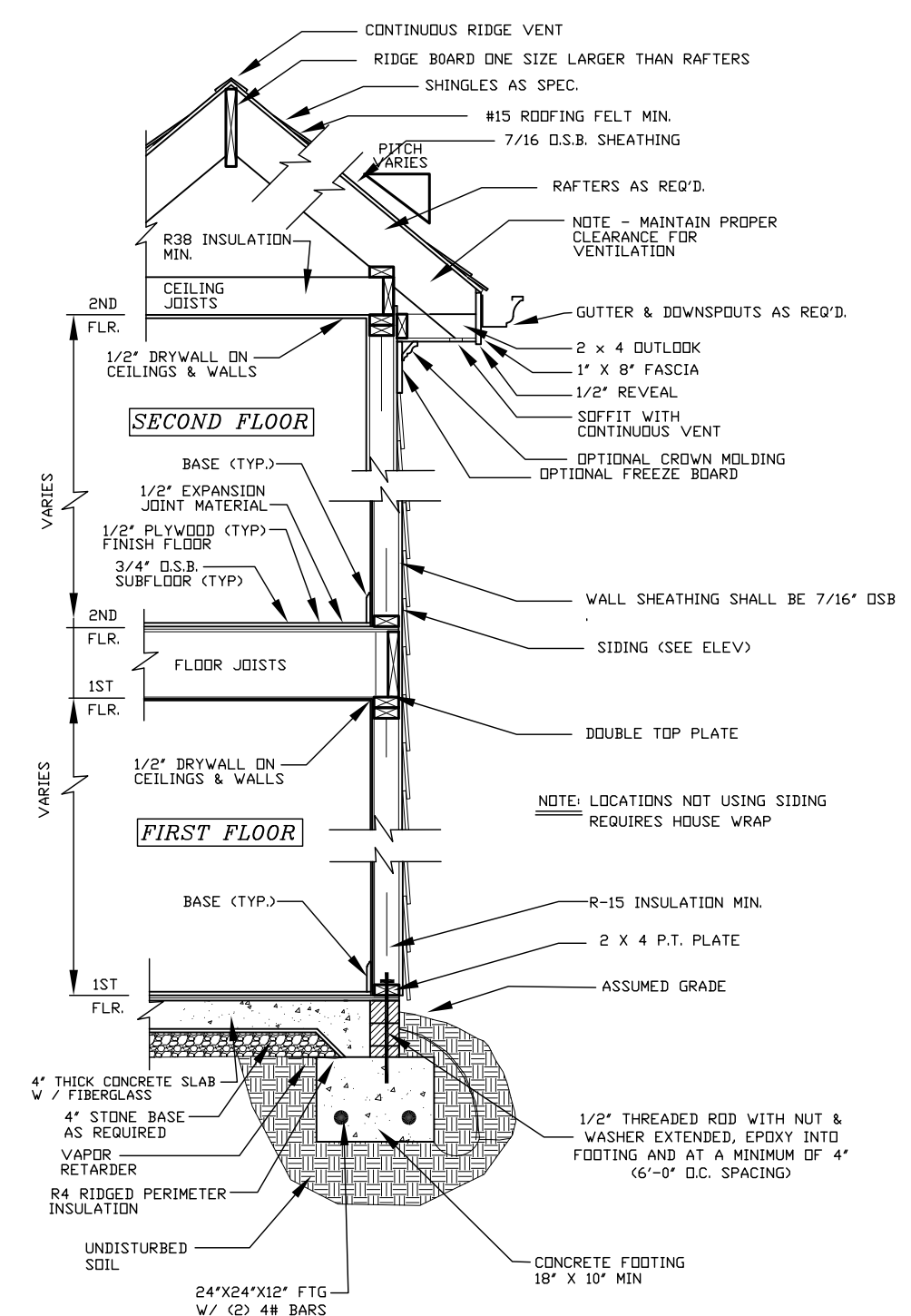
NOTE: PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL PLUMBING LOCATIONS

NOTE: FOOTING DESIGNED FOR 2000 PSF MIN. SOIL BEARING CAPACITY. ALL CONCRETE TO BE 3000 PSI U.N.O.

NOTE: STABILITY OF SOIL IS THE RESPONSIBILITY OF OTHERS. DESIGNER AND ENGINEER WILL ASSUME NO LIABILITY FOR SOIL CONDITIONS.

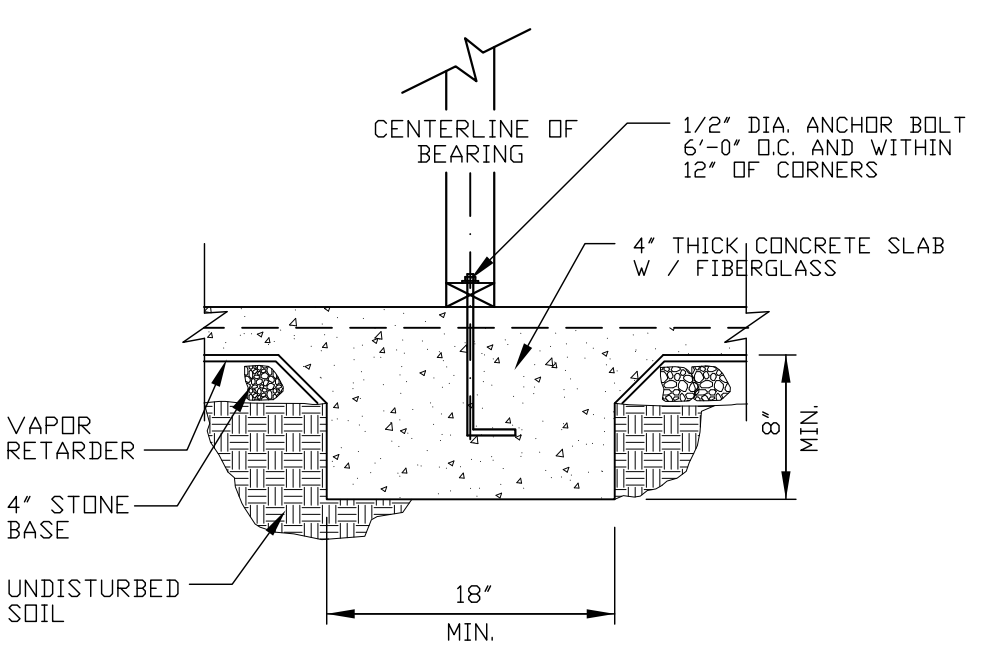
TWO STORY ON SLAB

SCALE: = N.T.S.



GENERAL NOTES FOR PLAN:
1. DESIGN BASED ON 2018 NORTH CAROLINA RESIDENTIAL BUILDING CODES.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH 2018 NORTH CAROLINA RESIDENTIAL CODE AND LOCAL BUILDING CODES. CONSTRUCTION PROJECTS IN SOUTH CAROLINA SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL BUILDING CODE.

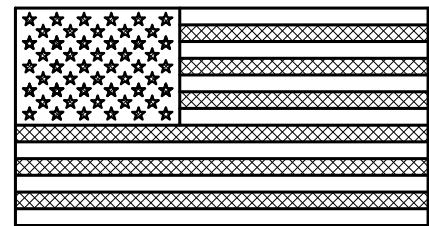
- SLAB FOUNDATION NOTES:
- CONTRACTOR TO VERIFY ALL DIMENSIONS.
 - DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
 - ALL SLABS ARE TO BE 4" MINIMUM DEPTH W/ 6X6-10/10 WELDED WIRE MESH REINFORCING OR EQUAL FIBER MESH REINFORCING W/DOSAGE AMOUNTS OF .75 TO 1.5 POUNDS PER CUBIC YARD.
 - ALL CONCRETE SLABS TO HAVE MINIMUM 3,000 PSI STRENGTH.
 - TERMITE PRE-TREATMENT OR EQUIVALENT REQUIRED UNDER ALL SLABS.
 - PROVIDE CONTROL JOISTS IN SLAB EVERY 12" (MAX.) ON CENTER AND AT FOUNDATION OFFSETS.
 - PROVIDE 6 MIL VAPOR BARRIER UNDER ALL ENCLOSED SLABS.
 - ALL EXTERIOR WALLS TO BE ANCHORED W/ 1/2" DIAMETER BOLTS PLACED 6'-0" O.C. & NOT MORE THAN 12" FROM CORNERS. BOLTS SHALL EXTEND A MIN. OF 7" INTO MASONRY OR CONCRETE. EQUIVALENT ANCHOR STRAPS AT EQUIVALENT SPACING ARE AN ACCEPTABLE SUBSTITUTE.
 - FOUNDATION DESIGN BASED ON 2,000 PSF SOIL BEARING CAPACITY.



GRADE BEAM DETAIL

SCALE: = N.T.S.

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DESIGNED & BUILT
IN AMERICA



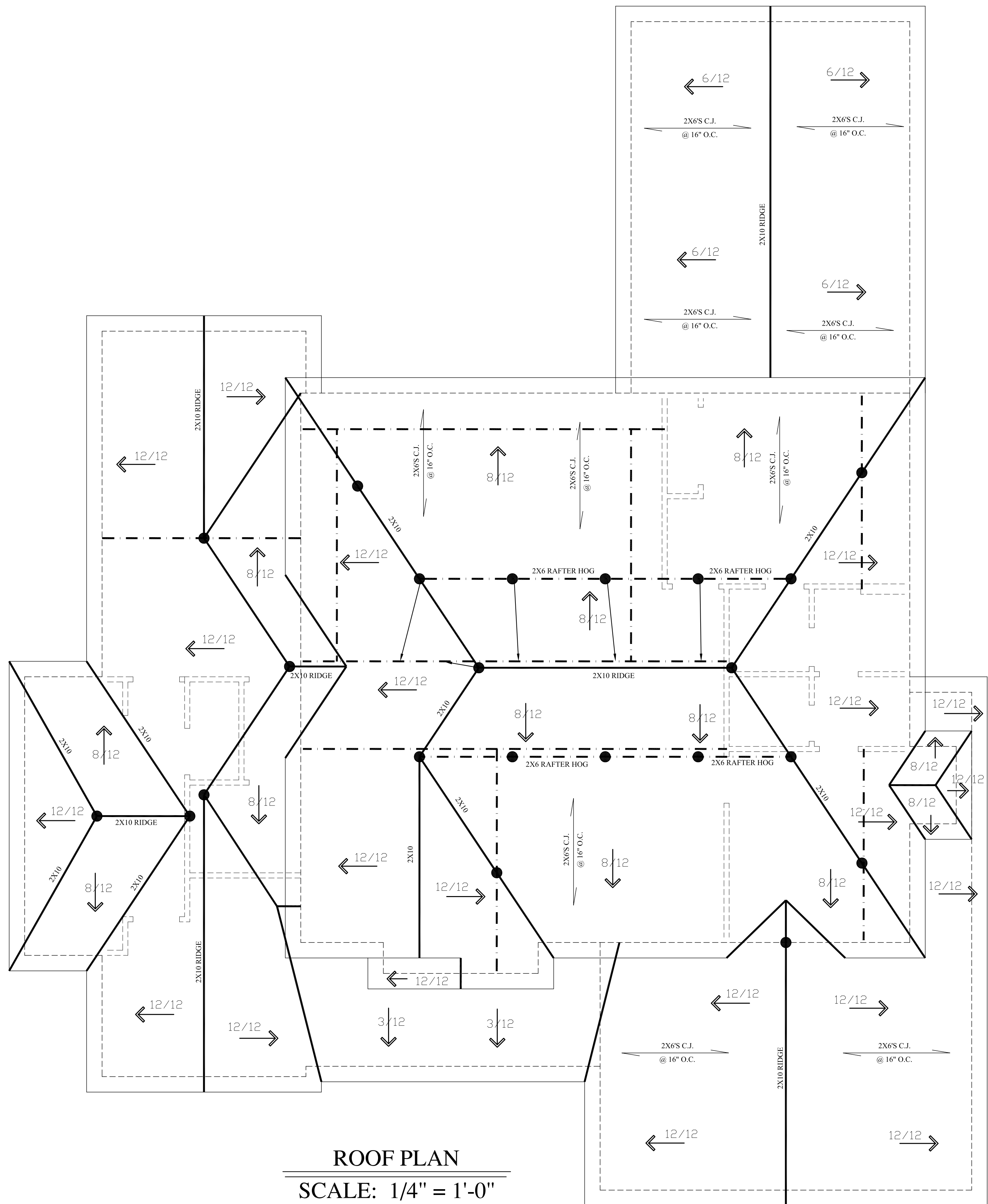
01/10/2022

Hoidas Engineering, PLLC has performed a structural review of these plans. The structural components comply with the most current local residential building code.

DEVIATION OF ANY STRUCTURAL REQUIREMENT OF THESE PLANS WITHOUT APPROVAL OF THE ENGINEER OF RECORD IS PROHIBITED.

NOTE:
ATTIC VENTILATION PER LOCAL CODES AND REQUIREMENTS.

NOTE:
FLASHING IN CONTACT W/CEMENTITIOUS MATERIALS, SHALL BE CORROSION RESISTANT. NO ALUMINUM.



ROOF PLAN
SCALE: 1/4" = 1'-0"

NOTE:
PROVIDE TWO LAYERS OF UNDERLAYMENT ON ROOF'S WITH LESS THAN 4:12 PITCH (TYP.)

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THE WATT RESIDENCE

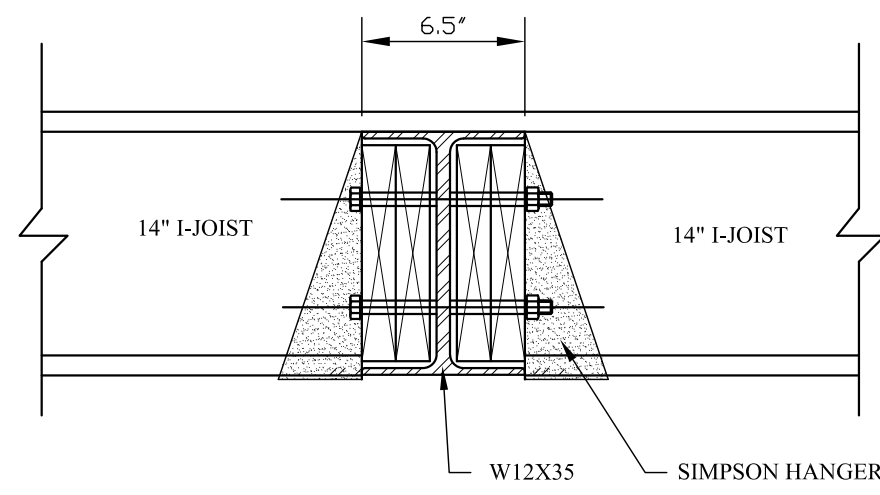
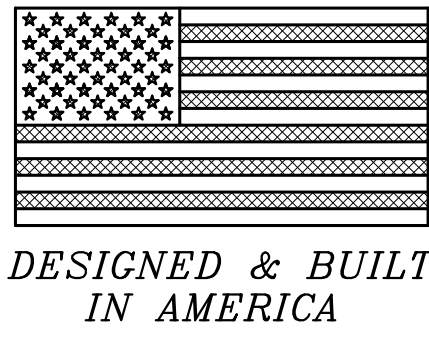
MR. & MRS. DAN & DESTINEY WATT
NORTH CAROLINA
SCALE: AS NOTED
DATE: 1/10/22
SIZE: 75'-6" X 62'-2"
DRAWN BY:
PLAN #: 2021 054
ROOF PLAN & DETAILS

SHEET #
8 OF 10

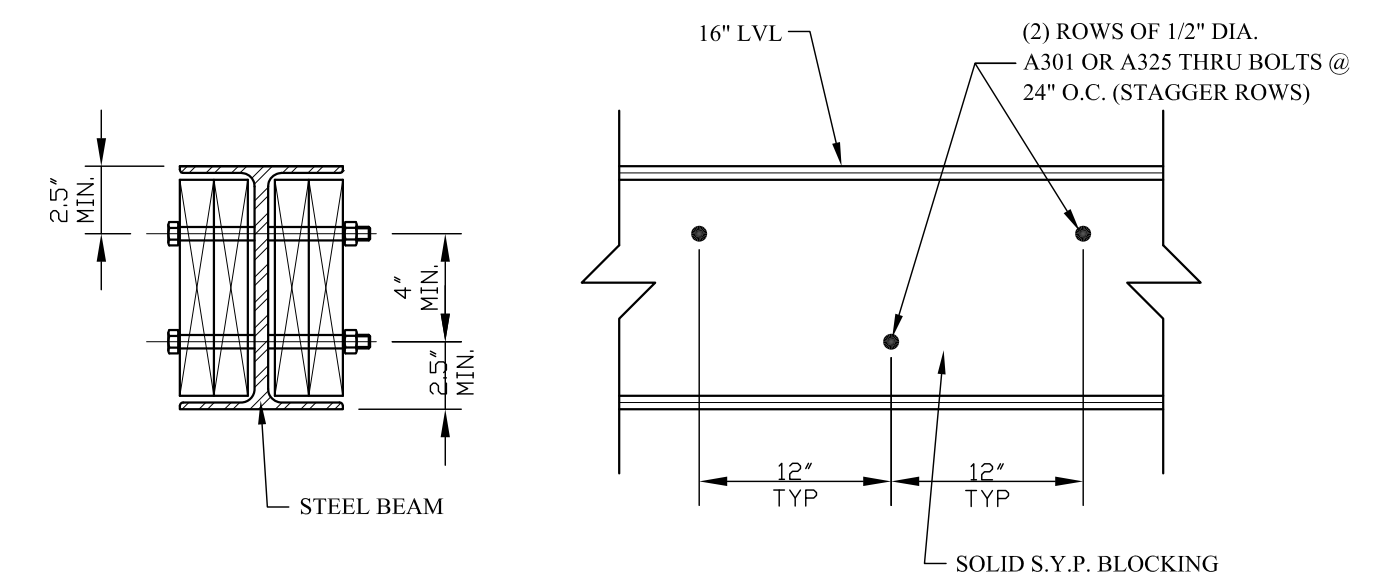
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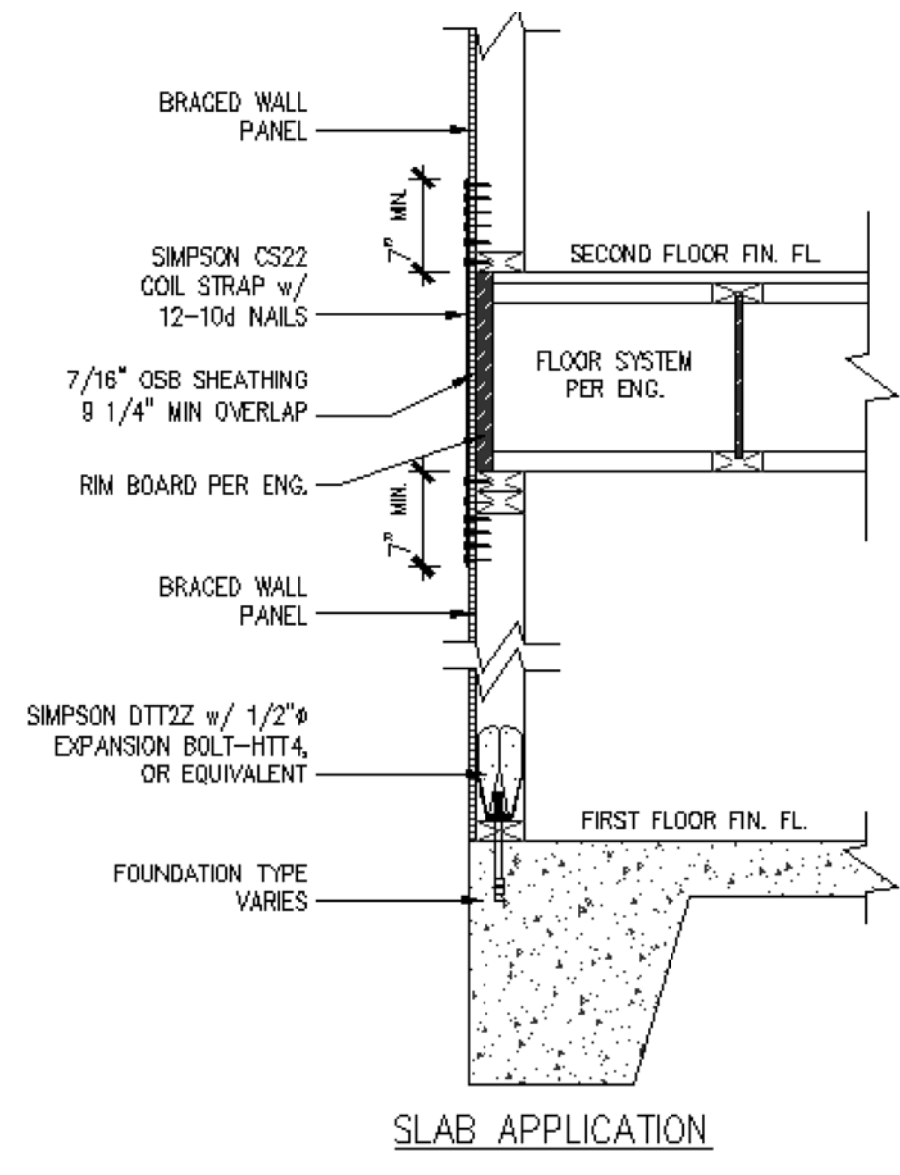
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SECTION - A
SCALE: = N.T.S.



STEEL BEAM WEB BLOCKING DETAIL
SCALE: = N.T.S.



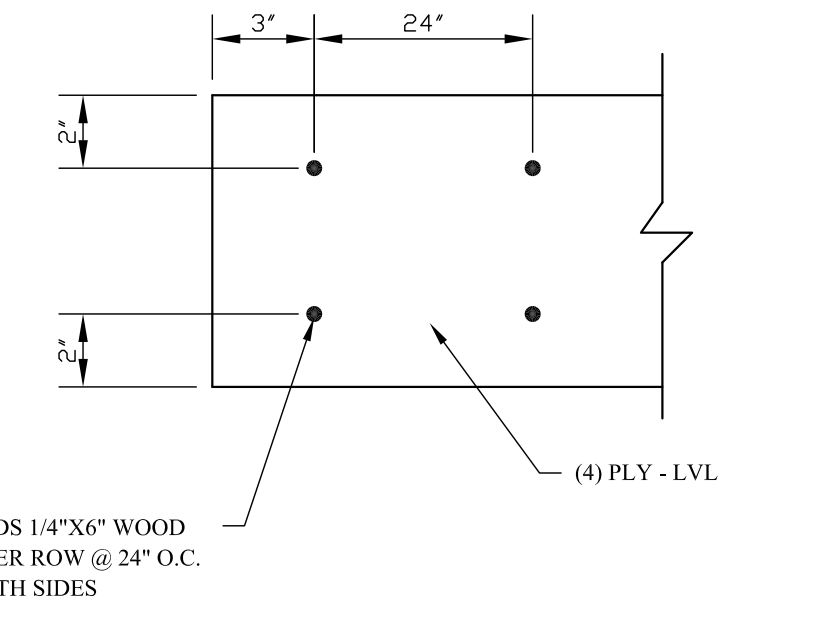
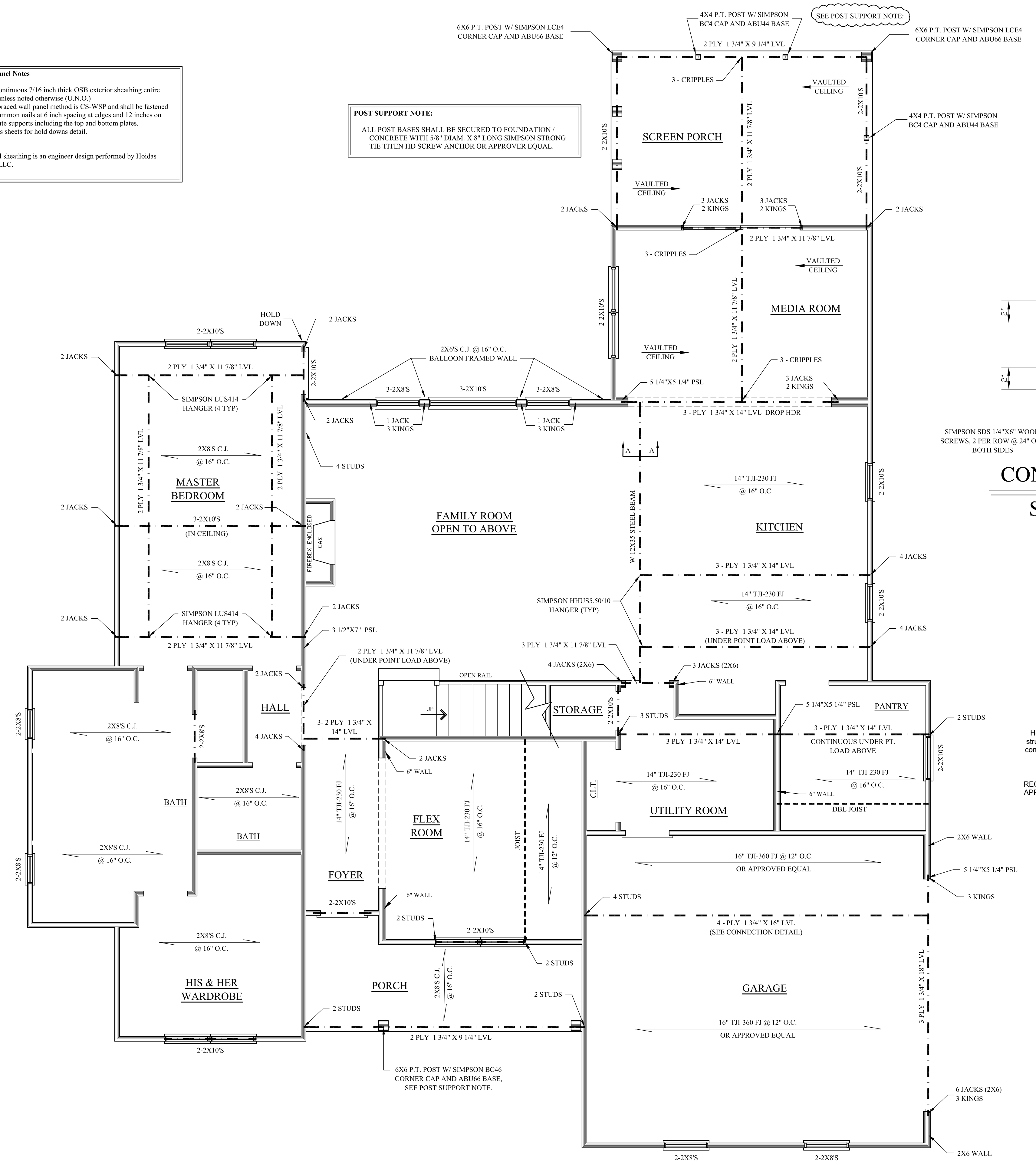
BRACED WALL PANEL HOLD DOWN DETAIL
SCALE: 1/4" = 1'-0"

Braced wall Panel Notes

1. Provide continuous 7/16 inch thick OSB exterior sheathing entire structure unless noted otherwise (U.N.O.)
2. Exterior braced wall panel method is CS-WSP and shall be fastened with 6d common nails at 6 inch spacing at edges and 12 inches on intermediate supports including the top and bottom plates.
3. See details sheets for hold downs detail.

The braced wall sheathing is an engineer design performed by Hoidas Engineering, PLLC.

POST SUPPORT NOTE:
ALL POST BASES SHALL BE SECURED TO FOUNDATION / CONCRETE WITH 5/8" DIAM. X 8" LONG SIMPSON STRONG TIE TITEN HD SCREW ANCHOR OR APPROVER EQUAL.



CONNECTION DETAIL
SCALE: = N.T.S.



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FIRST FLOOR - ENGINEERING
SCALE: 1/4" = 1'-0"

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THE WATT RESIDENCE

MR. & MRS. DAN & DESTINEY WATT
NORTH CAROLINA
SCALE: AS NOTED
DATE: 1/10/22
SIZE: 75'-6" X 62'-2"

DRAWN BY:
PLAN #: 2021 054
FIRST FLOOR PLAN

SHEET #
9 OF 10

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