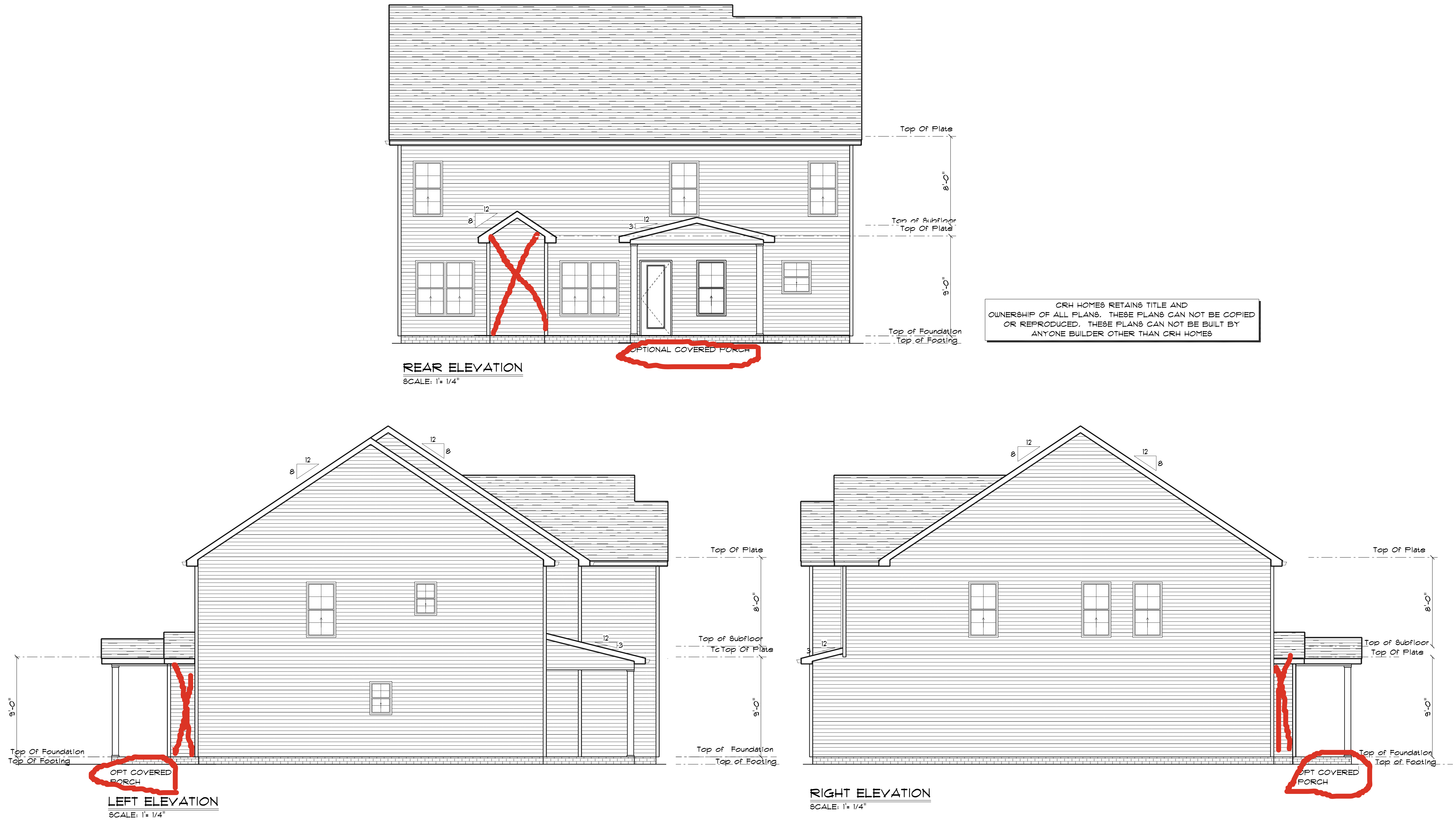


|                   |                             |           |  |   |  |
|-------------------|-----------------------------|-----------|--|---|--|
| FRONT ELEVATION C | THE CHATHAM<br>RIGHT GARAGE | CRH HOMES | <p>SCALE: 1" = 1/4"</p> <p>DRAWN BY:</p> <p>DATE: 9/5/2023</p> | <p>Diane Rives Designs<br/>6026 Mockingbird Lane<br/>Houston, TX 77052<br/>918-770-0353<br/>goldmatedesigns.net</p> <p><b>DRD</b></p> |  |
|-------------------|-----------------------------|-----------|--|---|--|

It is the sole responsibility of the Contractor and/or Builder to conform to all standards, provisions, requirements, methods of construction and uses of materials provided in buildings and/or structures as required by NC Uniform Building Code, Local Agencies and in accordance with good engineering practices. Verify all dimensions prior to construction.

SCALE: 1" = 1/4"



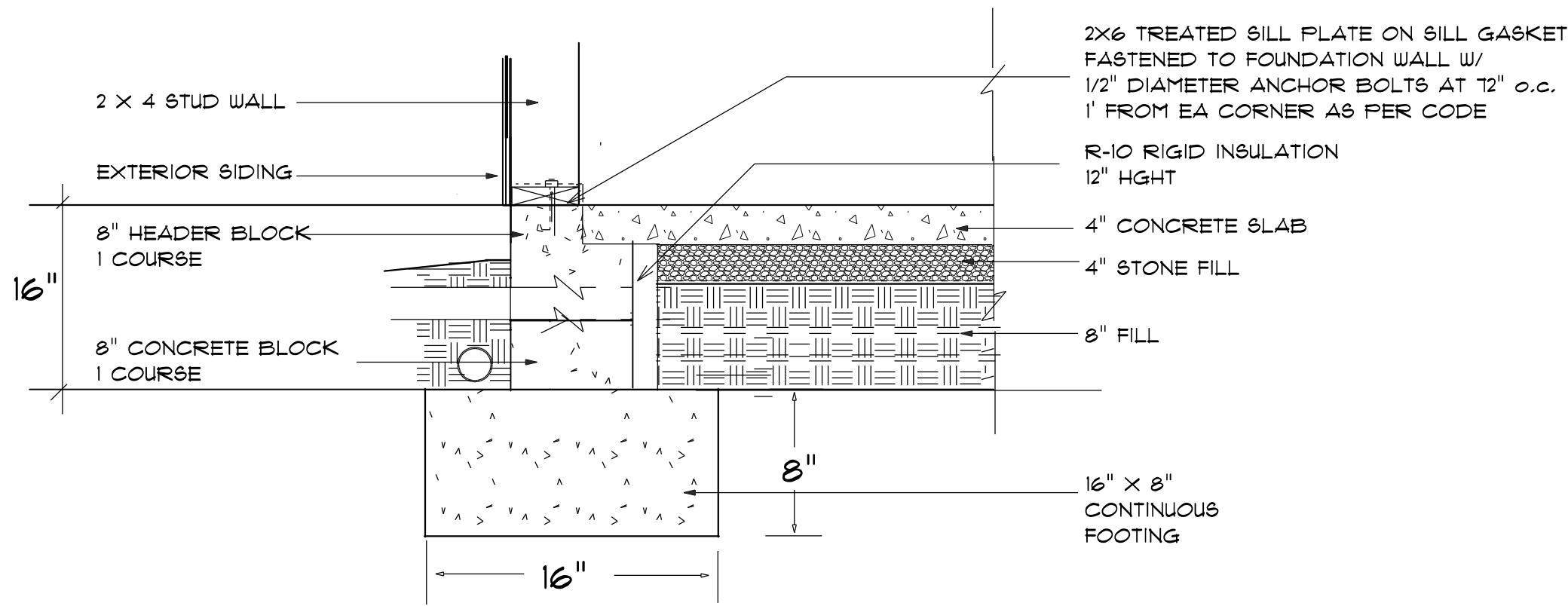




CRH HOMES RETAINS TITLE AND OWNERSHIP OF ALL PLANS. THESE PLANS CAN NOT BE COPIED OR REPRODUCED. THESE PLANS CAN NOT BE BUILT BY ANYONE BUILDER OTHER THAN CRH HOMES

FOUNDATION NOTES:  
ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL.  
THE 28 DAY COMPRESSIVE STRENGTH OF ALL FOOTINGS IS 3000 PSI  
PROVIDE WATER PROOFING AND PERIMETER DRAINS AS REQUIRED.  
FOUNDATION CONCRETE MIX TO HAVE 1-1/2" MAX AGGREGATE SIZE. CONCRETE FILL MIX TO HAVE 1/2" MAX AGGREGATE SIZE.  
FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL CAPACITY OF 2000 PSI.  
PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND SURFACE IN CRAWL SPACE  
ALL ANCHOR BOLTS TO BE 12" LONG, 1/2" DIA. A36 UNO ANCHOR BOLTS SHALL BE SPACE AT A MAX OF 6' OC AND NO MORE THAN 1' FROM EA CORNER.

Termite Soil Treatment: Treat entire slab area soil or crawl space surface before vapor barrier is installed and slab is poured with a state approved termiticide. Termiticide should be applied by a licensed and certified pest control professional by the state of North Carolina.

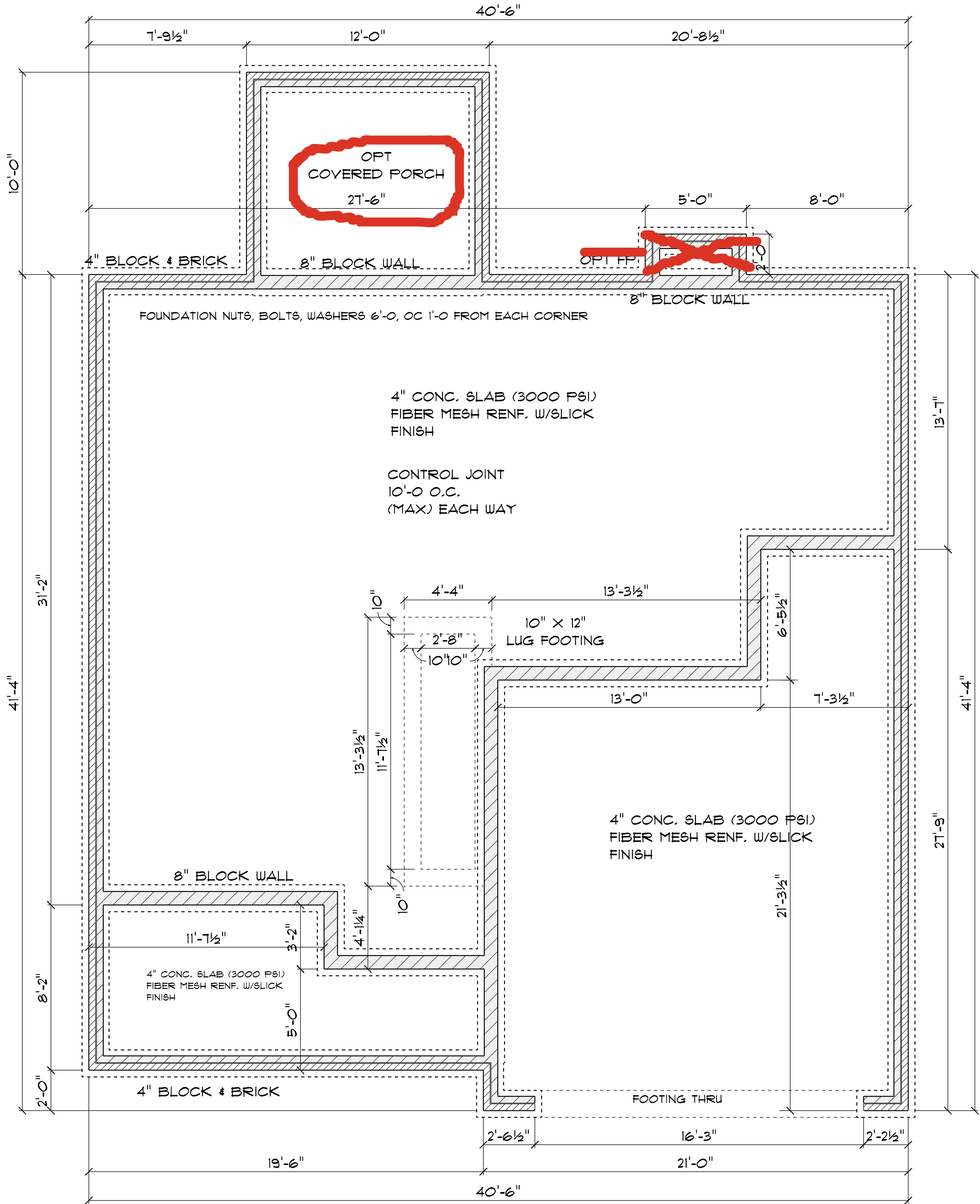
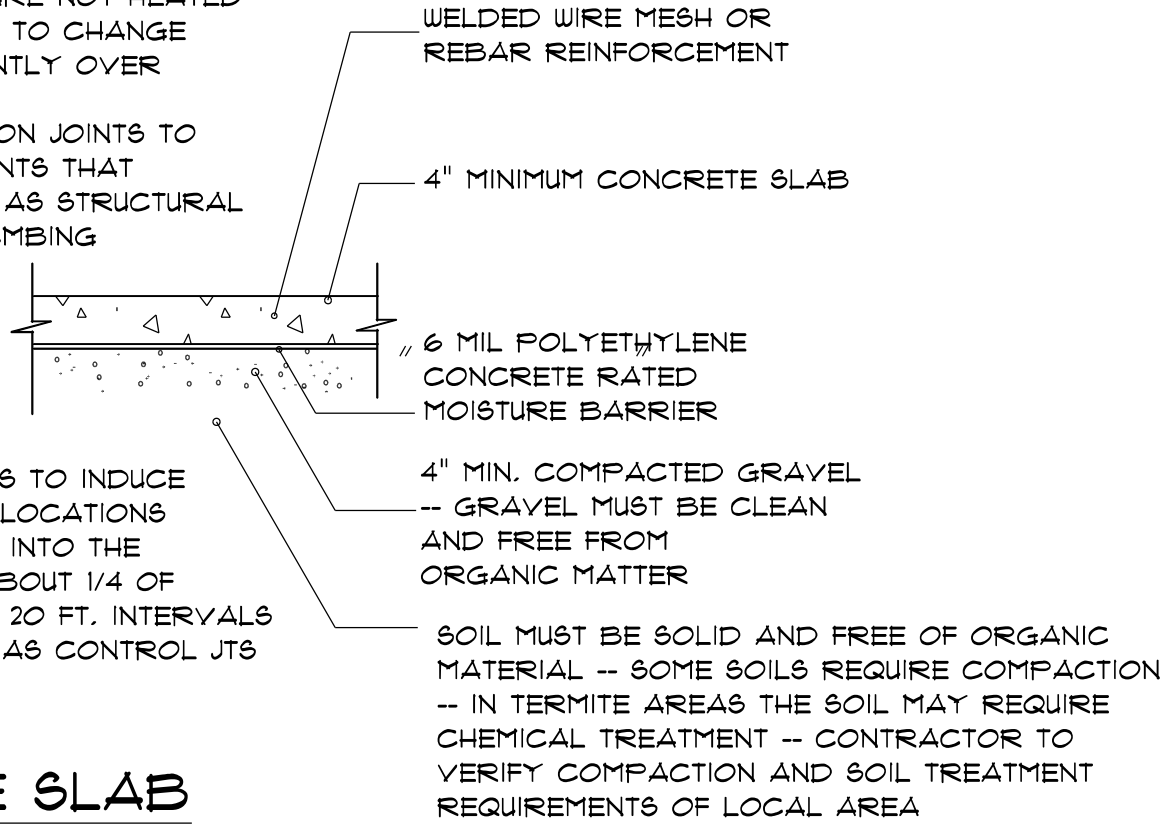


STEM WALL FOUNDATION Detail  
not to scale

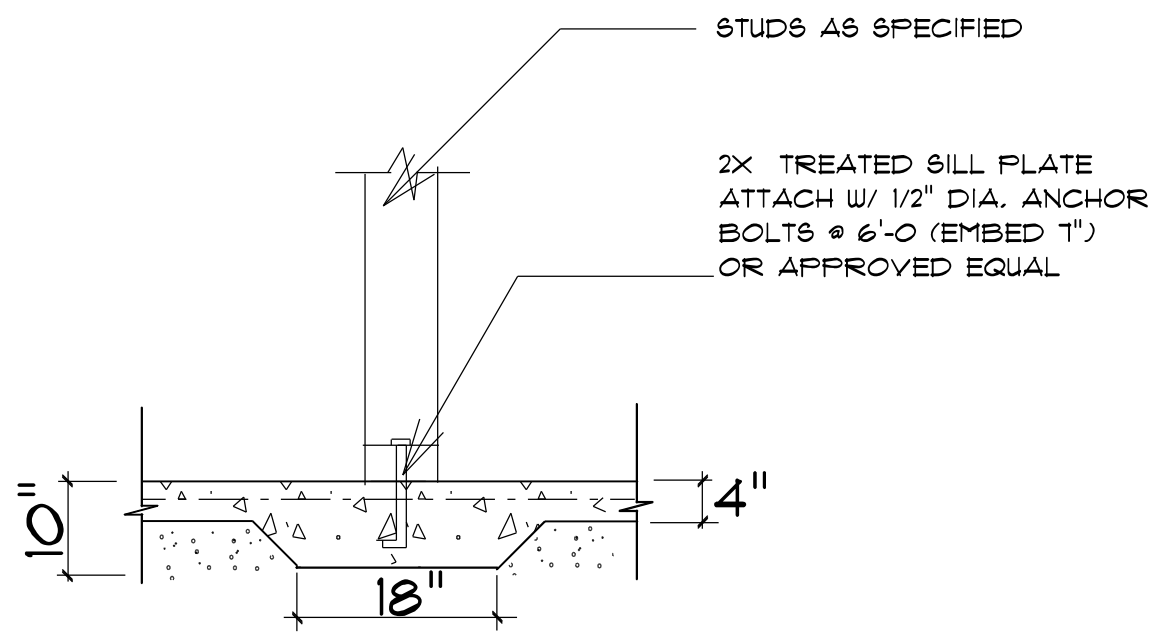
PROVIDE EXPANSION JOINTS AT THE EDGES OF SLABS THAT ARE NOT HEATED OR THAT ARE EXPECTED TO CHANGE TEMPERATURE SIGNIFICANTLY OVER THEIR LIFETIMES  
ALSO PROVIDE EXPANSION JOINTS TO ISOLATE BUILDING ELEMENTS THAT PENETRATE SLABS SUCH AS STRUCTURAL COLUMNS, WALLS, OR PLUMBING

CONTROL JOINTS  
PROVIDE CONTROL JOINTS TO INDUCE CRACKING AT SELECTED LOCATIONS  
-- TROWEL OR CUT JOINTS INTO THE SURFACE OF SLABS TO ABOUT 1/4 OF THE SLAB DEPTH AND AT 20 FT. INTERVALS  
-- COLD JOINTS CAN ACT AS CONTROL JTS

CONCRETE SLAB  
DETAILS / NOTES  
not to scale



FOUNDATION PLAN  
SCALE: 1" = 1/4"



TYPICAL THICKENED SLAB  
not to scale

3B

Diane Rivas Designs  
6205 Mockingbird Lane  
Sanford, N.C. 27332  
919-770-0353  
godisadreamcharacter.net

DRD

SCALE: 1" = 1/4"

DRAWN BY:

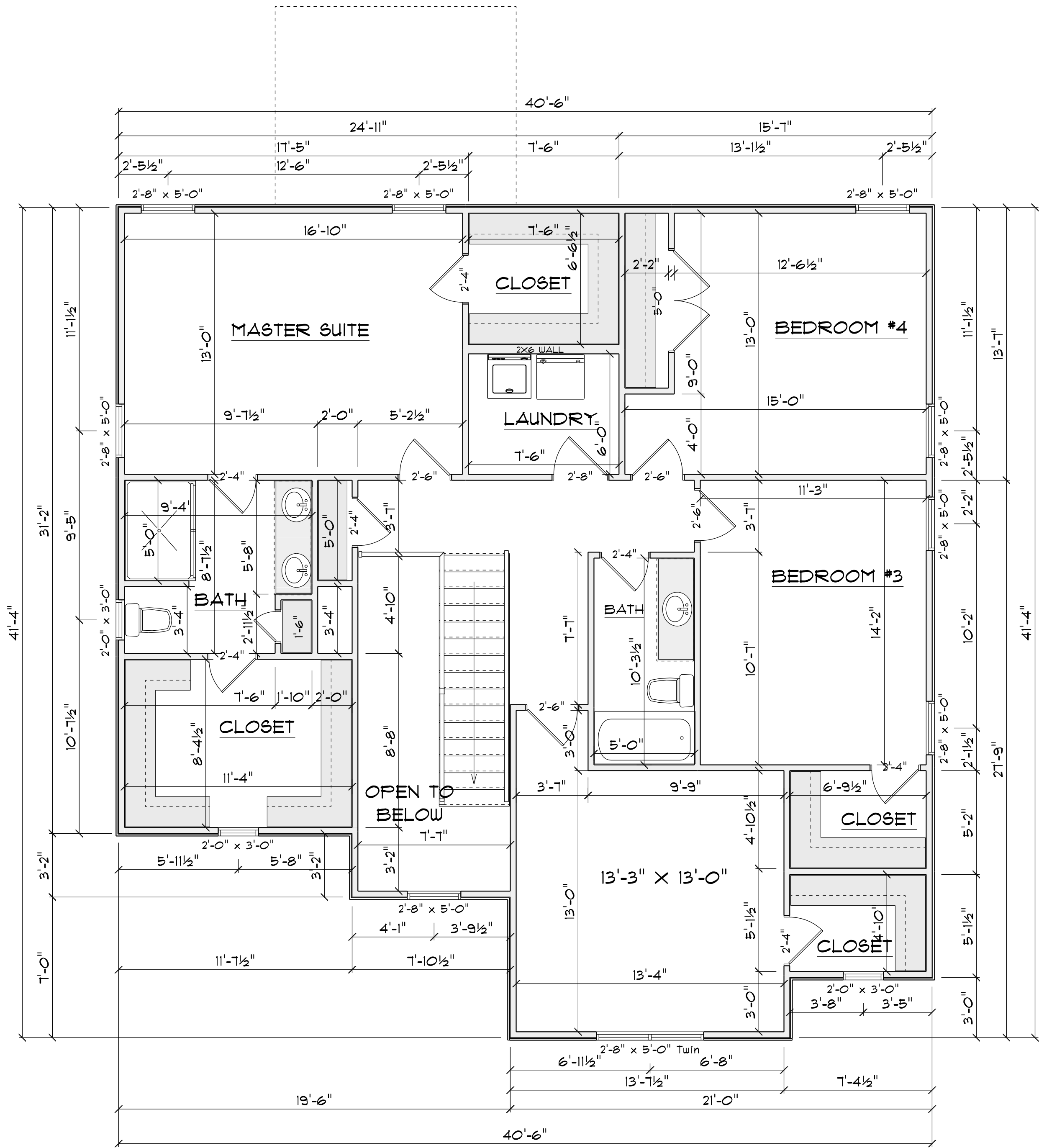
DATE: 10/8/2025

CRH HOMES

THE CHATHAM  
RIGHT 2 CAR GARAGE

STEM WALL  
FOUNDATION





2ND FLOOR PLAN

SCALE- 1"= 1/4"

| AREA SCHEDULE |             |
|---------------|-------------|
| NAME          | AREA        |
| Heated        | 1349 sq ft. |

GENERAL FRAMING NOTES:

ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.

FRAMING LUMBER SHALL BE SYP #2 GRADE AND/OR SPRUCE PINE FIR #1 AND/OR #2, KILN DRIED.

WHERE PRE-ENGINEERED JOISTS ARE USED, JOIST MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, WHICH BEAR SEAL OF A N.C. ENGINEER.

STUDS AND JOISTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING WITHOUT ADDING METAL OR WOOD SIDE PANELS TO STRENGTHEN THE MEMBER TO ITS ORIGINAL CAPACITY.

NAIL MULTIPLE MEMBERS WITH 2 ROWS OF 16d NAILS STAGGERED 32" OC AN USE 3-16d NAILS 2" IN AT EACH END. DOUBLE ALL STUDS UNDER ROOF POST DOWNS UNO.

NAIL FLOOR JOISTS TO BILL PLATE WITH 8d TOE NAILS.

ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE PRESSURE TREATED.

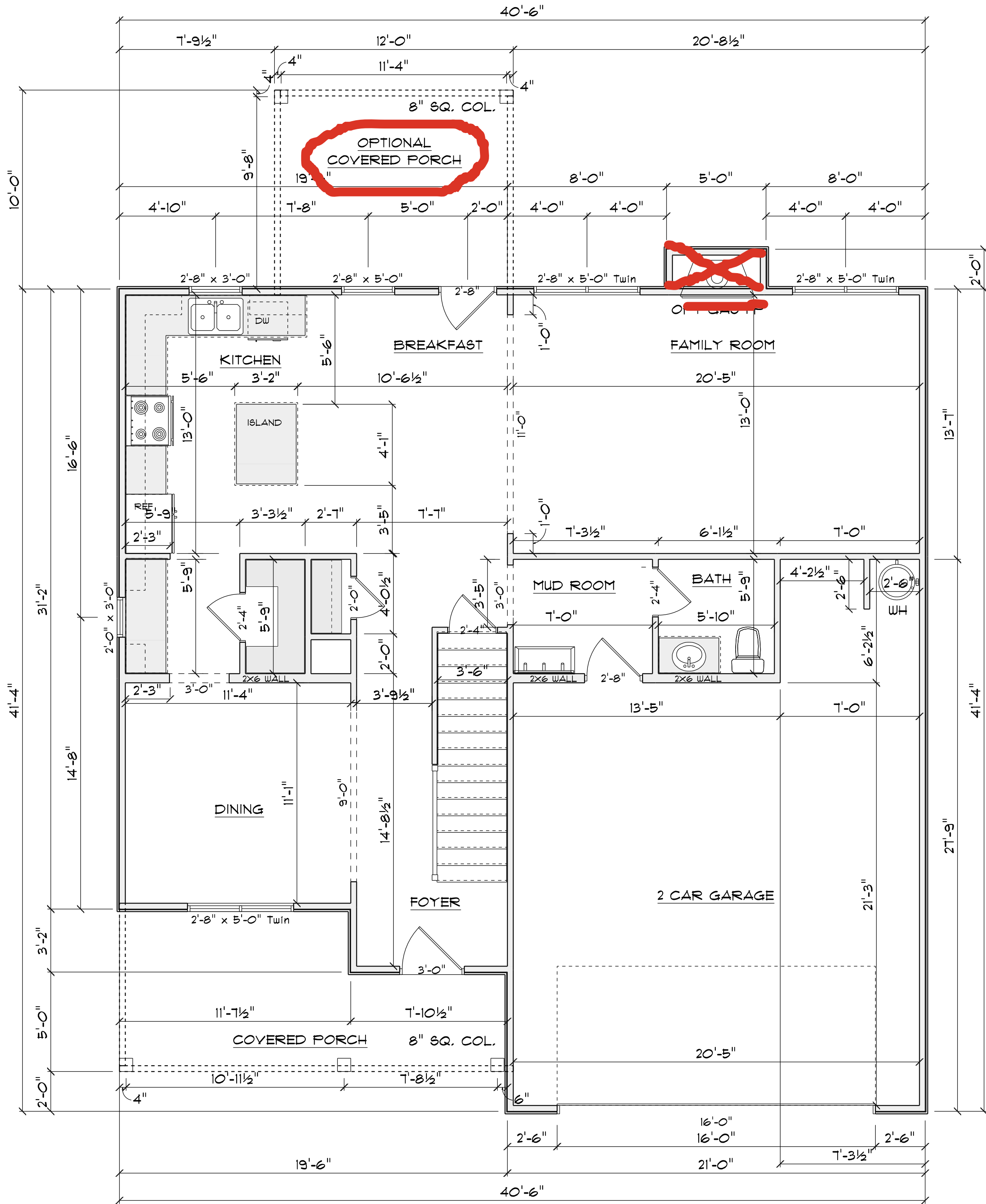
PROVIDE WATERPROOFING AND DRAINS AS REQUIRED.

ALL FRAMING TO BE 16" OC UNO. WALL FRAMING DIMENSIONS ARE BASED ON 2 X 4 STUDS UNO. DOUBLE STUDS UNDER ALL HEADERS.

LVL'S AND TJ'S TO BE SIZED BY OTHERS

EXTERIOR WALLS IN LIVING AREAS ARE 2 X 4

| WINDOW SCHEDULE    |       |                    |            |             |
|--------------------|-------|--------------------|------------|-------------|
| SIZE               | COUNT | LIBRARY NAME       | R.O. WIDTH | R.O. HEIGHT |
| 2'-8" x 5'-0" Twin | 4     | Window\Single Hung | 64"        | 60-1/2"     |
| 2'-8" x 5'-0"      | 9     | Window\Single Hung | 32"        | 60-1/2"     |
| 2'-0" x 3'-0"      | 4     | Window\Single Hung | 24"        | 36"         |
| 2'-8" x 3'-0"      | 1     | Window\Single Hung | 32"        | 36"         |



1ST FLOOR PLAN

SCALE: 1"= 1/4"

| AREA SCHEDULE                  |             |
|--------------------------------|-------------|
| NAME                           | AREA        |
| Heated                         | 1006 sq ft. |
| Garage                         | 515 sq ft.  |
| Covered Front Porch            | 126 sq ft.  |
| Opt Covered Rear Porch or Deck | 120 sq ft.  |





TYPICAL 2x4 WALL:  
1/2" DRYWALL  
TAPED & SANDED  
2x4 STUDS @ 16" o.c.  
1/2" DRYWALL  
TAPED & SANDED





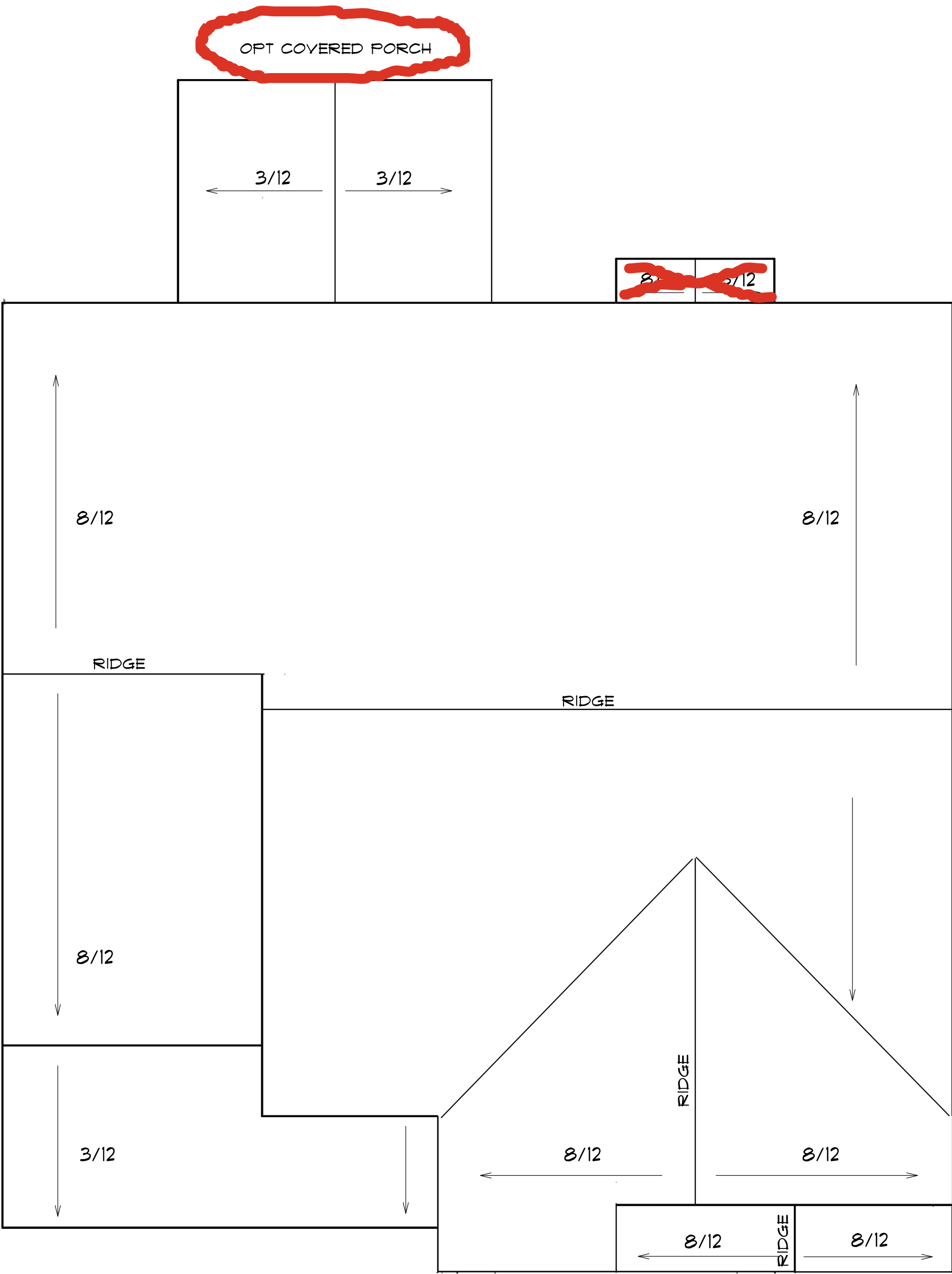
ROOF NOTES:

TRUSSES, BRACINGS, BRIDGING AND CONNECTORS ARE TO BE DESIGNED BY THE TRUSS MANUFACTURER.

IDENTIFY LUMBER BY OFFICIAL GRADE MARKINGS.

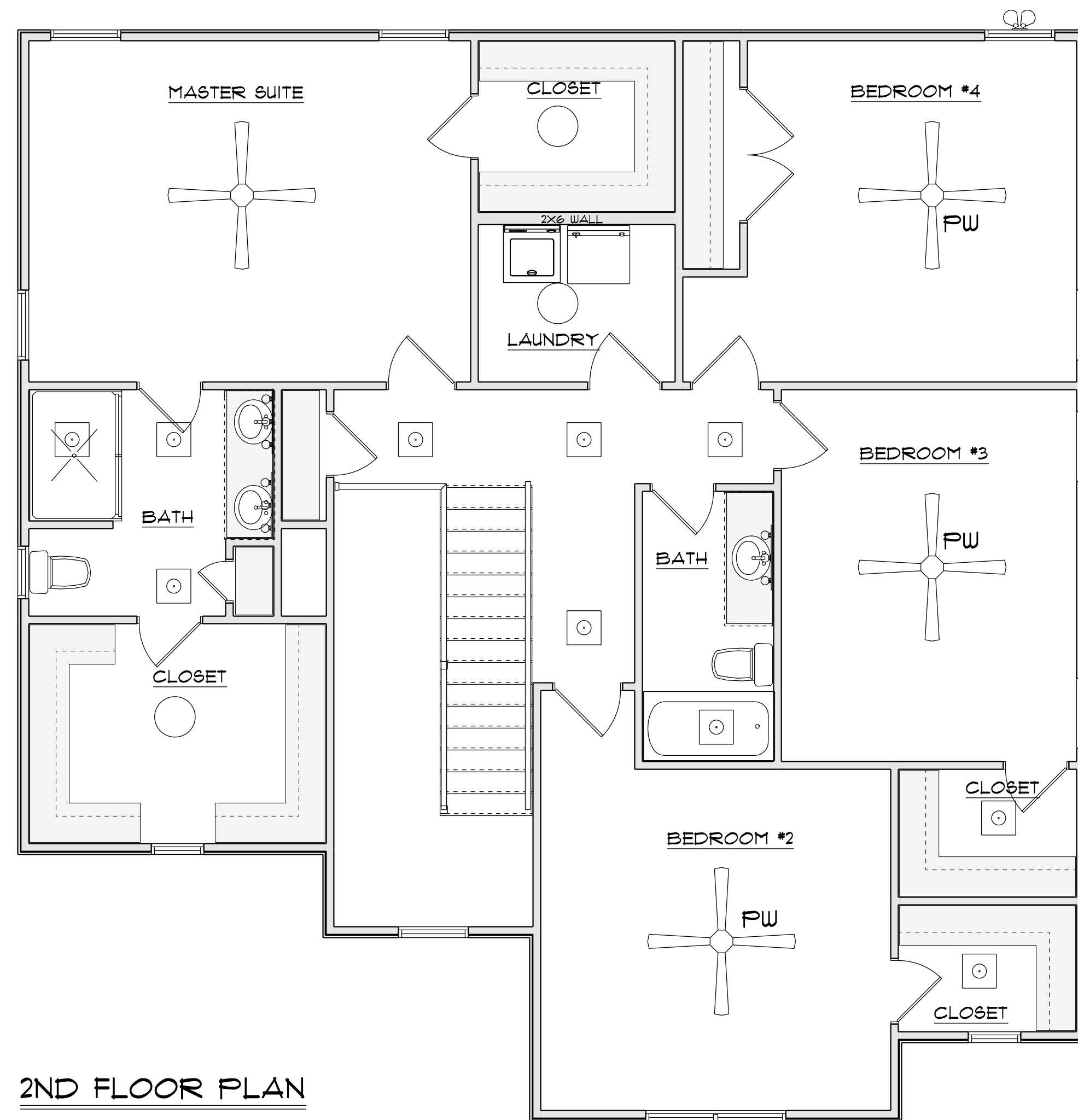
DO NOT CUT OR REMOVE CHORDS OR OTHER TRUSS MEMBERS.  
DO NOT NOTCH OR DRILL TRUSS MEMBERS.

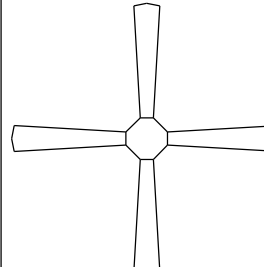


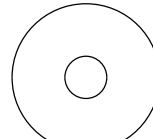
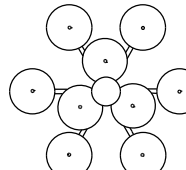




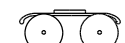

WHERE PRE-ENGINEERED ROOF TRUSSES ARE USED, TRUSS MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, WHICH BEAR SEAL OF A N. C. REGISTERED ENGINEER.



**ROOF PLAN**  
SCALE: 1"= 1/4" 12" OVER HANG ALL





| ELECTRICAL LEGEND  |       |   |
|--------------------|-------|---|
| ELECTRICAL         | COUNT | SYMBOL  |
| ceiling fan        | 2     |    |
| 10" led            | 8     |    |
| 7" led             | 21    |    |
| foyer light        | 1     |    |
| dinning room light | 2     |   |
| coach light        | 3     |  |
| exterior over head | 3     |  |
| flood light        | 2     |  |
| vanity bar light   | 4     |  |
| wall sconce        |       |  |
| ceiling light      | 1     |  |

