ELEVATION NOTES:
GRADE ELEVATIONS SHOWN DO NOT NECESSARILY REFER TO THIS OR ANY OTHER LOT. THEY ARE FOR DIAGRAMMATIC PURPOSES ONLY AND MAY VARY. BUILDER IS RESPONSIBLE FOR ADAPTING THIS PLAN TO SUIT THE EXISTING TOPOGRAPHY OF THE SITE.

ROOF VENTILATION TO BE DETERMINED BY BUILDER AS PER CODE.

ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS MUST HAVE A MIN. NET CLEAR OPENING OF 4.0 SQ FT. THE MIN NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 22". THE MIN NET CLEAR OPENING WIDTH SHALL BE 20".

EACH EGRESS WINDOW FROM SLEEPING ROOMS MUST HAVE A SILL HGHT OF NO MORE THAN 44" FROM THE FLOOR. ALL WINDOW SIZES ARE NOMINAL AND ARE TO BE VERIFIED WITH MANUFACTURER FOR AVAILABILITY AND CONFORMITY TO STATE AND LOCAL CODE REQUIREMENTS.

PORCHES, BALCONIES, OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDRAILS NOT LESS THAN 32" IN HEIGHT.

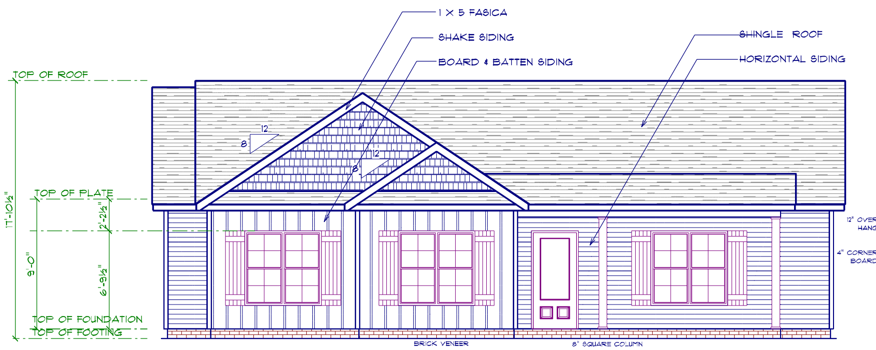
I ASSUME NO RESPONSIBILITY FOR ANY DISTANCES AFTER START OF CONSTRUCTION.
CONTRACTOR/BUILDER SHALL CONSULT WITH HOME OWNER ON ALL INTERIOR AND EXTERIOR MOLDINGS, TRIMS, COLORS, FINISHES, CABINET LAYOUTS, AND MANUFACTORS BEFORE CONSTRUCTION BEGINS.
ALL BEAMS AND FRAMING MEMBERS ARE SIZED BY OTHERS.

1.1 This plan has been drawn to comply with the 2018 NC Building Code

1.2 Minimum Design Loads for Building and Other Structures ASCE 7-9B
2 Roof Dead Load 115 PSF
3 Roof Live Load 20 PSF
4 Typical Floor Dead Load 10 PSF
5 Floor Live Loads
- 5.1 Rooms other than sleeping rooms 40 PSF
- 5.2 Sleeping Rooms 30 PSF
- 5.3 Stairs 40 PSF
- 5.4 Decks 40 PSF
- 5.5 Exterior Balconies 60 PSF

6 Wind Loads
- 6.1 Ultimate Design Wind Speeds 15 MPH
- 6.2 Wind Importance Factor, IW 1.00
- 6.3 Exposure B
- 6.4 Walls (Component and Cladding) 25 PSF
- 6.5 Roofs (Component and Cladding)
  - 6.5.1 Roof Slopes 2.25/12 to 7/12 34.8 PSF
  - 6.5.2 Roof Slopes 7/12 to 12/12 21 PSF

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.



FRONT ELEVATION

SCALE: 1'= 1/4"

REAR ELEVATION

SCALE: 1'= 1/4"

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review
Permit holder responsible for full compliance with the code

05/23/2024

Harnett COUNTY NORTH CAROLINA

B

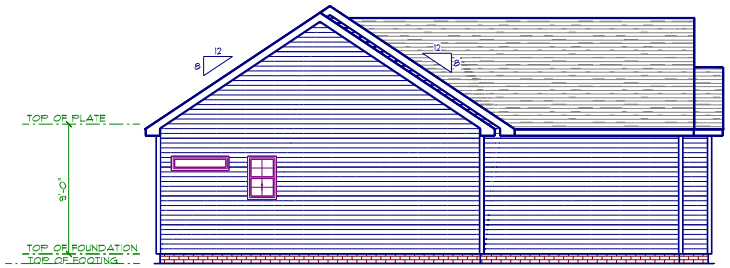
DRD
Diane Rives Designs
6205 Mockingbird Lane
Sanford, N.C. 27332
919-770-0353
golfwoman@charter.net

SCALE: 1'= 1/4"
DRAWN BY:
DATE: 2/8/2024

CRH HOMES

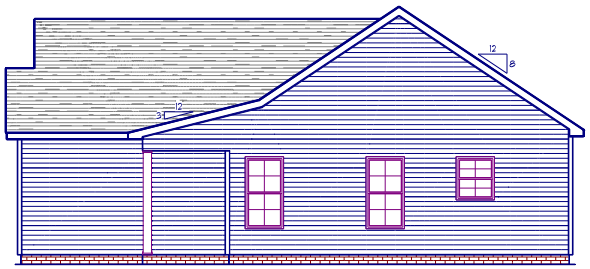
THE WYATT

FRONT & REAR ELEVATIONS B



LEFT ELEVATION

SCALE: 1" = 1/4"



RIGHT ELEVATION

SCALE: 1" = 1/4"

RIGHT & LEFT ELEVATIONS

THE WYATT
RIGHT FRONT PORCH

CRH HOMES

SCALE: 1" = 1/4"
DRAWN BY:
DATE: 11/30/2023

Dixie Rivers Designs
3009 Rockwood Lane
Sanford N.C. 27332
919-770-0393
getlucas@charter.net

DRD

2A

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.

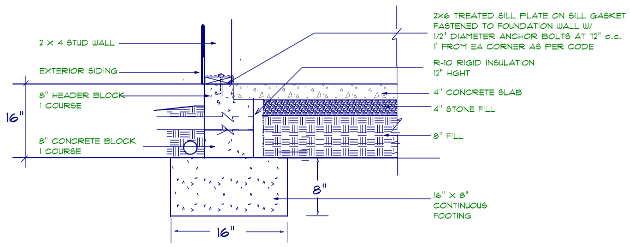
FOUNDATION CONCRETE MIX TO HAVE 1-1/2" MAX AGGREGATE SIZE. CONCRETE FILL MIX TO HAVE 1/2" MAX AGGREGATE SIZE.

FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL CAPACITY OF 2000 PSI.

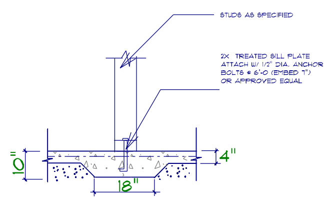
PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND SURFACE IN CRAWL SPACE

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.

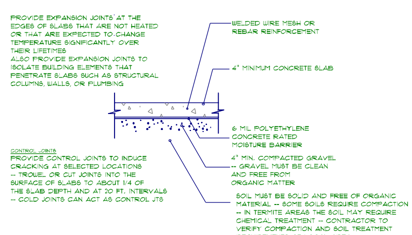
Termite Soil Treatment: Treat entire slab area soil or crawl space surface before vapor barrier is installed and slab is poured with a state approved termiticide. Termiticide should be applied by a licensed and certified pest control professional by the state of North Carolina.



STEM WALL FOUNDATION Detail not to scale

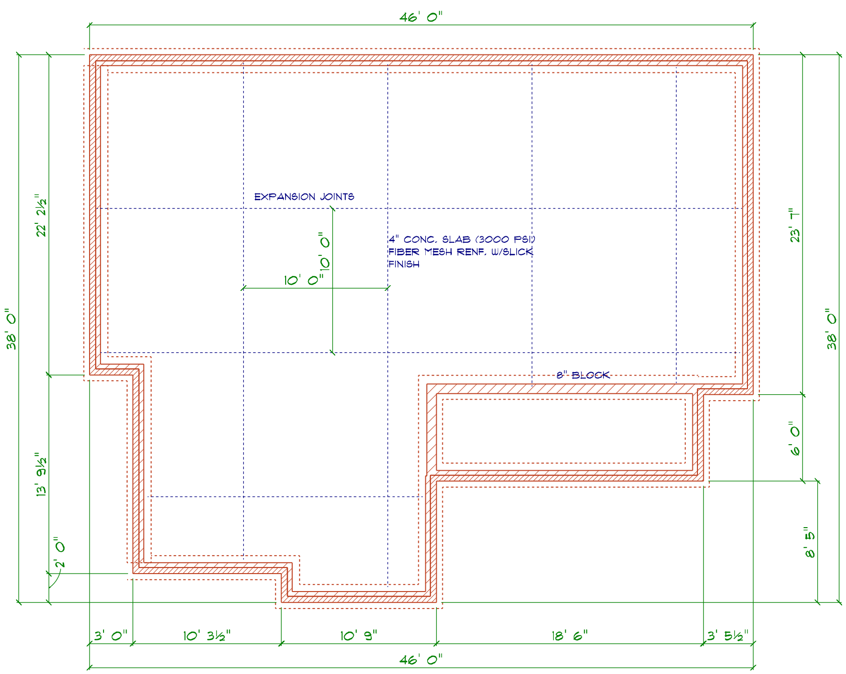


TYPICAL THICKENED SLAB



CONCRETE SLAB DETAILS / NOTES

FOUNDATION NUTS, BOLTS, WASHERS 6'-0, OC 1'-0 FROM EACH CORNER



FOUNDATION PLAN

SCALE: 1'= 1/4"

3B

DRD
Diane Rivas Designs
6205 Mockingbird Lane
Sanford, N.C. 27332
919-770-0353
golfwoman@charter.net

SCALE: 1'= 1/4"
DRAWN BY:
DATE: 11/30/2023

LAMCO HOMES

THE WYATT
RIGHT FRONT PORCH

STEM WALL
FOUNDATION

GENERAL FRAMING NOTES:

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

FRAMING LUMBER SHALL BE SYP #1 GRADE AND/OR SPRUCE PINE FIR #1 AND/OR #2, K.I.N 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 3" IN AT EACH END. DOUBLE ALL STUDS UNDER ROOF POST DOWNS UNO.

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

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

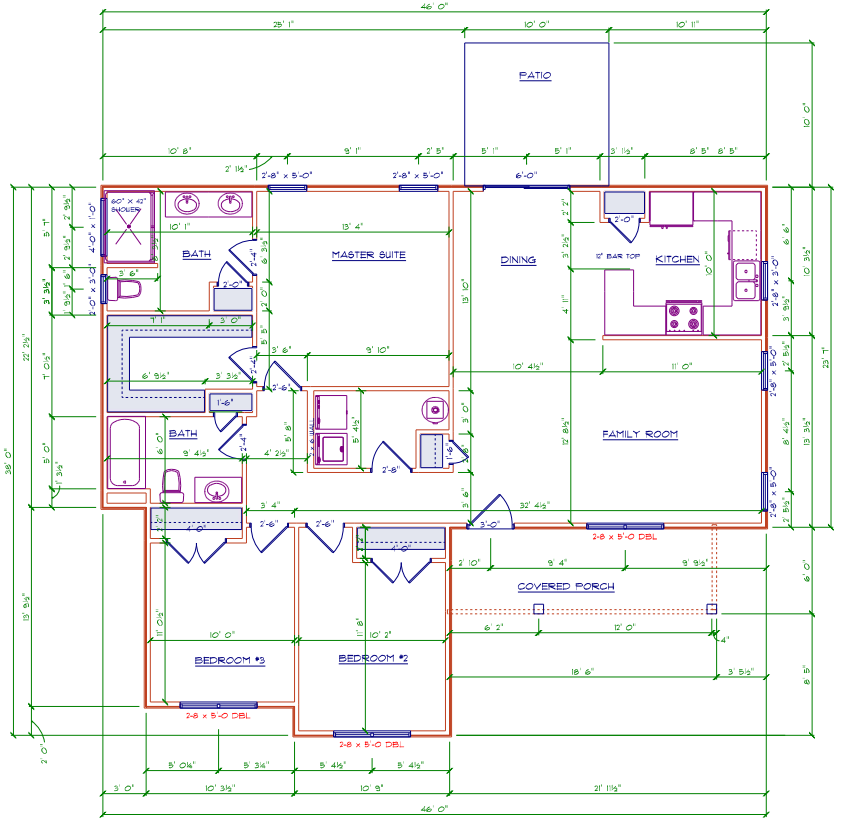
PROVIDE WATERPROOFING AND DRAINS AS REQUIRED.

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 TJI'S TO BE SIZED BY OTHERS

EXTERIOR WALLS IN LIVING AREAS ARE 2 X 4

OPENING SCHEDULE				
SIZE	COUNT	LIBRARY NAME	R.O. HEIGHT	R.O. WIDTH
2'-8" x 3'-0"	1	Window\Singe Hung	36"	32"
2'-8" x 5'-0"	4	Window\Single Hung	60-1/2"	32"
2-8 x 5'-0 DBL	3	Window\Single Hung	60-1/2"	64"
2'-0" x 3'-0"	1	Window\Single Hung	36"	24"
4'-0" x 1'-0"	1	Window\Transom	12"	48"



FLOOR PLAN

SCALE: 1" = 1/8"

AREA SCHEDULE	
NAME	AREA
Heated	1384 sq ft.
Covered Front Porch	108 sq ft.

Drew River Designs
6205 Mockingbird Lane
Garner, N.C. 27532
919-710-0353
drewriverdesigns@gmail.com

DRD

SCALE: 1" = 1/4"

DRAWN BY:

DATE: 2/8/2024

CRH HOMES

THE WYATT

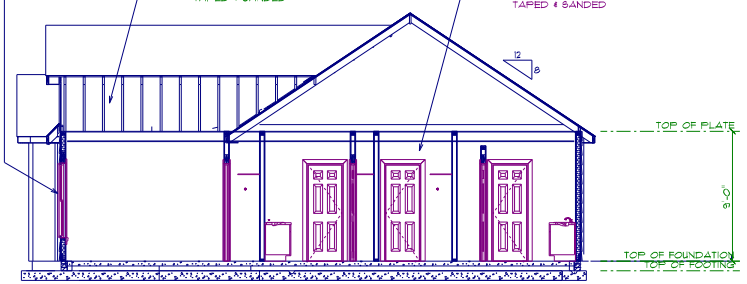
FLOOR PLAN

4

TYPICAL 2x4 SIDING EXTERIOR WALL:
HORIZONTAL SIDING
7/16" PLYWOOD SHEATHING
2x4 STUDS @ 16" o.c.
R15 BATT INSULATION
1/2" DRYWALL
TAPED & SANDED

TYPICAL TRUSS ROOF:
SHINGLES
7/16" ROOFING PLYWOOD c/w
'H' CLIPS
BLOCK & BRACE PER TRUSS MGR.
PRE-ENGINEERED TRUSSES @ 24" o.c.
2x4 TRUSS BRACING
R38 BLOWN INSULATION
1/2" CEILING BOARD
TAPED & SANDED

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



SECTION A
SCALE: 1" = 1/4"

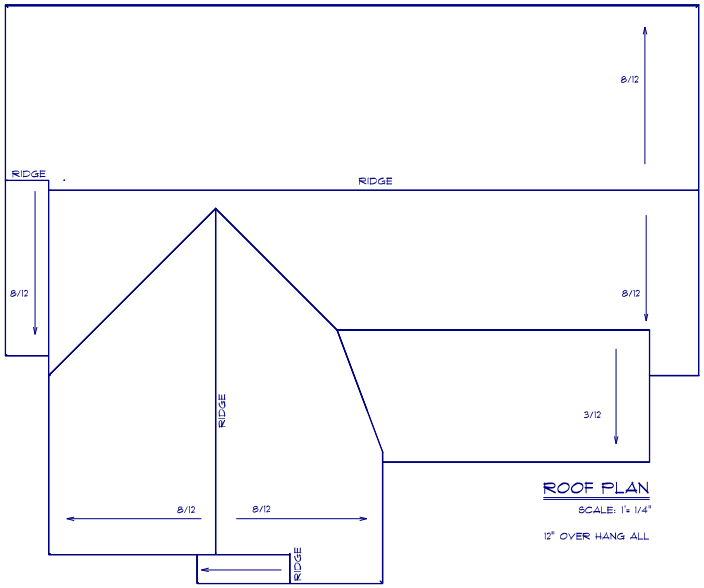
ROOF NOTES:

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

Diane Rivas Designs
6605 Rockingford Lane
Raleigh, N.C. 27612
919-720-0353
dpr1ucm@charter.net

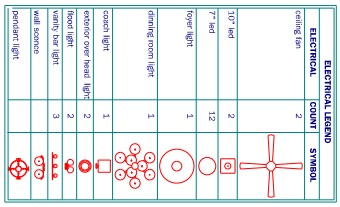
SCALE: 1" = 1/4"
DRAWN BY:
DATE: 11/30/2023

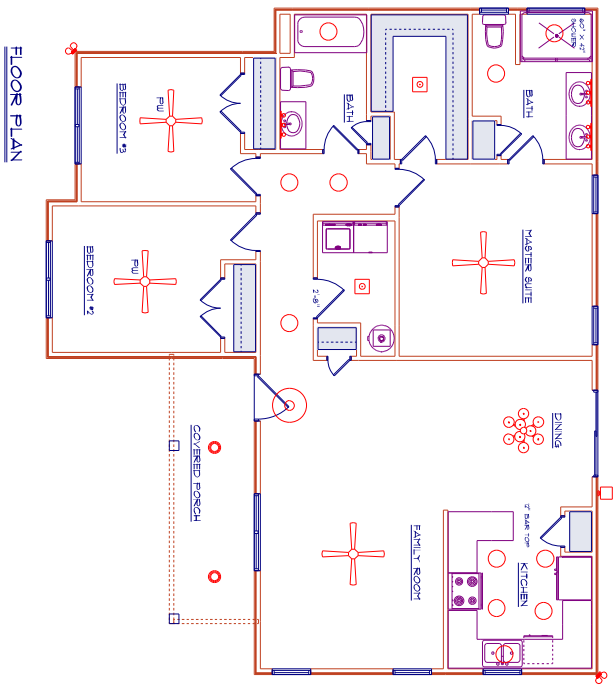
CRH HOMES

THE WYATT
RIGHT FRONT PORCH

DETAIL SHEET

5-A

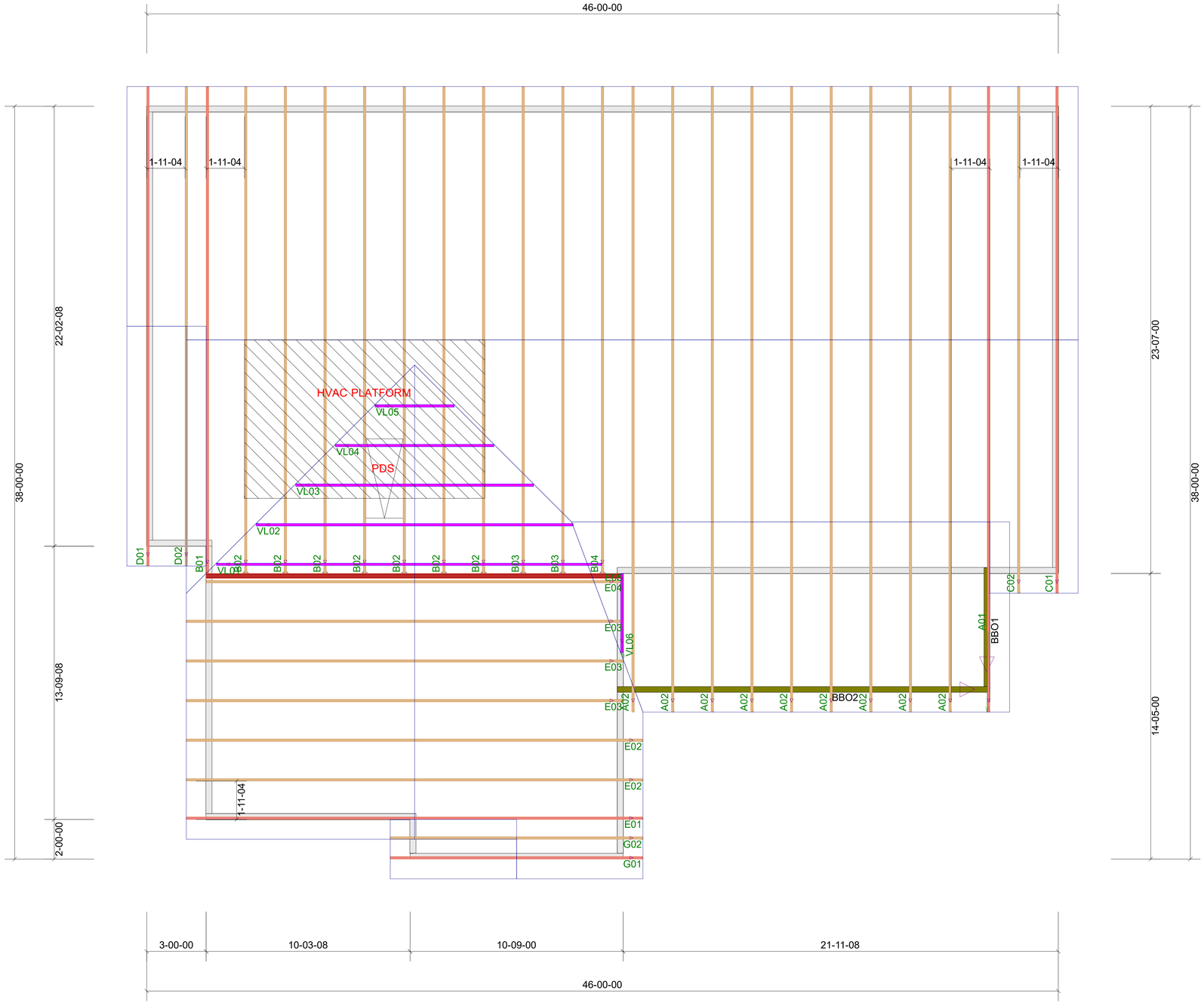




ELECTRICAL LAYOUT	THE WYATT	CRH HOMES	SCALE: 1'= 1/4" DRAWN BY: DATE: 2/8/2024	DRD Diane Rivas Designs 6205 Mockingbird Lane Sanford, N.C. 27332 919-770-0353 golfwoman@charter.net

E1

Truss Connector Total List		
Qty	Product	Manuf
7	HTU26	Simpson
3	LUS26	Simpson
61	One H2.5A	Simpson



ROOF TRUSS FRAMING

DRAWING SCALE : NTS

Kempsville Building Materials
A Division of the Carter Lumber Company

CRH HOMES
WYATT PLAN
ROOF LAYOUT

REVISIONS	
DATE	BY
8-11-22	TH

PROJECT NUMBER
22080075
SHEET NUMBER
1 / 1