

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 HGT. 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.

ASSUME NO RESPONSIBILITY FOR ANY DISTANCES AFTER START OF CONSTRUCTION. CONTRACTOR/BUILDER SHALL CONSULT WITH HOME OWNER ON ALL INTERIOR AND EXTERIOR HOLDINGS, TRIMS, COLORS, FINISHES, CABINET LAYOUTS, AND MANUFACTURERS 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 7-95

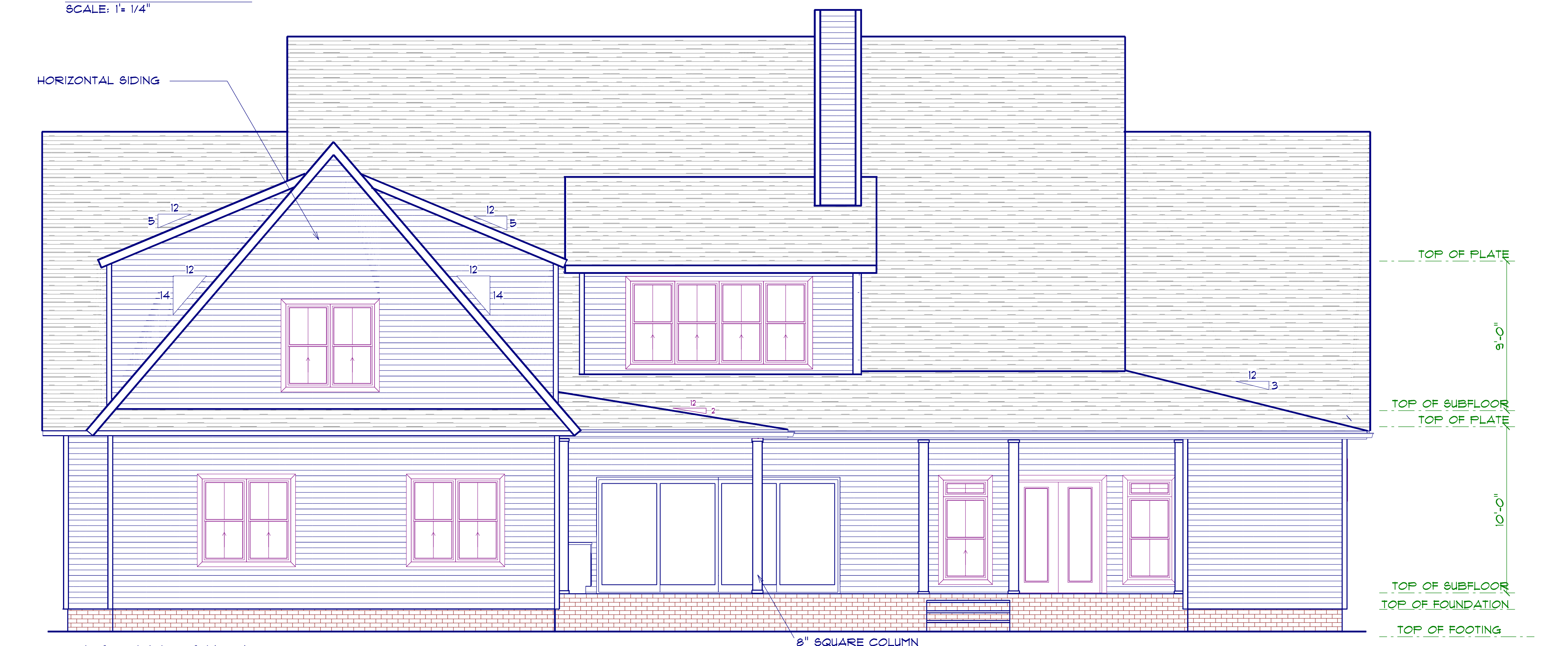
- 2 Roof Dead Load 115 P5F
- 3 Roof Live Load 20 P5F
- 4 Typical Floor Dead Load 10 P5F
- 5 Floor Live Loads
 - 5.1 Rooms other than sleeping rooms 40 P5F
 - 5.2 Sleeping Rooms 30 P5F
 - 5.3 Stairs 40 P5F
 - 5.4 Decks 40 P5F
 - 5.5 Exterior Balconies 60 P5F
- 6 Wind Loads
 - 6.1 Ultimate Design Wind Speeds 15 MPH
 - 6.2 Wind Importance Factor, I_W 1.00
 - 6.3 Exposure B
 - 6.4 Walls (Component and Cladding) 25 P5F
 - 6.5 Roofs (Component and Cladding)
 - 6.5.1 Roof Slopes 2.25/12 to 1/12 34.8 P5F
 - 6.5.2 Roof Slopes 1/12 to 12/12 21 P5F

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.

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



FRONT ELEVATION
 SCALE: 1" = 1/4"



REAR ELEVATION
 SCALE: 1" = 1/4"

A

DRD

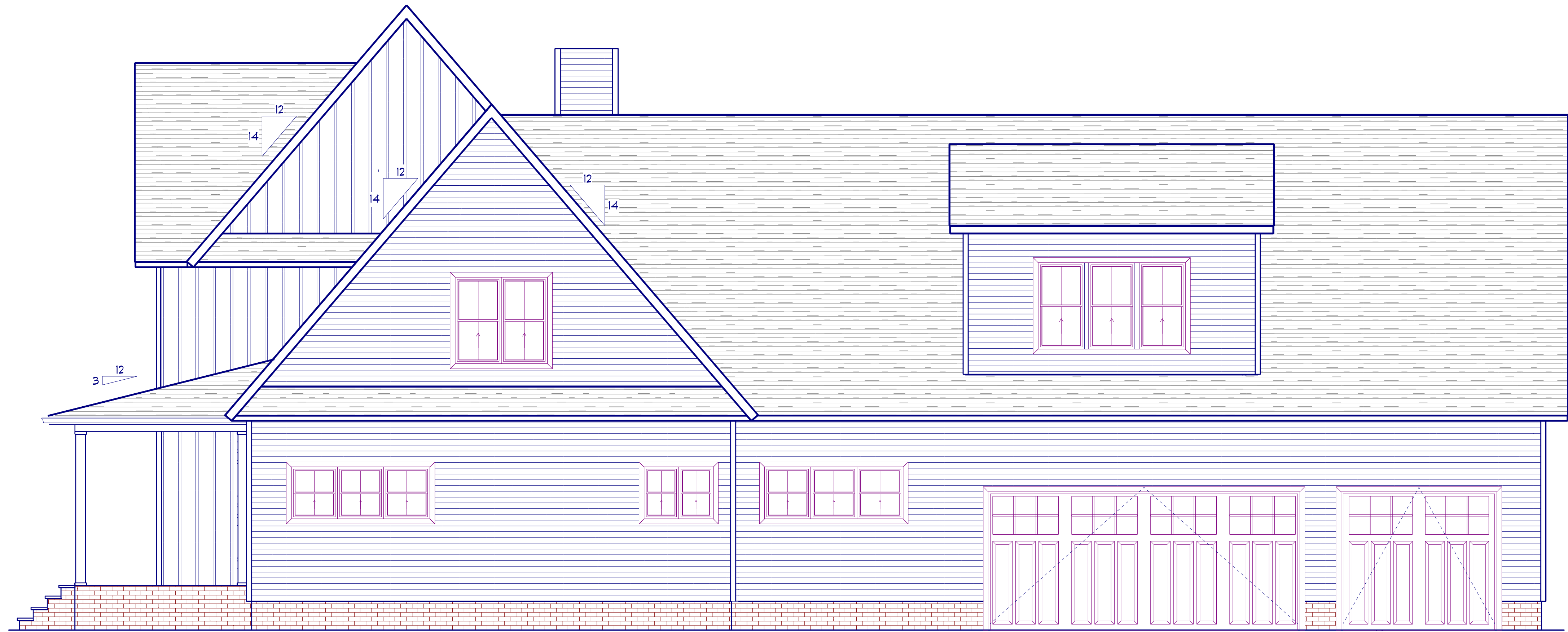
Diane Rives Design
 6205 Mockingbird Lane
 Sanford, N.C. 27332
 919-770-0383
 goflumechanic.net

SCALE: 1" = 1/4"
 DRAWN BY:
 DATE: 12/4/2023

CRH HOMES

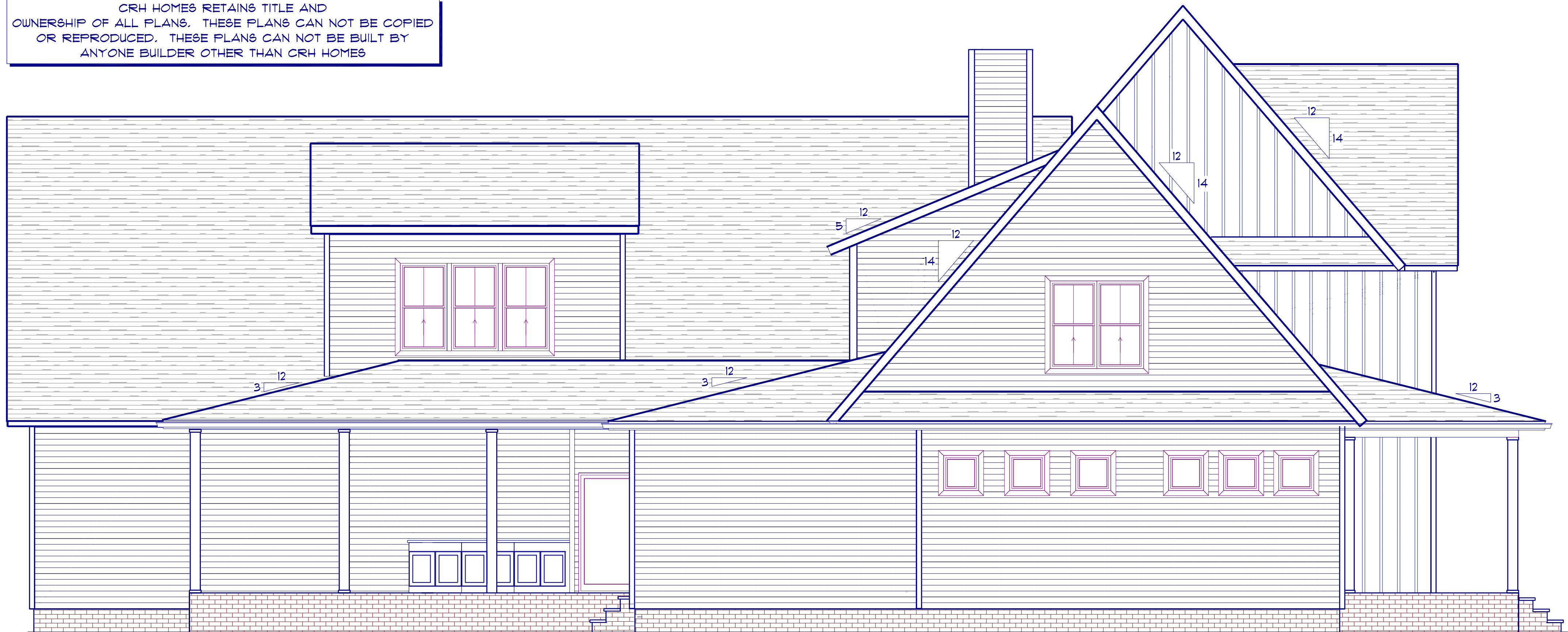
CUSTOM HOUSE PLAN FOR:
 JACOB DALTON

FRONT & REAR
 ELEVATIONS



RIGHT ELEVATION
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

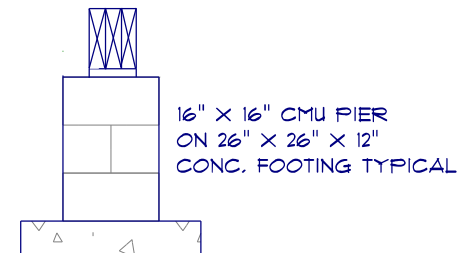


LEFT ELEVATION
SCALE: 1" = 1/4"

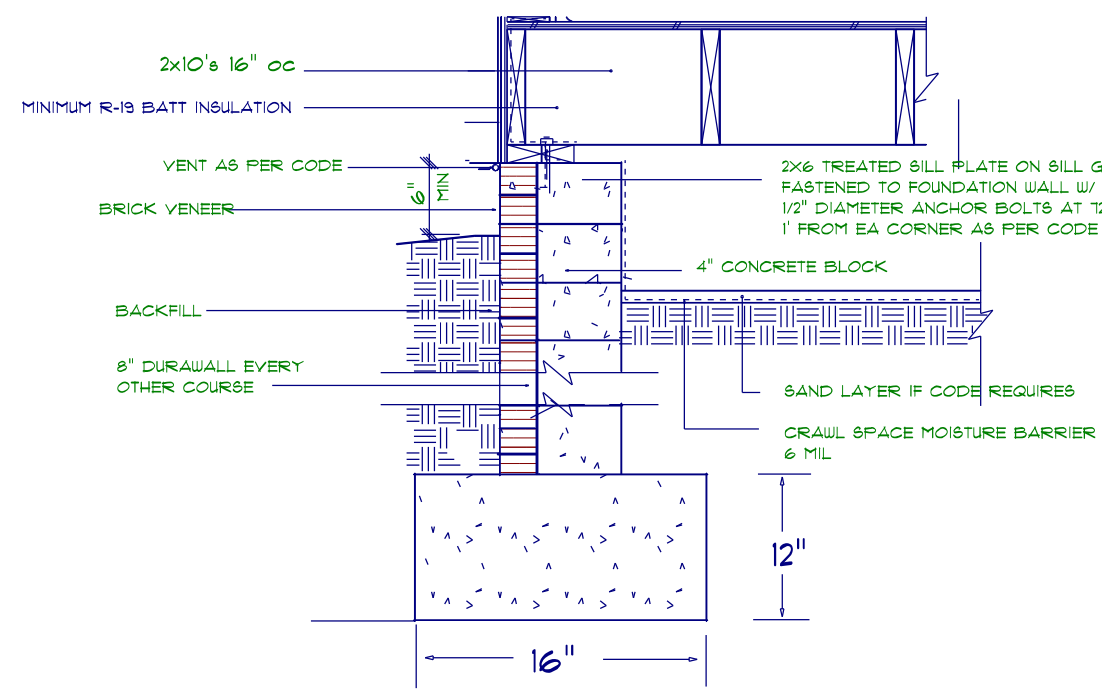
TYPICAL WALL: 8" BLOCK W/ 1/16" X 12" FOOTING
 BRICK 4 4" BLOCK W/16" X 12" FOOTING
 12" BLOCK W/20" X 12" FOOTING
 2 X 10'S GIRDER
 2 X 10'S 16" OC JOIST
 2 X 10'S DBL JOIST

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 1/2" 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.

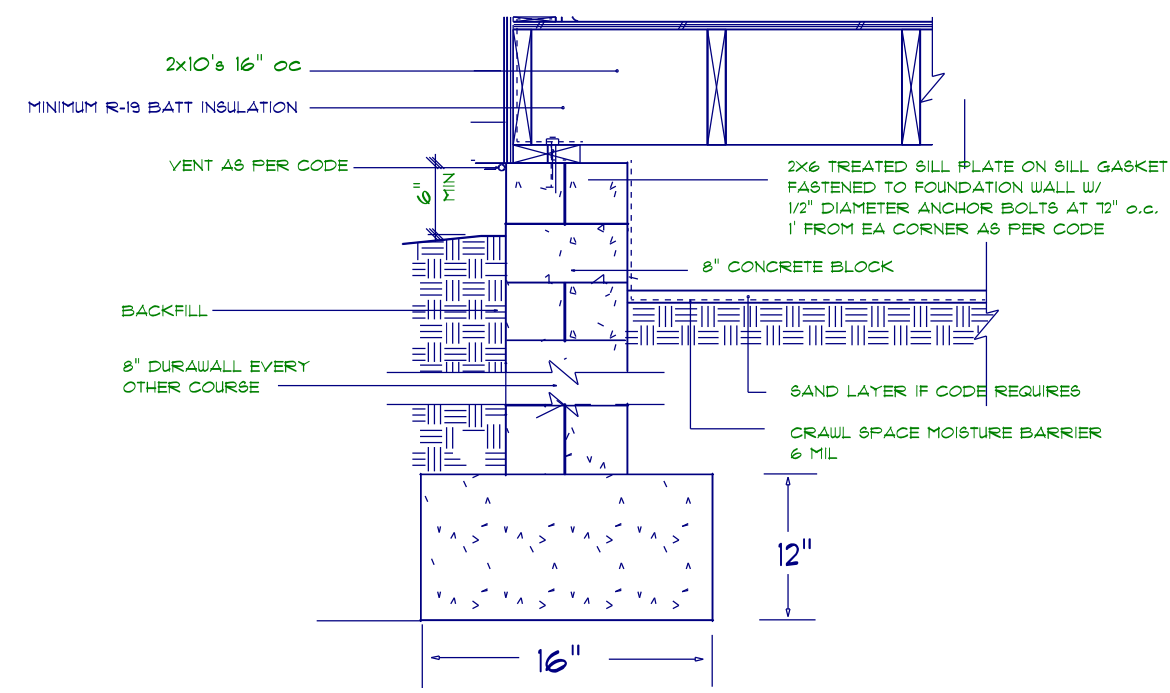
Termite Soil Treatment: Treat entire slab area soil or crawl space surface before vapor barrier is installed and also is poured with a state approved termiticide. Termiticide should be applied by a licensed and certified pest control professional by the state of North Carolina.



CONCRETE BLOCK PIER DETAIL
 NOT TO SCALE



FOOTING & FOUNDATION DETAIL
 not to scale

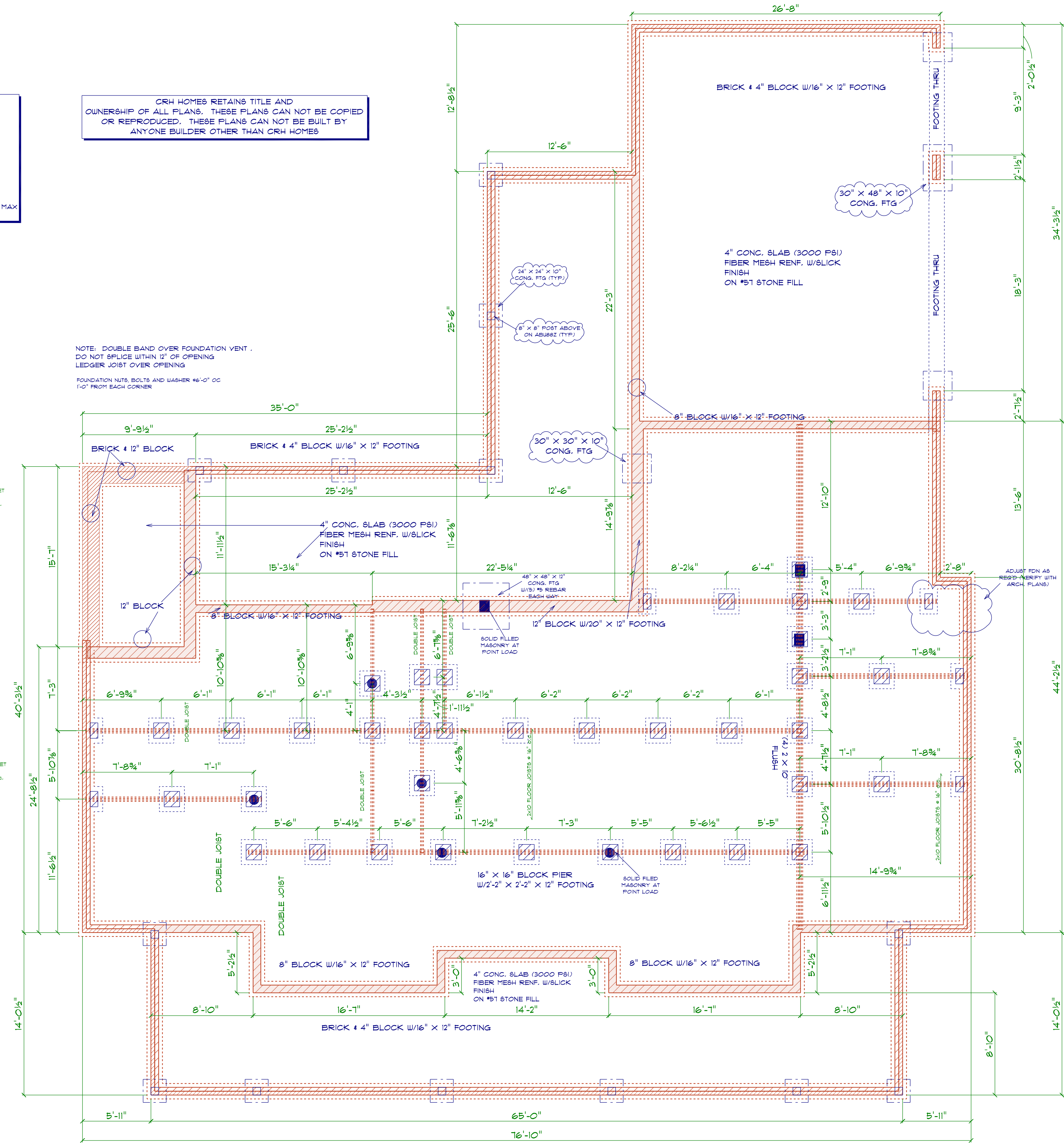


FOOTING & FOUNDATION DETAIL
 not to scale

REFER TO '6Q' SHEETS FOR STANDARD DETAILS AND STRUCTURAL NOTES

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

NOTE: DOUBLE BAND OVER FOUNDATION VENT. DO NOT SPLICE WITHIN 12" OF OPENING. LEDGER JOIST OVER OPENING.
 FOUNDATION NITS, BOLTS AND WASHER #6-10" OC 1'-0" FROM EACH CORNER



FOUNDATION PLAN
 SCALE: 1" = 3/16"

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

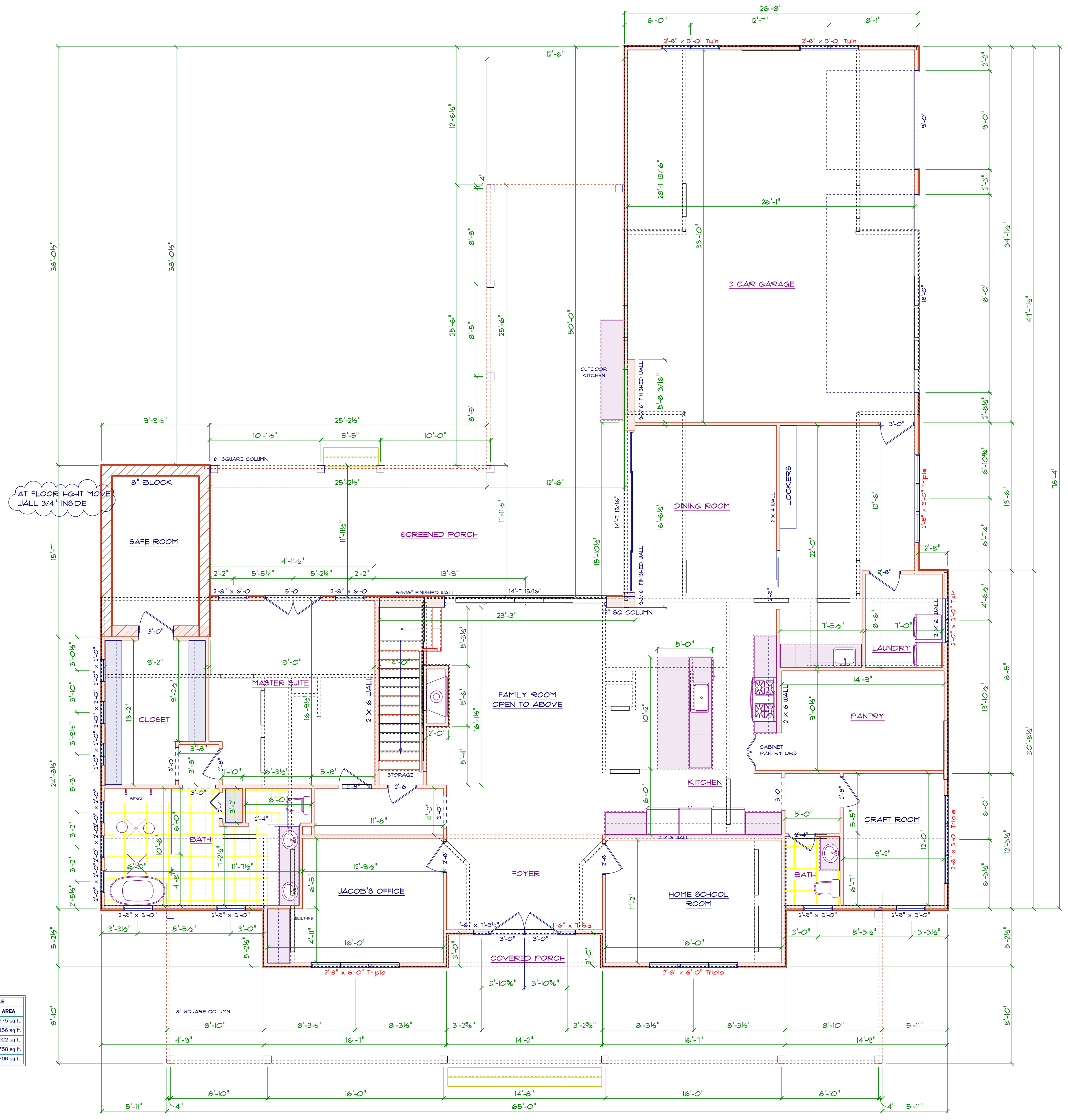
GENERAL FRAMING NOTES:
 ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
 FRAMING LUMBER SHALL BE 6" X 12" GRADE AND/OR SPRUCE PINE FIR #1 AND/OR #2, KILN DRIED.
 WHERE PRE-ENGINEERED JOISTS ARE USED, JOIST MANUFACTURER SHALL PROVIDE SHOP DRAWINGS WHICH BEAR SEAL OF A N.C. ENGINEER.
 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" ON AN USE 3/4" NAILS 7" IN AT EACH END. DOUBLE ALL STUDS UNDER ROOF FOOT DOWNING.
 NAIL FLOOR JOISTS TO BULL 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 12" OC UNO. WALL FRAMING DIMENSIONS ARE BASED ON 2 X 4 STUDS UNO. DOUBLE STUDS UNDER ALL HEADERS.
 LVL'S AND TJS TO BE SIZED BY OTHERS.
 EXTERIOR WALLS IN LIVING AREAS ARE 3 X 4

SIZE	COUNT	LIBRARY NAME	R.O. WIDTH	R.O. HEIGHT
2'-0" x 2'-0"	6	Window-Casement	2'-0"	2'-0"
2'-0" x 3'-0" Twin	1	Window-Single Hung	2'-0"	3'-0"
2'-0" x 3'-0"	1	Window-Single Hung	2'-0"	3'-0"
2'-8" x 6'-0"	2	Window-Single Hung	2'-8"	6'-0"
2'-8" x 3'-0" Triple	2	Window-Single Hung	2'-8"	3'-0"
2'-8" x 3'-0"	8	Window-Single Hung	2'-8"	3'-0"
2'-8" x 5'-0" Twin	2	Window-Single Hung	2'-8"	5'-0"
2'-8" x 5'-0"	2	Window-Single Hung	2'-8"	5'-0"
2'-8" x 6'-0" Triple	2	Window-Single Hung	2'-8"	6'-0"
2'-8" x 6'-0"	4	Window-Single Hung	2'-8"	6'-0"

SIZE	HINGE	COUNT	LIBRARY NAME
3'-0"	L	1	Exterior Door-Country
5'-0"	LR	1	Exterior Door-French
18'-0"	U	1	Garage Tall Garage
9'-0"	U	1	Garage Tall Garage
2'-4"	R	1	Interior Door-Bifold
2'-4"	R	1	Interior Door-Colonial
2'-6"	L	1	Interior Door-Colonial
2'-8"	L	2	Interior Door-Colonial
2'-8"	R	4	Interior Door-Colonial
3'-0"	R	1	Interior Door-Colonial
2'-4"	LR	1	Interior Door-Colonial
2'-4"	N	1	Interior Door-Pocket
2'-4"	N	1	Interior Door-Pocket
14'-7 13/16"	NLRN	2	Manufacturer-Andersen-200-Nanoline-Glazing-Patio Doors
1'-6" x 7'-9 1/2"	NN	2	Manufacturer-Therma-Tru-Mahogany Collection
3'-0"	L	1	Manufacturer-Therma-Tru-Mahogany Collection
3'-0"	R	1	Manufacturer-Therma-Tru-Mahogany Collection
2'-8" x 6'-0"	LN	2	Window-Single Hung

1ST FLOOR PLAN
 SCALE: 1/4" = 3/16"

NAME	AREA
Hallway	275 sq. ft.
Safe Room	156 sq. ft.
Garage	922 sq. ft.
Rear Covered Porch	758 sq. ft.
Front Covered Porch	706 sq. ft.



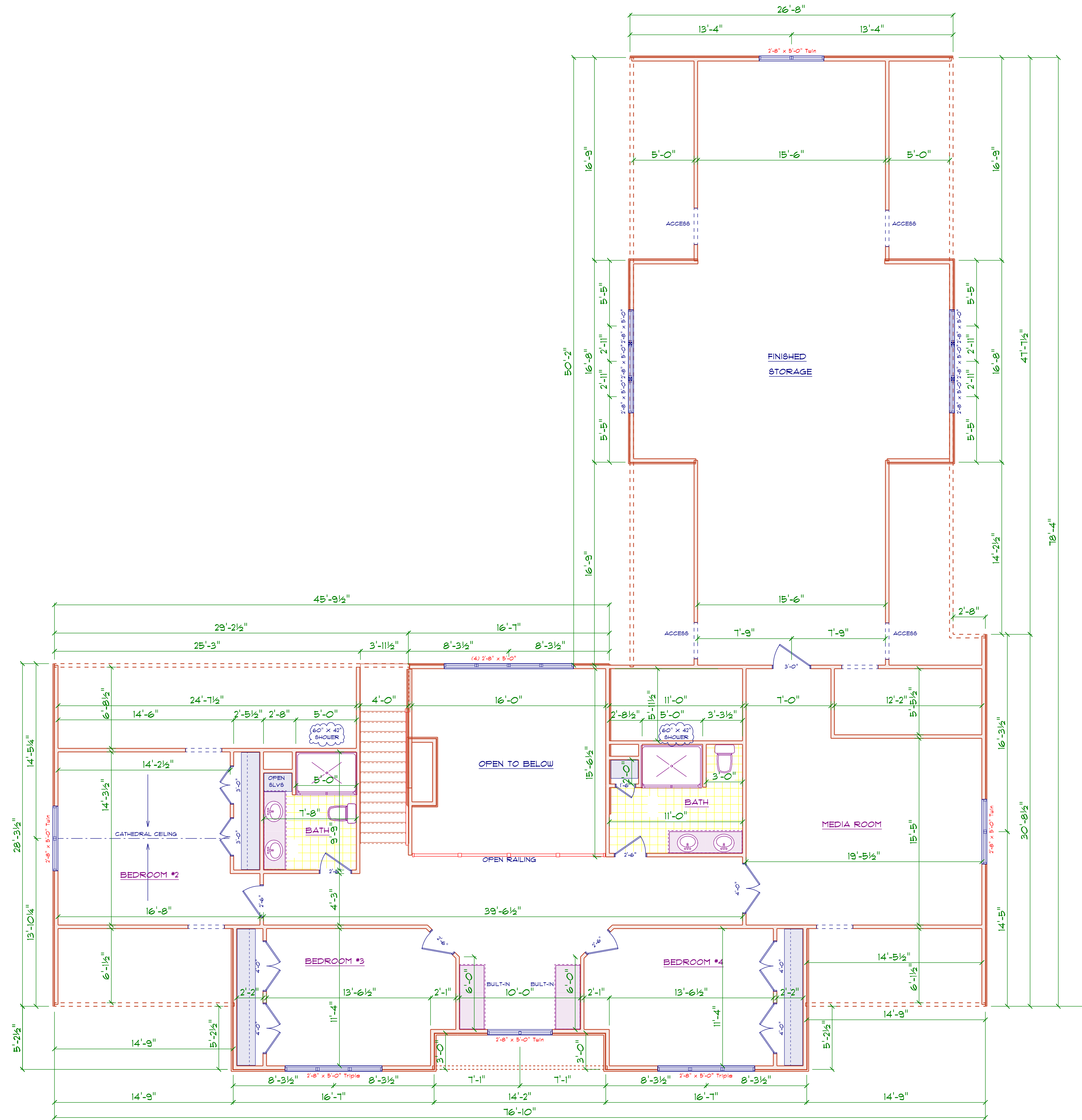
CRH HOMES RETAINS TITLE AND OWNERSHIP OF ALL PLANS. THESE PLANS CAN NOT BE COPIED OR REPRODUCED. THESE PLANS CAN NOT BE BUILT BY ANYONE BUILDER OTHER THAN CRH HOMES

DOOR SCHEDULE			
SIZE	HINGE	COUNT	LIBRARY NAME
1'-0"	R	1	Interior Door Colonial
2'-0"	L	3	Interior Door Colonial
2'-0"	R	2	Interior Door Colonial
3'-0"	R	1	Interior Door Colonial
3'-0"	LR	2	Interior Door Colonial
4'-0"	LR	5	Interior Door Colonial

WINDOW SCHEDULE				
SIZE	COUNT	LIBRARY NAME	R.O. WIDTH	R.O. HEIGHT
14'-2" x 5'-0"	1	Window/Single Hung	2'-8"	5'-0"
2'-8" x 5'-0" Triple	3	Window/Single Hung	2'-8"	5'-0"
2'-8" x 5'-0" Twin	4	Window/Single Hung	2'-8"	5'-0"
2'-8" x 5'-0"	17	Window/Single Hung	2'-8"	5'-0"

AREA SCHEDULE	
NAME	AREA
Heated	1603 sq. ft.
Finished Storage	988 sq. ft.

2ND FLOOR PLAN
SCALE: 1" = 3/16"



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

5A

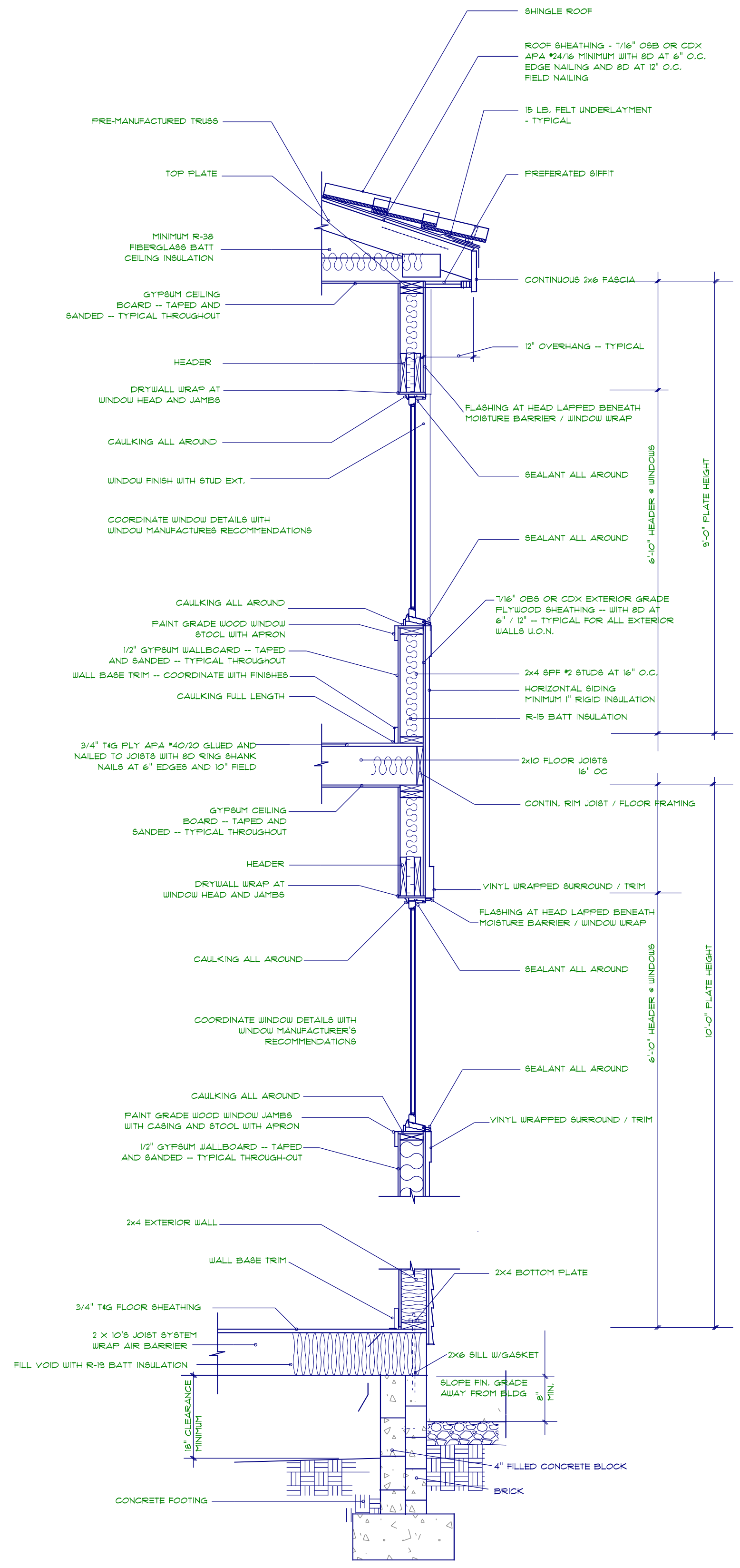
Diane Rives, Design
6031 Hickoryland Lane
989-770-0355
golfturncenter.net

SCALE: 1"= 1/4"
DRAWN BY:
DATE: 12/4/2023

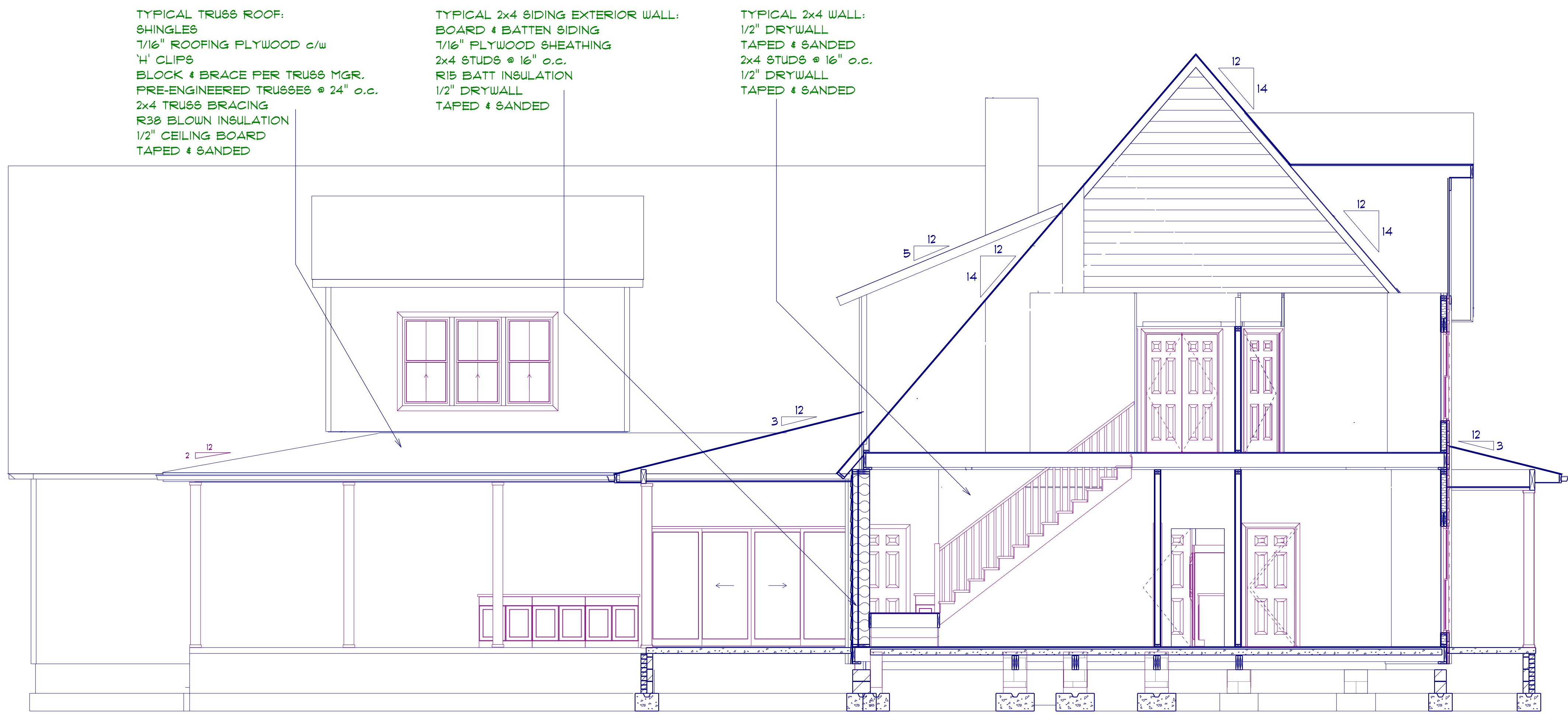
CRH HOMES

CUSTOM HOUSE PLAN FOR:
JACOB DALTON

DETAIL SHEET



TWO STORY CRAWL SPACE FOUNDATION DETAIL
not to scale

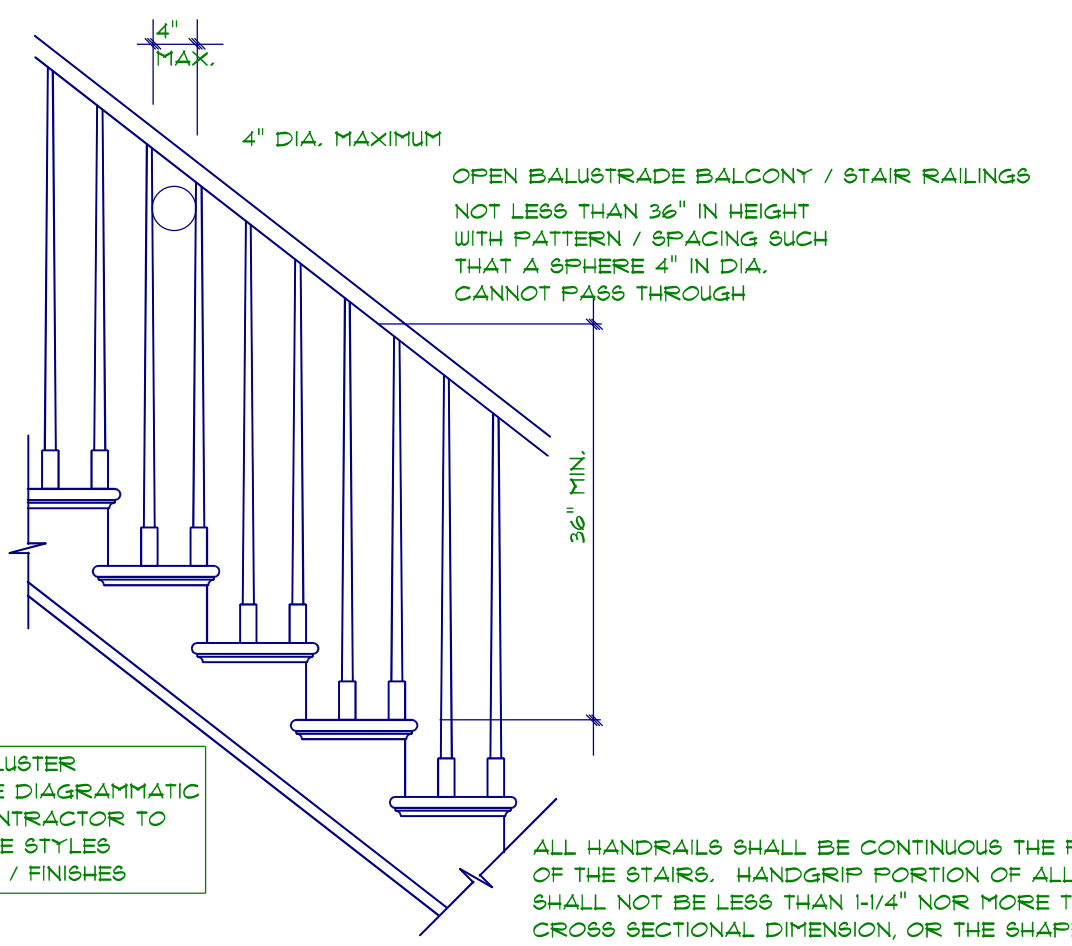


SECTION A
SCALE: 1"= 1/4"

TYPICAL TRUSS ROOF:
SHINGLES
1/16" ROOFING PLYWOOD c/w
4' 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 SIDING EXTERIOR WALL:
BOARD & BATTEN SIDING
1/16" PLYWOOD SHEATHING
2x4 STUDS @ 16" o.c.
R15 BATT INSULATION
1/2" DRYWALL
TAPED & SANDED

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

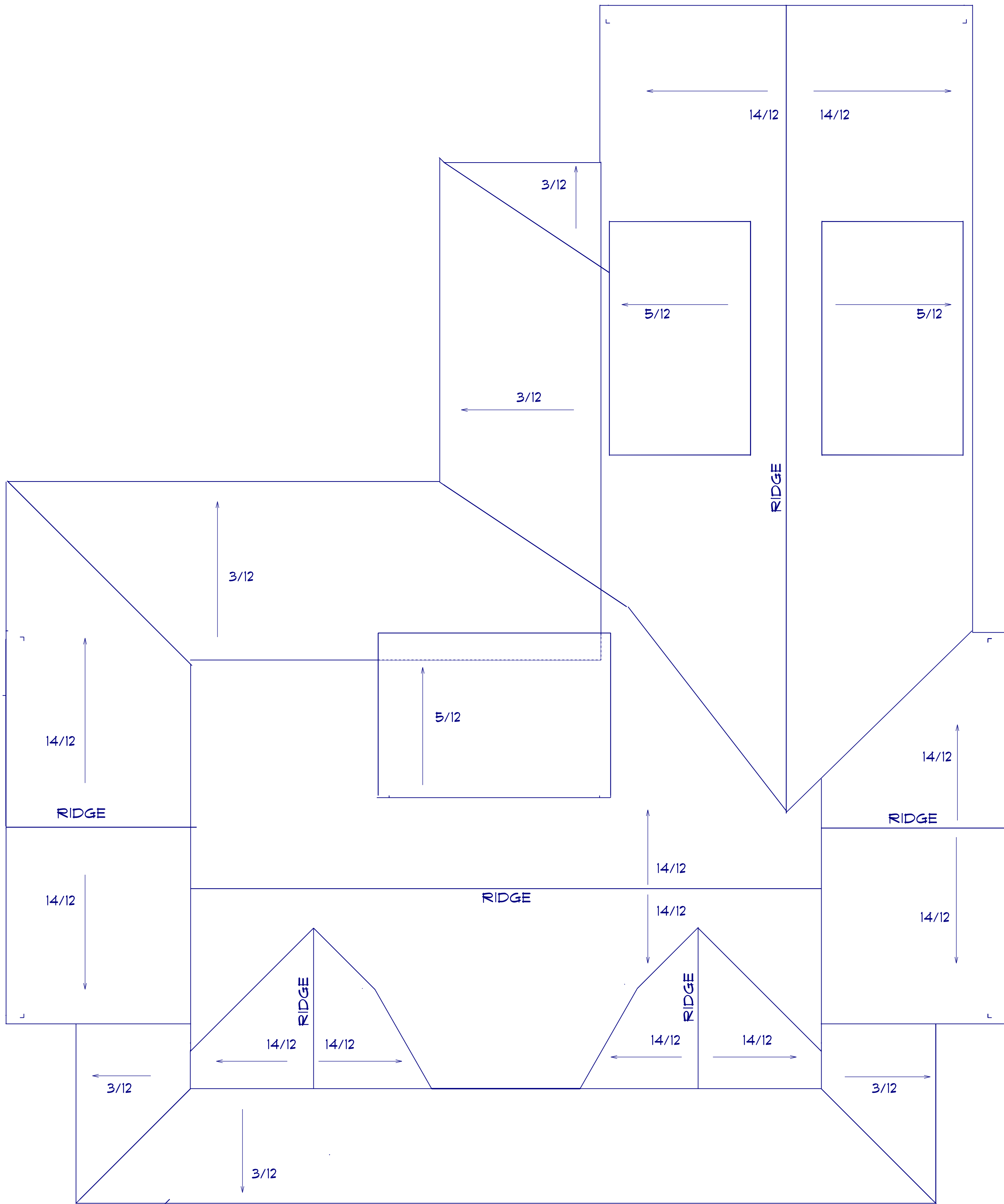


STAIR RAILING
NOT TO SCALE

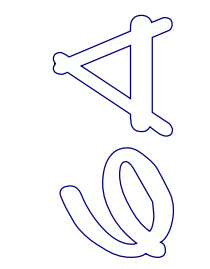
TOP OF PLATE
9'-0"
TOP OF SUBFLOOR
TOP OF PLATE
10'-0"
TOP OF SUBFLOOR
TOP OF FOUNDATION
TOP OF FOOTING

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

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" = 3/16"



Diane Rivas Design
 6205 Mockingbird Lane
 Sanford, N.C. 27332
 919-170-0383
 gofluenetecher.net

SCALE: 1" = 3/16"

DRAWN BY:

DATE: 1/5/2024

CRH HOMES

CUSTOM HOUSE PLAN FOR:
 JACOB DALTON

ROOF PLAN