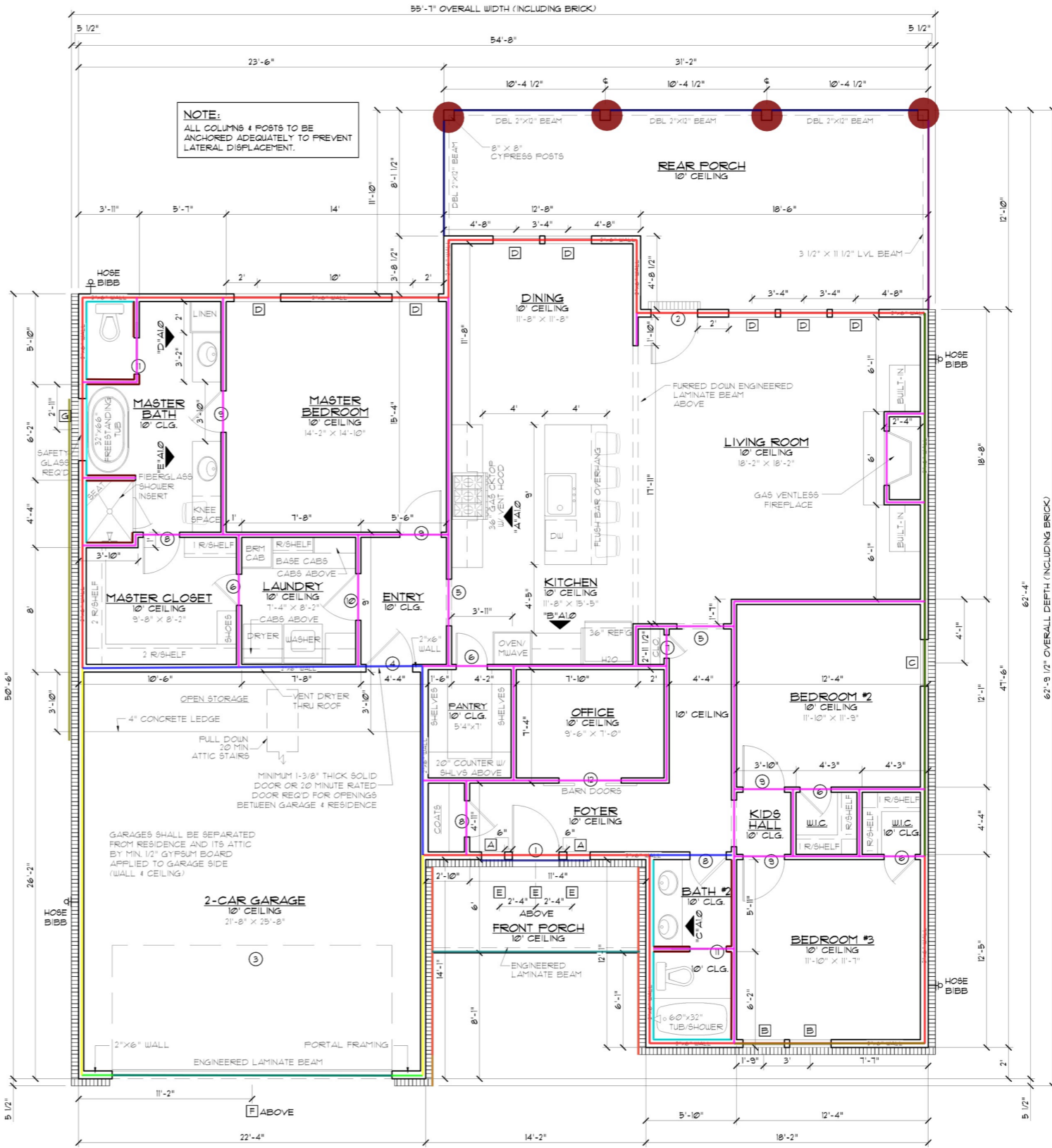


ISLAND ELEV.
SCALE: 3/8" = 1'-0"

- 3/0x8/0 Exterior 4 Lite 3/4 French Solid Wood Door 1.0
- 3/0x8/0 Exterior 4 Lite Full French Solid Wood Door 1.0
- 18/0x8/0 Exterior Overhead Metal Garage Door W/ Opener 1.0
- 3/0x8/0 Exterior 6 Panel Metal Door 1.0
- 2/0x8/0 Interior Horizontal 6 Panel H.C Masonite Door (4EA) 1.0
- 1/6x8/0 Interior Horizontal 6 Panel H.C Masonite Door 1.0
- 2/4x8/0 Interior Horizontal 6 Panel H.C Masonite Door (3 EA) 1.0
- 2/8x8/0 Interior Horizontal 6 Panel H.C Masonite Door (4EA) 1.0
- 3/0x8/0 Interior Horizontal 6 Panel H.C Masonite Door 1.0
- 2/4x8/0 Interior H.C Masonite 6 panel Pocket Door (2 EA) 1.0
- DBL 2/0x8/0 Interior Wood Sliding Barn Door 1.0
- 1/6x5/0 3 Lite Vinyl Fixed DBL Insulated Window (2EA) 1.0
- 2/8x6/0 2/2 Lite Vinyl Single Hung DBL Insulated Window (2EA) 1.0
- 3/0x6/0 2/2 Lite Vinyl Single Hung DBL Insulated Window 1.0
- 3/0x7/0 2/2 Lite Vinyl Single Hung DBL Insulated Window (7EA) 1.0
- 2/0x2/0 4 Lite Vinyl Fixed DBL Insulated Window (3EA) 1.0
- 2/0x4/0 4 Lite Vinyl Fixed DBL Insulated Window (2EA) 1.0
- 4/0x4/0 4 Lite Vinyl Fixed DBL Insulated Window 1.0
- Brick Veneer (4' H) 24.2 FT
- (8"x8") Cypress Post (9'-0" H) 4.0
- (2x6) 10' H 177.8 FT
- (2x6) 10' H Portal wall 4.0 FT
- (2x4) 10' H 40.4 FT
- (2x6) 10' H 39.3 FT
- (2x4) 10' H 246.6 FT
- MRB 34.1 FT
- MRB 36.1 FT
- (2x6) Gable Wall (10'-6" H) 52.9 FT
- (2x6) Gable Wall (7' H) 34.3 FT
- (2x6) Gable Wall (4' H) 7.0 FT
- 5/4"x6"x Continuous Hardie Plank Board Fascia 26.2 FT
- Preformed Metal Flashing W/ Sealant 26.2 FT
- 2x12 Beam 35.9 FT
- 3 1/2"x11 1/2" LVL Beam 12.2 FT
- Engineered Laminated Beam 31.3 FT



MARK	SIZE	DESCRIPTION	QTY.
1	3'0" x 8'0"	EXTERIOR 4 LITE 3/4 FRENCH SOLID WOOD DOOR	1
2	3'0" x 8'0"	EXTERIOR 4 LITE FULL FRENCH SOLID WOOD DOOR	1
3	18'0" x 8'0"	EXT. OVER-HEAD METAL GARAGE DOOR W/ OPENER 4 LITES	1
4	3'0" x 8'0"	EXTERIOR 6 PANEL METAL DOOR	1
5	3'0" x 8'0"	CASED OPENING	2
6	2'0" x 8'0"	INTERIOR HORIZONTAL 6 PANEL H.C. MASONITE DOOR	4
7	1'6" x 8'0"	INTERIOR HORIZONTAL 6 PANEL H.C. MASONITE DOOR	1
8	2'4" x 8'0"	INTERIOR HORIZONTAL 6 PANEL H.C. MASONITE DOOR	3
9	2'8" x 8'0"	INTERIOR HORIZONTAL 6 PANEL H.C. MASONITE DOOR	4
10	3'0" x 8'0"	INTERIOR HORIZONTAL 6 PANEL H.C. MASONITE DOOR	1
11	2'4" x 8'0"	INTERIOR H.C. MASONITE 6 PANEL POCKET DOOR	2
12	DBL 2'0" x 8'0"	INTERIOR WOOD SLIDING BARN DOORS - OWNER SELECT	1 PAIR

MARK	OPENING SIZE	DESCRIPTION	QTY.
1	1'6" x 5'0"	3 LITE VINYL FIXED DBL INSULATED WINDOW	2
2	2'0" x 6'0"	2/2 LITE VINYL SINGLE HUNG DBL INSULATED WINDOW	2
3	3'0" x 6'0"	2/2 LITE VINYL SINGLE HUNG DBL INSULATED WINDOW	1
4	3'0" x 1'0"	2/2 LITE VINYL SINGLE HUNG DBL INSULATED WINDOW	1
5	2'0" x 2'0"	4 LITE VINYL FIXED DBL INSULATED WINDOW (SEE SHEET A2.0)	3
6	2'0" x 4'0"	4 LITE VINYL FIXED DBL INSULATED WINDOW (SEE SHEET A2.0)	2
7	4'0" x 4'0"	4 LITE VINYL FIXED DBL INSULATED W/ SAFETY GLASS WINDOW	1

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

IMPORTANT NOTE:
ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS MUST HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. GRADE FLOOR WINDOWS MAY HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24". THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20". MAXIMUM SILL HEIGHT - 44" AFF.

5-1/2" BRICK WATER TABLE AROUND FRONT 4 SIDES ONLY
CONTRACTOR TO LOCATE WATER HEATER 4 A/C UNITS ON SITE
*SQUARE FOOTAGE
LIVING ----- 1913
FRONT PORCH ----- 85
REAR PORCH ----- 340
GARAGE ----- 580
TOTAL SQ. FT. ----- 2918
TOTAL SQ. FT. INCLUDING BRICK WATER TABLE ----- 3060

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RESIDENCE OF
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Phone: (225) 791-2912

A B D

Project No.: RIVER BEND
DATE: MARCH 22, 2023
DRAWN BY: Steven Madden
DESIGNED BY: Steven Madden

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Sheet Title
FLOOR PLAN

Sheet:
A1.0

□ Preliminary Dwg.
□ Bidding Doc.
□ Construction Doc.

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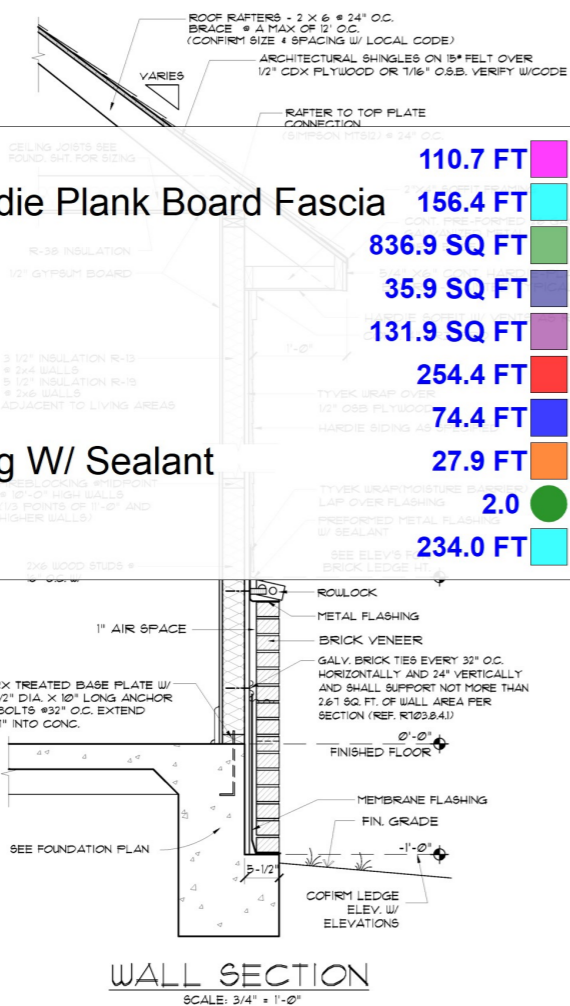
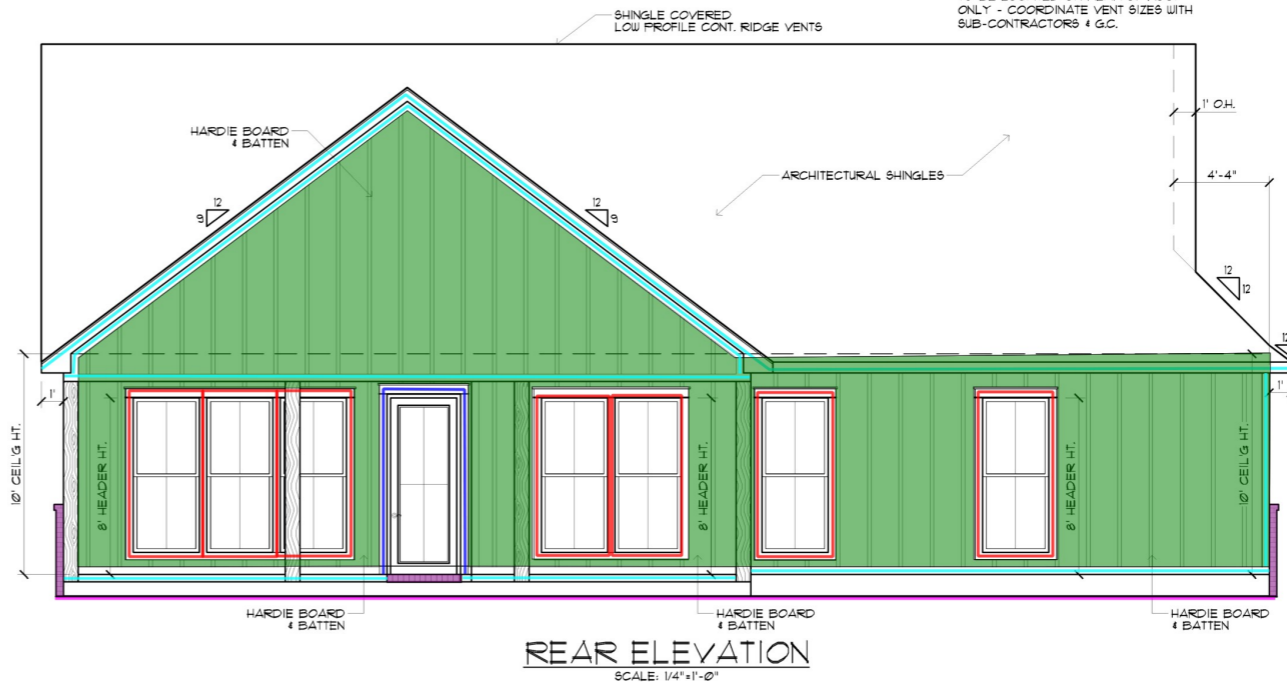
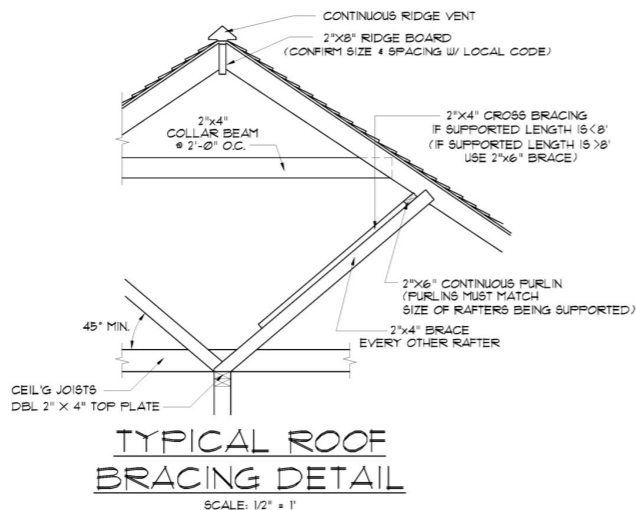
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Sheet Title
FRONT & REAR ELEVATIONS

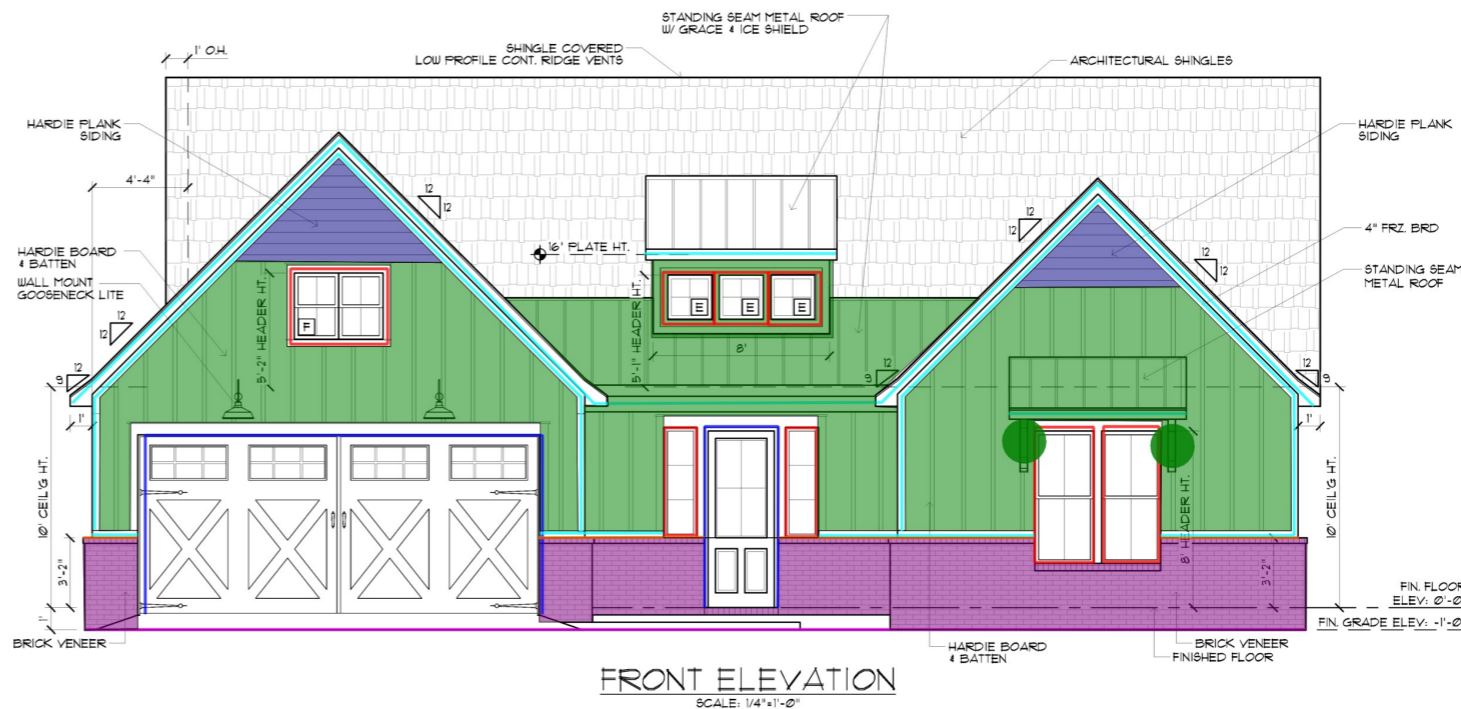
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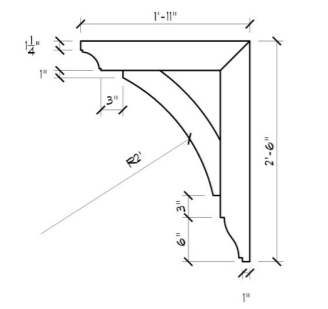
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ALL VENTS AND ROOF PENETRATIONS TO BE LOCATED ON REAR OF ROOF ONLY - COORDINATE VENT SIZES WITH SUB-CONTRACTORS & G.C.

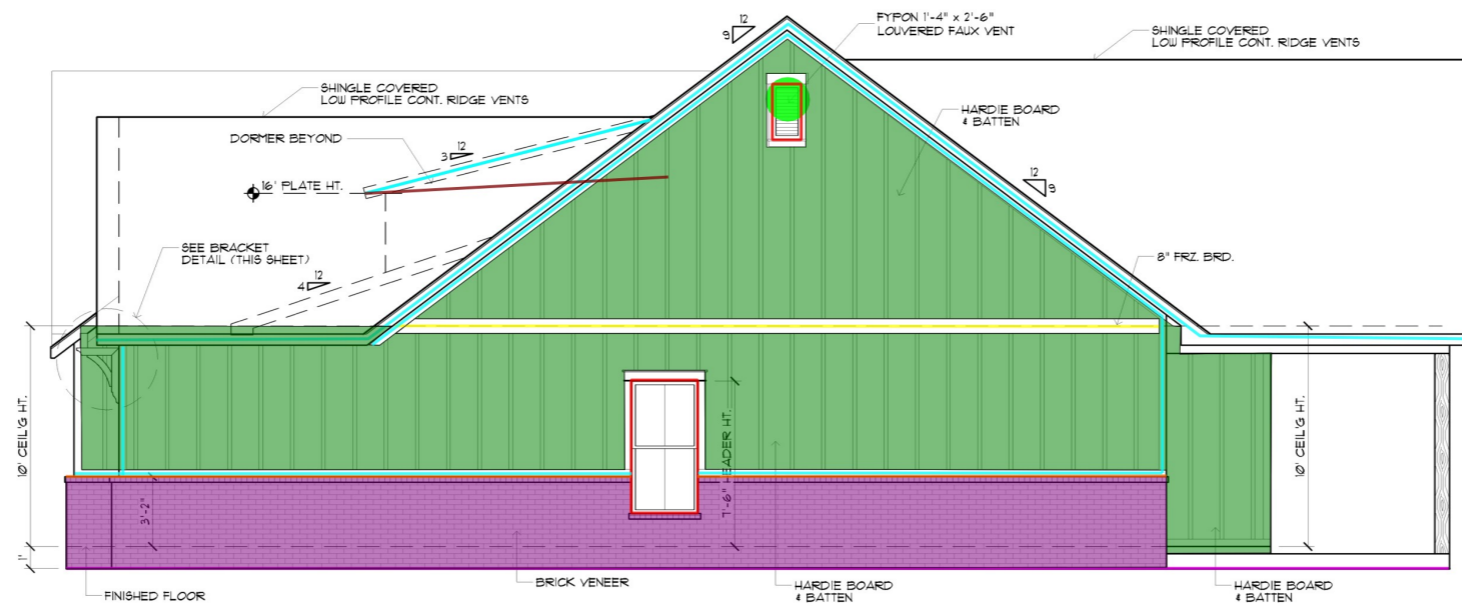


Bottom Flashing	110.7 FT
5/4"x6"x Continuous Hardie Plank Board Fascia	156.4 FT
Hardie Board & Batten	836.9 SQ FT
Hardie Plank Siding	35.9 SQ FT
Brick Veneer	131.9 SQ FT
Window Trim	254.4 FT
Door Trim	74.4 FT
Preformed Metal Flashing W/ Sealant	27.9 FT
(1'-11"x2'-6") Bracket	2.0
4" Freeze Board	234.0 FT

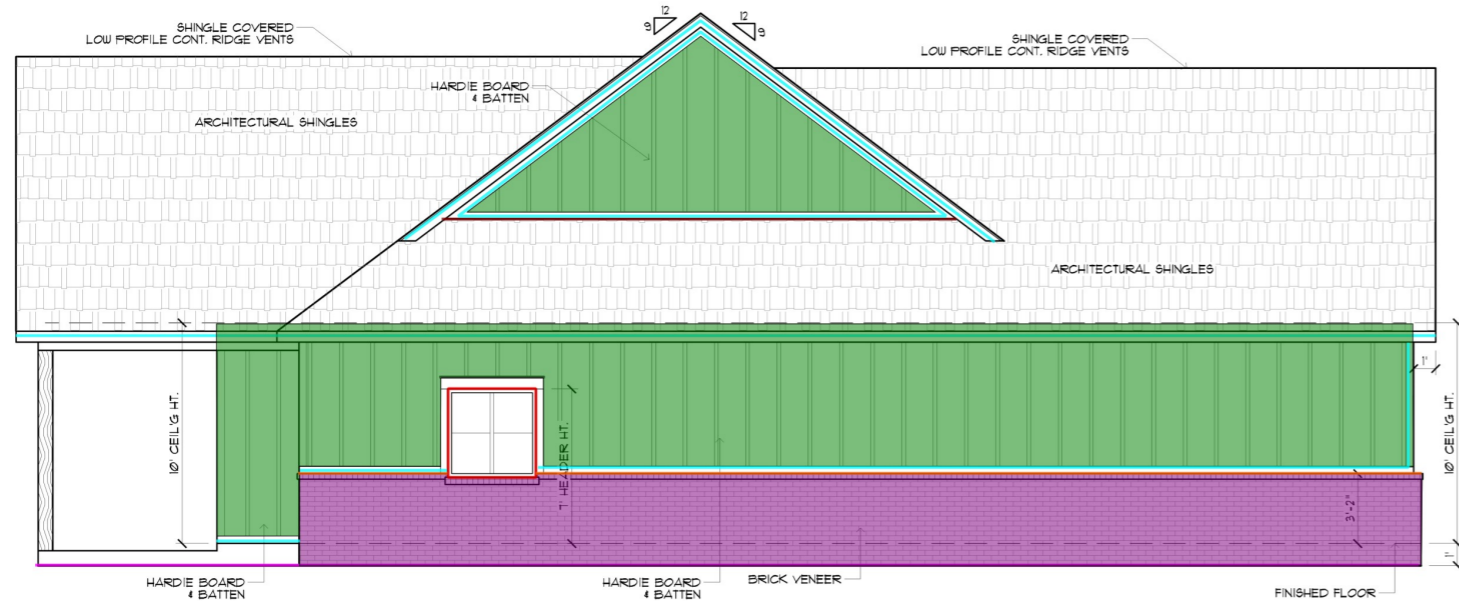




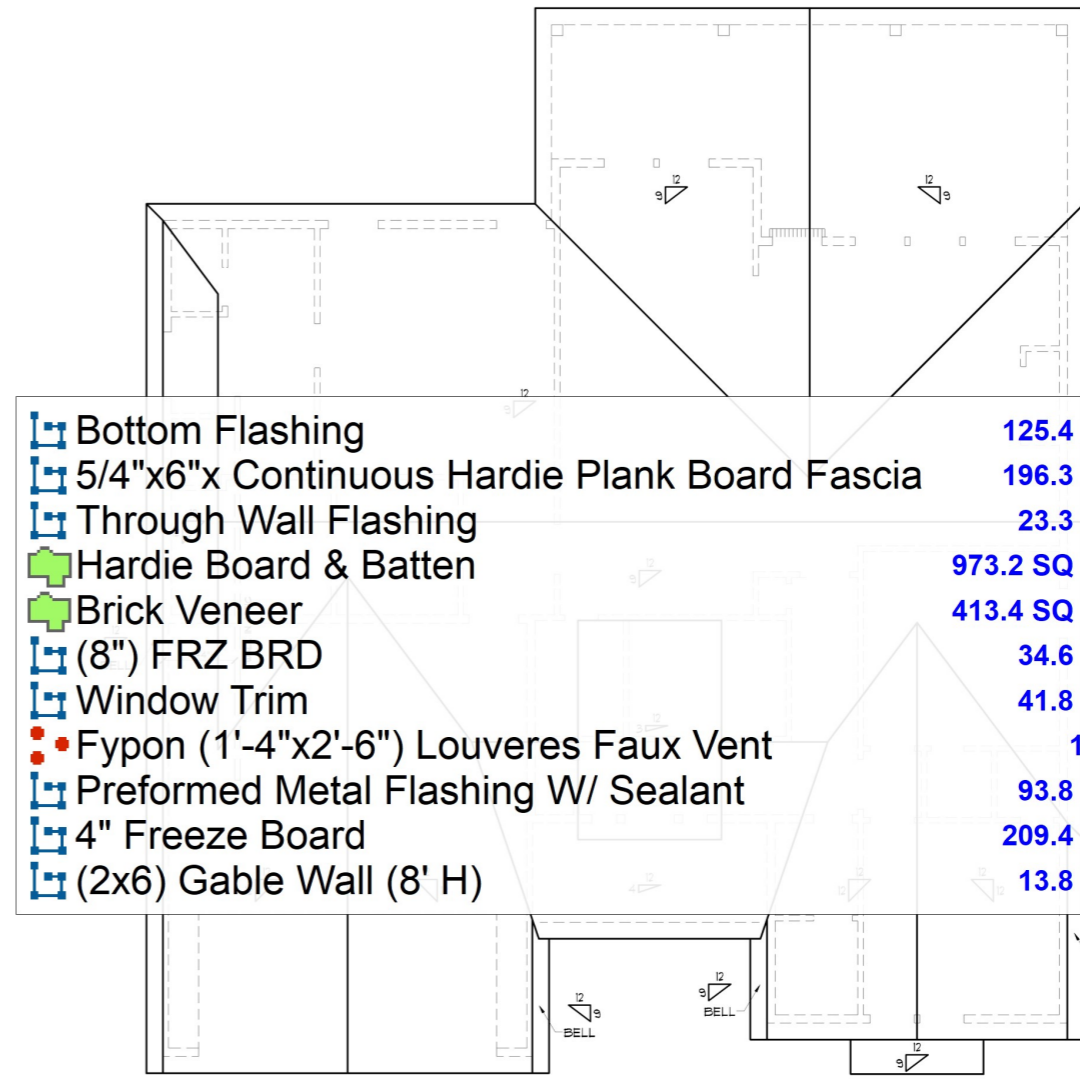
BRACKET DETAIL
SCALE: 1/2" = 1'



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



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



ROOF PLAN
SCALE: 3/16" = 1'-0"

Bottom Flashing	125.4 FT
5/4"x6"x Continuous Hardie Plank Board Fascia	196.3 FT
Through Wall Flashing	23.3 FT
Hardie Board & Batten	973.2 SQ FT
Brick Veneer	413.4 SQ FT
(8") FRZ BRD	34.6 FT
Window Trim	41.8 FT
Fypon (1'-4"x2'-6") Louveres Faux Vent	1.0
Preformed Metal Flashing W/ Sealant	93.8 FT
4" Freeze Board	209.4 FT
(2x6) Gable Wall (8' H)	13.8 FT

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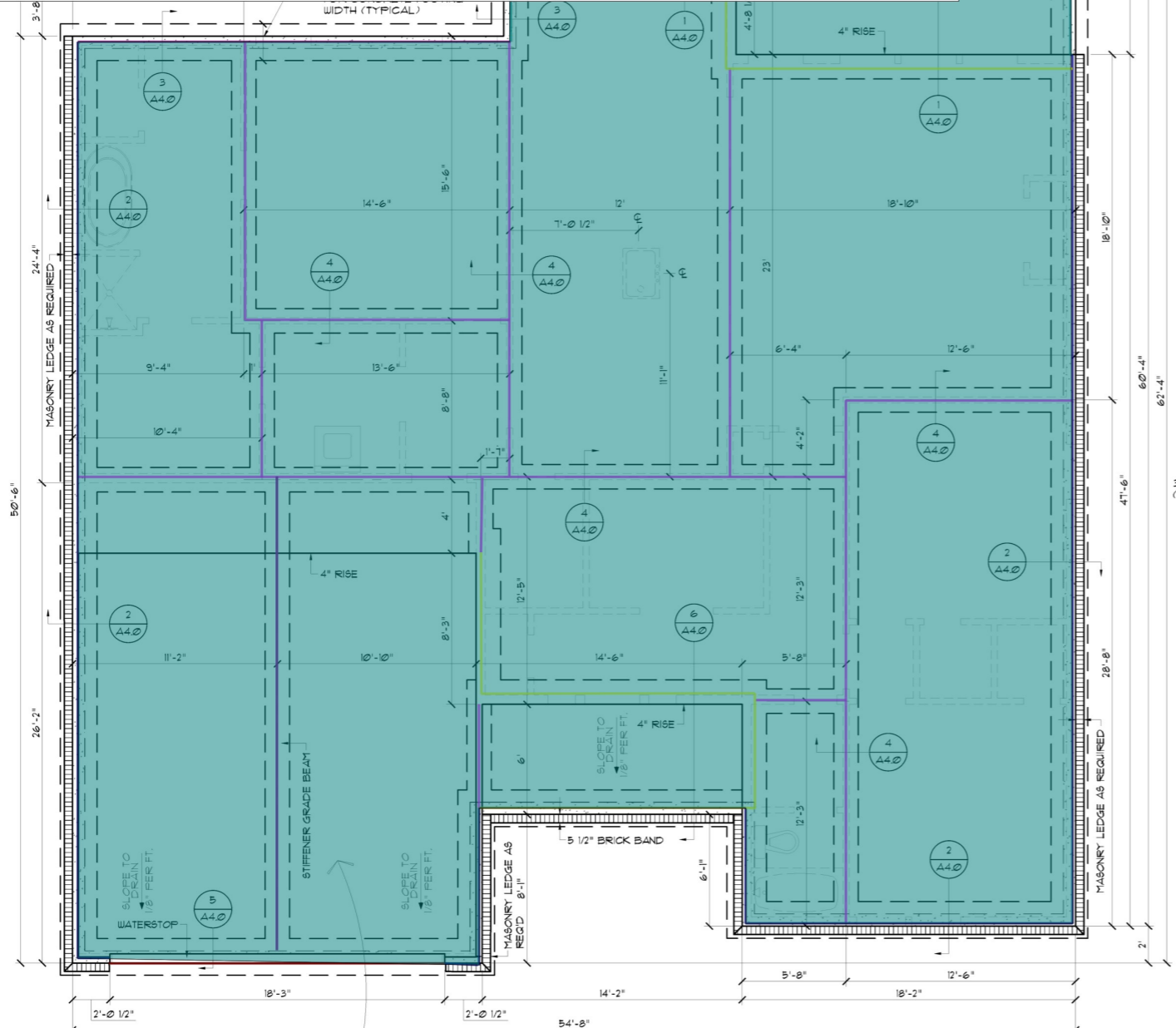
Project No.: RIVER BEND
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Sheet Title
ELEVATIONS & ROOF PLAN

Sheet:
A3.0

-  (24"x12") Continuous Footing W/ Reinforcement 133.5 FT
-  (24"x12") Continuous Footing W/ Reinforcement 23.6 FT
-  (24"x12") Continuous Footing W/ Reinforcement 54.9 FT
-  (16"x12") Continuous Footing W/ Reinforcement (1.40 SF) 64.6 FT
-  (16"x12") Continuous Footing W/ Reinforcement (1.46 SF) 207.1 FT
-  (24"x12") Continuous Footing W/ Reinforcement 18.3 FT
-  (24"x12") Continuous Footing W/ Reinforcement 14.5 FT
-  Stiffener Grade Beam 25.8 FT
-  (4" Thick) Concrete Slab W/ Reinforcement 2,916.7 SQ FT



NOTE:
DO NOT USE THIS SHEET TO FORM UP. (USE SHEET A10)

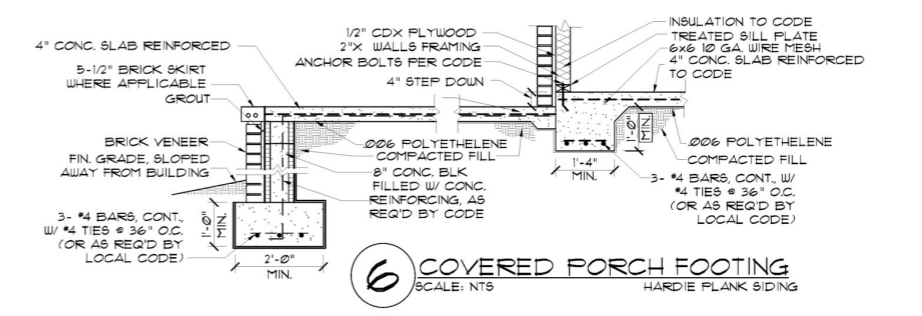
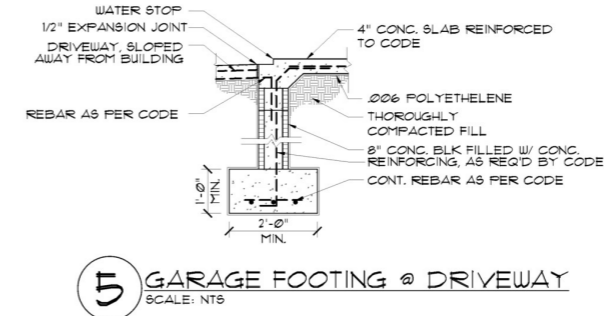
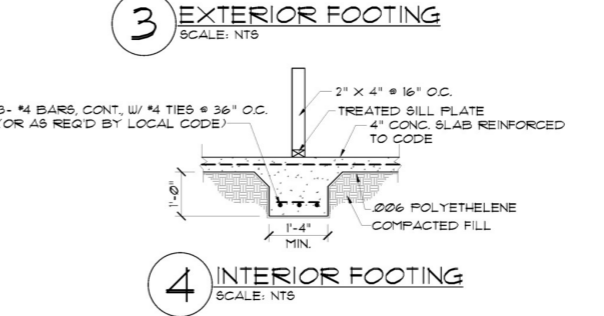
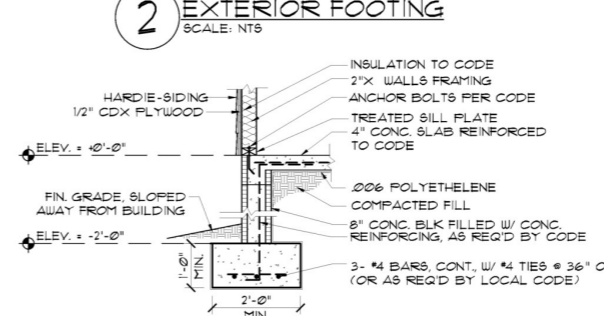
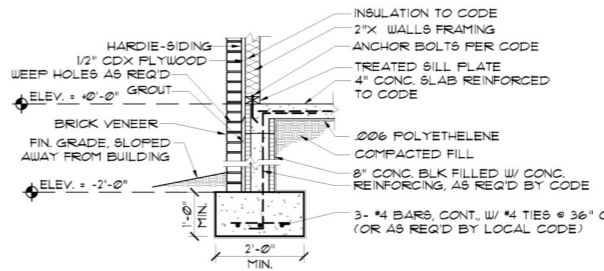
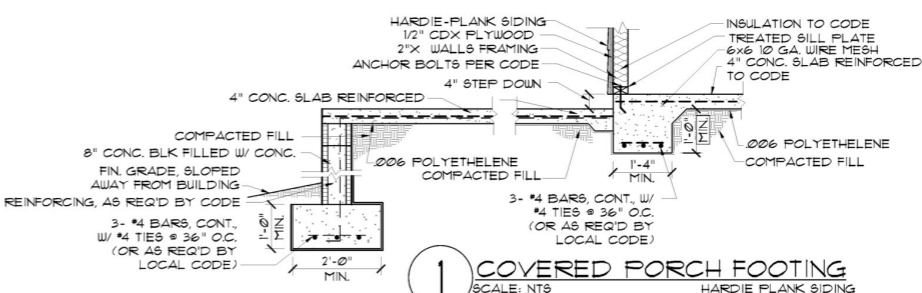
NOTE:
IRC SEC. R309: ATTACHED GARAGES, GARAGE AND CARPORT FLOOR SURFACES SHALL BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TOWARD THE MAIN VEHICLES ENTRY DOORWAY.

NOTE:
THIS GENERIC FOUNDATION PLAN IS DESIGNED FOR NON EXPANSIVE SOILS WITH A BEARING CAPACITY OF AT LEAST 2500 PSF. MADDEN HOME DESIGN IS NOT AN ENGINEER AND RECOMMENDS THAT A PROFESSIONAL ENGINEER BE CONSULTED FOR YOUR SPECIFIC LOT AS THE DESIGNER HAS NOT BEEN PROVIDED ANY INFORMATION BY THE CLIENT REGARDING THE BEARING CAPACITY OF THE SOILS FOR THIS LOT AND ASSUMES NO RESPONSIBILITY FOR THE STRUCTURAL PERFORMANCE OF THIS DESIGN.

NOTE:
ALL EXTERIOR GRADE BEAMS TO EXTEND BELOW UNDISTURBED SOIL A MINIMUM OF 12".

NOTE:
ALL EXTERIOR DIMENSIONS EXCLUDE 4" BRICK LEDGE.

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



- CONCRETE NOTES:**
- REFER TO BUILDING PLANS FOR DOOR OPENINGS AND EXACT DIMENSIONS.
 - USE CONCRETE BRICK SUPPORTS TO MAINTAIN REINFORCING CLEARANCES. DO NOT USE CMU OR FACE BRICK.
 - FOUNDATION DESIGN BASED ON A-4 FILL DIRT COMPACTED TO 95% DENSITY (ASTM D-1557). FILL PLACED @ 8" MAX. LIFTS.
 - ALL CONCRETE SHALL DEVELOP 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS. PLACE CONCRETE W/ MAXIMUM SLUMP OF 6". PROVIDE SLUMP TEST AND CYLINDERS AT BEGINNING AND MIDDLE OF POUR.
 - GRADE 40 DEFORMED REINFORCING.
 - ASTM-108 WUF REINFORCING.
 - APPLY A LIQUID MEMBRANE CURING CHEMICAL TO ALL CONCRETE SURFACES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. W/ GRACE PRODUCT OR EQUAL.
 - CONTRACTOR SHALL COORDINATE ALL DOOR LOCATIONS AND OMIT NOTCHES ACCORDINGLY.
 - 2" CLEARANCE FOR REBAR SIDES AND BOTTOM.
 - MINIMUM SLAB THICKNESS SHALL BE 4" ON HOUSE AND ANY SIDEWALKS INCLUDING DRIVEWAY.
 - FINISH GRADE TO SLOPE AWAY FROM THE HOUSE.
 - REFER TO ELECTRICAL PLAN FOR IN-SLAB WIRING AND OUTLET REQUIREMENTS.
 - CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, UNDISTURBED SOIL.
 - SLABS AND FOOTINGS SHALL BE PLACED MONOLITHICALLY IN A CONTINUOUS POUR. CONSTRUCTION JOINTS FOR THE PURPOSE OF POUR INTERRUPTION SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE OWNER.
 - ALL DRIVEWAY POURS SHALL HAVE THE PROPER CONSTRUCTION AND CONTROL JOINTS AT A DISTANCE NO GREATER THAN 15' WITH A JOINT DOWN THE CENTER. RADIUS BENDS SHALL HAVE A CONTROL JOINT AT THE CENTER OF THEM.

- SITE PREPARATION NOTES:**
- REMOVE TOP SOIL (8" TO 12") AND DELETERIOUS MATERIAL.
 - PROOF ROLL SUBBASE WITH A LOADED 18 YARD DUMP TRUCK REMOVE ALL "PUMPING AREAS."

- FOUNDATION AND SITE WORK NOTES:**
- CHECK ELECTRICAL PLAN FOR ANY CONDUIT OR FLOOR RECEPTACLES.
 - TERMITE TREAT THE SOIL PRIOR TO POURING CONCRETE AND RETAIN CERTIFICATE FOR OWNER.
 - GRADE LOT TO DRAIN AWAY FROM THE FOUNDATION A MINIMUM OF 6 INCHES IN THE FIRST 10 FEET.
 - CARPORT AND FRONT PORCH BEAMS ARE NOT SHOWN FOR CLARITY PURPOSES.
 - CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, COMPACTED, UNDISTURBED FILL MEETING 90% MODIFIED PROCTOR AS TESTED.
 - ALL WELDED WIRE FABRIC SHALL BE 6x6 10/10 WUF.
 - POLYETHYLENE VAPOR BARRIER SHALL BE 6 MIL THICKNESS.

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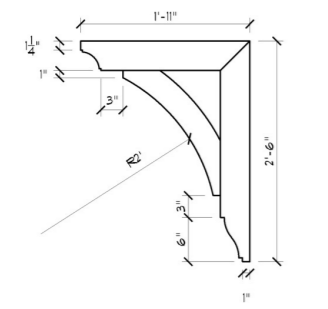
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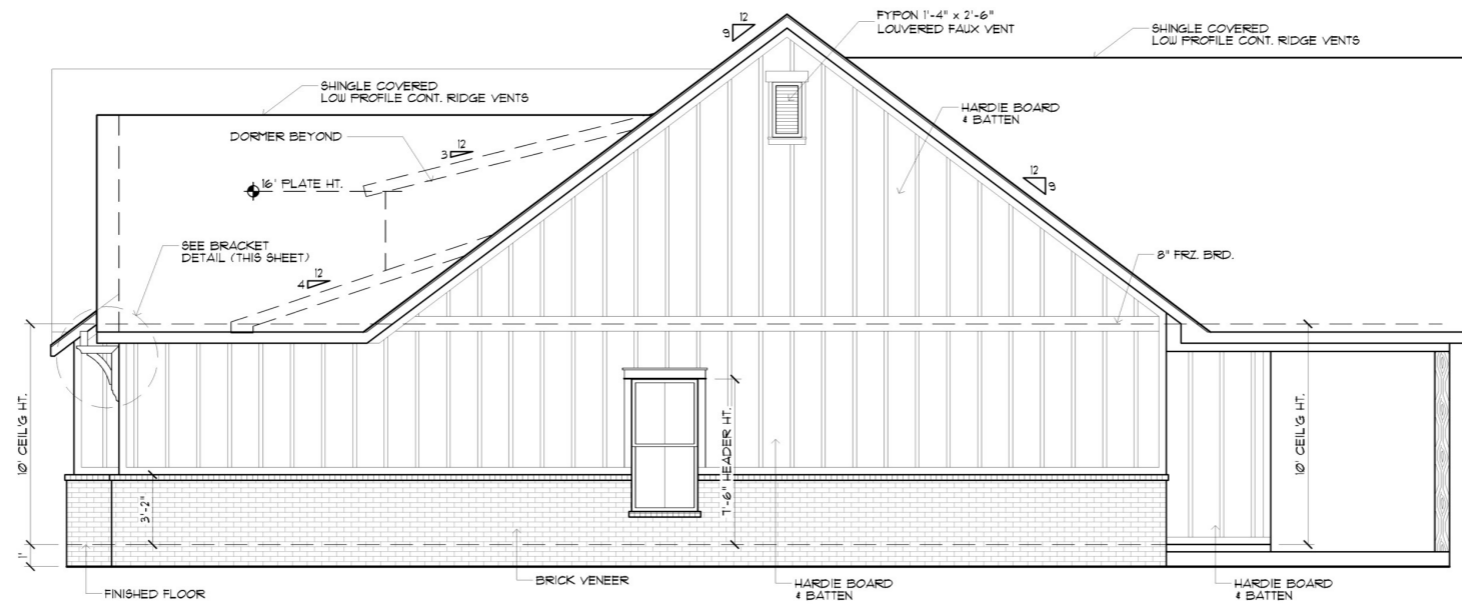
Sheet Title
FOUNDATION PLAN

Sheet:
A4.0

□ Preliminary Dwg.
□ Bidding Doc.
□ Construction Doc.

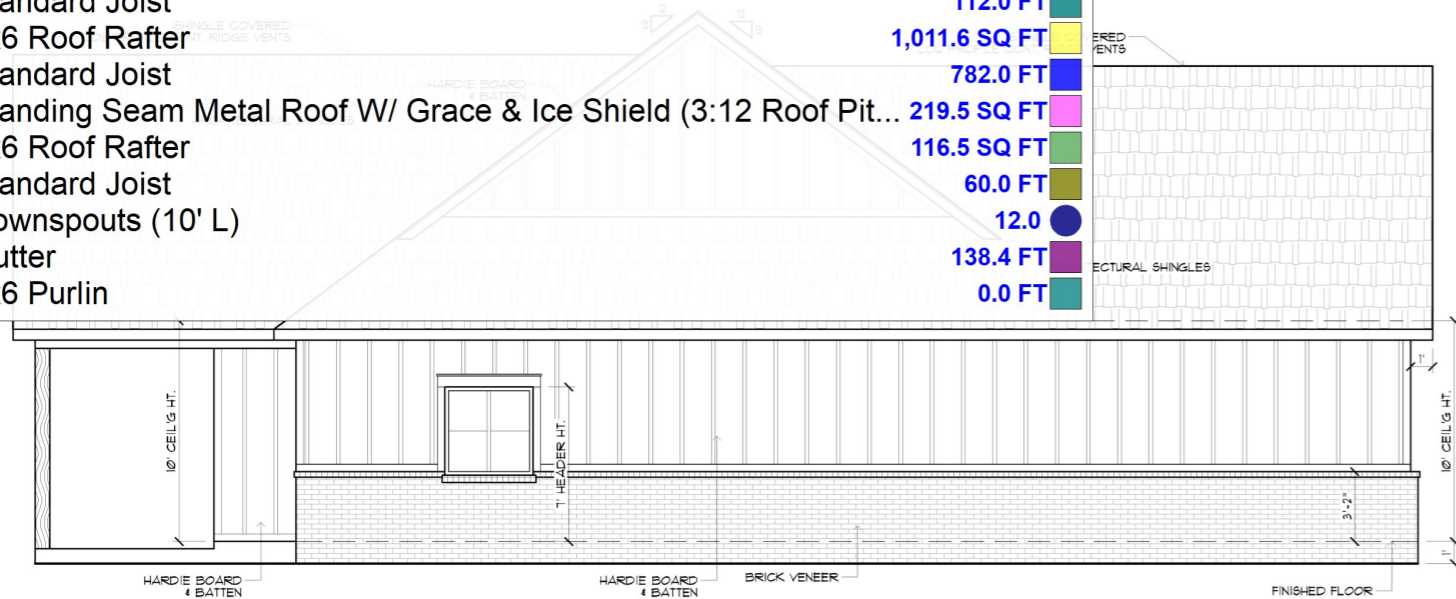


BRACKET DETAIL
SCALE: 1/2" = 1'

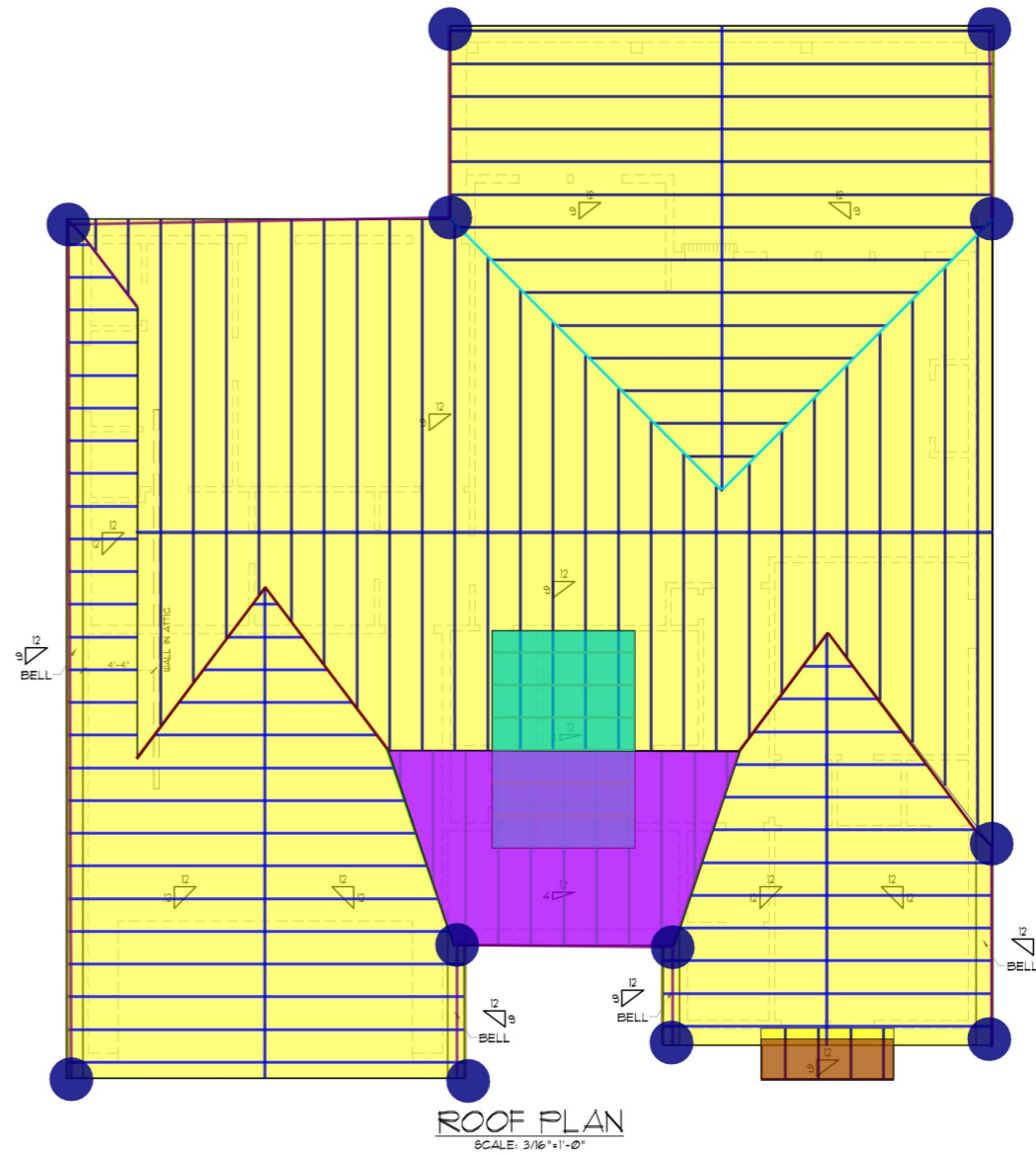


RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

- | | | |
|--|--|---------------|
| | Ridge Flashing | 136.1 FT |
| | Valley Flashing | 60.0 FT |
| | Valley Flashing | 72.4 FT |
| | Valley Flashing | 32.0 FT |
| | Drip Edge | 102.5 FT |
| | Hip Flashing | 11.0 FT |
| | 2x6 Roof Rafter | 2,023.4 SQ FT |
| | 2x6 Roof Rafter | 207.1 SQ FT |
| | Standing Seam Metal Roof W/ Grace & Ice Shield (3:12 Roof Pit... | 120.1 SQ FT |
| | Standing Seam Metal Roof W/ Grace & Ice Shield (9:12 Roof Pitch) | 25.7 SQ FT |
| | Standard Joist | 1,322.0 FT |
| | Standard Joist | 112.0 FT |
| | 2x6 Roof Rafter | 1,011.6 SQ FT |
| | Standard Joist | 782.0 FT |
| | Standing Seam Metal Roof W/ Grace & Ice Shield (3:12 Roof Pit... | 219.5 SQ FT |
| | 2x6 Roof Rafter | 116.5 SQ FT |
| | Standard Joist | 60.0 FT |
| | Downspouts (10' L) | 12.0 |
| | Gutter | 138.4 FT |
| | 2x6 Purlin | 0.0 FT |



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



ROOF PLAN
SCALE: 3/16" = 1'-0"

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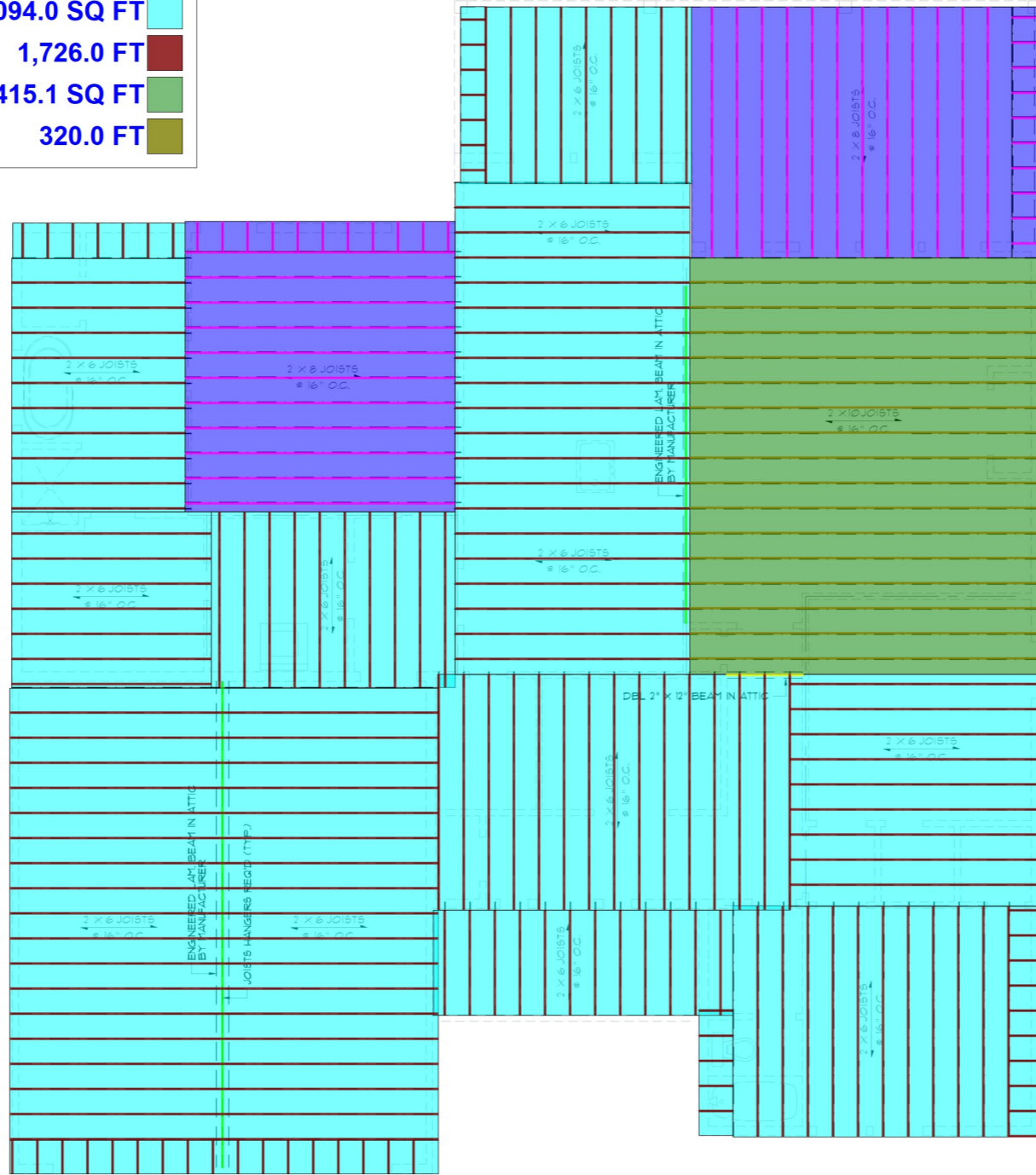
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Sheet Title
ELEVATIONS & ROOF PLAN

Sheet:
A3.0

Preliminary Dwg.
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- Engineered LAM Beam 43.8 FT
- DBL 2"X12" Beam In Attic 4.1 FT
- (2x8) Ceiling Joist 470.3 SQ FT
- Standard Joist 386.0 FT
- (2x6) Ceiling Joist 2,094.0 SQ FT
- Standard Joist 1,726.0 FT
- (2x10) Ceiling Joist 415.1 SQ FT
- Standard Joist 320.0 FT



JOISTS FRAMING PLAN
SCALE: 1/4" = 1'-0"

CEILING JOIST & RAFTER NOTE:
CEILING JOISTS & RAFTERS ARE SELECTED BASED ON SOUTHERN YELLOW PINE.
IF ANOTHER SPECIES OF WOOD IS USED THE JOISTS MUST BE RE-SELECTED, AND IT IS THE BUILDER OR CONTRACTOR'S RESPONSIBILITY TO RECALCULATE JOIST & RAFTER SIZES TO ENSURE PROPER CONSTRUCTION OF THE HOME.

RAFTER SPANS		
RAFTER SPANS FOR SOUTHERN PINE SPECIES (LIVE LOAD = 20 PSF, LA = 240) DEAD LOAD = 10 PSF		
SIZE	SPACING (INCHES)	SPANS (MAXIMUM RAFTER SPANS BETWEEN BRACING) (FT.-IN.)
2"x6"	12.0	12-11
	16.0	11-2
	19.2	10-2
	24.0	9-2
2"x8"	12.0	16-4
	16.0	14-2
	19.2	12-11
	24.0	11-7
2"x10"	12.0	19-5
	16.0	16-10
	19.2	15-4
	24.0	13-9
2"x12"	12.0	22-10
	16.0	19-10
	19.2	18-1
	24.0	16-2

NOTE: THE ABOVE TABLE IS BASED ON THE IRC 2018 TABLE R602.4.1 (3)

CEILING JOIST SPANS		
CEILING JOIST SPANS FOR SOUTHERN PINE SPECIES (UNINHABITABLE ATTIC WITHOUT STORAGE, LIVE LOAD = 20 PSF, LA = 240) DEAD LOAD = 10 PSF		
*IF HABITABLE ATTIC SPACE OR STORAGE IS DESIRED, REFER TO INTERNATIONAL RESIDENTIAL CODE SPAN TABLES		
SIZE	SPACING (INCHES)	VISUALLY GRADED #2 SOUTHERN PINE (MAXIMUM CEILING JOIST SPAN) (FT.-IN.)
2"x4"	12.0	9-3
	16.0	8-0
	19.2	7-4
	24.0	6-7
2"x6"	12.0	13-11
	16.0	12-0
	19.2	11-0
	24.0	9-10
2"x8"	12.0	17-7
	16.0	15-3
	19.2	13-11
	24.0	12-6
2"x10"	12.0	20-11
	16.0	18-1
	19.2	16-6
	24.0	14-9

NOTE: THE ABOVE TABLE IS BASED ON THE IRC 2018 TABLE R602.3.1 (2)

- GENERAL FRAMING NOTES:**
THE FOLLOWING NOTES ARE SUGGESTED MINIMUM REQUIREMENTS ONLY. DUE TO A VARIANCE OF CODES PER REGION, PLEASE REFER AND COMPLY WITH ALL YOUR LOCAL CODES. CONSULT WITH LOCAL ENGINEERS FOR ALL STRUCTURAL REQUIREMENTS.
- PROVIDE PURLINS AT MID HEIGHT OF ALL WALLS.
 - ALL JOIST AND RAFTERS SHALL BE ALIGNED OVER STUDS BELOW.
 - ALL HEADERS SHALL BE 2-2X10'S WITH 1/2" PLYWOOD FLITCH PLATE UNLESS OTHERWISE NOTED.
 - PROVIDE 1X4 CROSS BRACING AT MIDPOINT OF SPAN OR 8'-0" O.C. MAXIMUM IN ALL FLOORS.
 - ALL EXTERIOR CORNERS (INSIDE AND OUTSIDE CORNERS) SHALL BE BRACED WITH 1/2" CDX PLYWOOD. NAILING SCHEDULE SHALL BE 8D COMMONS AT 4" O.C. AT ALL EDGES AND 8D COMMONS AT 12" O.C. AT ALL INTERMEDIATE STUDS. (OPTION-APPROVED DIAGONAL CORNER BRACES BOTH DIRECTIONS AT ALL CORNERS.)
 - ALL COLUMNS OR SOLID FRAMES SHALL EXTEND DOWN THRU ALL LEVELS AND TERMINATE AT THE BOTTOM FLOOR AND BE SUPPORTED BY THICKENED SLAB, GRADE BEAM, OR FOOTING DESIGNED TO CARRY LOAD.
 - PROVIDE DOUBLE 2X6 STRONGBACK AT MIDSPAN FOR CEILING JOISTS WITH SPAN GREATER THAN 10'-0".
 - PROVIDE COLLAR TIES AT UPPER 1/2 OF VERTICAL DISTANCE BETWEEN RIDGE BOARD AND CEILING JOISTS AT 4'-0" O.C. MAXIMUM.
 - HIP VALLEY RAFTERS AND RIDGE BOARDS SHALL BE ONE "X" SIZE LARGER THAN RAFTERS.
 - ROOF DECKING SHALL BE 1/2" CDX PLYWOOD MINIMUM.
 - WHERE FIRE ENGINEERED FLOOR AND ROOF TRUSSES ARE USED, TRUSS MANUFACTURER MUST PROVIDE SHOP DRAWINGS WHICH BEAR SEAL OF REGISTERED ENGINEER IN STATE IN WHICH WORK IS TO BE PERFORMED.
 - ALL SOLID FRAMING, COLUMNS, BEAMS, ETC. TO BE DESIGNED BY LOCAL STRUCTURAL ENGINEER AND MEET ALL LOCAL CALLS.
 - ALL FRAMED WALL DIMENSIONS ARE BASED ON 2X4 STUDS UNLESS OTHERWISE NOTED.
 - COLUMNS SHALL BE ADEQUATELY ANCHORED TO SLAB TO PREVENT LATERAL DISPLACEMENT PER IRC R401.3.
 - SITE-ASSEMBLED HEADERS AND GIRDERS TO BE SIZED PER IRC TABLE R502.5.1 (1) AND (2).
 - HEADERS AND GIRDERS WHOSE SPAN EXCEEDS THOSE LISTED IN IRC TABLE REFERENCED IN R502.5.1 (1) AND (2) ARE TO BE ENGINEERED BEAMS TO BE SIZED BY A QUALIFIED PARTY.
 - WALLS ADJACENT TO GARAGE DOOR OPENING TO BE BRACED TO THE MINIMUM LENGTHS LISTED IN IRC R602.10.3 VIA SHEATHING OR AN ALTERNATIVE METHOD OF RESISTING SHEAR AS DESIGNED BY A QUALIFIED ENGINEER.
 - ROOF AND FLOOR SHEATHING TO COMPLY WITH SPAN CHART R602.11 (1)

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RESIDENCE OF
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Project
A B D

Project No.: RIVER BEND
DATE: MARCH 22, 2023
DRAWN BY: Steven Madden
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