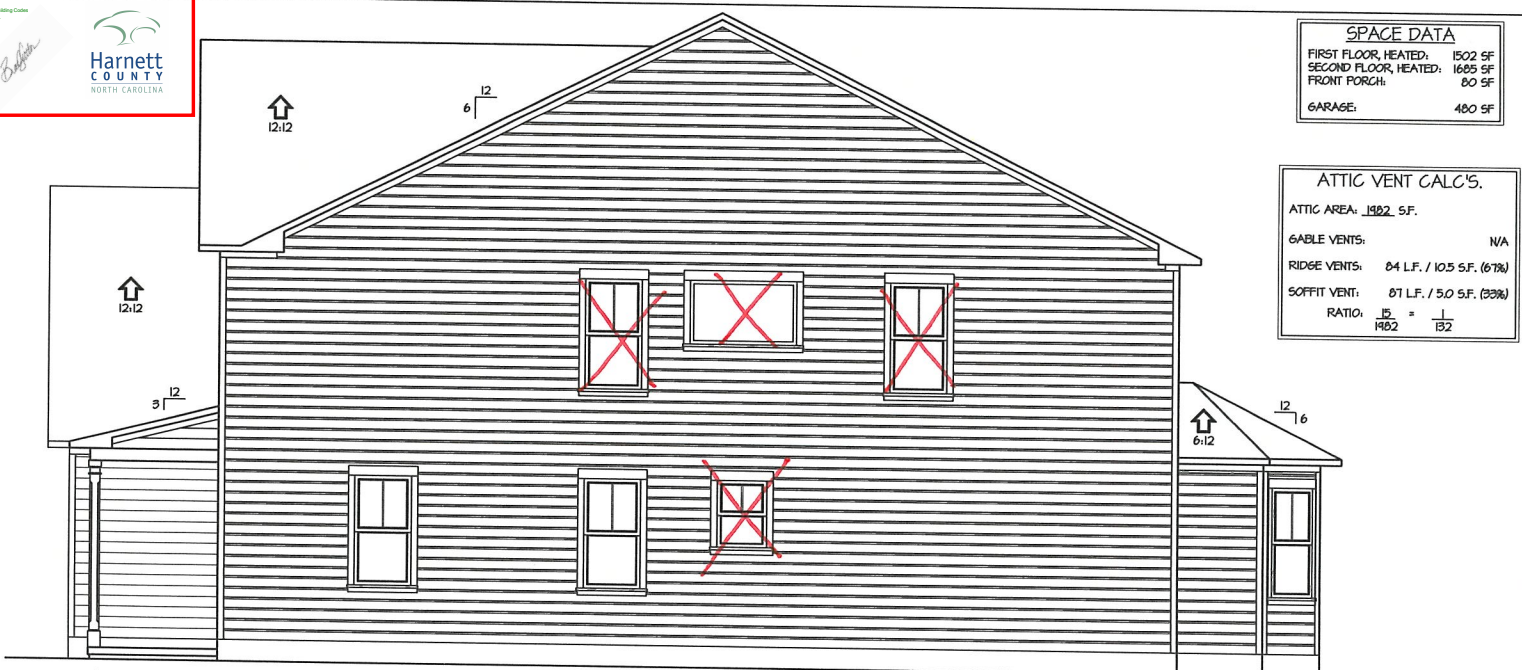


NOTICE TO CONTRACTOR
 All construction shall comply with current NC Building Codes and in addition to local ordinances and specifications.

APPROVED
 Licensed Building Official
 HARNETT COUNTY
 NORTH CAROLINA

04/23/2020



SPACE DATA

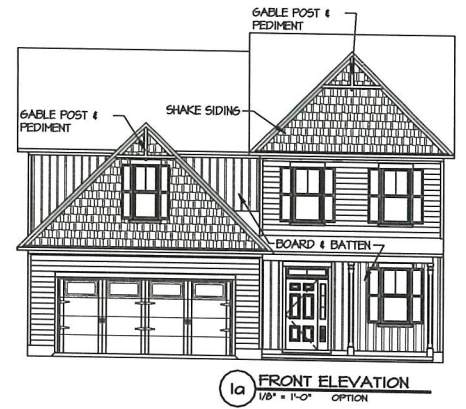
FIRST FLOOR, HEATED:	1502 SF
SECOND FLOOR, HEATED:	1605 SF
FRONT PORCH:	80 SF
GARAGE:	480 SF

ATTIC VENT CALC'S.

ATTIC AREA: 1982 SF.

GABLE VENTS:	N/A
RIDGE VENTS:	84 L.F. / 10.5 S.F. (67%)
SOFFIT VENT:	81 L.F. / 5.0 S.F. (25%)
RATIO:	$\frac{15}{1982} = \frac{1}{132}$

2 RIGHT ELEVATION
 1/4" = 1'-0"

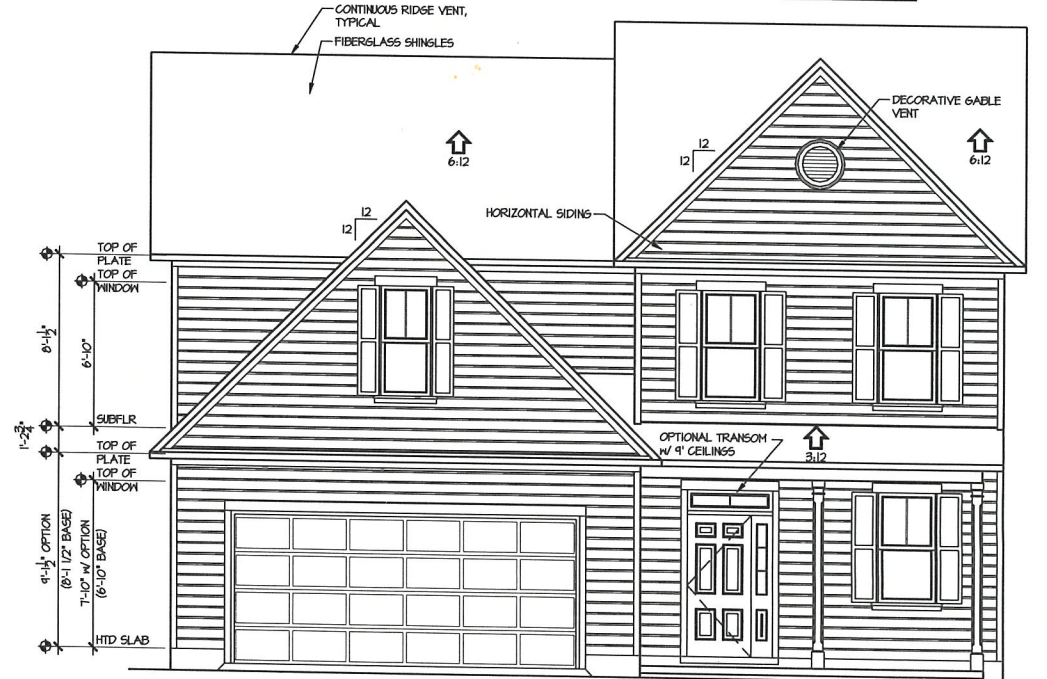


1a FRONT ELEVATION
 1/8" = 1'-0" OPTION

CHECK APPROPRIATE BOX (FIRST FLOOR)

8' CEILINGS 9' CEILINGS

ON 9' CEILINGS UPGRADE ALL FIRST FLOOR WINDOWS SHOWN AS 2/6x5/2 TO 2/6x6/0 WINDOWS (2 SINGLES / 1 TRIPLE)



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

Carolina Residential Design

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 Institute of Classical Architecture

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 FAYETTEVILLE, NC 28501
 (910) 425-1994

NATIONAL COUNCIL OF BUILDING DESIGNERS

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Caviness Land ELEVATIONS

SCALE: AS NOTED

DATE: FEBRUARY 2014

PLAN: CL 3187

LIT NO.:

SHEET NO: A-1



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Caviness Land ELEVATIONS

SCALE:
AS NOTED

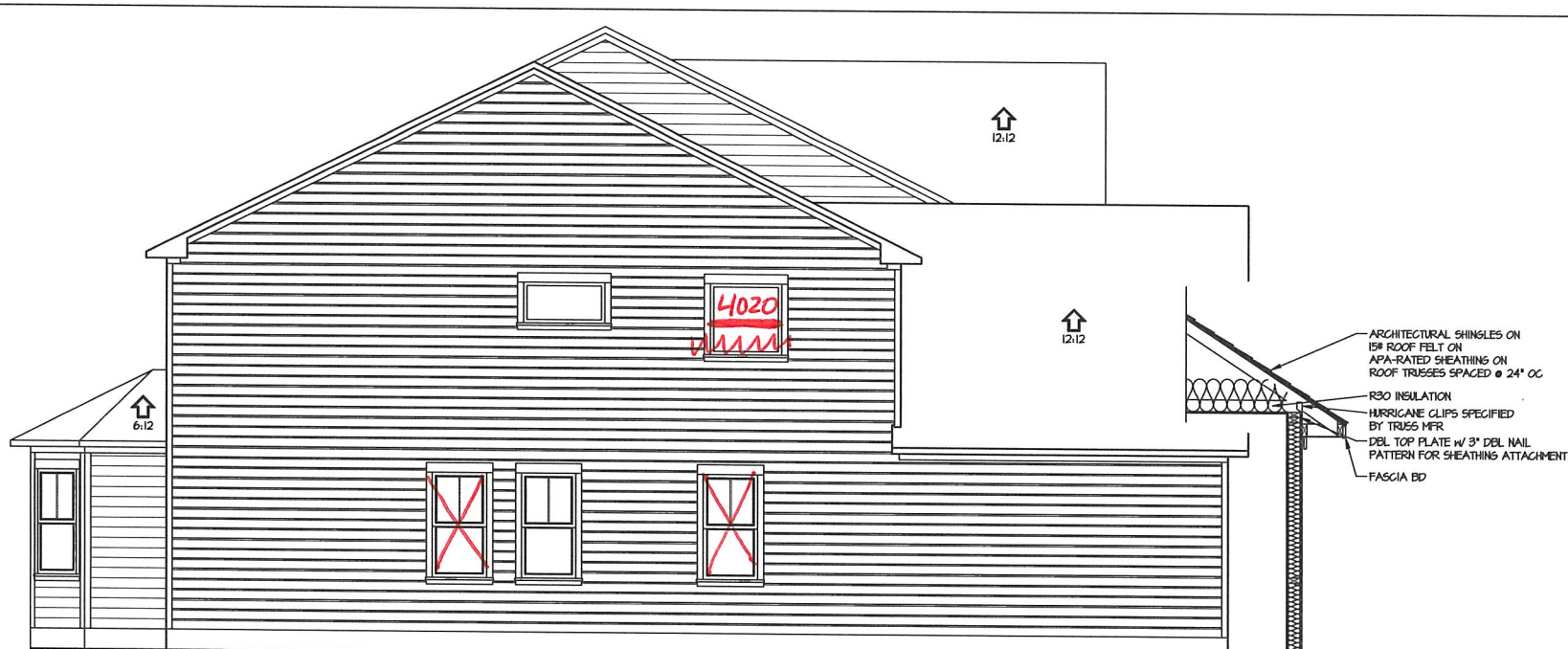
DATE:
FEBRUARY 2014

PLAN:
CL 3107

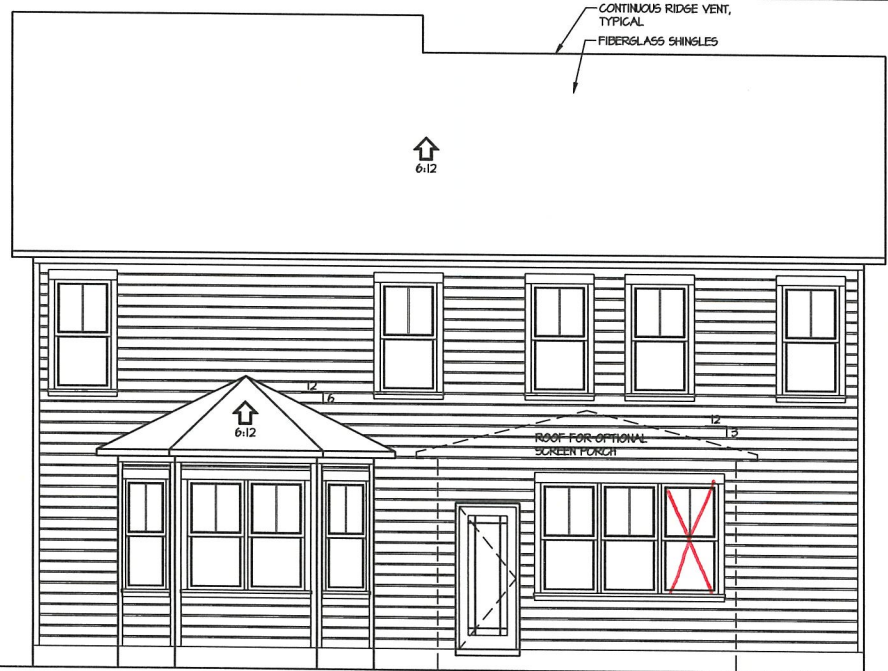
LOT NO.:

SHEET NO.:

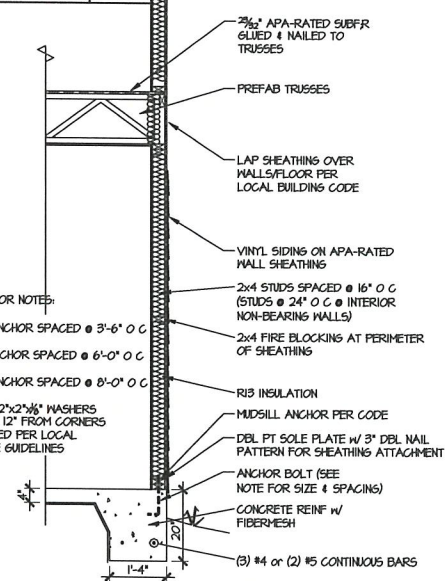
A-2



- ARCHITECTURAL SHINGLES ON 15# ROOF FELT ON APA-RATED SHEATHING ON ROOF TRUSSES SPACED @ 24" OC
- R30 INSULATION
- HURRICANE CLIPS SPECIFIED BY TRUSS MFR
- DBL TOP PLATE w/ 3" DBL NAIL PATTERN FOR SHEATHING ATTACHMENT
- FASCIA BD



2 LEFT ELEVATION
1/4" = 1'-0"



ANCHOR NOTES:

- 3/8" ANCHOR SPACED @ 3'-6" O C
- 1/2" ANCHOR SPACED @ 6'-0" O C
- 3/8" ANCHOR SPACED @ 8'-0" O C
- USE 2"x2"x1/8" WASHERS - MAX 12" FROM CORNERS - EMBED PER LOCAL CODE GUIDELINES
- 2x4 STUDS SPACED @ 16" O C (STUDS @ 24" O C @ INTERIOR NON-BEARING WALLS)
- 2x4 FIRE BLOCKING AT PERIMETER OF SHEATHING
- R30 INSULATION
- MIDSILL ANCHOR PER CODE
- DBL PT SOLE PLATE w/ 3" DBL NAIL PATTERN FOR SHEATHING ATTACHMENT
- ANCHOR BOLT (SEE NOTE FOR SIZE & SPACINGS)
- CONCRETE REINF w/ FIBERMESH
- (3) #4 or (2) #5 CONTINUOUS BARS

3 TYPICAL WALL SECTION
1/2" = 1'-0"

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



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Caviness Land

SECOND FLOOR PLAN

SCALE: AS NOTED

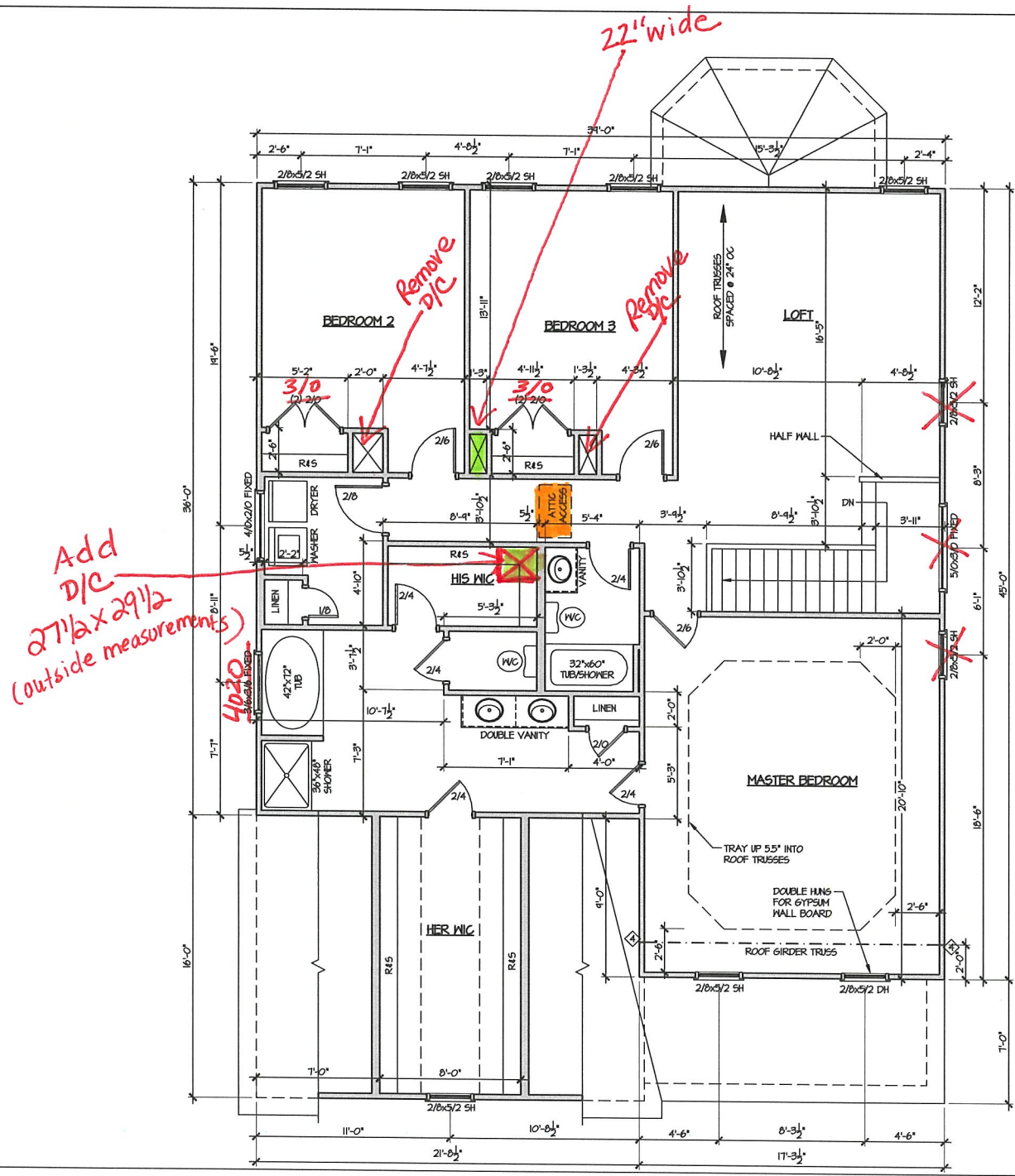
DATE: FEBRUARY 2014

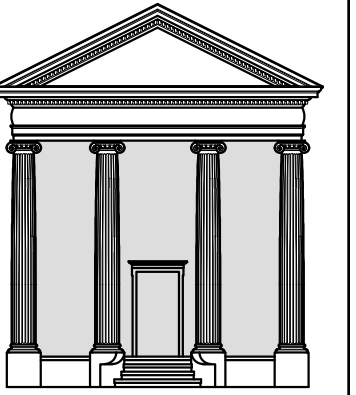
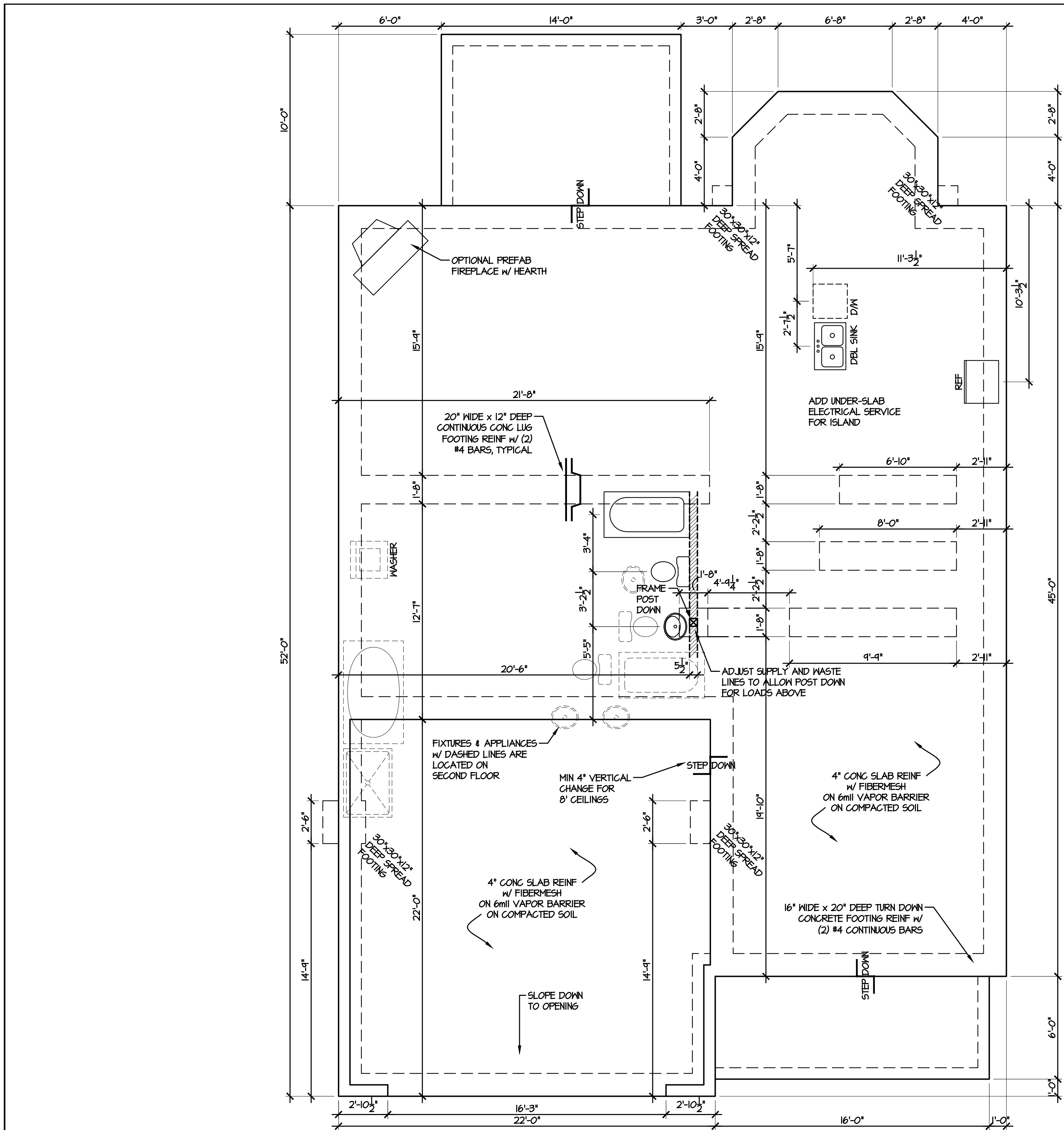
PLAN: CL 3187

LOT NO:

SHEET NO:

A-5





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PARKTON, NC 28371
(410) 425-7434



TODD TUCKER 34 - 156

THE INFORMATION IN THESE CONSTRUCTION DOCUMENTS IS FOR THE EXCLUSIVE USE OF THE CLIENT IN CONSTRUCTION OF THE BUILDING DESCRIBED IN THE DOCUMENTS. THE DESIGNER HAS ATTEMPTED TO ESTABLISH AN ACCURATE SET OF CONSTRUCTION DOCUMENTS OF THE BUILDING BASED UPON THE CLIENT'S REQUIREMENTS AND THE LOCAL GOVERNING CODES. IF THE CLIENT OBSERVES OR BECOMES AWARE OF ANY FAULT OR DEFECT IN THE PROJECT OR NON-COMFORMANCE WITH THE CONSTRUCTION DOCUMENTS, PROMPT WRITTEN NOTICE SHALL BE GIVEN BY THE CLIENT TO THE DESIGNER. THE CLIENT SHALL HOLD HARMLESS THE DESIGNER FROM ALL ERRORS AND OMISSIONS PERTAINING TO THE DOCUMENTS RELATED TO THE PROJECT AND OTHER RELATED WORK AS REPRESENTED BY THE DESIGNER TO THE CLIENT.

Caviness Land FOUNDATION

SCALE:
AS NOTED

DATE:
FEBRUARY 2014

PLAN:
CL 3187

LOT NO:

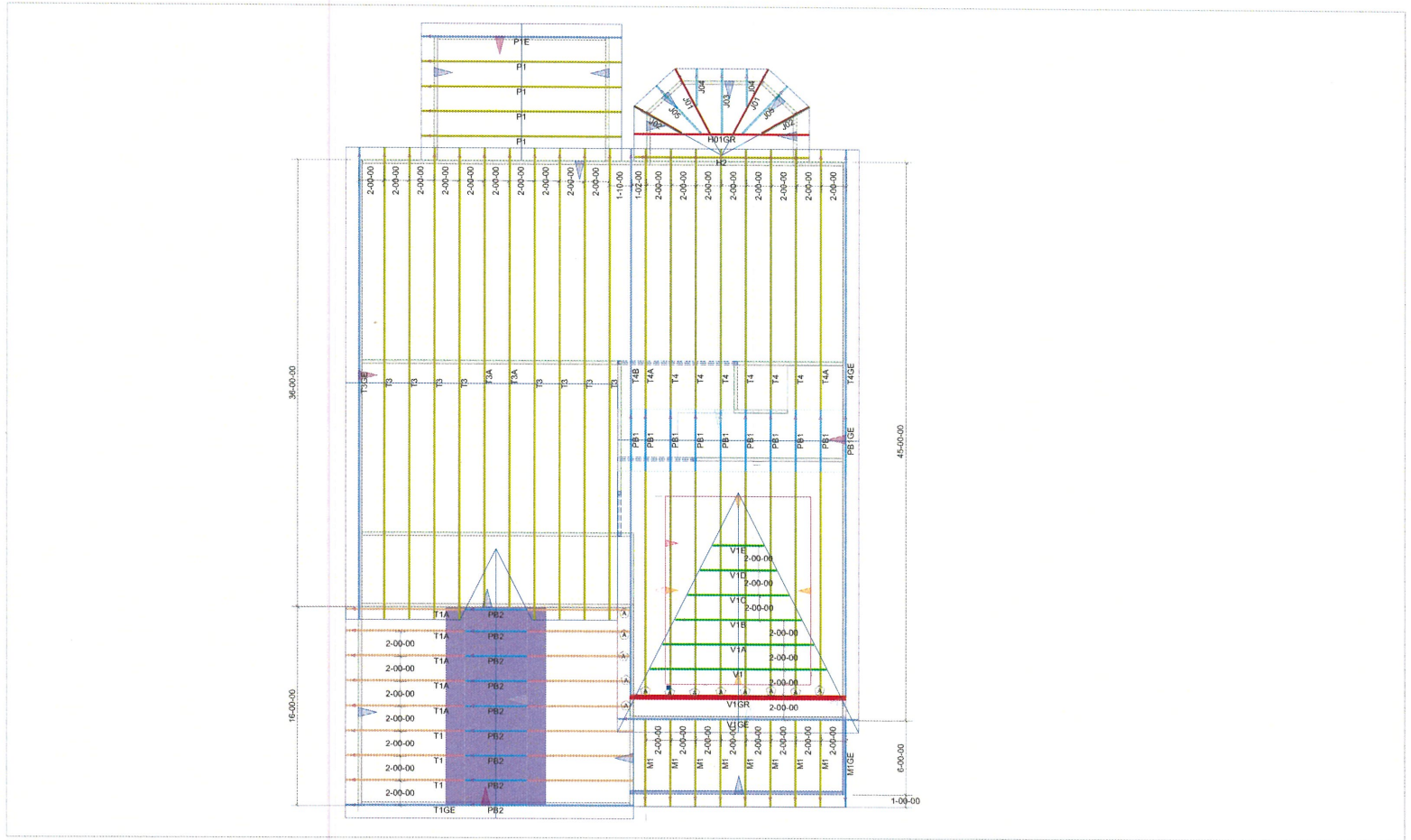
SHEET NO:
A-3

GENERAL NOTES:

DO NOT CUT OR MODIFY TRUSSES.
 TRUSSES ARE SPACED 24" ON CENTER UNLESS NOTED OTHERWISE.
 REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.
 PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBLE FOR TRUSS TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLACEMENT PLAN RECOMMENDS TRUSS TO BEARING CONNECTIONS AND TRUSS TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.

THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.

ORDER #



Hardware List:		
A	13	HUS26
B	999	HUS28-2
C	999	#####
D	999	#####
	999	H2.5A
	999	TBE4
	999	SUPER ANCHOR

ROOF LOADING:	
TOP LIVE:	20 PSF
TOP DEAD:	10 PSF
BOTTOM DEAD:	10 PSF
WIND SPEED:	115 MPH



DEDICATED TO QUALITY AND EXCELLENCE
 200 EMMETT ROAD
 DUNN, NORTH CAROLINA 28334
 PHONE: 910-892-8400
 FAX: 910-892-8384

PROJECT:	CL-3187		
CUSTOMER:	CAVINNESS LAND		
MODEL:	CL- 3187 W CP GOL		
SCALE:	NOT TO SCALE	P.O. NUMBER:	PO #
DRAWN BY:	User design	PRINT DATE:	truss datetime
		REV:	
		SHIP DATE:	Schd Delivery
		ORDER:	Order #

General Notes:

- 1.) "READ" Boise Installation Guide before installation of products.
- 2.) All, I-Joist, LVL beams, and Rim Board must be field cut to length.
- 3.) Contractor must verify and approve the material list.
- 4.) I-Joist may be moved 3" out of its own o.c. spacing, up to 19.2" o.c., to allow for plumbing drops.
- 5.) This layout, is a placement plan and, was designed in accordance with the original design of the structure (unless otherwise noted). See original plans for additional structural notes.
- 6.) Ceramic tile floors should be supported per APA standards. Additional joists may be required.
- 7.) HVAC & PLUMBER, "Review" Boise Installation Guide (Joist Hole Location & Sizing) Chart "BEFORE" cutting the I-joist product.
- 8.) "Blocking", are Random Length I-joist, Labeled as such.

Connector Summary			
PlotID	Qty	Manuf	Product
H1	17	Simpson	IUS 1.81/14
H2	1	Simpson	IUS 3.56/14

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	4' 0"	14" BCI@ 4500s-1.8	1	1
BM9	4' 0"	1-3/4" x 14" VERSA-LAM@ 2.0 3100 SP	1	1
BM8	6' 0"	1-3/4" x 14" VERSA-LAM@ 2.0 3100 SP	1	1
BM7	8' 0"	1-3/4" x 14" VERSA-LAM@ 2.0 3100 SP	1	1
BM6-2	14' 0"	1-3/4" x 14" VERSA-LAM@ 2.0 3100 SP	2	2
BM5-4	22' 0"	1-3/4" x 14" VERSA-LAM@ 2.0 3100 SP	4	4
BM4-2	10' 0"	1-3/4" x 11-7/8" VERSA-LAM@ 2.0 3100 SP	2	2
BM3-2	22' 0"	1-3/4" x 11-7/8" VERSA-LAM@ 2.0 3100 SP	2	2
J16	4' 0"	14" BCI@ 4500s-1.8	1	1
J15	5' 0"	14" BCI@ 4500s-1.8	1	5
J14	8' 0"	14" BCI@ 4500s-1.8	1	3
J11	14' 0"	14" BCI@ 4500s-1.8	1	4
J12	14' 0"	14" BCI@ 4500s-1.8	1	4
J13	14' 0"	14" BCI@ 4500s-1.8	1	2
J4	17' 0"	14" BCI@ 4500s-1.8	1	2
J5	17' 0"	14" BCI@ 4500s-1.8	1	4
J6	17' 0"	14" BCI@ 4500s-1.8	1	1
J7	17' 0"	14" BCI@ 4500s-1.8	1	4
J8	17' 0"	14" BCI@ 4500s-1.8	1	6
J9-2	17' 0"	14" BCI@ 4500s-1.8	2	2
J10-2	17' 0"	14" BCI@ 4500s-1.8	2	2
J1	18' 0"	14" BCI@ 4500s-1.8	1	3
J2	18' 0"	14" BCI@ 4500s-1.8	1	3
J3	18' 0"	14" BCI@ 4500s-1.8	1	4
J17	22' 0"	14" BCI@ 60s-2.0	1	2
J18-2	22' 0"	14" BCI@ 60s-2.0	2	2
Rim1	12' 0"	1" x 14" BC RIM BOARD OSB	1	14
BLK1	38' 0"	14" BCI@ 4500s-1.8	1	1

Note: Refer to current Boise Cascade Installation Guide for details not shown.

F13-D Nail each end with 1 - 3" (100) nail. 1 1/2" minimum end bearing length at all floor and roof details.

F58 Double BCI@ Joist Connection. Nail with 16d nails. 12" min. overlap with 1" x 14" BC RIM BOARD OSB. Connection valid for all applications. Consult Boise EWP Engineering for specific conditions.

F10 Backer block (1 1/2" wide min.) Nail with 16d nails. Install tight to top flange. Backer block required where top mount hanger load exceeds 250 lbs. Install tight to top flange.

F56 Exposed wood sheathing. 1/2" min. overlap with 1" x 14" BC RIM BOARD OSB. Nail with 16d nails. 12" min. overlap with 1" x 14" BC RIM BOARD OSB. Use only full-length. Full size approved for all non-combustible wood sheathing. Design of moisture control by others. Verify moisture vapor barrier details.

F05 2x12" min. plywood/OSB support flange. Nail with 8d nails on each flange. 40° girt blocking required for cantilever.

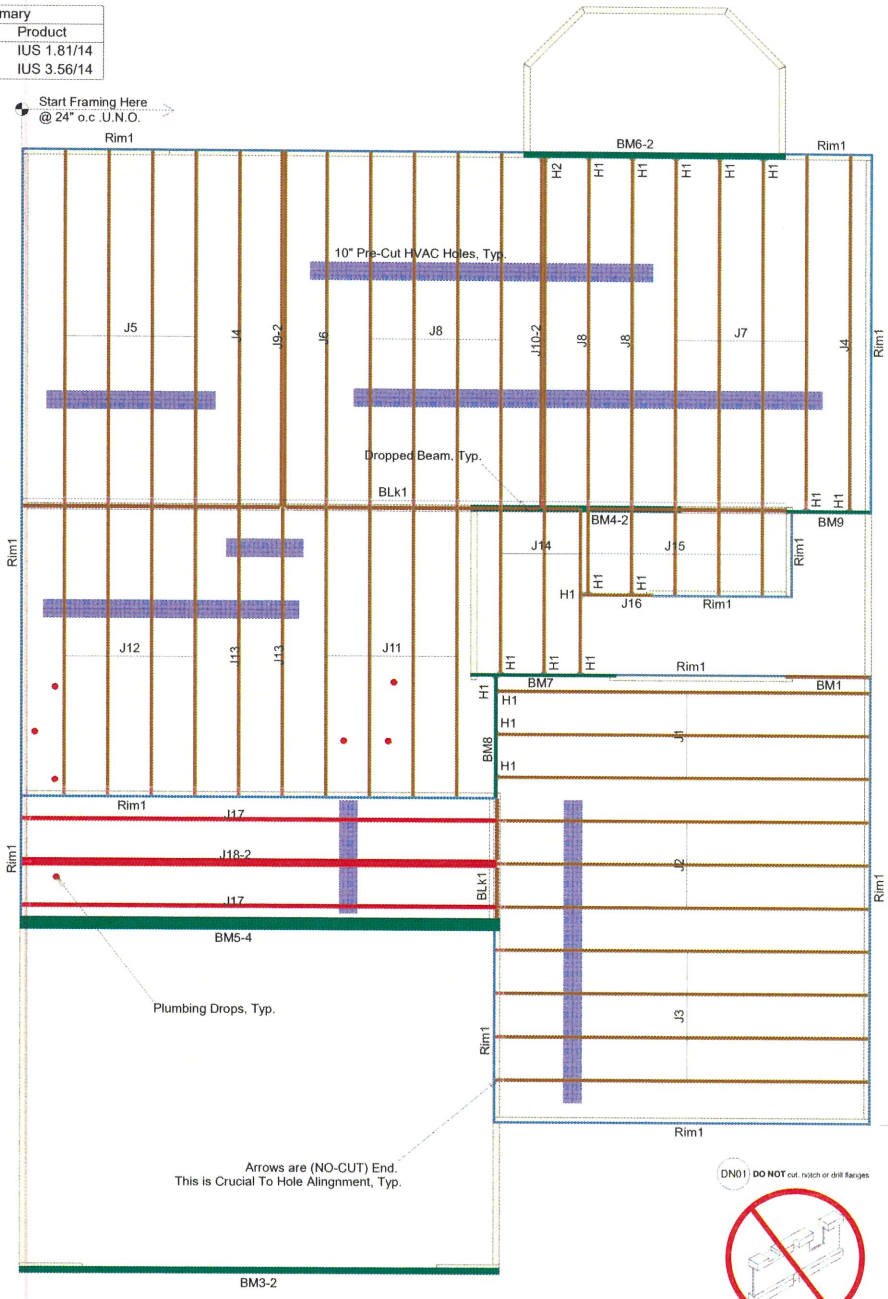
F07 See Boise literature for vertical load capacity. Boise Rimboard. Nail Boise Rimboard to 16d nails with top nail into each flange.

F08 Solid block all posts from above to bearing below.

F07-A See Boise literature for vertical load capacity.

OJ-A Boise I-joist can be offset up to 3" to avoid vertical plumbing.

B12-A Side Lapped Connection. Double 8" Triple 1.5" 4" Versa-Lam® Nail Pattern. 16d senior nails. See chart. 12" o.c. 2" min. 2" max. 3" max. 4" max. 5" max. 6" max. 7" max. 8" max. 9" max. 10" max. 11" max. 12" max. 13" max. 14" max. 15" max. 16" max. 17" max. 18" max. 19" max. 20" max. 21" max. 22" max. 23" max. 24" max. 25" max. 26" max. 27" max. 28" max. 29" max. 30" max. 31" max. 32" max. 33" max. 34" max. 35" max. 36" max. 37" max. 38" max. 39" max. 40" max. 41" max. 42" max. 43" max. 44" max. 45" max. 46" max. 47" max. 48" max. 49" max. 50" max. 51" max. 52" max. 53" max. 54" max. 55" max. 56" max. 57" max. 58" max. 59" max. 60" max. 61" max. 62" max. 63" max. 64" max. 65" max. 66" max. 67" max. 68" max. 69" max. 70" max. 71" max. 72" max. 73" max. 74" max. 75" max. 76" max. 77" max. 78" max. 79" max. 80" max. 81" max. 82" max. 83" max. 84" max. 85" max. 86" max. 87" max. 88" max. 89" max. 90" max. 91" max. 92" max. 93" max. 94" max. 95" max. 96" max. 97" max. 98" max. 99" max. 100" max.



I-Joist Plot ID # & Length on Top of Flange

2ND FLOOR LAYOUT

We Recommend Locating Plumbing Drops & Moving Joist Accordingly Before Installation

Revisions:	BY:
Build on what we know.	
200 Emmett Drive, Dunn, N.C. 28334 (910) 892 + 8400	
Caviness Land Dev.	
Model CL-3187 (GL)	
Scale: 1/4" = 1'-0"	
Date: 5-28-2018	
By:	
DWG:	
Sheet: 1 of 1	