

This layout and associated materials list has been prepared based on project plans and/or information provided to Builders FirstSource (BFS). It remains the responsibility of the builder, architect, designer, or other responsible persons to review this information to assure that it is appropriate, accurate, complete and complies with applicable building codes.

- GENERAL NOTES:**
- 1.) READ THE INSTALLATION GUIDE BEFORE FRAMING.
 - 2.) ALL WALLS SHOWN ARE LOAD BEARING UNLESS NOTED OTHERWISE. WALLS NOT SHOWN ARE CONSIDERED NON-LOAD BEARING.
 - 3.) UNLESS STATED OTHERWISE ALL CEILING & ROOF LOADS BRACE DIRECTLY TO LOAD BEARING WALLS SUPPORTED BY FOUNDATION.
 - 4.) CONTACT BUILDERS FIRSTSOURCE BEFORE MAKING ANY ALTERATIONS OR ADJUSTMENTS...FAILURE TO DO SO MAY RESULT IN COSTLY REPAIRS.

HURTADO

1084 ROSSER PITTMAN

SECOND FLOOR EWP PLACEMENT PLAN

Builders FirstSource, Central Carolina Markets

DRAWN BY: Vernon Schmidt DATE: 3/8/2024

SCALE: NTS

JOB NUMBER: 3926551

MINIMUM DESIGN DATA

LIVE LOAD 40 PSF
DEAD LOAD 10 PSF

TOTAL LOAD 50 PSF

DOL = 100%

DEFLECTION CRITERIA
L/480 (MINIMUM)

ARCHITECTURAL PLAN DATE
2-6-2024

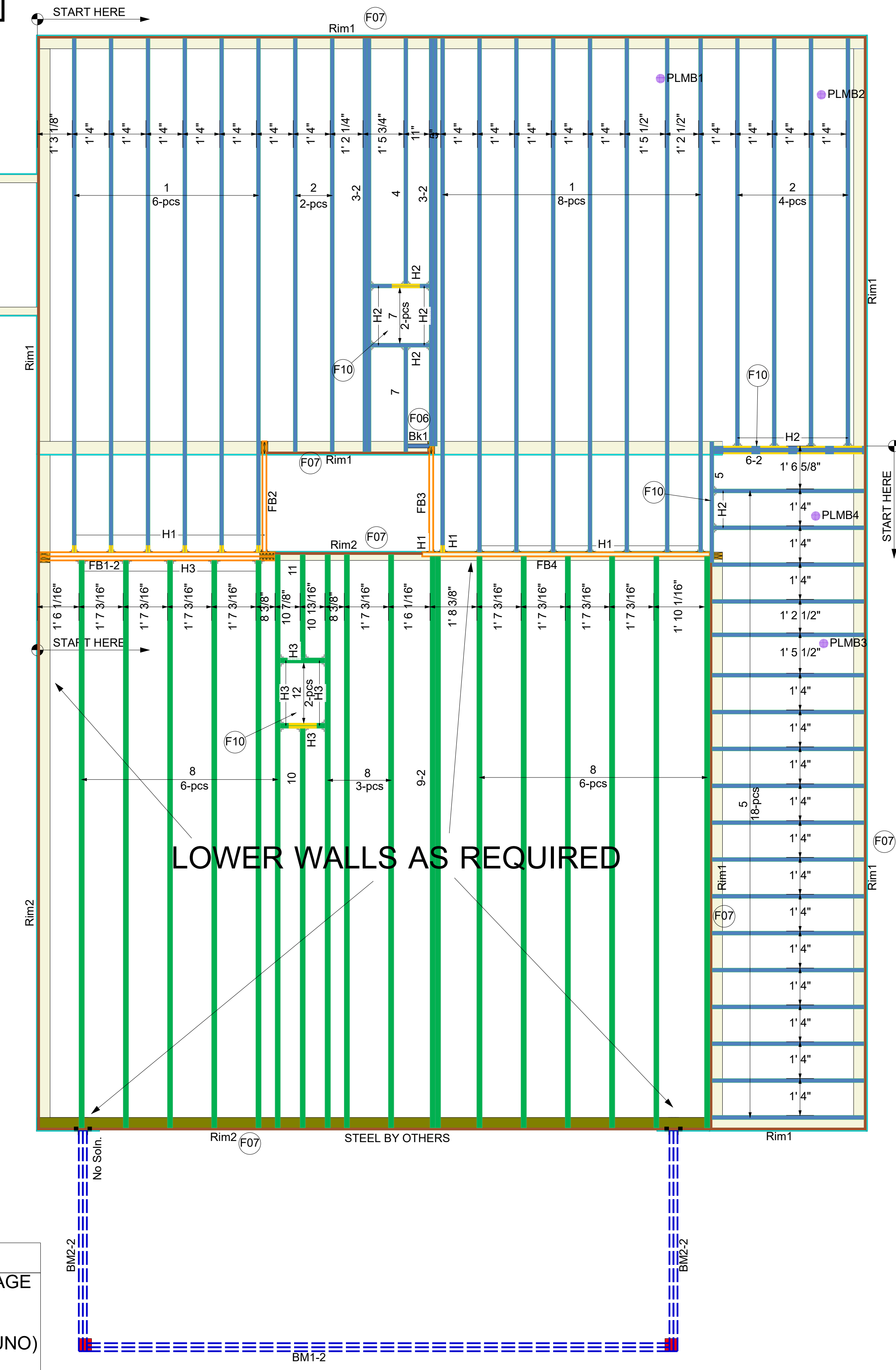
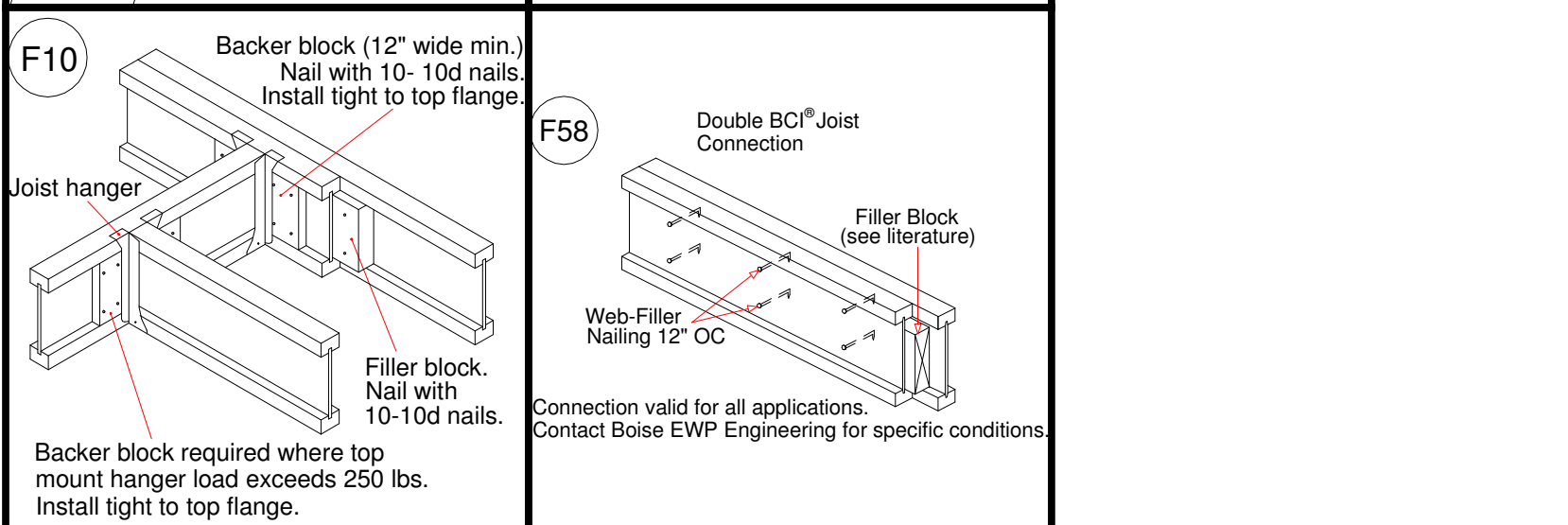
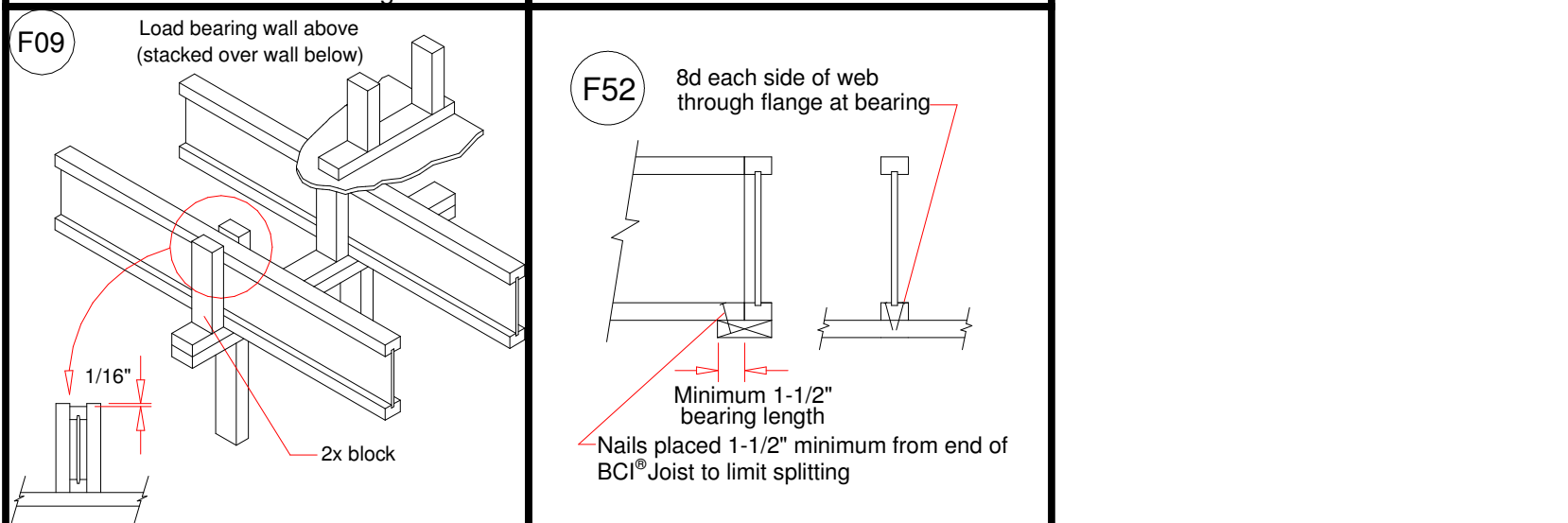
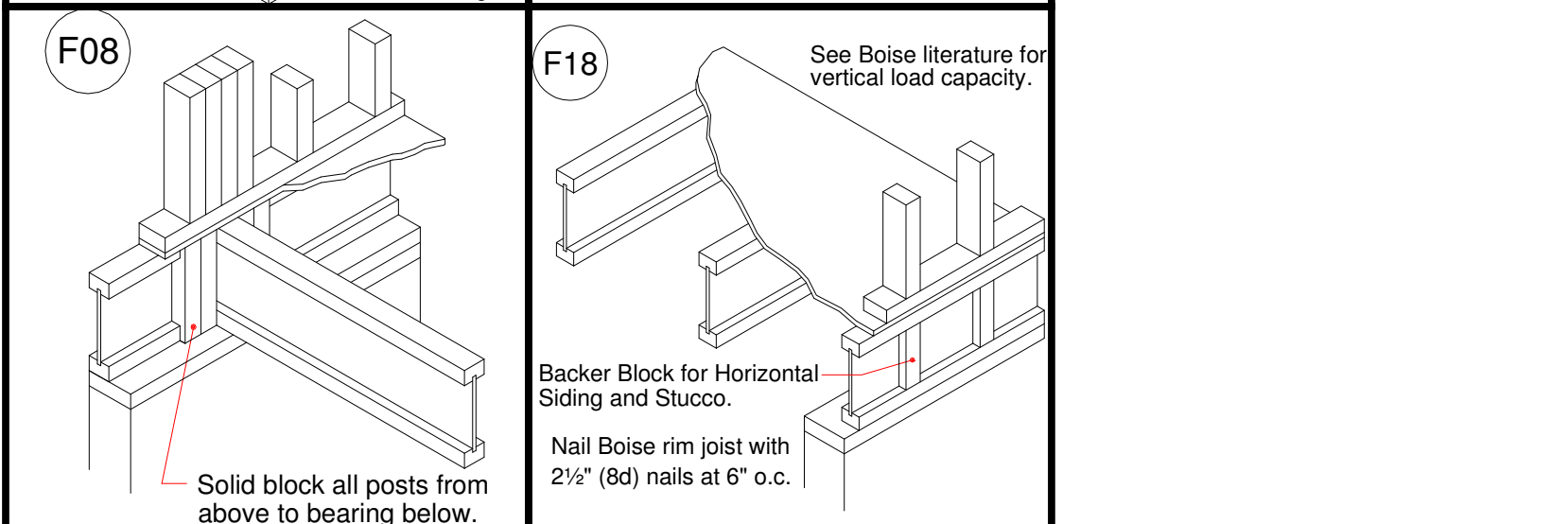
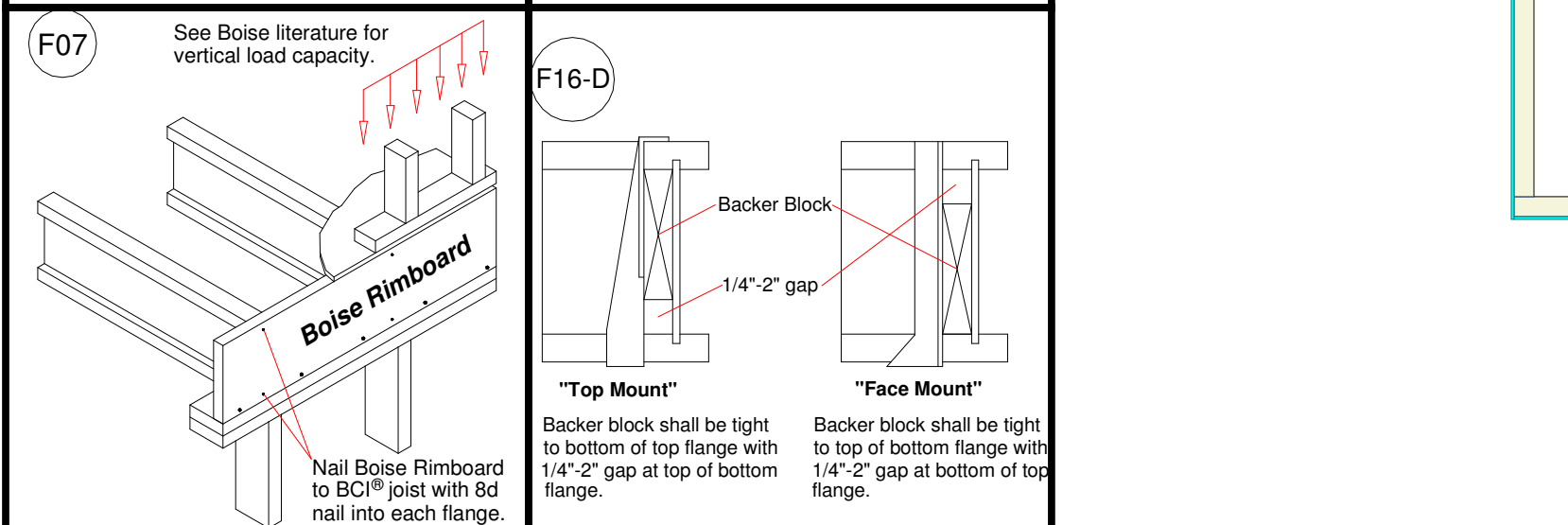
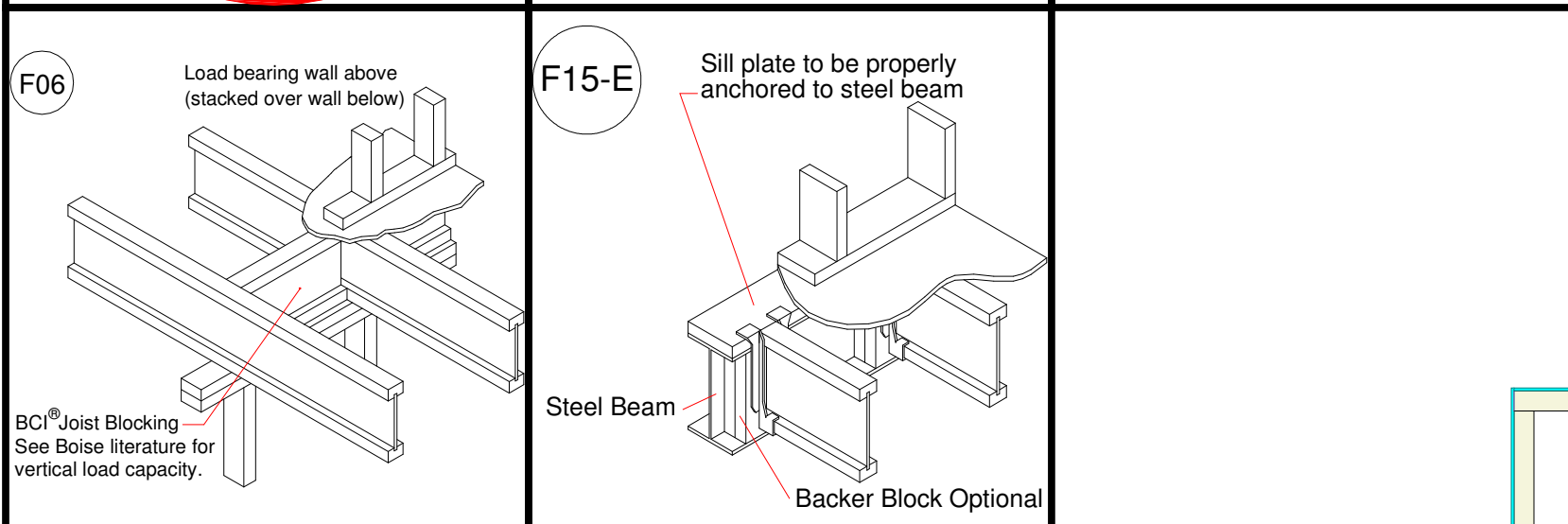
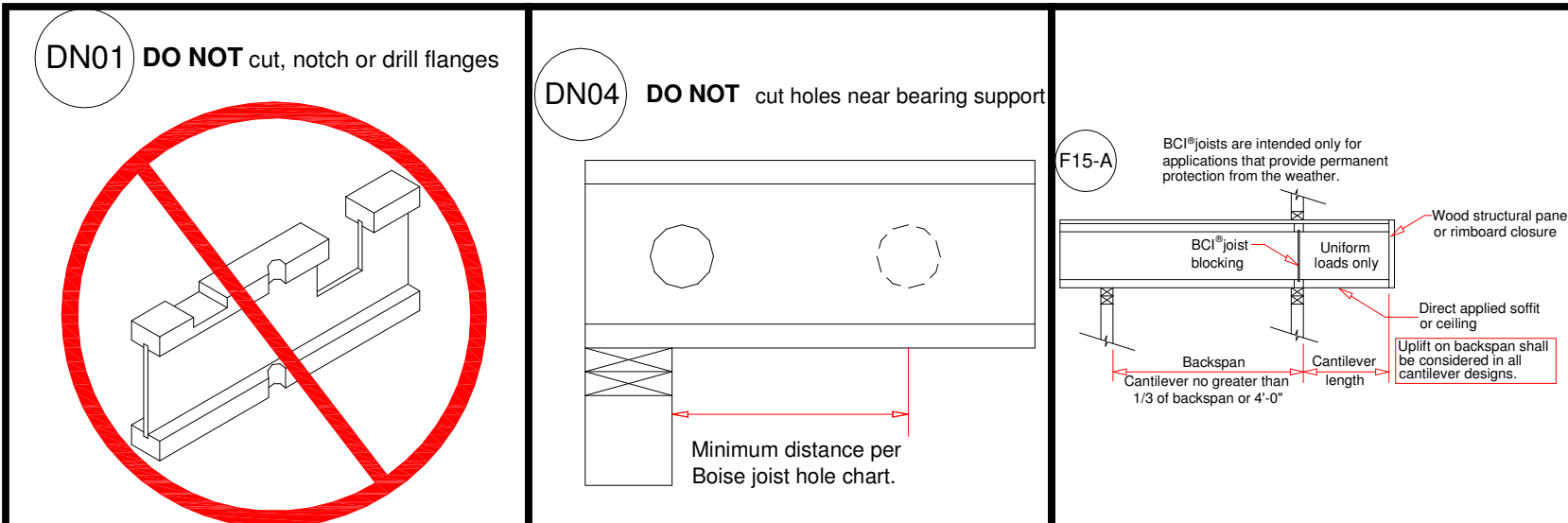
REVISED ARCH. PLAN DATE
XX-XX-XX

Sheet
1 of 2

Joist & Rafter Area Loads	Live Load psf	Dead Load psf
Primary Living	40	10
Secondary & Attic Permanent Stairs	30	10
Ceiling - Limited Storage	20	10
Ceiling - No Storage	10	5
Roof - No Ceiling Load	20	10
Flat Roof or Cathedral w/Drywall Ceiling	20	15

PlotID	Length	Product	Plies	Net Qty
1	20' 0"	11-7/8" BCI@ 4500s-1.8	1	14
2	16' 0"	11-7/8" BCI@ 4500s-1.8	1	6
3-2	16' 0"	11-7/8" BCI@ 4500s-1.8	2	4
4	10' 0"	11-7/8" BCI@ 4500s-1.8	1	1
5	6' 0"	11-7/8" BCI@ 4500s-1.8	1	1
5	6' 0"	11-7/8" BCI@ 4500s-1.8	1	18
6-2	6' 0"	11-7/8" BCI@ 4500s-1.8	2	2
7	4' 0"	11-7/8" BCI@ 4500s-1.8	1	2
7	4' 0"	11-7/8" BCI@ 4500s-1.8	1	1
8	22' 0"	16" BCI@ 60s-2.0	1	15
9-2	22' 0"	16" BCI@ 60s-2.0	2	2
10	16' 0"	16" BCI@ 60s-2.0	1	1
11	4' 0"	16" BCI@ 60s-2.0	1	1
12	2' 0"	16" BCI@ 60s-2.0	1	2
FB1-2	10' 0"	1-3/4" x 16" VERSA-LAM@ LVL 2.1E 3100 SP	2	2
FB2	6' 0"	1.75" x 11.875" 2.0E PWT Treated LVL Dry	1	1
FB3	4' 0"	1.75" x 11.875" 2.0E PWT Treated LVL Dry	1	1
BM1-2	22' 0"	1.75" x 16" 2.0E PWT Treated LVL Dry	2	2
FB4	12' 0"	1.75" x 16" 2.0E PWT Treated LVL Dry	1	1
BM2-2	8' 0"	1.75" x 16" 2.0E PWT Treated LVL Dry	2	4
Rim1	12' 0"	1" x 11-7/8" BC RIM BOARD OSB	1	11
Rim2	12' 0"	1" x 16" BC RIM BOARD OSB	1	5
Bk1	1' 0"	11-7/8" BCI@ 4500s-1.8	1	1

PlotID	Qty	Manuf	Product
H1	16	Simpson	HU11
H2	12	Simpson	IUS1.81/11.88
H3	11	Simpson	IUS2.37/16



GENERAL NOTES & DESIGN ASSUMPTIONS

ALL DIMENSIONAL DROPPED GIRDERS NOT INCLUDED W EWP PACKAGE

ALL CEILING JOISTS ARE 2x8 SPF #2 SPACING PER IRC (UNO)

ALL RAFTERS ARE 2x8 SPF #2 SPACING PER IRC (UNO)

ALL LOAD HEADERS, NOT SHOWN ON LAYOUT, ARE (2)2x10 SYP #2 (UNO)

ALL 2x4, 2x6 & 2x8 ARE SPF #2 (UNO)

ALL 2x10 & 2x12 JOISTS ARE SYP #2 (UNO)

ALL RIDGES AND HIP RAFTERS ARE 2x10 or 2x12 (UNO)

ALL VALLEY RAFTERS ARE 2x12 (UNO)

#J = NUMBER OF 2x4 SPF #2 JACK STUDS REQUIRED (LVL POST PT#)

Wall Legend

Light Blue	Bearing Wall
Dark Blue	Non-Load Bearing Wall



Boise Cascade
7601 BOEING DRIVE
GREENSBORO, NC 27409
V (336) 884-5454

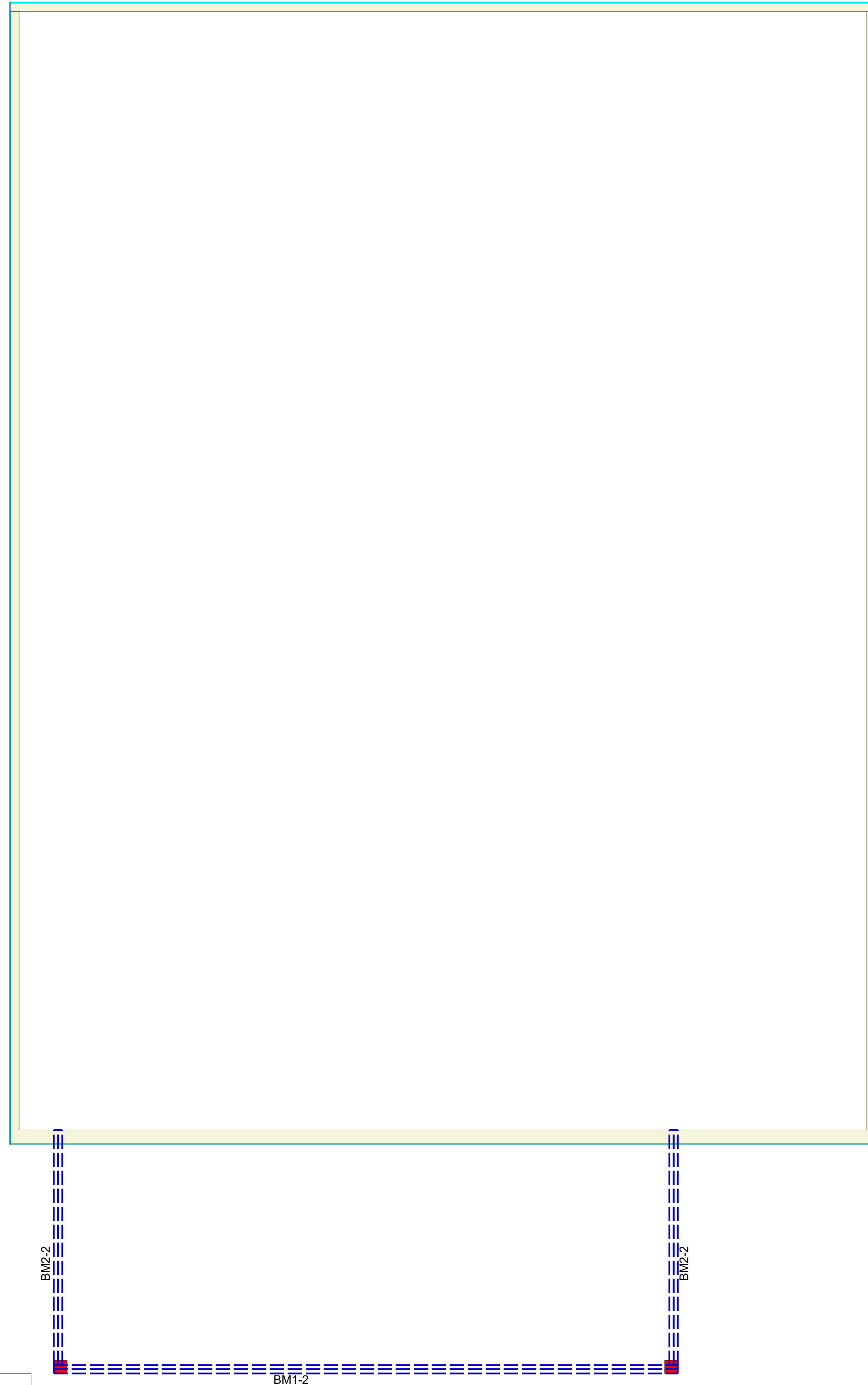
4575 HAMPTON ROAD
CLEMMONS, NC 27409
V (336) 712-9910

1135 ROBESON STREET
FAYETTEVILLE, NC 28305
V (910) 485-1111

3189 NC HIGHWAY 5
ABERDEEN NC 28315
V (910) 944-2516

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Products					
PlotID	Length	Product	Plies	Net Qty	
BM1-2	22' 0"	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	2	2	
BM2-2	10' 0"	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	2	4	

GENERAL NOTES & DESIGN ASSUMPTIONS

- ◆ = POSTING FROM VALLEY OR HIP
- ALL CEILING JOISTS ARE 2x8 SPF #2 SPACING PER IRC (UNO)
- ALL RAFTERS ARE 2x8 SPF #2 SPACING PER IRC (UNO)
- ALL LOAD HEADERS, NOT SHOWN ON LAYOUT, ARE (2)2x10 SYP #2 (UNO)
- ALL 2x4, 2x6 & 2x8 ARE SPF #2 (UNO)
- ALL 2x10 & 2x12 JOISTS ARE SYP #2 (UNO)
- ALL RIDGES AND HIP RAFTERS ARE 2x10 or 2x12 (UNO)
- ALL VALLEY RAFTERS ARE 2x12 (UNO)
- #J = NUMBER OF 2x4 SPF #2 JACK STUDS REQUIRED (LVL POST PT#)

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