



Boise Cascade
www.bldr.com

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FAYETTEVILLE, NC 28305
V (910) 485-1111

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

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

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.

H & H HOMES

JORDAN R

CRAWL PLACEMENT PLAN

Builders FirstSource, Central Carolina Markets

DRAWN BY: AJ NAPIER DATE: 4/4/2019

SCALE: NTS JOB NUMBER:

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

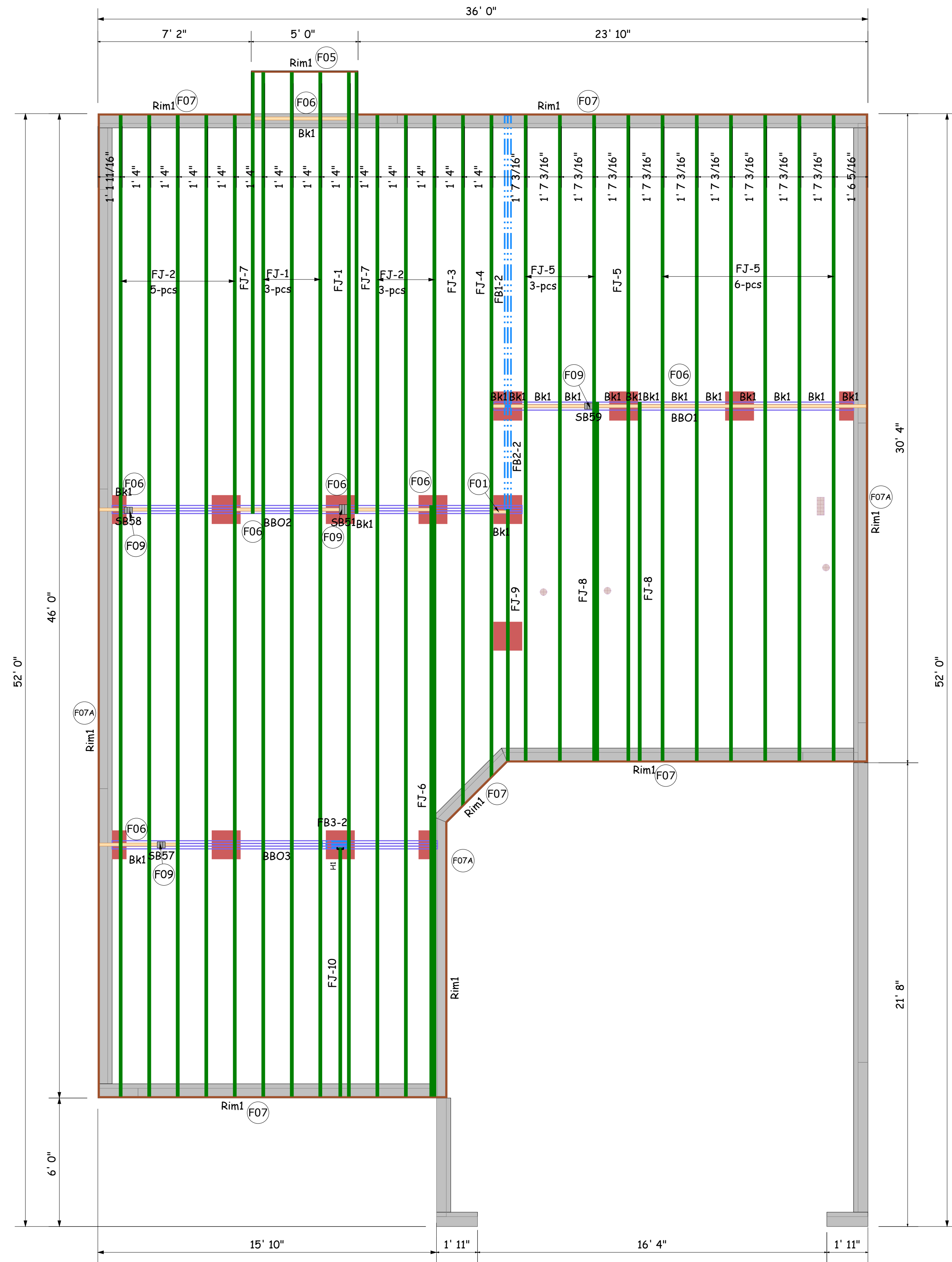
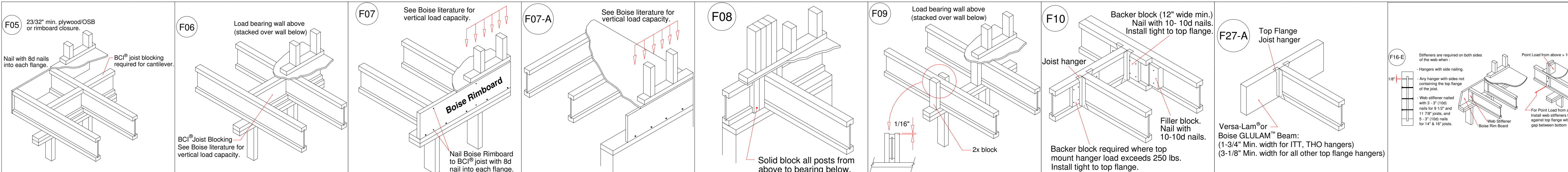
10-10-2015

REVISED ARCH. PLAN DATE

XX-XX-XX

SD032519

Sheet
1 of 1



Products				
PlotID	Length	Product	Plies	Net Qty
FJ-1	47' 10"	11-7/8" BCI® 4500s-1.8	1	4
FJ-2	45' 10"	11-7/8" BCI® 4500s-1.8	1	8
FJ-3	32' 9 1/4"	11-7/8" BCI® 4500s-1.8	1	1
FJ-4	31' 5 1/4"	11-7/8" BCI® 4500s-1.8	1	1
FJ-5	30' 1 3/4"	11-7/8" BCI® 4500s-1.8	1	10
FJ-6	27' 7 1/4"	11-7/8" BCI® 4500s-1.8	1	1
FJ-7	20' 7 1/4"	11-7/8" BCI® 4500s-1.8	1	2
FJ-8	16' 9"	11-7/8" BCI® 4500s-1.8	1	2
FJ-9	11' 8 3/4"	11-7/8" BCI® 4500s-1.8	1	1
FJ-10	11' 7 1/2"	11-7/8" BCI® 4500s-1.8	1	1
FB1-2	14' 0"	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	2	2
FB2-2	6' 0"	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	2	2
FB3-2	2' 0"	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	2	2
Rim1	12' 0"	1" x 11-7/8" BC RIM BOARD OSB	1	14
Bk1	28' 0"	11-7/8" BCI® 4500s-1.8	1	1

Hangers			
PlotID	Qty	Manuf	Product
H1	1	Simpson	IUS 1.81/11.88

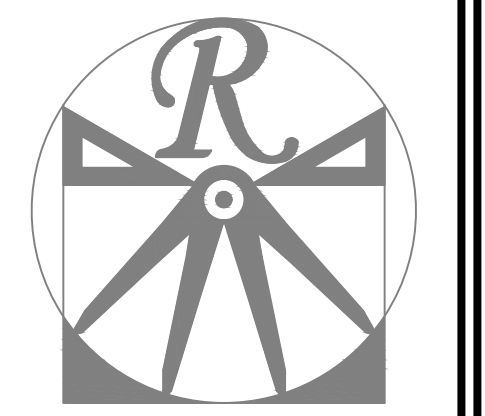
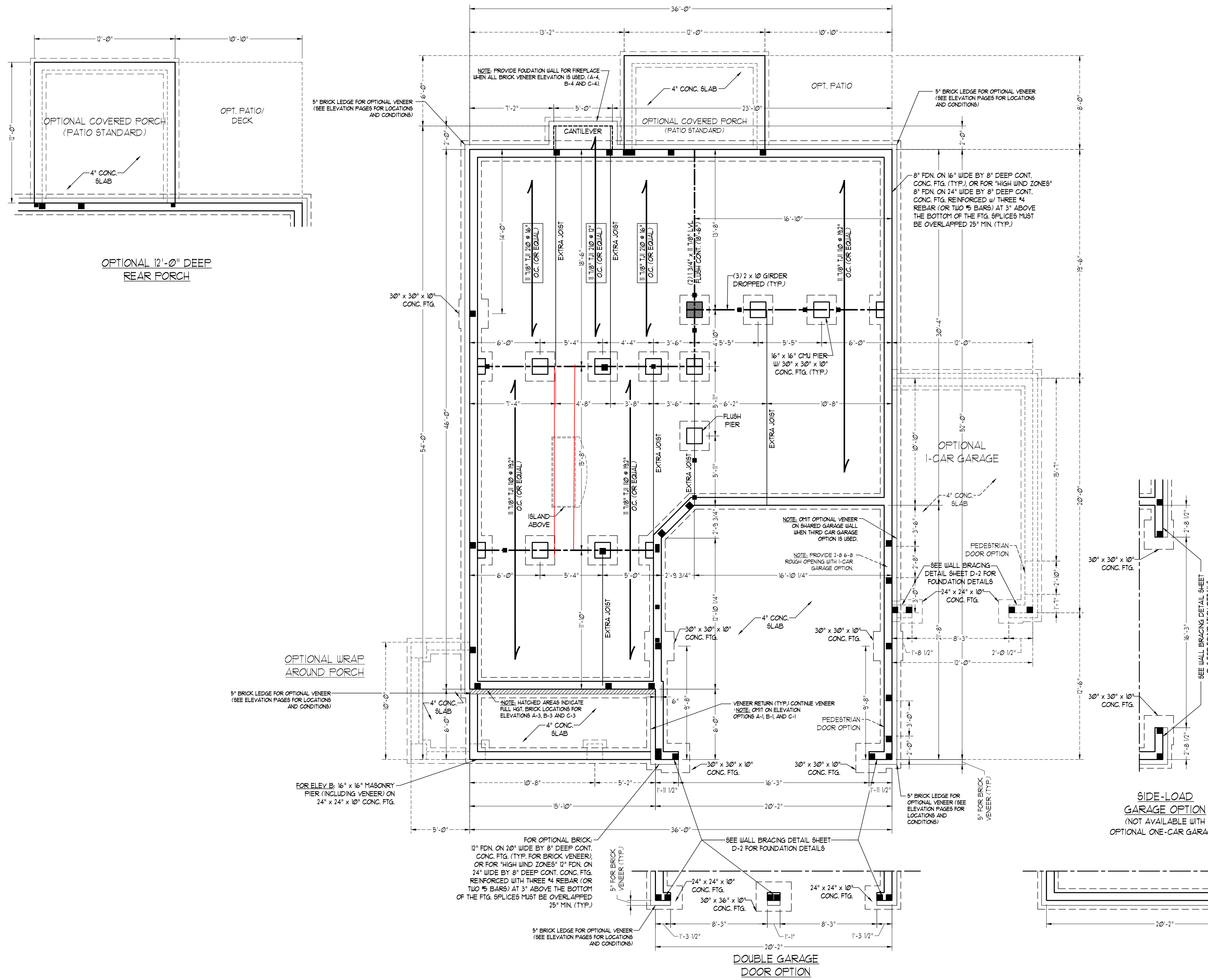
JORDAN
SEAL DATE 03/25/19
CRAWL EWP PLACEMENT PLAN

FOUNDATION VENTILATION CALCULATION
 1329 SQ. FT. OF CRAWL SPACE DIVIDED BY 1500 EQUALS 0.9 SQ. FT. OF NET FREE AREA REQUIRED. INSTALL 6 MIL POLY TO COVER ENTIRE CRAWL SPACE. LOCATE VENTS WITHIN 3'-0" OF EACH CORNER OF THE BUILDING TO PROVIDE CROSS-VENTILATION.

- 150 MPH ULTIMATE DESIGN WIND SPEED NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:**
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2008 EDITION WITH SPECIAL CONSIDERATION TO CHAPTER 45 ("HIGH WIND ZONES" FOR 150 MPH WINDS).
 - BUILDER IS TO PROVIDE FRAMING CONNECTIONS AS REQUIRED BY CHAPTER 45 ("HIGH WIND ZONES" FOR 150 MPH WINDS) OF THE NORTH CAROLINA RESIDENTIAL CODE, 2008 EDITION.
 - FOUNDATION ANCHORAGE TO COMPLY WITH SECTION 4504 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2008 EDITION.
 - MEAN ROOF HEIGHT IS LESS THAN 30 FEET.
 - WALL CLADDING DESIGNED FOR +43 PSF AND -32 PSF (-/+ INDICATE POSITIVE / NEGATIVE PRESSURE (TYP)).
 - ROOF CLADDING DESIGNED FOR +22 PSF AND -28 PSF FOR ROOF PITCHES 1/12 TO 1/12 AND 1/12 AND -51 PSF FOR ROOF PITCHES 2/12 TO 1/12.
 - 1/8" OSB SHEATHING IS REQUIRED ON ALL EXTERIOR WALLS.
 - WALLS TO BE BRACED IN ACCORDANCE WITH SECTION R602.10 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2008 EDITION AND AS NOTED ON PLANS.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NCRC, 2008 EDITION.

- 120 MPH ULTIMATE DESIGN WIND SPEED NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT:**
- ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
 - STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2008 EDITION.
 - INSTALL 1/2" ANCHOR BOLTS 6'-0" O.C. AND WITHIN 1'-0" FROM END OF EACH CORNER. ANCHOR BOLTS MUST EXTEND A MINIMUM OF 1" INTO MASONRY OR CONCRETE. LOCATE BOLTS WITHIN MIDDLE THIRD OF FLUTE WIDTH.
 - MEAN ROOF HEIGHT IS LESS THAN 30 FEET.
 - EXTERIOR WALLS DESIGNED FOR 120 MPH WINDS.
 - WALL CLADDING DESIGNED FOR +55 PSF AND -20 PSF (-/+ INDICATE POSITIVE / NEGATIVE PRESSURE (TYP)).
 - ROOF CLADDING DESIGNED FOR +42 PSF AND -18 PSF FOR ROOF PITCHES 1/12 TO 1/12 AND 1/12 AND -36 PSF FOR ROOF PITCHES 2/12 TO 1/12.
 - INSTALL 1/8" OSB SHEATHING ON ALL EXTERIOR WALLS OF ALL STORES IN ACCORDANCE WITH SECTION R602.10 OF THE NCRC, 2008 EDITION. SEE THE WALL BRACING NOTES AND DETAILS SHEET FOR MORE INFORMATION.
 - ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NCRC, 2008 EDITION.
 - REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

- STRUCTURAL NOTES:**
- ALL FRAMING LUMBER TO BE #2 SPF (UNO). ALL TREATED LUMBER TO BE #2 SYP (UNO).
 - INSTALL AN EXTRA OR DOUBLE JOIST UNDER WALLS PARALLEL TO FLOOR JOISTS WHERE NOTED ON THE PLANS.
 - SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION.
 - SHADED PIERS TO BE FILLED SOLID.
 - INSTALL LADDER WIRE @ 16" O.C. TO SECURE MULTIPLE W/ THE FOUNDATION WALLS TOGETHER.
 - REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.



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H&H HOMES, INC.
 JORDAN

DATE: MARCH 15, 2019
 REV.:
 SCALE: 1/4"=1'-0"
 DRAWN BY: WG
 ENGINEERED BY: WLF
 REVIEWED BY: JES

CRAWL FOUNDATION PLAN
 S-1

