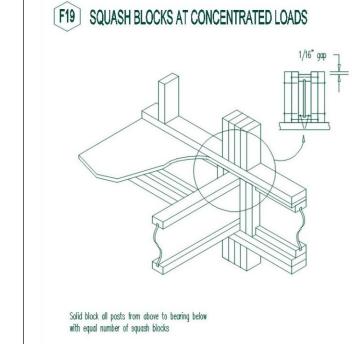
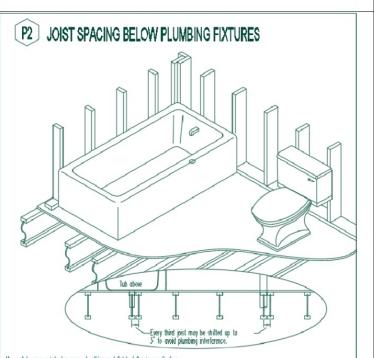


Framing Material LVL's (By Others)

PlotID Length Product Plies Ne
BM3-2 30' 0" onCENTER® LVL 2.0E 1 3/4" x 9 1/4" 2 2 BM4-2 8' 0" onCENTER® LVL 2.0E 1 3/4" x 9 1/4" 2 2 BM5-2 6' 0" onCENTER® LVL 2.0E 1 3/4" x 9 1/4" 2 2





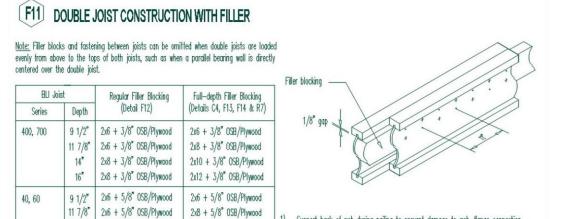
The attached materila list represents BlueLinx Engineered Lumber products needed to frame layout(s) shown based on the interpretation of user, but has not been reviewed by a BluLinx engineer. Purchaser is to verify material quantities, lengths, locations, and sizes and resolve clouded items.

Specified products are sized only for gravity loads shown. These loads should be verified by the purchaser. If additional loads or framing areas need to be accounted for, notify supplier of BlueLInx products so that material can be sized and price adjusted. Unless noted otherwise, hip, valley and ridge boards have not been designed and no products were designed to resist the building's lateral loads.

prior to installation, review layout with applicable product guide and/or installation sheet. If this information is not included, contact your supplier of BlueLinx products. Coordinate building plans and details with this layout. To prevent member damage from plumbing or mechanical cuts. Review this layout plan before placement. Follow I-joist web hole charts. Do not cut material beyond scope of product guide(s) withour prior

Glue and nail minimum 23/32" APA rated OSB or plywood to floor I-joists. Use fastener schedule for side-loaded onCENTER(TM) LVL beams. For proper installation of hangers and connectors, follow manufacturer's guidelines. Connections not shown are by others. Roofs shall have adequate drainage to prevent ponding.

These products were designed for "dry use" conditions only, and must be protected from long term exposure to high moistrue. Moisture protection (by others) may be required. Detail F19 Squash Block/Columnn shall match size of column above



14" 2x8 + 5/8" OSB/Plywood 2x10 + 5/8" OSB/Plywood

16", 18" 2x8 + 5/8" OSB/Plywood 2x12 + 5/8" OSB/Plywood

2-2x10

2-2x8

2-2x8

80, 90, 900 11 7/8"

16", 18"

Support back of web during nailing to prevent damage to web-flange connection. Leave 1/8" gap between top of filler blocking and bottom of top flange. Block solid between joists. For all applications except cantilever reinforcement, filler

need not be one continuous length, but must extend the entire length of span. For double 1—joist cantilever reinforcement C4, filler must be one continuous piece extending the full length of the reinforcement.

4) Place joists together and nail from each side with 2 rows of 10d common nails (16d common for BLI 80, BLI 90 and BLI 900) at 12" o.c. Stagger rows on

	onC	ENIE	R 2.0	E LVL MI	JETIPLE	PLY FA	STENING
FASTENER TYPE	LVL DEPTH	FASTENER ROWS	FASTENER SPACING	2 PLY 3-1/2" WIDE	3 PLY 5-1/4" WIDE	4 PLY 7" WIDE	THESE MINIMUM REQUIREMENTS ARE ADEQUATE ONLY WHEN ALL LOADS ARE
18d NAILS PNEUMATIC (0.131*x 3.5") OR COMMON (0.162*x 3.5")	7-14" - 11-78"	2 (SHOWN)	12"			NOT PERMITTED	EVENLY APPLIED TO TOP SURFACE OF ALL PLIES. FLOADS ARE APPLIED TO SIDE FACE(S) OF BEAM, SEE DESIGNER'S SPECIFICATIONS.  TOP AND BOTTOM ROWS OF CONNECTORS SHOULD BE 2' FROM EDGE FASTENING FOR DEPTHS LESS THAN 7-1/4 REQUIRES SPECIAL CONSIDERATION. CONTACT BLUELINX.  FASTENERS MUST HAVE FULL. EMBEDMENT OF SHANK, BUT MUST NOT BE OVER-DRIVEN, OVER-TIGHTENED, OR COUNTERSUMK.  BOLT HOLES MUST BE 1/82" TO 1/16"
	14° - 18°	3	12"				
	24"	4	12"				
1/2" THROUGH BOLTS	7-144" - 19"	(SHOWN)	24*				
	24"	3	24*				
				3-1/2" SCREW LEN.	3-1/2" SCREW LEN.	3-1/2" SCREW LEN. 6" SCREW LEN.	LARGER THAN BOLT DIAMETER, BOLTS
USP WS OR SIMPSON SDS SCREWS	7-144" - 18"	(SHOWN)	24*		OF MEMBER AND AT LEAST USE A WASHER UNDER HEA	MUST EXTEND THROUGH FULL THICKNESS OF MEMBER AND AT LEAST 1/2* BEYOND. USE A WASHER UNDER HEAD AND NUT. SPACINGS CLOSER THAN THOSE	
	24*	9	24*				INDICATED MAY BE ACCEPTABLE, BUT REQUIRE EVALUATION. PLEASE CONTACT BLUELINX.
				3-3/8" SCREW LEN.	5" SCREWLEN.	6-3/4" SCREW LEN.	INSTALL SCREWS PER MANUFACTURERS' GUIDELINES.
SMPSON SDWZ2 FASTIENMASTER TRUSSLOK SCREAS	7-144" - 18"	2	24*				
	24"	3 (SHOWN)	24*				

**Built Homes** Milton

**LEVEL NAME: 1st Floor Framing** Layout (Ceiling)

ot 7 Rav (Plan #

3941 USHwy 421 North Wilmington, NC 28401 (910) 386-4300

DRAWN BY:

JJC

DATE:

03-12-2019

SCALE:

1/4" = 1'-0"

SALESPERSON:

Matthew Kemper

PAGE: 1