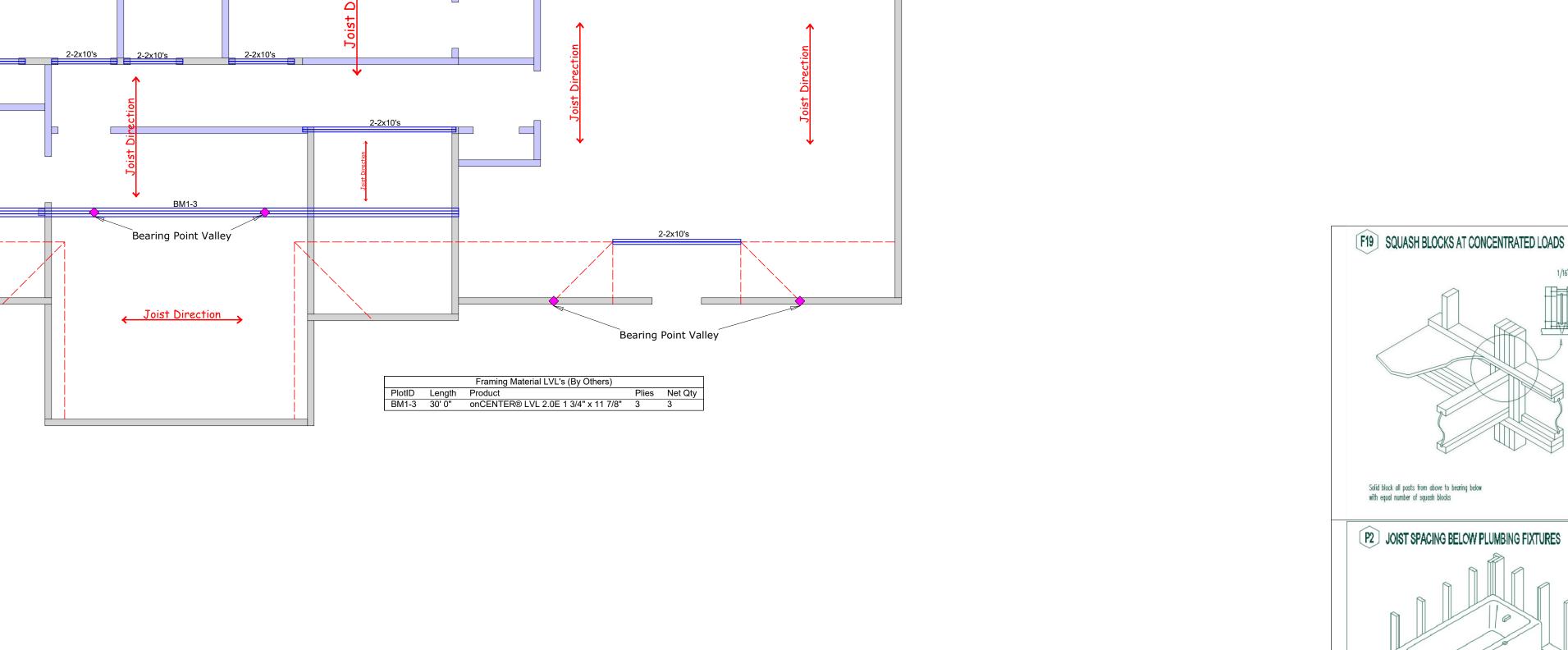


Specified products are sized only for gravity loads shown. These loads should be verified by the purchaser. If additional loads or framing areas need to be accounted for, notify supplier of BlueLInx products so that material can be sized and price adjusted. Unless noted otherwise, hip, valley and ridge 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/Column shall match size of column above



[F1] DOUBLE JOIST CONSTRUCTION WITH FILLER

centered over the double joist.

80, 90, 900 11 7/8"

16", 18"

Note: Filler blocks and fastening between joists can be omitted when double joists are loaded

evenly from above to the tops of both joists, such as when a parallel bearing wall is directly

BLI Joist Regular Filler Blocking Full—depth Filler Blocking

11 7/8" 2x6 + 3/8" OSB/Plywood 2x8 + 3/8" OSB/Plywood 14" 2x8 + 3/8" OSB/Plywood 2x10 + 3/8" OSB/Plywood

16" 2x8 + 3/8" OSB/Plywood 2x12 + 3/8" OSB/Plywood

11 7/8" 2x6 + 5/8" OSB/Plywood 2x8 + 5/8" OSB/Plywood

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

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

(Details C4, F13, F14 & R7)

2-2x10

Support back of web during nailing to prevent damage to web-flange connection.

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 I-joist contilever reinforcement C4, filler must be one continuous piece

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

Leave 1/8" gap between top of filler blocking and bottom of top flange.

extending the full length of the reinforcement.

(Detail F12)

400, 700 9 1/2" 2x6 + 3/8" OSB/Plywood 2x6 + 3/8" OSB/Plywood

40, 60 9 1/2" 2x6 + 5/8" OSB/Plywood 2x6 + 5/8" OSB/Plywood

2-2x8

2-2x8

2-2x8

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

**Built Homes** 

Milton

**LEVEL NAME:** 

**2nd Floor Framing** 

Layout (Ceiling)

PAGE: 2

onCENTER 2.0E LVL MULTIPLE PLY FASTENING

3-1/2" SCREW LEN. 3-1/2" SCREW LEN. 6" SCREW LEN.

O SUREVILLE

3-39F SCREWLEN. 5" SCREWLEN. 6-34F SCREWLEN. GUIDELINES.

7-144\* - 11-7/8\* (SHCWN)

7-1/4" - 18"

7-144" - 18"

WHERE FASTENERS ARE SHOWN FROM BOTH SIDES, FASTENER SCHEDULES MUST BE REPEATED ON EACH FACE, WITH FASTENERS ON BACK FACE OFFSET ONE-HALF THE NIDICATED SPACING FROM FROM FACE.

ot 7 Rav (Plan #