

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

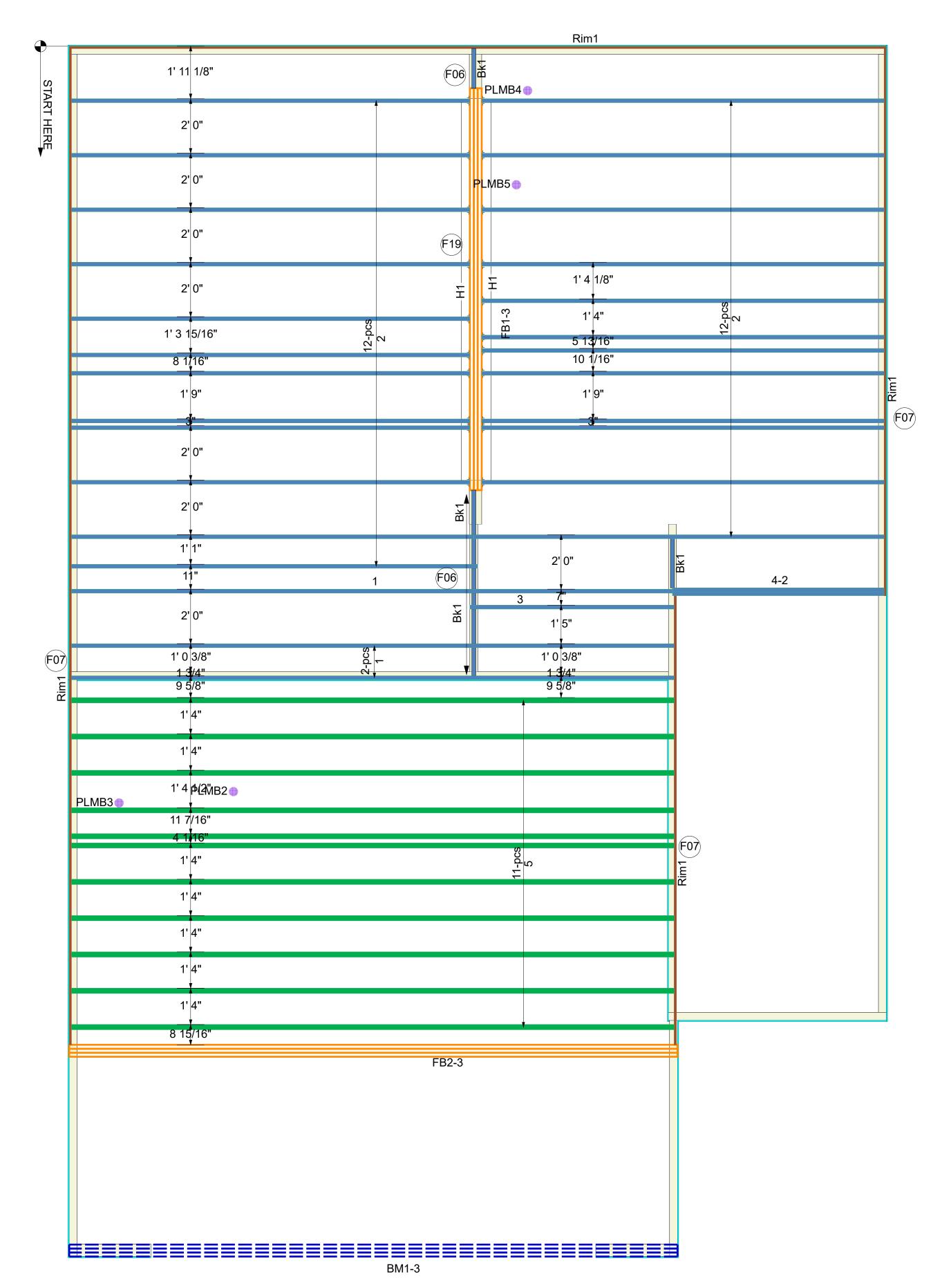
ALL RIDGES AND HIP RAFTERS ARE 2x10 or 2x12 (UNO)

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

ALL VALLEY RAFTERS ARE 2x12 (UNO)

ALL LOAD HEADERS, NOT SHOWN ON LAYOUT, ARE (2)2x10 SYP #2 (UNO) ALL 2x4, 2x6 & 2x8 ARE SPF #2 (UNO)

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



Joist & Rafter Area Loads	Live Load psf	Dead Load
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 Catherdral w/Drywall Ceiling	20	15

Products

1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP 1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP 1-3/4" x 16" VERSA-LAM® LVL 2.1E 3100 SP

PlotID Qty Manuf Product

H1 21 Simpson IUS1.81/14

14" BCI® 4500s-1.8 14" BCI® 4500s-1.8 14" BCI® 60s-2.0

12' 0" 1" x 14" BC RIM BOARD OSB

10' 0" 14" BCI® 4500s-1.8

PlotID Length Product

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

www.bldr.com

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

V (910) 485-1111

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.

MINIMUM DESIGN DATA

LIVE LOAD 40 PSF DEAD LOAD 10 PSF

TOTAL LOAD 50 PSF DOL = 100%

DEFLECTION CRITERIA L/480 (MINIMUM)

ARCHITECTUAL PLAN DATE 5-20-2024 REVISED ARCH. PLAN DATE

XX-XX-XX

1 of 1

SD05152025 Sheet

LOT 108 DUCKS LANDING

