

Customer: Cardinal Crest Homes

Job Name: White

Address: 3213 SW Mary Street

Salesperson: Jim Anderson

Designer: Cole Foster

Scale: 1/8" = 1'-0"

Date: 5/18/2021

Job #: P210169

FLOOR LOADING CRITERIA

TOP CHORD LIVE LOAD (TCLL) 40.0 lb/ft²
TOP CHORD DEAD LOAD (TCDL) 10.0 lb/ft²
BOTTOM CHORD LIVE LOAD (BCLL) 30.0 lb/ft²
BOTTOM CHORD DEAD LOAD (BCDL) 10.0 lb/ft²
DEFLECTION (LIVE) 480.000 (TOTAL) 360.000

ROOF LOADING CRITERIA

TOP CHORD LIVE LOAD (TCLL) 30.0 lb/ft²
TOP CHORD DEAD LOAD (TCDL) 10.0 lb/ft²
BOTTOM CHORD LIVE LOAD (BCLL) 30.0 lb/ft²
BOTTOM CHORD DEAD LOAD (BCDL) 10.0 lb/ft²
DEFLECTION (LIVE) 240.000 (TOTAL) 180.000
WIND SPEED: 115 mph
BUILDING CODE: IRC2015

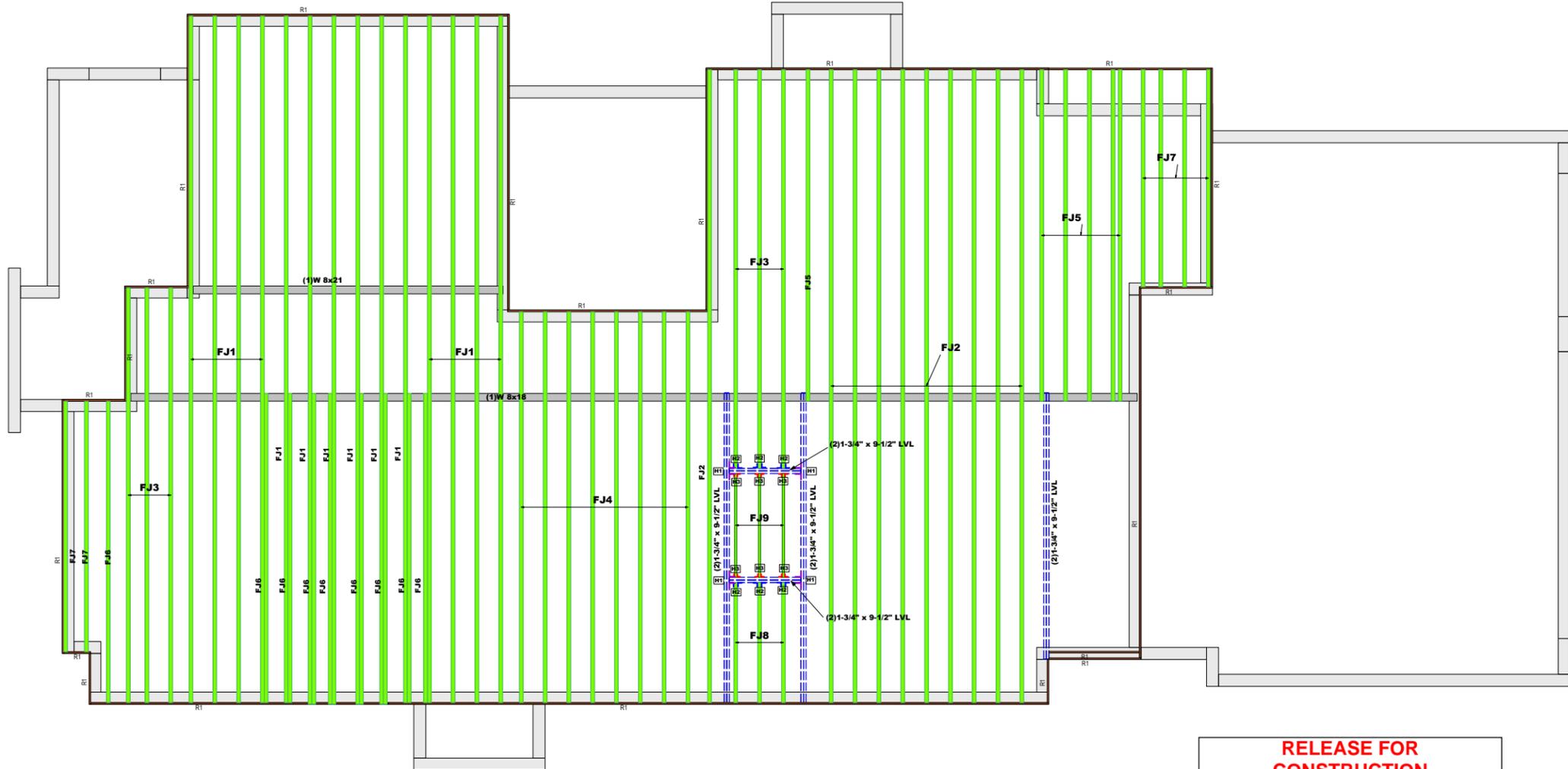
PlotID	Length	Product	Plies	Net Qty
FJ1	40-00-00	2 1/2" x 9 1/2" Joist	1	14
FJ2	36-00-00	2 1/2" x 9 1/2" Joist	1	10
FJ3	24-00-00	2 1/2" x 9 1/2" Joist	1	6
FJ4	22-00-00	2 1/2" x 9 1/2" Joist	1	8
FJ5	20-00-00	2 1/2" x 9 1/2" Joist	1	6
FJ6	18-00-00	2 1/2" x 9 1/2" Joist	1	9
FJ7	14-00-00	2 1/2" x 9 1/2" Joist	1	6
FJ8	8-00-00	2 1/2" x 9 1/2" Joist	1	3
FJ9	5-09-08	2x8 SPF No.2	1	3
(2)1-3/4" x 9-1/2" LVL	18-00-00	1-3/4" x 9-1/2" LVL	2	4
(2)1-3/4" x 9-1/2" LVL	16-00-00	1-3/4" x 9-1/2" LVL	2	2
(2)1-3/4" x 9-1/2" LVL	8-00-00	1-3/4" x 9-1/2" LVL	2	2
(1)W 8x21	17-00-00	W 8x21	1	1
(1)W 8x18	56-00-00	W 8x18	1	1
R1	240-00-00	1-1/8" x 9-1/2" VERSA-STRAND® RIM	1	1

		Hangers		
PlotID	Qty	Manuf	Product	Supported Mt
H1	4	Simpson	HUS410	2- 1-3/4" x 9-1/2" LVL
H2	6	Simpson	IUS2.56/9.5	2 1/2" x 9 1/2" Joist
H3	6	Simpson	LUS26	2x8 SPF No.2



VERIFIED FOR CONFORMANCE WITH REFERENCED PLAN

1ST FLOOR LAYOUT



RELEASE FOR CONSTRUCTION AS NOTED ON PLANS REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI

06/30/2021