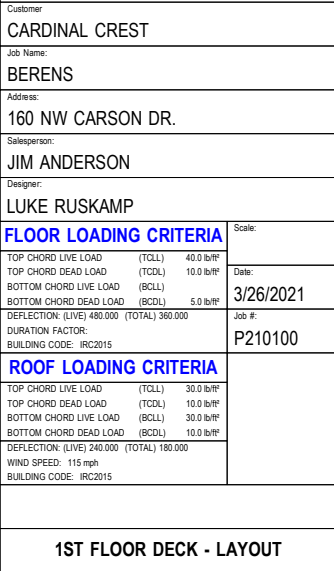


Connector Summary			
Qty	Manuf	Product	Supported Mtl
1	N/A	HUC210-2Z	2- 2x10 Pressure Treated
1	N/A	HUC210-2Z	2- 2x12 Pressure Treated
4	N/A	LUS210-2Z	2- 2x10 Pressure Treated
58	N/A	LUS210Z	2x10 Pressure Treated



VERIFIED FOR
CONFORMANCE WITH
REFERENCED PLAN

20300 W 207TH ST

Spring Hill, KS 66083

PREMIER

BUILDING SUPPLY OF KANSAS CITY

Phone: 913.686.1812

www.premierbuildingsupply.com

Since 1923

Customer

CARDINAL CREST

Job Name:

BERENS

Address:

160 NW CARSON DR.

Salesperson:

JIM ANDERSON

Designer:

LUKE RUSKAMP

FLOOR LOADING CRITERIA

Scale:

TOP CHORD LIVE LOAD (TCLL) 40.0 lb/ft²

TOP CHORD DEAD LOAD (TCDL) 10.0 lb/ft²

BOTTOM CHORD LIVE LOAD (BCLL) 5.0 lb/ft²

BOTTOM CHORD DEAD LOAD (BCDL) 5.0 lb/ft²

DEFLECTION: (LIVE) 480.000 (TOTAL) 360.000

DURATION FACTOR: IRC2015

Date:

3/26/2021

Job #:

P210100

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

2ND FLOOR DECK - LAYOUT

FRAMING START
16" O.C.

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	50-00-00	11 7/8" PRI-40	1	10	MFD
FJ2	34-00-00	11 7/8" PRI-40	1	5	MFD
FJ3	18-00-00	11 7/8" PRI-40	1	3	MFD
FJ4	14-00-00	11 7/8" PRI-40	1	2	MFD
FJ5	8-00-00	11 7/8" PRI-40	1	4	MFD
FJ6	6-00-00	11 7/8" PRI-40	1	1	MFD
FJ7	4-00-00	11 7/8" PRI-40	1	12	MFD
(2)2x10 HF No.2	12-00-00	2x10 HF No.2	2	2	MFD
(2)1-3/4" x 11-7/8" LVL	20-00-00	1-3/4" x 11-7/8" LVL	2	2	MFD
(3)1-3/4" x 11-7/8" LVL	20-00-00	1-3/4" x 11-7/8" LVL	3	6	MFD
(1)1-3/4" x 11-7/8" LVL	16-00-00	1-3/4" x 11-7/8" LVL	1	1	MFD
(2)1-3/4" x 11-7/8" LVL	16-00-00	1-3/4" x 11-7/8" LVL	2	4	MFD
(2)1-3/4" x 9-1/4" LVL	13-00-00	1-3/4" x 9-1/4" LVL	2	4	MFD
(2)1-3/4" x 11-7/8" LVL	7-00-00	1-3/4" x 11-7/8" LVL	2	2	MFD
(2)1-3/4" x 11-7/8" LVL	6-00-00	1-3/4" x 11-7/8" LVL	2	2	MFD
(1)W 18x46	31-02-00	W 18x46	1	1	MFD
Ca2	6-00-00	1 1/8" x 11 7/8" APA Rim Board	1	1	FF
Ca1	12-00-00	1 1/8" x 11 7/8" APA Rim Board	1	8	FF

Connector Summary			
Qty	Manuf	Product	Supported Mil
1	N/A	HUC410	2- 1-3/4" x 11-7/8" LVL
33	N/A	IUS2.56/11.88	11 7/8" PRI-40

STATE OF MISSOURI

CHRIS SAATHOFF

REGISTERED PROFESSIONAL ENGINEER

NUMBER 2008001865

04/09/2021

VERIFIED FOR
CONFORMANCE WITH
REFERENCED PLAN

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

04/20/2021