

Customer:
CARDINAL CREST HOMES

Job Name:
PATTON RESIDENCE

Address:
3209 SW MARY ST.

Subcontractor:
Jim Anderson

Designer:
Luke Ruskamp

FLOOR LOADING CRITERIA

Scale: **1/4" = 1'**

Date: **9/17/2020**

Job #: **P200390**

DEFLECTION: (LIVE) 480.000 (TOTAL) 360.000
DURATION FACTOR: **IRC2015**

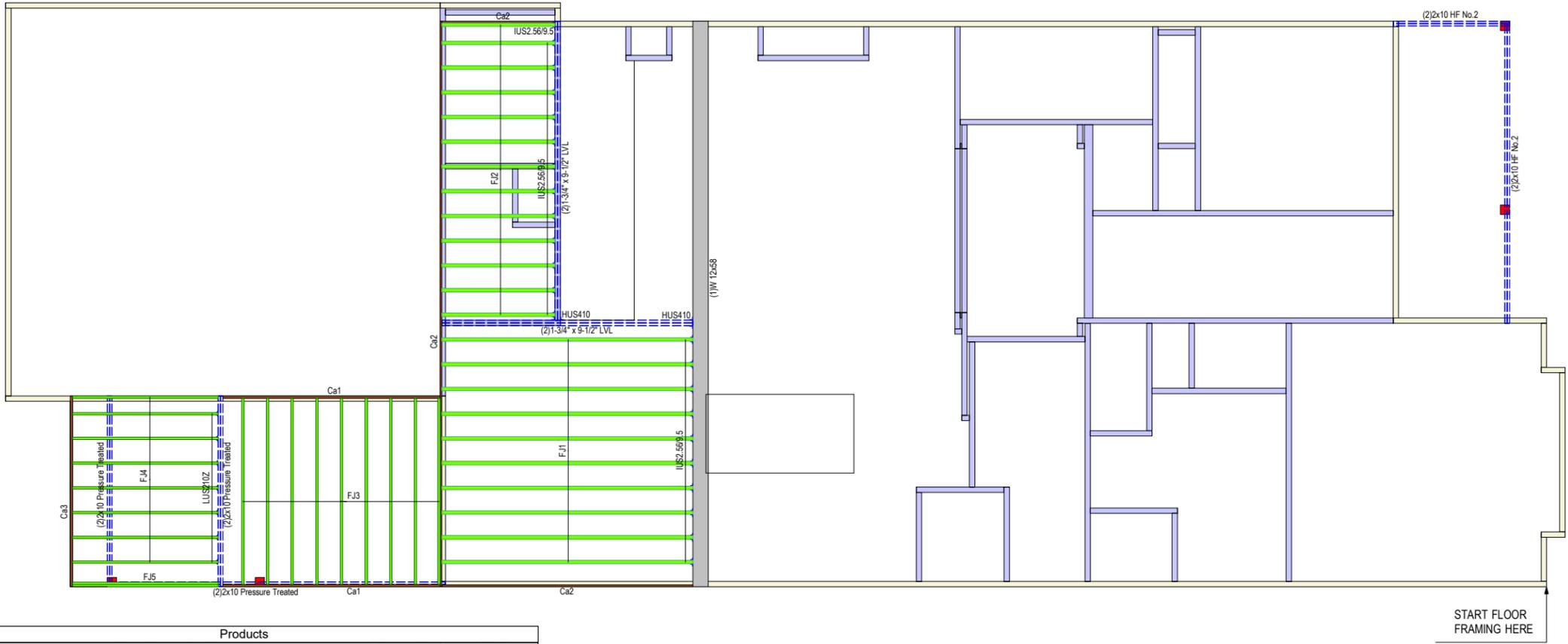
ROOF LOADING CRITERIA

DEFLECTION: (LIVE) 240.000 (TOTAL) 180.000
WIND SPEED: 115 mph
BUILDING CODE: **IRC2015**

2ND FLOOR DECK - LAYOUT

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

12/09/2020



Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
FJ1	14-00-00	9 1/2" PRI-40	1	10	MFD
FJ2	8-00-00	9 1/2" PRI-40	1	13	MFD
FJ3	12-00-00	2x10 Pressure Treated	1	9	MFD
FJ4	8-00-00	2x10 Pressure Treated	1	8	MFD
FJ5	8-00-00	2x10 Pressure Treated	2	2	MFD
(2)2x10 HF No.2	18-00-00	2x10 HF No.2	2	2	MFD
(2)2x10 HF No.2	7-00-00	2x10 HF No.2	2	2	MFD
(2)2x10 Pressure Treated	20-00-00	2x10 Pressure Treated	2	2	MFD
(2)1-3/4" x 9-1/2" LVL	17-00-00	1-3/4" x 9-1/2" LVL	2	2	MFD
(2)1-3/4" x 9-1/2" LVL	14-00-00	1-3/4" x 9-1/2" LVL	2	2	MFD
(2)2x10 Pressure Treated	12-00-00	2x10 Pressure Treated	2	4	MFD
(1)W 12x58	30-06-00	W 12x58	1	1	MFD
Ca2	12-00-00	1 1/8" x 9 1/2" APA Rim Board	1	5	FF
Ca3	12-00-00	2x10 Pressure Treated	1	1	FF
Ca1	12-00-00	2x10 Pressure Treated	1	2	FF
Pt1	10-00-00	6x6 Rough Cedar	1	4	MFD

Connector Summary											
Qty	Manuf	Product	Flange	Supported Mbr Fasteners	Top Nails	Supporting Mbr Fasteners	Backer Blocks	Web Stiff	Skew	Slope	Supported Mtl
2	Simpson	HUS410	None	-	-	-	No	No	-	-	2- 1-3/4" x 9-1/2" LVL
23	N/A	IUS2.56/9.5	None	-	-	-	No	No	-	-	9 1/2" PRI-40
7	N/A	LUS210Z	None	-	-	-	No	No	-	-	2x10 Pressure Treated



**VERIFIED FOR
CONFORMANCE WITH
REFERENCED PLAN**