

Customer: **CARDINAL CREST HOMES**
 Job Name: **PATTON RESIDENCE**
 Address: **3209 SW MARY ST.**
 Salesperson: **Jim Anderson**
 Designer: **Luke Ruskamp**

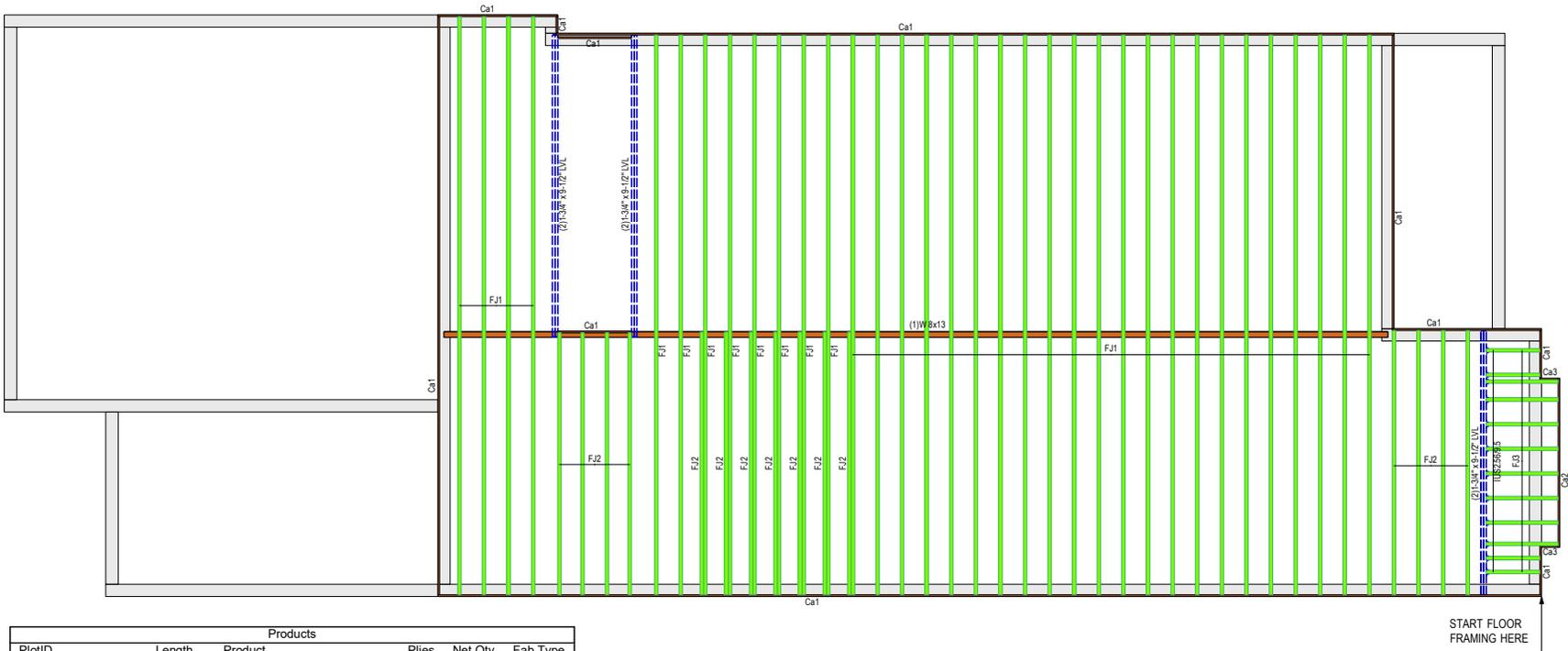
FLOOR LOADING CRITERIA Scale: **1/4" = 1'**
 TOP CHORD LIVE LOAD (TCLL) 40.0 B/F
 TOP CHORD DEAD LOAD (TCDL) 10.0 B/F
 BOTTOM CHORD LIVE LOAD (BCLL) 30.0 B/F
 BOTTOM CHORD DEAD LOAD (BCDL) 8.0 B/F
 DATE: **9/17/2020**
 SPECIFICATION (SIS): 400.000 (TOTAL) 180.000
 DURATION FACTOR: **P200390**
 BUILDING CODE: RC2015

ROOF LOADING CRITERIA
 TOP CHORD LIVE LOAD (TCLL) 30.0 B/F
 TOP CHORD DEAD LOAD (TCDL) 10.0 B/F
 BOTTOM CHORD LIVE LOAD (BCLL) 30.0 B/F
 BOTTOM CHORD DEAD LOAD (BCDL) 10.0 B/F
 SPECIFICATION (SIS): 240.000 (TOTAL) 180.000
 WIND SPEED: 115 mph
 BUILDING CODE: RC2015

1ST 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	32-00-00	9 1/2" PRI-40	1	34	MFD
FJ2	16-00-00	9 1/2" PRI-40	1	15	MFD
FJ3	4-00-00	9 1/2" PRI-40	1	12	MFD
CP1	52-00-00	2x4 SPF No.2	1	1	MFD
(2)1-3/4" x 9-1/2" LVL	17-00-00	1-3/4" x 9-1/2" LVL	2	4	MFD
(2)1-3/4" x 9-1/2" LVL	15-00-00	1-3/4" x 9-1/2" LVL	2	2	MFD
(1)W 8x13	51-02-00	W 8x13	1	1	MFD
Ca2	10-00-00	1 1/8" x 9 1/2" APA Rim Board	1	1	FF
Ca3	2-00-00	1 1/8" x 9 1/2" APA Rim Board	1	2	FF
Ca1	12-00-00	1 1/8" x 9 1/2" APA Rim Board	1	16	FF

Connector Summary												
Qty	Manuf	Product	Flange	Supported Mbr	Fasteners	Top Nails	Supporting Mbr	Fasteners	Backer Blocks	Web Stiff	Slope	Supported Mtl
12	N/A	IUS2.56/9.5	None	-	-	-	-	-	No	No		1 1/2" PRI-40



**VERIFIED FOR
 CONFORMANCE WITH
 REFERENCED PLAN**