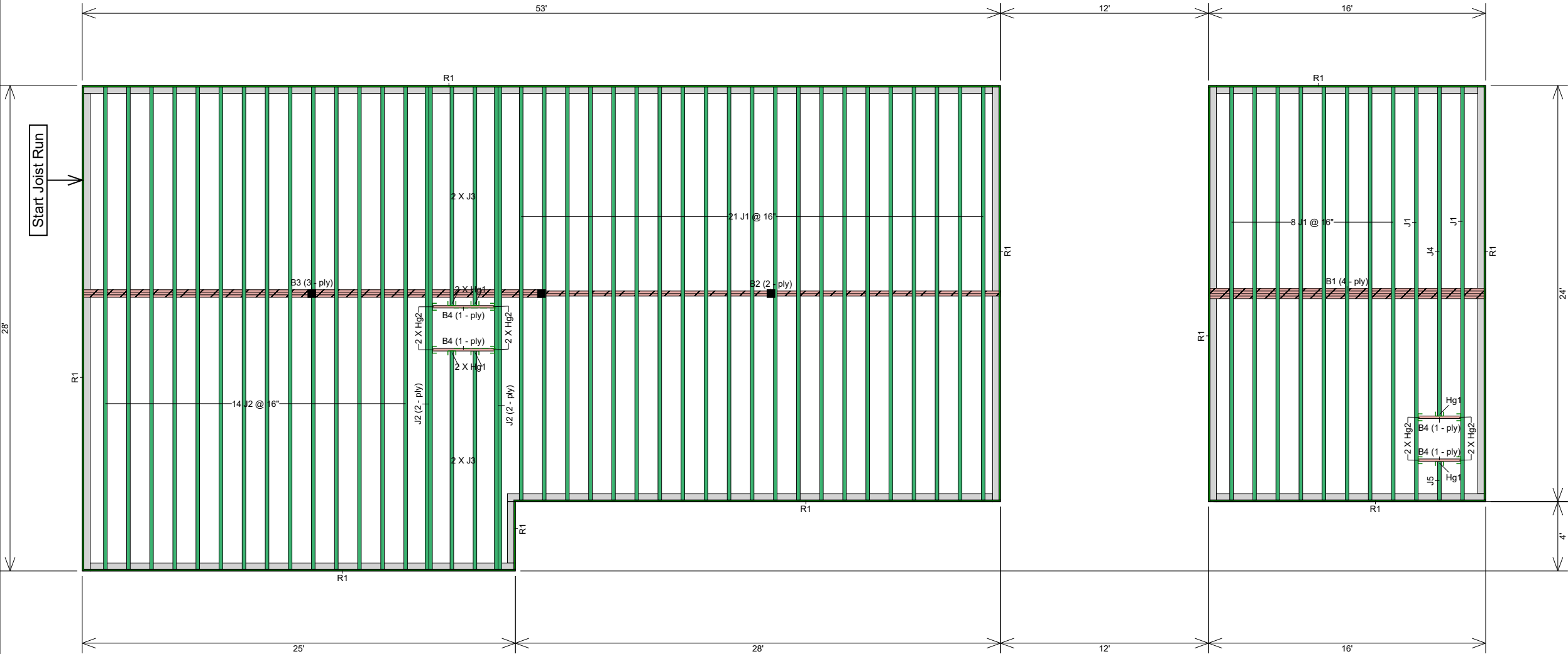
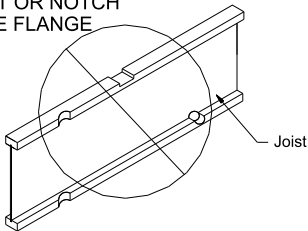


Ground Floor Joist Framing



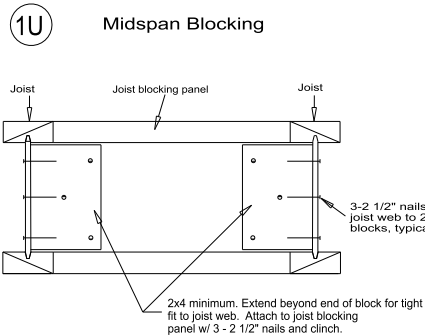
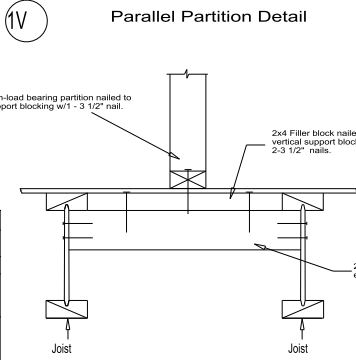
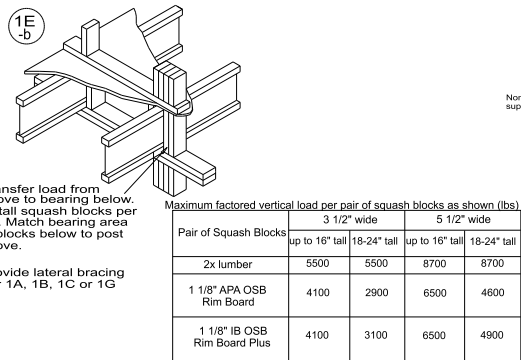
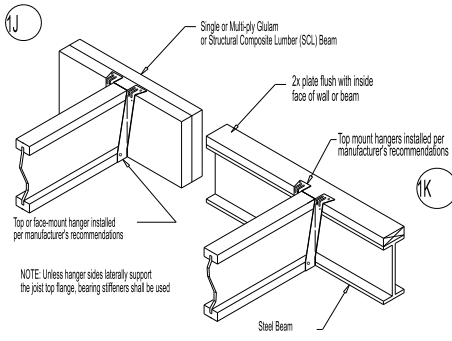
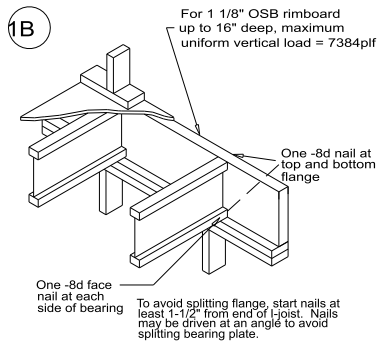
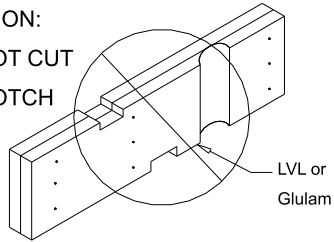
Dealer	Green R Panel
Layout Name	
Design Method	ASD
Created	May 07, 2020
Sales Rep	house
Designer	
Project	20-1135E
Ground Floor	
Design Method	ASD (USA)
Building Code	IBC/IRC 2015
Floor	
Loads	
Live	40
Dead	15
Deflection Joist	
LL Span L/	480
TL Span L/	240
LL Cant 2L/	480
TL Cant 2L/	240
Deflection Girder	
LL Span L/	480
TL Span L/	240
LL Cant 2L/	480
TL Cant 2L/	240
Decking	
Decking	SPF Plywood
	3/4 APA Rated
	Sturd-I-Floor
Fastener	Nailed & Glued

CAUTION:
DO NOT DRILL,
CUT OR NOTCH
THE FLANGE



Drill holes in the web only in accordance
with International Beams Installation Guide

CAUTION:
DO NOT CUT
OR NOTCH



Ground Floor							
I Joist							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J1	RFPI 40S	2.5	11.875			2	24-0-0
J2	RFPI 40S	2.5	11.875			18	28-0-0
J1	RFPI 40S	2.5	11.875			29	24-0-0
J4	RFPI 40S	2.5	11.875			1	20-0-0
J3	RFPI 40S	2.5	11.875			4	14-0-0
J5	RFPI 40S	2.5	11.875			1	4-0-0
LVL/LSL							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
B3	2.1E Rigidlam LVL SP	1.75	11.875	1	3	3	28-0-0
B2	2.1E Rigidlam LVL SP	1.75	11.875	1	2	2	28-0-0
B1	2.1E Rigidlam LVL SP	1.75	11.875	1	4	4	16-0-0
B4	2.1E Rigidlam LVL SP	1.75	11.875			4	4-0-0
Rim Board							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
R1	Common Rim Board 1.125 X 11.875	1.125	11.875			21	12-0-0
Hanger							
				Beam/Girder		Supported Member	
Label	Pcs	Description	Skew	Slope	fasteners	fasteners	
Hg1	6	TFL25118			6 10dx1 1/2	2 10dx1 1/2	
Hg2	8	HUS179			30 16d	10 16d	