

Layout Name
21-05495 McEntire Blueprint

Ground Floor



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

06/18/2021

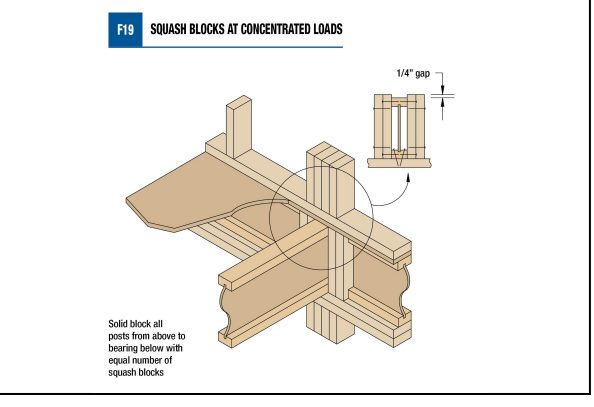
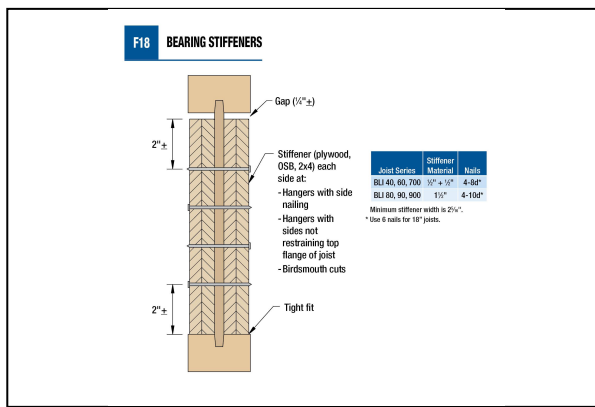
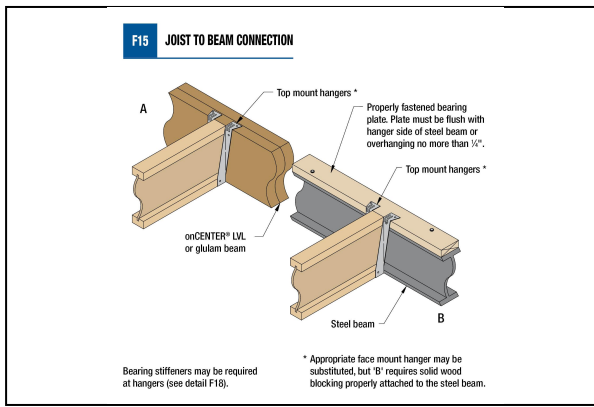
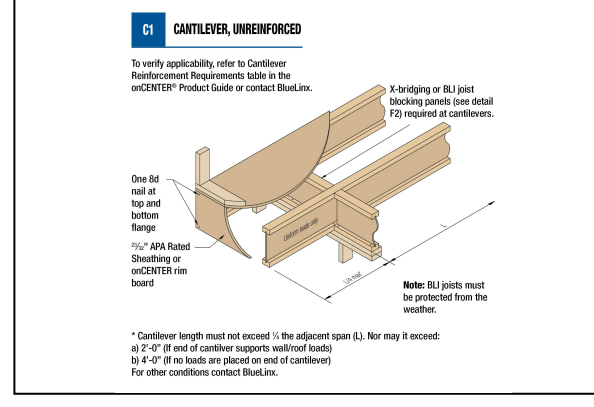
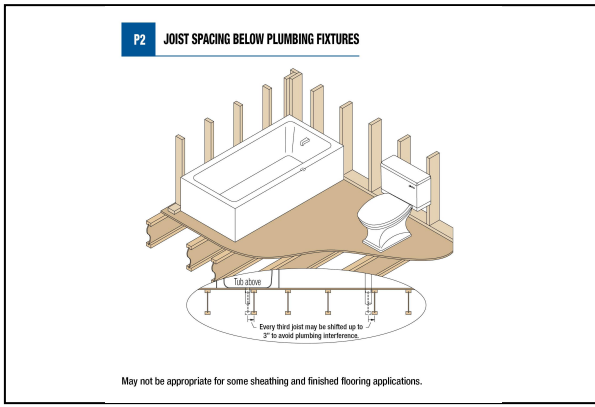
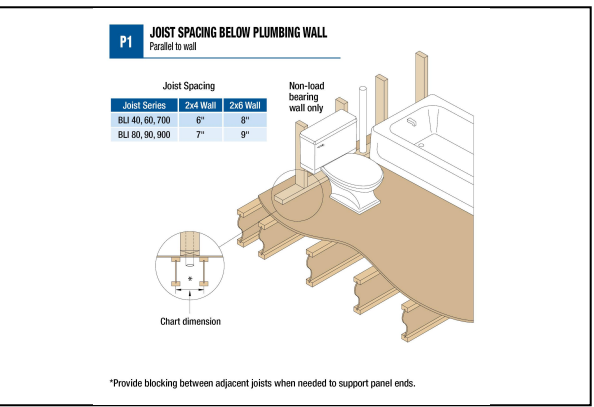
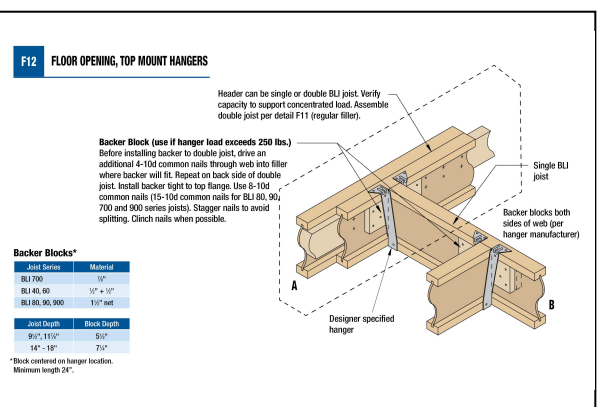
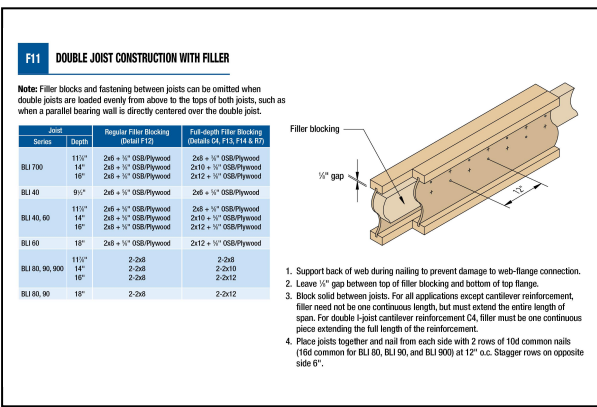
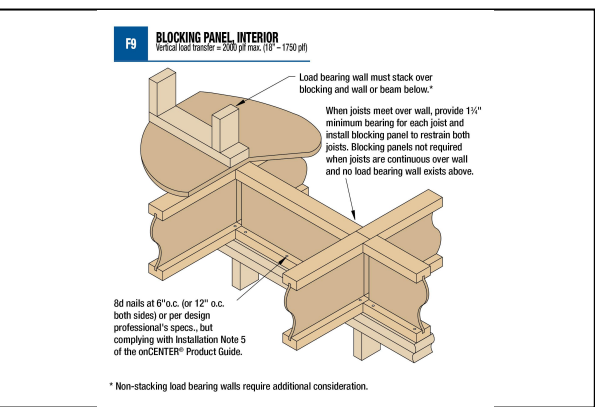
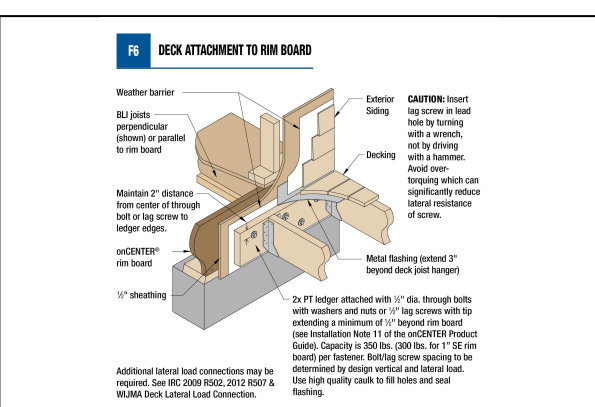
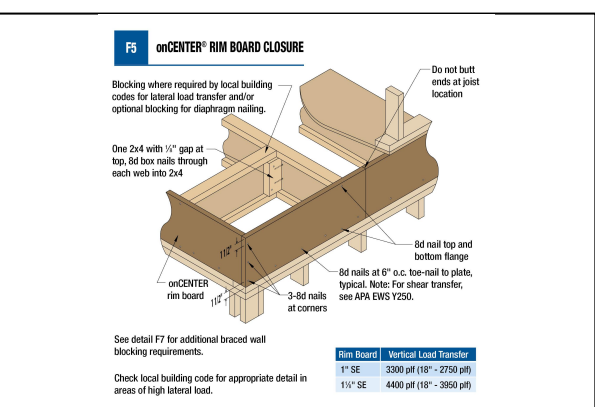
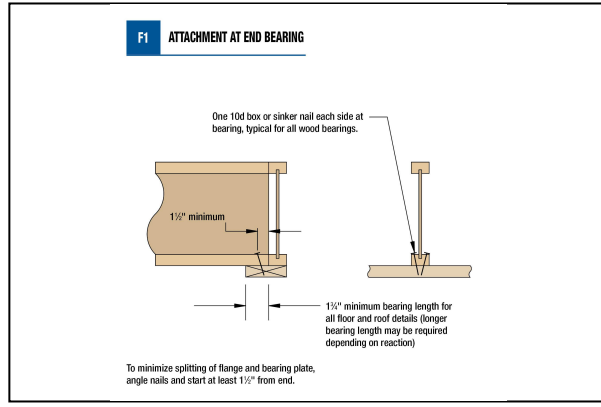
- GENERAL NOTES:**
- 1.) See Attached Installation Guide
 - 2.) Care should be taken when setting i-joists to avoid plumbing drops and mechanical chases. (DO NOT CUT OR DRILL THROUGH I-JOISTS FLANGES)
 - 3.) All walls, headers and beams are to be adequately designed and supplied by others to support all loads applied to them
 - 4.) (Dealer) recommends gluing and nailing floor sheathing to i-joists
 - 5.) I-joist spacing is not to exceed spacing shown on placement plan.
 - 6.) All headers are assumed dropped below i-joist framing unless noted otherwise.
 - 7.) Solid blocking down to foundation is to be provided by others at all headers, beams and girder bearing points.
 - 8.) Provisions must be made by others to avoid excessive moisture content in lumber. Engineered wood products shall not be placed in any environment that will cause the moisture content of the wood to exceed 19%.
 - 9.) Construction loads such as stacking of drywall, plywood, shingles, masonry materials, mechanical equipment, etc. in any one concentrated area on i-joists is strictly prohibited. I-joists are not designed for these types of conditions.

- Additional Notes**
1. THIS PLACEMENT PLAN IS TO BE REVIEWED AND APPROVED BY THE ARCHITECT/ENGINEER OF RECORD PRIOR TO INSTALLATION OF EWP PRODUCTS
 2. BLUELINX CAN'T BE LIABLE FOR CHANGES MADE TO THIS PLAN WITHOUT WRITTEN APPROVAL

Layout Scale 1/4" = 1'

Legend	
	Wall
	onCENTER Rim Board SE 1.125 X 11.875
	BLI 40 11.875
	onCENTER 2.0E LVL 1.75 X 11.875

Ground Floor Joist							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J5	BLI 40	2.5	11.875			19	50-0-0
J4	BLI 40	2.5	11.875			8	24-0-0
J3	BLI 40	2.5	11.875			5	20-0-0
J2	BLI 40	2.5	11.875			2	18-0-0
J8	BLI 40	2.5	11.875			6	16-0-0
J6	BLI 40	2.5	11.875			3	14-0-0
J7	BLI 40	2.5	11.875			2	6-0-0
J1	BLI 40	2.5	11.875			6	4-0-0
Blocking							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
BP1	BLI 40	2.5	11.875	LinFt		Varies	91-0-0
LVL/LSL							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
FB3	onCENTER 2.0E LVL	1.75	11.875			1	16-0-0
FB1	onCENTER 2.0E LVL	1.75	11.875			1	8-0-0
FB2	onCENTER 2.0E LVL	1.75	11.875			2	4-0-0
Rim Board							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
R1	onCENTER Rim Board SE 1.125 X 11.875	1.125	11.875			18	12-0-0
Hanger							
Label	Pcs	Description	Skew			Slope	
H1	8	IUS2.56/11.88 (Min)					
H2	2	IUS11 (Min)					
Beam By Others							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
DB2	[Beam per Blueprint]					1	36-0-0
DB1	[Beam per Blueprint]					1	32-0-0



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Project
21-05495

Builder
OWEN LUMBER

Layout Name
21-05495 McEntire Blueprint

Shipping
Plan # SF-7020

Created
May 12, 2021

Revised
May 12, 2021

Designer
Scott Van Cleave

Ground Floor

Design Method ASD (USA)
Building Code IRC 2018

Floor

Loads	
Live	40
Dead	10
Deflection Joist	
LL Span L/	480
TL Span L/	240
Deflection Flush Girder	
LL Span L/	480
TL Span L/	240
Deflection Dropped Girder	
LL Span L/	480
TL Span L/	240
Deflection Header	
LL Span L/	480
TL Span L/	240
Decking	
Decking	OSB
	23/32 APA Rated Sturd-i-Floor

SHEET
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