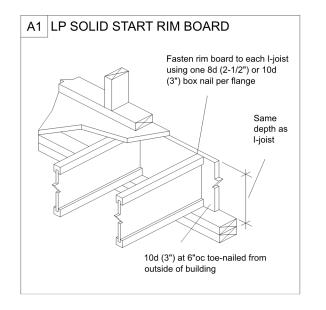
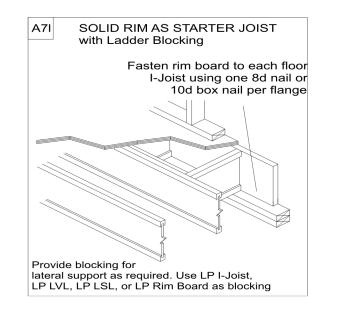
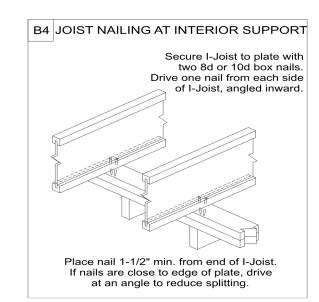
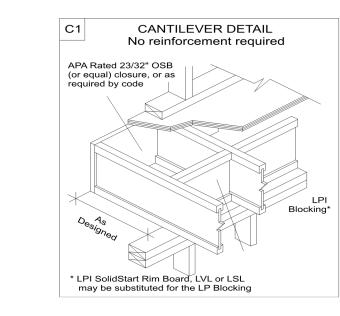
FIRST FLOOR JOIST PLACEMENT PLAN LOT 105 - WOODSIDE RIDGE TL22048ATH









7'2 1/2"

Scale 1/4 inch : 1 ft.

ADDITIONAL NOTES

1. ALWAYS READ PRODUCT BROCHURE BEFORE

- INSTALLATION OF EWP PRODUCTS.
- 2. REFER TO HOLE CHARTS PRIOR TO DRILLING PRODUCT.
- 3. THIS DOCUMENT IS INTENDED SOLEY AS A PLACEMENT PLAN. IT IS TO BE REVIEWED BY THE ENGINEER OF RECORD AND MUST MEET HIS/HER APPROVAL PRIOR TO INSTALLATION OF OUR PRODUCT.
- 4. THIS DOCUMENT IS NOT TO BE USED AS A REPLACEMENT FOR YOUR ORIGINAL STRUCTURAL PLANS.
- 5. LAYOUT, QUANTITY AND LENGTH TO BE VERIFIED BY CONTRACTOR.
- 6. IF WALLS ARE SPECIFIED IN THIS QUOTE, CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ROUGH OPENING SIZES PRIOR TO CONSTRUCTION OF WALL. ROUGH OPENING SIZES ARE ESTIMATES ONLY. TALL WALL IS DESIGNED FOR VERTICAL LOADS AND DIRECT WIND LOADS ONLY. INLINE LATERAL BRACING OF THE BUILDING DIAPHRAGM IS TO BE ACCOUNTED FOR BY THE BUILDING DESIGNER/ENGINEER.

GENERAL NOTES

- 1. FLOOR JOISTS TO BE 11-7/8" LPI20 PLUS @ 16" O.C. TYP. UNLESS OTHERWISE NOTED
- 2. ALL BLOCKING PER STRUCTURAL PLAN
- 3. LOADING TO BE 40 PSF LL 15 PSF DL

AMERHART

400 MARSHVIEW DRIVE SUN PRAIRIE, WI 53590 1-800-879-7123 1-608-834-2253

> Van Deurzen and Associates, P.A. 11011 King Street, Suite 130 Overland Park, KS 66210 (913) 451-6305 FAX: (913) 451-1021

This shop drawing has been reviewed for conformance with the design concept and information given in the Contract Documents.

X Reviewed with no exceptions noted. Reviewed as noted. _____ Returned for correction.

Not Reviewed.

____JWH ____ Date: ___04/27/2022

Label	Description	Width	Depth	Qty	Plies	Pcs	Len
J17	LPI 20 Plus	2.5	11.875			4	36-
J16	LPI 20 Plus	2.5	11.875			11	34-
J15	LPI 20 Plus	2.5	11.875			4	32-
J14	LPI 20 Plus	2.5	11.875			5	30-
J12	LPI 20 Plus	2.5	11.875			5	24-
J11	LPI 20 Plus	2.5	11.875			12	22-
J10	LPI 20 Plus	2.5	11.875			6	20-
J20	LPI 20 Plus	2.5	11.875	5	2	10	18-
J9	LPI 20 Plus	2.5	11.875			5	18-
J8	LPI 20 Plus	2.5	11.875			3	16-0
J18	LPI 20 Plus	2.5	11.875	1	2	2	16-0
J7	LPI 20 Plus	2.5	11.875			5	12-0
J13	LPI 20 Plus	2.5	11.875	1	2	2	10-0
J6	LPI 20 Plus	2.5	11.875			13	8-0
Blocking							
Label	Description	Width	Depth	Qty	Plies	Pcs	Len
BLK1	LPI 20 Plus	2.5	11.875			153	2-0
Rim Boar	d						
Label	Description	Width	Depth	Qty	Plies	Pcs	Len
R1	LP APA Rated OSB 1.125 X 11.875	1.125	11.875			21	12-
LVL/LSL							
Label	Description	Width	Depth	Qty	Plies	Pcs	Len
FB14	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	20-
FB13	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	18-
FB12	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	16-
FB11	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	14-
FB10	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	8-
FB9	LP-LVL 2900Fb-2.0E	1.75	11.875			2	4-
Hanger				В	eam/Girder	•	ported ember
Label	Pcs Description	Ske	ew Slop	oe	fasteners	I	teners

lianger						
					Beam/Girder	Supported Member
Label	Pcs	Description	Skew	Slope	fasteners	fasteners
H1	2	IUS3.56/11.88 (Min)			12 10d	
H2	1	HUS1.81/10			30 16d	10 16d
H5	1	MIU5.12/11 (Min)			20 16d	2 10dx1 1/2
H6	1	SUR1.81/9 (Min)	Right		12 16d	2 10dx1 1/2
H7	1	SUL1.81/9	Left			
H8	3	IUS2.56/11.88			10 10d	
		(Min)				
H9	1	HU312			16 10dx1 1/2	6 10dx1 1/2
H10	1	MIU2.56/9 (Max)			16 10dx1 1/2	6 10dx1 1/2

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



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Version 21.80.417 Powered by iStruct™ Dataset: 22020901.276 This placement plan is to be used as an installation guide only. It is meant to be used in conjunction with the manufacturers installation guide, the architectural and structural drawings, and not to replace them.

_ Date: ____04/27/2022

JWH

GENERAL NOTES 1. FLOOR JOISTS TO BE 9-1/2" LPI20 PLUS @ 16" O.C. TYP. UNLESS OTHERWISE NOTED 2. ALL BLOCKING PER STRUCTURAL PLAN

3. LOADING TO BE 40 PSF LL - 15 PSF DL

AMERHART

400 MARSHVIEW DRIVE SUN PRAIRIE, WI 53590 1-800-879-7123 1-608-834-2253

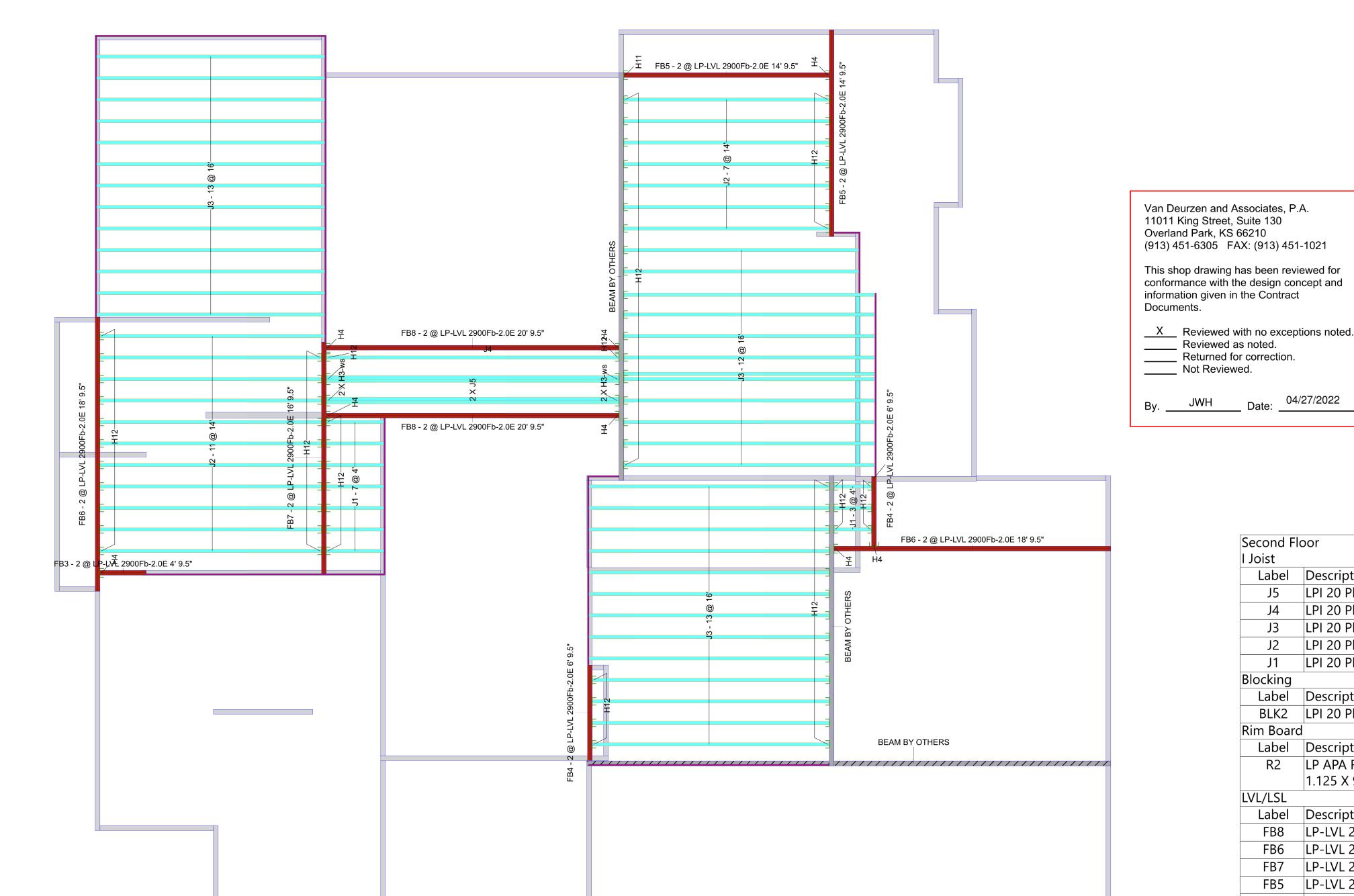
ADDITIONAL NOTES

- 1. ALWAYS READ PRODUCT BROCHURE BEFORE INSTALLATION OF EWP PRODUCTS.
- 2. REFER TO HOLE CHARTS PRIOR TO DRILLING PRODUCT.
- 3. THIS DOCUMENT IS INTENDED SOLEY AS A PLACEMENT PLAN. IT IS TO BE REVIEWED BY THE ENGINEER OF RECORD AND MUST MEET HIS/HER APPROVAL PRIOR TO INSTALLATION OF OUR PRODUCT.
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- 6. IF WALLS ARE SPECIFIED IN THIS QUOTE, CONTRACTOR MUST VERIFY ALL DIMENSIONS AND ROUGH OPENING SIZES PRIOR TO CONSTRUCTION OF WALL. ROUGH OPENING SIZES ARE ESTIMATES ONLY. TALL WALL IS DESIGNED FOR VERTICAL LOADS AND DIRECT WIND LOADS ONLY.

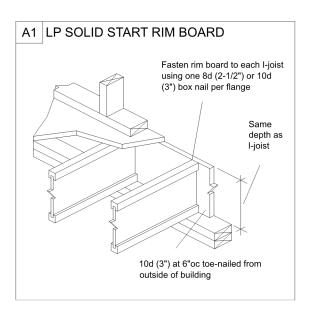
		DIAP	INLINE LATERAL BRACING OF THE BUILDING DIAPHRAGM IS TO BE ACCOUNTED FOR BY THE BUILDING DESIGNER/ENGINEER.						
Second Fl I Joist	oor								
Label	Description	Width	Depth	Qty	Plies	Pcs	Length		
J5	LPI 20 Plus	2.5	9.5	2	2	4	20-0-0		
J4	LPI 20 Plus	2.5	9.5			1	20-0-0		
J3	LPI 20 Plus	2.5	9.5			38	16-0-0		
J2	LPI 20 Plus	2.5	9.5			18	14-0-0		
J1	LPI 20 Plus	2.5	9.5			10	4-0-0		
Blocking	1				1	1	1		
Label	Description	Width	Depth	Qty	Plies	Pcs	Length		
BLK2	LPI 20 Plus	2.5	9.5			8	2-0-0		
Rim Board	d				1		<u>'</u>		
Label	Description	Width	Depth	Qty	Plies	Pcs	Length		
R2	LP APA Rated OSB 1.125 X 9.5	1.125	9.5			11	12-0-0		
LVL/LSL					1	ı			
1 . 1 1	D	1 A /* -1 (1	D	<u> </u>	DI:	D			

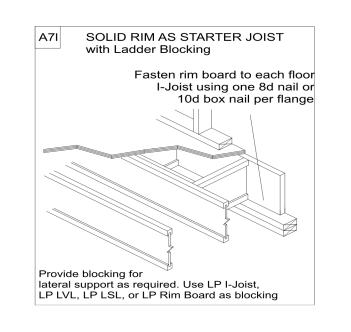
LVL/LSL								
Label	Description	Width	Depth	Qty	Plies	Pcs	Length	
FB8	LP-LVL 2900Fb-2.0E	1.75	9.5	2	2	4	20-0-0	
FB6	LP-LVL 2900Fb-2.0E	1.75	9.5	2	2	4	18-0-0	
FB7	LP-LVL 2900Fb-2.0E	1.75	9.5	1	2	2	16-0-0	
FB5	LP-LVL 2900Fb-2.0E	1.75	9.5	2	2	4	14-0-0	
FB4	LP-LVL 2900Fb-2.0E	1.75	9.5	2	2	4	6-0-0	
FB3	LP-LVL 2900Fb-2.0E	1.75	9.5	1	2	2	4-0-0	
Hanger								
Beam/Girder Supported								

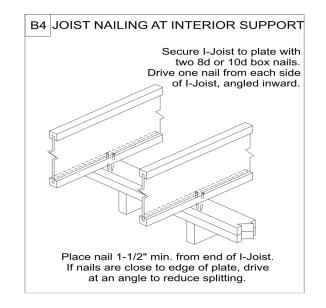
					Beam/Girder	Supported Member
Label	Pcs	Description	Skew	Slope	fasteners	fasteners
H3	4	HU310-2			14 16d	6 10d
H4	8	HHUS410			30 16d	10 16d
H11	1	HUCQ410-SDS			12 SDS 1/4x2 1/2	6 SDS 1/4x2 1/2
H12	79	IUS2.56/9.5 (Min)			8 10d	

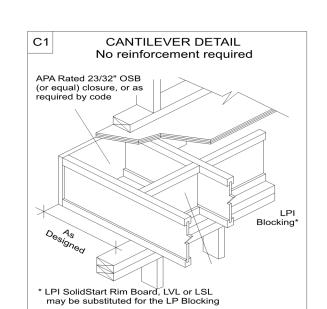


SECOND FLOOR JOIST PLACEMENT PLAN LOT 105 - WOODSIDE RIDGE TL22048ATH









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