



round Fl	oor													
VL/LSL Label	Descripti	on	۱۸/	idth		Depth		Qtv	Plies		Pcs	Length		
fb4	2.0E CP-L			1.75		1.875		<u>يري</u> 2	2		4	16-0-0		
fb5	2.0E CP-L			1.75		1.875		1	4		4	16-0-0		
fb3	2.0E CP-L			1.75	1	1.875		1	2		2	6-0-0	Layout Name	
fb2	2.0E CP-L	_AM		1.75	1	1.875		1	2		2	4-0-0	lot 185	
fb1	2.0E CP-L	_AM		1.75	1	1.875					1	2-0-0	Design Method	
											Total LF:	150'	ASD	
im Board				1							_		Description	
Label	Descripti			idth		Depth	(Qty	Plies		Pcs	Length	Created	
rb1	APA EWS 1.125 X 1	Rim Board	1.	.125	1	1.875					14	12-0-0	November 23, 2021	1
locking	1.123 / 1	1.075											Builder	•
Label	Descripti	on	\//	idth	Г	Depth	(Qtv	Plies		Pcs	Length		
blk1	NI-40x	J.,	v v	2.5		1.875		بري inFt	1 1103		Varies	5-0-0	Sales Rep	
olumn	1.11 10%										· ano	0 0-0	Designer	
Label	Descripti	on	W	idth	[Depth	(Qty	Plies		Pcs	Length	Travis Cross	
c1		ectangle 7" X 7"		7		7					1	8	Shipping	
	Brg	J											Project	
anger														
								В	eam/Girder		Support	ed Member	Builder's Project	
Label	Pcs	Description		SI	kew	Slope			fasteners			teners	Poulin Lumbe	er Inc. USLBI
hgr1	1	HUC410 (Min)							14 16d		6	10d	3639 Us Rt 5	
hgr2	4	IUS3.56/11.88 (N	/lin)				_		12 10d	4			Derby , Vermont	
hgr4	2	HUS1.81/10					4		30 16d) 16d	05829	
hgr5	30	IUS2.56/11.88 (N	Лах)						10 10d		2 10	dx1 1/2	8027660363	
loor Trus	1		10.	: -141-		S 41-		34. .	Dire		D	1	Ground Floor	
Label J1	Descripti OJ???	on	VV	idth 2.5		Depth 1.875	Ċ	Qty	Plies		Pcs 2	Length 4-0-0	Design Method	ASD (USA)
JI	03777			2.5		1.875					Z Total LF:	4-0-0 8'	Building Code	IBC/IRC 2015
fb6	OJ314			2.5	1	1.875					1	10-0-0	Floor	
fb7	OJ314			2.5		1.875					1	10-0-0	Loads	
											Total LF:	20'	Live	40
J8	OJ314			2.5	1	1.875					7	16-0-0	Dead	10
J4	OJ314			2.5	1	1.875					4	10-0-0	Deflection Joist	
J3	OJ314			2.5	1	1.875					3	10-0-0	LL Span L/	480
											Total LF:	182'	TL Span L/	240
J14	OJ315			2.5		1.875					14	18-0-0	Deflection Flush (Girder
J7	OJ315			2.5	1	1.875					13	18-0-0	LL Span L/	480
	0 10 1 =										Total LF:	486'	TL Span L/	240
fb8	OJ315			2.5		1.875		1	2		2	18-0-0	Deflection Droppe	
fb9	OJ315			2.5	1	1.875		1	2		2	18-0-0 72'	LL Span L/	480
tranabas	de										Total LF:	12	TL Span L/	240
trongbac Label	Descripti	on	14/	idth)enth	_)tv	Plies		Pcs	Length	Deflection Header	
Label	S-P-F #2	UII	VV	1.5		Depth 5.5		Qty inFt	Files		Varies	Length 55-0-0	LL Span L/	480
	J-F-F #Z			1.0		0.0	LI	IIIFL			varies	33-U-U	TL Span L/	240
Table													Decking	
		d when looking											Decking	SPF Plywood
		32/16 4Ply (15/32"												3/4 APA Rated
	. side over p nails at 5" o	reviously installed	wood fi	iiei. ba	แร Wil	II PL PKEI	viiU	ıvı giue	and to top and	טם ג	JUOITI CHORO	ı WILII PL		Sturd-I-Floor
		.o. 32/16 4Plv (15/32"	\ v 11 7	Ω" of I	neight	v 24" of lea	ath	n etarti	ng at 60" from	loft	and in VE	DTICAI	Fastener	Nailed Only

All dimensions and fa

fb6 Add REINFORG position, fixed o PREMIUM glue and 3" nails at 5" o.c.

Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 60" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 8 7/8" of height x 24" of length, STARTING at 0" from LEFT end, fixed on BACK side to webs with PL PREMIUM glue and 2" nails at 3" o.c.

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 16" of length, STARTING at 4" from LEFT end, fixed on BACK side over previously installed reinforcement parts, fixed with PL PREMIUM glue and 3" nails at 5" o.c. to joist top and bottom chord.

Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 60" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 38 7/8" of length, starting at 0" from left end, in VERTICAL position, fixed on FRONT side over previously installed wood filler parts with PL PREMIUM glue and to top and bottom chord with PL

PREMIUM glue and 3" nails at 5" o.c. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 15 7/16" of length, starting at 0" from left end, in VERTICAL position, fixed on BACK side to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 8 7/8" of height x 24" of length, STARTING at 10 7/8" from LEFT end, fixed on FRONT side to webs with PL PREMIUM glue and 2" nails at 3" o.c.

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 16" of length, STARTING at 14 7/8" from LEFT end, fixed on FRONT side over previously installed reinforcement parts, fixed with PL PREMIUM glue and 3" nails at 5" o.c. to joist top and bottom

Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 15 7/16" of length, starting at 0" from left end, in VERTICAL position, fixed on FRONT side to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.

Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 38 7/8" of length, starting at 0" from left end, in VERTICAL position, fixed on BACK side over previously installed wood filler parts with PL PREMIUM glue and to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 8 7/8" of height x 24" of length, STARTING at 10 7/8" from LEFT end, fixed on BACK side to webs with PL PREMIUM glue and 2" nails at 3" o.c.

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 16" of length, STARTING at 14 7/8" from LEFT end, fixed on BACK side over previously installed reinforcement parts, fixed with PL PREMIUM glue and 3" nails at 5" o.c. to joist top and bottom

Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 60" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.

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. If ywood 32/16 4Ply (15/32") x 11 7/8" of height x 15 7/16" of length, starting at 0" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.

Version 21.80.417 Powered by iStruct™ Dataset: 21090801.276



									or	Second Flo
										LVL/LSL
Length	Pcs Le		Plies	Qty	epth	1	Width	n	Descriptio	Label
20-0-0			3	1	9.25		1.75		2.0E CP-LA	db1
E: 60'	otal LF:	То		<u> </u>						
16-0-0 Layout Name			2	2	1.875	5	1.75	AM	2.0E CP-LA	fb4
16-0-0 lot 185	4 1		4	1	1.875		1.75		2.0E CP-LA	fb5
8-0-0 Design Method					1.875		1.75		2.0E CP-LA	fb10
4-0-0 ASD			2	2	1.875	_	1.75		2.0E CP-LA	fb2
2-0-0 Description			_		1.875		1.75		2.0E CP-LA	fb1
Description	otal LF:	To							2.02 0. 2	
Created	ota: 2: :		l		-					Rim Board
Length November 23, 2021	Pcs Le		Plies	Qty	epth	1	Width	n	Descriptio	Label
12-0-0 Builder			1 1103	Qty	1.875		1.125	Rim Board 1.125 X		rb1
	14 1				1.075	'	1.120	Allii boalu 1.125 A	11.875	101
Sales Rep		-1			-				1	Blocking
Length Designer	Pcs Le		Plies	Qty	epth	1	Width	n	Descriptio	Label
				LinFt	1.875		2.5		NI-40x	blk1
Shipping	Va.100 Z		I	_IIII (1.575	- 1	2.0		111-707	Column
	Pcs Le		Plies	Qty	epth	1	Width	n	Descriptio	Label
1 TOJCCL	1		FIICS	Qty	10	_	7	ctangle 10" X 7"		c3
° Builder's Project	'				10	'	1	ctangle to A7	Brg	CS
8 Poulin Lumber Inc. US	3				5.5	5	5.5	ctangle 5.5" X 5.5"	Lumber Re	c2
3639 Us Rt 5								_	Brg	
Derby , Vermont										loor Truss
Length 05829	Pcs Le		Plies	Qty	epth	ı	Width	n	Descriptio	Label
16-0-0 8027660363	11 1				1.875	5	2.5		OJ314	J8
16-0-0	2 1				1.875	5	2.5		OJ314	J2
8-0-0 Second Floor	8				1.875	5	2.5		OJ314	J5
8-0-0 Design Method ASD (U	6				1.875	5	2.5		OJ314	J9
F: 320' Building Code IBC/IRC 2	otal LF:	То								
18-0-0 Floor			2	1	1.875	5	2.5		OJ315	fb11
18-0-0 Loads			2	1	1.875		2.5		OJ315	fb12
	otal LF:	То	_						-	
18-0-0 Dead					1.875	5	2.5		OJ315	J6
18-0-0 Deflection Joist					1.875		2.5		OJ315	J13
do a a	-				1.875		2.5		OJ315	J11
10 0 0					1.875		2.5		OJ315	J10
18 0 0 IL Span L/					1.875		2.5		OJ315	J14
Deflection Flush Girder	otal LF:	То								
22-0-0 LL Span L/		+			1.875	5	3.5		OJ418	J12
F: 352' TL Span L/	otal LF:	То				-	0.0			V. <u>-</u>
Deflection Dropped Girder	. =		l .			-				Hanger
pported Member LL Span L/	Supported Mem		eam/Girder	P						.31.901
fasteners TL Span L/	- ' '		fasteners		Slope	Skew		Description	Pcs	Label
6 10d Deflection Header			14 16d		Slope	OKEW		HUC410 (Min)	1	
LL Span L/	6 100		14 16d 12 10d				2)	IUS3.56/11.88 (Mi	2	hgr1
10 16d TL Span L/	40.464						1)	· · · · · · · · · · · · · · · · · · ·		hgr2
2 10dx1 1/2 Decking			30 16d 10 10d				w)	HUS1.81/10	33	hgr4
Decking SPF Plyv	∠ 10ax1 1/2		10 100				IX)	IUS2.56/11.88 (Ma		hgr5
	D		Dii-	04.	N 41-	. 1	\A (: 111			Strongback
Congan			Plies	Qty	epth		Width	n	Description	Label
	Varies 7	ı \.	I	LinFt	5.5	- 1	1.5		D FIR-L #2	

All dimensions and faces are referenced when looking at the joist with the trimmable end on the right.

fb11 Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 32" of length, starting at 6 7/8" from left end, in VERTICAL position, fixed on FRONT side over previously installed wood filler parts with PL PREMIUM glue and to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 107 1/4" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with

PL PREMIUM glue and 3" nails at 5" o.c. Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 8 7/8" of height x 24" of length, STARTING at 10 7/8" from LEFT end, fixed on FRONT side to webs with PL PREMIUM glue and 2" nails at 3"

Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 16" of length, STARTING at 14 7/8" from LEFT end, fixed on FRONT side over previously installed reinforcement parts, fixed

with PL PREMIUM glue and 3" nails at 5" o.c. to joist top and bottom chord. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 32" of length, starting at 6 7/8" from left end, in VERTICAL position, fixed on BACK side over previously installed wood

filler parts with PL PREMIUM glue and to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 107 1/4" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with

PL PREMIUM glue and 3" nails at 5" o.c. Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 8 7/8" of height x 24" of length, STARTING at 10 7/8" from LEFT end, fixed on BACK side to webs with PL PREMIUM glue and 2" nails at 3" o.c. Add WOOD FILLER: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 16" of length, STARTING at 14 7/8" from LEFT end, fixed on BACK side over previously installed reinforcement parts, fixed

with PL PREMIUM glue and 3" nails at 5" o.c. to joist top and bottom chord. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 103 15/16" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord

- with PL PREMIUM glue and 3" nails at 5" o.c. Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 100 7/16" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.
- Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 68 1/2" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.
- Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 83 1/2" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.
- Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 23 3/4" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with PL PREMIUM glue and 3" nails at 5" o.c.
- PL PREMIUM glue and 3" nails at 5" o.c.

Add REINFORCEMENT: Plywood 32/16 4Ply (15/32") x 11 7/8" of height x 24" of length, starting at 105 1/2" from left end, in VERTICAL position, fixed on BOTH sides to top and bottom chord with



Legend

Load from Above Wall APA EWS Rim Board 1.125 X 11.875 2.0E CP-LAM 1.75 X 9.25 (Dropped) 2.0E CP-LAM 1.75 X 11.875