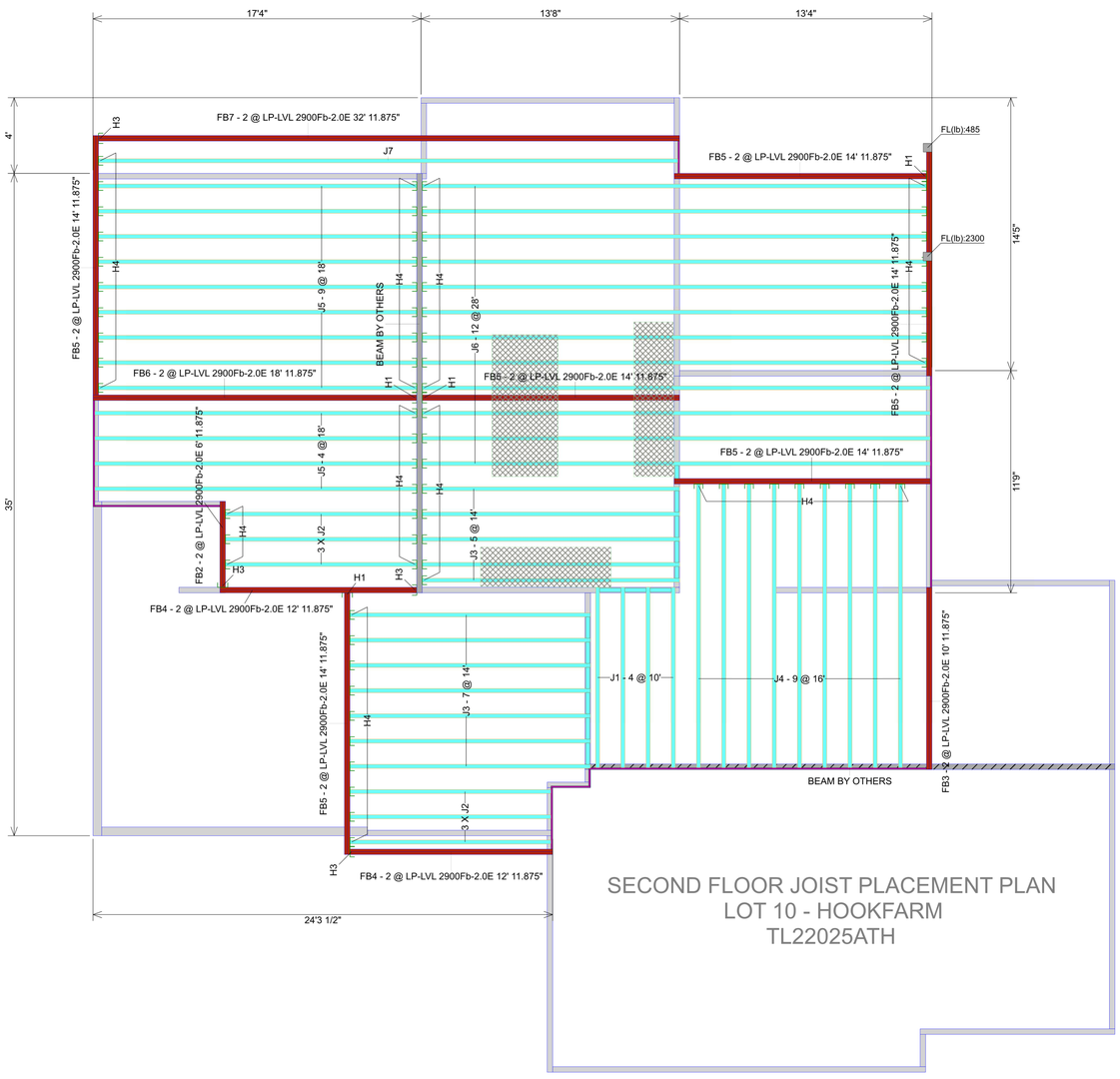
Scale 1/4 inch : 1 ft.



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.

By. JWH Date: 03/03/2022

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

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.

Ground Floor

I Joist

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J7	LPI 20 Plus	2.5	11.875			1	32-0-0
J6	LPI 20 Plus	2.5	11.875			12	28-0-0
J5	LPI 20 Plus	2.5	11.875			13	18-0-0
J4	LPI 20 Plus	2.5	11.875			9	16-0-0
J3	LPI 20 Plus	2.5	11.875			12	14-0-0
J2	LPI 20 Plus	2.5	11.875			6	12-0-0
J1	LPI 20 Plus	2.5	11.875			4	10-0-0

Blocking

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
BLK1	LPI 20 Plus	2.5	11.875			14	2-0-0

Rim Board

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
R1	LP APA Rated OSB 1.125 X 11.875	1.125	11.875			5	12-0-0

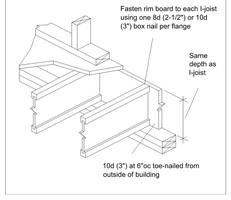
LVL/LSL

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
FB7	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	32-0-0
FB6	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	18-0-0
FB5	LP-LVL 2900Fb-2.0E	1.75	11.875	6	2	12	14-0-0
FB4	LP-LVL 2900Fb-2.0E	1.75	11.875	2	2	4	12-0-0
FB3	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	10-0-0
FB2	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	6-0-0

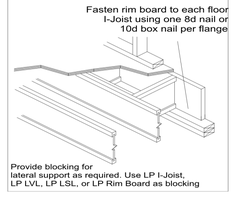
Hanger

Label	Pcs	Description	Skew	Slope	Beam/Girder fasteners	Supported Member fasteners
H1	4	HU412 (Max)			22 16d	10 10d
H3	4	HUC412 (Max)			22 16d	10 10d
H4	73	IUS2.56/11.88 (Min)			10 10d	

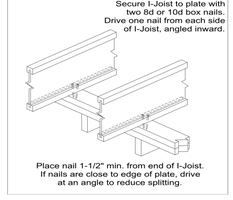
A1 LP SOLID START RIM BOARD



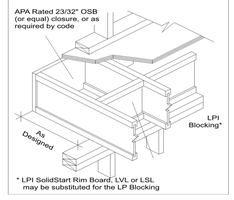
A7 SOLID RIM AS STARTER JOIST with Ladder Blocking



B4 JOIST NAILING AT INTERIOR SUPPORT



C1 CANTILEVER DETAIL
No reinforcement required



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.

BUILDING SOLUTIONS

Layout Name
LOT 10 - HOOKFARM

Amerhart

Project	TL22025ATH
Created	March 01, 2022
Designer	Thomas Hamrick
Layout Name	LOT 10 - HOOKFARM
Dealer	TEAGUE LUMBER
Revised	March 01, 2022