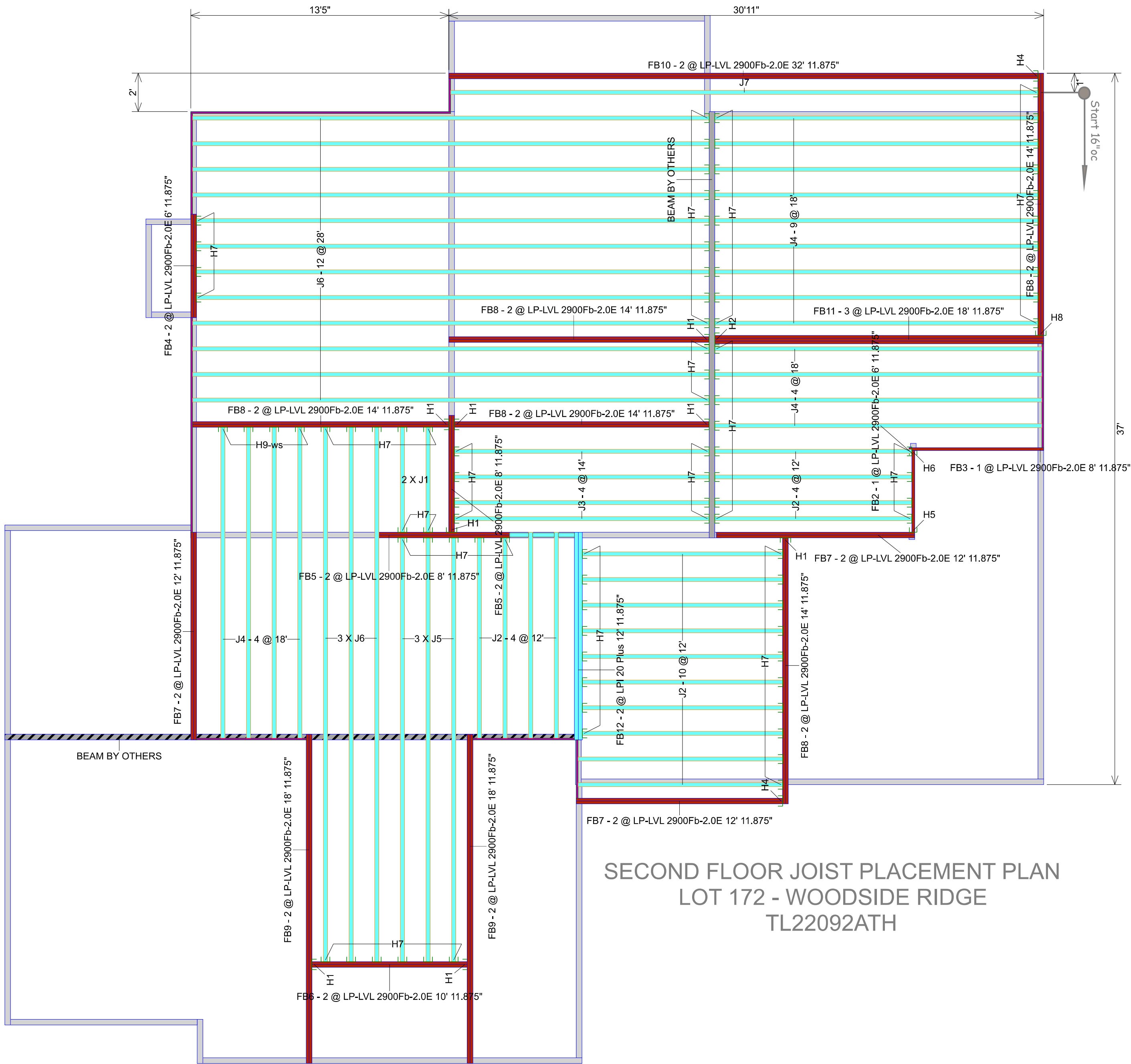
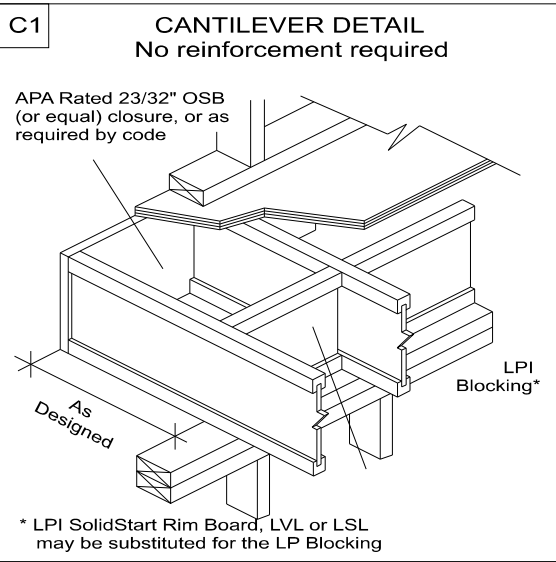
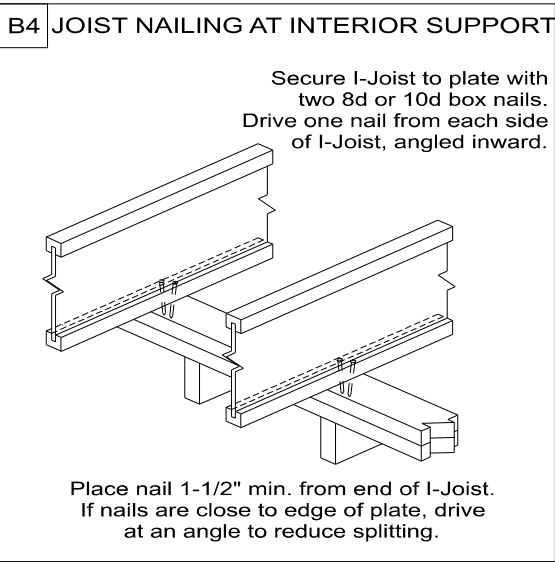
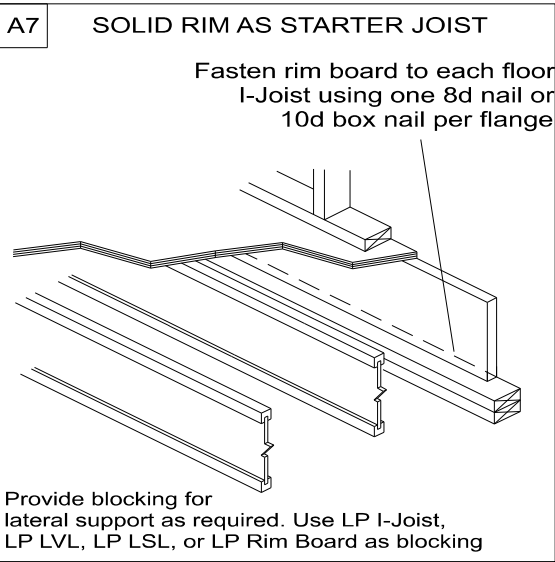
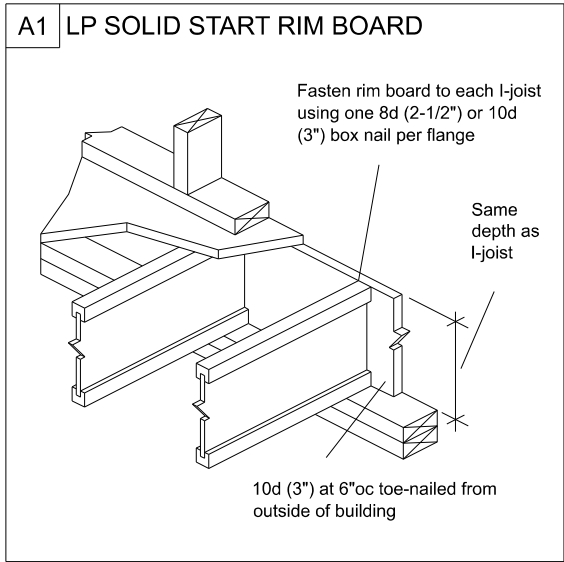




SECOND FLOOR JOIST PLACEMENT PLAN  
LOT 172 - WOODSIDE RIDGE  
TL22092ATH



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.

☒ Reviewed with no exceptions noted.  
☐ Reviewed as noted.  
☐ Returned for correction.  
☐ Not Reviewed.

By: JWH Date: 04/18/2023

GENERAL NOTES

- FLOOR JOISTS TO BE 11-7/8" LPI20 PLUS @ 16" O.C. TYP. UNLESS OTHERWISE NOTED
- ALL BLOCKING PER STRUCTURAL PLAN
- 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

- ALWAYS READ PRODUCT BROCHURE BEFORE INSTALLATION OF EWP PRODUCTS.
- REFER TO HOLE CHARTS PRIOR TO DRILLING PRODUCT.
- 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.
- THIS DOCUMENT IS NOT TO BE USED AS A REPLACEMENT FOR YOUR ORIGINAL STRUCTURAL PLANS.
- LAYOUT, QUANTITY AND LENGTH TO BE VERIFIED BY CONTRACTOR.

|              |                                 |                     |        |             |              |                  |        |
|--------------|---------------------------------|---------------------|--------|-------------|--------------|------------------|--------|
| 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 |             |              | 15               | 28-0-0 |
| J5           | LPI 20 Plus                     | 2.5                 | 11.875 |             |              | 3                | 24-0-0 |
| J4           | LPI 20 Plus                     | 2.5                 | 11.875 |             |              | 17               | 18-0-0 |
| J3           | LPI 20 Plus                     | 2.5                 | 11.875 |             |              | 4                | 14-0-0 |
| J2           | LPI 20 Plus                     | 2.5                 | 11.875 |             |              | 18               | 12-0-0 |
| J1           | LPI 20 Plus                     | 2.5                 | 11.875 |             |              | 2                | 6-0-0  |
| FB12         | LPI 20 Plus                     | 2.5                 | 11.875 | 1           | 2            | 2                | 12-0-0 |
| Blocking     |                                 |                     |        |             |              |                  |        |
| Label        | Description                     | Width               | Depth  | Qty         | Plies        | Pcs              | Length |
| BLK1         | LPI 20 Plus                     | 2.5                 | 11.875 |             |              | 3                | 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 |
| FB10         | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 1           | 2            | 2                | 32-0-0 |
| FB9          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 2           | 2            | 4                | 18-0-0 |
| FB11         | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 1           | 3            | 3                | 18-0-0 |
| FB8          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 5           | 2            | 10               | 14-0-0 |
| FB7          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 3           | 2            | 6                | 12-0-0 |
| FB6          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 1           | 2            | 2                | 10-0-0 |
| FB5          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 2           | 2            | 4                | 8-0-0  |
| FB3          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 |             |              | 1                | 8-0-0  |
| FB4          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 | 1           | 2            | 2                | 6-0-0  |
| FB2          | LP-LVL 2900Fb-2.0E              | 1.75                | 11.875 |             |              | 1                | 6-0-0  |
| Hanger       |                                 |                     |        |             |              |                  |        |
|              |                                 |                     |        | Beam/Girder |              | Supported Member |        |
| Label        | Pcs                             | Description         | Skew   | Slope       | fasteners    | fasteners        |        |
| H1           | 8                               | HHUS410             |        |             | 30 16d       | 10 16d           |        |
| H2           | 1                               | HGUS5.50/12         |        |             | 56 16d       | 20 16d           |        |
| H4           | 2                               | HUC410 (Min)        |        |             | 14 16d       | 6 10d            |        |
| H5           | 1                               | HUS1.81/9-SDS       |        |             |              |                  |        |
| H6           | 1                               | HUS1.81/10          |        |             | 30 10dx1 1/2 | 10 16d           |        |
| H7           | 91                              | IUS2.56/11.88 (Min) |        |             | 10 10d       |                  |        |
| H8           | 1                               | HUC412 (Max)        |        |             | 22 16d       | 10 10d           |        |
| H9           | 4                               | IUS2.56/11.88 (Max) |        |             | 10 10d       | 2 10dx1 1/2      |        |



Layout Name  
LOT 172 - WOODSIDE  
RIDGE



Project  
TL22092ATH

Created  
June 15, 2022

Designer  
Thomas Hamrick

Layout Name  
LOT 172 - WOODSIDE RIDGE

Dealer  
TEAGUE LUMBER

Revised  
June 15, 2022