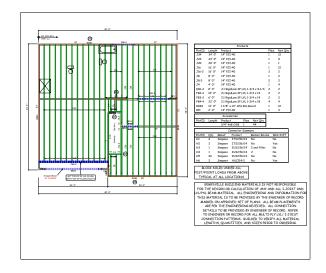


Kempsville Chesapeake Component Plant 3300 Business Center Drive Chesapeake, VA 23323

Phone #: 757-485-8590

Builder: DRB Homes NC LLC Project: Lot 85 The Farm at Neill's Creek



THE PLACEMENT PLAN NOTES:

- 1. The Placement Plan is a diagram for component installation. It is not an engineered drawing and has not been reviewed by an engineer. The Owner/Building Designer is responsible for obtaining an engineer's review if one is required by the local jurisdiction.
- 2. The responsibilities of the Owner, Contractor, Building Designer, Component Designer and Component Manufacturer shall be as set forth in ANSI/TPI 1. Capitalized terms shall be as defined in ANSI/TP 1 unless otherwise indicated.
- 3. Each Component is designed as an individual component utilizing information provided by others. The Owner/Building Designer is responsible for reviewing all Component Submittal Packages and individual Component Design Drawings for compliance with the Construction Documents and compatibility with the overall Building design.
- 4. Contractor will not proceed with component installation until the Owner/Building Designer has reviewed the Component Submittal Package. Questions on the suitability of any Component will be resolved by the Building Designer.
- 5. The Building Designer and Contractor are responsible for all temporary and permanent bracing.
- 6. The Placement Plan assumes the building is dimensionally correct, structurally sound, and in a suitable condition to support each Component during installation and thereafter, including but not limited to installation of all bearing points. Proper design and construction of all structural components, including foundations, headers, beams, walls and columns are the responsibility of the Owner, Building Designer and Contractor.
- 7. Do not cut, drill, or modify any Component without first consulting the Component Manufacturer or Building Designer. Damaged Components shall not be installed unless directed by the Building Designer or approved by the Component Manufacturer.
- 8. Components must be handled and installed following all applicable safety standards and best practices, including but not limited to BCSI, OSHA, TPI and local codes. Failure to properly handle, brace or otherwise install Component can result in serious injury or death.

40' 0"

		Products		
PlotID	Length	Product	Plies	Net Qty
J34	34' 0"	14" PJI-40	1	12
J24	24' 0"	14" PJI-40	1	9
J20	20' 0"	14" PJI-40	1	1
J16	16' 0"	14" PJI-40	1	12
J16-2	16' 0"	14" PJI-40	2	2
J8	8' 0"	14" PJI-40	1	2
J8-2	8' 0"	14" PJI-40	2	2
J4	4' 0"	14" PJI-40	1	4
DB1-2	8' 0"	2.1 RigidLam SP LVL 1-3/4 \times 9-1/4	2	2
FB2-2	10' 0"	2.1 RigidLam SP LVL 1-3/4 \times 14	2	2
FB3-2	6' 0"	2.1 RigidLam SP LVL 1-3/4 \times 14	2	2
FB4-4	22' 0"	2.1 RigidLam SP LVL 1-3/4 \times 18	4	4
RIM1	12' 0"	$11/8" \times 14"$ APA Rim Board	1	12
BP1	2' 0"	14" PJI-40	1	4

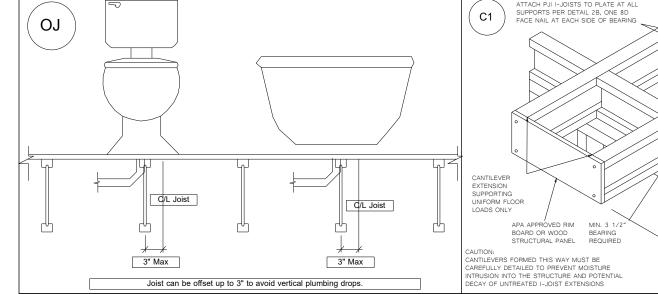
		Accessories		
PlotID	Length	Product	Plies	Net Qty
		3/4" 4x8 OSB	1	44
		0/1 1/0 000	_	•

Connector Summary								
PlotID	Qty	Manuf	Product	Backer Blocks	Web Stiff			
H1	6	Simpson	ITS2.56/14	No	No			
H2	2	Simpson	ITS2.56/14	No	Yes			
H3	1	Simpson	IUS2.56/14	2 and Filler	No			
H4	1	Simpson	IUS2.56/14	2	No			
H5	26	Simpson	IUS2.56/14	No	No			
H6	2	Simpson	HUC314-2	No	Yes			

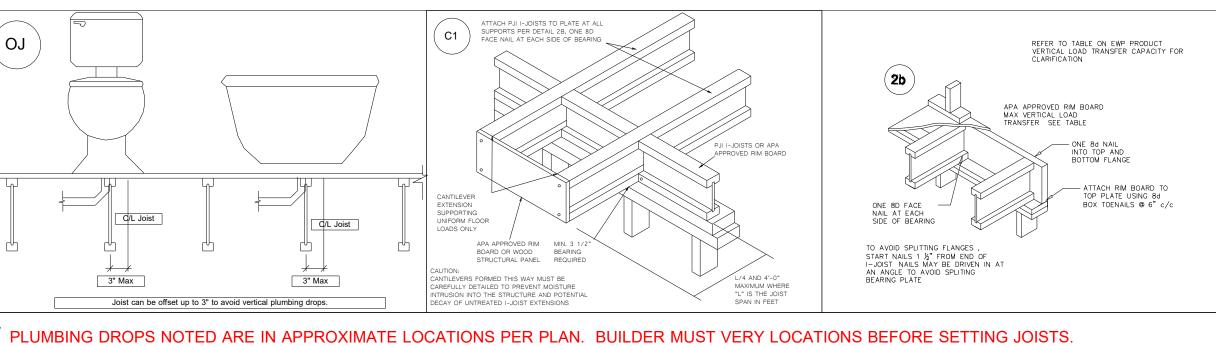
BLOCK SOLID UNDER ALL POST/POINT LOADS FROM ABOVE. TYPICAL AT ALL LOCATIONS

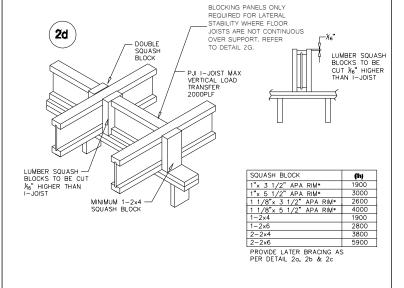
KEMPSVILLE BUILDING MATERIALS IS NOT RESPONSIBLE FOR THE DESIGN OR CALCULATION OF ANY AND ALL I-JOIST AND LVL/PSL BEAM MATERIAL. ALL ENGINEERING AND INFORMATION FOR THIS MATERIAL IS TO BE PROVIDED BY THE ENGINEER OF RECORD MARKED ON APPROVED SET OF PLANS. ALL BEAM PLACEMENTS ARE PER THE ENGINEERING RECEIVED. ALL CONNECTION DETAILS TO BE PROVIDED BY ENGINEER OF RECORD. REFER TO ENGINEER OR RECORD FOR ALL MULTI-PLY LVL/ I-JOIST CONNECTION PATTERNS. BUILDER TO VERIFY ALL MATERIAL LENGTHS, QUANTITIES, AND SIZES PRIOR TO ORDERING.

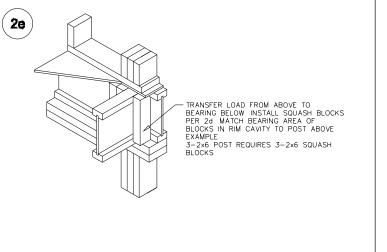
2ND FLOOR LAYOUT



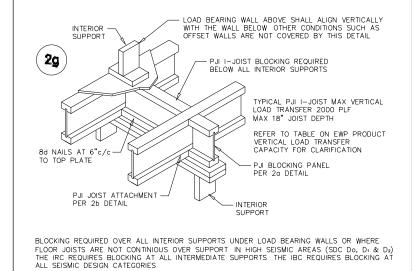
C1 ATTACH PJI I-JOISTS TO PLATE AT ALL SUPPORTS PER DETAIL 2B, ONE 8D FACE NAIL AT EACH SIDE OF BEARING

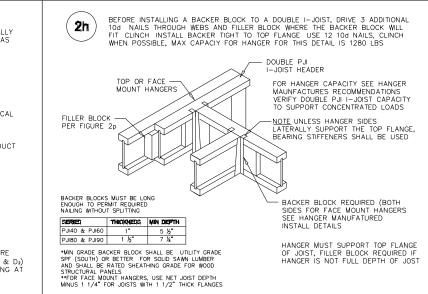






 ** ALL POINT LOADS FROM ABOVE MUST BE TRANSFERRED TO BEARING FROM UNDER SIDE OF SHEATHING.





LABEL LEGEND

BBO = Beam by Others **PBO** = Post by Others **GBO** = Girder by Others $\mathbf{J} = \mathbf{I} - \mathbf{Joist}$

FB = Flush Beam **DB** = Dropped Beam **RB** = Roof Beam **BP** = Blocking Panels

SB = Squash Blocks

Project #: **23070134** Sheet Number:

Designer: **SCB**

Date: 8/8/23

Scale: 1/4" = 1'-0"

** REFER TO INSTALLATION GUIDE FOR PLY TO PLY CONNECTIONS.

00/00/00 Name Name

Revisions

Name

Name

BURTON NEILL AT 2491 HOME エ MODE

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