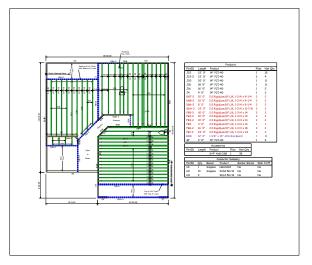


Kempsville Chesapeake Component Plant 3300 Business Center Drive Chesapeake, VA 23323

Phone #: 757-485-8590

## Builder: DRB HOMES Project: LOT 90 FARM AT NEILLS CREEK CAMERON 2



## 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.

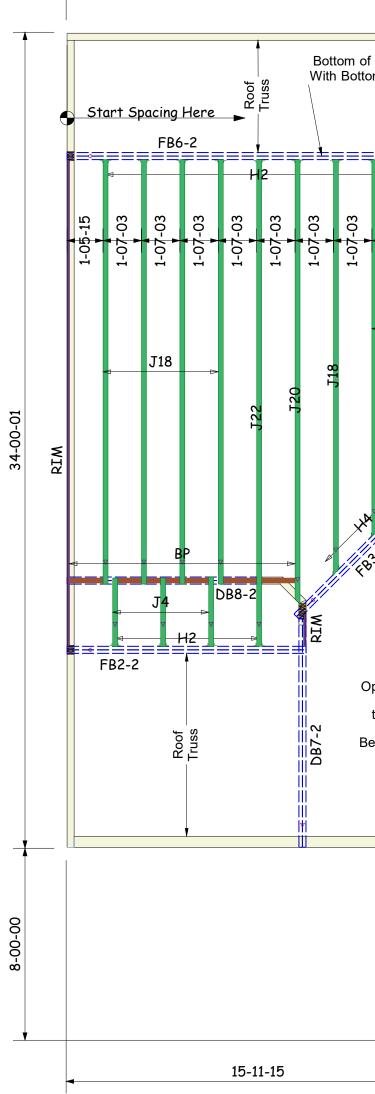
5. The Building Designer and Contractor are responsible for all temporary and permanent bracing.

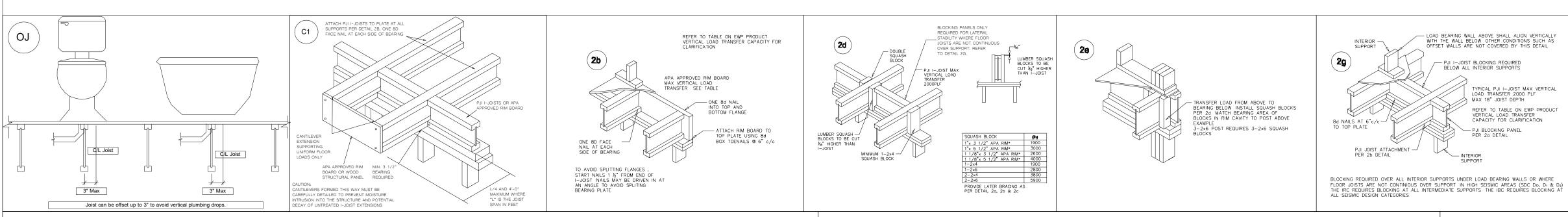
6. The Placement Plan assumes the building is dimensionally correct, structurally sound, and in a suitable condition to support each Component during installation and thereafter, including but not limited to installation of all bearing points. Proper design and construction of all structural components, 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.







\*\* PLUMBING DROPS NOTED ARE IN APPROXIMATE LOCATIONS PER PLAN. BUILDER MUST VERY LOCATIONS BEFORE SETTING JOISTS.

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			Produc	cts				
PlotID	Length	Produc	:†				Plies	Net Qty
J22	22' 0"	14" PJ:	I-40				1	15
J22-2	22' 0"	14" PJ:	I-40				2	4
J20	20' 0"	14" PJ	I-40				1	11
J18	18' 0"	14" PJ:	I-40			•	1	11
J16	16' 0"	14" PJ:	I-40			•	1	2
J4	4' 0"	14" PJ	I-40				1	3
DB7-2	10' 0"	2.0 Rig	idLam DF LV	L 1-	3/4 x 9-1/4		2	2
DB8-2	10' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 9-1/4		2	2
DB6-2	8' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 9-1/4		2	2
GDH-3	22' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 11-7/8	8	3	3
FB5-3	18' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 14		3	3
FB2-2	10' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 14		2	2
FB3-2	10' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 14		2	2
FB4	4' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 14		1	1
FB6-2	16' 0"	2.0 Rig	idLam DF LV	L 1-:	3/4 x 18		2	2
FB1-3	22' 0"	2.0 Rig	idLam DF LV	L 1-	3/4 x 24		3	3
RIM	12' 0"	1 1/8"	x 14" APA Rii	m Bo	bard		1	11
BP	2' 0"	14" PJ	I-40				1	4
		Acces	sories			]		
PlotID	Length	Produc	t Pli	ies	Net Qty			
		3/4" 4;	×8 OSB 1		35	]		
		C	connector Sur	mma	ry			
PlotID	Qty M	Nanuf	Product		Backer Bloc	:ks	Web	Stiff
H1	1 5	Simpson	HGUS412		No		No	
H2	13 S	Simpson	IUS2.56/14	4	No		No	
H4	3		SUL2.56/14	4	No		No	

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

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

	ALLED UNLESS APPROVED BY COMPONENT PLANT.	** DIMENSIONS ARE READ AS: FOOT-INCH-SIXTEENTH.	** FRAMER MUST REFER TO PLANS WHILE SETTING COMPONENTS.	NENTS.
Date: Desiç	DRB HOMES		<b>This is an I-Joist Placement Plan Only</b> . All designs of I-Joist follow the IBC/IRC Code Requirements along with Manufacturer's guidelines. This is NOT an engineered	00/0 00/0 00/0 00/0 00/0
e: 1/4 6/14/ gner: ct #: Sheet N	LOT 90 FARM AT NEILLS		placement plan. This placement plan is created from plans provided by the customer using Manufactures guidelines. It is the responsibility of the EOR, or builder to review and approve	0/00 0/00 0/00 0/00
23 DH 2209	<b>CREEK CAMERON 2</b>	A Division of the		N N N
00049	FLOOR JOIST LAYOUT	Certer Lumber Company	Representative unless following hole guidlines in the installation guide of product. Builder takes full responsibility for doing so and NO Back charge will be accepted.	ame ame ame ame ame

# 2ND FLOOR LAYOUT

LABEL LEGEND

### 2h BEFORE INSTALLING A BACKER BLOCK TO A DOUBLE I-JOIST, DRIVE 3 ADDITIONAL 10d NAILS THROUGH WEBS AND FILLER BLOCK WHERE THE BACKER BLOCK WILL FIT CLINCH INSTALL BACKER TIGHT TO TOP FLANGE USE 12 10d NAILS, CLINCH WHEN POSSIBLE, MAX CAPACIY FOR HANGER FOR THIS DETAIL IS 1280 LBS — DOUBLE PJI I-JOIST HEADER **BBO** = Beam by Others FOR HANGER CAPACITY SEE HANGER MAUNFACTURES RECOMMENDATIONS VERIFY DOUBLE PJI I-JOIST CAPACITY TO SUPPORT CONCENTRATED LOADS **PBO** = Post by Others **GBO** = Girder by Others <u>NOTE</u> UNLESS HANGER SIDES LATERALLY SUPPORT THE TOP FLANGE, BEARING STIFFENERS SHALL BE USED **J** = I-Joist **FB** = Flush Beam **DB** = Dropped Beam BACKER BLOCKS MUST BE LONG ENOUGH TO PERMIT REQUIRED NAILING WITHOUT SPLITTING SERVET: THICKNESS MIN DEPTH PJI40 & PJI60 1" 5 ½" **RB** = Roof Beam BACKER BLOCK REQUIRED (BOTH SIDES FOR FACE MOUNT HANGERS SEE HANGER MANUFATURED INSTALL DETAILS **BP** = Blocking Panels PJI40 & PJI60 1 5 ½ PJI80 & PJI90 1 ½" 7 ¼" **SB** = Squash Blocks HANGER MUST SUPPORT TOP FLANGE OF JOIST, FILLER BLOCK REQUIRED IF HANGER IS NOT FULL DEPTH OF JOST MIN GRADE BACKER BLOCK SHALL BE UTILITY GRADE SPF (SOUTH) OR BETTER FOR SOLD SAWN LUMBER AND SHALL BE RATED SHEATHING GRADE FOR WOOD STRUCTURAL PANELS \*\*FOR FACE MOUNT HANGERS, USE NET JOIST DEPTH MINUS 1 1/4" FOR JOISTS WITH 1 1/2" THICK FLANGES