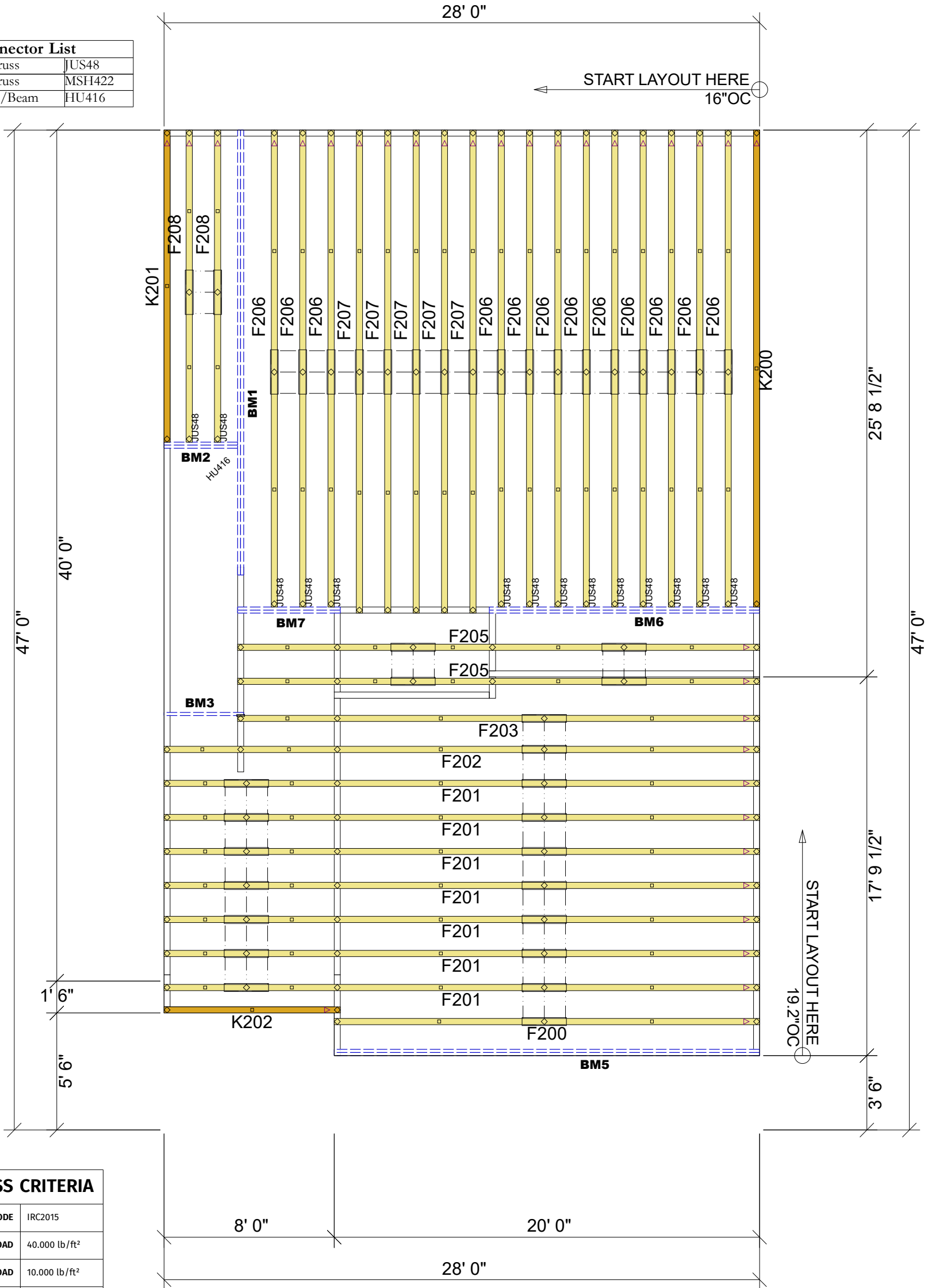


THIS IS A TRUSS PLACEMENT DIAGRAM (TPD) ONLY; NOT AN ENGINEERED DOCUMENT. Trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual truss design drawings (TDD's) for each truss design identified on the TPD. The Contractor is responsible for the temporary bracing of the roof and floor system, and the building designer is responsible for the permanent bracing of the roof and floor system and the overall structure. The design of the support structure including but not limited to headers, beams, walls, and columns is also the responsibility of the building designer. For general guidance regarding installation and bracing, consult "Building Component Safety Information" (BCSI) available from the SBC Association (www.sbcacomponents.com). It is the responsibility of the General Contractor to verify that the provided component layout matches the final intended construction plans, loading conditions, and use. If they do not, it is the responsibility of the General Contractor to notify UFP and provide plans containing the latest specifications and designs. UFP will not be responsible for plan changes by others after final approval of shop drawings, or for errors or modifications made on-site during construction. DO NOT CUT, NOTCH, DRILL, OR OTHERWISE "REPAIR" MANUFACTURED TRUSSES IN ANY WAY WITHOUT PRIOR WRITTEN AUTHORIZATION BY A LICENSED PROFESSIONAL DESIGNATED BY UFP. The Framing is responsible to verify all dimensions, including adjusting member spacing within tolerances to allow for the drop and rise of plumbing/HVAC, unless noted otherwise. Truss-to-wall connections, if shown, are for uplift only and do not consider lateral loads. All connectors on this project are to be installed per the connector manufacturer's specifications. All connectors shown that are not truss-to-truss are suggestions only and are to be verified by the Building Designer or Engineer of Record for suitability to this particular project. UFP accepts no responsibility for the specific application or suitability of any connector that is not truss-to-truss as they apply to this specific structure.

2ND FLOOR PLACEMENT PLAN

Floor Connector List		
14	Floor Truss	JUS48
0	Floor Truss	MSH422
1	Floor Truss/Beam	HU416



FLOOR TRUSS CRITERIA	
BUILDING CODE	IRC2015
TOP CHORD LIVE LOAD	40.000 lb/ft <sup>2</sup>
TOP CHORD DEAD LOAD	10.000 lb/ft <sup>2</sup>
BOTTOM CHORD LIVE LOAD	0.000 lb/ft <sup>2</sup>
BOTTOM CHORD DEAD LOAD	5.000 lb/ft <sup>2</sup>
LIVE LOAD DEFLECTION	480
TOTAL LOAD DEFLECTION	360
△ INDICATES LEFT END OF TRUSS	

Products						
Fab Type	Net Qty	Plies	Product	Length	PlotID	
MFD	2	2	1 3/4" x 16" 2.0E Microllam® LVL	22' 0"	BM1	
MFD	2	2	1 3/4" x 16" 2.0E Microllam® LVL	20' 0"	BM5	
MFD	2	2	1 3/4" x 16" 2.0E Microllam® LVL	14' 0"	BM6	
MFD	2	2	1 3/4" x 16" 2.0E Microllam® LVL	6' 0"	BM7	
MFD	1	1	1 3/4" x 16" 2.0E Microllam® LVL	4' 0"	BM3	
MFD	2	2	1 3/4" x 16" 2.0E Microllam® LVL	4' 0"	BM2	

SCALE: N.T.S.

REVISIONS		
DATE	DESCRIPTION	DSN

**SMITHFIELD LC 2ND FLR OW**  
  
**4575 OLD US421**  
**LILLINGTON, NC 27546**

**PBS-NEW HOMES**  
  
**LOT 5 DUNCANS CREEK**

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