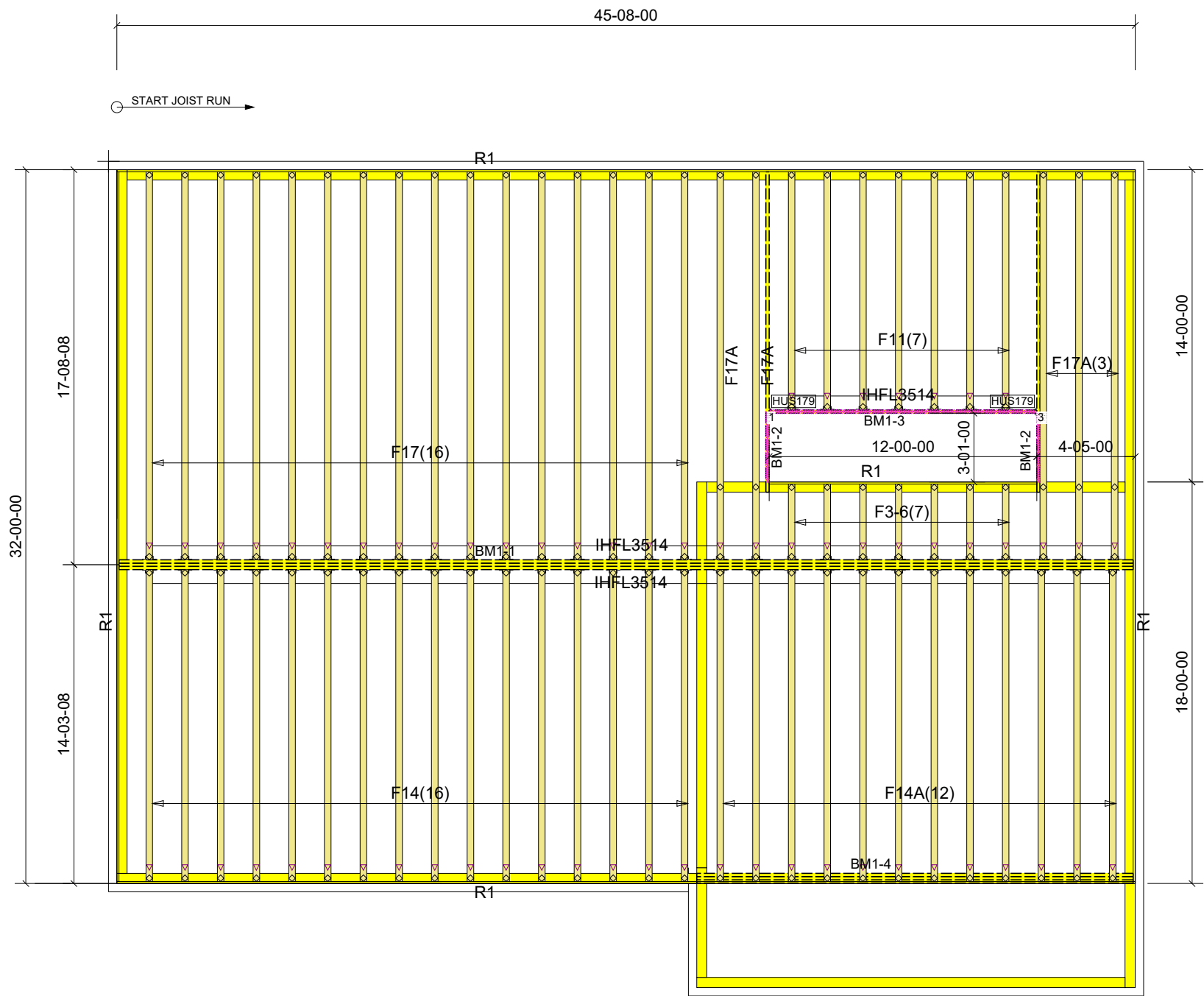




NOTES:

1. ALL DIMENSIONS FROM OUTSIDE OF FOUNDATION WALLS.
2. HEADERS BY OTHERS.
3. ADJUST JOISTS TO ACCOMMODATE FOR TOILET FLANGES & DRAINS.
4. NO ROOF LOADS TO BE IMPOSED ON FLOOR MEMBERS UNLESS INDICATED OTHERWISE.
5. ALL ROOF & FLOOR POINT LOADS TO BE SUFFICIENTLY SUPPORTED BY OTHER.
6. BBO=BEAM BY OTHER.
7. DBBO=DROPPED BEAM BY OTHER.

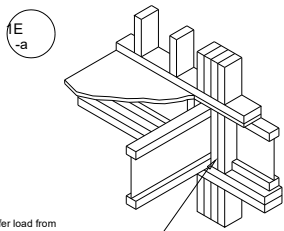
DEFLECTION CRITERIA: L/480 L.L. & L/240 T.L.
DECKING MATERIAL: 3/4" SUBFLOOR

Products					
PlotID	Length	Product	Plies	Net Qty	
BM1-1	46-00-00	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	3	3	
BM1-2	16-00-00	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	1	2	
BM1-3	12-00-00	1-3/4" x 14" VERSA-LAM® LVL 2.1E 3100 SP	1	1	
BM1-4	20-00-00	1-3/4" x 16" VERSA-LAM® LVL 2.1E 3100 SP	3	3	
R1	12-00-00	1 1/8" x 14" APA Rim Board	1	1	
R1	12-00-00	1 1/8" x 14" APA Rim Board	1	13	

Connector Summary		
Qty	Manuf	Product
2	MiTek	HUS179

Truss Connector Total List		
Manuf	Product	Qty
MiTek	IHFL3514	63

Truss List				
Truss	Qty	Span	Ply	Spacing
F11	7	11-00-00	1	19.2" o.c
F14	16	14-06-00	1	19.2" o.c
F14A	12	14-06-00	1	19.2" o.c
F17	16	17-08-00	1	19.2" o.c
F17A	5	17-08-00	1	19.2" o.c
F3-6	7	3-06-00	1	19.2" o.c

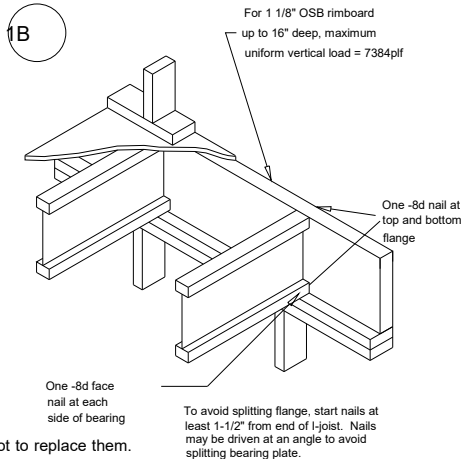


Transfer load from above to bearing below. Install squash blocks per 1D. Match bearing area of blocks below to post above.

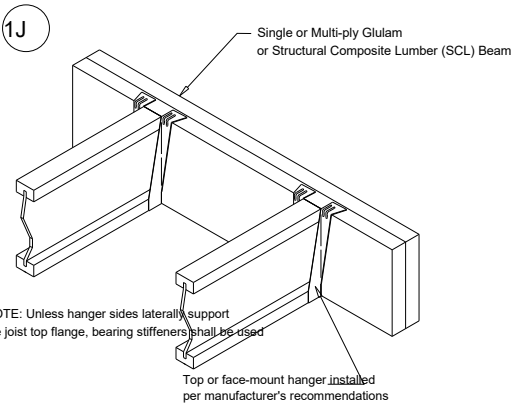
Provide lateral bracing per 1A, 1B or 1C

Maximum factored vertical load per pair of squash blocks as shown (lbs)

Pair of Squash Blocks	3 1/2" wide		5 1/2" wide	
	up to 16" tall	18-24" tall	up to 16" tall	18-24" tall
2x Lumber	5500	5500	8700	8700
1 1/8" APA OSB Rim Board	4100	2900	6500	4600
1 1/8" IB OSB Rim Board Plus	4100	3100	6500	4900

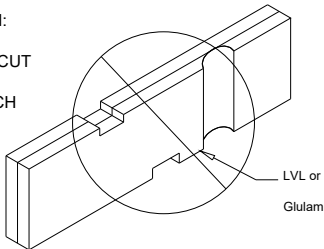


To avoid splitting flange, start nails at least 1-1/2" from end of I-joist. Nails may be driven at an angle to avoid splitting bearing plate.



NOTE: Unless hanger sides laterally support the joist top flange, bearing stiffeners shall be used

CAUTION:
DO NOT CUT
OR NOTCH



GREEN R PANEL

Warren

Designer: CP

Checker:

CONVENTIONAL FRAMING
All conv. framing to conform with part 9 of O.B.C. 2012. Roof rafters that cross meet over trusses to be 2x4 SPF#2@ 24" O.C. with a vert. post to the truss underneath at each cross point. Vert.post longer than 6' to have lateral bracing so that the distance between end point and between rows of bracing does not exceed 6'.

** No special structural reviews or site inspections are included in this design
** All plate heights are measured from top of main sub-floor (u.n.o.)
** Design of all lateral support, such as truss bracing is by others

Quote # 26-1337F

Order #

DATE: 2026-06-29

Lbr DurFac: 1.00
Plt DurFac: 1.00
Spacing: 16" O.C.

Design Criteria: LSD
Code Desc: NBCC 2020
Version of Layout: MITEK SAPPHIRE V8.8