

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
J1	28' 0"	11 7/8" TJI@ 210	1	17	MFD
J2	16' 0"	11 7/8" TJI@ 210	1	3	MFD
J3	13' 0"	11 7/8" TJI@ 210	1	4	MFD
J4	9' 0"	11 7/8" TJI@ 210	1	12	MFD
1B-1	8' 0"	1 3/4" x 11 7/8" 2.0E Microllam@ LVL	2	2	MFD
1B-2	5' 0"	1 3/4" x 11 7/8" 2.0E Microllam@ LVL	2	2	MFD
RIM-1	16' 0"	1 1/8" x 11 7/8" TJI@ Rim Board	1	10	FF
Bk1	2' 0"	11 7/8" TJI@ 210	1	5	MFD

● Avoid Plumbing Drops

FIELD LOCATE PLUMBING DROPS/CAN LIGHTS, ETC... PRIOR TO JOIST SECUREMENT TO AVOID INTERFERENCE.

LAYOUT FOR 19.2" O/C

1= 19-3/16"	9= 172-13/16"
2= 38-3/8"	10= 192"
3= 57-5/8"	11= 211-3/16"
4= 76-13/16"	12= 230-3/8"
5= 96"	13= 249-13/16"
6= 115-3/16"	14= 268-13/16"
7= 134-3/8"	15= 288"
8= 153-5/8"	

GENERAL NOTES:
 1.) TOP CHORD OF JOISTS ARE PAINTED RED AT NUMBERED END. PLACE PAINTED END AS NOTED ON PLAN.
 2.) FOLLOW SPECIAL SPACING AND LOCATION DIMENSIONS FOR EXTRAS OR SHIFTED JOISTS AS SHOWN ON PLAN.
 3.) ALL INTERIOR WALL PLATES MUST BE LEVEL WITH OUTSIDE WALL TOP PLATES.
 4.) DO NOT STACK CONSTRUCTION LOADS ON UN-BRACED JOISTS.
 5.) PROVIDE SOLID SUPPORT BELOW ALL BEAM AND HEADER BEARING POINTS IN WALL AND JOIST SPACES CONTINUOUS DOWN TO THE FOUNDATION.
 6.) LOCATE CRIPPLE STUDS IN JOIST SPACE DIRECTLY BELOW HEADER JACKS AT ALL FIRST FLOOR EXTERIOR DOOR LOCATIONS.
 7.) INSTALL NAILS IN ALL HOLES PROVIDED IN JOIST HANGERS EXCEPT AT BOTTOM CHORD SEAT. PLACE A DAB OF GLUE IN THE HANGER SEAT BEFORE SETTING JOISTS.
 8.) IMPORTANT NOTE! NO STRUCTURAL ANALYSIS OF CONVENTIONAL HEADERS HAS BEEN CONDUCTED IF NOT NOTED. THEY ARE CONSIDERED TO BE ADEQUATE TO SUPPORT THE APPLIED LOADS.

PLAN LEGEND

1B-, 2B- INDICATES BEAM ABOVE TOP PLATE (FLUSH WITH FLOOR SYSTEM)
H-, 1H-, GDH- INDICATES BEAM BELOW TOP PLATE (DROPPED BELOW FLOOR SYSTEM)
 *BEAMS MAY PROTRUDE ABOVE OR BELOW DECKING OR TOP PLATE RESPECTIVELY. REFER TO DETAIL IF BEAM IS A DIFFERENT DEPTH THAN FLOOR SYSTEM

— SINGLE PLY BEAM (ADD LINE FOR EACH ADDITIONAL PLY)
 SHIFT SHIFT JOIST TO MISS PLUMBING, ALIGN WITH WALL OR SUPPORT FURNITURE.
 EXTRA A JOIST ADDED TO THE LAYOUT IN ADDITION TO THE ON CENTER JOISTS
 DOUBLE TWO JOISTS SIDE BY SIDE (ONLY ASSEMBLED IF NOTED)

ALL DIMENSIONS TO CENTERLINE UNLESS OTHERWISE NOTED

FRAMER NOTE
 1. GLUE AND NAIL PLYWOOD SUBFLOOR TO BEAMS AND GIRDERS AT 6" O/C WHERE NO WALL IS ABOVE.
 2. FILL HANGER SEAT WITH GLUE BEFORE SETTING JOIST IN HANGER. FILL ROUND HOLES WITH NAILS.

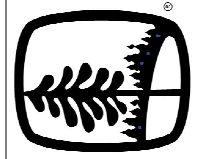
CRITICAL !!
 INSTALL 2X4 SQUASH BLOCKS IN FLOOR TRUSS SPACE BELOW ALL EXTERIOR DOOR HEADER JACKS. CUT 1/16" TALLER THAN TRUSS.

FIELD VERIFY DIMENSIONS TO JOISTS LOCATED UNDER WALLS!!

This layout is not an engineered drawing. This drawing was created to establish joist placement only. It is the responsibility of the builder to provide adequate support for all the elements shown in this drawing.

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LOADING	DEFLECTION
ROOF LIVE 20 PSF	L/240
ROOF DEAD 20 PSF	L/180
FLOOR LIVE 40 PSF	L/480
FLOOR DEAD 10 PSF	L/240

Special Loading: _____

Customer: **NEW HOMES INC**
 Job Name: **SMITHFIELD LC**
 Date: 07/06/2022
 Scale: NTS
 Revision Date: _____
 Revision Date: _____

Drawn By: DV
 Drawing Number: **22070179F1**