



ENGINEERED WOOD MATERIAL LIST

MATTAMY HOMES
SHENANDOAH
2ND FLOOR I-JOIST PLACEMENT PLAN

BASE - ALL ELEVATIONS

MARK	QTY	CUT LENGTH	DESCRIPTION	(Notes)
6	10	6'-0"	2" x 14" TJI 210	
13a	4	13'-0"	2" x 14" TJI 210 < 1 >	
18a	25	18'-0"	2" x 14" TJI 210 < 2 >	
21	2	21'-0"	2" x 14" TJI 210	
26a	2	26'-0"	2" x 14" TJI 210 < 1 >	
27	11	27'-0"	2" x 14" TJI 210	
38a	5	38'-0"	2" x 14" TJI 210 < 1 >	(Total 1143')

BEAMS AND HEADERS

LVL	QTY	CUT LENGTH	DESCRIPTION
LVL	2	8'-0"	1 3/4" x 14" LVL 2.0E (Flush)
LVL	2	10'-0"	1 3/4" x 14" LVL 2.0E (Flush)

ACCESSORIES & OTHER MATERIALS (Simpson Hangers)

ITEM	QTY	UNIT	DESCRIPTION
14" Rim	175	LF	1"x14" Rim 15 pcs@12' or 11 pcs@16'
BP	22	1'-5 1/8"	14" Blocking Panel [Total 44']
H4c	3	PCS	MU4.28/14 Double Face Mnt Hanger
H4c	20	PCS	IUS2.06/14 Single Face Mnt Hanger
OCUT14C	61	HOLE	10" Circular Cutout
TJLAYOUT	1	PCS	TJI Placement Layout
TJGUIDE	1	PCS	TJI Installation Guide

OPT. ENHANCED SIDE ELEVATION

MARK	QTY	CUT LENGTH	DESCRIPTION
H4c	+6	PCS	IUS2.06/14 Single Face Mnt Hanger
14" Rim	-4	LF	1"x14" Rim -1 pcs@12' or 0 pcs@16'
LVL	+2	10'-0"	1 3/4" x 14" LVL 2.0E (Flush)

SCALE: 1/4" = 1'-0" 0 5' 10'

SEE MATERIAL LIST FOR DEPTH, SERIES & LENGTH

INDICATED I-JOIST
INDICATED TRIMMER/END JOIST, LVL
INDICATED BLOCKING/LVL
INDICATED PARALLEL PSL
INDICATED GUSSET

INDICATES A SECTION FROM THE
INSTALLATION GUIDE DETAIL IS
ALSO SHOWN ON THIS SHEET

LOAD BEARING WALL ABOVE
SEEN BY CHAINS
EXTRA JOIST ABOVE
EXTRA JOIST (1) UNDER WALL
DOUBLE JOIST (2)
TACKLE JOIST (2)
1-2" X 4" BLOCKING PANEL
1-1/2" OR 1-1/4" WITH BOARD
CONCENTRICALLY NAIL JOIST FROM ABOVE
WALL IS INDICATED BY CHAINS OR
BLOCKING OR BY CHAINS OR BLOCKING

THIS SHOP DRAWING IS BASED ON THE FOLLOWING

PROJECT LOCATION :
PROJECT NUMBER :
ARCHITECT DWG# BY :
ARCH LATEST REVISION :
CHECKED BY :
STRUCTURAL REVIEW BY :
DATE :

REV BY DATE / DESC.

SD JDS

DESIGN DATA

LIVE 40 PSF
DEAD 10 PSF
TOTAL LOAD = 50 PSF

STRESS DURATION = 100%
DEFLECTION CRITERIA = (L/480)

CONTRACTOR: **Builders FirstSource**

CONTRACT NO. 2021-11-02-AM

DATE: 26 OCTOBER 2021

FILE: I:\APEX\TJ\ACADDWG\MATTAMY HOMES\SHENANDOAH.DWG

BUILDER: MATTAMY HOMES
MODEL: SHENANDOAH
2ND FLOOR I-JOIST PLACEMENT PLAN
TUESDAY, 26 OCTOBER 2021 - 11:02 AM
FILE: I:\APEX\TJ\ACADDWG\MATTAMY HOMES\SHENANDOAH.DWG

DRAWN BY: NJH DATE: 10/26/21

SHEET: 2 OF 2 SHEETS

POINT LOAD FROM ABOVE (P.L.F.A.)
USE SOLID BLOCKING TO
TRANSFER LOAD FROM
ABOVE TO FOUNDATION

DO NOT CUT ORANGE END
NO CORTE EL COLOR NARANJA

"X" INDICATES ORANGE END
"X" INDICAR EL COLOR NARANJA

2ND FLOOR I-JOIST PLACEMENT PLAN
MATTAMY HOMES - SHENANDOAH

OPT. ENHANCED SIDE
ELEVATION