

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	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']	
H50	1	PCS	HHUS410 3/2" Face Mnt -Bm Hgr	
H4c	3	PCS	MIU4.26/14 Double Face Mnt Hanger	
H3c	20	PCS	IUS2.06/14 Single Face Mnt Hanger	
1OCUT14C	61	HOLE	10" Circular Cutout	
TJLAYOUT	1	PCS	TJI Placement Layout	
TJGUIDE	1	PCS	TJI Installation Guide	

OPT. ENHANCED SIDE ELEVATION				
H3c	+6	PCS	IUS2.06/14 Single Face Mnt Hanger	
14" Rim	-9	LF	1"x14" Rim -1 pcs@12' or 0 pcs@16'	
LVL	+2	10'-0"	1 3/4" x 14" LVL 2.0E (Flush)	

SEE MATERIAL LIST FOR DEPTH, SERIES & LENGTH
 30
 20
 10
 0
 0
 10
 20
 30
 40
 50
 60
 70
 80
 90
 100
 110
 120
 130
 140
 150
 160
 170
 180
 190
 200

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	

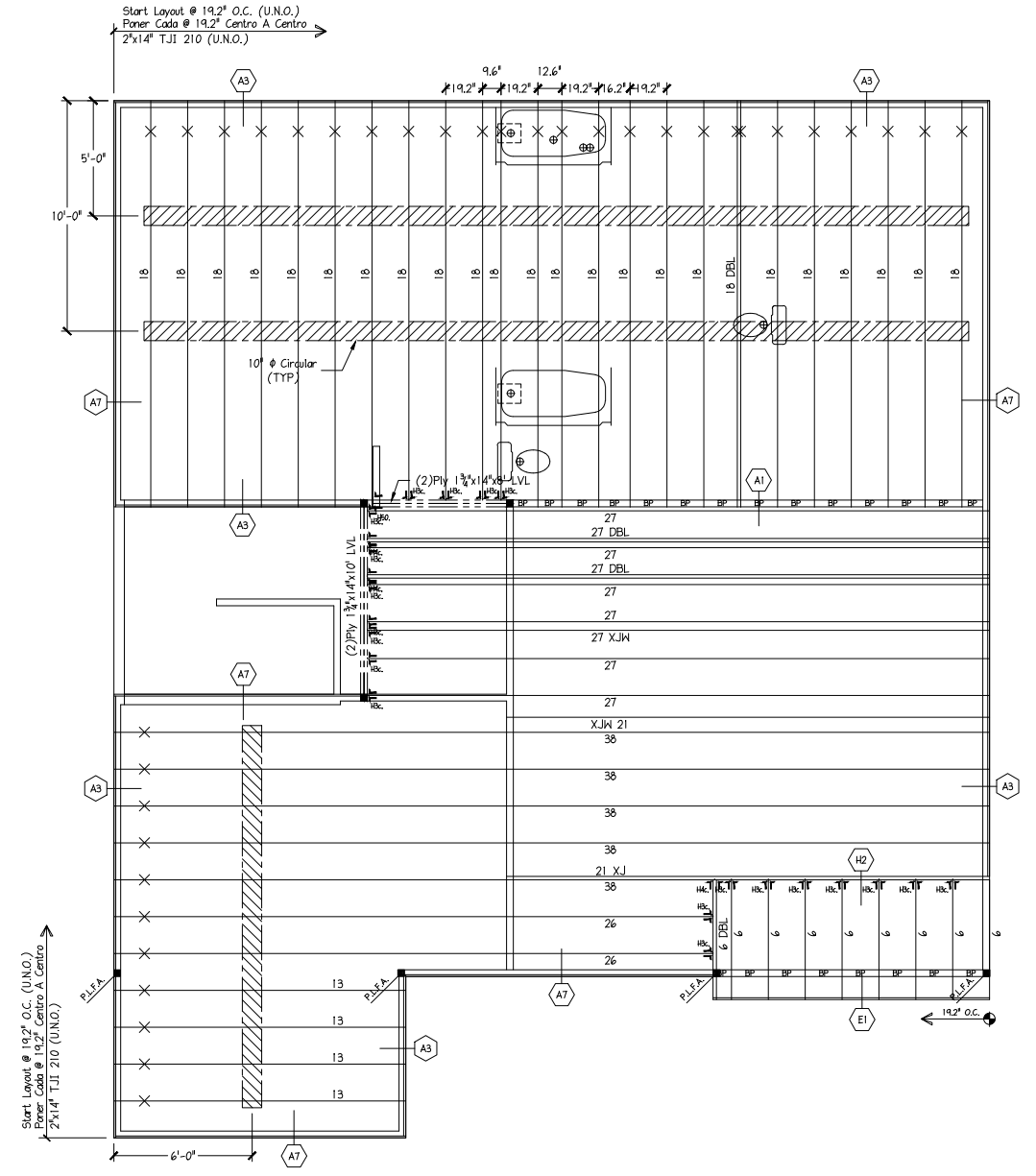
DESIGN DATA	
LIVE	40 PSF
DEAD	10 PSF
TOTAL LOAD	= 50 PSF
STRESS DURATION	= 100%
DEFLECTION CRITERIA	= (L/480)

CONSTRUCTION NOTES:
 1. READ MANUFACTURER'S INSTALLATION GUIDE BEFORE INSTALLING. (COORDINATE APPROPRIATE SIZE OF JOIST WITH THE MANUFACTURER'S INSTALLATION GUIDE FOR HANGER, STUDS AND FASTENERS.)
 2. JOISTS ARE TO BE INSTALLED WITH MANUFACTURER'S INSTALLATION GUIDE FOR HANGER, STUDS AND FASTENERS. ALL JOISTS ARE TO BE INSTALLED WITH MANUFACTURER'S INSTALLATION GUIDE FOR HANGER, STUDS AND FASTENERS. ALL JOISTS ARE TO BE INSTALLED WITH MANUFACTURER'S INSTALLATION GUIDE FOR HANGER, STUDS AND FASTENERS. ALL JOISTS ARE TO BE INSTALLED WITH MANUFACTURER'S INSTALLATION GUIDE FOR HANGER, STUDS AND FASTENERS.

Builders FirstSource
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 WOODWORKING PRODUCTS
 1-800-391-3339
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BUILDER: MATTAMY HOMES
 MODEL: SHENANDOAH

2ND FLOOR I-JOIST PLACEMENT PLAN
 TITLE: TUESDAY, 26 OCTOBER 2021 - 11:02 AM
 FILE: I:\APEX\1\ACADDWG\MATTAMY HOMES\SHENANDOAH.DWG



OPT. ENHANCED SIDE ELEVATION

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

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

