



Leverage Building Systems

For:

Speed, Quality, & Profit





BIO

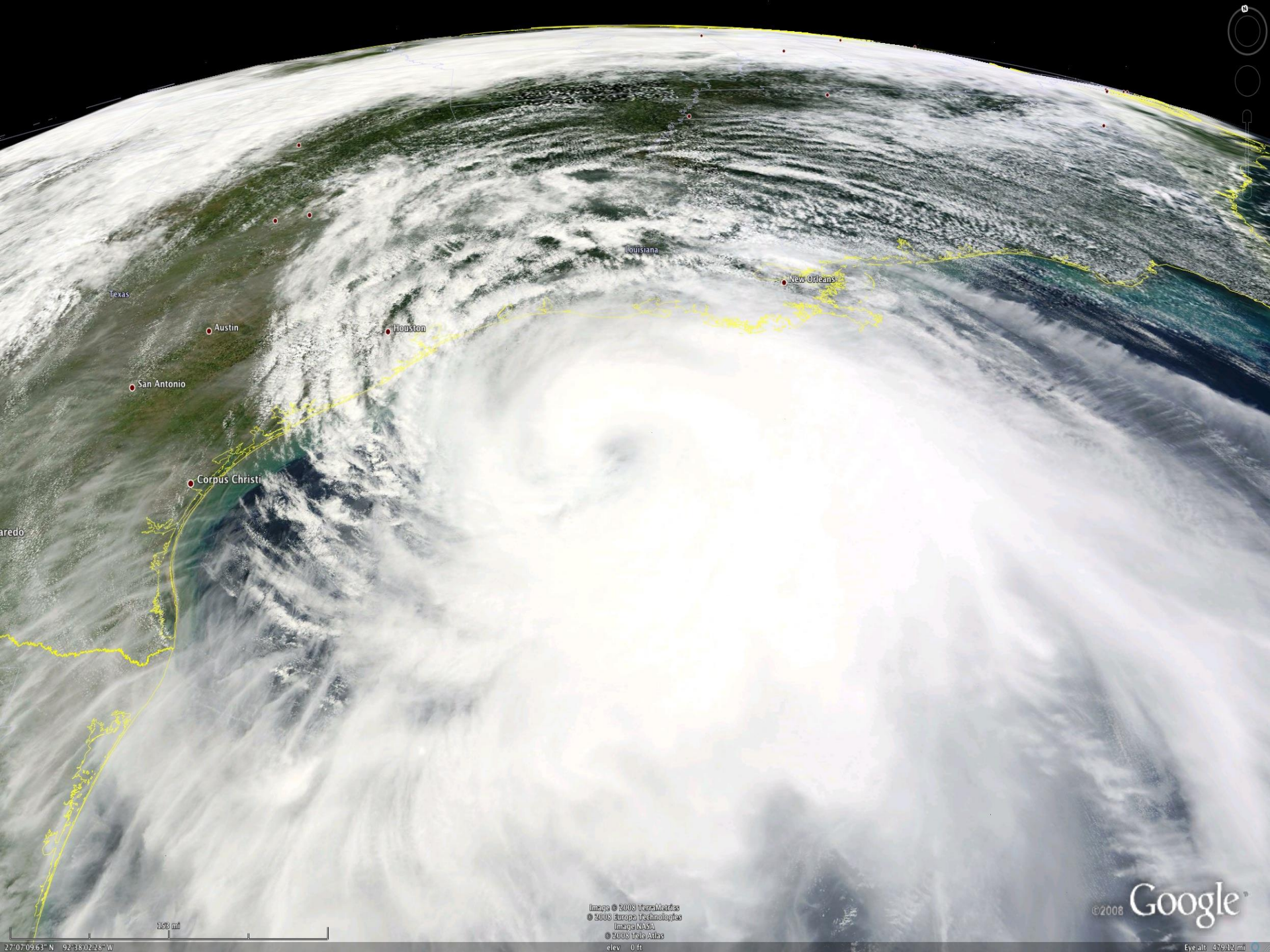


Jason Blenker

Blenker Building Systems, Inc.
Amherst, WI

- Past Chair of the Building Systems Council of the NAHB
- Blenker Building Systems provides structural building components and building materials to builders throughout the Midwest
- Jason provides value by applying inventive but realistic solutions to help build businesses.
 - IBS speaker

September 2008



Texas

Austin

San Antonio

Corpus Christi

Louisiana

New Orleans

Houston

aredo

Engineered for Success



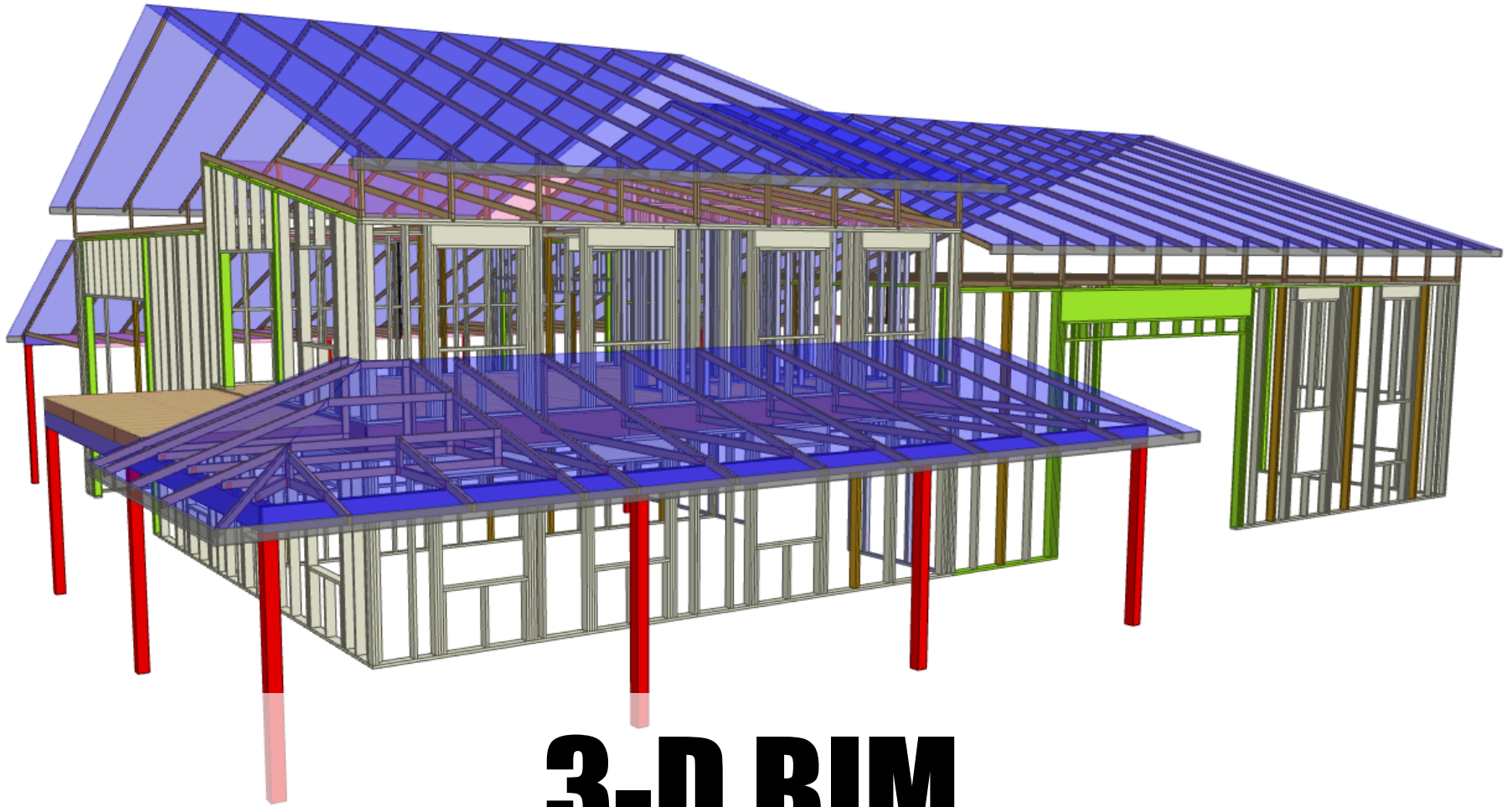


Courtesy: 'Basehunter's' Storm Tracker Te

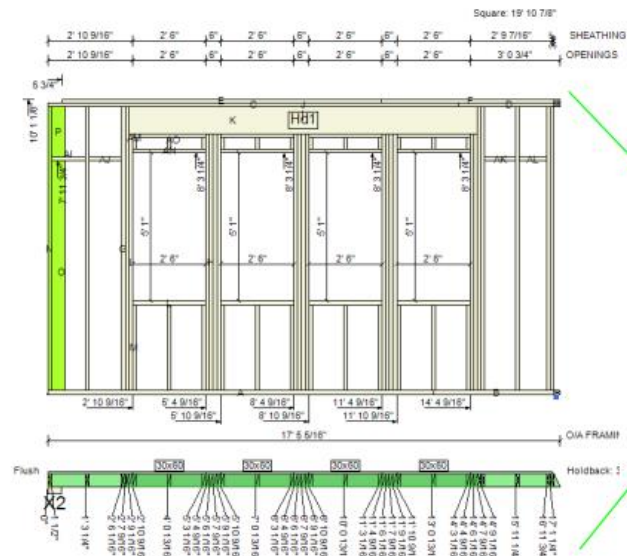
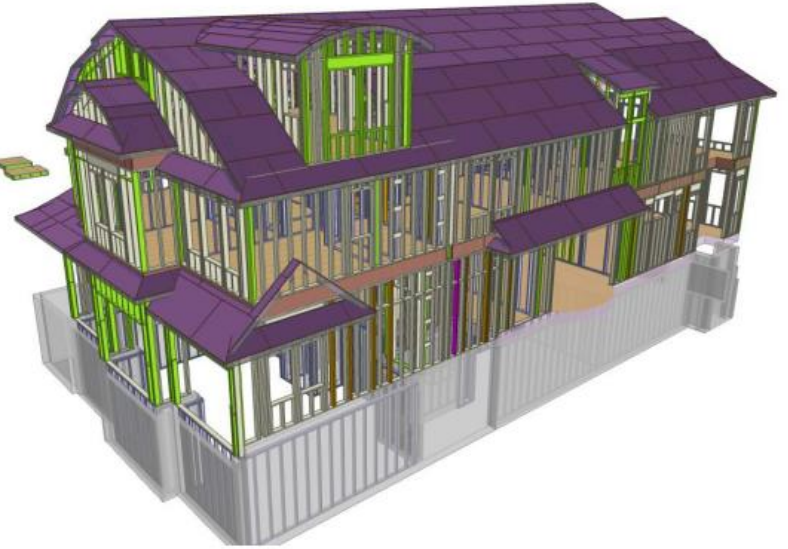


What are Building Systems?

- Fully **Engineered** Structural Building Components
 - Floor Trusses
 - Roof Trusses
 - Wall Panels
 - Floor Panels



3-D BIM
Fully Engineered





Client

Shipping

Project Name: 12-425

Job#:

Quantity 1

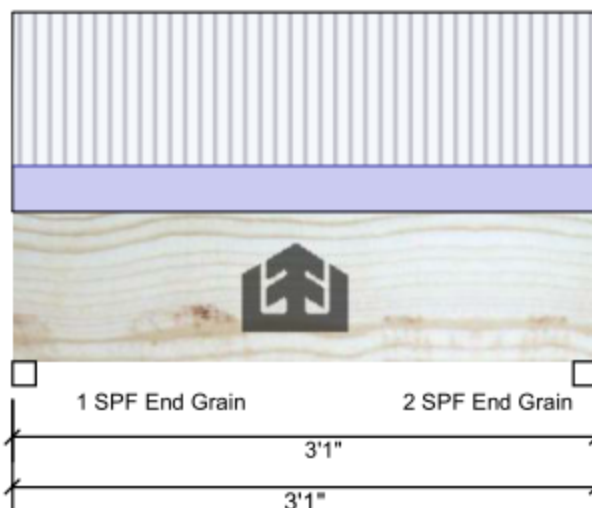
Description:

LBW HEADERS West Fraser 1.8 1.5" X 9.5"

3/19/2013 12:58 PM

Page 1 of 1

Designer:



Type: Girder
 Plies: 1
 Moisture Condition: Dry
 Deflection LL: 360
 Deflection TL: 240
 Importance: Normal
 Temperature: Temp <= 100°F

Application: Floor
 Design Method: ASD
 Building Code: IBC/IRC
 Load Sharing: No
 Deck: Not Checked
 Vibration: Not Checked

Reactions

Brg	Live	Dead	Snow	Wind	Const
1	666	205	0	0	0
2	666	205	0	0	0

Bearings

Analysis	Actual	Location	Allowed	Capacity	Load Comb.	Ld. Case	Bearing Input Length	In Analysis	Cap. React D/L lb	Total	Ld. Case	Ld. Comb
Moment	644 ft-lb	1'6 1/2"	5080 ft-lb	0.127 (13%)	D+L	L	1 - SPF 1.500"	1.500"	52%	205 / 666	871 L	D+L
Shear	405 lb	10 1/4"	2755.0 lb	0.147 (15%)	D+L	L	End Grain					
LL Defl inch	0.004 (L/8831)	1'6 1/2"	0.099 (L/360)	0.040 (4%)	L	L	2 - SPF 1.500"	1.500"	52%	205 / 666	871 L	D+L

CS Beam4.605
kmBeamEngine 4.6026
Materials Database 1421

Member Data

Description:

Member Type: Joist

Application: Floor

Top Lateral Bracing: Continuous

Bottom Lateral Bracing: (See Below)

Moisture Condition: Dry

Building Code: IBC/IRC

Standard Load:

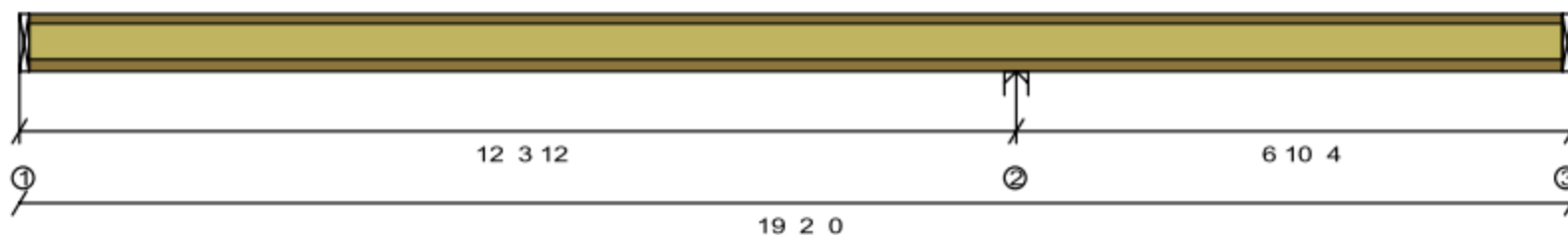
Live Load: 40 PSF

Deflection Criteria: L/480 live, L/240 total 1.250" max. LL

Dead Load: 12 PSF

Deck Connection: Glued & Nailed

Filename: Beam1



Bearings and Reactions

	Location	Type	Material	Input Length	Min Required	Gravity Reaction	Gravity Uplift
1	0' 0.000"	Girder	Steel	1.500"	N/A	528#	--
2	12' 3.750"	Wall	LVL/PSL(DF/SP) Plate (500psi)	3.500"	3.500"	1319#	--
3	19' 2.000"	Girder	Steel	1.500"	N/A	276#	-110#

Maximum Load Case Reactions

Used for applying point loads (or line loads) to carrying members

	Live	Dead
1	409#(204plf)	119#(59plf)
2	1015#(507plf)	304#(152plf)
3	245#(123plf)	31#(15plf)

Design spans

12' 2.250"

6' 8.750"

Product: PowerJoist PJ140 11 7/8" 24.0" O.C.

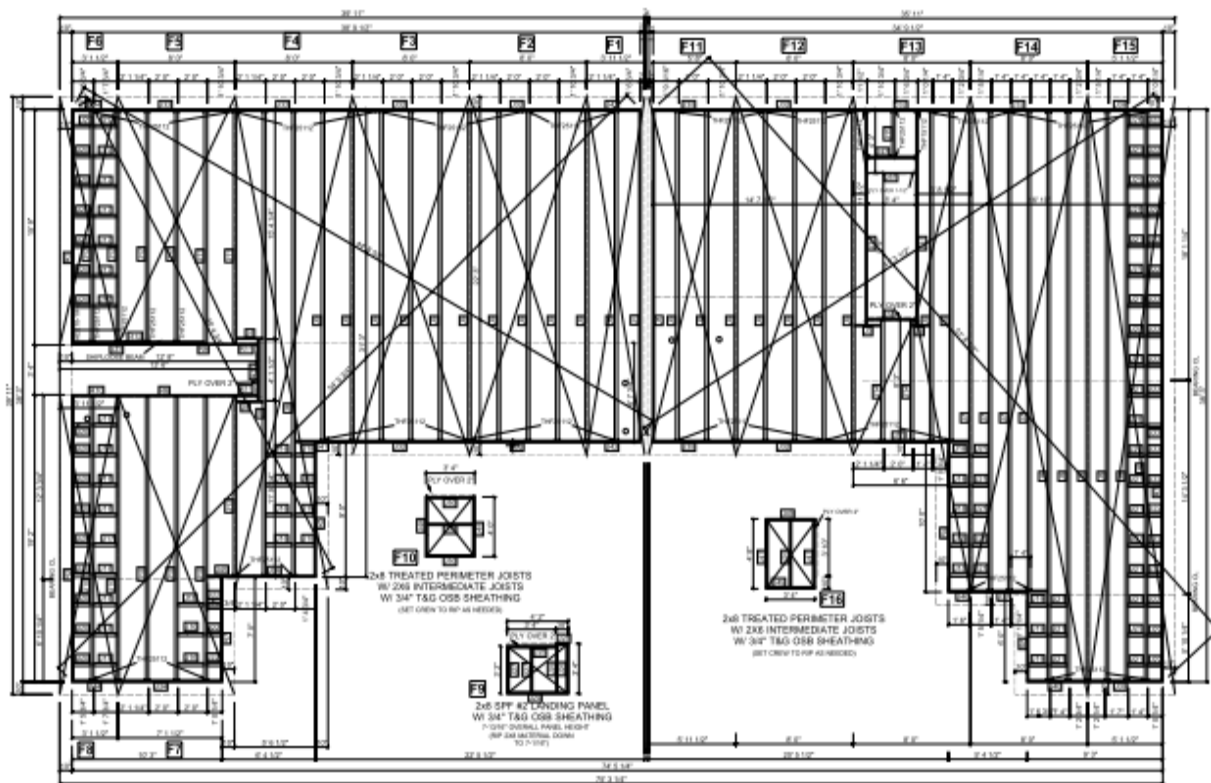
PASSES DESIGN CHECKS

Hanger Schedule				
Qty	Call Out	Header	Joint	End/Note
83	THF25112	14) 10d	2) 10dX1-1/2"	IN
1	HD210-11F-L	12) 10d	4) 10dX1-1/2"	IN
4	THF15112	16) 10d	2) 10dX1-1/2"	IN



Qty	Material Type
7	SUBFLOOR ADHESIVE

1.	11-7/8" I-JOISTPJII -40 SERIES FLOOR SYSTEM 24" O.C. UNLESS OTHERWISE NOTED
2.	3/4" T&G OSB DECKING
3.	3-1/2" SNAP LINES



Products					
ProjID	Length	ProjCat	ProjDesc	Prior	Net Qty
R1	30' 11" 15'10"	1.58' x 11.70" APA Rim Board		1	
R1	27' 11" 7'0"	1.58' x 11.70" APA Rim Board		1	2
R1	19' 0" 0" 7'0"	1.58' x 11.70" APA Rim Board		1	
R2	18' 0" 7'10"	1.58' x 11.70" APA Rim Board		1	
R4	9' 0" 7'10"	1.58' x 11.70" APA Rim Board		1	
R5	8' 0" 7'10"	1.58' x 11.70" APA Rim Board		1	
R6	8' 0"	1.58' x 11.70" APA Rim Board		1	
R7	4' 10" 30"	1.58' x 11.70" APA Rim Board		1	
R8	5' 0" 10"	1.58' x 11.70" APA Rim Board		1	
R9	3' 10" 30"	1.58' x 11.70" APA Rim Board		1	
R2	3' 4"	1.58' x 11.70" APA Rim Board		1	
R3	3' 0" 30"	1.58' x 11.70" APA Rim Board		1	
R3	1' 9" 12"	1.58' x 11.70" APA Rim Board		1	
R4	1' 9" 30"	1.58' x 11.70" APA Rim Board		1	2
R11	1' 6" 12"	1.58' x 11.70" APA Rim Board		1	2
J5	1' 1" 12"	1.58' x 11.70" APA Rim Board		1	
R8	30' 0"	2.12' x 11.70" Joist		1	6
R2	30' 0"	2.12' x 11.70" Joist		1	6
R3	30' 0"	2.12' x 11.70" Joist		1	2
R9	20' 0"	2.12' x 11.70" Joist		1	20
R2	18' 11" 30"	2.12' x 11.70" Joist		1	6
J11	15' 30"	2.12' x 11.70" Joist		1	6
J2	16' 4" 12"	2.12' x 11.70" Joist		1	4
J13	11' 11" 30"	2.12' x 11.70" Joist		1	1
J4	8' 0" 30"	2.12' x 11.70" Joist		1	2
J5	3' 0" 18"	2.12' x 11.70" Joist		1	1
J6	1' 9" 12"	2.12' x 11.70" Joist		1	7
J17	1' 6" 12"	2.12' x 11.70" Joist		1	16
J18	1' 3" 50"	2.12' x 11.70" Joist		1	6
J19	1' 3" 18"	2.12' x 11.70" Joist		1	3
J20	1' 2" 18"	2.12' x 11.70" Joist		1	18
J21	1' 1" 12"	2.12' x 11.70" Joist		1	27
J22	11' 18"	2.12' x 11.70" Joist		1	22
J23	3' 1" 30"	2x10 DFD No 2		1	1
J24	4' 2"	2x8 SPT No 2		1	
J25	4' 2"	2x8 SPT No 2		1	
J26	3' 1"	2x8 SPT No 2		1	2
J27	2' 11"	2x8 SPT No 2		1	2
J28	10"	2x8 SPT No 2		1	
J29	8' 5"	2x8 SPT No 2		1	
J30	3' 1"	2x8 SPT No 2		1	
R1	14' 3" 18"	1.102x 11.70" West Faser 1.86 3000Fb		1	2
R12	8' 11" 18"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R32	6' 0"	1.102x 11.70" West Faser 1.86 3000Fb		1	18
R33	1' 10" 30"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R4	7' 1" 10"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R35	5' 7" 15'10"	1.102x 11.70" West Faser 1.86 3000Fb		1	2
R36	5' 6"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R37	5' 2" 30"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R38	4' 1" 12"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R39	3' 1" 10"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R40	4' 1" 12"	1.102x 11.70" West Faser 1.86 3000Fb		1	
R13	4' 1" 12"	1.102x 11.70" West Faser 1.86 3000Fb		1	
J41	1' 10" 11'10"	1.102x 11.70" West Faser 1.86 3000Fb		1	
J42	3' 7" 15'10"	1.102x 11.70" West Faser 1.86 3000Fb		1	2
J43	3' 4"	1.102x 11.70" West Faser 1.86 3000Fb		1	
J44	3' 1" 10"	1.102x 11.70" West Faser 1.86 3000Fb		1	2
J45	1' 10" 11'10"	1.102x 11.70" West Faser 1.86 3000Fb		1	1
J46	1' 6"	1.102x 11.70" West Faser 1.86 3000Fb		1	
J47	4' 5"	2 x 8 Green Trest 4 5'19G2		1	2
J48	4' 0"	2 x 8 Green Trest 4 5'19G2		1	2
J49	3' 4"	2 x 8 Green Trest 4 5'19G2		1	2
J50	3' 1"	2 x 8 Green Trest 4 5'19G2		1	2
J51	4' 5"	1.102x 11.70" Slat 5'19G2		1	

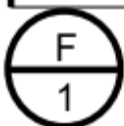
First Floor Deck Layout Scale: s,t,f.



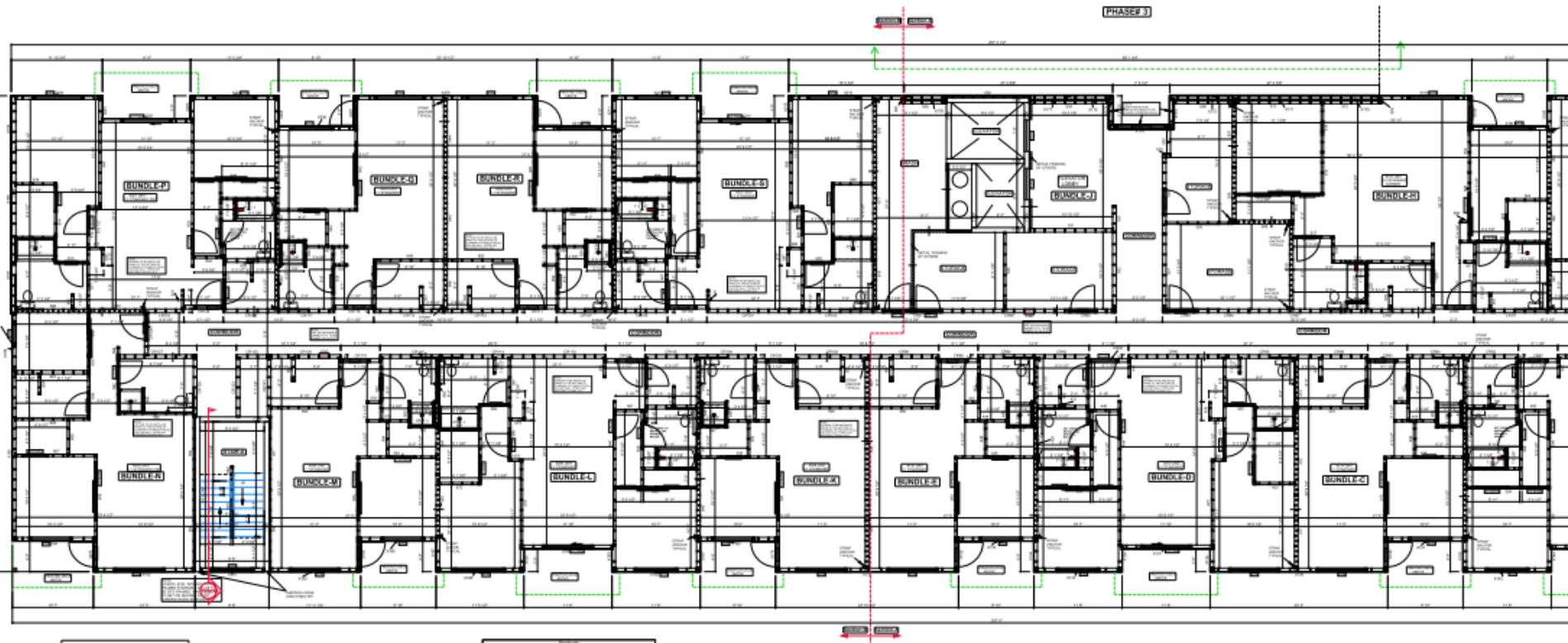
Journal Pre-proof

Builder: Bender Construction
Project: Daples
Job Number: 13-425
Drawn By: A.B.
Scale: 1/8"
Date: 3-21-13

Senior Building Systems
500 Larry Street
P.O. Box 48
Ardencrest, WI 54405
Phone: 715-824-5665
Fax: 715-824-5987



REVIEW PLANS COMPLETELY BEFORE INSTALLATION



Critical Framing Notes

- [illegible]



Exterior Commercial Wrap Details

1 1/4" GAP STAPLES w/ 3" TYVEK TAPES SEAMS			
FLOOR LEVEL	F.O.W	B.D.W	ROLL
W2 LEVEL	+15.3/8"	+6'	10'
W3 LEVEL	FLUSH	+21.3/8"	10'

[illegible]

Summary			
Category	Label	Percent	Weight
2	2000	2.0	2.0-10
10	1000	10.0	10-100
100	100	100.0	100-1000

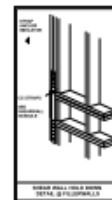
Shipload Materials

[illegible]

SHEARWALL SCHEDULE

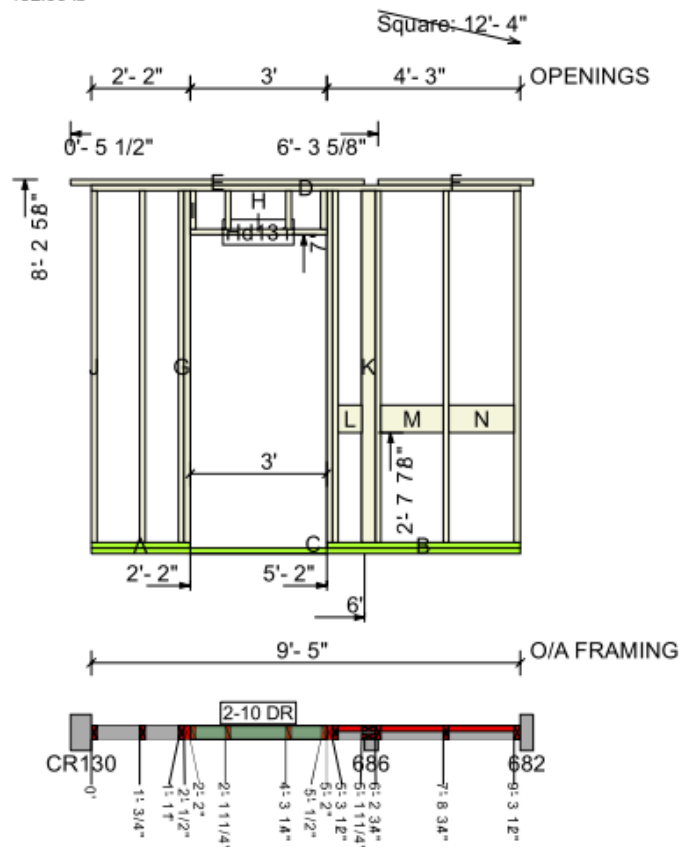
[illegible]

NOTE:
1. NO UNSUPPORTED PANEL EDGES, BLOCKING REQUIRED SAME DEPTH AS INFL.



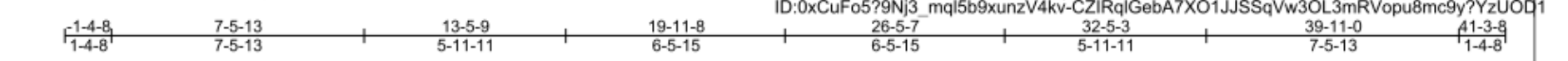
Stud Spacing
1'-4"BF
89Weight
152.00 lb

Production Notes:



Cutting List

Label	Member	Description	Qty	Length	Width	L Miter	R Miter	L Bevel	R Bevel
A	Bottom Plate	2x4 SPF No.2	(1)	2'-2"	0'				
B	Bottom Plate	2x4 SPF No.2	(1)	4'-3"	0'				
C	VBP	2x4 SPF No.2	(1)	9'-5"	0'				
D	Top Plate	2x4 SPF No.2	(1)	9'-5"	0'				
E	VTP	2x4 SPF No.2	(1)	6'-5 3/8"	0'				
F	VTP	2x4 SPF No.2	(1)	3'-4 7/8"	0'				
G	King Stud	2x4 SPF Stud	(4)	7'-8 5/8"	0'				
H	Header	2x4 SPF No.2	(1)	3'	0'				
I	Header Cripple	2x4 SPF No.2	(4)	0'-10 1/8"	0'				
J	Stud	2x4 SPF Stud	(5)	7'-8 5/8"	0'				
K	Flat Stud	2x4 SPF Stud	(2)	7'-8 5/8"	0'				
L	Block	2x8 SPF No.2	(1)	0'-6 1/4"	0'				
M	Block	2x8 SPF No.2	(1)	1'-4 1/2"	0'				
N	Block	2x8 SPF No.2	(1)	1'-5 1/4"	0'				



Scale = 1:68.5
Camber = 3/8 in

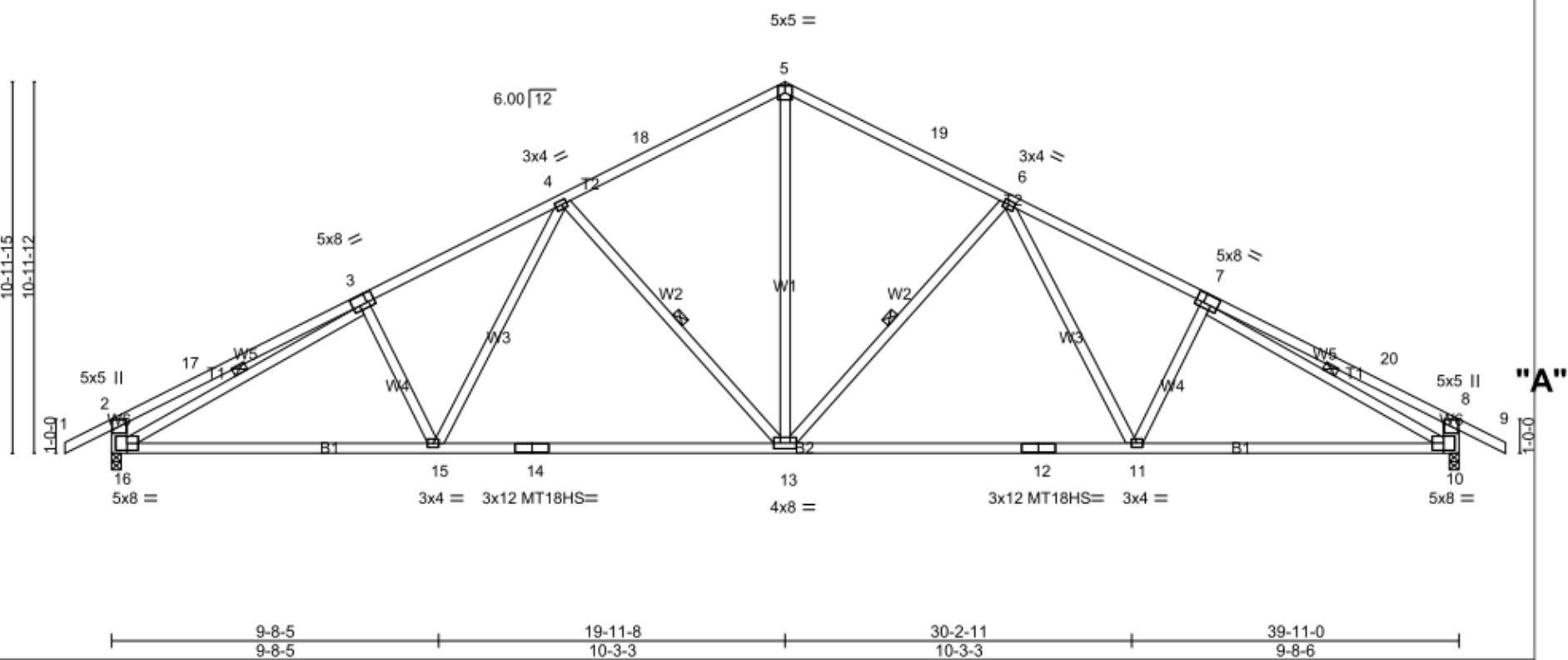


Plate Offsets (X,Y): [3:0-2-12,0-3-4], [7:0-2-12,0-3-4]

LOADING(psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 40.0	Plates Increase	1.15	TC 0.93	Vert(LL)	-0.26 13-15	>999	240	MT20	197/144
TCDL 10.0	Lumber Increase	1.15	BC 0.96	Vert(TL)	-0.67 11-13	>708	180	MT18HS	197/144
BCLL 0.0	Rep Stress Incr	YES	WB 0.98	Horz(TL)	0.23 10	n/a	n/a		
BCDL 10.0	Code WISC/IRC06/TPI2002		(Matrix)						
									Weight: 183 lb FT = 10%

LUMBER

TOP CHORD 2x4 SPF 1650F 1.5E *Except*
T1: 2x4 SPF No.2

BOT CHORD 2x4 SPF No.2

WEBS 2x4 SPF No.2 *Except*
W6: 2x6 SPF 2100F 1.8E

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins, except end verticals.

BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.

WEBS 1 Row at midpt 6-13, 4-13, 3-16, 7-10

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 16=1807/0-3-8 (min. 0-3-3), 10=1807/0-3-8 (min. 0-3-3)

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 40.0	Plates Increase	1.15	TC 0.93	Vert(LL)	-0.26 13-15	>999	240	MT20	197/144
TCDL 10.0	Lumber Increase	1.15	BC 0.96	Vert(TL)	-0.67 11-13	>708	180	MT18HS	197/144
BCLL 0.0	Rep Stress Incr	YES	WB 0.98	Horz(TL)	0.23 10	n/a	n/a		
BCDL 10.0	Code WISC/IRC06/TPI2002		(Matrix)					Weight: 183 lb	FT = 10%

LUMBER	BRACING
TOP CHORD 2x4 SPF 1650F 1.5E *Except* T1: 2x4 SPF No.2	TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins, except end verticals.
BOT CHORD 2x4 SPF No.2	BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 2x4 SPF No.2 *Except* W6: 2x6 SPF 2100F 1.8E	WEBS 1 Row at midpt 6-13, 4-13, 3-16, 7-10
	MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 16=1807/0-3-8 (min. 0-3-3), 10=1807/0-3-8 (min. 0-3-3)
Max Horz16=-114(LC 9)
Max Uplift16=-127(LC 11), 10=-127(LC 12)
Max Grav16=2528(LC 3), 10=2528(LC 3)

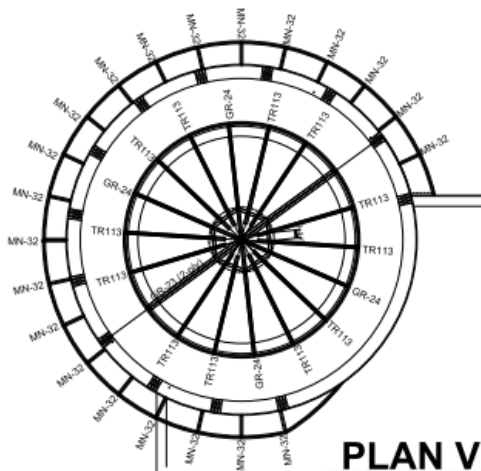
FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/72, 2-17=-950/124, 3-17=-771/160, 3-4=-3558/178, 4-18=-2632/175, 5-18=-2476/197, 5-19=-2476/197, 6-19=-2632/176, 6-7=-3558/178, 7-20=-771/159, 8-20=-950/124, 8-9=0/72, 2-16=-906/186, 8-10=-906/186
BOT CHORD 15-16=-120/3196, 14-15=-48/2832, 13-14=-48/2832, 12-13=0/2832, 11-12=0/2832, 10-11=-7/3196
WEBS 5-13=-44/1595, 6-13=-985/171, 6-11=-15/586, 7-11=-357/154, 4-13=-985/170, 4-15=-15/586, 3-15=-357/154, 3-16=-2938/0, 7-10=-2938/0

JOINT STRESS INDEX
2 = 0.82, 3 = 0.90, 4 = 0.60, 5 = 0.74, 6 = 0.60, 7 = 0.90, 8 = 0.82, 10 = 0.84, 11 = 0.72, 12 = 0.61, 13 = 0.69, 14 = 0.61, 15 = 0.72 and 16 = 0.84

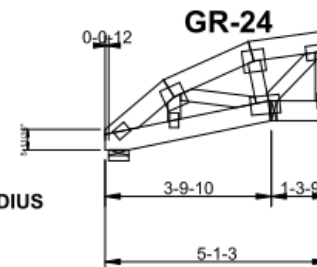
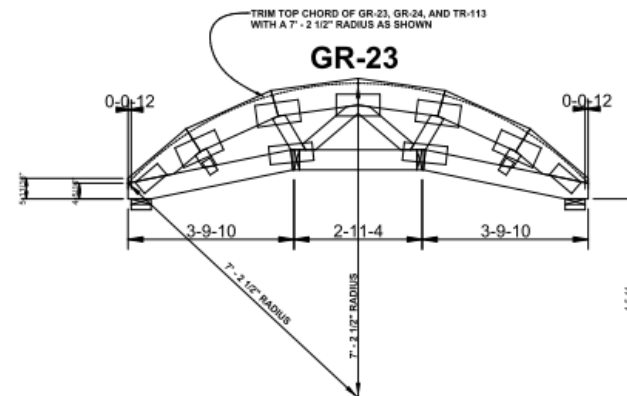
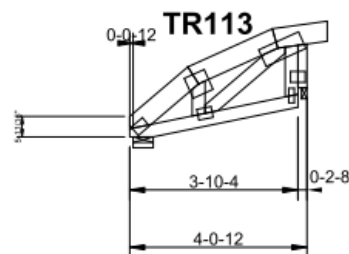
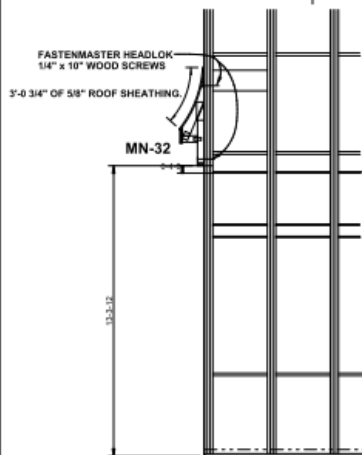
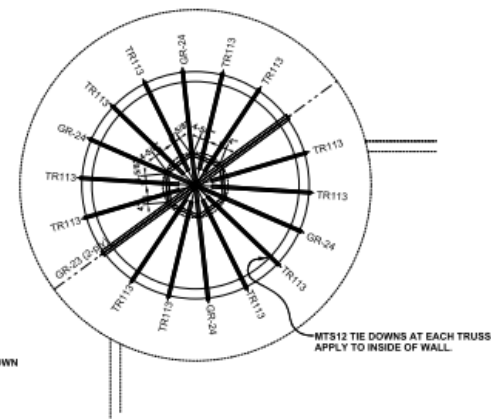
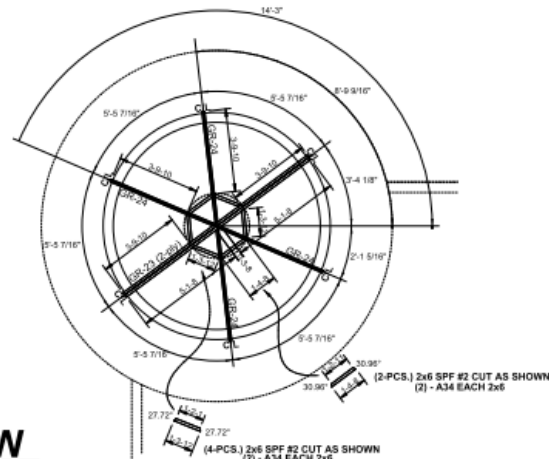
- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 90mph (3-second gust); TCDL=6.0psf; BCDL=6.0psf; h=20ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-4-8 to 2-7-8, Interior(1) 2-7-8 to 15-11-8, Exterior(2) 15-11-8 to 19-11-8, Interior(1) 23-11-8 to 37-3-8 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) TCLL: ASCE 7-05; Pr=40.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=40.0 psf (ground snow); Ps=30.8 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Partially Exp.; Ct=1.1
 - 4) Roof design snow load has been reduced to account for slope.
 - 5) Unbalanced snow loads have been considered for this design.
 - 6) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 30.8 psf on overhangs non-concurrent with other live loads.
 - 7) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
 - 8) All plates are MT20 plates unless otherwise indicated.
 - 9) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 10) Bearing at joint(s) 16, 10 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 127 lb uplift at joint 16 and 127 lb uplift at joint 10.
 - 12) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard

Mailing Address - P.O. Box 40
Amherst, WI 54406
Physical Address - 500 Lory St.
Phone (715)824-5665
Fax (715)824-5663
Website - www.blunkercr.com
Contact - Don Rogers
Email - don.rogers@blunkercr.com

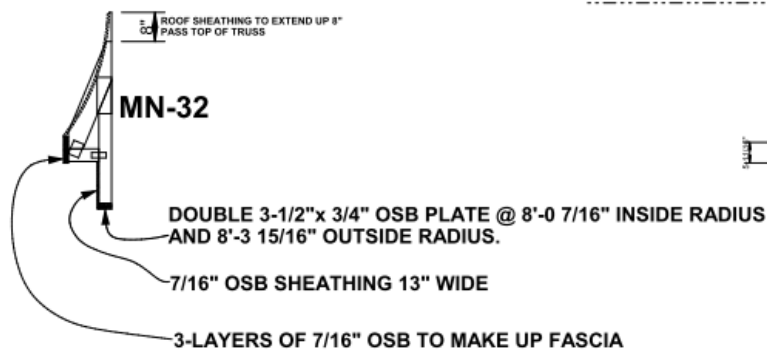


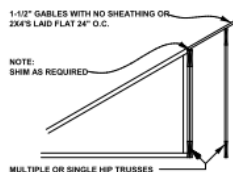
PLAN VIEW



SHIP LOOSE MATERIAL				
QTY	SIZE	SPECIES	LENGTH	DESCRIPTION
26	1/4"	LEDGERLOKS	3 5/8"	LEDGERLOKS
50	1/4"	HEADLOK SCREWS	10"	FASTENMASTER WOOD SCREWS
12	2x4	SPF#2	16'-0"	ROOF FRAMING, CEILING FRAMING, AND RIDGE RAFTER
30	7/16"x 7-1/4" WIDE	OSB	8'-0"	FASICA
8	7/16"x 13" WIDE	OSB	8'-0"	LOWER VERTICAL ON MV-32
21	19/32"	OSB	4x8	ROOF SHEATHING (2 - LAYERS)
14	10d	CLIPS	1/2"	POSITIVE PLACEMENT

TRUSS HANGER INFORMATION					
QTY	HANGER	GRAVITY	UPLIFT	FASTENERS	
				PLATE BOLTS/SCWS	NUTS
18	MTS12	600#	600#	7-10d x 1-1/2"	7-10d x 1-1/2"
12	A35	600#	600#	6 - 10d x 1-1/2"	6 - 10d x 1-1/2"



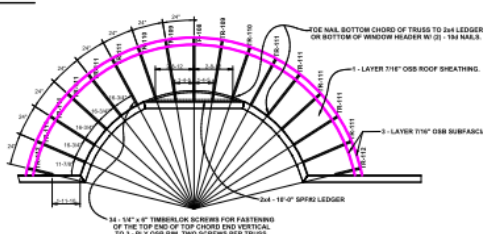


1-1/2" GABLES WITH NO SHEATHING OR
2X4'S LAID FLAT 24" O.C.

NOTE:
SHIM AS REQUIRED.

MULTIPLE OR SINGLE HIP TRUSSES.

NOTE: "A"



PLEASE REVIEW PLANS COMPLETELY BEFORE INSTALLATION.

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system for the overall structure. The design of the truss support structure including beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult "Bracing of Wood Trusses," available from the Truss Plate Institute, 583 O'Donnell Drive, Madison, WI 53718.

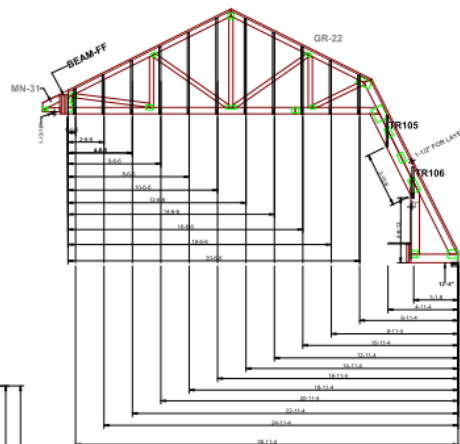
Understanding the MITek F-I-S Rules

Dimensions are shown
28-3-8
Foot inches, sixteenths

Feet inches sixteenths
28 feet
3 inches

3 inches
8/16ths
25.0 25.0 25.0 25.0 25.0

36-0-0 = means 36 ft, 0 inches, 0 sixteenths

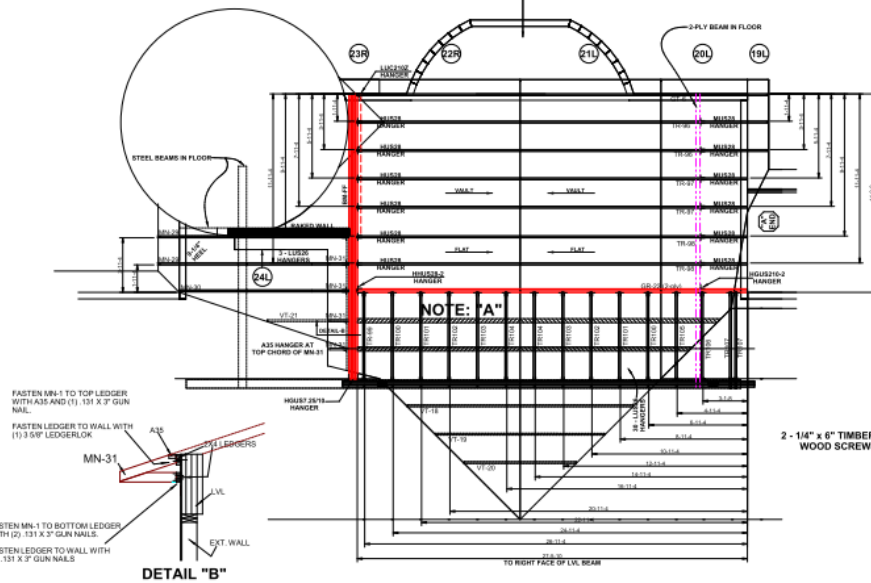
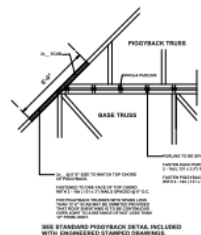


SHIP LOOSE MATERIAL				
QTY	SIZE	SPECIES	LENGTH	DESCRIPTION
3	1/4"	SPRUE	10'	FASTENER SCREWS
3	3/8"	SPRUE	10'	WALLS & BOLLARDS
1	3/4"	SPRUE	10'	SEA FENCE
10	3/16" x 1/4"	CSS	8"	SEA FENCE
12	7/16" x 1/2"	CSS	8"	SEA FENCE
40	1/8"	CSS	400	SHIP BRASSING
1	50'	H-COLPS		BRIDGE
4	50'	DOMINANT		POUNDS
4	50'	CONCRETE	3 1/2"	POUNDS
20	1/4"	CLIPS	1/2"	POSITIVE PLACEMENT
1	50'	SPRUE	10'	BRG.

QTY	HANGER	GRAVITY	UPLIFT	DESIGNER BE BE	SPALLS
6	HU528	3700#	2000#	22-16d	6-16d
6	MUS23	1010#	1550#	8-10d	8-10d
1	LUC210Z	2005#	1100#	10-16d	6-10d x 1/12"
33	LUS26	805#	780#	4-10d	4-10d
4	A35	315#	315#	6-8d x 1-1/2"	6-8d x 1-1/2"
1	HGU5216-2	8940#	3630#	46-16d	16-16d
1	HHU523-2	4465#	2000#	22-16d	8-16d
1	HGU57 25/10	9625#	3630#	46-16d	16-16d

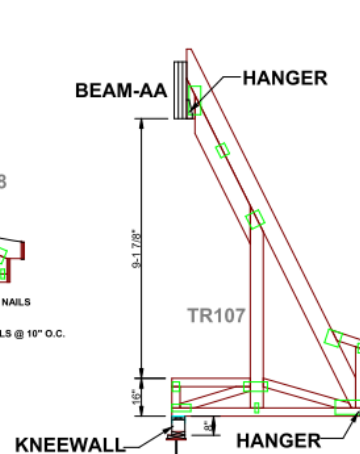
TRUSS LIST			
1 - GR-22 (2-ply)			
1 - GT-6			
2 - MN-29	1 - MN-30	4 - MN-31	
2 - TR-96	2 - TR-97	2 - TR-98	
1 - TR-99	2 - TR100	2 - TR101	
2 - TR102	2 - TR103	2 - TR104	
1 - TR105	1 - TR106	2 - TR107	
1 - TR108	2 - TR109	2 - TR110	
10 - TR111	2 - TR112		
1 - VT-18		1 - VT-20	
1 - VT-21			

(1) - BEAM-FF (4-PLY) 1-3/4"x 16" LVL AT 20'-2 7/8" LONG.



Roof Truss Layout

PHASE-3 EAST SIDE ROOF



GR-22

 WHEN POSITIONING ROOF TRUSSES BE SURE TO POSITION THE "A" END STAMPED, PAINTED, OR TAGGED ON TRUSSES AS INDICATED BY TRUSS LAYOUT.

NOTE:
ALL VALLEY TRUSSES ARE TO SET
ON TOP OF ROOF SHEATHING.

NOTE:
BUILDER TO SET GABLES WITH SHYTS
FLUSH WITH WALL SHYTS UNLESS
OTHERWISE NOTED.

FIELD BRACING is not the responsibility of the truss fabricator, truss designer, or plate manufacturer. Personnel installing trusses are cautioned to avoid overloading of the truss members, to use proper erection and bracing sequence which is always required to prevent buckling and delamination during erection, and permanent bracing which may not be required in specific applications. Trusses should be erected and braced in a straight line with a maximum deflection of one-half of the chord deflection in any direction. Trusses must be braced at 20° or less on center maximum. Where no clear bottom chord bracing is applied, trusses must be braced at 30° or less on center maximum. Trusses should be braced to prevent lateral movement, to prevent buckling or personal injury. Notify truss engineering for connection and bracing requirements. These calculations are supplied in order for the ENGINEER OF RECORD to adequately provide structural design of the supporting structure and the bracing supporting structure. Designers of supporting structures are SOLELY responsible for the integrity of their product. Trusses remain our property and paid for in full. Truss layout and erection drawings may not be reproduced in part or in full under ANY circumstances.

Mailing Address - P.O. Box 40
Amherst, WI 54406

Amherst, WI 54406
Physical Address - 500 Lorry St.
Tel: 920.292.0004 ext. 2002

Phone (715)824-5665
Fax (715)824-5663

Fax (715) 624-3003
Website - www.blankco.co
Contact - Don Rogers

Contact - Don Rogers
Email - don.rogers@blankerco.com



We're always behind you. Inc.

NOEL RESIDENCE

Plover Wisconsin

© SAMUELS GROUP

111 Financial Way Suite 300
Zionsville, IN 46088-1000
Tel: 317-289-1000
Fax: 317-289-1001
E-mail: info@fidelity.com
Web: www.fidelity.com

Fausau Wl.
1401

Telephone: (715) 842-2222	Fax: (715) 848-8080
---------------------------	---------------------

Artist:	Justin Breyhan
Date:	01/04/2011

--

FP3

R
3E

1
SR

⑤

A man wearing a white tank top, a black cap, and safety glasses is operating a large industrial saw in a wood processing facility. He is standing next to a long wooden beam, which is being cut by the saw. The facility is filled with stacks of lumber and various pieces of equipment, including a large blue machine with a 'KEEP CLEAR' sign. The background shows a large industrial building with a high ceiling and multiple windows.

Controlled Construction

Precision saws & equipment

SEP 6 2007

Controlled Construction Factory Built Precision Assembly

SEP 6 2007



Controlled Construction

Defined processes, systems, & controls

Controlled Construction

Quality Control Programs





Delivery



Delivery



On Site



6:30 AM



7:00 AM Floor Panels Installed



8:00 AM Wall Panels Installed



9:30 AM

2nd Floor Panels



10:30 AM **2nd Floor Wall Panels**



11:00 AM

Stairs Installed



1:00 PM

Truss Installation



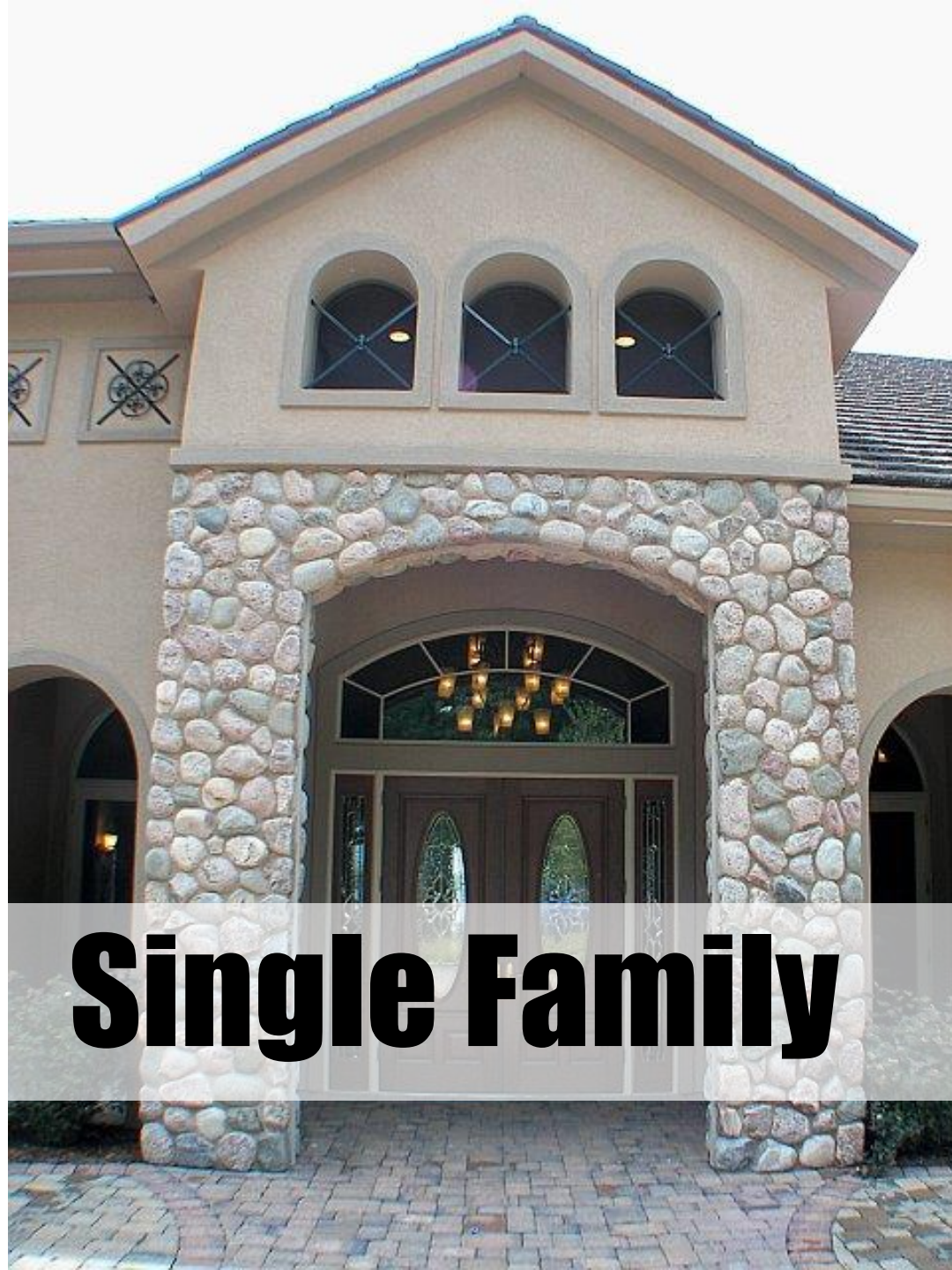
Exterior Finish Materials Unloaded



4:00 PM Final Trusses Installed



Single Family



Single Family



Single Family



Single Family

Single Family





Multifamily



Multifamily



Multifamily



Multifamily



Multifamily

05.30.2014 18:32



Multifamily



Multifamily

Commercial



Commercial



Commercial





The Building System Advantage

# units	66
# of buildings	2
Rent/unit	\$1,000
Lease @ open	50%
Project Manager costs/year	\$100,000
Landfill costs / unit	\$40
Total project cost	\$3,250,000
Interest Rate	4.25%
Weeks saved	5


Interest Saved	\$13,281
Additional Rental Income	\$41,250
Supervision Saved	\$9,615
Landfill costs saved	\$2,640
GC's Overhead Saved	\$13,542

Total Saved vs. "On-Site Built"

\$80,328 per building
\$160,657 Total



Complexity - *Is NOT an issue*



Complexity - Is NOT an issue



Complexity - Is NOT an issue

8 10:59AM



Complexity - Is NOT an issue



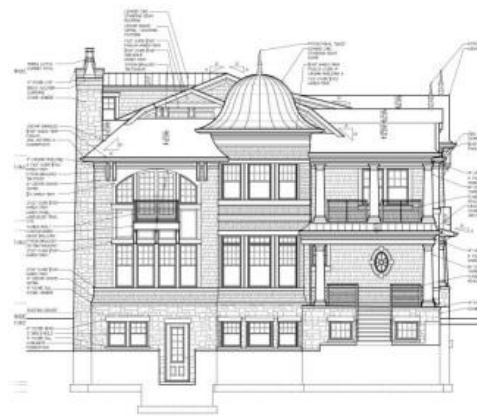
Complexity - *Is NOT an issue*



Complexity - *Is NOT* an issue

Complexity - Is NOT an issue

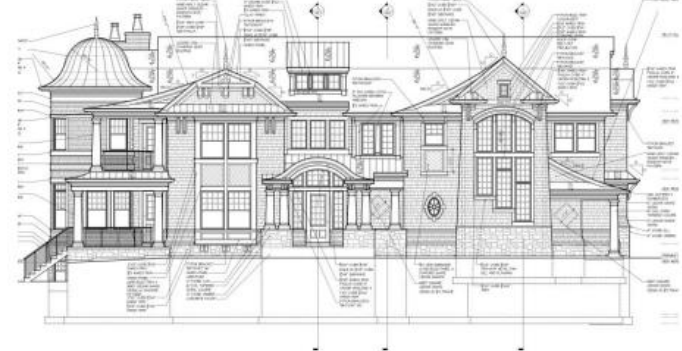




North
1 Front Elevation



South
3 Rear Elevation



West
2 Right Side Elevation



Complexity - *Is NOT an issue*



Attention to Detail



Details...

11/17/2011



Details – make

11/17/2011



Details – make a

11/17/2011



Details – make a house

11/17/2011



Details – *make a house a*

11/17/2011



Details – *make a house a HOME*

11/17/2011

Quality

Speed

Dependability

Accuracy

Jason Blenker

jason.blenker@blenkerco.com

@jasonblenker

Linkedin.com/in/JasonBlenker



Blenker Building Systems, Inc.

500 Lorry St.

Amherst, WI

715-824-5665

www.blenkerco.com