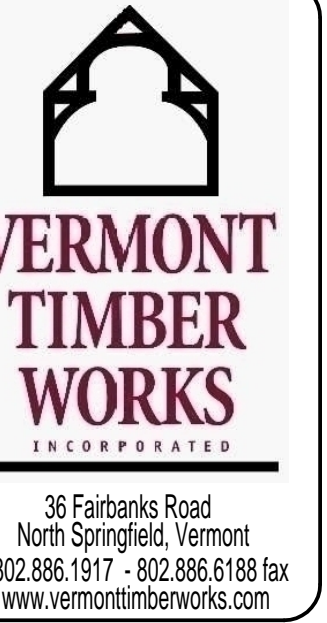
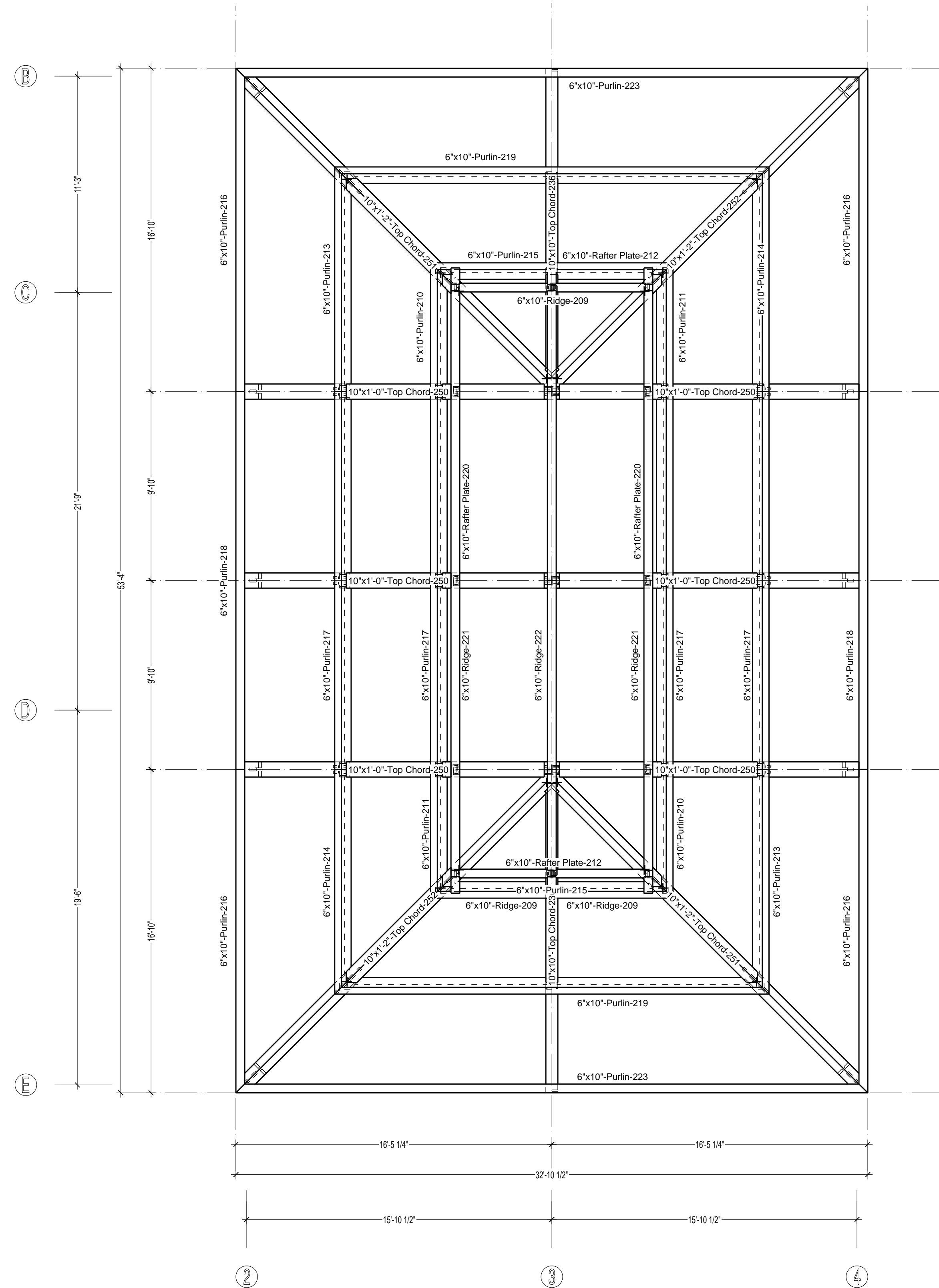
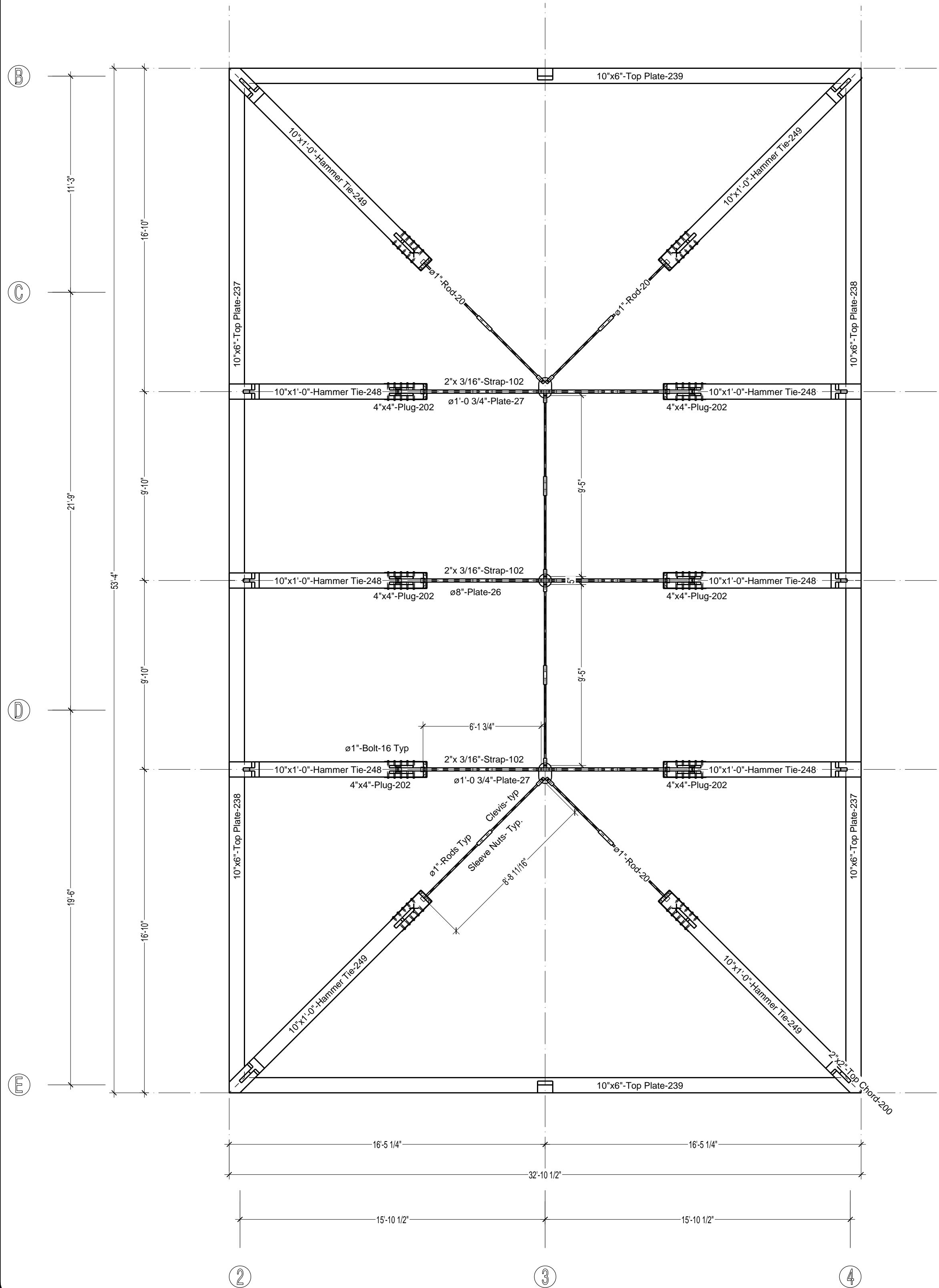
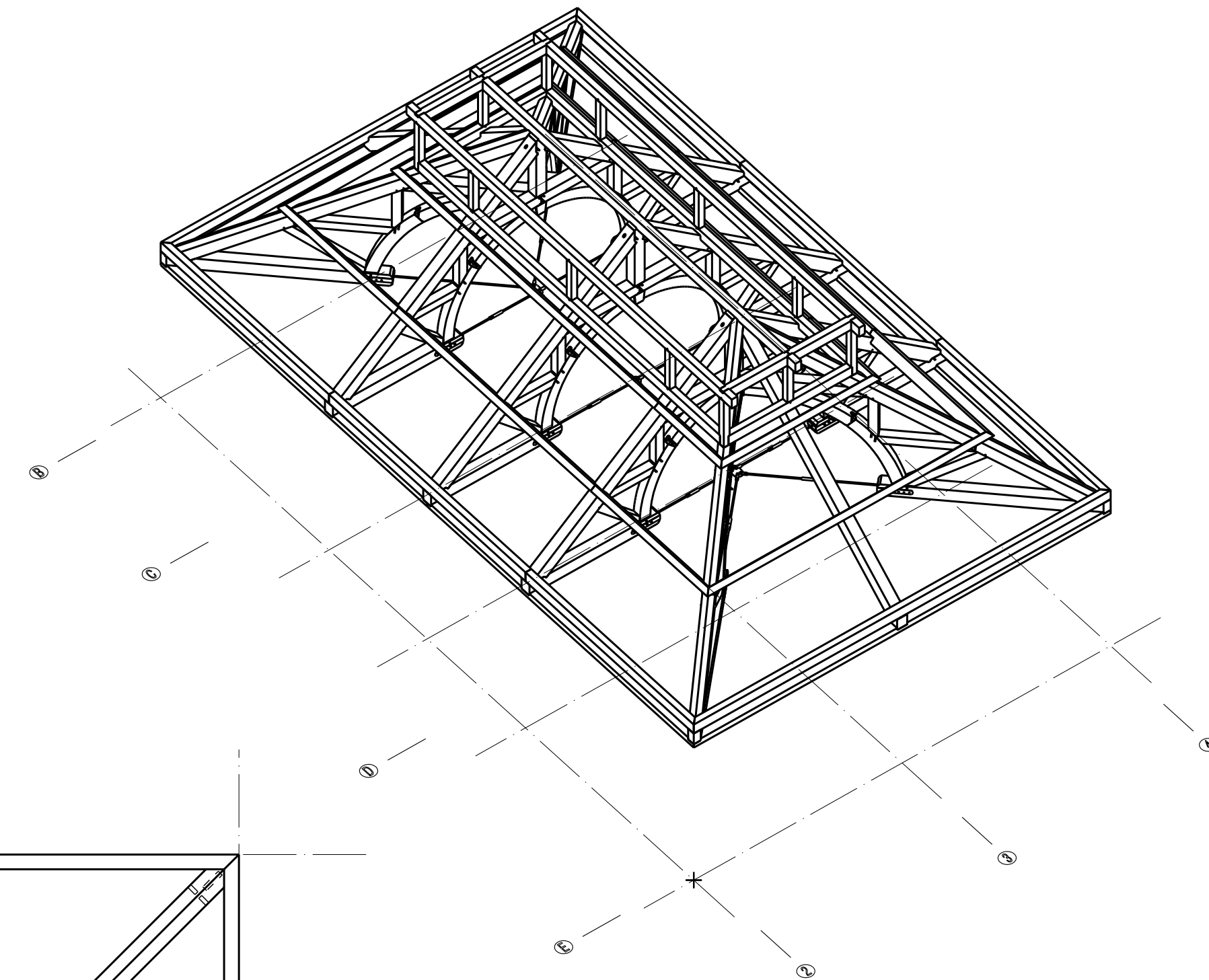


General Notes:
 Timbers to be #1 & Better Santa Maria S4S
 Pegs to be Santa Maria species or better
 All edges to have 1/2" chamfer
 One coat of stain, oil or urethane to be shop applied on all sides.
 All Bolts to be 3/4" zinc coated Grade A307.
 All Steel to be Galvanized A36.
 Timber is a natural product. Checking is normal and to be expected.

Loading Provided by Carlton Young:

Roof Dead Load = 8 psf.
 Roof Live Load = 20 psf.
 Platform Dead Load = 15 psf.
 Platform Live Load = 100 psf.
 Maximum Positive Wind: 27 psf windward with 4.5 psf leeward.
 Maximum Negative Wind: -44 psf (CASE B: wind parallel to ridge).



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Framing Plan
Isometric
X

Project: **Hamanasi Resort
Timber Frame**
Belize

Drawn By: XX
 Checked By: XX
 Scale: 3/2
 Date: 6-24-13
 Plot Date: 07-30-13

REVISIONS	BY	CHECKED BY
XX/XX	XX	XX

SHEET
F-1

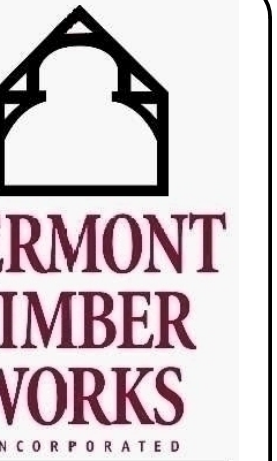
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Loading Provided by Carlton Young:

Roof Dead Load = 8 psf.
Roof Live Load = 20 psf.
Platform Dead Load = 15 psf.
Platform Live Load = 100 psf.
Maximum Positive Wind: 27 psf windward with 4.5 psf leeward.
Maximum Negative Wind: -44 psf (CASE B: wind parallel to ridge).

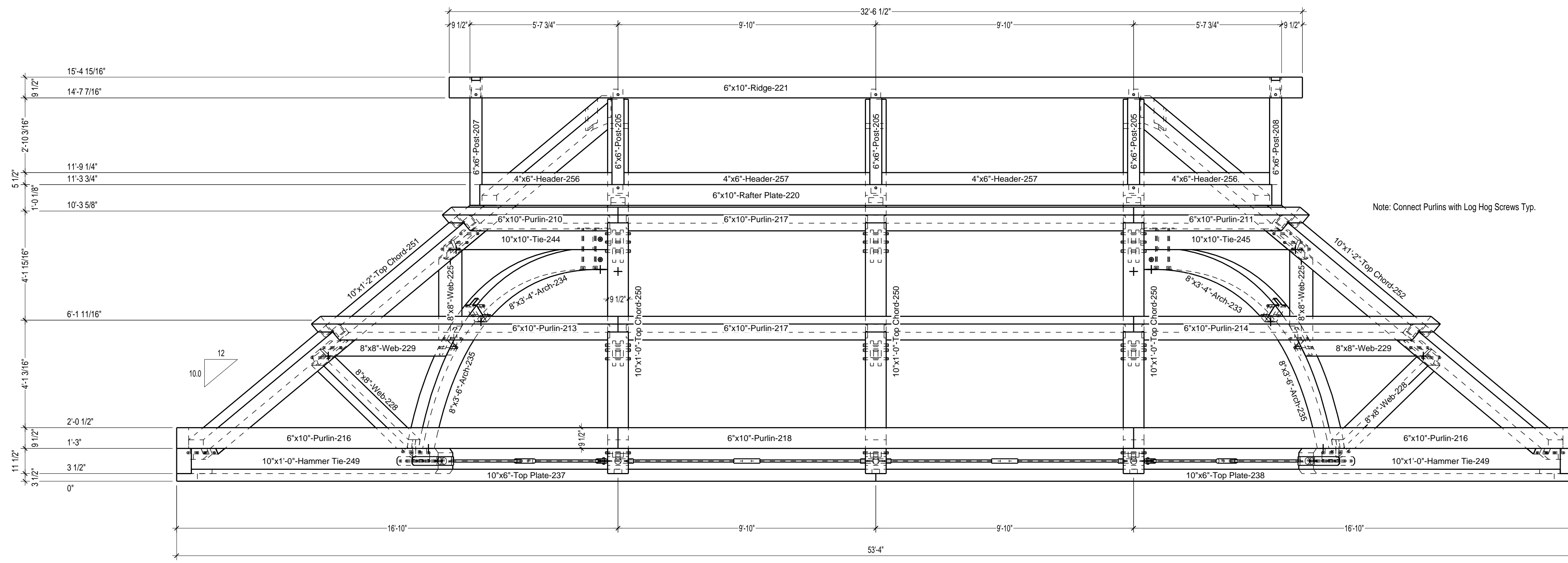


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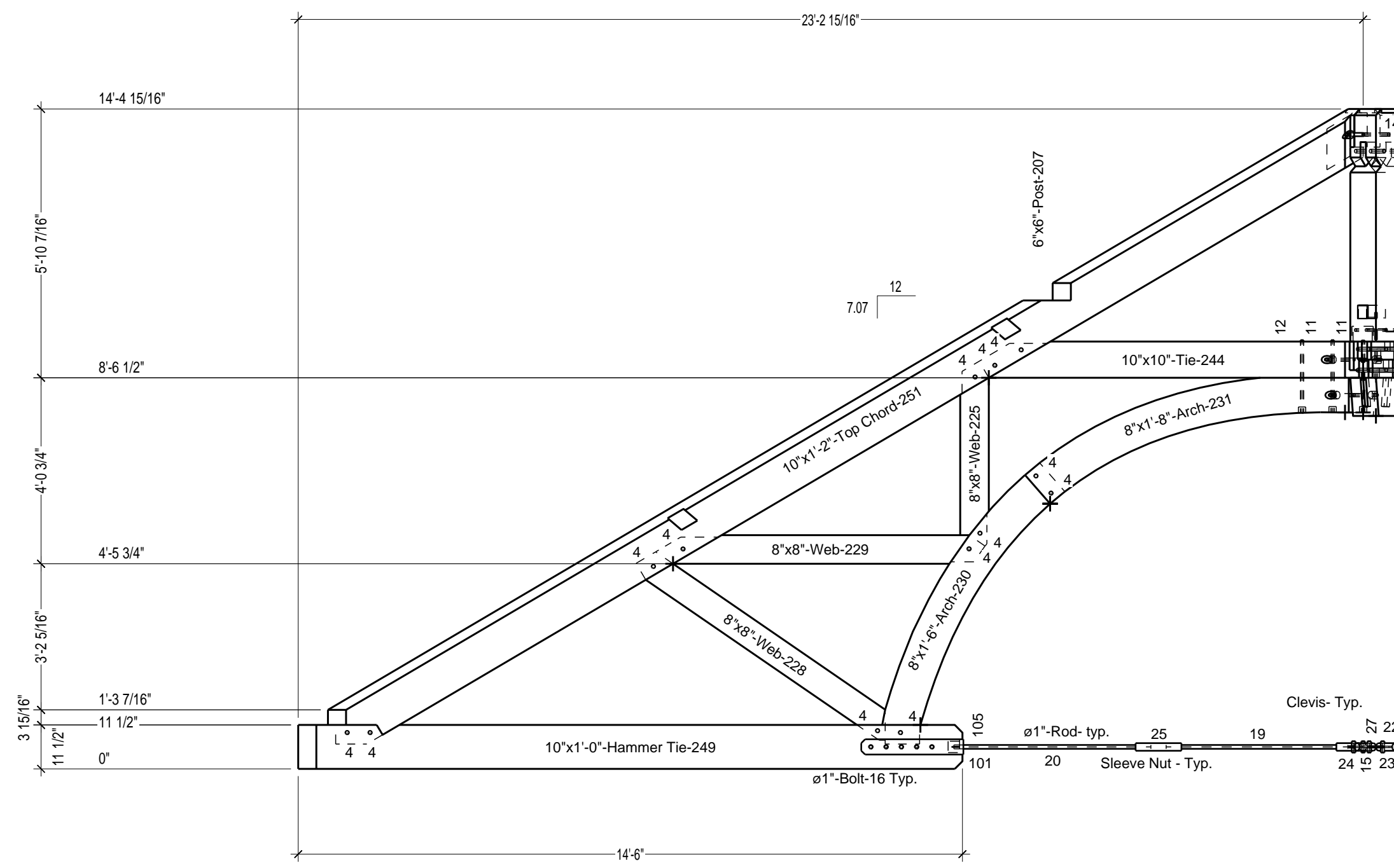
36 Fairbanks Road
North Springfield, Vermont
802.886.1917 - 802.886.6188 fax
www.vermonttimberworks.com

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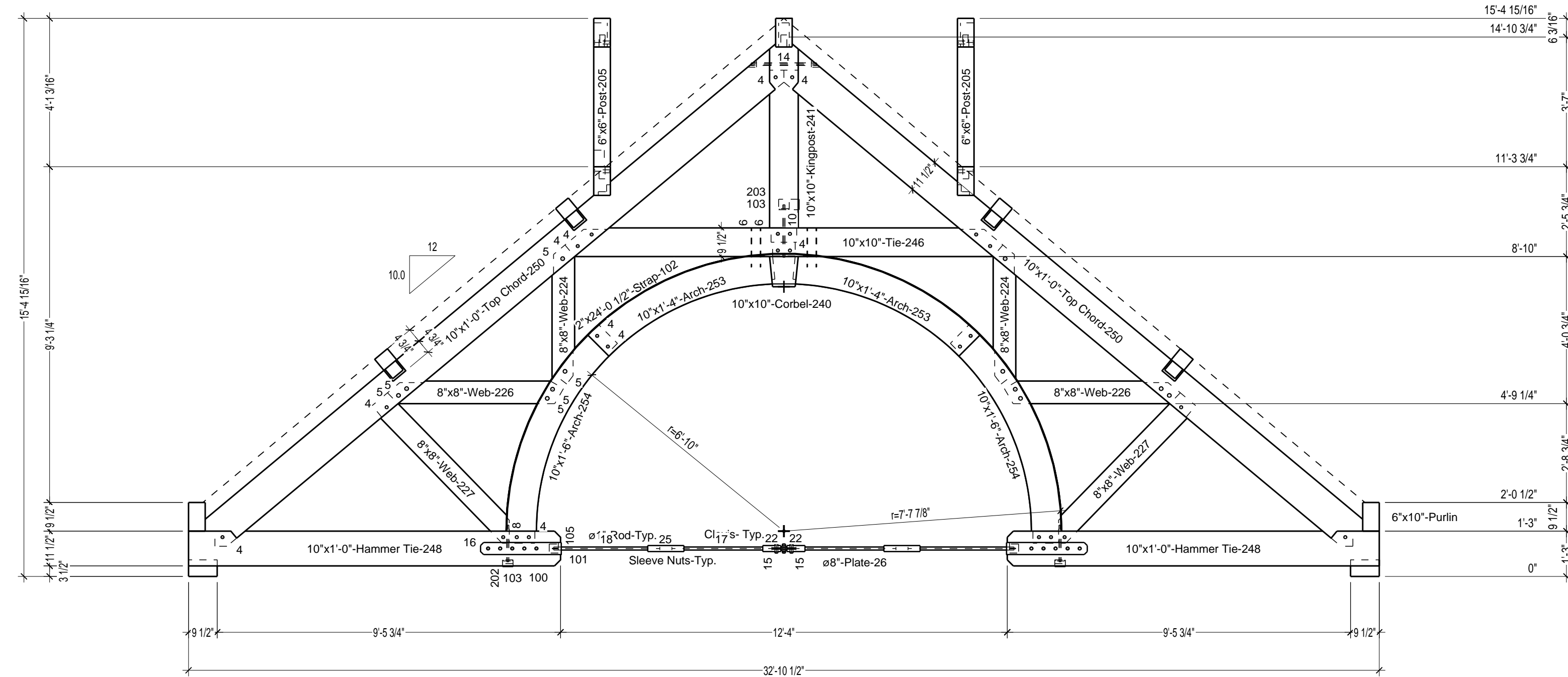
Elevation
Truss Profiles
X



Elevation
3/8" = 1'-0"



Typical Hip Truss
3/8" = 1'-0"



Typical Truss
3/8" = 1'-0"

**Project: Hamanasi Resort
Timber Frame
Belize**

Drawn By: XX
Checked By: XX
Scale: 3/2
Date: 6-24-13
Plot Date: 07-30-13

REVISIONS	BY	CHECKED BY
XX/XX	XX	XX

SHEET
F-2

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Filename 3D: Hamanasi Resort 3d.3d
 Output date 3D: 7/16/2013
 Actual date: 7/16/2013

Customer: df
 Project name: Hamanasi Resort
 Project number:

Project description:

No. production list	No. parts list	Group	Name	Material	Quantity	List width [inch]	List height [inch]	List Length [inch]	Real width [inch]	Real height [inch]	Real Length [inch]
100	0	Plate	Steel	20	1/4"	4"	2'	-2 3/4"	1/4"	4"	2' -2 3/4"
102	0	Plate	Steel	20	2"	1/4"	24'	-0 1/2"	2"	1/4"	24'
103	0	Plate	Steel	9	3"	3/8"	3'	3'	3"	3/8"	3'
104	0	Plate	Steel	2	4"	3/8"	7 1/2"	4"	3/8"	7 1/2"	4"
105	0	Plate	Steel	10	9 1/2"	1"	4"	9 1/2"	1"	4"	9 1/2"
106	0	Plate	Steel	2	1' -1 7/16"	3/8"	2'	-3 9/16"	1' -1 7/16"	3/8"	2' -3 9/16"

Filename 3D: Hamanasi Resort 3d.3d
 Output date 3D: 7/16/2013
 Actual date: 7/16/2013

Project name: Hamanasi Resort
 Customer: df
 Project number:

User name:

Project description:

No. PL Name Material Quantity Real diameter List Length

[inch] [inch]

1	Peg	SanLa Maria / # 25	16	1"	5"
2	Peg	SanLa Maria / # 25	4	1"	6"
3	Peg	SanLa Maria / # 25	12	1"	11"
4	Peg	SanLa Maria / # 25	112	1"	1"
5	Peg	SanLa Maria / # 32	36	1 1/4"	1"
6	Log Hog	Steel / # 6	24	1/4"	1' -1"
7	BoLL	Steel / # 19	4	3/4"	11"
8	ALL Uthread	Steel / # 19	6	3/4"	1"
9	ALL Uthread	Steel	2	3/4"	1"
10	ALL Uthread	Steel / # 19	3	3/4"	1' -5"
11	ALL Uthread	Steel	4	3/4"	1' -5"
12	ALL Uthread	Steel	4	3/4"	1' -6"
13	ALL Uthread	Steel	2	3/4"	1' -3"
14	ALL Uthread	Steel	3	3/4"	1' -6"
15	Pin	Steel / # 25	14	1"	3"
16	BoLL	Steel / # 25	50	1"	11"
17	Rod	Steel / # 25	6	1"	2' -9"
18	Rod	Steel / # 25	6	1"	2' -11"
19	Rod	Steel / # 25	4	1"	4"
20	Rod	Steel / # 25	4	1"	4' -4"
21	Rod	Steel / # 25	4	1"	4' -5"
22	Clevis	Steel / # 51	2	2"	6"
22	Clevis	Steel / # 51	4	2"	6"
23	Clevis	Steel / # 51	1	2"	6"
23	Clevis	Steel / # 51	2	2"	6"
24	Clevis	Steel / # 51	1	2"	6"
24	Clevis	Steel / # 51	4	2"	6"
25	Sleeve Nut	Steel / # 51	1	2"	1"
25	Sleeve Nut	Steel / # 51	1	2"	1"
25	Sleeve Nut	Steel / # 51	2	2"	1"
25	Sleeve Nut	Steel / # 51	1	2"	1"
25	Sleeve Nut	Steel / # 51	6	2"	1"
26	Plate	Steel / # 203	1	8"	0"
27	Plate	Steel / # 203	1	8"	0"
27	Plate	Steel / # 203	1	8"	0"

Sum: Total 349

Filename 3D: Hamanasi Resort 3d.3d
 Output date 3D: 7/17/2013
 Actual date: 7/17/2013

Project name: Hamanasi Resort
 Customer: df
 Project number:

User name:

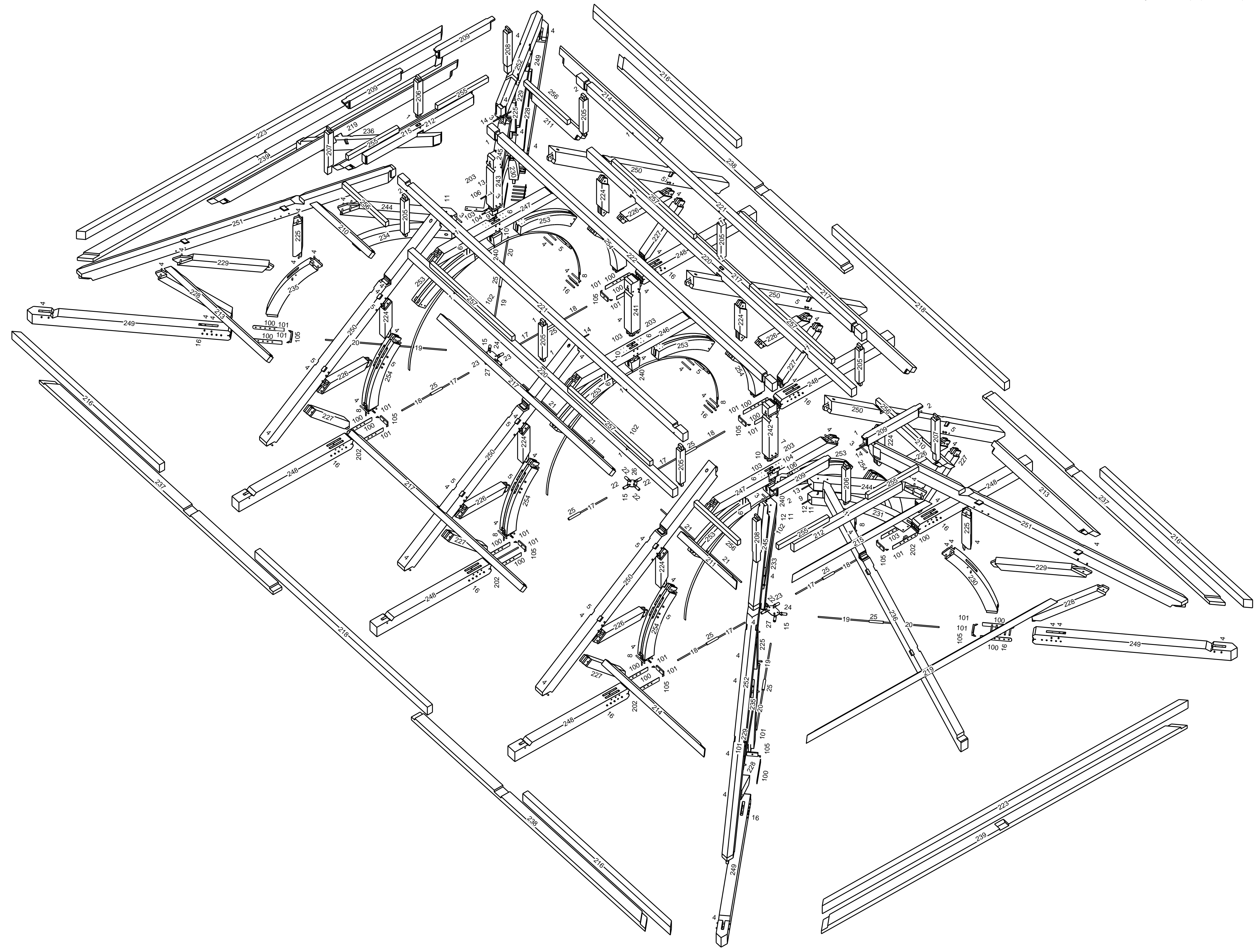
Project description:

No. PL Quantity Material List width List height List Length Name Real Length

[inch] [inch] [inch]

202	6	SanLa Maria	4"	4"	4"	Plug	1"
203	6	SanLa Maria	4"	4"	4"	Plug	3 1/4"
205	6	SanLa Maria	6"	6"	6"	Post	3' -11 11/16"
206	2	SanLa Maria	6"	6"	4"	Post	3' -11 11/16"
207	2	SanLa Maria	6"	6"	5"	Post	4' -5 3/16"
208	2	SanLa Maria	6"	6"	5"	Post	4' -5 3/16"
209	4	SanLa Maria	6"	10"	6"	Ridge	5' -3"
210	2	SanLa Maria	6"	10"	7"	Purlin	6' -8 7/16"
211	2	SanLa Maria	6"	10"	7"	Purlin	6' -8 7/16"
212	2	SanLa Maria	6"	10"	10"	Rafter Plate	9' -3"
213	2	SanLa Maria	6"	10"	12"	Purlin	11' -8 5/16"
214	2	SanLa Maria	6"	10"	12"	Purlin	11' -8 5/16"
215	2	SanLa Maria	6"	10"	14"	Purlin	12' -7 5/16"
216	4	SanLa Maria	6"	10"	18"	Purlin	16' -18"
217	4	SanLa Maria	6"	10"	20"	Purlin	19' -8"
218	2	SanLa Maria	6"	10"	20"	Purlin	19' -8"
219	2	SanLa Maria	6"	10"	24"	Purlin	22' -7 3/16"
220	2	SanLa Maria	6"	10"	32"	Rafter Plate	30' -2 1/2"
221	2	SanLa Maria	6"	34"	34"	Ridge	32' -6 1/2"
222	1	SanLa Maria	6"	34"	34"	Ridge	32' -6 1/2"
223	2	SanLa Maria	6"	34"	34"	Purlin	32' -10 1/2"
224	6	SanLa Maria	8"	8"	4"	Web	3' -10 1/16"
225	4	SanLa Maria	8"	8"	5"	Web	4' -7 1/16"
226	6	SanLa Maria	8"	8"	5"	Web	4' -10 5/16"
227	6	SanLa Maria	8"	8"	6"	Web	5' -4 3/8"
228	4	SanLa Maria	8"	8"	7"	Web	6' -8 1/16"
229	4	SanLa Maria	8"	8"	8"	Web	7' -2 1/4"
230	2	SanLa Maria	8"	1' -6"	8"	Arch	7' -1 1/16"
231	1	SanLa Maria	8"	1' -8"	8"	Arch	7' -8 1/8"
232	1	SanLa Maria	8"	1' -8"	8"	Arch	7' -8 1/8"
233	1	SanLa Maria	8"	3' -4"	8"	Arch	7' -2 7/16"
234	1	SanLa Maria	8"	3' -4"	8"	Arch	7' -2 7/16"
235	2	SanLa Maria	8"	3' -6"	7"	Arch	6' -5 1/8"
236	2	SanLa Maria	10"	10"	22"	Top Chord	21' -5 3/4"
237	2	SanLa Maria	10"	10"	26"	Top Plate	26' -8"
238	2	SanLa Maria	10"	6"	28"	Top Plate	26' -8"
239	2	SanLa Maria	10"	6"	34"	Top Plate	32' -10 1/2"
240	3	SanLa Maria	10"	10"	21"	Corbel	1' -2 3/4"
241	1	SanLa Maria	10"	10"	6"	Kingpost	5' -5 11/16"
242	1	SanLa Maria	10"	10"	6"	Kingpost	5' -5 11/16"
243	1	SanLa Maria	10"	10"	6"	Kingpost	5' -5 11/16"
244	2	SanLa Maria	10"	10"	10"	Tie	8' -5 5/8"
245	2	SanLa Maria	10"	10"	10"	Tie	8' -5 5/8"
246	1	SanLa Maria	10"	10"	14"	Tie	12' -1 1/16"
247	2	SanLa Maria	10"	10"	14"	Tie	12' -1 1/16"
248	6	SanLa Maria	10"	1"	12"	Hammer Tie	10' -3 1/4"
249	4	SanLa Maria	10"	1"	16"	Hammer Tie	14' -6"
250	6	SanLa Maria	10"	1"	22"	Top Chord	20' -6 11/16"
251	2	SanLa Maria	10"	1' -2"	28"	Top Chord	26' -4 3/4"
252	2	SanLa Maria	10"	1' -2"	28"	Top Chord	26' -4 3/4"
253	6	SanLa Maria	10"	1' -4"	6"	Arch	5' -6 9/16"
254	6	SanLa Maria	10"	1' -6"	7"	Arch	6' -6 5/16"
255	4	SanLa Maria	4"	6"	6"	Header	4' -6 3/4"
256	4	SanLa Maria	4"	6"	6"	Header	4' -11 1/2"
257	4	SanLa Maria	4"	6"	10"	Header	9' -4 1/2"

Sum: Total 159

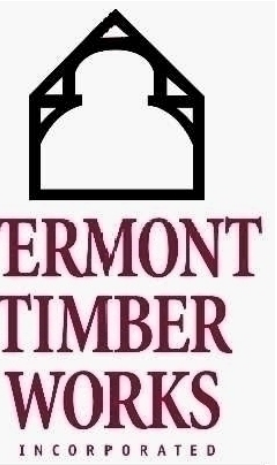


General Notes:

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Loading Provided by Carlton Young:

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 Roof Live Load = 20 psf.
 Platform Dead Load = 15 psf.
 Platform Live Load = 100 psf.
 Maximum Positive Wind: 27 psf windward with 4.5 psf leeward.
 Maximum Negative Wind: -44 psf (CASE B: wind parallel to ridge).



36 Fairbanks Road
 North Springfield, Vermont
 802.886.1917 - 802.886.6188 fax
 www.vermonttimberworks.com

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Exploded View
 Material Lists

Project: Hamanasi Resort
 Timber Frame
 Belize

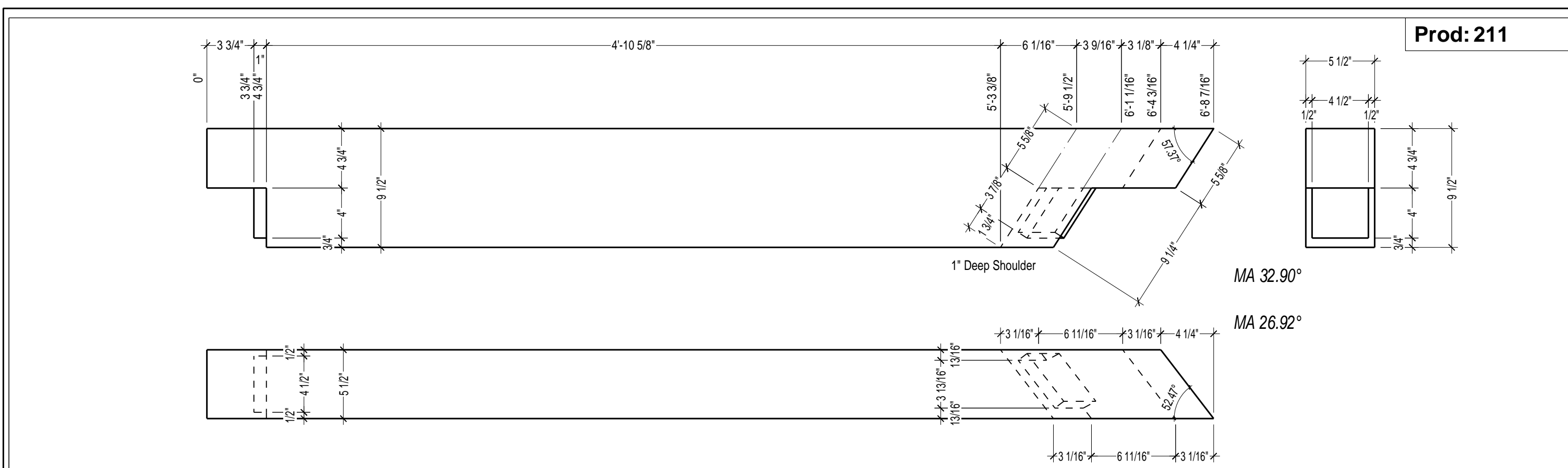
Drawn By: XX
 Checked By: XX
 Scale: 3/8"
 Date: 6-24-13
 Plot Date: 07-30-13

REVISIONS	BY	CHECKED BY
XX/XX	XX	XX

SHEET
 F-3

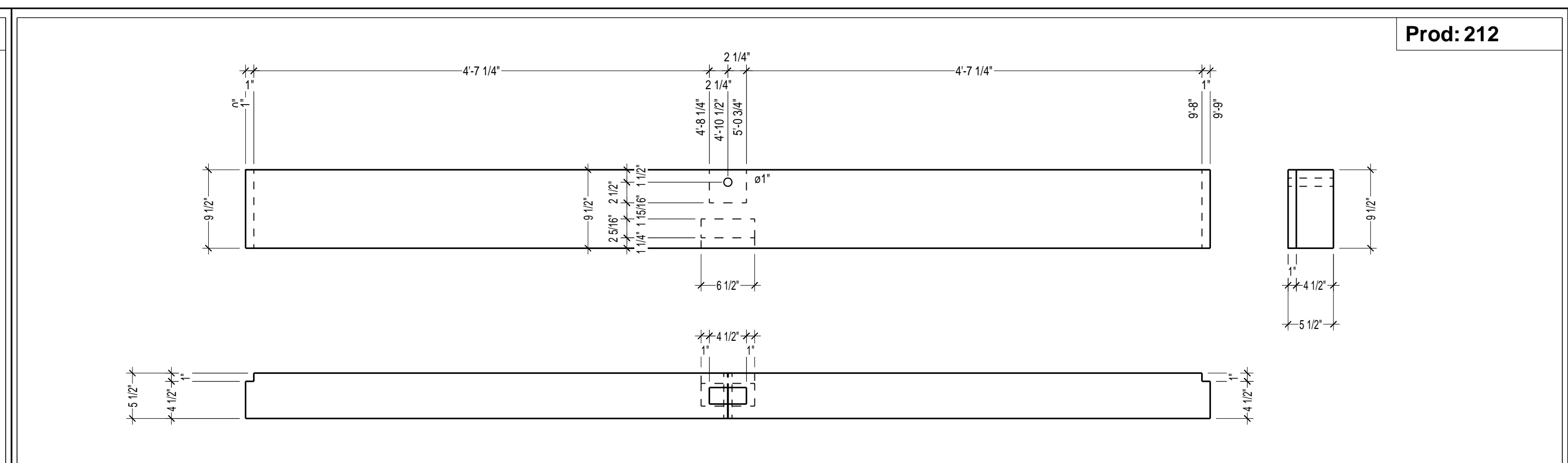
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XX/XX	XX	XX



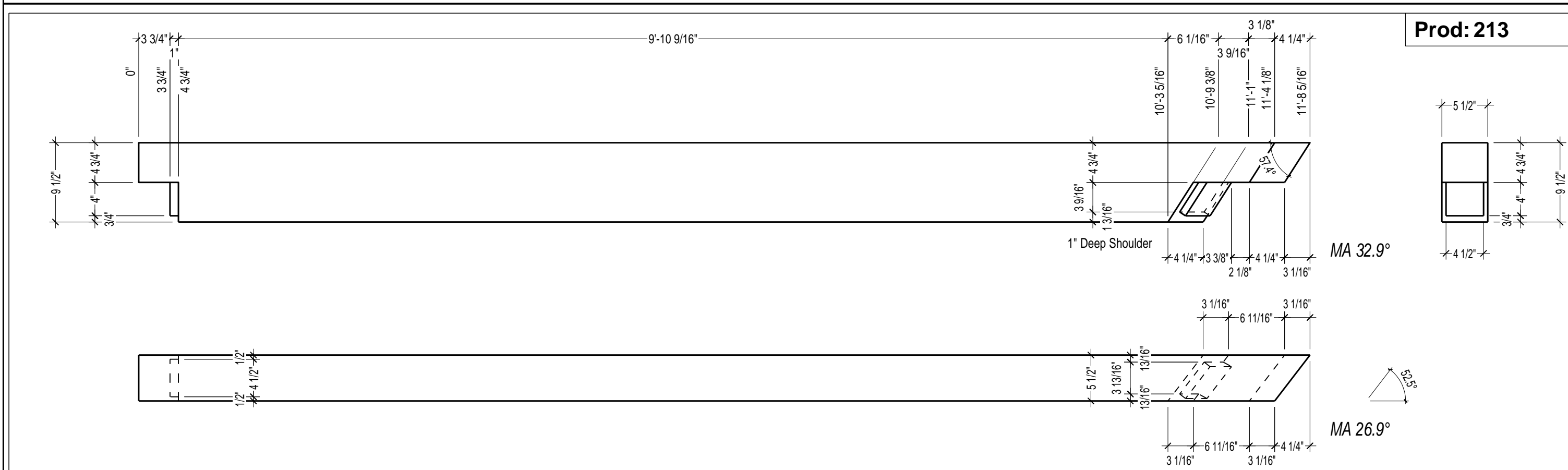
Prod: 211

Weight [lb]: 0.000 lb	Name: Purlin	Comment:	Length: 6'-8 7/16"	Material: Santa Maria
Quantity: 2	Sub group:		Section: 5 1/2"/9 1/2"	Scale: 8



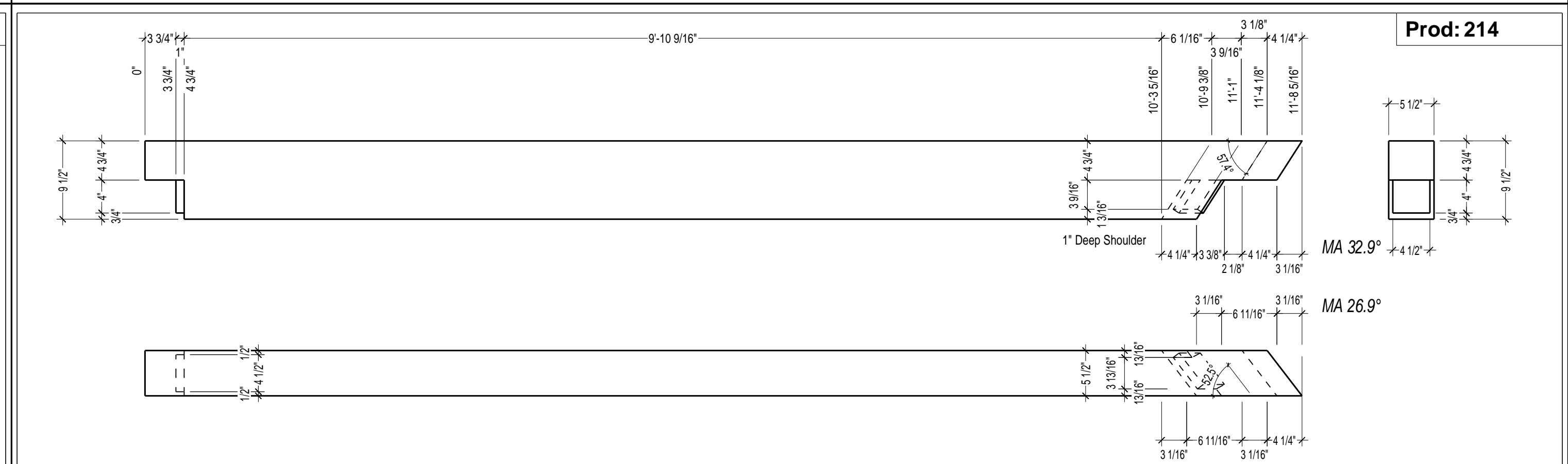
Prod: 212

Weight [lb]: 0.000 lb	Name: Rafter Plate	Comment:	Length: 9'-9"	Material: Santa Maria
Quantity: 2	Sub group:		Section: 5 1/2"/9 1/2"	Scale: 12



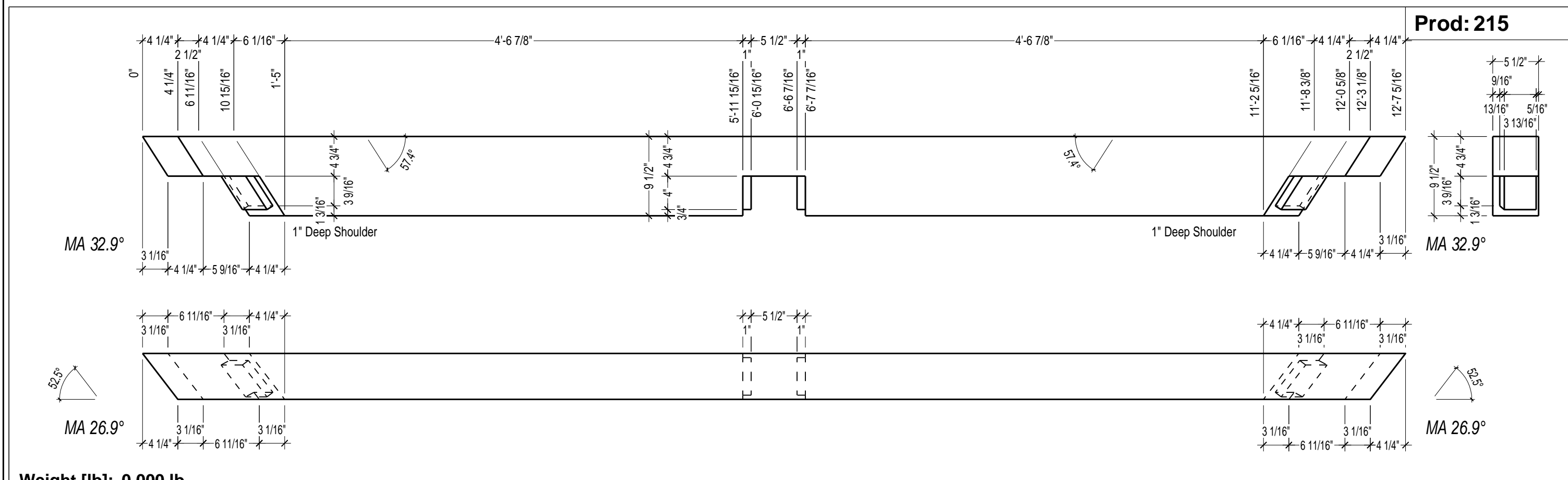
Prod: 213

Weight [lb]: 0.000 lb	Name: Purlin	Comment:	Length: 11'-8 5/16"	Material: Santa Maria
Quantity: 2	Sub group:		Section: 5 1/2"/9 1/2"	Scale: 12



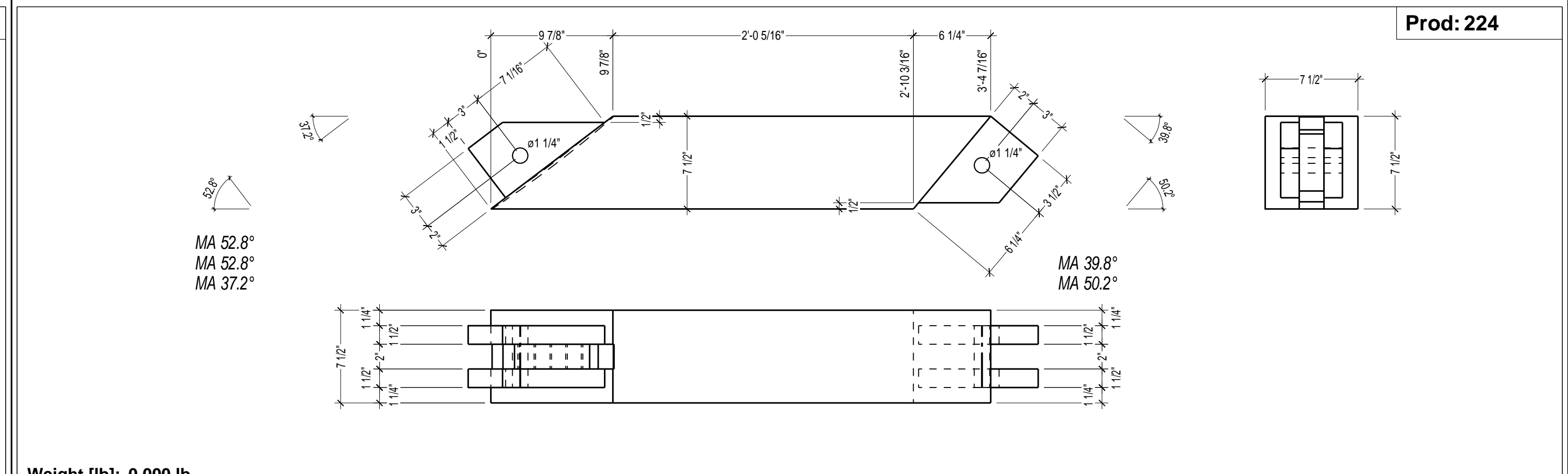
Prod: 214

Weight [lb]: 0.000 lb	Name: Purlin	Comment:	Length: 11'-8 5/16"	Material: Santa Maria
Quantity: 2	Sub group:		Section: 5 1/2"/9 1/2"	Scale: 12



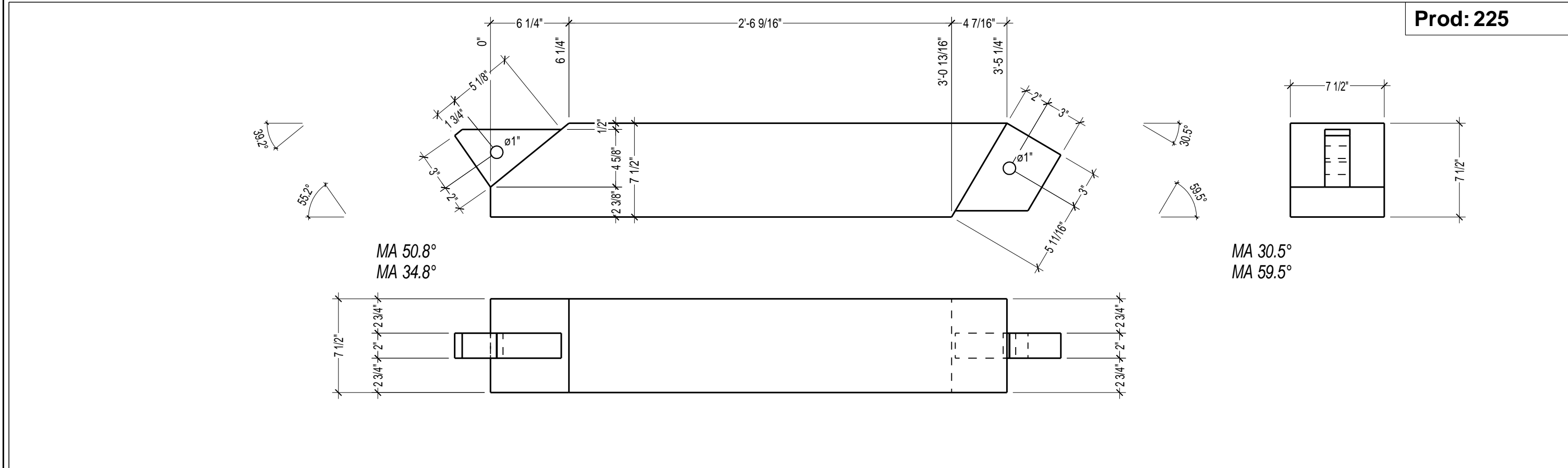
Prod: 215

Weight [lb]: 0.000 lb	Name: Purlin	Comment:	Length: 12'-7 5/16"	Material: Santa Maria
Quantity: 2	Sub group:		Section: 5 1/2"/9 1/2"	Scale: 12



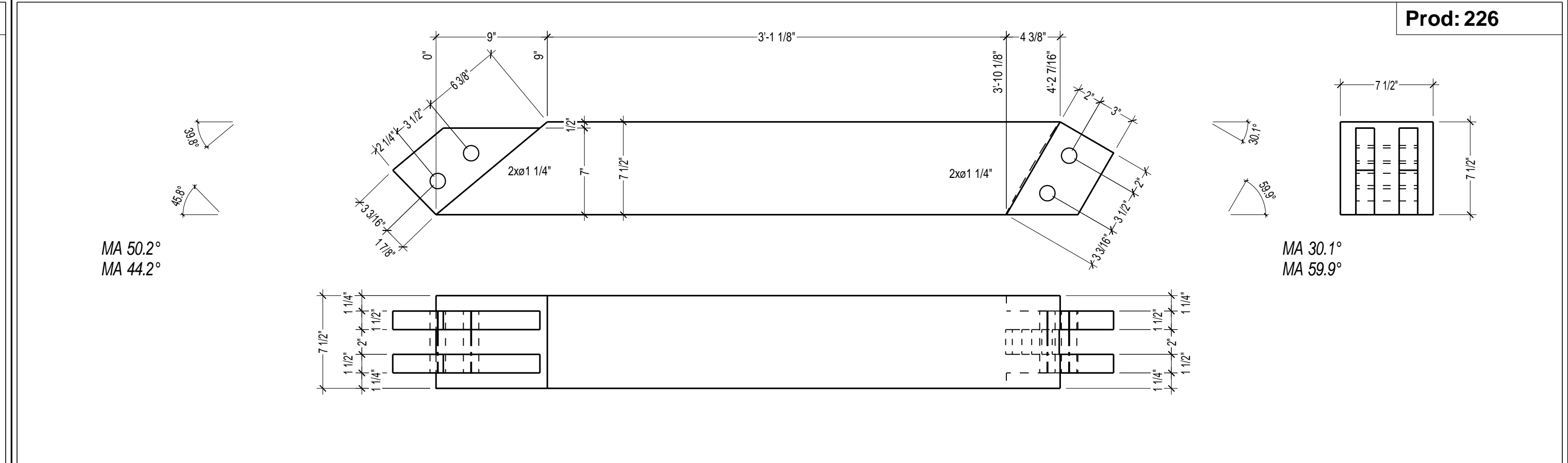
Prod: 224

Weight [lb]: 0.000 lb	Name: Web	Comment:	Length: 3'-10 1/16"	Material: Santa Maria
Quantity: 6	Sub group:		Section: 7 1/2"/7 1/2"	Scale: 8



Prod: 225

Weight [lb]: 0.000 lb	Name: Web	Comment:	Length: 4'-0 7/16"	Material: Santa Maria
Quantity: 4	Sub group:		Section: 7 1/2"/7 1/2"	Scale: 8



Prod: 226

Weight [lb]: 0.000 lb	Name: Web	Comment:	Length: 4'-10 5/16"	Material: Santa Maria
Quantity: 6	Sub group:		Section: 7 1/2"/7 1/2"	Scale: 8

REVISIONS	BY	CHECKED BY
XX/XX	XX	XX

