

Permit Number: _____ Lot Number: _____
 Miscellaneous: _____ Address: _____
 The information in this box is for administrative purposes only and is not part of the engineering review.

Truss Fabricator: Mayo Truss Company, Inc

Job Reference: SCHROM-PARK - BAUHAUS - PARK

Standard Loading:

T.C. Live 20 psf
 T.C. Dead 10 psf
 B.C. Live 0 psf
 B.C. Dead 10 psf
 Total 40 psf

ROBBINS
ENGINEERING, INC.

P.O. Box 280055
 Tampa, FL 33682-0055
 Phone: (813) 972-1135

Engineering Index Sheet

Index Page 1 of 1

ANSI/ASCE 7-02
 Wind Speed - 110 mph
 Mean Roof Ht. - 15 ft.
 Exposure Category - B
 Occupancy Factor - 1.00
 MWFRS
 Enclosed

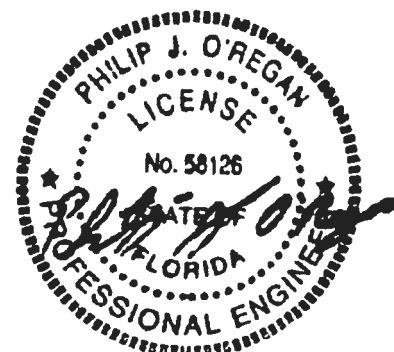
Job Number Date FBC - 2004 Chapter 16 and 23 Specification Quantity
 T05121749 12/20/2005 47

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibility of the Building Designer, as defined in ANSI/TPI 1-1995, Section 2.2. Permanent files of the original Truss Specification Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Software - Online Plus)

Notes: Refer to individual truss design drawings for special loading conditions.

Date Mark			Date Mark			Date Mark			Date Mark		
1	12/20/05	A1	2	12/20/05	A2	3	12/20/05	A3	4	12/20/05	A4
5	12/20/05	A5	6	12/20/05	A6	7	12/20/05	A7	8	12/20/05	A8
9	12/20/05	A9	10	12/20/05	A10	11	12/20/05	A11	12	12/20/05	A12
13	12/20/05	A13	14	12/20/05	A14	15	12/20/05	A15	16	12/20/05	A16
17	12/20/05	A17	18	12/20/05	A18	19	12/20/05	B1	20	12/20/05	B2
21	12/20/05	B3	22	12/20/05	B4	23	12/20/05	B5	24	12/20/05	B6
25	12/20/05	C1	26	12/20/05	C2	27	12/20/05	C3	28	12/20/05	CJ1
29	12/20/05	CJ2	30	12/20/05	D1	31	12/20/05	D2	32	12/20/05	D3
33	12/20/05	D4	34	12/20/05	E1	35	12/20/05	E2	36	12/20/05	J1
37	12/20/05	J2	38	12/20/05	J3	39	12/20/05	J4	40	12/20/05	J5
41	12/20/05	JG1	42	12/20/05	P1	43	12/20/05	P2	44	12/20/05	P3
45	12/20/05	P4	46	12/20/05	P5	47	12/20/05	VJ1			

Truss Design Engineer: Philip J. O'Regan
 License # 58126
 Address: P.O. Box 280055, Tampa, FL 33682



HO 8-7



Scale: 0.179" = 1'

Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading

Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.

Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force: 2067 Lbs
Quality Control Factor 1.25

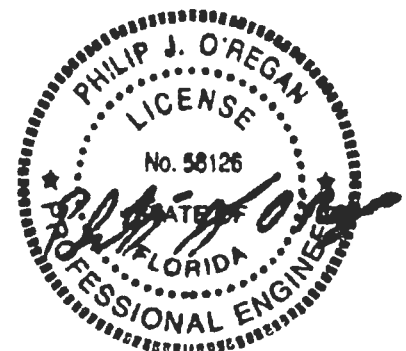
LL Defl -0.10" in F -H L/999
TL Defl -0.25" in F -H L/999
Shear // Grain in P -P 0.41

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga,	Gross	Area
Plate	RHS	20 Ga,	Gross	Area
Jt Type	Plt Size	X	Y	JSI
A LOCK	4.0x	6.0	0.5	0.69
J LOCK	5.0x	7.0	-0.3	0.72
K LOCK	3.0x	7.0	Ctr	0.53
B LOCK	5.0x	5.0	0.9-3.1	0.63
C LOCK	5.0x	7.0	-1.6-3.4	0.69
L LOCK	3.0x	7.0	Ctr	0.53
M LOCK	5.0x	7.0	0.3	0.72
P LOCK	3.0x	4.0	Ctr	0.59
O LOCK	8.0x	8.0	-4.0	0.72
I LOCK	3.0x	7.0	-1.1	0.56
G LOCK	5.0x	9.0	0.5-0.5	0.74
F LOCK	5.0x	7.0	Ctr	0.74
H LOCK	3.0x	7.0	1.1	0.56

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
A2

Quan
1

Type
HIPP

Span
341000

P1-H1
8

Left OH
1- 6- 0

Right OH
0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.145" = 1'

R	-O	0.74	1018	C	0.00	0.74
---	----	------	------	---	------	------

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

	CSI	-Size-	----Lumber----
TC	0.76	2x 4	SP-#2
BC	0.77	2x 4	SP-#2
WB	0.17	2x 4	SP-#2
SL	0.05	2x 8	SP-#2

```

      O.C.      From      To
TC Cont.      0- 0- 0 34-10- 0
BC Cont.      0- 0- 0 34-10- 0
WB 1 rows CLB on K -G
WB 1 rows CLB on F -L
Attach CLB with (2)-10d nails
at each web.

```

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber	Duration	Factor	1.25
Plate	Duration	Factor	1.25
TC	Fb=1.15	Fc=1.10	Ft=1.10
BC	Fb=1.10	Fc=1.10	Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1477	201	3- 8	1-12
			Hz =	-226
Q	1406	200	3- 8	1- 8
			Hz =	226

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -J	0.20	2045 C	0.02 0.18
J -K	0.22	1865 C	0.01 0.21
K -B	0.22	1392 C	0.01 0.21
B -C	0.27	1157 C	0.01 0.26
C -L	0.28	1379 C	0.01 0.27
L -M	0.35	1662 C	0.04 0.31
M -R	0.76	1803 C	0.02 0.74

```
LL Defl -0.11" in F -H L/999
TL Defl -0.27" in F -H L/999
Shear // Grain in R -R 0.57
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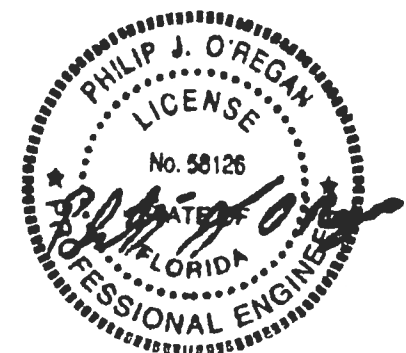
Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Plate	- RHS	20 Ga,	Gross Area
Jt	Type	Plt Size	X Y JSI
A	LOCK	4.0x	6.0 0.5 0.4 0.69
J	LOCK	5.0x	7.0-0.3 0.5 0.72
K	LOCK	3.0x	7.0 Ctr Ctr 0.53
B	LOCK	5.0x	5.0 0.9-3.1 0.63
C	LOCK	5.0x	7.0-1.6-3.4 0.69
L	LOCK	3.0x	7.0 Ctr Ctr 0.53
M	LOCK	5.0x	7.0 0.3 0.5 0.72
R	LOCK	4.0x	4.0 Ctr Ctr 0.76
O	LOCK	8.0x	8.0-4.0 0.6 0.72
I	LOCK	3.0x	7.0-1.1 Ctr 0.56
G	LOCK	5.0x	9.0 0.5-0.5 0.74
F	LOCK	5.0x	7.0 Ctr-0.5 0.74
H	LOCK	3.0x	7.0 1.1 Ctr 0.56

REVIEWED BY:
Robbins Engineering, Inc.

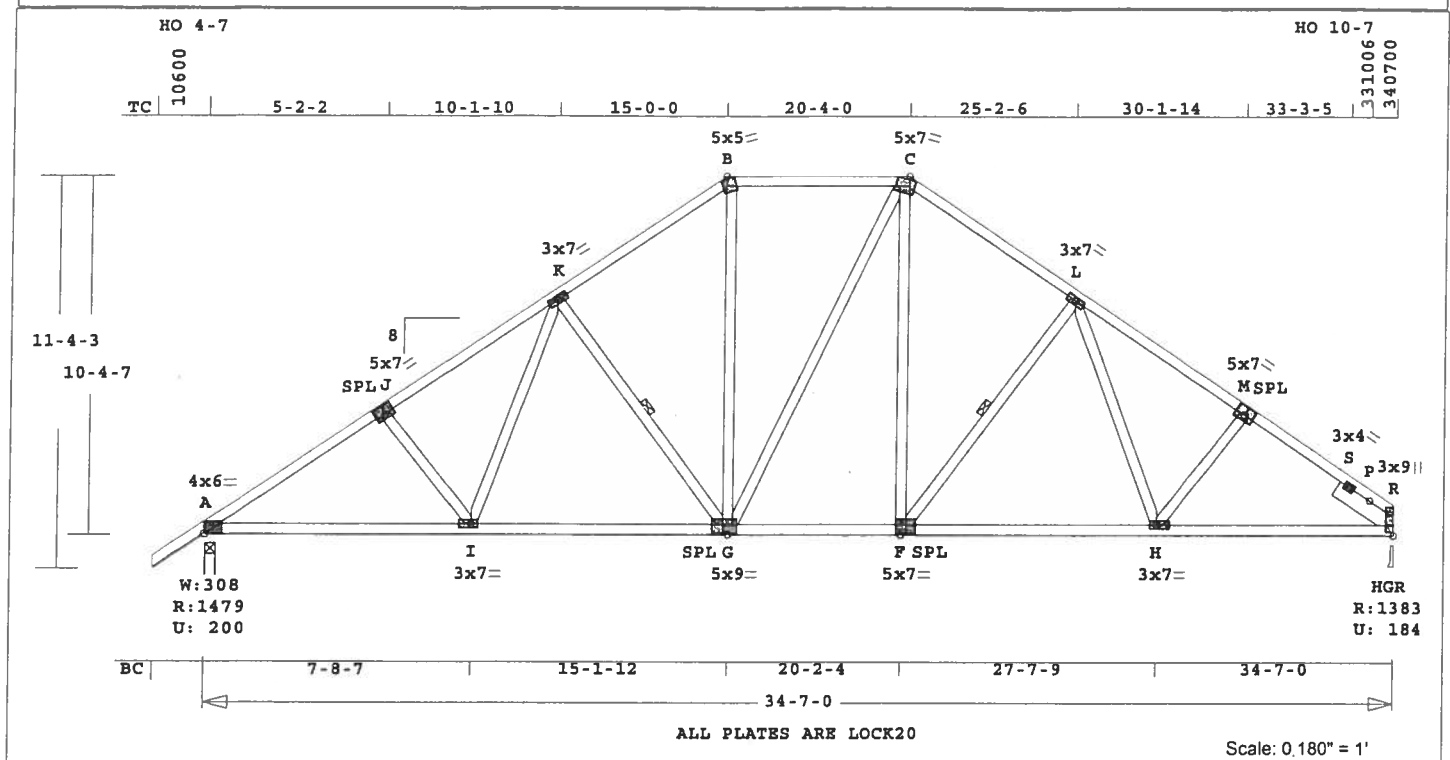
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 2045 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
SCHROM-PARK	A3	2	HIPP	340700	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 281.3 LBS

PO Box 280055
Tampa, FL 33682

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

TC	BC	WB	SL	CSI -Size-	-----Lumber----
0.68	0.70	0.17	0.08	2x 4	SP-#2
0.68	0.70	0.17	0.08	2x 4	SP-#2
0.68	0.70	0.17	0.08	2x 4	SP-#2
0.68	0.70	0.17	0.08	2x 6	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 7- 0
BC Cont.	0- 0- 0	34- 7- 0
WB 1 rows CLB on K -G		
WB 1 rows CLB on F -L		

Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1479	201	3- 8	1-12
			Hz =	-224
R	1383	184	3- 8	1-10
			Hz =	223

Membr	CSI	P	Lbs	Axl	CSI-Bnd
A -J	0.20	2049	C	0.02	0.18
J -K	0.22	1870	C	0.01	0.21
K -B	0.22	1397	C	0.01	0.21
B -C	0.27	1161	C	0.01	0.26
C -L	0.28	1385	C	0.01	0.27
L -M	0.35	1685	C	0.04	0.31
M -S	0.68	1823	C	0.02	0.66

S	-R	0.66	712	C	0.00	0.66
-----Bottom Chords-----						
A	-I	0.47	1704	T	0.17	0.30
I	-G	0.44	1437	T	0.14	0.30
G	-F	0.34	1144	T	0.19	0.15
F	-H	0.39	1370	T	0.23	0.16
H	-R	0.70	1454	T	0.24	0.46
-----Webs-----						
J	-I	0.05	240	C		
I	-K	0.06	406	T		
K	-G	0.11	466	C		1 Br
G	-B	0.09	466	T		
B	-C	0.17	130	T		
F	-C	0.08	450	T		
F	-L	0.09	374	C		1 Br
L	-H	0.03	246	T		
H	-M	0.01	107	T		
-----Sliders-----						
S	-R	0.08	1290	C		

LL Defl -0.10" in F -H L/999
TL Defl -0.25" in F -H L/999
Shear // Grain in S -P 0.44

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Plate	- RHS	20 Ga,	Gross Area
Jt	Type	Plt Size	X Y JSI
A	LOCK	4.0x 6.0	0.5 0.4 0.69
J	LOCK	5.0x 7.0	0.3 0.5 0.72
K	LOCK	3.0x 7.0	Ctr Ctr 0.53
B	LOCK	5.0x 5.0	0.9-3.1 0.63
C	LOCK	5.0x 7.0	-1.6-3.4 0.69
L	LOCK	3.0x 7.0	Ctr Ctr 0.53
M	LOCK	5.0x 7.0	0.3 0.5 0.72
S	LOCK	3.0x 4.0	Ctr Ctr 0.82
R	LOCK	3.0x 9.0	-1.5 0.6 0.87
I	LOCK	3.0x 7.0	-1.1 Ctr 0.55
G	LOCK	5.0x 9.0	0.5-0.5 0.74
F	LOCK	5.0x 7.0	Ctr-0.5 0.74
H	LOCK	3.0x 7.0	1.1 Ctr 0.55

REVIEWED BY:
Robbins Engineering, Inc.,

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

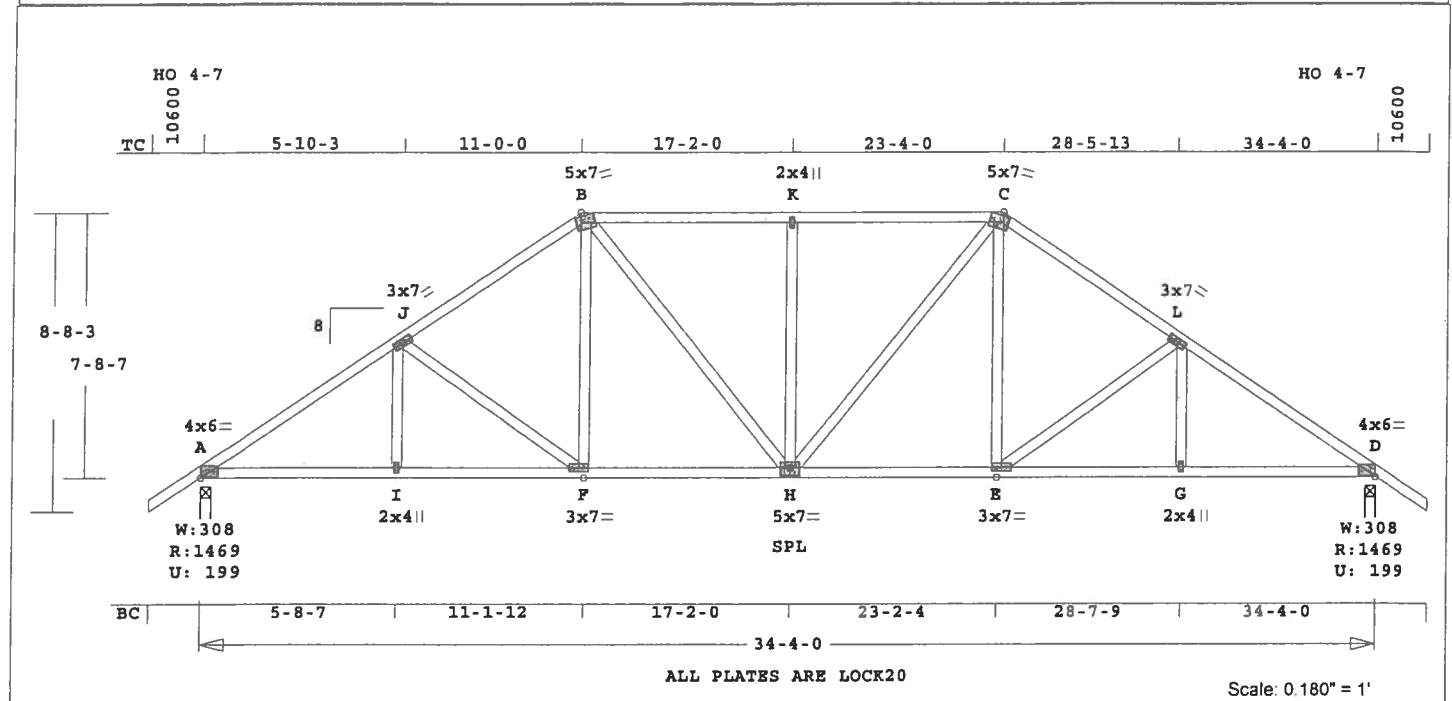
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 2049 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A5	1	HIPP	340400	8	1- 6- 0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 258.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.42 2x 4 SP-#2
BC 0.38 2x 4 SP-#2
WB 0.28 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 4- 0
BC Cont.	0- 0- 0	34- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1469	200	3- 8	1-12
			Hz =	-166
D	1469	200	3- 8	1-12
			Hz =	167

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -J	0.23	2023	C	0.02	0.21
J -B	0.25	1664	C	0.01	0.24
B -K	0.42	1602	C	0.01	0.41
K -C	0.42	1602	C	0.01	0.41
C -L	0.25	1664	C	0.01	0.24
L -D	0.23	2023	C	0.02	0.21
-----Bottom Chords-----					
A -I	0.36	1681	T	0.28	0.08
I -F	0.38	1681	T	0.28	0.10
F -H	0.34	1382	T	0.23	0.11

H -E	0.34	1382	T	0.23	0.11
E -G	0.38	1681	T	0.28	0.10
G -D	0.36	1681	T	0.28	0.08
-----Webs-----					
I -J	0.03	207	T		
J -F	0.19	361	C		
F -B	0.06	383	T		
B -H	0.08	347	T		
H -K	0.28	415	C		
H -C	0.08	347	T		
E -C	0.06	383	T		
E -L	0.19	361	C		
G -L	0.03	207	T		

LL Defl -0.08" in F -H L/999
TL Defl -0.17" in F -H L/999
Shear // Grain in B -K 0.27

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga	Gross Area			
Jt Type	Plt Size	X	Y	JSI		
A	LOCK	4.0x	6.0	0.5	0.4	0.69
J	LOCK	3.0x	7.0	Ctr	Ctr	0.43
B	LOCK	5.0x	7.0	1.6-3.4		0.68
K	LOCK	2.0x	4.0	Ctr	Ctr	0.44
C	LOCK	5.0x	7.0	1.6-3.4		0.68
L	LOCK	3.0x	7.0	Ctr	Ctr	0.43
D	LOCK	4.0x	6.0	0.5	0.4	0.69
I	LOCK	2.0x	4.0	Ctr	Ctr	0.44
F	LOCK	3.0x	7.0	Ctr	Ctr	0.42
H	LOCK	5.0x	7.0	Ctr	0.5	0.73
E	LOCK	3.0x	7.0	Ctr	Ctr	0.42
G	LOCK	2.0x	4.0	Ctr	Ctr	0.44

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main

Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

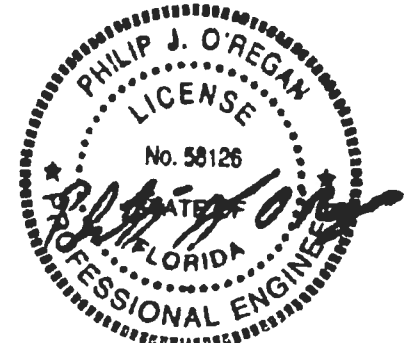
TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 2023 Lbs

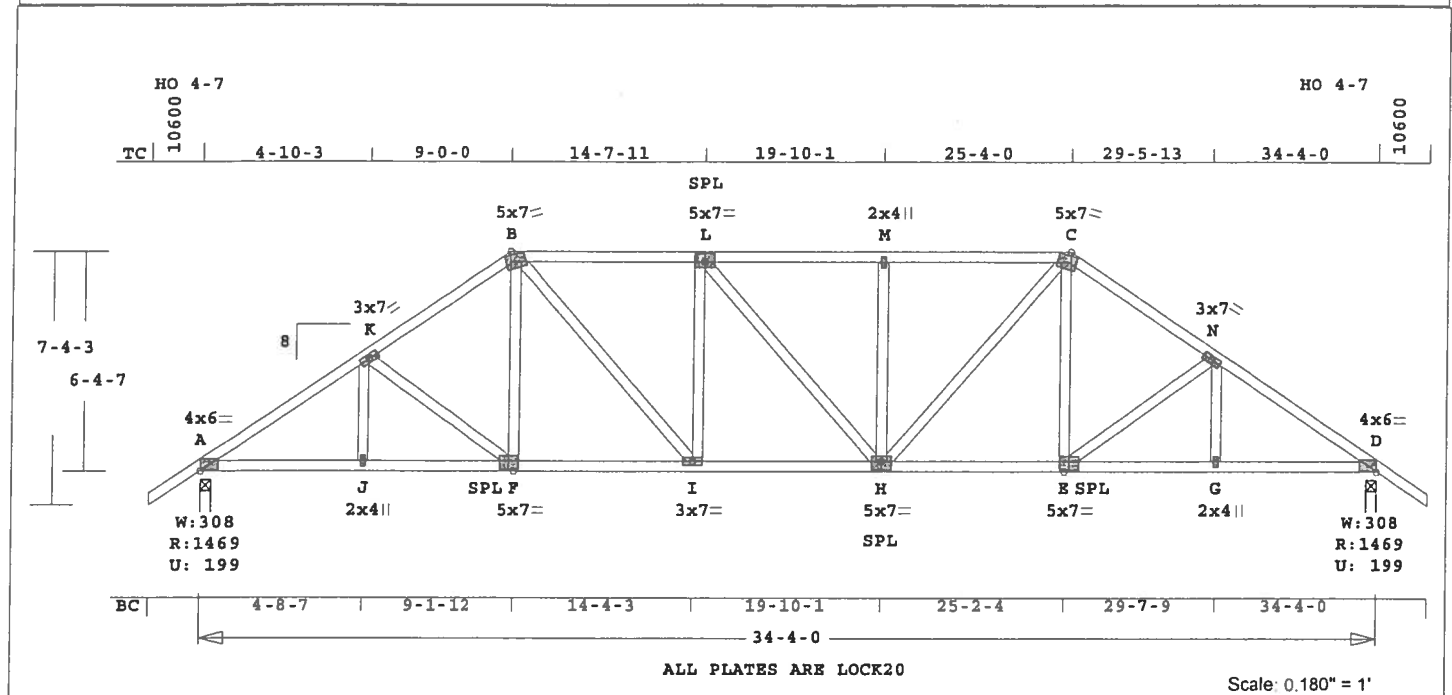
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License # 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A6	1	HIPP	340400	8	1- 6- 0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 261.8 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.29 2x 4 SP-#2
BC 0.39 2x 4 SP-#2
WB 0.15 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 34- 4- 0
BC Cont. 0- 0- 0 34- 4- 0

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1469	200	3- 8	1-12
			Hz =	-136
D	1469	200	3- 8	1-12
			Hz =	137

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -K	0.20	2055 C	0.02	0.18
K -B	0.22	1792 C	0.01	0.21
B -L	0.29	1891 C	0.02	0.27
L -M	0.29	1891 C	0.02	0.27
M -C	0.29	1891 C	0.02	0.27
C -N	0.22	1792 C	0.01	0.21
N -D	0.20	2055 C	0.02	0.18
-----Bottom Chords-----				
A -J	0.39	1701 T	0.28	0.11
J -F	0.36	1701 T	0.28	0.08
F -I	0.33	1494 T	0.25	0.08

I -H	0.39	1891 T	0.31	0.08	
H -E	0.33	1494 T	0.25	0.08	
E -G	0.36	1701 T	0.28	0.08	
G -D	0.39	1701 T	0.28	0.11	

-----Webs-----				
J -K	0.02	152 T		
K -F	0.09	249 C		
F -B	0.04	308 T		
B -I	0.11	597 T		
I -L	0.15	338 C		
L -H	0.04	51 C		
H -M	0.15	338 C		
H -C	0.11	595 T		
E -C	0.04	309 T		
E -N	0.09	249 C		
G -N	0.02	152 T		

LL Defl -0.09" in I -H L/999
TL Defl -0.20" in I -H L/999
Shear // Grain in B -L 0.23

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

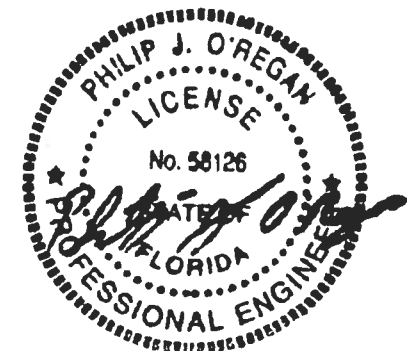
Plate	LOCK	20 Ga	Gross Area
Plate - LOCK	20 Ga <td>Gross Area</td> <td></td>	Gross Area	
Jt Type	Plt Size	X	Y JSI
A LOCK	4.0x 6.0	0.5	0.4 0.69
K LOCK	3.0x 7.0	Ctr	Ctr 0.43
B LOCK	5.0x 7.0	1.6-3.4	0.68
L LOCK	5.0x 7.0	Ctr	0.5 0.73
M LOCK	2.0x 4.0	Ctr	Ctr 0.44
C LOCK	5.0x 7.0	1.6-3.4	0.68
N LOCK	3.0x 7.0	Ctr	Ctr 0.43
D LOCK	4.0x 6.0	0.5	0.4 0.69
J LOCK	2.0x 4.0	Ctr	Ctr 0.44
F LOCK	5.0x 7.0	Ctr	0.5 0.73
I LOCK	3.0x 7.0	Ctr	Ctr 0.46
H LOCK	5.0x 7.0	Ctr	0.5 0.73
E LOCK	5.0x 7.0	Ctr	0.5 0.73
G LOCK	2.0x 4.0	Ctr	Ctr 0.44

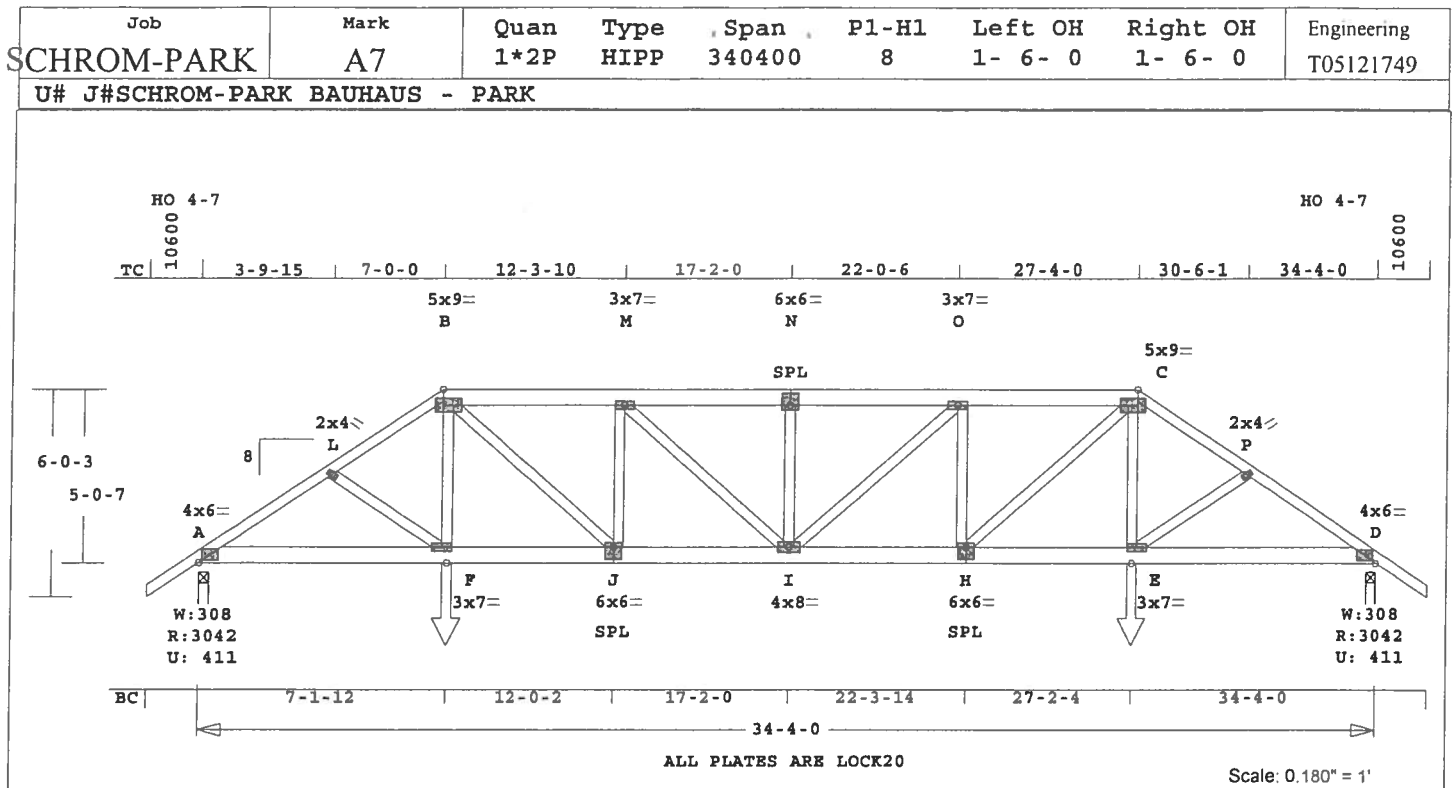
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 2055 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682





Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 295.1 LBS

Online Plus -- Version 18.0.020
 RUN DATE: 19-DEC-05

 * 2-Ply Truss *

CSI	-Size-	---	Lumber----
TC	0.30	2x 4	SP-#2
EX B	-N	2x 6	SP-#2
EX N	-C	2x 6	SP-#2
BC	0.42	2x 6	SP-#2
WB	0.20	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 4- 0
BC Cont.	0- 0- 0	34- 4- 0

Loading	Live	Dead (psf)
TC	20.0	10.0
BC	0.0	10.0
Total	20.0	20.0
Spacing		24.0"
Lumber Duration Factor		1.25
Plate Duration Factor		1.25
TC Fb=1.00 Fc=1.00 Ft=1.00		
BC Fb=1.00 Fc=1.00 Ft=1.00		

Load Case # 1 Girder Loading

Lumber Duration Factor	1.25			
Plate Duration Factor	1.25			
plf - Live	Dead	From	To	
TC V	40	20	0.0'	34.3'
BC V	0	20	0.0'	34.3'
TC V	50	25	7.0'	27.3'
BC V	0	25	7.1'	27.2'
BC V	280	280	7.1'	CL-LB
BC V	280	280	27.2'	CL-LB

Plus 6 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	3042	412	3- 8	1-13
			Hz =	-103
D	3042	412	3- 8	1-13
			Hz =	104

Membr	CSI	P	Lbs	Ax1	CSI-Bnd
-----Top Chords-----					
A	-L	0.15	4842	C	0.05 0.10
L	-B	0.30	4729	C	0.04 0.26
B	-M	0.19	5629	C	0.02 0.17
M	-N	0.19	6067	C	0.03 0.16
N	-O	0.19	6067	C	0.03 0.16
O	-C	0.19	5629	C	0.02 0.17
C	-P	0.30	4729	C	0.04 0.26
P	-D	0.15	4842	C	0.05 0.10

Bottom Chords

A	-F	0.31	4002	T	0.26 0.05
F	-J	0.32	3966	T	0.26 0.06
J	-I	0.42	5629	T	0.37 0.05
I	-H	0.42	5629	T	0.37 0.05
H	-E	0.32	3966	T	0.26 0.06
E	-D	0.31	4002	T	0.26 0.05

Webs

L	-F	0.00	80	T
F	-B	0.06	729	T
B	-J	0.20	2215	T
J	-M	0.06	1188	C
M	-I	0.05	593	T
I	-N	0.03	617	C
I	-O	0.05	593	T
H	-O	0.06	1188	C
H	-C	0.20	2215	T
E	-C	0.06	729	T
E	-P	0.00	80	T

LL Defl -0.12" in I -H L/999
 TL Defl -0.23" in I -H L/999
 Shear // Grain in B -M 0.17

Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691

ROBBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Plate	- RHS	20 Ga,	Gross Area
Jt Type	Plt Size	X	Y JSI
A	LOCK	4.0x 6.0	Ctr Ctr 0.66
L	LOCK	2.0x 4.0	Ctr Ctr 0.44
B	LOCK	5.0x 9.0	Ctr Ctr 0.99
M	LOCK	3.0x 7.0	Ctr Ctr 0.44
N	LOCK	6.0x 6.0	Ctr 1.2 0.58
O	LOCK	3.0x 7.0	Ctr Ctr 0.44
C	LOCK	5.0x 9.0	Ctr Ctr 0.99
P	LOCK	2.0x 4.0	Ctr Ctr 0.44
D	LOCK	4.0x 6.0	Ctr Ctr 0.66
F	LOCK	3.0x 7.0	Ctr Ctr 0.42
J	LOCK	6.0x 6.0	Ctr-1.2 0.58
I	LOCK	4.0x 8.0	Ctr Ctr 0.42
H	LOCK	6.0x 6.0	Ctr-1.2 0.58
E	LOCK	3.0x 7.0	Ctr Ctr 0.42

REVIEWED BY:
 Robbins Engineering, Inc.
 PO Box 280055
 Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

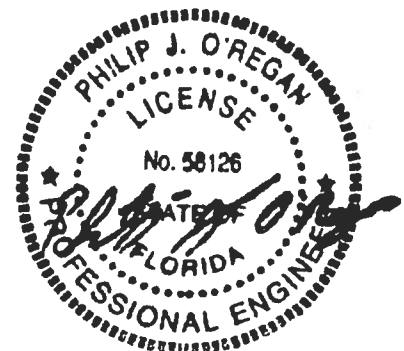
NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:

FBC2004
 Girder Step Down Hip
 Framing King Jacks
 Jack Open Faced
 Setback 7- 0- 0
 2 COMPLETE TRUSSES REQUIRED.
 Fasten together in staggered
 pattern. (1/2" bolts -OR-
 SDS3 screws -OR- 10d nails
 as each layer is applied.)
 ----Spacing (in)----

Rows	Nails	Screws	Bolts
TC 1	12	24	0
BC 2	12	24	0
WB 1	4	4	

 Plus clusters of nails where
 shown.
 OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Prevent truss rotation at all
 bearing locations.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as a Main
 Wind-Force Resistance System.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00
 Building Type: Enclosed
 Zone location: Exterior
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 6067 Lbs
 Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
A8

Quan
1

Type
SP

Span
261108

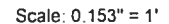
P1-H1
8

Left OH
0

Right OH
1- 6- 0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

OH Loading
Soffit psf 2.0
Provide connection to bearing
for 324 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph

Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 933 Lbs
Quality Control Factor 1.25

```
LL Defl -0.05" in F -D L/999
TL Defl -0.10" in F -D L/724
Shear // Grain in B -L 0.20
```

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	-	LOCK	20	Ga,	Gross	Area
Plate	-	RHS	20	Ga,	Gross	Area
Jt	Type	Plt	Size	X	Y	JSI
P	LOCK	1.0x	3.0	Ctr	Ctr	0.78
B	LOCK	5.0x	5.0	0.1-3.7		0.82
L	LOCK	3.0x	4.0	Ctr	Ctr	0.59
C	LOCK	4.0x	4.0	Ctr	Ctr	0.98
M	LOCK	3.0x	4.0	Ctr	Ctr	0.71
N	LOCK	5.0x	5.0	0.7	0.2	0.79
O	LOCK	3.0x	4.0	Ctr	Ctr	0.58
D	LOCK	3.0x	4.0	Ctr	Ctr	0.83
G	LOCK	3.0x	4.0	Ctr	Ctr	0.78
J	LOCK	5.0x	5.0	Ctr	0.5	0.65
I	LOCK	3.0x	7.0	Ctr	Ctr	0.53
H	LOCK	3.0x	4.0	Ctr	Ctr	0.59
E	LOCK	3.0x	9.0	Ctr	Ctr	0.58
F	LOCK	3.0x	4.0	Ctr	Ctr	0.77

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
A9

Quan
1

Type
SP

Span
261108

P1-H1
8

Left C
0

Right OH
1- 6- 0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.153" = 1'

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

	CSI	-Size-	---Lumber---
TC	0.34	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
CW	0.23	2x 4	SP-#2
WB	0.55	2x 4	SP-#2

O.C.	From	To
TC Cont.	0- 0- 0	26-11- 8
BC Cont.	0- 0- 0	26-11- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
G	826	125	3- 8	1- 0
			H2 =	317
F	1082	129	3- 8	1- 2
D	345	55	3- 8	1- 0
			H2 =	179

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -B	0.04	118 C	0.00 0.04
B -L	0.34	456 C	0.00 0.34
L -C	0.34	505 C	0.00 0.34
C -M	0.17	611 C	0.00 0.17
M -N	0.17	74 C	0.00 0.17
N -O	0.12	63 T	0.00 0.12
O -D	0.15	166 C	0.00 0.15
-----Bottom Chords-----			
J -J	0.21	251 T	0.00 0.21
G -I	0.32	456 T	0.04 0.28

I	-E	0.43	499	T	0.04	0.39
F	-D	0.22	156	T	0.01	0.21
-----Chord-Webs-----						
F	-E	0.23	896	C	0.00	0.23
E	-N	0.02	223	C	0.02	0.00
-----Webs-----						
G	-A	0.22	107	C	WindLd	
G	-B	0.55	694	C		
B	-J	0.15	717	T		
J	-L	0.37	452	C		
L	-I	0.06	89	T		
I	-C	0.02	161	T		
I	-M	0.01	104	T		
M	-E	0.36	744	C		
E	-O	0.01	124	T		
F	-O	0.04	232	C		

```
LL Defl -0.05" in F -D L/999
TL Defl -0.10" in F -D L/723
Shear // Grain in B -L 0.25
```

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga	Gross Area
Plate	RHS	20 Ga	Gross Area
Jt	Type	Plt Size	X Y JSI
A	LOCK	1.0x	3.0 Ctr Ctr 0.78
B	LOCK	5.0x	5.0 0.5-3.4 0.95
L	LOCK	3.0x	4.0 Ctr Ctr 0.59
C	LOCK	4.0x	4.0 Ctr Ctr 0.98
M	LOCK	3.0x	4.0 Ctr Ctr 0.68
N	LOCK	5.0x	7.0 0.3 0.5 0.67
O	LOCK	3.0x	4.0 Ctr Ctr 0.58
D	LOCK	3.0x	4.0 Ctr Ctr 0.83
G	LOCK	3.0x	4.0 Ctr Ctr 0.78
J	LOCK	5.0x	5.0 Ctr-0.5 0.65
I	LOCK	3.0x	7.0 Ctr Ctr 0.52
E	LOCK	5.0x	9.0 Ctr 2.5 0.69
F	LOCK	3.0x	4.0 Ctr Ctr 0.77

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

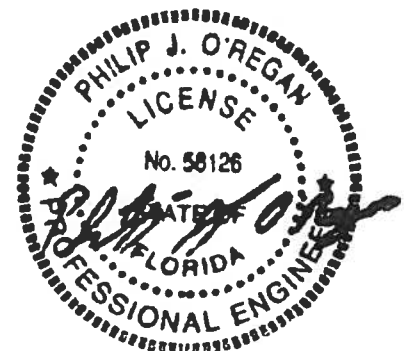
OH Loading

Soffit psf 2.0

Provide connection to bearing
for 317 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.

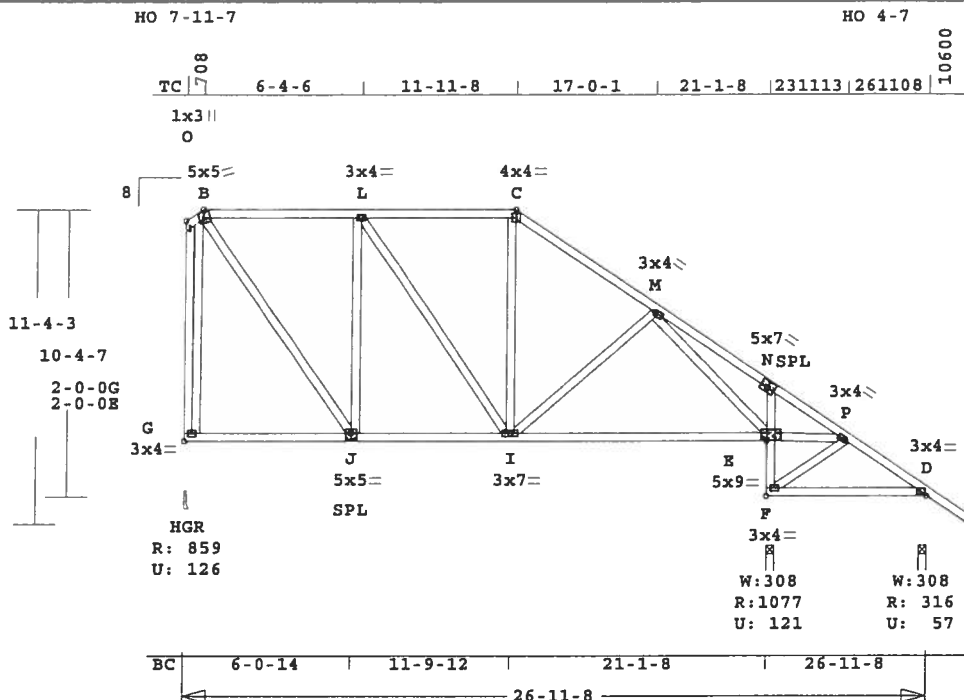
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 896 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
SCHROM-PARK	A10	1	SP	261108	8	0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 247.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI	-Size-	---	Lumber---
TC	0.34	2x 4	SP-#2
BC	0.53	2x 4	SP-#2
CW	0.25	2x 4	SP-#2
WB	0.56	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	26-11- 8	
BC Cont.	0- 0- 0	26-11- 8	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
G	859	126	3- 8	1- 0
			Hz =	-317
F	1078	121	3- 8	1- 2
D	316	57	3- 8	1- 0
			Hz =	179

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
O -B	0.05	121	C	0.00	0.05
B -L	0.34	469	C	0.00	0.34
L -C	0.34	556	C	0.00	0.34
C -M	0.21	674	C	0.00	0.21
M -N	0.21	106	C	0.00	0.21
N -P	0.12	55	T	0.00	0.12
P -D	0.11	144	C	0.00	0.11
-----Bottom Chords-----					
G -J	0.19	251	T	0.00	0.19
J -I	0.38	469	T	0.04	0.34

I -E	0.53	602	T	0.05	0.48
F -D	0.16	135	T	0.00	0.16
-----Chord-Webs-----					
F -E	0.25	911	C	0.00	0.25
E -N	0.02	240	C	0.02	0.00
-----Webs-----					
G -O	0.22	118	C	WindLd	
G -B	0.56	700	C		
B -J	0.15	761	T		
J -L	0.41	502	C		
L -I	0.05	154	T		
I -C	0.02	177	T		
I -M	0.03	123	T		
M -E	0.36	771	C		
E -P	0.01	116	T		
F -P	0.03	209	C		

LL Defl -0.13" in I -E L/999
TL Defl -0.26" in I -E L/952
Shear // Grain in B -L 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate -	LOCK	20	Ga,	Gross	Area	
Plate -	RHS	20	Ga,	Gross	Area	
Jt	Type	Plt	Size	X	Y	JSI
O	LOCK	1.0x	3.0	Ctr	Ctr	0.78
B	LOCK	5.0x	5.0	0.5-3.4		0.95
L	LOCK	3.0x	4.0	Ctr	Ctr	0.59
C	LOCK	4.0x	4.0	Ctr	Ctr	0.98
M	LOCK	3.0x	4.0	Ctr	Ctr	0.76
N	LOCK	5.0x	7.0	0.3	0.5	0.67
P	LOCK	3.0x	4.0	Ctr	Ctr	0.59
D	LOCK	3.0x	4.0	Ctr	Ctr	0.83
G	LOCK	3.0x	4.0	Ctr	Ctr	0.78
J	LOCK	5.0x	5.0	Ctr	0.5	0.65
I	LOCK	3.0x	7.0	Ctr	Ctr	0.52
E	LOCK	5.0x	9.0	Ctr	2.5	0.67
F	LOCK	3.0x	4.0	Ctr	Ctr	0.77

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

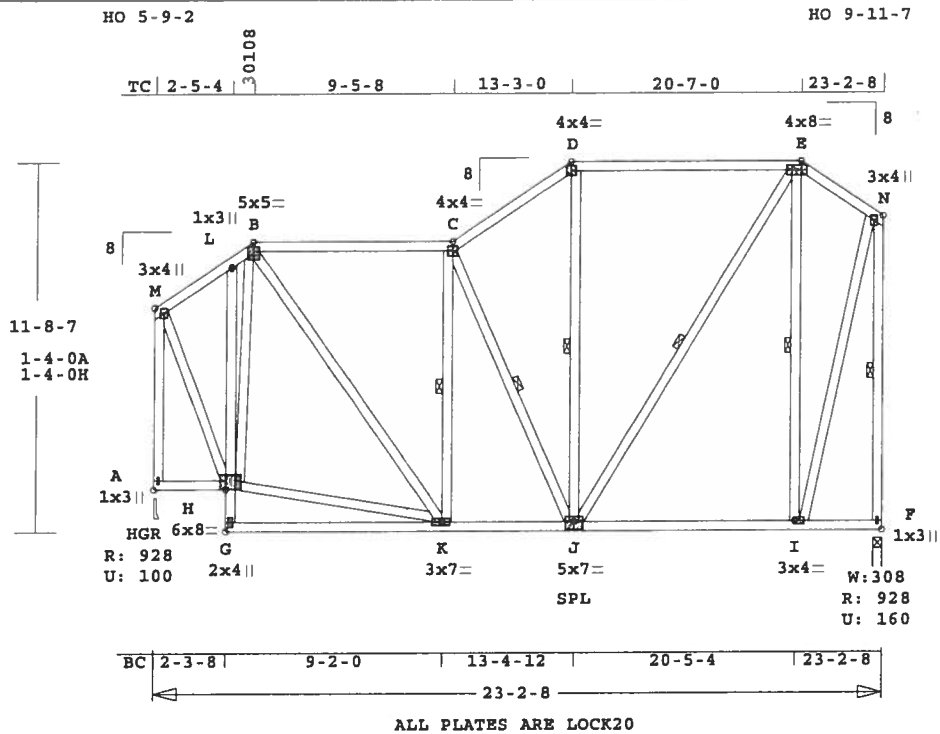
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing
for 317 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 911 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A13	1	SP	230208	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.165" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 311.7 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

TC	0.45	2x 4	SP-#2
BC	0.30	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
WB	0.35	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	23- 2- 8
BC Cont.	0- 0- 0	23- 2- 8
WB 1 rows CLB	on K -C	
WB 1 rows CLB	on C -J	
WB 1 rows CLB	on J -D	
WB 1 rows CLB	on J -E	
WB 1 rows CLB	on I -E	
WB 1 rows CLB	on F -N	

Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0

Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	928	101	3- 8	1- 2
			Hz =	-387
F	928	161	3- 8	1- 2
			Hz =	428

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
M -L	0.05	316	C	0.00	0.05
L -B	0.06	320	C	0.00	0.06
B -C	0.32	587	C	0.00	0.32
C -D	0.20	547	C	0.00	0.20
D -E	0.45	463	C	0.00	0.45
E -N	0.12	223	C	0.00	0.12

-----Bottom Chords-----					
A -H	0.05	316	T	0.04	0.01
G -K	0.26	10	T	0.00	0.26
K -J	0.30	590	T	0.06	0.24
J -I	0.23	242	T	0.02	0.21
I -F	0.21	301	T	0.00	0.21

-----Chord-Webs-----					
G -H	0.03	115	T	0.01	0.02
H -L	0.06	89	C	0.06	0.00

-----Webs-----					
A -M	0.35	895	C	WindLd	
M -H	0.13	705	T		
H -B	0.30	431	C		
B -K	0.08	477	T		
K -C	0.08	319	C	1 Br	
C -J	0.09	303	C	1 Br	
J -D	0.01	110	T	1 Br	
J -E	0.09	491	T	1 Br	
I -E	0.26	618	C	1 Br	
I -N	0.28	767	T		
F -N	0.32	923	C	WindLd	1 Br

LL Defl -0.08" in G -K L/999
TL Defl -0.17" in G -K L/999
Shear // Grain in D -E 0.26

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691

ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Plate	- RHS	20 Ga,	Gross Area
Jt Type	Plt Size	X	Y JSI
M LOCK	3.0x 4.0	Ctr	Ctr 0.73
L LOCK	1.0x 3.0	Ctr	Ctr 0.62
B LOCK	5.0x 5.0	Ctr	Ctr 0.7 1.00
C LOCK	4.0x 4.0	Ctr	Ctr 0.91
D LOCK	4.0x 4.0	Ctr	Ctr 0.91
E LOCK	4.0x 8.0	Ctr	Ctr 0.92
N LOCK	3.0x 4.0	Ctr	Ctr 0.73
A LOCK	1.0x 3.0	Ctr	Ctr 0.81
H LOCK	6.0x 8.0	Ctr	Ctr 1.2 0.77
G LOCK	2.0x 4.0	Ctr	Ctr 0.58
K LOCK	3.0x 7.0	-0.5	Ctr 0.84
J LOCK	5.0x 7.0	Ctr	-0.5 0.61
I LOCK	3.0x 4.0	Ctr	Ctr 0.61
F LOCK	1.0x 3.0	Ctr	Ctr 0.81

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Provide connection to bearing
for 427 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.

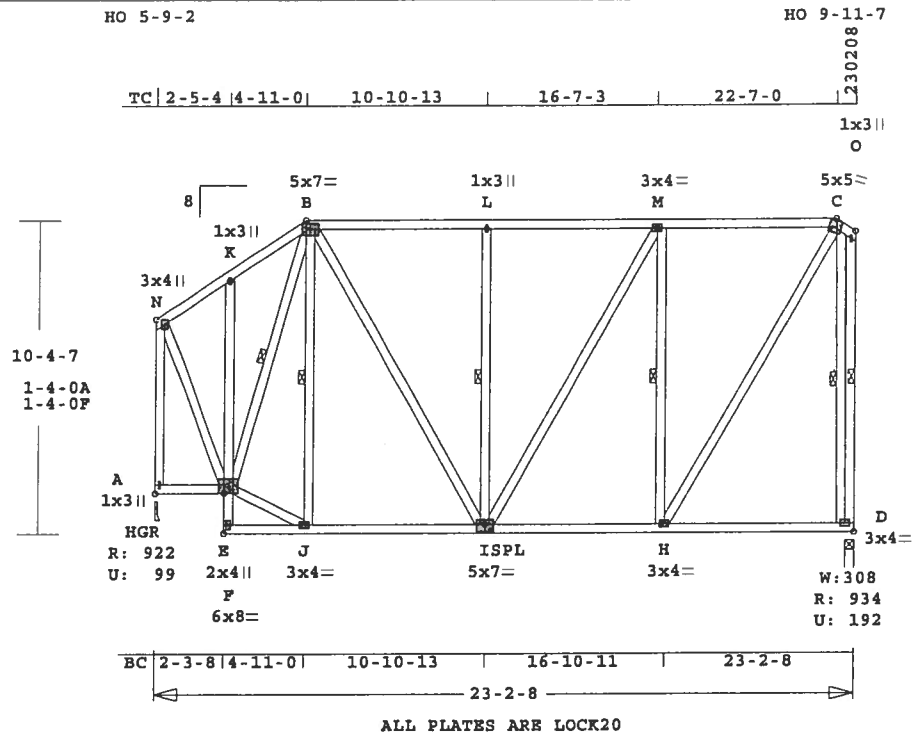
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 923 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A14	1	SP	230208	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.158" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 304.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ---Lumber---
TC 0.34 2x 4 SP-#2
BC 0.27 2x 4 SP-#2
CW 0.10 2x 4 SP-#2
WB 0.35 2x 4 SP-#2

Brace truss as follows:

O.C. From To
TC Cont. 0- 0- 0 23- 2- 8
BC Cont. 0- 0- 0 23- 2- 8
WB 1 rows CLB on F -B
WB 1 rows CLB on J -B
WB 1 rows CLB on I -L
WB 1 rows CLB on H -M
WB 1 rows CLB on C -D
WB 1 rows CLB on D -O
Attach CLB with (2)-10d nails
at each web.

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt React Uplft Size Req'd
Lbs Lbs In-Sx In-Sx
A 922 100 3- 8 1- 1
Hz = -357
D 934 192 3- 8 1- 2
Hz = 411

Membr CSI P Lbs Axl-CST-Bnd
-----Top Chords-----
N -K 0.05 315 C 0.00 0.05
K -B 0.05 320 C 0.02 0.03
B -L 0.32 535 C 0.00 0.32
L -M 0.34 535 C 0.00 0.34
M -C 0.34 432 C 0.00 0.34
C -O 0.04 143 C 0.00 0.04

-----Bottom Chords-----
A -F 0.04 286 T 0.00 0.04
E -J 0.13 9 T 0.00 0.13
J -I 0.20 357 T 0.03 0.17
I -H 0.27 432 T 0.04 0.23
H -D 0.23 274 T 0.00 0.23
-----Chord-Webs-----
E -F 0.02 19 T 0.00 0.02
F -K 0.10 149 C 0.10 0.00
-----Webs-----
A -N 0.35 889 C WindLd
N -F 0.12 697 T
F -B 0.08 307 C 1 Br
F -J 0.07 390 T
J -B 0.03 94 C 1 Br
B -I 0.10 347 T
I -L 0.12 363 C 1 Br
I -M 0.18 205 T
H -M 0.18 548 C 1 Br
H -C 0.31 798 T
C -D 0.26 795 C 1 Br
D -O 0.32 114 C WindLd 1 Br

LL Defl -0.04" in H -D L/999
TL Defl -0.09" in H -D L/999
Shear // Grain in M -C 0.25

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
N LOCK 3.0x 4.0 Ctr Ctr 0.73
K LOCK 1.0x 3.0 Ctr Ctr 0.62
B LOCK 5.0x 7.0 Ctr-0.2 0.78
L LOCK 1.0x 3.0 Ctr Ctr 0.81
M LOCK 3.0x 4.0 Ctr Ctr 0.55
C LOCK 5.0x 5.0-0.5-3.4 0.91
O LOCK 1.0x 3.0 Ctr Ctr 0.75
A LOCK 1.0x 3.0 Ctr Ctr 0.81
F LOCK 6.0x 8.0 Ctr 1.2 0.73
E LOCK 2.0x 4.0 Ctr Ctr 0.58
J LOCK 3.0x 4.0 Ctr Ctr 0.55
I LOCK 5.0x 7.0 Ctr-0.5 0.61
H LOCK 3.0x 4.0 Ctr Ctr 0.55
D LOCK 3.0x 4.0 Ctr Ctr 0.73

REVIEWED BY:

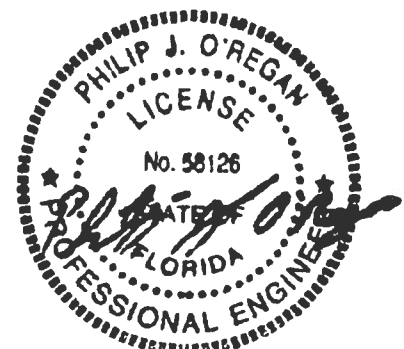
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Provide connection to bearing
for 410 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 889 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
A15

Qua
1Type
SP

Span
230208

P1-H1
8

Left OH
0

Right OH
0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.199" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 247.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.35	2x 4	SP-#2
CW	0.04	2x 4	SP-#2
WB	0.35	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0-	0 23-	2- 8
BC Cont.	0- 0-	0 23-	2- 8
WB 1 rows	CLB on F	-I	
WB 1 rows	CLB on H	-I	
WB 1 rows	CLB on G	-J	
WB 1 rows	CLB on D	-C	

Attach CLB with (2)-10d nails
at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	928	106	3- 8	1- 2
			H2 =	-320
D	928	174	3- 8	1- 2
			H2 =	364

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
K -B	0.11	374 C	0.00 0.11
B -I	0.41	322 C	0.00 0.41
I -J	0.52	611 C	0.00 0.52
J -C	0.52	548 C	0.00 0.52

-----Bottom Chords-----					
A	-F	0.05	248 T	0.00	0.05
E	-H	0.25	10 T	0.00	0.25
H	-G	0.35	548 T	0.05	0.30
G	-D	0.30	250 T	0.00	0.30

```

-----Chord-Webs-----
E -F  0.02    98 T  0.00  0.02
F -B  0.04    67 C  0.04  0.00

```

		Webs			
A	-K	0.35	892	C	WindLd
K	-F	0.12	692	T	
F	-I	0.13	448	C	1 Br
F	-H	0.11	614	T	
H	-I	0.01	123	T	1 Br
H	-J	0.11	102	T	
G	-J	0.14	544	C	1 Br
G	-C	0.27	887	T	
D	-C	0.26	870	C	WindLd 1 Br

```
LL Defl -0.06" in G -D L/999
TL Defl -0.14" in G -D L/999
Shear // Grain in J -C 0.32
```

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross	Area
Plate	- RHS	20 Ga,	Gross	Area
Jt Type	Plt Size	X	Y	JSI
K LOCK	3.0x	4.0	Ctr Ctr	0.73
B LOCK	4.0x	4.0	Ctr Ctr	0.91
I LOCK	3.0x	4.0	Ctr Ctr	0.55
J LOCK	5.0x	5.0	Ctr 0.5	0.61
C LOCK	3.0x	4.0	Ctr Ctr	0.73
A LOCK	1.0x	3.0	Ctr Ctr	0.81
F LOCK	6.0x	8.0	Ctr 1.2	0.61
E LOCK	2.0x	4.0	Ctr Ctr	0.58
H LOCK	5.0x	7.0	Ctr-0.5	0.61
G LOCK	3.0x	4.0	Ctr Ctr	0.58
D LOCK	1.0x	3.0	Ctr Ctr	0.81

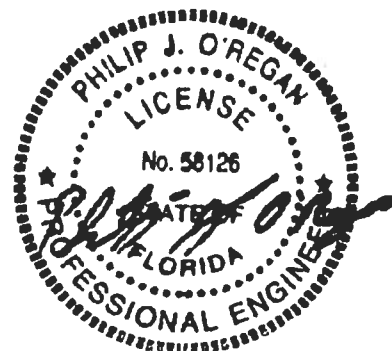
REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

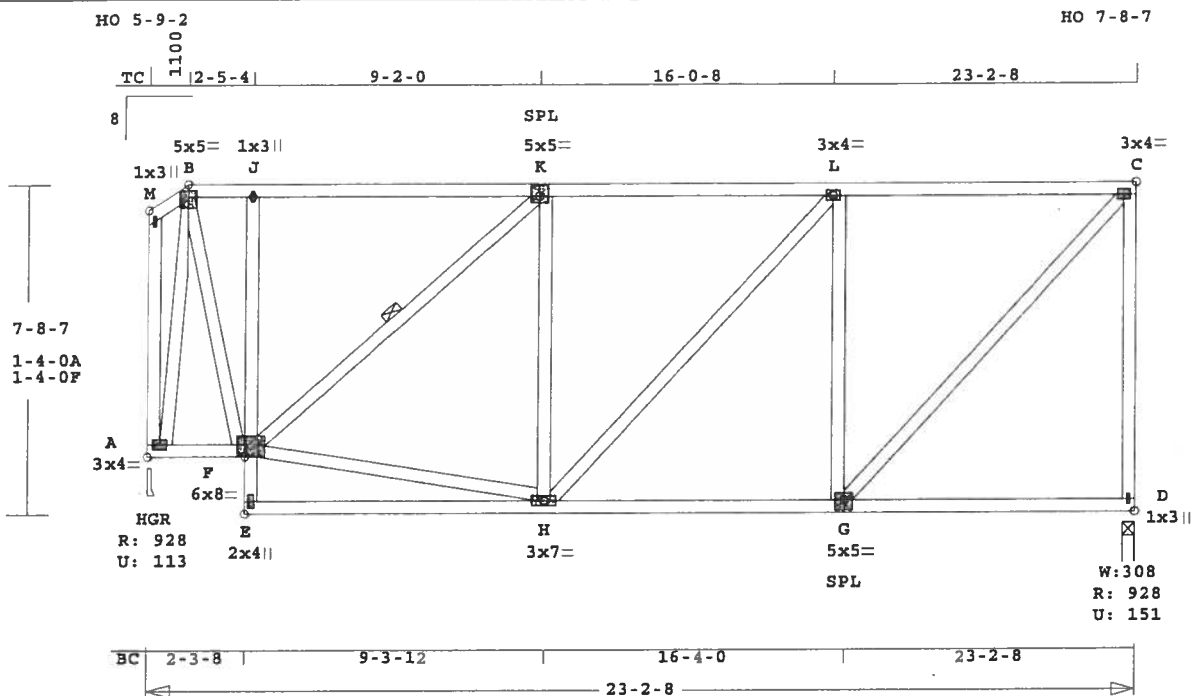
Provide connection to bearing
for 364 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 892 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A16	1	SP	230208	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.223" = 1'

Robbins Engineering, Inc./Online Plus" APPROX. TRUSS WEIGHT: 240.2 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ---Lumber---
TC 0.52 2x 4 SP-#2
BC 0.35 2x 4 SP-#2
CW 0.15 2x 4 SP-#2
WB 0.59 2x 4 SP-#2

Brace truss as follows:

O.C. From To
TC Cont. 0- 0- 0 23- 2- 8
BC Cont. 0- 0- 0 23- 2- 8
WB 1 rows CLB on F -K
Attach CLB with (2)-10d nails
at each web.

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt React Uplift Size Req'd
Lbs Lbs In-Sx In-Sx
A 928 113 3- 8 1- 2
Hz = -279
D 928 152 3- 8 1- 2
Hz = 301

Membr CSI P Lbs Ax1-CSI-Bnd
-----Top Chords-----
M -B 0.15 100 C 0.00 0.15
B -J 0.31 333 C 0.00 0.31
J -K 0.42 332 C 0.00 0.42
K -L 0.52 724 C 0.00 0.52
L -C 0.52 646 C 0.00 0.52
-----Bottom Chords-----
A -F 0.08 223 T 0.01 0.07

E -H	0.29	27 T	0.00	0.29
H -G	0.35	646 T	0.06	0.29
G -D	0.29	204 T	0.00	0.29

-----Chord-Webs-----
E -F 0.08 110 T 0.01 0.07
F -J 0.15 313 C 0.15 0.00
-----Webs-----
A -M 0.10 163 C WindLd
A -B 0.33 729 C
B -F 0.16 887 T
F -K 0.14 522 C 1 Br
F -H 0.13 709 T
H -K 0.04 132 T
H -L 0.06 114 T
G -L 0.37 546 C
G -C 0.20 950 T
D -C 0.59 869 C WindLd

LL Defl -0.07" in E -H L/999
TL Defl -0.15" in E -H L/999
Shear // Grain in L -C 0.32

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
M LOCK 1.0x 3.0 Ctr Ctr 0.75
B LOCK 5.0x 5.0 Ctr-0.7 1.00
J LOCK 1.0x 3.0 Ctr Ctr 0.81
K LOCK 5.0x 5.0 Ctr 0.5 0.61
L LOCK 3.0x 4.0 Ctr Ctr 0.55
C LOCK 3.0x 4.0 Ctr Ctr 0.73
A LOCK 3.0x 4.0 Ctr Ctr 0.73
F LOCK 6.0x 8.0 Ctr 1.2 0.79
E LOCK 2.0x 4.0 Ctr Ctr 0.58
H LOCK 3.0x 7.0 Ctr Ctr 0.74
G LOCK 5.0x 5.0 Ctr-0.5 0.61
D LOCK 1.0x 3.0 Ctr Ctr 0.81

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

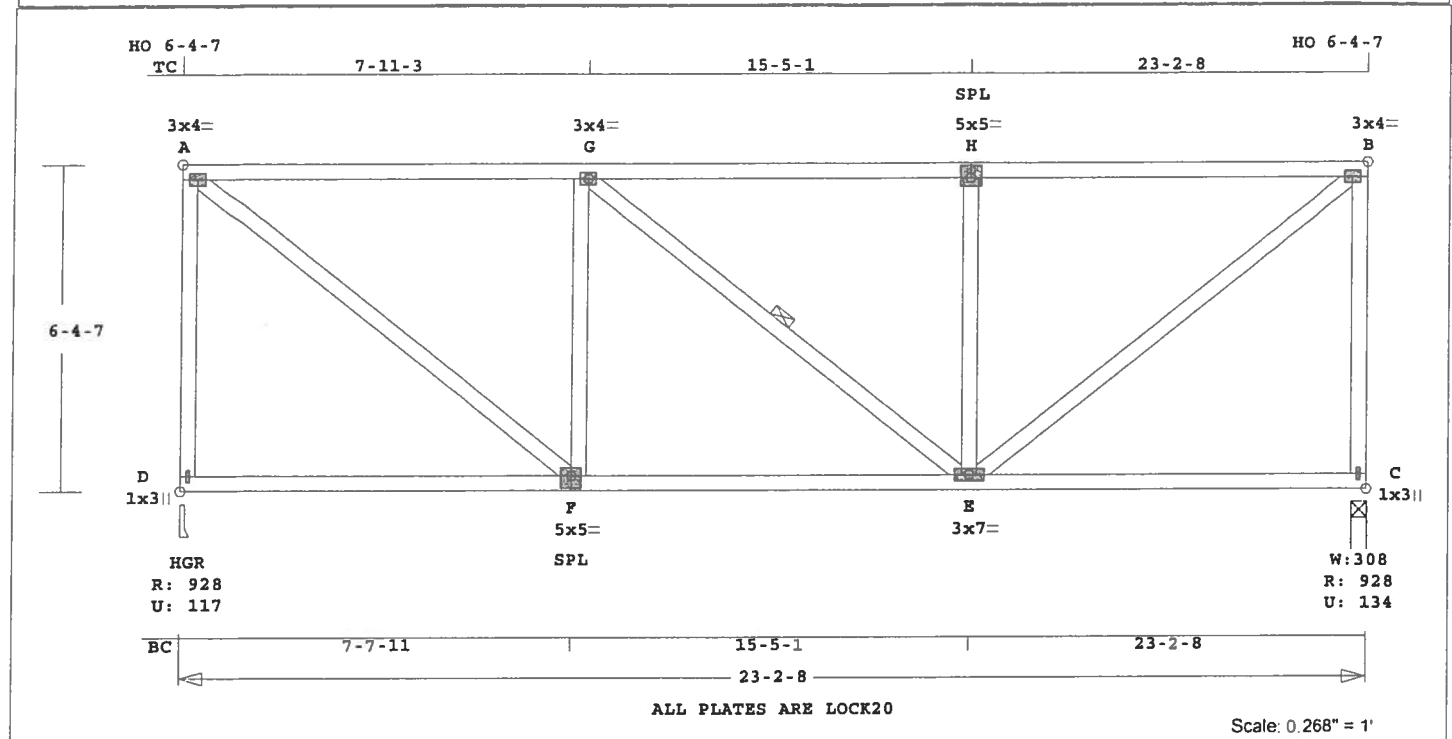
Provide connection to bearing
for 300 Lbs Horiz Reaction
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 869 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A17	1	FLAT	230208	60407	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 184.4 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.62 2x 4 SP-#2
BC 0.44 2x 4 SP-#2
WB 0.39 2x 4 SP-#2

Brace truss as follows:

O.C. From To
TC Cont. 0- 0- 0 23- 2- 8
BC Cont. 0- 0- 0 23- 2- 8
WB 1 rows CLB on G -E
Attach CLB with (2)-10d nails
at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15 Fc=1.10 Ft=1.10			
BC Fb=1.10 Fc=1.10 Ft=1.10			

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
D	928	118	3- 8	1- 2
			Hx =	-262
C	928	135	3- 8	1- 2
			Hx =	263

Membr	CSI	P	Lbs	Axl	CSI	Bnd
-----Top Chords-----						
A -G	0.62		842 C	0.00	0.62	
G -H	0.62		842 C	0.00	0.62	
H -B	0.62		842 C	0.00	0.62	
-----Bottom Chords-----						
D -F	0.36		183 T	0.00	0.36	

F -E	0.44	842 T	0.08	0.36
E -C	0.36	183 T	0.00	0.36
-----Webs-----				
D -A	0.39	863 C	WindLd	
A -F	0.19	1077 T		
F -G	0.23	503 C		
G -E	0.01	54 C		1 Br
E -H	0.23	502 C		
E -B	0.19	1076 T		
C -B	0.39	863 C	WindLd	

LL Defl -0.10" in D -F L/999
TL Defl -0.21" in E -C L/999
Shear // Grain in A -G 0.35

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691

ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 3.0x 4.0 Ctr Ctr 0.73
G LOCK 3.0x 4.0 Ctr Ctr 0.55
H LOCK 5.0x 5.0 Ctr 0.5 0.61
B LOCK 3.0x 4.0 Ctr Ctr 0.73
D LOCK 1.0x 3.0 Ctr Ctr 0.81
F LOCK 5.0x 5.0 Ctr-0.5 0.61
E LOCK 3.0x 7.0 Ctr Ctr 0.75
C LOCK 1.0x 3.0 Ctr Ctr 0.81

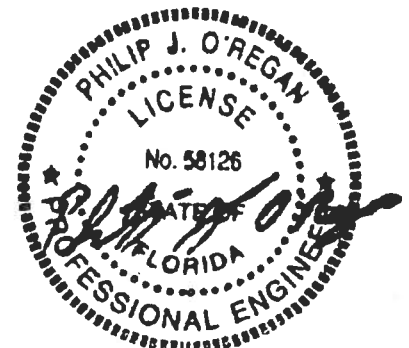
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

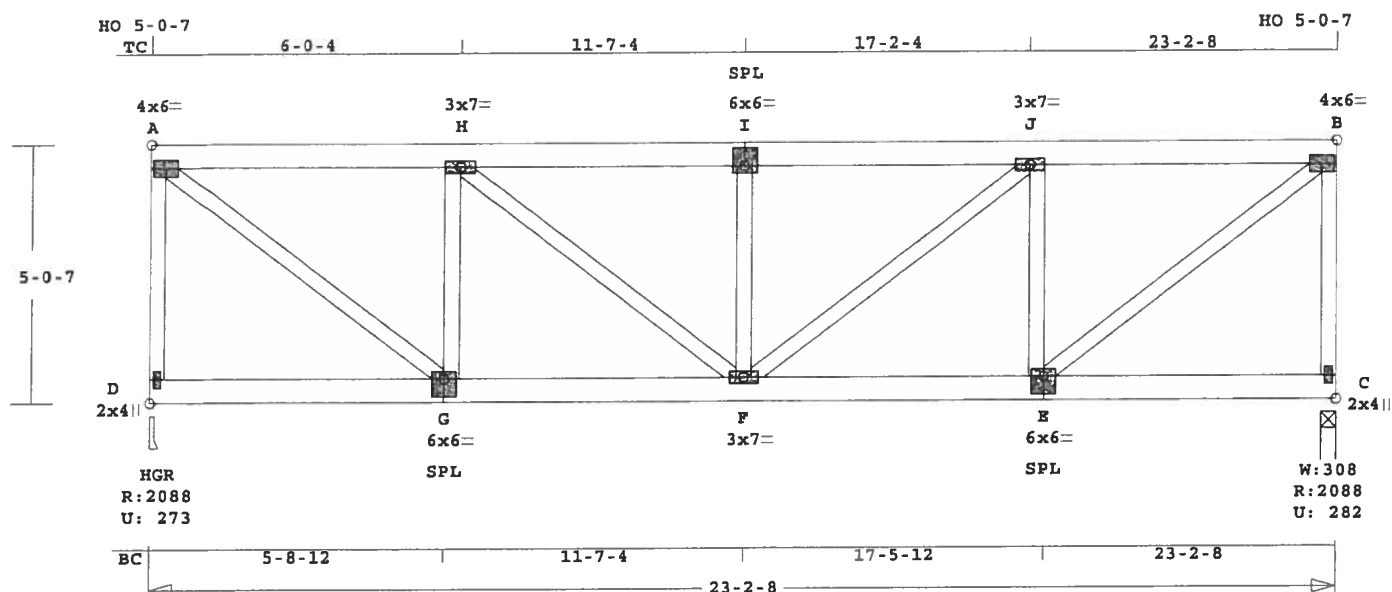
Analysis Confirms To:
FBC2004
Design checked for 10 psf non-
concurrent LL on BC.
Provide drainage to prevent
water ponding.
This truss must be installed
as shown. It cannot be
installed upside-down.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 863 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	A18	1*2P	FLAT	230208	50007	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.268" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 222.0 LBS

Online Plus -- Version 18.0.020

RUN DATE: 19-DEC-05

* 2-Ply Truss *

CSI -Size- ---Lumber---

TC	0.21	2x 6	SP-#2
BC	0.19	2x 6	SP-#2
WB	0.24	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	23- 2- 8
BC Cont.	0- 0- 0	23- 2- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Girder Loading

Lumber Duration Factor	1.25			
Plate Duration Factor	1.25			
plf - Live	Dead	From	To	
TC V	90	45	0.0'	23.2'
BC V	0	45	0.0'	23.2'

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
Lbs	Lbs	In-Sx	In-Sx	
D	2089	274	3- 8	1- 4
			Hz =	-192
C	2089	283	3- 8	1- 4
			Hz =	193

Membr	CSI	P	Lbs	Ax1	CSI-Bnd
---Top Chords---					
A -H	0.21	2051	C	0.00	0.21
H -I	0.21	2656	C	0.00	0.21
I -J	0.21	2656	C	0.00	0.21
J -B	0.21	2051	C	0.00	0.21
---Bottom Chords---					
D -G	0.11	133	T	0.00	0.11
G -F	0.19	2051	T	0.08	0.11
F -E	0.19	2051	T	0.08	0.11

E -C	0.11	133	T	0.00	0.11
-----Webs-----					
D -A	0.10	1972	C	WindLd	
A -G	0.24	2625	T		
G -H	0.07	1353	C		
H -F	0.07	774	T		
F -I	0.04	727	C		
F -J	0.07	774	T		
E -J	0.07	1353	C		
E -B	0.24	2625	T		
C -B	0.10	1972	C	WindLd	

LL Defl -0.03" in F -E L/999
TL Defl -0.07" in F -E L/999
Shear // Grain in A -H 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 4.0x 6.0 Ctr Ctr 0.70
H LOCK 3.0x 7.0 Ctr Ctr 0.37
I LOCK 6.0x 6.0 Ctr Ctr 1.2 0.49
J LOCK 3.0x 7.0 Ctr Ctr 0.37
B LOCK 4.0x 6.0 Ctr Ctr 0.70
D LOCK 2.0x 4.0 Ctr Ctr 0.60
G LOCK 6.0x 6.0 Ctr-1.2 0.49
F LOCK 3.0x 7.0 Ctr Ctr 0.49
E LOCK 6.0x 6.0 Ctr-1.2 0.49
C LOCK 2.0x 4.0 Ctr Ctr 0.60

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading TC and BC
Span 7- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered

pattern. (1/2" bolts -OR-
SDS3 screws -OR- 10d nails
as each layer is applied.)

-----Spacing (In)-----

Rows	Nails	Screws	Bolts
TC 2	12	24	0
BC 2	12	24	0
WB 1	4	4	

Design checked for 10 psf non-
concurrent LL on BC.

Prevent truss rotation at all
bearing locations.

Provide drainage to prevent
water ponding.

Use properly rated hangers for
loads framing into girder
truss.

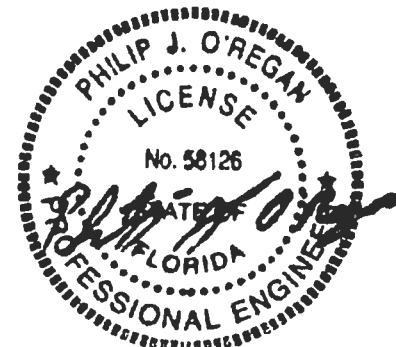
This truss must be installed
as shown. It cannot be
installed upside-down.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main

Wind-Force Resistance System.

Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2656 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

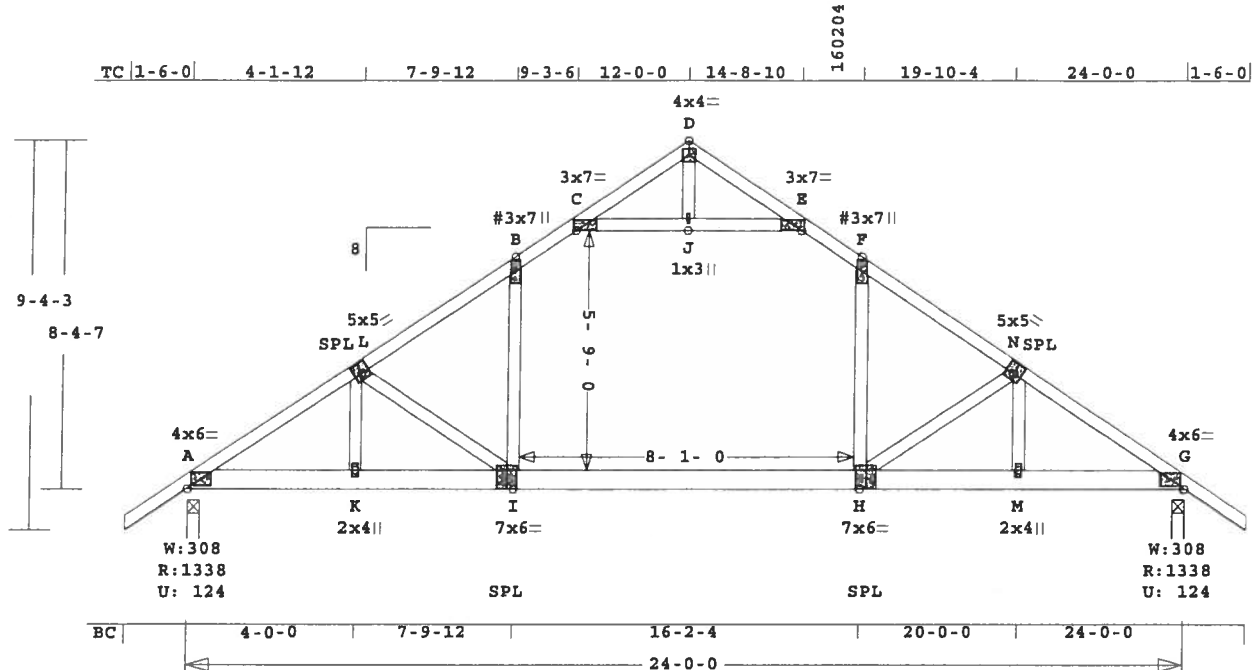


Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	B1	6	ATI2	240000	8	1- 6- 0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK

HO 4-7

HO 4-7



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.217" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 186.3 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ---Lumber---
TC 0.45 2x 4 SP-#2
EX L -D 2x 4 SP-#1
EX D -N 2x 4 SP-#1
BC 0.86 2x 6 SP-#2
WB 0.16 2x 4 SP-#2
ACT 0.16 2x 4 SP-#2
AWT 0.00 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 24- 0- 0
BC Cont. 0- 0- 0 24- 0- 0

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.00
Plate Duration Factor 1.00
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Load Case # 1 Attic Loading
Lumber Duration Factor 1.00
Plate Duration Factor 1.00
plf - Live Dead From To
TC V 40 20 0.0' 24.0'
BC V 0 20 0.0' 24.0'
TC V 0 0 8.0' 9.3'
TC V 0 0 14.7' 16.0'
BC V 60 10 8.0' 16.0'

Plus 6 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
Plus 1 UBC LL Load Case(s)

Jt React Uplift Size Req'd
Lbs Lbs In-Sx In-Sx
A 1339 124 3- 8 1- 9
Hz = -171
G 1339 125 3- 8 1- 9
Hz = 172

Membr CSI P Lbs Ax1-CSI-Bnd
-----Top Chords-----
A -L 0.45 1893 C 0.03 0.42
L -B 0.87 1705 C 0.02 0.85
B -C 0.99 1232 C 0.01 0.98
C -D 0.99 212 T 0.01 0.98

D -E 0.99 212 T 0.01 0.98
E -F 0.99 1232 C 0.01 0.98
F -N 0.87 1705 C 0.02 0.85
N -G 0.45 1893 C 0.03 0.42

-----Bottom Chords-----
A -K 0.37 1601 T 0.24 0.13
K -I 0.86 1601 T 0.17 0.69
I -H 0.85 1342 T 0.16 0.69
H -M 0.86 1601 T 0.17 0.69
M -G 0.37 1601 T 0.24 0.13

-----Webs-----
K -L 0.02 189 C
L -I 0.10 406 C
I -B 0.16 782 T
H -F 0.16 782 T
H -N 0.10 406 C
M -N 0.02 189 C

-----Attic Chords (Top)-----
C -J 0.16 1547 C 0.16 0.00
J -E 0.16 1547 C 0.16 0.00
-----Attic Webs (Top)-----
J -D 0.00 12 T

LL Defl -0.27" in I -H L/999
TL Defl -0.44" in I -H L/641
Shear // Grain in B -C 0.99

Plates for each ply each face.

PLATING CONFORMS TO TPI.

REPORT: NER 691

ROBBINS ENGINEERING, INC.

BASED ON SP LUMBER

USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area

Plate - RHS 20 Ga, Gross Area

Jt Type Plt Size X Y JSI

A LOCK 4.0x 6.0 Ctr Ctr 0.56

L LOCK 5.0x 5.0-0.3 0.5 0.60

B# LOCK 3.0x 7.0 Ctr Ctr 0.25

C LOCK 3.0x 7.0 Ctr Ctr 0.33

D LOCK 4.0x 4.0 Ctr Ctr 0.67

E LOCK 3.0x 7.0 Ctr Ctr 0.33

F# LOCK 3.0x 7.0 Ctr Ctr 0.25

N LOCK 5.0x 5.0 0.3 0.5 0.60

G LOCK 4.0x 6.0 Ctr Ctr 0.56

K LOCK 2.0x 4.0 Ctr Ctr 0.40

I LOCK 7.0x 6.0 Ctr Ctr 0.8 0.45

H LOCK 7.0x 6.0 Ctr Ctr 0.8 0.45

M LOCK 2.0x 4.0 Ctr Ctr 0.40

J LOCK 1.0x 3.0 Ctr Ctr 0.81

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

NOTE: USER MODIFIED PLATES

This design may have plates
selected through a plate
monitor.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main

Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor: 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

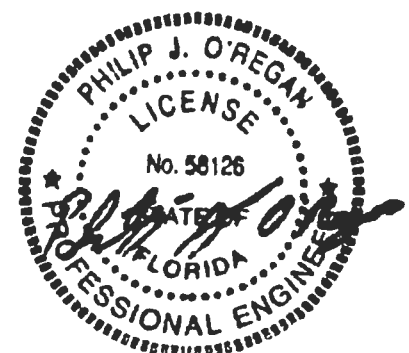
Unbalanced Loads Checked

Load Factors = 1.00 and 0.00

Max comp. force 1893 Lbs

Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
B2

Quan
1

Type
HIPP

Span
240000

P1-H1
8

Left OH
0

Right OH
1- 6- 0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



HO 4-7

ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.244" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 187.4 LBS

Tampa, FL 33682

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

	CSI	-Size-	----Lumber----
TC	0.93	2x 4	SP-#1
EX D -E		2x 4	SP-#2
BC	0.87	2x 6	SP-#2
WB	0.15	2x 4	SP-#2
ACT	0.18	2x 4	SP-#2
AWT	0.03	2x 4	SP-#2

Brace truss as follows:					
O.C.	From			To	
TC Cont.	0- 0- 0	24-	0-	0	
BC Cont.	0- 0- 0	24-	0-	0	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.00
Plate Duration Factor			1.00
TC Fb=1.15	PC=1.10	Ft=1.10	
BC Fb=1.10	FC=1.10	Ft=1.10	

Load Case # 1 Attic Loading				
Lumber	Duration	Factor	1.00	
Plate	Duration	Factor	1.00	
plf - Live	Dead	From	To	
TC V	40	20	0.0'	24.0'
BC V	0	20	0.0'	24.0'
TC V	0	0	8.0'	9.0'
TC V	0	0	15.0'	16.0'
BC V	60	10	8.0'	16.0'

Plus 6 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	1243	108	3- 8	1- 7
			Hz =	-147
H	1339	125	3- 8	1- 9
			Hz =	148

Membr	CSI	P	Lbs	Axl-CSI-Bnd
-----Top Chords-----				
A -O	0.32	1888	C	0.02 0.30
O -B	0.68	1719	C	0.02 0.66
B -C	0.91	1261	C	0.01 0.90
C -D	0.92	333	T	0.02 0.90
D -E	0.25	445	T	0.06 0.19
E -F	0.93	362	T	0.03 0.90
F -G	0.91	1260	C	0.01 0.90

G - P	0.68	1719	C	0.02	0.66
P - H	0.32	1888	C	0.02	0.30

-----Bottom Chords-----						
A	-N	0.37	1592	T	0.24	0.13
N	-J	0.87	1592	T	0.18	0.69
J	-I	0.87	1371	T	0.18	0.69
I	-M	0.87	1592	T	0.18	0.69
M	-H	0.37	1592	T	0.24	0.13

-----Webs-----			
N	-O	0.02	183 C
O	-J	0.09	358 C
J	-B	0.15	764 T
I	-G	0.15	764 T
I	-P	0.09	358 C
M	-P	0.02	184 C

```

-----Attic Chords (Top)-----
C -K 0.17 1681 C 0.17 0.00
K -L 0.09 1713 C 0.03 0.06
L -F 0.18 1715 C 0.18 0.00
-----Attic Webs (Top)-----
K -D 0.01 49 T
K -E 0.03 140 T
L -E 0.00 15 C

```

```
LL Defl -0.22" in J -I L/999
TL Defl -0.35" in J -I L/802
Shear // Grain in B -C 0.99
```

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga,	Gross Area	
Jt	Type	Plt Size	X	Y
A	LOCK	4.0x 6.0	Ctr	Ctr 0.56
O	LOCK	3.0x 4.0	Ctr	Ctr 0.67
B#	LOCK	3.0x 7.0	Ctr	Ctr 0.25
C	LOCK	3.0x 7.0	Ctr	Ctr 0.36
D	LOCK	4.0x 4.0	Ctr	Ctr 0.93
E	LOCK	4.0x 8.0	Ctr	Ctr 0.93
F	LOCK	3.0x 7.0	Ctr	Ctr 0.37
G#	LOCK	3.0x 7.0	Ctr	Ctr 0.25
P	LOCK	3.0x 4.0	Ctr	Ctr 0.67
H	LOCK	4.0x 6.0	Ctr	Ctr 0.56
N	LOCK	2.0x 4.0	Ctr	Ctr 0.40
J	LOCK	7.0x 6.0	Ctr	0.8 0.44
I	LOCK	7.0x 6.0	Ctr	0.8 0.44
M	LOCK	2.0x 4.0	Ctr	Ctr 0.40
K	LOCK	3.0x 4.0	Ctr	Ctr 0.74
L	LOCK	1.0x 3.0	Ctr	Ctr 0.81

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

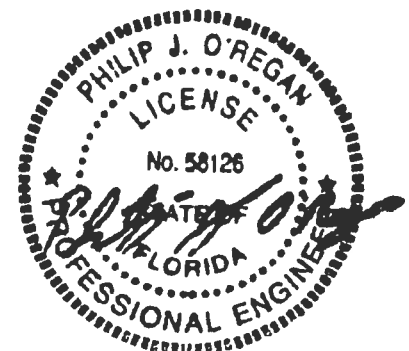
REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates
selected through a plate
monitor.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Unbalanced Loads Checked
Load Factors = 1.00 and 0.00
Max comp. force 1888 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
B3

Qua
1

Type
TR

Span
240000

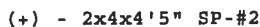
P1-H1
8

Left
0

Right OH
0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



See Joint D For Typical Gable Plate Size and Placement

Scale: 0.246" = 1'

T	-V	0.02	0	T	0.00	0.02
V	-X	0.02	0	T	0.00	0.02
X	-C	0.02	13	T	0.00	0.02

Tampa, FL 33682

	CSI	-Size-	----Lumber----
TC	0.03	2x 4	SP-#2
BC	0.02	2x 4	SP-#2
GW	0.06	2x 4	SP-#2

Brace truss as follows:					
O.C.	From		To		
TC Cont.	0- 0-	0 24-	0- 0-	0	
BC Cont.	0- 0-	0 24-	0- 0-	0	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0-	0-	0 to	24- 0- 0
	1920	256	Hz =	166

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -D	0.03		114 C	0.00	0.03
D -F	0.03		88 C	0.00	0.03
F -H	0.03		66 C	0.00	0.03
H -J	0.03		50 C	0.00	0.03
J -L	0.03		59 T	0.00	0.03
L -B	0.03		106 T	0.00	0.03
B -O	0.03		106 T	0.00	0.03
O -Q	0.03		59 T	0.00	0.03
Q -S	0.03		50 C	0.00	0.03
S -U	0.03		66 C	0.00	0.03
U -W	0.03		88 C	0.00	0.03
W -C	0.03		114 C	0.00	0.03

-----Bottom Chords-----				
A	-E	0.02	13	T 0.00 0.02
E	-G	0.02	0	T 0.00 0.02
G	-I	0.02	0	T 0.00 0.02
I	-K	0.02	0	T 0.00 0.02
K	-M	0.02	0	T 0.00 0.02
M	-N	0.02	0	T 0.00 0.02
N	-P	0.02	0	T 0.00 0.02
P	-R	0.02	0	T 0.00 0.02
R	-T	0.02	0	T 0.00 0.02

```
LL Defl  0.00" in E -G  L/999
TL Defl  0.00" in E -G  L/999
Shear // Grain in D -D  0.06
```

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate -	LOCK	20 Ga,	Gross	Area		
Plate -	RHS	20 Ga,	Gross	Area		
Jt	Type	Plt Size	X	Y	JSI	
A	LOCK	3.0x	4.0	Ctr	Ctr	0.79
D	LOCK	2.0x	4.0	Ctr	Ctr	0.00
F	LOCK	2.0x	4.0	Ctr	Ctr	0.00
H	LOCK	2.0x	4.0	Ctr	Ctr	0.00
J	LOCK	2.0x	4.0	Ctr	Ctr	0.00
L	LOCK	2.0x	4.0	Ctr	Ctr	0.00
B	LOCK	4.0x	4.0	Ctr	Ctr	0.67
O	LOCK	2.0x	4.0	Ctr	Ctr	0.00
Q	LOCK	2.0x	4.0	Ctr	Ctr	0.00
S	LOCK	2.0x	4.0	Ctr	Ctr	0.00
U	LOCK	2.0x	4.0	Ctr	Ctr	0.00
W	LOCK	2.0x	4.0	Ctr	Ctr	0.00
C	LOCK	3.0x	4.0	Ctr	Ctr	0.79
E	LOCK	2.0x	4.0	Ctr	Ctr	0.00
G	LOCK	2.0x	4.0	Ctr	Ctr	0.00
I	LOCK	2.0x	4.0	Ctr	Ctr	0.00
K	LOCK	2.0x	4.0	Ctr	Ctr	0.00
M	LOCK	2.0x	4.0	Ctr	Ctr	0.00
N	LOCK	5.0x	5.0	Ctr	-0.5	0.62
P	LOCK	2.0x	4.0	Ctr	Ctr	0.00
R	LOCK	2.0x	4.0	Ctr	Ctr	0.00
T	LOCK	2.0x	4.0	Ctr	Ctr	0.00
V	LOCK	2.0x	4.0	Ctr	Ctr	0.00
X	LOCK	2.0x	4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

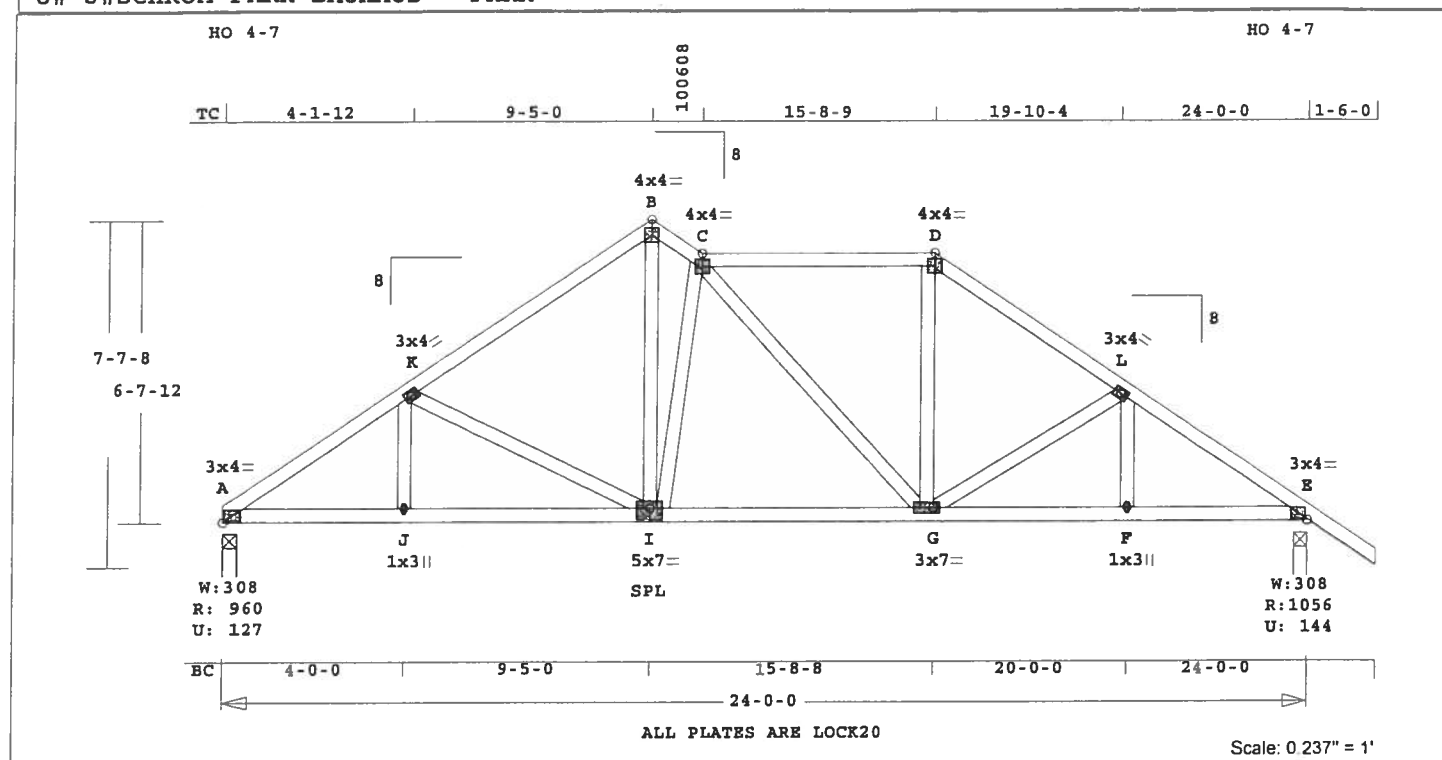
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe
member between outside of
truss and first tie-plate
to inside of heel plate.
Design checked for 10 psf non-
concurrent LL on BC.
Refer to Gen Det 3 series for
web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 123 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	B4	1	SP	240000	8	0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 177.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----

TC	0.25	2x 4	SP-#2
BC	0.31	2x 4	SP-#2
WB	0.26	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	24- 0- 0
BC Cont.	0- 0- 0	24- 0- 0

Loading Live Dead (psf)

TC 20.0 10.0

BC 0.0 10.0

Total 20.0 20.0 40.0

Spacing 24.0"

Lumber Duration Factor 1.25

Plate Duration Factor 1.25

TC Fb=1.15 Fc=1.10 Ft=1.10

BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)

Plus 1 UBC LL Load Case(s)

Jt React Uplift Size Req'd

Lbs Lbs In-Sx In-Sx

A 960 128 3- 8 1- 2

Hz = -133

E 1056 145 3- 8 1- 4

Hz = 134

Membr CSI P Lbs Axl-CSI-Bnd

-----Top Chords-----

A -K 0.20 1400 C 0.01 0.19

K -B 0.24 1050 C 0.01 0.23

B -C 0.15 1014 C 0.00 0.15

C -D 0.25 933 C 0.00 0.25

D -L 0.16 1116 C 0.00 0.16

L -E 0.12 1381 C 0.01 0.11

-----Bottom Chords-----

A -J 0.28 1169 T 0.19 0.09

J -I 0.31 1169 T 0.12 0.19

I -G 0.29 997 T 0.10 0.19

G -F 0.29 1146 T 0.19 0.10

F -E 0.26 1146 T 0.19 0.07

-----Webs-----

J -K 0.02 164 T

K -I 0.14 333 C

I -B 0.16 910 T

I -C 0.26 646 C

C -G 0.06 93 C

G -D 0.05 359 T

G -L 0.08 249 C

F -L 0.02 135 T

LL Defl -0.04" in I -G L/999

TL Defl -0.10" in I -G L/999

Shear // Grain in C -D 0.19

Plates for each ply each face.

PLATING CONFORMS TO TPI.

REPORT: NER 691

ROBBINS ENGINEERING, INC.

BASED ON SP LUMBER

USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area

Plate - RHS 20 Ga, Gross Area

Jt Type Plt Size X Y JSI

A LOCK 3.0x 4.0 Ctr Ctr 0.79

K LOCK 3.0x 4.0 Ctr Ctr 0.67

B LOCK 4.0x 4.0 Ctr Ctr 0.67

C LOCK 4.0x 4.0 Ctr Ctr 0.93

D LOCK 4.0x 4.0 Ctr Ctr 0.93

L LOCK 3.0x 4.0 Ctr Ctr 0.67

E LOCK 3.0x 4.0 Ctr Ctr 0.79

J LOCK 1.0x 3.0 Ctr Ctr 0.81

I LOCK 5.0x 7.0 Ctr Ctr 0.67

G LOCK 3.0x 7.0 Ctr Ctr 0.51

F LOCK 1.0x 3.0 Ctr Ctr 0.81

REVIEWED BY:

Robbins Engineering, Inc.

PO Box 280055

Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main

Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 1400 Lbs

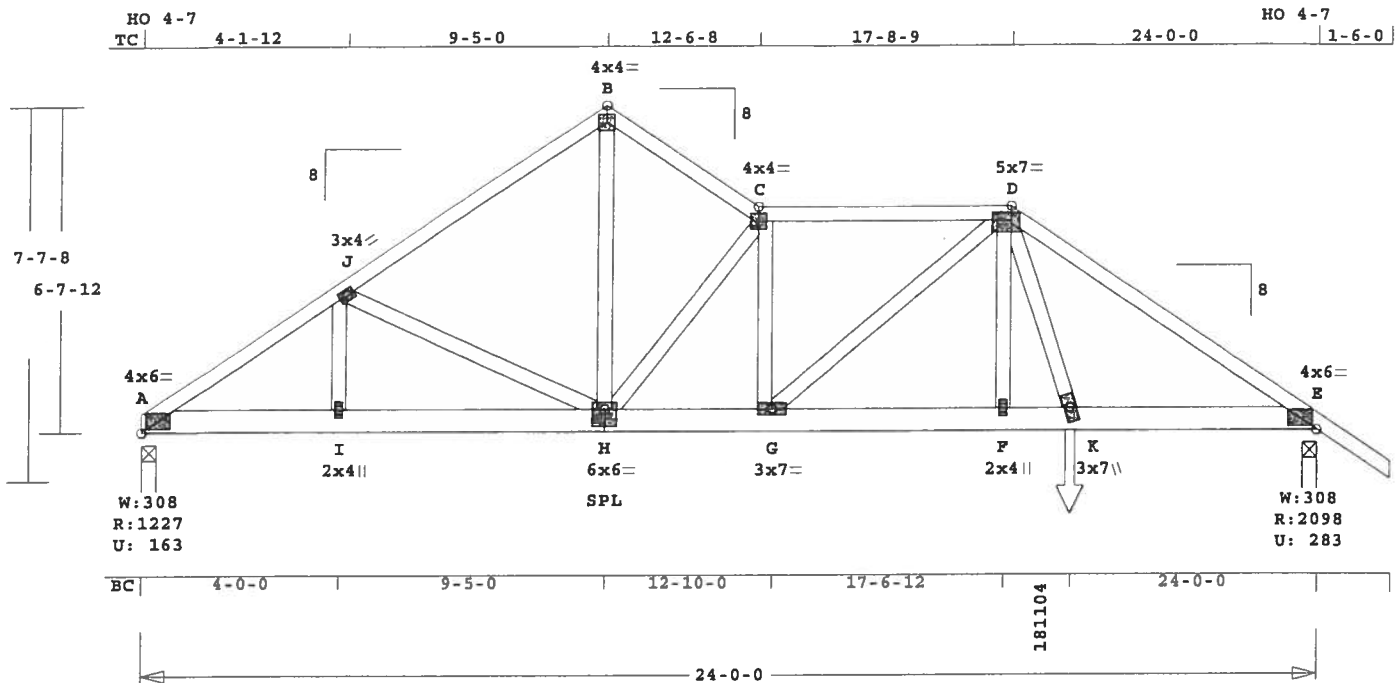
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
SCHROM-PARK	B5	1	SP	240000	8	0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.257\" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 193.3 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ---Lumber---
TC 0.47 2x 4 SP-#2
BC 0.52 2x 6 SP-#2
WB 0.46 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	24- 0- 0
BC Cont.	0- 0- 0	24- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0

Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading

Lumber Duration Factor	1.25			
Plate Duration Factor	1.25			
plf - Live	Dead	From	To	
TC V	40	20	0.0'	24.0'
BC V	0	20	0.0'	24.0'
BC V	655	655	18.9'	CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1228	164	3- 8	1- 7
			Hz =	-132
E	2099	284	3- 8	2- 8
			Hz =	133

Membr CSI P Lbs Ax1-CSI-Bnd

Top Chords				
A -J	0.24	1889	C	0.02 0.22
J -B	0.30	1540	C	0.04 0.26
B -C	0.21	1505	C	0.02 0.19

Member	Length	Area	Weight	Volume
C -D	0.37	2171	C	0.04 0.33
D -E	0.47	3106	C	0.07 0.40
-----Bottom Chords-----				
A -I	0.25	1583	T	0.21 0.04
I -H	0.28	1583	T	0.21 0.07
H -G	0.33	2170	T	0.29 0.04
G -F	0.34	2165	T	0.28 0.06
F -K	0.46	2165	T	0.28 0.18
K -E	0.52	2594	T	0.34 0.18
-----Webs-----				
I -J	0.02	166	T	
J -H	0.14	338	C	
H -B	0.25	1389	T	
H -C	0.46	1428	C	
G -C	0.02	174	T	
G -D	0.03	76	C	
F -D	0.05	325	T	
D -K	0.22	1258	T	

LL Defl -0.07" in G -F L/999
TL Defl -0.15" in G -F L/999
Shear // Grain in C -D 0.24

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER

USING GROSS AREA TEST.

Plate	LOCK	20 Ga	Gross Area
Plate	RHS	20 Ga	Gross Area
Jt Type	Plt Size	X	Y
A	LOCK	4.0x 6.0	Ctr Ctr 0.56
J	LOCK	3.0x 4.0	Ctr Ctr 0.67
B	LOCK	4.0x 4.0	Ctr Ctr 0.67
C	LOCK	4.0x 4.0	Ctr Ctr 0.93
D	LOCK	5.0x 7.0	0.5-0.5 0.92
E	LOCK	4.0x 6.0	Ctr Ctr 0.72
I	LOCK	2.0x 4.0	Ctr Ctr 0.40
H	LOCK	6.0x 6.0	Ctr-1.2 0.64
G	LOCK	3.0x 7.0	Ctr Ctr 0.38
F	LOCK	2.0x 4.0	Ctr Ctr 0.40
K	LOCK	3.0x 7.0	Ctr-0.1 0.32

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Prevent truss rotation at all
bearing locations.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main

Wind-Force Resistance System.
Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 3106 Lbs

Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

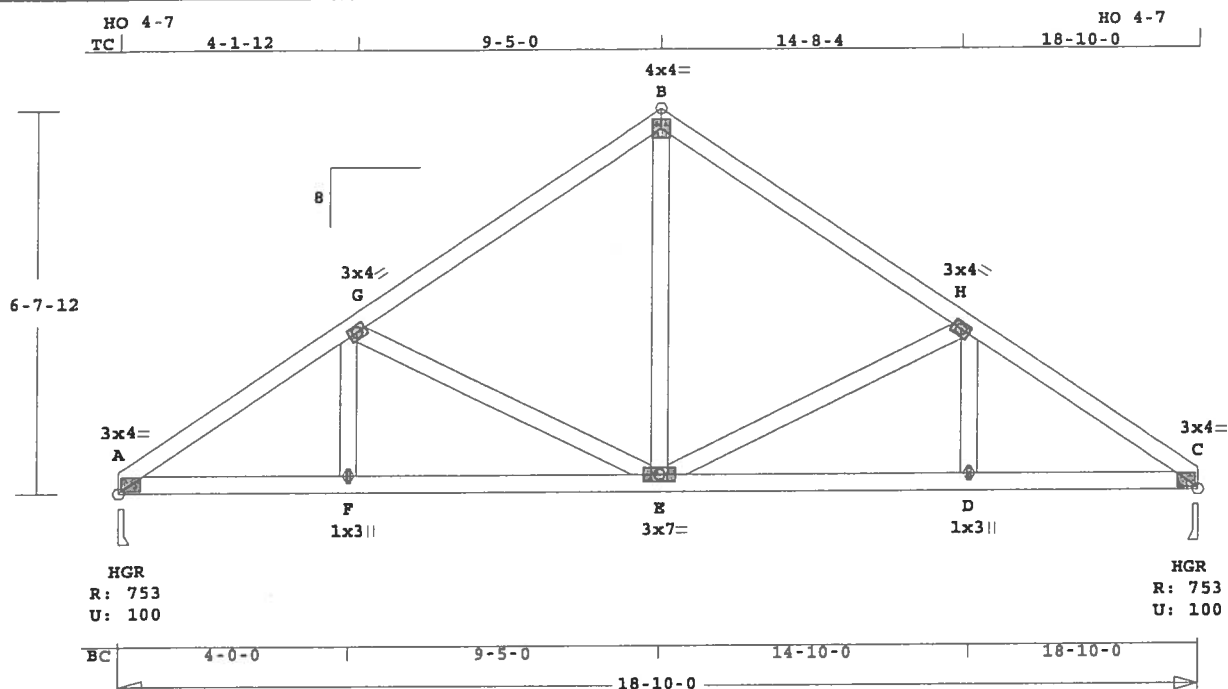


REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
SCHROM-PARK	B6	3	TR	181000	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.300" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 121.3 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----

TC	0.20	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.15	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	18-10- 0
BC Cont.	0- 0- 0	18-10- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	753	100	3- 8	1- 0
			Hz =	-130
C	753	100	3- 8	1- 0
			Hz =	131

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -G	0.20		1049 C	0.00	0.20
G -B	0.20		688 C	0.00	0.20
B -H	0.20		688 C	0.00	0.20
H -C	0.20		1049 C	0.00	0.20
-----Bottom Chords-----					
A -F	0.20		880 T	0.14	0.06
F -E	0.27		880 T	0.09	0.18

E -D	0.27	880 T	0.09	0.18
D -C	0.20	880 T	0.14	0.06
-----Webs-----				
F -G	0.02	174 T		
G -E	0.15	344 C		
E -B	0.08	462 T		
E -H	0.15	344 C		
D -H	0.02	174 T		

LL Defl -0.02" in F -E L/999
TL Defl -0.06" in F -E L/999
Shear // Grain in G -B 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area	
Plate - RHS 20 Ga, Gross Area	
Jt	Plt Size X Y JSI
A	LOCK 3.0x 4.0 Ctr Ctr 0.71
G	LOCK 3.0x 4.0 Ctr Ctr 0.60
B	LOCK 4.0x 4.0 Ctr Ctr 0.60
H	LOCK 3.0x 4.0 Ctr Ctr 0.60
C	LOCK 3.0x 4.0 Ctr Ctr 0.71
F	LOCK 1.0x 3.0 Ctr Ctr 0.81
E	LOCK 3.0x 7.0 Ctr Ctr 0.47
D	LOCK 1.0x 3.0 Ctr Ctr 0.81

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:

FBC2004
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 1049 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

Mark
C1

Quan
1*2P

Type
SP

Span
240000

P1-H1
8

Left OH
0

Right OH
1- 6- 0

Engineering
T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.248" = 1'

Robbins Engineering, Inc./Online Plus™

APPROX. TRUSS WEIGHT: 234.5 LBS

RUN DATE: 19-DEC-05

★ ★ ★ ★ ★

* 2-Ply Truss *

	CSI	-Size-	----Lumber----
TC	0.88	2x 4	SP-#2
BC	0.92	2x 6	SP-#2
CW	0.66	2x 4	SP-#2
EX F -C		2x 6	SP-#2
WB	0.66	2x 4	SP-#2

Brace truss as follows:		
O.C.	From	To
TC Cont.	0- 0- 0	24- 0- 0
BC Cont.	0- 0- 0	24- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Standard Loading					
Lumber		Duration Factor		1.25	
Plate		Duration Factor		1.25	
plf -	Live	Dead	From	To	
TC	V	40	20	0.0'	24.0'
BC	V	0	20	0.0'	24.0'
BC	V	326	326	0.0'	5.2'
BC	V	212	212	5.2'	16.0'
BC	V	1044	1044	16.9'	CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplift Lbs	Size In-Sx	Req'd In-Sx
I	7069	942	3- 8 Hz =	1- 2 -143
D	4899	658	3- 8 Hz =	2-14 112

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -B	0.26	5309 C	0.05 0.21
B -M	0.10	5974 C	0.07 0.03
M -N	0.22	5966 C	0.07 0.15
N -C	0.39	7174 C	0.13 0.26
C -O	0.71	8372 C	0.14 0.57
O -D	0.88	8030 C	0.42 0.46
-----Bottom Chords-----			
I -L	0.33	123 T	0.00 0.33

L	-G	0.56	4464	T	0.29	0.27
H	-K	0.48	858	T	0.05	0.43
K	-E	0.92	7412	T	0.49	0.43
F	-P	0.18	225	T	0.01	0.17
P	-D	0.51	6660	T	0.44	0.07
-----Chord-Webs-----						
H	-G	0.66	821	T	0.07	0.59
G	-M	0.01	175	C	0.01	0.00
F	-E	0.18	571	T	0.03	0.15
E	-C	0.28	4322	T	0.28	0.00
-----Webs-----						
I	-A	0.29	6127	C	WindLd	
A	-L	0.50	5440	T		
L	-B	0.03	714	C		
B	-G	0.34	3780	T		
G	-N	0.15	2037	C		
G	-K	0.61	6628	T		
K	-N	0.12	1465	T		
N	-E	0.02	359	C		
E	-O	0.06	681	T		
E	-P	0.66	7183	T		
P	-O	0.04	780	C		

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LL Defl -0.13" in K -E L/999
TL Defl -0.25" in K -E L/999
Shear // Grain in H -G 0.56
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Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691

ROBBINS ENGINEERING, INC.						
BASED ON SP LUMBER						
USING GROSS AREA TEST.						
Plate	LOCK	20 Ga.	Gross Area			
Plate	RHS	20 Ga.	Gross Area			
Jt Type	Plt Size	X	Y	JSI		
A LOCK	4.0x 6.0	Ctr	0.1	0.81		
B LOCK	4.0x 8.0	Ctr	Ctr	0.93		
M LOCK	1.0x 3.0	Ctr	Ctr	0.40		
N LOCK	3.0x 7.0	Ctr	Ctr	0.48		
C LOCK	5.0x 5.0	-0.9	-3.1	0.81		
O LOCK	3.0x 4.0	Ctr	Ctr	0.67		
D LOCK	4.0x 6.0	Ctr	Ctr	0.93		
I LOCK	5.0x 5.0	Ctr	Ctr	0.86		
L LOCK	6.0x 6.0	Ctr	-1.0	0.83		
G LOCK	8.0x 8.0	Ctr	1.2	0.73		
H LOCK	2.0x 4.0	Ctr	Ctr	0.91		
K LOCK	7.0x 6.0	Ctr	-0.5	0.83		
E LOCK	8.0x10.0	Ctr	1.2	0.72		
P LOCK	2.0x 4.0	Ctr	Ctr	0.91		
F LOCK	6.0x 6.0	-0.5	-1.1	0.93		

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
pattern. (1/2" bolts -OR-
SDS3 screws -OR- 10d nails
as each layer is applied.)

		----Spacing (In)----		
	Rows	Nails	Screws	Bolts
TC	1	12	24	0
BC	1	4.5	12.5	0
WB	1	4	4	

Plus clusters of nails where shown.

OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Prevent truss rotation at all
bearing locations.

```

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 8372 Lbs
Quality Control Factor 1.25

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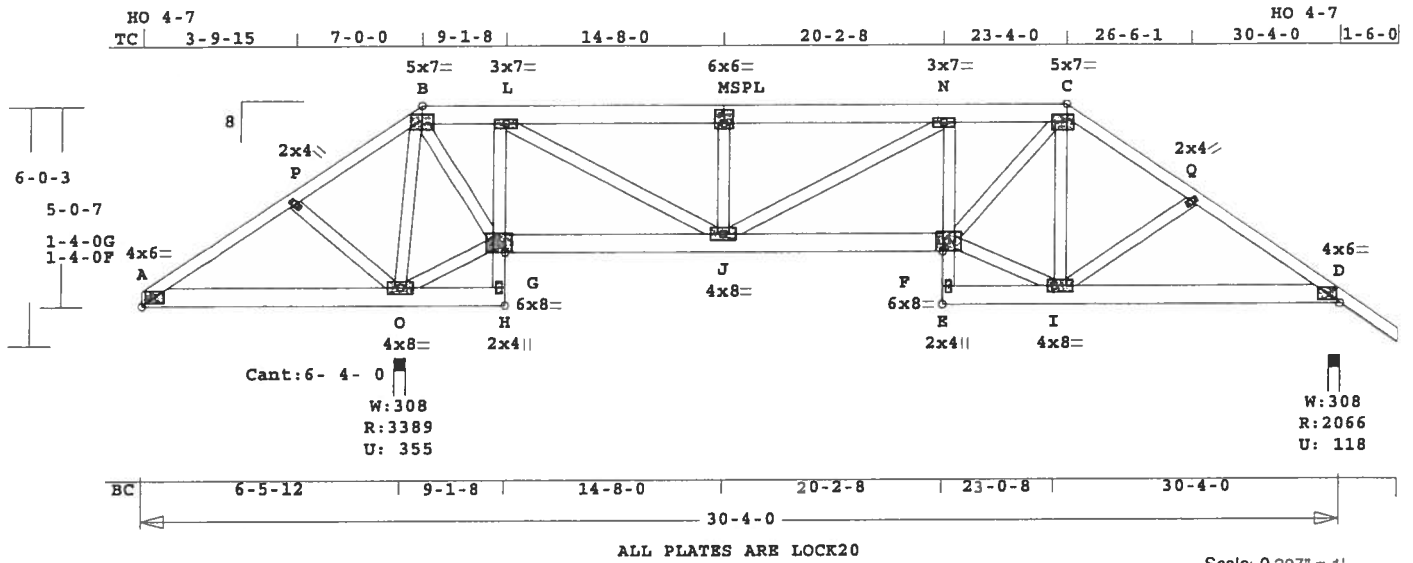
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

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Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	C3	1*2P	SP	300400	8	0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.207" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 265.1 LBS

Online Plus -- Version 18.0.020
 RUN DATE: 20-DEC-05

 * 2-Ply Truss *

CSI -Size- ---Lumber---
 TC 0.19 2x 4 SP-#2
 EX B -M 2x 6 SP-#2
 EX M -C 2x 6 SP-#2
 BC 0.35 2x 6 SP-#2
 CW 0.09 2x 4 SP-#2
 WB 0.25 2x 4 SP-#2

Brace truss as follows:
 O.C. From To
 TC Cont. 0- 0- 0 30- 4- 0
 BC Cont. 0- 0- 0 30- 4- 0

Loading Live Dead (psf)
 TC 20.0 10.0
 BC 0.0 10.0
 Total 20.0 20.0 40.0
 Spacing 24.0"
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 TC Fb=1.00 Fc=1.00 Ft=1.00
 BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 2 NonStandard Load
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 plf - Live Dead From To
 TC V 40 20 0.0' 30.3'
 BC V 0 20 0.0' 30.3'
 TC V 50 25 7.0' 23.3'
 BC V 0 25 7.0' 23.3'
 BC V 325 325 23.2' CL-LB
 BC V 325 325 7.0' CL-LB

Plus 6 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Jt React Uplift Size Req'd
 Lbs Lbs In-Sx In-Sx
 O 3390 355 3- 8 1-13
 Hz = -99
 D 2066 118 3- 8 1- 4
 Hz = 102

Membr CSI P Lbs Ax1-CSI-Bnd
 -----Top Chords-----
 A -P 0.14 260 T 0.02 0.12
 P -B 0.19 420 T 0.04 0.15
 B -L 0.13 1279 C 0.00 0.13
 L -M 0.18 3662 C 0.01 0.17
 M -N 0.18 3662 C 0.01 0.17
 N -C 0.09 4063 C 0.01 0.08
 C -Q 0.11 3003 C 0.01 0.10
 Q -D 0.07 3153 C 0.02 0.05

Bottom Chords-----
 A -O 0.13 201 C 0.00 0.13
 O -H 0.13 22 C 0.00 0.13
 G -J 0.13 1302 T 0.08 0.05
 J -F 0.35 4077 T 0.27 0.08
 E -I 0.05 61 T 0.00 0.05
 I -D 0.21 2616 T 0.17 0.04
 Chord-Webs-----
 H -G 0.02 99 T 0.00 0.02
 G -L 0.09 1770 C 0.09 0.00
 E -F 0.08 62 T 0.00 0.08
 F -N 0.01 357 C 0.01 0.00
 Webs-----
 P -O 0.01 264 C
 O -B 0.13 2430 C
 O -G 0.01 263 C
 B -G 0.21 2375 T
 L -J 0.25 2717 T
 J -M 0.04 835 C
 J -N 0.03 477 C
 F -C 0.21 2286 T
 F -I 0.25 2715 T
 I -C 0.01 302 C
 I -Q 0.00 183 C

LL Defl -0.06" in J -F L/999
 TL Defl -0.13" in J -F L/999
 LL Cant 0.02" in A -O L/999
 Shear // Grain in O -H 0.27

Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691
 ROBBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.
 Plate - LOCK 20 Ga, Gross Area
 Plate - RHS 20 Ga, Gross Area
 Jt Type Plt Size X Y JSI
 A LOCK 4.0x 6.0 Ctr Ctr 0.62
 P LOCK 2.0x 4.0 Ctr Ctr 0.41
 B LOCK 5.0x 7.0 Ctr-0.6 0.74
 L LOCK 3.0x 7.0 Ctr Ctr 0.45
 M LOCK 6.0x 6.0 Ctr 1.2 0.55
 N LOCK 3.0x 7.0 Ctr Ctr 0.42
 C LOCK 5.0x 7.0 0.5 Ctr 0.94
 Q LOCK 2.0x 4.0 Ctr Ctr 0.41
 D LOCK 4.0x 6.0 Ctr Ctr 0.62
 O LOCK 4.0x 8.0 Ctr Ctr 0.45
 H LOCK 2.0x 4.0 Ctr Ctr 0.91
 G LOCK 6.0x 8.0 Ctr 0.2 0.80
 J LOCK 4.0x 8.0 Ctr Ctr 0.53
 F LOCK 6.0x 8.0 Ctr 0.2 0.75
 E LOCK 2.0x 4.0 Ctr Ctr 0.91
 I LOCK 4.0x 8.0 Ctr Ctr 0.52

REVIEWED BY:
 Robbins Engineering, Inc.
 PO Box 280055
 Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 2 COMPLETE TRUSSES REQUIRED.
 Fasten together in staggered
 pattern. (1/2" bolts -OR-
 SDS3 screws -OR- 10d nails
 as each layer is applied.)

-----Spacing (In)-----
 Rows Nails Screws Bolts
 TC 1 12 24 0
 BC 1 12 24 0
 WB 1 4 4

Plus clusters of nails where
 shown.

OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Prevent truss rotation at all
 bearing locations.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as a Main
 Wind-Force Resistance System.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor : 1.00
 Building Type: Enclosed
 Zone location: Exterior
 TC Dead Load : 5.0 psf
 BC Dead Load : 5.0 psf
 Max comp. force 4063 Lbs
 Quality Control Factor 1.25

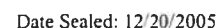
Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682



Engineering
T05121749

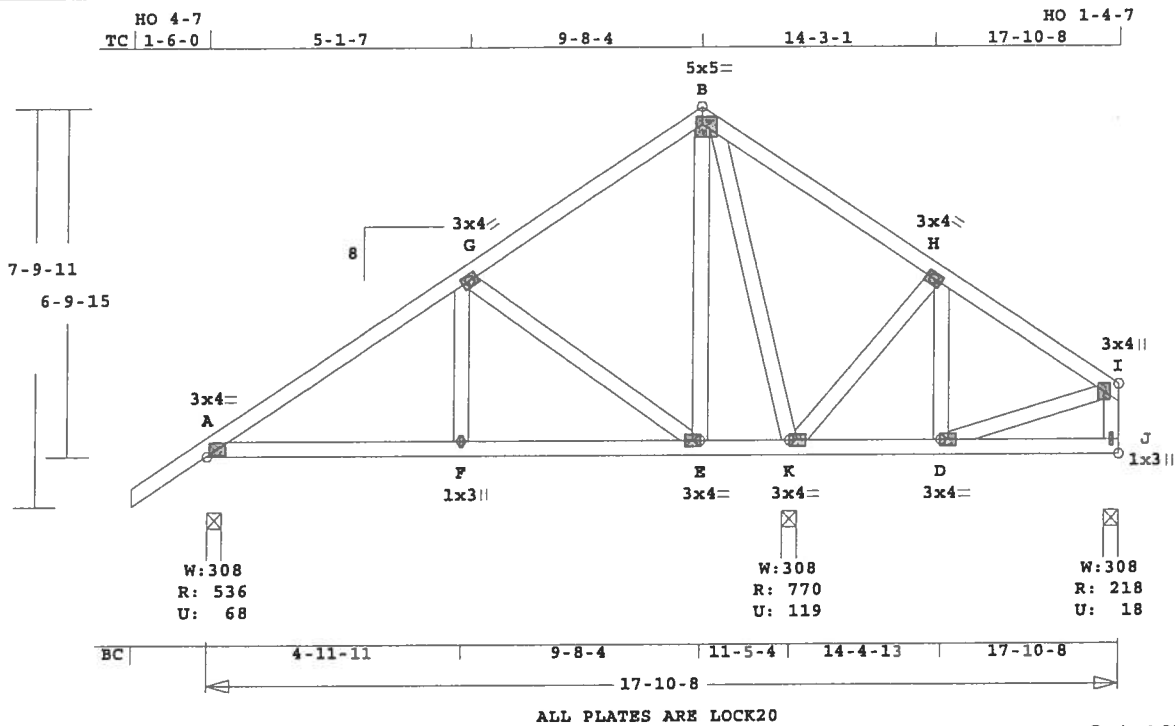
Scale: 0.473" = 1'

OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	D1	2	TR	171008	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.267" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 139.7 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.23 2x 4 SP-#2
BC 0.17 2x 4 SP-#2
WB 0.29 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 17-10- 8
BC Cont. 0- 0- 0 17-10- 8

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	537	69	3- 8	1- 0
			Hz =	-142
K	771	119	3- 8	1- 0
J	219	19	3- 8	1- 0
			Hz =	138

Membr CSI P Lbs Ax1-CSI-Bnd
-----Top Chords-----
A -G 0.23 461 C 0.00 0.23
G -B 0.23 107 C 0.00 0.23
B -H 0.20 61 T 0.00 0.20
H -I 0.20 114 C 0.00 0.20
-----Bottom Chords-----
A -F 0.17 391 T 0.03 0.14

F -E	0.17	391 T	0.03	0.14
E -K	0.06	94 T	0.01	0.05
K -D	0.06	115 T	0.01	0.05
D -J	0.06	129 T	0.00	0.06
-----Webs-----				
F -G	0.03	211 T		
G -E	0.15	380 C		
E -B	0.04	290 T		
B -K	0.29	532 C		
K -H	0.06	258 C		
D -H	0.01	117 T		
D -I	0.02	116 T		
J -I	0.01	187 C	WindLd	

LL Defl -0.01" in F -E L/999
TL Defl -0.03" in A -F L/999
Shear // Grain in A -G 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 3.0x 4.0 Ctr Ctr 0.69
G LOCK 3.0x 4.0 Ctr Ctr 0.59
B LOCK 5.0x 5.0 1.0-0.6 0.86
H LOCK 3.0x 4.0 Ctr Ctr 0.59
I LOCK 3.0x 4.0 Ctr Ctr 0.65
F LOCK 1.0x 3.0 Ctr Ctr 0.81
E LOCK 3.0x 4.0 Ctr Ctr 0.49
K LOCK 3.0x 4.0 Ctr Ctr 0.50
D LOCK 3.0x 4.0 Ctr Ctr 0.49
J LOCK 1.0x 3.0 Ctr Ctr 0.81

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

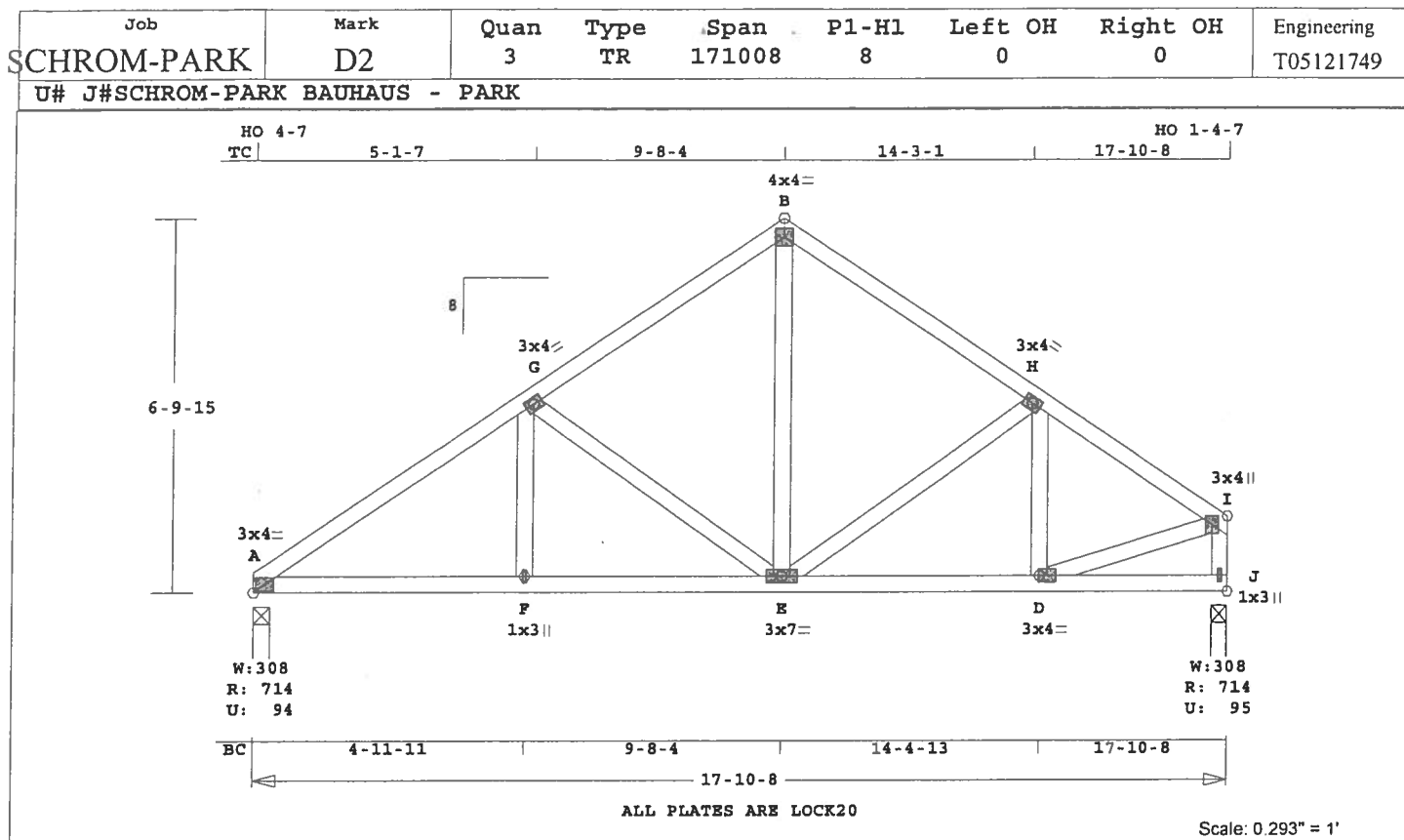
REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 532 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682





Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 126.9 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

	CSI	-Size-	-----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.20	2x 4	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	17-10- 8	
BC Cont.	0- 0- 0	17-10- 8	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	715	95	3- 8	1- 0
			Hz =	-142
J	715	96	3- 8	1- 0
			Hz =	139

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -G	0.21		927 C	0.00	0.21
G -B	0.21		594 C	0.00	0.21
B -H	0.17		592 C	0.00	0.17
H -I	0.17		705 C	0.00	0.17
-----Bottom Chords-----					
A -F	0.19		776 T	0.13	0.06
F -E	0.20		776 T	0.13	0.07

E -D	0.18	600 T	0.06	0.12	
D -J	0.09	130 T	0.00	0.09	
-----Webs-----					
F -G	0.02	191 T			
G -E	0.14	351 C			
E -B	0.07	400 T			
E -H	0.05	136 C			
D -H	0.01	121 C			
D -I	0.11	635 T			
J -I	0.06	686 C			

LL Defl -0.01" in E -D L/999
TL Defl -0.04" in F -E L/999
Shear // Grain in A -G 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga,	Gross Area
Jt Type	Plt Size	X	Y
A LOCK	3.0x 4.0	Ctr	Ctr
G LOCK	3.0x 4.0	Ctr	Ctr
B LOCK	4.0x 4.0	Ctr	Ctr
H LOCK	3.0x 4.0	Ctr	Ctr
I LOCK	3.0x 4.0	Ctr	Ctr
F LOCK	1.0x 3.0	Ctr	Ctr
E LOCK	3.0x 7.0	Ctr	Ctr
D LOCK	3.0x 4.0	Ctr	Ctr
J LOCK	1.0x 3.0	Ctr	Ctr

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main
Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor: 1.00

Building Type: Enclosed

Zone location: Exterior

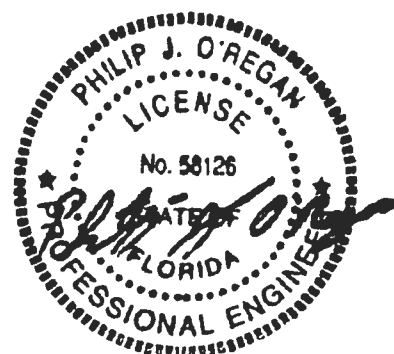
TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

Max comp. force 927 Lbs

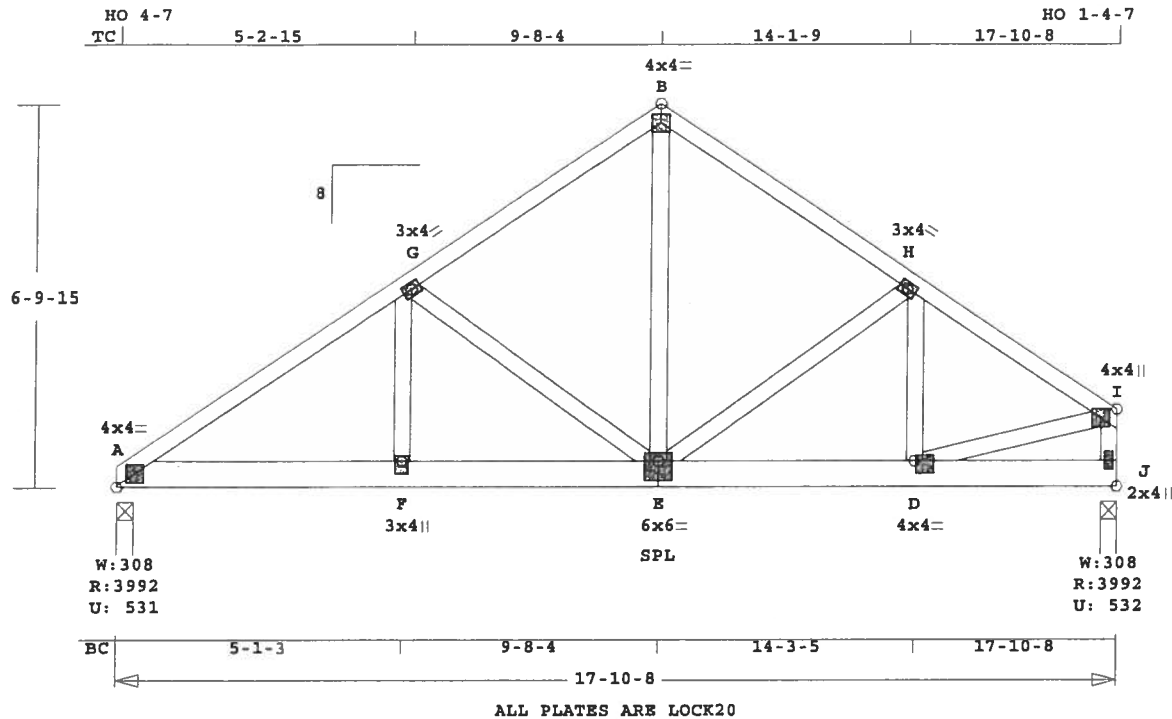
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
SCHROM-PARK	D3	1*2P	TR	171008	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20

Scale: 0.293" = 1'

Robbins Engineering, Inc./Online Plus" APPROX. TRUSS WEIGHT: 142.4 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

* 2-Ply Truss *

CSI -Size- ---Lumber---
TC 0.27 2x 4 SP-#2
BC 0.65 2x 6 SP-#2
WB 0.32 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 17-10- 8
BC Cont. 0- 0- 0 17-10- 8

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
plf - Live Dead From To
TC V 40 20 0.0' 17.9'
BC V 183 203 0.0' 17.9'

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	3992	531	3- 8	2- 6
			Hz =	-141
J	3992	532	3- 8	2- 6
			Hz =	137

Membr	CSI	P	Lbs	Ax1-CSI-Bnd
-----Top Chords-----				
A -G	0.27	5233	C	0.09 0.18
B -B	0.12	3353	C	0.02 0.10
G -H	0.11	3347	C	0.02 0.09
H -I	0.11	4064	C	0.04 0.07
-----Bottom Chords-----				
A -F	0.65	4371	T	0.29 0.36

F -E	0.63	4371	T	0.29	0.34
E -D	0.56	3389	T	0.22	0.34
D -J	0.23	129	T	0.00	0.23
-----Webs-----					
F -G	0.17	1907	T		
G -E	0.13	1962	C		
E -B	0.31	3428	T		
E -H	0.04	743	C		
D -H	0.05	595	T		
D -I	0.32	3545	T		
J -I	0.15	3399	C	WindLd	

LL Defl -0.05" in F -E L/999
TL Defl -0.10" in F -E L/999
Shear // Grain in A -F 0.42

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 4.0x 4.0 Ctr Ctr 0.91
G LOCK 3.0x 4.0 Ctr Ctr 0.84
B LOCK 4.0x 4.0 Ctr Ctr 0.81
H LOCK 3.0x 4.0 Ctr Ctr 0.59
I LOCK 4.0x 4.0 Ctr Ctr 0.74
F LOCK 3.0x 4.0 Ctr-0.8 0.68
E LOCK 6.0x 6.0 Ctr-1.2 0.66
D LOCK 4.0x 4.0 0.5-0.8 0.94
J LOCK 2.0x 4.0 Ctr Ctr 0.54

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 20- 4- 0
2 COMPLETE TRUSSES REQUIRED.

Fasten together in staggered
pattern. (1/2" bolts -OR-
SDS3 screws -OR- 10d nails
as each layer is applied.)

	Rows	Nails	Screws	Bolts
TC	1	12	24	0
BC	2	12	24	0
WB	1	4	4	

Design checked for 10 psf non-
concurrent LL on BC.
Prevent truss rotation at all
bearing locations.

Use properly rated hangers for
loads framing into girder
truss.

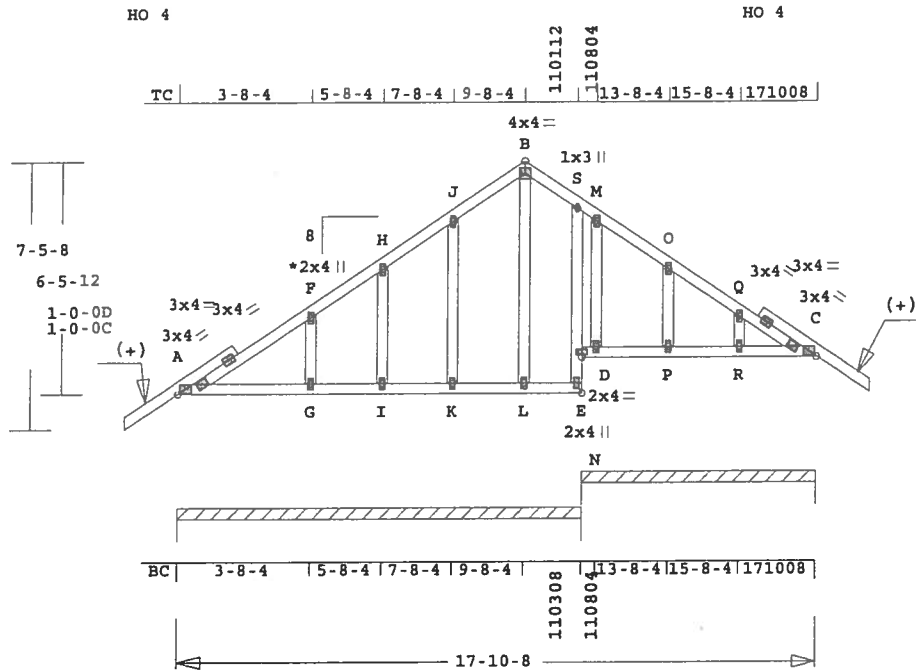
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 5233 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
SCHROM-PARK	D4	1	SP	171008	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



(+) - 2x4x3'9.5" SP-#2

See Joint F For Typical Gable Plate Size and Placement

Scale: 0.187" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 138.6 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

	CSI	Size	Lumber
TC	0.09	2x 4	SP-#2
BC	0.07	2x 4	SP-#2
CW	0.01	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	17-10- 8	
BC Cont.	0- 0- 0	17-10- 8	

	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	FC=1.10	Ft=1.10	
BC Fb=1.10	FC=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to 11- 3- 8		
	852	77	Hx	= 94
Cont. Brg	11- 3- 8	to 17-10- 8		
	578	114	Hx	= 77

Membr	CSI	P	Lbs	Ax1-CSI-Bnd
-----Top Chords-----				
A -F	0.09		64 C	0.00 0.09
F -H	0.09		86 C	0.00 0.09
H -J	0.03		74 C	0.00 0.03
J -B	0.03		87 T	0.00 0.03
B -S	0.01		90 T	0.00 0.01
S -M	0.02		82 C	0.00 0.02
M -O	0.03		78 C	0.00 0.03
O -Q	0.03		75 C	0.00 0.03
Q -C	0.03		75 C	0.00 0.03
-----Bottom Chords-----				
A -G	0.07		6 T	0.00 0.07
G -I	0.05		0 T	0.00 0.05
I -K	0.02		0 T	0.00 0.02
K -L	0.02		0 T	0.00 0.02
L -E	0.01		0 T	0.00 0.01

	D -N	0.01	1 C	0.00	0.01
N -P	0.02	0 T	0.00	0.02	
P -R	0.02	0 T	0.00	0.02	
R -C	0.02	7 T	0.00	0.02	

	E -D	0.00	43 C		
D -S	0.01	46 C	0.01	0.00	

-----Gable Webs-----

	G -F <th>0.02 <th>191 C</th> <th></th> <th></th> </th>	0.02 <th>191 C</th> <th></th> <th></th>	191 C		
I -H	0.01	99 C			
K -J	0.03	127 C			
L -B	0.02	60 C			
N -M	0.01	82 C			
P -O	0.01	125 C			
R -Q	0.01	132 C			

LL Defl 0.00" in F -E L/999
TL Defl 0.00" in F -E L/999
Shear // Grain in A -F 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Plate - RHS	20 Ga,	Gross Area	
Jt Type	Plt Size	X	Y JSI
A LOCK	3.0x 4.0	Ctr	Ctr 0.69
F LOCK	2.0x 4.0	Ctr	Ctr 0.00
H LOCK	2.0x 4.0	Ctr	Ctr 0.00
J LOCK	2.0x 4.0	Ctr	Ctr 0.00
B LOCK	4.0x 4.0	Ctr	Ctr 0.59
S LOCK	1.0x 3.0	Ctr	Ctr 0.62
M LOCK	2.0x 4.0	Ctr	Ctr 0.00
O LOCK	2.0x 4.0	Ctr	Ctr 0.00
Q LOCK	2.0x 4.0	Ctr	Ctr 0.00
C LOCK	3.0x 4.0	Ctr	Ctr 0.69
G LOCK	2.0x 4.0	Ctr	Ctr 0.00
I LOCK	2.0x 4.0	Ctr	Ctr 0.00
K LOCK	2.0x 4.0	Ctr	Ctr 0.00
L LOCK	2.0x 4.0	Ctr	Ctr 0.00
E LOCK	2.0x 4.0	Ctr	Ctr 0.58
D LOCK	2.0x 4.0	Ctr	Ctr 0.58
N LOCK	2.0x 4.0	Ctr	Ctr 0.00
P LOCK	2.0x 4.0	Ctr	Ctr 0.00
R LOCK	2.0x 4.0	Ctr	Ctr 0.00

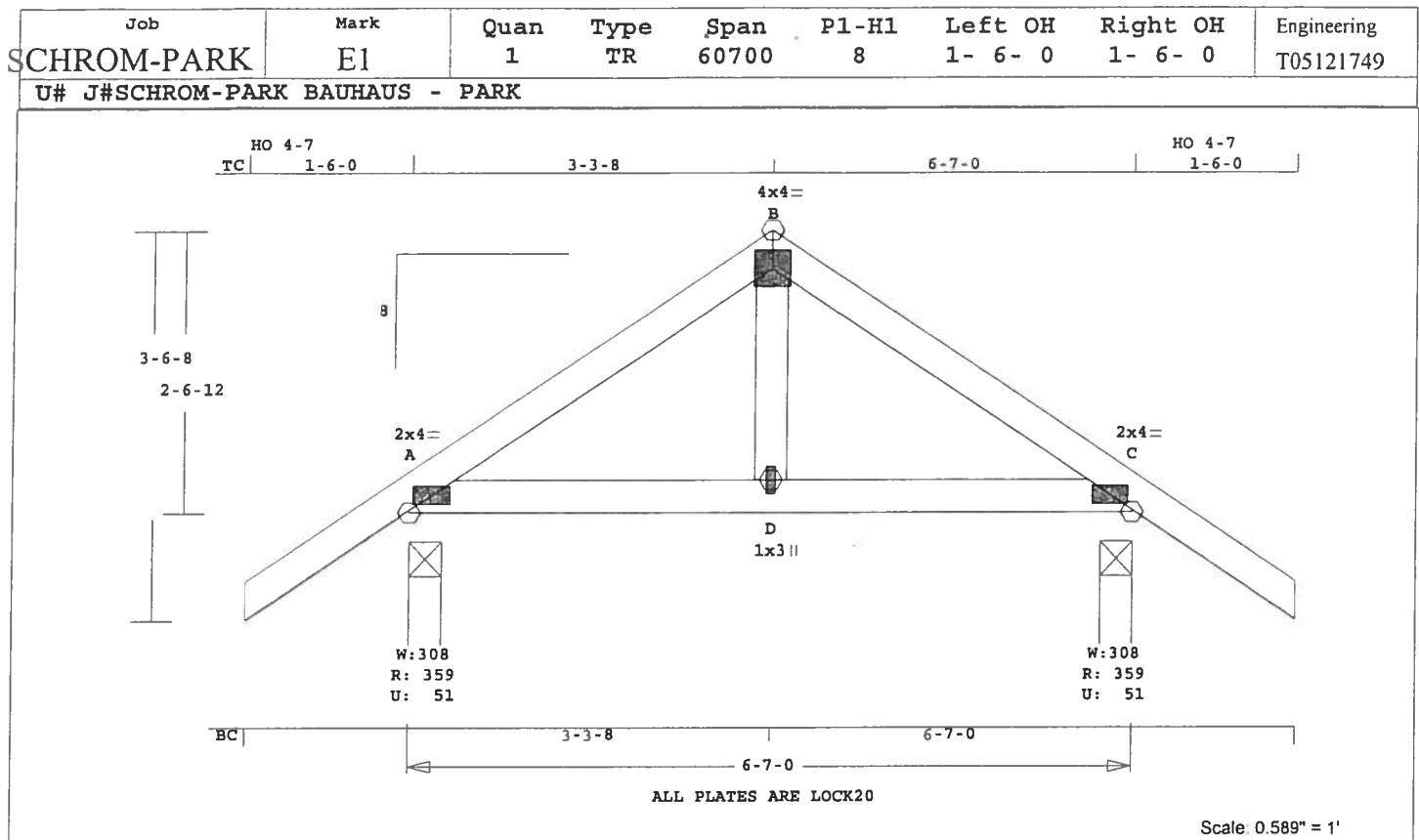
REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe
member between outside of
truss and first tie-plate
to inside of heel plate.
Design checked for 10 psf non-
concurrent LL on BC.
Refer to Gen Det 3 series for
web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 191 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 38.6 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

TC	BC	WB	Size	Lumber
0.06	0.07	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	6- 7- 0
BC Cont.	0- 0- 0	6- 7- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	359	52	3- 8	1- 0
			Hx =	-42
C	359	52	3- 8	1- 0
			Hx =	43

Membr	CSI	P	Lbs	Ax1	CSI-Bnd
-----Top Chords-----					
A -B	0.06		242 C	0.00	0.06
B -C	0.06		242 C	0.00	0.06

-----Bottom Chords-----
A -D 0.07 202 T 0.03 0.04
D -C 0.07 202 T 0.03 0.04
-----Webs-----
D -B 0.02 136 T

LL Defl 0.00" in A -D L/999
TL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.09

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga	Gross Area
Plate - LOCK 20 Ga, Gross Area			
Plate - RHS 20 Ga, Gross Area			
Jt Type	Plt Size	X	Y JSI
A	LOCK	2.0x 4.0	Ctr Ctr 0.63
B	LOCK	4.0x 4.0	Ctr Ctr 0.44
C	LOCK	2.0x 4.0	Ctr Ctr 0.63
D	LOCK	1.0x 3.0	Ctr Ctr 0.75

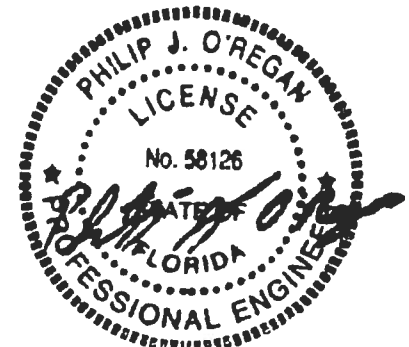
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading

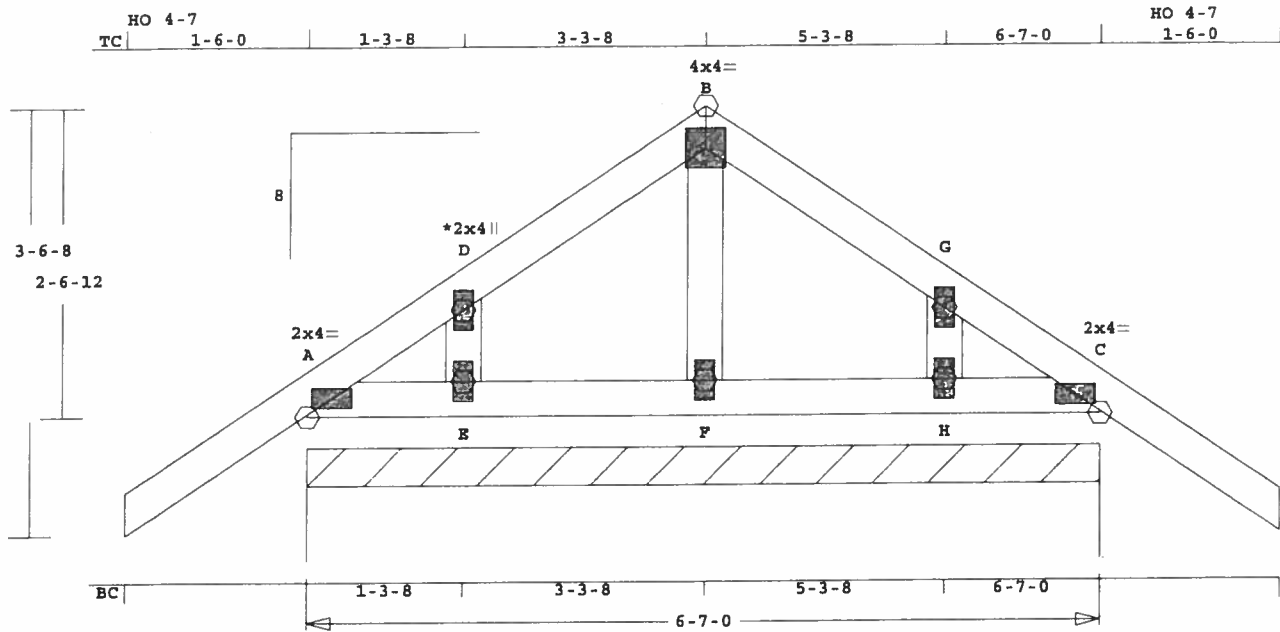
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 242 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	E2	1	TR	60700	8	1- 6- 0	1- 6- 0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 41.2 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

	CSI	-Size-	----Lumber----
TC	0.02	2x 4	SP-#2
BC	0.02	2x 4	SP-#2
GW	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	6- 7- 0	
BC Cont.	0- 0- 0	6- 7- 0	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to	6- 7- 0	
	719	104	Hz =	43

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -D	0.02		30 C	0.00	0.02
D -B	0.02		41 C	0.00	0.02
B -G	0.02		41 C	0.00	0.02
G -C	0.02		30 C	0.00	0.02
-----Bottom Chords-----					
A -E	0.01		1 T	0.00	0.01
E -F	0.02		0 T	0.00	0.02
F -H	0.02		0 T	0.00	0.02
H -C	0.01		1 T	0.00	0.01

-----Gable Webs-----			
E -D	0.00	103 C	
F -B	0.00	75 C	
H -G	0.00	103 C	

	LL Defl	0.00"	in E -F	L/999
TL Defl	0.00"	in F -H	L/999	
Shear //	Grain	in D -B	0.06	

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Plate	- RHS	20 Ga, <td>Gross Area</td>	Gross Area
Jt Type	Plt Size	X	Y JSI
A	LOCK	2.0x 4.0	Ctr Ctr 0.63
D	LOCK	2.0x 4.0	Ctr Ctr 0.00
B	LOCK	4.0x 4.0	Ctr Ctr 0.44
G	LOCK	2.0x 4.0	Ctr Ctr 0.00
C	LOCK	2.0x 4.0	Ctr Ctr 0.63
E	LOCK	2.0x 4.0	Ctr Ctr 0.00
F	LOCK	2.0x 4.0	Ctr Ctr 0.00
H	LOCK	2.0x 4.0	Ctr Ctr 0.00

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-

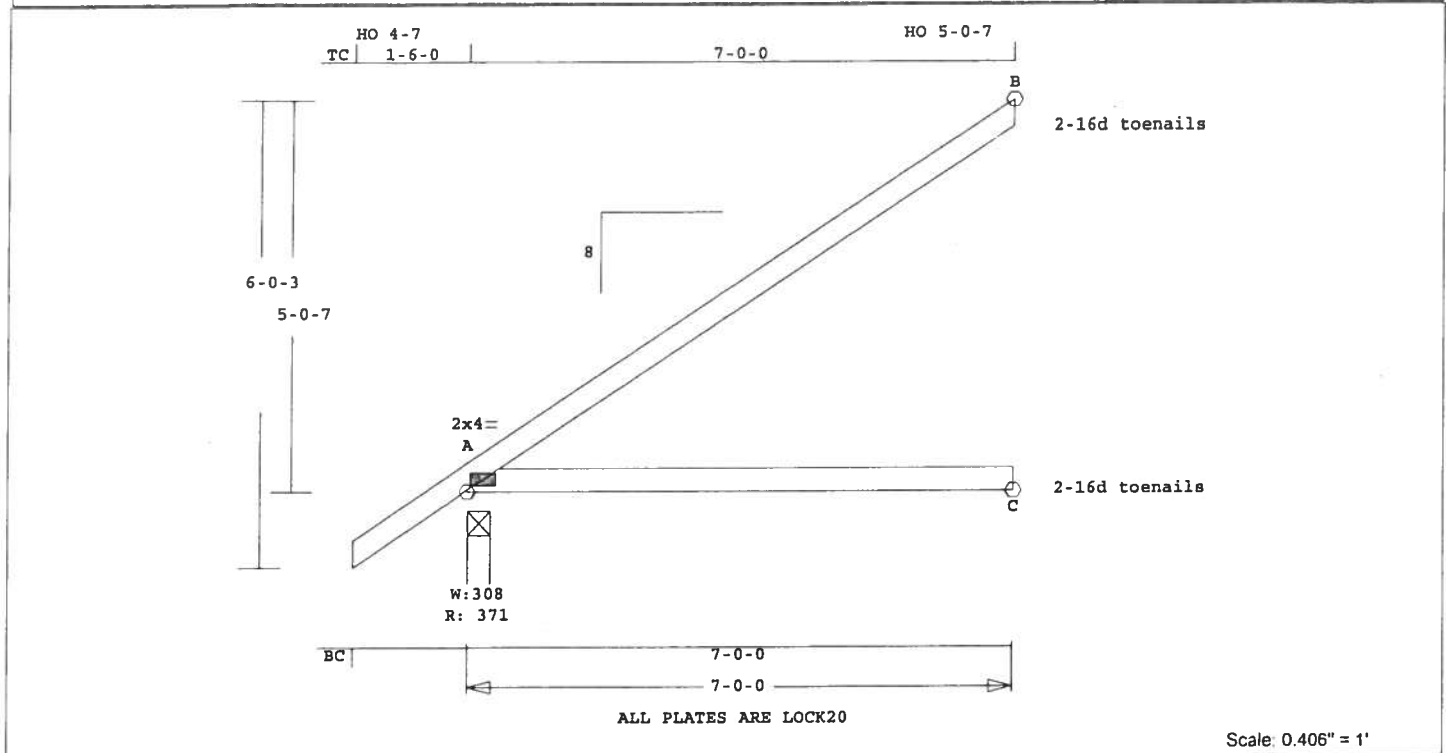
concurrent LL on BC.
Refer to Gen Det 3 series for
web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 103 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	J1	28	JCA2	70000	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 32.9 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.47 2x 4 SP-#2
BC 0.35 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	7- 0- 0	
BC Cont.	0- 0- 0	7- 0- 0	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

-----Bottom Chords-----
A -C 0.35 96 T 0.00 0.35

LL Defl -0.08" in A -C L/999
TL Defl -0.19" in A -C L/415
Shear // Grain in A -B 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.64

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph

Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 77 Lbs
Quality Control Factor 1.25

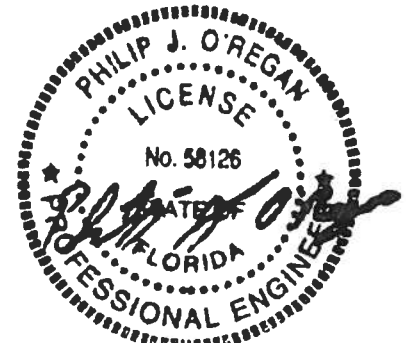
Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	372	0	3- 8	1- 0
			Hz =	142
B	195	104	3- 8	1- 0
C	133	0	3- 8	1- 0
			Hz =	97

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

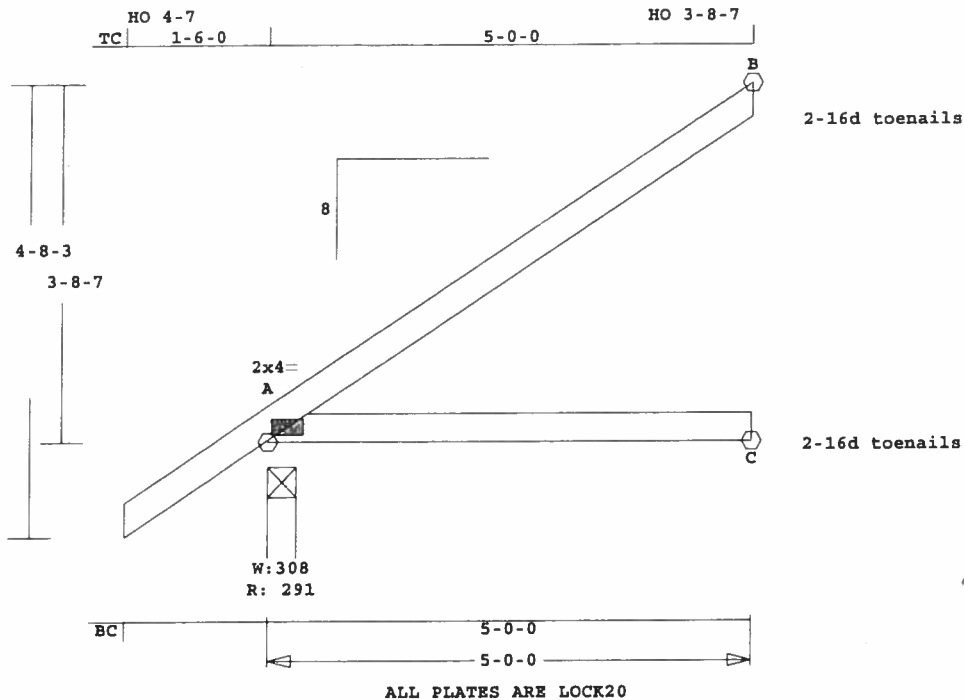
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
SCHROM-PARK	J2	8	JCA2	50000	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.505" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 24.6 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.22 2x 4 SP-#2
BC 0.16 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 0- 0
BC Cont.	0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

-----Bottom Chords-----
A -C 0.16 68 T 0.00 0.16

LL Defl -0.02" in A -C L/999
TL Defl -0.04" in A -C L/999
Shear // Grain in A -B 0.14

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.60

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.

Wind Speed: 110 mph
Mean Roof Height: 15-0

Exposure Category: B
Occupancy Factor : 1.00

Building Type: Enclosed
Zone location: Exterior

TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf

Max comp. force 55 Lbs
Quality Control Factor 1.25

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	292	0	3- 8	1- 0
			Hz =	101
B	142	76	3- 8	1- 0
C	95	0	3- 8	1- 0
			Hz =	69

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

OH Loading
Soffit psf 2.0

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -B	0.22		55 C	0.00	0.22
B -B	0.00		4 C		

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



SCHROM-PARK

HO 4-7
TC 1-6-0 3-0-0 HO 2-4-7

8

3-4-3
2-4-7

2x4=
A

W: 308
R: 211

3-0-0
3-0-0

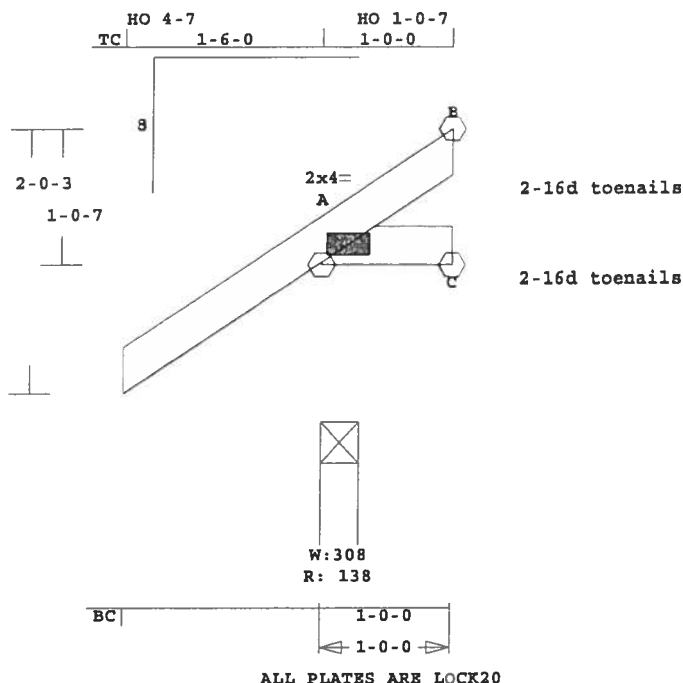
ALL PLATES ARE LOCK20

Scale: 0.678" = 1'

A circular professional engineer seal for Philip J. O'Regan. The outer ring contains the text "PHILIP J. O'REGAN" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom, also separated by two stars. In the center, the license number "No. 58126" is printed. A handwritten signature, "P. J. O'Regan", is written across the center of the seal, overlapping the license number and the state name.

Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	J4	10	JCA2	10000	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.684" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 7.9 LBS
A -C 0.00 13 T

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.00 2x 4 SP-#2
BC 0.00 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	1- 0- 0
BC Cont.	0- 0- 0	1- 0- 0

Loading	Live	Dead (psf)
TC	20.0	10.0
BC	0.0	10.0
Total	20.0	20.0
Spacing		24.0"
Lumber Duration Factor		1.25
Plate Duration Factor		1.25
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	138	0	3- 8	1- 0
			Hz =	19
B	27	16	1- 8	1- 0
C	14	0	1- 8	1- 0
			Hz =	13

Membr CSI P Lbs Axl-CSI-Bnd
-----Top Chords-----
A -B 0.00 11 C
-----Bottom Chords-----

LL Defl 0.00" in A -C L/999
TL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.02
Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.59

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-

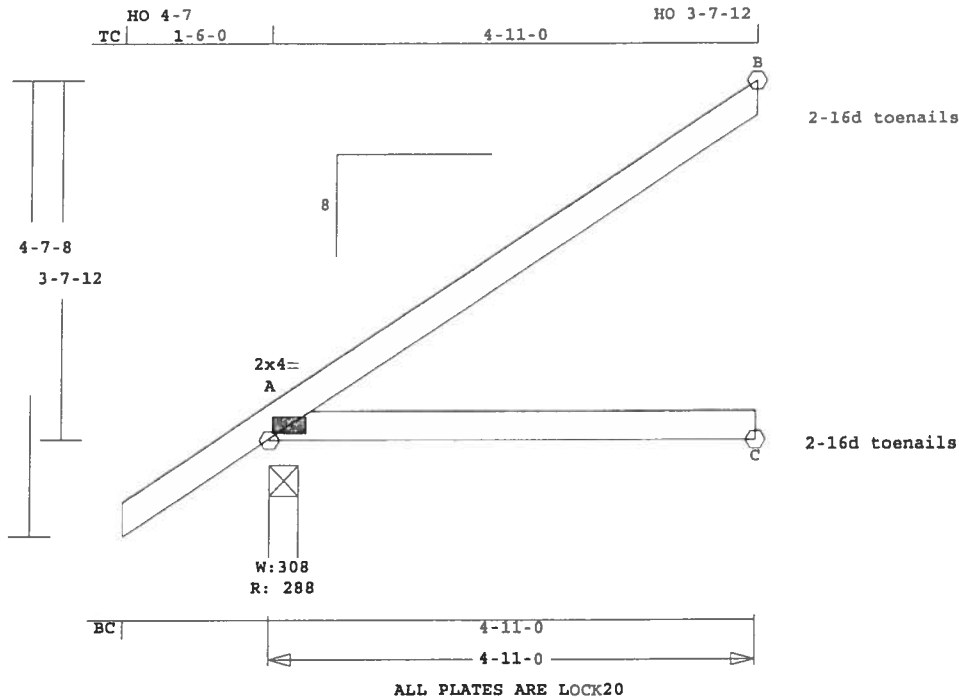
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 11 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	J5	1	JCA2	41100	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 24.2 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.21 2x 4 SP-#2
BC 0.16 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	4-11- 0
BC Cont.	0- 0- 0	4-11- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

-----Bottom Chords-----
A -C 0.16 67 T 0.00 0.16

LL Defl -0.02" in A -C L/999
TL Defl -0.04" in A -C L/999
Shear // Grain in A -B 0.14

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691

ROBBINS ENGINEERING, INC.

BASED ON SP LUMBER

USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area

Plate - RHS 20 Ga, Gross Area

Jt Type Plt Size X Y JSI

A LOCK 2.0x 4.0 Ctr Ctr 0.60

REVIEWED BY:

Robbins Engineering, Inc.

PO Box 280055

Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main

Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 55 Lbs

Quality Control Factor 1.25

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	288	0	3- 8	1- 0
			Hx =	99
B	139	75	3- 8	1- 0
C	93	0	3- 8	1- 0
			Hx =	68

Membr CSI P Lbs Axl-CSI-Bnd

-----Top Chords-----

A -B 0.21 55 C 0.00 0.21

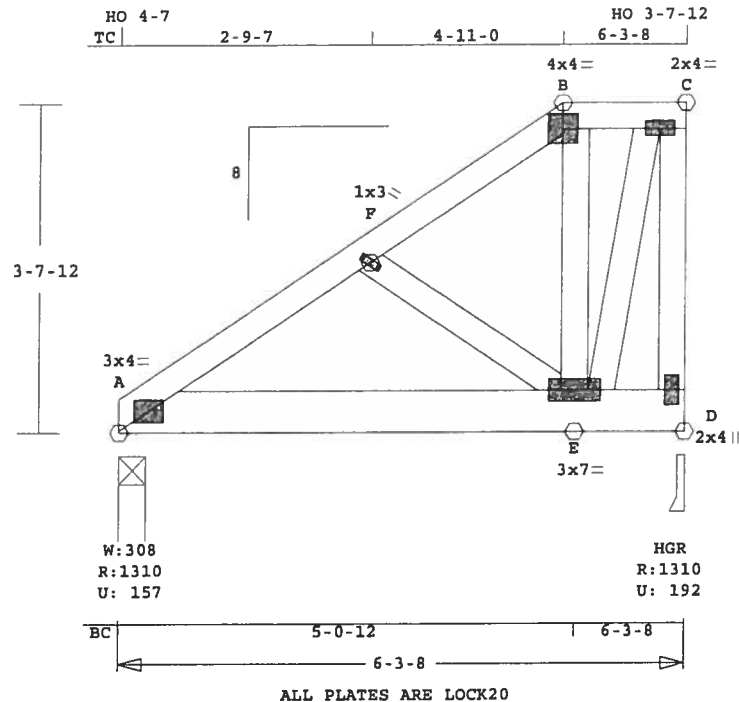
B -B 0.00 4 C

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
SCHROM-PARK	JG1	1*2P	HHIP	60308	8	0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.471" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 53.5 LBS

Online Plus -- Version 18.0.020
 RUN DATE: 19-DEC-05

 * 2-Ply Truss *

CSI	-Size-	---	Lumber----
TC	0.20	2x 4	SP-#2
BC	0.37	2x 6	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	6- 3- 8
BC Cont.	0- 0- 0	6- 3- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Girder Loading
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 plf - Live Dead From To
 TC V 40 20 0.0' 6.3'
 BC V 168 188 0.0' 6.3'

Plus 6 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1311	157	3- 8	1- 0
			Hz =	-93
D	1311	192	3- 8	1- 0
			Hz =	158

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -F	0.20	779	C	0.00	0.20

F -B	0.09	604	C	0.00	0.09
B -C	0.01	485	C	0.00	0.01
-----Bottom Chords-----					
A -E	0.37	727	T	0.04	0.33
E -D	0.25	115	T	0.00	0.25
-----Webs-----					
F -E	0.01	298	C		
E -B	0.02	256	T		
E -C	0.14	1546	T		
D -C	0.07	1517	C	WindLd	

LL Defl -0.02" in A -E L/999
 TL Defl -0.04" in A -E L/999
 Shear // Grain in A -E 0.37

Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691
 ROBBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.
 Plate - LOCK 20 Ga, Gross Area
 Plate - RHS 20 Ga, Gross Area
 Jt Type Plt Size X Y JSI
 A LOCK 3.0x 4.0 Ctr Ctr 0.64
 F LOCK 1.0x 3.0 Ctr Ctr 0.75
 B LOCK 4.0x 4.0 Ctr Ctr 0.61
 C LOCK 2.0x 4.0 Ctr Ctr 0.90
 E LOCK 3.0x 7.0 Ctr Ctr 0.71
 D LOCK 2.0x 4.0 Ctr Ctr 0.40

REVIEWED BY:
 Robbins Engineering, Inc.
 PO Box 280055
 Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004

Girder	Common
Loading	BC
Span	18-10- 0

2 COMPLETE TRUSSES REQUIRED.
 Fasten together in staggered
 pattern. (1/2" bolts -OR-
 SDS3 screws -OR- 10d nails
 as each layer is applied.)

Rows	Nails	Screws	Bolts
TC 1	12	24	0
BC 2	12	24	0
WB 1	4	4	

Design checked for 10 psf non-
 concurrent LL on BC.
 Use properly rated hangers for
 loads framing into girder
 truss.

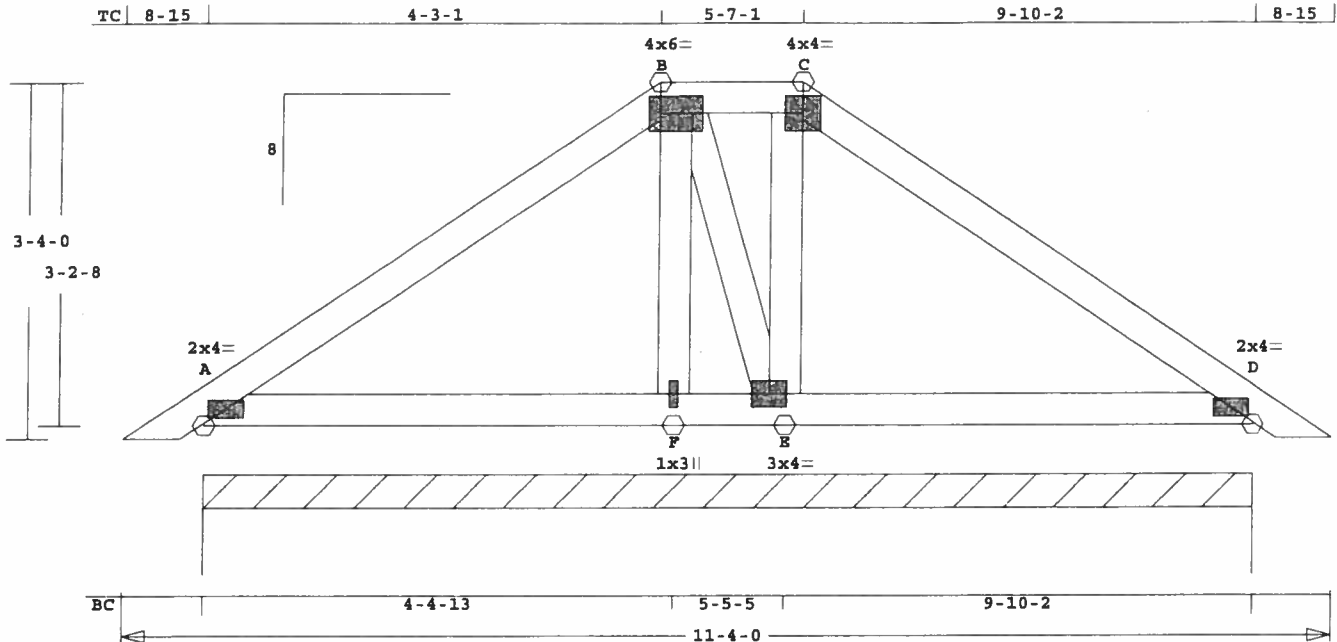
Wind Loads - ANSI / ASCE 7-02
 Truss is designed as a Main
 Wind-Force Resistance System.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor : 1.00
 Building Type: Enclosed
 Zone location: Exterior
 TC Dead Load : 5.0 psf
 BC Dead Load : 5.0 psf
 Max comp. force 1517 Lbs
 Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	P1	1	HIPP	110400	8	8-15	8-15	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Refer to Gen. Det. 12 for piggyback detail and top chord bracing.

ALL PLATES ARE LOCK20

Scale: 0.559" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 58.9 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.13 2x 4 SP-#2
BC 0.09 2x 4 SP-#2
WB 0.01 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	11- 4- 0
BC Cont.	0- 0- 0	11- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to	9-10- 2	
	883	122	Hz =	57

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -B	0.13		350	C	0.00 0.13
B -C	0.05		263	C	0.00 0.05
C -D	0.13		319	C	0.00 0.13
-----Bottom Chords-----					

A -F	0.09	2 T	0.00	0.09
F -E	0.09	0 T	0.00	0.09
E -D	0.09	2 T	0.00	0.09
-----Webs-----				
F -B	0.01	108 T		
B -E	0.01	95 C		
E -C	0.00	44 T		

LL Defl -0.01" in A -F L/999
TL Defl -0.02" in E -D L/999
Shear // Grain in A -B 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga,	Gross Area
Plate	LOCK	20 Ga,	Gross Area
Jt Type	Plt Size	X	Y
A	LOCK	2.0x 4.0	Ctr Ctr 0.69
B	LOCK	4.0x 6.0	Ctr Ctr 0.67
C	LOCK	4.0x 4.0	Ctr Ctr 0.67
D	LOCK	2.0x 4.0	Ctr Ctr 0.69
F	LOCK	1.0x 3.0	Ctr Ctr 0.75
E	LOCK	3.0x 4.0	Ctr Ctr 0.40

Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 350 Lbs

Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

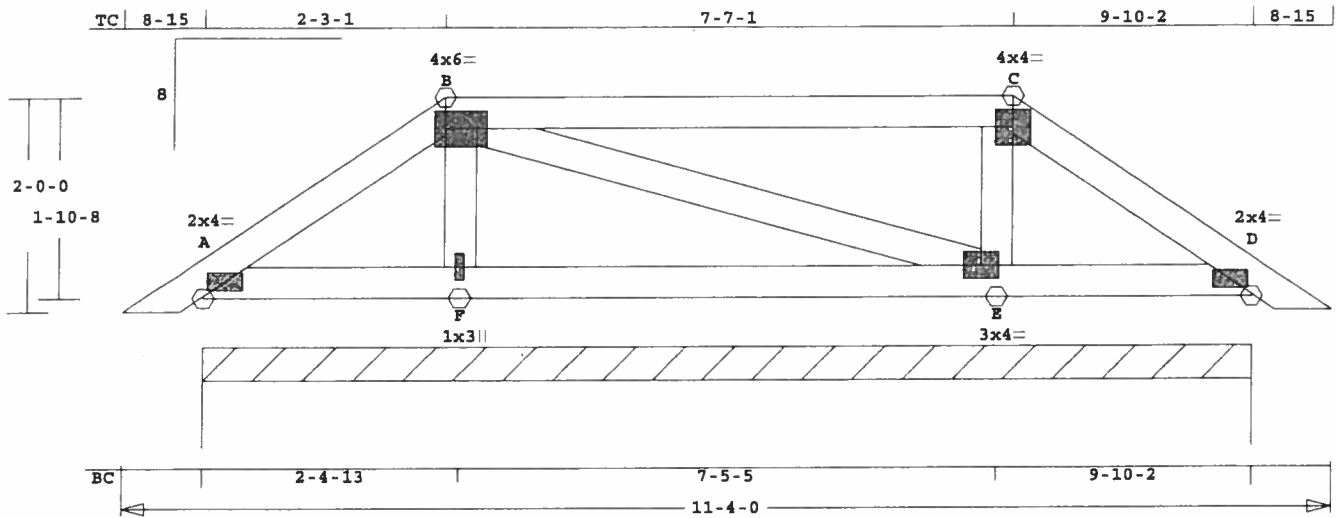
Trusses Manufactured by:



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	P2	1	HIPP	110400	8	8-15	8-15	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK

Refer to Gen. Det. 12 for piggyback detail and top chord bracing.



Scale: 0.559" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 56.5 LBS

Online Plus -- Version 18.0.020
RUN DATE: 19-DEC-05

CSI -Size-	---Lumber---
TC 0.21 2x 4	SP-#2
BC 0.11 2x 4	SP-#2
WB 0.02 2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0 11- 4- 0	
BC Cont.	0- 0- 0 11- 4- 0	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

-----Webs-----
F -B 0.02 302 C
B -E 0.02 114 T
E -C 0.01 172 C

LL Defl -0.01" in F -E L/999
TL Defl -0.02" in F -E L/999
Shear // Grain in B -C 0.18

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	- LOCK	20 Ga,	Gross Area
Jt Type	Plt Size	X Y	JSI
A	LOCK	2.0x 4.0	Ctr Ctr 0.69
B	LOCK	4.0x 6.0	Ctr Ctr 0.67
C	LOCK	4.0x 4.0	Ctr Ctr 0.67
D	LOCK	2.0x 4.0	Ctr Ctr 0.69
F	LOCK	1.0x 3.0	Ctr Ctr 0.75
E	LOCK	3.0x 4.0	Ctr Ctr 0.41

concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 302 Lbs
Quality Control Factor 1.25

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to 9-10- 2		
	883	122	Hz =	29

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -B	0.04		68 C	0.01	0.03
B -C	0.21		90 C	0.00	0.21
C -D	0.06		97 C	0.00	0.06
-----Bottom Chords-----					
A -F	0.11		1 C	0.00	0.11
F -E	0.11		0 T	0.00	0.11
E -D	0.11		1 T	0.00	0.11

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

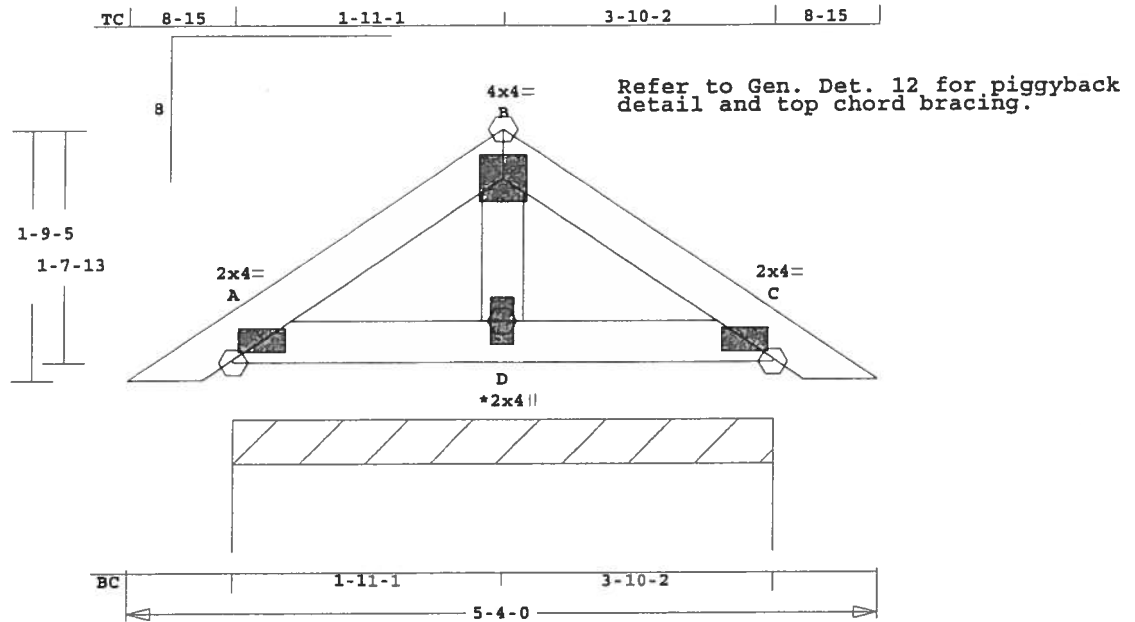
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
SCHROM-PARK	P3	5	TR	50400	8	8-15	8-15	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20
See Joint D For Typical Gable Plate Size and Placement

Scale: 0.736" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 21.3 LBS
D - C 0.01 1 T 0.00 0.01 concurrent LL on BC.
-----Gable Webs-----

Online Plus -- Version 18.0.020 D - B 0.00 35 C
RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----
TC 0.02 2x 4 SP-#2
BC 0.01 2x 4 SP-#2
GW 0.00 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 4- 0
BC Cont.	0- 0- 0	5- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

LL Defl 0.00" in D - C L/999
TL Defl 0.00" in D - C L/999
Shear // Grain in A - B 0.04

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.59
B LOCK 4.0x 4.0 Ctr Ctr 0.42
C LOCK 2.0x 4.0 Ctr Ctr 0.59
D LOCK 2.0x 4.0 Ctr Ctr 0.00

Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 61 Lbs
Quality Control Factor 1.25

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

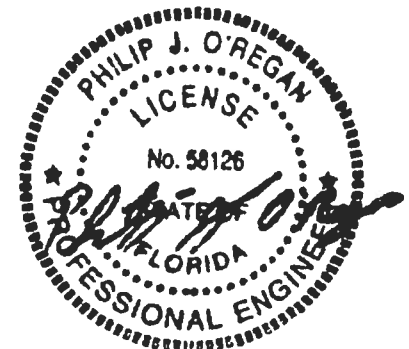
REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-

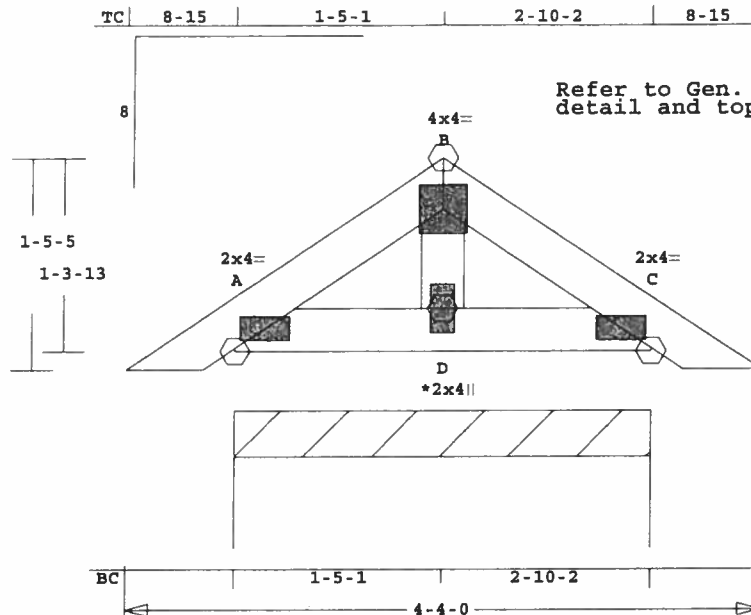
Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to	3-10- 2	
	403	58	Hz =	24

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A - B	0.02		61	C	0.00 0.02
B - C	0.02		61	C	0.00 0.02
-----Bottom Chords-----					
A - D	0.01		1	T	0.00 0.01



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	P4	3	TR	40400	8	8-15	8-15	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



ALL PLATES ARE LOCK20
See Joint D For Typical Gable Plate Size and Placement

Scale: 0.765" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.5 LBS

D -C 0.00 1 T concurrent LL on BC.

-----Gable Webs-----

Online Plus -- Version 18.0.020 D -B 0.00 32 C

RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----

TC	0.00	2x 4	SP-#2
BC	0.00	2x 4	SP-#2
GW	0.00	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	4- 4- 0
BC Cont.	0- 0- 0	4- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

LL Defl 0.00" in A -D L/999
TL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.03

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.59
B LOCK 4.0x 4.0 Ctr Ctr 0.42
C LOCK 2.0x 4.0 Ctr Ctr 0.59
D LOCK 2.0x 4.0 Ctr Ctr 0.00

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main
Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 37 Lbs

Quality Control Factor 1.25

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to	2-10- 2	
	323	47	Hz =	17

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -B	0.00		37	C	
B -C	0.00		37	C	
-----Bottom Chords-----					
A -D	0.00		1	T	

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

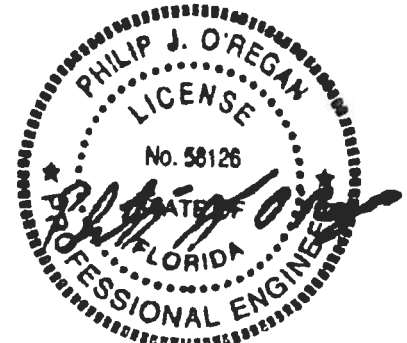
Analysis Conforms To:

FBC2004

OH Loading

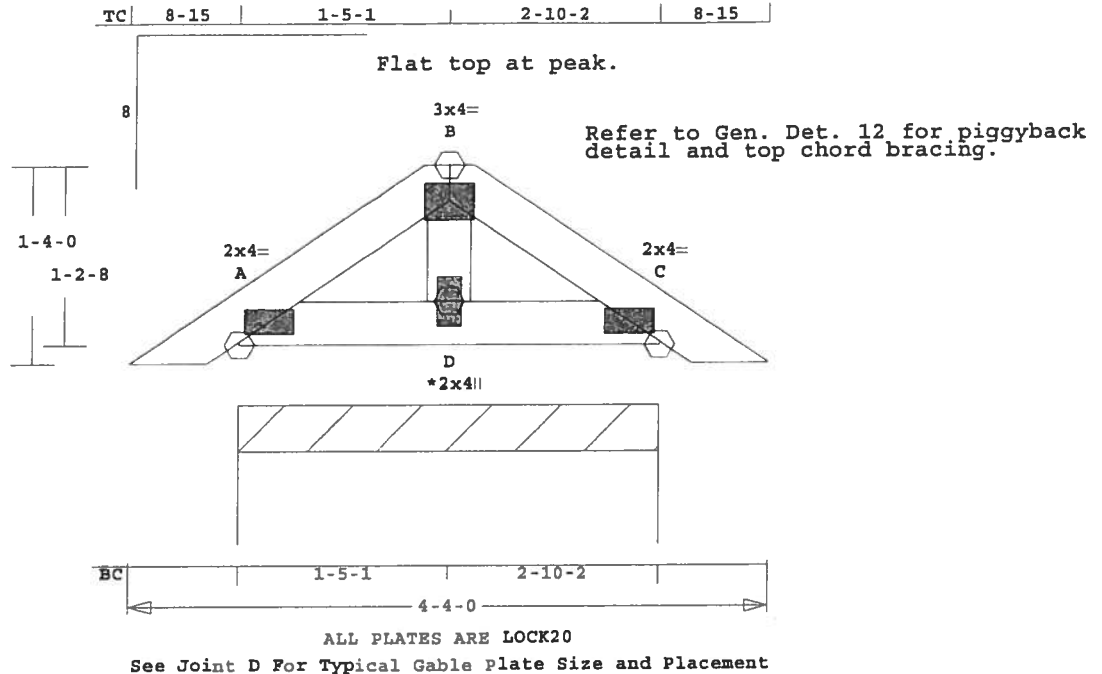
Soffit psf 2.0

Design checked for 10 psf non-



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	P5	1	TR	40400	8	8-15	8-15	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.774" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.3 LBS

D - C 0.00 1 T concurrent LL on BC.

-----Gable Webs-----

Online Plus -- Version 18.0.020 D - B 0.00 32 C

RUN DATE: 19-DEC-05

CSI -Size- ----Lumber----

TC	0.00	2x 4	SP-#2
BC	0.00	2x 4	SP-#2
GW	0.00	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	4- 4- 0
BC Cont.	0- 0- 0	4- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

LL Defl 0.00" in A -D L/999
 TL Defl 0.00" in A -D L/999
 Shear // Grain in A -B 0.03

Plates for each ply each face.
 PLATING CONFORMS TO TPI.

REPORT: NER 691
 ROBBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.

Plate	LOCK	20 Ga,	Gross Area
Plate	RHS	20 Ga, <td>Gross Area</td>	Gross Area
Jt Type	Plt Size	X	Y
A	LOCK	2.0x 4.0	Ctr Ctr 0.59
B	LOCK	3.0x 4.0	Ctr Ctr 0.49
C	LOCK	2.0x 4.0	Ctr Ctr 0.59
D	LOCK	2.0x 4.0	Ctr Ctr 0.00

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main
 Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 37 Lbs

Quality Control Factor 1.25

REVIEWED BY:

Robbins Engineering, Inc.
 PO Box 280055
 Tampa, FL 33682

Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682

Plus 6 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0- 0- 0	to	2-10- 2	
	323	47	Hz =	17

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -B	0.00		37	C	
B -C	0.00		37	C	
-----Bottom Chords-----					
A -D	0.00		1	T	

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

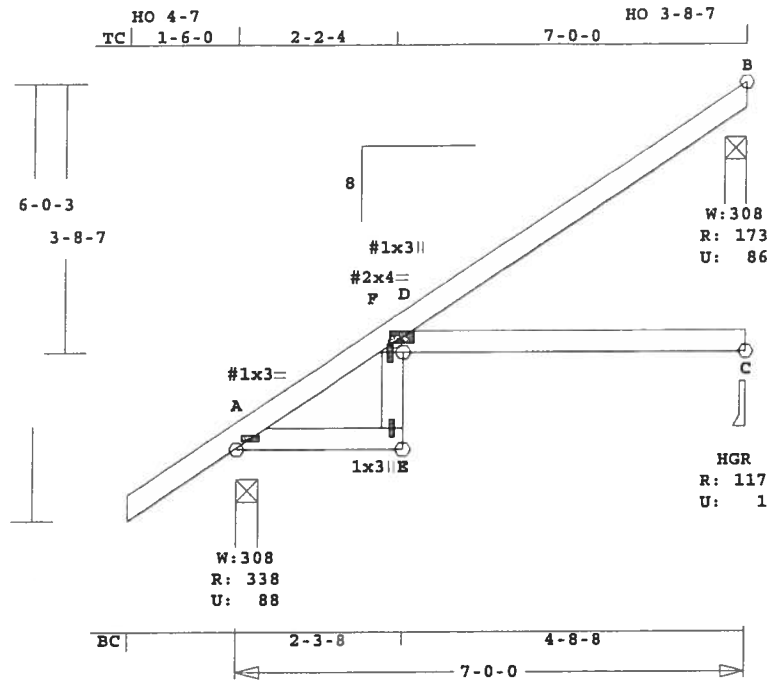
Soffit psf 2.0

Design checked for 10 psf non-



Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
SCHROM-PARK	VJ1	6	SP	70000	8	1- 6- 0	0	T05121749

U# J#SCHROM-PARK BAUHAUS - PARK



Scale: 0.380" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 35.5 LBS

Online Plus -- Version 18.0.020
 RUN DATE: 20-DEC-05

F -B	0.36	76 T	0.00	0.36
B -B	0.00	4 C		
-----Bottom Chords-----				
F -C	0.42	0 T	0.00	0.42

Design checked for 10 psf non-concurrent LL on BC.

NOTE: USER MODIFIED PLATES
 This design may have plates selected through a plate monitor.

Wind Loads - ANSI / ASCE 7-02
 Truss is designed as a Main Wind-Force Resistance System.
 Wind Speed: 110 mph

Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00

Building Type: Enclosed
 Zone location: Exterior
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf

Max comp. force 105 Lbs
 Quality Control Factor 1.25

CSI	-Size-	----	Lumber----
TC	0.52	2x 4	SP-#2
BC	0.42	2x 4	SP-#2

LL Defl	-0.09"	in F -C	L/892
TL Defl	-0.17"	in F -C	L/443
Shear //	Grain in A -F		0.24
Hz Disp	LL	DL	TL
Jt C	0.06"	0.05"	0.11"

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	4- 8- 8
BC Cont.	0- 0- 0	4- 8- 8

Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

ROBBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.
 Plate - LOCK 20 Ga, Gross Area
 Plate - RHS 20 Ga, Gross Area
 Jt Type Plt Size X Y JSI
 F LOCK 2.0x 4.0 1.0 0.8 0.58
 A LOCK 1.0x 3.0 Ctr Ctr 0.00

Plus 5 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

REVIEWED BY:
 Robbins Engineering, Inc.
 PO Box 280055
 Tampa, FL 33682

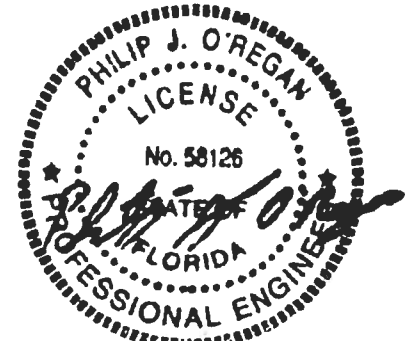
Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	339	88	3- 8	1- 0
			Hz =	143
B	174	86	3- 8	1- 0
			Hz =	97
C	117	2	3- 8	1- 0

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

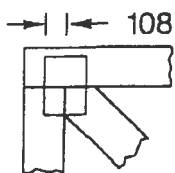
NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 OH Loading
 Soffit psf 2.0

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -A	0.00		4 T		
A -F	0.52	105 C	0.00	0.52	



ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108).

PLATE SIZE

6 x 8

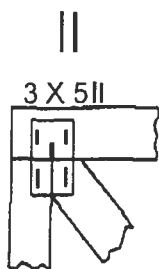
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots.



LATERAL BRACING

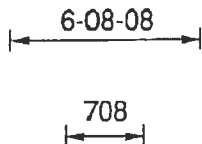
Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

PLATE ORIENTATION



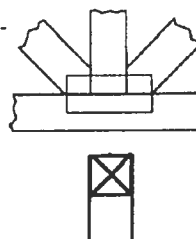
Shown next to plate size, indicates direction of slots in connector plate.

DIMENSIONS



All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).

BEARING



When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearings at each end, unless indicated otherwise. Cutting and fabrication shall be performed on equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and these designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted. These designs were prepared in accordance with "National Design Specifications for Wood Construction" (AF & PA), "National Design Standard for Metal Plate Connected Wood Truss Construction" (TPI), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by the Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and "dominoing". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that the design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THESE DESIGNS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE TRUSS DESIGN DRAWINGS & VERIFY THAT DATA INCLUDING DIM. & LOADS CONFORM TO ARCH. PLAN/SPECS & FAB. TRUSS PLACEMENT DIAGRAM.



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