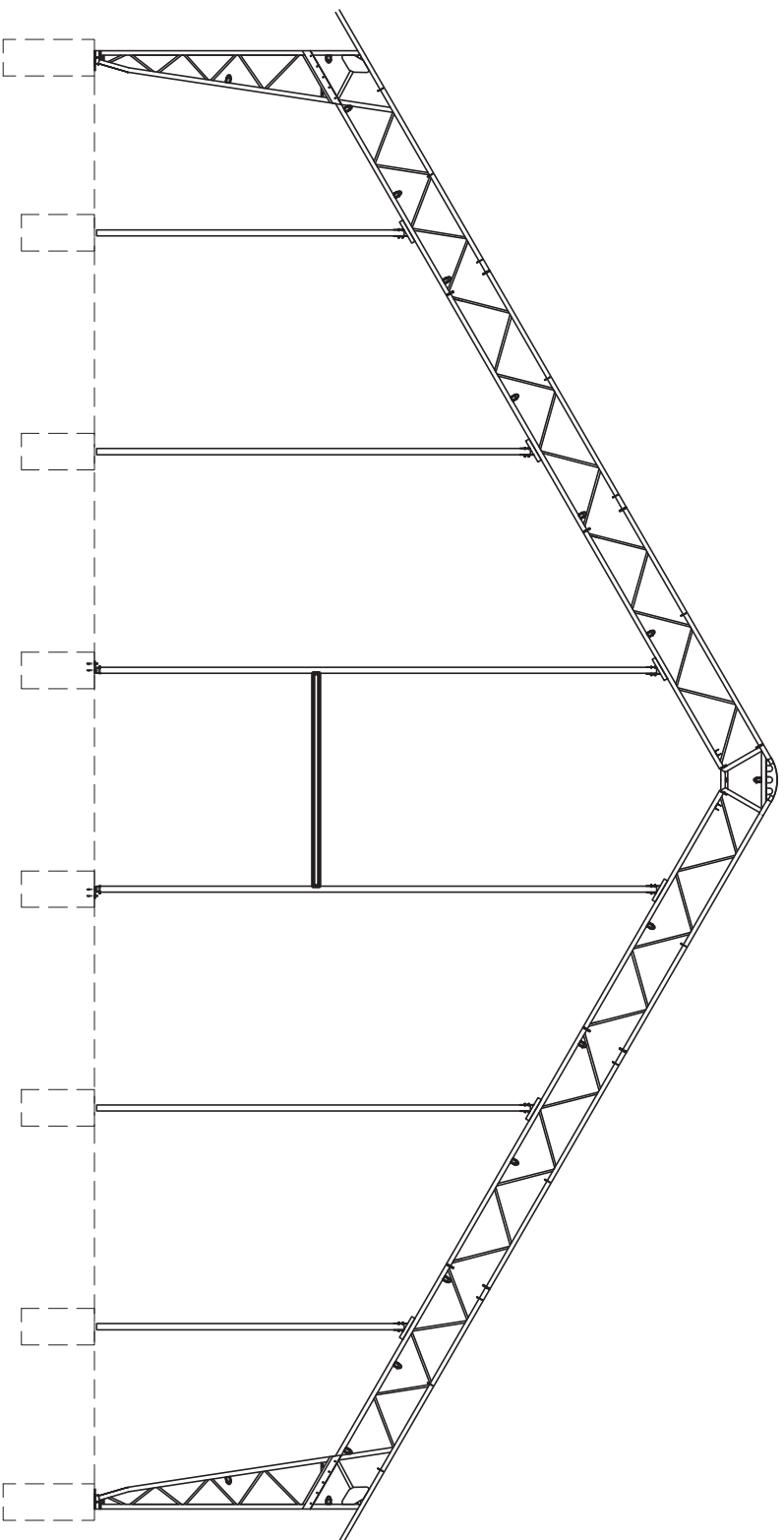


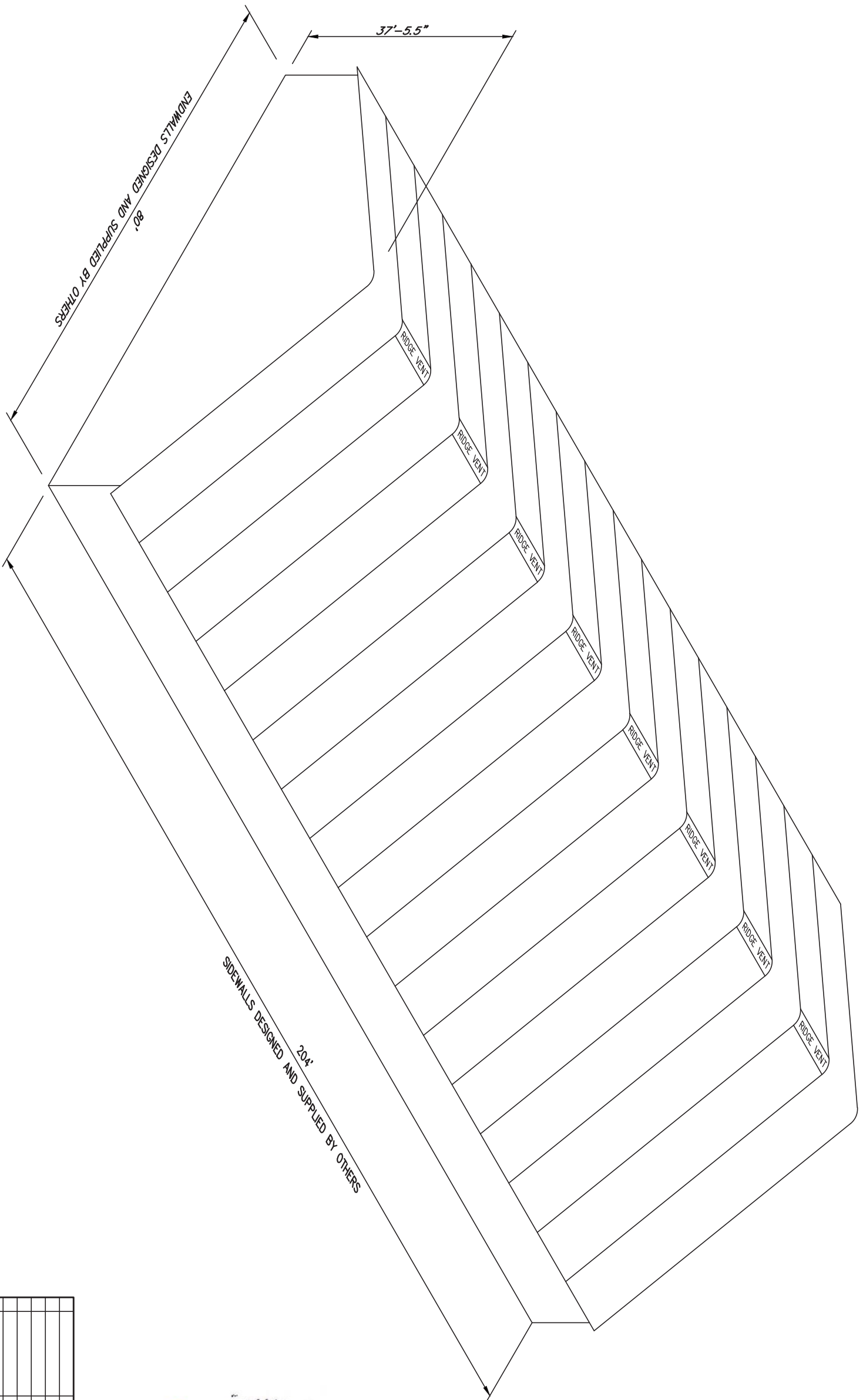
80' VP STRUCTURE



SITE LOCATION	
LAT / LONG	42°30'15.24"N, 71°26'47.17"W
SITE LOCATION	310 NAOCG HILL ROAD
CITY/TOWN	ACTION
PROV./STATE	MASSACHUSETTS
PROJECT DESCRIPTION	
OWNERS NAME	MORENE BONNER
DEALER	IRON HORSE STRUCTURES
STRUCTURE TYPE	80X204 VPE, 12' FRAME SPACING, PARTIALLY ENCLOSED
BUILDING CODE	780 CMR - 8TH ED.
USE AND OCCUPANCY	COMMERCIAL EQUESTRIAN CENTER - STD HAZARD
SNOW LOAD	55 PSF GROUND SNOW
WIND LOAD	100 MPH "C"

DRAWING INDEX			
DWG No.	SHEET No.	TITLE	
1.0	1 OF 10	TITLE SHEET	
2.0	2 OF 10	GENERAL STRUCTURAL NOTES	
3.0	3 OF 10	ISOMETRIC	
4.0	4 OF 10	FOUNDATION PLAN	
5.0	5 OF 10	BRACING LAYOUT	
6.0	6 OF 10	FRAMING PLAN	
7.0	7 OF 10	ELEVATION A	
8.0	8 OF 10	ELEVATION B	
9.0	9 OF 10	DETAILS	
10.0	10 OF 10	DETAILS	

<p>Calhoun Superstructure Ltd. 2702 Bruce Rd #10 Tor., Ontario, Canada 800-365-5994 www.calhounsuperstructure.com</p>		<p>PROJECT / USE CATEGORY: REPRODUCTION IN PART OR AS A WHOLE (PROVISION SUPERSTRUCTURE IS FORWARDED)</p>	
5	RDG ENGS - SEE 4.0, 8.0 & 9.0	1/9/12	
3	FOR CONSTRUCTION	11/25/11	
1	ENGINEER APPROVAL	11/25/11	
No.	DESCRIPTION	DATE	REVISION / ISSUE
<p>CALHOUN SUPERSTRUCTURE</p> <p>TITLE SHEET 80' VP SERIES 402478 80X204 VPE R5</p> <p>SCALE: D SHEET: 1 OF 10</p>			

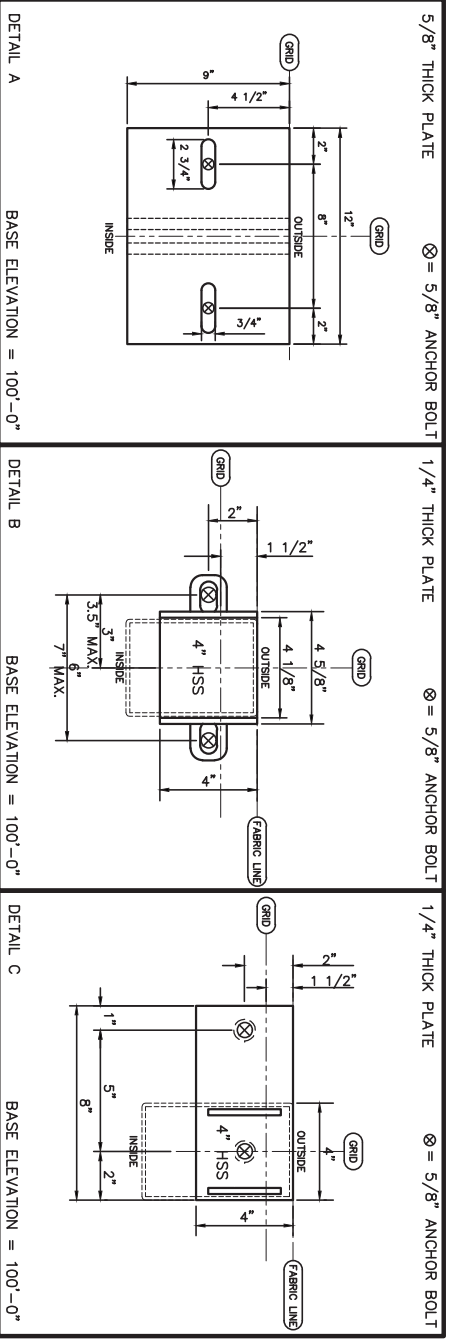
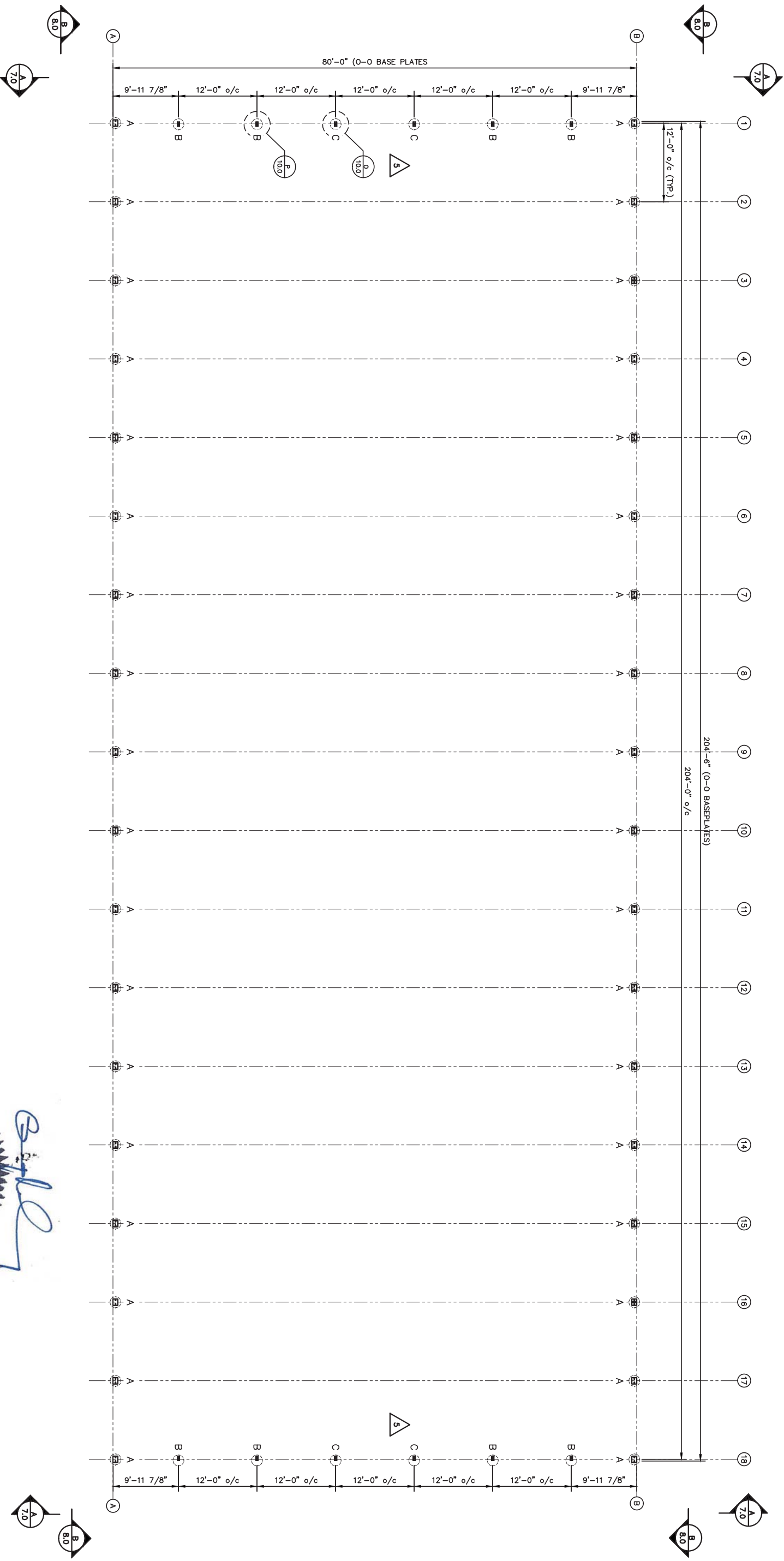


Greg Riley

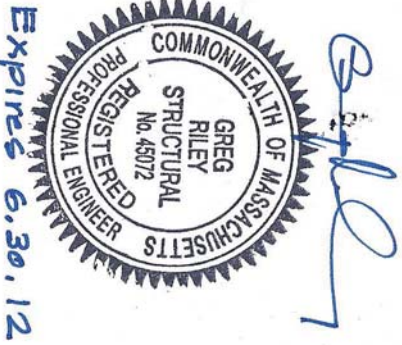
Expires 6.30.12



Calhoun Superstructure Ltd. 3702 Bruce Rd #10 Toro, Ontario, Canada 800-365-5894 www.calhounsuperstructure.com		NAME P. J. D.	DATE 11/25/11
PROJECT / USE ISOMETRIC 80' VP SERIES 402478 80X204 VPE R5		CHECKED R. H.	DATE 11/25/11
1 ENGINEER APPROVAL DATE 11/25/11		ENG. APPR. G. R.	DATE 11/25/11
3 FOR CONSTRUCTION DATE		REVISION / ISSUE	
CALHOUN SUPERSTRUCTURE ISOMETRIC 80' VP SERIES 402478 80X204 VPE R5		SHEET 3 OF 10	



- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
 2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
 3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS



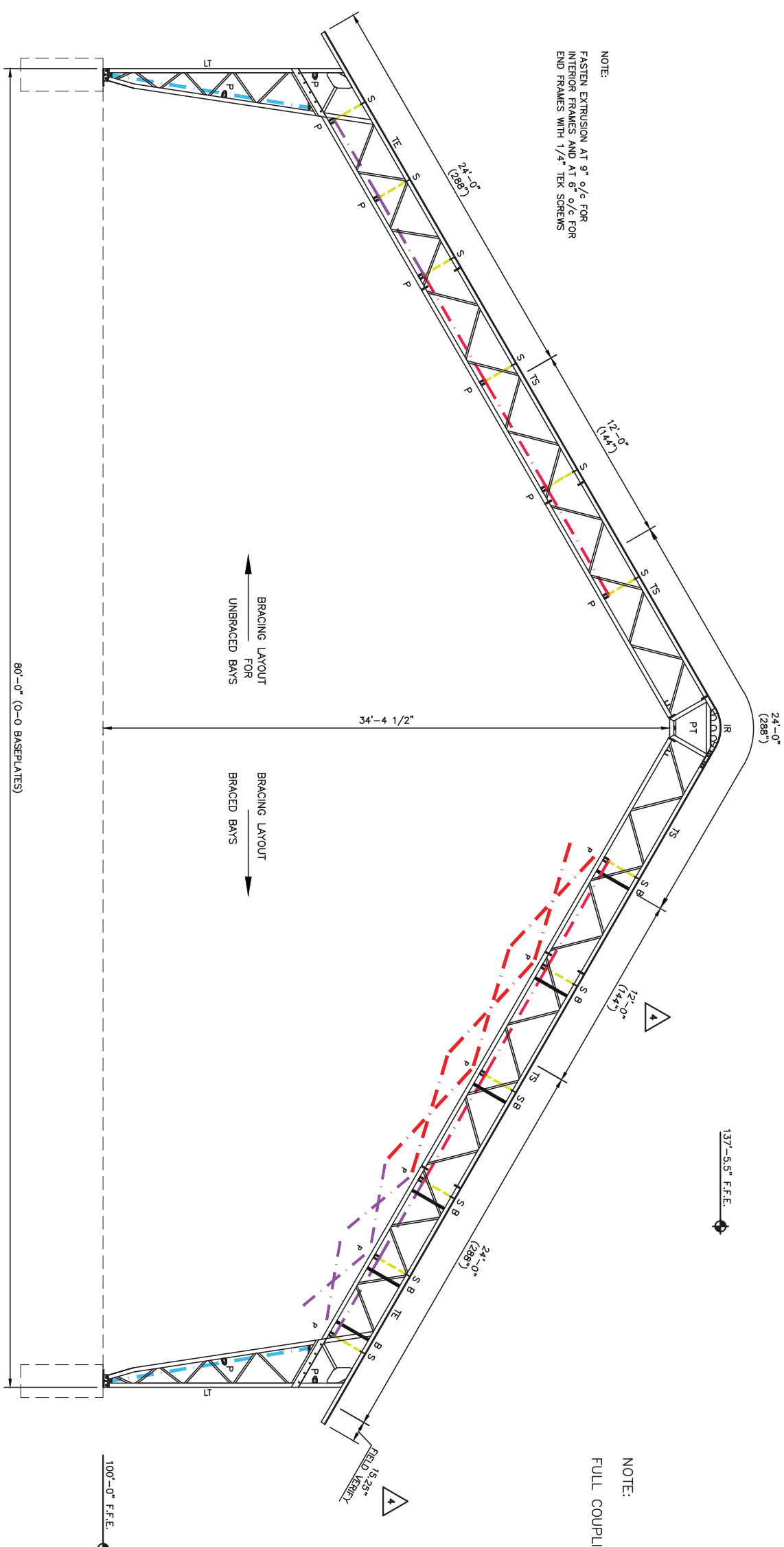
NO.	DESCRIPTION	DATE	REVISION / ISSUE
1	ENGINEER APPROVAL	11/25/11	
3	FOR CONSTRUCTION	11/25/11	
5	ADDED ENDS	1/9/12	

NAME	DATE
PREPARED	11/25/11
CHECKED	11/25/11
ENGR. APPROV.	11/25/11

Calhoun Superstructure Ltd. 3702 Bessie Rd #10 Toronto, Ontario, Canada 416-291-5994 www.calhounsuperstructure.com	
FOUNDATION PLAN 80" VP SERIES 402478 80X204 VPE R5	
SCALE	SHEET 4 OF 10

FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

CALHOUN
SUPERSTRUCTURE



NOTE:
 FASTEN EXPANSION AT 9" o/c FOR
 INTERIOR FRAMES AND AT 6" o/c FOR
 END FRAMES WITH 1/4" TEK SCREWS

NOTE:
 FULL COUPLINGS ON ALL TRUSSES

FABRIC LENGTH (EAVE TO EAVE) = 97'-3 1/4"

LEGEND	DESCRIPTION	SECTION	PRE-TENSION
---	SWAY BRACE	3/8" # GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1-5/8 TURNS
---	ROOF CABLE BRACE	5/16" # GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 6-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	EAVE CABLE BRACE	5/16" # GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 7-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	LEG CABLE BRACE	5/16" # GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 4-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	HALF WALL CABLE	5/16" # GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 8-3/8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT + 1-3/4 TURNS

MARK	DESCRIPTION
P	PURLIN
B	BRACE PURLIN
S	SWAY CABLE

COMPONENT SCHEDULE

MARK	DESCRIPTION	CHORDS	WEBS	BOLTS	COMMENTS
TS	TRUSS STRAIGHT	3"x3"x1/8" INSIDE CHORD 3"x3"x1/8" OUTSIDE CHORD	U 1.5"x1.25"x0.120"	5/8" GR 5	ALL STEEL F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
TE	TRUSS EAVE	3"x3"x3/16" INSIDE CHORD 3"x3"x1/8" OUTSIDE CHORD	U 2.0"x2.0"x0.120"	5/8" GR 5	ALL STEEL F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
LG	LEG	3"x3"x3/16" INSIDE CHORD 3"x3"x1/8" OUTSIDE CHORD	U 1.5"x1.25"x0.120"	5/8" GR 5	ALL STEEL F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
TP	TRUSS PEAK	3"x3"x1/8"	---	1/2" GR 5	ALL STEEL F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
IR	INSERT ROUND	PLATE	---	---	ALL STEEL F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09

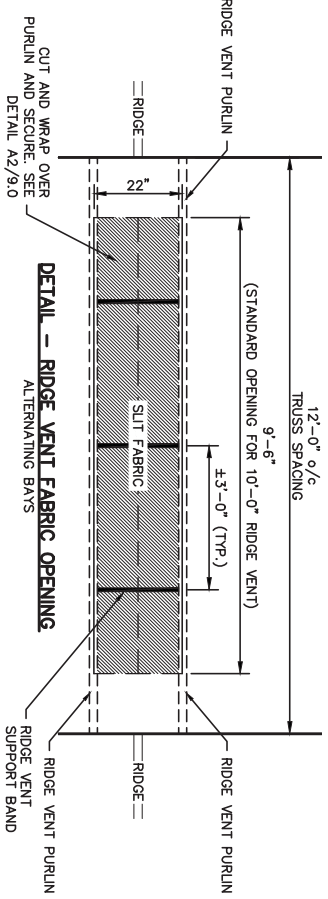
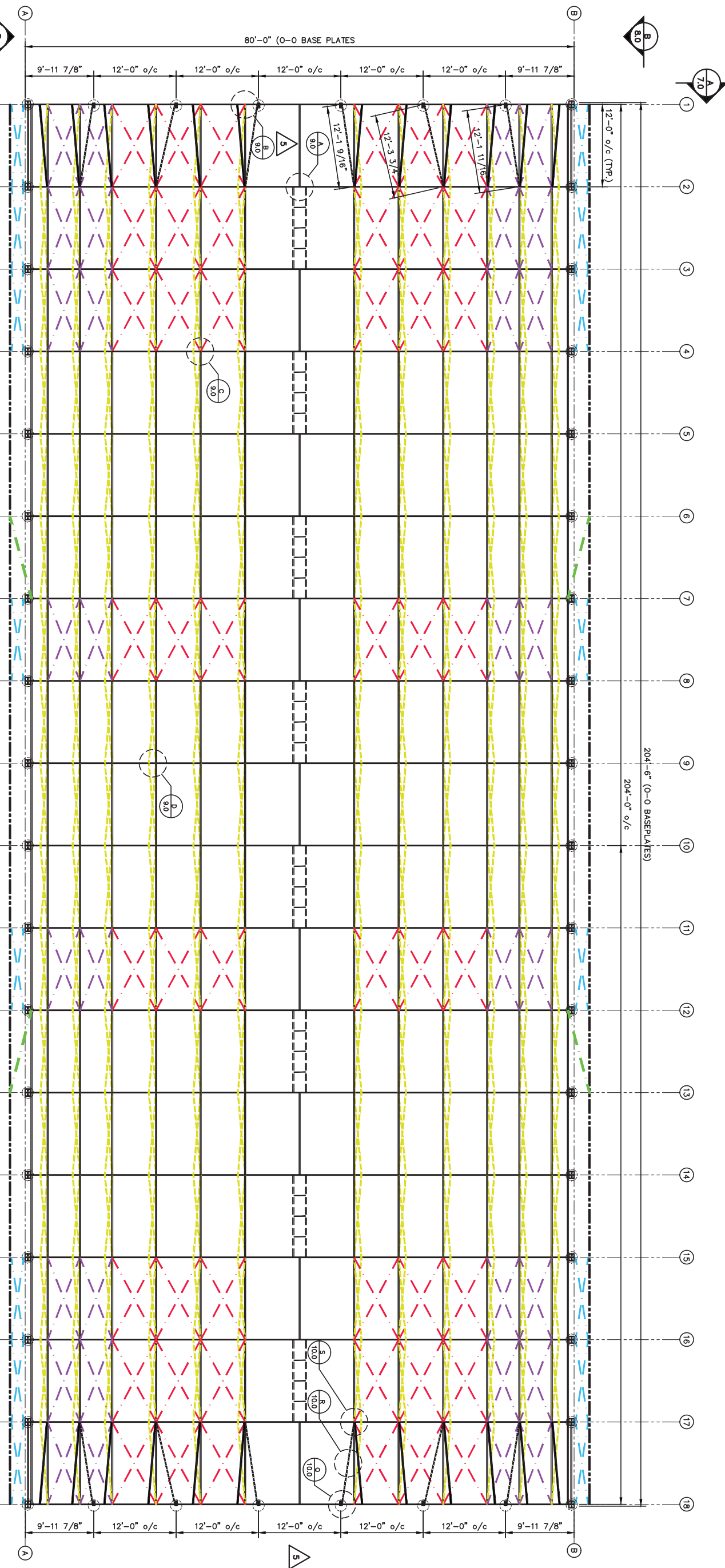


FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

<p>Calhoun Superstructure Ltd. 3702 Bruce Rd #10 Toronto, Ontario, Canada 905-465-2894 www.calhounsuperstructure.com</p>	<p>NAME: R H DATE: 11/25/11</p>
<p>PROJECT: 80" VP SERIES SHEET: 5 OF 10</p>	<p>DATE: 11/25/11</p>

CALHOUN SUPERSTRUCTURE
BRACING LAYOUT
80" VP SERIES
402478 80X204 VPE R5
 SCALE: 1/4"=1'

- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
 2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
 3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS



- RECOMMENDED RIDGE VENT PANEL INSTALLATION METHOD
1. INSTALL RIDGE PURLINS (RV) - BOLT ONE END AND ALLOW THE OTHER END TO FLOAT.
 2. INSTALL AND ALIGN FABRIC PANEL, AS PER STANDARD INSTALL PRACTICES.
 3. LOOSELY TENSION FABRIC PANEL AT EAVES.
 4. SLIT FABRIC AT PEAK AS DETAILED ABOVE.
 5. FOLD FABRIC FLAP DOWN INTO STRUCTURE, WRAP AROUND RV PURLINS AND SECURE ON BACK SIDE OF RV PURLIN (SEE DETAIL A2/9/0).
 6. INSTALL RIDGE VENT SUPPORT BAND (SEE DETAIL A2/9/0).
 7. APPLY FINAL TENSIONING TO FABRIC PANEL EQUALLY AT BOTH SIDES OF STRUCTURE.

LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENTS
---	SWAY BRACE	3/8" GALVANIZED 7X19 WIRE ROPE	14	HAND TIGHT + 8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1-5/8 TURNS
---	ROOF CABLE BRACE	5/8" GALVANIZED 7X19 WIRE ROPE	14	HAND TIGHT + 8-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	EAVE CABLE BRACE	5/8" GALVANIZED 7X19 WIRE ROPE	14	HAND TIGHT + 7-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	LEG CABLE BRACE	5/8" GALVANIZED 7X19 WIRE ROPE	14	HAND TIGHT + 4-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	HALF WALL CABLE	5/8" GALVANIZED 7X19 WIRE ROPE	14	HAND TIGHT + 8-3/8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT + 1-3/4 TURNS

LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENTS
---	TYPICAL PURLIN	3"x3" HSS	14	ALL BAYS
---	RIDGE VENT PURLIN	3"x2" HSS	14	AT OPEN RIDGE VENTS
---	ROOF BRACE PURLIN	3"x3" HSS	11	BRACE BAYS ONLY
---	TENSION TUBE	3-1/2" TUBE	11	ALL BAYS
---	KICKER PURLIN	2-7/8" & 2-1/2" PIPE	14	END BAY ONLY

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS

FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

CALHOUN SUPERSTRUCTURE

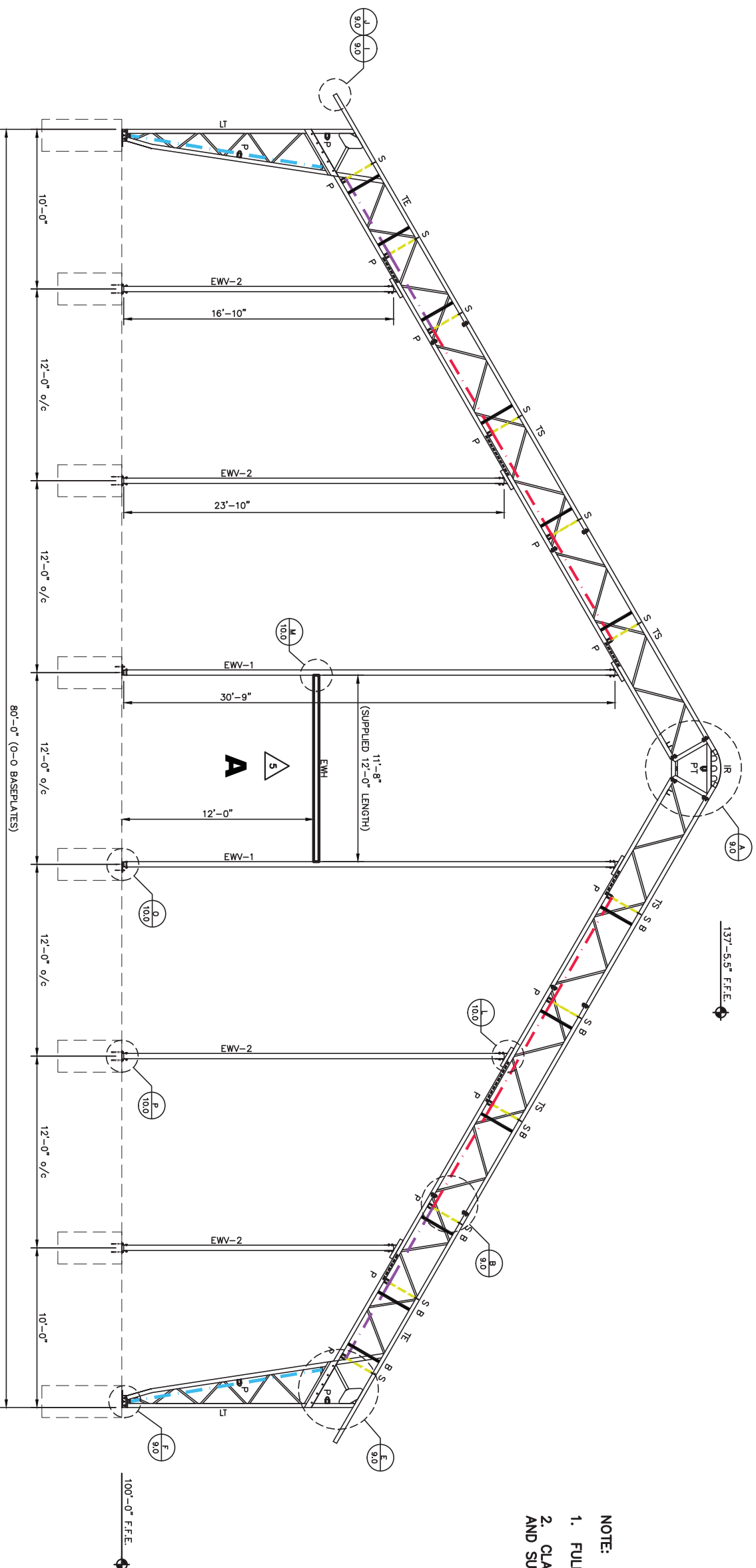
FRAMING PLAN
80' VP SERIES
402478 80X204 VPE R5

SCALE: 1/8" = 1'
SHEET 6 OF 10



NO.	DESCRIPTION	DATE	REVISION / ISSUE
1	FOR CONSTRUCTION	11/25/11	
2	ENGINEER APPROVAL	11/25/11	
3	FOR CONSTRUCTION	11/25/11	
4	REMOVE EXTRA PURLIN ROW	11/20/11	
5	ADDED BAYS	1/19/12	

Calhoun Superstructure Ltd.
3702 Bruce Rd #10
Toronto, Ontario, Canada
416-291-2894
www.calhounsuperstructure.com



- NOTE:
1. FULL COUPLINGS ON ALL TRUSSES
 2. CLADDING AND STRAPPING DESIGNED AND SUPPLIED BY OTHERS.

LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENTS
■■■■■■■■■■	KICKER PURLIN	2-7/8" & 2-1/2"	14	END BAY ONLY

LEGEND	DESCRIPTION	SECTION	PRE-TENSION
---	SWAY BRACE	3/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1-5/8 TURNS
---	ROOF CABLE BRACE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 6-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	EAVE CABLE BRACE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 7-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	LEG CABLE BRACE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 4-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
---	HALF WALL CABLE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 8-3/8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT + 1-3/4 TURNS

- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
 2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
 3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS

BRACING LEGEND	
MARK	DESCRIPTION
P	PURLIN
B	BRACE PURLIN
S	SWAY CABLE

LEGEND	DESCRIPTION	SECTION	GAUGE
EWV-1	ENDWALL UPRIGHT	8"x4" HSS	1/4"
EWV-2	ENDWALL UPRIGHT	6"x4" HSS	1/4"
EMH	DOOR HEADER	8"x4" HSS	1/4"

MARK	WIDTH	HEIGHT	TYPE	COMMENTS
A	11'-8"	12'	OPENING	

NOTE: ALL OPENINGS - DESIGNED AND SUPPLIED BY OTHERS

MARK	DESCRIPTION	CHORDS	WEBS	BOLTS	COMMENTS
TS	TRUSS STRAIGHT	3"x3"x1/8" INSIDE CHORD 3"x3"x1/8" OUTSIDE CHORD	U 1.5"x1.25"x0.120" U 2.0"x2.0"x0.120"	5/8" GR 5 5/8" GR 5	ALL STEEL, F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
TE	TRUSS EAVE	3"x3"x3/16" INSIDE CHORD 3"x3"x1/8" OUTSIDE CHORD	U 1.5"x1.25"x0.120"	5/8" GR 5	ALL STEEL, F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
LG	LEG	3"x3"x3/16" INSIDE CHORD 3"x3"x1/8" OUTSIDE CHORD	U 1.5"x1.25"x0.120"	5/8" GR 5	ALL STEEL, F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
TP	TRUSS PEAK	3"x3"x1/8"	---	1/2" GR 5	ALL STEEL, F _y =50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09
IR	INSERT ROUND	PLATE	---	---	---



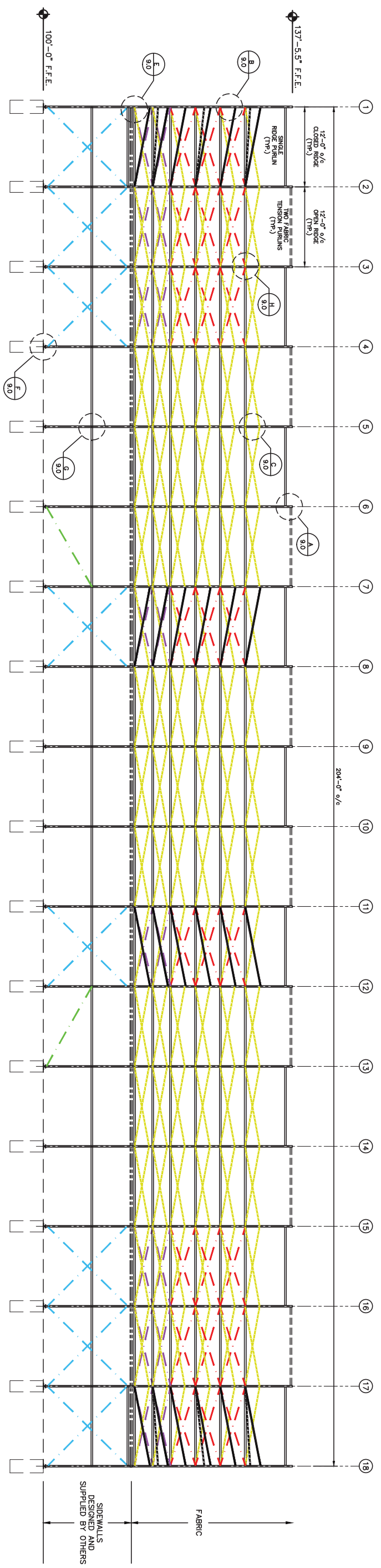
FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

<p>Calhoun Superstructure Ltd. 3702 Brimley Rd #10 Scarborough, Ontario, Canada 416-291-2894 www.calhounsuperstructure.com</p>	<p>NAME: R.H. DATE: 11/25/11</p>	<p>PROJECT: 402478 80X204 VPE R5 SHEET: 7 OF 10</p>
--	---	--

CALHOUN SUPERSTRUCTURE

ELEVATION A
 80' VP SERIES
 402478 80X204 VPE R5

SCALE: 1/4" = 1'
 SHEET: 7 OF 10



GRIDLINE A AND B

SIDEWALLS DESIGNED AND SUPPLIED BY OTHERS
 ALL STRAPPING, HARDWALL CLADDING AND DOORS MUST BE DESIGNED TO MEET SITE WIND LOADS.

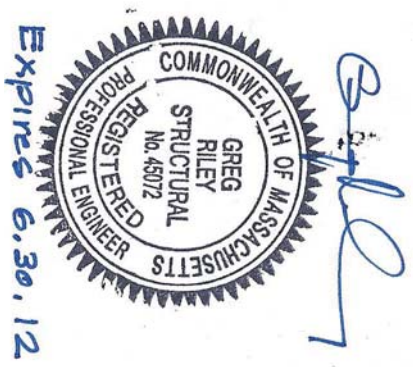
CABLE COLOUR KEY

LEGEND	DESCRIPTION	SECTION	PRE-TENSION
	SWAY BRACE	3/8" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1-5/8 TURNS
	ROOF CABLE BRACE	5/8" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 6-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
	EAVE CABLE BRACE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 7-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
	LEG CABLE BRACE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 4-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS
	HALF WALL CABLE	5/16" GALVANIZED 7X19 WIRE ROPE	HAND TIGHT + 8-3/8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT + 1-3/4 TURNS

FRAMING SCHEDULE

LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENTS
	TYPICAL PURLIN	3"X3" HSS	14	ALL BAYS
	RIDGE VENT PURLIN	3"X2" HSS	14	AT OPEN RIDGE VENTS
	ROOF BRACE PURLIN	3"X3" HSS	11	BRACE BAYS ONLY
	TENSION TUBE	3-1/2" TUBE	11	ALL BAYS
	KICKER PURLIN	2-7/8" & 2-1/2" PIPE	14	END BAY ONLY

FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

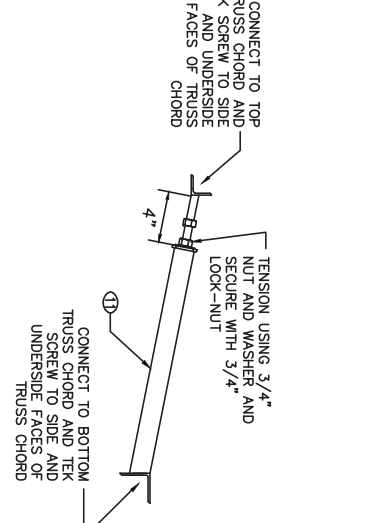
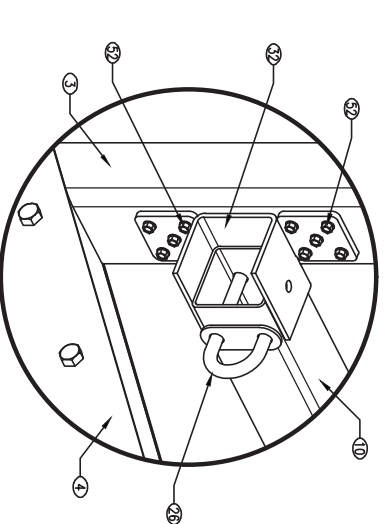
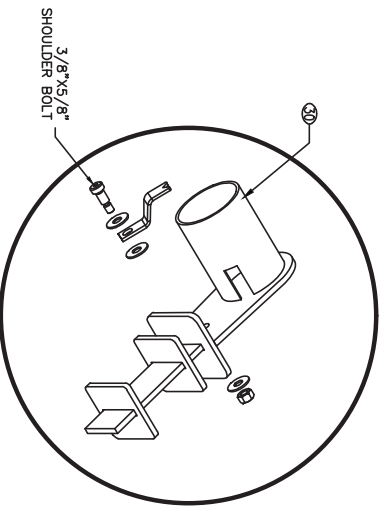
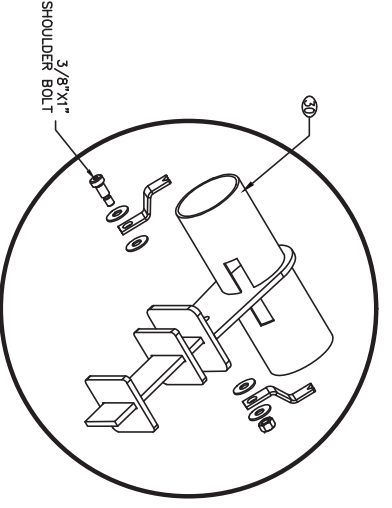
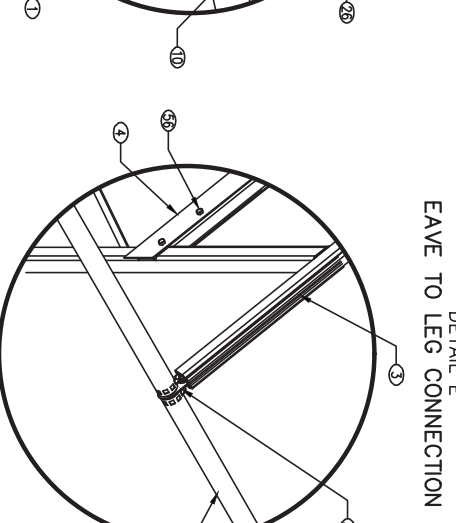
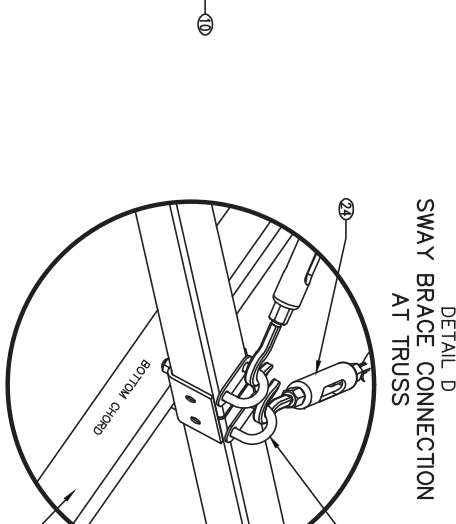
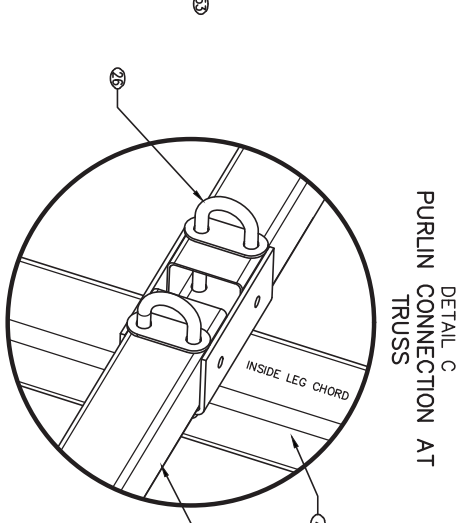
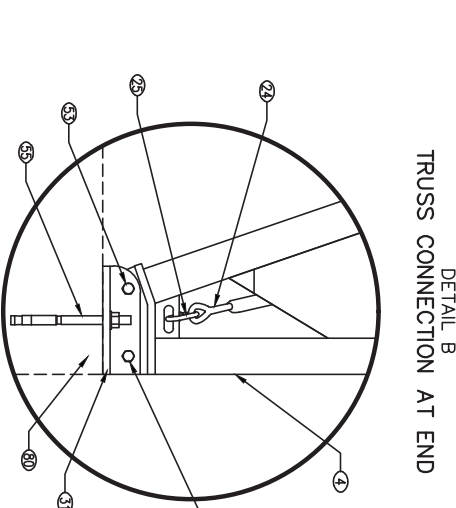
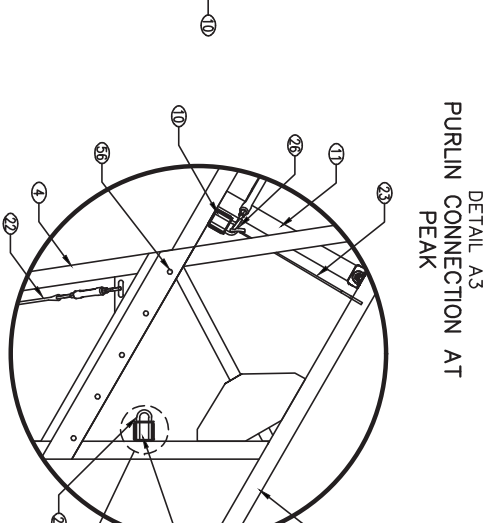
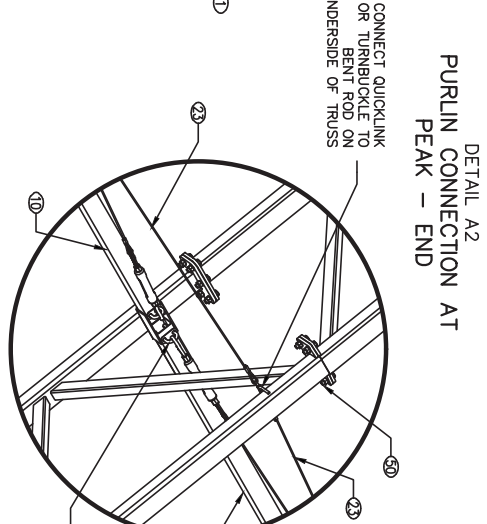
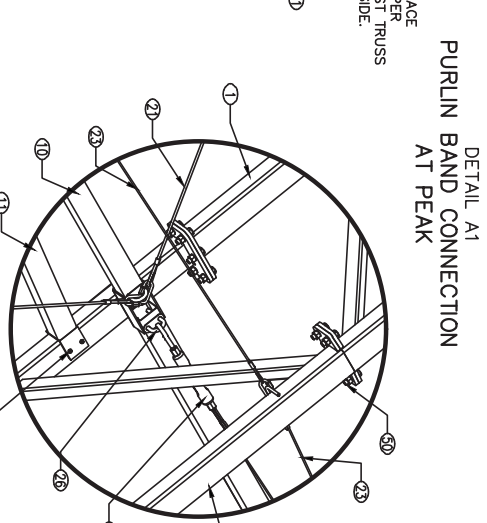
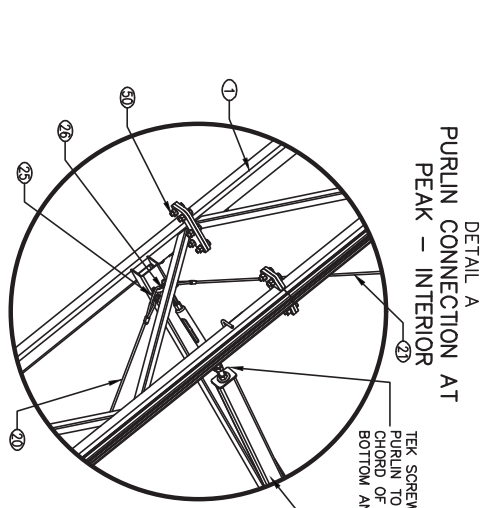
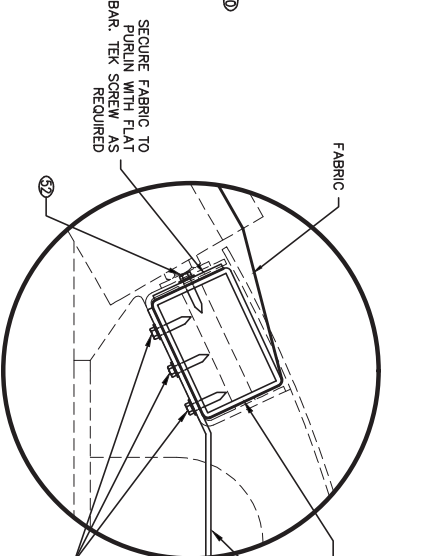
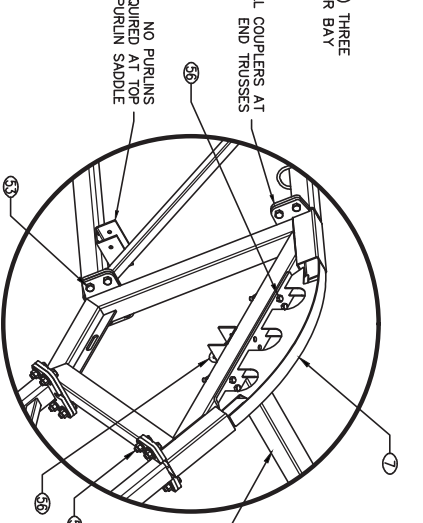
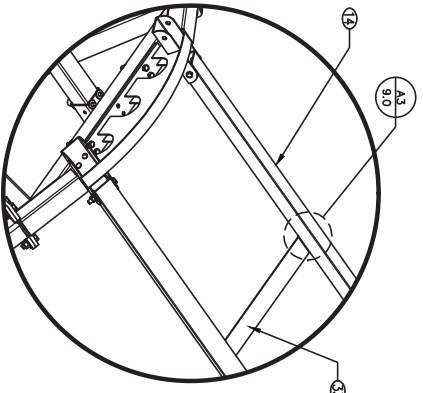
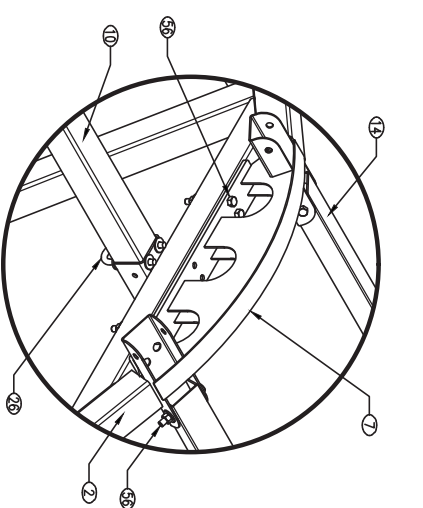


Calhoun Superstructure Ltd. 3702 Bruce Rd #10 Toronto, Ontario, Canada 800-265-2894 www.calhounsuperstructure.com		NAME: _____ DATE: 11/25/11 P&AM: _____ DATE: 11/25/11 CHECKED: R H DATE: 11/25/11 ENG. APPR: G R DATE: 11/25/11
PROJECT: 402478 80X204 VPE R5 DRAWING: ELEVATION B SHEET: 8 OF 10		REVISION / ISSUE: _____ DATE: _____

CALHOUN SUPERSTRUCTURE
 ELEVATION B
 80" VP SERIES
 402478 80X204 VPE R5

SCALE: 1/8"=1'
 SHEET: 8 OF 10

- GENERAL NOTES**
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
 2. FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.
 3. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS



TRUSS No.	DESCRIPTION	COMMENT
1	ROOF TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
2	PEAK TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
3	SHOULDER TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
4	LEG TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
7	PEAK INSERT	AT PEAK

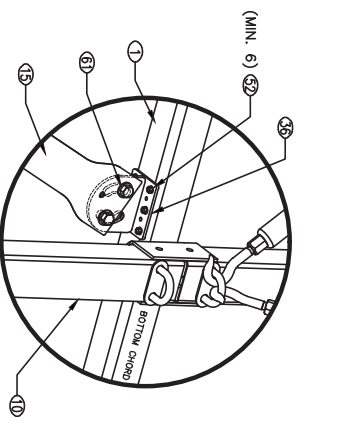
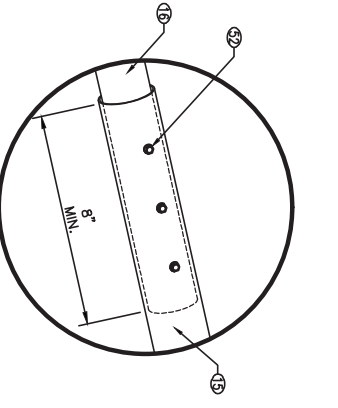
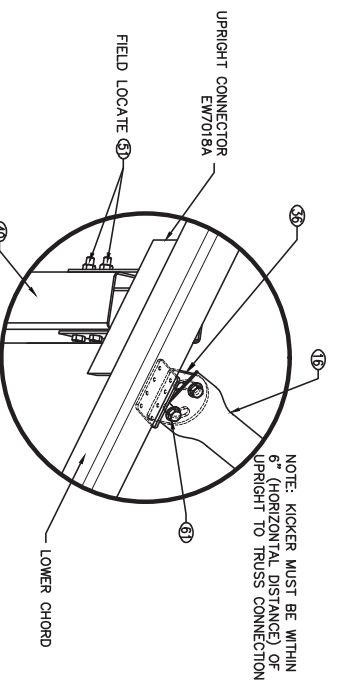
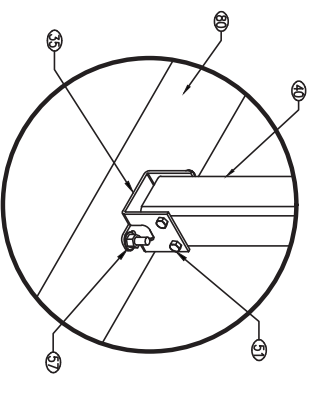
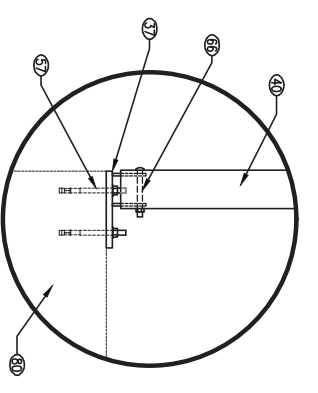
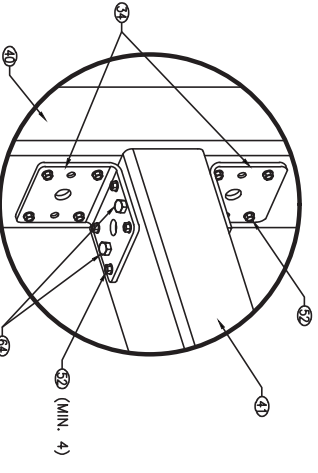
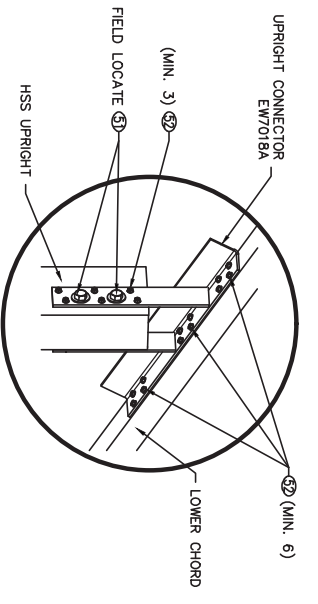
PURLINS	DESCRIPTION	COMMENT
10	TYPICAL PURLIN - ALL BAYS	
11	BRACE PURLIN	DIAGONAL PURLIN - CABLE BRACED BAYS ONLY
12	TENSIONING TUBE	
13	TENSION TUBE SUPPORT	INSTALL BEHIND TENSION TUBE
14	ROOF VENT PURLIN	FABRIC TENSIONING AT OPEN ROOF
15	KICKER PURLIN 2-7/8"	ENDWALL KICKER
16	KICKER PURLIN 2-1/2"	ENDWALL KICKER

CABLES	DESCRIPTION	COMMENT
20	5/16" GALV. 7X19 WIRE ROPE	ROOF CABLE BRACING
21	5/16" GALV. 7X19 WIRE ROPE	SHOULDER CABLE BRACING
22	5/16" GALV. 7X19 WIRE ROPE	LEG CABLE BRACING
23	3/16" GALV. 7X19 WIRE ROPE	SWAY CABLE BRACING
24	TURBULOCK	CABLE ASSEMBLY
25	QUICK LINK	CABLE ASSEMBLY
26	1/2"x5" U-BOLT	CABLE PURLIN ANCHOR

BRACKETS	DESCRIPTION	COMMENT
30	EAVE TENSIONING INSERT	TENSION TUBE TO TRUSS CONNECTION
31	BASE PLATE	LEG TO FOUNDATION CONNECTION
32	TEK-ON PURLIN BRACKET	PURLIN TO EAVE TRUSS CONNECTION
33	ROOF VENT SUPPORT BAND	AT ROOF VENT PURLIN
34	UNIVERSAL BRACKET	DOOR HEADER TO UPRIGHT CONNECTION
35	UPRIGHT BASE BRACKET	UPRIGHT TO FOUNDATION CONNECTION
36	CONNECTOR - SWIVEL	KICKER TO TRUSS CONNECTION
37	DOOR UPRIGHT BASE BRACKET	UPRIGHT TO FOUNDATION CONNECTION AT DOOR
40	END WALL	SEE SCHEDULE - SHEET 7.0
41	HSS DOOR HEADER	SEE SCHEDULE - SHEET 7.0

Expires 6.30.12

DETAILS
 80' VP SERIES
 402478 80X204 VPE R5
 9.0
 SHEET 9 OF 10



DETAIL L
UPRIGHT TO TRUSS
CONNECTION

DETAIL M
UPRIGHT TO DOOR
HEADER

DETAIL O
END WALL UPRIGHT MOUNT
AT DOOR

DETAIL P
END WALL UPRIGHT MOUNT

DETAIL Q
KICKER TO END TRUSS
CONNECTION

DETAIL R
SLEEVED KICKER CONNECTION

DETAIL S
KICKER TO TRUSS CONNECTION

NOTE: KICKER MUST BE WITHIN 6\"/>

NOTE: CONCRETE ANCHOR TO BE DETERMINED BY FOUNDATION ENGINEER

ITEM No.	DESCRIPTION	COMMENT
TRUSSES		
1	ROOF TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
2	PEAK TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
3	SHOULDER TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
4	LEG TRUSS SECTION	SEE SCHEDULE - SHEET 5.0 & 7.0
PURLINS		
7	PEAK INSERT	AT PEAK
10	TYPICAL PURLIN	TYPICAL PURLIN - ALL BAYS
11	BRACE PURLIN	DIAGONAL PURLIN - CABLE BRACED BAYS ONLY
12	TENSIONING TUBE	TENSIONING TUBE
13	TENSION TUBE SUPPORT	INSTALL BEHIND TENSION TUBE
14	ROOF VENT PURLIN	FABRIC TENSIONING AT OPEN ROOF
15	KICKER PURLIN 2-7/8\"/>	
16	KICKER PURLIN 2-1/2\"/>	
CABLES		
20	5/8\"/>	
21	5/16\"/>	
22	5/16\"/>	
23	3/16\"/>	
24	TURNBUCKLE	CABLE ASSEMBLY
25	QUICK LINK	CABLE ASSEMBLY
26	1/2\"/>	
BRACKETS		
30	EAVE TENSIONING INSERT	TENSION TUBE TO TRUSS CONNECTION
31	BASE PLATE	LEG TO FOUNDATION CONNECTION
32	TEC-ON PURLIN BRACKET	PURLIN TO EAVE TRUSS CONNECTION
33	ROOF VENT SUPPORT BAND	AT ROOF VENT PURLIN
34	UNIVERSAL BRACKET	DOOR HEADER TO UPRIGHT CONNECTION
35	UPRIGHT BASE BRACKET	UPRIGHT TO FOUNDATION CONNECTION
36	CONNECTOR - SWIVEL	KICKER TO TRUSS CONNECTION
37	DOOR UPRIGHT BASE BRACKET	UPRIGHT TO FOUNDATION CONNECTION AT DOOR
END WALL		
40	HSS UPRIGHT	SEE SCHEDULE - SHEET 7.0
41	HSS DOOR HEADER	SEE SCHEDULE - SHEET 7.0
HANDWARE		
50	5/8\"/>	
51	1/2\"/>	
52	TEX SCREW	BRACE PURLIN TO TRUSS CONNECTION
53	3/4\"/>	
54	1/2\"/>	
55	3/4\"/>	
56	1/2\"/>	
57	CONCRETE ANCHOR	BASE/PLATE TO FOUNDATION CONNECTION
58	5/8\"/>	
59	RATCHET ASSEMBLY	END WALL FABRIC TENSIONING
60	1/2\"/>	
61	1/2\"/>	
62	3/8\"/>	
63	1/2\"/>	
64	1/2\"/>	
65	3/8\"/>	
66	1/2\"/>	
FOUNDATION		
80	FOUNDATION	DESIGNED & SUPPLIED BY OTHERS



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800-365-5994
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CALHOUN SUPERSTRUCTURE

DETAILS
80' VP SERIES
402478 80X204 VPE R5

DATE: 11/25/11
CHECKED: R H
DESIGNED: BNG, APRR, C R
PROJECT/ IAS CONSULTING
FOR CONSTRUCTION
ENGINEER APPROVAL
11/25/11
DATE

REVISION / ISSUE

SCALE: 1/4\"/>