

K ALL POLE MOUNTING DETAIL
SCALE: 1/8" = 1'-0"
(FOR UP TO 30 WDS)

H ALL POLE MOUNTING DETAIL
SCALE: 1/8" = 1'-0"
(FOR GREATER THAN 30 WDS)

G OPTIONAL CONCRETE FOUNDATION
SCALE: 1/8" = 1'-0"

F BRACING DETAIL
SCALE: 1/8" = 1'-0"

E OPTIONAL POLE MOUNTING DETAIL
SCALE: 1/8" = 1'-0"

D Z PURLIN SPICE JOINT
SCALE: 1/8" = 1'-0"

C OPTIONAL LEAN TO
SCALE: 1/4" = 1'-0"

J POLE BARN MONOSLOPE OPTION
SCALE: 1/8" = 1'-0"

A POLE BARN PLAN VIEW
SCALE: 1/8" = 1'-0"

B POLE BARN SECTION VIEW
SCALE: 1/4" = 1'-0"

PURIN CLIP
SCALE: 1/8" = 1'-0"

GENERAL NOTES

DESIGN STATEMENT

REVISIONS

ENGINEERING

PLANNING

PERMITTING

REVISIONS

ENGINEERING

PLANNING

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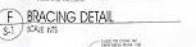
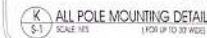
ENGINEERING

PLANNING

PERMITTING

REVISIONS

ENGINEERING

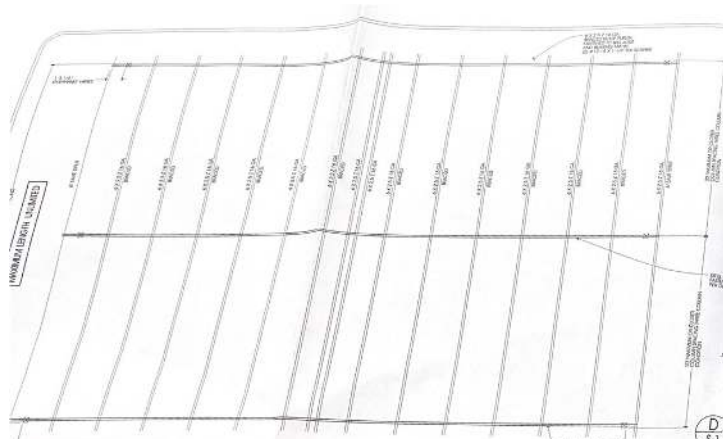


THE DESIGN, FABRICATION AND CREATION OF STRUCTURAL TEST ELEMENTS SHALL BE IN ACCORDANCE WITH AISC 340 AND AISC CODE OF STANDARD PRACTICE 2000.

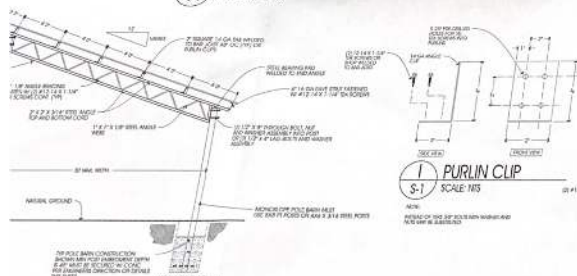
FOR ZONE LOCATIONS SEE FIGURE 100001. THE
WIDE OF 12 SHALL BE 3' 0" FOR ZONE LOCATIONS SEE
COLOR CHARTS AND CLIMATE-LOADING CHARTS THIS SHEET
A
DESIGN LOADINGS
DEAD LOAD = 2 PSF
WIND INT. LOAD = 20 PSF

[illegible]

DESIGN STATEMENT
THIS PLANT AND/OR DESIGNER FOLLOWING THE 2000 7TH EDITION
FLORIDA BUILDING CODE AND ASCE 7-16 INCLUDING CHAPTER 16 ON
STRUCTURAL ANALYSIS AND STRUCTURE HAS BEEN DESIGNED WITH AN
MINIMUM MAIN TRAILER WIND SPEED OF 145 MPH.
(IS SECOND GUST IN WIND EXPOSURE CATEGORY "C") THE STRUCTURE
HAS BEEN DESIGNED AS RISK CATEGORY "I" COMPONENTS AND CLADDING
WIND DESIGNER BASED THE INCLUDED TABLE DESIGN PRESSURE.

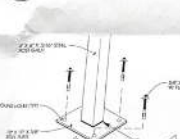


A POLE BARN PLAN VIEW
S-1 SCALE: 1/4"=1'-0"

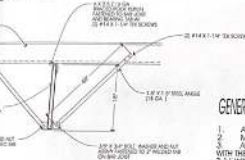


B POLE BARN SECTION VIEW
S-1 SCALE: 1/4"=1'-0"

D Z PURLIN SPLICE JOINT
S-1 SCALE: NTS



E OPTIONAL POLE MOUNTING DETAIL
S-1 SCALE: NTS



C OPTIONAL LEAN TO
S-1 SCALE: 1/4"=1'-0"

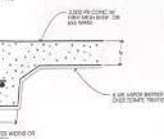


V MONOSLOPE OPTION



H ALL POLE MOUNTING DETAIL
S-1 SCALE: NTS (FOR GREATER THAN 30' WIDE)

F BRACING DETAIL
S-1 SCALE: NTS



G OPTIONAL CONCRETE FOUNDATION
S-1 SCALE: NTS



NOTE TO INSTALLER
1. INSTALLER SHALL ADD LATERAL BRACING DURING THE ERECTION PROCESS TO PREVENT BAY JOINT MOVEMENT.

GENERAL NOTES

1. ALL CONCRETE WORK SHALL BE 3,000 P.S.I. AT 28 DAYS. MINIMUM SOLE BEARING SHALL BE ASSUMED AT 2,000 P.S.I.
2. ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH THE AIA, BLDG. CODE 2020 7TH EDITION AND AIA/CES.
3. ALL WIND LOADS SHALL BE PROVIDED IN ACCORDANCE WITH THE AIA, BLDG. CODE 2020 7TH EDITION AND AIA/CES.
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20. ALL WIND LOADS SHALL BE PROVIDED IN ACCORDANCE WITH THE AIA, BLDG. CODE 2020 7TH EDITION AND AIA/CES.

WIND SPEED (MPH)					
WIND SPEED (MPH)	WIND LOAD (PSF)				
	10	15	20	25	30
10	0.03	0.03	0.03	0.03	0.03
15	0.07	0.07	0.07	0.07	0.07
20	0.12	0.12	0.12	0.12	0.12
25	0.18	0.18	0.18	0.18	0.18
30	0.25	0.25	0.25	0.25	0.25
35	0.32	0.32	0.32	0.32	0.32
40	0.40	0.40	0.40	0.40	0.40
45	0.48	0.48	0.48	0.48	0.48
50	0.56	0.56	0.56	0.56	0.56
55	0.64	0.64	0.64	0.64	0.64
60	0.72	0.72	0.72	0.72	0.72
65	0.80	0.80	0.80	0.80	0.80
70	0.88	0.88	0.88	0.88	0.88
75	0.96	0.96	0.96	0.96	0.96
80	1.04	1.04	1.04	1.04	1.04
85	1.12	1.12	1.12	1.12	1.12
90	1.20	1.20	1.20	1.20	1.20
95	1.28	1.28	1.28	1.28	1.28
100	1.36	1.36	1.36	1.36	1.36
105	1.44	1.44	1.44	1.44	1.44
110	1.52	1.52	1.52	1.52	1.52
115	1.60	1.60	1.60	1.60	1.60
120	1.68	1.68	1.68	1.68	1.68
125	1.76	1.76	1.76	1.76	1.76
130	1.84	1.84	1.84	1.84	1.84
135	1.92	1.92	1.92	1.92	1.92
140	2.00	2.00	2.00	2.00	2.00
145	2.08	2.08	2.08	2.08	2.08
150	2.16	2.16	2.16	2.16	2.16
155	2.24	2.24	2.24	2.24	2.24
160	2.32	2.32	2.32	2.32	2.32
165	2.40	2.40	2.40	2.40	2.40
170	2.48	2.48	2.48	2.48	2.48
175	2.56	2.56	2.56	2.56	2.56
180	2.64	2.64	2.64	2.64	2.64
185	2.72	2.72	2.72	2.72	2.72
190	2.80	2.80	2.80	2.80	2.80
195	2.88	2.88	2.88	2.88	2.88
200	2.96	2.96	2.96	2.96	2.96
205	3.04	3.04	3.04	3.04	3.04
210	3.12	3.12	3.12	3.12	3.12
215	3.20	3.20	3.20	3.20	3.20
220	3.28	3.28	3.28	3.28	3.28
225	3.36	3.36	3.36	3.36	3.36
230	3.44	3.44	3.44	3.44	3.44
235	3.52	3.52	3.52	3.52	3.52
240	3.60	3.60	3.60	3.60	3.60
245	3.68	3.68	3.68	3.68	3.68
250	3.76	3.76	3.76	3.76	3.76
255	3.84	3.84	3.84	3.84	3.84
260	3.92	3.92	3.92	3.92	3.92
265	4.00	4.00	4.00	4.00	4.00
270	4.08	4.08	4.08	4.08	4.08
275	4.16	4.16	4.16	4.16	4.16
280	4.24	4.24	4.24	4.24	4.24
285	4.32	4.32	4.32	4.32	4.32
290	4.40	4.40	4.40	4.40	4.40
295	4.48	4.48	4.48	4.48	4.48
300	4.56	4.56	4.56	4.56	4.56
305	4.64	4.64	4.64	4.64	4.64
310	4.72	4.72	4.72	4.72	4.72
315	4.80	4.80	4.80	4.80	4.80
320	4.88	4.88	4.88	4.88	4.88
325	4.96	4.96	4.96	4.96	4.96
330	5.04	5.04	5.04	5.04	5.04
335	5.12	5.12	5.12	5.12	5.12
340	5.20	5.20	5.20	5.20	5.20
345	5.28	5.28	5.28	5.28	5.28
350	5.36	5.36	5.36	5.36	5.36
355	5.44	5.44	5.44	5.44	5.44
360	5.52	5.52	5.52	5.52	5.52
365	5.60	5.60	5.60	5.60	5.60
370	5.68	5.68	5.68	5.68	5.68
375	5.76	5.76	5.76	5.76	5.76
380	5.84	5.84	5.84	5.84	5.84
385	5.92	5.92	5.92	5.92	5.92
390	6.00	6.00	6.00	6.00	6.00
395	6.08	6.08	6.08	6.08	6.08
400	6.16	6.16	6.16	6.16	6.16
405	6.24	6.24	6.24	6.24	6.24
410	6.32	6.32	6.32	6.32	6.32
415	6.40	6.40	6.40	6.40	6.40
420	6.48	6.48	6.48	6.48	6.48
425	6.56	6.56	6.56	6.56	6.56
430	6.64	6.64	6.64	6.64	6.64
435	6.72	6.72	6.72	6.72	6.72
440	6.80	6.80	6.80	6.80	6.80
445	6.88	6.88	6.88	6.88	6.88
450	6.96	6.96	6.96	6.96	6.96
455	7.04	7.04	7.04	7.04	7.04
460	7.12	7.12	7.12	7.12	7.12
465	7.20	7.20	7.20	7.20	7.20
470	7.28	7.28	7.28	7.28	7.28
475	7.36	7.36	7.36	7.36	7.36
480	7.44	7.44	7.44	7.44	7.44
485	7.52	7.52	7.52	7.52	7.52
490	7.60	7.60	7.60	7.60	7.60
495	7.68	7.68	7.68	7.68	7.68
500	7.76	7.76	7.76	7.76	7.76
505	7.84	7.84	7.84	7.84	7.84
510	7.92	7.92	7.92	7.92	7.92
515	8.00	8.00	8.00	8.00	8.00
520	8.08	8.08	8.08	8.08	8.08
525	8.16	8.16	8.16	8.16	8.16
530	8.24	8.24	8.24	8.24	8.24
535	8.32	8.32	8.32	8.32	8.32
540	8.40	8.40	8.40	8.40	8.40
545	8.48	8.48	8.48	8.48	8.48
550	8.56	8.56	8.56	8.56	8.56
555	8.64	8.64	8.64	8.64	8.64
560	8.72	8.72	8.72	8.72	8.72
565	8.80	8.80	8.80	8.80	8.80
570	8.88	8.88	8.88	8.88	8.88
575	8.96	8.96	8.96	8.96	8.96
580	9.04	9.04	9.04	9.04	9.04
585	9.12	9.12	9.12	9.12	9.12
590	9.20	9.20	9.20	9.20	9.20
595	9.28	9.28	9.28	9.28	9.28
600	9.36	9.36	9.36	9.36	9.36
605	9.44	9.44	9.44	9.44	9.44
610	9.52	9.52	9.52	9.52	9.52
615	9.60	9.60	9.60	9.60	9.60
620	9.68	9.68	9.68	9.68	9.68
625	9.76	9.76	9.76	9.76	9.76
630	9.84	9.84	9.84	9.84	9.84
635	9.92	9.92	9.92	9.92	9.92
640	10.00	10.00	10.00	10.00	10.00
645	10.08	10.08	10.08	10.08	10.08
650	10.16	10.16	10.16	10.16	10.16
655	10.24	10.24	10.24	10.24	10.24
660	10.32	10.32	10.32	10.32	10.32
665	10.40	10.40	10.40	10.40	10.40
670	10.48	10.48	10.48	10.48	10.48
675	10.56	10.56	10.56	10.56	10.56
680	10.64	10.64	10.64	10.64	10.64
685	10.72	10.72	10.72	10.72	10.72
690	10.80	10.80	10.80	10.80	10.80
695	10.88	10.88	10.88	10.88	10.88
700	10.96	10.96	10.96	10.96	10.96
705	11.04	11.04	11.04	11.04	11.04
710	11.12	11.12	11.12	11.12	11.12
715	11.20	11.20	11.20	11.20	11.20
720	11.28	11.28	11.28	11.28	11.28
725	11.36	11.36	11.36	11.36	11.36
730	11.44	11.44	11.44	11.44	11.44
735	11.52	11.52	11.52	11.52	11.52
740	11.60	11.60	11.60	11.60	11.60
745	11.68	11.68	11.68	11.68	11.68
750	11.76	11.76	11.76	11.76	11.76
755	11.84	11.84	11.84	11.84	11.84
760	11.92	11.92	11.92	11.92	11.92
765	12.00	12.00	12.00	12.00	12.00
770	12.08	12.08	12.08	12.08	12.08
775	12.16	12.16	12.16	12.16	12.16
780	12.24	12.24	12.24	12.24	12.24
785	12.32	12.32	12.32	12.32	12.32
790	12.40	12.40	12.40	12.40	12.40
795	12.48	12.48	12.48	12.48	12.48
800	12.56	12.56	12.56	12.56	12.56
805	12.64	12.64	12.64	12.64	12.64
810	12.72	12.72	12.72	12.72	12.72
815	12.80	12.80	12.80	12.80	12.80
820	12.88	12.88	12.88	12.88	12.88
825	12.96	12.96	12.96	12.96	12.96
830	13.04	13.04	13.04	13.04	13.04
835	13.12	13.12	13.12	13.12	13.12
840	13.20	13.20	13.20	13.20	13.20
845	13.28	13.28	13.28	13.28	13.28
850	13.36	13.36	13.36	13.36	13.36
855	13.44	13.44	13.44	13.44	13.44
860	13.52	13.52	13.52	13.52	13.52
865	13.60	13.60	13.60	13.60	13.60
870	13.68	13.68	13.68	13.68	13.68
875	13.76	13.76	13.76	13.76	13.76
880	13.84	13.84	13.84	13.84	13.84
885	13.92	13.92	13.92	13.92	13.92
890	14.00	14.00	14.00	14.00	14.00
895	14.08	14.08	14.08	14.08	14.08
900	14.16	14.16	14.16	14.16	14.16
905	14.24	14.24	14.24	14.24	14.24
910	14.32	14.32	14.32	14.32	14.32
915	14.40	14.40	14.40	14.40	14.40
920	14.48	14.48	14.48	14.48	14.48
925	14.56	14.56	14.56	14.56	14.56
930	14.64	14.64	14.64	14.64	14.64
935	14.72	14.72	14.72	14.72	14.72
940	14.80	14.80	14.80	14.80	14.80
945	14.88	14.88	14.88	14.88	14.88
950	14.96	14.96	14.96	14.96	14.96
955	15.04	15.04	15.04	15.04	15.04
960	15.12	15.12	15.12	15.12	15.12
965	15.20	15.20	15.20	15.20	15.20
970	15.28	15.28	15.28	15.28	15.28
975	15.36	15.36	15.36	15.36	15.36
980	15.44	15.44	15.44	15.44	15.44
985	15.52	15.52	15.52	15.52	15.52
990	15.60	15.60	15.60	15.60	15.60
995	15.68	15.68	15.68	15.68	15.68
1000	15.76	15.76	15.76	15.76	15.76

