

VIEW SHOWN FROM TRAILING END

NOTES:

1. MINIMUM SPREADER LENGTH=2', MAXIMUM AS FOLLOWS:
 B-45 SOIL=**22FT**
 C-60 SOIL=**17FT**
 C-80 SOIL=**11FT** MAX
2. FITS SHIELDS WITH 7" COLLARS WITH 2" EFFICIENCY HOLES ONLY.
3. USABLE WITH SHIELDS WITH 19", 23", & 30" COLLAR SPACING
4. **SEE PAGE-2 FOR DECREASED DEPTH RATINGS OF SOME OF THE HT6, HT8, & 10' XLD MODELS. (DEPTH RATINGS ARE LIMITED BY COMBINATION OF ARCH CAPACITY AND SHIELD SIZE)**
5. STANDARD SHIELD TABULATED DATA APPLIES FOR ALL SHIELDS NOT LISTED ON PAGE-2

FOR ADDITIONAL CERTIFICATIONS SEE PAGE 3

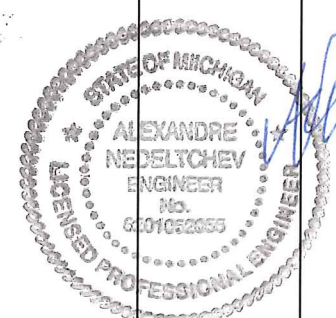
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DATE: 10-19-2010



SHIELDS LIMITED IN DEPTH BY ARCH-SP-CLADPHD

SHIELD SIZE:	CENTER TO CENTER COLLAR SPACING	PSF RATING	B-SOIL	C-60-SOIL	C-80-SOIL
2010 SERIES XLD-1012	23"	1500	33	25	19
HT6-616	19"	1620	36	27	20
HT6-618	19"	1440	32	24	18
HT6-620	19"	1380	31	23	17
HT6-622	19"	1140	25	19	14
HT6-624	19"	1080	24	18	14
HT6-812	19"	2220	49	37	28
HT6-814	19"	1860	41	31	23
HT6-816	19"	1680	37	28	21
HT6-818	19"	1440	32	24	18
HT6-820	19"	1320	29	22	17
HT6-824	19"	1080	24	18	14
HT6-1012	23"	2220	49	37	28
HT6-1016	23"	1620	36	27	20
HT6-1018	23"	1440	32	24	18
HT6-1020	23"	1320	29	22	17
HT6-1022	23"	1140	25	19	14
HT6-1024	23"	1080	24	18	14
HT8-616	19"	1620	36	27	20
HT8-620	19"	1380	31	23	17
HT8-624	19"	1080	24	18	14
HT8-627	19"	900	20	15	11
HT8-630	19"	840	19	14	11
HT8-814	19"	1860	41	31	23
HT8-816	19"	1680	37	28	21
HT8-820	19"	1320	29	22	17
HT8-822	19"	1200	27	20	15
HT8-824	19"	1080	24	18	14
HT8-827	19"	960	21	16	12
HT8-1016	23"	1620	36	27	20
HT8-1020	23"	1320	29	22	17
HT8-1024	23"	1080	24	18	14
HT8-1027	23"	960	21	16	12
HT8-1030	23"	840	19	14	11



11.03.2010

NOTE: 10' XLD SHIELDS MANUFACTURED BEFORE 2010 HAVE A CENTER TO CENTER COLLAR SPACING OF 38" AND WILL NOT WORK WITH THIS STYLE OF ARCH

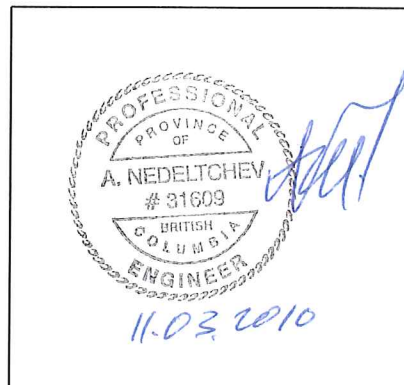
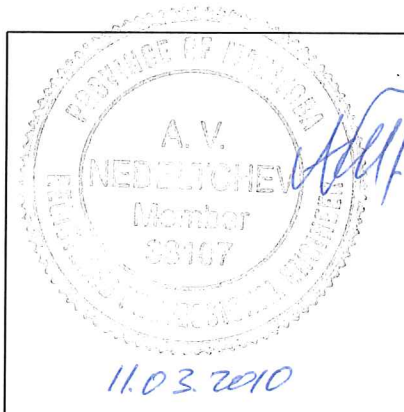
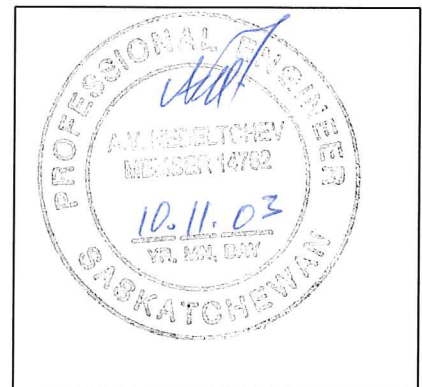
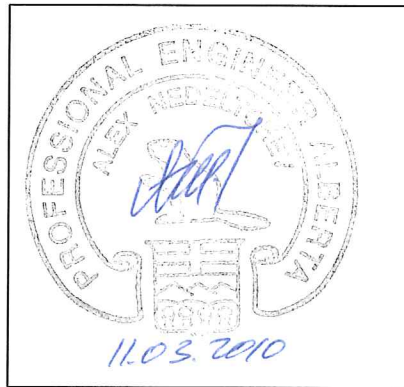
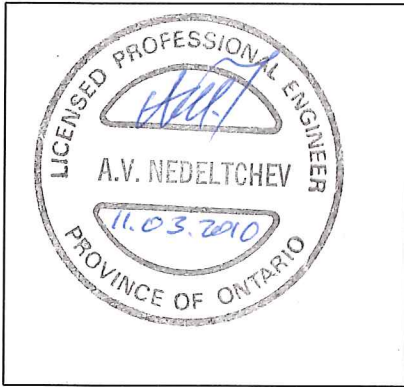
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ARCH-SP-CLADPHD

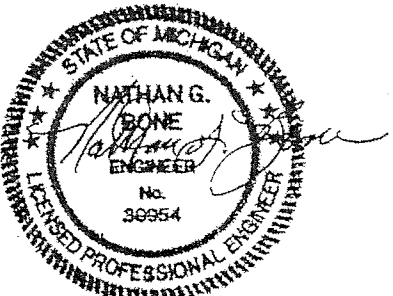
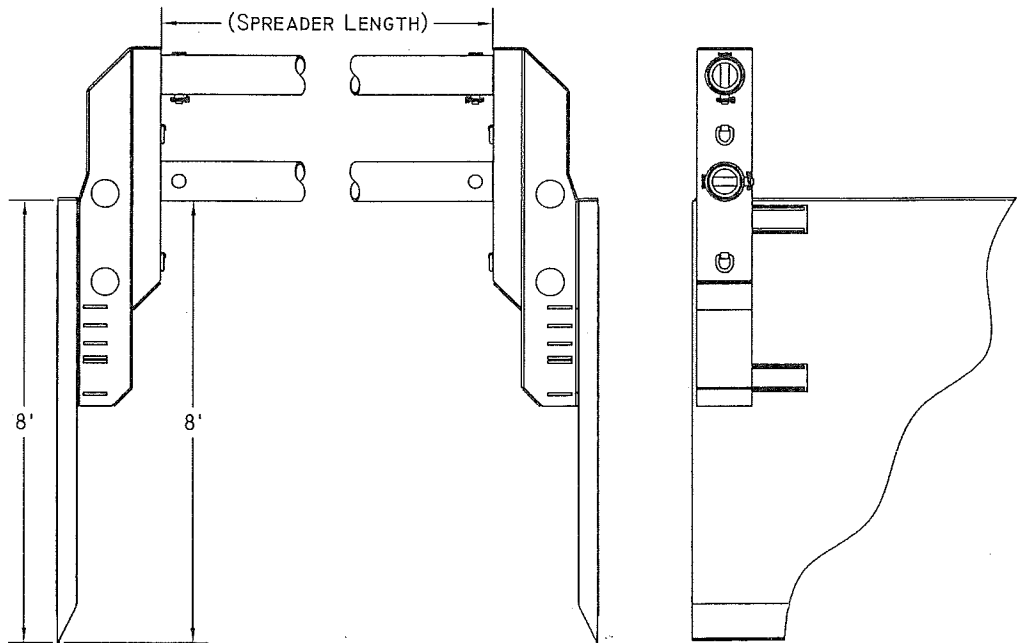
THE FOLLOWING ADDITIONAL CERTIFICATIONS APPLY TO
PAGES 1-3 OF THIS DOCUMENT



96" CLEAR - SPREADER ARCH EXTENSION BRACKET ADAPTER

VARIOUS SHIELD RATINGS VS. MAX SPREADER LENGTHS for 8' Panels

					...CHART CONTINUED				
Shield	SHIELD	D(ft)	D(ft)	Max. Spreader	Shield	SHIELD	D(ft)	D(ft)	Max. Spreader
Length (ft)	PSF	@B-45 Soils	@C-60 Soils	Length (ft)	Length (ft)	PSF	@B-60 Soils	@C-60 Soils	Length (ft)
12	2460	55	41	11	22	1500	33	25	9
12	1860	41	31	19	22	1200	27	20	17
12	1560	35	26	22	22	900	20	15	24
14	1980	44	33	14	24	1440	32	24	7
14	1680	37	28	18	24	1080	24	18	18
14	1380	31	23	22	24	780	17	13	25
16	2160	48	36	4	26	1200	27	20	13
16	1980	44	33	9	26	960	21	16	20
16	1860	41	31	12	26	780	17	13	24
16	1620	36	27	16					
16	1440	32	24	19	27	1080	24	18	15
					27	900	20	15	20
18	1920	43	32	5	27	720	16	12	25
18	1500	33	25	15					
18	1200	27	20	21	28	1200	27	20	10
					28	900	20	15	20
20	1680	37	28	8	28	780	17	13	23
20	1500	33	25	12					
20	1200	27	20	19	30	1080	24	18	13
					30	900	20	15	19
					30	720	16	12	24



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DATE: 4-28-05