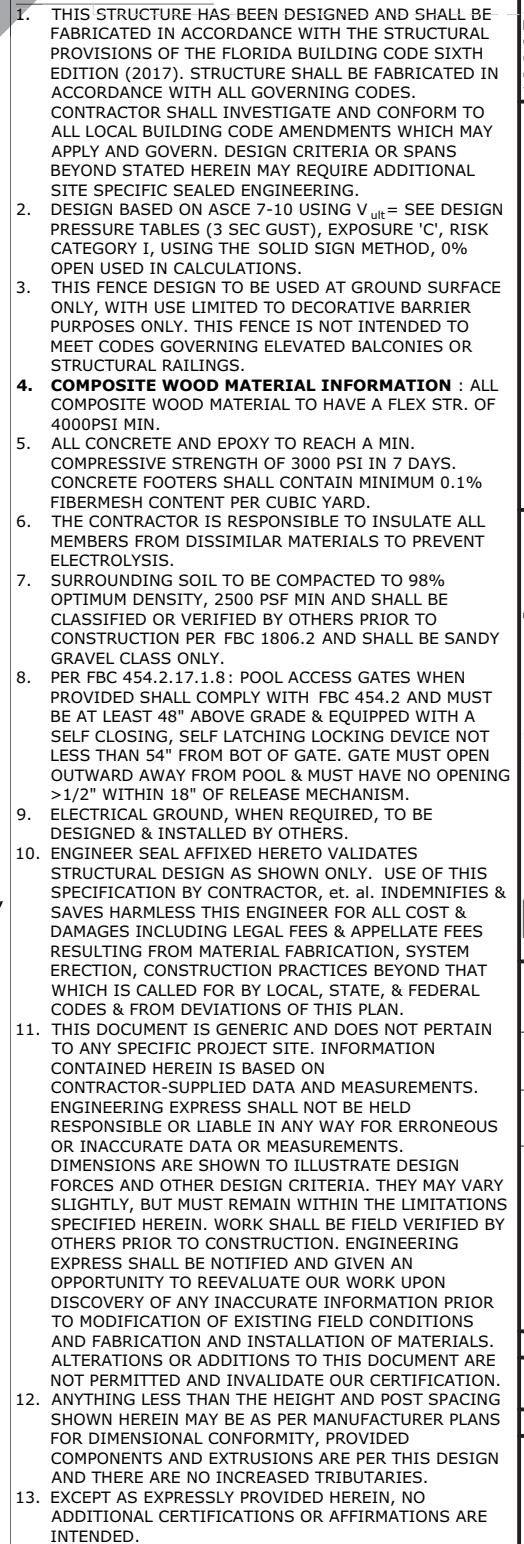


03/13/2018 - 10:41am intern1 V:\Projects\15-2692 Multiple Fence and Gate Design - Existing Master Sheet - Update 13-FENCE\WP1\2018 Updates\15-2692c c - MPS 10-12' HT FENCE (FL).dwg



1 OF 1

RAIL BRACKET

ALUM. BOTTOM/INT. RAIL

Trex

BOTTOM/INT. RAIL COVERS

3
1

BOTTOM/INT. RAIL

SCALE: NTS

SECTION VIEW

POST INSERT, FOOTER MOMENT & INTERMEDIATE RAIL REQUIREMENTS						
POST HEIGHT (FT)	POST SPACING (FT)	VULT (MPH)	DP (PSF)	NO. OF INT. RAILS REQUIRED	INSERT REQUIRED?	POST REQ MOMENT (LB-FT)
10	8	110	17	1	INSERT	6800
10	8	115	18.6	1	INSERT	7440
10	8	130	23.7	1	INSERT	9480
10	6.9	145	29.5	1	INSERT	10178
10	5.3	165	38.2	1	INSERT	10123
10	4.5	180	45.5	1	INSERT	10238
12	8	110	17.3	2	INSERT	9965
12	7.5	115	18.9	2	INSERT	10206
12	5.9	130	24.2	2	INSERT	10280
12	4.7	145	30	2	INSERT	10152
12	3.6	165	38.9	2	INSERT	10083
12	3	180	46.3	2	INSERT	10001