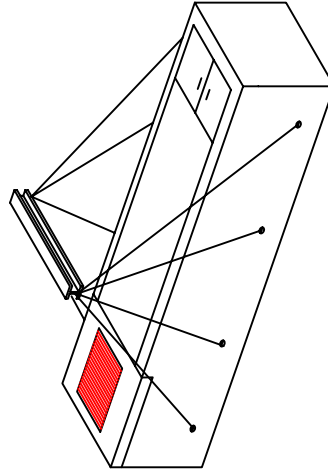


MODULAR WETLAND SYSTEMS - WEIGHTS AND LIFTING DETAILS

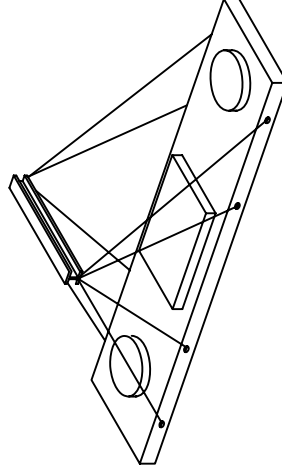
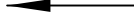


	BOX ONLY		TOP ONLY		BOX + TOP		MEDIA ONLY		BOX + TOP + MEDIA		SPREADER BAR	
	POUNDS	TONS	POUNDS	TONS	POUNDS	TONS	POUNDS	TONS	POUNDS	TONS	POUNDS	TONS
22 FT.X 5 FT. CURB/GRADE/VAULT MODELS	27,000	13.5	2,000	1	29,000	14.5	12,000	6	41,000	20.5	1,200	.6
22 FT.X 5 FT. UNDERGROUND MODELS	27,000	13.5	11,000	5.5	38,000	19	12,000	6	50,000	25	1,200	.6



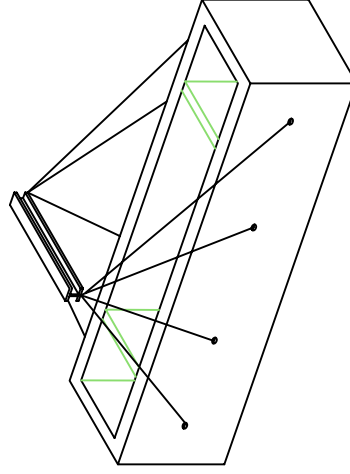
BOX + TOP

CURB/GRADE/VAULT MODELS



TOP

UNDERGROUND MODEL



BOX

UNDERGROUND MODEL

INSTALLATION NOTES:

1. INSTALL UNIT ON LEVEL BED OF GRAVEL OF AT LEAST 6' IN DEPTH.
2. CONCRETE 28 DAY COMPRESSIVE STRENGTH $f_c=5,000$ PSI.
3. REINFORCINGASTM A-615, GRADE 60.
4. RATED FOR PARKWAY LOADING 300 PSF.
5. ALL WALLS ARE 6" THICK. BAFFLES ARE 4" THICK BOTTOM 8" THICK, TOP 10" THICK.
6. JOINT SEALANT: BUTYL RUBBER SS-S-00210
7. AN 8 FT. SPREADER BAR IS SUITABLE FOR ALL SIZES SHOWN AND IS ALWAYS NEEDED FOR SAFE LIFTING OF ALL BOX SIZES.

MODULAR WETLAND SYSTEMS INC.
 P.O. BOX 869
 OCEANSIDE, CA 92049

www.ModularWetlands.com

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS
 DRAWING IS THE SOLE PROPERTY OF
 MODULAR WETLAND SYSTEMS INC. ANY
 REPRODUCTION IN PART OR AS A WHOLE
 WITHOUT THE WRITTEN PERMISSION OF
 MODULAR WETLAND SYSTEMS INC. IS
 PROHIBITED.