



## FLEXAMAT - CANOE/KAYAK RAMP DETAIL

### CONSTRUCTION NOTES:

1. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND. THE PREPARED SURFACE SHALL PROVIDE A FIRM, UNYIELDING FOUNDATION FOR THE MATS.
2. INSTALL FLEXAMAT. MATERIAL HAS A 10oz NON-WOVEN FILTER FABRIC UNDERLAYMENT. THE INITIAL LEADING EDGE OF MAT AT THE CREST OF SLOPE SHALL BE BURIED 18" (0.46 M) VERTICALLY INTO THE GROUND TO SERVE AS AN ANCHOR TRENCH. AVAILABLE WIDTHS OF MAT ARE 4' (1.22 M), 5.5' (1.68 M), 8' (2.44 M), 10' (3.05 M), 12' (3.66 M), AND 16' (4.88 M). LENGTHS AVAILABLE UP TO 80' (24.4 M)
3. FOR LENGTHS LONGER THAN 80' (24.4 M), INSTALL 10oz NON-WOVEN FABRIC SEPARATELY. SECURE PERPENDICULAR SEAM WITH 20" (0.51 M) STAINLESS STEEL ZIP TIES BETWEEN EACH BLOCK. ZIP TIES SHALL ENCOMPASS 3 CORDS OF GEOGRID ON EACH SIDE OF THE ABUTMENT SEAM.
4. CRUSHED ROCK OR TOPSOIL SHALL BE USED TO INFILL THE MAT TO THE TOP OF THE BLOCKS.

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