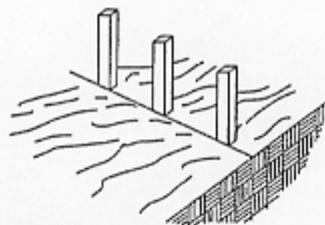


SWM POND SECTION "A"- "A"

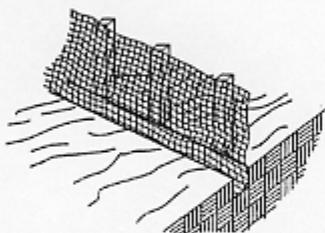
SCALE: 1" = 20'

- * 1. EMERGENT WETLANDS BENCH TO BE PLANTED AT 2' O/C WITH ONE OR MORE FOLLOWING PLANTS.
SPATTERDOCK
DUCK POTATO
NARROW-LEAVED CATTAIL
BROAD-LEAVED CATTAIL
AMERICAN THREE SQUARE
- 2. LAKE TO BE OVER EXCAVATED BY AN ADDITIONAL 2' BELOW PROPOSED GRADE TO ALLOW FOR SILTATION DURING CONSTRUCTION.
- 3. LAKE BANKS ABOVE NORMAL WATER SHALL BE TOPSOILED, SEEDED & STABILIZED WITH EXCELS OR MATTING.

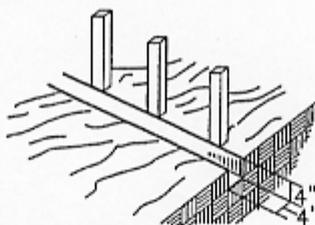
1. SET THE STAKES



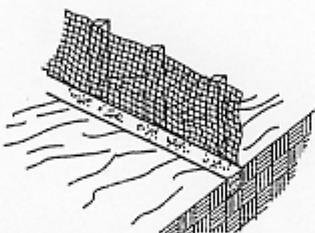
3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH.



2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF THE STAKES.

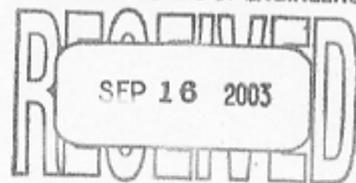


4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



CONSTRUCTION OF A FILTER BARRIER

U. S. ARMY CORPS OF ENGINEERS



SEP 16 2003

BY _____

NATIVE RESOURCES COMMISSION
RECEIVED

SEP 8 2003

BY _____

PROJECT #V03057

28 AUGUST, 2003

SHEET 8 OF 8

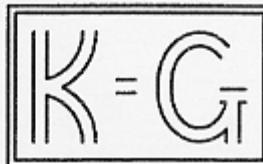
Adjacent Property Owners:

- 1. Viola C. Carrington, Est. et al
- 2. Shirley A. Buckner, a/t etc.
- 3. City of Virginia Beach

JOINT PERMIT APPLICATION
OF

PROPERTY FORMERLY OF JOH IN WALTER
CARRINGTON (A.L.R. 67, P. 47) & PROPERTY FORMERLY
OF CYCILE HEWITT SAWYER (D.R. 2447, P. 903)

FOR
NORTH LANDING DEV. CORP.
4536 OCEAN VIEW AVENUE
VIRGINIA BEACH, VA 23455



**KELLAM-GERWITZ
ENGINEERING, INC.**

ENGINEERING-SURVEYING-PLANNING
500 CENTRAL DRIVE
SUITE 113
VIRGINIA BEACH, VIRGINIA 23454
(757) 340-0828
FAX (757) 340-1803