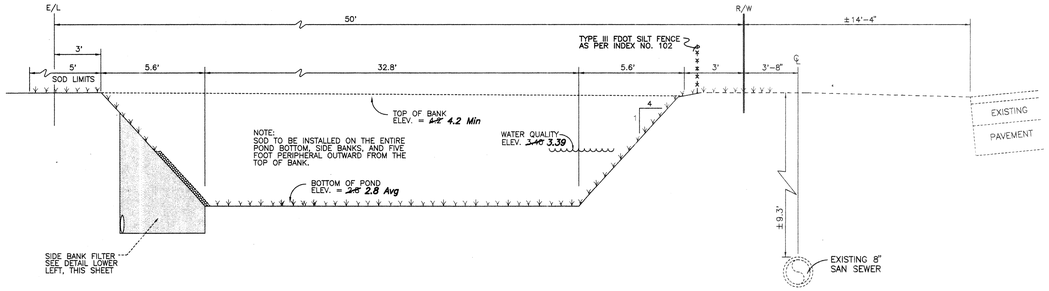
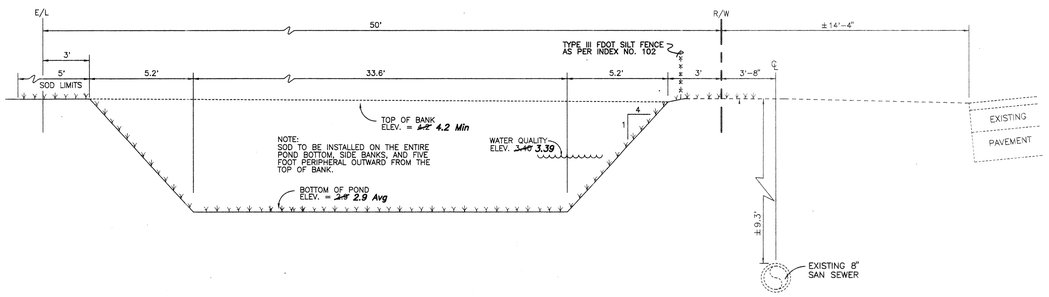


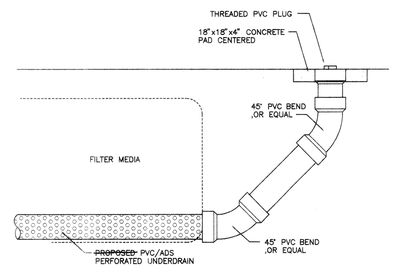
SECTION B/7 B/7

SCALE: N.T.S.



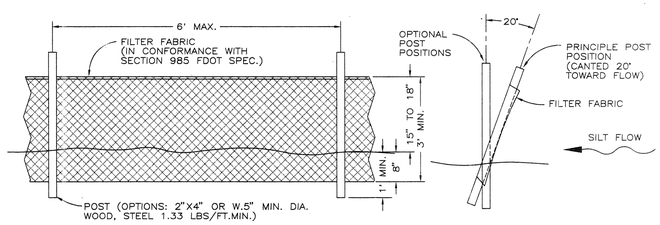
SECTION C/7 C/7

SCALE: N.T.S.



UNDERDRAIN CLEANOUT DETAIL

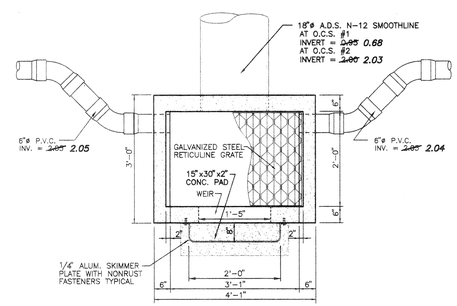
SCALE: N.T.S.



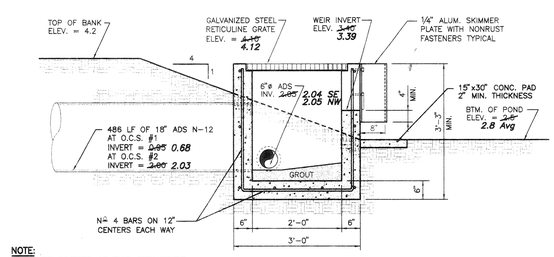
NOTE: CONTRACTOR TO INSPECT SILT FENCE DAILY AND REPAIR IMMEDIATELY IF DAMAGED.

FDOT TYPE III SILT FENCE

SCALE: N.T.S.



PLAN

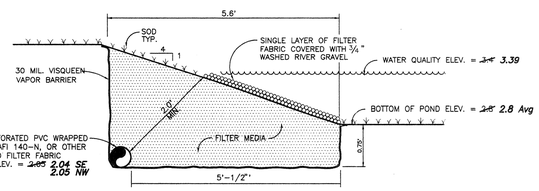


SIDE VIEW

NOTE:
THE PIPE INVERTS AT THIS STRUCTURE WERE MEASURED FROM THE RIM ELEVATION AND DO NOT MATCH THE INVERTS GIVEN IN THE AS-BUILT SURVEY

OUTFALL CONTROL STRUCTURE NO. 2

SCALE: N.T.S.



NOTE:
CONTRACTOR TO ENSURE SEAMS OF VISQUEEN BARRIER ARE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS, IN ORDER TO MAINTAIN WATER TIGHTNESS OF BARRIER

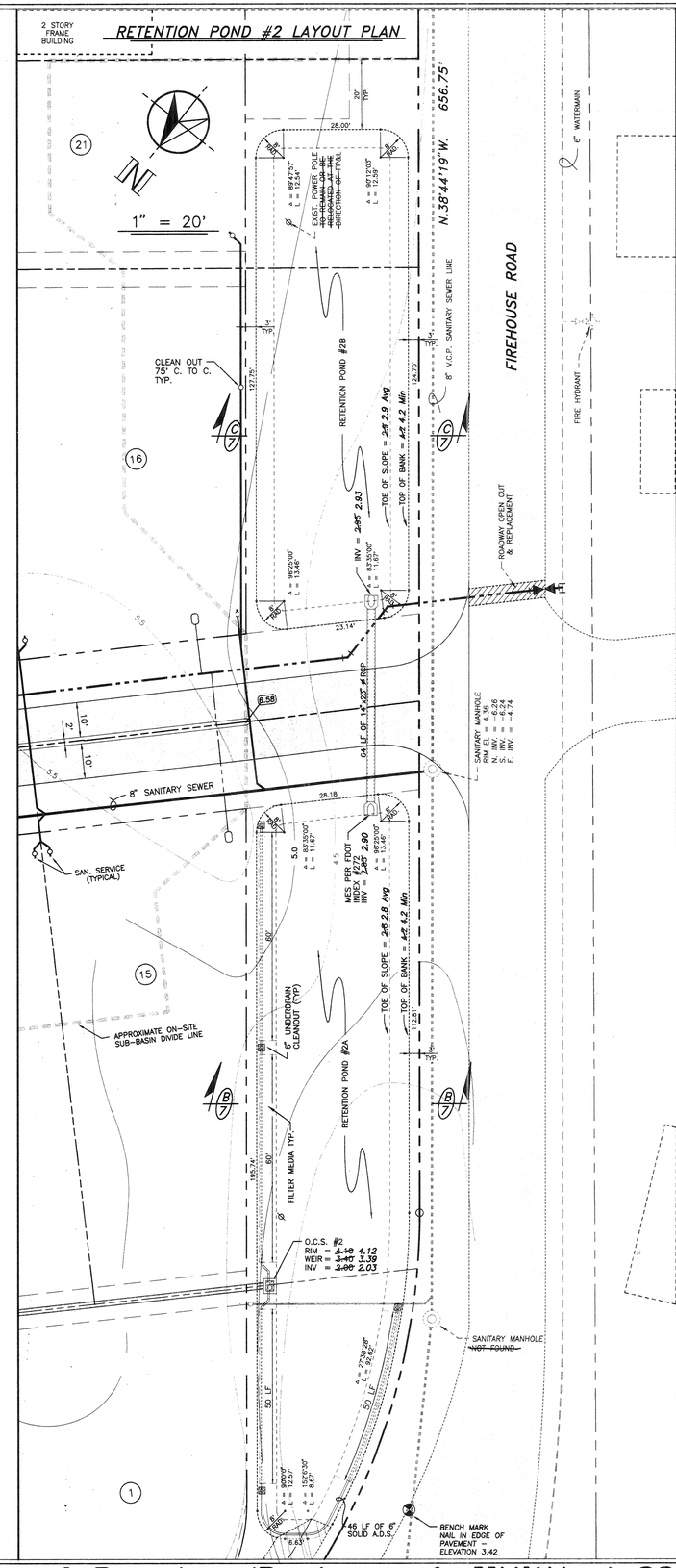
FILTER MEDIA SHALL BE A FINE GRANULAR MATERIAL WITH A UNIFORMITY COEFFICIENT OF 1.5 OR GREATER, AND AN EFFECTIVE GRAIN SIZE OF 0.20 TO 0.55 MILLIMETERS. NO LIMEROCK OR SHELL MATERIAL SHALL BE USED AS FILTER MEDIA. FILTER MEDIA SHALL HAVE A MINIMUM HYDRAULIC CONDUCTIVITY OF 5.42 FT/HR.

SIDEBANK FILTER DETAIL

SCALE: N.T.S.

RETENTION POND #2 LAYOUT PLAN

1" = 20'



CYRIX ENGINEERING, INC.
Engineers & Surveyors
5887 Whitfield Avenue
Sarasota, Fla 34243
(941) 358-8812 (ph) * (941) 358-8909 (fax)

PROJECT NO. 9580.10	DRAWN BY L.D.M.
CHECKED BY J.M.P.	DATE 01 JUN 95

REVISIONS	DATE	BY
REVISED FOR SAT REVIEW	01 FEB 96	L.D.M.
REMOVED REFERENCE TO FP&L AND GAS	13 APR 99	L.D.M.
REVISED FOR DRAINAGE & UTILITIES	23 AUG 99	L.D.M.

Per Town of Longboat Key

SEAL: J. Mark Privette PE Fl. Reg.# 43394

JUN 14 2000
Date

CONRAD BEACH SUBDIVISION
CONSTRUCTION PLANS

DRAINAGE DETAILS
RETENTION POND #2

SHEET 7 OF 10

Record Drawing 'Drainage & Utilities' 23 Aug 99

D:\CONRAD\ASBUILT\CB7-AB Thu Nov 11 11:23:54 1999 CPU.....WMC
HP Designjet 230 DEFAULT HPGL Hewlett-Packard HP-GL/2 devices v3.0, ADI 4.2 by HP