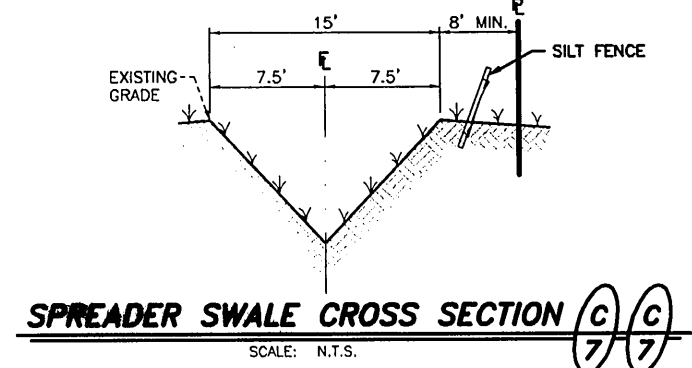
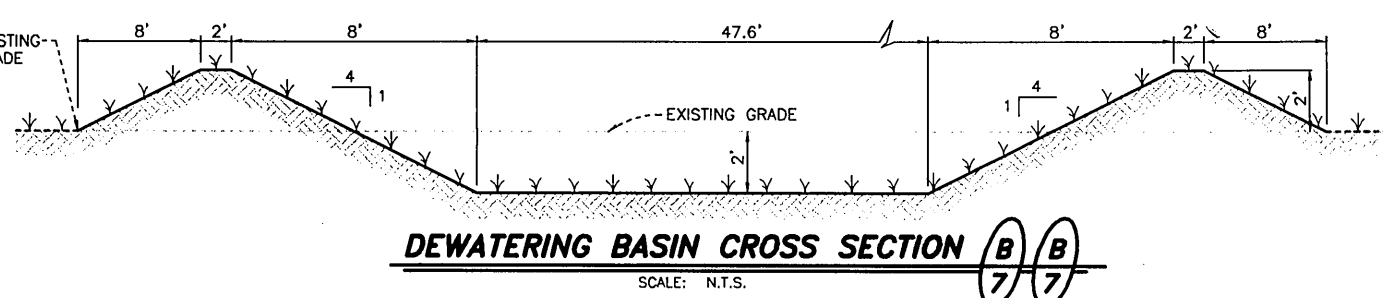
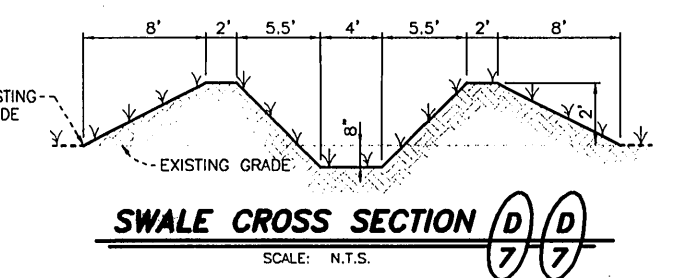
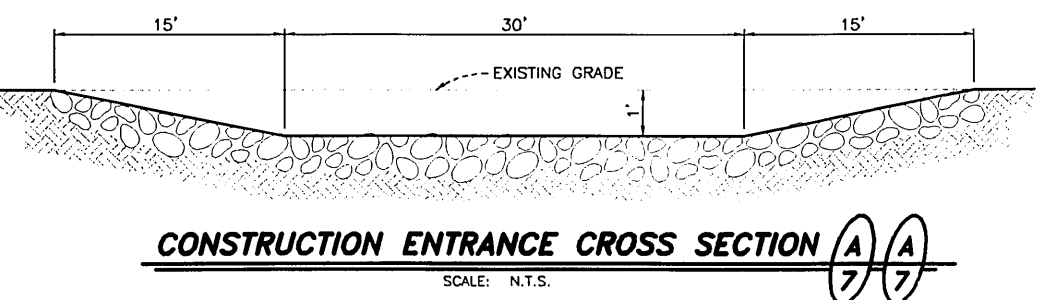
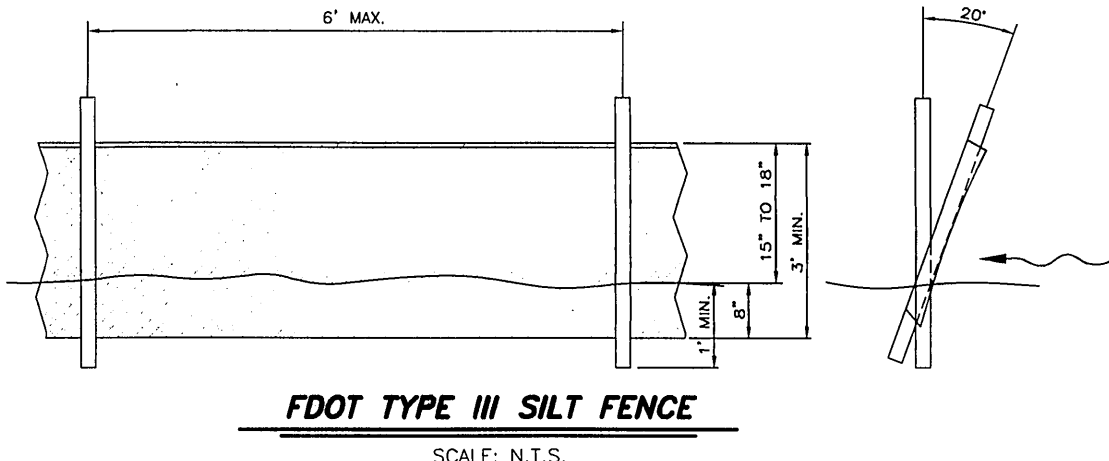


- NOTES:**
1. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED AND THEN VERIFIED/INSPECTED BY CITY STAFF PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 2. DAILY INSPECTIONS/MAINTENANCE OF SEDIMENT AND EROSION CONTROL DEVICES SHALL BE PERFORMED.
 3. DEWATERING SYSTEMS SHALL BE INSPECTED BY CITY STAFF PRIOR TO INITIATION OF ANY DEWATERING/OFF-SITE DISCHARGES.
 4. FOR ADDITIONAL INFORMATION RELATIVE TO SILT FENCE SEE GENERAL NOTES ON SHEET #5.



GENERAL NOTES

1. SEE SHEET #6 FOR POND LAYOUT, DETAILS AND CONSTRUCTION SPECIFICATIONS.
2. SEE SHEET #9 FOR TYPICAL CROSS-SECTIONS.
3. SEE SHEET #12 FOR STORMWATER CONSTRUCTION DETAILS.

LETTER DENOTES SHEET SECTION IS CUT ON

KEY TO SECTION

NOTE: GRADES SHOWN ON TYPICAL CROSS SECTIONS ARE SPECIFIC TO THE LOCATION OF THE SECTION CUT SHOWN ON THIS SHEET.

LEGEND

EXISTING

- RIGHT-OF-WAY
- ADJACENT LOT LINE
- STORM PIPING W/M.E.S.
- TOP OF BANK
- TOE OF SLOPE
- DRAINAGE DITCH
- ASPHALT PAVEMENT

PROPOSED

- PROPERTY LINE
- RIGHT-OF-WAY LOT/UNIT LINE
- BUILDING SETBACK
- SANITARY MANHOLE
- CURB INLET AND STORM PIPE
- O.C.S. AND OUTFALL PIPE
- JUNCTION BOX & STORM PIPE

BEST MANAGEMENT PRACTICES

GENERAL

EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED DURING CONSTRUCTION BY THE CONTRACTOR. SITE SPECIFIC BEST MANAGEMENT PRACTICES SHALL PREVENT SEDIMENT AND OTHER HARMFUL CONTAMINANTS FROM ENTERING THE STORM WATER MANAGEMENT SYSTEM AND ADJACENT PROPERTIES. THE EFFECTIVENESS OF THE SEDIMENT AND EROSION CONTROL PRACTICES SHALL BE CHECKED DAILY BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SILTATION ENTERING THE STORM WATER MANAGEMENT SYSTEM BOTH ON-SITE AND OFF-SITE. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE VERIFIED AND INSPECTED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

SITE GRADING PRACTICES

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY EARTH MOVING ACTIVITIES. THE CONTRACTOR SHALL MINIMIZE IMPACT TO AREAS WHICH ARE TO REMAIN UNDISTURBED. ALL AREAS TO REMAIN SHALL BE PROTECTED ACCORDINGLY (TREE BARRICADES, ETC.). TEMPORARILY DEWATERING BASINS SHALL BE CONSTRUCTED PRIOR TO STORM WATER MANAGEMENT LAKE EXCAVATION. STOCKPILED AREAS SUCH AS TOPSOIL SHALL BE PLACED AND PROTECTED SO AS TO LIMIT SEDIMENT RUNOFF. ANY STOCKPILED MATERIAL NOT USED WITHIN 30 DAYS SHALL BE STABILIZED. ORGANIC MATERIAL AND DEBRIS SHALL BE DISPOSED OF ACCORDINGLY. ALL SLOPES SHALL BE IN ACCORDANCE WITH THE PLANS AND STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING.

WETLAND PROTECTION

ALL WETLANDS AND BUFFERS SHALL BE IDENTIFIED AND DELINEATED PRIOR TO THE START OF CONSTRUCTION. PRIOR TO PERFORMING ANY WORK WITHIN THE WETLAND DRAINAGE BASIN, ALL REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS CALLED FOR ON THE PLANS. TEMPORARY AND/OR PERMANENT IMPACTS TO WETLANDS AND/OR BUFFERS SHALL BE MINIMIZED. THESE AREAS WILL BE CLEARLY DEFINED AND APPROPRIATE MEASURES TAKEN TO ENSURE NO ADDITIONAL AREAS ARE AFFECTED. MATERIAL FROM IMPACTED AREAS SHALL BE STOCKPILED AND USED IN THE RESTORATION OF SUCH AREAS. ANY ADDITIONAL IMPACTS OR DAMAGE TO WETLANDS AND BUFFER SHALL BE IDENTIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF THE ADDITIONAL IMPACTS OR DAMAGE.

TEMPORARY DEWATERING BASINS

DEWATERING BASINS SHALL BE PROVIDED TO ENSURE NO OFF-SITE DISCHARGE VIOLATES TURBIDITY STANDARDS. ALL TEMPORARY DEWATERING BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. ALL BASIN SLOPES SHALL BE A MAXIMUM OF 4:1 HORIZONTAL TO VERTICAL. BASIN OUTFALL PIPE TO HAVE EITHER A RISER STRUCTURE WITH SKIMMER OR PROVIDE A MEANS OF FILTERING WATER PRIOR TO DISCHARGE. ALL EMBANKMENTS SHALL BE COMPACTED AND STABILIZED TO PREVENT BREACHING.

MAINTENANCE OF SEDIMENT AND EROSION CONTROL PRACTICES

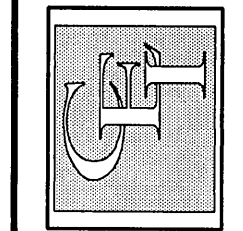
ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED DAILY AND/OR AFTER ANY STORM EVENT FOR INTEGRITY AND REPAIRED AND/OR REPLACED ACCORDINGLY IF SIGNS OF FAILURE ARE OBSERVED. SEDIMENT SHALL BE REMOVED FROM ALL SUMP AREAS AS NECESSARY TO MAINTAIN REQUIRED VOLUMES. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL REMAIN IN PLACE UNTIL ALL STABILIZATION HAS BEEN COMPLETED. ANY EROSION EXPERIENCED UPON REMOVAL OF SEDIMENT AND EROSION CONTROL MEASURES WILL BE STABILIZED IMMEDIATELY.

CHARLES DRAWDY (OWNER)

ADDITIONAL PLAN NOTES/SUPPLEMENTAL INFO.

- 1) SEE SHEET #3 FOR DEVELOPMENT DATA AND HORIZONTAL CONTROL PLAN.
- 2) SEE SHEET #4 FOR PROPOSED WATER AND SEWER LAYOUT.
- 3) SEE SHEET #5 FOR MASTER STORMWATER PLAN, SHEET #6 FOR DRAINAGE/GRADING PLAN.
- 4) SEE SHEET #7 FOR EXISTING TREES, BEST MANAGEMENT CONTROL PRACTICES AND SE&C.
- 5) EXISTING OVERHEAD UTILITIES AND POLES TO BE REMOVED BY FP&L AND LINES RELOCATED FOR UNDERGROUND SERVICE.
- 6) ALL CONSTRUCTION TO BE PERFORMED AND CONSTRUCTED IN ACCORDANCE WITH THE PERTINENT TOWN OF LONGBOAT KEY STANDARDS.
- 7) SEE SHEETS #13, #14 AND #15 FOR PLAN AND PROFILES OF WATER/SEWER LINES.
- 8) EXISTING WATER SERVICES (S), CONNECTED TO EXISTING 2" WATER MAIN TO BE RECONNECTED TO PROPOSED 6" WATER MAIN. THE EXISTING 2" WATER MAIN IS TO BE REMOVED AS SHOWN.

CYRIX ENGINEERING, INC.
Engineers & Surveyors
11444 Tallevast Rd., #1111
Sarasota, Fla 34243



PROJECT NO.	XXXXXX	DRAWN BY	DM
CHECKED BY	J.M.P.	DATE	01 APRIL 2004
REVISIONS		DATE	BY
REVISED PER	TOWN COMMENTS	15 JUN 2004	DM

SEAL: J. Mark Privette PE, FL. Reg.# 43394
MAY 11 P. 7/MR Date

COQUINA BEACH SUBDIVISION

EROSION AND SEDIMENT CONTROL PLAN

SHEET 7 OF 16

(941) 358-8812 (ph) * (941) 358-8909 (fax)