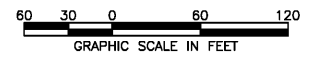


EROSION CONTROL DEVICES	
X	MAINTAIN SINGLE ROW SILT FENCE (Sd1-S)
CO	MAINTAIN CONSTRUCTION EXIT (CO)
---	MAINTAIN STORM WATER DIVERSION BERM
---	MAINTAIN VEGETATIVE LINED DRAINAGE DITCH
DITCH NO. 1	LENGTH 233' SLOPE 1.93% VELOCITY 2.42 FT/S (Ch-1)
---	MAINTAIN INLET PROTECTION (Sd2-F)
---	MAINTAIN TEMPORARY SEDIMENT TRAP (Sd4)
W2	RIP-RAP OUTLET PROTECTION
PIPE NO. 100	RIP-RAP SIZE 6" LENGTH 9' W1 4.5' W2 13.5' VELOCITY 5.04 FT/S (St)

EROSION CONTROL SYMBOL LEGEND	
(Sd1-NS)	SEDIMENT BARRIER (NON-SENSITIVE)
(Sd2-F)	INLET PROTECTION (FILTER FABRIC W/ FRAME)
(Ds1)	DIST. AREA W/ MULCH
(Ds2)	DIST. AREA W/ TEMPORARY COVER
(CO)	CONSTRUCTION EXIT
(Sd4)	SEDIMENT TRAP
(DI)	STORM WATER DIVERSION BERM
(St)	RIP-RAP OUTLET PROTECTION
(Du)	DUST CONTROL

- EROSION CONTROL PLAN NOTES:**
1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO ANY LAND DISTURBING ACTIVITIES.
 2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLANS DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
 3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
 4. SILT FENCE REPRESENTS THE LIMITS OF DISTURBANCE WHERE PRESENT FOR CLARITY.
 5. THE EROSION CONTROL MEASURES SHOWN ON THIS SHEET ARE CONSIDERED THE MINIMUM MEASURES THAT WILL BE USED. SHOULD ADDITIONAL EROSION CONTROL MEASURES BE REQUIRED BY THE ENGINEER OR LOCAL REGULATORY AGENCY, THEY WILL BE INSTALLED IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, LATEST EDITION.
 6. STRIPPING OF VEGETATION, CLEARING, GRADING, AND OTHER LAND DISTURBING ACTIVITIES SHALL BE CONDUCTED TO MINIMIZE EROSION.
 7. NO NON-STORMWATER DISCHARGES WILL BE ALLOWED DURING THIS PROJECT.
 8. THERE WILL BE NO IMPACT TO ANY JURISDICTIONAL WETLAND DURING THIS PROJECT.
 9. AMENDMENTS/REVISIONS TO THIS EROSION CONTROL PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

**FOR BIDDING PURPOSES ONLY
NOT FOR CONSTRUCTION**



EROSION CONTROL PLAN - FINAL PHASE

CONSTRUCTION PLANS
CHARLIE BROOKS PARK - PHASE II
 SR 367 WILMINGTON ISLAND PH 2 - 025-058D(L)
 FOR
CHATHAM COUNTY BOARD OF COMMISSIONERS
 CHATHAM COUNTY, GEORGIA



HODGES, HARBIN,
 NEWBERRY & TRIBBLE, INC.
 Consulting Engineers
 17 PARK OF COMMERCE
 BOULEVARD, SUITE 110
 SAVANNAH, GEORGIA 31405

(912) 298-0230 (PHONE)
 (912) 298-0234 (FAX)
 PROJ. NO. 1705-038-01 DWG. CB-PH2-10-EC3
 SCALE 1" = 60'
 DATE AUGUST 2020 SHEET 10 OF 19

DISCLAIMER:

1. THE DESIGN / ENGINEERING WORK SHOWN ON THIS SHEET IS EXCLUSIVELY BASED ON THE TOPOGRAPHY, EXISTING CONDITIONS, OR DESIGNS BY OTHERS AS REFERENCED. SHOULD ANY OF THE EXISTING CONDITIONS OR TOPOGRAPHY BE FOUND TO BE DIFFERENT OR CHANGED, THE DESIGN ENGINEER THAT PREPARED THIS PLAN SHOULD BE CONTACTED PRIOR TO CONSTRUCTING / IMPLEMENTING THIS DESIGN, AND TO DETERMINE IF DESIGN REVISIONS ARE REQUIRED.
2. THE ENGINEER THAT PREPARED THIS DRAWING HAS ASSUMED THAT THE CONSTRUCTION WILL BE PERFORMED IN ACCORDANCE WITH THE ENGINEERING INTENT AND COMPLETE CONSTRUCTION SPECIFICATIONS WILL BE PREPARED TO ACCOMPANY THE DRAWINGS. THE ENGINEER EXPECTS THAT HE WILL BE INVOLVED WITH, PROVIDED AN OPPORTUNITY TO REVIEW, AND INSPECT PRODUCTS AND CONSTRUCTION OF THE IMPROVEMENTS SHOWN ON THIS PLAN SHEET IN ORDER TO CONFIRM THAT THE CONSTRUCTION OF THE IMPROVEMENTS ARE INSTALLED IN ACCORDANCE WITH DESIGN CONCEPTS. SHOULD THE DESIGN ENGINEER NOT BE INVOLVED WITH CONSTRUCTION, HE WILL NOT BE LIABLE FOR CHANGES IN CONDITIONS OR FIELD CONDITIONS THAT MAY AFFECT THE DESIGN.

**CALL FOR UTILITY LOCATIONS
 PRIOR TO ANY EXCAVATIONS
 1-800-282-7411**



THREE WORKING DAYS BEFORE YOU DIG

APPROXIMATE LOCATION OF
EXISTING STORMWATER POND