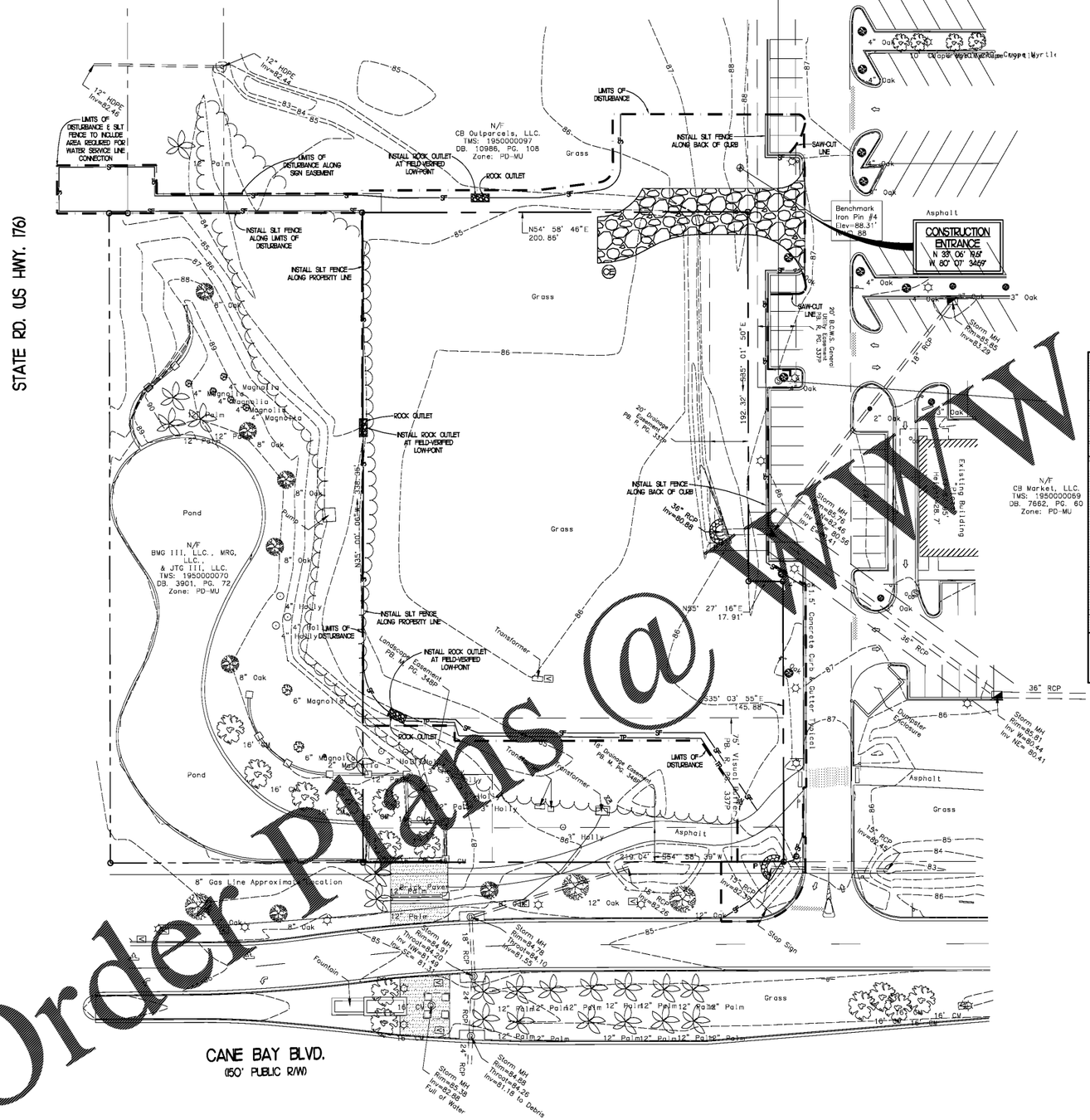
◇ PRE BID SET ISSUE DATE △ POST BID SET ISSUE DATE

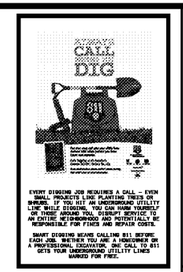
REVISIONS	BY
◇ 1-22-19 ADDRESS COUNTY REVIEW COMMENTS	DAC

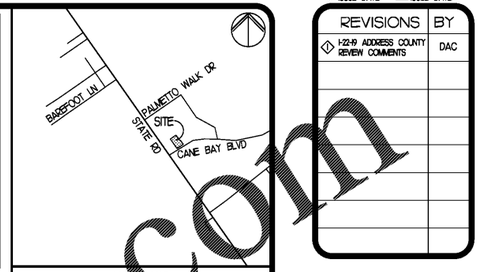
Order Plans @ WWLDline.com



ACREAGE SUMMARY (IN ACRES)	
TOTAL PROJECT AREA	+/- 1.621
ON-SITE DISTURBED AREA	+/- 1.336
OFF-SITE DISTURBED AREA	+/- 0.484
TOTAL DISTURBED AREA	+/- 1.820
IMPERVIOUS AREA AT COMPLETION	+/- 1.169
PERVIOUS/ SEEDED AREA AT COMPLETION	+/- 0.452
AREA REMAINING UNDISTURBED	+/- 0.285

SEE SWPPP DETAILS FOR ADDITONAL NOTES





VICINITY MAP
(1" = 1000')

SOILS PRESENT ON THE SITE ARE:

Pe - Pantego fine sandy loam
Ra - Rains fine sandy loam, 0-2% slopes

MAINTENANCE STATEMENT

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR MINIMIZE SEDIMENT SOURCE.

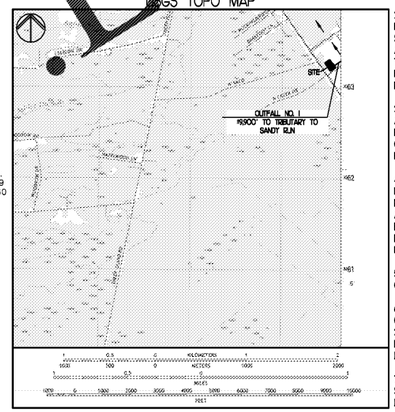
24 HOUR CONTACT: ALAN CARACCIOLI THE PARKER COMPANIES 912-235-1640

FLOOD ZONE "X"
PER FEMA MAP NO. 45015C0560D
EFFECTIVE DATE: OCTOBER 16, 2009

S.W.P.P. LEGEND

EXISTING	PROPOSED	DESCRIPTION
85	85	CONTOUR LINE
	SD	STORM DRAIN LINE
	SF	SILT FENCE
	TP	TREE PROTECTION
		LIMITS OF DISTURBANCE
IP	IP	INLET PROTECTION
		CONSTRUCTION ENTRANCE
		SOIL TYPE LABEL & BOUNDARY

USGS TOPO MAP



S.W.P.P. PLAN NOTES:

1. ALL SITE WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS PREPARED BY FREELAND & KAUFFMAN, INC., THE CURRENT REQUIREMENTS OF BERKELEY COUNTY, THE APPLICABLE SECTIONS OF THE SCDOT STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION, AND ALL OTHER PERTINENT FEDERAL AND STATE LAWS.

2. THE CONTRACTOR SHALL COMPLY AT ALL TIMES WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, PROVISIONS, AND POLICIES GOVERNING SAFETY AND HEALTH, INCLUDING THE FEDERAL CONSTRUCTION SAFETY ACT (PUBLIC LAW 91-54), FEDERAL REGISTER, CHAPTER XVII, PART 1926 OF TITLE 29 REGULATIONS, OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS UPDATING THESE REGULATIONS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED PRIOR TO THE SUBMISSION OF A BID. SUBMISSION OF A BID SHALL BE CONSTRUED TO MEAN THE CONTRACTOR HAS REVIEWED THE SITE AND IS FAMILIAR WITH CONDITIONS AND CONSTRAINTS OF THE SITE.

4. BEFORE EXCAVATION, ALL UNDERGROUND UTILITIES SHALL BE LOCATED IN THE FIELD BY THE PROPER AUTHORITIES. THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 811. THE LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES ARE APPROXIMATE AND MAY NOT ALL BE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES.

5. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

6. AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RESEEDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW. DIVERSIONS MUST BE STABILIZED PRIOR TO BECOMING FUNCTIONAL.

7. THE CONTRACTOR SHALL INSPECT, REPAIR AND ADD STONE TO THE STONE CONSTRUCTION ENTRANCE WHEN IT BECOMES SATURATED WITH MUD TO INSURE THAT IT WORKS AS INTENDED.

8. THE TOPSOIL STOCKPILE SHALL BE GRADED TO DRAIN, AND SEEDED WITH THE TEMPORARY SEED MIX.

9. SILT REMOVED FROM INLET PROTECTION AND FROM BEHIND THE SILT FENCES SHALL BE PLACED ON THE TOPSOIL STOCKPILE.

10. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CLEANED, INSPECTED AND REPAIRED AFTER EACH SIGNIFICANT RAINFALL (0.50" / 24 HR) AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS.

11. TEMPORARY SEDIMENT CONTROL MEASURES (SILT FENCE, CONSTRUCTION ENTRANCE, ETC.) SHALL BE MAINTAINED UNTIL ALL CONTRIBUTING AREAS ARE GRADED AND STABILIZED.

12. IF IT IS ANTICIPATED THAT DEWATERING WILL BE REQUIRED FOR UTILITY INSTALLATION AND POSSIBLY FOR FOOTING, CONTRACTOR IS RESPONSIBLE FOR INSTALLING A DEWATERING.

CONSTRUCTION SEQUENCE

PHASE 1
1. NOTIFY BERKELEY COUNTY OF PENDING CONSTRUCTION PER PERMIT REQUIREMENTS, AND HOLD REQUIRED PRE-CONSTRUCTION MEETING. ALL CONTRACTORS MUST ATTEND THE PRE-CONSTRUCTION MEETING.
2. CLEAR AND GRUB AS NECESSARY TO INSTALL PERIMETER CONTROLS, SILT FENCE, CHECK DAMS, INLET PROTECTION ON EXISTING INLETS, AND TEMPORARY CONSTRUCTION ENTRANCE.
3. ONCE PERIMETER CONTROLS, SILT FENCE, CHECK DAMS, INLET PROTECTION ON EXISTING INLETS, AND CONSTRUCTION ENTRANCE HAVE BEEN INSTALLED BEGIN MASS CLEARING & GRUBBING. DISPOSE OF DEBRIS OFF-SITE IN PROPER MANNER. EXCAVATED MATERIAL TO BE STOCKPILED ONSITE & SURROUNDED BY SILT FENCE.
4. UPON COMPLETION, BEGIN ROUGH GRADING OF THE SITE.

PHASE 2
1. CONSTRUCT BUILDING PAD.
2. INSTALL TEMPORARY SEEDING AND MULCH STABILIZATION TO ALL AREAS WHERE WORK WILL BE CEASED FOR A PERIOD OF MORE THAN 14 DAYS.
3. BEGIN STORM DRAIN CONSTRUCTION. INSTALL INLET PROTECTION MEASURES AS EACH CATCH BASIN IS INSTALLED.
4. CONTINUALLY INSPECT AND MAINTAIN ALL BMP'S. REPAIR BMP'S AS NEEDED.
5. BEGIN BUILDING CONSTRUCTION.
6. APPLY PERMANENT SEEDING TO ALL AREAS AS SOON AS THEY ARE COMPLETE. DO NOT WAIT UNTIL JOB COMPLETION TO PERMANENTLY SEED DISTURBED AREAS.
7. INSTALL UTILITIES.
8. INSTALL CURB AND GUTTER AND FINE GRADE PARKING AREAS. STONE BASE SHALL BE INSTALLED IN ALL PAVED AREAS AS SOON AS PRACTICABLE. PAVE SITE AND INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
9. COMPLETE BUILDING CONSTRUCTION, SIDEWALKS, PLANTINGS, ETC.
10. REMOVE TEMPORARY BMP'S AS SOON AS THEIR CONTRIBUTING DRAINAGE AREAS HAVE BEEN STABILIZED. SEED AND MULCH ANY DISTURBANCE FROM REMOVAL OF TEMPORARY BMP'S.
11. CONTACT BERKELEY COUNTY FOR FINAL INSPECTION.

SWPPP PHASE 1

SCALE 1" = 30'

FREELAND and KAUFFMAN, INC.
Engineers • Landscape Architects
209 West Stone Avenue
Greenville, South Carolina 29609
864-233-5497

SOUTH CAROLINA
FREELAND & KAUFFMAN, INC.
No. C00995
CERTIFICATE OF AUTHORIZATION

Parker's kitchen
17 W. MCDONOUGH STREET
SAVANNAH, GA 31401

CANE BAY (P#1006)

DRAWN	CRD
CHECKED	BTS
DATE	1/22/2019
SCALE	AS NOTED
DRAWING	

13