

LEGEND

POROUS BAFFLE	PB	—PB—
SILT FENCE (DEFINES LIMITS OF WORK)	SD1	—SF—
TEMP. SEEDING	TS	
PERMANENT SEEDING	PS	
STABILIZED CONSTRUCTION ENTRANCE	CO	
RIP-RAP OUTLET PROTECTION	ST	
SEDIMENT TUBE	ST1	
FAIRCLOTH SKIMMER	FCS	
INLET PROTECTION	A	
INLET TUBE	F	

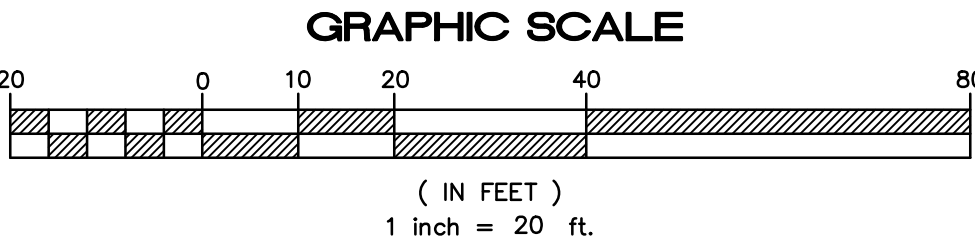
*NOTE: SILT FENCE TIE-BACKS TO BE INSTALLED AT 100' INTERVALS AS NECESSARY ALONG SLOPES OR AREAS OF CONCENTRATED FLOW

SEDIMENT AND EROSION CONTROL- CONSTRUCTION SEQUENCE

1. INSTALL CONSTRUCTION ENTRANCE.
2. INSTALL PERIMETER SILT FENCE.
3. PERFORM CLEARING AND GRUBBING.
4. STRIP/MUCK SITE.
5. EXCAVATE POND AND FILL SITE.
6. INSTALL TEMPORARY SEDIMENT BASIN OUTFALL STRUCTURE WITH BERMS, POROUS BAFFLES, AND FAIRCLOTH SKIMMER(S).
7. CONSTRUCT TEMPORARY SWALES AND SEDIMENT TUBES.
8. PERFORM ROUGH GRADING OF ENTIRE SITE.
9. MAINTAIN SILT FENCING AS NECESSARY.
10. INSTALL CONCRETE WASHOUT AREA.
11. INSTALL WET AND DRY UTILITIES AND ALL CONDUITS.
12. INSTALL STORM DRAINAGE STRUCTURES AND TEMPORARY INLET FILTERS AND PIPING UPSTREAM OF SEDIMENT POND.
13. REGRADE SITE TO DRAIN TOWARD STORM DRAINAGE STRUCTURES.
14. INSTALL CURBING AND STONE BASE UPSTREAM OF SEDIMENT BASIN THEREBY REDUCING EXPOSED SOIL. INSTALL TEMPORARY STABILIZATION AS NEEDED.
15. INSTALL REMAINING CURBING, STONE BASE, AND PERVIOUS PAVEMENT. COMPLETE INSTALLATION OF STORM DRAIN STRUCTURES WITH INLET FILTERS.
16. PERFORM PRELIMINARY AS-BUILT SURVEYS OF ALL DETENTION STRUCTURES AND ADJUST AS NECESSARY.
17. REMOVE CONSTRUCTION ENTRANCE.
18. INSTALL ASPHALT BINDER AND SURFACE COURSE.
19. INSTALL PERVIOUS PAVEMENT.
20. CONSTRUCT BUILDINGS, ROOF LEADER COLLECTION SYSTEMS, AND SIDEWALKS
21. INSTALL TRANSFORMER PADS, LIGHT POLES, TELPDS, ETC.
22. CLEANUP CONSTRUCTION DEBRIS AND REMOVE CONCRETE WASHOUT AREA.
23. INSTALL IRRIGATION SYSTEM.
24. INSTALL LANDSCAPING INCLUDING SODDING, SEEDING, ETC. FOR PERMANENT STABILIZATION (SEE LANDSCAPE PLAN AND DETAILS).
25. CLEAN/VACUUM PERVIOUS PAVEMENT.
26. CLEAN/VACUUM ALL STRUCTURES, PIPES, AND OUTFALL/RIP RAP.
27. REMOVE INLET FILTERS.
28. PERFORM FINAL AS-BUILT SURVEY OF ALL DETENTION STRUCTURES.
29. REMOVE SILT FENCE UPON FINAL STABILIZATION ACCEPTANCE.
30. SUBMIT N.O.T. TO DHEC.

I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCRT000000."

STEVEN W. ANDREWS



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PRELIMINARY / NOT FOR CONSTRUCTION

PLAN REVISIONS			
NO.	DESCRIPTION:	DATE:	BY:
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8			

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2712 Bull Street Suite A
Beaufort, SC 29902
843.843.5762
Fax 843.576.2223

Andrews Engineering & Surveying

Preliminary Site Plan
For
Kitties Crossing Lot 4
S.C. Hwy. 46
Town of Bluffton
Beaufort County, SC

Sediment and
Erosion Control
Plan

Date Drawn: 07/30/15
Last Revised: 03/14/17
Drawn By: R. Lyle
Engineer: S. Andrews

SHEET #:
2
JOB: 150041