

REVISIONS	DATE	DESCRIPTION
1	01/17/12	REVISED LANDSCAPING
2	12/20/12	RTC



A77.003-BASE.dwg
DATE 07/21/11
FILE # 2003-082
CONTRACT # A77.003

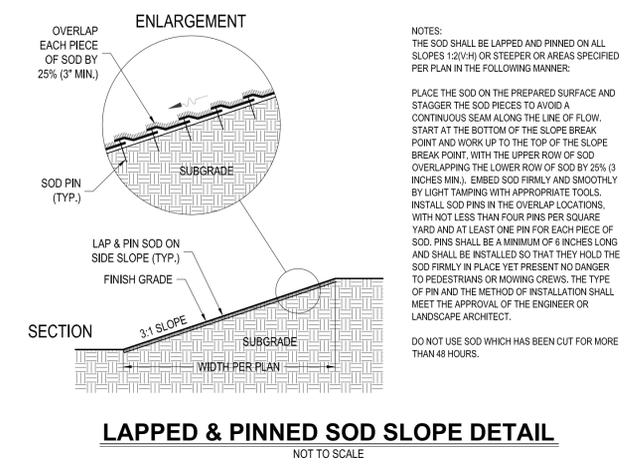
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SEAL
EDWARD N. BASS, III, P.E.
FL. REG. NO. 62949

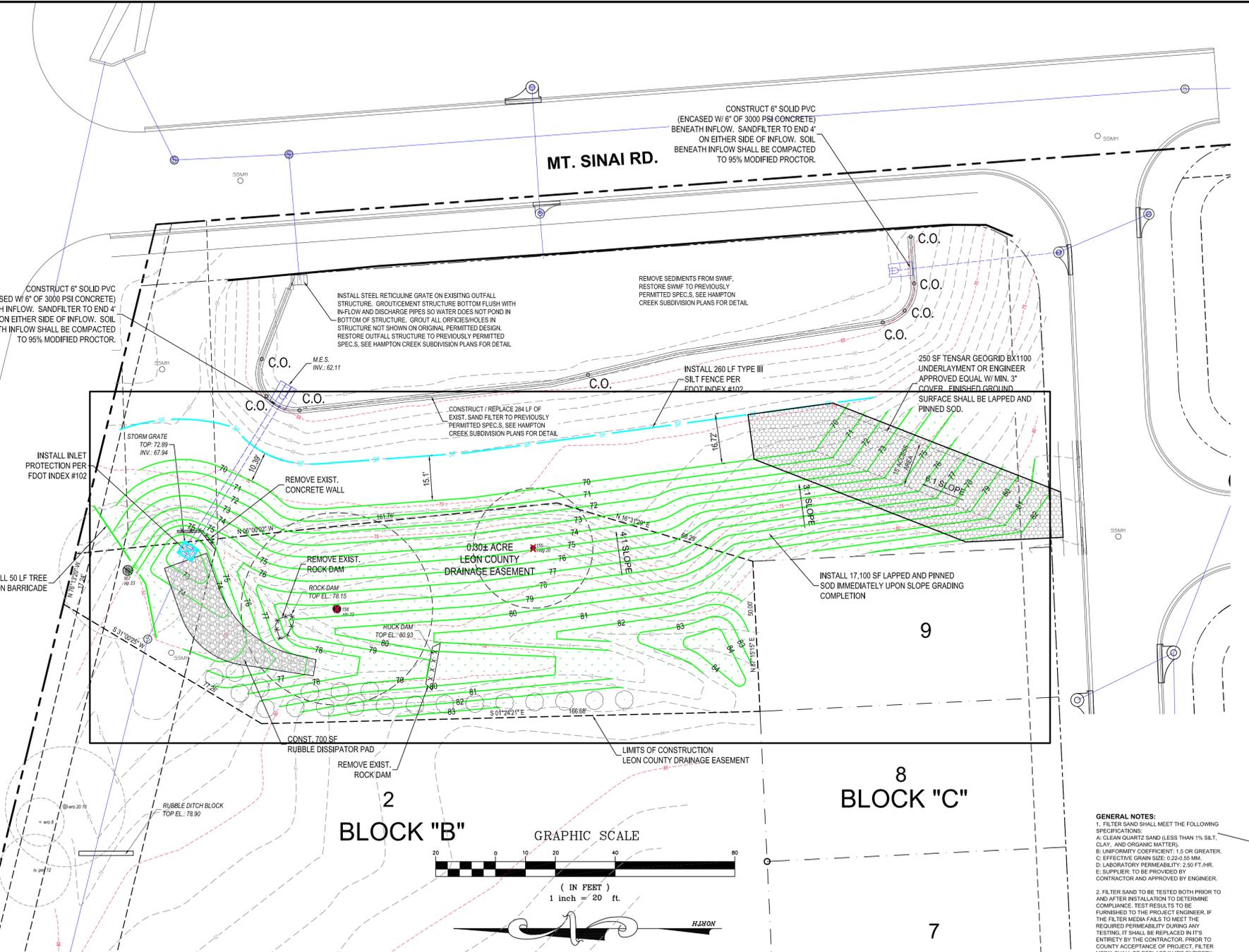
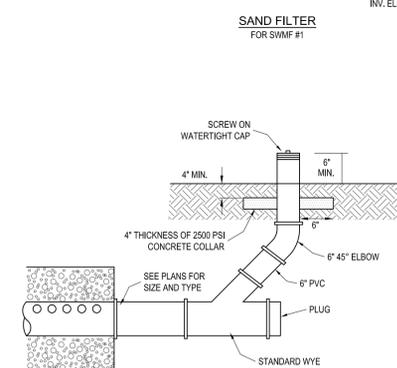
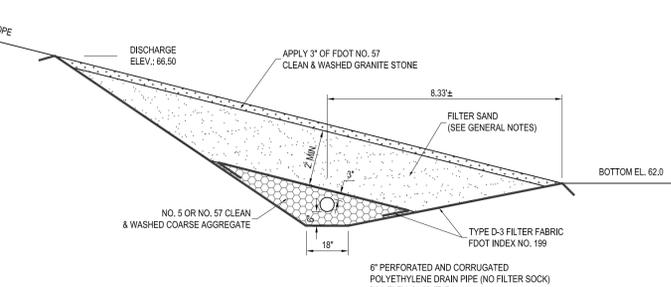
805 N. GADSDEN STREET
TALLAHASSEE, FL 32303
CERTIFICATE OF AUTHORIZATION NO. 00060108

SHEET TITLE
SWMF #1 CURE PLAN

SHEET
1.0



- GENERAL NOTES:**
1. FILTER SAND SHALL MEET THE FOLLOWING SPECIFICATIONS:
A. CLEAN QUARTZ SAND (LESS THAN 1% SILT, CLAY, AND ORGANIC MATTER).
B. UNIFORMITY COEFFICIENT: 1.5 OR GREATER.
C. EFFECTIVE GRAIN SIZE: 0.25-0.55 MM.
D. LABORATORY PERMEABILITY: 2.50 FT./HR.
E. SUPPLIER: TO BE PROVIDED BY CONTRACTOR AND APPROVED BY ENGINEER.
 2. FILTER SAND TO BE TESTED BOTH PRIOR TO AND AFTER INSTALLATION TO DETERMINE COMPLIANCE. TEST RESULTS TO BE FURNISHED TO THE PROJECT ENGINEER. IF THE FILTER MEDIA FAILS TO MEET THE REQUIRED PERMEABILITY DURING ANY TESTING, IT SHALL BE REPLACED IN ITS ENTIRETY BY THE CONTRACTOR, PRIOR TO COUNTY ACCEPTANCE OF PROJECT. FILTER MEDIA SHALL BE REPLACED IN ITS ENTIRETY.
 3. CLEANOUTS SHALL BE PROVIDED AT ENDS OF UNDERDRAIN AND AT 100' MAX. INTERVALS. CLEANOUT STANDPIPE/CAP SHALL EXTEND ABOVE DGLW AND AT A 45° ANGLE TO THE MAIN LINE.
 4. CONTRACTOR SHALL FLUSH ALL UNDERDRAINS AFTER POND CONSTRUCTION AND SODDING.
 5. SEE FDOT INDEX NO. 286 FOR ADDITIONAL INFORMATION.
 6. COARSE AGGREGATE SHALL BE FDOT NO. 5 OR NO. 57 GRANITE STONE MATERIAL. NO LIMESTONE ALLOWED.



REFORESTATION DATA

PRESERVED TREES			
SURVEY #	NAME	D.B.H.	CREDITS
TOTAL PRESERVED TREE CREDITS 0			
REMOVED TREES			
SURVEY #	NAME	D.B.H.	DEBITS
155	mag	24	-8
156	rdo	32	-16
TOTAL REMOVED TREE DEBITS -24			
IMPACTED TREES			
SURVEY #	NAME	D.B.H.	DEBITS
157	slp	23	-8
TOTAL IMPACTED TREE DEBITS -8			
TOTAL DEBITS FOR THE SITE		-32	
TOTAL CREDITS FOR THE SITE		0	
GRAND TOTAL NET CREDITS		-32	
DEVELOPED ACRES OF THE SITE:		0.98	
MINIMUM REQUIRED CREDITS: (developed ac x 40)		39	

- CONSTRUCTION SEQUENCE**
1. SECURE APPROVAL TO COMMENCE CONSTRUCTION FROM LEON COUNTY GROWTH AND ENVIRONMENTAL MANAGEMENT, ENVIRONMENTAL INSPECTOR. A PRECONSTRUCTION CONFERENCE IS REQUIRED WITH THE COUNTY ENVIRONMENTAL INSPECTOR PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES.
 2. POST ALL APPLICABLE PERMIT PLACARDS. THE PERMIT PLACARDS SHALL NOT BE NAILED TO TREES.
 3. FLAG OR STAKE THE PROPOSED LIMITS OF CLEARING.
 4. CONSTRUCT TREE BARRICADES OR FENCES AROUND PROTECTED TREES. CONSTRUCT SEDIMENTATION CONTROL DEVICES.
 5. DESIGNATE VEHICULAR PATHWAYS WITHIN THE LIMITS OF THE SITE.
 6. DESIGNATE EMPLOYEE PARKING AREAS, MATERIALS STORAGE AREAS, AND TOPSOIL STORAGE AREAS.
 7. DESIGNATE REFUELING AREAS AWAY FROM THE WATER BODIES OR WATERCOURSES ON-SITE.
 8. CLEAR & GRUB SITE WITHIN LIMITS OF CLEARING. PROOF ROLL AND ADJUST MOISTURE CONTENT TO DEVELOP A MIN. DRY DENSITY OF 98% OF MODIFIED PROCTOR TO A DEPTH OF 12" OR AS SPECIFIED IN THE GEOTECHNICAL REPORT.
 9. IN FILL AREAS, PREPARE SUITABLE SOILS PER GEOTECHNICAL REPORT.
 10. SEED, FERTILIZE, AND MULCH ALL DISTURBED AREAS NOT PAVED OR SODDED. SEED, FERTILIZE, AND MULCH SHALL BE REQUIRED TO HAVE 80% COVERAGE OF A PERENNIAL TYPE GROUND COVER WITHIN 90 DAYS OF PLANTING. AT LEAST 75% COVERAGE MUST BE PROVIDED BY A SEASONAL COVERAGE WITHIN 30 DAYS OF PLANTING. PARKING AREAS SHALL BE STABILIZED AT THE EARLIEST POSSIBLE TIME.
 11. INSTALL LANDSCAPING.
 12. REMOVE SEDIMENTS FROM STORMWATER MANAGEMENT FACILITY AND REPLACE OR VERIFY THE FILTER MEDIA IS FUNCTIONING AS DESIGNED.
 13. APPROXIMATELY TWO WEEKS PRIOR TO REQUESTING THE FINAL ENVIRONMENTAL INSPECTION, THE FOLLOWING DOCUMENT MUST BE SUBMITTED TO THE LEON COUNTY GROWTH AND ENVIRONMENTAL MANAGEMENT ENVIRONMENTAL COMPLIANCE DIVISION FOR REVIEW:
(a) RECORD DRAWINGS AND THE ENGINEERS COMPLIANCE REPORT.

PLANTING SCHEDULE

SYMBOL	QTY.	CREDITS	BOTANICAL NAME	COMMON NAME	SIZE/REMARKS
PP	20	40	PINUS PALUSTRIS	LONGLEAF PINE	10-12 HT. X 5-6 SPR., 3" CAL., 45 GAL.
TURF GRASS/LAWN					
SOD			EREMOCHLOA OPHUROIDES	CENTPEDE GRASS	SOD ALL DISTURBED AREAS AND SLOPES GREATER THAN 4:1 UNLESS INDICATED TO CONTAIN SEED & MULCH, SHRUBS, GROUND COVER, MULCH OR OTHER MATERIAL.

