

SW.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 THE TOWN OF MORGANTOWN 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 CONSIDERED 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. EXCEPT AS NOTED BELOW, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN SEVEN DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITY CEASED, (E.G., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 21 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED. 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 RESEED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW. PERMANENT STABILIZATION FOR ALL DISTURBED AREAS IS TO BE COMPLETE WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION. DIVERSIONS MUST BE STABILIZED PRIOR TO BECOMING FUNCTIONAL.

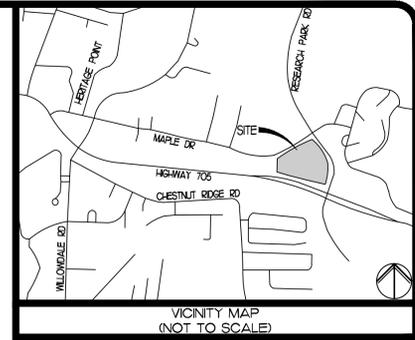
7. THE CONTRACTOR SHALL INSPECT, REPAIR AND ADD STONE TO THE STONE CONSTRUCTION ENTRANCE WHEN IT BECOMES SATURATED WITH MUD TO INSURE THAT IT WORKS AS INTENDED.
9. SILT REMOVED FROM INLET PROTECTION AND FROM BEHIND THE SILT FENCES SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH STATE AND FEDERAL STANDARDS.
10. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CLEANED, INSPECTED AND REPAIRED AFTER EACH SIGNIFICANT RAINFALL (0.50" / 24 H) AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS.
11. TEMPORARY SEDIMENT CONTROL MEASURES (SLT 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 SYSTEM.

ON-SITE SOIL TYPES:	
CwD	CULLEOKA-WESTMORELAND Silt Loams 15-25% Slopes
CwE	CULLEOKA-WESTMORELAND Silt Loams 25-35% Slopes
DgB	DORMONT AND GUERNSEY Silt Loams 3-8% Slopes

SEDIMENT TUBE TO BE EROSION EEL OR APPROVED EQUAL

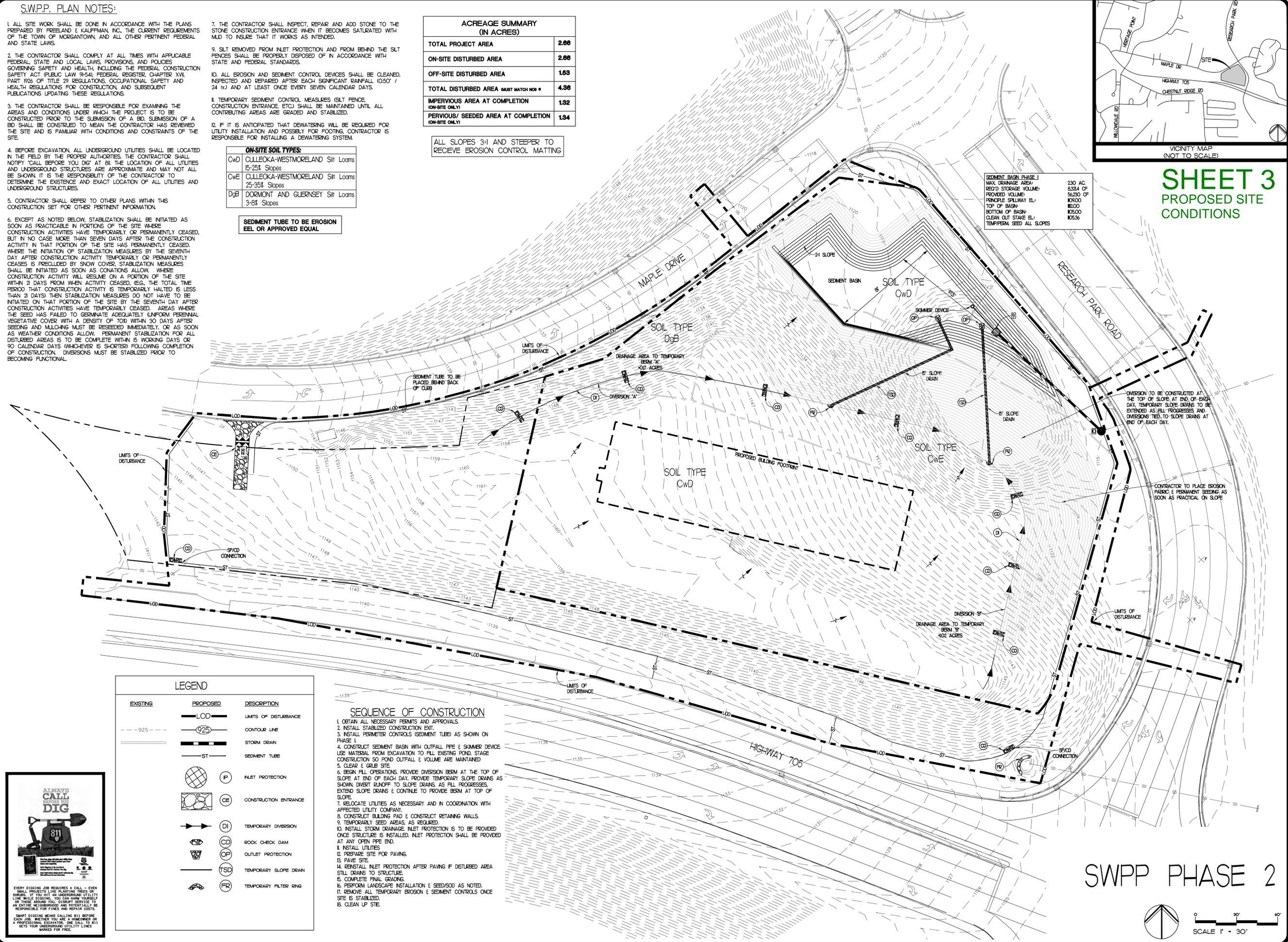
ACREAGE SUMMARY (IN ACRES)	
TOTAL PROJECT AREA	2.66
ON-SITE DISTURBED AREA	2.66
OFF-SITE DISTURBED AREA	1.63
TOTAL DISTURBED AREA (GAST MATCH NO. 6)	4.36
IMPERVIOUS AREA AT COMPLETION (ON-SITE ONLY)	1.32
PERVIOUS/ SEEDED AREA AT COMPLETION (ON-SITE ONLY)	1.34

ALL SLOPES 3:1 AND STEEPER TO RECEIVE EROSION CONTROL MATTING



**SHEET 3
PROPOSED SITE
CONDITIONS**

SEDIMENT BASIN PHASE I MAX. DRAINAGE AREA: REQ'D STORAGE VOLUME: PROVIDED VOLUME: FENCE SILLWAY EL.: TOP OF BASIN: BOTTOM OF BASIN: CLEAN OUT STAKE EL.: TEMPERAM SEED ALL SLOPES	230 AC. 8,324 CF 5,220 CF 10300 11200 10500 10536
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LEGEND		
EXISTING	PROPOSED	DESCRIPTION
---	---	LIMITS OF DISTURBANCE
---	---	CONTOUR LINE
---	---	STORM DRAIN
---	---	SEDIMENT TUBE
---	---	INLET PROTECTION
---	---	CONSTRUCTION ENTRANCE
---	---	TEMPORARY DIVERSION
---	---	ROCK CHECK DAM
---	---	OUTLET PROTECTION
---	---	TEMPORARY SLOPE DRAIN
---	---	TEMPORARY FILTER RING

- SEQUENCE OF CONSTRUCTION**
1. OBTAIN ALL NECESSARY PERMITS AND APPROVALS.
 2. INSTALL STABILIZED CONSTRUCTION EXIT.
 3. INSTALL PERIMETER CONTROLS (SEDIMENT TUBE) AS SHOWN ON PHASE I.
 4. CONSTRUCT SEDIMENT BASIN WITH OUTFALL PIPE & SKIMMER DEVICE. USE MATERIAL FROM EXCAVATION TO FILL EXISTING POND. STAGE CONSTRUCTION SO POND OUTFALL & VOLUME ARE MAINTAINED.
 5. CLEAR & GRUB SITE.
 6. BEGIN FILL OPERATIONS. PROVIDE DIVERSION BERM AT THE TOP OF SLOPE AT END OF EACH DAY. PROVIDE TEMPORARY SLOPE DRAINS AS SHOWN. DIVERT RUNOFF TO SLOPE DRAINS AS FILL PROGRESSES. EXTEND SLOPE DRAINS & CONTINUE TO PROVIDE BERM AT TOP OF SLOPE.
 7. RELOCATE UTILITIES AS NECESSARY AND IN COORDINATION WITH AFFECTED UTILITY COMPANY.
 8. CONSTRUCT BUILDING PAD & CONSTRUCT RETAINING WALLS.
 9. TEMPORARILY SEED AREAS, AS REQUIRED.
 10. INSTALL STORM DRAINAGE INLET PROTECTION IS TO BE PROVIDED ONCE STRUCTURE IS INSTALLED. INLET PROTECTION SHALL BE PROVIDED AT ANY OPEN PIPE END.
 11. INSTALL UTILITIES.
 12. PREPARE SITE FOR PAVING.
 13. PAVE SITE.
 14. REINSTALL INLET PROTECTION AFTER PAVING IF DISTURBED AREA. STILL DRAINS TO STRUCTURE.
 15. COMPLETE FINAL GRADING.
 16. PERFORM LANDSCAPE INSTALLATION & SEED/SOD AS NOTED.
 17. REMOVE ALL TEMPORARY EROSION & SEDIMENT CONTROLS ONCE SITE IS STABILIZED.
 18. CLEAN UP SITE.

REVISIONS	BY

FREELAND and KAUFFMAN, INC.
 Engineers & Landscape Architects
 209 West Stone Avenue
 Greenville, South Carolina 29609
 Fax: 864-233-5497
 NC LICENSE NO. C-1532

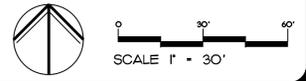


**PROPOSED RETAIL
MORGANTOWN, WV**
 FECH REALTY, LLC
 3280 UNIVERSITY AVENUE
 SUITE 1
 MORGANTOWN, WV 26505
 (304)-599-4929

DRAWN	
LRB	
CHECKED	
BTS	
DATE	11/6/2015
SCALE	

DRAWING
3

SWPP PHASE 2



SW.P.P. PLAN NOTES:

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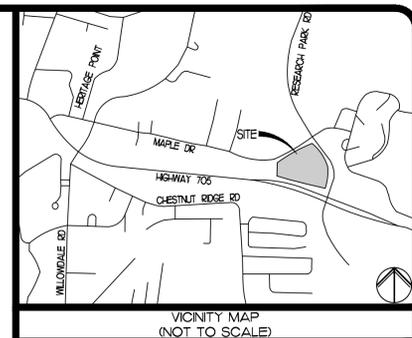
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**SHEET 3
PROPOSED SITE
CONDITIONS**

REVISIONS BY

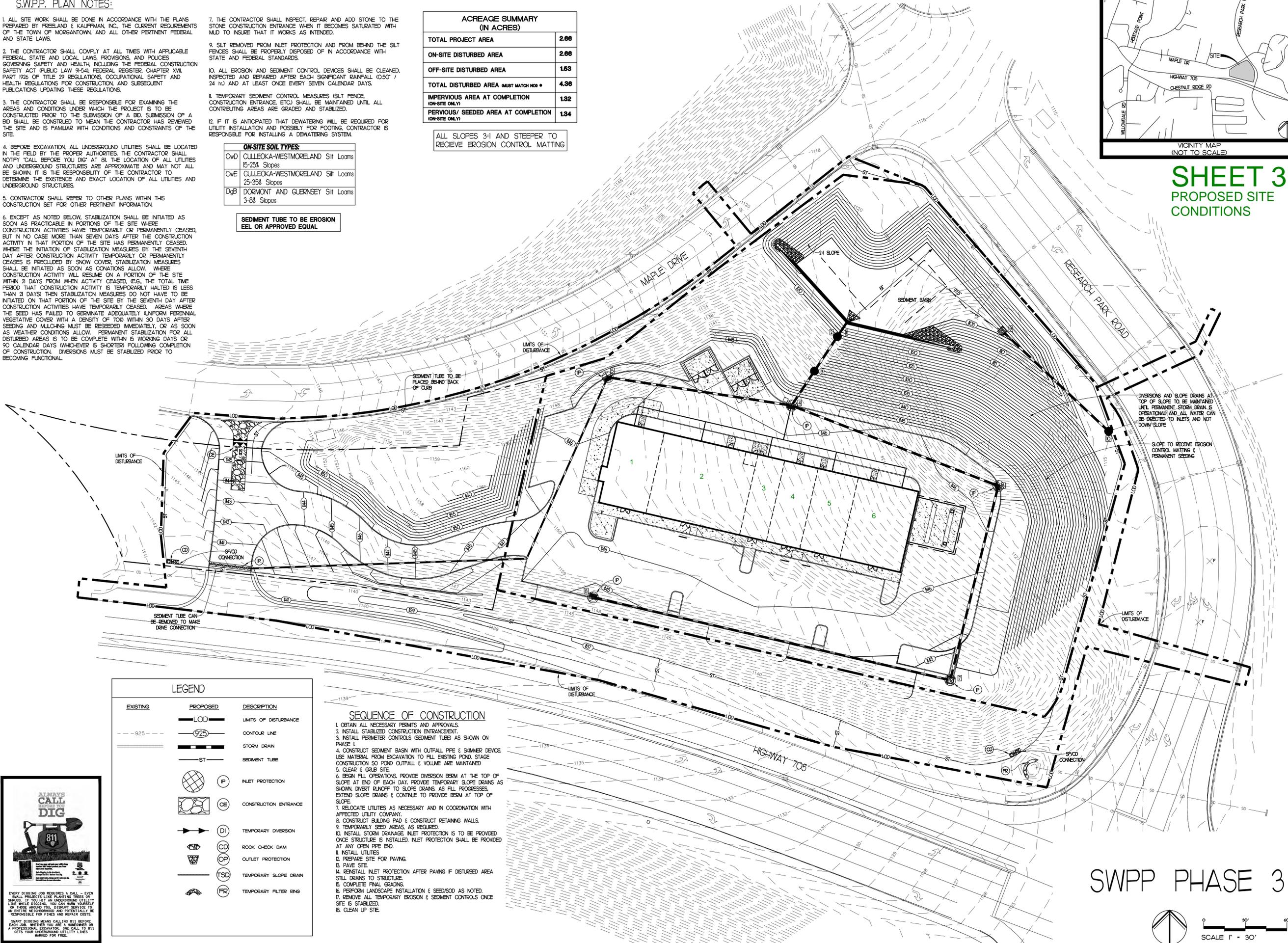
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SCALE

DRAWING
4



LEGEND

EXISTING	PROPOSED	DESCRIPTION
--- 925 ---	— LOD —	LIMITS OF DISTURBANCE
---	— 925 —	CONTOUR LINE
---	— ST —	STORM DRAIN
---	— ST —	SEDIMENT TUBE
---	⊙ (P)	INLET PROTECTION
---	⊙ (CE)	CONSTRUCTION ENTRANCE
---	→ (DI)	TEMPORARY DIVERSION
---	⊙ (CD)	ROCK CHECK DAM
---	⊙ (OP)	OUTLET PROTECTION
---	— (TSD)	TEMPORARY SLOPE DRAIN
---	⊙ (FR)	TEMPORARY FILTER RING

SEQUENCE OF CONSTRUCTION

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SWPP PHASE 3
 SCALE 1" = 30'