

WASHINGTON COUNTY, MARYLAND DIVISION OF ENGINEERING

GARIS SHOP ROAD WATER TRAIL PARK

PROJECT NO. 22-073 CONTRACT NO. PK-GS-073-22



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DISTURBED AREA QUANTITY

THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY ______ ACRES AND THE TOTAL AMOUNT OF EXCAVATION AND FILL SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY 30 CU. YDS. OF EXCAVATION AND APPROXIMATELY 70 CU. YDS. OF FILL.

22-073-01



SEDIMENT AND EROSION CONTROL NOTES

- 1. ALL SOIL EROSION/SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" AND THE PROVISIONS OF THE APPROVED PLAN.
- 2. ALL GRADING AND STABILIZATION SHALL COMPLY WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", "SECTION B - GRADING AND STABILIZATION" AND THE PROVISIONS OF THE APPROVED PLAN.
- 3. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES (BMP'S) ARE TO BE CONSTRUCTED AND/OR INSTALLED PRIOR TO OR AT THE INITIATION OF GRADING IN ACCORDANCE WITH "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", AND THE APPROVED PLAN.
- 4. A GRADING UNIT IS THE MAXIMUM CONTIGUOUS AREA ALLOWED TO BE GRADED AT A GIVEN TIME AND IS LIMITED TO 20 ACRES. WORK MAY PROCEED TO A SUBSEQUENT GRADING UNIT WHEN AT LEAST 50 PERCENT OF THE DISTURBED AREA IN THE PRECEDING GRADING UNIT HAS BEEN STABILIZED AND APPROVED BY THE ENFORCEMENT AUTHORITY AND/OR THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT (APPROVAL AUTHORITY). UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE APPROVAL AUTHORITY, NO MORE THAN 30 ACRES CUMULATIVELY
- MAY BE DISTURBED AT A GIVEN TIME. 5. FOR INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, TEMPORARY OR PERMANENT STABILIZATION MUST BE COMPLETED WITHIN:
- a) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND b) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT
- UNDER ACTIVE GRADING.
- 6. STOCKPILES MUST BE STABILIZED IN ACCORDANCE WITHIN THE 7 DAY STABILIZATION REQUIREMENT, AS WELL AS, STANDARD B-4-1 INCREMENTAL STABILIZATION AND STANDARD B-4-4 TEMPORARY STABILIZATION (AS APPLICABLE).
- 7. ALL CONSTRUCTED CHANNELS AND SWALES SHALL HAVE SPECIFIED TREATMENT INSTALLED TO THE DESIGN FLOW DEPTH COMPLETED DOWNSTREAM TO UPSTREAM AS CONSTRUCTION PROGRESSES. AN INSTALLATION DETAIL SHALL BE SHOWN ON THE PLANS.
- 8. ALL STORM DRAIN AND SANITARY SEWER LINES NOT IN PAVED AREAS ARE TO BE MULCHED AND SEEDED WITHIN 3 DAYS OF INITIAL BACKFILL UNLESS OTHERWISE SPECIFIED ON PLANS.
- 9. ELECTRIC POWER, TELEPHONE, AND GAS LINES ARE TO BE COMPACTED, SEEDED, AND MULCHED WITHIN 3 DAYS AFTER INITIAL BACKFILL UNLESS OTHERWISE SPECIFIED ON PLANS. 10. NO SLOPE SHALL BE GREATER THAN 2:1.
- 11. AS REQUIRED BY SECTION B, OF THE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, "ADEQUATE VEGETATIVE STABILIZATION", IS DEFINED AS 95 PERCENT GROUND COVER. THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT REQUIRES THE PROJECT ADHERE TO THIS FOR SCHEDULING OF THE FINAL SITE CLOSEOUT REVIEW, AND/OR RELEASE OF THE SITE FOR SOIL EROSION AND SEDIMENT CONTROL.

<u>TURFGRASS</u>	ESTABLISHMENT	SEEDING	SUMMAR

	Seed Mixtures (He From Fig (2011 MDE)	ardiness Zane 6b) gure B.3 Standards)			Fertilizer Rate (10-20-20)		Lime Rate:
Species	Application Rate (1b/ac)	Seeding Dates	Seeding Deoths	N	P205	К20	
Tall Fescue (85%) Perennial Ryegrass (10%) Kentucky Bluegrass (5%)	125 15 10	3/1-5/15 8/15-10/15	1/4" to 1/2"	45 lb/ac (1.0 lb/ 1000 sf)	90 lb/ac (2 lb/ 1000 sf)	90 lb/ac: (2 lb/ 1000 sf)	2 tons/ac (90 lb/1000 sf)

TEMPORARY	SEEDING	SUMMARY

	Seed Mixtures (Ha From Fi (2011 MDE	ardiness Zone 6b) gure 8.3 Standards)		Fertilizer Rate (10—20—20)	Lime Rate
Species	Application Rate (1b/ac)	S ee ding Dates	Seeding Depths	436 lb/ac	2 tons/ac
Barley (Hordeum Vulgare)	(96 lbs.)	3/15-5/31 8/1-9/30	1 ln.	(10 lb/1000 sf)	(90 lb/1000 sf)



QTY

2

2

2

3

2

1



TAXODIUM DISTICHUM	BALD CYPRUS	1.5" caliper

COMMON

AMERICAN SYCAMORE

BLACK GUM

EASTERN REDBUD

RED OSIER DOGWOOD

SMOOTH ALDER

SIZE

1.5" caliper

1.5" caliper

3' min Height

3' min Height

3' min Height

TREES

SCIENTIFIC

PLATANUS OCCIDENTALIS

NYSSA SYLVATICA

CERCIS CANADENSIS

CORNUS SERICEA STOLONIFERA

ALNUS CERRULATA