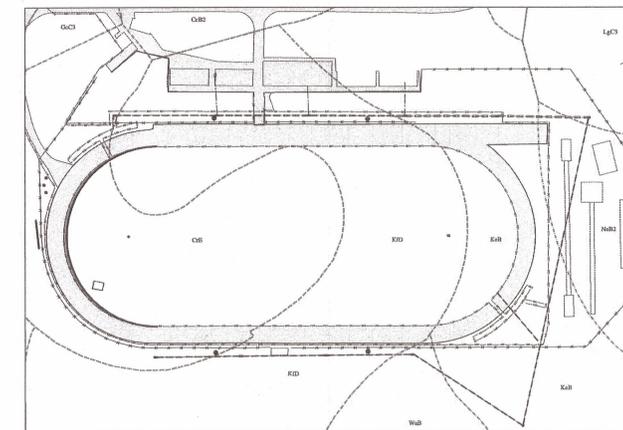


**HARFORD COUNTY
SEDIMENT CONTROL NOTES**

1. A GRADING UNIT OF 20 ACRES IS THE MAXIMUM CONTIGUOUS AREA ALLOWED TO BE GRADED AT A GIVEN TIME.
2. A PROJECT IS TO BE SEQUENCED SO THAT GRADING ACTIVITIES BEGIN ON ONE GRADING UNIT AT A TIME. 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 DPW. NO MORE THAN THIRTY ACRES CUMULATIVELY MAY BE DISTURBED AT ANY GIVEN TIME.
3. THE CONTRACTOR/OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. FURTHER, NO CONSTRUCTION ACTIVITY SHALL TAKE PLACE UNTIL ALL REQUIRED PERMITS HAVE BEEN OBTAINED.
4. THE LIMITS OF DISTURBANCE SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO GRADING OF THE SITE TO ENSURE COMPLIANCE WITH APPROVED PLANS. ALL FOREST RETENTION AREAS WILL BE DELINEATED WITH BLAZE ORANGE FENCE AS WELL AS ANY 5MM INFILTRATION PRACTICE PRIOR TO ANY CLEARING. WORK BEYOND THE LIMITS OF DISTURBANCE AND IN ANY AREA INSIDE THE FOREST RETENTION AND 5MM INFILTRATION AREA IS CONSIDERED TO BE A VIOLATION OF THIS PLAN.
5. ALL SEDIMENT CONTROL PRACTICES MUST BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY. UPON COMPLETION OF THE INSTALLATION OF PERIMETER SEDIMENT CONTROL PRACTICES THE SITE MUST BE INSPECTED BY THE DEPARTMENT OF PUBLIC WORKS (DPW). NO ADDITIONAL CONSTRUCTION ACTIVITY WILL BE AUTHORIZED WITHOUT THE APPROVAL FROM DPW.
6. ALL POINTS OF INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF MUD INTO PUBLIC WAYS. DURING CONSTRUCTION, EVERY MEANS WILL BE TAKEN TO CONTROL SOIL EROSION AND SILTATION. IF NECESSARY A WASH RACK MAY NEED TO BE ESTABLISHED.
7. EARTH DIKES, SEDIMENT TRAPS, ETC. WILL BE LOCATED AS SHOWN ON THESE DRAWINGS. FIELD CHANGES AND MINOR ADJUSTMENTS ARE PERMISSIBLE AS LONG AS THE INSTALLATION FUNCTIONS AND CONFORMS TO SPECIFICATIONS. THE SITE INSPECTOR PRIOR TO INSTALLATION MUST APPROVE ALL SUCH CHANGES. MAJOR CHANGES TO THE APPROVED PLAN WILL REQUIRE RE-APPROVAL BY THE HARFORD SOIL CONSERVATION DISTRICT.
8. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - A) THREE CALENDAR DAYS ON SLOPES GREATER THAN 3:1. ALL WATERWAYS AND TO THE SURFACE OF ALL PERIMETER CONTROLS.
 - B) SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS OF THE PROJECT SITE.
9. DUST CONTROL MUST BE MANAGED AS PART OF ALL SEDIMENT CONTROL PLANS. FAILURE TO DO SO IS A VIOLATION OF THIS PLAN.
10. SEDIMENT BASINS MUST BE BUILT TO DESIGN SPECIFICATIONS SHOWN ON THE PLAN. IF THE BASIN IS TO BE USED AS A FUTURE 5MM FACILITY, THE BASIN WILL BE BUILT IN ACCORDANCE WITH THE LATEST MD-370 STANDARDS AND SPECIFICATIONS. SPECIFIED MATERIALS MUST BE USED. NO CHANGES OR MODIFICATIONS WILL BE MADE WITHOUT WRITTEN AUTHORIZATION OF THE HARFORD SOIL CONSERVATION DISTRICT.
11. TEMPORARY FENCING SHALL BE PLACED AROUND ALL SEDIMENT BASINS, TRAPS, AND PONDS DURING CONSTRUCTION AND SITE GRADING.
12. AT THE END OF EACH WORKING DAY ALL SEDIMENT CONTROL PRACTICES WILL BE INSPECTED AND LEFT OPERATIONAL. A WEEKLY LOG WILL BE KEPT IN ACCORDANCE WITH NOIMPDES REGULATIONS. A COPY OF THE APPROVED SEDIMENT CONTROL PLANS SHALL BE AVAILABLE AT THE SITE AT ALL TIMES.
13. ENSURE POSITIVE DRAINAGE TO ALL ROAD INLETS DURING ALL PHASES OF ROAD CONSTRUCTION TO ENSURE POSITIVE FLOW TO TRAPS AND OR BASINS.
14. CUT AND/OR FILL SHALL BE DONE IN CONFORMANCE WITH 2011 EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS FOR LAND GRADING.
15. SURFACE FLOWS OVER CUT AND FILL SLOPES SHALL BE CONTROLLED BY EITHER REDIRECTING FLOWS FROM TRAVERSING THE SLOPES OR BY INSTALLING MECHANICAL DEVICES TO SAFELY CONVEY WATER DOWN SLOPES WITHOUT CAUSING EROSION.
16. OFF-SITE WASTE OR BORROW AREAS SHALL HAVE AN APPROVED EROSION AND SEDIMENT CONTROL PLAN PRIOR TO THE IMPORT OR EXPORT OF MATERIAL TO/FROM THE PROJECT SITE.
17. ALL MATERIAL ORIGINATING FROM THE DEVELOPMENT OF THE PROPERTY AND DEPOSITED ON THE PUBLIC RIGHT-OF-WAY SHALL BE IMMEDIATELY REMOVED.
18. STORM DRAIN INLETS AND OUTLETS SHALL BE PROTECTED PER 2011 EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS.
19. TOPSOIL, LIMING, FERTILIZING, SEEDING, MULCHING, SOD, ETC. ARE ALL ESSENTIAL PARTS OF THE SEDIMENT CONTROL PLAN AND MUST BE COMPLETED ALONG WITH ALL OTHER PRACTICES.
20. TRAPS TO BE REMOVED SHALL BE DEWATERED AS PER THE 2011 EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS.
21. PRIOR TO REMOVAL OF TRAPS OR CONVERSION OF SEDIMENT BASINS TO 5MM FACILITIES, THE STORM DRAINS WILL BE FLUSHED.
22. SEDIMENT CONTROL PRACTICES WILL BE MAINTAINED UNTIL ALL DISTURBED AREAS FOR WHICH THE PRACTICES WERE INSTALLED HAVE BEEN STABILIZED. SEDIMENT CONTROL PRACTICES MAY BE REMOVED ONLY WITH THE AUTHORIZATION OF THE DPW INSPECTOR. ALL DISTURBED AREAS RESULTING FROM THE REMOVAL OF SEDIMENT CONTROL DEVICES SHALL BE STABILIZED IMMEDIATELY. REMOVAL PRIOR TO INSPECTOR'S APPROVAL CONSTITUTES A VIOLATION.

FALLSTON HIGH SCHOOL SYNTHETIC TURF FIELD HARFORD COUNTY, MD SEDIMENT & EROSION CONTROL PLANS



SOILS MAP
SCALE: 1" = 100'

SOILS INDEX			
SYMBOL	NAME	GENERAL DESCRIPTION	MARYLAND HYDROLOGIC GROUP RATING
CrE	Chrome	Silty Clay Loam	"D"
KFD	Kelly	Stony Silt Loam	"D"
KeB	Kelly	Silt Loam	"D"

SHEET INDEX

SHEET	DESCRIPTION
SEC01	TITLE SHEET
SEC02	SEDIMENT CONTROL AND GRADING PLAN
SEC03	SEDIMENT CONTROL NOTES AND DETAILS

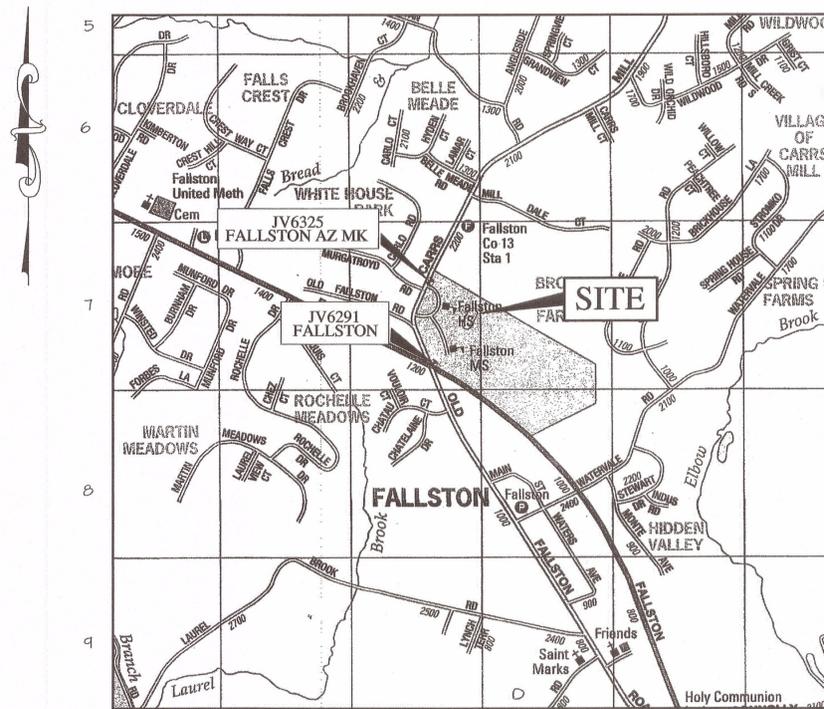
SITE DATA

1. TOTAL SITE AREA = 49.880 AC. ±
 2. LIMIT OF DISTURBANCE = 3.948 AC. ±
 3. TOTAL IMPERVIOUS AREA = 15.678 AC. ±
 4. TOTAL AREA TO BE YES. STABILIZED = 0.030 AC. ±
 5. TOTAL CUT = 3850 C.Y.
 6. TOTAL FILL = 0 C.Y.
 7. TOPSOIL TO BE HAILED OFF = 1425 C.Y.
- NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EARTHWORK QUANTITIES. QUANTITIES SHOWN HEREON ARE FOR BONDING PURPOSES ONLY.
N.P.D.E.S. STUDY POINT N: 676,043.21 E: 1,478,380.82

ESTIMATE OF SEDIMENT CONTROLS

1. SILT FENCE 1542 L.F.
2. BLAZE ORANGE FENCING 340 L.F.
3. AT GRADE INLET PROTECTION 5 EA.
4. STABILIZED CONSTRUCTION ENTRANCE 1 EA.

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL SEDIMENT CONTROL MATERIAL ESTIMATE QUANTITIES. MATERIALS SHOWN HEREON ARE ESTIMATES ONLY.



LOCATION MAP
SCALE: 1" = 1000'

NOTE: Existing utilities shown hereon are for informational purposes only, based on field located data and supplemented with available approved construction drawings. The contractor shall contact "Miss Utility" and/or private utility entities, at least 48 hours prior to excavation, to have utilities marked and test pit, as necessary, to verify the locations and elevations of all existing utilities within work areas prior to construction.

NOTE: The purpose of these construction drawings, are to address Sediment & Erosion Control for the Synthetic Turf Field and Track and Field Events only. The developer/contractor shall refer to the approved Stormwater Management and Site and Grading plans for all other work to be performed as part of this project.

CONTRACTOR TO CONTACT
"MISS UTILITY"
AT
1-800-257-7777
AT LEAST 48 HOURS
PRIOR TO EXCAVATION

ENGINEERS CERTIFICATION

"I hereby certify that this plan has been prepared by me or under my supervision and meets the minimum standards of the Harford County Department of Public Works and/or the United States Department of Agriculture - Soil Conservation Service and/or the Department of Natural Resources, Water Resources

Leonard A. Parrish 4/6/15
LEONARD A. PARRISH, P.E.
DATE

OWNER'S CERTIFICATION

"I/We hereby certify that all proposed work shown on these construction drawing(s) and on the approved sediment control drawing(s) will be accomplished pursuant to these plans. I/We also understand that it is my/our responsibility to have the construction supervised and certified, including the submission of "as-built" plans within 30 days of completion, by a Registered Professional Engineer."

David Goodwin 4/10/15
Signed
DAVID GOODWIN
Name (Printed)

EROSION AND SEDIMENT CONTROL
PLAN NO.: 59817
RECOMMENDED FOR APPROVAL:

Med. O. Kelly 4-23-15
HARFORD COUNTY DPW

TECHNICAL CONCURRENCE:

Philip M. Jones 5-5-15
HARFORD SOIL CONSERVATION DISTRICT

APPROVED:
William R. Kelly 5/5/15
HARFORD SOIL CONSERVATION DISTRICT



PROFESSIONAL CERTIFICATION:
"I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."
LEONARD A. PARRISH, P.E.
EXPIRATION DATE: 02-22-2016
DATE: 04/06/15



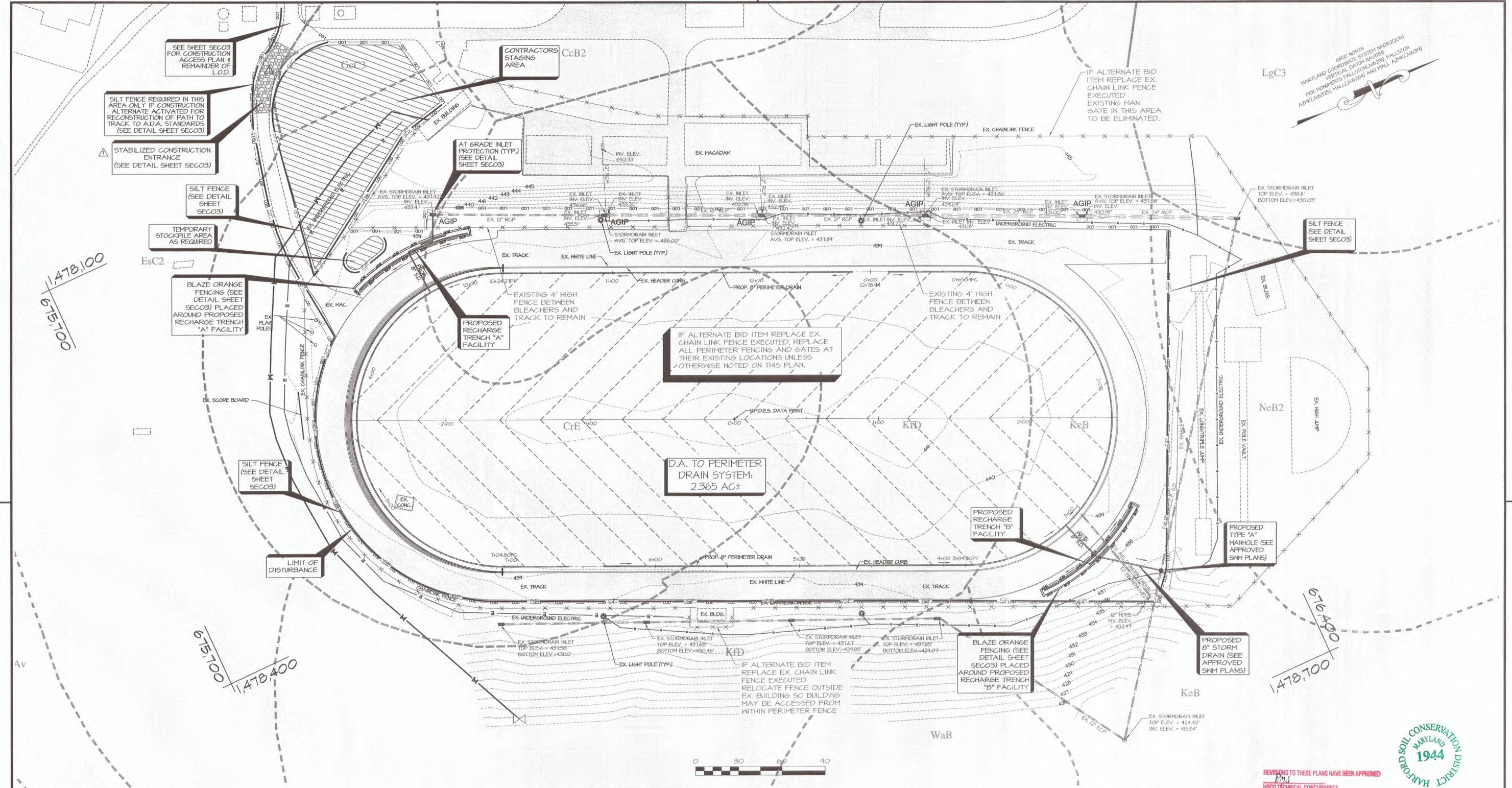
BAY STATE LAND SERVICES
Engineers * Surveyors * Planners * Architects * Geotechnical Testing
P.O. Box 853, Bel Air, Maryland 21014
2012 Rock Spring Road, Forest Hill, Maryland 21050
Phone: (410) 879-4747 Fax: (410) 420-3949
www.baystatelandservices.com

OWNER/DEVELOPER
HARFORD COUNTY
DEPT. OF PARKS AND RECREATION
702 NORTH TOLLGATE ROAD
BEL AIR, MARYLAND 21014-3865
PHONE: (410) 630-4753
ATTN: DAVID GOODWIN

REVISIONS	
NO.	DESCRIPTION

S/C PLAN # 59817
SEDIMENT AND EROSION CONTROL
TITLE SHEET
**FALLSTON HIGH SCHOOL
SYNTHETIC TURF FIELD**
THIRD ELECTION DISTRICT
HARFORD COUNTY, MARYLAND

DATE: 04-06-15	DRAWING NO. SEC01
SCALE: AS SHOWN	SHEET 1 OF 3
DESIGNED BY: RLS	BLS JOB NO.: 14120
DRAWN BY: RLS	



GRID NORTH
 MARYLAND COORDINATE SYSTEM NAD83(2011)
 VERTICAL DATUM NAVD83
 PER MONUMENTS FALLSTON#162801, FALLSTON
 AZ#161682523, HALL#162284 AND HALL AZ#46168391

SEE SHEET SEC03 FOR CONSTRUCTION ACCESS PLAN & REMAINDER OF L.O.D.

SILT FENCE REQUIRED IN THIS AREA ONLY IF CONSTRUCTION ALTERNATE ACTIVATED FOR RECONSTRUCTION OF PATH TO TRACK TO A.D.A. STANDARDS (SEE DETAIL SHEET SEC03)

STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL SHEET SEC03)

SILT FENCE (SEE DETAIL SHEET SEC03)

TEMPORARY STOCKPILE AREA AS REQUIRED

BLAZE ORANGE FENCING (SEE DETAIL SHEET SEC03) PLACED AROUND PROPOSED RECHARGE TRENCH "A" FACILITY

SILT FENCE (SEE DETAIL SHEET SEC03)

LIMIT OF DISTURBANCE

PROPOSED RECHARGE TRENCH "A" FACILITY

IF ALTERNATE BID ITEM REPLACE EX. CHAIN LINK FENCE EXECUTED, REPLACE ALL PERIMETER FENCING AND GATES AT THEIR EXISTING LOCATIONS UNLESS OTHERWISE NOTED ON THIS PLAN.

D.A. TO PERIMETER DRAIN SYSTEM: 2.365 AC±

PROPOSED RECHARGE TRENCH "B" FACILITY

BLAZE ORANGE FENCING (SEE DETAIL SHEET SEC03) PLACED AROUND PROPOSED RECHARGE TRENCH "B" FACILITY

PROPOSED TYPE "A" MANHOLE (SEE APPROVED SWM PLANS)

PROPOSED 8" STORM DRAIN (SEE APPROVED SWM PLANS)

IF ALTERNATE BID ITEM REPLACE EX. CHAIN LINK FENCE EXECUTED, RELOCATE FENCE OUTSIDE EX. BUILDING SO BUILDING MAY BE ACCESSED FROM WITHIN PERIMETER FENCE



PLAN SCALE
 1" = 30'

LEGEND

EXISTING CONTOUR	---38.0---	PROPOSED CONTOUR	---455---
EXISTING ROAD	---	LIMIT OF DISTURBANCE	---
EXISTING WOODS	---	STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL SHEET SEC03)	---
SOILS LINE	---	SILT FENCE (SEE DETAIL SHEET SEC03)	---
BLAZE ORANGE FENCING	---	AT GRADE INLET PROTECTION (SEE DETAIL SHEET SEC03)	---
DRAINAGE AREA	---		

REVISIONS TO THESE PLANS HAVE BEEN APPROVED
 HSCD TECHNICAL CONCURRENCE
 HSCD APPROVAL
 ORIGINAL APPROVAL DATE OF 05-15 HAS NOT CHANGED



PROFESSIONAL CERTIFICATION:
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LEONARD A. PARRISH, P.E.
 EXPIRATION DATE: 02-22-2028
 DATE: 5-17-16

ENGINEER'S SEAL
 STATE OF MARYLAND
 LEONARD A. PARRISH, P.E.
 PROFESSIONAL ENGINEER



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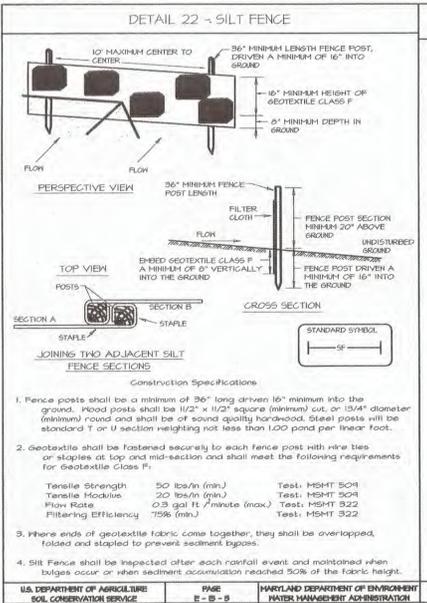
OWNER/DEVELOPER
 HARFORD COUNTY
 DEPT. OF PARKS AND RECREATION
 702 NORTH TOLLGATE ROAD
 BEL AIR, MARYLAND 21014-3865
 ATTN: DAVID GOODWIN
 PHONE : (410) 638-3165

NO.	DATE	DESCRIPTION
1	5/10/16	REVISE CONSTRUCTION ENTRANCE & ACCESS.

THIRD ELECTION DISTRICT

S/C PLAN # 59817
SEDIMENT CONTROL AND GRADING PLAN
FALLSTON HIGH SCHOOL
SYNTHETIC TURF FIELD
 HARFORD COUNTY, MARYLAND

DATE: 04-06-15	DRAWING NO. SEC02
SCALE: 1" = 30'	SHEET 2 OF 3
DESIGNED BY: RLS	BLS5 JOB NO. 14120
DRAWN BY: RLS	

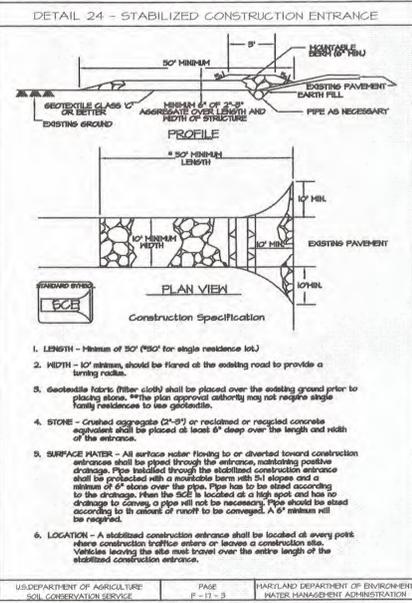


SILT FENCE

Silt Fence Design Criteria

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

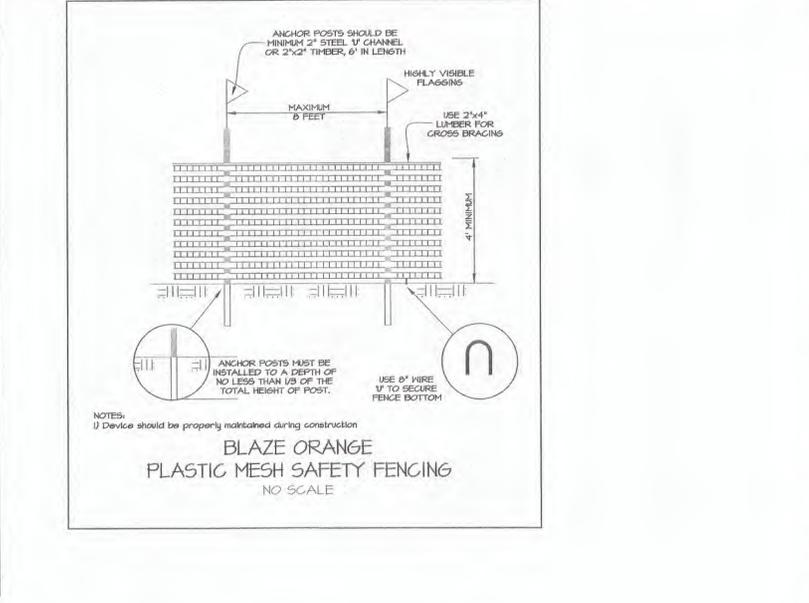
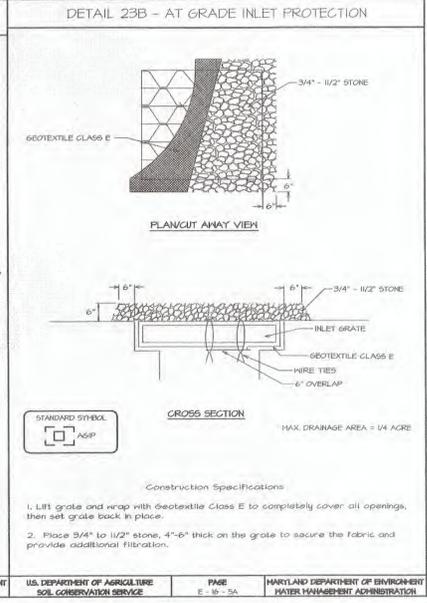
Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil class A) maximum slope length and silt fence length will be unlimited. In these cases a silt fence may be the only perimeter control required.



STABILIZED CONSTRUCTION ENTRANCE

Construction Specification

- Length - minimum of 50' (50' for single residence lot).
- Width - 10' minimum, should be flared at the existing road to provide a turning radius.
- Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. The plan approval authority may not require single family residences to use geotextile.
- Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
- SURFACE WATER - All surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a monorail beam with 5/16 slopes and a minimum of 6" stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no change to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
- LOCATION - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.



TEMPORARY VEGETATION STABILIZATION

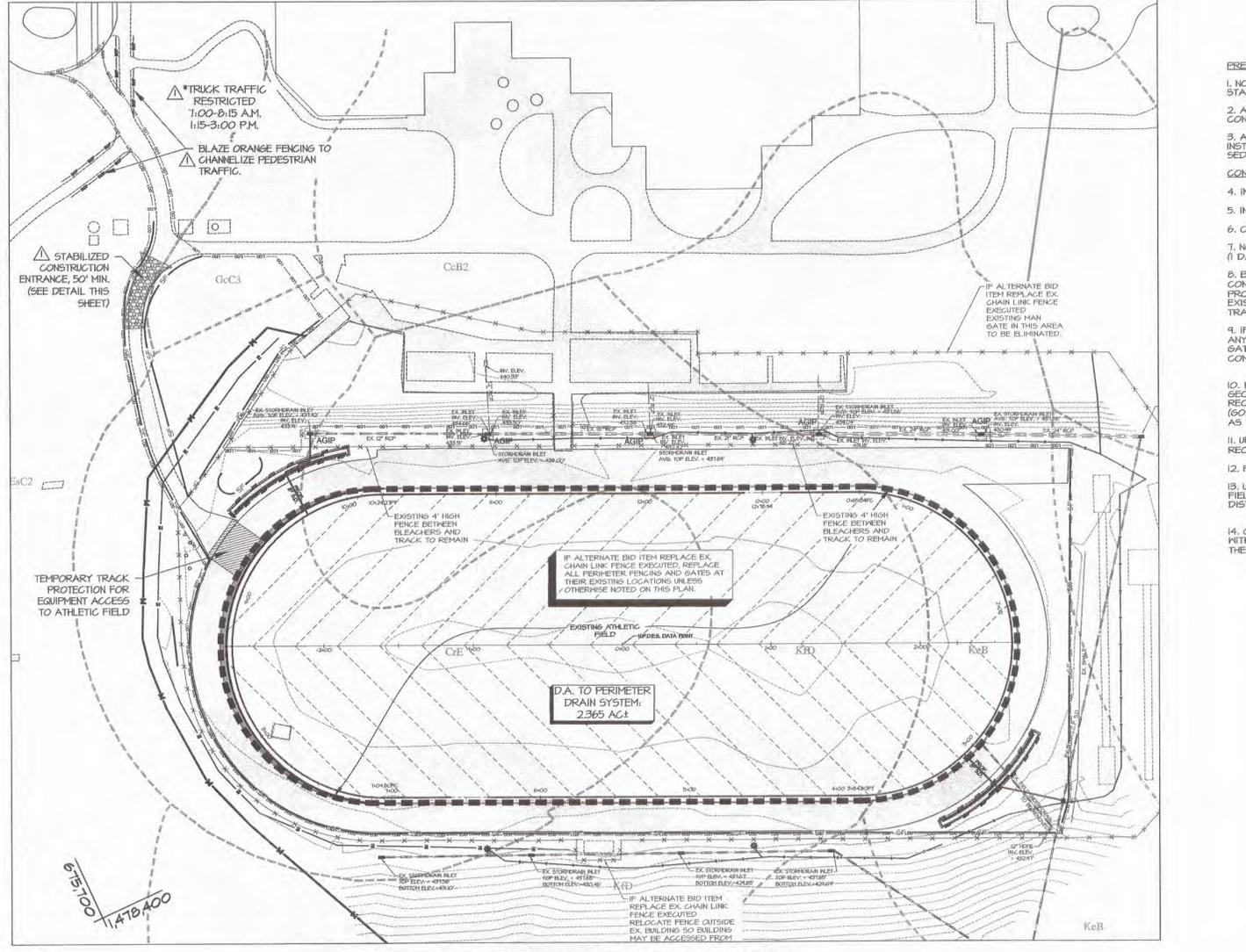
- SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES BY DISKS, RAKING OR OTHER ACCEPTABLE MEANS.
- SOIL AMENDMENTS: APPLY 600 LBS PER ACRE OF 10-10-10 FERTILIZER AND TWO TONS PER ACRE OF LIME.
- SEEDINGS:
 - FOR PERIODS OF MARCH 1 TO APRIL 30 AND AUGUST 15 TO NOVEMBER 15, SEED WITH 2.5 BU PER ACRE OF CEREAL RYE PLUS 30 LBS PER ACRE OF TALL FESCUE OR 5 LBS PER ACRE OF REDTOP OR 20 LBS PER ACRE OF PERENNIAL RYEGRASS. FOR PERIOD OF MAY 1 TO AUGUST 14, SEED WITH 3 LBS PER ACRE OF KEEPINGS LOVEGRASS OR 40 LBS PER ACRE OF JAPANESE OR FOXTAIL MILLET. FOR PERIOD OF NOVEMBER 16 TO FEBRUARY 28, PROTECT THE SITE BY APPLYING TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE SOD.
 - MULCHING SPECIFICATIONS:
 - MULCH SHALL BE APPLIED TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDINGS. APPLY 2 TONS PER ACRE OF STRAW OVER ALL SEEDED AREAS. IF A MULCH ANCHORING TOOL IS TO BE USED, THE RATE SHALL BE INCREASED TO 2.5 TONS PER ACRE. MULCH ANCHORING SHALL BE PERFORMED IMMEDIATELY FOLLOWING MULCH APPLICATION TO MINIMIZE LOSS BY WIND AND WATER. THE TYPE OF MULCH ANCHORING USED MUST COMPLY WITH THE 2011 MARYLAND STANDARD AND SPECIFICATIONS.
 - IF OTHER SEED MIXES ARE TO BE SUBSTITUTED, THEY MUST COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS, CHAPTER 20, TABLE 25.
 - IF A DIFFERENT TYPE OF MULCH IS TO BE USED, IT MUST COMPLY WITH THE 2011 MARYLAND STANDARD AND SPECIFICATION, CHAPTER 20.

MIX NO.	SPECIES	APPLICATION RATE (LBS/AC)	SEEDING DATE	SEEDING DEPTHS	FERTILIZER RATE (10-10-10)	LIME RATE
1	RYE	140 lbs/ac	2/1 - 4/30 & 8/15 - 11/30	1" - 2"	600 LBS/AC. (15 LB/1000 SF)	2 TONS/AC. (100 LB/1000 SF)
2	MILLET	50 lbs/ac	5/1 - 8/14	1/2"		

PERMANENT VEGETATIVE STABILIZATION

- ALL DISTURBED AREAS, WHICH ARE NOT TO BE PAVED, SHALL BE PERMANENTLY STABILIZED AS FOLLOWS:
- SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES BY RAKING, DISKS, OR OTHER ACCEPTABLE MEANS AFTER SPREADING FOUR INCHES OF TOPSOIL.
 - SOIL AMENDMENTS: APPLY 500 LBS PER ACRE OF 10-10-10 FERTILIZER AND TWO TONS PER ACRE OF LIME.
 - SEEDINGS:
 - FOR PERIODS OF MARCH 1 TO MAY 15 AND AUGUST 15 TO OCTOBER 15, SEED WITH 125 LBS PER ACRE OF TALL FESCUE, 15 LBS PER ACRE OF PERENNIAL RYEGRASS, AND 10 LBS OF KENTUCKY BLUEGRASS. FOR PERIOD OF MAY 16 TO AUGUST 14, SEED WITH 110 LBS PER ACRE OF TALL FESCUE AND 3 LBS PER ACRE OF KEEPINGS LOVEGRASS. FOR PERIOD OF OCTOBER 16 TO FEBRUARY 28, PROTECT SITE BY:
 - 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING,
 - USE SOD, OR
 - SEED WITH 60 LBS PER ACRE OF TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW.
 NOTE: FOR QUICK COVER WITH TALL FESCUE, ADD 2 LBS OF SMALL GRAIN PER 1000 SQ. FT.
 - MULCHING SPECIFICATIONS:
 - MULCH SHALL BE APPLIED TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDINGS. APPLY 2 TONS PER ACRE OF STRAW OVER ALL SEEDED AREAS. IF A MULCH ANCHORING TOOL IS TO BE USED, THE RATE SHALL BE INCREASED TO 2.5 TONS PER ACRE. MULCH ANCHORING SHALL BE PERFORMED IMMEDIATELY FOLLOWING MULCH APPLICATION TO MINIMIZE LOSS BY WIND AND WATER. THE TYPE OF MULCH ANCHORING USED MUST COMPLY WITH THE 2011 MARYLAND STANDARD AND SPECIFICATIONS.
 - IF OTHER SEED MIXES ARE TO BE SUBSTITUTED, THEY MUST COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS, CHAPTER 20, TABLE 25.
 - IF A DIFFERENT TYPE OF MULCH IS TO BE USED, IT MUST COMPLY WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATION, CHAPTER 20.

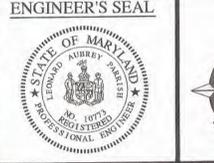
NO.	SPECIES	APPLICATION RATE (LBS/AC)	SEEDING DATE	SEEDING DEPTHS	N	P205	K20	LIME RATE
3	TALL FESCUE (80%) PERENNIAL RYEGRASS (10%) KENTUCKY BLUEGRASS (9%)	125 lbs./ac. 15 lbs./ac. 10 lbs./ac.	3/1 - 6/15 8/15 - 11/15	1/2"	90 LBS/AC. (2.0 LB/1000 SF)	175 LBS/AC. (4.0 LB/1000 SF)	175 LBS/AC. (4.0 LB/1000 SF)	2 TONS/AC. (100 LB/1000 SF)
7	TALL FESCUE (80%) KEEPINGS LOVEGRASS (20%) BERBERIS (2%)	110 lbs./ac. 3 lbs./ac. 20 lbs./ac.	3/1 - 11/15	1/2"				



PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. EXPIRATION DATE: 01-22-2018

LEONARD A. FARRISH, P.E. DATE: 6-17-14



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P.O. Box 853, Bel Air, Maryland 21014
2012 Rock Spring Road, Forest Hill, Maryland 21050
Phone: (410) 879-4747 Fax: (410) 420-3949
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OWNER/DEVELOPER

HARFORD COUNTY
DEPT. OF PARKS AND RECREATION
702 NORTH TOLLGATE ROAD
BEL AIR, MARYLAND 21014-3065
ATTN: DAVID GOODWIN
PHONE: (410) 636-3165

REVISIONS

NO.	DATE	DESCRIPTION
1	5/18/16	REVISE CONSTRUCTION ENTRANCE & ACCESS.

SEDIMENT CONTROL NOTES AND DETAILS

FALLSTON HIGH SCHOOL SYNTHETIC TURF FIELD

THIRD ELECTION DISTRICT HARFORD COUNTY, MARYLAND

DATE: 04-06-15	DRAWING NO. SEC03
SCALE: AS SHOWN	SHEET 3 OF 3
DESIGNED BY: RLS	BLS JOB NO. 14120
DRAWN BY: RLS	

CONTRACTOR TO CONTACT
"MISS UTILITY"
AT
1-800-257-7777
AT LEAST 48 HOURS PRIOR TO EXCAVATION

