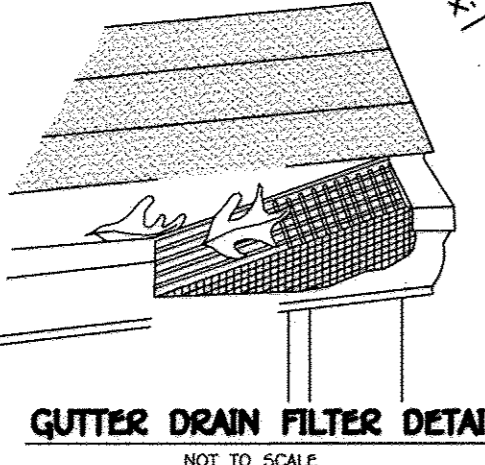
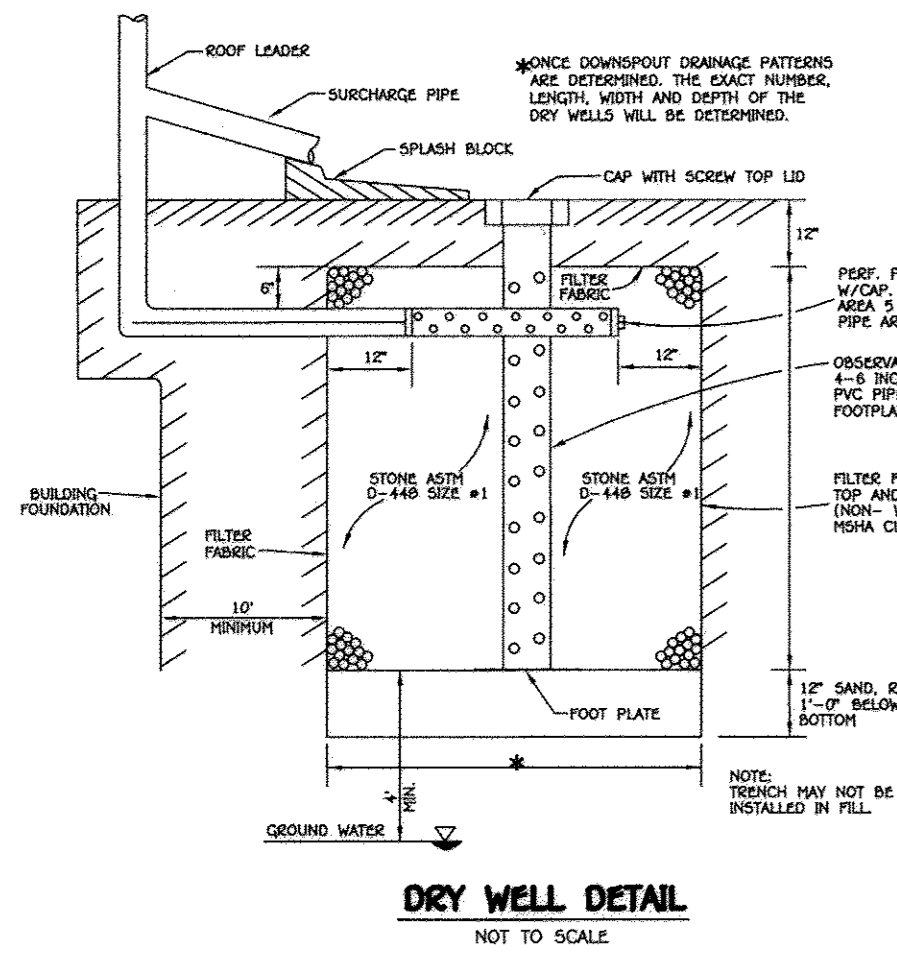


SCHEDULE A - PERIMETER LANDSCAPE EDGE					
PERIMETER CATEGORY	P-1 ADJACENT TO ROADWAY	P-2 ADJACENT TO PERIMETER PROPERTIES	P-3 ADJACENT TO PERIMETER PROPERTIES	P-4 ADJACENT TO PERIMETER PROPERTIES	TOTAL
LANDSCAPE TYPE	N/A	A	A	N/A	
LINEAR FEET OF PERIMETER	353.00 L.F.	195.07 L.F.	353.00 L.F.	195.00 L.F.	
NUMBER OF PLANTS REQUIRED	0	(195.07/50' = 3.90)	0	0	4
EXISTING TREES	0	0	0	0	0
EXISTING FOR WALL, FENCE OR BESH	0	0	0	0	0
EXISTING FOR EXISTING VEGETATION	0	NO	YES (100%)	YES (100%)	0
SHADE TREES	0	0	0	0	0
NUMBER OF PLANTS PROVIDED	0	2	0	1	3
EXISTING TREES	0	0	0	0	0



QTY.	KEY	NAME	SIZE
1	1	ACDC RUBRUM OCTOBER GLORY RED MAIZE	2 1/2" x 3" CAL.
1	2	QUERCUS PALMISTIS PIN OAK	2 1/2" x 3" CAL.
1	3	ILEX OPACA AMERICAN HOLLY	9" x 6" HGT.

DRYWELL NO.	AREA OF ROOF PER DOWN SPOUT	VOLUME REQUIRED	VOLUME PROVIDED	*L	W	D
1	920 SQ. FT.	72 C.F.	72 C.F.	8'	8'	4.5'
2	799 SQ. FT.	64 C.F.	67 C.F.	8'	8'	3.5'
3	751 SQ. FT.	44 C.F.	49 C.F.	8'	8'	3.0'
4	891 SQ. FT.	66 C.F.	67 C.F.	8'	8'	3.5'

STORMWATER MANAGEMENT NOTES

- STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH CHAPTER 5, ENVIRONMENTAL SITE DESIGN OF THE 2007 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL, EFFECTIVE MAY 4, 2010.
- MAXIMUM CONTRIBUTING ROOF TOP AREA TO EACH DOWNSPOUT SHALL BE 1000 SQ. FT. OR LESS.
- DRYWELLS SHALL BE PROVIDED AT LOCATIONS WHERE THE LENGTH OF DISCONNECTION IS LESS THAN 75' AT 5% THE SIZE AND CONSTRUCTION OF THE DRYWELL SHALL BE IN ACCORDANCE WITH THE DETAIL SHOWN ON THIS SHEET.
- FINAL GRADING WILL BE SHOWN AT THE SITE DEVELOPMENT PLAN STAGE.

OPERATION & MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DISCONNECTION OF NONROOFTOP RUNOFF (N-2)

- MAINTENANCE OF AREAS RECEIVING DISCONNECTION RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAWN OR LANDSCAPED AREAS. THE AREAS RECEIVING RUNOFF SHOULD BE PROTECTED FROM FUTURE COMPACTION OR DEVELOPMENT OF IMPERVIOUS AREA. IN COMMERCIAL AREAS, FOOT TRAFFIC SHOULD BE DISCOURAGED AS WELL.

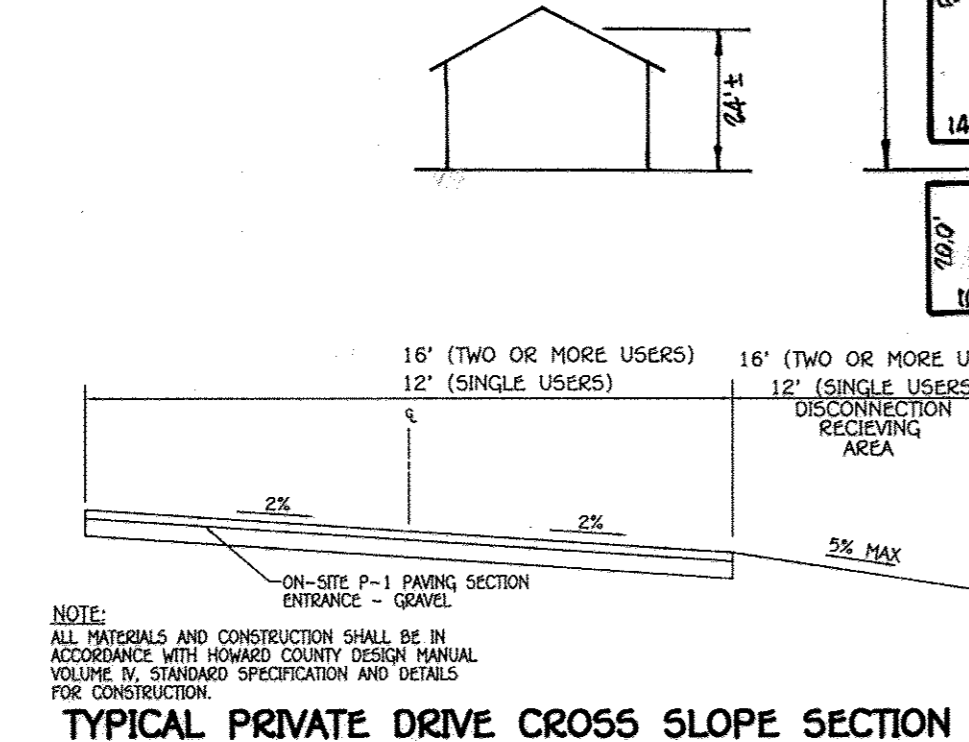
OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DRY WELLS (M-5)

- THE OWNER SHALL INSPECT THE MONITORING WELLS AND STRUCTURES ON A QUARTERLY BASIS AND AFTER EVERY HEAVY STORM EVENT.
- THE OWNER SHALL RECORD THE WATER LEVEL AND SEDIMENT BUILD UP IN THE MONITORING WELLS OVER A PERIOD OF SEVERAL DAYS TO INSURE TRENCH DRAINAGE.
- THE OWNER SHALL MAINTAIN A LOG BOOK TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.
- WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN A SEVENTY-TWO (72) HOUR TIME PERIOD, CORRECTIVE ACTION SHALL BE TAKEN.
- THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO INSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.
- ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REVISED TO AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.

IMPERVIOUS AREA

HOUSE - 1,400 SQ.FT.
DRYWAY - 900 SQ.FT.
TOTAL - 2,300 SQ.FT.

LOT No.	ADDRESS	DISCONNECTION OF NON-ROOFTOP RUNOFF (N-2) (Y/N)	DRY WELLS (M-5) (NUMBER)
1	7956 JONES ROAD	Y	4



BUILDER/DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT THE REQUIRED LANDSCAPING WILL BE DONE ACCORDING TO THE PLAN AND LOCATED AS DETERMINED AND APPROVED BY THE ARCHITECTURAL COMMITTEE IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF NOTICE ACCOMPANIED BY A COPY OF THE ARCHITECTURAL COMMITTEE APPROVED PLAN AND AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING FOR INSPECTION AND THE SUBSEQUENT REVIEW OF SUBJECT.

CHRIS WHITEHEAD DATE: 12-3-12

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, LICENSE NO. 9753, EXPIRATION DATE: 2/28/14.

EARL D. COLLINS DATE: 12-4-12

ENGINEER'S CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer: EARL D. COLLINS DATE: 12-4-12

BUILDER/DEVELOPER'S CERTIFICATE

"I/WE certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Signature of Developer: CHRIS WHITEHEAD DATE: 12-3-12



OWNER/BUILDER

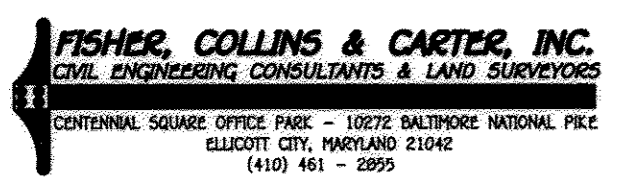
BENCHMARK HOMES, INC.
C/O CHRIS WHITEHEAD
8450 SAVAGE GUILFORD RD.
SAVAGE, MD. 20763
401-729-0900

PLAT NUMBER	PARCEL NO.	ZONE	TAX MAP	ELEC. DIST.	CENSUS TR.
19823	P/O 369	R-12	42	6TH	606901

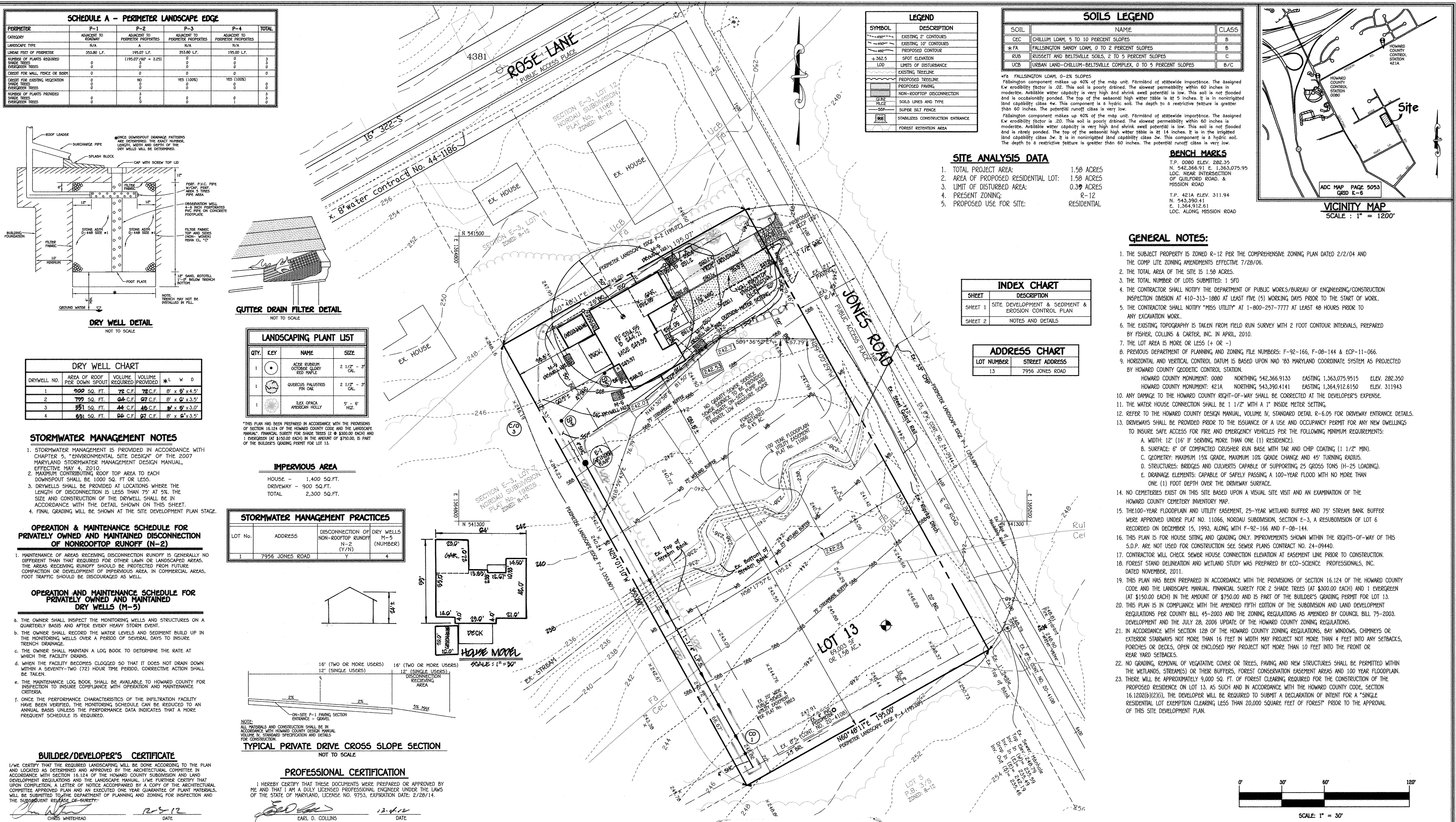
SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN

LOT 13
"NORDAU SUBDIVISION"
SECTION E-3
ZONED: R-12

TAX MAP NO.: 42 GRID NO.: 24 PARCEL NO.: 369
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: AUGUST, 2012
SHEET 1 OF 2



NO.	REVISION	DATE
1	HOUSE MODEL, ASSOCIATED GRADING, SEE CARTER, LOT & HOUSE APP. PLAT NO. 7/11/12	



SYMBOL	DESCRIPTION
(dashed line)	EXISTING 2' CONTOURS
(dashed line)	EXISTING 10' CONTOURS
(solid line)	PROPOSED CONTOUR
(number)	SPOT ELEVATION
(line with dashes)	LIMITS OF DISTURBANCE
(dashed line)	EXISTING TREELINE
(dashed line)	PROPOSED TREELINE
(hatched area)	PROPOSED PAVING
(hatched area)	NON-ROOFTOP DISCONNECTION
(hatched area)	CLASSE
(hatched area)	SOILS LINES AND TYPE
(hatched area)	SUPER SILT FENCE
(hatched area)	STABILIZES CONSTRUCTION ENTRANCE
(hatched area)	FOREST RETENTION AREA

SOIL	NAME	CLASS
CEC	CHILLUM LOAM, 5 TO 10 PERCENT SLOPES	B
*FA	FALLSINGTON SANDY LOAM, 0 TO 2 PERCENT SLOPES	B
RUB	RUSSETT AND BELTSVILLE SOILS, 2 TO 5 PERCENT SLOPES	C
UCS	URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, 0 TO 5 PERCENT SLOPES	B/C

*FA FALLSINGTON LOAM, 0-2% SLOPES
Fallsington component makes up 40% of the map unit. Farmland of statewide importance. The assigned K_v erodibility factor is .02. This soil is poorly drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is occasionally ponded. The top of the seasonal high water table is at 5 inches. It is in nonirrigated land capability class 4e. This component is a hydric soil. The depth to a restrictive feature is greater than 60 inches. The potential runoff class is very low.

Fallsington component makes up 40% of the map unit. Farmland of statewide importance. The assigned K_v erodibility factor is .20. This soil is poorly drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is rarely ponded. The top of the seasonal high water table is at 14 inches. It is in the irrigated land capability class 3w. It is in nonirrigated land capability class 3w. This component is a hydric soil. The depth to a restrictive feature is greater than 60 inches. The potential runoff class is very low.

SITE ANALYSIS DATA

- TOTAL PROJECT AREA: 1.58 ACRES
- AREA OF PROPOSED RESIDENTIAL LOT: 1.58 ACRES
- LIMIT OF DISTURBED AREA: 0.39 ACRES
- PRESENT ZONING: R-12
- PROPOSED USE FOR SITE: RESIDENTIAL

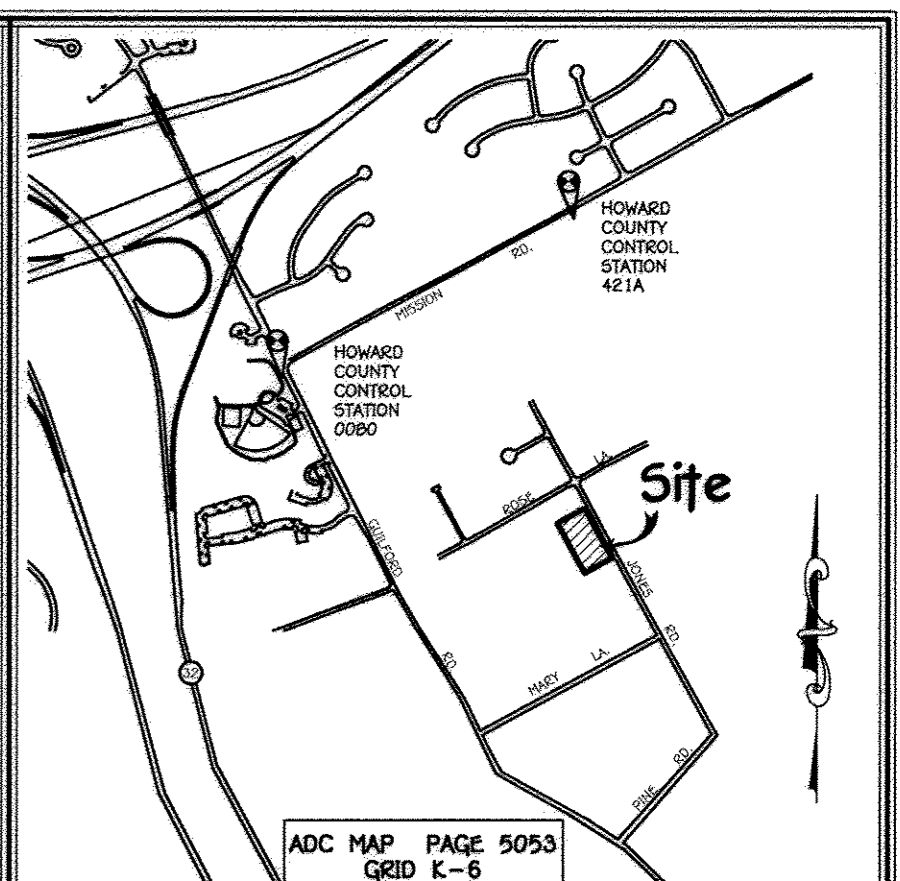
BENCH MARKS

T.P. 0080 ELEV. 282.35
N. 542,366.91 E. 1,363,075.95
LOC. NEAR INTERSECTION OF GUILFORD ROAD & MISSION ROAD

T.P. 421A ELEV. 311.94
N. 543,390.41 E. 1,364,912.61
LOC. ALONG MISSION ROAD

SHEET	DESCRIPTION
SHEET 1	SITE DEVELOPMENT & SEDIMENT & EROSION CONTROL PLAN
SHEET 2	NOTES AND DETAILS

LOT NUMBER	STREET ADDRESS
13	7956 JONES ROAD



GENERAL NOTES:

- THE SUBJECT PROPERTY IS ZONED R-12 PER THE COMPREHENSIVE ZONING PLAN DATED 2/2/04 AND THE COMP LITE ZONING AMENDMENTS EFFECTIVE 7/28/06.
- THE TOTAL AREA OF THE SITE IS 1.58 ACRES.
- THE TOTAL NUMBER OF LOTS SUBMITTED: 1 SFD
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT 410-313-1080 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD SURVEY WITH 2 FOOT CONTOUR INTERVALS, PREPARED BY FISHER, COLLINS & CARTER, INC. IN APRIL, 2010.
- THE LOT AREA IS MORE OR LESS (+ OR -)
- PREVIOUS DEPARTMENT OF PLANNING AND ZONING FILE NUMBERS: F-92-166, F-08-144 & ECP-11-066.
- HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED UPON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION.
- HOWARD COUNTY MONUMENT: 0080 NORTHING 542,366.9133 EASTING 1,363,075.9515 ELEV. 282.350
HOWARD COUNTY MONUMENT: 421A NORTHING 543,390.4141 EASTING 1,364,912.6150 ELEV. 311.943
- ANY DAMAGE TO THE HOWARD COUNTY RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- THE WATER HOUSE CONNECTION SHALL BE 1 1/2" WITH A 1" INSIDE METER SETTING.
- REFER TO THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.05 FOR DRIVEWAY ENTRANCE DETAILS.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO THE ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH: 12" (16" IF SERVING MORE THAN ONE (1) RESIDENCE).
 - SURFACE: 6" OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1 1/2" MIN).
 - GEOMETRY: MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45° TURNING RADIUS.
 - STRUCTURES: BRIDGES AND CULVERTS CAPABLE OF SUPPORTING 25 GROSS TONS (H-25 LOADING).
 - DRAINAGE ELEMENTS: CAPABLE OF SAFELY PASSING A 100-YEAR FLOOD WITH NO MORE THAN ONE (1) FOOT DEPTH OVER THE DRIVEWAY SURFACE.
- NO CEMETERIES EXIST ON THIS SITE BASED UPON A VISUAL SITE VISIT AND AN EXAMINATION OF THE HOWARD COUNTY CEMETERY INVENTORY MAP.
- THE 100-YEAR FLOODPLAIN AND UTILITY EASEMENT, 25-YEAR WETLAND BUFFER AND 75' STREAM BANK BUFFER WERE APPROVED UNDER PLAT NO. 11066, NORDAU SUBDIVISION, SECTION E-3, A RESUBDIVISION OF LOT 6 RECORDED ON DECEMBER 15, 1993, ALONG WITH F-92-166 AND F-08-144.
- THIS PLAN IS FOR HOUSE SITING AND GRADING ONLY. IMPROVEMENTS SHOWN WITHIN THE RIGHTS-OF-WAY OF THIS S.D.P. ARE NOT USED FOR CONSTRUCTION SEE SEWER PLANS CONTRACT NO. 24-09440.
- CONTRACTOR WILL CHECK SEWER HOUSE CONNECTION ELEVATION AT EASEMENT LINE PRIOR TO CONSTRUCTION.
- FOREST STAND DELINEATION AND WETLAND STUDY WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC. DATED NOVEMBER, 2011.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. FINANCIAL SURETY FOR 2 SHADE TREES (AT \$300.00 EACH) AND 1 EVERGREEN (AT \$150.00 EACH) IN THE AMOUNT OF \$750.00 AND IS PART OF THE BUILDER'S GRADING PERMIT FOR LOT 13.
- THIS PLAN IS IN COMPLIANCE WITH THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS PER COUNTY BILL 45-2003 AND THE ZONING REGULATIONS AS AMENDED BY COUNCIL BILL 75-2003. DEVELOPMENT AND THE JULY 28, 2006 UPDATE OF THE HOWARD COUNTY ZONING REGULATIONS.
- IN ACCORDANCE WITH SECTION 129 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACKS.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE WETLANDS, STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
- THERE WILL BE APPROXIMATELY 9,000 SQ. FT. OF FOREST CLEARING REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED RESIDENCE ON LOT 13. AS SUCH AND IN ACCORDANCE WITH THE HOWARD COUNTY CODE, SECTION 16.1202(h)(2)(i), THE DEVELOPER WILL BE REQUIRED TO SUBMIT A DECLARATION OF INTENT FOR A "SINGLE RESIDENTIAL LOT EXEMPTION CLEARING LESS THAN 20,000 SQUARE FEET OF FOREST" PRIOR TO THE APPROVAL OF THIS SITE DEVELOPMENT PLAN.

20.0 STANDARDS AND SPECIFICATIONS FOR VEGETATIVE STABILIZATION DEFINITION

USING VEGETATION AS COVER FOR BARE SOIL TO PROTECT IT FROM EROSION... PURPOSE

VEGETATIVE STABILIZATION SPECIFICATIONS ARE USED TO PROMOTE THE ESTABLISHMENT OF VEGETATION ON EXPOSED SOIL...

CONDITIONS WHERE PRACTICE APPLIES

THIS PRACTICE SHALL BE USED ON DISTURBED AREAS AS SPECIFIED ON THE PLANS AND MAY BE USED ON HEAVILY ERODED OR CRITICALLY ERODING AREAS...

EFFECTS ON WATER QUALITY AND QUANTITY

PLANTING VEGETATION IN DISTURBED AREAS WILL HAVE AN EFFECT ON THE WATER BUDGET, ESPECIALLY ON VOLUMES AND RATES OF RUNOFF...

SECTION 1 - VEGETATIVE STABILIZATION METHODS AND MATERIALS

- A. SITE PREPARATION
1. INSTALL EROSION AND SEDIMENT CONTROL STRUCTURES (LETTER TEMPORARY) SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, BARRIERS, WATERWAYS, OR SEDIMENT CONTROL BASINS.
2. PERFORM ALL GRADING OPERATIONS AT RIGHT ANGLES TO THE SLOPE...

STANDARDS AND SPECIFICATIONS FOR TOPSOIL DEFINITION

PLACEMENT OF TOPSOIL OVER A PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION. PURPOSE

TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. SOILS OF CONCERN HAVE LOW MOISTURE CONTENT, LOW NITROGEN LEVELS, LOW PH, MATERIALS TOXIC TO PLANTS, AND/OR UNACCEPTABLE SOIL QUALITY.

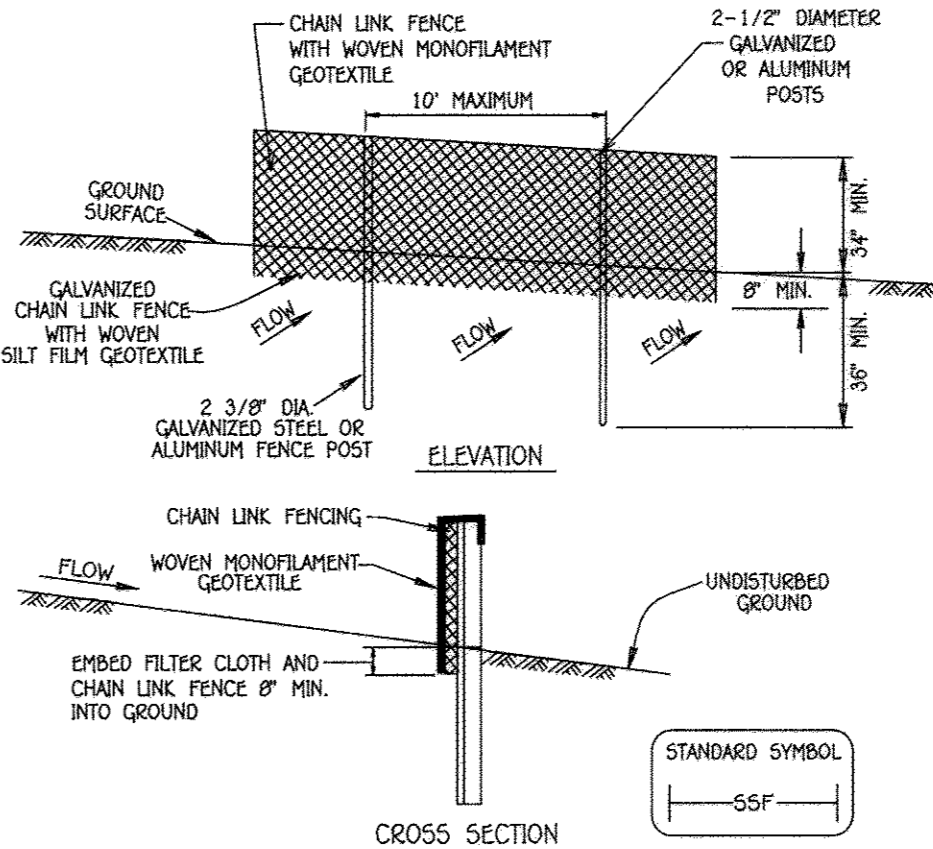
- 1. THIS PRACTICE IS LIMITED TO AREAS HAVING 2:1 OR FLATTER SLOPES WHERE:
A. THE TEXTURE OF THE EXPOSED SUBSOIL/PARENT MATERIAL IS NOT ADEQUATE TO PRODUCE VEGETATIVE GROWTH.
B. THE SOIL MATERIAL IS SO SHALLOW THAT THE ROOTING ZONE IS NOT DEEP ENOUGH TO SUPPORT PLANTS OR FURNISH CONTINUING SUPPLIES OF HUMUS AND PLANT NUTRIENTS.

CONSTRUCTION AND MATERIAL SPECIFICATIONS

- 1. TOPSOIL SALVAGED FROM THE EXISTING SITE MAY BE USED PROVIDED THAT IT MEETS THE STANDARDS AS SET FORTH IN THESE SPECIFICATIONS. TYPICALLY, THE DEPTH OF TOPSOIL TO BE SALVAGED FOR A GIVEN SOIL TYPE CAN BE FOUND IN THE REPRESENTATIVE SOIL PROFILE SECTION IN THE SOIL SURVEY FOLLOWED BY USDA-SC IN COOPERATION WITH MARYLAND AGRICULTURAL EXPERIMENTAL STATION.
2. TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:
A. TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SANDY CLAY LOAM, SANDY CLAY LOAM, LOAMY SAND, OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRICULTURIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY...

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED. SEEDING PREPARATION - LOOSEN UPPER THREE INCHES OF SOIL BY RAKING...



PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-TERM VEGETATIVE COVER IS NEEDED. SEEDING PREPARATION - LOOSEN UPPER THREE INCHES OF SOIL BY RAKING...

- 1. INSTALL 2 3/8" DIAMETER GALVANIZED STEEL POSTS OF 0.009" WALL THICKNESS AND SIX FEET IN LENGTH, SPACED NO FURTHER THAN 10 FEET APART. DRIVE POSTS A MINIMUM OF 36 INCHES INTO THE GROUND.
2. FASTEN MINIMUM 9 GAUGE GALVANIZED CHAIN LINK FENCE (2 3/8" MAX. OPENING) 24 INCHES IN HEIGHT SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.
3. FASTEN WOVEN SILT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS, SECURELY TO THE UPSLOPE SIDE OF CHAIN LINK FENCE WITH THIS SPACED EVERY 24 INCHES AT THE TOP AND MID SECTION. EMBED GEOTEXTILE AND CHAIN LINK FENCE A MINIMUM OF 6 INCHES INTO THE GROUND.

CONSTRUCTION SPECIFICATIONS

- 1. PREPARE - APPLY 2 TONS PER ACRE DOLOMITE LIMESTONE (92 LBS PER 1000 SQFT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS PER 1000 SQFT).
2. ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITE LIMESTONE (92 LBS PER 1000 SQFT) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS PER 1000 SQFT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

DESIGN CRITERIA

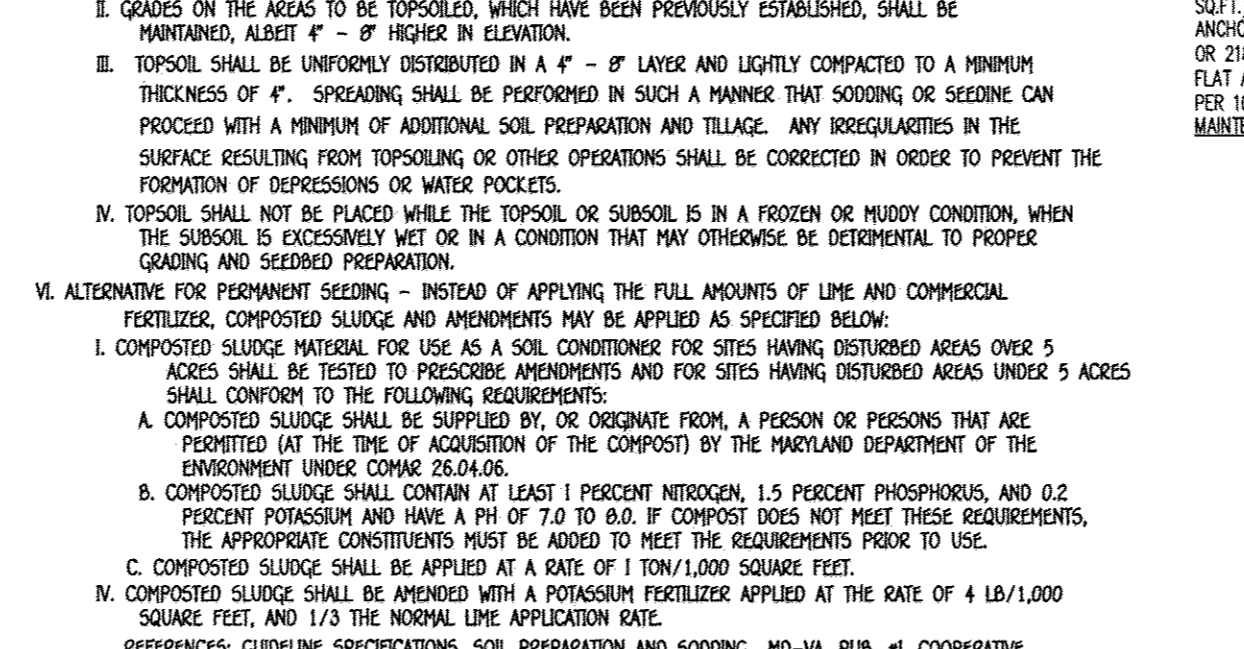
Table with columns: SLOPE, SLOPE STEEPNESS, SLOPE LENGTH (MAXIMUM), SUPER SILT FENCE LENGTH (MAXIMUM)

SUPER SILT FENCE

NOT TO SCALE

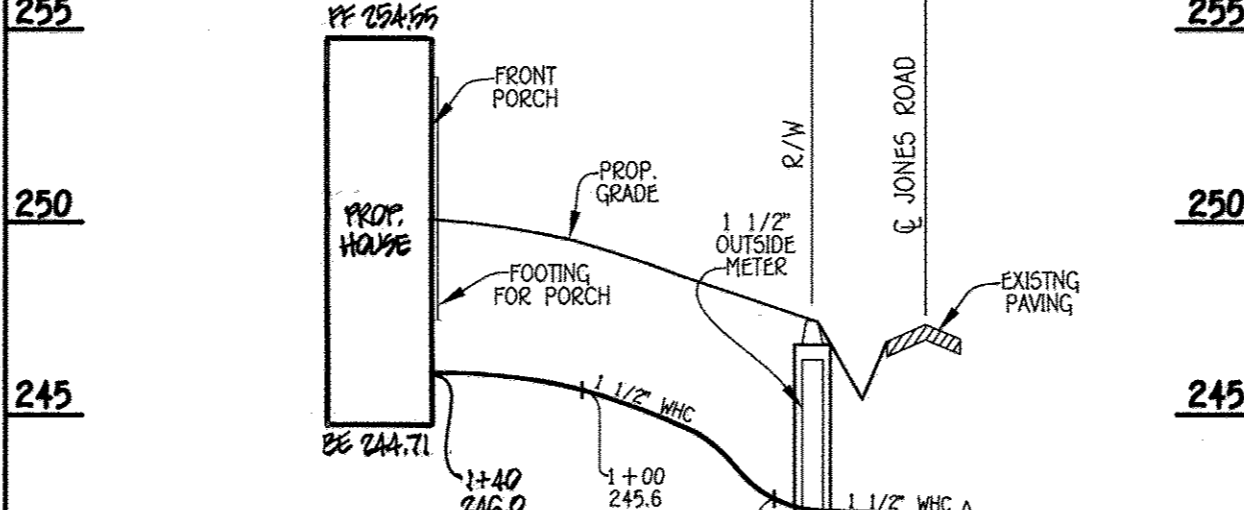
SEDIMENT CONTROL NOTES

- 1. A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, INSPECTION AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (1393-1895).
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS.
3. CONSTRUCTION METHODS SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, BARRIERS, DIVERSIONS AND SLOPE PROTECTIVE DEVICES; B) 14 DAYS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.



TREE PLANTING

NOTE: REMOVE BURLAP FROM TOP 1/3 OF BALL



ON SLOPES

NOTE: REMOVE BURLAP FROM TOP 1/3 OF BALL

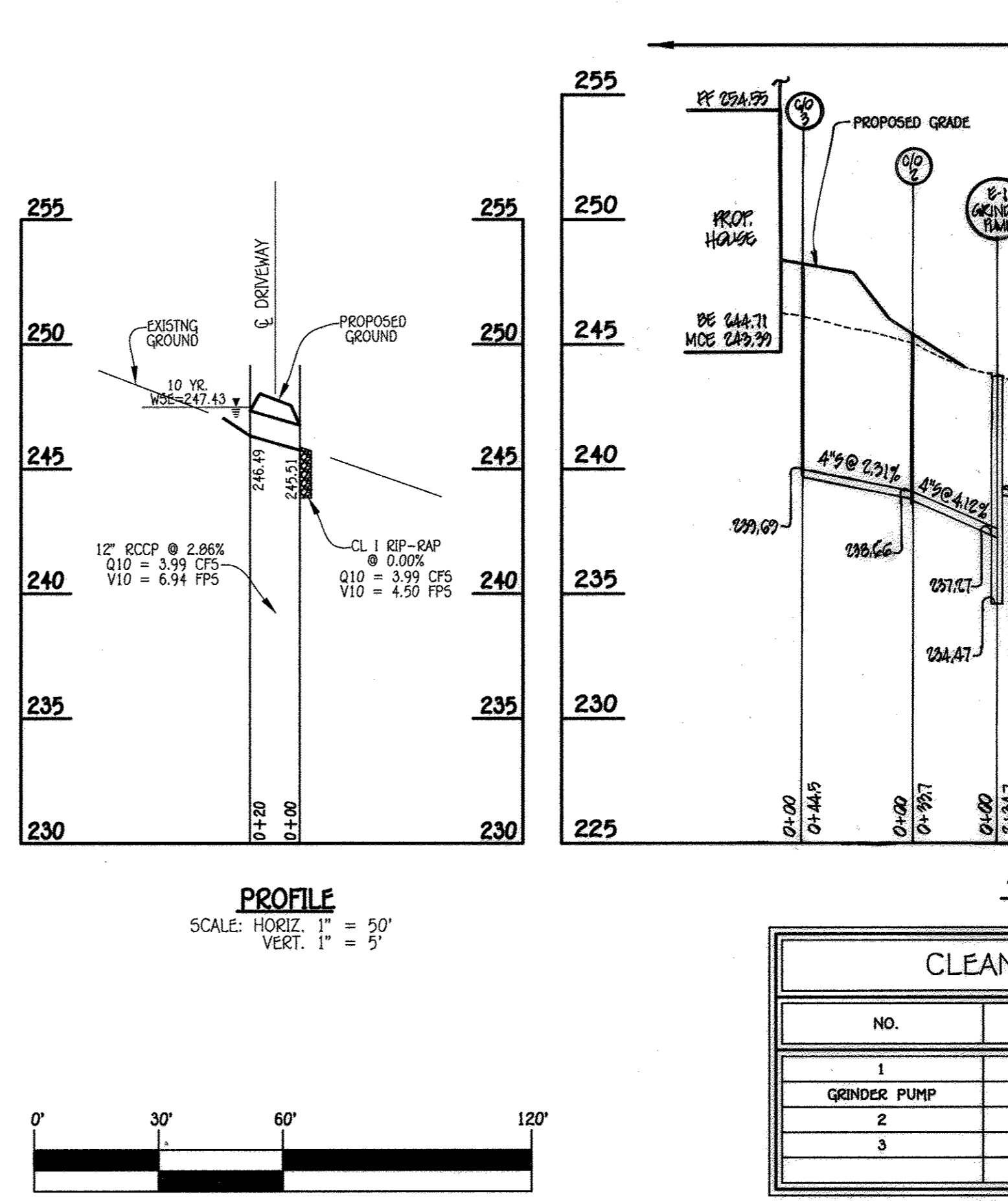


STAKING DETAIL

NOT TO SCALE

SEQUENCE OF CONSTRUCTION

- 1. OBTAIN GRADING PERMIT - 7 DAYS
2. INSTALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN - 7 DAYS
3. CLEAR AND GRUB TO LIMITS OF DISTURBANCE - 4 DAYS
4. INITIAL TEMPORARY SEEDING - 2 DAYS
5. CONSTRUCT BUILDINGS - 60 DAYS
6. INSTALL SOD MELTS - 2 DAYS
7. INSTALL BIODIVERSITY FACILITY - 2 DAYS
8. FINE GRADE SITE AND INSTALL PERMANENT SEEDING AND LANDSCAPE - 14 DAYS
9. REMOVE SEDIMENT CONTROL DEVICES AS UPLAND AREAS ARE STABILIZED AND PERMISSION IS GRANTED BY E/S CONTROL INSPECTOR. - 7 DAYS



CLEAN-OUT TABULATION CHART

Table with columns: NO., NORTHING, EASTING, RIM ELEVATION

NOTE: SET TOP OF C/Os FLUSH W/EXISTING GROUND OR PROPOSED GRADE AS APPLICABLE.

FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

STATE OF MARYLAND PROFESSIONAL ENGINEER seal for EARL D. COLLINS

ENGINEER'S CERTIFICATE and BUILDER/DEVELOPER'S CERTIFICATE

OWNER/BUILDER BENCHMARK HOMES, INC. 8450 SAVAGE CREEK RD. SAVAGE, MD. 20763

APPROVED: DEPARTMENT OF PLANNING AND ZONING with signatures and dates

NOTES AND DETAIL SHEET for LOT 13 'NORDAU SUBDIVISION' SECTION E-3