

INDEX OF DRAWINGS	
NO.	DESCRIPTION
1	COVER SHEET
2	SITE DEVELOPMENT PLAN
3	SEDIMENT AND EROSION CONTROL NOTES AND DETAILS

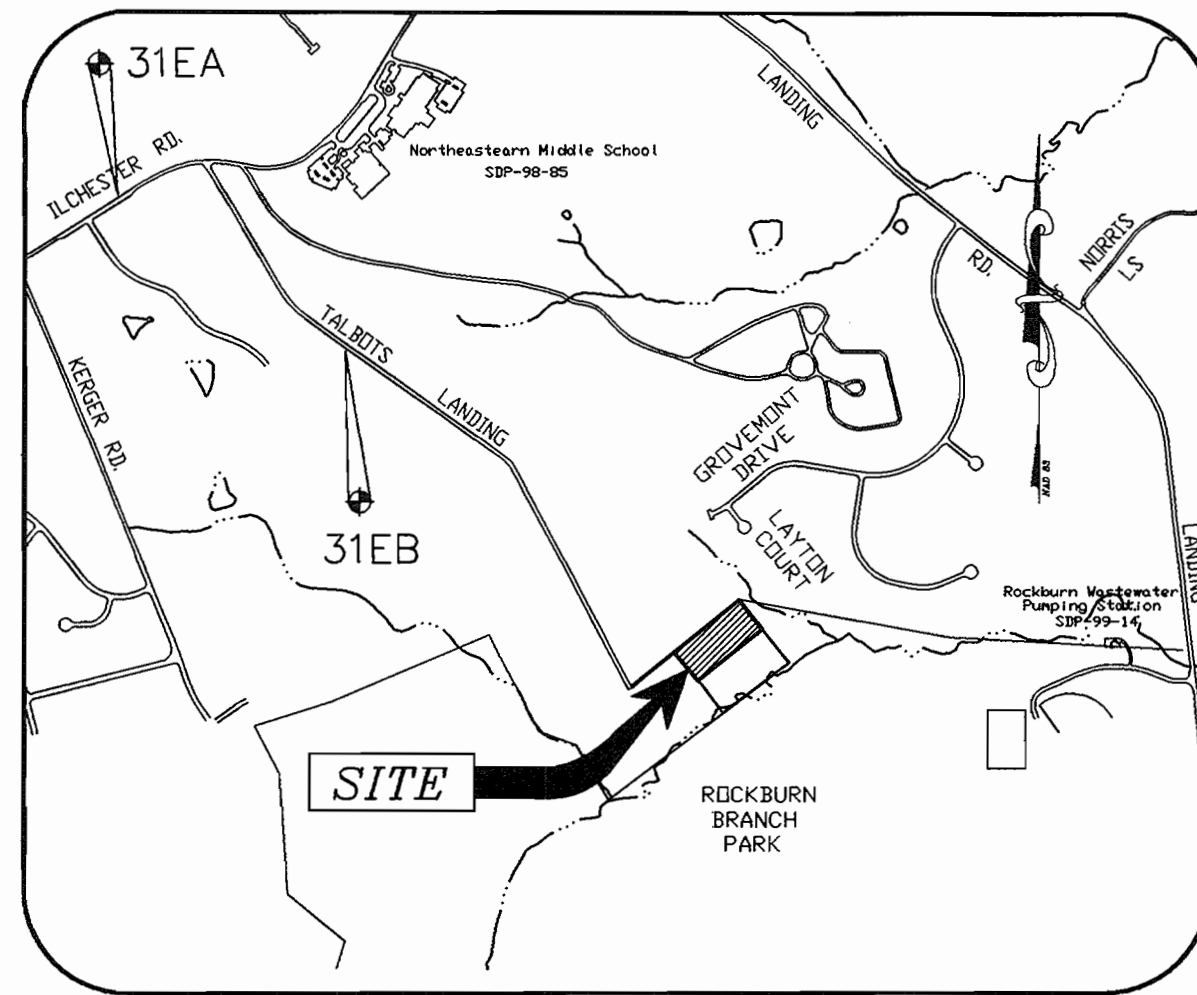
ADDRESS CHART	
LOT NO.	STREET ADDRESS
PARCEL 662	
1	5283 TALBOT'S LANDING
2	5285 TALBOT'S LANDING
P/O PARCEL 663	
3	5287 TALBOT'S LANDING

PERMIT INFORMATION CHART					
SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL #			
STEDDING PROPERTY	N/A	LOTS 1-3/PARCEL 662 & P/O 663			
PLAT # OR L/F	BLOCK #	ZONE	TAX MAP	ELEC. DIST.	CENSUS TRACT
L6663, F585	22 & 23	R-20	31	1ST	601101
PLAT # 17646					
WATER CODE	400/ D03	SEWER CODE	1252600		
PROPOSED IMPROVEMENTS:	SFD				

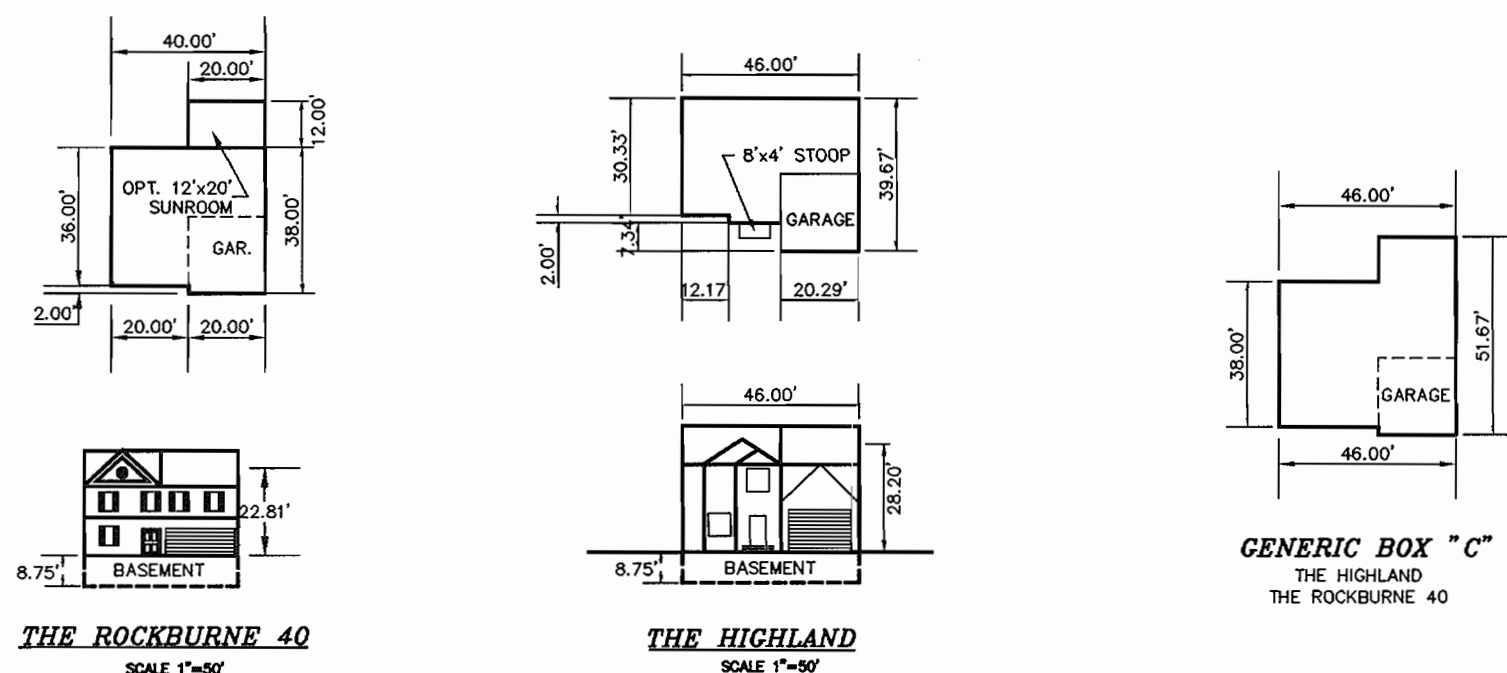
# SITE DEVELOPMENT PLAN

## STEDDING PROPERTY LOTS 1 & 2 AND P/O PARCEL 663

### FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND



**VICINITY MAP**  
SCALE: 1"=1200'



**GENERAL NOTES:**

- THE SUBJECT PROPERTY IS ZONED R-20 PER THE 02/02/04 COMPREHENSIVE ZONING PLAN.
- THIS SDP IS SUBJECT TO THE AMENDED 5TH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARD AND SPECIFICATIONS OF HOWARD COUNTY, AND MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/ CONSTRUCTION INSPECTION DIVISION AT (410)-313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS PRIOR TO ANY EXCAVATION WORK:
 

MSS UTILITY	(410) 725-9978	1 (800)257-7777
VERIZON TELEPHONE COMPANY	(410) 313-4900	
HOWARD COUNTY BUREAU OF UTILITIES	(410) 393-3533	
AT&T CABLE LOCATION DIVISION	(410) 685-0123	
BALTIMORE GAS & ELECTRIC	(410) 531-5533	
STATE HIGHWAY ADMINISTRATION	(410) 313-1880	
HOWARD COUNTY DEPT. OF PUBLIC WORKS/ CONSTRUCTION INSPECTION DIVISION		(410) 313-1880
- SITE ANALYSIS CHART:
  - LOCATION : TAX MAP 31, GRID 23 PARCELS 662 & P/O 663 DEED REFERENCE: 6663/585 2606/622
  - TOTAL PROJECT AREA: 2.56 AC.±
  - LIMIT OF DISTURBED AREA: 0.99 AC. ±
  - ZONING : R-20
  - PROPOSED USE FOR SITE : RESIDENTIAL
  - TYPE OF PROPOSED UNIT : SFD
  - NUMBER OF PROPOSED BUILDABLE LOTS : 3
  - NUMBER OF PROPOSED OPEN SPACE LOTS : 0
  - AREA OF BUILDABLE LOTS : 2.56 AC. ±
  - MINIMUM LOT AREA : 20,000 SQ.FT.
  - DPZ FILE NOS. : F-03-116, F-99-130, SDP-03-168, WP-04-080, SDP-05-092
- TOPOGRAPHY SHOWN HEREON IS BASED ON FIELD RUN TOPOGRAPHIC SURVEY CONDUCTED BY MILDENBERG BOENDER & ASSOCIATES ON OR ABOUT NOVEMBER 2002.
- BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN & MONUMENTED SURVEY BY WHITMAN, REGARDT AND ASSOCIATES, LLP IN OCTOBER 1998.
- ALL DRIVEWAY ENTRANCES FOR THIS PROJECT WILL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL R 6.06.
- WATER IS PUBLIC, CONTRACT #S 44-3727-D & 14-4159-D. SEWER IS PUBLIC, CONTRACT #S 10-3697 & 14-4159-D.
- COORDINATES BASED ON NAD '83 (HORIZONTAL) AND NGVD '29 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.31EA, 31EB.
 

STA. No. 31EA	N 569,641.149	E 1,374,816.064	ELEV. 469.628
STA. No. 31EB	N 568,731.012	E 1,376,273.622	ELEV. 453.415
- ALL EXISTING STRUCTURES ON PROPERTY TO REMAIN UNLESS OTHERWISE NOTED.
- LANDSCAPING HAS BEEN PROVIDED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING ON P/O PARCEL 663 (5 SHADE TREES) IN THE AMOUNT OF \$1,500.00 WILL BE POSTED AS PART OF THE DEVELOPERS AGREEMENT.
- SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED JULY 1968, SHEET 20.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
  - WIDTH - 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE).
  - SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
  - GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
  - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
  - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
  - STRUCTURE CLEARANCES - MINIMUM 12 FEET
  - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- STORMWATER MANAGEMENT IS PROVIDED VIA THE USE OF RAIN GARDENS, ROOFTOP AND NON-ROOFTOP DISCONNECTION CREDITS. MANAGEMENT FOR THE SHARED PORTION OF THE DRIVEWAY WAS PREVIOUSLY ADDRESSED UNDER F-03-116.
- AT THE TIME OF INSTALLMENT, ALL SHRUBS AND OTHER PLANTINGS HERewith LISTED AND APPROVED FOR THIS SITE, SHALL BE OF THE PROPER HEIGHT REQUIREMENTS IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATION OF REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THIS APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATES.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE PIPESTEM LOT DRIVEWAY.
- IN ACCORDANCE WITH SECTION 128 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 SETBACK.
- FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT FOR STEDDING PROPERTY, LOTS 1 AND 2 WERE SATISFIED BY PAYMENT OF A FEE-IN-LIEU OF AFFORESTATION OF 0.17 ACRES (7,405.2 SQ. FT.) IN THE AMOUNT OF \$3,702.60 UNDER F-03-116. FOREST CONSERVATION OBLIGATIONS FOR P/O PARCEL 663 WAS SATISFIED UNDER TALBOT'S LAST SHIFT BY A DECLARATION OF INTENT FOR SINGLE LOT EXEMPTION FOR CLEARING LESS THAN 40,000 SQUARE FEET OF FOREST.
- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN THE REQUIRED WETLANDS, STREAM (S), OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
- STEDDING PROPERTY LOTS 1 AND 2 AND P/O PARCEL 663 WILL ALL SHARE ACCESS OF THE USE-IN-COMMON DRIVEWAY SHOWN.
- APPROVAL OF THIS PLAN IS SUBJECT TO THE FOLLOWING CONDITIONS SET FORTH FROM WP-04-080. THE STIPULATIONS ARE LISTED AS FOLLOWS:
  - ALL PROPOSED LOTS SHALL USE A SHARED DRIVEWAY WITH A RECORDED SHARED ACCESS EASEMENT AND MAINTENANCE AGREEMENT. THIS AGREEMENT SHALL INCLUDE ALL OF THE ADJACENT PARCELS WHICH HAVE THE LEGAL RIGHT TO USE THE DRIVEWAY.
  - RESUBMIT TO THE DEVELOPMENT ENGINEERING DIVISION THE DESIGN MANUAL WAIVER FOR THE NUMBER OF USERS/WIDTH OF THE SHARED ACCESS EASEMENT FOR THIS SUBDIVISION.
  - UNDER F-03-116, RESUBMIT THE FINAL PLAT IN ACCORDANCE WITH THE AMENDED 5TH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE ZONING REGULATIONS, PER THE FEB. 2, 2004 COMPREHENSIVE REZONING. SIX SETS OF THIS REACTIVATED PLAT MUST BE SUBMITTED WITHIN 45 DAYS OF THE DATE OF THIS LETTER, (BY AUGUST 26, 2004) AND SHALL ADDRESS THE COMMENTS WHICH ACCOMPANIED OUR LETTER OF SEPTEMBER 16, 2003. IN ADDITION, ANY APPLICABLE REGULATION CHANGES MUST BE INCORPORATED INTO THE REVISED PLANS.
  - A BUILDING PERMIT FOR EITHER OF THE TWO LOTS WILL NOT BE ISSUED UNTIL THIS DEVELOPER OR THE DEVELOPER OF THE ADJACENT TALBOT'S LAST VIEW SUBDIVISION, LOTS 1-4, TIM FRENCH, BUILDS THE DRIVEWAY TO CURRENT DRIVEWAY SPECIFICATIONS.
  - DIVIDE THE 1.53 FEET OF PUBLIC ROAD FRONTAGE BETWEEN THE THREE LOTS AND CLEARLY DEMARCATÉ THIS ON THE PLAT.
  - COMPLIANCE WITH THE DESIGN MANUAL SPECIFICATIONS FOR THE WIDTH OF THE DRIVEWAY PAVEMENT.
  - ADD A NOTE TO THE PLAT LISTING ALL PARCELS AND/OR LOTS THAT WILL BE A USER OF THE SHARED DRIVEWAY AND SHARING IN THE MAINTENANCE OF THE DRIVEWAY.
- HOUSE LOCATIONS FOR THESE LOTS MUST BE A MINIMUM OF 10' FROM THE PUBLIC SEWER OR WATER EASEMENTS.
- THIS SDP WILL NOT PROVIDE A NEW USE-IN-COMMON DRIVEWAY ANY LONGER. THEREFORE, STORMWATER MANAGEMENT WAS REVISED.
- THE DEVELOPER OF THE TALBOT'S LAST VIEW SUBDIVISION WILL BE REQUIRED TO IMPROVE/UPGRADE THE DRIVEWAY FOR ACCESS TO THE STEDDING PROPERTY AND ALL OTHER PROPERTIES THAT HAVE THE RIGHT TO USE THE DRIVEWAY, PER CONDITION #4 OF WP-04-080.
- STEDDING PROPERTY LOTS 1 & 2 & P/O PARCEL 663, AND TALBOT'S LAST VIEW LOTS 1-4 WILL ALL SHARE ACCESS OF THE USE-IN-COMMON DRIVEWAY APPROVED UNDER F-03-116.
- THE SHM RAIN GARDENS OUT-FALL PIPES HAVE BEEN CONSIDERED AS AN ACCEPTABLE LOCATION, PER DEVELOPMENT ENGINEERING DIVISION, DUE TO THE FACT THAT THERE IS NO BETTER ALTERNATIVE.

**DEVELOPERS CERTIFICATE**  
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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 NATURAL RESOURCE CONSERVATION SERVICE.

*[Signature]* 6/16/06  
SIGNATURE OF DEVELOPER DATE  
DONALD R. GARDNER JR.  
PRINTED NAME OF DEVELOPER

**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 NATURAL RESOURCE CONSERVATION SERVICE.

*[Signature]* 6/16/06  
SIGNATURE OF ENGINEER DATE  
JOHN MILDENBERG  
PRINTED NAME OF ENGINEER

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

*[Signature]* 6/22/06  
USDA - NATURAL RESOURCE CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

*[Signature]* 6/22/06  
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 6/16/06  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
YGR

*[Signature]* 7/5/06  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
DS

*[Signature]* 7/5/06  
DIRECTOR DATE

**OWNERS**  
R/E GROUP, LLC.  
5300 DORSEY HALL DRIVE  
ELLCOTT CITY, MD 21042

PROJECT 02-069	ILLUSTRATION EGJ	SCALE EGJ	DATE JUNE, 2006	APPROVAL NTS
STEDDING LOTS 1-2 & P/O PARCEL 663 TAX MAP 31 PARCELS 662 & PART OF PARCEL 663 FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND COVER SHEET				
<b>MILDENBERG, BOENDER &amp; ASSOC., INC.</b> Engineers Planners Surveyors 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0288 Fax.				
1 OF 3				

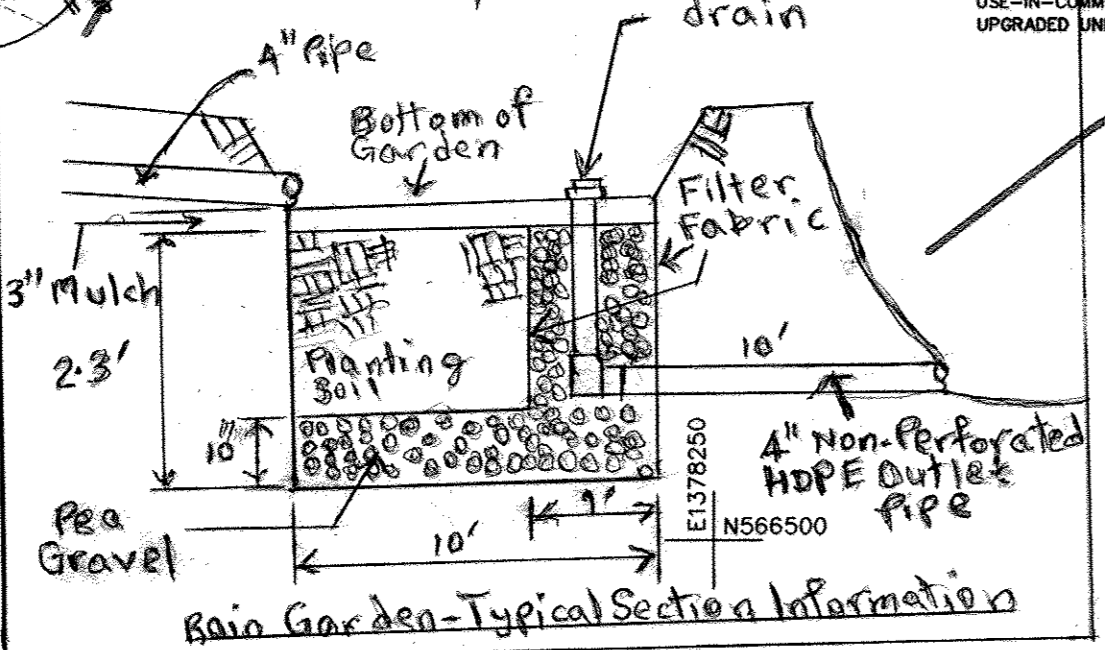
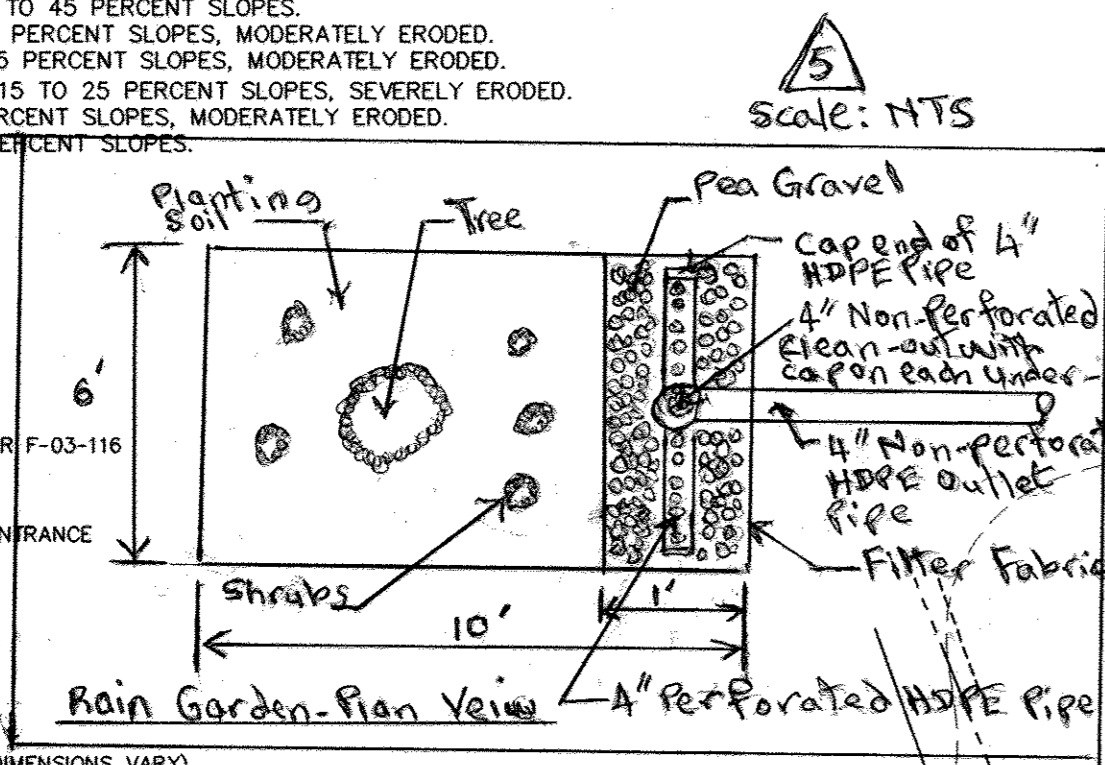
02-069.DWG\02-069-lots1-3\_SDP\_JAAN.06-WA.YA.dwg

**SOILS CLASSIFICATION**

- Co (C) CODORUS SILT LOAM
- luB (C) LUCA LOAM, LOCAL ALLUVIUM, 1 TO 5 PERCENT SLOPES
- MpC2 (C) MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED.
- MrE (A) MT. AIRY CHANNERY LOAM, 25 TO 45 PERCENT SLOPES.
- NsB2 (B) NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED.
- NsC2 (B) NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED.
- NsD3 (B) NESHAMINY SILT CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED.
- SD2 (B) SASSAFRAS LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED.
- SsE (C) SASSAFRAS SOILS, 15 TO 40 PERCENT SLOPES.

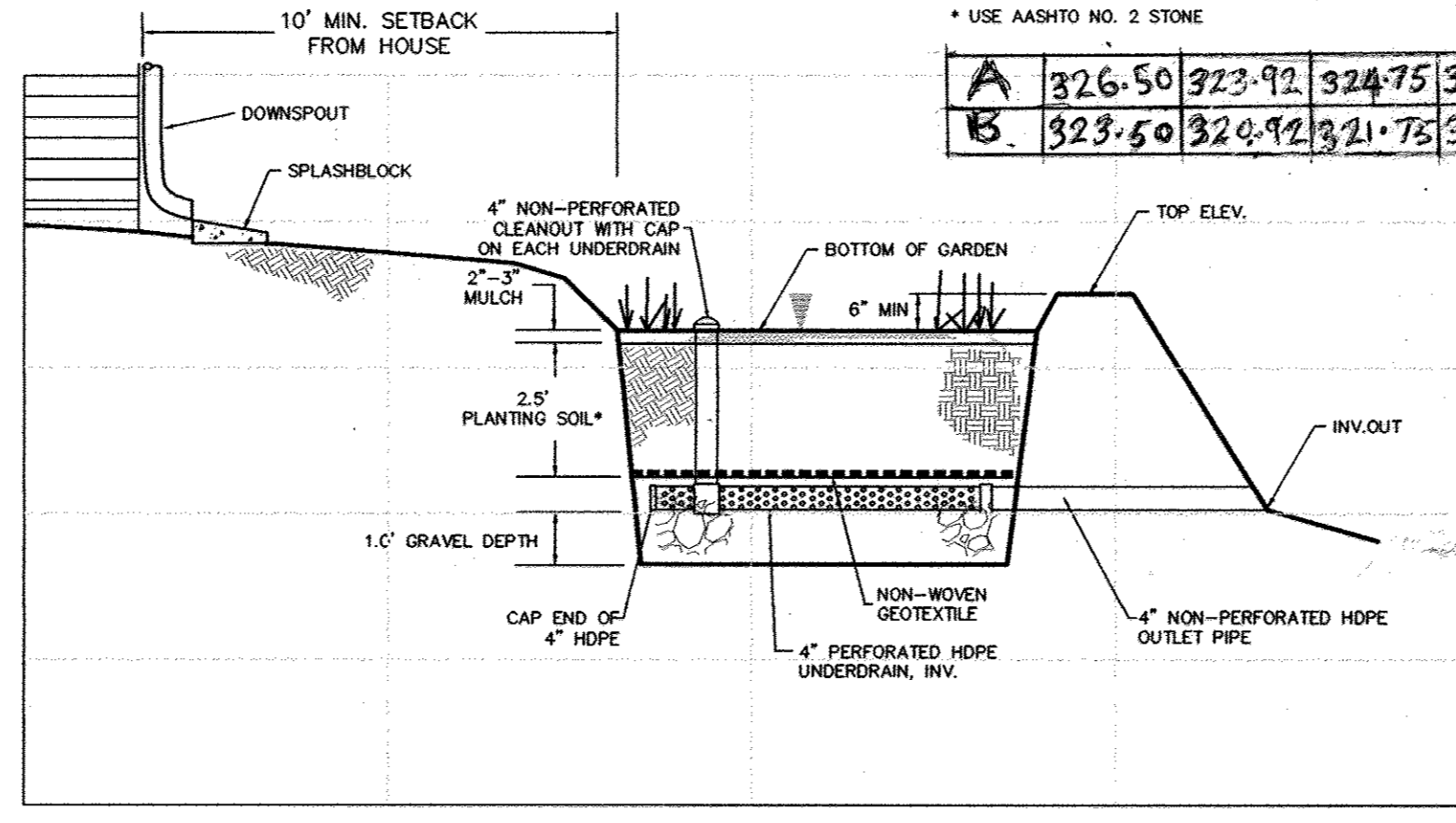
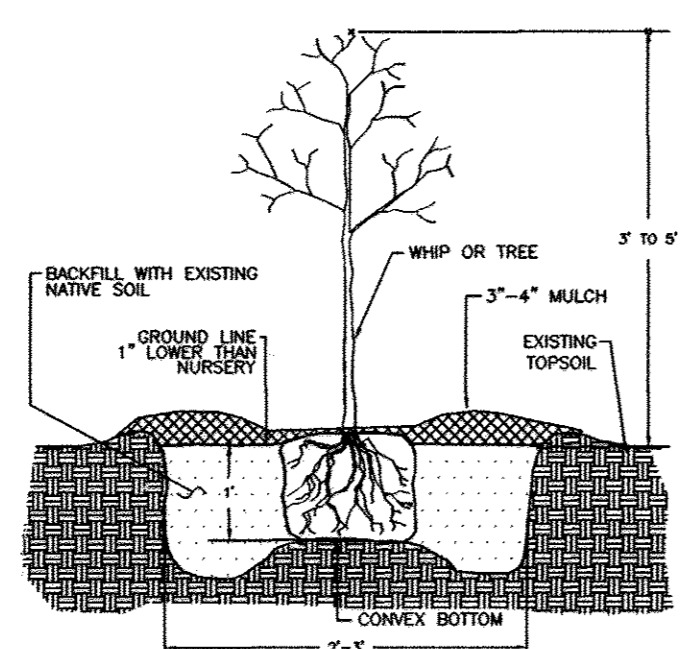
**LEGEND**

- EXISTING TREELINE
- PROPOSED RED MAPLE
- PROPOSED RED MAPLE UNDER F-03-116
- STABILIZED CONSTRUCTION ENTRANCE
- SUPER SILT FENCE
- PROPOSED RAIN GARDENS (DIMENSIONS VARY)
- PROPOSED SUPER FENCE DIVERSION
- EXISTING 14' DRIVEWAY
- LIMIT OF DISTURBANCE



**OPERATION AND MAINTENANCE SCHEDULE FOR RAIN GARDENS**

- A. ANNUAL MAINTENANCE OF PLANT MATERIAL, MULCH LAYER AND SOIL LAYER IS REQUIRED. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING.
- B. SCHEDULE OF PLANT INSPECTION WILL BE TWICE A YEAR IN SPRING AND FALL. THIS INSPECTION WILL INCLUDE REMOVAL OF DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, TREATMENT OF ALL DISEASED TREES AND SHRUBS AND REPLACEMENT OF ALL DEFICIENT STAKES AND WIRES.
- C. MULCH SHALL BE INSPECTED EACH SPRING. REMOVE PREVIOUS MULCH LAYER BEFORE APPLYING NEW LAYER ONCE EVERY 2 TO 3 YEARS.
- D. SOIL EROSION TO BE ADDRESSED ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER HEAVY STORM EVENTS.



\* FOR RAINGARDEN #2, THE PLANTING SOIL DEPTH IS TO BE DESIGNED TO BE ONLY 1.5' DEEP INSTEAD OF THE TYPICAL 2.5'. NTS

**RAIN GARDEN DESIGN DATA**

RAIN GARDEN#	RAIN GARDEN TOP EL.	RAIN GARDEN BOTTOM EL.	UNDERDRAIN INVERT EL.	UNDERDRAIN OUTLET INVERT EL.	DIMENSIONS	GRAVEL DEPTH (FT.)	OUTFALL PIPE LENGTH
R.G.# 1	346.0	345.5	342.42	342.0	10'6"x2.5'	0.5'	20'±
R.G.# 2	340.0	339.5	336.42	336.0	10'6"x2.5'	0.5'	30'±
R.G.# 3	337.5	337.0	333.92	333.5	11'x2'x2.5'	0.5'	20'±
R.G.# 4	333.5	333.0	329.92	329.5	10'x2'x2.5'	0.5'	25'±
R.G.# 5	330.0	329.5	326.42	326.0	10'6"x2.5'	0.5'	25'±
R.G.# 6	326.0	325.5	320.42	320.0	10'6"x2.5'	0.5'	20'±

\* USE AASHTO NO. 2 STONE

A	326.50	323.92	324.75	324.50	10'x6'x2.3'	0.8'	10'±
B	323.50	320.92	321.75	321.50	10'x6'x2.3'	0.8'	10'±

**TYP. RAIN GARDEN DETAIL**



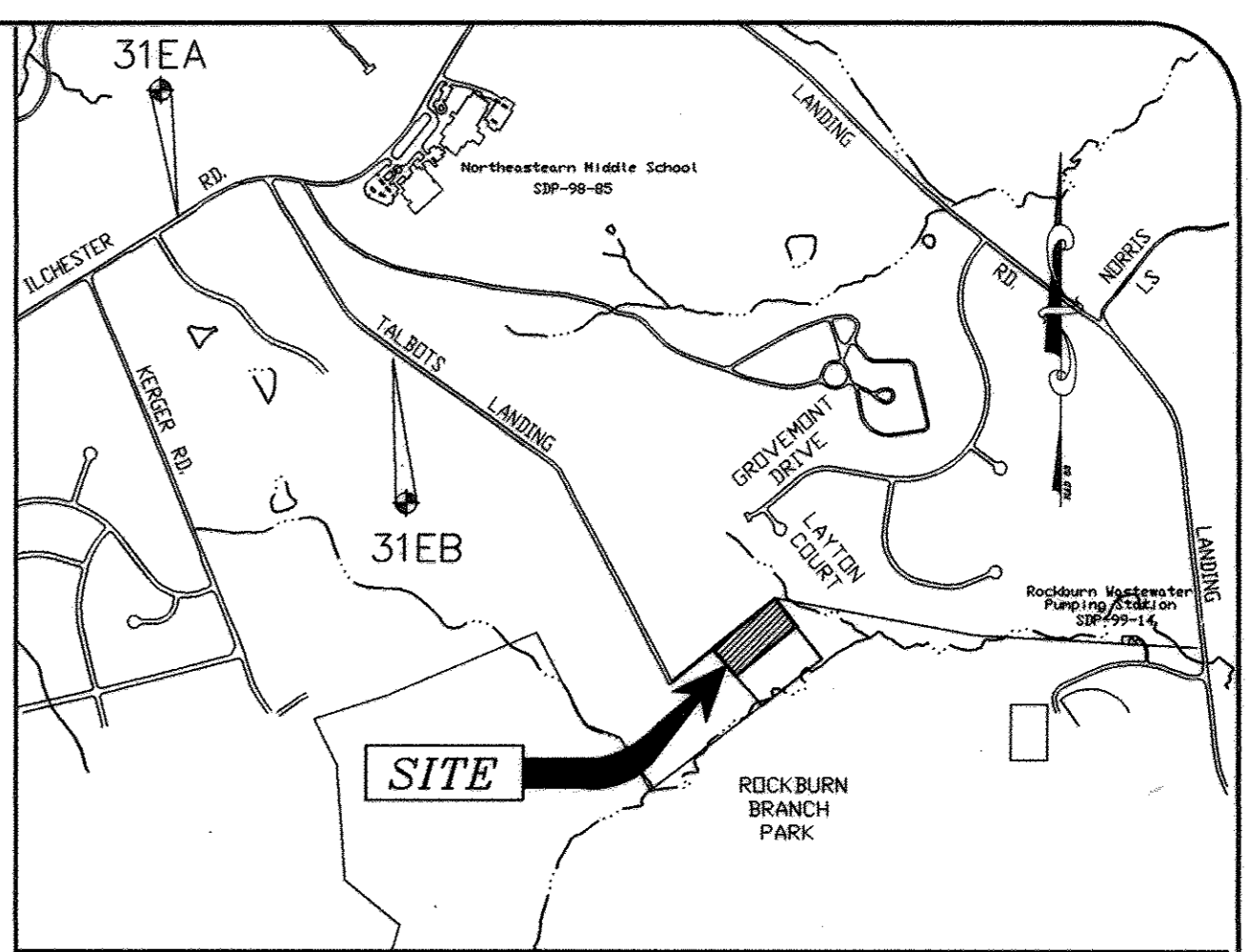
**LANDSCAPE REQUIREMENT PLANTING SCHEDULE**

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
5	○	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	2 1/2" - 3" CAL.
<b>TOTAL</b>				
5 SHADE TREES				

**SCHEDULE A : PERIMETER LANDSCAPED EDGE**

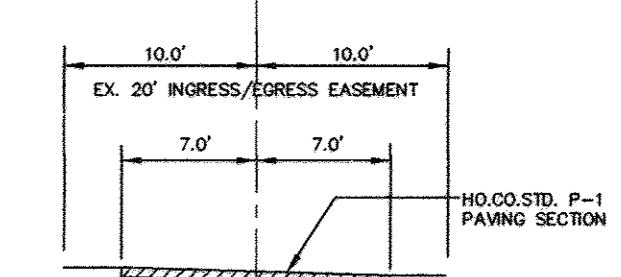
CATEGORY	ADJ. TO PERIMETER PROP.	TOTAL
LANDSCAPE TYPE	A (PERIMETER 1)	
LINEAR FEET OF PERIMETER	501.00 LF	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	YES, 91 LF OF EX. TREES TO REMAIN (260 LF REMAINING)**	
NUMBER OF PLANTS REQUIRED		
SHADE TREES	5 SHADE TREES	5 SHADE TREES
EVERGREEN TREES	0 EVERGREEN TREES	0 EVERGREEN TREES
SHRUBS	0 SHRUBS	0 SHRUBS
CREDIT FOR EXISTING VEGETATION		
SHADE TREES	0 SHADE TREES	0 SHADE TREES
EVERGREEN TREES	0 EVERGREEN TREES	0 EVERGREEN TREES
NUMBER OF PLANTS PROVIDED		
SHADE TREES	5 SHADE TREES	5 SHADE TREES
EVERGREEN TREES	0 EVERGREEN TREES	0 EVERGREEN TREES
OTHER TREES (2.1 SUBSTITUTION)	0 SUBSTITUTION TREES	0 SUBSTITUTION TREES
SHRUBS (10.1 SUBSTITUTION)	0 SHRUBS	0 SHRUBS

\*\* THESE QUANTITIES INCLUDE A 150' CREDIT FOR AN EXISTING BGE TRANSMISSION RIGHT-OF-WAY THAT IS A NON-BUILDABLE AREA. NOTE: LANDSCAPING FOR ALL OTHER PERIMETERS OF THIS PROJECT HAVE BEEN INCLUDED WITH THE DEVELOPERS AGREEMENT FOR F-03-116.



**VICINITY MAP**

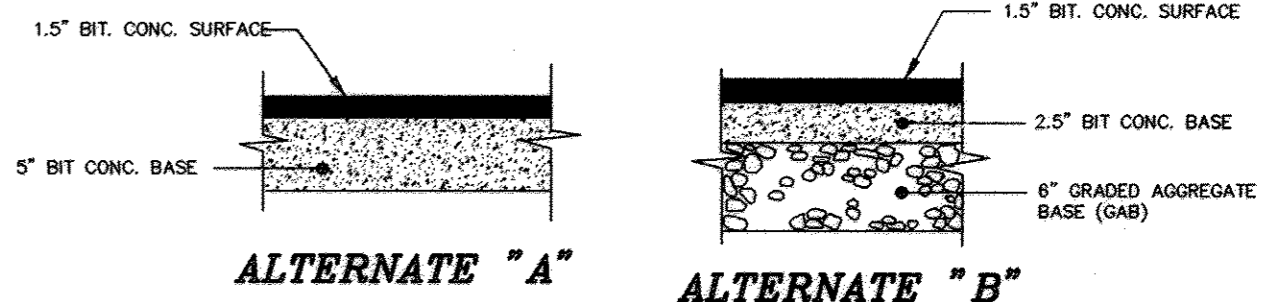
SCALE: 1"=1200'



**TYP. PAVING SECTION FOR UIC DRIVEWAY**

SCALE 1"=10'

TO BE CONSTRUCTED UNDER F-99-130



**TYP. PAVING SECTION FOR UIC DRIVEWAY**

N.T.S.

**TYP. PAVING SECTION FOR UIC DRIVEWAY**

**RAIN GARDEN PLANT LIST**

SYMBOL	BOTANICAL NAME	COMMON NAME
○	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE
○	ILEX GLABRA	INK BERRY
○	LOBELIA SIPHITICA	GREAT BLUE LOBELIA
○	ONOCLEA SENSIBILIS	SENSITIVE FERN
○	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER

TOTAL: 13 PERENNIALS, 1 SHRUB, 1 TREE (PER EACH RAIN GARDEN)

**DEVELOPERS CERTIFICATE**

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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 NATURAL RESOURCE CONSERVATION SERVICE.

Signature of Developer: Donald E. Renner, Jr.  
DATE: 4/14/04

**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 NATURAL RESOURCE CONSERVATION SERVICE.

Signature of Engineer: Jim Meyer  
DATE: 4/14/04

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Signature: Jim Meyer  
DATE: 4/22/04

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: John R. Blanton  
DATE: 4/22/04

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Signature: Linda Himmata  
DATE: 7/5/06

Signature: Peter J. Leight  
DATE: 7/6/06

PROJECT	DATE	BY	REVISION
02-088	APRIL 06	EGJ	approval
02-088	10/06/09	EGJ	scale
02-088	1/13/09	EGJ	illustration
02-088	2/19/09	EGJ	scale

NO.	DATE	DESCRIPTION	BY
1	5/15/18	REVISE GRADING PLANS TO ADD BUILDING	John O. Igbonovia
2	7/13/18	REVISE GRADING PLANS TO ADD BUILDING	John O. Igbonovia
3	7/13/18	REVISE GRADING PLANS TO ADD BUILDING	John O. Igbonovia
4	7/13/18	REVISE GRADING PLANS TO ADD BUILDING	John O. Igbonovia

STEEDING PROPERTY LOTS 1-2 & P/O PARCEL 663  
TAX MAP 31 PARCELS 662 & PART OF PARCEL 663  
FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SITE DEVELOPMENT AND LANDSCAPE PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0286 Fax: (410) 621-5521 Wash. (410) 997-0286 Fax.

