

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 01/31/07

P 526212

APPROVAL DATE: _____

A UPGRADE

PERMIT

Tax ID # 03-282473

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Charles Sharp IS PERMITTED TO INSTALL ALTER

ADDRESS: 4003 Jennings Chapel Road PHONE NUMBER: 410-489-4630

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 890 Henryton Road PROPERTY OWNER: James Ferguson

SEPTIC TANK CAPACITY (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____

TOTAL LENGTH _____

ABSORPTION AREA _____

DISTRIBUTION BOX LEVEL _____

DISTRIBUTION BOX BAFFLE _____

DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SEPTIC TANK 2 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

ROAD

PRE-CONSTRUCTION _____

INSTALLATION _____

FINAL INSPECTOR _____ DATE OF APPROVAL _____

890
Hampton
Road
LAST
ON
LEFT



Subject
Property
M18a

M1Ca

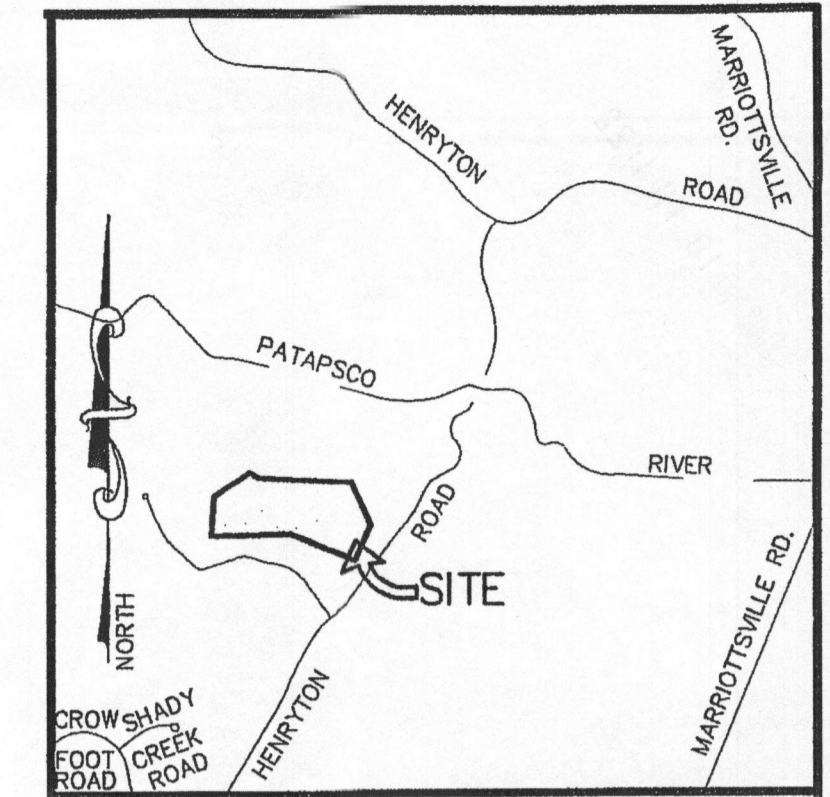
NOT TO SCALE

NO.	NORTHING	EASTING
100	612,444.76	1,335,420.24
101	611,998.17	1,335,618.93
102	611,842.74	1,335,482.57
103	611,916.78	1,334,786.39
104	611,892.80	1,333,971.84
105	612,299.32	1,334,002.21
106	612,548.17	1,334,372.32
107	612,493.16	1,334,459.95

MAP SYMBOL	SOIL TYPE	MAPPING UNIT
GgB	A	GLENELG LOAM, 3 TO 8 PERCENT SLOPES
GmC	B	GLENELG LOAM, 8 TO 15 PERCENT SLOPES
GgB	C	GLENELG-ODORUS SILT LOAMS, 0 TO 8 PERCENT SLOPES
LfD	D	LEGORE-RELAY GRAVELLY LOAMS, 15 TO 25 PERCENT SLOPES, VERY STONY
LfF	D	LEGORE-RELAY GRAVELLY LOAMS, 25 TO 65 PERCENT SLOPES, VERY STONY
MaB	D	MANOR LOAM, 3 TO 8 PERCENT SLOPES
MaC	D	MANOR LOAM, 8 TO 15 PERCENT SLOPES
MaD	D	MANOR LOAM, 15 TO 25 PERCENT SLOPES
MfF	D	MANOR-BRINKLEY COMPLEX, 25 TO 65 PERCENT SLOPES, VERY ROCKY

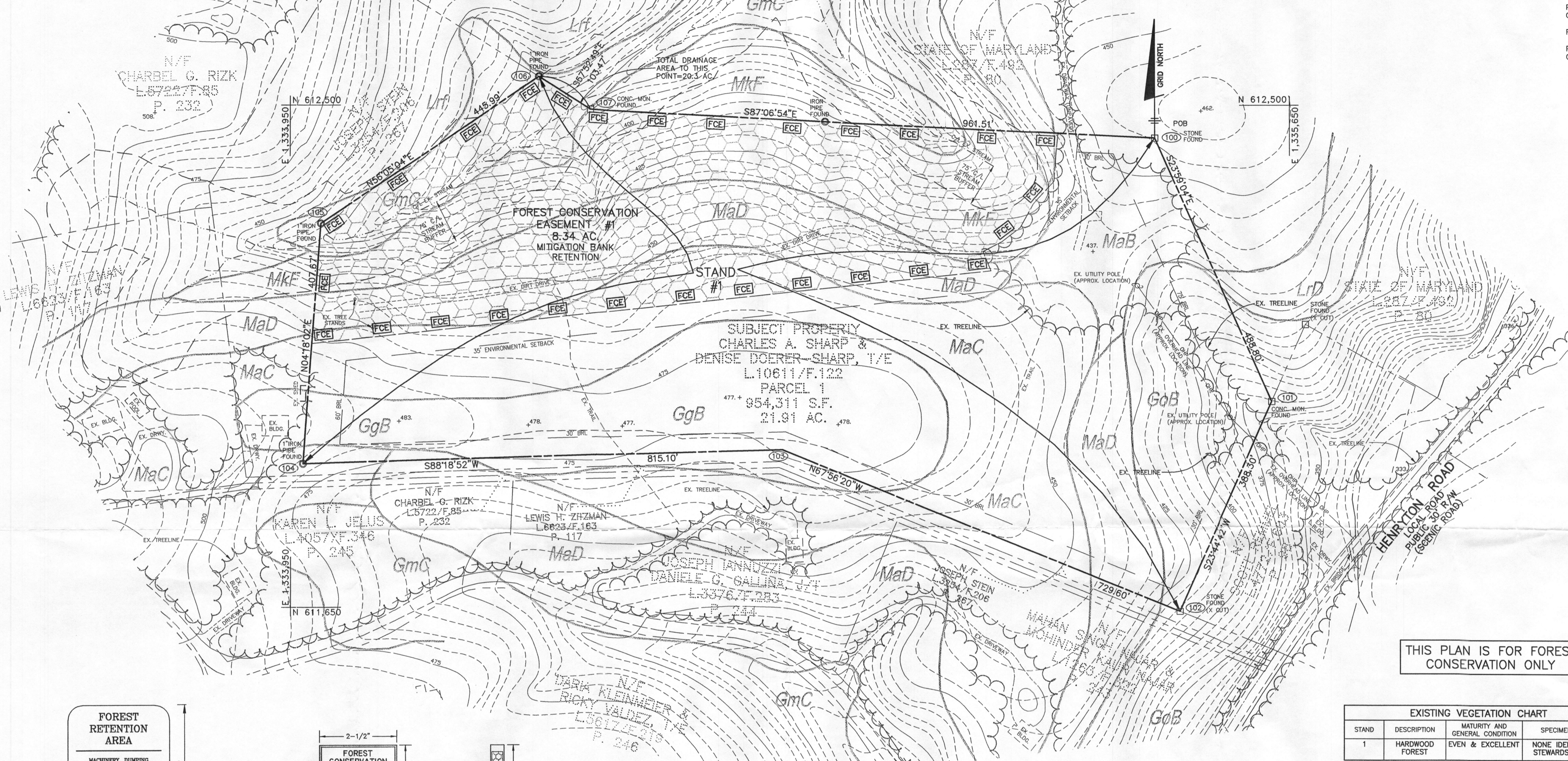
INFORMATION FROM NRCS WEB SOIL SURVEY 2.0, HOWARD COUNTY, MARYLAND (M0027)

LEGEND	Symbol
SOILS CLASSIFICATION	ABC1
SOILS DELINEATION	999
EXISTING CONTOURS	999
EXISTING STREAM	---
EXISTING WOODS LINE	---
PROP. FOREST CONSERVATION AREA	[Pattern]
FCE PERMANENT SIGNAGE	[Symbol]
PROP. OFFSITE FOREST CONSERVATION USE	[Symbol]

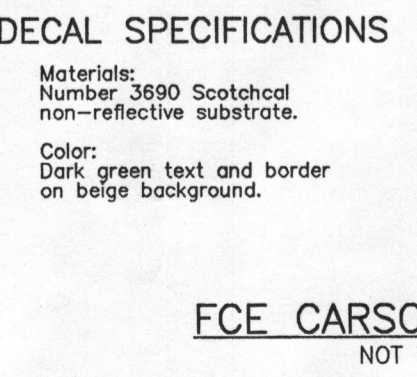
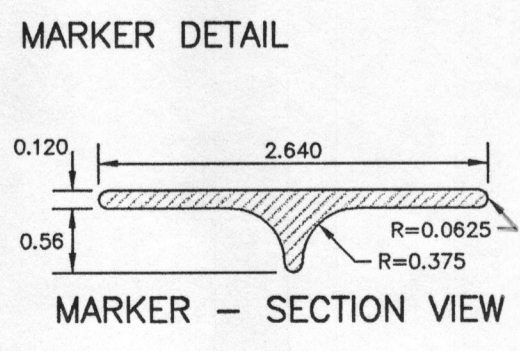
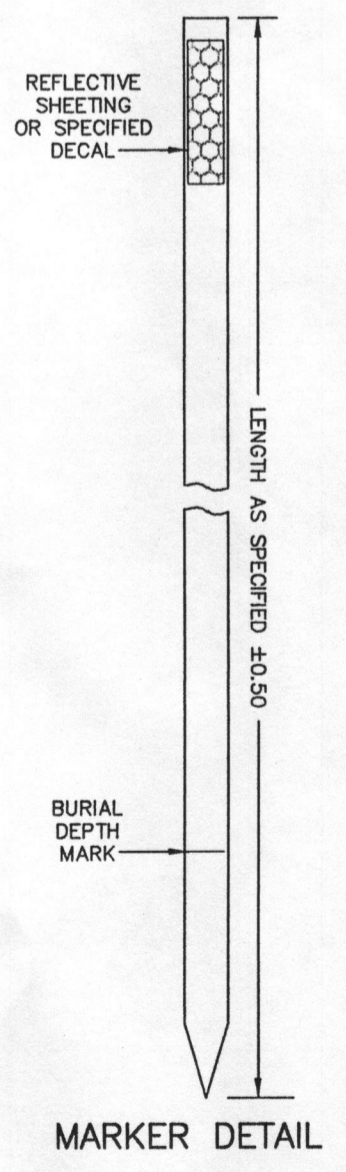
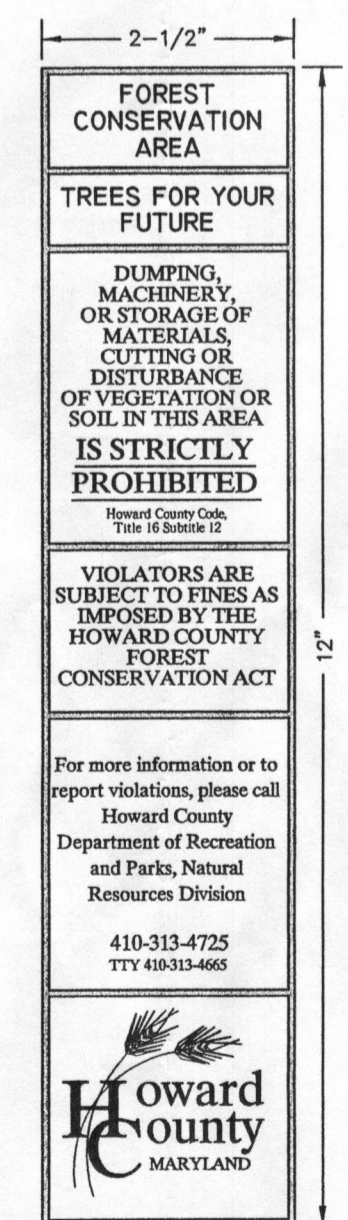
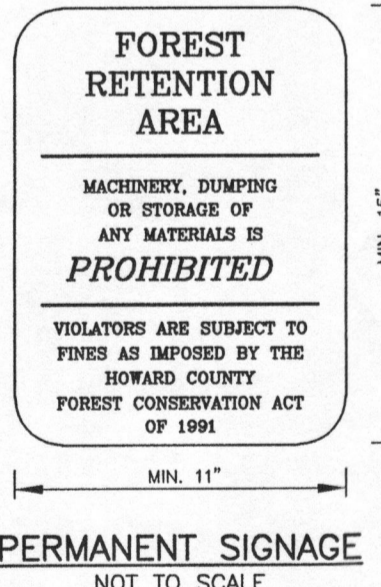


VICINITY MAP
SCALE: 1"=2000'
ADC MAP 5; GRID H-8

- GENERAL NOTES:**
- THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE 2/02/04 COMPREHENSIVE ZONING PLAN AND PER COMP. LITE ZONING AMENDMENTS EFFECTIVE 7/25/06.
 - THIS PLAN CONFORMS TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION REGULATIONS AND THE AMENDED HOWARD COUNTY ZONING REGULATIONS.
 - PREVIOUS APPLICABLE HO. CO. DPZ FILE REFERENCES FOR THIS PROJECT INCLUDE: N/A
 - THE BOUNDARY IS BASED ON A FIELD-RUN SURVEY BY PATTON, HARRIS, RUST & ASSOCIATES PC ON FEBRUARY 15, 2007 AND SEALED MARCH 6, 2007.
 - THE BEARINGS SHOWN ON THE SURVEY ARE IN NAD 83/91.
 - NO TITLE REPORT WAS FURNISHED. THIS SURVEY IS NOT A COMPREHENSIVE RECORD OF APPURTENANCES OR ENCUMBRANCES OF RECORD OR IN USE.
 - TOPOGRAPHY PURCHASED FROM HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEMS. CONTOUR INTERVAL IS 5 FEET.
 - THERE ARE NO EXISTING STRUCTURES ON-SITE. NO NEW BUILDINGS ARE PROPOSED UNDER THIS PLAN.
 - THE EXISTING CONDITIONS ARE BASED ON HOWARD COUNTY GIS PLAN AND FIELD OBSERVATIONS TO THE BEST OF OUR KNOWLEDGE THERE ARE NO CEMETERY LOCATIONS ON-SITE.
 - THERE ARE NO EXISTING WETLANDS, WETLANDS BUFFERS, OR 100-YR. FLOODPLAIN ON-SITE. THERE ARE EXISTING STREAMS AND RELATED STREAM BUFFERS ON-SITE AS PER A FOREST STEWARDSHIP PLAN PREPARED BY PARKTON WOODLAND SERVICES DATED JUNE 10, 2008.
 - FOREST STAND DELINEATION PLAN WAS PREPARED BY PARKTON WOODLAND SERVICES DATED JUNE 10, 2008 AND SUBMITTED UNDER SDP-09.
 - FOREST CONSERVATION PLAN WAS PREPARED BY PARKTON WOODLAND SERVICES DATED JUNE 10, 2008 AND SUBMITTED UNDER SDP-09.
 - THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.120 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT UNLESS FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
 - FOR FCE BEARINGS AND DISTANCES SEE PLAT # _____ RECORDED UNDER F-09.
 - UNLESS NOTED AS "PRIVATE", ALL EASEMENTS ARE PUBLIC.
 - EXISTING UTILITIES SHOWN WERE LOCATED BY RECORD DRAWINGS AND GIS INFORMATION.
 - THIS PROPERTY IS NOT WITHIN THE METROPOLITAN DISTRICT. EXISTING WATER AND SEWER IS PRIVATE. DRAINAGE AREA IS WITHIN THE PATAPSCO RIVER WATERSHED.
 - STORMWATER MANAGEMENT IS NOT REQUIRED FOR THIS PROJECT.
 - LANDSCAPING IS NOT REQUIRED FOR THIS PROJECT.
 - A NOISE STUDY IS NOT REQUIRED FOR THIS PROJECT.
 - AN A.P.F.O. TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT.
 - DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAN FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON, OVER AND THROUGH LOTS/PARCELS, ANY CONVEYANCES OF THE AFORESAID LOTS/PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S)/PARCELS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENT HEREIN RESERVED TO HOWARD COUNTY WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND IN THE CASE OF THE FOREST CONSERVATION EASEMENT, UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENT AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.
 - BRL INDICATES BUILDING RESTRICTION LINE.
 - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN LIMITS OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.
 - THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL.



THIS PLAN IS FOR FOREST CONSERVATION ONLY



NOTE - SURROUNDING PROPERTIES DEPICTED ON THIS PLAN ARE ZONED RR-DEO UNLESS OTHERWISE INDICATED

PLAN
SCALE: 1" = 100'

FCE/BANK SALES NOTE:
THE SALE OF FOREST CONSERVATION CREDITS MAY BEGIN UPON ACCEPTANCE & APPROVAL OF THE FOREST CONSERVATION PLAN AND RECORDATION OF THE PLAT ESTABLISHING THE FOREST CONSERVATION/BANK EASEMENTS.

FCE/BANK SALES ACREAGE CHART (19.57 AC. TOTAL)				
SALE	RETENTION OBLIGATION	PROJECT NAME	HOWARD COUNTY FILE NO.	REMAINING ACREAGE
A	2.80 AC.	CEDAR GROVE	F-08-045	16.77 AC.

EXISTING VEGETATION CHART			
STAND	DESCRIPTION	MATURITY AND GENERAL CONDITION	SPECIMEN TREES
1	HARDWOOD FOREST	EVEN & EXCELLENT	NONE IDENTIFIED IN STEWARDSHIP PLAN

William M. Bell
WILLIAM H. BOND, JR.
PROFESSIONAL FORESTER
MD. REG. NO. 324
PARKTON WOODLAND SERVICES
301-293-2727

PERMIT INFORMATION CHART				
SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL		
SHARP/FERGUSON PROPERTY	N/A	1		
PLAT No.	BLOCK No.	ZONING	TAX MAP	ELEC. DIST.
F-09-	2	RR-DEO	10	3rd
		CENSUS		
		6030.00		

ADDRESS CHART	
BLDG.	STREET ADDRESS
EXIST.	890 HENRYNTON ROAD

SHEET INDEX	
NO.	DESCRIPTION
1	COVER SHEET AND FOREST CONSERVATION PLAN, NOTES & DETAILS

APPROVED: DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE
DIRECTOR	DATE

NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE # SUITE 418
ELlicott CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6844
E-MAIL: bel@bei-civilengineering.com

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. 28559; Expiration Date: 7-23-2009

STATE OF MARYLAND
BRIAN F. CLERY
REGISTERED PROFESSIONAL ENGINEER
11/7/2008

DEVELOPER:		PROJECT:	
SDC CEDAR GROVE, L.L.C. 8480 BALT. NAT. PIKE SUITE 415 ELlicott CITY, MD 21043 PHONE: 410-465-4244		SHARP/FERGUSON PROPERTY L.10611 / F.122	
OWNER: CHARLES A. & DENISE D. SHARP 4033 JENNINGS CHAPEL ROAD BROOKVILLE, MD 20833-2404		LOCATION: TAX MAP 10 - GRID 2 PARCEL 1 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: COVER SHEET AND FOREST CONSERVATION/STAND PLAN, NOTES, & DETAILS		DATE: NOVEMBER 10, 2008 PROJECT NO. 2174	
Design: MCR/DAM Draft: MCR/WEO Check: BFC		SCALE: AS SHOWN DRAWING 1 OF 1	