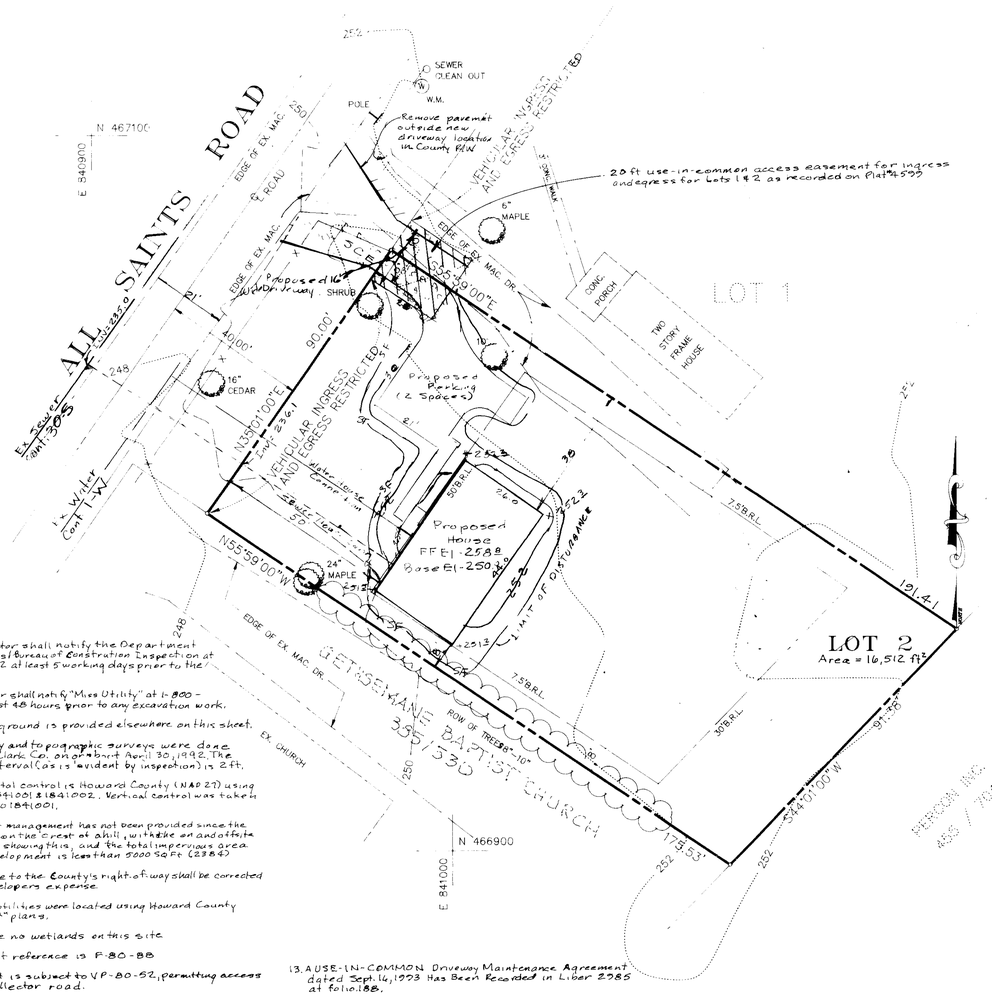


NOTES:

1. The contractor shall notify the Department of Public Works/Bureau of Construction Inspection at (301) 792-7212 at least 5 working days prior to the start of work.
2. The contractor shall notify "Miss Utility" at 1-800-257-7777 (east 48 hours prior to any excavation work.
3. Project background is provided elsewhere on this sheet.
4. The boundary and topographic surveys were done by The J.E. Clark Co. on or about April 30, 1992. The contour interval (as is evident by inspection) is 2ft.
5. The horizontal control is Howard County (NAD 27) using stations 1841001 & 1841002. Vertical control was taken from Station 1841001.
6. Stormwater management has not been provided since the property is exempted (at all) whether on and after the topography showing this, and the total impervious area after development is less than 5000 SQFt (2384)
7. Any damage to the County's right-of-way shall be corrected at the developers expense.
8. Existing utilities were located using Howard County "As Built" plans.
9. There are no wetlands on this site.
10. Final Plat reference is F-80-88
11. This Lot is subject to VP-80-52, permitting access to a Collector road.
12. The driveway for Lots 1 & 2 is to be located at approved access location and the existing driveway to be removed.
13. A USE-IN-COMMON Driveway Maintenance Agreement dated Sept. 16, 1993 Has Been Recorded in Liber 2585 at folio 188.

SEDIMENT CONTROL NOTES

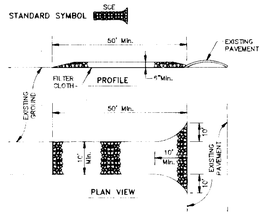
1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2427)
2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 calendar days as to all other disturbed or graded areas on the project site.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, "Storm Drainage."
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), temporary stabilization with mulching (Sec. 52), temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
7) Site Analysis:

Total Area of Site	0.379	Acres
Area Disturbed 4,450 ft² =	0.103	Acres
Area to be roofed or paved	0.060	Acres
Area to be vegetatively stabilized	0.043	Acres
Total Cut	93	Cu. yds
Total Fill	93	Cu. yds
Offsite waste/borrow area location	N/A	

8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9) Additional sediment controls must be provided, if deemed necessary by the Howard County E.S.C. sediment control inspector.
10) On all sites with disturbed areas in excess of 5 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

STABILIZED CONSTRUCTION ENTRANCE
Not To Scale

STANDARD SYMBOL: SCE



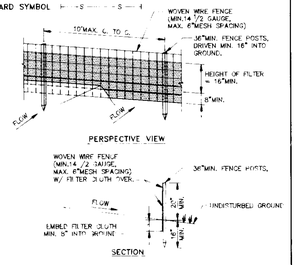
CONSTRUCTION SPECIFICATIONS

1. Stone Size	-	Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length	-	As required, but not less than 50' feet (except on a single residence lot where 30 foot minimum length would apply).
3. Thickness	-	Not less than six (6) inches.
4. Width	-	Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth	-	Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water	-	All surface water flowing or diverted toward construction entrance shall be piped across the entrance.
7. Maintenance	-	The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as condition demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.
8. Washing	-	Wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic Inspection and needed maintenance shall be provided after each rain.		

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STABILIZED CONSTRUCTION ENTRANCE	Standard Drawing SCE-1

SILT FENCE
Not To Scale

STANDARD SYMBOL: SF

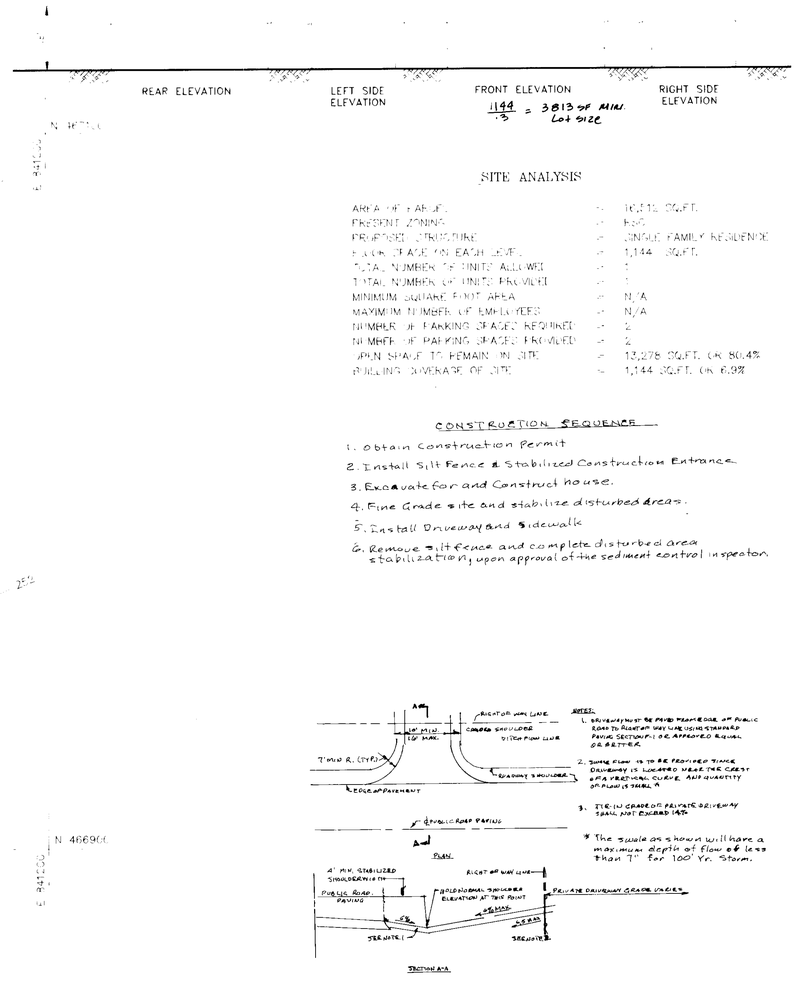


CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGE DEVELOPS IN THE SILT FENCE.

POSTS: steel either T or U type or 2" Hardwood
FENCE: Woven Wire, 14 ga. 6"Max. Mesh opening.
FILTER CLOTH: Filter X, Mirafi 100X, Stabilinka T140N or Approved Equal.
PREFABRICATED UNIT: Geofab, Envirofence, or Approved Equal.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	SILT FE...	Standard Drawing SF-1



SITE ANALYSIS

AREA OF TRACT	=	16,512 SQ.FT.
PRESENT ZONING	=	R-20
PROPOSED STRUCTURE	=	SINGLE FAMILY RESIDENCE
FLOOR SPACE ON EACH LEVEL	=	1,144 SQ.FT.
TOTAL NUMBER OF UNITS ALLOWED	=	1
TOTAL NUMBER OF UNITS PROVIDED	=	1
MINIMUM SQUARE FOOT AREA	=	N/A
MAXIMUM NUMBER OF EMPLOYEES	=	N/A
NUMBER OF PARKING SPACES REQUIRED	=	2
NUMBER OF PARKING SPACES PROVIDED	=	4
OPEN SPACE TO REMAIN ON SITE	=	13,278 SQ.FT. OR 80.4%
BUILDING COVERAGE OF SITE	=	1,144 SQ.FT. OR 6.9%

CONSTRUCTION SEQUENCE

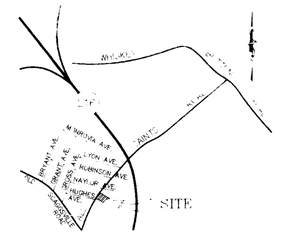
1. Obtain Construction Permit
2. Install Silt Fence & Stabilized Construction Entrance
3. Excavate for and Construct house.
4. Fine Grade site and stabilize disturbed areas.
5. Install Driveway and Sidewalk
6. Remove silt fence and complete disturbed area stabilization, upon approval of the sediment control inspector.

NOTES:
1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT-OF-WAY LINE USING STANDARD PAVING SECTION (1.0 OR APPROVED EQUAL OR BETTER.
2. SWALE FLOW IS TO BE CONTAINED WITHIN DRIVEWAY IS LOCATED NEAR THE CREST OF A VERTICAL CURVE. ANY QUANTITY OF FLOW IS SHOWN A
3. TIE-IN GRADE OF PRIVATE DRIVEWAY SHALL NOT EXCEED 14%

* The swale as shown will have a maximum depth of flow of less than 1' for 100 Yr. Storm.

RESIDENTIAL DRIVEWAY ENTRANCE
CONNECTION TO PUBLIC ROADWAY

ADDRESS CHART	
LOT NO.	STREET ADDRESS
2	9349 ALL SAINTS ROAD



VICINITY MAP
SCALE: 1" = 2000'

OWNER'S CERTIFICATION

"I, WE 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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT."

Raymond Clay — 8-25-92 DATE

ENGINEER'S CERTIFICATION

"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."

Jack W. Clark — 8-25-92 DATE

APPROVED: REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

HOWARD SOIL CONSERVATION DISTRICT — DATE

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

HOWARD SOIL CONSERVATION DISTRICT — DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER — 10-28-93 DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

DIRECTOR — 11/3/93 DATE

Gina Dunnaway — 11/2/93 DATE
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT.

APPROVED: FOR PUBLIC WATER AND SEWERAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR — 10/25/93 DATE

CHIEF BUREAU OF ENGINEERING — 10/22/93 DATE

SUBDIVISION NAME			SEC./AREA	LOT/PARCEL#
CLAY SUBDIVISION				2/70
PLAT# OR L/F	BLOCK#	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
4599		R20	30	6	6065.02
WATER CODE		SEWER CODE		
4-006		7170700		

OWNER

Ramond Clay
3449 All Saints Rd.
Laurel, Md. 20723

SITE DEVELOPMENT PLAN

LOT 2

CLAY SUBDIVISION

TAX MAP 50, PARCEL 70

SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND.

NO.	DATE	DESCRIPTION	BY
2	9-27-93	Rev. Drwy. Notes, and added note 8 (simply @ Ho Co Comments of 6-24-93 To Comply with the Co. comments dtd Oct. 6, 1992, & the House Location.	JEC
1	5-24-93		JEC

REVISION

PREPARED BY:
THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING
P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725-3442

SCALE	1" = 20'	PROJECT	Sheet 1 of 1
DATE	8/20/92	JOB	
DRAWN		DESIGNED	
CHECKED		ENGINEER	

SDP-93-17