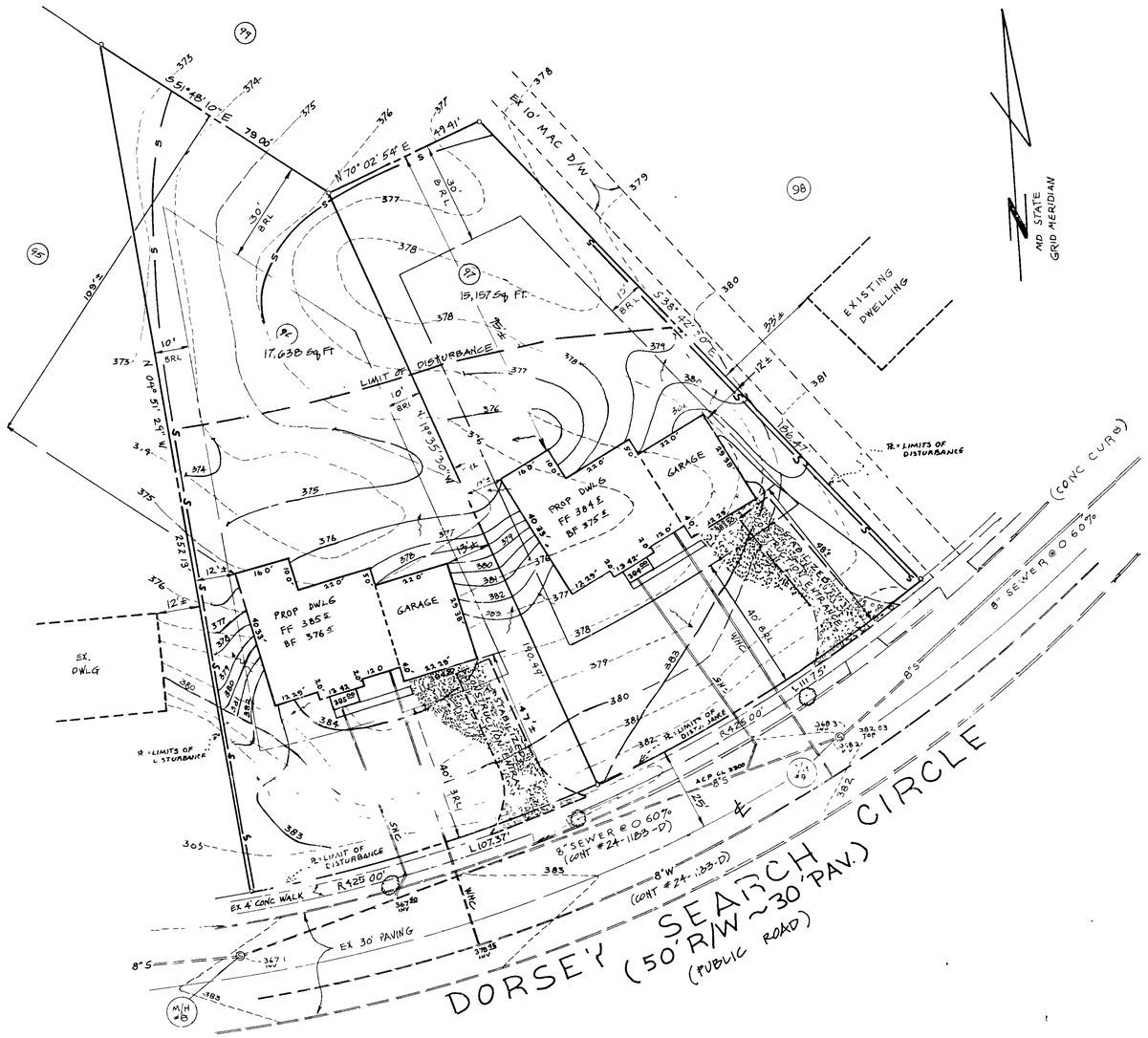


GENERAL NOTES

1. SUBJECT PROPERTY IS LOCATED ON TAX MAP 24
2. PLAT REFERENCE LMP 9674
3. PRESENT ZONING R20
4. MINIMUM SETBACKS
   - FRONT 40
   - SIDE 10
   - REAR 30
5. TYPICAL HOUSE DIMENSIONS, SCHEMATIC PROFILE DETAILS, SEDIMENT CONTROL NOTES AND SPECIFICATIONS CAN BE FOUND ON THIS SHEET
6. SITE ANALYSIS
   - TOTAL NUMBER OF LOTS 2
   - TOTAL AREA OF LOTS 32,795 SQUARE FEET
   - STREET TREES WILL BE PROVIDED UNDER F-84-82 BY THE DEVELOPER-WILDER HOMES CORP.
   - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 750-2630

CONSTRUCTION SEQUENCE

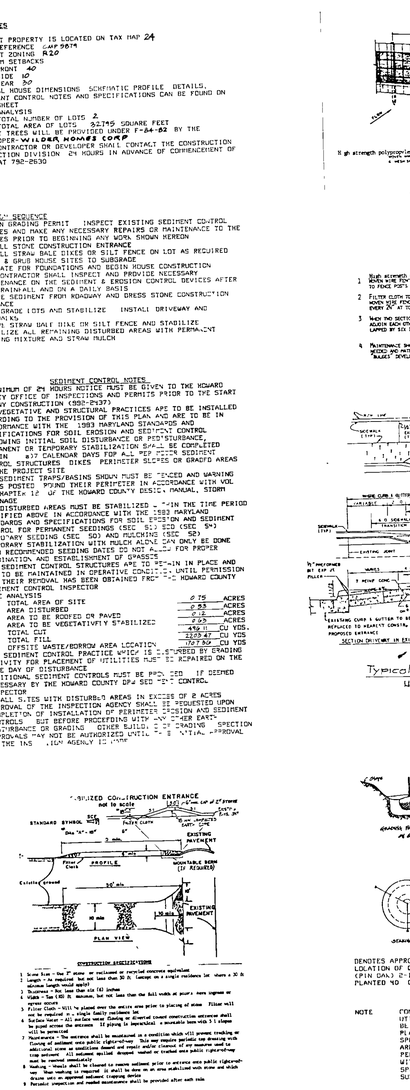
1. OBTAIN GRADING PERMIT INSPECT EXISTING SEDIMENT CONTROL DEVICES AND MAKE ANY NECESSARY REPAIRS OR MAINTENANCE TO THE DEVICES PRIOR TO BEGINNING ANY WORK SHOWN HEREON
2. INSTALL STONE CONSTRUCTION ENTRANCE
3. INSTALL STRAW BALE DIKES OR SILT FENCE ON LOT AS REQUIRED
4. CLEAR & GRUB HOUSE SITES TO SUBGRADE
5. EXCAVATE FOR FOUNDATIONS AND BEGIN HOUSE CONSTRUCTION
6. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT & EROSION CONTROL DEVICES AFTER EACH RAINFALL AND ON A DAILY BASIS
7. REMOVE SEDIMENT FROM ROADWAY AND DRESS STONE CONSTRUCTION ENTRANCE
8. FINE GRADE LOTS AND STABILIZE INSTALL DRIVEWAY AND SIDEWALKS
9. REMOVE STRAW BALE DIKE OR SILT FENCE AND STABILIZE
10. STABILIZE ALL REMAINING DISTURBED AREAS WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH

SEDIMENT CONTROL NOTES

1) A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (COMCHECK-2127)
2) ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISION 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 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES DIKES PERIMETER SLOPES 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 BASIC 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) SEE CORE 54) TEMPORARY SEEDING (SEC 50) AND MULCHING (SEC 52) TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE DURING RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES
6) ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND MAINTAINED DURING ALL OPERATIONS FOLLOWING UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR
7) SITE ANALYSIS

TOTAL AREA OF SITE	0.75 ACRES
AREA DISTURBED	0.53 ACRES
AREA TO BE ROOFED OR PAVED	0.18 ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.53 ACRES
TOTAL CUT	459 CU YDS
TOTAL FILL	1203.47 CU YDS
OFFSITE WASTE/BORROW AREA LOCATION	727.53 CU YDS

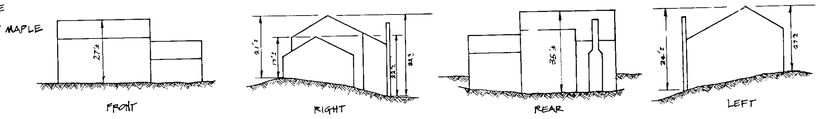
8) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE
9) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED IF DEEMED NECESSARY BY THE HOWARD COUNTY OR SED TO CONTROL INSPECTOR
10) ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS AND BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING OTHER MEASURES SHALL BE TAKEN PRIOR TO SECTION 7 APPROVALS MAY NOT BE AUTHORIZED UNTIL E S CONTROL APPROVAL IS OBTAINED BY THE INSPECTION AGENCY

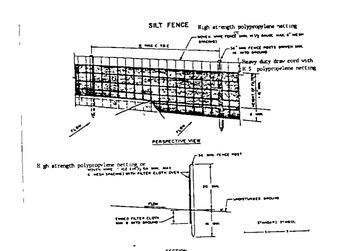


1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent
2. Length - As required but not less than 50 ft. (except on a single residence lot where a 30 ft minimum length would apply)
3. Thickness - Not less than six (6) inches
4. Width - Ten (10) ft. minimum, but not less than the full width at point 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. If piping is impractical, a mountable berm with 5:1 slopes will be permitted
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. Wash water is removed to 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

LEGEND

- 378 EXISTING CONTOURS
- 385 PROPOSED CONTOURS
- S SILT FENCE
- EXISTING 3" MAPLE TREES

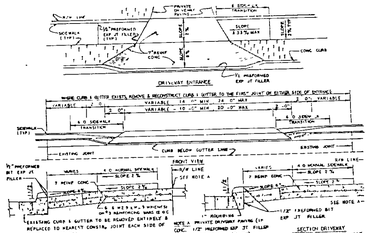


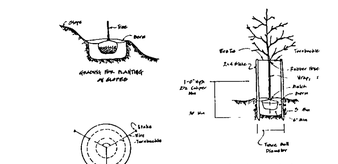


CONSTRUCTION NOTES FOR REINFORCED SILT FENCE

1. Posts shall be steel or wood with a minimum length of 4 ft. They shall be spaced a maximum of 8 ft. apart and shall be driven securely into the ground. Posts shall be placed on the downslope side of the fence.
2. Filter cloth to be fastened securely to wood post fence with staples spaced every 24" at top and mid section.
3. Where 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 "bulges" develop in the silt fence.

POSTS: Steel either T or U type or hardwood (Actual)
FENCE: Minimum 14 ga. wire or approved plastic mesh
Heavy duty wire mesh with 6" mesh openings
FILTER CLOTH: Filter X, Mirafi 100X, Stabilinka T140N or approved equal
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, or approved equal





DENOTES APPROXIMATE LOCATION OF QUERCUS PALUSTRIS (PIN OAK) 2-1/2" CALIPER, PLANTED 40' ON CENTER

NOTE CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING FINAL LOCATION OF TREES MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE FIELD CONDITIONS PLANTING PROCEDURES SHALL COMPLY WITH LANDSCAPE SPECIFICATIONS FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS. SUBSTITUTIONS TO THE ABOVE SPECIES MAY BE PERMITTED PROVIDED THAT THE PLANTING IS IN ACCORDANCE WITH THE STREET TREE AND LANDSCAPE REQUIREMENTS AS SPECIFIED IN SECTION 16 131 OF TH HOWARD COUNTY SUBDIVISION REGULATIONS

STREET TREE PLANTING DETAIL
(NOT TO SCALE)

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED

SEEDBED PREPARATION LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF NOT PREVIOUSLY LOOSENED

SOIL AMENDMENTS IN LIEU OF SOIL TEST RECOMMENDATIONS USE ONE OF THE FOLLOWING SCHEDULE

1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (90 LBS/1000 SQ FT) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) BEFORE SEEDING HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL AT TIME OF SEEDING APPLY 400 LBS PER 30-0-0 UREAFORM FERTILIZER (9 LBS/1000 SQ FT)
2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (90 LBS/1000 SQ FT) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS /1000 SQ FT) BEFORE SEEDING HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL

SEEDING FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THRU JULY 31 SEED KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (1.05 LBS/1000 SQ FT) OF WEEPING LOVEGRASS DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28 PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OPTION (2) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW OR OPTION (3) USE SOD

MULCHING APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER USE 348 GALLONS PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING

MAINTENANCE INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS REPLACEMENTS AND RESEEDINGS

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WITHIN A SHORT-TERM VEGETATIVE COVER IS NEEDED

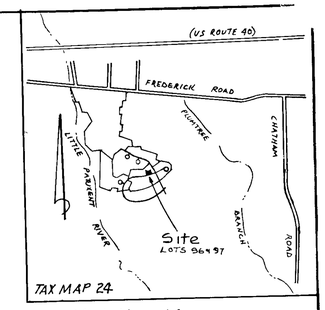
SEEDBED PREPARATION LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF NOT PREVIOUSLY LOOSENED

SOIL AMENDMENTS APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT)

SEEDING FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15 SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3 2 LBS/1000 SQ FT) FOR THE PERIOD MAY 1 THRU AUGUST 14 SEED WITH 2 LBS PER ACRE OF WEEPING LOVEGRASS (.05 LBS/1000 SQ FT) FOR THE PERIOD NOVEMBER 1 THRU FEBRUARY 28 PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AS SOON AS POSSIBLE IN THE SPRING OR USE SOD

MULCHING APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FT OR HIGHER USE 348 GAL PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHOD NOT COVERED



Vicinity Map
Scale: 1"=2000'

FLOOR PLAN
Not to Scale

ADDRESS CHART	
LOT NO.	STREET ADDRESS
96	3714 DORSEY SEARCH CIRCLE
97	3710 DORSEY SEARCH CIRCLE

NOTE LOT 96 - MINIMUM SEWERABLE BASEMENT ELEV 371.20
LOT 97 - " " " " 371.80

NOTE PLAN IS SUBJECT TO S-77-33, P 78-35, F-84-82 & VP-84-01.
NOTE SITE IS CLEAR OF NON TIDAL WETLANDS
NOTE STORMWATER MANAGMENT IS NOT PROVIDED FOR THIS SUBDIVISION.
NOTE PLAN SUBJECT TO VP-84-01, DATED 7/28/83. VP-84-01 IS A WAIVER FROM THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO RESURRECT AND REACTIVATE PRELIMINARY PLAN P-78-35 INORDER TO CONTINUE ENGINEERING FOR DEVELOPMENT.

OWNER/DEVELOPER
WILDER BUILDING CORP
1514 NEAR THICKETT LANE
STEVENSON, MARYLAND 21153

VITTI, ROBEL & ASSOCIATES, INC.
ENGINEERING & SURVEYING
1717 YORK ROAD SUITE 2B LUTHERVILLE, MD. 21093
(301) 252-4552

ENGINEER'S CERTIFICATE

I HEREBY 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

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL 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 ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY"

SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE 9/2/88 DATE

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

ADDED

DISTRICT 9/2/88 DATE
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR 9.19.88 DATE

CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT 9-19-88 DATE

APPROVED HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

HEALTH OFFICER 9-12-88 DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

DIRECTOR, PUBLIC WORKS 9'7'88 DATE

CHIEF, BUREAU OF ENGINEERING 9-9-88 DATE

PROPERTY/SUBDIVISION				SECTION	LOTS
GRAY ROCK FARM				P	96 & 97
PLAT NO. 11679	BLOCK NO. S	ZONE NO. R-20	TAX ZONE 24	ELEC. DIST. 2	CENSUS TR 6023.01
WATER CODE P-U				SEWER CODE P-U	

Site Development Plan
GRAY ROCK FARM
LOTS 96 & 97
Section Two

Lots 96 & 97 Plat 5879

Tax Map 24
PARCEL #1178

2nd Election District Howard County, Md

Scale 1"=20' Sheet 1 of 1 July 8, 1988

SDP 89-10