

GENERAL NOTES:
 1. ALL CONSTRUCTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE HO. CO. STDS. AND SPECS. FOR CONSTRUCTION.
 2. ANY DAMAGE INCURRED WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
 3. ALUMINUM PIPE MAY BE USED FOR STORM DRAIN PIPES.
 4. ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS CURRENT EDITION.

MATCH LINE P.C. STA. 11+73.49 SEE SHEET 2

20' DRAINAGE & UTILITY EASEMENT

SCOTTSWOOD COURT

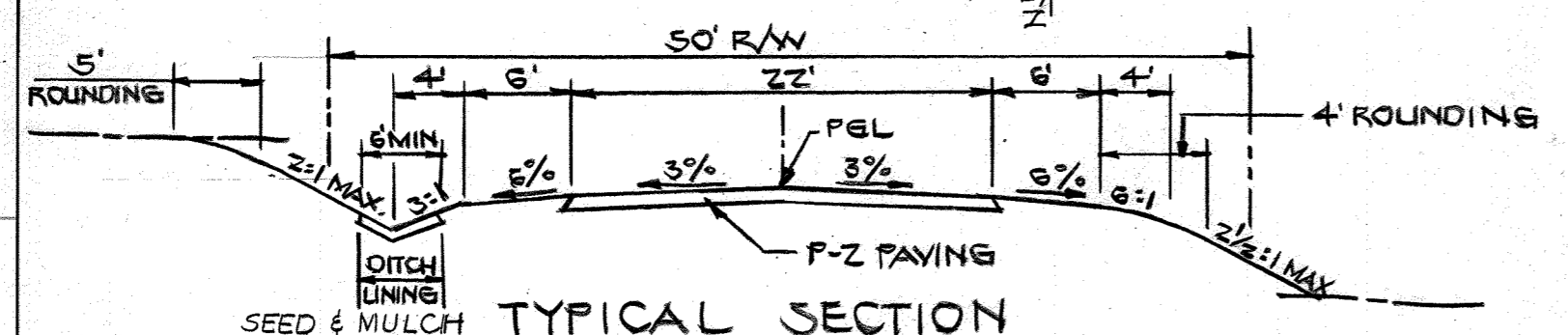
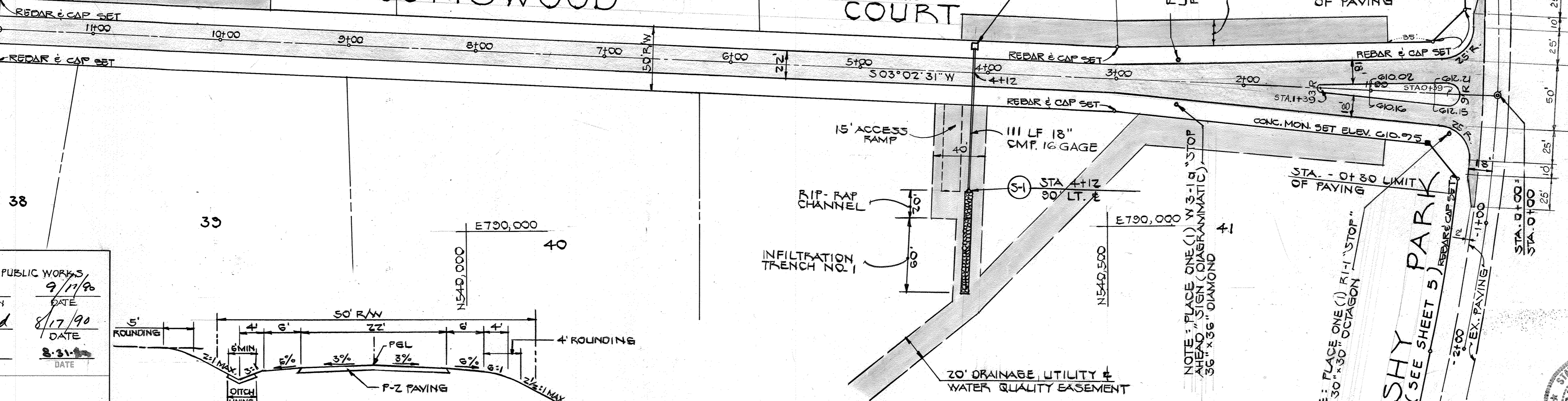
COURT

ROAD

BUSHY PARK ROAD

SEMETARY ROAD

LOCATION PLAN
SCALE: 1" = 600'



**TYPICAL SECTION
SCOTTSWOOD COURT - KINGSWOOD COURT**
 STA. 0+00 TO STA. 2+76.42 STA. 0+00 TO STA. 7+70
 CUL DE SAC ZONED R. DESIGN SPEED 30 MPH
 SCALE: 1" = 50'

THE HORIZONTAL AND VERTICAL CONTROL IS BASED ON THE FOLLOWING HOWARD COUNTY CONTROL STATIONS:
 STA. 363 2004
 STA. 363 2005
 STA. 2940619.201
 STA. 770811.01
 STA. 540814.005
 STA. 788660.370

**COUNTRY SPRINGS
LOTS 1-42
ELECTION DISTRICT 4
SCOTTSWOOD COURT
PLAN & PROFILE**

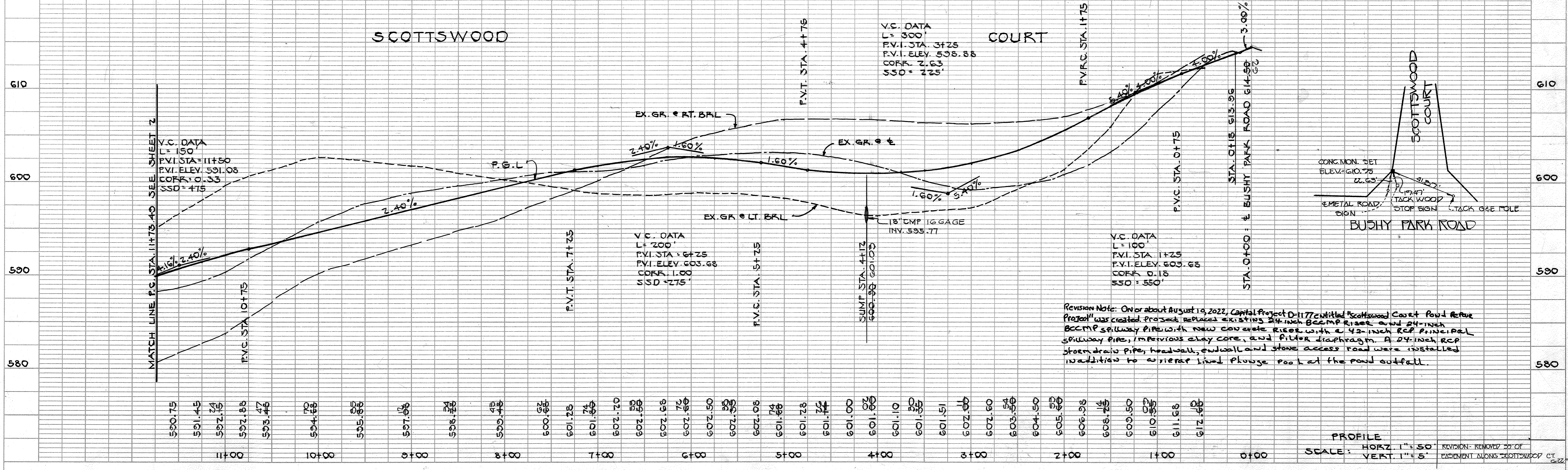
OWNER AND DEVELOPER
CARMAN ASSOCIATES
 P.O. BOX 122
 ELLICOTT CITY, MD. 21043
 SCALE AS SHOWN DATE 5-18-89 DWG. NO. 1 OF 13
 DES. DB DRN. DB CHK. CC
FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043



APPROVED:
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 9/11/92
 CHIEF, LAND DEVELOPMENT DIVISION
 DATE 8/17/90
 CHIEF, BUREAU OF HIGHWAYS
 DATE 8/31/89
 CHIEF, BUREAU OF ENGINEERS
 DATE 7/20/91
 CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

DATE	
BY	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
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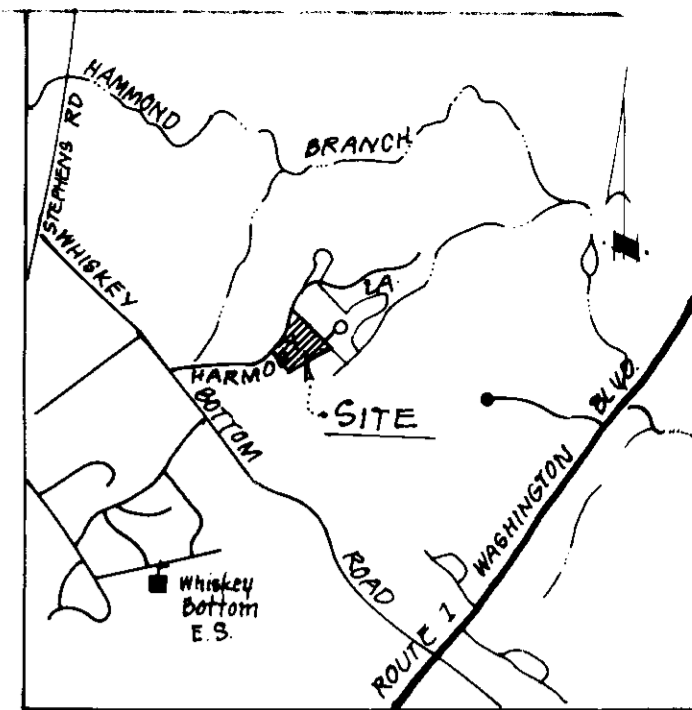
DATE	
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NO. 1	
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Revision Note: On or about August 19, 2022, Capital Project D-1177 entitled "Scottswood Court Pond Retention Project" was created. Project replaces existing 24-inch RCCMP riser and 24-inch RCCMP spillway pipe with new concrete riser with a 42-inch RCP principal spillway pipe, impervious clay core, and filter diaphragm. A 24-inch RCP storm drain pipe, headwall, endwall and stone access road were installed in addition to a rip-rap lined plunge pool at the pond outfall.

PROFILE
 HORZ. 1" = 50'
 VERT. 1" = 5'

1561



VICINITY MAP
Scale 1" = 2000'

DRIVEWAY ABUTTING CLOSED SECTION WITH STD. 7" COMB CURB & GUTTER & SIDEWALK SET BACK FROM CURB

DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED COMB CURB & GUTTER & SIDEWALK

DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK

Rozan Zogker 8/10/10
[Signature] DEPT. 7.12.90
 DIRECTOR 2/25/91
[Signature] 9/9/90
 CONF. 5/16

REVISIONS

NO.	Rev. hse. f. gnd. lot 69, Add. hse. typical	Date
1		10/30/92

ADDRESS CHART

LOT #	STREET ADDRESS
63	9367 KINGS GRANT RD
64	9371
65	9375
66	9379
67	9383
68	9387
69	9391 KINGS GRANT RD

GENERAL NOTES

- The land included in this plan is zoned R.S.C.
- All coordinates shown hereon are based on the Maryland State Grid System, Howard County Geodetic Control Point Nos. 1841004 & 1941001
- The area covered in this plan is located on tax map No. 47
- Total area included in this plan: 1.14 Ac.
- All roadways are public and existing.
- Any damage done to county-owned rights of way shall be corrected at Developer's Expense.
- Total number of lots included in this plan: 6
- Maximum Building Coverage: 40%
- The Contractor or developer shall contact the Construction Inspection/Survey Division 24 hours in advance of commencement of work at 792-2630
- Office Of Planning And Zoning File Nos are F-89-109, 588-35, P88-83
- Improvement to be provided: Single Family Detached Units.

SPECIAL NOTES

- Approved Road Construction Plans shall be used for all public utilities.
- Public water and sewer shown for reference only. For more detailed information see water & sewer plans - Contract No's 24-1025 D
 - The water and sewer house connections not included in a "Developer's Agreement" shall conform to Howard County plumbing Code. The on-site W.H.C. shall be 1" copper and the S.H.C. shall be 4" iron
 - Stormwater Management provided under Kings Woods Sec. 1, Area 1 F-87-207

LEGEND

- | | |
|-------------------------|------|
| 1 CONTOUR INTERVAL | 2 FT |
| 2 EXISTING CONTOUR | --- |
| 3 PROPOSED CONTOUR | --- |
| 4 SPOT ELEVATION | +10' |
| 5 DIRECTION OF DRAINAGE | → |
| 6 WALK-OUT BASEMENT | ↳ |

MINIMUM LOT SIZE CHART

Lot No.	Lot Area	Flagstem Area	Min. Lot Area
64	9895.97	2000.00	7895.97
65	9419.52	2000.00	7419.52
69	11525.09	1983.20	9541.89

* WETLANDS BUFFER NOTE

The wetlands buffer indicated on this SDF does not affect the initial construction of a residential unit on any lot. It does not prohibit subsequent clearing, grading or construction in the buffer area. Maintenance of residences, landscaping and utilities is permitted.

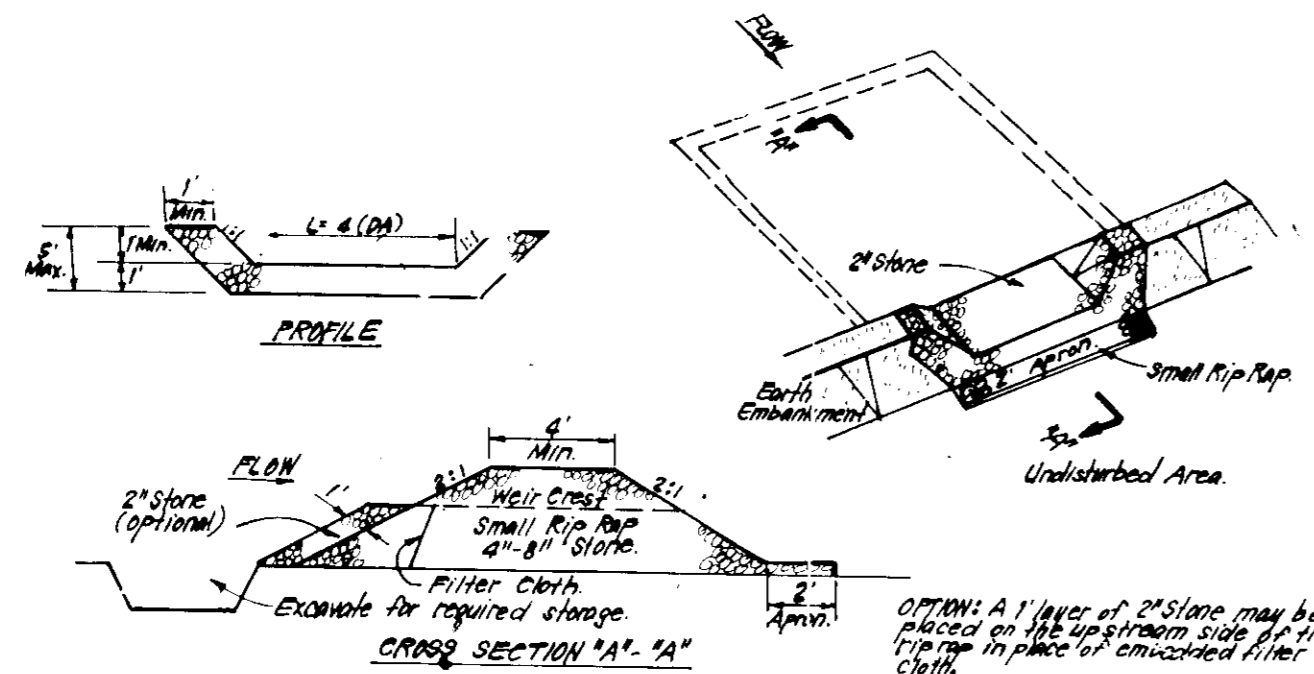
OWNER/DEVELOPER SECURITY DEVELOPMENT CORP. PO BOX 417 ELLICOTT CITY, MD. 21043	SUBDIVISION NAME KINGS WOODS	SECT./AREA, LOT#, PARCEL 1 2 64-69
PLAT OR L.F. 9183	BLOCK # 22	ZONE R.S.C.
TAX./ZONE MAP 47	ELEC. DIST. G#	CENSUS TR. 6063
Water Code 603	Sewer Code 7270000	

DESIGNED VLP	SITE DEVELOPMENT PLAN LOTS 64-69 SECTION ONE AREA TWO 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	1" = 30'
DRAWN ES		10, 2
CHECKED JME		89-100
DATE Aug 30, 1989		For: Ryland Group, Inc. 7130 Minstrel Way Suite 215 Columbia, Maryland 21045

[Signature]

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. (892-2437)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redistribution, 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 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 11, 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. 31) and (Sec. 54), temporary seeding (Sec. 50) and 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: 1.14 Acres
 - Area Disturbed: 1.12 Acres
 - Area to be roofed or paved: 0.85 Acres
 - Area to be vegetatively stabilized: 0.80 Acres
 - Total Cut: 2500 Cu. Yds
 - Total Fill: 2500 Cu. Yds
 - Office waste/borrow area location: Undetermined
- 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 control must be provided, if deemed necessary by the Howard County DPM sediment 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, but before proceeding with any other earth disturbance or grading. Once building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
- 11) If houses are to be constructed on a "hard" basis, at Random, Single Lot Sediment Control as shown below shall be implemented.
- 12) All pipes to be blocked at the end of each day (see detail below). N/A
- 13) The total amount of straw bale dikes/silt fence equals 0 L.F.



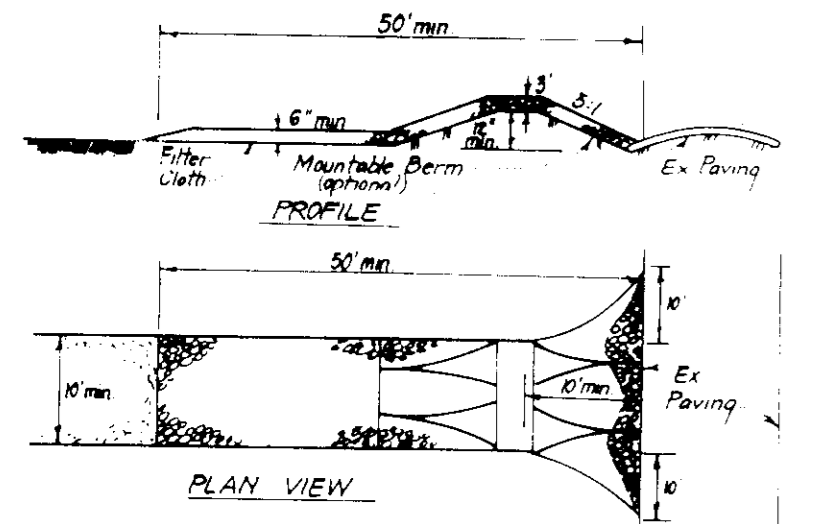
CONSTRUCTION SPECIFICATIONS:

1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and roof mat. The top area shall be compacted.
2. The fill material for the embankment shall be free of roots and other woody vegetation as well as any sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by tamping with equipment while it is being constructed.
3. All cut and fill slopes shall be 2:1 or flatter.
4. The stone used in the outlet shall be small rip-rap 4" x 4" with a thickness of 2" aggregate placed on the rip-rap. The stone shall be placed in the rip-rap in a staggered pattern. The rip-rap shall be compacted to 1/2 the design depth of the trap.
5. The structure shall be inspected after each day and repairs made as needed.
6. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
7. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STONE OUTLET SEDIMENT TRAP (S.O.S.T.) STV.
NO SCALE

CONSTRUCTION SEQUENCE:

A.	No. of Days
Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.	7
Excavate for Foundations and Rough Grade & Temporarily Stabilize.	30
Construct Structures, Sidewalks and Driveways.	120
Final Grade and stabilize in accordance with Stds. & Specs.	30
Upon approval of the sediment control inspector, remove sediment and erosion controls and stabilize.	7

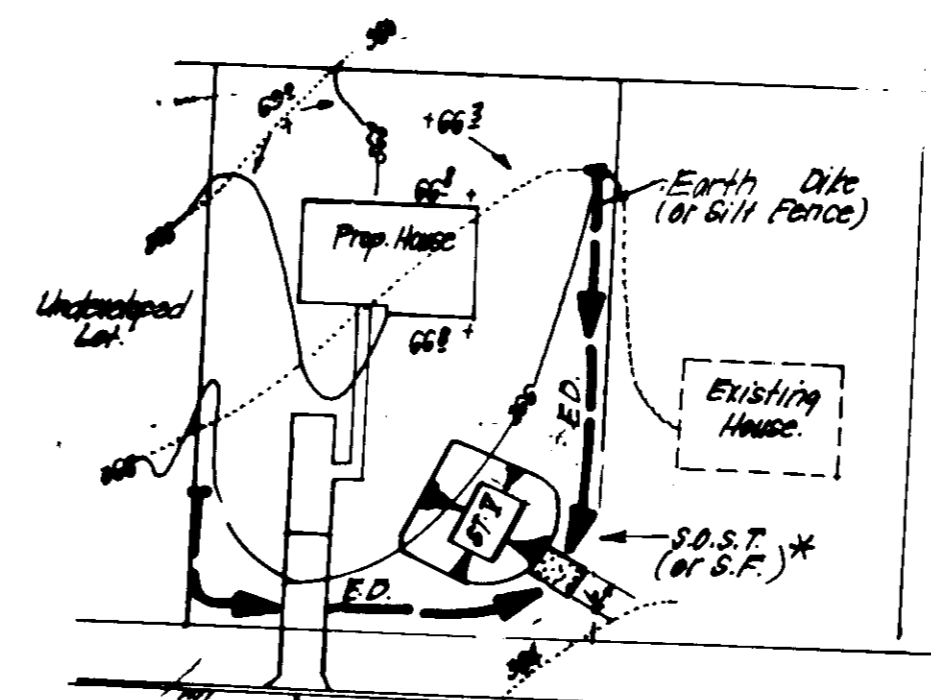


CONSTRUCTION SPECIFICATIONS:

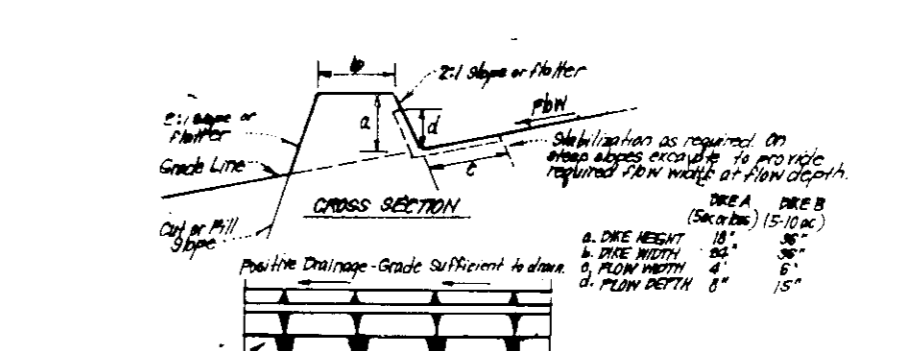
1. Stone size - Use 2" stone or equivalent or rounded concrete equivalent.
2. Length - As required, but not less than 50 feet, exception a single row of 10' long stones is allowed.
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) feet minimum, but not less than the full width at points 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 slope facing residential.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be spread across the entrance. If spring is impractical, a mound and berm with 3' 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 watering with additional stone as conditions demand and repair and/or cleanout if any measures used to trap sediment. All sediment saved and disposed, washed or tracked onto public rights-of-way must be removed immediately.
8. Warning - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When watering 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 record maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE (SCE)
NO SCALE

TRAP No. 1 SOST ST-IV
Drainage Area: 1.3 Ac.
Storage Required: 2340 cu ft
Storage Provided: 2340 cu ft
Depth: 3'
Top of Stone Weir: 365.5
Bottom Elev.: 361.5
Clean Out Elev.: 363.0
Bottom Dimensions: 24' x 20'
2:1 Side Slopes
L=6'



SINGLE LOT SEDIMENT CONTROL PLAN
NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. All areas shall be prepared by earth moving equipment.
2. All areas shall have a minimum of 2% slope to the flow channel.
3. The width may be wider and side slopes may be flatter if desired, to facilitate clearing.
4. The flow channel shall be prepared to utilize a stabilized soil with a minimum of 2% slope.
5. Earth dikes shall have an outer face finished with a minimum of 2% slope and a minimum of 2' height.
6. The flow channel shall be prepared to utilize a stabilized soil with a minimum of 2% slope.
7. Periodic inspection and record maintenance shall be provided after each rain.

PERMANENT SEEDING NOTES:

Apply to graded or cleared areas 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, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding.
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (14 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.5 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) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

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 ft or higher, use 368 gal 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 where a short-term vegetative cover is needed.

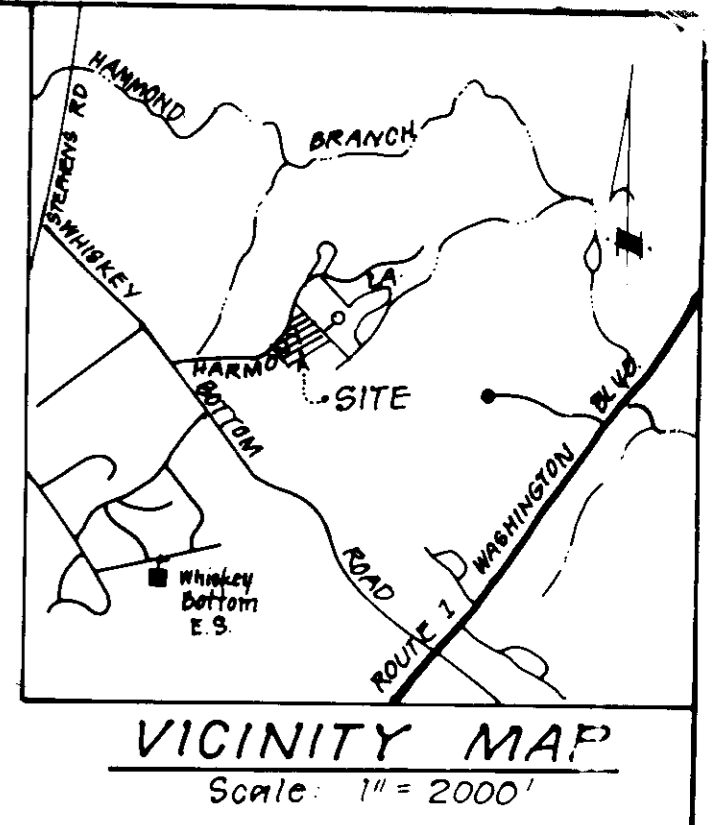
Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

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 1 thru November 15, seed with 25 bushel per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru the period and November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed 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 368 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 methods not covered.



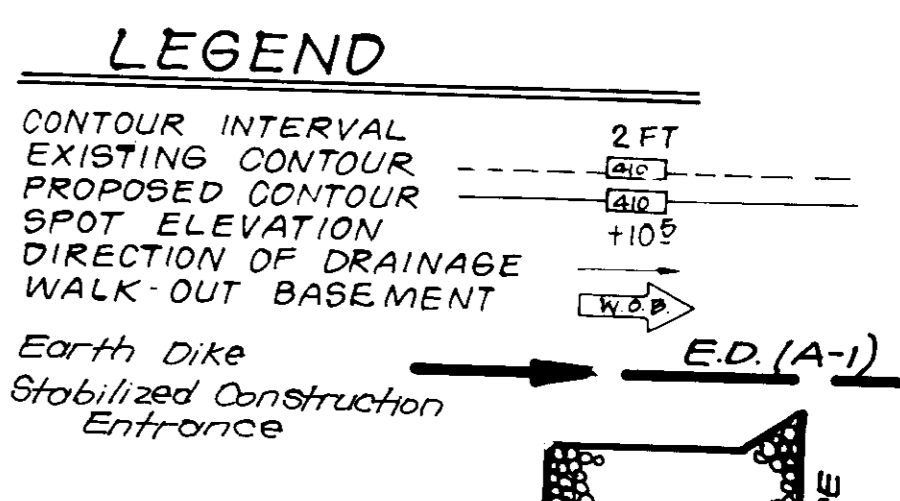
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: [Signature] 8/10/90 DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
DIRECTOR: [Signature] 9.18.90 DATE
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: [Signature] 1/23/90 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] 9/8/90 DATE
CHIEF BUREAU OF ENGINEERING: [Signature] DATE

Reviewed for HOWARD County Health Department
Name: [Signature] Date: 7/20/90
This development project approved for SOIL EROSION AND SEDIMENT CONTROL by the County Health Department.
Approved: [Signature] Date: 7/20/90

Erosion and practical and workable knowledge of the site in accordance with the Soil Conserva
G. Nelson Clark 7-6-90 Date



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MNSREL WAY • COLUMBIA MD 21045 • (301) 381-7200 - BALTO. • (301) 621-9100 - WASH.

DESIGNED: KIWM
DRAWN: BAL
CHECKED: KIWM
DATE: JULY 1990

SEDIMENT & EROSION CONTROL PLAN
LOTS 64 thru 69
KINGS WOODS
SECTION 1 AREA 2
6TH ELECTION DISTRICT
HOWARD COUNTY MARYLAND

FOR: THE RYLAND GROUP, INC.
7130 Minsrel Way Suite 215
Columbia, Md. 21045

SCALE: 1" = 30'
DRAWING: 2 OF 2
JOB NO: 89-100
FILE NO: 89-100-2E