

MARYLAND WHOLESALE
FOOD CENTER
508 400
ZONE M-2
PARCEL 544 MAP 43

STEPHEN & ETHEL M.
MACEIKO
282/236
PARCEL 350 MAP 43

SHAREWOOD ACRES
SUBDIVISION
BLOCK 'B'
ZONED R-20

LOT NO 4

LOT NO 3

ROBERT LEE SCHMELTZ &
EDWARD SCHMELTZ, JR.
1074 504
PARCEL 243 MAP 43

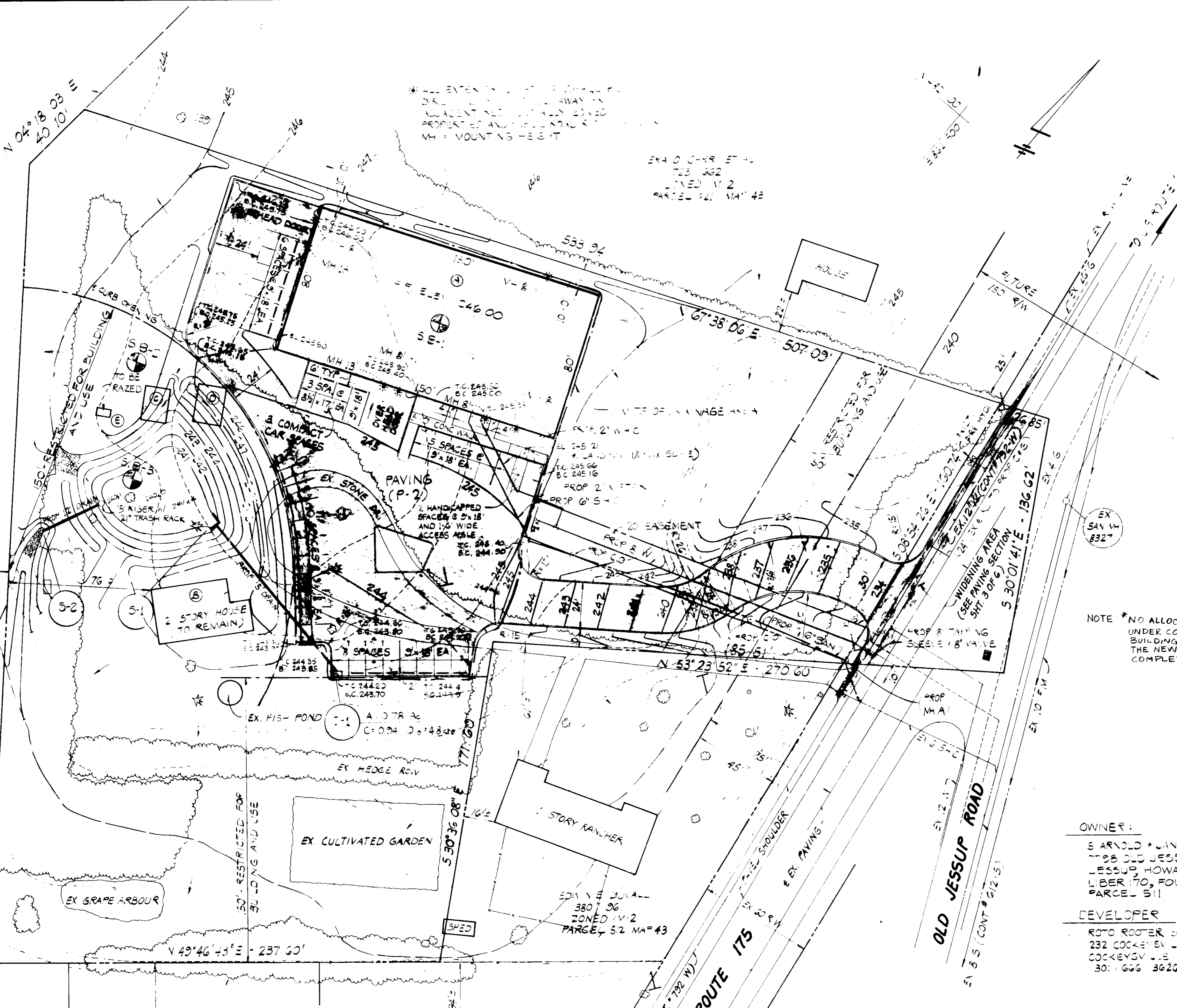
1 STORY RANCHER
667 160
PARCEL 387 MAP 43

LOT NO 2

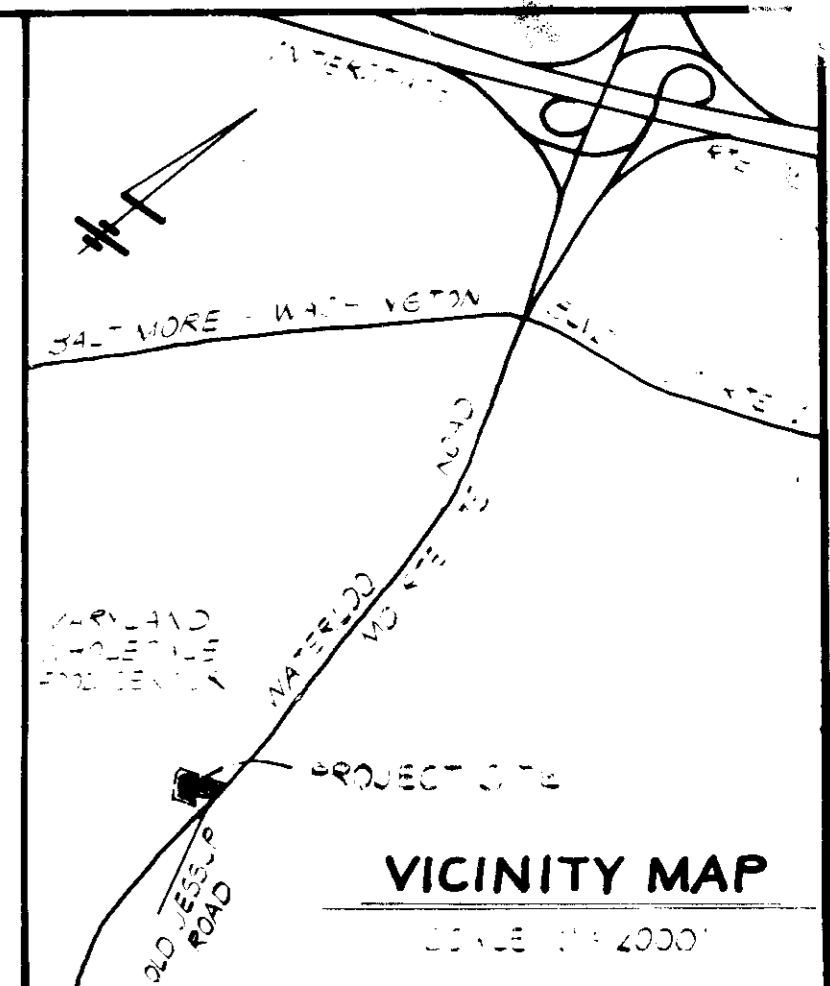
LOT NO 1

WISLUP & SADDLE HILL
700/642
PARCEL 201 MAP 43

EN4 O CHUR ET AL
725 262
ZONED M-2
PARCEL 721 MAP 43



- GENERAL NOTES
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES AND AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
 - MISE UTILITY..... 559-0100
 - C&P TELEPHONE COMPANY..... 745-9974
 - AT&T CABLE LOCATION DIVISION..... 393-3553
 - BALTIMORE GAS & ELECTRIC CO..... 685-0123
 - HOWARD COUNTY BUREAU OF UTILITIES..... 992-2366
 - HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)..... 792-7272
 - MD. STATE HIGHWAY ADMINISTRATION..... 383-6552
 - APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ALL DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR SHALL TEST FIT EXISTING UTILITIES, WHERE DIRECTED, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
 - ALL WATER LINES SHALL BE CONSTRUCTED WITH A MINIMUM OF 42 INCHES OF COVER BELOW FINISHED GRADE.
 - NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
 - TOPOGRAPHY IS BASED ON FIELD SURVEY PERFORMED IN JUNE, 1985, BY HICKS ENGINEERING CO., INC.
 - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.



STE ANALYSIS

A. AREA OF PARCEL 143,616 SQ. FT. OR 3.2429 AC

B. PRESENT ZONING M-2

C. FLOOR SPACE:

BLDG. (A)

1. WAREHOUSE / MAINTENANCE 8,871 SQ. FT.

2. OFFICE 3,807 SQ. FT.

TOTAL 12,678 SQ. FT.

BLDG. (B)

1. STORAGE 2,750 SQ. FT.

D. NUMBER OF PARKING SPACES REQ'D:

BLDG. (A)

1. WAREHOUSE MAINTENANCE

1. SPACE PER 500 SQ. FT. 17 SPACES

2. OFFICE

1. SPACE PER 200 SQ. FT. 18 SPACES

SUB-TOTAL 35 SPACES

BLDG. (B)

1. STORAGE 0 SPACES

TOTAL 35 SPACES

E. NUMBER OF PARKING SPACES PROVIDED: 35 SPACES

F. PAVING SECTION - ON-SITE AND MD STATE HIGHWAY ADMINISTRATION R/W SEE SHEET NO 3 OF 6.

G. BUILDING PAVED AREAS COVERAGE: 29,123 = 5.1% (20%)
116,493 = 5.1% (80%)
OPEN SPACE C

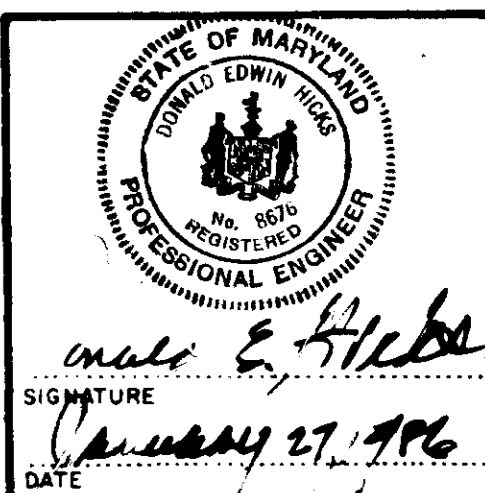
NOTE *NO ALLOCATION IS AVAILABLE AT THIS TIME UNDER CONTRACT # 678-S. THEREFORE, NO BUILDING PERMIT WILL BE ISSUED UNTIL THE NEW DORSEY R/W PUMPING STATION IS COMPLETED AND PLACED IN SERVICE

OWNER:
S ARNOLD PLANT & SOIL
1708 OLD JESSUP ROAD
JESSUP, HOWARD COUNTY, MD.
LIBER 70, FOLIO 164
PARCEL 511

DEVELOPER:
ROTO ROOTER SERVICES COMPANY
232 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21030
301-666-3626

INDEX OF SHEETS

SHEET NO	TITLE
1	SITE DEVELOPMENT PLAN
2	SEDIMENT/EROSION CONTROL PLAN
3	SEDIMENT/EROSION CONTROL PLAN DETAILS AND SPECIFICATIONS
4	STORM WATER MANAGEMENT PLAN
5	STORM WATER MANAGEMENT PLAN DETAILS AND SPECIFICATIONS
6	LANDSCAPE PLAN



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: [Signature] DATE: 2-13-86

CHIEF, BUREAU OF ENGINEERING: [Signature] DATE: 2-13-86

ADDRESS CHART

PARCEL NO.	STREET ADDRESS
511	7798 OLD JESSUP RD. (MD. RTE. 175)

SUBDIVISION NAME: ROTO ROOTER SERVICES COMPANY

LOT/PARCEL NO.: 511

PLAT NO. OR L/F	BLOCK NO.	ZONE	TAX / ZONEMAP	ELECT. DIST.	CENSUS TR.
170 / 164	21	M-2	43	6	6064

WATER CODE: B01 SEWER CODE: 3020000

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

COUNTY HEALTH OFFICER: [Signature] DATE: 2-13-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: [Signature] DATE: 2-13-86

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: [Signature] DATE: 2-13-86

SITE DEVELOPMENT PLAN
JESSUP, MD.
PROPERTY OF
ROTO ROOTER SERVICES COMPANY
MD. ROUTE 175 @ OLD JESSUP ROAD
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TAX MAP NO. 43 SCALE: 1" = 30'-0"
DATE: JULY, 1985 SHEET NO. 1 OF 6

HICKS ENGINEERING COMPANY, INC.
232 COCKEYSVILLE ROAD, SUITE 'B'
HUNT VALLEY, MD 21030
(301) 628-8066

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.

Donald E. Hicks, P.E. DATE: 1/27/86

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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

ROTO ROOTER SERVICES COMPANY
Spencer S. Lee, VICE PRESIDENT DATE: 1-28-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE DATE: 1/31/86

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

APPROVED: [Signature] DATE: 1/31/86
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT

MARYLAND WHOLESALE
FOOD CENTER
1 508 466
ZONED M-2
PARCEL 542 MAP 43

VERA O. CARR ET AL.
723 / 662
ZONED M-2
PARCEL 421 MAP 43

NOTE
TEMPORARY STONE OUT-
LET BOTTOM WIDTH 12'
SEE DETAIL SHEET 3 OF 6

15.5 CLASS I
RIP RAP CHANNEL

STEPHEN & ETHEL M.
MACEIKO
252 / 236
PARCEL 350 MAP 43

SHAREWOOD ACRES
SUBDIVISION
BLOCK 'B'
ZONED R-20

LOT NO. 4

LOT NO. 3

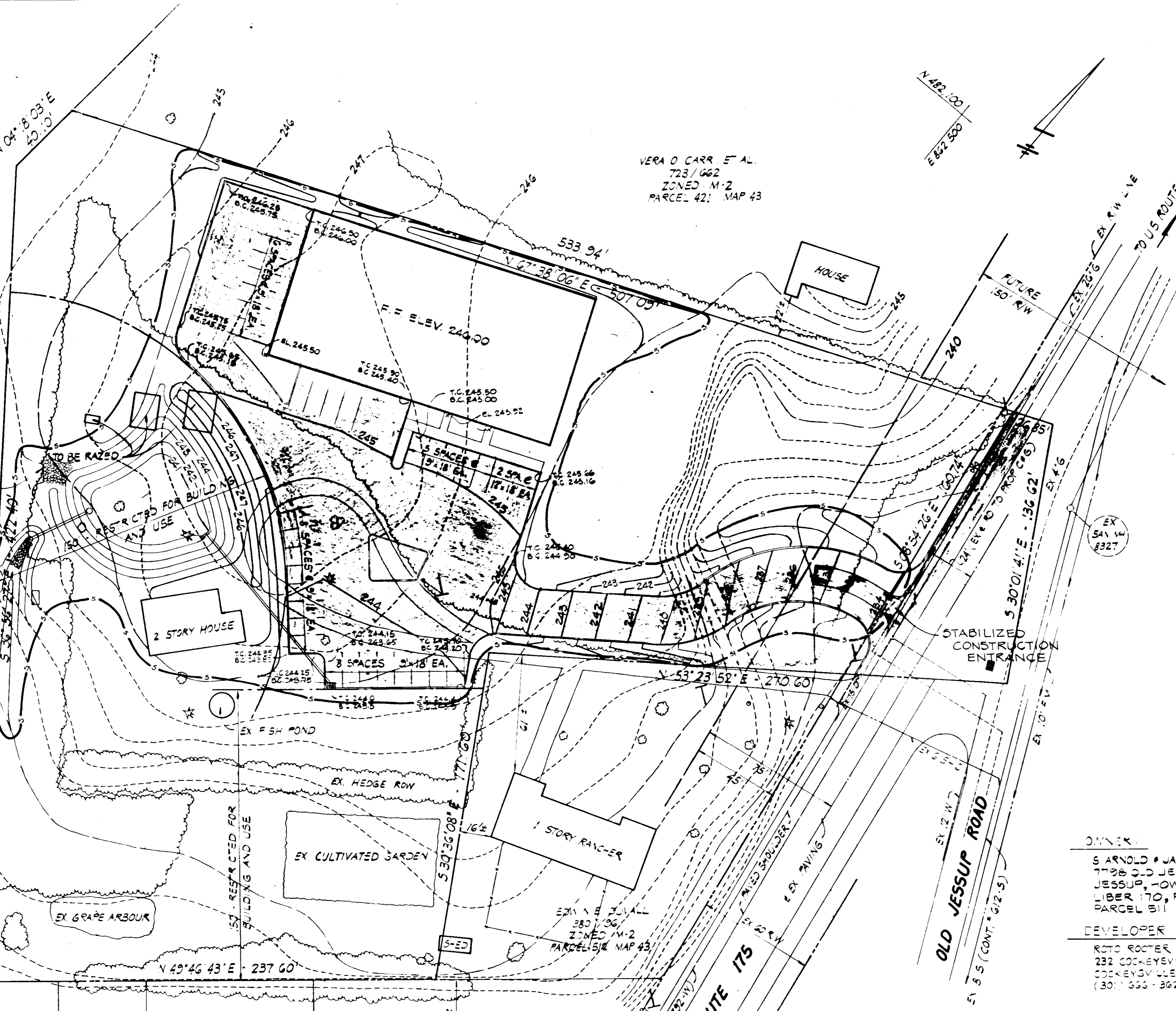
ROBERT LEE SCHWELTZ &
EDWARD H. SCHWELTZ, JR.
1074 504
PARCEL 243 MAP 43

THOMAS L. &
GLORIA L. FARROW
667 / 160
PARCEL 387 MAP 43

1 STORY
RANCHER

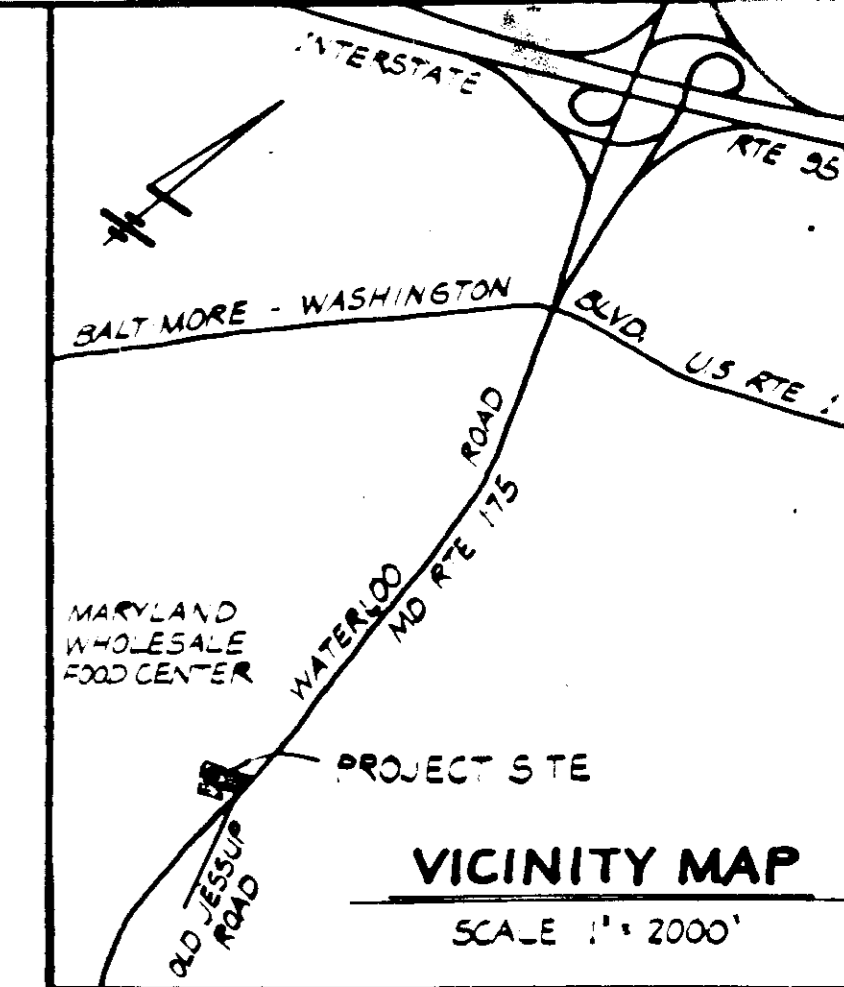
WESLEY R. & SADA M. HILL
720 / 483
PARCEL 331 MAP 43

1 STORY
HOUSE



SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permit prior to the start of any construction. (992-2437)
- 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 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 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 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 3.3429 Acres
Area Disturbed 1.8382 Acres
Area to be roofed or paved 0.6686 Acres
Area to be vegetatively stabilized 0.6682 Acres
Total Cut 2,420 Cu. Yds
Total Fill 280 Cu. Yds
Offsite waste/borrow area location
- 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 DPW 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. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

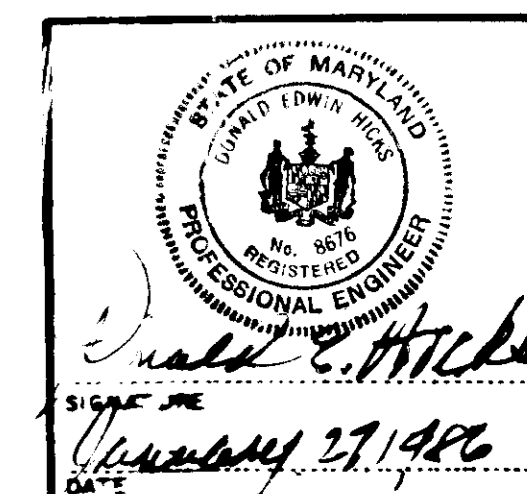


SEQUENCE OF CONSTRUCTION

1. OBTAIN THE REQUIRED GRADING PERMIT.
2. INSTALL SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE APPROVED PLAN, INCLUDING TEMPORARY STONE OUTLET AT BASIN 2 DAYS
3. CLEAR SITE AS NECESSARY AND ROUGH GRADE 0 DAYS
4. CONSTRUCT BUILDING UTILITIES AND FINE GRADE SITE 2-15 WEEKS
5. VEGETATIVELY STABILIZE ALL APPROPRIATE AREAS 2 DAYS
6. PLACE CRUSHER RUN STONE BASE COURSE OVER EXTENT OF AREA TO BE PAVED AND CONSTRUCT CURBS AS SHOWN. REMOVE STONE OUTLET AND STABILIZE AS STORM WATER MANAGEMENT EARTH EMERGENCY SPILLWAY 5 DAYS
7. COMPLETE PAVEMENT CONSTRUCTION 2 DAYS
8. AFTER FURTHER APPROVAL FROM THE INSPECTOR REMOVE ALL REMAINING SEDIMENT CONTROL MEASURES AND STABILIZE AREAS AS REQUIRED 2 DAYS

OWNER:
S. ARNOLD & JANCE P. DUNN
1798 OLD JESSUP ROAD
JESSUP, HOWARD COUNTY, MD.
LIBER 170, FOLIO 164
PARCEL 511

DEVELOPER:
ROTO ROOTER SERVICES COMPANY
232 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21020
(301) 363-3623



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>[Signature]</i> DATE 2-13-86 DIRECTOR	ADDRESS CHART PARCEL NO. 511 STREET ADDRESS 7798 OLD JESSUP RD. (MD. RTE. 175)	SUBDIVISION NAME ROTO ROOTER SERVICES COMPANY	SECT. / AREA - / 511
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT <i>[Signature]</i> DATE 2-13-86 COUNTY HEALTH OFFICER	CHIEF, BUREAU OF ENGINEERING <i>[Signature]</i> DATE 2-13-86	PLAT NO. OR L/F 170 / 164	BLOCK NO. 21
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING <i>[Signature]</i> DATE 2-13-86 PLANNING DIRECTOR	CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION <i>[Signature]</i> DATE 2-13-86	ZONE M-2	TAX / ZONE MAP ELECT. DIST. 43 / 6
		WATER CODE B01	SEWER CODE 3020000

SEDIMENT/EROSION CONTROL PLAN

JESSUP, MD.
PROPERTY OF
ROTO ROOTER SERVICES COMPANY
MD. ROUTE 175 @ OLD JESSUP ROAD
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TAX MAP NO. 43
DATE: JULY, 1985
SCALE: 1" = 30'-0"
SHEET NO. 2 OF 6

HICKS ENGINEERING COMPANY, INC.

232 COCKEYSVILLE ROAD, SUITE 'B'
HUNT VALLEY, MD 21030
(301) 628-8066

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] DATE 1-27-86
DONALD E. HICKS, P.E.

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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

ROTO ROOTER SERVICES COMPANY
[Signature] DATE 1-28-86
SPENCER S. LEE, VICE PRESIDENT

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE
DATE 1-28-86
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
[Signature] DATE 1-28-86
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT

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.

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 (1.4 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 (.05 lbs/1000 sq ft) of creeping lovegrass. During the period October 16 thru February 8, 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 seed. 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 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 seedings.

TEMPORARY SEEDING NOTES

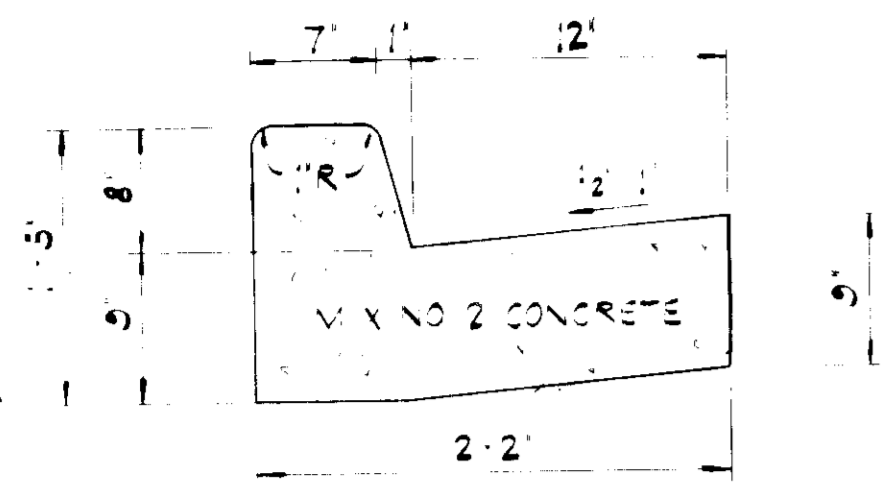
Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

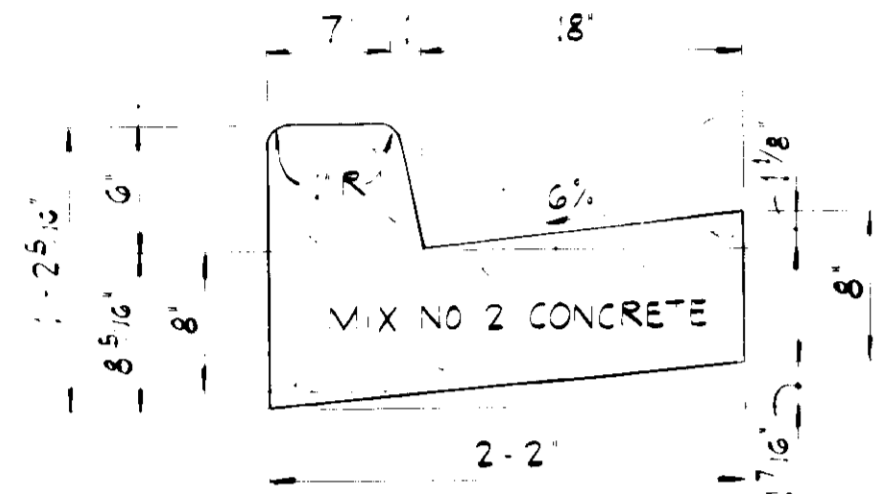
Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 24 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of creeping lovegrass (.07 lbs/1000 sq ft). For the period 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 seed.

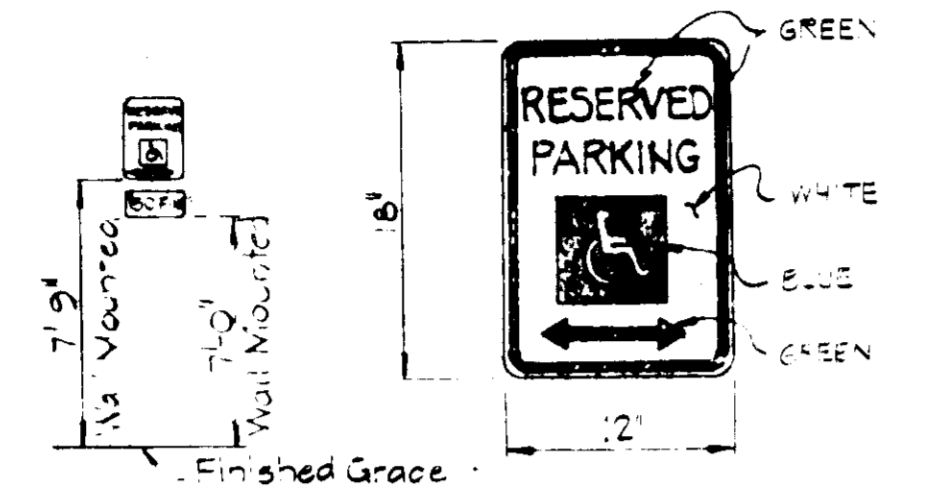
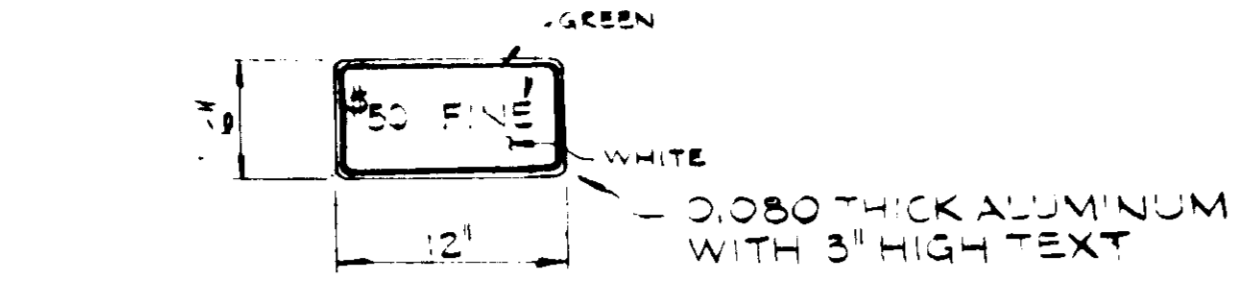
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 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 methods not covered.



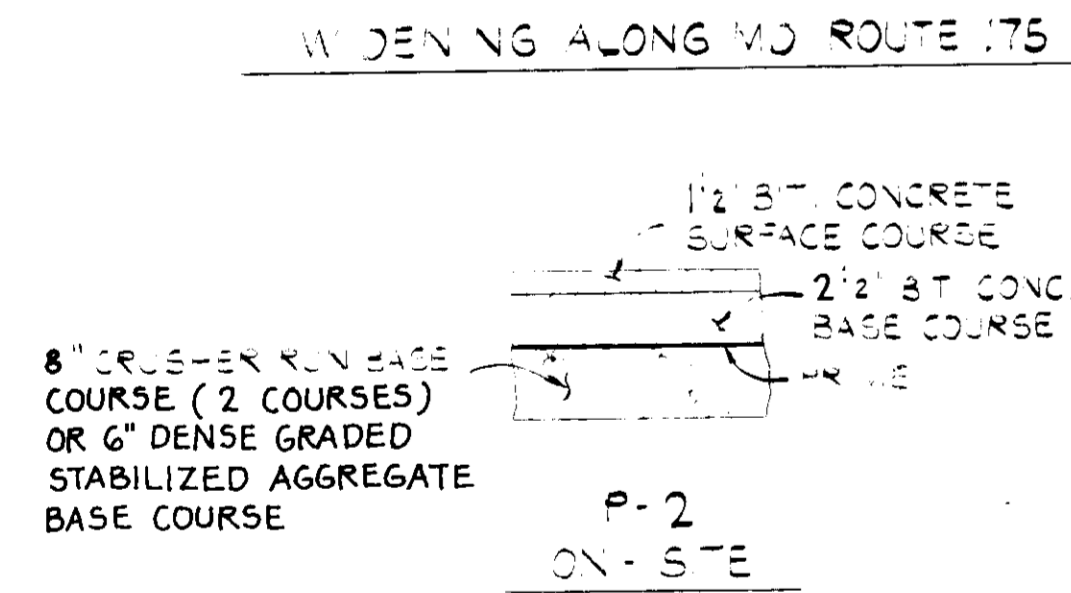
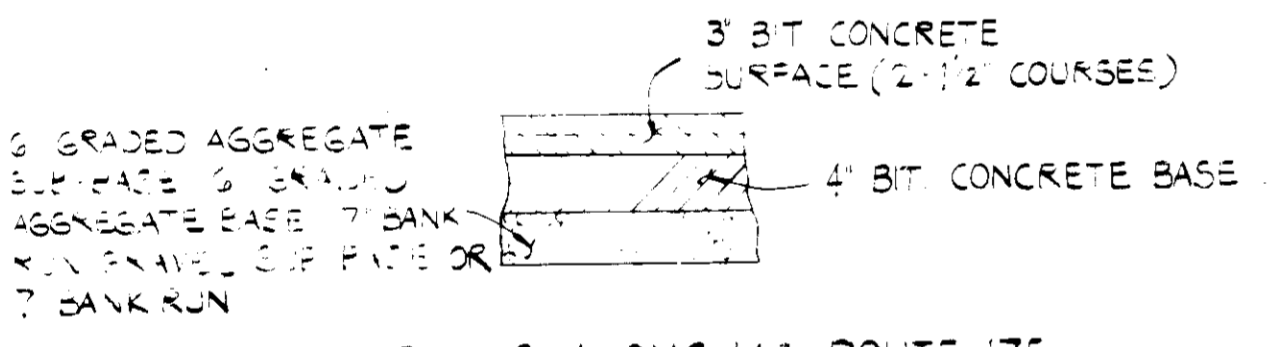
WIDENING ALONG MD ROUTE 175
V-SHA TYPE "A" COMBINATION CURB & GUTTER
NOT TO SCALE



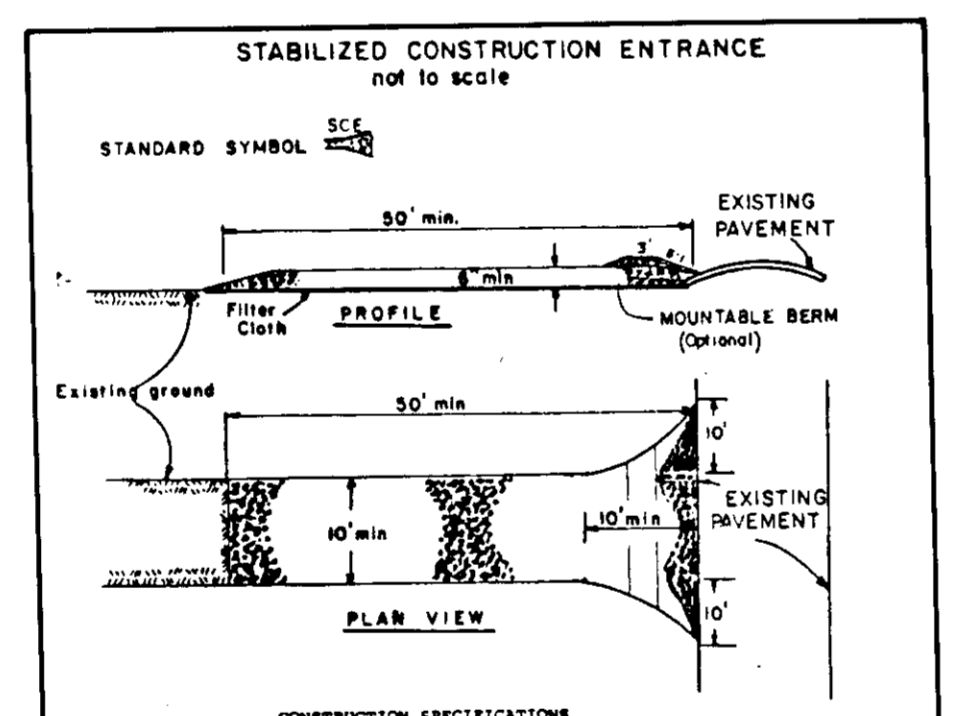
ON-SITE
STANDARD 6" COMBINATION CURB & GUTTER
NOT TO SCALE



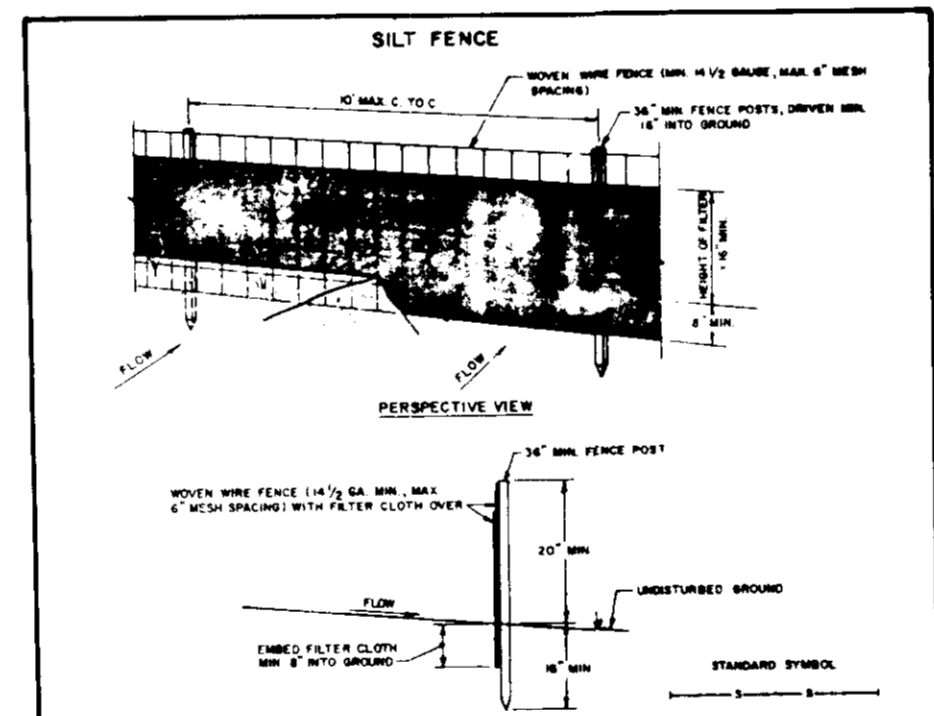
DETAIL
HANDICAPPED PARKING SIGN
NOT TO SCALE



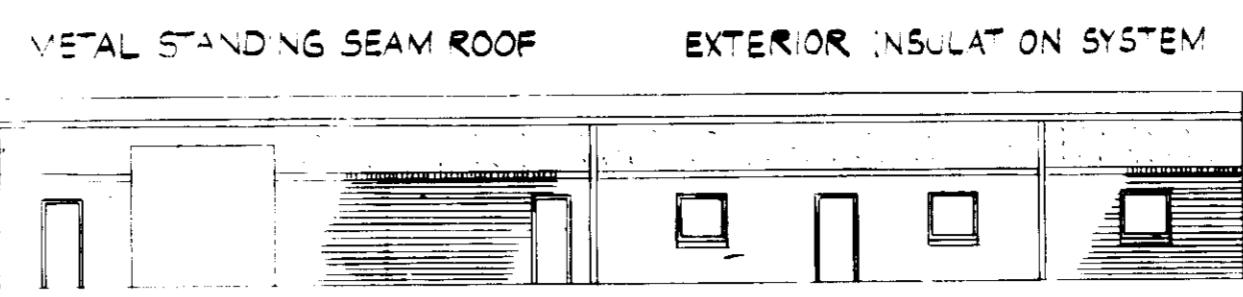
PAVING SECTIONS
NOT TO SCALE



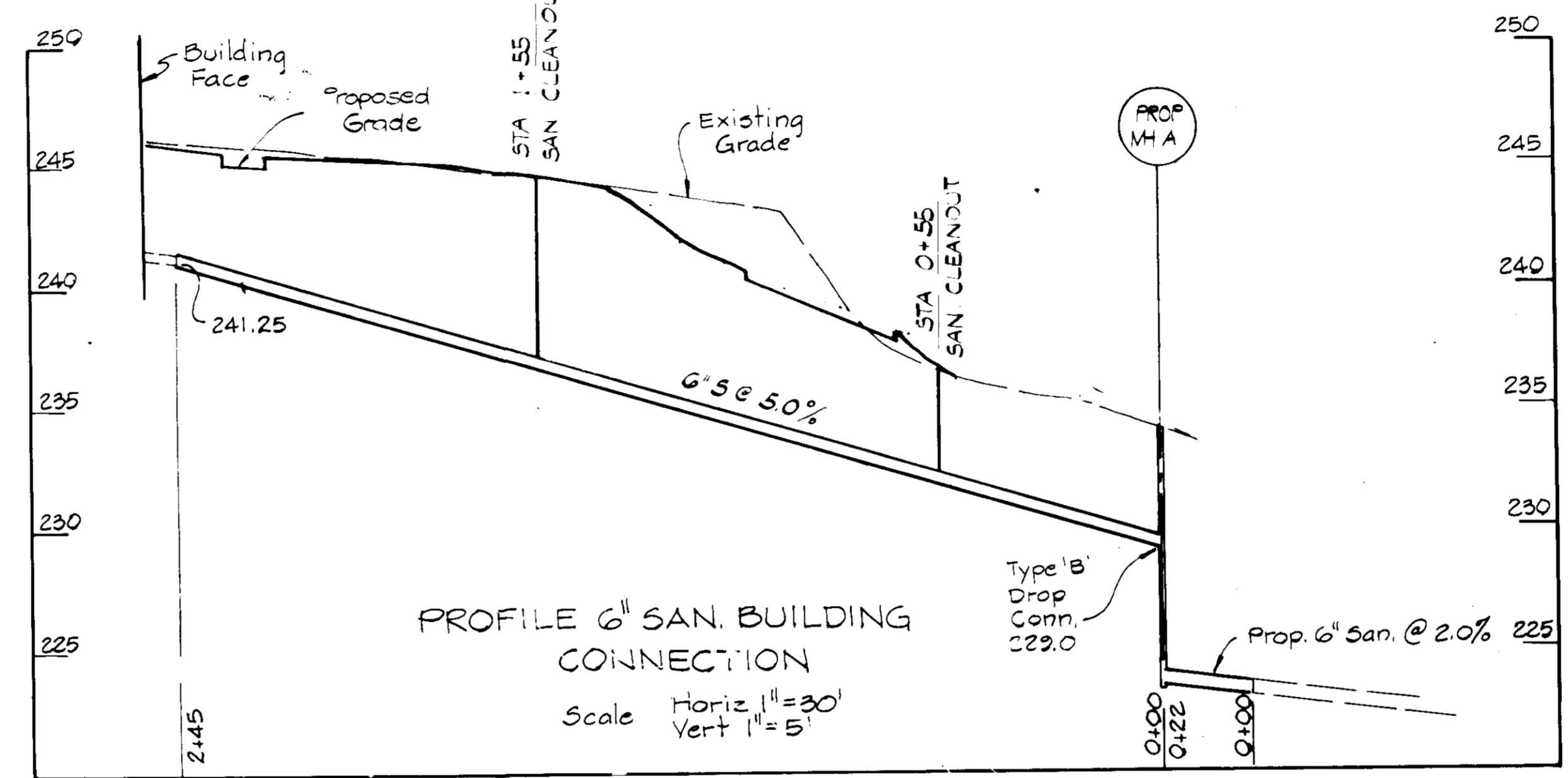
- 1. Stone Size - Use 2" stone, or recycled or recycled concrete equivalent.
- 2. Length - As required, but not less than 30 feet (except on a single residence lot where a 30 foot minimum length would apply).
- 3. Thickness - Not less than six (6) inches.
- 4. Width - Ten (10) foot minimum, but not less 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 entrances 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 cleaning of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- 8. Marking - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-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.



- 1. MENARD FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- 2. FILTER CLOTH TO BE FASTENED SECURELY TO MENARD 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 NEEDED, DEVELOP IN THE SILT FENCE.

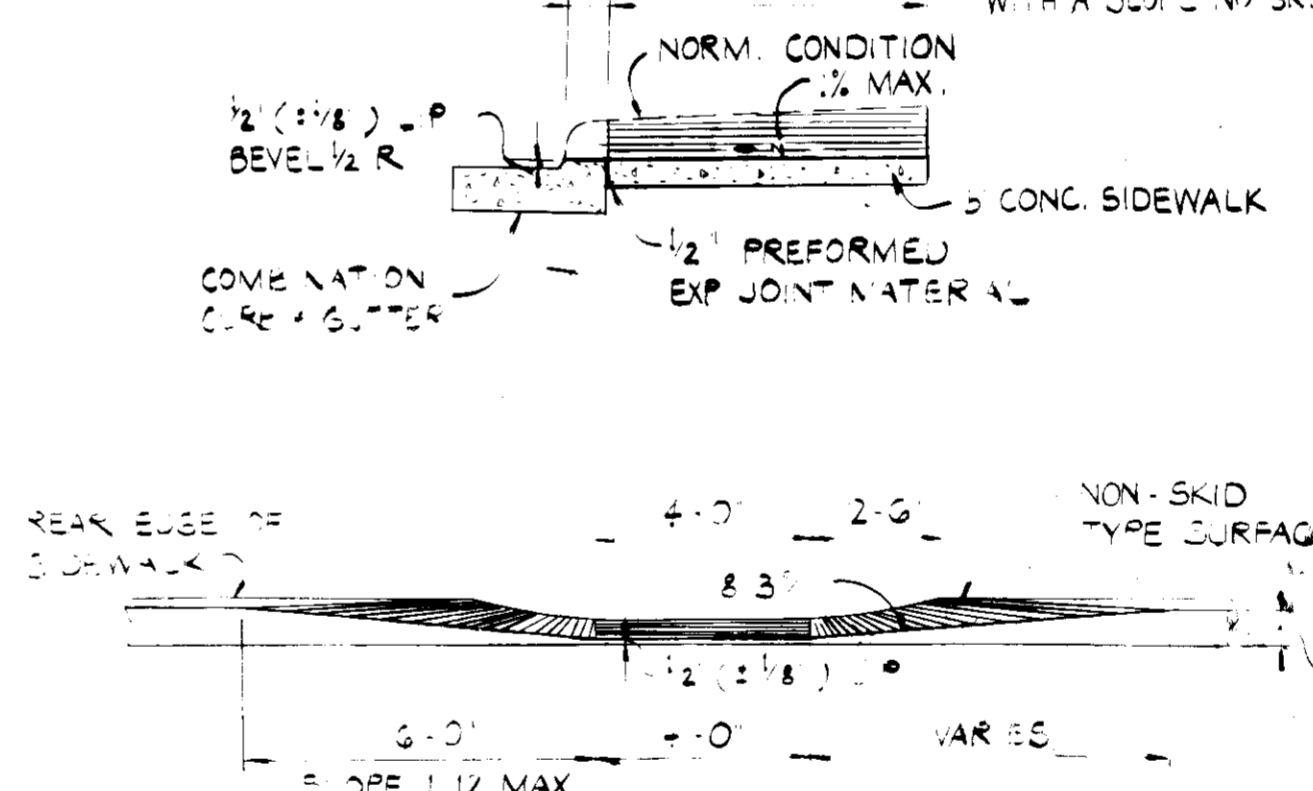


SOUTH ELEVATION
SCALE 1/8" = 1'-0"

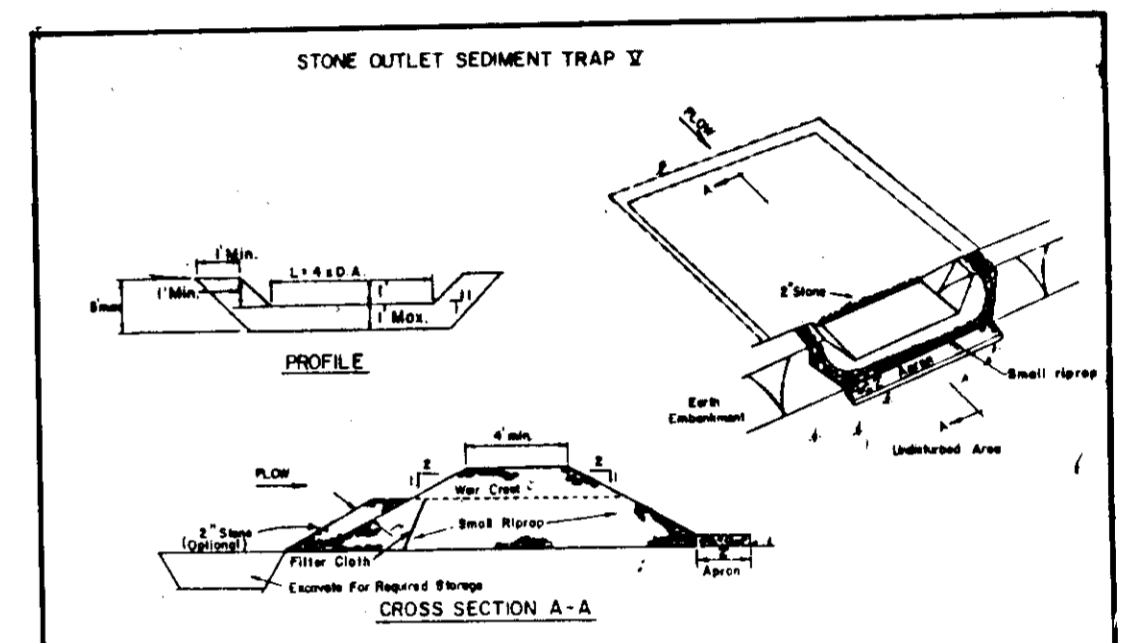


PROFILE 6" SAN. BUILDING CONNECTION
Scale Horiz 1" = 30'
Vert 1" = 5'

NOTE: CHANGES IN ELEVATION BETWEEN 1/4" AND 1/2" SHALL BE PERMITTED TO PROVIDE A SMOOTH TRANSITION WITH A SLOPE NO GREATER THAN 1:12



DETAIL
HAND-CAPPED RAMP
NOT TO SCALE



- 1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- 2. The fill material for the embankment shall be free of roots and other woody vegetation as well as over-size stones, cobbles, organic material or other non-acceptable material. The embankment shall be compacted by traversing 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 riprap 4"-8" along with a 1" thickness of 2" aggregate placed on the up-grade side on the small riprap to embed filter cloth in the riprap.
- 5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to the design depth of the trap.
- 6. The structure shall be inspected after each rain and repairs made as needed.
- 7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
- 8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STATE OF MARYLAND
DONALD E. HICKS
REGISTERED PROFESSIONAL ENGINEER
Signature: Donald E. Hicks
Date: 10/17/96

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Director: [Signature] DATE: 2-10-96

ADDRESS CHART

PARCEL NO.	STREET ADDRESS
511	7798 OLD JESSUP RD. (MD. RTE. 175)

SUBDIVISION NAME: ROTO Rooter SERVICES COMPANY

PLAT No. OR L/F	BLOCK No.	ZONE	TAX / ZONE MAP	ELECT. DIST.	CENSUS TR.
170 / 184	21	M-2	43	6	6064

WATER CODE: B01 SEWER CODE: 3020000

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] DATE: 2-19-96

APPROVAL
DIVISION OF ZONING AND PERMITS
HOWARD COUNTY
DATE: 10-14-85

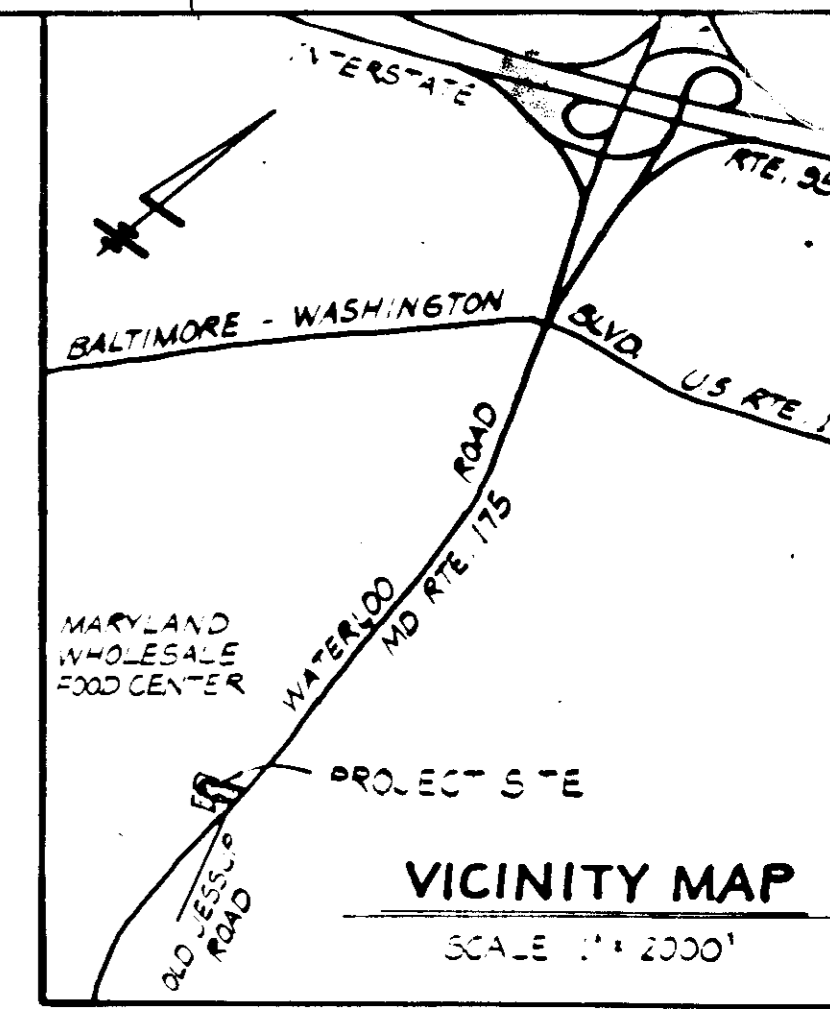
SEDIMENT / EROSION CONTROL DETAILS AND SPECIFICATIONS
JESSUP, MD.
PROPERTY OF
ROTO Rooter SERVICES COMPANY
MD. ROUTE 175 @ OLD JESSUP ROAD
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP NO. 43 SCALE: AS SHOWN
DATE: JULY, 1985 SHEET NO. 3 OF 6

ENGINEER'S CERTIFICATE
HICKS ENGINEERING COMPANY, INC.
232 COCKEYSVILLE ROAD, SUITE 'B'
HUNT VALLEY, MD 21030
(301) 628-8066
Donald E. Hicks
1/27/86

DEVELOPER'S CERTIFICATE
I HEREBY 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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
ROTO Rooter SERVICES COMPANY
Spencer S. Lee
1-28-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE
[Signature] DATE: 3-1-86
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: [Signature] DATE: 4/18/86
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] DATE: 2-13-86
PLANNING DIRECTOR
[Signature] DATE: 2-13-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION



VARYLAND WHOLESALE
FOOD CENTER
508 466
ZONED M-2
PARCEL 421, MAP 43

VERA O. CARR, ET AL.
725/662
ZONED M-2
PARCEL 421, MAP 43

STORM WATER
MANAGEMENT FACILITIES

SEE SHEET NO 5 OF 6
FOR PROFILE OF PROP 15' STORM
DRAIN # 12 OUTLET DRAIN

STEPHEN & ETHEL M.
FACE KO
282/230
PARCEL 350, MAP 43

SHAREWOOD ACRES
SUBDIVISION
BLOCK 'B'
ZONED R-20

LOT NO 4

LOT NO 3

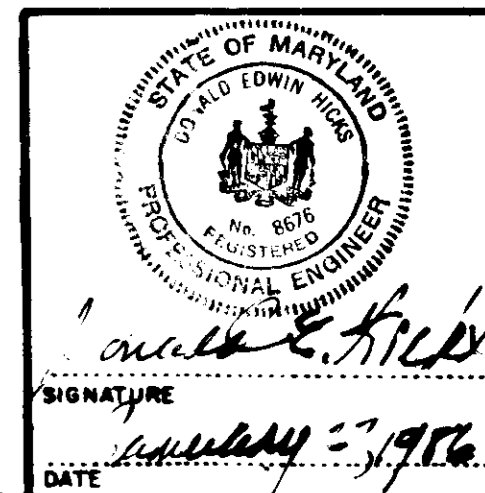
ROBERT LEE SCHEVELTZ &
EDWARD W. SCHEVELTZ, JR.
1074 504
P. 243 MAP 43

THOMAS L. &
GLORIA J. FARRON
637/130
P. 387 MAP 43

WESLEY R. & SADIE M. HILL
720/433
P. 331 MAP 43

OWNER
S. ARNOLD & JANICE P. DUVALL
7798 OLD JESSUP ROAD
JESSUP, HOWARD COUNTY, MD. 21
LIBER 170, FOLIO 164
PARCEL 511

DEVELOPER
ROTO ROOTER SERVICES COMPANY
232 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21030
301-666-3926



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		ADDRESS CHART		SUBDIVISION NAME	
DIRECTOR <i>[Signature]</i> CHIEF, BUREAU OF ENGINEERING	9-10-86 DATE	PARCEL NO. 511	STREET ADDRESS 7798 OLD JESSUP RD. (MD. RTE. 175)	ROTO ROOTER SERVICES COMPANY	SECT. / AREA -
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT		DATE 10-14-85		LOT / PARCEL NO. 511	PLAT NO. OR L/F 170 / 164
DATE 2-13-86		DATE 2-13-86		ZONE M-2	TAX / ZONE MAP ELECT. DIST. CENSUS TR. 43 6 6064
DATE 2-13-86		DATE 2-13-86		SEWER CODE 801	SDP 86-19

HICKS ENGINEERING COMPANY, INC.
232 COCKEYSVILLE ROAD, SUITE 'B'
HUNT VALLEY, MD 21030
(301) 628-8066

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]
DONALD E. HICKS P.E.
DATE 10-14-85

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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

ROTO ROOTER SERVICES COMPANY
[Signature]
SPENCER S. LEE, VICE PRESIDENT
DATE 1-28-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

[Signature]
U.S. SOIL CONSERVATION SERVICE
DATE 1-28-86

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

APPROVED:
[Signature]
DISTR. MANAGER
HOWARD SOIL CONSERVATION DISTRICT
DATE 1-28-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature]
PLANNING DIRECTOR
DATE 2-13-86

[Signature]
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
DATE 2-13-86

APPROVED:
DIVISION OF PLANNING AND ZONING
HOWARD COUNTY
DATE 10-14-85
[Signature]

STORM WATER MANAGEMENT PLAN
JESSUP, MD.
PROPERTY OF
ROTO ROOTER SERVICES COMPANY
MD. ROUTE 175 & OLD JESSUP ROAD
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TAX MAP NO. 43
DATE: JULY, 1985

SCALE: 1" = 30'-0"
SHEET NO. 4 OF 6
SDP-86-19

Project Name: Storm Water Management Facility
Location: Rt. 175 & Old Jessup Rd., Howard County

DATE: 7-11-85
SAMPLER: 7"
PIPE SIZE: 1 3/8"
BORING METHOD: HSA

DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
0-1.5	Light brown sandy silt	1.5-2.0	Orange & white sandy silt/clay	2.0-2.5	SC
2.5-3.0	Brown & white sand w/ small gravel	3.0-3.5	SH	3.5-4.0	SH
4.0-4.5	SH	4.5-5.0	SH	5.0-5.5	SH
5.5-6.0	SH	6.0-6.5	SH	6.5-7.0	SH
7.0-7.5	SH	7.5-8.0	SH	8.0-8.5	SH
8.5-9.0	SH	9.0-9.5	SH	9.5-10.0	SH
10.0-10.5	SH	10.5-11.0	SH	11.0-11.5	SH
11.5-12.0	SH	12.0-12.5	SH	12.5-13.0	SH
13.0-13.5	SH	13.5-14.0	SH	14.0-14.5	SH
14.5-15.0	SH	15.0-15.5	SH	15.5-16.0	SH
16.0-16.5	SH	16.5-17.0	SH	17.0-17.5	SH
17.5-18.0	SH	18.0-18.5	SH	18.5-19.0	SH
19.0-19.5	SH	19.5-20.0	SH		

Bottom of hole 20.0'

Project Name: Storm Water Management Facility
Location: Rt. 175 & Old Jessup Rd., Howard County

DATE: 7-11-85
SAMPLER: 7"
PIPE SIZE: 1 3/8"
BORING METHOD: HSA

DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
0-1.5	Light brown sandy silt	1.5-2.0	Light brown & white sandy silt	2.0-2.5	ML
2.5-3.0	White & brown silty sandy clay	3.0-3.5	SC	3.5-4.0	SC
4.0-4.5	White moist silty sand	4.5-5.0	SH	5.0-5.5	SH
5.5-6.0	SH	6.0-6.5	SH	6.5-7.0	SH
7.0-7.5	SH	7.5-8.0	SH	8.0-8.5	SH
8.5-9.0	SH	9.0-9.5	SH	9.5-10.0	SH
10.0-10.5	SH	10.5-11.0	SH	11.0-11.5	SH
11.5-12.0	SH	12.0-12.5	SH	12.5-13.0	SH
13.0-13.5	SH	13.5-14.0	SH	14.0-14.5	SH
14.5-15.0	SH	15.0-15.5	SH	15.5-16.0	SH
16.0-16.5	SH	16.5-17.0	SH	17.0-17.5	SH
17.5-18.0	SH	18.0-18.5	SH	18.5-19.0	SH
19.0-19.5	SH	19.5-20.0	SH		

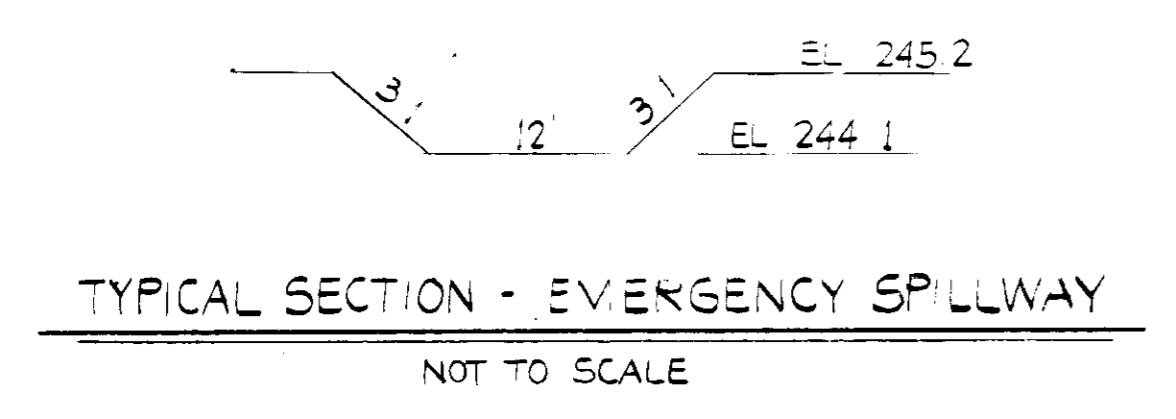
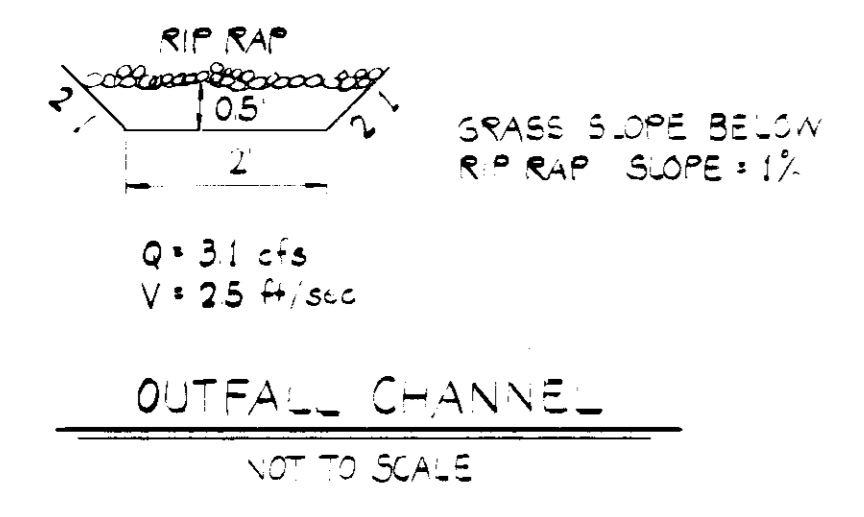
Bottom of hole 12.0'

Project Name: Storm Water Management Facility
Location: Rt. 175 & Old Jessup Rd., Howard County

DATE: 7-11-85
SAMPLER: 7"
PIPE SIZE: 1 3/8"
BORING METHOD: HSA

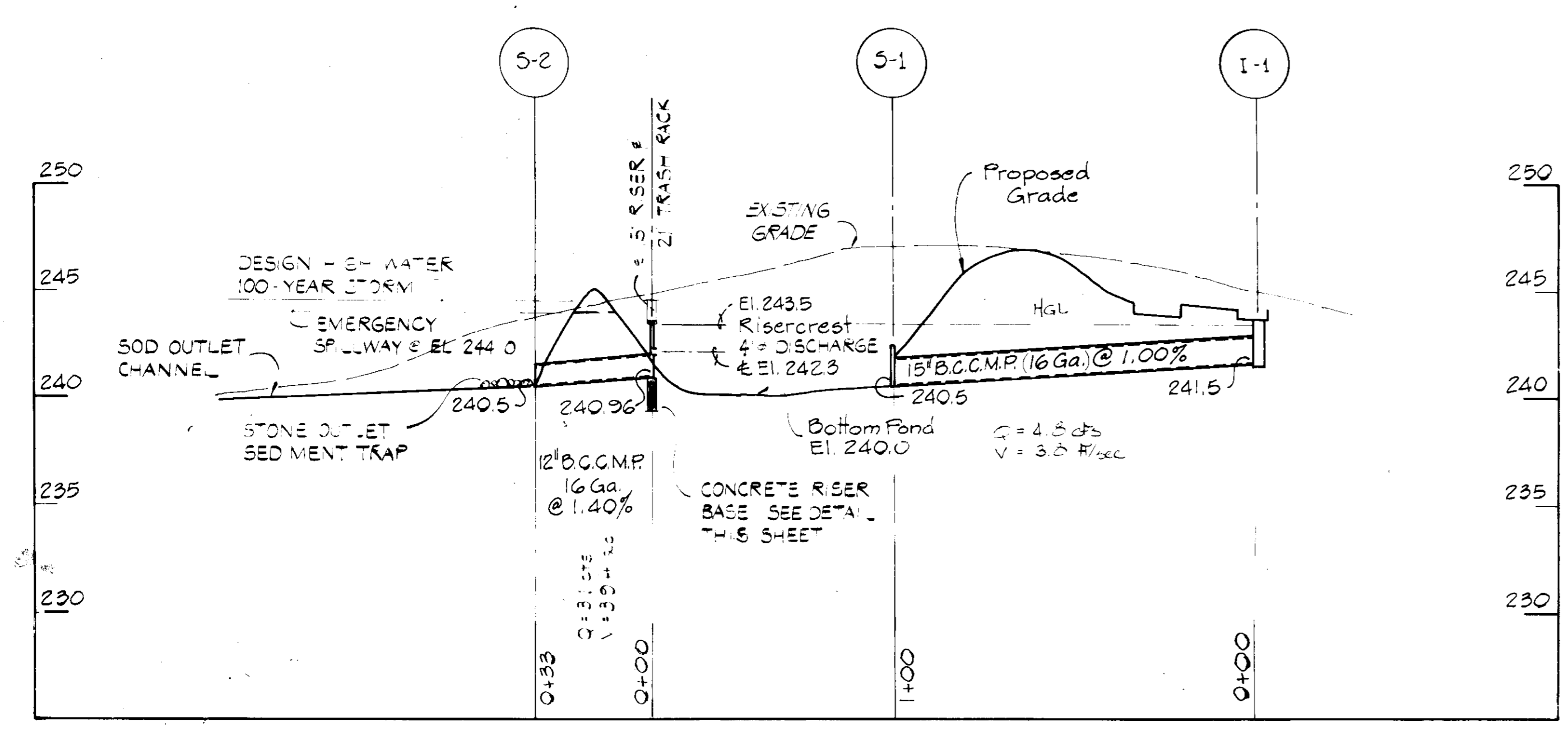
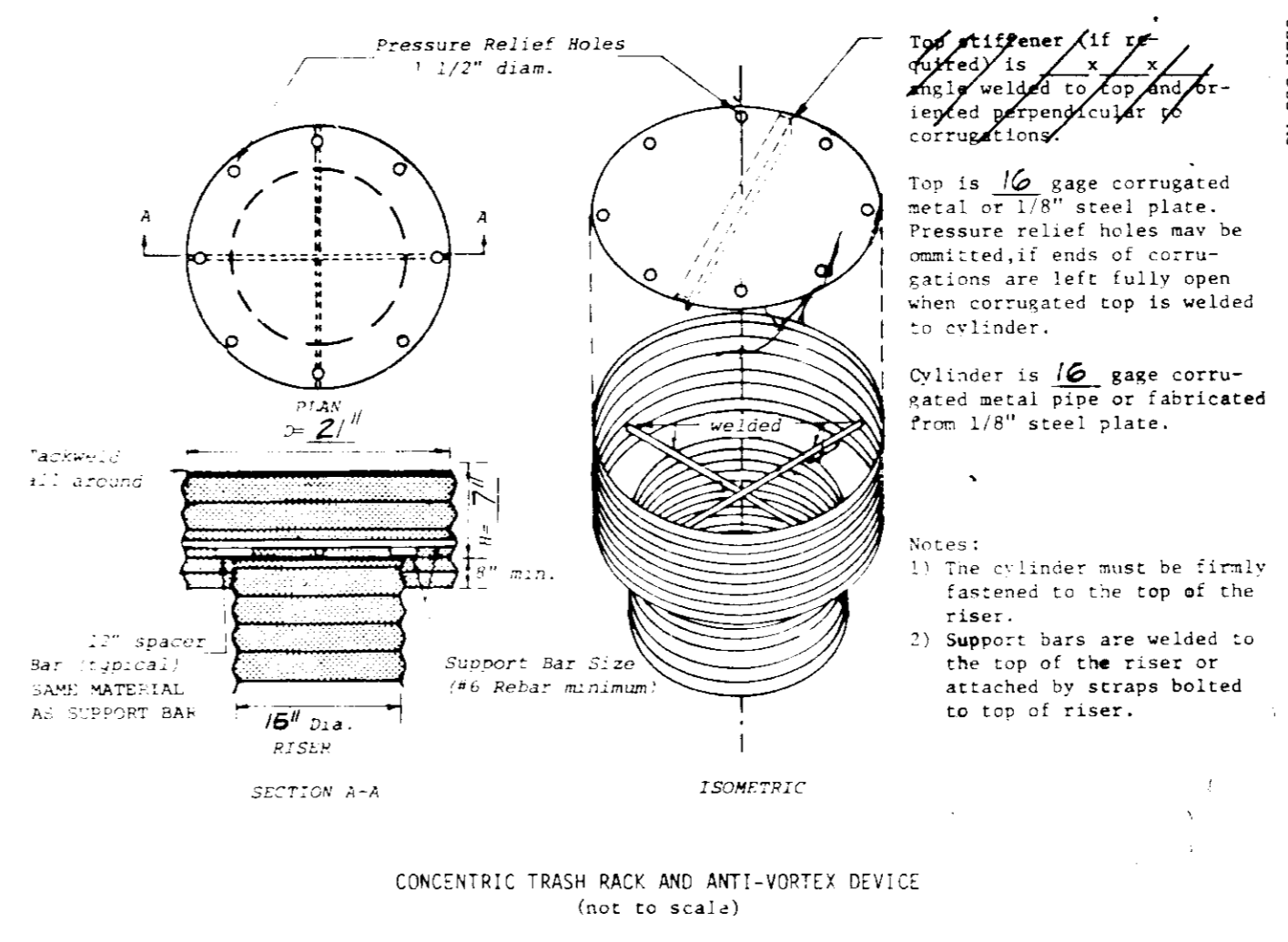
DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
0-1.5	Orange & brown silty clay	1.5-2.0	Orange silty clay w/gravel	2.0-2.5	CL
2.5-3.0	Brown moist silty sandy clay	3.0-3.5	SC	3.5-4.0	SC
4.0-4.5	White & brown moist silty sand	4.5-5.0	SH	5.0-5.5	SH
5.5-6.0	Brown & white moist silty sand	6.0-6.5	SH	6.5-7.0	SH
7.0-7.5	SH	7.5-8.0	SH	8.0-8.5	SH
8.5-9.0	SH	9.0-9.5	SH	9.5-10.0	SH
10.0-10.5	SH	10.5-11.0	SH	11.0-11.5	SH
11.5-12.0	SH	12.0-12.5	SH	12.5-13.0	SH
13.0-13.5	SH	13.5-14.0	SH	14.0-14.5	SH
14.5-15.0	SH	15.0-15.5	SH	15.5-16.0	SH
16.0-16.5	SH	16.5-17.0	SH	17.0-17.5	SH
17.5-18.0	SH	18.0-18.5	SH	18.5-19.0	SH
19.0-19.5	SH	19.5-20.0	SH		

Bottom of hole 12.0'



STRUCTURE SCHEDULE

No.	TYPE	INV IN	INV OUT	TOP ELEVATION UPPER LOWER	REMARKS	LOCATION
1-1	5 Conc Inlet	-	241.50		HO. 514.50 4.32	SEE PLAN
5-1	E Headwall	-	240.50		HO. 514.50 5.31	"
5-2	Met. End Sect	-	240.50		HO. 514.50 5.61	"



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: *[Signature]* DATE: 2-10-86

CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 2-7-86

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

COUNTY HEALTH OFFICER: *[Signature]* DATE: 2-12-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *[Signature]* DATE: 2-13-86

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* DATE: 2-13-86

ADDRESS CHART

PARCEL NO.	STREET ADDRESS
511	7798 OLD JESSUP RD. (MD. RTE. 175)

SUBDIVISION NAME: ROTO ROTOER SERVICES COMPANY

PLAT No. OR L/F: 170 / 164
BLOCK No.: 21
ZONE: M-2
TAX / ZONE MAP ELECT. DIST. CENSUS TR.: 43 6 6064

WATER CODE: B01
SEWER CODE: 302000

STORM WATER MANAGEMENT DETAILS AND SPECIFICATIONS
JESSUP, MD.
PROPERTY OF ROTO ROTOER SERVICES COMPANY
MD. ROUTE 175 @ OLD JESSUP ROAD
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TAX MAP NO. 43
SCALE: AS SHOWN
DATE: JULY, 1985
SHEET NO. 5 OF 6

SDP-86-19

HICKS ENGINEERING COMPANY, INC.
232 COCKEYSVILLE ROAD, SUITE 'B'
HUNT VALLEY, MD 21030
(301) 628-8066

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

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 THE SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

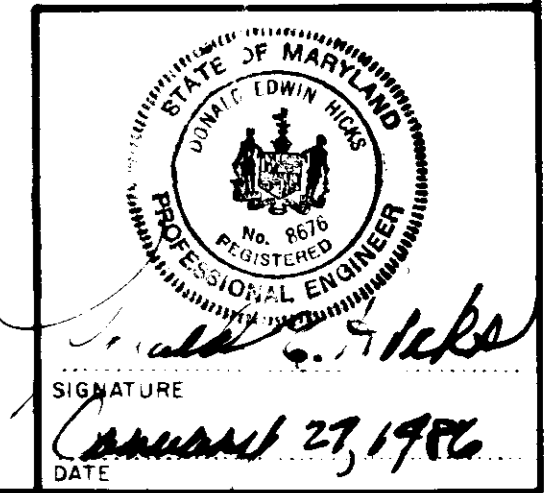
ROTO ROTOER SERVICES COMPANY
SPENCER S. LEE, VICE PRESIDENT
DATE: 1-28-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE
DATE: 2-12-86

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

APPROVED:
STEPHEN L. FULBRIGHT, DISTRICT MANAGER
DATE: 2-13-86



MARYLAND WHOLESALE
FOOD CENTER
508 466
ZONED M-2
P 544 MAP 43

STEPHEN & ETHEL M.
VACEIKO
282/236
PARCEL 350, MAP 43

SHAREWOOD ACRES
SUBDIVISION
BLOCK "B"
ZONED R-20

LOT NO. 4

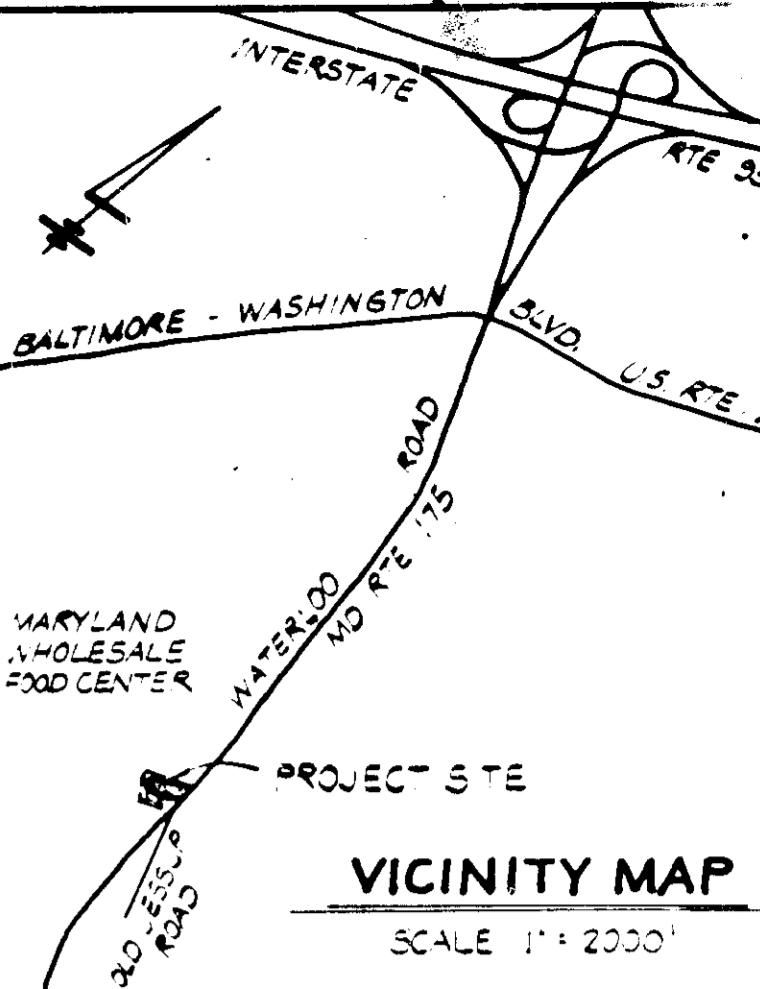
LOT NO. 3

ROBERT LEE SCHMELTZ &
EDWARD H. SCHMELTZ, JR.
1074/504
P 243 MAP 43

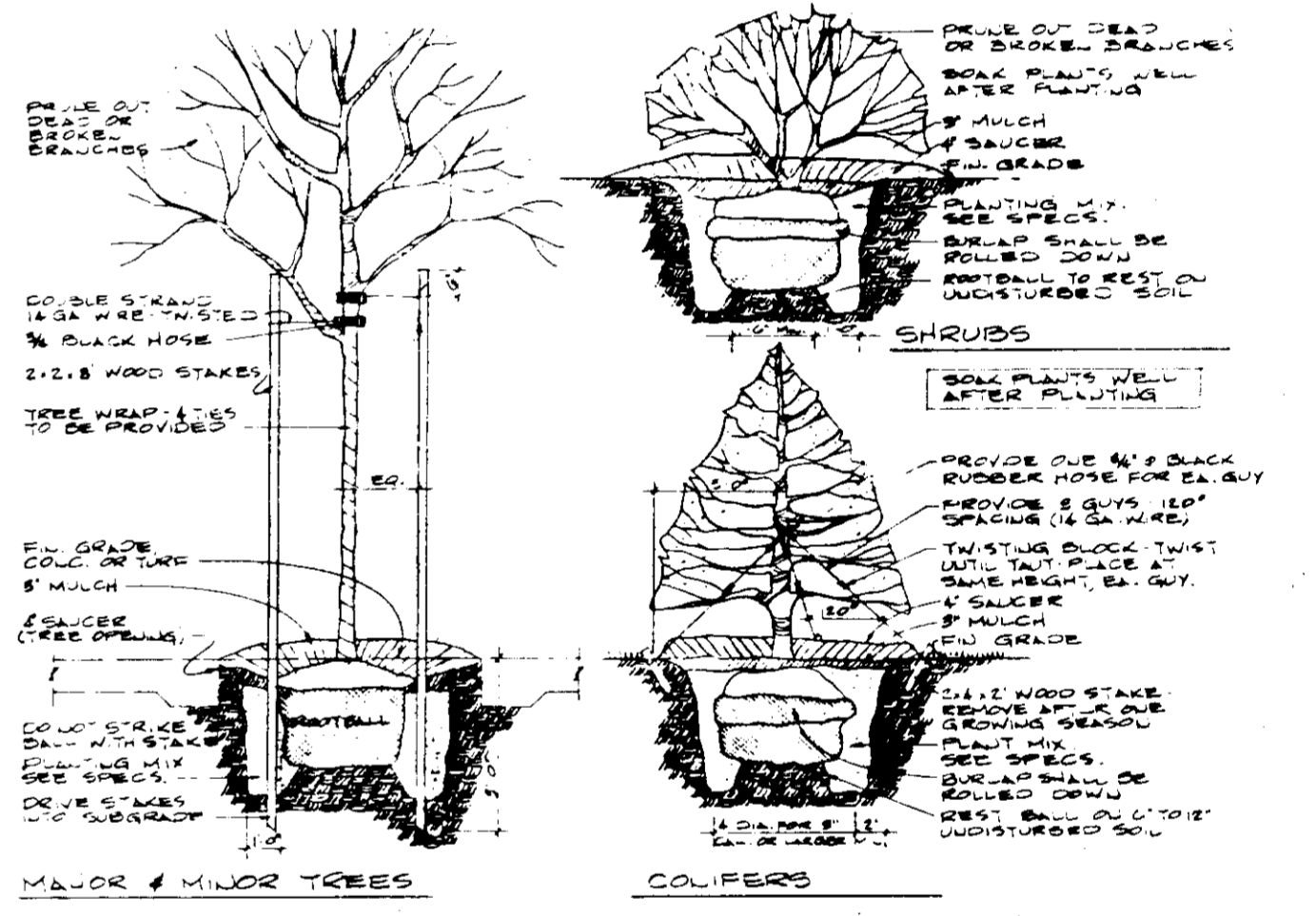
THOMAS L. &
GLORIA J. FARROW
667/160
P 387 MAP 43

NESLEY R. & SADI M. HILL
720/433
P 331 MAP 43

VERA O. CARR ET AL
732-662
ZONED M-2
PARCEL 421, MAP 43

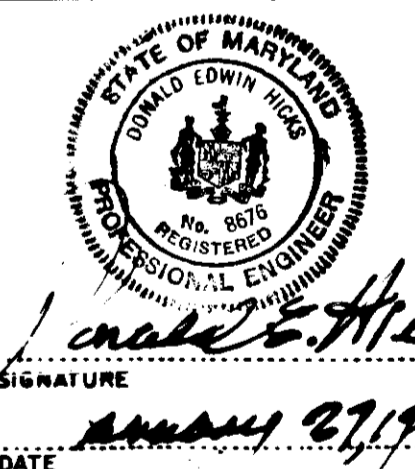


QUAN	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
16	TSUGA CANADENSIS	CANADIAN HEMLOCK	5'-6"	B#B
6	EUNYMIUS ALATUS 'COMPACTUS'	DWARF BURNINGBUSH	18"-24"	CON.
5	TAXUS BACATTA REPENDENS	ENGLISH YEWE	2'-2 1/2'	B#B
4	JUNIPERUS HORIZ. PLUMOSA	ANDORRA JUNIPER	2'-2 1/2'	B#B
2	FINUS NIGRA	AUSTRIAN PINE	5'-6"	B#B
1	ZELKOVA SERRATTA	JAPANESE ZELKOVA	1 1/2"-2" cal.	B#B
4	ZELKOVA SERRATTA	JAPANESE ZELKOVA	2-2 1/2" cal.	B#B
22	TAXUS CUSPIDATA 'NANA'	DWARF JAP. YEW	18"-24" dia.	B#B
120	JUNIPERUS HORIZONTALIS 'WILTONI'	BLUE RUG JUNIPER	2" dia, 12" oc.	CON.



OWNER:
S. ARNOLD & JANCE P. DUVALL
7788 OLD JESSUP ROAD
JESSUP, HOWARD COUNTY, MD
LIBER 170, FOLIO 164
PARCEL 511

DEVELOPER:
ROTO ROOTER SERVICES COMPANY
732 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21030
(301) 666-3926



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM
DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 2-16-86
CHIEF, BUREAU OF ENGINEERING: [Signature] DATE: 2-27-86

ADDRESS CHART	
PARCEL NO.	STREET ADDRESS
511	7798 OLD JESSUP RD. (MD. RTE. 175)

SUBDIVISION NAME		SECT. / AREA	LOT / PARCEL No.
ROTO ROOTER SERVICES COMPANY		-	511
PLAT No. OR L/F	BLOCK No.	ZONE	TAX / ZONE MAP ELECT. DIST. CENSUS TR.
170/164	21	M-2	43 6 6064
WATER CODE		SEWER CODE	
B01		3020000	

APPROVED: FOR PUBLIC WATER AND PUBLIC
SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: [Signature] DATE: 2-13-86

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 10-14-85
[Signature]

LANDSCAPE PLAN	
JESSUP, MD.	
PROPERTY OF ROTO ROOTER SERVICES COMPANY	
MD. ROUTE 175 @ OLD JESSUP ROAD 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TAX MAP NO. 43	SCALE: 1" = 30' - 0"
DATE: JULY, 1985	SHEET NO. 6 OF 6

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: [Signature] DATE: 2-13-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: [Signature] DATE: 2-13-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION
DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE DATE: 1-31-86
THIS DEVELOPMENT IS APPROVED FOR EROSION AND
SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION
DISTRICT.
APPROVED: [Signature] DATE: 1-28-86
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT

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 THE SEDIMENT AND EROSION BEFORE
BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE
INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR
THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
ROTO ROOTER SERVICES COMPANY
[Signature] DATE: 1-28-86
SPENCER S. LEE, VICE PRESIDENT

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] DATE: 1-27-86
DONALD E. HICKS, P.E.

HICKS ENGINEERING
COMPANY, INC.
232 COCKEYSVILLE ROAD, SUITE 'B'
HUNT VALLEY, MD 21030
(301) 628-8066

