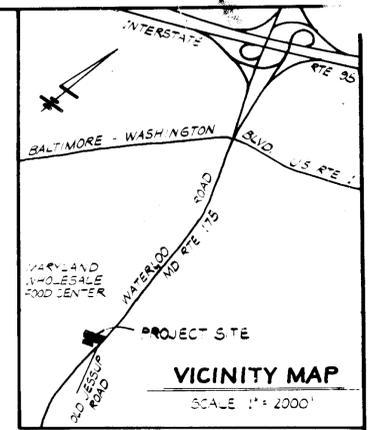


GENERAL NOTES

- 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 PUBLIC AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
 MISS UTILITY..... 559-0100
 CAP TELEPHONE COMPANY..... 725-9976
 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..... 383-4552
- 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 PIT 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.



SITE ANALYSIS

A. AREA OF PARCEL 145,615 S.F. OR 3.3429 AC.
 B. PRESENT ZONING M-2
 C. FLOOR SPACE:
 BLDG. (A)
 1. WAREHOUSE MAINTENANCE 6,371 S.F.
 2. OFFICE 3,600 S.F.
 TOTAL 9,971 S.F.
 BLDG. (B)
 1. STORAGE 2,750 S.F.
 D. NUMBER OF PARKING SPACES REQ'D:
 BLDG. (A)
 1. WAREHOUSE MAINTENANCE
 1 SPACE PER 500 S.F. 13 SPACES
 2. OFFICE
 1 SPACE PER 200 S.F. 18 SPACES
 (25 EMPLOYEES MAX. @ 7 SPACES PER 10 EMPLOYEES)
 SUB-TOTAL 31 SPACES
 BLDG. (B)
 1. STORAGE 0 SPACES
 TOTAL 31 SPACES
 E. NUMBER OF PARKING SPACES PROVIDED 31 SPACES
 F. PAVING SECTION ON SITE AND MD STATE HIGHWAY ADMINISTRATION R/W - SEE SHEET NO. 2 OF 6.
 G. BUILDING PAVED AREAS COVERAGE @ 29,123 S.F. (20%)
 OPEN SPACE @ 113,493 S.F. (80%)
 "BUILDING AND PARKING SIZE REDUCTION REVISION TO SDP-86-19"

NOTE:
 SDP 86-19 HAS BEEN REVISED AS FOLLOWS
 A. REDUCE THE BUILDING DIMENSION FROM 150' TO 125'.
 B. REDUCE THE ON-SITE PAVED AREA.

INDEX OF SHEETS

DEVELOPER/OWNER	SHEET NO.	TITLE
ROTO ROOTER SERVICES COMPANY	1	SITE DEVELOPMENT PLAN
232 COCKEYSVILLE ROAD	2	SEDIMENT/EROSION CONTROL PLAN
COCKEYSVILLE MD 21030	3	DETAILS AND SPECIFICATIONS
301,666 3020	4	STORM WATER MANAGEMENT PLAN
NUMBER 1449, FOLIO 523	5	STORM WATER MANAGEMENT
PARCEL 511	6	DETAILS AND SPECIFICATIONS
		LANDSCAPE PLAN



MARYLAND WHOLESALE FOOD CENTER
 503 466
 ZONED 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

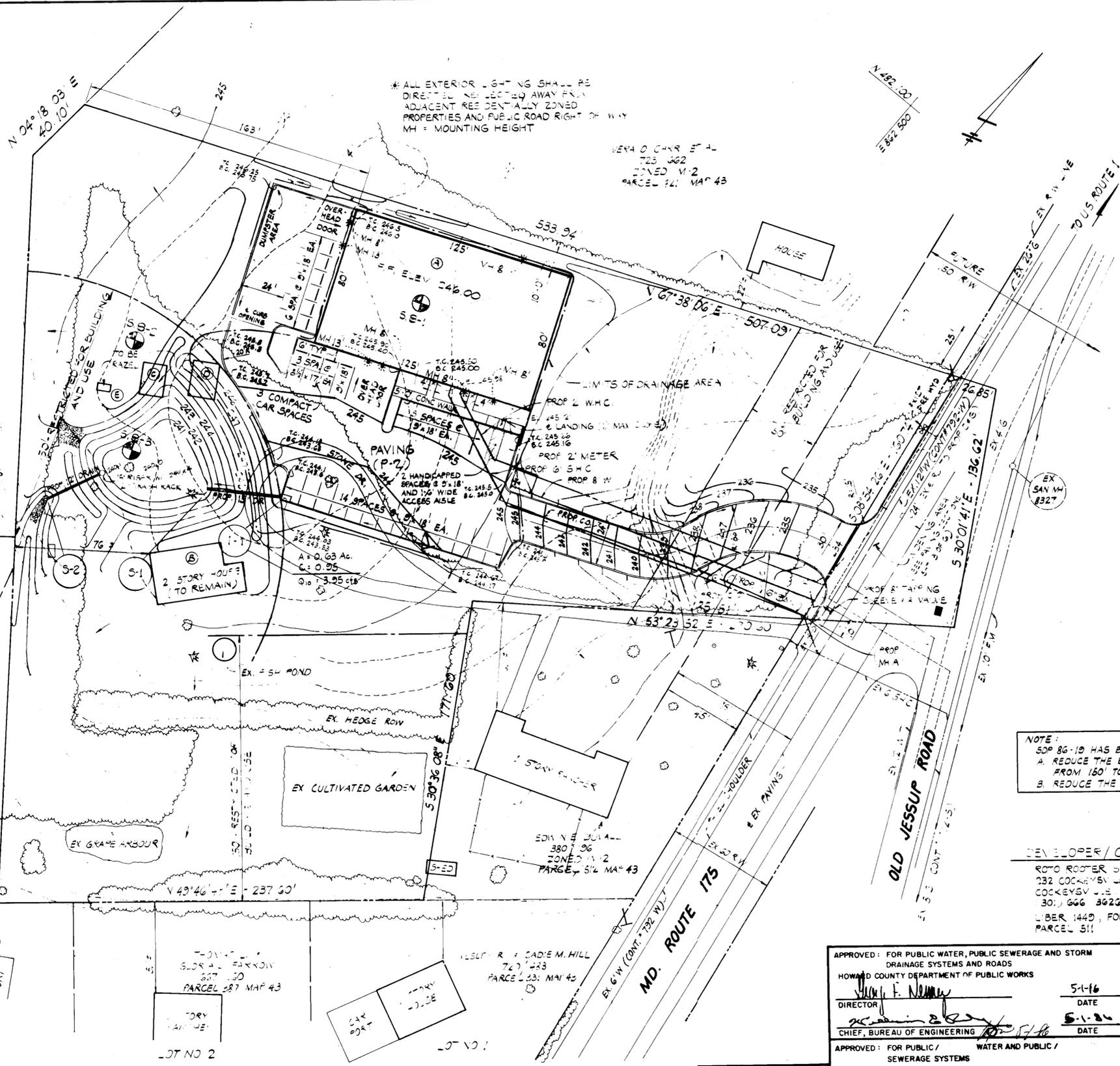
LOT NO 3

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

SLOAN & FARRINGTON
 237 130
 PARCEL 287 MAP 43

LESLIE R. & CADIE M. HILL
 727 243
 PARCEL 233 MAP 43

VENA O CURB ET AL
 723 362
 ZONED M-2
 PARCEL 241 MAP 43



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director: [Signature] DATE: 5-1-86
 Chief, Bureau of Engineering: [Signature] DATE: 5-1-86

ADDRESS CHART	
Nº	STREET ADDRESS
BLDG. A	7800 WATERLOO RD. (MD. RTE. 175)
BLDG. B	7810 WATERLOO 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
1449 / 523	21	M-2	43
WATER CODE		SEWER CODE	
BOI		3020000	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer: [Signature] DATE: 5-6-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 Planning Director: [Signature] DATE: 5-7-86

REVISIONS: 5DP 86 210
SITE DEVELOPMENT PLAN
 JESSUP, MD.
 PROPERTY OF
ROTO ROOTER SERVICES COMPANY
 MD. ROUTE 175 @ OLD JESSUP ROAD
 6th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 4-23-86
 Chief, Division of Land Development and Zoning Administration: [Signature] DATE: 5-7-86

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 4-23-86

TAX MAP NO. 43	SCALE: 1" = 30'-0"
DATE: JULY, 1985 (MAR. '86)	SHEET NO. 1 OF 6

HICKS ENGINEERING COMPANY, INC.
 200 EAST JOPPA ROAD - SUITE 402
 TOWSON, MARYLAND 21204
 (301) 494-0001

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
 DATE: 4/25/86

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.
 Spencer S. Lee (Vice Pres.)
 DATE: 4/25/86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE
 Stephen R. Hank
 DATE: 4/30/86

MARYLAND WHOLESALE
FOOD CENTER
539 466
ZONED M-2
PARCEL 544 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.
WACE KO
282 236
PARCEL 350, MAP 43

SHAREWOOD ACRES
SUBDIVISION
BLOCK "B"
ZONED RR-20

LOT NO 4

LOT NO 3

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

THOMAS L. &
GLORIA J. FARRON
607 160
PARCEL 387 MAP 43

WESLEY R. & SADE M. HILL
720 433
PARCEL 331 MAP 43

**HICKS ENGINEERING
COMPANY, INC.**

200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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
DONALD E. HICKS, P.E.
DATE 4-25-86

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.

SPENCER S. LEE (VICE PRES.) DATE

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

Spencer S. Lee 4-30-86
U.S. SOIL CONSERVATION SERVICE DATE

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

APPROVED:
Spencer S. Lee 4/30/86
DISTRICT MANAGER DATE
HOWARD SOIL CONSERVATION DISTRICT

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

John F. Murray 5-1-86
DIRECTOR DATE

Thomas J. Harvey 5-1-86
CHIEF, BUREAU OF ENGINEERING DATE

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

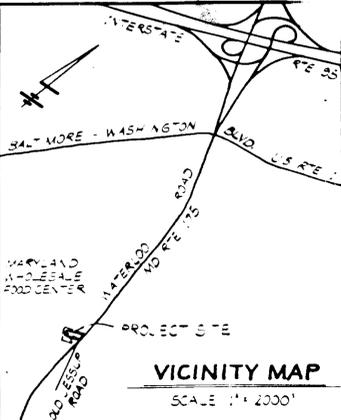
Joseph J. Goodus 5-6-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas J. Harvey 5-7-86
PLANNING DIRECTOR DATE
William M. ... 5-7-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

SEDIMENT CONTROL NOTES

- 1) A minimum of 14 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (1992-2137)
- 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) 10 days for 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 seedings (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 1.8385 Acres
Area to be roofed or paved 0.5668 Acres
Area to be vegetatively stabilized 0.0682 Acres
Total Cut 2.2200 Cu. yds
Total Fill 2.8600 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 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. 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 AND VEGETARY AND SOIL BANKS 2 DAYS
4. CONSTRUCT BUILDING UTILITIES AND FINISH GRADE 12
5. VEGETATIVELY STABILIZE ALL APPROPRIATE AREAS 2 DAYS
6. PLACE CRUSHER RUN STONE PAVE COURSE OVER EXTENT OF AREA TO BE PAVED AND CONSTRUCT CURBS AS SHOWN. REMOVE STONE OUTLET AND STABILIZE AS STORM WATER MANAGEMENT DRAIN EMERGENCY DELAY 5 DAYS
7. COMPLETE PAVEMENT CONSTRUCTION 2 DAYS
8. AFTER FURTHER APPROVAL FROM THE INSPECTION AGENCY REMOVE ALL REMAINING SEDIMENT CONTROL MEASURES AND STABILIZE AND SEAL REDUCED 2 DAYS

DEVELOPER / OWNER

ROTO ROOTER SERVICES COMPANY
222 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21030
(301) 666-3626
LIBER 1449, FOLIO 523
PARCEL 511

"BUILDING AND PARKING SIZE REDUCT ON REVISIONS TO SDP-86-10"

ADDRESS CHART	
Nº	STREET ADDRESS
BLDG. A	7800 WATERLOO RD. (MD. RTE. 175)
BLDG. B	7810 WATERLOO 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. CODE MAP
1449/523	21	M-2	43
WATER CODE		ELECT. DIST.	CENSUS TR.
BOI		6	6064
SEWER CODE		3020000	

APPROVED:
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 4-23-86
William M. ...

SEDIMENT/EROSION CONTROL PLAN

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

TAX MAP NO. 43 SCALE: 1" = 30'-0"
DATE: JULY, 1985 (MAR. '86) SHEET NO. 2 OF 6

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seeded 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. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 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. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 31, 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 weeping lovegrass. During the period of October 1 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 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 reseedings.

TEMPORARY SEEDING NOTES

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

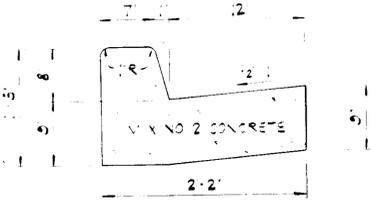
Seeded Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

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

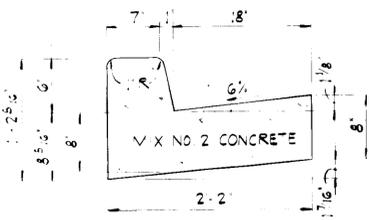
Seeding: For the periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect 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.

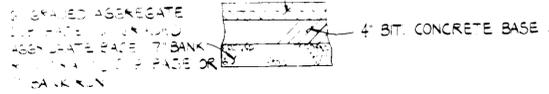


WIDENING ALONG MD ROUTE 175
VSHA TYPE 'A' COMBINATION CURB & GUTTER
NOT TO SCALE



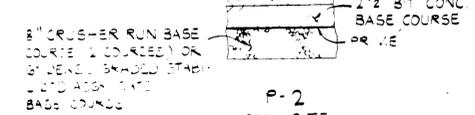
ON-SITE
STANDARD 6' COMBINATION CURB & GUTTER
NOT TO SCALE

3" BIT CONCRETE SURFACE (2 1/2" COURSES)



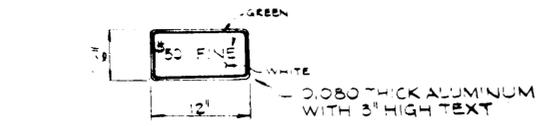
WIDENING ALONG MD ROUTE 175

1 1/2" BIT CONCRETE SURFACE COURSE

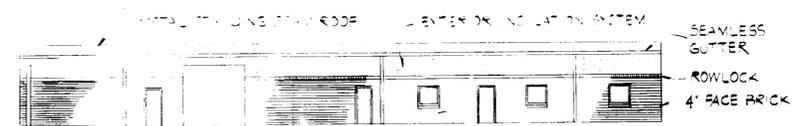


P-2 ON-SITE

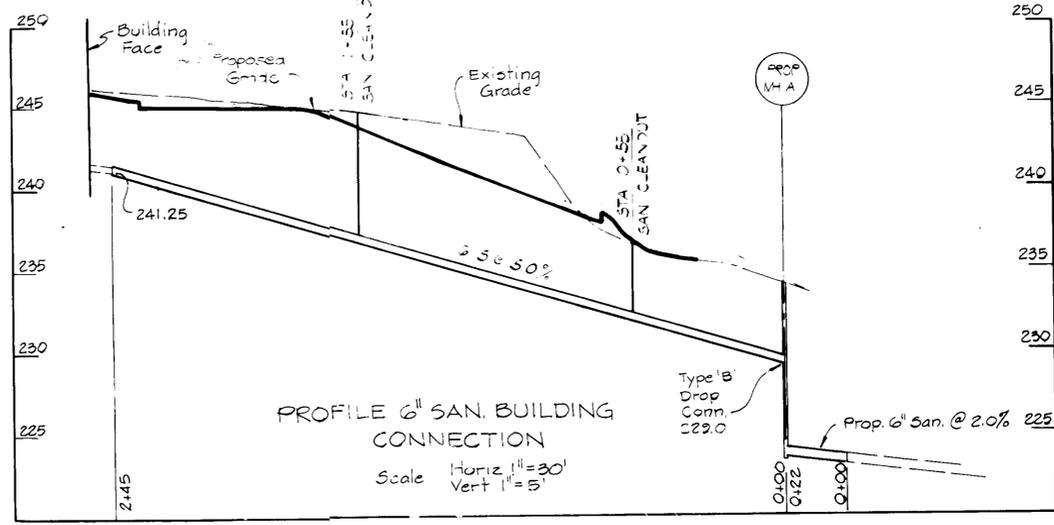
PAVING SECTIONS
NOT TO SCALE



RESERVED PARKING SIGN
DETAIL
HANDICAPPED PARKING SIGN
NOT TO SCALE

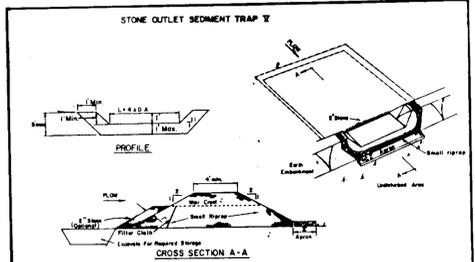


SOUTH ELEVATION
SCALE 1/4" = 1'-0"



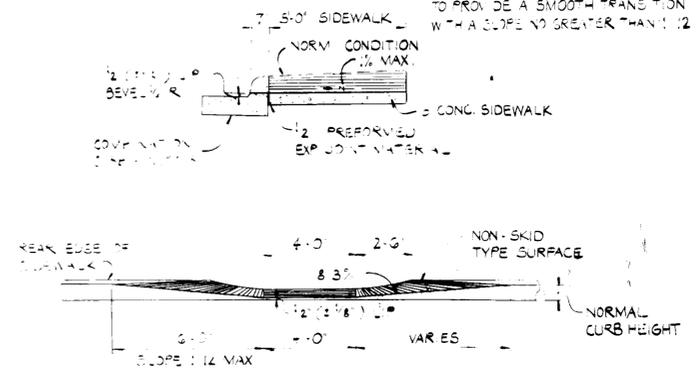
PROFILE 6" SAN. BUILDING CONNECTION
Scale Horiz 1" = 30'
Vert 1" = 5'

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

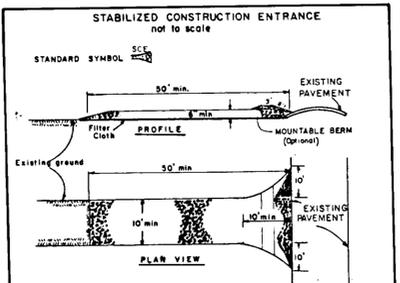


STONE OUTLET SEDIMENT TRAP
PROFILE
CROSS SECTION A-A

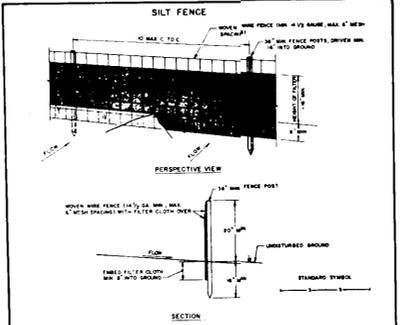
- OPTION: A one foot layer of 2" stone may be placed on the upstream side of the trap in place of the sediment filter cloth.
- CONSTRUCTION SPECIFICATIONS FOR ST-T**
1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
 2. The fill material for the embankment shall be free of roots and other woody vegetation as well as oversize stones, rocks, organic materials or other objectionable 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" to 6" along with a 1" thickness of 2" aggregate placed on the upstream side on the small riprap to sediment filter cloth in the filter.
 5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 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.



DETAIL
HAND-CAPPED RAMP
NOT TO SCALE



- 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 a 30 foot minimum length would apply).
 3. Thickness - Not less than 6" (4" inches).
 4. Width - Ten (10) feet minimum, but not less than the full width at grade.
 5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter cloth is not to 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 beam with 8:1 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. All sediment spilled, dropped, 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 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.



- CONSTRUCTION SPECIFICATIONS FOR PREPARED SILT FENCE**
1. WHEN WIRE FENCE IS FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED RELIABLY TO WOODEN FENCE WITH TIE STAPLES EVERY 20' AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND POLYESTER PREPARED UNIT: GEOTEX, SANDWICH OF APPROVED EQUAL.
 4. MAINTENANCE SHALL BE PERFORMED AS REQUIRED AND MATERIAL REMOVED WHEN WHEELS DEVELOP IN THE SILT FENCE.

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
5-1-86 DATE
DIRECTOR

ADDRESS CHART		SUBDIVISION NAME	
Nº	STREET ADDRESS	ROTO Rooter SERVICES COMPANY	511
BLDG. A	7800 WATERLOO RD. (MD. RTE. 175)	PLAT NO. OR L/F	BLOCK NO. ZONE
BLDG. B	7810 WATERLOO RD. (MD. RTE. 175)	1449 / 523	21 M-2
		TAX / ZONE MAP	ELECT. DIST.
		43	6
		CENSUS TR.	6064
		WATER CODE	SEWER CODE
		BOI	3020000

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
5-6-86 DATE
COUNTY HEALTH OFFICER

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY MARYLAND
DATE: 4-23-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
5-7-86 DATE
PLANNING DIRECTOR

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY MARYLAND
DATE: 4-23-86

HICKS ENGINEERING COMPANY, INC.
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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. 4/25/86 DATE

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.
SPENCER S. LEE (VICE PRES.) DATE

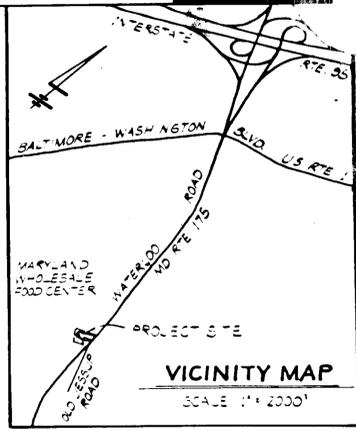
REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE 4-30-86 DATE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: STEPHEN L. HARRIS 4/25/86 DATE
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
5-7-86 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

REVISIONS TO SDP-86-10
BUILDING AND PARKING SIZE REDUCTION
DATE: April 25, 1986
SIGNATURE: [Signature]

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 (MAR '86)	SHEET NO. 3 OF 6		

SDP-86-210



MARYLAND WHOLESALE
FOOD CENTER
503 466
ZONED M-2
P. 544 MAP 43

VERA O. CARR ET AL.
723/622
ZONED M-2
PARCEL 421 MAP 43

STORM WATER
MANAGEMENT FACILITIES

PROP. 6'-0" X 6'-0" ANTI-SEEP COLLAR
SEE PROFILE, SHEET 5 OF 6.

SEE SHEET NO. 5 OF 6
FOR PROFILE OF PROP. 15' STORM
DRAIN & 12" OUTLET DRAIN

STEPHEN & ETHEL M.
MACE/KO.
252 256
PARCEL 350, MAP 43

SHAREWOOD ACRES
SUBDIVISION
BLOCK "B"
ZONED R-20

LOT NO. 4

LOT NO. 3

ROBERT LEE SC-VELTZ &
EDWARD H. SC-VELTZ, JR.
1074 504
P. 243 MAP 43

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

NEALEY R. & SADE M. HILL
720/433
P. 331 MAP 43

DEVELOPER / OWNER:
ROTO ROOTER SERVICES COMPANY
232 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21030
(301) 666-2323
LIBER 1449, FOLIO 523
PARCEL 511

"BUILDING AND PARKING SHALL BE REDUCED ON
REVISIONS TO SDP-86-210"

REVISIONS
12/2/85-RED LINE REV. BY D.D. HICKS ENG. CONC.
ANTI-SEEP COLLAR ADDED TO SWM POND.

Signature: *Donald E. Hicks*
DATE: April 25, 1986

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM
DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Walter E. Neumaier 5-1-86
DIRECTOR DATE

ADDRESS CHART	
Nº	STREET ADDRESS
BLDG. A	7800 WATERLOO RD. (MD. RTE. 175)
BLDG. B	7810 WATERLOO 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.
1449 / 523	21	M-2	43 6 6064
WATER CODE		SEWER CODE	
BOI		3020000	

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

APPROVED:
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY MARYLAND
DATE: 4-23-86

REVISED - SDP 86-210
STORM WATER MANAGEMENT PLAN
JESSUP, MD.
PROPERTY OF
ROTO ROOTER SERVICES COMPANY
MD. ROUTE 175 @ OLD JESSUP ROAD
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Walter E. Neumaier 5-6-86
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas L. Farron 5-7-86
PLANNING DIRECTOR DATE
Spencer S. Lee 5-7-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

HICKS ENGINEERING COMPANY, INC.
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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 4/25/86
DONALD E. HICKS, P.E. DATE

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.
SPENCER S. LEE (VICE PRES.) DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
John M. Hill 4-30-86
U.S. SOIL CONSERVATION SERVICE DATE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
Spencer S. Lee 4/25/86
DISTRICT MANAGER DATE
HOWARD SOIL CONSERVATION DISTRICT

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

Sheet No. 240.0
Date Started: 7-11-85

DEPTH (FEET)	SOIL DESCRIPTION	TEST NO.	DATE	TEST TYPE	TEST RESULTS	REMARKS & SAMPLES
0-1.5	Orange & white sandy silty clay	12-12	1	DS	1.0	Offices hole No. 1 hole dry and backfilled
1.5-5.0	SC	11-13	2	DS	1.5	
5.0-10.0	Brown & white sand w/ small gravel	13-17	3	DS	1.5	
10.0-15.0	SH	12-13	4	DS	1.5	
15.0-17.0	SH	11-14	5	DS	1.5	
17.0-20.0	SH	17-20	6	DS	1.5	

Bottom of hole 20.0'

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

Sheet No. 232.0
Date Started: 7-11-85

DEPTH (FEET)	SOIL DESCRIPTION	TEST NO.	DATE	TEST TYPE	TEST RESULTS	REMARKS & SAMPLES
0-1.5	Light brown sandy silt	7-7-11	1	DS	1.5	Hole dry & backfilled
1.5-5.0	Light brown & white sandy silt	14	2	DS	1.5	
5.0-10.0	White & brown silty sandy clay	12-12	3	DS	1.5	
10.0-12.0	SC	12-9-10	4	DS	1.5	
12.0-15.0	SH	8-9	5	DS	1.5	

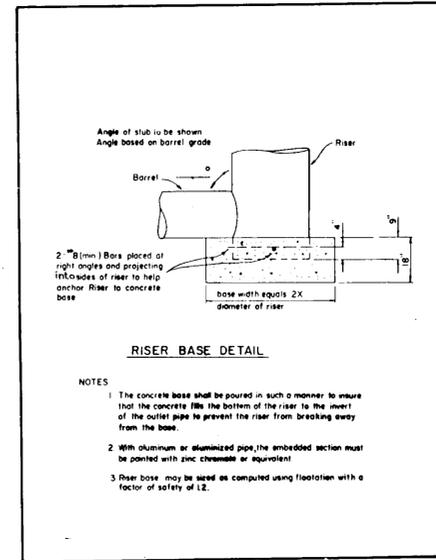
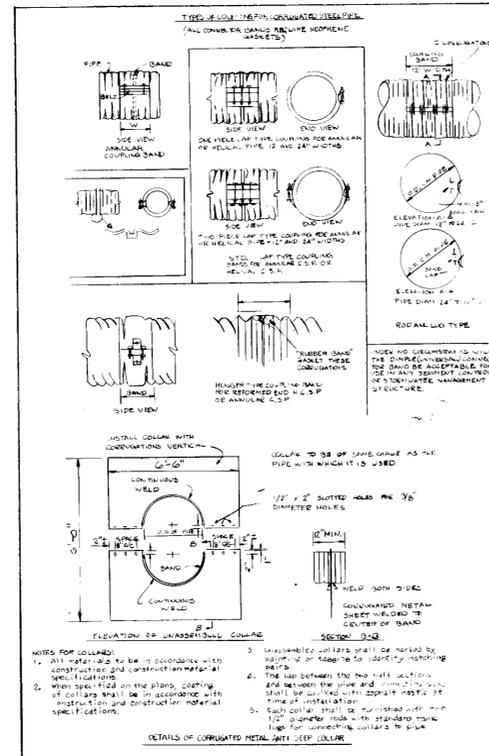
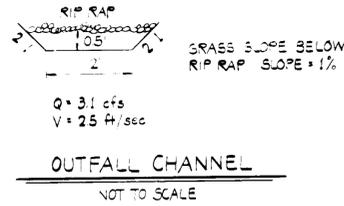
Bottom of hole 12.0'

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

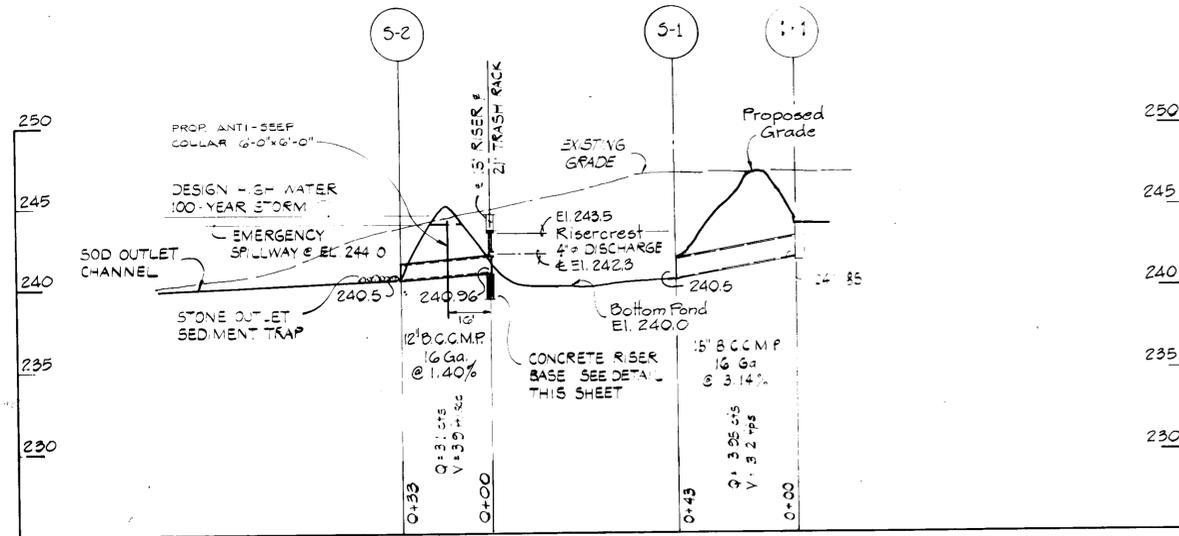
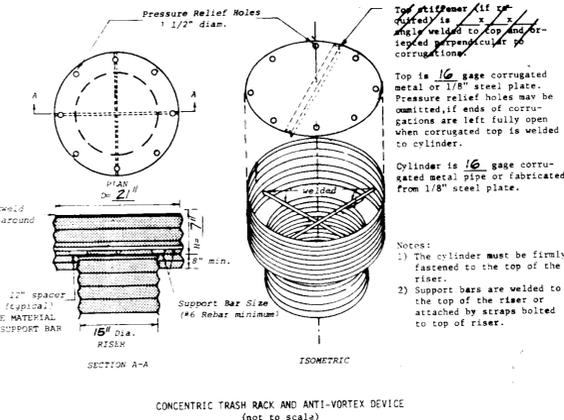
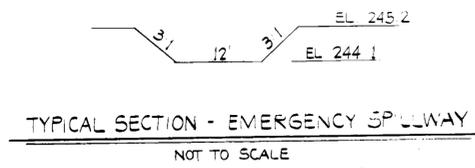
Sheet No. 233.0
Date Started: 7-11-85

DEPTH (FEET)	SOIL DESCRIPTION	TEST NO.	DATE	TEST TYPE	TEST RESULTS	REMARKS & SAMPLES
0-1.5	Orange & brown silty clay	2-3-4	1	DS	1.5	Hole dry & backfilled
1.5-4.0	Orange moist silty sandy clay	20-12	2	DS	1.5	
4.0-6.5	SC	8-9-10	3	DS	1.5	
6.5-8.5	White & brown moist silty sand	7-8	4	DS	1.5	
8.5-10.0	Brown & white moist silty sand	7-8	5	DS	1.5	
10.0-12.0	SH	9-10	6	DS	1.5	

Bottom of hole 12.0'



No.	TYPE	IN IN	OUT IN	TOP ELEVATION	REMARKS	LOCATION
5-1	5' Concrete Inlet	-	241.85	241.85	NO. CO. STD. SD 4.32	SEE PLAN
5-2	12" B.C.C.M.P. 16 Ga. @ 1.40%	-	240.50	240.50	NO. CO. STD. SD 5.61	"
5-3	15" B.C.C.M.P. 16 Ga. @ 3.14%	-	240.50	240.50	NO. CO. STD. SD 5.61	"



NO.	REVISION
1	11/23/86 RED LINE REV. BY UTD - WIGAS ENG. CO., INC. ANTI-SEEP COLLAR DETAILS ADDED.

BUILDING AND PARKING SIZE REDUCTION
REVISIONS TO SDP-86-10

Donald E. Hicks
SIGNATURE
DATE: 4/25/1986

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Wm. F. Nummy
DIRECTOR
DATE: 5-1-86

ADDRESS CHART		SUBDIVISION NAME	
Nº	STREET ADDRESS	ROTO ROOTER SERVICES COMPANY	SECT / AREA
BLDG. A	7800 WATERLOO RD. (MD. RTE. 175)	1449 / 523	21
BLDG. B	7810 WATERLOO RD. (MD. RTE. 175)		

PLAT No. OR L/F	BLOCK No.	ZONE	TAX / ZONE MAP ELECT. DIST.	SENSUS TR.
1449 / 523	21	M-2	43	6

WATER CODE: BOI
SEWER CODE: 3020000

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James R. ...
COUNTY HEALTH OFFICER
DATE: 5-6-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas ...
PLANNING DIRECTOR
DATE: 5-7-86

APPROVED: *Stephen L. ...*
DISTRICT MANAGER
DATE: 5-7-86

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 4-23-86

STORM WATER MANAGEMENT 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 (MAR '86)
SHEET NO. 5 OF 6

HICKS ENGINEERING COMPANY, INC.
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001

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
DONALD E. HICKS P.E.
DATE: 4/25/86

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

SPENCER S. LEE (VICE PRES.)
DATE: 4/25/86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
James R. ...
U.S. SOIL CONSERVATION SERVICE
DATE: 4-30-86

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED: *Stephen L. ...*
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT
DATE: 4/25/86

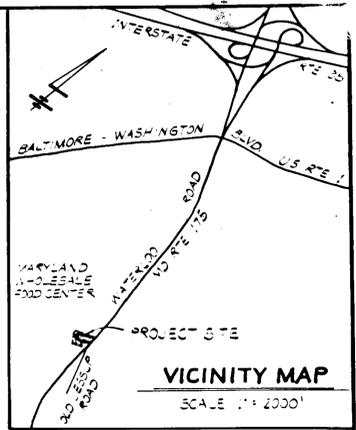
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas ...
PLANNING DIRECTOR
DATE: 5-7-86

APPROVED: *Stephen L. ...*
DISTRICT MANAGER
HOWARD SOIL CONSERVATION DISTRICT
DATE: 5-7-86

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 4-23-86

STORM WATER MANAGEMENT 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 (MAR '86)
SHEET NO. 5 OF 6



MARYLAND WHOLESALE FOOD CENTER
529 436
ZONED V-2
PARCEL 421 MAP 43

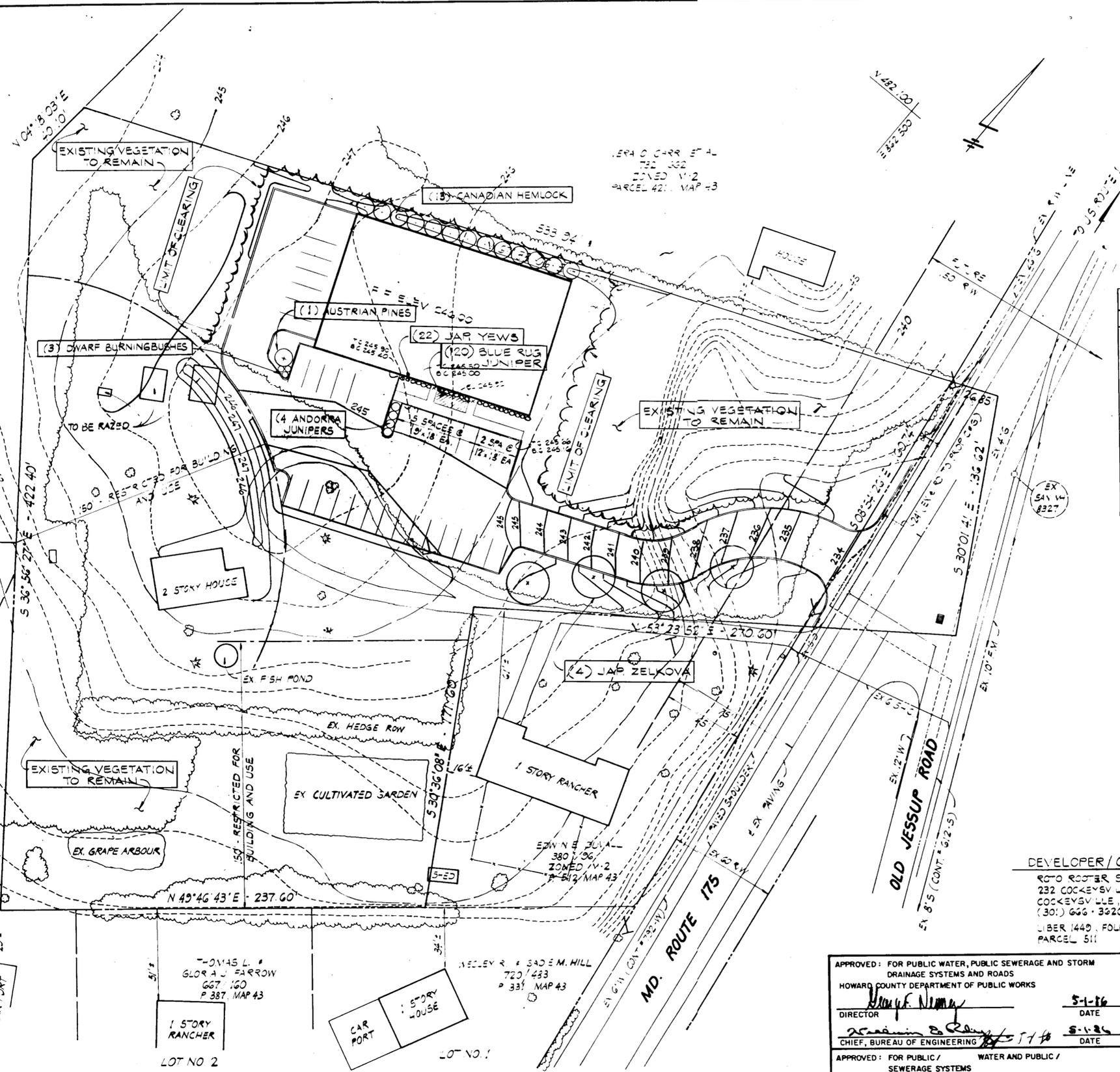
STEPHEN & ETHEL M. VACE KO
282 236
PARCEL 350, MAP 43

SHAREWOOD ACRES SUBDIVISION
BLOCK "B"
ZONED R-20

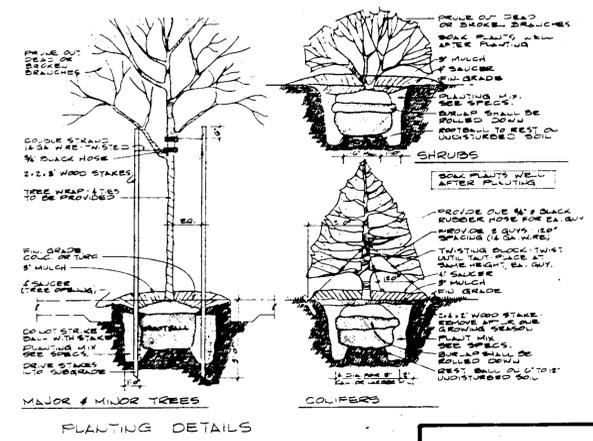
LOT NO. 4

LOT NO. 3

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



PLANTING SCHEDULE				
QUAN	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
13	TSUGA CANADENSIS	CANADIAN HEMLOCK	5'-6'	B & B
3	EUDONYMUS ALATUS 'COMPACTUS'	DWARF BURNINGBUSH	18'-24'	CON.
4	JUNIPERUS HORIZ. PLUMOSA	ANDORRA JUNIPER	2'-2 1/2'	B & B
1	PNUS NIGRA	AUSTRIAN PINE	5'-6'	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" h.	CON.



DEVELOPER / OWNER:
ROTO ROOTER SERVICES COMPANY
232 COCKEYSVILLE ROAD
COCKEYSVILLE, MD 21030
(301) 646-3926
LIBER 1449, FOLIO 523
PARCEL 511

"BUILDING AND PARKING SIZE REDUCTION
REVISIONS TO SDP 86-19"

Signature: Donald E. Hicks
DATE: April 25, 1986

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Director: *Henry F. Nimmey* DATE: 5-1-86
Chief, Bureau of Engineering: *William E. R...* DATE: 5-1-86

ADDRESS CHART	
Nº	STREET ADDRESS
BLDG. A	7800 WATERLOO RD. (MD. RTE. 175)
BLDG. B	7810 WATERLOO 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.
1449 / 523	21	M-2	43	6	6064
WATER CODE		SEWER CODE			
BOI		3020000			

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

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 4-23-86

REVISOR - SDP 86-210

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: *Thomas J. Amis* DATE: 5-7-86
Chief, Division of Land Development and Zoning Administration: *William E. R...* DATE: 5-7-86

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 4-23-86

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 (MAR '86) SHEET NO. 6 OF 6
SDP 86-210

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* DATE: 4-25-86
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.
Signature: *Spencer S. Lee* DATE: 4-25-86
SPENCER S. LEE (VICE PRES.)

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Signature: *John M. Hicks* DATE: 4-30-86
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Signature: *Stephen L. Hicks* DATE: 4-25-86
DISTRICT MANAGER HOWARD SOIL CONSERVATION DISTRICT

HICKS ENGINEERING COMPANY, INC.
200 EAST JOPPA ROAD - SUITE 402
TOWSON, MARYLAND 21204
(301) 494-0001