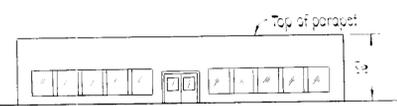
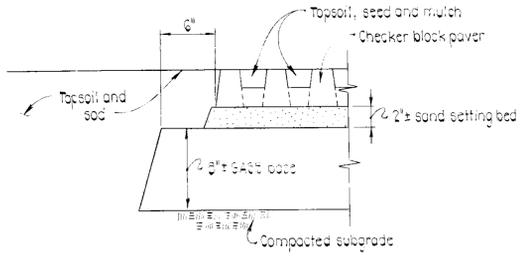


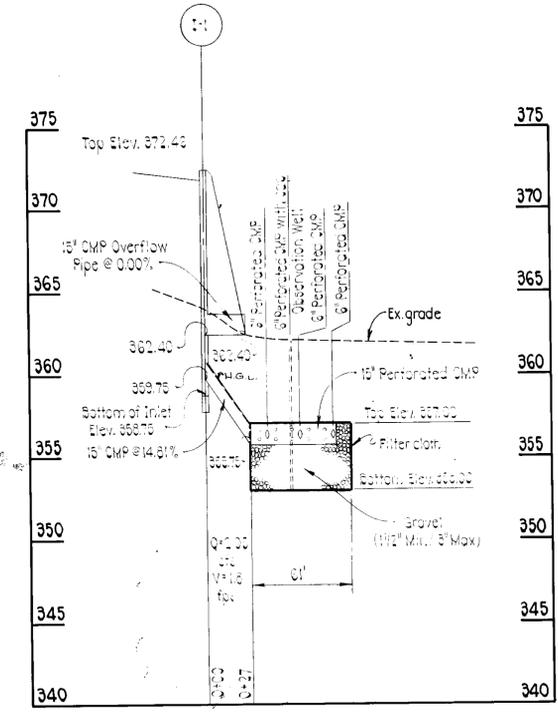
**PAVING SECTION**  
(9-2 HOWARD COUNTY)  
Not to Scale



**BUILDING SCHEMATIC PROFILE**  
Not to Scale



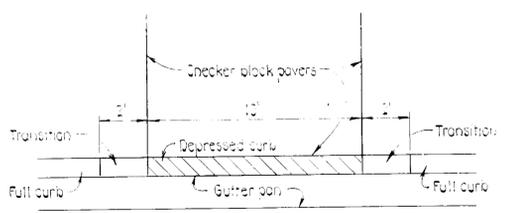
**CHECKER BLOCK PAVERS**  
(SECTION AT EDGE)  
Not to Scale



**STORM DRAIN PROFILE**  
SCALE: 1"=50' HORIZ.  
1"=3' VERT.

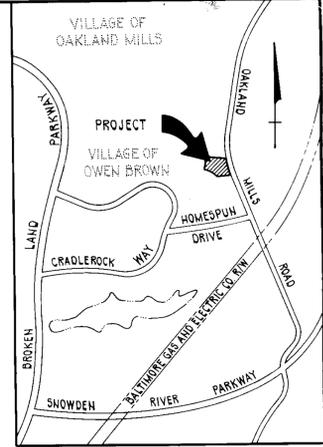
STRUCTURE SCHEDULE				
NO.	TYPE	INV. OUT	INV. IN	REMARKS
1-1	A-5	302.75		SD-4.01

DATE	REVISIONS DESCRIPTION	BY
11/8/85	ADD FUEL OIL STORAGE TANK	CTM



**PLAN VIEW**  
DEPRESSED CURB AT CHECKER BLOCK PAVERS  
Not to Scale

NOTE:  
All exterior lighting shall be directed away from adjacent public road rights-of-way and residentially zoned property.



**VICINITY MAP**  
SCALE: 1"=5000'

**GENERAL NOTES**

1. ZONING: R-12 and Newtownand BA Case No. BA-85-20E.
2. AREA OF PROPERTY: 2.099 Ac.
3. AREA OF BUILDING: 9181<sup>sq</sup>-ft.
4. The locations of existing utilities shown hereon are based on latest available information. The Contractor however, determine the exact location before making connections.
5. Public water and public sewer are available.
6. USE OF BUILDING - Telephone Switching Center.
7. LOCAL COMMUNITY - Columbia, Village of Owen Brown.
8. Tops of all Water House Connections to have a minimum of 3/12' cover unless otherwise noted.
9. All Sewer House Connections shall be C.S.P., R.C.S.P., V.C.P.X., A.C.P. Class 2400 or P.V.C. unless otherwise noted.

NOTE:  
This Site Plan is exempted from handicapped parking signage and access to the building as per approval by the State of Maryland.

**ATTORNEY:**

DAVID A. CARNEY  
8651 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21043

**CONTRACT PURCHASER/APPLICANT:**

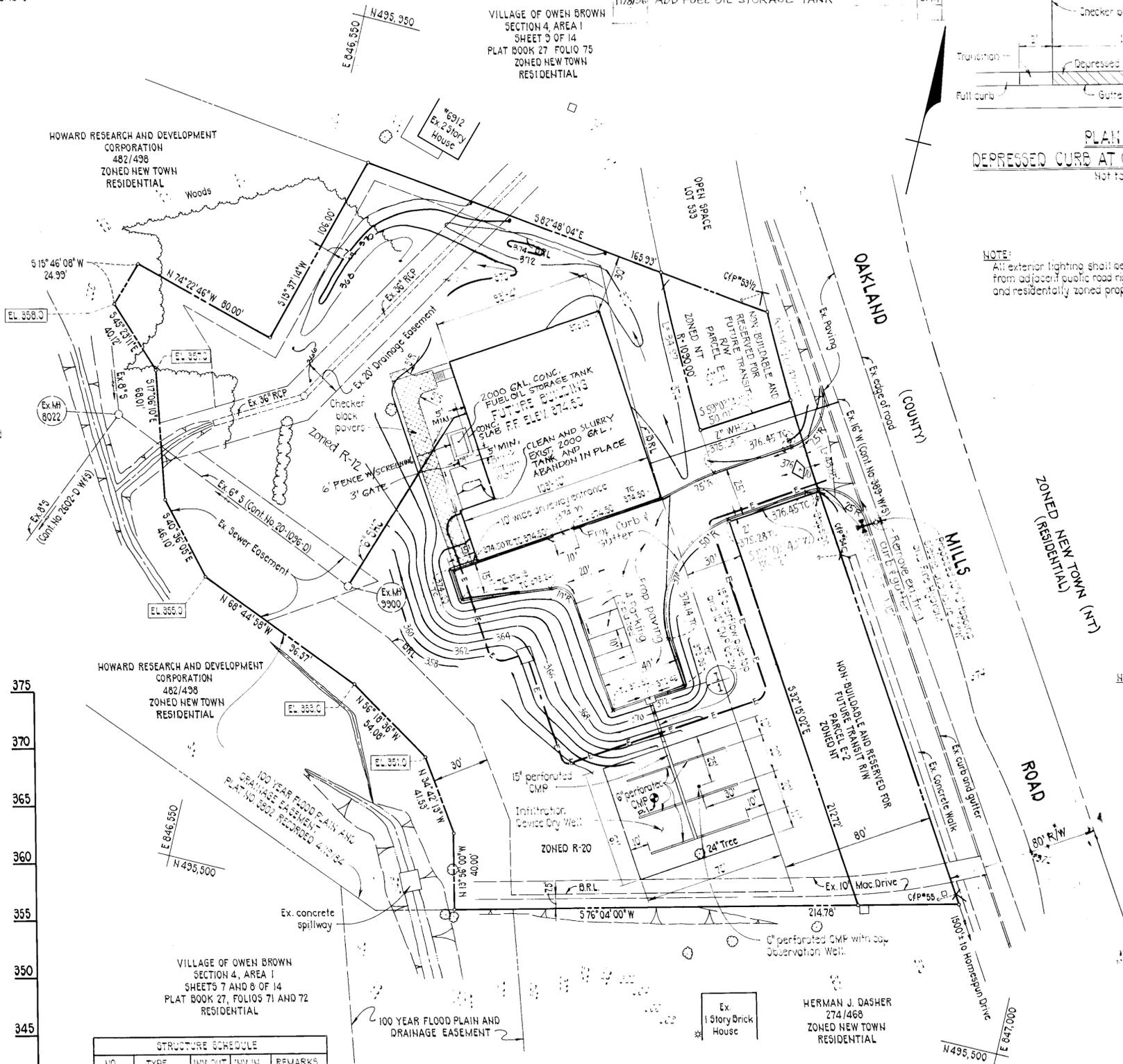
CHESAPEAKE AND POTOMAC TELEPHONE CO.  
OF MARYLAND  
1 E. PRATT STREET  
BALTIMORE, MARYLAND 21202

**OWNER:**

GRACE M. DASHER  
7030 CRADLEROCK WAY  
COLUMBIA, MARYLAND 21045

Reviewed for Howard County Soil Conservation District and meets technical requirements.  
*John M. Nelson* 6/14/85  
U.S. Soil Conservation Service Date

This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.  
*Stephen D. Pugh* 6/14/85  
Howard Soil Conservation District Date



**PLAN**  
SCALE: 1"=30'

ADDRESS CHART	
PARCEL NO.	STREET ADDRESS
Lot 3	6440 OAKLAND MILLS ROAD

SUBDIVISION NAME:		SECT./AREA	LOT/PARCEL NO.
Irvin Dasher Subdivision			Lot 3/Parcel 10
PLAT #/L/F	BLOCK	ZONE	TAX/ZONE MAP
6246	16	R-12	36
WATER CODE:		ELEC. DIST.	CENSUS TR.
		6	6061.05
		SEWER CODE:	

**PURDUM & JESCHKE**  
CONSULTING ENGINEERS  
LAND SURVEYORS  
1029 North Calvert Street  
Baltimore, Maryland 21202 301/837-0194

APPROVED: For public water, public sewerage, storm drainage, and roads.  
Howard County Department of Public Works  
Director: *John F. Nunn* Date: 8-19-85  
Chief, Bureau of Engineering: *John F. Nunn* Date: 8-19-85

APPROVED: For public water and public sewerage systems.  
Howard County Health Department  
County Health Officer: *John W. Boyd* Date: 8-19-85

APPROVED: Howard County Office of Planning and Zoning  
Chief, Division of Land Development and Zoning Administration: *John M. Nelson* Date: 8-19-85  
Planning Director: *John M. Nelson* Date: 8-19-85

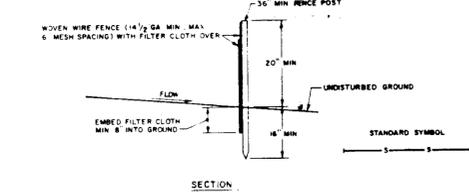
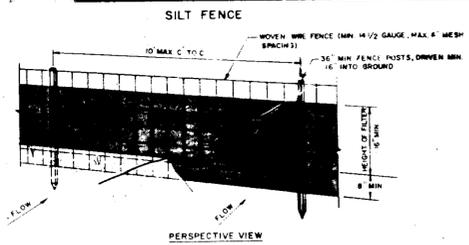
**DEVELOPER'S CERTIFICATION**  
I certify that all development and construction will be done according to this plan and any responsible personnel involved in the construction project will have a certificate of attendance at the Department of Natural Resources approved training program for the control of any sediment erosion before beginning the project.  
*A. Farrelly* 2/14/85  
Date

**ENGINEER'S CERTIFICATION**  
I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
*William J. Pugh* Date

**SITE PLAN**  
**IRVIN DASHER SUBDIVISION**  
**LOT 3**  
TAX AND ZONING MAP 36 SIXTH ELECTION DISTRICT SCALE: 1"=30'  
PARCEL NO. 68 HOWARD COUNTY, MARYLAND FEBRUARY 26, 1985

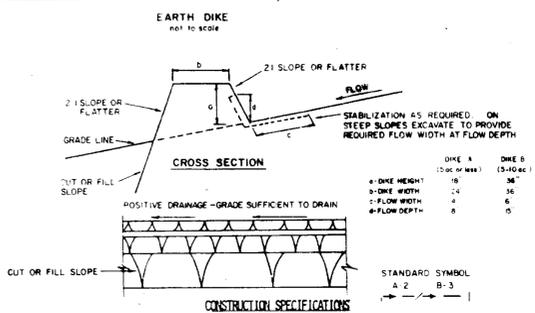
**SHEET 1 OF 4**  
Designed by: A.R.T.  
Drawn by: A.R.W.  
Checked by: W.G.R.  
SDP-85-162





**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD  
 FENCE: WOVEN WIRE, 14 GA. 6 MAX. MESH OPENING  
 FILTER CLOTH: FILTER X, MINAFIL 1000, STABILINKA TILION OR APPROVED EQUAL  
 PREFABRICATED UNIT: GEOPAB, DIVORFENCE, OR APPROVED EQUAL



1. ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
5. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

TYPE OF TREATMENT	FLOW CHANNEL STABILIZATION	
	DIKE A	DIKE B
1	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSIOR; SOG; 2" STONE
3	SEED WITH JUTE, OR SOG; 2" STONE	LINED RIP-RAP 4-8"
4	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.  
 B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOIL.  
 C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.  
 7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

**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.

**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 square 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 15, seed with 50 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 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 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 reseeds.

**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 28 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 sod.

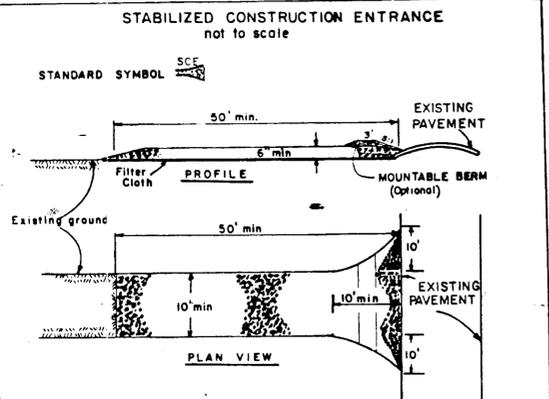
**Mulching:** Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

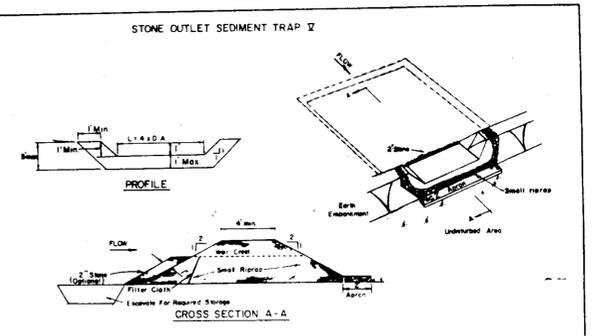
**SEDIMENT CONTROL NOTES**

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 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 redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 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) sod (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	2,099 Acres
Area Disturbed	0.90 Acres
Area to be roofed or paved	0.42 Acres
Area to be vegetatively stabilized	0.48 Acres
Total Cut	300 Cu. Yds.
Total Fill	2667 Cu. Yds.
Office waste/borrow area location	NOT KNOWN
- 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.
- 11) 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.



- 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 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 cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
  8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. 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 ST-V**
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-sized stones, rocks, organic material, 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"-8" along with a 1" thickness of 2" aggregate placed on the up-grade side on the small riprap on embedded 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.
- Maximum Drainage Area: 5 Acres

Reviewed for Howard County S.C.D. and meets Technical Requirements.  
 U.S. Soil Conservation Service  
 Date: 8-14-85  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Date: 8-14-85

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE: 7-8-85

OWNER:  
 GRACE M. DASHER  
 7030 CHADLER PROOBS WAY  
 COLUMBIA, MARYLAND 21045

**PURDUM & JESCHKE**  
 CONSULTING ENGINEERS  
 LAND SURVEYORS  
 1029 North Calvert Street  
 Baltimore Maryland 21202 301/837-0194

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE AND ROADS, HOWARD COUNTY, DEPT. OF PUBLIC WORKS.  
 Director: J. F. Nummy  
 Date: 8-16-85

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.  
 County Health Officer: J. M. Boyd  
 Date: 8-18-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.  
 Chief, Division of Land Development & Zoning Admin: J. J. Small  
 Date: 8-20-85

DEVELOPER'S CERTIFICATION  
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES TRAINING PROGRAM FOR THE CONTROL OF ANY SEDIMENT EROSION BEFORE BEGINNING THE PROJECT.  
 Date: 8/1/85

ENGINEER'S CERTIFICATION  
 I CERTIFY THAT THIS PLAN OF 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.  
 Date: 8/1/85



SEDIMENT CONTROL DETAIL  
 IRVIN DASHER SUBDIVISION  
 LOT 3  
 TAX AND ZONING MAP 36 SIXTH ELECTION DISTRICT SCALE: 1"=30'  
 PARCEL NO. 68 HOWARD COUNTY, MARYLAND FEBRUARY 26, 1985

SHEET 3 OF 4  
 Designed by: [Signature]  
 Drawn by: [Signature]  
 Checked by: [Signature]



**PLANTING SPECIFICATION**

**PART 1 - GENERAL**

**1.01 DESCRIPTION**  
Contractor shall provide all labor, materials, equipment and services necessary for completion of all planting of trees, shrubs, and ground cover.

**1.02 JOB CONDITIONS**

- Cooperate with other contractors and trades working in and adjacent to the planting area.
- Contractor shall be responsible for locating site utilities and is liable for damage done during planting work.
- Planting Time - Deciduous Plants - October 15 to April 30  
Evergreen Plants - March 15 to May 15 and September 1 to November 30  
Project existing lanes and loaded areas from debris during planting work. Repair any damage done to lanes.

**PART 2 - MATERIALS**

**2.01 PLANT MATERIALS**

- Plants shall be true to name and variety specified.
- Plants shall be vigorous, healthy and free from disease. They shall conform to the highest standards of American Association of Nurserymen's Standards for Nursery Stock.
- Plants are subject to inspection and approval/rejection by the Landscape Architect when delivered to the site.

**2.02 BACKFILL ADJUSTIVE**  
Shall be "Compro" by Maryland Environmental Services, Annapolis, MD

**2.03 MULCH**  
Shall be shredded hardwood bark @ minimum of two (2) years.

**2.04 ANTI-DESICCANT**  
Shall be an emulsion type, film-forming agent such as M@t-Proof by Nursery Specialties Products, Inc.

**2.05 FERTILIZER**  
Shall be "Ferti-Lite" by Oerlacher & Sons, Inc. Manufacturer's recommended application procedure and rates shall be strictly followed. Clear of all lawn areas.

**2.06 TREE WRAP**  
Shall be kraft paper not less than four (4) inches wide.

**PART 3 - EXECUTION**

**3.01 PLANT BACKFILL**  
Shall consist of soil material excavated from planting pits and "Compro" to a 2:1 ratio by volume.

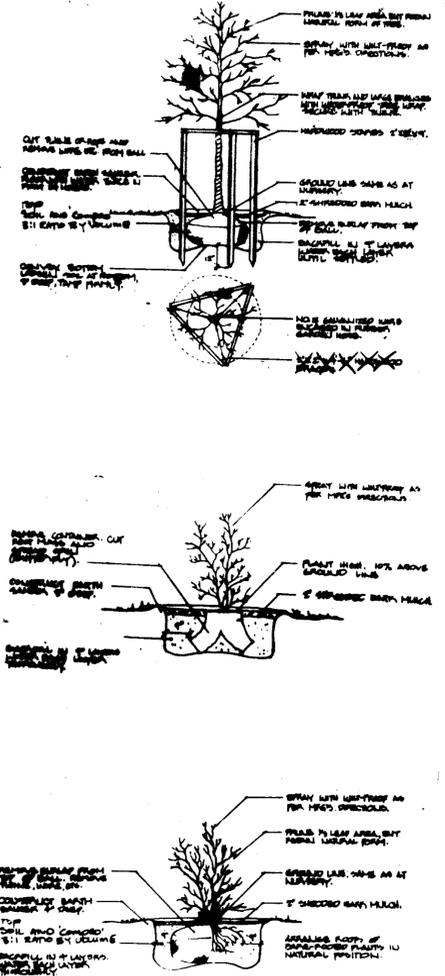
**3.02 PLANTING**

- Do not plant when the ground is frozen.
- Plant trees and shrubs as detailed on drawings.
- Place permanent marker during spreading mulch.
- Ground Cover: Immediately after a 2" layer of "Compro" has been placed, place 2" of mulch on planting bed prior to planting ground cover.

**3.03 MAINTENANCE**  
Maintain plants until final inspection and acceptance by writing back and watering and spraying as required for healthy growth.

**3.04 GUARANTEE**  
Guarantee all plants and trees for one full growing season against death or unsatisfactory growing conditions. Replace dead or deficient plants with the same specified materials at the end of the guarantee period.

**3.05 CLEAN-UP**  
Keep all soils and debris clear of any mounds or stored materials until the planting operation. Clean up and remove any debris or excess materials caused by planting from the site.



APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 7-8-85

**SEMI-WOODED SITE**

TREES REQUIRED:  
26 PER ACRE X 2.09 = 55

TREES PROVIDED:  
27 + (24+32) = 59

27 SHADE TREES  
24 FLOWERING TREES  
32 EVERGREEN TREES

**PLANT LIST**

ABBR.	QUANTITY	SIZE	BOTANICAL NAME	COMMON NAME
<b>SHRUBS</b>				
C. DAM.	29	15-18" CONTAINER	COTONEASTER DAMMERI 'SKOGHOLM'	CHRISTMAS CARPET COTONEASTER
I. CR.	12	24-30" CONTAINER	ILEX CRENATA CONVEXA	CONVEXED LEAF JAPANESE HOLLY
J. HOR.	36	18-24" CONTAINER	JUNIPERUS HORIZ. 'PLUMOSA COMPACTA'	COMPACT ANDPORRA JUNIPER
PYR.	80	18-24" CONTAINER	PYRACANTHA COCCINEA 'RUTGERS'	RUTGERS FIRE THORN
J. CH.	89	24-28" B&B	JUNIPERUS CH. PFITZERIANA COMPACTA	COMPACT PFITZER JUNIPER
<b>TREES</b>				
A. RUB.	11	2 1/2-3" CAL. B&B	ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE
B. NIG.	4	2 1/2-3" CAL. B&B	BETULA NIGRA MULTI-STEM	RIVER BIRCH
C. FL.	4	8-10" B&B	CORNUS FLORIDA	FLOWERING DOGWOOD
C. KOU.	5	8-10" B&B	CORNUS KOUSA	KOUSA DOGWOOD
CR. PH.	7	8-10" B&B	CRATAEGUS PHAENOPYRUM	WASHINGTON HAWTHORN
MAL.	5	8-10" B&B	MALUS BACCATA	SIBERIAN CRAB
P. NIG.	20	6-8" B&B	PINUS NIGRA	AUSTRIAN PINE
P. ST.	13	6-8" B&B	PINUS STROBUS	WHITE PINE
P. SAR.	2	2 1/2-3" CAL. B&B	PRUNUS SARGENTI	SARGENT CHERRY
Q. AC.	9	2 1/2-3" CAL. B&B	QUERCUS ACUTISSIMA	SAWTOOTH OAK
Q. PAL.	4	2 1/2-3" CAL. B&B	QUERCUS PALUSTRIS	PIN OAK
TS. CA.	7	6-8" B&B	TSUGA CANADENSIS	CANADIAN HEMLOCK

OWNER:  
GRACE M. DASHER  
7030 CEDAR POCK WAY  
COLUMBIA, MARYLAND 21045

Reviewed for Howard County S.C.D. and meet Technical Requirements.  
U.S. Soil Conservation Service  
Date 8-14-85  
Date 8/14/85

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

DATE	DESCRIPTION	BY
11/8/80	NEW LOCATION OF 2 PINE TREES	CTM

<b>PURDUM &amp; JESCHKE</b> CONSULTING ENGINEERS LAND SURVEYORS 1023 North Calvert Street Baltimore, Maryland 21202 301/837-0194	APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE AND ROADS, HOWARD COUNTY, DEPT. OF PUBLIC WORKS. Director: <i>Steve E. Nealey</i> 8-16-85	APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPT. Chief Health Officer: <i>John E. ...</i> 8-19-85	APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING. Chief, Division of Land Development & Zoning Admin: <i>John ...</i> 8-19-85	DEVELOPER'S CERTIFICATION I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES TRAINING PROGRAM FOR THE CONTROL OF ANY SEDIMENT EROSION BEFORE BEGINNING THE PROJECT. Date: <i>8-19-85</i>	ENGINEER'S CERTIFICATION I CERTIFY THAT THIS PLAN OF 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. Date: <i>8-19-85</i>	LANDSCAPING PLAN AND DETAILS <b>IRVIN DASHER SUBDIVISION</b> LOT 3 TAX AND ZONING MAP 36 SIXTH ELECTION DISTRICT PARCEL NO. 68 HOWARD COUNTY, MARYLAND FEBRUARY 26, 1985	SHEET 4 OF 4 Designed by: <i>Irvin Dasher</i> Drawn by: <i>...</i> Checked by: <i>...</i>
	COUNTY HEALTH OFFICER DATE PLANNING DIRECTOR DATE BY: <i>...</i> DATE: <i>...</i>						