

- GENERAL NOTES**
- TAX MAP NO. 30
  - TOTAL AREA 2.73 ACRES
  - PUBLIC WATER AND SEWER TO BE UTILIZED
  - ALL COORDINATES ARE BASED ON MARYLAND STATE GRID SYSTEM. ELEVATIONS ARE BASED ON THE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL DATUM 1929.
  - ALL DRIVEWAYS TO BE BUILT AS PER HOWARD CO. ROAD CONSTRUCTION CODE DRAWING D-34 PAGE 83.
  - FOR BEARINGS AND DISTANCES OF INDIVIDUAL LOT LINES SEE RECORD PLAT RECORDED AS PLAT #4064.
  - VEHICULAR INGRESS AND EGRESS IS RESTRICTED TO SUMMER HOLLOW LANE.
  - COPPER WATER SERVICES ARE 1" WITH TWIN 3/4" SERVICES.
  - 6" SEWER HOUSE CONNECTIONS ARE ACP PIPE.

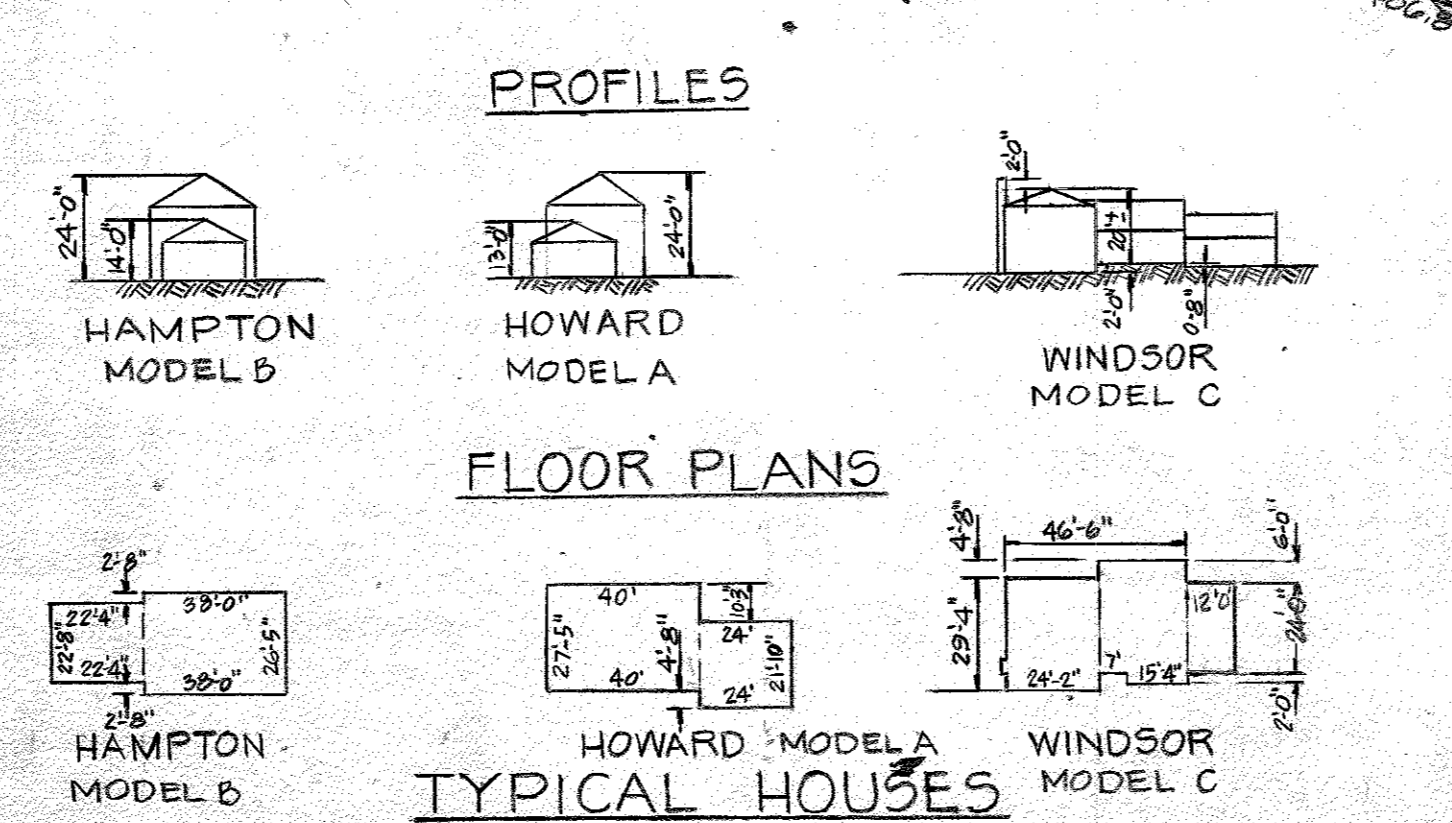
- SITE ANALYSIS**
- ZONING - R-12
  - NUMBER OF LOTS SHOWN ON THIS DRAWING : 7
  - AREA INCLUDED IN THIS SUBMISSION : 2.73 ACRES

APPROVED: For Public Water & Public Sewerage Systems, Howard County Health Department.  
*John G. ...* 9-11-80  
 County Health Officer Date

APPROVED: Howard County Office of Planning & Zoning  
*Thomas ...* 9-12-80  
 Planning Director Date

APPROVED: For Public Water, Public Sewerage Storm Drainage System & Public Roads Howard County Department of Public Works  
*Henry F. ...* 9-3-80  
 Director Date

*William S. ...* 9-2-80  
 Chief, Bureau of Engineering Date



APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 9-4-80

**SITE DEVELOPMENT PLAN**  
**GLENMONT**  
 SECTION I AREA 4  
 LOTS 7-13 BLOCK "J"

ELECTION DISTRICT GUILFORD NO.6 HOWARD COUNTY, MD.  
 SCALE 1"=50' JUNE, 1980

RECORDED AS PLAT #4064 ON AUGUST 7, 1978 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.  
 Rev June 26, 1980

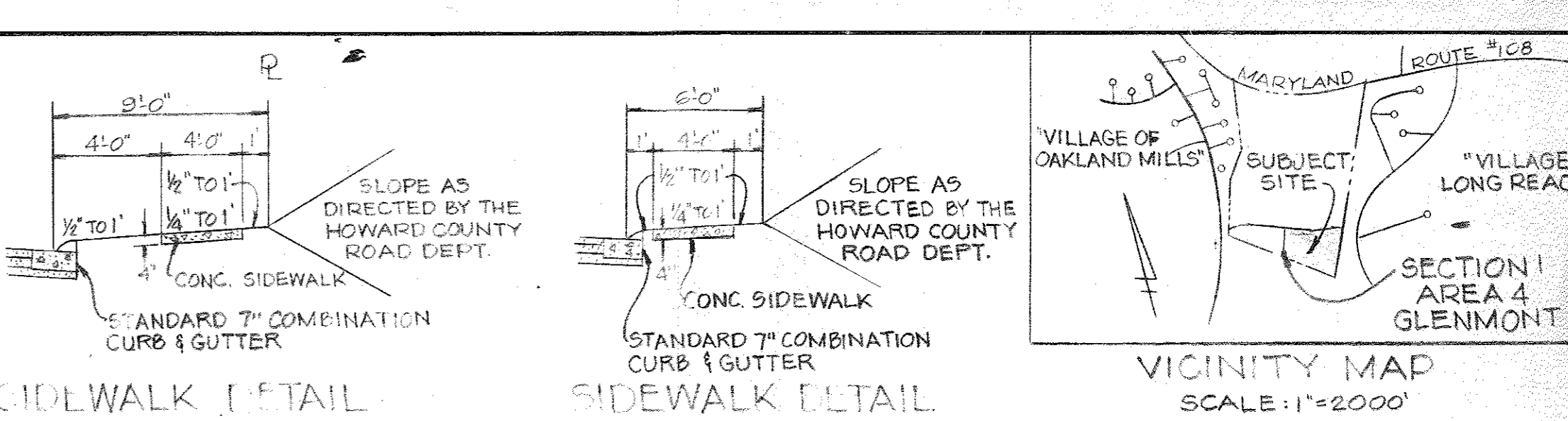
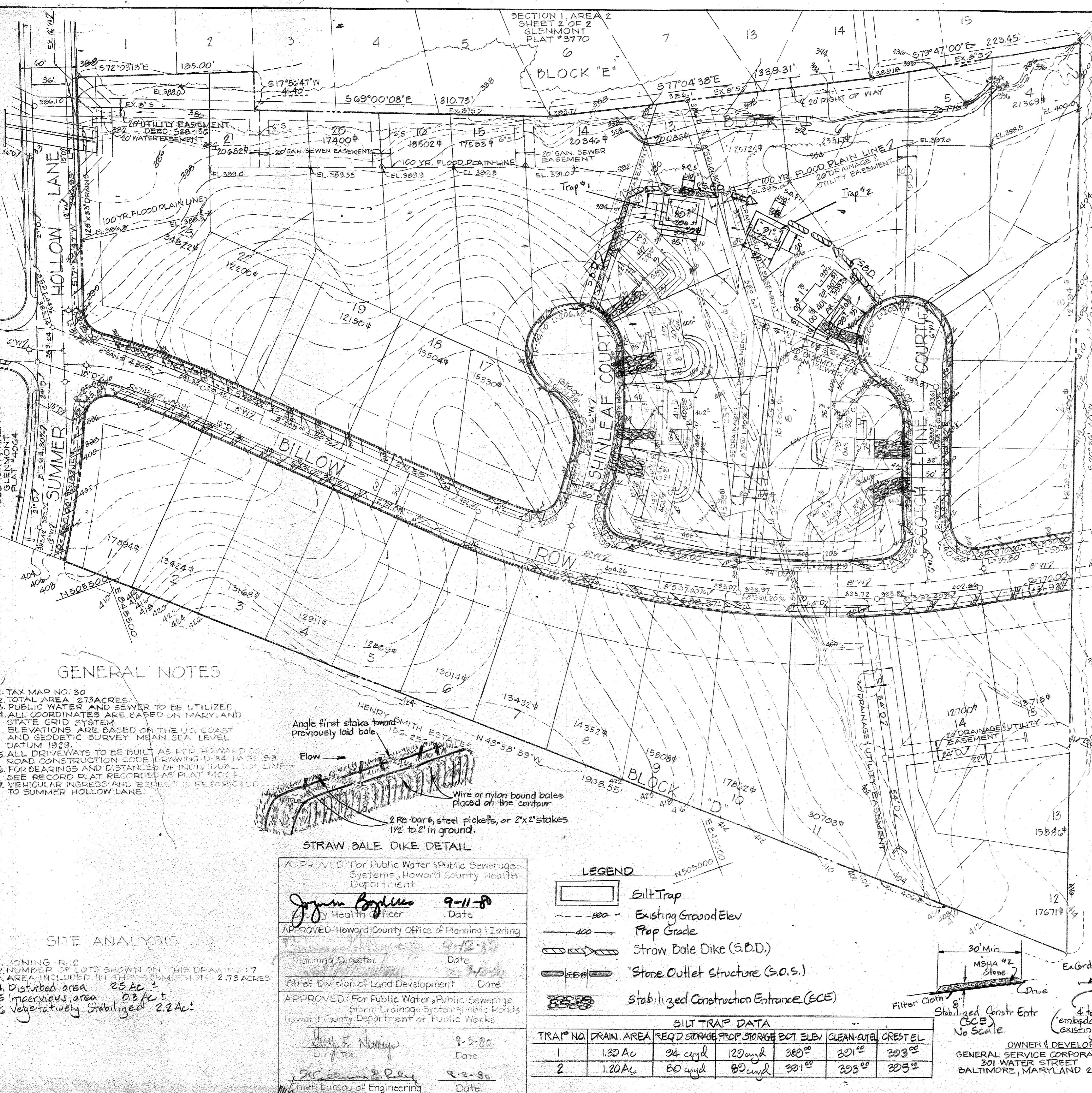
SDP-81-03

OWNER & DEVELOPER  
 GENERAL SERVICE CORPORATION  
 301 WATER STREET  
 BALTIMORE, MARYLAND 21202

**KIDDE**  
 KIDDE CONSULTANTS, INC.  
 1020 CHORWELL BRIDGE ROAD  
 BALTIMORE, MARYLAND 21204

SHEET 1 OF 2





- ### SEDIMENT CONTROL NOTES
- All sediment control measures to be constructed according to the Standards & Specifications for Soil Erosion & Sediment Control in Developing Areas.
  - Follow sequence of operations below
  - Contractor to direct all surface runoff to FD, SCE and silt traps. No silt to be allowed to enter street R/W or off-site.
  - Contractor to inspect all sediment control measures at least weekly & after each rain & make any necessary repairs & or replacement as required.
  - Contributing area to each stabilized construction entrance is less than 0.4 Ac ±
  - All disturbed areas to be seeded as following:  
 Perm. Seed. Creeping Red Fescue (50%) & Certified Kentucky Blue Grass (50%) @ 130#/Ac. Mulch w/wheat straw & asphalt tie down. Prepare surface w/ground limestone @ 2 tons/Ac. Commercial Fertilizer (10-10-10) @ 0.75 tons/Ac. Mulch 1.5 tons/Ac
  - Removal of any sediment control measures only with approval from Howard Co. Inspector & only after site is stabilized according to Note #6 above.
  - Seeding: For periods March 1 thru April 30, and from August 15 thru November 15, seed with 2 1/2 bushels per acre (2.2 lbs./1,000 sq. ft.) of annual ryegrass. For the period May 1 thru August 14 seed with 3 lbs. per acre (0.07 lbs./1,000 sq. ft.) of weeping lovegrass. Mulching: Apply 1/2 to 2 tons per acre (70 to 30 lbs./1,000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons/1,000 sq. ft.) of emulsified asphalt on flat areas on slopes 3 feet higher use 348 gallons per acre (8 gallons/1,000 sq. ft.) for anchoring.

- ### SEQUENCE OF OPERATIONS
- |               |  |
|---------------|--|
| July 80       | 1. Howard Co Bureau of Licenses, Inspections & Permits to be notified 24 hrs in advance of any construction start. |
| July 80       | 2. Construct & stabilize all sediment control measures   |
| July 80       | 3. Clearing & Rough grade site   |
| (July-Oct) 80 | 4. Construction of houses & utilities  |
| Oct 80        | 5. Final grading & stabilization of disturbed areas  |
| Oct 80        | 6. Maintenance immediately upon completion   |
| Oct 80        | 7. Remove temp. sediment control measures after obtaining proper approval & stabilize these disturbed areas.       |

### ENGINEER'S CERTIFICATION

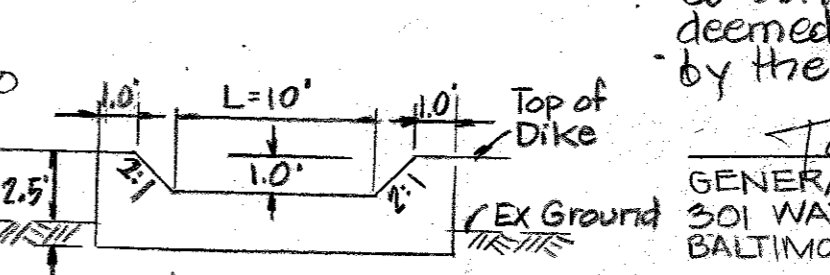
I certify that this plan for erosion & sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Co. Soil Conservation Dist.

*George Lombro* P.E. 7/2/80  
 KIDDE CONSULTANTS  
 1020 CROMWELL BR RD  
 BALTO MD 21204

### DEVELOPERS CERTIFICATION

I certify that all development and/or construction will be done according to this plan of development & plan of erosion & sediment control and I have also authorized periodic onsite inspection by Howard Co. Soil Conservation District or their authorized agents as are deemed necessary, deviation from this plan only if authorized by the Howard Co Soil Conservation District

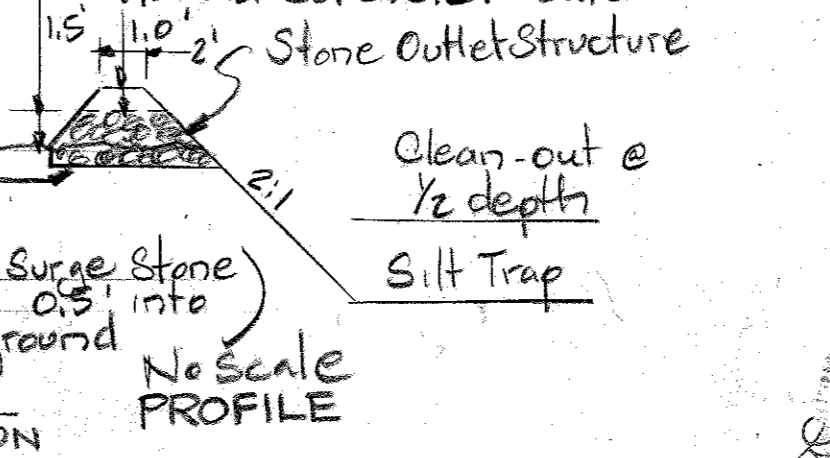
*Jan Russell* 7/2/80  
 GENERAL SERVICE CORPORATION  
 301 WATER STREET  
 BALTIMORE, MARYLAND 21202



0.5' key into ground  
 CROSS SECTION STONE OUTLET STRUCTURE  
 Reviewed for Howard Co S.C.D. & meets Technical Requirements  
*James M. Helms* 8/1/80  
 U.S. Soil Conservation Service Date

This development plan is approved for soil erosion and sediment control by the Howard Co Soil Conservation Dist

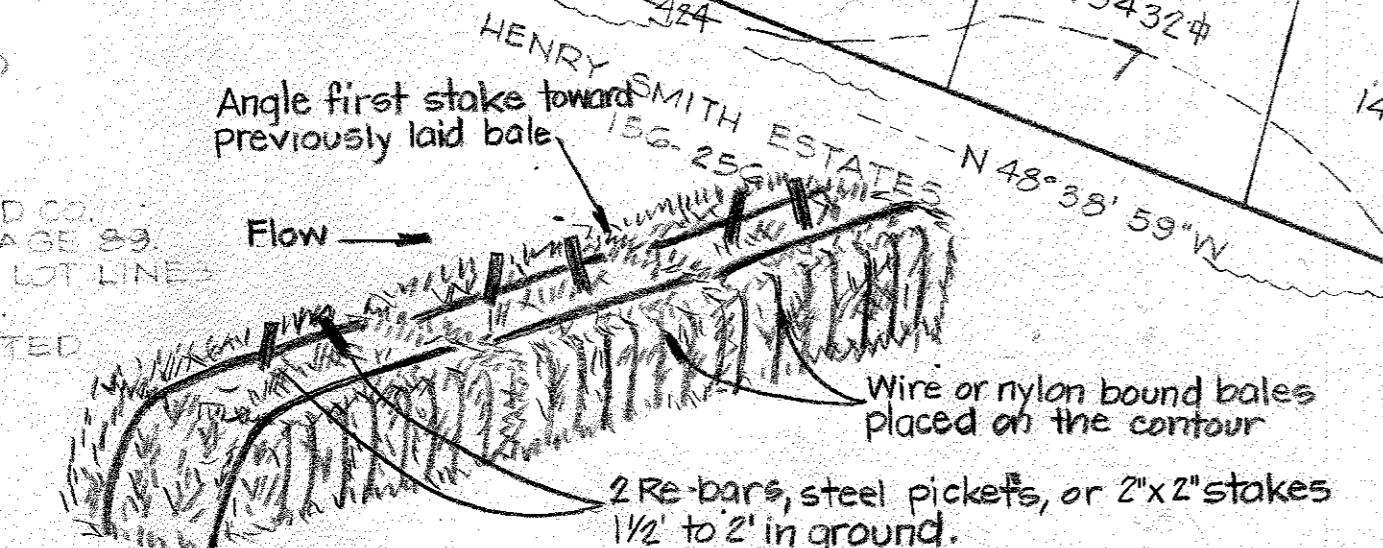
Approved *William Thorne* 8-1-80  
 Howard Co. S.C.D. Date



OWNER & DEVELOPER  
 GENERAL SERVICE CORPORATION  
 301 WATER STREET  
 BALTIMORE, MARYLAND 21204

### GENERAL NOTES

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- TOTAL AREA 2.73 ACRES.
- PUBLIC WATER AND SEWER TO BE UTILIZED.
- ALL COORDINATES ARE BASED ON MARYLAND STATE GRID SYSTEM.
- ELEVATIONS ARE BASED ON THE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL DATUM 1929.
- ALL DRIVEWAYS TO BE BUILT AS PER HOWARD COUNTY ROAD CONSTRUCTION CODE (DRAWING 10-24 PAGE 99).
- FOR BEARINGS AND DISTANCES OF INDIVIDUAL LOT LINES SEE RECORD PLAT RECORDED AS PLAT #4064.
- VEHICULAR INGRESS AND EGRESS IS RESTRICTED TO SUMMER HOLLOW LANE.



STRAW BALE DIKE DETAIL

|   |   |
|---|---|
| APPROVED: For Public Water & Public Sewerage Systems, Howard County Health Department.                                    | <i>John Boyle</i> 9-11-80<br>County Health Officer Date       |
| APPROVED: Howard County Office of Planning & Zoning   | <i>John Boyle</i> 9-12-80<br>Planning Director Date           |
| Chief Division of Land Development  | Date  |
| APPROVED: For Public Water, Public Sewerage Storm Drainage System & Public Roads Howard County Department of Public Works | <i>John Boyle</i> 9-3-80<br>Director Date                     |
|   | <i>John Boyle</i> 9-2-80<br>Chief, Bureau of Engineering Date |

- ### LEGEND
- Silt Trap
  - Existing Ground Elev
  - Prop Grade
  - Straw Bale Dike (S.B.D.)
  - Stone Outlet Structure (S.O.S.)
  - Stabilized Construction Entrance (SCE)

### SILT TRAP DATA

| TRAP NO. | DRAIN AREA | REQ'D STORAGE | PROP STORAGE | BOT ELEV | CLEAN-OUT | CREST EL |
|----------|------------|---------------|--------------|----------|-----------|----------|
| 1        | 1.32 AC    | 24 cuyd       | 129 cuyd     | 380.00   | 321.00    | 303.00   |
| 2        | 1.20 AC    | 80 cuyd       | 80 cuyd      | 331.00   | 323.00    | 205.00   |

### SITE ANALYSIS

- ZONING R-12
- NUMBER OF LOTS SHOWN ON THIS DRAWING: 7
- AREA INCLUDED IN THIS SUBMISSION: 2.73 ACRES
- Disturbed area 2.5 Ac ±
- Impervious area 0.3 Ac ±
- Vegetatively Stabilized 2.2 Ac ±

APPROVED  
 DIVISION OF LAND DEVELOPMENT

SEDIMENT CONTROL PLAN

GLENMONT  
 SECTION 1 AREA 4  
 LOTS 7-13 BLOCK "J"

HOWARD COUNTY, MARYLAND  
 DATE 8-4-80

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 SCALE: 1"=50'  
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 Rev June 26, 1980 7-10-80  
 BLS

KIDDE CONSULTANTS, INC.  
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SHEET 2 OF 2

SDP-81-03