

**PLANT LIST**

SYMBOL	BOTANICAL NAME COMMON NAME	QUANTITY	SIZE
AR	Acer rubrum Red Maple	7	2" - 2 1/2" cal. B B B
SMH	Gleditsia triacanthos inermis Shademoor Shademoor Locust	4	2" - 2 1/2" cal. B B B
EWP	Pinus strobus Eastern White Pine	7	6" - 8" ht. B B B

**SITE REQUIREMENTS**

TOTAL NUMBER OF SPACES REQUIRED = 0  
 TOTAL NUMBER OF SPACES PROVIDED = 132  
 ONE MAJOR DECIDUOUS TREE FOR TWELVE PARKING SPACES  
 TOTAL REQUIRED = 11  
 TOTAL PROVIDED = 18  
 TOTAL AREA DISTURBED = 1.39 ACRES  
 TOTAL AREA OF LOT 1 = 24.7 ACRES  
 ZONING: PGCC-5, see FDP-5  
 USE: PARKING LOT FOR GOLF COURSE



APPROVED: For Public Sewerage, Storm Drainage Systems,  
Public Water and Roads  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 5-27-87  
 CHIEF, BUREAU OF ENGINEERING

APPROVED: For Public Sewerage and Public Water  
 HOWARD COUNTY HEALTH DEPARTMENT  
 [Signature] DATE: 6-17-87  
 COUNTY HEALTH OFFICER

APPROVED: Howard County Office of Planning and Zoning  
 [Signature] DATE: 7-9-87  
 PLANNING DIRECTOR

[Signature] DATE: 7-28-87  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
AND ZONING ADMINISTRATION

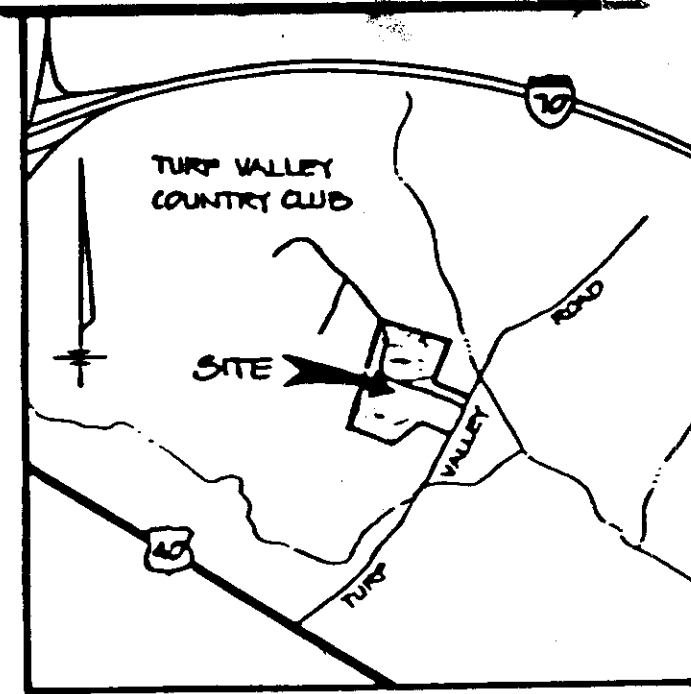
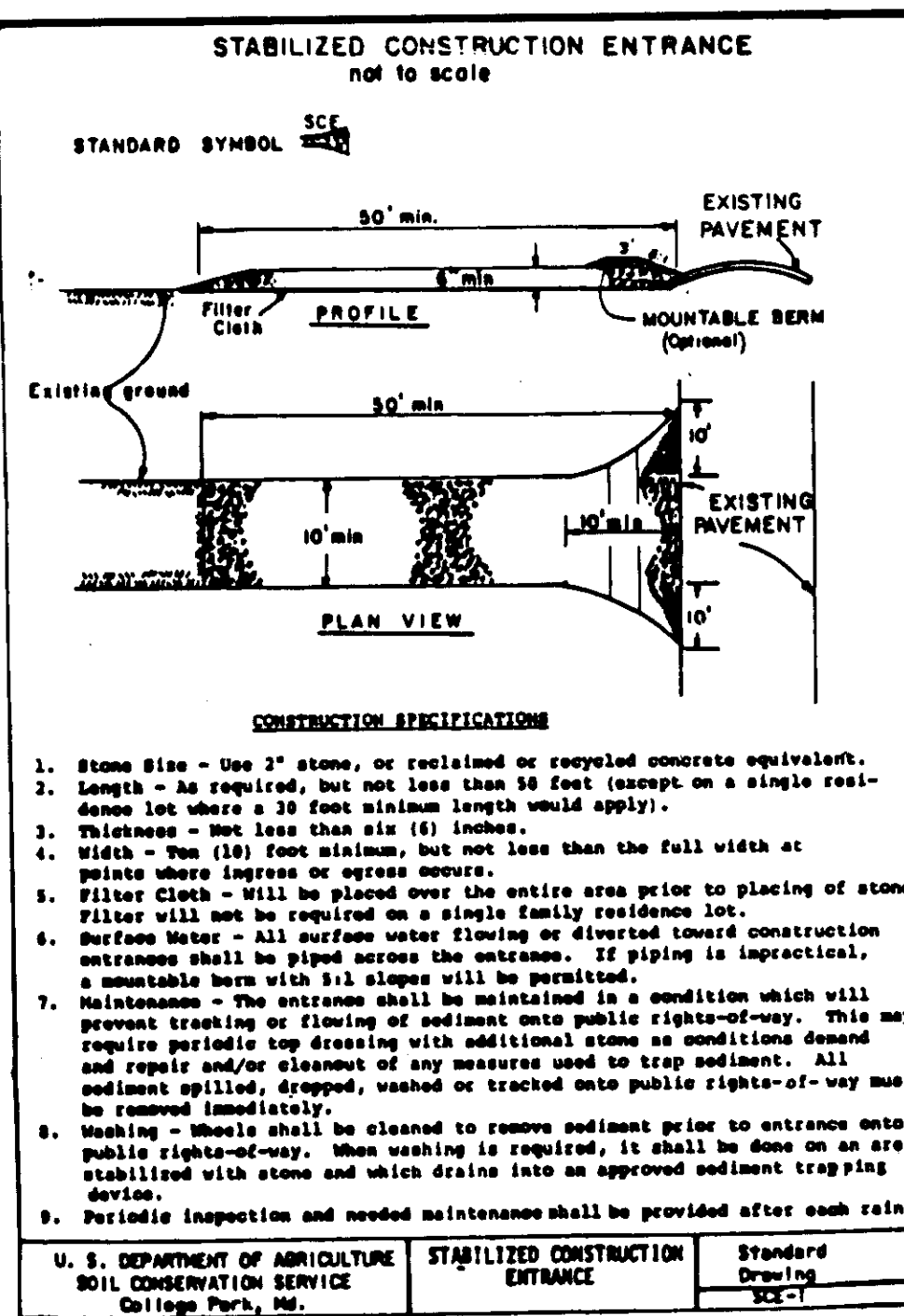
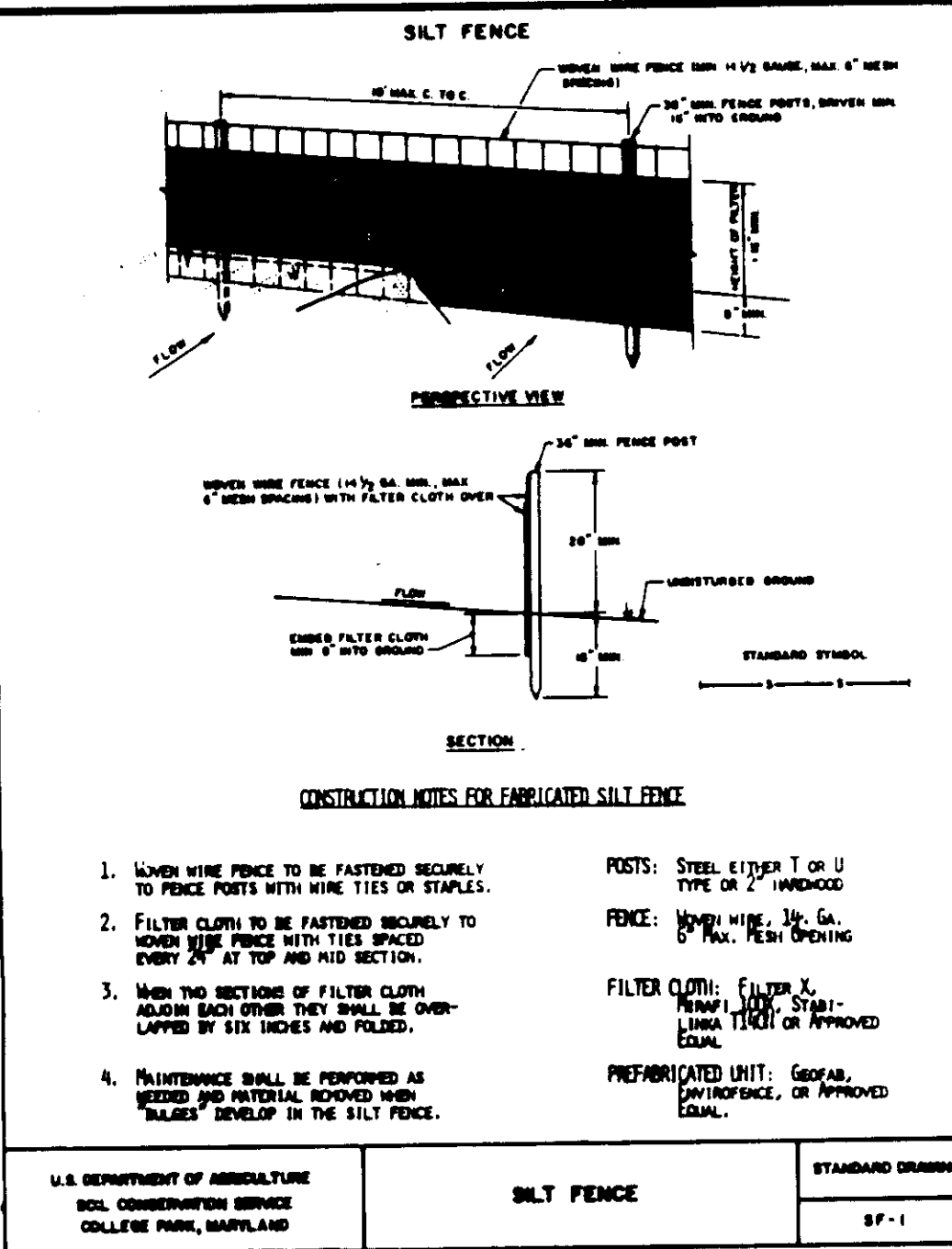
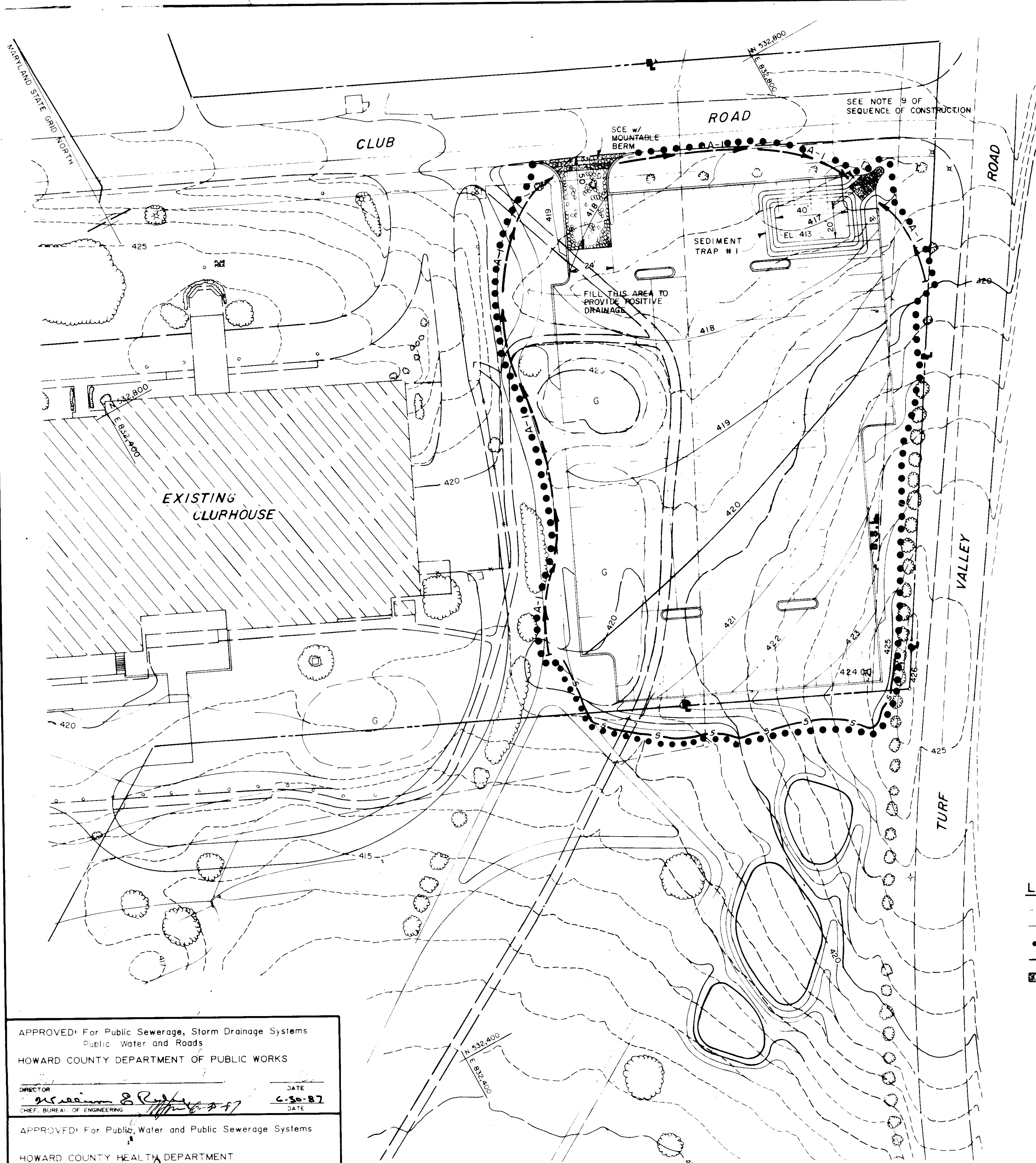
ENGINEER  
 URBAN ENGINEERING & ASSOCIATES INC.  
 1601 ST. PAUL STREET  
 BALTIMORE, MARYLAND 21202  
 (301) 727-5590

OWNER  
 MANGIONE ENTERPRISES OF TURF VALLEY  
 1205 YORK ROAD - PENTHOUSE  
 LUTHERVILLE, MARYLAND 21093  
 (301) 825-8400

ADDRESS CHART		SUBDIVISION NAME		SECT./AREA	LOT/PARCEL
LOT NUMBER	STREET ADDRESS	TURF VALLEY		SECT. 2	LOT 1
Clubhouse	2700 TURF VALLEY ROAD	PLAT OR L/F	BLOCK	TAX MAP	ELEC. DIST. CENSUS TR.
Hotel	2702 TURF VALLEY ROAD	7074	17	PGCC-5	16 3 6030
WATER CODE		SEWER CODE			
HO 6		599-2500			

**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE: 5-27-87  
 [Signature]

**SITE DEVELOPMENT PLAN**  
**TURF VALLEY**  
 SECTION 2, LOT 1, PLAT 5923  
 PARKING LOT ADDITION TO SDP-87-30  
 ELECTION DISTRICT NO. 2 TAX MAP NO. 16 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' SHEET 1 OF 2 APRIL 1987  
 SDP-87-195



**SEQUENCE OF CONSTRUCTION**

- Obtain grading permit.
- Construct stabilized construction entrance.
- Construct earthen dikes.
- Construct sediment trap.
- Construct silt fences.
- Bring site to design grade.
- Construct dense graded stone base on parking area.
- When all contributing areas to a sediment control device have been stabilized and with the approval of the sediment control inspector, remove sediment bring site to design grades, and stabilize the area.
- Construct twelve (12) inch thick layer of 6"-8" diameter stone at existing culvert as indicated on plan.
- Seed and mulch all disturbed areas.
- Place bituminous concrete pavement as indicated.
- Following initial soil disturbance or redisturbance permanent or temporary stabilization shall be completed within:
  - Seven (7) calendar days for all perimeter sediment control structures, dikes, swales, ditch perimeter slopes and all slopes greater than 3:1.
  - Fourteen (14) days for all other disturbed or graded areas on the project site.

**SEDIMENT CONTROL NOTES**

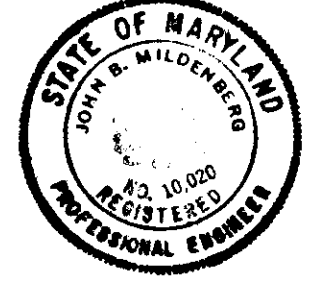
- A minimum of twenty-four (24) hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (992-2437).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 Maryland Standards and Specifications for soil erosion and sediment control.
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within:
  - Seven (7) calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1.
  - Fourteen (14) days for all other disturbed or graded areas on the project site.
- 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.
- All sediment traps, basins shown must be fenced and warning signs posted around their perimeter in accordance with Volume 1, Chapter 12 of the Howard County Design Manual.
- 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.

**SEDIMENT TRAP # 1**

STONE OUTLET  
 DRAINAGE AREA = 1.7 ACRES  
 STORAGE REQUIRED = 3,060 CU. FT.  
 STORAGE PROVIDED = 3,480 CU. FT.  
 BOTTOM ELEVATION = 413.0  
 TOP OF EMBANKMENT = 417.0  
 WIDTH OF WEIR = 8 FEET  
 BOTTOM SIZE = 20" x 40"  
 STORAGE DEPTH = 3'  
 SIDE SLOPES = 2:1  
 WEIR CREST ELEVATION = 416.0

**LEGEND**

- EXISTING CONTOURS
- PROPOSED CONTOURS
- DISTURBED AREA
- S-S- SILT FENCE
- [SCE] STABILIZED CONSTRUCTION ENTRANCE



**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 has been prepared in accordance with the requirements of the Howard Soil Conservation District.

*[Signature]*  
 Date: June 29, 1987

**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 sediment and erosion before beginning the project. I also authorize production-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

*[Signature]*  
 Date: 3/2/87

**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE: 5-27-87  
*[Signature]*

APPROVED: For Public Sewerage, Storm Drainage Systems  
 Public Water and Roads  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: *[Signature]* DATE: 6-30-87  
 CHIEF, BUREAU OF ENGINEERING

APPROVED: For Public Water and Public Sewerage Systems  
 HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* DATE: 7-6-87  
 COUNTY HEALTH OFFICER

APPROVED: Howard County Office of Planning and Zoning

*[Signature]* DATE: 7-9-87  
 PLANNING BOARD

*[Signature]* DATE: 7-8-87  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

ENGINEER  
 URBAN ENGINEERING & ASSOCIATES INC.  
 1601 ST. PAUL STREET  
 BALTIMORE, MARYLAND 21202  
 (301) 727-5590

OWNER  
 MANGIONE ENTERPRISES OF TURF VALLEY  
 1205 YORK ROAD - PENTHOUSE  
 LUTHERVILLE, MARYLAND 21093  
 (301) 825-8400

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
Clubhouse	2700 TURF VALLEY ROAD

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL		
TURF VALLEY		2	1		
PLAT OR LIP	BLOCK	ZONE	TAX MAP	ELEC. DIST.	CENSUS TR.
Clubhouse	17	PGCC-5	16	3	6030
WATER CODE		SEWER CODE			
HO 6		599-2500			

Rev. 6-25-87  
**SITE DEVELOPMENT PLAN**  
**TURF VALLEY**  
 SECTION 2, LOT 1, PLAT 5923  
 SEDIMENT CONTROL PLAT-PARKING LOT ADDITION TO SDP-87-30  
 ELECTION DISTRICT NO.2 TAX MAP NO. 16 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30'  
 SHEET 2 OF 2  
 APRIL 1987  
 SDP-87-195