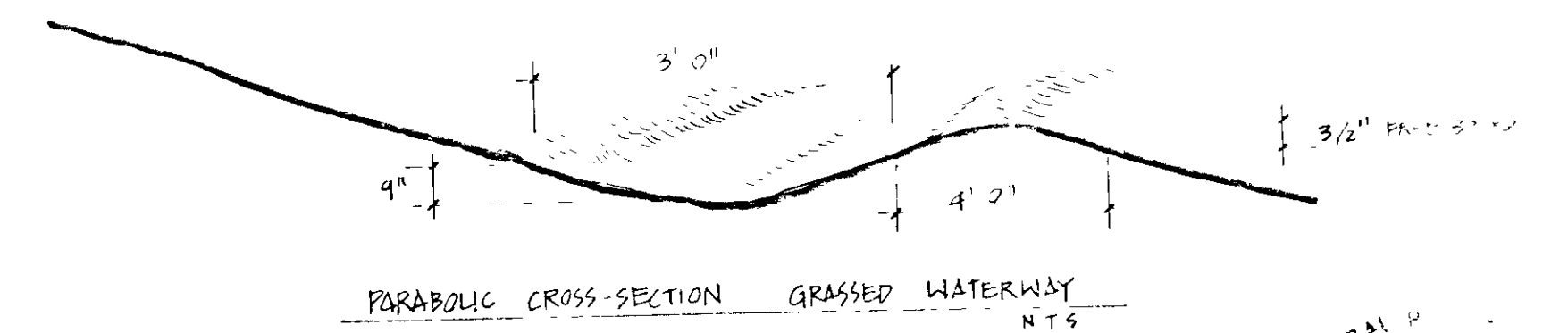


**DRAINAGE AREA MAP**  
SCALE: 1" = 200'-0"

COVER DESCRIPTION	AREA 'A'		AREA 'B'	
	EXIST	PROPOSED	EXIST	PROPOSED
WOOD	.43 AC	.43 AC	1.5 AC	1.5 AC
OPEN SPACE & LAWN	2.55 "	2.69 "	1.22 "	1.03 "
ROOF & PAVED	.02 "	.01 "	.15 "	.34 "
WATER / POOL	.25 "	.21 "	---	---
TOTAL	3.85 AC	3.85 AC	2.87 AC	2.87 AC



DESIGN VELOCITY = 2.5 FT/SEC  
MAX. SLOPE = 1.5 %  
DESIGN PER REFERENCE SCS-TP-61

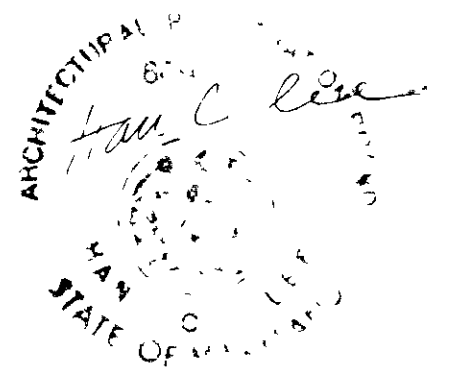
**Construction Specifications**

- All trees, brush, stumps, obstructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the waterway.
- The waterway shall be excavated or shaped to line, grade, and cross section as required to meet the criteria specified herein, and be free of bank projections or other irregularities which will impede normal flow.
- Fills shall be compacted as needed to prevent unequal settlement that would cause damage in the complete waterway.
- All earth removed and not needed in construction shall be spread or disposed of so that it will not interfere with the functioning of the waterway.
- Stabilization shall be done according to the appropriate Standard and Specifications for Vegetative Practices.
  - A For design velocities of less than 3.5 ft per sec., seeding and mulching may be used for the establishment of the vegetation. It is recommended that, when conditions permit, temporary diversions or other means should be used to prevent water from entering the waterway during the establishment of the vegetation.
  - B For design velocities of more than 3.5 ft per sec., the waterway shall be stabilized with sod, with seeding protected by jute or excelsior matting or with seeding and mulching including temporary diversion of the water until the vegetation is established.
  - C Structural - Vegetative Protection
    - (1) Subsurface drain for base flow shall be constructed as shown on the Standard Drawing and as specified in the Standard and Specifications for Subsurface Drain.

Standard Symbol  $\Rightarrow$  GW  $\Rightarrow$

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, MD	GRASSED WATERWAY	Standard Dist. #3 GW-1
---	------------------	------------------------------

NOTE: WAIVER (WP-89-35) FROM SECTION 16.137 B OF HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATION ALLOWING THE SUBJECT PLANS TO BE MINOR LOT 15 AND 2 FT HIGH FENCES - FENCE INTERFERES WITH LINE GRANTED 11/1/88



8-31-88

APPROVED: For Public Sewerage, Water, Storm Drainage Systems and Roads  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 12-28-88  
CHIEF BUREAU OF ENGINEERING

APPROVED: For Public Water and Public Sewerage Systems  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 12-28-88  
COUNTY HEALTH OFFICER

APPROVED: Howard County Office of Planning and Zoning  
DATE: 1.11.89  
PLANNING DIRECTOR  
DATE: 1-6-89  
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

ARCHITECT  
**HAN LEE**  
HAN LEE ASSOCIATES INC  
59 PENNY LANE, BALTIMORE, MARYLAND 21209  
301 653-3501

OWNER  
MANGIONE ENTERPRISES OF TURF VALLEY  
1205 YORK ROAD - PENNHOUSE  
LUTHERVILLE, MARYLAND 21043  
301 825-8400

NUMBER	STREET ADDRESS	PLAT OR L/P	BLOCK	ZONE	TAX MAP	BLDG. DIST.	GEN. DIST.
CLUBHOUSE	2700 TURF VALLEY ROAD	7074	17	PSCC-5	16	3	6030
HOTEL	2702 TURF VALLEY ROAD						
		WATER CODE		SEWER CODE			
		HO 6		599-2500			

BUILDING ADDITION AND REVISION TO SDP-87-30  
**SITE DEVELOPMENT PLAN / DRAINAGE MAP**  
**TURF VALLEY**  
PARCEL A, HOWARD COUNTY, MARYLAND  
SWIMMING POOL AND TENNIS COURTS ADDITION  
ELECTION DISTRICT NO 3 TAX MAP NO 16 HOWARD COUNTY, MARYLAND  
SCALE 1" = 30'-0" SHEET 2 OF 2  
AUG 2, 1988

SDP-88-189