APPROVED: FOR PUBLIC WATER AND PUBLIC SEWER
HOWARD CO. HEALTH DEPARTMENT

Dwight Bonglan 12-4-77
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Howard Hanish 12-5-77
DIRECTOR DATE

Robert Merrelson 12-5-77
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAIN SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

T.E. Hagan 11-29-77
DIRECTOR DATE

G.W. Wellons Jr. 11/29/77
CHIEF, BUREAU OF ENGINEERING

THIS DEVELOPMENT PLAN IS HEREBY CERTIFIED TO BE THIS PLAN FOR SOIL EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Walter Park Sept 2, 1977

STATE OF MARYLAND — WALTER PARK — REGISTERED LAND SURVEYOR

Walter Park NOV 16 1977

DEVELOPERS CERTIFICATE:
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING ANY DISTURBANCE. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. CONSTRUCTION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HO. SOIL CONSERVATION DISTRICT.

Ethan Grossman 9/1/77

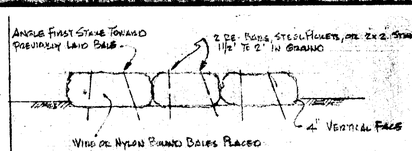
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

C. Wayne Racy 11-22-77
DATE

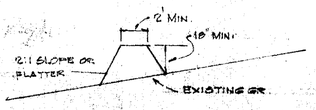
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

John A. Wilgus 11-22-77
DATE

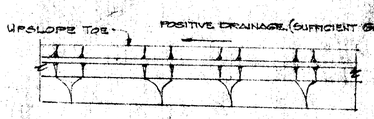
SEDIMENT CONTROL NOTES
1. OBTAIN GRADING PERMIT
2. THE HO. COUNTY BUREAU OF LICENSE, INSPECTION & PERMITS SHALL BE GIVEN 24 HRS. NOTICE PRIOR TO ANY GRADING
3. ALL SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN UNLESS OTHERWISE SPECIFIED WILL BE INSTALLED IN ACCORDANCE WITH NOTE 7
4. ALL SLOPES SHALL BE MAX. 3:1
5. FOLLOWING THE STABILIZATION OF ALL AREAS TO BE UP-GRADED, THE AREA OF SEDIMENT CONTROL MEASURES MAY BE REMOVED & GRADED TO THE FINAL GRADE SHOWN, & STABILIZED IMMEDIATELY.
6. SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE HO. CO. BUREAU OF LICENSES, PERMITS, & INSPECTION.
7. PERMANENT STABILIZATION:
   APPLY 2 000 LBS/AC. OF PULVERIZED DOLOMITIC LIMESTONE
   1000 LBS/AC. OF 0-20-0 SUPER PHOSPHATE,
   1000 LBS/AC. OF 10-10-10 FERTILIZER.
   SEED: BETWEEN 3/1 & 5/1 OR SEPTEMBER 1 - OCT 1 ONLY:
   60 LBS. /AC. OF KENTUCKY 31 TALL FESCUE
   50 LBS. /AC. OF ANNUAL RYE GRASS.
   BETWEEN MAY 1 - AUG. 1 - OCT 1 ONLY:
   SEED: 2 BUS/AC. OF WEEPING LOVEGRASS.
8. SEED BETWEEN MAY 1 - MAY 20 AUG. 1 - OCT 1 ONLY:
9. MULCH: 2 TONS/AC. OF UNWEATHERED WHEAT STRAW. TIE DOWN MULCH WITH 400 GALLON/AC. OF LIQUID ASPHALT.



STRAW BALE DIKE
NO SCALE



CROSS SECTION

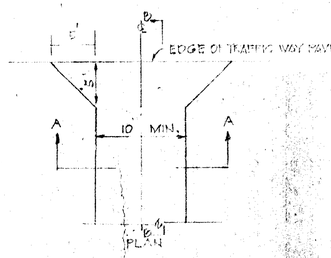


PLAN

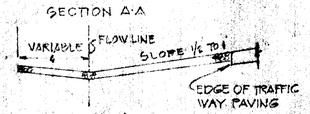
EARTH PERIMETER DIKE
NO SCALE

NOTE: IF LOTS ARE BUILT ON AS SOLD BASIS INSTALL SINGLE LOT SEDIMENT CONTROL SEE TYPICAL THIS SHEET

SECTION
STABILIZED CONSTRUCTION ENTRANCE
NO SCALE



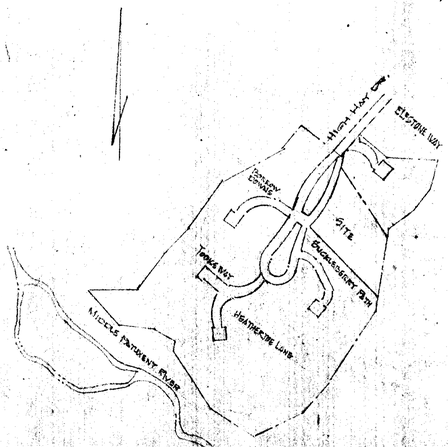
SECTION A-A



SECTION B-B

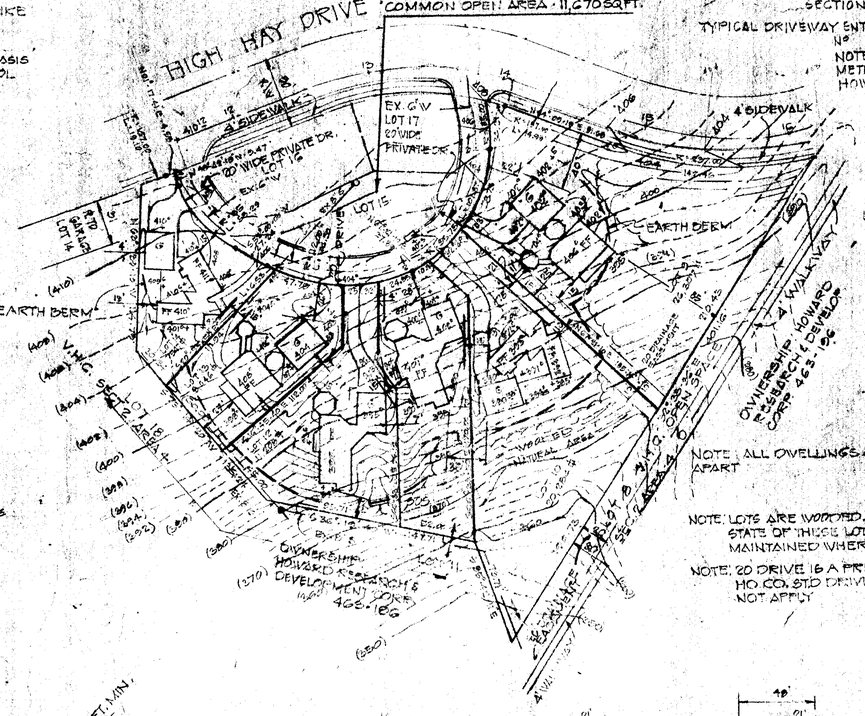
TYPICAL DRIVEWAY ENTRANCE FROM ROAD WITHOUT CURB & GUTTER
NO SCALE

NOTE: ALL MATERIAL AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.



VICINITY MAP
SCALE 1" = 400'

NOTE: LOT 15 S.F.L.D.
COMMON OPEN AREA - 11,670 SQFT.



LOT AREAS & DENSITIES

LOT NO	SQ FT	DENSITY
9	26907	07% (AREA OF LOT COVERED BY STRUCTURES)
10	20284	07%
11	9936	18%
12	11,208	16%
13	8046	25%
14	7547	20%

AREA COVERED BY STRUCTURES IN SQFT.

LOT NO	SQ. FT OF STRUCTURES
9	2044 #
10	1478 #
11	1796 #
12	1796 #
13	2044 #
14	1478 #

NOTE: ALL DWELLINGS ARE MIN. 18' APART

NOTE: LOTS ARE WOODED. THE NATURAL STATE OF THESE LOTS SHALL BE MAINTAINED WHERE POSSIBLE.

NOTE: 20' DRIVE 16 A PRIVATE DRIVE HO. CO. STD DRIVEWAY DOES NOT APPLY

GENERAL NOTES:
1. NO. OF LOTS : 6 ; TOTAL SQ. FT. OF LOTS = 83,928 SQ. FT OR 1.9179 AC.
2. ZONING : NEW TOWN
3. TAX MAP : 29
4. PLAT REF. : V.H.C. SEC. 2 AREA 4, LOTS 9-14 PLAT 3845 THRU 3850
5. PUBLIC WATER & SEWER.
6. FINAL DEVELOPMENT PLAN REF: PHASE 1 & 2, PLAT BOOK 28 FOLIO 57 TO 59
7. DENSITY: ALL BLDGS SHOWN DO NOT EXCEED 30% COVERAGE OF LOT

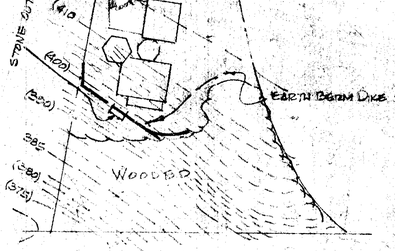
ENGINEERS:
LAND DEVELOPMENT CONSULTANTS -
9088-B TOWN & COUNTRY BLVD.
ELLICOTT CITY, MD. 21043
465-8818

OWNERS:
ETHAN GROSSMAN
1800 GAMEWELL ROAD
SILVER SPRING, MD 20904
421-9494

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 11-8-77

STATE OF MARYLAND — WALTER PARK — REGISTERED LAND SURVEYOR

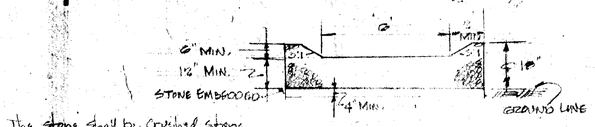
Walter Park NOV 16, 1977



PLAN
TYPICAL SOIL CONSERVATION MEASURES
NO SCALE

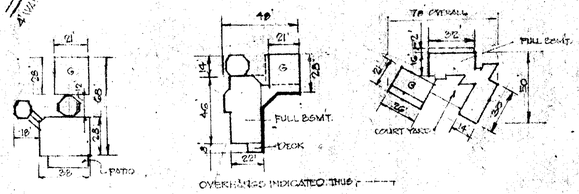
SITE ANALYSIS:
1. NO. OF LOTS - 6
2. AREA OF LOTS NO 9 - 26,907 # NO 10 - 20,284 # NO 11 9936 # NO 12 - 11,208 # - NO 13, 8046 # NO 14 - 7547 #
3. AREA DISTURBED NO 9 - 15,000 #, NO 10 - 10,000 #, NO 11 7500 #, NO 12 - 9,000 # - NO 13, 2 EXC # NO 14 - 5000 #
4. STRAW BALE OR EARTH BERM WITH STONE FILTER OUTLET ADEQUATE PROTECTION FOR THESE LOTS

CONSTRUCTION SEQUENCE
1. INSTALL SEDIMENT CONTROLS
2. ROUGH GRADE
3. CONSTRUCT HOUSE
4. FINE GRADE & STABILIZE.



This stone shall be Crushed Stone, Gravel may be used if crushed stone is not available. The stone shall be MSHA Size No 2.

SECTION
STONE OUTLET STRUCTURE
NO SCALE



OVERHANGS INDICATED THUS

2 STORY BRICK & FRAME TYP. LOTS 9 & 13

2 STORY BRICK & FRAME DWELLING - TYP. LOTS 11 & 12

2 STORY BRICK & FRAME TYP. LOTS 10 & 14

NO SCALE

PROFILES OF DWELLINGS SHOWING MAX HEIGHT OF UNITS
NO SCALE

LOT 9 THRU 14
VILLAGE OF HARPERS CHOICE SECTION 2 AREA 4
LOTS 9 THRU 14

SCALE 1" = 50'	APPROVED BY:	DRAWN BY: N.G.
DATE SEPT. 2, 1977		REVISED
8TH DISTRICT		HO. CO., MD.

SH. 1 of 1

SDP-78-29c

DRAWING NUMBER S-1E6