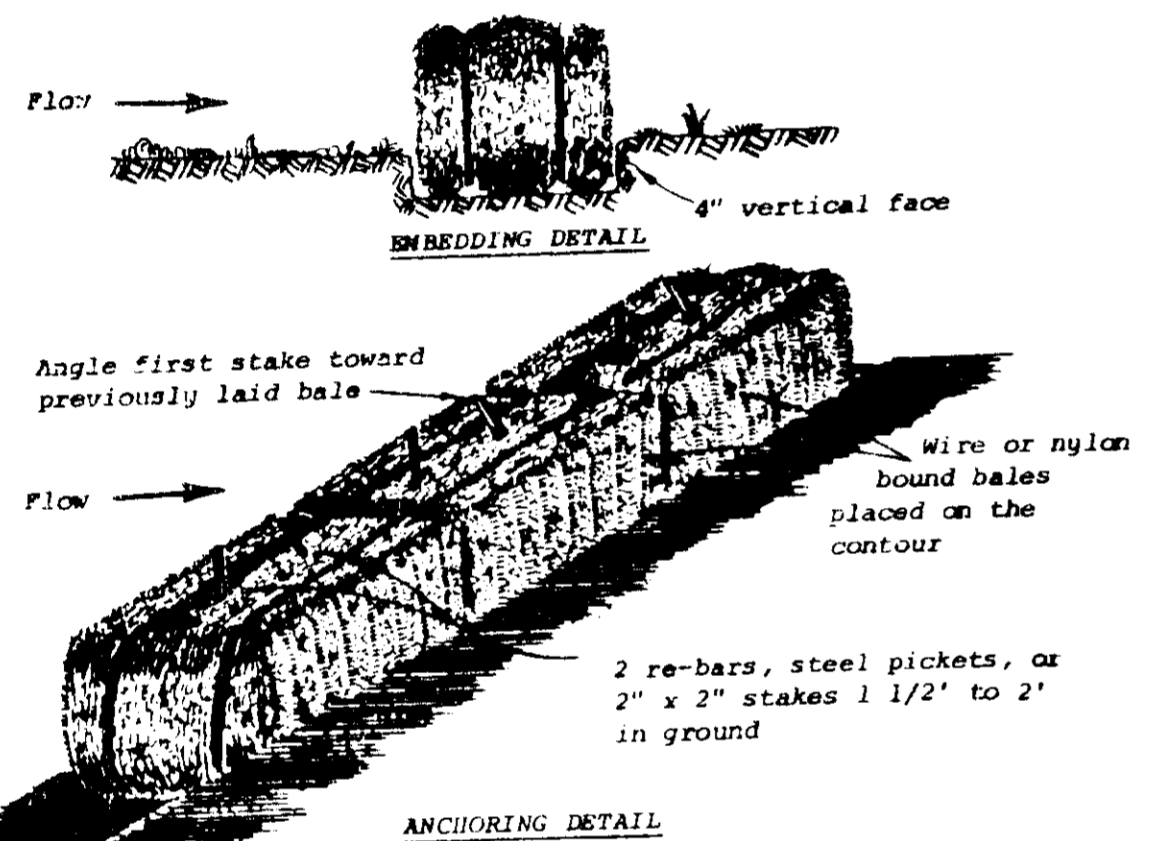


- Stone size - See MSHA size No. 2 (2-1/2" to 1") or AASHTO No. 57 (1-1/2" to 1-1/4"). Use crushed stone.
- Length - An effective row not less than 30 feet.
- Thickness - Not less than eight (8) inches.
- Width - Not less than full width of all points of ingress or egress.
- Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, bales or other approved methods.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as wear and tear demand and repair and/or placement of any material used to top sediment. All sediment spilled, dropped, leaked or tracked onto public right-of-way must be covered immediately.

### STABILIZED CONSTRUCTION ENTRANCE

NO SCALE (S.C.E.)

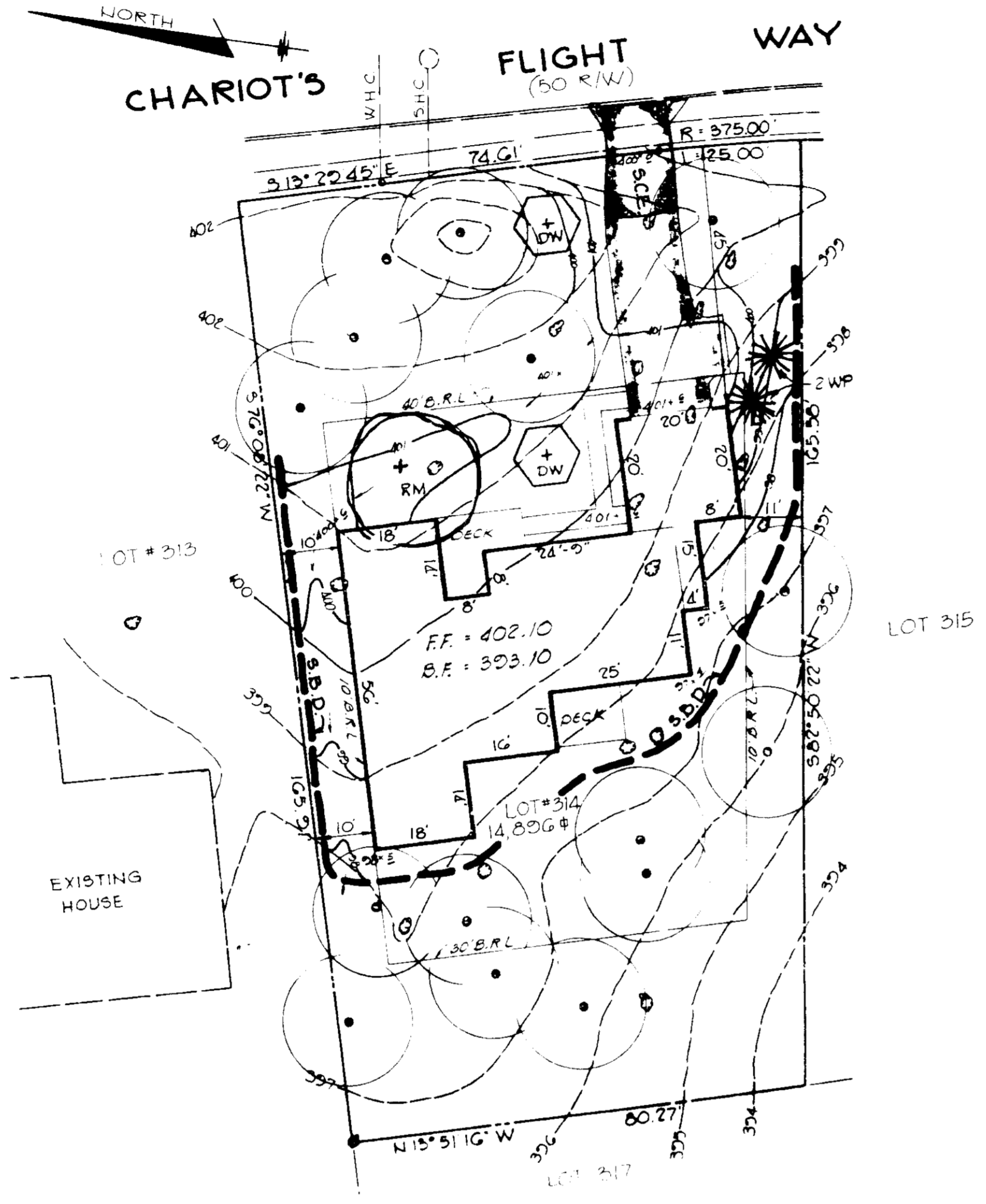


- Construction Specifications**
- Bales shall be placed in a row with ends tightly abutting the adjacent bales.
  - Each bale shall be embedded in the soil a minimum of 4".
  - Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
  - Inspection shall be frequent and repair or replacement shall be made promptly as needed.
  - Bales shall be removed when they have served their usefulness or as not to block or impede storm flow or drainage.

Standard Symbol: SBD  
Drainage area less than 1/2 acre.

### STRAW BALE DIKE

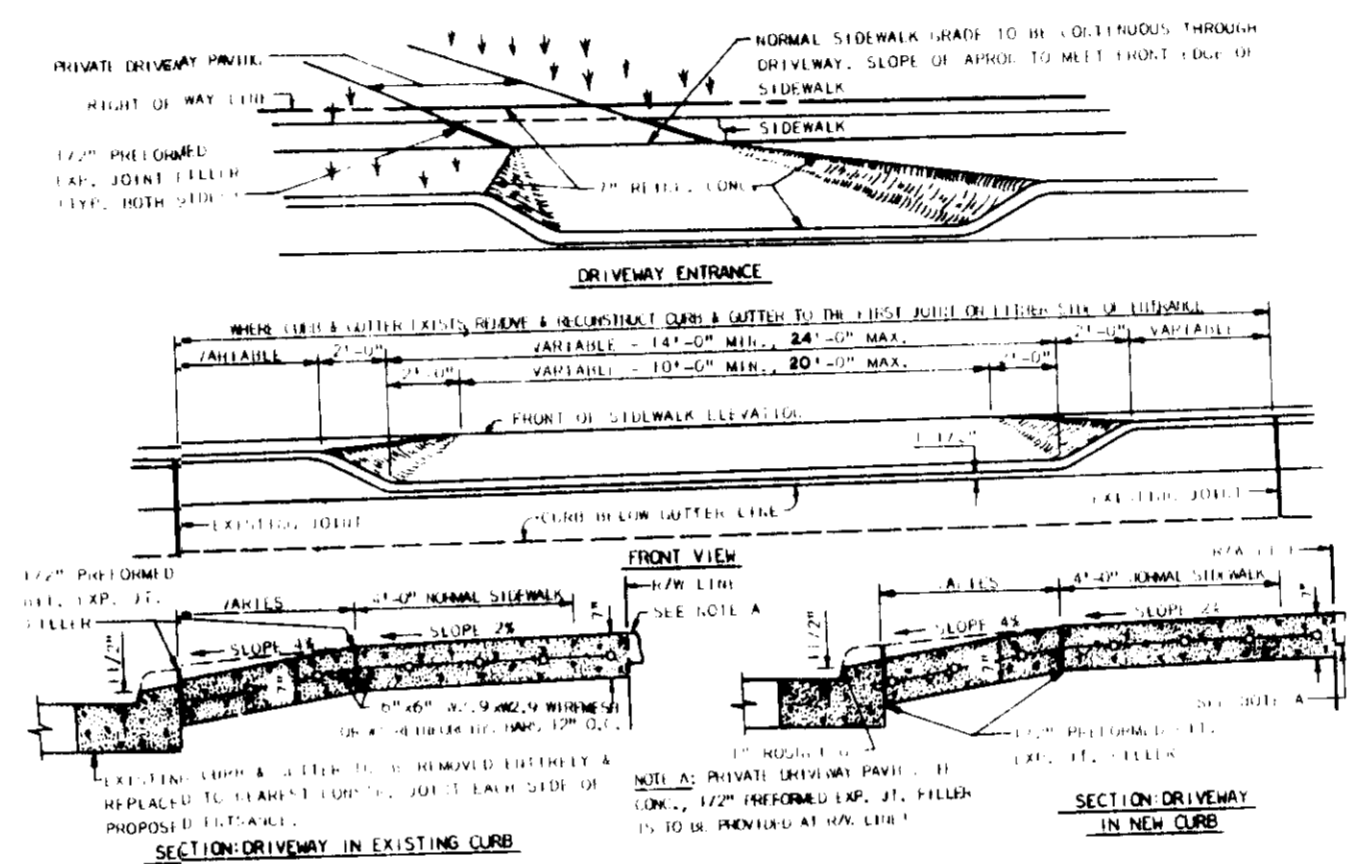
NO SCALE (S.B.D.)



PLAN SCALE 1" = 20'

### SEDIMENT CONTROL CONSTRUCTION NOTES GENERAL NOTES

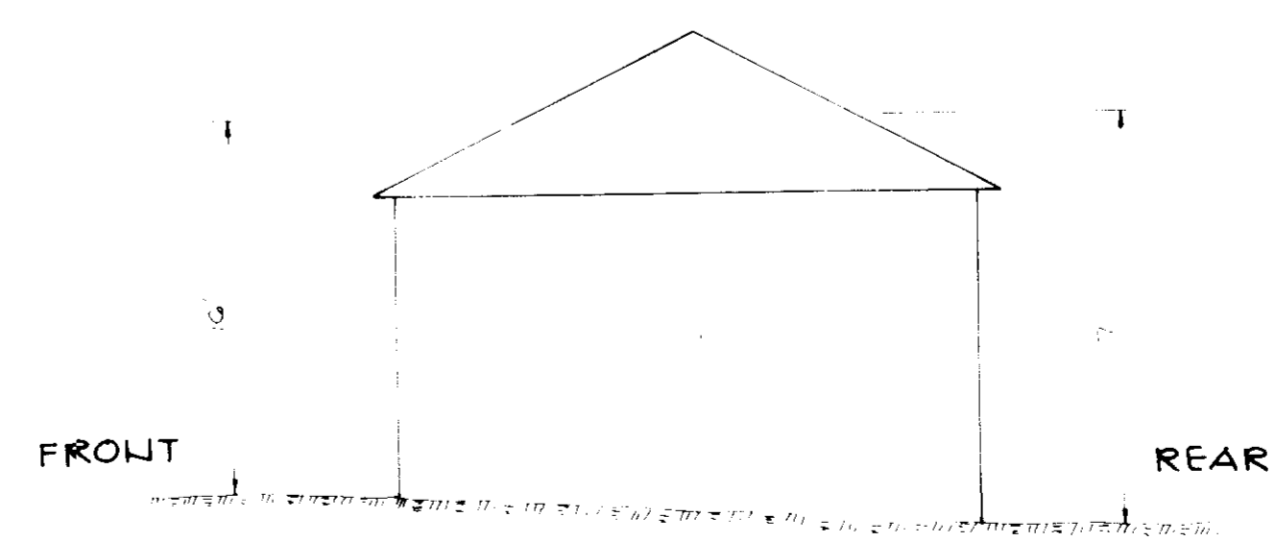
- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (922-2070).
- ALL SEDIMENT CONTROL STRUCTURES WILL BE INSTALLED IN ACCORDANCE WITH "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" AS PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE.
- SITE GRADING WILL BEGIN ONLY AFTER ALL PERIMETER SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND ARE IN A FUNCTIONING CONDITION.
- ALL DISTURBED AREAS ARE TO BE DRESSED AND STABILIZED ACCORDING TO THE TEMPORARY OR PERMANENT SEEDING SCHEDULES AS SOON AS PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER.
- SEDIMENT WILL BE REMOVED FROM TRAPS WHEN THE DEPTH REACHES THE CLEAN OUT ELEVATION SHOWN ON THE PLANS.
- FERTILIZER AND LIME RATES MAY BE CHANGED THROUGH AUTHORIZATION BY THE HOWARD SOIL CONSERVATION DISTRICT IF SOIL TESTS DETERMINE A REDUCTION IN THE SPECIFIED RATES IS JUSTIFIED.
- 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.
- REFERENCES CALLED FOR ON THE SEDIMENT CONTROL CONSTRUCTION PLAN AND DETAILS ARE MADE TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS".
- SEDIMENT CONTROL WILL BE INSTALLED BEFORE CLEARING AND GRUBBING REMAINDER OF SITE.



DRIVEWAY ENTRANCE DETAIL NO SCALE

PLANT LIST					
QUANTITY	SYMBOL AND KEY	PLANT NAME	SPECIFICATIONS		
			CAL	HEIGHT	ROOT
1	RM	ACER RUBRUM RED MAPLE	2 1/2"	12'-14'	B&B FULL HEAD
2	DW	CORNUS FLORIDA FLOWERING DOGWOOD	2" 2 1/2"	8'-10'	B&B FULL HEAD
2	WP	PINUS STROBUS EASTERN WHITE PINE	2" 2 1/2"	6'-8'	B&B FULL HEAD

NOTE: MIN PLANTING REQUIREMENT FOR 13,000 sq ft WOODED LOT - 3 SHADE TREES PLANTING PROVIDED 3 SHADE TREE EQUIVALENTS



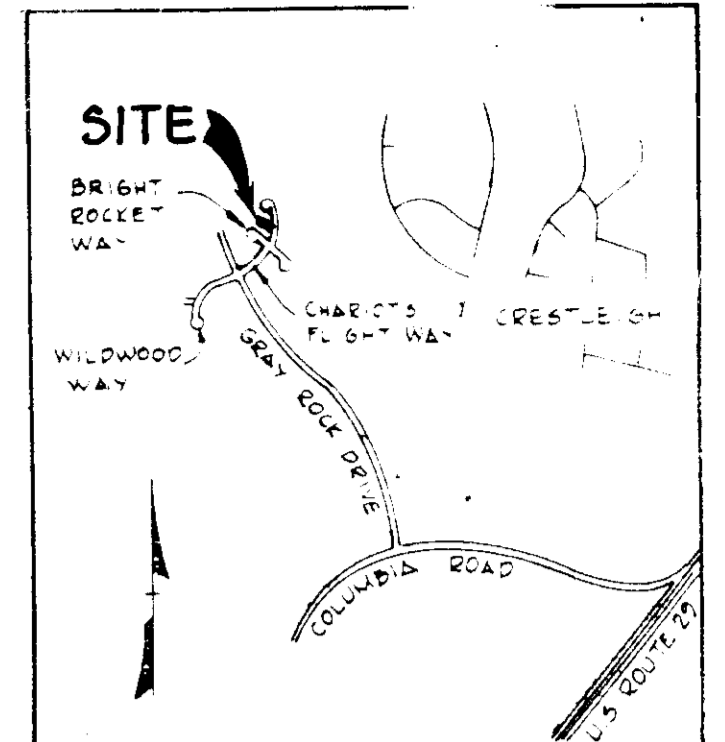
ELEVATION NO SCALE

### SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT
- INSTALL STABILIZED CONSTRUCTION ENTRANCE
- INSTALL STRAW BALE DIKE IN ACCORDANCE WITH PLAN
- CONSTRUCT HOUSE AND COMPLETE GRADING
- UPON APPROVAL OF THE CONSERVATION DISTRICT, THE CONTRACTOR SHALL REMOVE ALL SEDIMENT CONTROL DEVICES AND SEED AS PER PERMANENT SEEDING NOTES

### SITE DATA

1) EXISTING ZONING	R-20
2) TAX MAP HO	24
3) PLAT NO	4G14
4) TOTAL AREA OF LOT	14,806 SQ FT
5) BUILDING COVERAGE	2588 SQ FT



VICINITY MAP SCALE 1" = 2,000'

REVIEWED FOR Howard S.C.D. AND MEETS TECHNICAL REQUIREMENTS  
 NAME: James M. Vela DATE: 5-5-83  
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
 NAME: James M. Vela DATE: 5-5-83  
 HOWARD S.C.D.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 NAME: James M. Vela DATE: 5-10-83  
 COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 NAME: James M. Vela DATE: 5-5-83  
 PLANNING DIRECTOR

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHIEF, BUREAU OF ENGINEERING: \_\_\_\_\_ DATE: \_\_\_\_\_

DATE: \_\_\_\_\_ NO: \_\_\_\_\_ REVISION: \_\_\_\_\_  
 OWNER: HARRY HYMAN  
 10470 FAIR OAKS RD  
 COLUMBIA, MARYLAND 21044  
 DEVELOPER: RUSSELL MARSHALL  
 6216 LIGHT POINT PLACE  
 COLUMBIA, MARYLAND 21045  
 PROJECT: DORSEY HALL SECTION 1, AREA 4, LOT 314  
 AREA RECORD PLAT RECORDED REFERENCE H&D 62 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: SITE DEVELOPMENT PLAN

The Riemer Group, Inc.  
 10000 RIVERCHASE DRIVE  
 COLUMBIA, MARYLAND 21046

DATE: 5-4-83  
 DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 PROJECT NO: 000074  
 DATE: 5-4-83  
 SCALE: \_\_\_\_\_  
 DRAWING NO: \_\_\_\_\_ OF \_\_\_\_\_

ENGINEER: Arthur E. Muegge DATE: 5-4-83  
 PROFESSIONAL ENGR NO. 000074  
 SDP-83-168

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-7272.

BY THE DEVELOPER  
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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.  
 DEVELOPER: Russ Marshall DATE: 5-11-83

BY THE ENGINEER  
 I 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 WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
 ENGINEER: Arthur E. Muegge DATE: 5-4-83