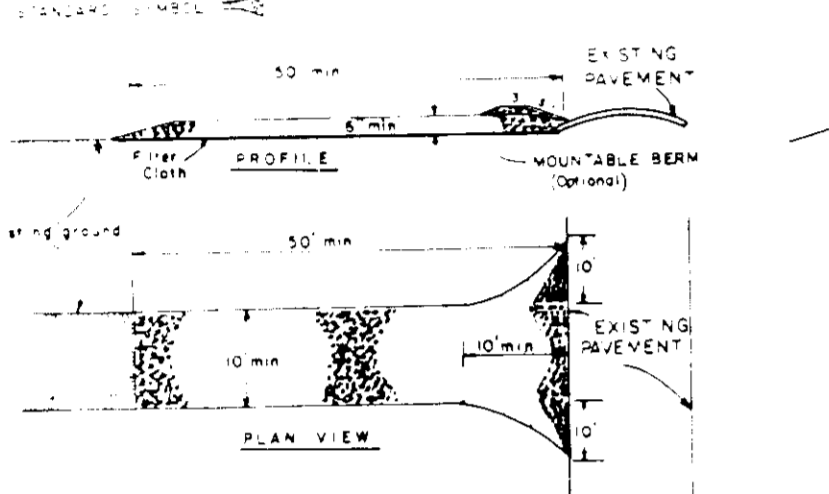
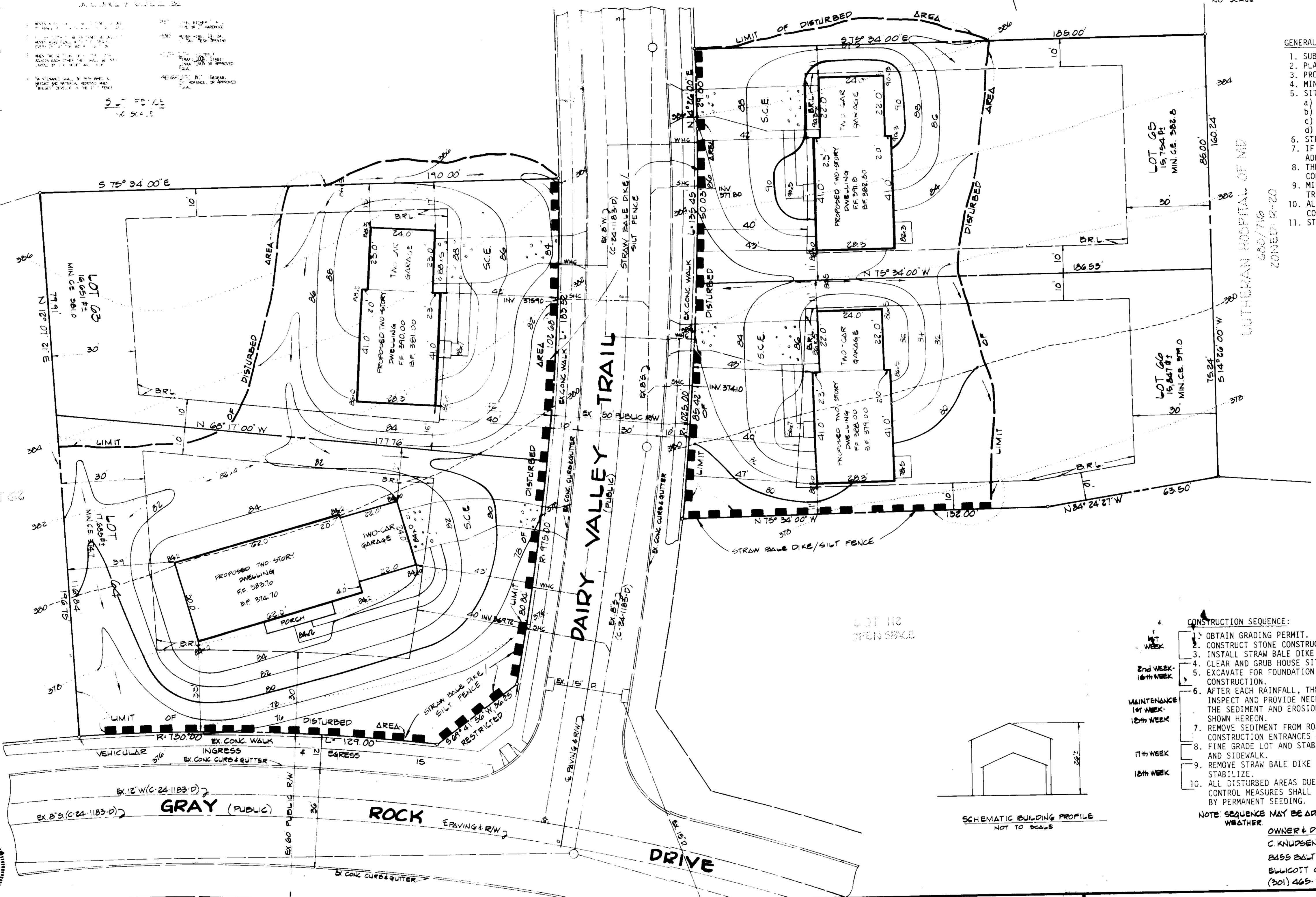
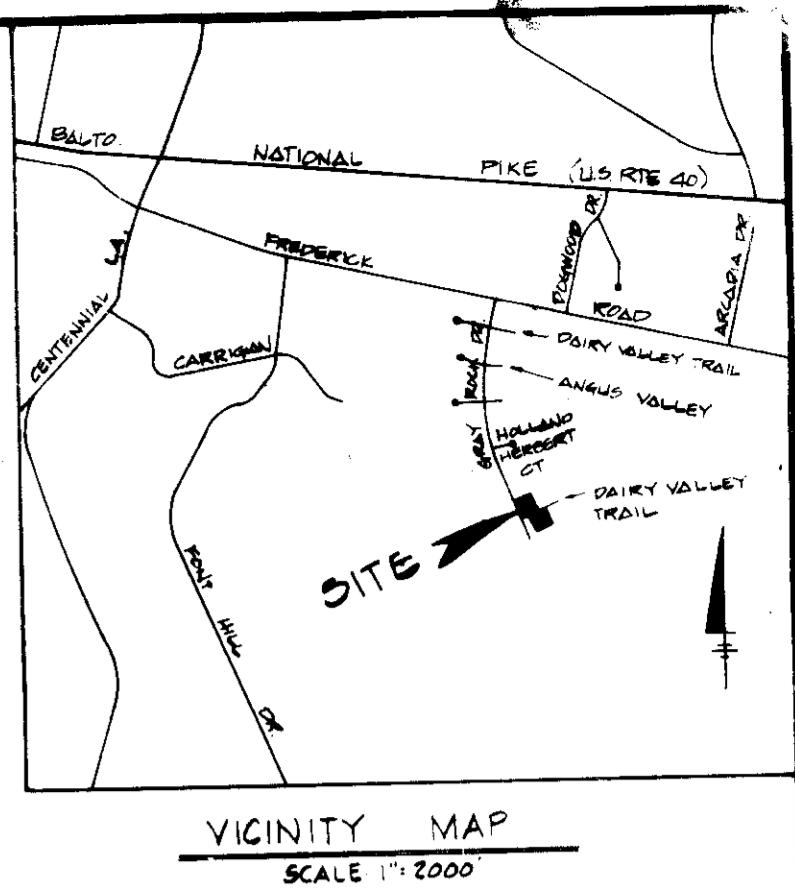
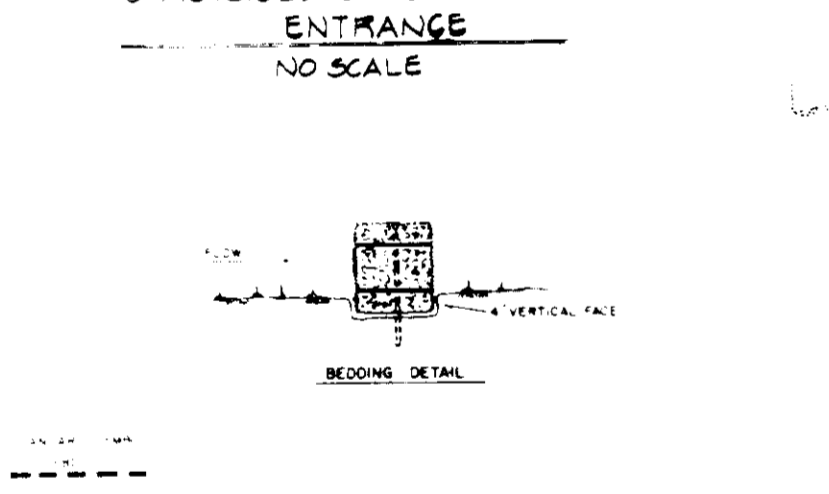


1. THE SUBJECT PROPERTY IS LOCATED ON TAX MAP 24 AS PART OF PARCEL 132.
 2. PLAT REFERENCE: PLAT 5878
 3. PROPERTY IS ZONED R-20
 4. MINIMUM SET BACKS = 10', REAR = 30', FRONT = 40'
 5. SITE ANALYSIS
 a) TOTAL LOTS = 4 AREA 1.51 AC.±
 b) TOTAL IMPERVIOUS AREA = 0.25 AC.±
 c) TOTAL DISTURBED AREA = 0.63 AC.±
 d) TOTAL AREA TO BE REVEGETATED = 0.63 AC.±
 6. STREET TREES SHALL BE IN ACCORDANCE WITH SECTION 16.131.
 7. IF ROADS ARE DEDICATED PRIOR TO SUBDIVISION COMPLETION AN ADDITIONAL SEDIMENT CONTROL PLAN WILL BE REQUIRED BY THE DEVELOPER.
 8. THE DEVELOPER IS RESPONSIBLE FOR MAINTAINING EXISTING SEDIMENT CONTROL MEASURES IN FUNCTIONAL CONDITION.
 9. MILLER LAND COMPANY WILL BE RESPONSIBLE FOR PLANTING OF STREET TREES.
 10. ALL ROADS, CURB AND GUTTER, HANDICAPPED RAMPS AND SIDEWALKS ARE TO BE CONSTRUCTED UNDER F-84-82.
 11. STORMWATER MANAGEMENT IS PROVIDED UNDER F-84-82.



CONSTRUCTION SPECIFICATIONS
 1. STONE WALLS SHALL BE CONSTRUCTED ON RECYCLED CONCRETE EQUIVALENT. STONE SHALL BE AT LEAST 12 INCHES IN DIAMETER AND NOT LESS THAN 30 FEET EXCEPT ON A SLOPE THAT IS STEEPER THAN 3:1. 10 FOOT HIGH WALLS SHOULD BE USED.
 2. STONE WALLS SHALL BE PLACED ON A 12 INCH SAND BED.
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 10. STONE WALLS SHALL BE PLACED ON A 12 INCH SAND BED.



STRAWBALE DIKE NO SCALE
 1. STRAWBALE DIKES SHALL BE PLACED ON THE TOP OF A 12 INCH SAND BED ON THE CONTAINMENT AREA IN A NEWLY DISTURBED AREA.
 2. STRAWBALE DIKES SHALL BE PLACED ON THE TOP OF A 12 INCH SAND BED ON THE CONTAINMENT AREA IN A NEWLY DISTURBED AREA.
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 9. STRAWBALE DIKES SHALL BE PLACED ON THE TOP OF A 12 INCH SAND BED ON THE CONTAINMENT AREA IN A NEWLY DISTURBED AREA.
 10. STRAWBALE DIKES SHALL BE PLACED ON THE TOP OF A 12 INCH SAND BED ON THE CONTAINMENT AREA IN A NEWLY DISTURBED AREA.

- GENERAL NOTES:**
- SUBJECT PROPERTY IS LOCATED ON TAX MAP 24 AS PART OF PARCEL 132.
 - PLAT REFERENCE: PLAT 5878
 - PROPERTY IS ZONED R-20
 - MINIMUM SET BACKS = 10', REAR = 30', FRONT = 40'
 - SITE ANALYSIS
 - TOTAL LOTS = 4 AREA 1.51 AC.±
 - TOTAL IMPERVIOUS AREA = 0.25 AC.±
 - TOTAL DISTURBED AREA = 0.63 AC.±
 - TOTAL AREA TO BE REVEGETATED = 0.63 AC.±
 - STREET TREES SHALL BE IN ACCORDANCE WITH SECTION 16.131.
 - IF ROADS ARE DEDICATED PRIOR TO SUBDIVISION COMPLETION AN ADDITIONAL SEDIMENT CONTROL PLAN WILL BE REQUIRED BY THE DEVELOPER.
 - THE DEVELOPER IS RESPONSIBLE FOR MAINTAINING EXISTING SEDIMENT CONTROL MEASURES IN FUNCTIONAL CONDITION.
 - MILLER LAND COMPANY WILL BE RESPONSIBLE FOR PLANTING OF STREET TREES.
 - ALL ROADS, CURB AND GUTTER, HANDICAPPED RAMPS AND SIDEWALKS ARE TO BE CONSTRUCTED UNDER F-84-82.
 - STORMWATER MANAGEMENT IS PROVIDED UNDER F-84-82.

- SEDIMENT CONTROL 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.
 - ALL EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE, CHAPTER 22.02 OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
 - ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME FRAME SPECIFIED ABOVE IN ACCORDANCE WITH THE 1981 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEE 22.02.01) AND TEMPORARY SEEDING (SEE 22.02.02). TEMPORARY SEEDING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REPLACED WITH PERMANENT SEEDING AT THE END OF CONSTRUCTION.
 - ALL SEDIMENT TRAPS/BASINS SHALL BE FENCED AND MARKED WITH SIGN POSTS SHOWING THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 22.02 OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
 - ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME FRAME SPECIFIED ABOVE IN ACCORDANCE WITH THE 1981 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEE 22.02.01) AND TEMPORARY SEEDING (SEE 22.02.02). TEMPORARY SEEDING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND SHALL BE REPLACED WITH PERMANENT SEEDING AT THE END OF CONSTRUCTION.
 - ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 - SITE ANALYSIS:

TOTAL AREA OF SITE	1.51	ACRES
AREA DISTURBED	0.63	ACRES
AREA TO BE ROOFED OR PAVED	0.25	ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.63	ACRES
TOTAL FILL	1800	CU YDS
OFFSITE WASTE/BORROW AREA LOCATION	N/A	
 - ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING SHALL BE REPLACED WITHIN THE TIME FRAME SPECIFIED ABOVE IN ACCORDANCE WITH THE 1981 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEE 22.02.01) AND TEMPORARY SEEDING (SEE 22.02.02).
 - ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

- CONSTRUCTION SEQUENCE:**
- OBTAIN GRADING PERMIT.
 - CONSTRUCT STONE CONSTRUCTION ENTRANCE.
 - INSTALL STRAWBALE DIKE OR SILT FENCE.
 - CLEAR AND GRUB HOUSE SITE TO SUBGRADE.
 - EXCAVATE FOR FOUNDATION AND BEGIN HOUSE CONSTRUCTION.
 - AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
 - REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCES AS REQUIRED.
 - FINE GRADE LOT AND STABILIZE INSTALL DRIVEWAY AND SIDEWALK.
 - REMOVE STRAWBALE DIKE OR SILT FENCE AND STABILIZE.
 - ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED BY PERMANENT SEEDING.

NOTE: SEQUENCE MAY BE DEVIATED DUE TO INCLIMATE WEATHER.
 OWNER & DEVELOPER:
 C. KNUDSEN & SON, INC.
 8455 BALTIMORE NATIONAL PIKE
 BELLGATE CITY, MD 21043
 (301) 468-2822

LOT NO.	ADDRESS
66	3605 DAIRY VALLEY TRAIL
65	3601 " " " "
64	3594 " " " "
63	3590 " " " "

APPROVED
 DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-20-85
 [Signature]

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 (301) 461-2855

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 WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature]
 DATE 11/22/85

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. ALSO, I/WE AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
 [Signature]
 DATE 10-23-85

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 [Signature]
 DATE 11-27-85
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature]
 DATE 11/27/85
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED OFFICE OF PLANNING AND ZONING
 [Signature]
 DATE 12-6-85
 PLANNING DIRECTOR
 [Signature]
 DATE 12-7-85
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
 [Signature]
 DATE 12-5-85
 HEALTH INSPECTOR

APPROVED DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS
 [Signature]
 DATE 11-20-85
 DIRECTOR PUBLIC WORKS
 [Signature]
 DATE 11-20-85
 CHIEF BUREAU OF ENGINEERING
 SUBDIVISION NAME: GRAY ROCK FARM SECTION: 2 LOT NOS: 63, 64, 65, 66
 PLAT NO./L.F. BLOCK NO. TAX/ZONE ELEC. DIST. CENSUS TR. WATER CODE F 07 SEWER CODE 3090000

SITE DEVELOPMENT PLAN
GRAY ROCK FARM
 SECTION 2
 LOTS 63, 64, 65 & 66
 TAX MAP 24 PART OF PARCEL 132
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=20'
 DATE: OCTOBER 23, 1985
 SHEET 1 OF 1 REV. NOVEMBER 22, 1985
 SDZ 86-97