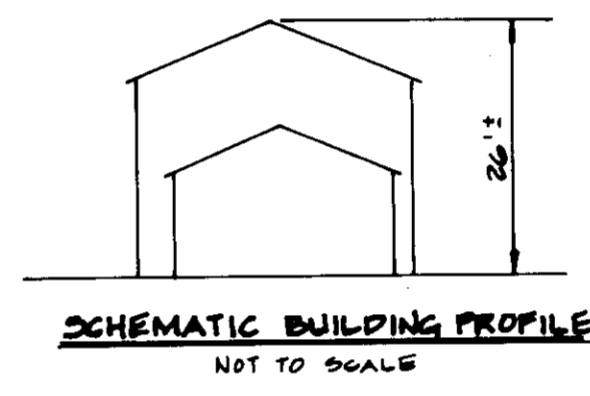


- GENERAL NOTES:
- SUBJECT PROPERTY IS LOCATED ON TAX MAP 24 AS PART OF PARCEL 132.
 - PLAT REFERENCE - PLAT 5432
 - PROPERTY IS ZONED R-20.
 - MINIMUM SET BACKS = 10', REAR = 30', FRONT = 40'
 - SITE ANALYSIS:
 - TOTAL LOTS = 4, AREA 0.45 AC.±
 - TOTAL IMPERVIOUS AREA = 0.06 AC.±
 - TOTAL DISTURBED AREA = 0.45 AC.±
 - TOTAL AREA TO BE REVEGETATED = 0.39 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-79-56
 - STORMWATER MANAGEMENT IS PROVIDED UNDER F-79-56
 - EXISTING TOPOGRAPHY SUPPLIED BY C. KNUDSEN & SONS, INC.



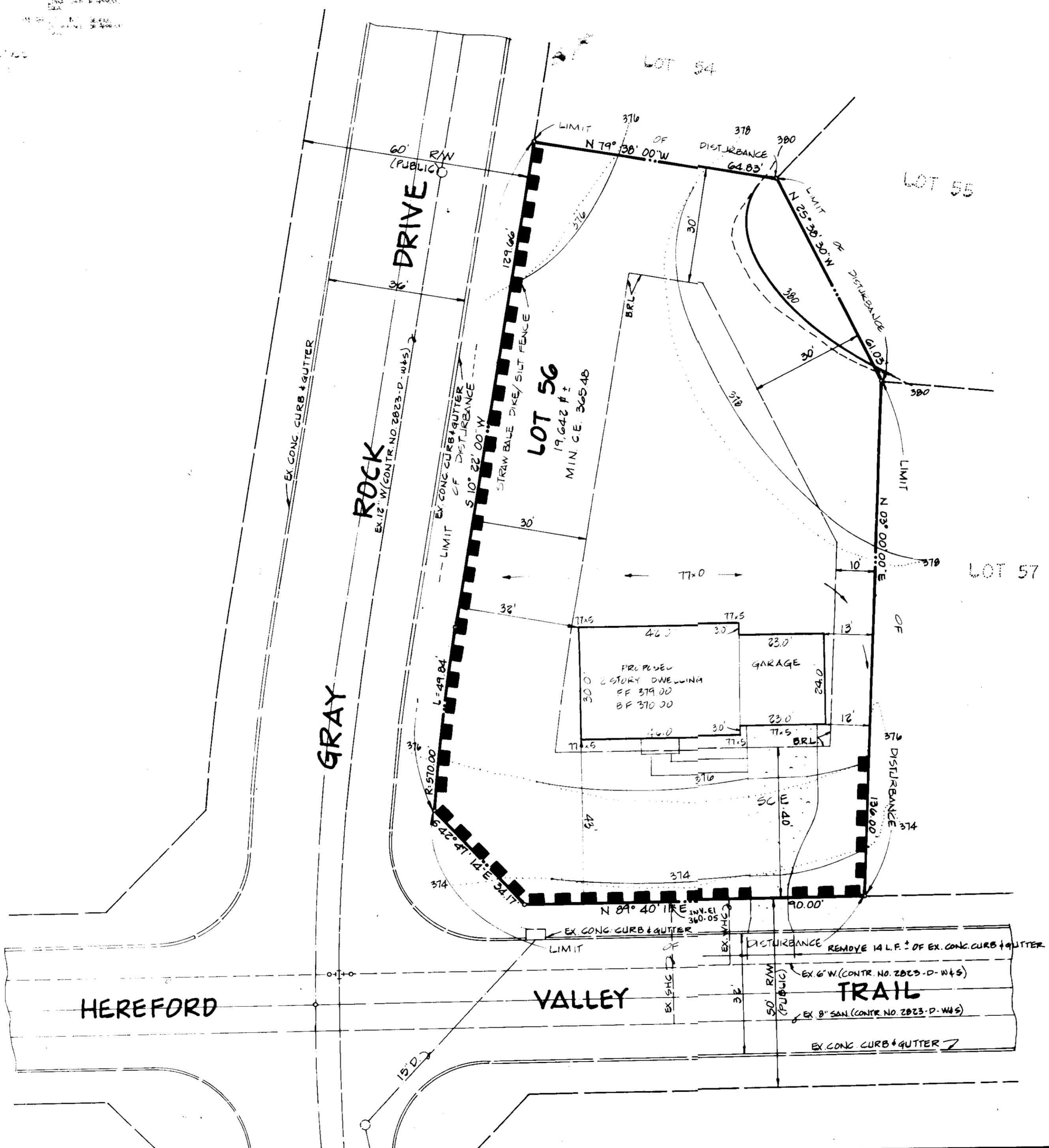
- SEDIMENT CONTROL NOTES:
- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (1984-2437)
 - ALL VEGETATION AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN COMPLIANCE WITH THE 1984 HOWARD COUNTY ORDINANCE AND SPECIFICATIONS FOR SOIL CONSERVATION AND SEDIMENT CONTROL.
 - FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, FUNDAMENTAL SEDIMENT STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR DISTURBED AREAS LESS THAN 3.11 AC.± b) 14 DAYS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 - ALL SEDIMENT TRAPPING DEVICES MUST BE FINISHED AND MAINTAINED AS SHOWN AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE DEVELOPER OR HIS AGENT.
 - ALL DISTURBED AREAS MUST BE REVEGETATED WITHIN THE TIME PERIOD SPECIFIED HEREIN IN ACCORDANCE WITH THE HOWARD COUNTY ORDINANCE AND SPECIFICATIONS FOR SOIL CONSERVATION AND SEDIMENT CONTROL. THE REVEGETATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR DISTURBED AREAS LESS THAN 3.11 AC.± b) 14 DAYS TO ALL OTHER DISTURBED AREAS ON THE PROJECT SITE.
 - ALL SEDIMENT CONTROL STRUCTURES ARE TO BE PLACED AND MAINTAINED IN OPERATIVE CONDITION WITHIN THE TIME PERIOD SPECIFIED HEREIN AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD BY THE DEVELOPER OR HIS AGENT.
 - THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 - SITE ANALYSIS:

TOTAL AREA OF SITE	0.45 AC.±
AREA DISTURBED	0.45 AC.±
AREA TO BE REVEGETATED	0.39 AC.±
AREA TO BE VEGETATIVELY STABILIZED	0.06 AC.±
TOTAL CUT	0.00 CU.±
OFFSITE INTERFERING AREA LOCATED	0.00 AC.±
 - ANY SEDIMENT CONTROL PRACTICES WHICH ARE DEEMED BY THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS TO BE INOPERATIVE OR INCOMPLETE, IT SHALL BE THE DUTY OF THE DEVELOPER TO MAINTAIN AND REPAIR THE SAME TO THE SATISFACTION OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

- CONSTRUCTION SEQUENCE:
- 1st WEEK: OBTAIN GRADING PERMIT.
 - 2nd WEEK: CONSTRUCT STONE CONSTRUCTION ENTRANCE.
 - 3rd WEEK: INSTALL STRAW BALE DIKE OR SILT FENCE.
 - 4th WEEK: CLEAR AND GRUB HOUSE SITE TO SUBGRADE.
 - 16th WEEK: EXCAVATE FOR FOUNDATION AND BEGIN HOUSE CONSTRUCTION.
 - Maintenance: AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
 - 18th WEEK: REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCES AS REQUIRED.
 - 19th WEEK: FINE GRADE LOT AND STABILIZE, INSTALL DRIVEWAY AND SIDEWALK.
 - 17th WEEK: REMOVE STRAW BALE DIKE OR SILT FENCE AND STABILIZE.
 - 20th WEEK: ALL DISTURBED AREA DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED BY PERMANENT SEEDING.
- NOTE: SEQUENCE MAY BE ADJUSTED DUE TO INCLIMATE WEATHER.

OWNER AND DEVELOPER:
C. KNUDSEN & SONS, INC.
8455 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21043
(301) 465-2222

56	560 HERFORD VALLEY TRAIL
LOT NO.	ADDRESS
ADDRESS CHART	
APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 4-14-86 <i>[Signature]</i>	



STRAW BALE CONSTRUCTION ENTRANCE
NO SCALE

STRAW BALE DIKE
NO SCALE



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & ARCHITECTS
1400 W. BARTON AVENUE
BETHESDA, MARYLAND 20814
(301) 461-2811

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN AND THAT I AM PERSONALLY AWARE OF THE SITE CONDITIONS AND THAT I AM PROVIDING THIS PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY DISTRICT.

STATE OF MARYLAND
PROFESSIONAL ENGINEER
No. 13204
12/24/85
[Signature]
4/17/86

DEVELOPER'S CERTIFICATE
I HEREBY 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 FREE ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

[Signature]
4-17-86

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
[Signature] 4-21-86
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 4/21/86
DISTRICT HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: OFFICE OF PLANNING AND ZONING
[Signature] 4-28-86
PLANNING DIRECTOR DATE

[Signature] 4-28-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
[Signature] 4-28-86
HEALTH OFFICER DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
[Signature] 4-25-86
DIRECTOR, PUBLIC WORKS DATE

[Signature] 4/24/86
CHIEF, BUREAU OF ENGINEERING DATE

SUBDIVISION NAME		SECTION	LOT NO.
GRAY ROCK FARM		1	56
PLAT NO.	BLOCK NO.	TAX/ZONE	ELEC. DIST.
5432	9	R-20	24
WATER CODE	SEWER CODE	CENSUS TR.	
F-07	5900009	6023-01	

SITE DEVELOPMENT PLAN
GRAY ROCK FARM
SECTION 1
LOT 56
TAX MAP 24 PART OF PARCEL
2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 20'
REVISED: APRIL 6, 1986
MARCH 10, 1986
SHEET 1 OF 1
SOP 06-196