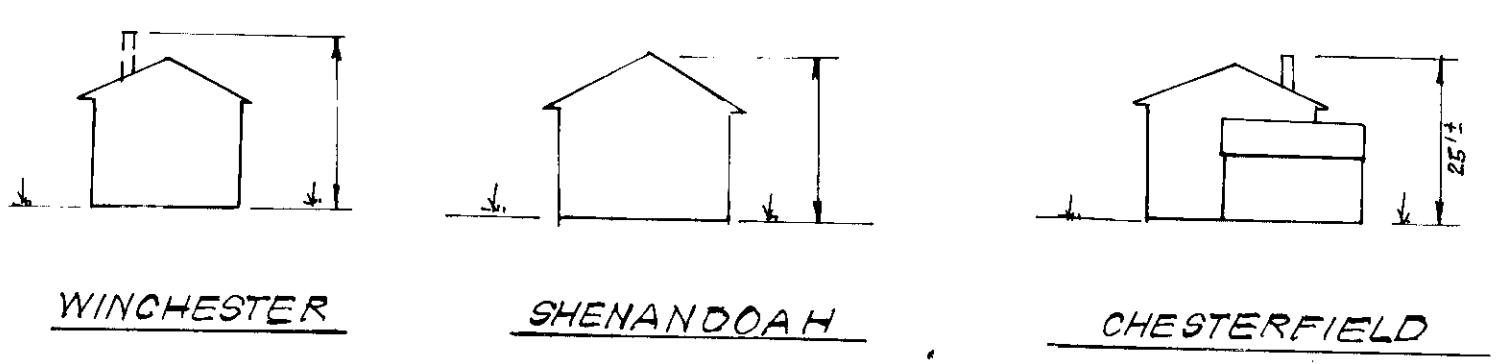


- GENERAL NOTES**
- The Land shown on this plan is zoned: R-12.
 - All coordinates are based on Maryland State Grid System. Elevations are based on U.S. Coast & Geodetic System Mean Sea Level Datum of 1929.
 - The total area included in this plan is 1.570 Acres.
 - The Land shown on this plan is located on Tax Map #30.
 - All roadways are public and existing.
 - Any damage to county owned rights of way shall be corrected at the developer's expense.

- LEGEND:**
- 1. Contour Interval 2 FT.
 - 2. Existing Contour - - - - -
 - 3. Proposed Contour - - - - -
 - 4. Spot Elevation +108
 - 5. Direction of Drainage - - - - -
 - 6. Exist. Trees to be Retained (circle with 'X')



APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 3-12-79
J.M.

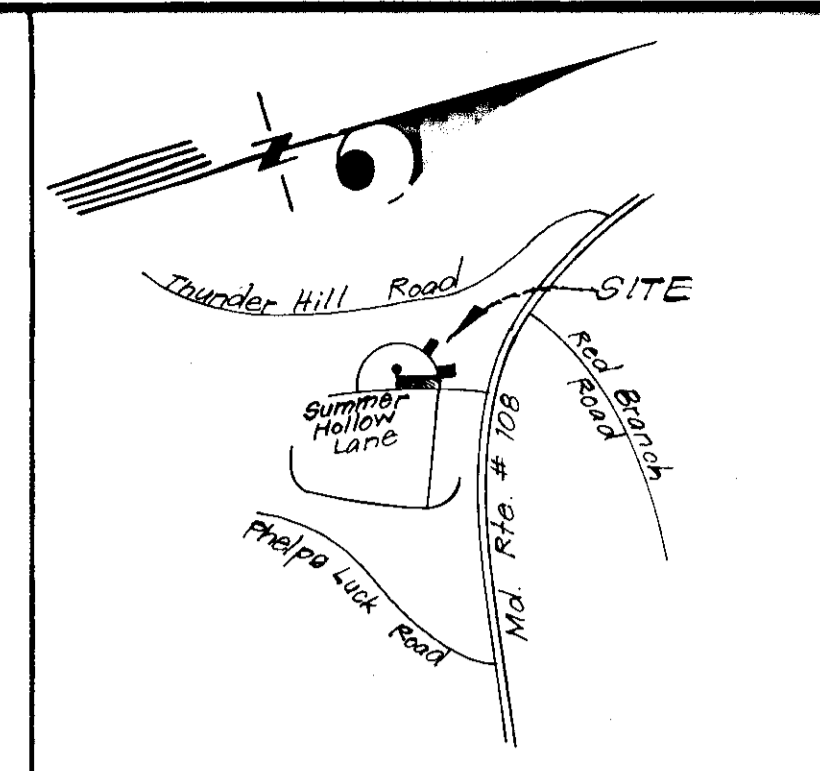
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE 4-12-79
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 4-17-79
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 4-9-79
CHIEF BUREAU OF ENGINEERING

Note: For Bearings and Distances of Individual lot lines
See Record Plat # 3573

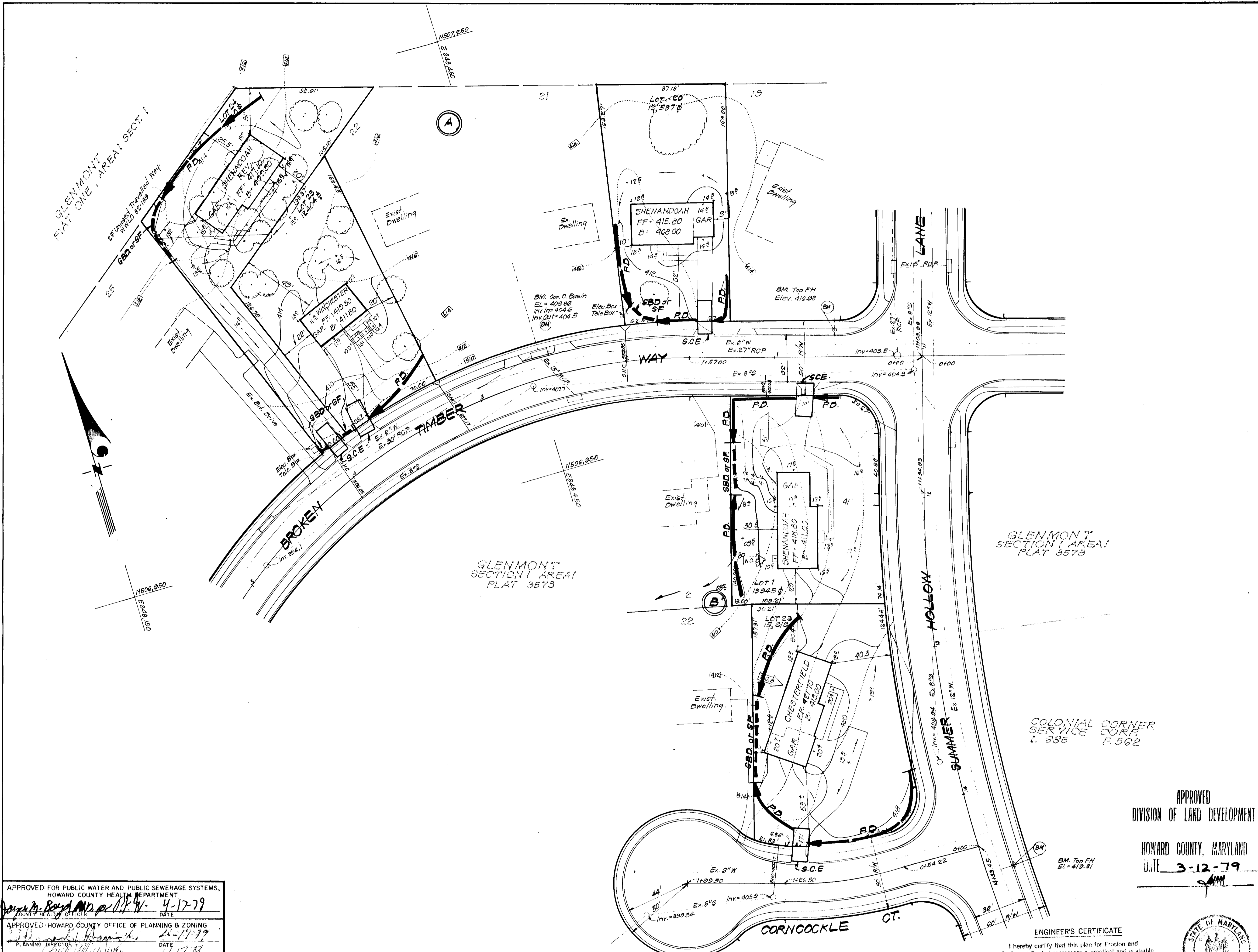
CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11115 LUKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400		SCALE 1"=30' DRAWING 1 of 3 JOB NO. 79-010 FILE NO. 79-010-X
DESIGNED J.M.E. DRAWN J.M.E. CHECKED J.M.E. DATE Feb, 1979	SITE DEVELOPMENT PLAN LOTS 20, 23 & 24, BLOCK A LOTS 1 & 23, BLOCK B GLEN MONT SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: J.D. EVANS 11065 Little Patuxent Pkwy, Suite 105 Columbia, Maryland 21042	FILE NO. 79-010-X



SDP-79-101



VICINITY MAP
Scale: 1"=2000'



- LEGEND:**
- 1 Contour Interval 2 Ft.
 - 2 Existing Contour - - - - -
 - 3 Proposed Contour - - - - -
 - 4 Spot Elevation +105
 - 5 Direction of Drainage →
 - 6 Exist. Trees to be Retained (circle with 'X')
 - 7 Perimeter Dike - - - - -
 - 8 Straw Bale Dike or Silt Fence S.B.D. or S.F.
 - 9 Stone Construction Entrance S.C.E.

Reviewed for Howard S.C.D.
Name
and meets Technical Requirements
Howard Date
Signature
U.S. Soil Conservation Service
THIS DEVELOPMENT PLAN IS APPROVED
FOR SOIL EROSION AND SEDIMENT
CONTROL BY THE HOWARD SOIL
CONSERVATION DISTRICT.

Yes Approved 3-26-79
Date

DEVELOPER'S CERTIFICATE
I certify that all development and/or construction
will be done according to this plan of development
and plan for Erosion and Sediment Control, and I also
authorize periodic on-site inspection by the Howard
Soil Conservation District or their authorized agents
as are deemed necessary. Deviation from this plan
will not be made unless authorized by the Howard
Soil Conservation District.

J.D. Evans 3-14-79
Signature Date
U.D. EVANS
Note: For Bearings and Distances of Individual lot lines
See Record Plat # 3573

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 3-12-79

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.

G. Nelson Clark 3-14-79
Date



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
Joseph M. Boyd 4-17-79
COUNTY HEALTH OFFICER DATE

APPROVED - HOWARD COUNTY OFFICE OF PLANNING & ZONING
William H. Brannan 4-11-79
PLANNING DIRECTOR DATE

CHIEF DIVISION OF LAND DEVELOPMENT
William H. Brannan 4-17-79
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Joseph F. Nunnally 4-9-79
DIRECTOR DATE

William H. Brannan 4-6-79
CHIEF BUREAU OF ENGINEERING DATE

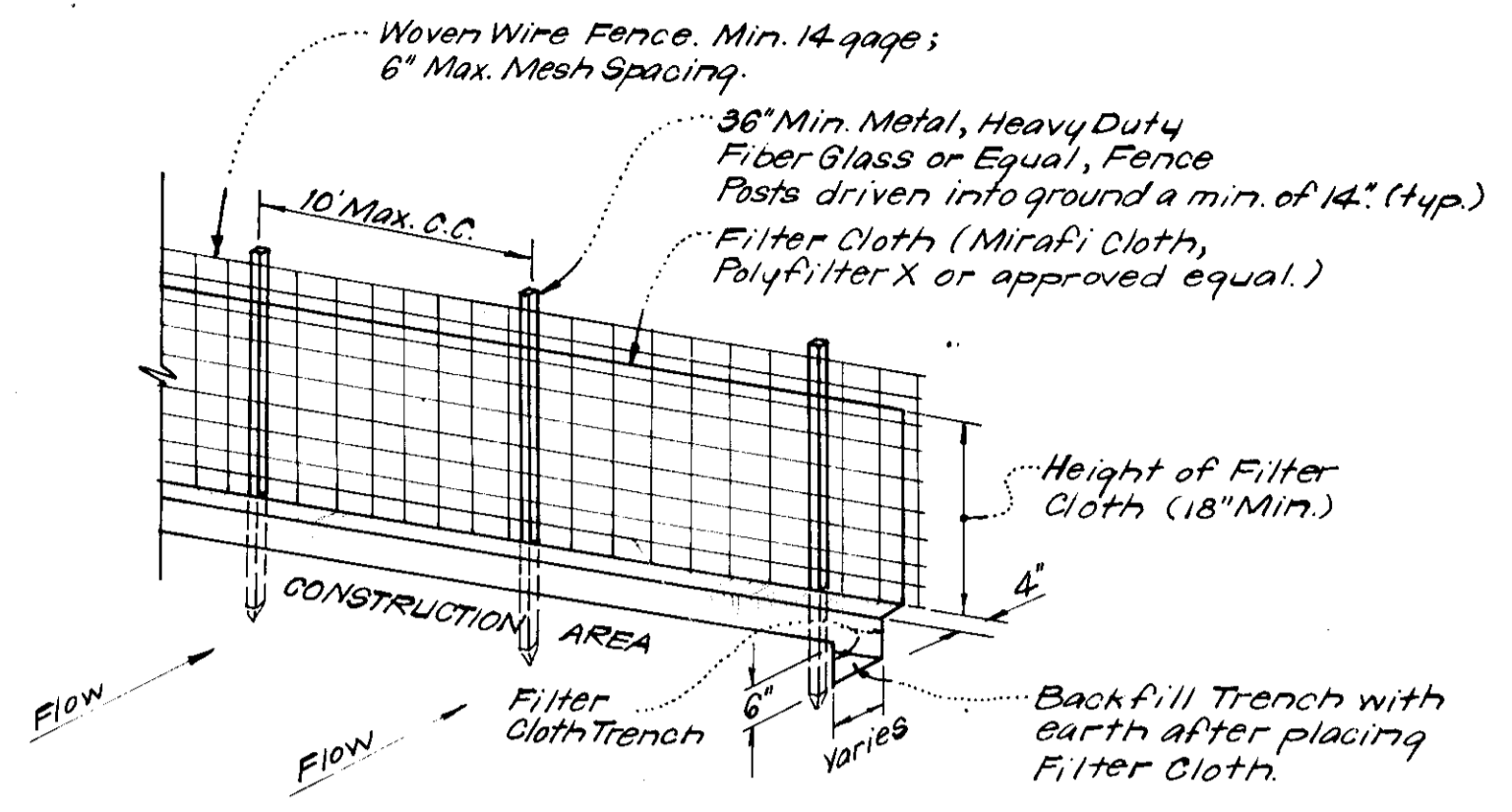
CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED <u>VLS</u>	SEDIMENT & EROSION CONTROL PLAN LOTS 20, 23 & 24, BLOCK A LOTS 19, 23, BLOCK B	SCALE 1"=30'
DRAWN <u>JME</u> <u>K.I.W.</u>		DRAWING 2 of 3
CHECKED <u>DAB</u>	GLENMONT SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 79-010
DATE <u>Feb, 1979</u>		FILE NO. 79010SE

FOR: U.D. EVANS
11065 Little Patuxent Pkwy, Suite 105
Columbia, Maryland 21044

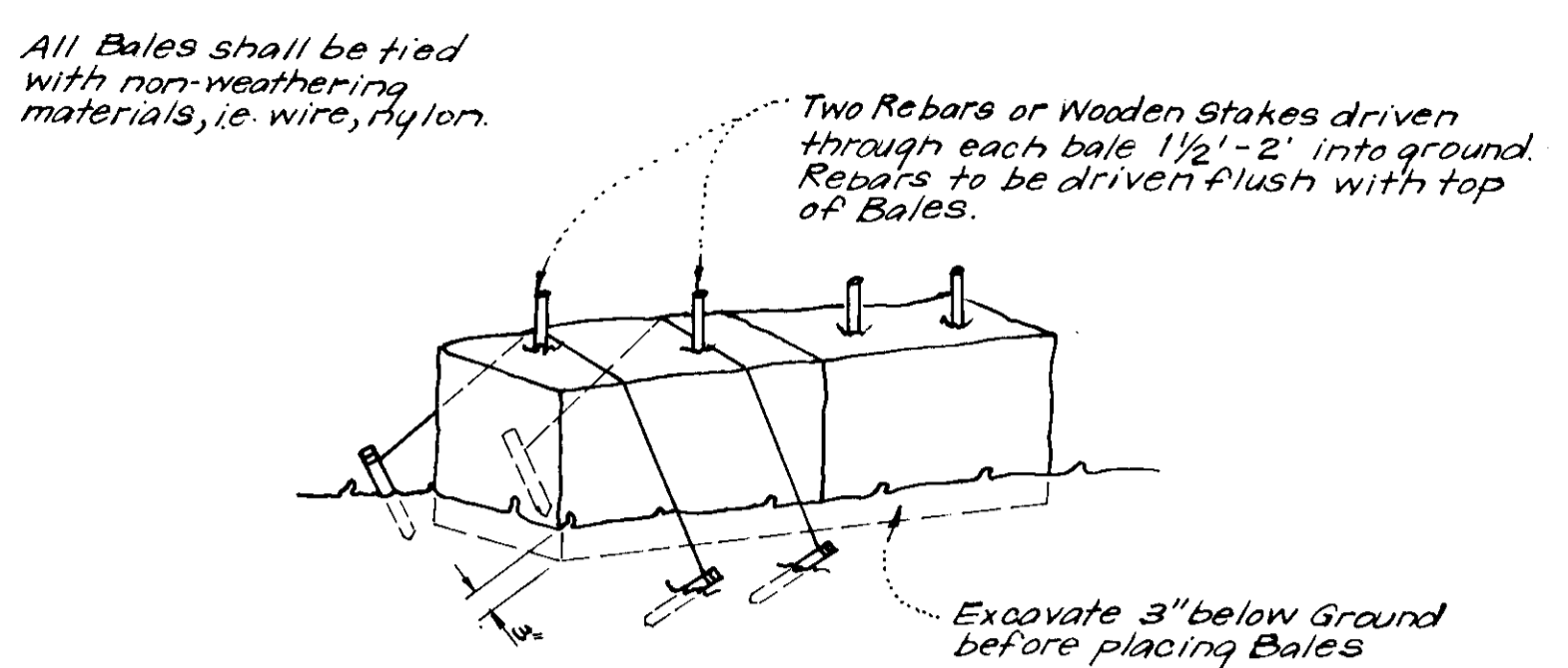
GENERAL NOTES

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See Note # 6 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.4 lbs/1000 s.f.
- Notify the Bureau of Inspections and Permits at least 24 hours before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed Ground to be done as soon after construction as possible.
- All Grading shall be treated in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 s.f. mixture - 40% Kentucky Blue, 20% Chewy Fescue, 20% Kentucky 31, and 20% annual rye.
 - Fertilizer - 10-10-10 applied at the rate of 23 lbs/1000 sq. ft. Ground Agricultural Lime or Dolomitic Lime applied at the rate of 46 lbs/1000 s.f.
 - Mulch - Weed free grain straw applied at the rate of 70 lbs/1000 s.f. Mulch shall be secured to the ground by any approved method i.e. asphalt tacks, chemical binder, wood chips, etc.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On Site Inspection and Maintenance of all Sediment Control Measures including clean out of sediment traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the Developer or his representative on the site, on a continuing day to day basis.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved Sediment Control Device, i.e. straw bale, diversion dike, etc.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.
- SITE ANALYSIS:**
 - Total Area = 1.570 Acres
 - Area to be Roofed = 0.167 Acres
 - Area to be Paved = 0.170 Acres
 - Area to be Seeded = 0.995 Acres
 - Area Undisturbed = 0.238 Acres
- CONSTRUCTION SEQUENCE:**
 - Install Sediment & Erosion Control Devices and stabilize Diversion Dikes.
 - Excavate for Foundations and Rough Grade.
 - Erect Structures, Driveways and Sidewalks.
 - Final Grade and stabilize in accordance with Note # 6.
- If Houses are to be constructed on an "As Sold" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
- It will be the Developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- Total Amount of Straw Bales or Silt Fence shown = 780 L.F.



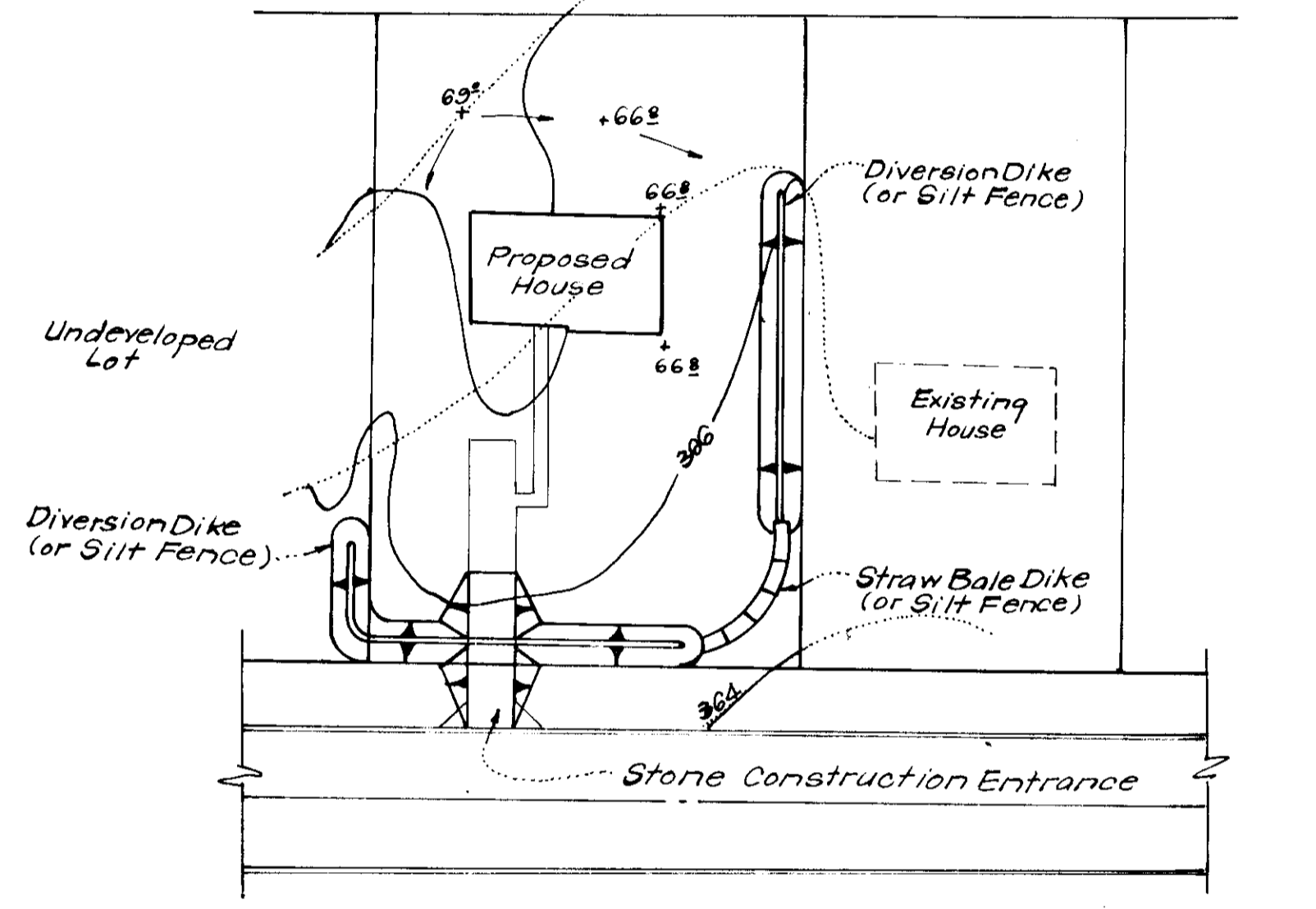
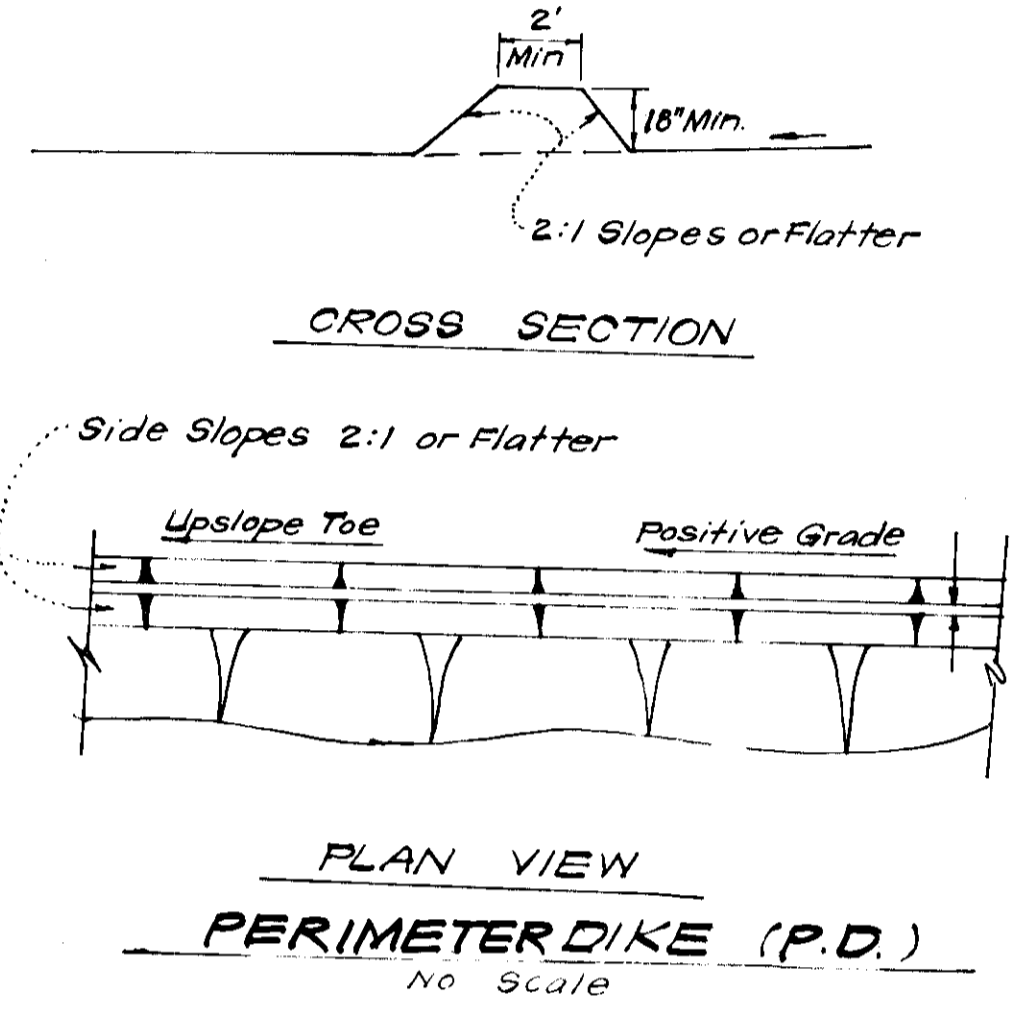
SILT FENCE DETAIL (S.F.)
No Scale

NOTES:
1. Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
2. Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

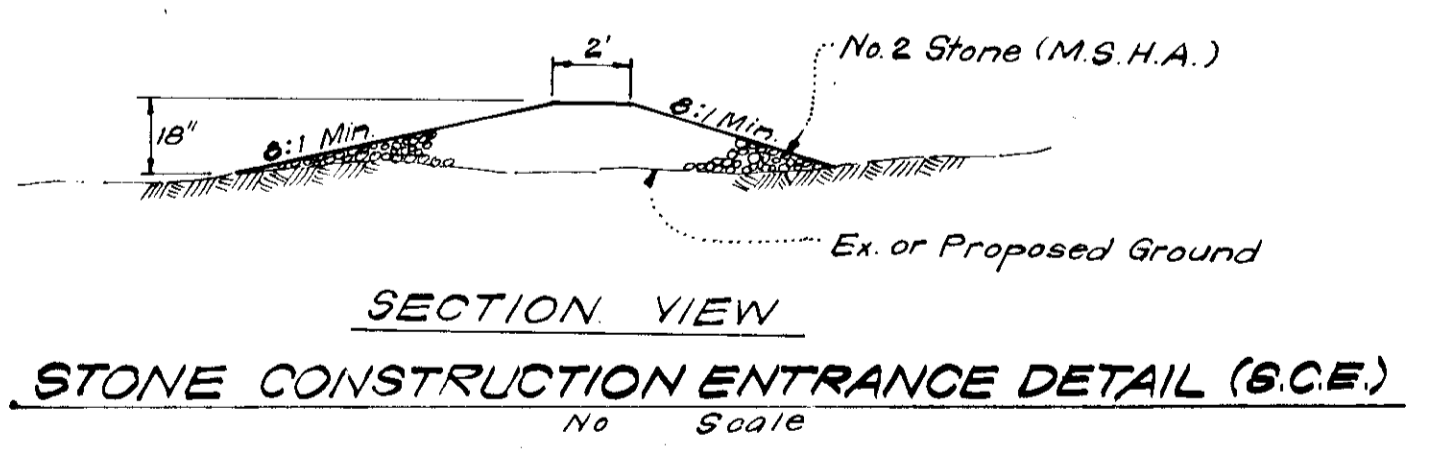


TYPICAL STRAW BALE DETAIL (S.B.D.)
No Scale

NOTE:
1. In lieu of the use of rebar each Straw Bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above).



TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN
No Scale



STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)
No Scale

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICE
 DATE 4-17-79

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR
 DATE 4-17-79

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 4-9-79

CHIEF BUREAU OF ENGINEERING
 DATE 4-8-79

Reviewed for... Howard... S.C.D.
 Name
 and meets Technical Requirements
 Signature
 Date 3-26-79
 U.S. Soil Conservation Service

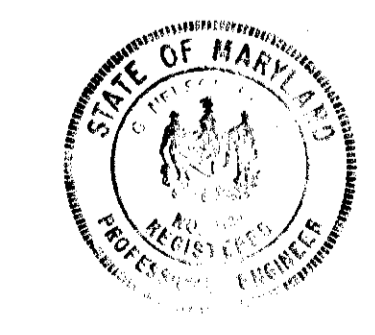
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE
 I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I do authorize periodic on-site inspection by the Bureau of Soil Conservation District or their authorized agent. I will not be made unless authorized by the Howard Soil Conservation District.

J. D. Evans
 Signature
 J. D. EVANS
 Date 2-14-79

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.

G. Nelson Clark
 Signature
 G. NELSON CLARK
 Date 2-14-79



APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE 3-12-79
 JMM

CLARK • FINEROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11315 - UKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED: J.L.S.
 DRAWN: K.I.W.
 CHECKED: J.L.S.
 DATE: Feb, 1979

SEDIMENT & EROSION CONTROL DETAILS
 LOTS 20, 23 & 24, BLOCK A & B
 LOT 1 & 23, BLOCK B
GLENMONT

SECTION 1, AREA 1
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: J.D. EVANS, Suite 105
 11065 Little Patuxent Pkwy
 Columbia, Maryland 21044

SCALE: As Shown
 DRAWING: 3 of 3
 JOB NO.:
 FILE NO.: 79-0105E

SDP-79-101