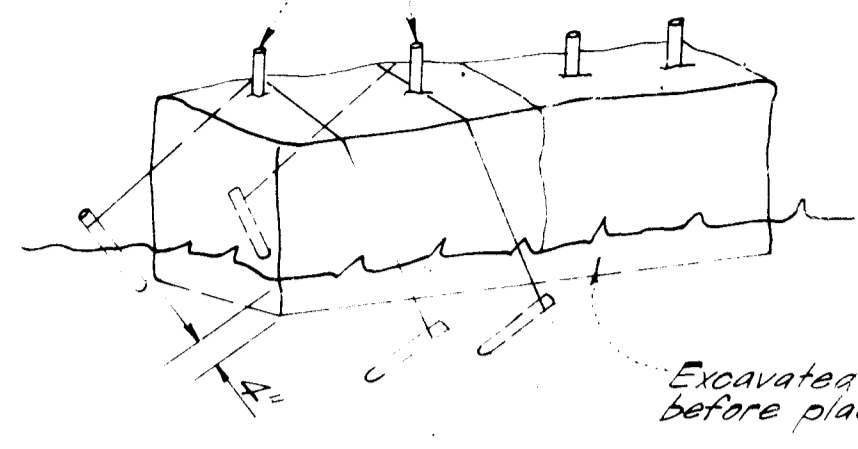


Bales shall be tied with non-weathering materials, e.g. wire, nylon

Two rebars or wooden stakes driven through each hole 1 1/2" - 2" into ground. Rebars to be driven flush with top of bales

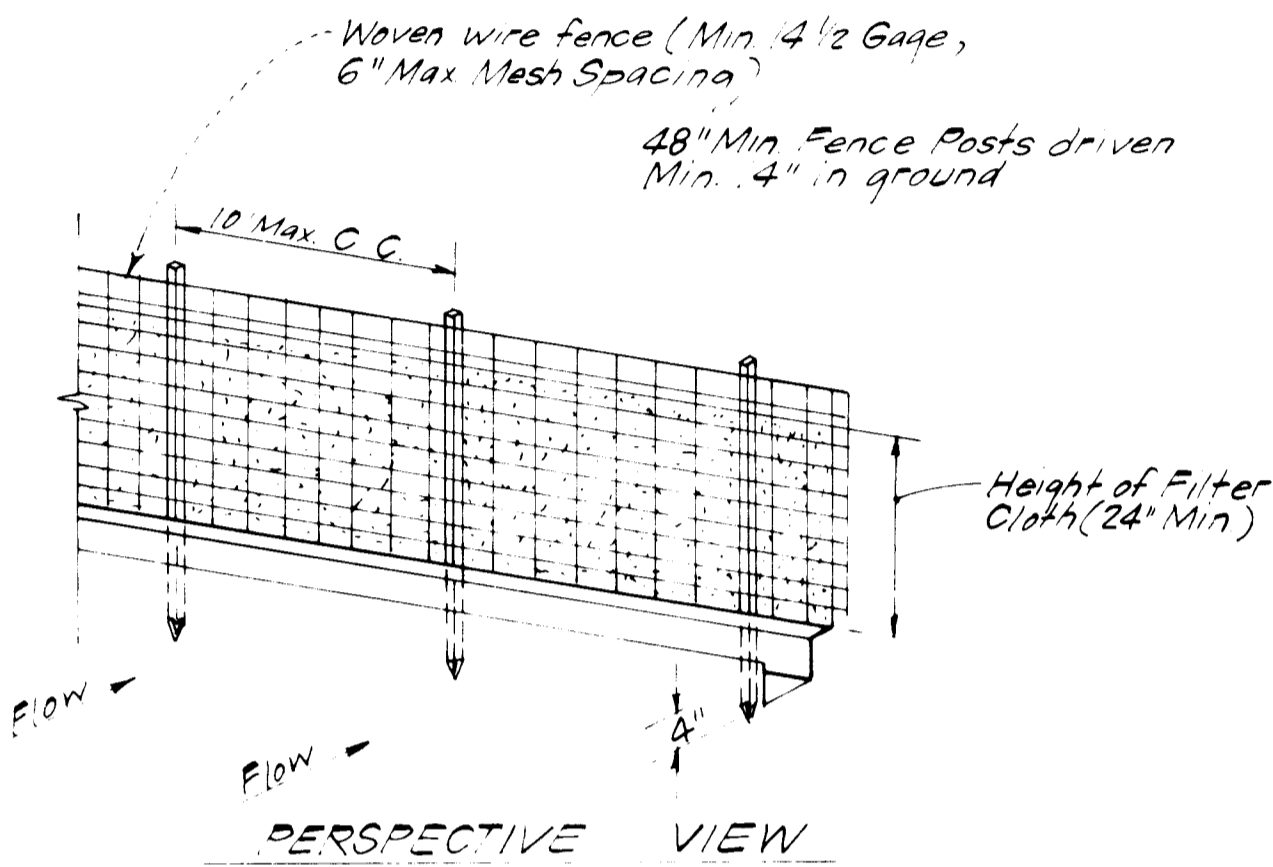


Excavated 4" below ground before placing bales

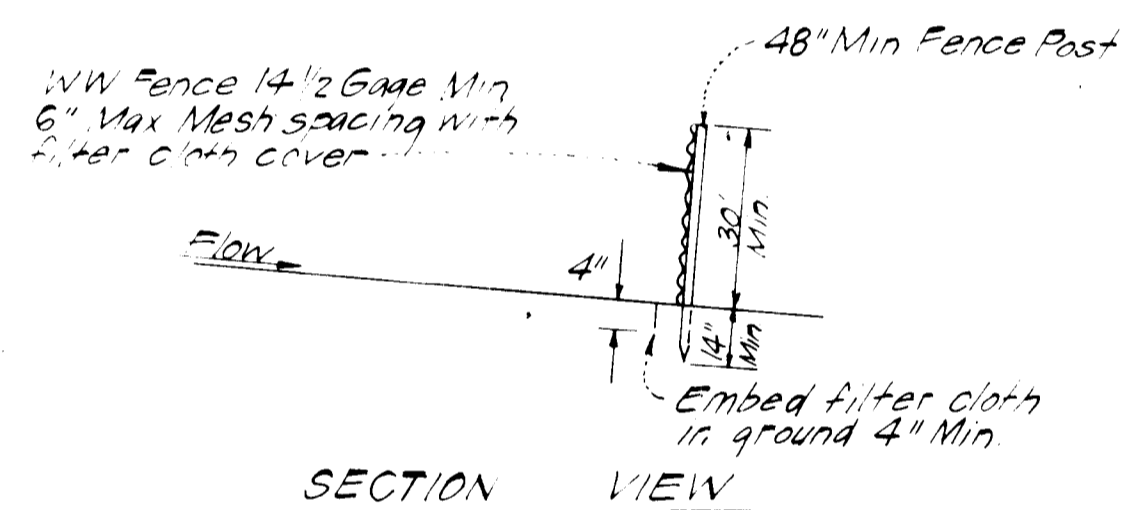
Note:

In lieu of the use of rebars each straw bale may be fastened to ground with pegs 4 per bale and wire or nylon as shown above.

STRAW BALE DIKE DETAIL (S.B.D.)
NO SCALE



PERSPECTIVE VIEW



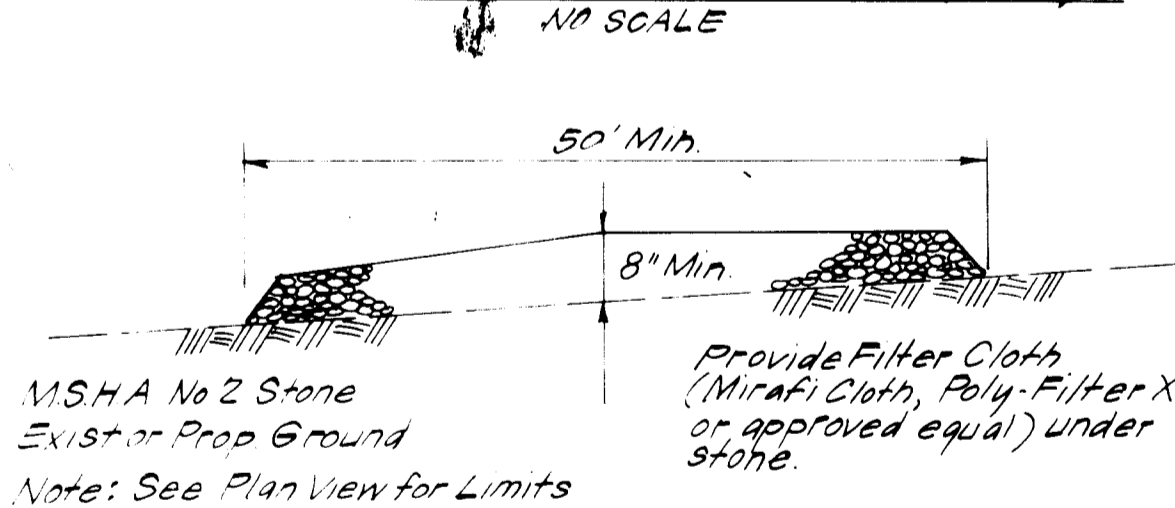
SECTION VIEW

CONSTRUCTION NOTES:

- Woven wire fence to be fastened securely to fence posts with wire ties or staples
- Filter cloth to be fastened securely to woven wire fence with wire ties spaced every 24" at top and mid section

POSTS: Steel either T or L type or 2" Hardwood
FENCE: Woven wire, 4 1/2 Ga, Max 6" Mesh Opening
FILTER CLOTH: Filter X, Miri Fi 100X, Laurel Erosion Control Cloth, Bidim, Polyfilter X or equal

SILT FENCE DETAIL (S.F.)
NO SCALE



SECTION VIEW

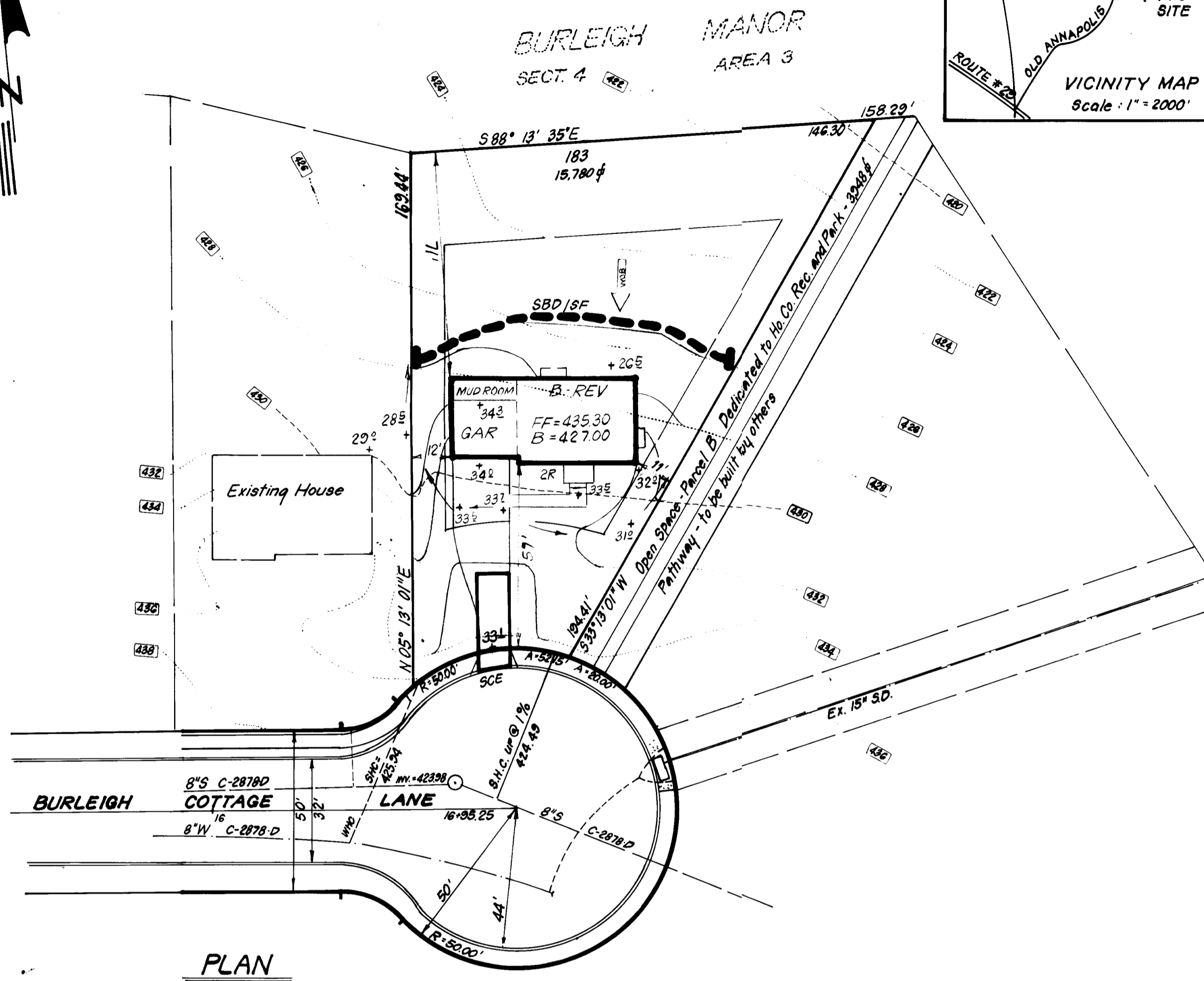
STABILIZED CONSTRUCTION ENTRANCE
NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 5-15-84

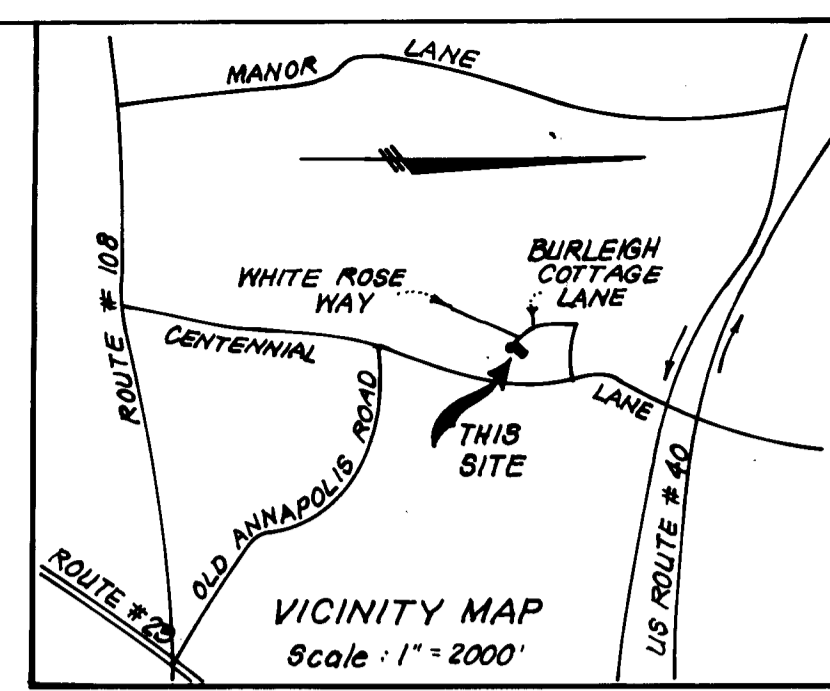
APPROVED, HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 5-16-84

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 5-10-84

APPROVED
DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
HOWARD COUNTY
DATE: 4-30-84



PLAN



VICINITY MAP
Scale: 1" = 200'

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 sf.
- 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 disturbed areas to be stabilized in accordance with the following Specifications:
 - A Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual rye
 - B Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sf.
 - C Mulch - Weed free grain straw applied at a rate of 70-90 lbs/1000 sf. Mulch shall be secured to the ground by any approved method i.e; asphalt tracks, chemical binder etc
 - D All Sod used shall be Maryland State Certified.
- 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.
- It will be the developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste to or from this site.
- All pipes to be blocked at the end of each day. See detail this sheet (Not Required)
- Total Amount of Straw Bales or Silt Fence shown = 100 LF.
- SITE ANALYSIS:
 - A. Total Area: 0.362 Acres
 - B. Area to be Roofed: 0.039 Acres
 - C. Area to be Paved: 0.024 Acres
 - D. Area to be Seeded: 0.101 Acres
 - E. Area Undisturbed: 0.199 Acres
- CONSTRUCTION SEQUENCE:
 - A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
 - B. Excavate for Foundations and Rough Grade
 - C. Erect Structures, Driveways and Sidewalks
 - D. Final Grade and Stabilize in accordance with note #6
- If houses are to be constructed on an "As-Built" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.

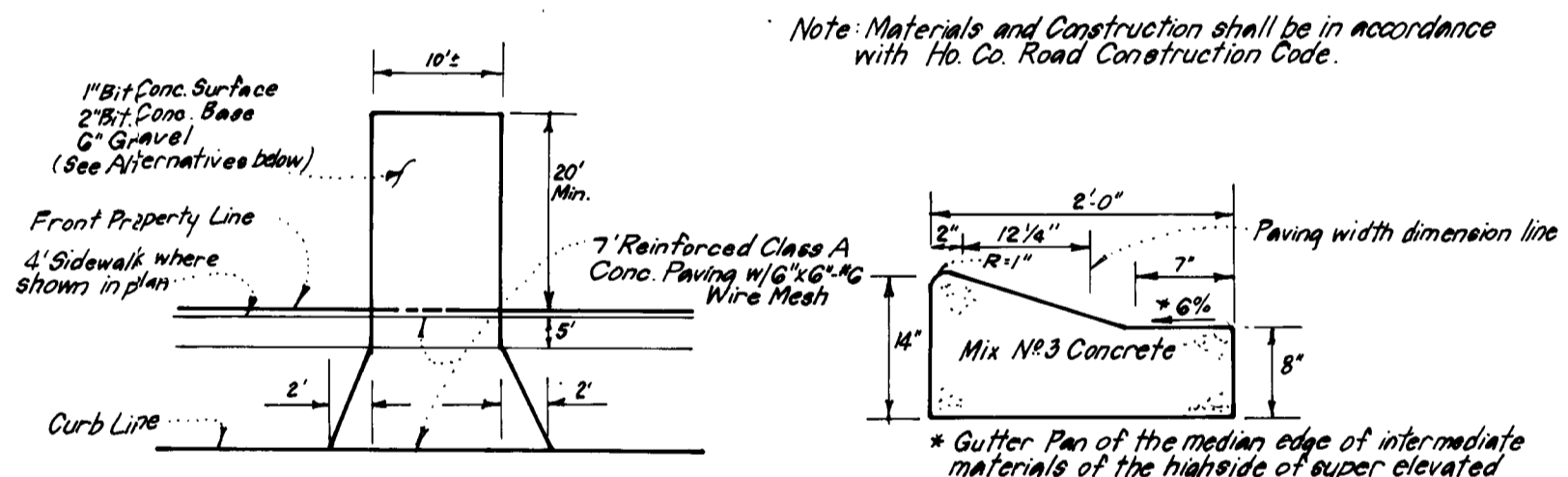
Reviewed for Howard S.C.D.
Name: Joseph K. Bognard
Signature: [Signature]
Date: 5-3-84
U.S. Soil Conservation Service

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: [Signature]
Date: 5-3-84

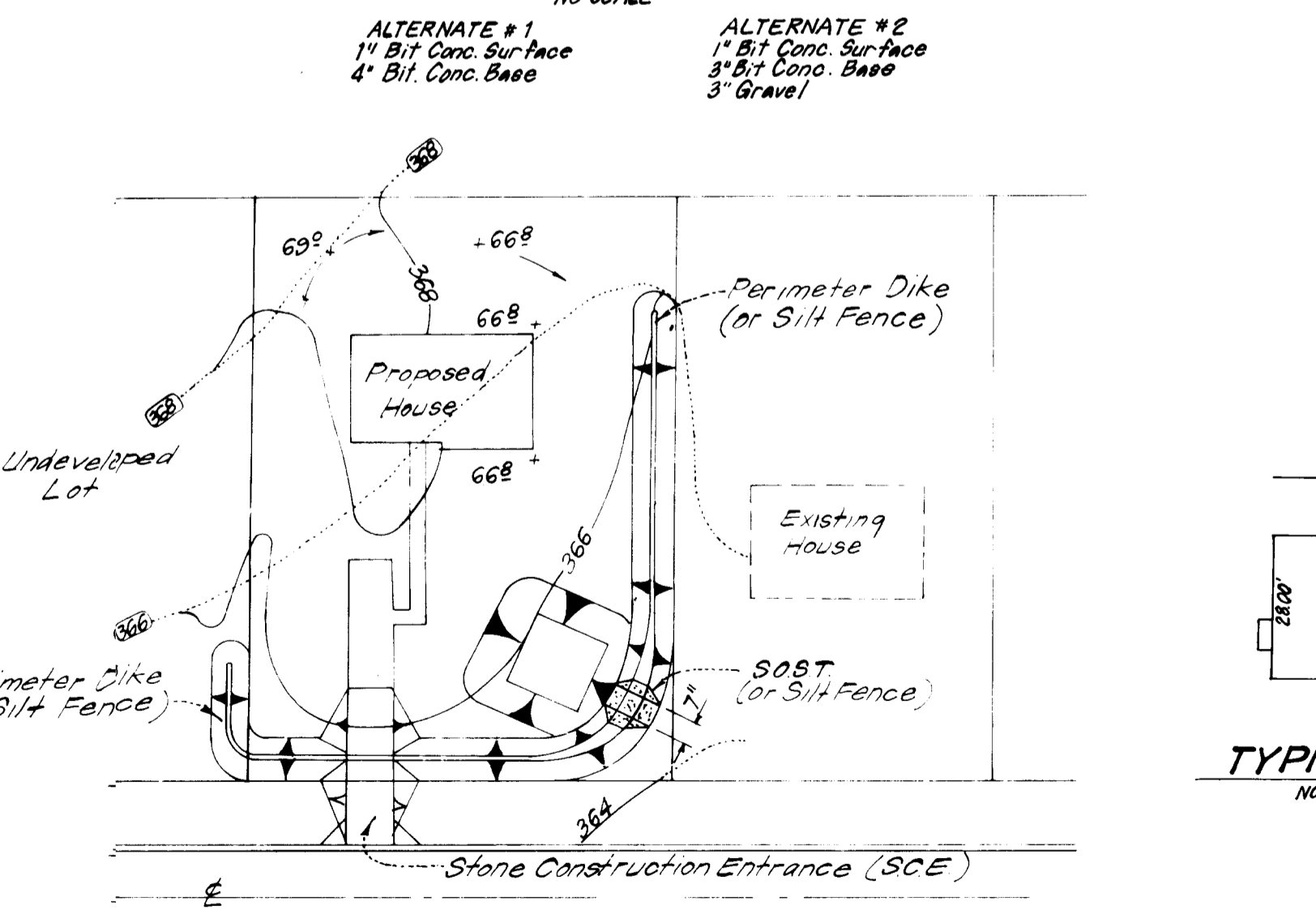


Signature: [Signature]
Date: 3-23-84
G. Nelson Clark

DEVELOPER/BUILDER'S CERTIFICATE
I hereby certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project have a Certificate of Attendance at a Dept. of Nat. Resources Approved Training Program for the Control of Sedimentation before beginning the project. I also authorize periodic inspection by the Howard Soil Conservation District or their representatives, as are deemed necessary.
Signature: [Signature]
Date: 3-23-84
HARRY L. LUNDY



DRIVEWAY ABUTTING MODIFIED CURB & GUTTER
NO SCALE



TYPICAL HOUSE
NO SCALE

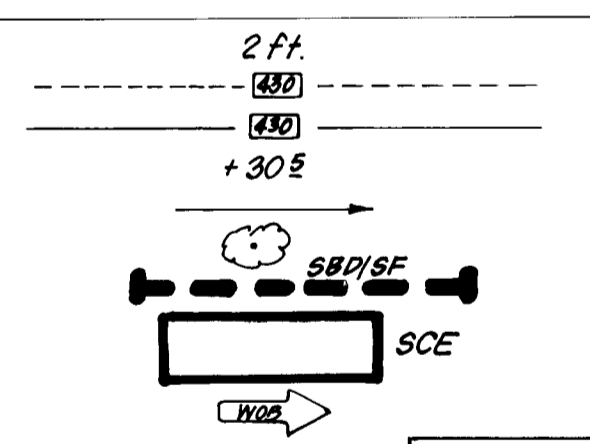
SINGLE LOT SEDIMENT CONTROL PLAN
NO SCALE

NOTES:

- The land included in this plan is zoned R-20.
- Coordinates shown are extensions made from Maryland State Plane Coordinate System. Bearings refer to true north and are based on Howard County Geodetic Survey Point Nos. 31400024 and 30400003.
- Total area of lot - 0.362 Ac.
- All roadways are public and existing.
- Any damage to county owned rights-of-way shall be corrected at the owners expense.
- Total number of lots is: 1.

LEGEND:

- Contour interval
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Existing trees to be retained
- Straw Bale Dike/Silt Fence
- Stabilized Construction Entrance
- Walk Out Basement



ADDRESS CHART

Lot No	Street Address
183	10277 Burleigh Cottage Lane

SUBDIVISION NAME BURLEIGH MANOR	SECT./AREA 4/4	LOT/PARCEL LOT 183
PLAT # OF LIF 4754	BLOCK # 13	TAX/ZONE MAP R 20
ELEC. DIST. #24	CENSUS #2ND	CENSUS I G023.0
WATER CODE J01	SEWER CODE 584/G00	

CLARK · FINEROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
1131F LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 583-3400

DESIGNED BY: J.M.E.
DRAWN BY: BAF
CHECKED BY: J.M.E.
DATE: 3-23-84

SEDIMENT & EROSION CONTROL PLAN AND SITE DEVELOPMENT PLAN
LOT 183
BURLEIGH MANOR
SECTION 4 AREA 4
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: LUNDY AND CLARK BUILDERS
PO Box 1018
Columbia, Maryland 21044

SCALE: 1" = 30'
DRAWING: 1 of 1
JOB NO.: 84-001
FILE NO.: 84-001X