

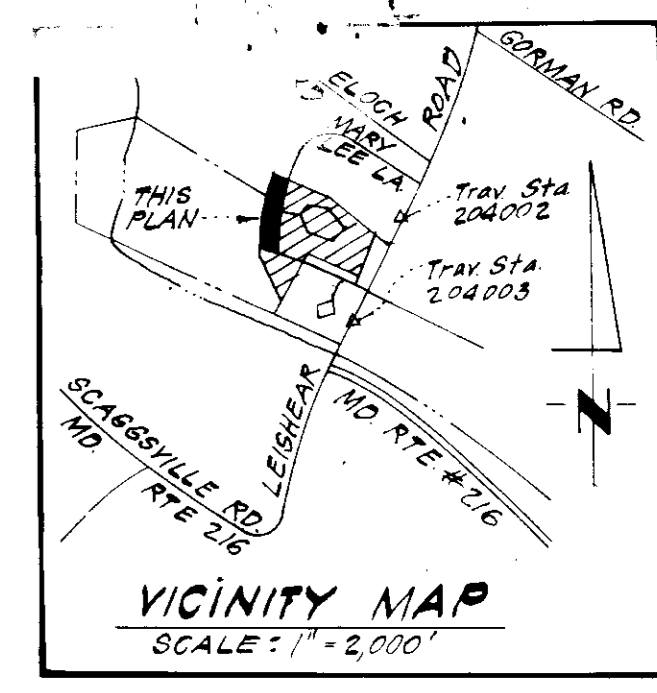


MALCOLM B KANE ZONING
L. 050

MURRAY HILL SECTION ONE PLATS 4902, 93 & 94

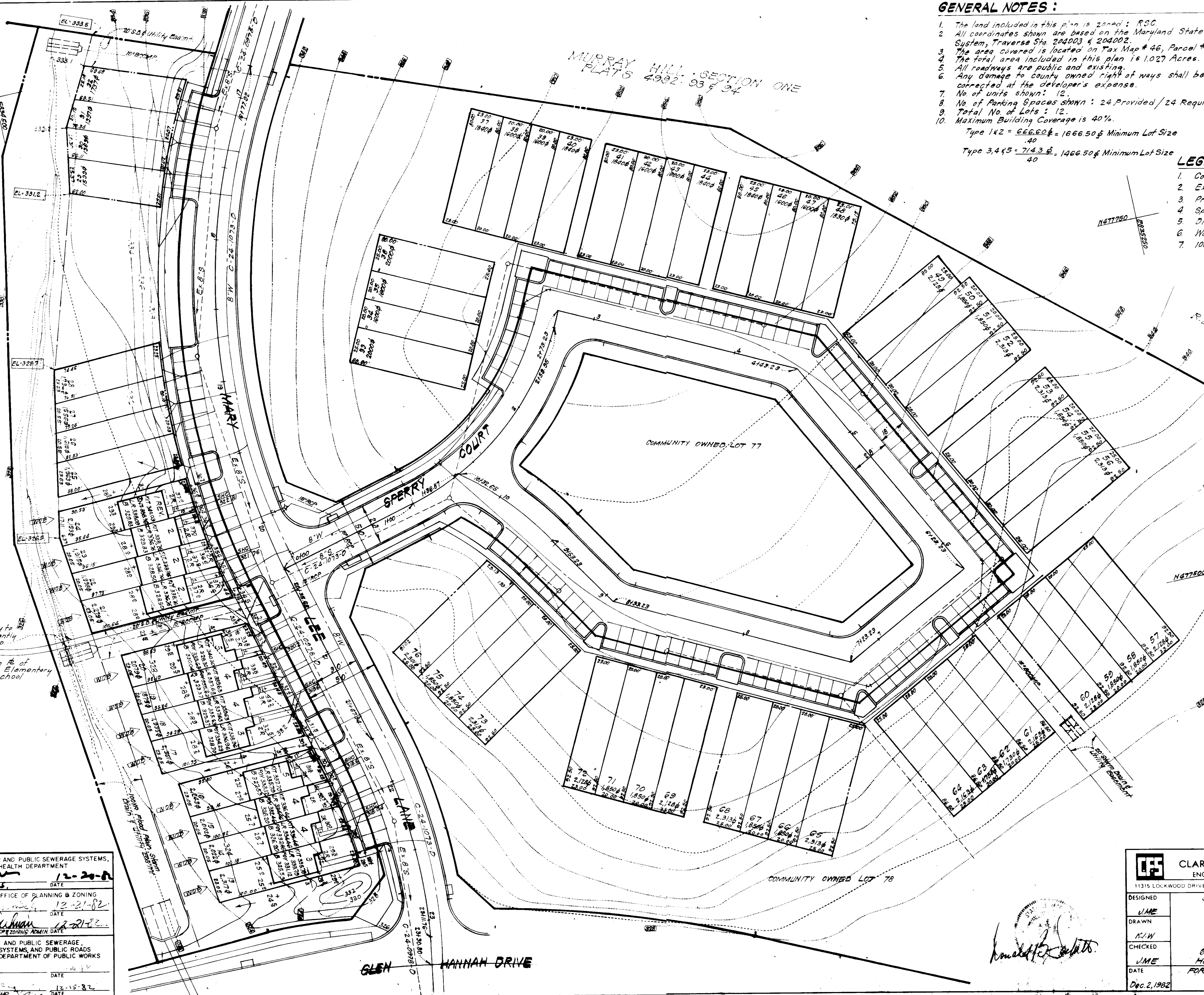
GENERAL NOTES:

1. The land included in this plan is zoned: RSC.
2. All coordinates shown are based on the Maryland State Grid System, Traverse Sta. 204003 & 204002.
3. The area covered is located on Tax Map # 46, Parcel # 3.
4. The total area included in this plan is 1.027 Acres.
5. All roadways are public and existing.
6. Any damage to county owned right of ways shall be corrected at the developer's expense.
7. No. of units shown: 12.
8. No. of Parking Spaces shown: 24 Provided / 24 Required
9. Total No. of Lots: 12.
10. Maximum Building Coverage is 40%.
Type 1 & 2 = 666.00 sq ft = 1666.50 sq ft Minimum Lot Size
Type 3, 4 & 5 = 714.3 sq ft = 1466.50 sq ft Minimum Lot Size

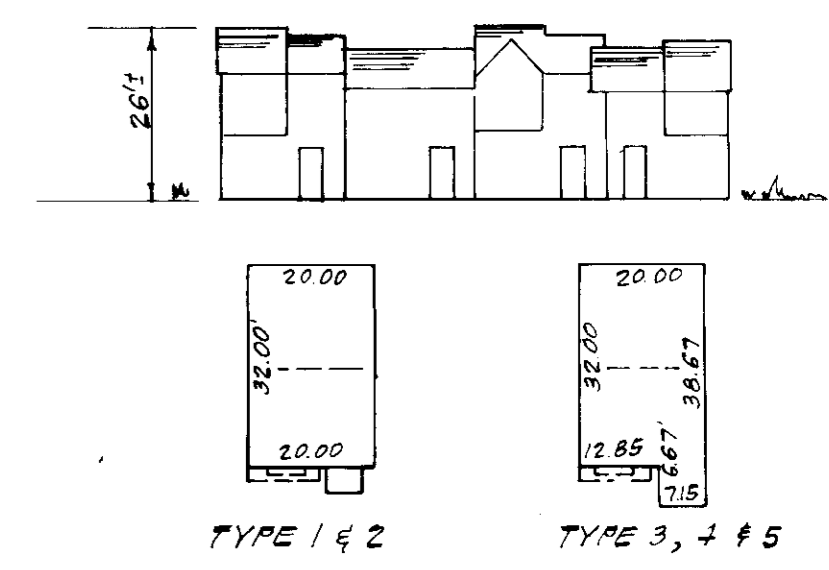


LEGEND:

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour
4. Spot Elevation + 25'
5. Direction of Drainage
6. Walk-out Basement
7. 100 Yr. Flood Plain Elevation



DIVISION OF
HOWARD COUNTY
DATE: 11-26-82



TYPICAL UNITS NO SCALE

Owner: Brantly Development Corp
Suite 105, 3501 Twin Knolls Rd.
Columbia, Md. 21045

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 12-20-82

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 12-21-82

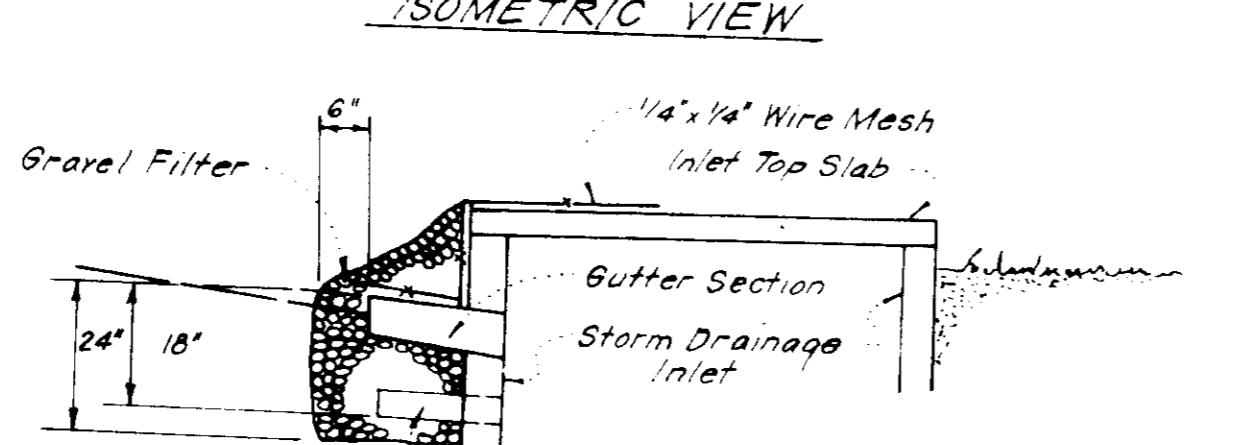
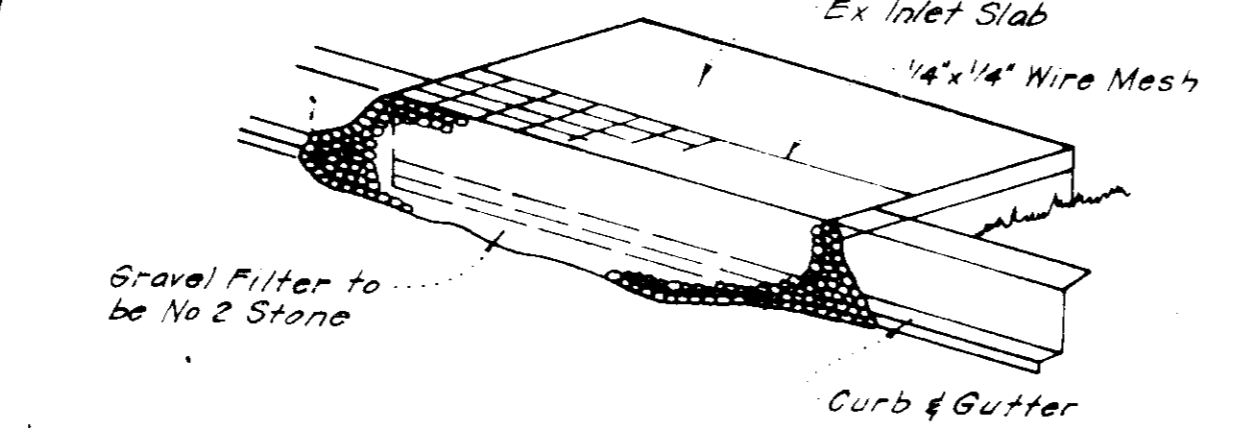
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 12-15-82

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904	SCALE 1" = 30'
DESIGNED JME	SITE DEVELOPMENT PLAN LOTS 13 THRU 24		DRAWING 1 OF 3
DRAWN N/W	MURRAY HILL SECTION 3 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		JOB NO. 82-045
CHECKED JME	FOR: Diversified Housing Corporation Suite 211 American City Bldg Columbia, Maryland 21044		FILE NO. 82-045-X
DATE Dec. 2, 1982			

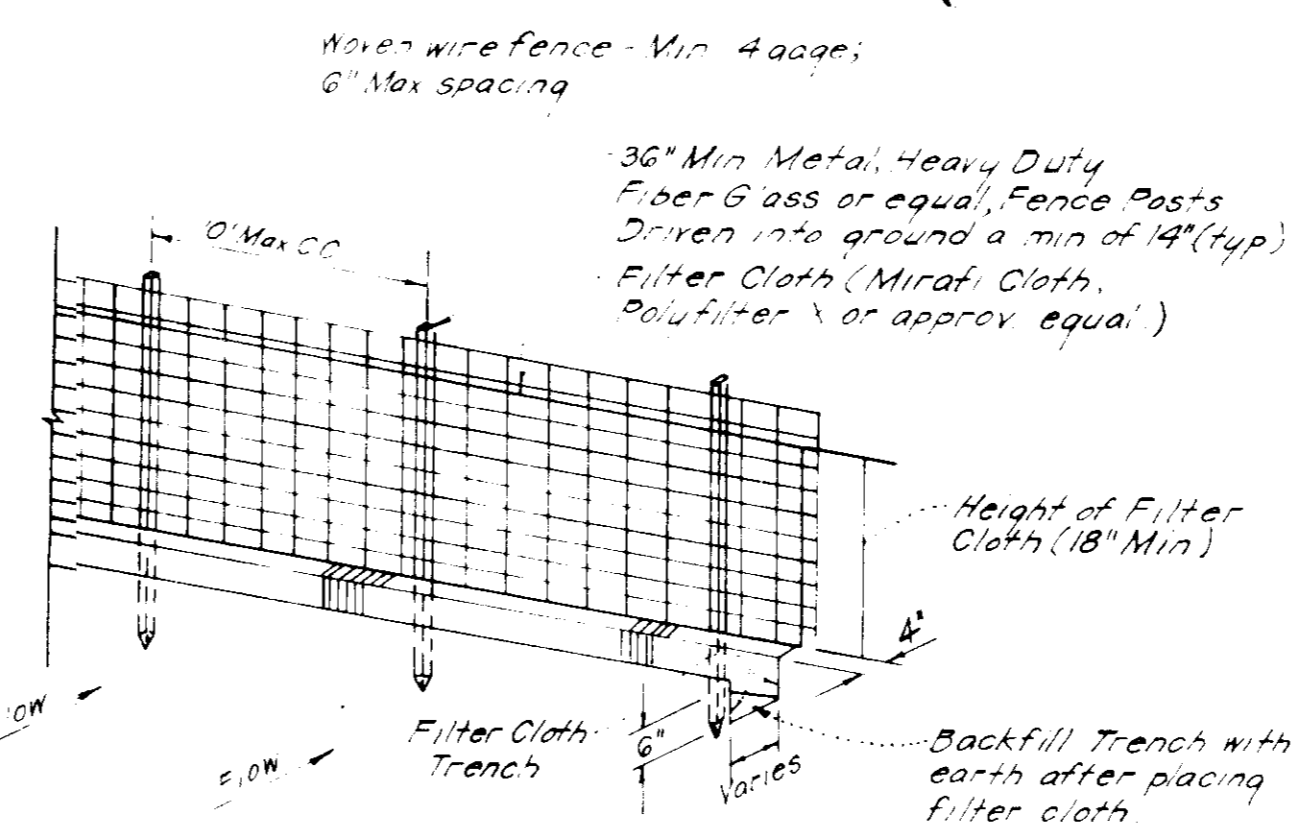
SDP-63-2B

GENERAL NOTES

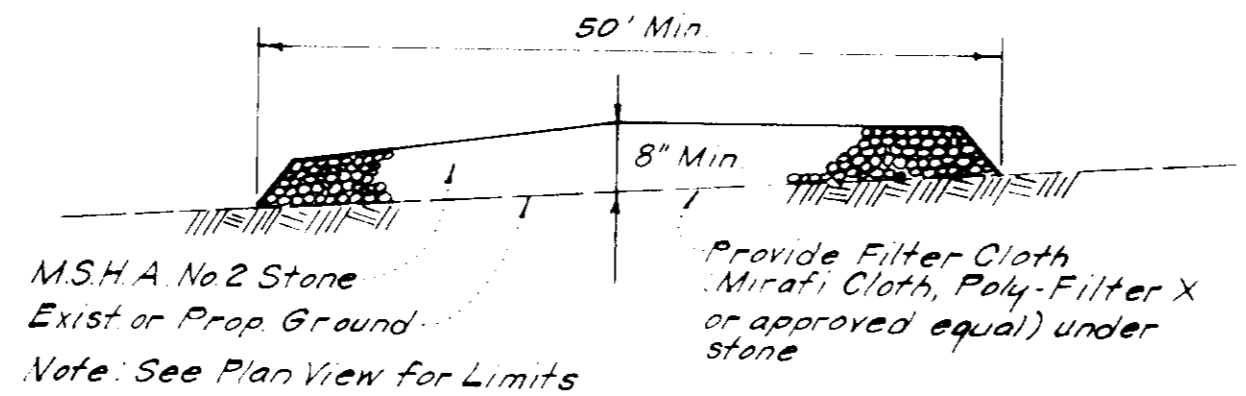
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual ryegrass applied at a rate of 14 lbs/1000 sf.
- Notify the Bureau of Inspections and Permits at least 24 hrs 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 area to be stabilized in accordance with the following Specifications:
 - A Seed - certified 85% germination applied at the rate of 3.55/1000 sf. Mixture - 40% Kentucky Blue, 20% Chewy Fescue, 20% Kentucky 3 and 20% annual ryegrass
 - B Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agriculture - 1 lb of Dolomitic Lime applied at a rate of 90 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, e.g., spiral tacks, chemical, burlap, etc.
 - D All Soil 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 shall be done 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 a public roads free of sediment deposits, etc. from traffic leaving construction site.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for off-site waste or borrow area prior to the import of any borrow or export of waste material from this site.
- All pipes to be blocked at the end of each day. See detail this sheet.
- Total Amount of Straw Bales or Silt Fence shown = 180 =
- SITE ANALYSIS:
 - A Total Area = 1.027 Acres
 - B Area to be Roofed = 0.201 Acres
 - C Area to be Paved = 0.014 Acres
 - D Area to be Seeded = 0.812 Acres
 - E Area Undisturbed = 0.000 Acres
- CONSTRUCTION SEQUENCE:
 - A Install Sediment & Erosion Control Devices and Stabilize Disturbed Area
 - B Excavate for Foundations and Rough Grade
 - C Erect Structures, Driveways and Sidewalks
 - D Final Grade and Stabilize in accordance with note #6



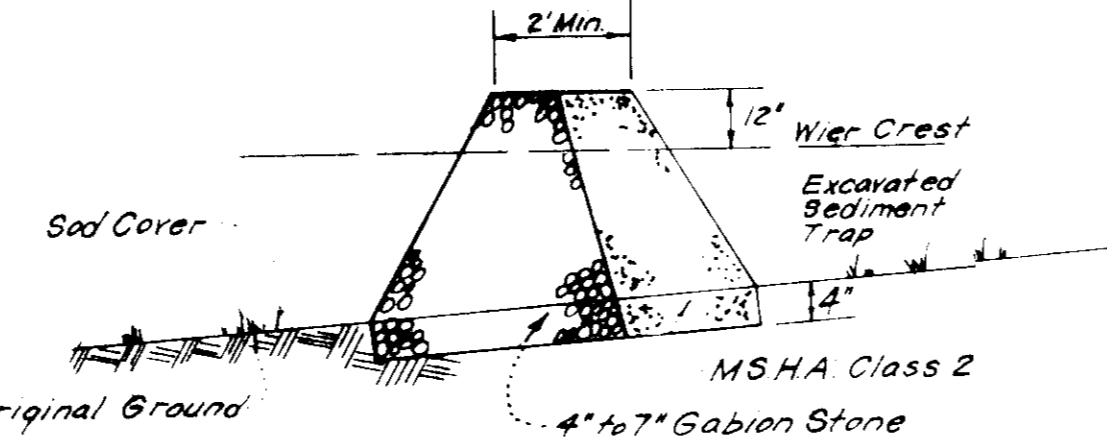
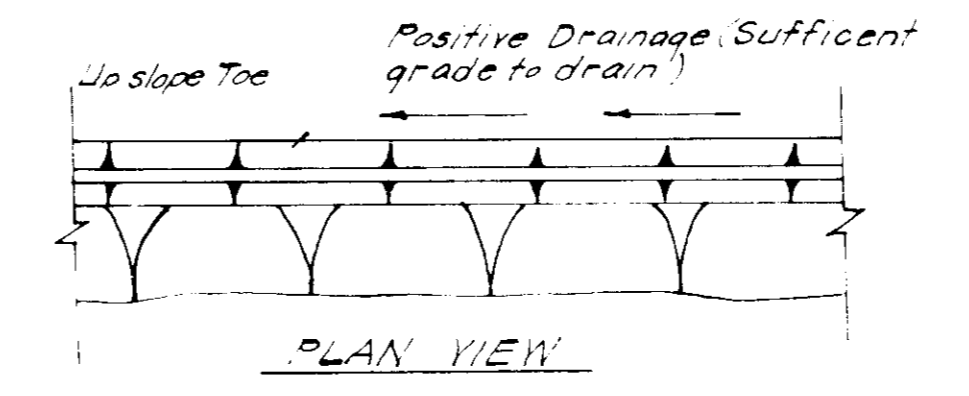
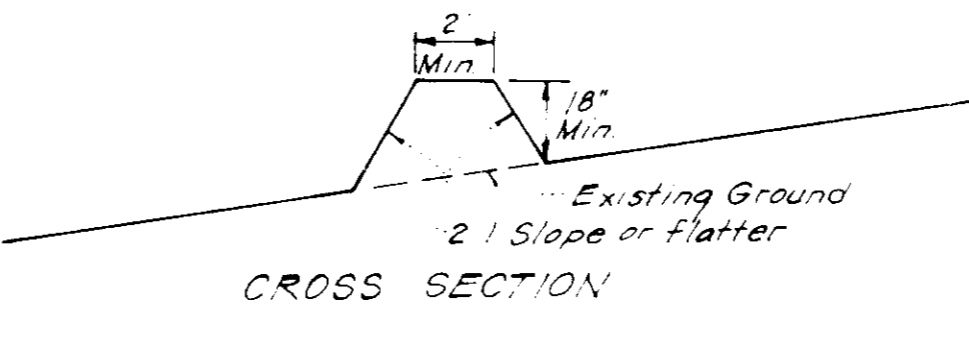
* Prefabricated Pipe Underdrain to be installed at time of inlet construction. Do not install prefabricated pipe and stone below ground if inlet and/or paving are constructed.



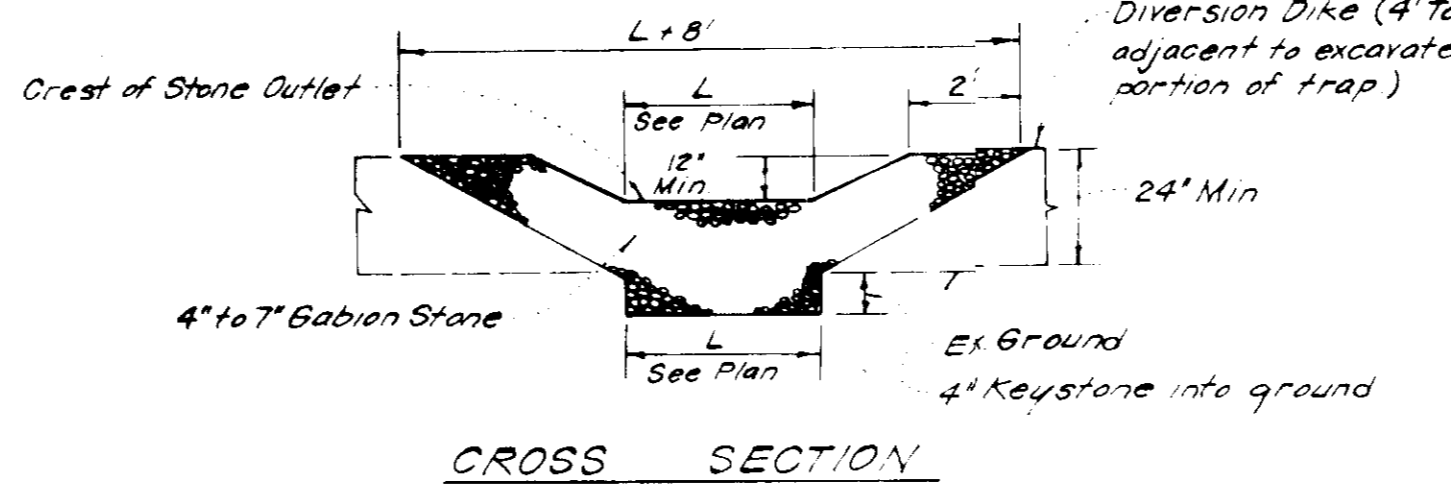
Notes:
1. Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
2. Filter Cloth to be fastened securely to Woven Wire by use of wire ties spaced every 24"x24".



Note: See Plan View for Limits

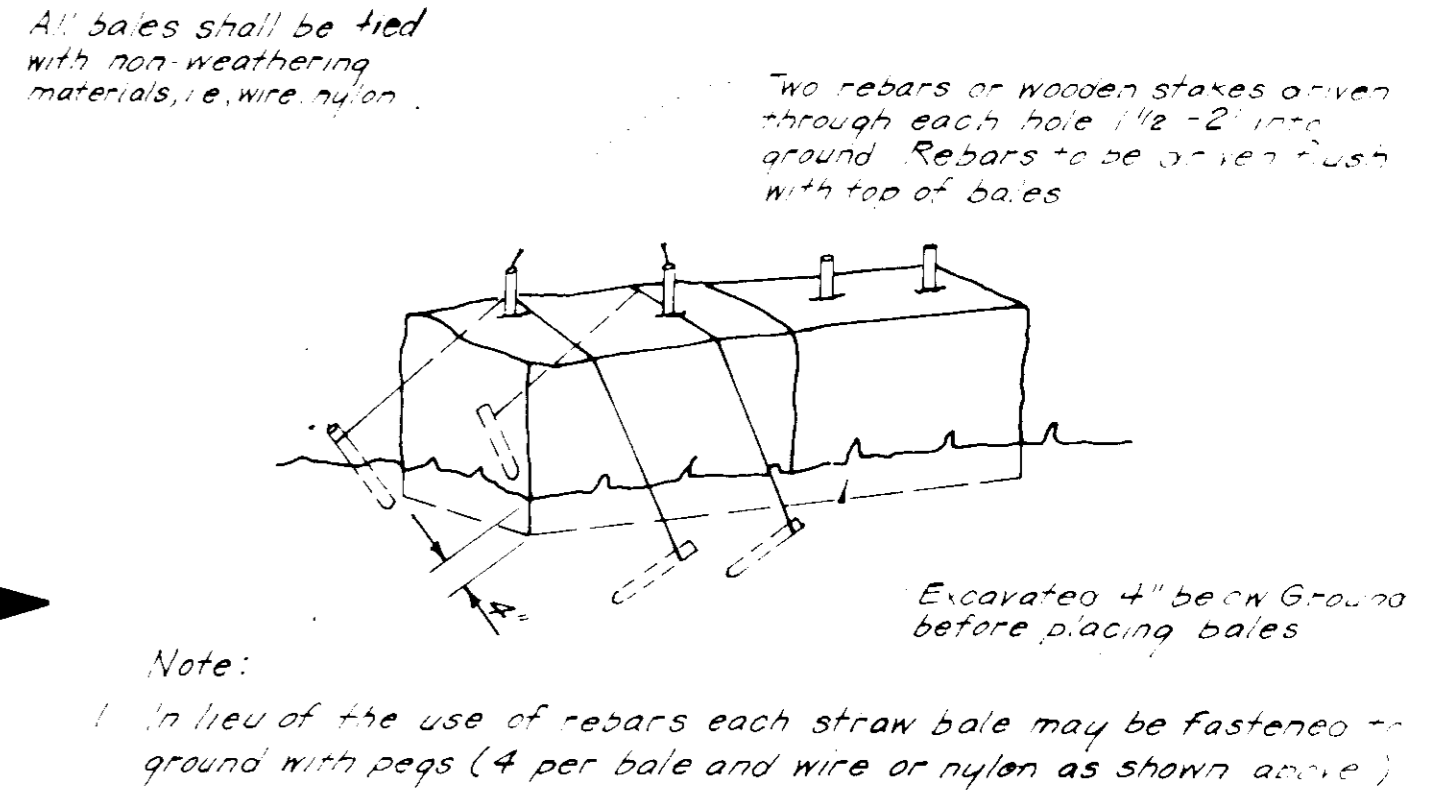


Note: For Dimensions not shown see plan

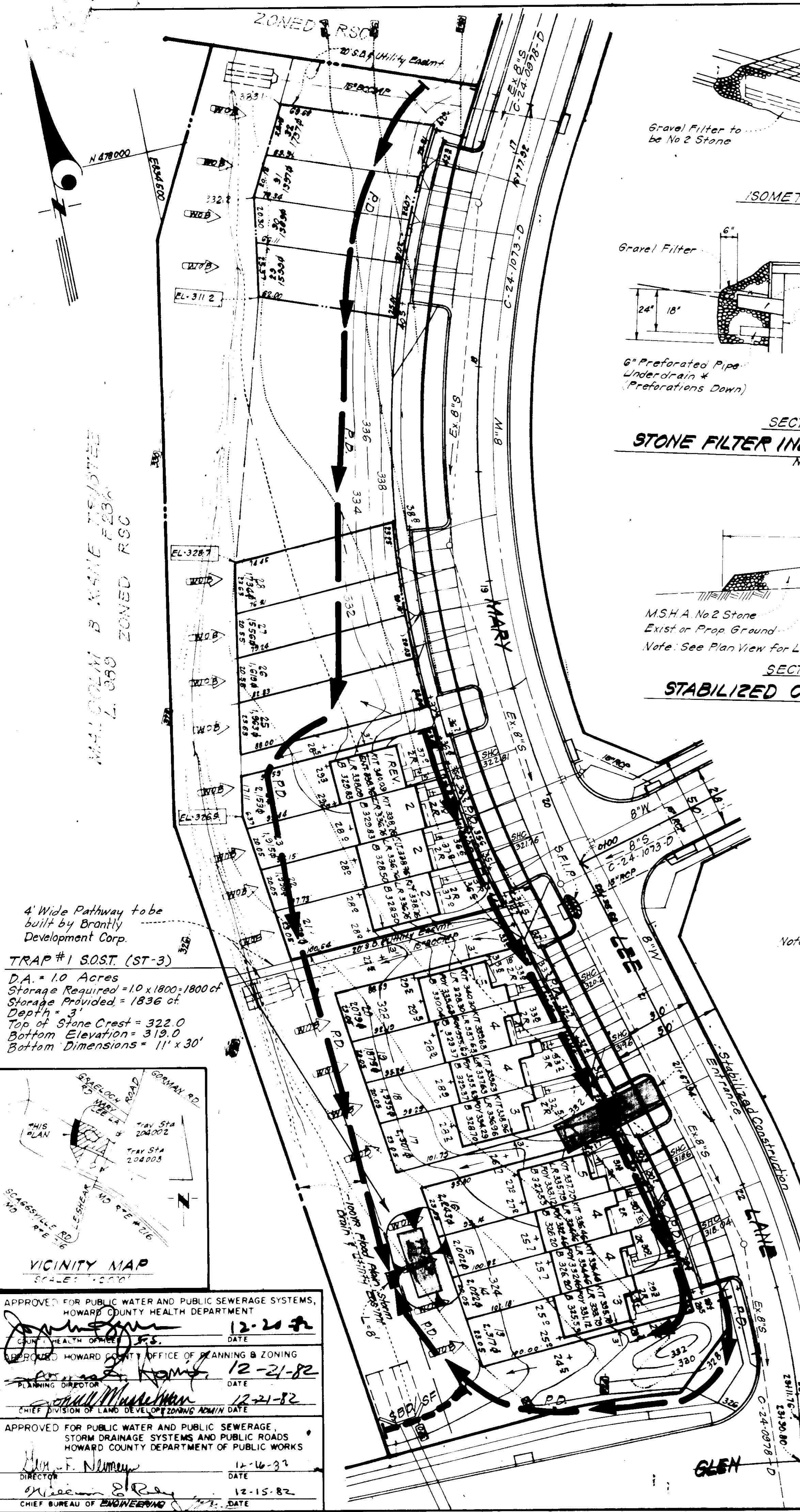


Notes:
1. Sediment Trap to be cleaned out when sediment reaches a level of 1ft below crest of stone outlet.
2. Bottom of Sediment Trap to be level and constructed to the dimensions shown on plan.
3. Stone Outlet to be constructed through diversion dike adjacent to excavated.

- LEGEND:**
- Contour Interval 2 FT
 - Existing Contour 3x
 - Proposed Contour 32x
 - Spot Elevation +25'
 - Direction of Drainage
 - Walk-out Basement
 - 100 Yr Flood Plain Elevation EL. 332.2
 - Perimeter Dike
 - Straw Bale Dike/Silt Fence
 - Sediment Trap
 - Stone Filter Inlet Protection SFIP

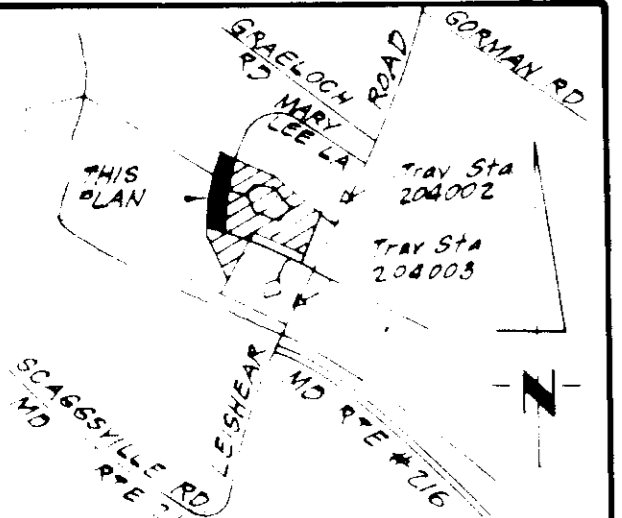


Note: In lieu of the use of rebars each straw bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above).



4' Wide Pathway to be built by Brantly Development Corp.

TRAP #1 SOST (ST-3)
D.A. = 10 Acres
Storage Required = 10 x 1800 = 18000 cf
Storage Provided = 1836 cf
Depth = 3'
Top of Stone Crest = 322.0
Bottom Elevation = 319.0
Bottom Dimensions = 11' x 30'



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-21-82

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 12-21-82

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-15-82

Reviewed for: Howard, S.C.C.
Name: [Signature]
and meets Technical Requirements
Date: 12-21-82
Signature: [Signature]
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: 9-17-82
G. Nelson Clark

Signature: [Signature] Date: 9-16-82
Paul Montgomery
Signature of Developer/Builder
Paul Montgomery

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-26-82

OWNER: Brantly Development Corp.
5540 Twin Lakes Road
Columbia, Maryland 21045

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
1315 LEEWAY DRIVE
BETHESDA, MARYLAND 20814

DESIGNED R.P.	SEDIMENT & EROSION CONTROL PLAN LOTS 13 THRU 24	SCALE 1" = 30'
DRAWN V.L.B. K.W.		DRAWING 2 OF 3
CHECKED		JOB NO.
R.P.		62145
DATE 12-2-82		FILE NO. 62-0458E

MURRAY HILL
SECTION 3 AREA 1
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR: Diversified Housing Corporation
Suite 211, American City Building
Columbia, Maryland 21044

SDP-83-28



PLANT SCHEDULE

KEY	PLANT NAME	SIZE	QUANT	REMARKS
STREET & BUFFER PLANTING				
⊕	ACER FLORIDA 'COPPER GLORY'	2 1/2' GAL MIN.	6	B&D HEAVY HEADS
⊕	QUERCUS FLOREALIS	2 1/2' GAL MIN.	4	B&D HEAVY HEADS
⊕	NORTHERN RED OAK	2 1/2' GAL MIN.	4	B&D HEAVY HEADS
⊕	PINUS STROBUS	6' B. HT.	3	D&D HEAVY
⊕	EASTERN WHITE PINE	6' B. HT.	3	D&D HEAVY
INDIVIDUAL LOT PLANTING				
⊕	PRUNUS CERR. 'KWANZAN'	6' B. HT.	4	B&D HEAVY HEADS
⊕	KWAZAN CHERRY	6' B. HT.	4	B&D HEAVY HEADS
⊕	CORNUS FLORIDA	6' B. HT.	4	B&D HEAVY HEADS
⊕	FLOWERING DOGWOOD	6' B. HT.	4	B&D HEAVY HEADS
⊕	PTILIS GALLERTANA 'BRADFORD'	6' B. HT.	4	B&D HEAVY HEADS
⊕	BRADFORD PEAR	6' B. HT.	4	B&D HEAVY HEADS

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-26-82
J.M.M.

- NOTES:
- STREET TREE & BUFFER PLANTING SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.
 - CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
 - SUBSTITUTIONS MAY BE PERMITTED WITH APPROVAL OF THE LANDSCAPE ARCHITECT.

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED	LANDSCAPE PLANTING PLAN	SCALE
J.B.C.	LOTS 15 THRU 24	1"=30'
DRAWN	MURRAY HILL	DRAWING
CHECKED	SECTION 3 AREA 1	3 of 3
W.H.T.	HOWARD COUNTY, MARYLAND	JOB NO.
DATE	FOR: DIVERSIFIED HOLDING CORP.	BR-045
	AMERICAN CITY BLDG.	FILE NO.
	COLUMBIA, MD 21044	1-3
		BR-045

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-20-82

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-21-82

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-21-82

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-15-82