

VICINITY MAP
SCALE: 1" = 200'

GENERAL NOTES

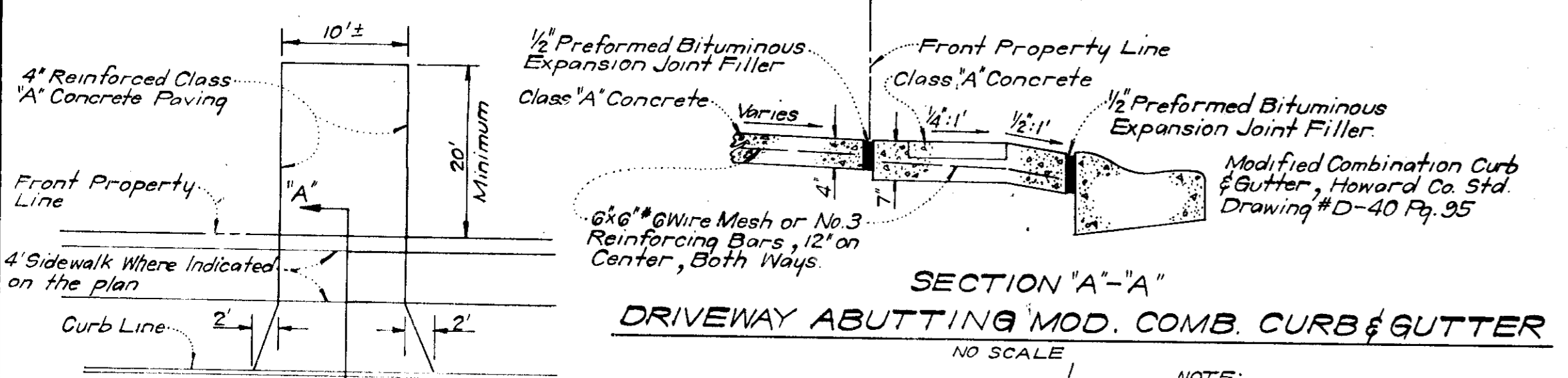
1. The land included in this plan is zoned New Town (S.F.M.D.)
2. The Lots shown on this plan are covered by Final Development Plan Phase 100 & 100A recorded in Plat Book 20 Folios 75 to 157
3. All coordinates are based on Maryland State Grid System. Elevations are based on the U.S. Coast and Geodetic Survey Mean Sea Level Datum of 1929.
4. The Area covered in this submission is located on Tax Map No. 95.
5. The total area included in this plan is 3.160 Acres
6. All roadways shown are public and are existing.
7. Any damage to County owned rights-of-way or paving shall be corrected at the Developer's expense.

LEGEND

1. Contour Interval 2 Ft
2. Existing Contours 340
3. Proposed Contours 340
4. Spot Elevations +40E
5. Direction of Drainage
6. Yard Requirements:
Front - 20'
Side - 7.5' (Min)
7. Existing Trees to be Retained
8. Existing Trees to be Removed
9. Walk-Out Basement

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 10-31-75
J. Kelly

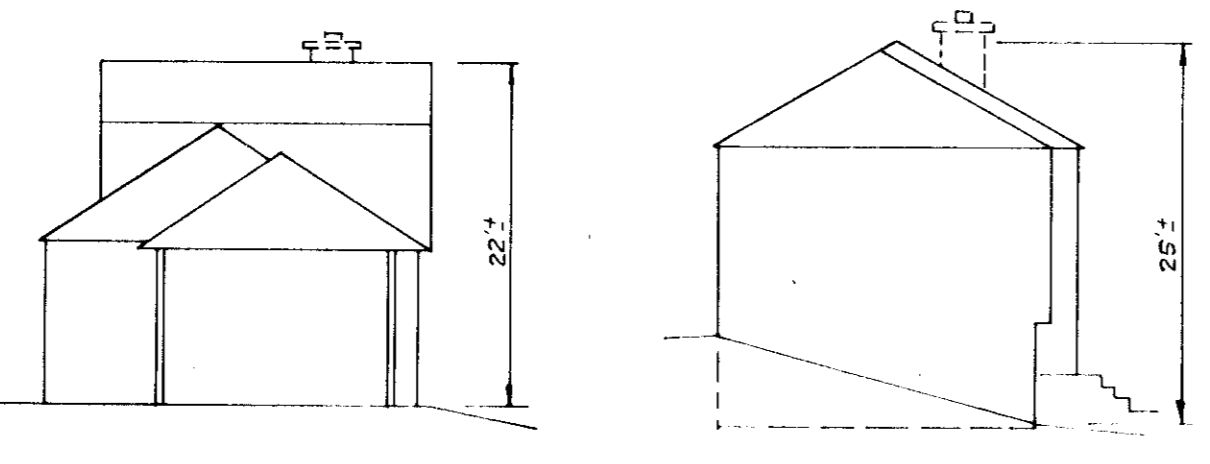
NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 25 Folio 82.



PLAN
NO SCALE

NOTE: Use Residential Driveway Entrance, Howard Co. Drawing #D-34 Pa. 89, Except Where Driveway Abuts Modified Combination Curb & Gutter.

NOTE: All materials and construction shall be in accordance with Howard County Road Construction Code.



TYPICAL BUILDING ELEVATIONS

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER *W. W. ...* DATE 11-29-75

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR *W. W. ...* DATE 11-25-75

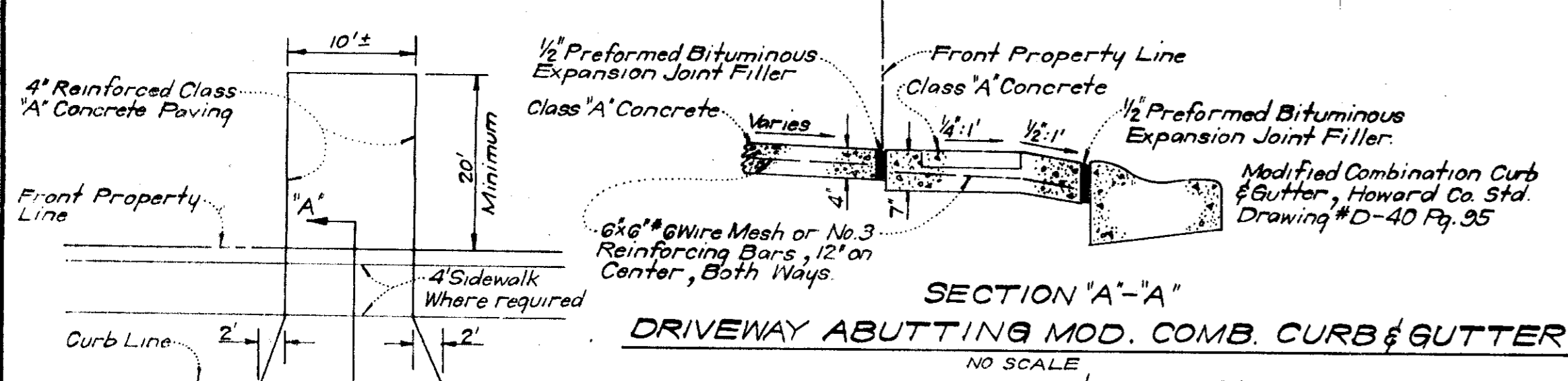
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
DATE 11-25-75

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR *W. W. ...* DATE 11-18-75

CHIEF BUREAU OF HIGHWAYS
DATE 11-14-75

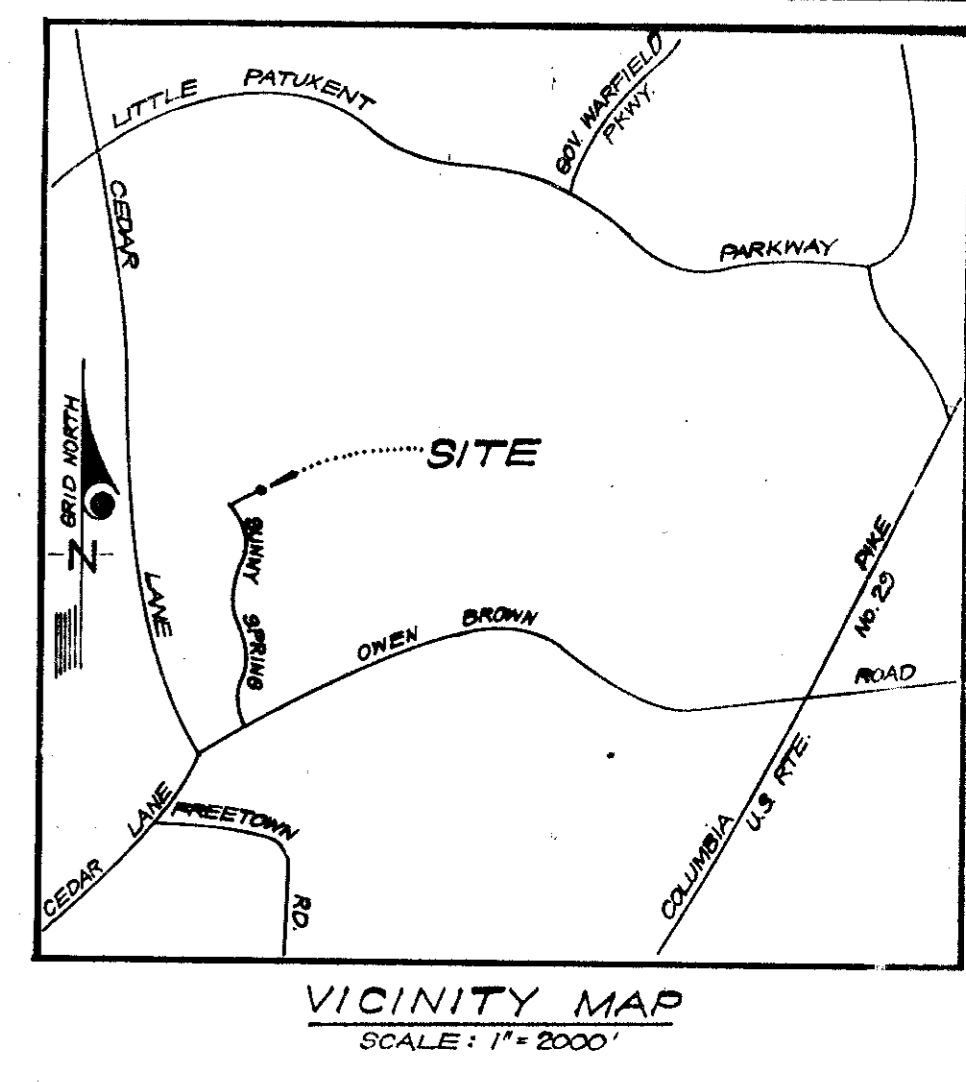


CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED DBS	SITE DEVELOPMENT PLAN LOTS R-1 THRU R-3; S-1 THRU S-9 & T-1 THRU T-3 COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND OWNER: LUNDY GREENFIELD ASSOCIATES SUITE 606 AMERICAN CITY BUILDING COLUMBIA, MARYLAND 21044	SCALE 1" = 30'
DRAWN C.C.M.		DRAWING 1 OF 3
CHECKED DBS		JOB NO.
DATE June, 1975		FILE NO. 1147-A-X
		SDP-76-29c



NOTE: Use Residential Driveway Entrance, Howard Co. Drawing #D-34, Pg. 89, Except Where Driveway Abuts Modified Combination Curb & Gutter.

NOTE: All materials and construction shall be in accordance with Howard County Road Construction Code.

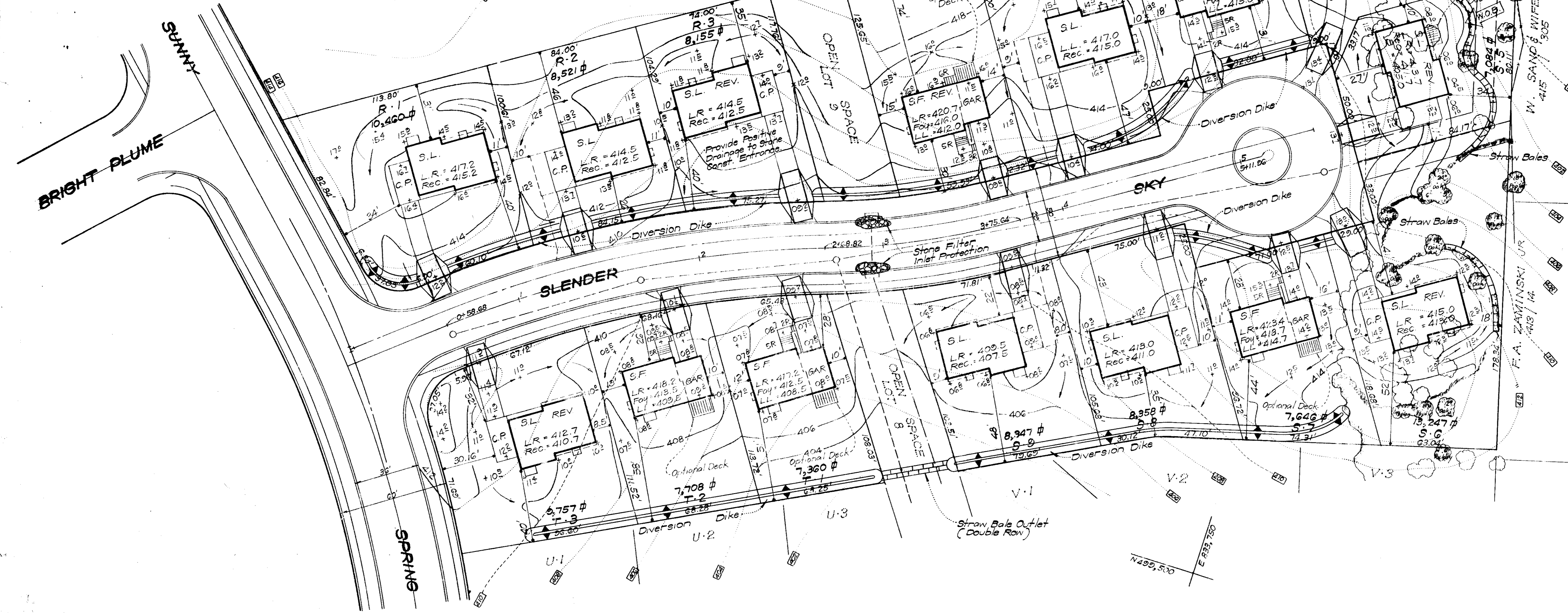


GENERAL NOTES

1. The land included in this plan is zoned New Town (S.F.M.D.)
2. The Lots shown on this plan are covered by Final Development Plan Phase 100#100A recorded in Plat Book 20 Folios 75 to 157.
3. All coordinates are based on Maryland State Grid System. Elevations are based on the U.S. Coast and Geodetic Survey Mean Sea Level Datum of 1929.
4. The Area covered in this submission is located on Tax Map No. 35.
5. The total area included in this plan is 3.160 Acres
6. All roadways shown are public.

LEGEND

1. Contour Interval 2 Ft.
2. Existing Contours 340
3. Proposed Contours 340
4. Spot Elevations +40E
5. Direction of Drainage
6. Yard Requirements: Front - 20' Side - 7.5' (Min)
7. Existing Trees to be Retained
8. Existing Trees to be Removed
9. Walk-out Basement



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

11/24/75

11-25-75

11/25/75

11-18-75

11/14/75

Reviewed for Howard S.C.D. by James P. Harkin 11-12-75

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

Robert W. Zickm 11-12-75

DEVELOPER'S CERTIFICATE

I certify that all development and/or construction will be done according to the plan of development and plan for Erosion and Sediment Control and I do authorize persons capable of 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.

10/1/75 Richard W. Bishop

ENGINEER'S CERTIFICATE

I hereby certify that I am the Engineer and Sediment Control Specialist for this development plan and I am fully conversant with the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

10-1-75 G. Nelson Clark



APPROVED

DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING

HOWARD COUNTY, MARYLAND

DATE 10-31-75

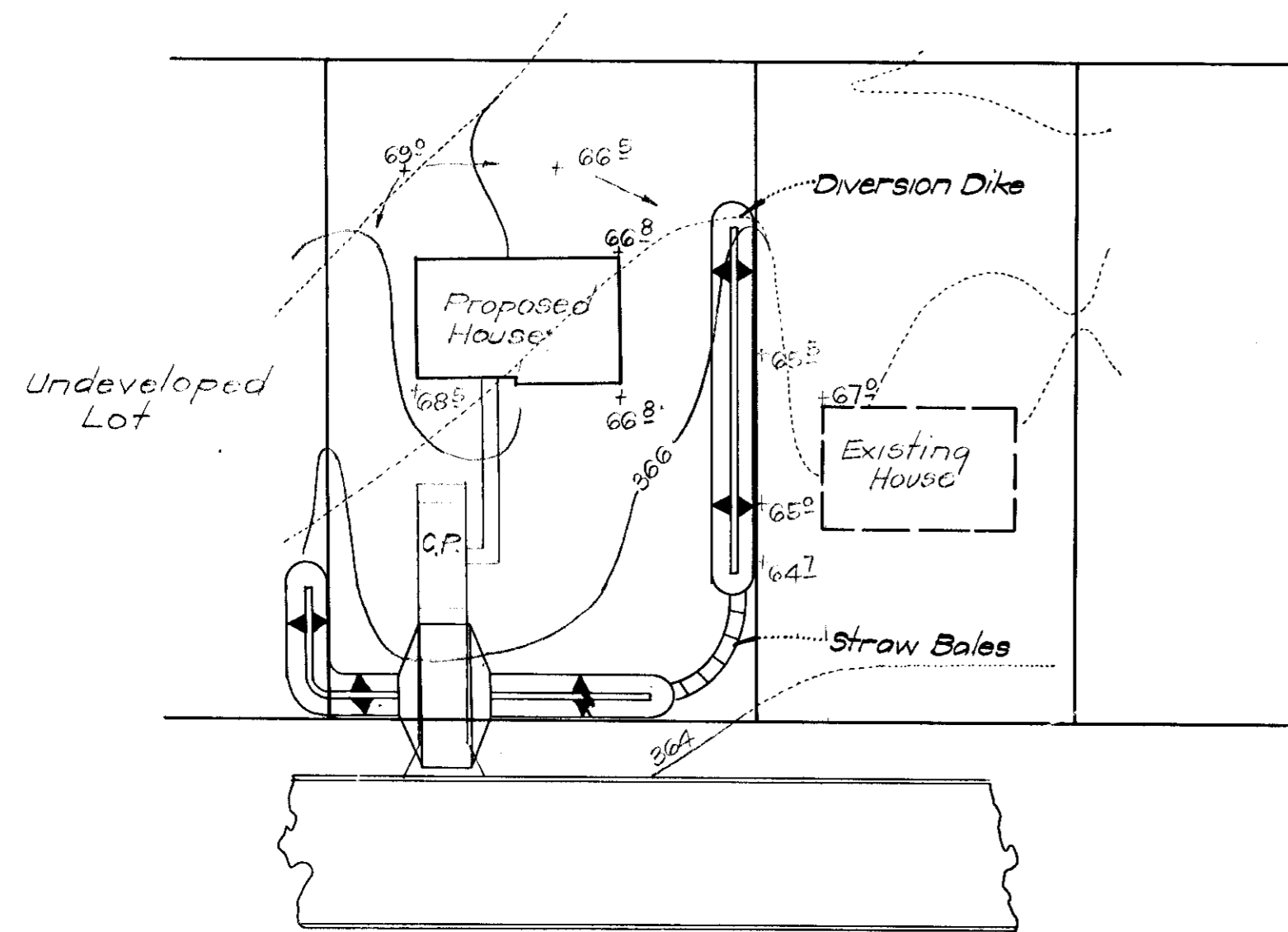
CLARK • FINEROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS

11215 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 693-3400

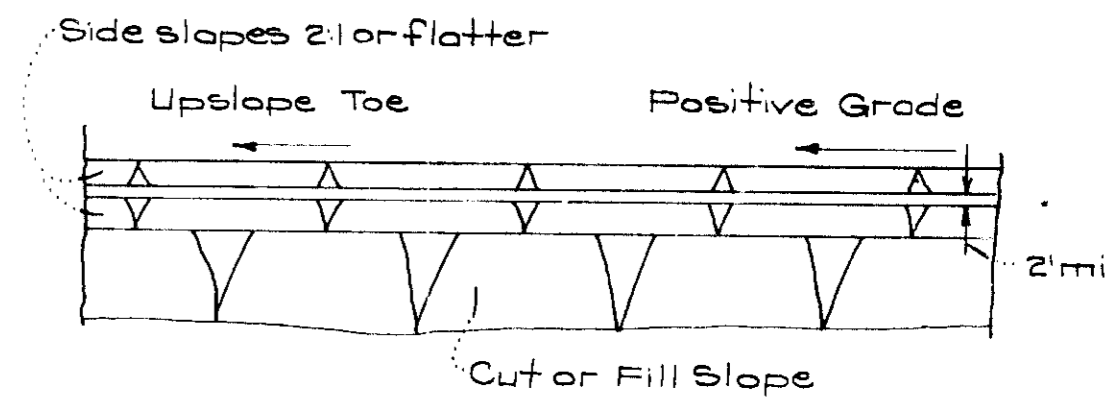
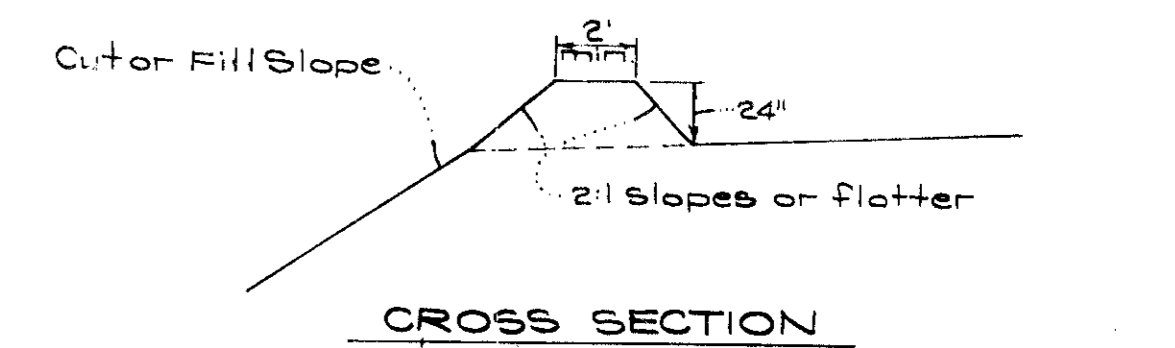
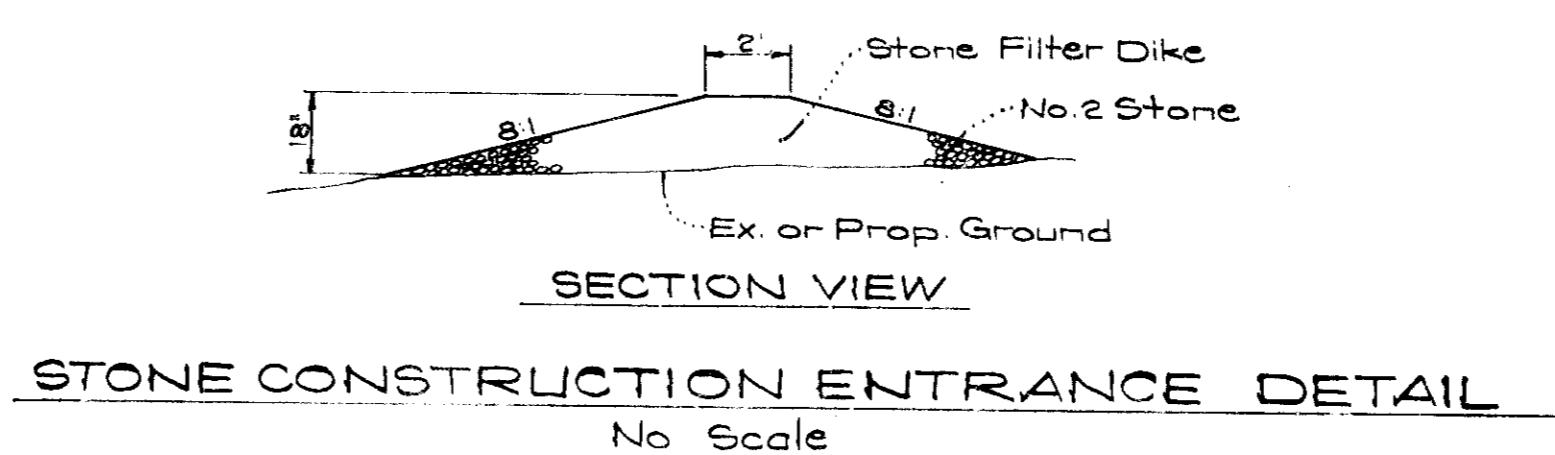
DESIGNED: CCM
DRAWN: C.C.M.
CHECKED: DBS
DATE: Sept, 1975

SCALE: 1" = 30'
DRAWING: 2 OF 3
JOB NO.:
FILE NO.: 1150 SE

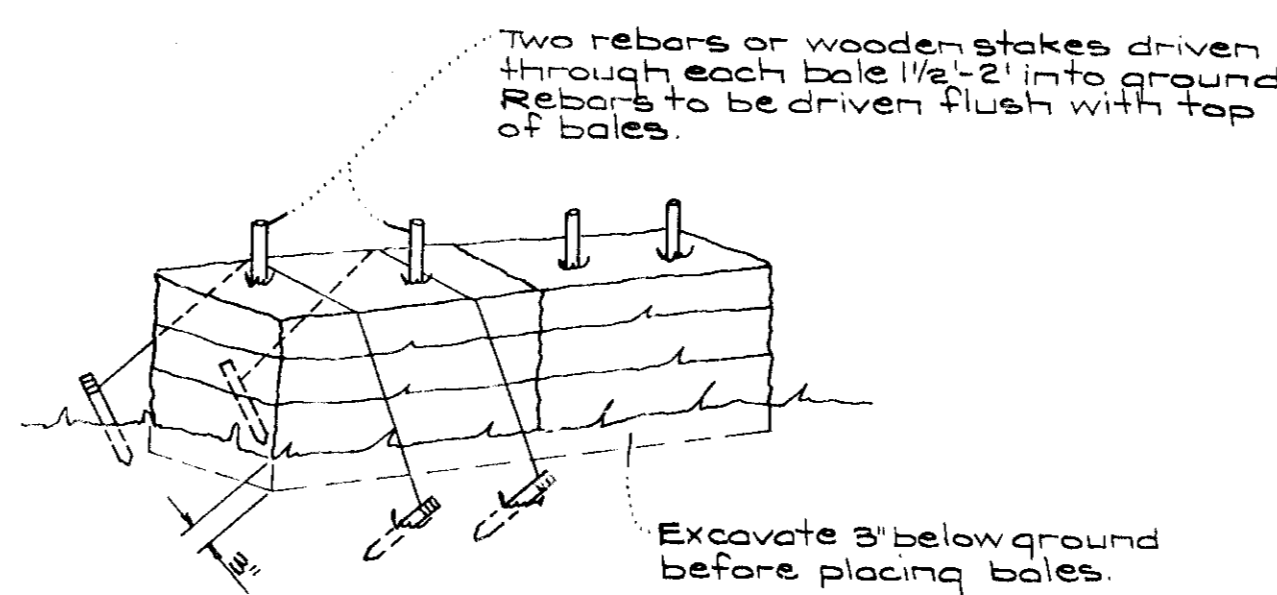
PROJECT: COLUMBIA BUILDERS, INC. SUITE 200 AMERICAN CITY BUILDING COLUMBIA, MARYLAND 21044



TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN

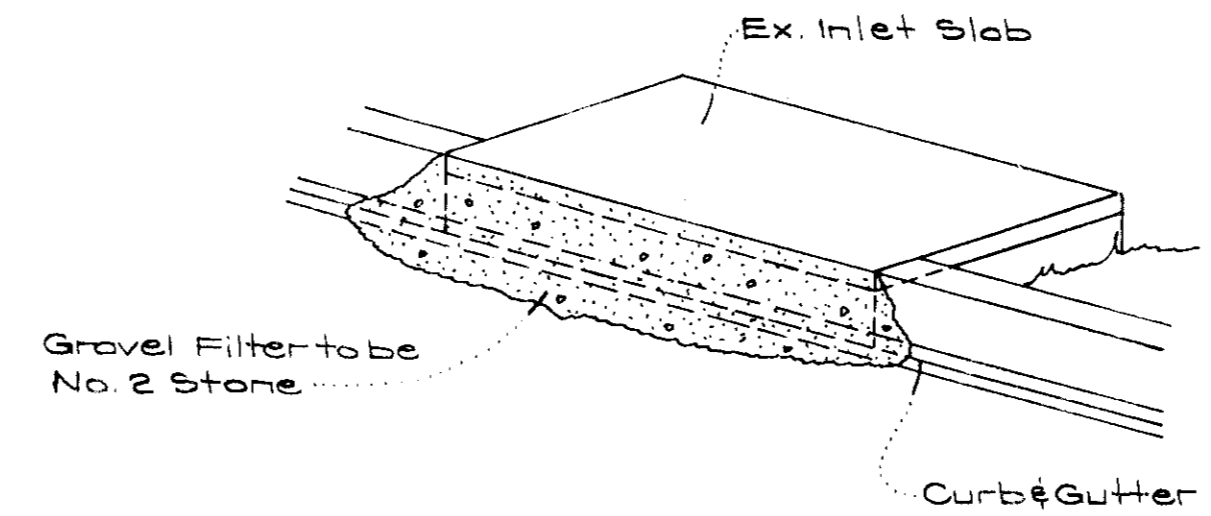


All bales shall be tied with non-weathering material, i.e. wire, nylon

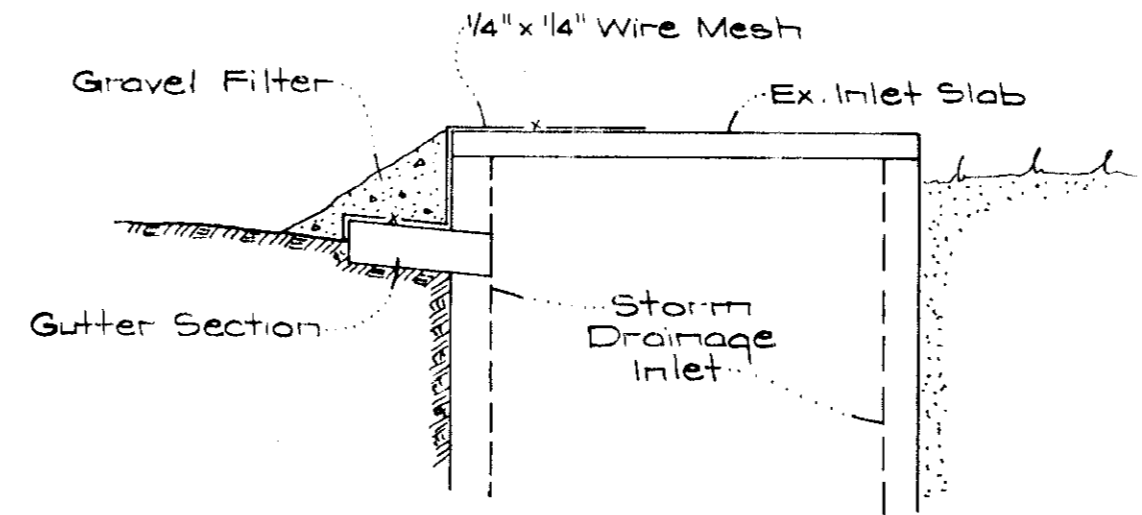


NOTE: In lieu of the use of rebars, each straw bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above).

TYPICAL STRAW BALE DETAIL



ISOMETRIC VIEW



SECTION VIEW

STONE FILTER INLET PROTECTION DETAIL

GENERAL NOTES

- 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 #5 for stabilization except that the seed mixture will be Kentucky 31 applied at the rate of 14 lbs/1000 sq ft.
- Notify the Howard Soil Conservation District and the Bureau of Inspections and Permits at least 24 hours before starting any work.
- All erosion control practices to conform to the standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas and shall be adjusted to meet actual field conditions.
- Stabilization of disturbed ground to be done as soon after construction as possible.
- All graded areas shall be treated in accordance with the following Specifications:
 - Seed-certified 85% germination applied at the rate of 3 lbs./1000 sq ft mixture-40% Kentucky Blue, 20% Chewink Fescue, 20% Kentucky 31, and 20% Annual Ryegrass.
 - Fertilizer-5-10-10 applied at the rate of 23 lbs./1000 sq ft. Ground agricultural lime or dolomitic lime applied at the rate of 20 lbs./1000 sq ft.
 - Mulch-Weed free grain straw applied at the rate of 70 lbs./1000 sq ft. Mulch shall be sealed 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 Howard Soil Conservation District, phone 465-3180 or 465-5000, ext. 328.
- On site inspection and maintenance of all sediment control measures including cleanout 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 bales, diversion dikes.
- Site Analysis:

Total Area	3.16 Ac
Area To Be Roofed	0.42 Ac
Area To Be Paved	0.17 Ac
Area To Be Seeded	2.22 Ac
Area Undisturbed	0.35 Ac
- The Contractor shall keep all public roads free of sediment deposits left from heavy truck traffic leaving construction site.
- Stone filter-dikes shall be constructed at all construction entrances.
- CONSTRUCTION SEQUENCE
 - Construction of all lots shall be on an "As Sold" basis.
 - Utilizing single lot sediment control plan as shown on this sheet.
 - On a "Bulk Parcel" basis as shown on sheet 2 of 3.
 - It will be the Developer's responsibility to provide additional sediment/erosion control devices to protect previously constructed lots while proceeding with new construction for either (1) or (2) above.
 - Install sediment/erosion control measures as shown on sheet 2 of 3 or 3 of 3.
 - Excavate for building footings and roughly grade.
 - Construct buildings, curbs, driveways and sidewalks.
 - Final grade and stabilize in accordance with General Note #5.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 11/24/75
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR DATE 11-25-75
 CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING DATE 11/25/75
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE 11-18-75
 CHIEF, BUREAU OF HIGHWAYS DATE 11/14/75

Reviewed for Howard S.C.D. Name and meets Technical Requirements
 Signature DATE 11-12-75
 U.S. Soil Conservation Service

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

APPROVED: Robert W. Zickler DATE: 11-12-75

DEVELOPER'S CERTIFICATE

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

10/1/75 Signature

APPROVED: G. Nelson Clark DATE 10-1-75



APPROVED DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING HOWARD COUNTY, MARYLAND DATE 10-31-75

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED CCM	SEDIMENT & EROSION CONTROL PLAN LOTS R1 THRU R-3; S1 THRU S-3 & T1 THRU T-3 COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE As Shown DRAWING 3 OF 3 JOB NO.
DRAWN Suzan		FILE NO. 1159 SE
CHECKED G.N.C.		
DATE Sept, 1975	OWNER: COLUMBIA BUILDERS INC. SUITE 202 AMERICAN CITY BUILDING COLUMBIA, MARYLAND 21044	