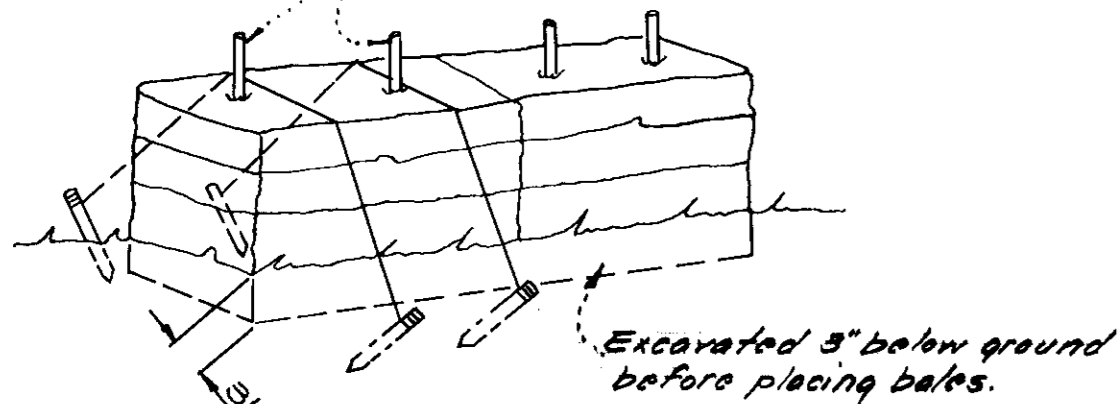


All bales shall be tied with non-weathering material, i.e. wire, nylon.

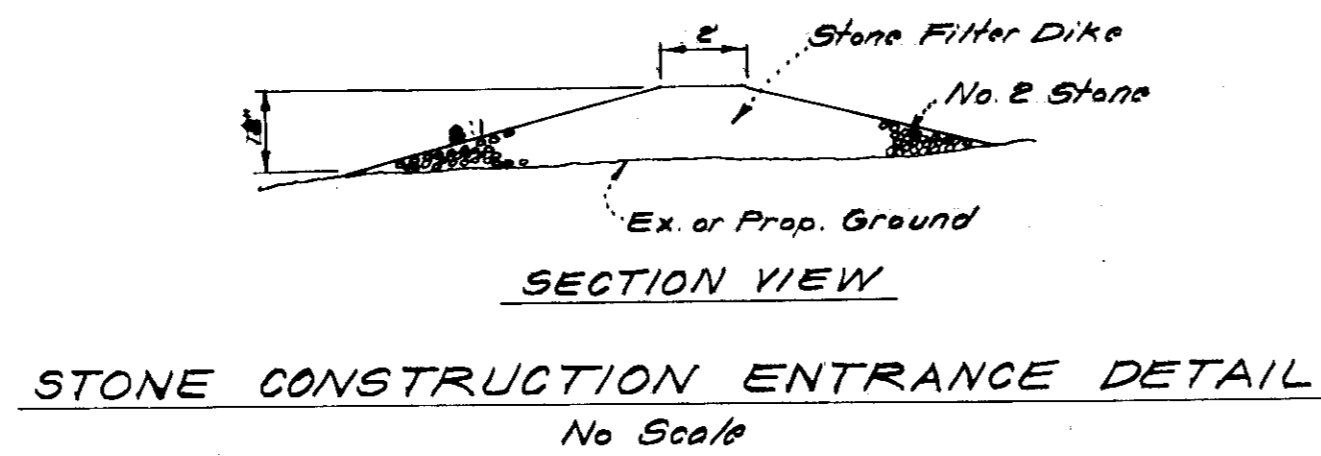
Two rebars or wooden stakes driven through each bale 1/2" - 2" into ground. Rebars to be driven flush with top of bales.



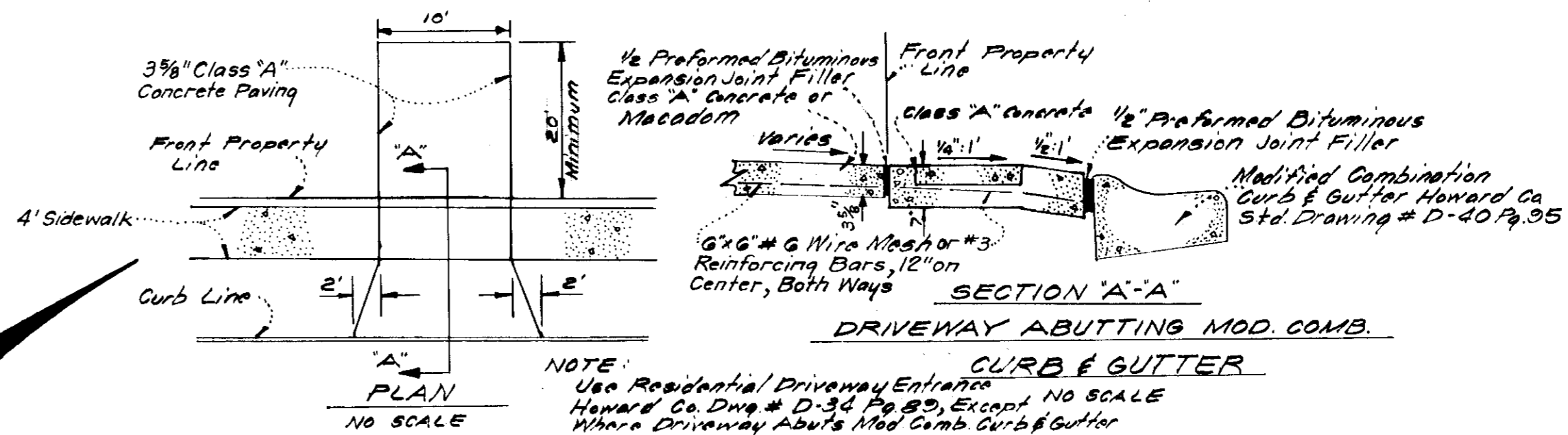
Excavated 3" below ground before placing bales.

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 per shown above.)

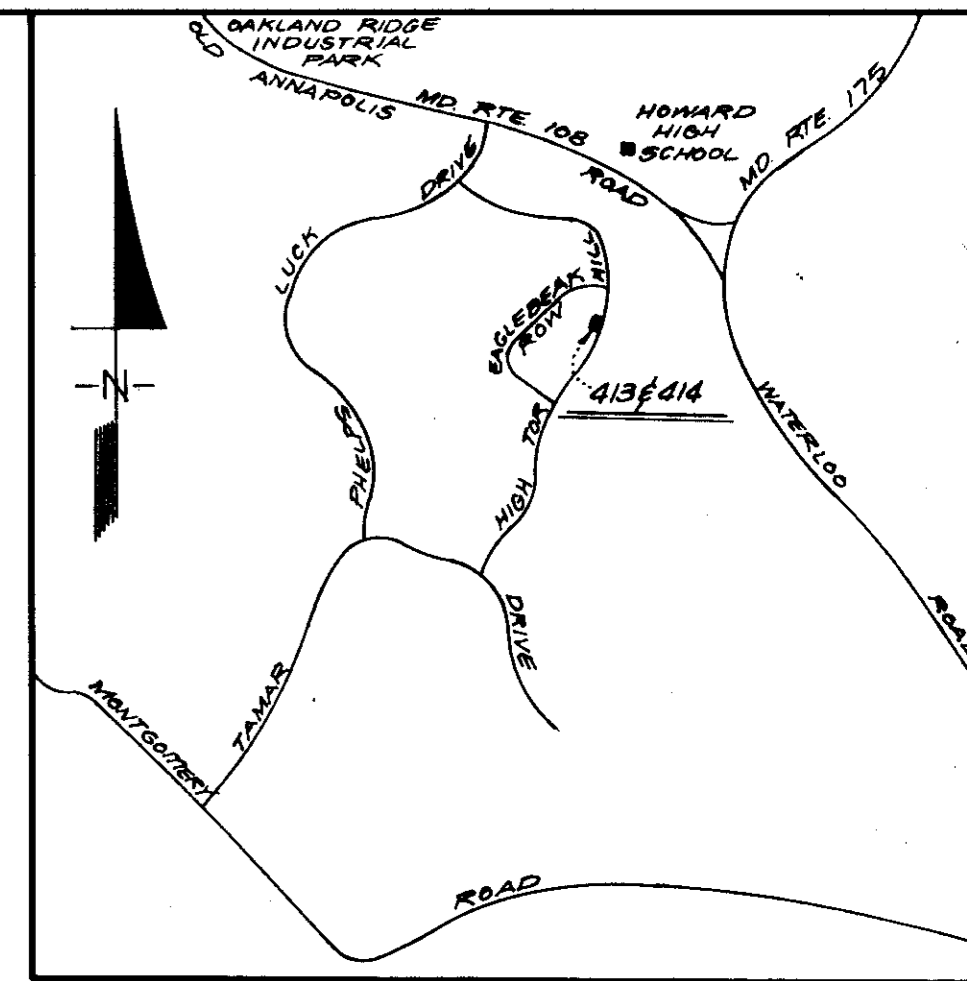
TYPICAL STRAW BALE DETAIL
No Scale



STONE CONSTRUCTION ENTRANCE DETAIL
No Scale



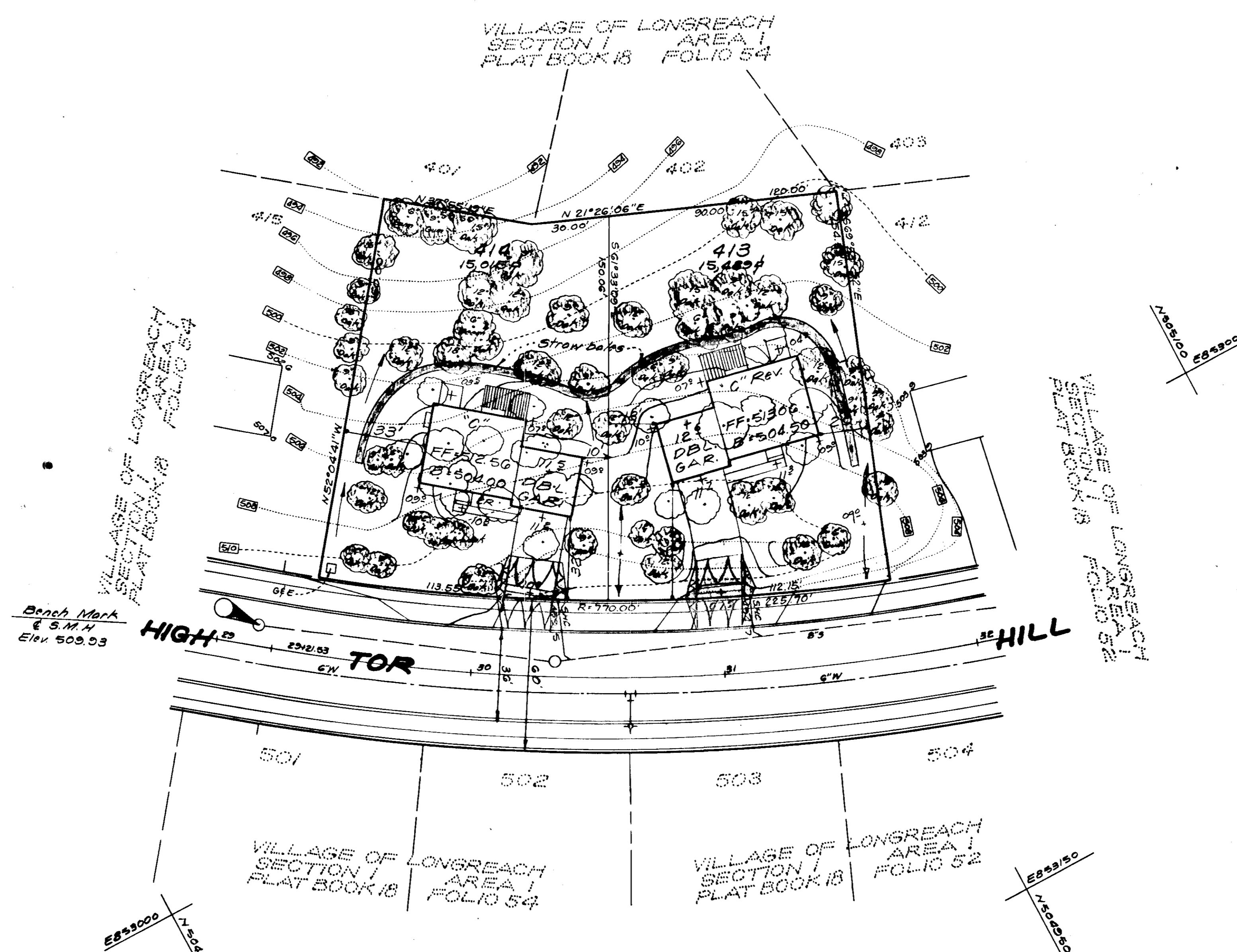
DRIVEWAY ABUTTING MOD. CURB & GUTTER
CURB & GUTTER
NOTE: Use Residential Driveway Entrance Howard Co. Dwg # D-34 Pg. 83, Except NO SCALE Where Driveway Abuts Mod. Curb & Gutter



VICINITY MAP
Scale 1" = 2000'

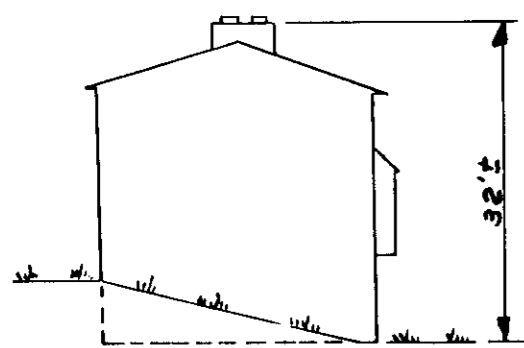
GENERAL NOTES

- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to and after grading, clearing, or disturbance of the existing surface of the site. See Note # 5 for stabilization, except that the seed mixture shall 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 Sediment 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% Chewing Fescue, 20% Kentucky 31, and 20% Annual Ryegrass.
 - Fertilizer - 5-10-10 applied at the rate of 23 lbs./1000 sq. ft. and ground agricultural lime or dolomitic lime applied at the rate of 40 lbs./1000 sq. ft.
 - Mulch - Wood free grain straw applied at the rate of 70 lbs./1000 sq. ft. 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 Howard Soil Conservation District, phone 433-3180 or 454-5000, ext. 325.
- On site inspection and maintenance of all sediment control measures including cleanup 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 run off shall be provided by the use of an approved sediment control device, i.e. diversion dikes, straw bales, etc.
- Site Analysis:
 - Total Area: 0.7 Ac.
 - Area To Be Roofed: 0.08 Ac.
 - Area To Be Paved: 0.04 Ac.
 - Area To Be Seeded: 0.20 Ac.
 - Area Undisturbed: 0.38 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 construction entrances.



LEGEND

- Contour Interval 2 Ft.
- Existing Contours - - - - - 480
- Proposed Contours - - - - - 480
- Spot Elevations +80±
- Direction Of Drainage →
- Yard Requirements:
 - Front - 20' on 50' Wide Streets
 - 30' on 60' Wide Streets
 - Side - 7.5' (Min.)
- Trees To Be Retained
- All Existing Trees Are Oaks, Unless Otherwise Shown
- The Lots are covered by Final Development Plan Phase 77 recorded in Plat Book 19 Folios 50 to 72.
- The Area covered in this submission is located on Tax Map 30.



TYPICAL BUILDING ELEVATION

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

COUNTY HEALTH OFFICER DATE 6-6-75

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR DATE 6/5/75

CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR DATE 5/22/75

CHIEF BUREAU OF HIGHWAYS DATE

Reviewed for Howard S.C.D. and met technical requirements

Signature Date 5-22-75

U.S. Soil Conservation Service

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

Approved Robert J. Gilman Date 5-22-75

DEVELOPER'S CERTIFICATE

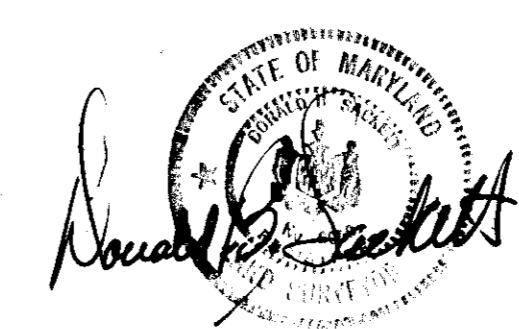
I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from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

Date Signature

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.

Date Signature 5-16-75 G. Nelson Clark



APPROVED DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING HOWARD COUNTY, MARYLAND

MAY 13 1975

NOTE: For bearings and distances of individual lot lines, see record plats recorded in Plat Book 18, Folios 52 & 54

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS

11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400

DESIGNED D.B.S.	SITE DEVELOPMENT PLAN LOTS 413 AND 414 COLUMBIA VILLAGE OF LONGREACH SECTION I, AREA I 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN H.F.		1 of 1
CHECKED D.B.S.	OWNER: Quincy Development Company	JOB NO.
DATE April '75	5051 Whetstone Drive Columbia, Maryland 21044	FILE NO. 1136-X