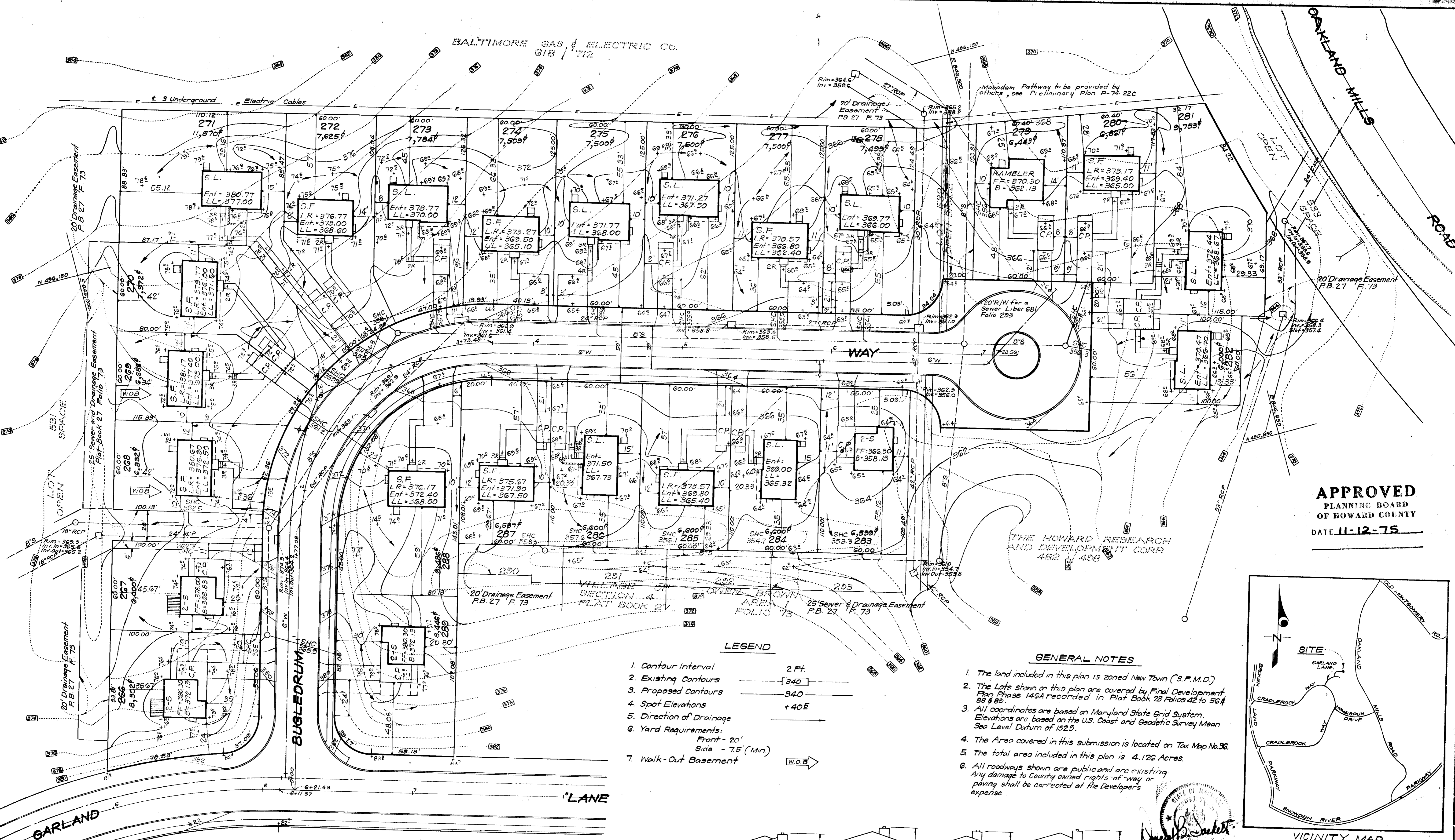
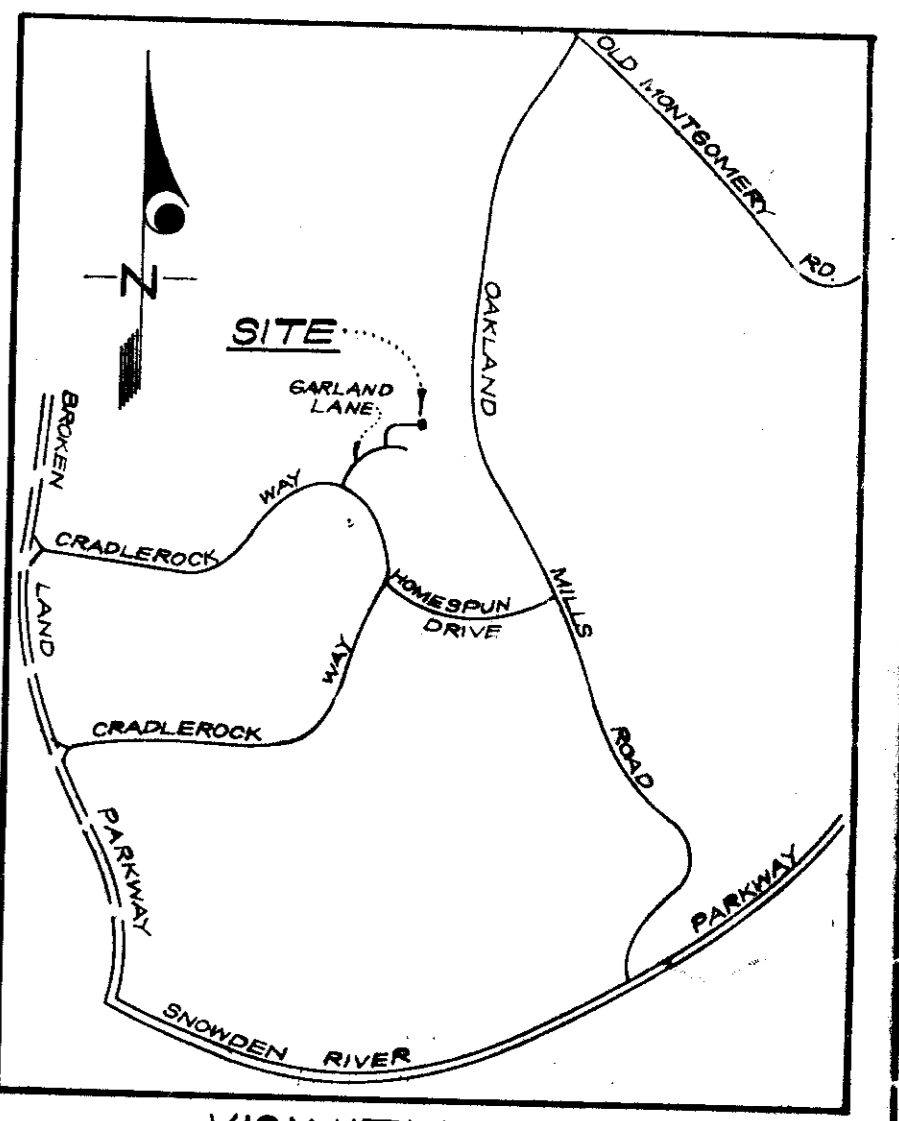


BALTIMORE GAS & ELECTRIC CO.
G18 / 712



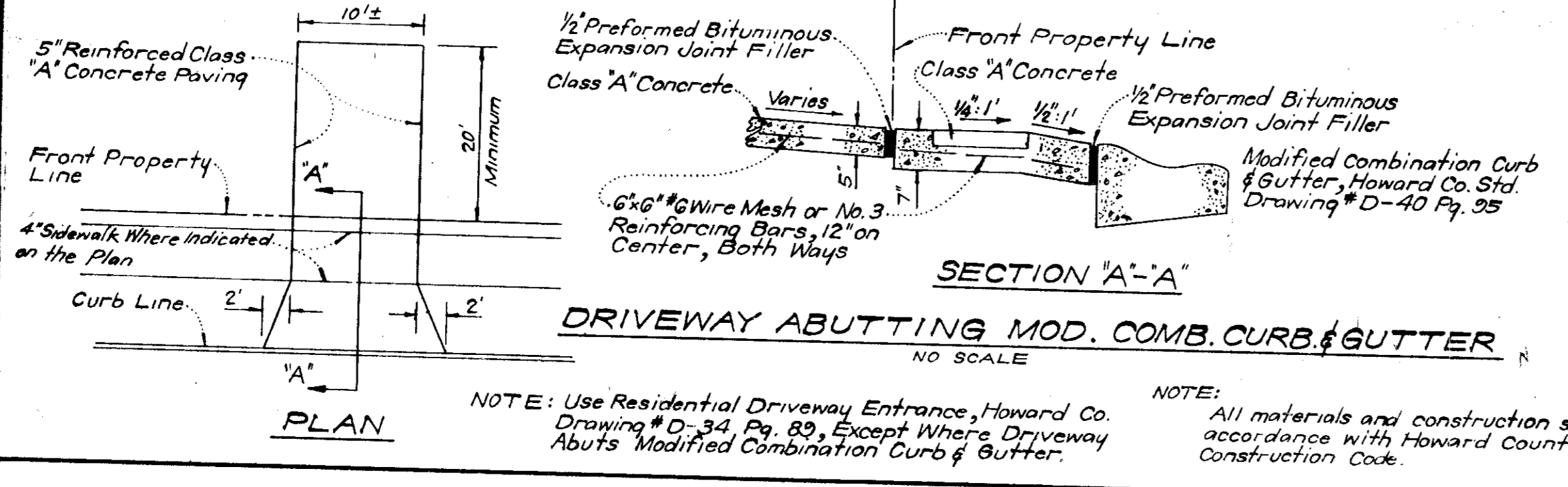
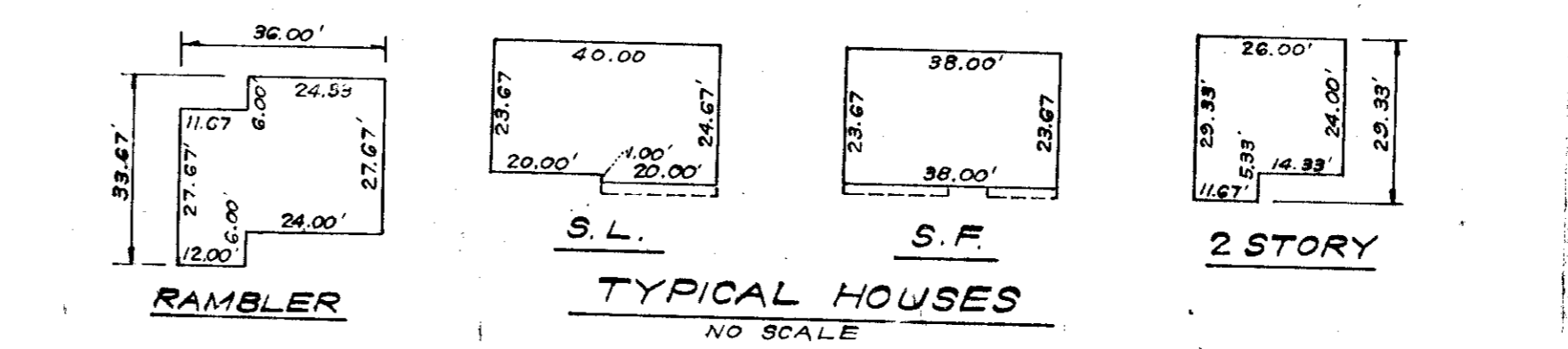
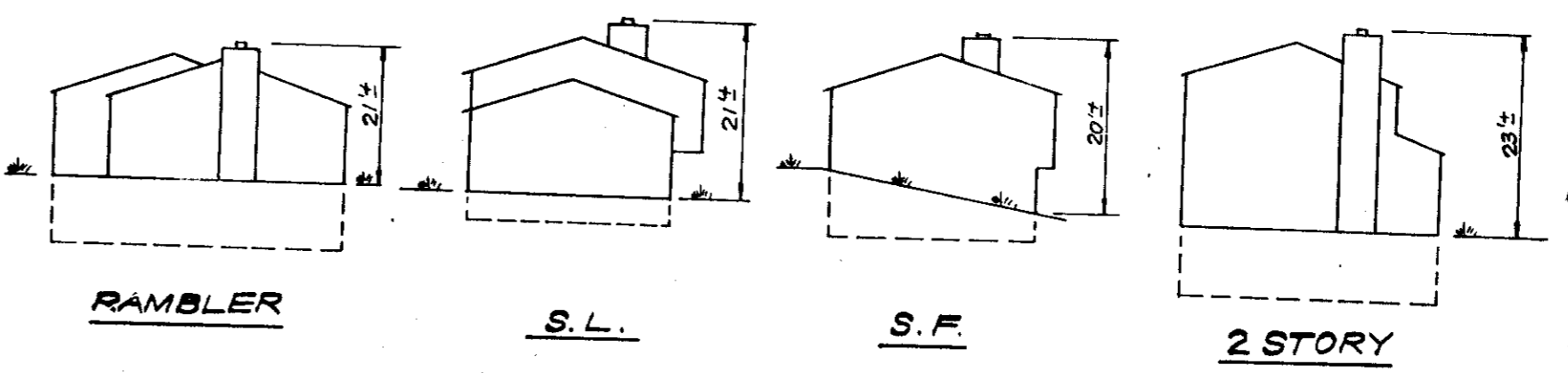
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 11-12-75

THE HOWARD RESEARCH
AND DEVELOPMENT CORP.
482 & 488



- 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. Walk-Out Basement W.O.B. →

- 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 146A recorded in Plat Book 28 Folios 42 to 56 & 88 & 89.
 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. 36.
 5. The total area included in this plan is 4.126 Acres.
 6. All roadways shown are public and are existing. Any damage to County owned rights-of-way or paving shall be corrected at the Developer's expense.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-24-75
COUNTY HEALTH OFFICER
DATE 12-24-75
PLANNING ZONING
DATE 12-24-75
DIRECTOR
DATE 12-23-75
PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS DEPARTMENT OF PUBLIC WORKS
DATE 12/19/75



CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 863-9421

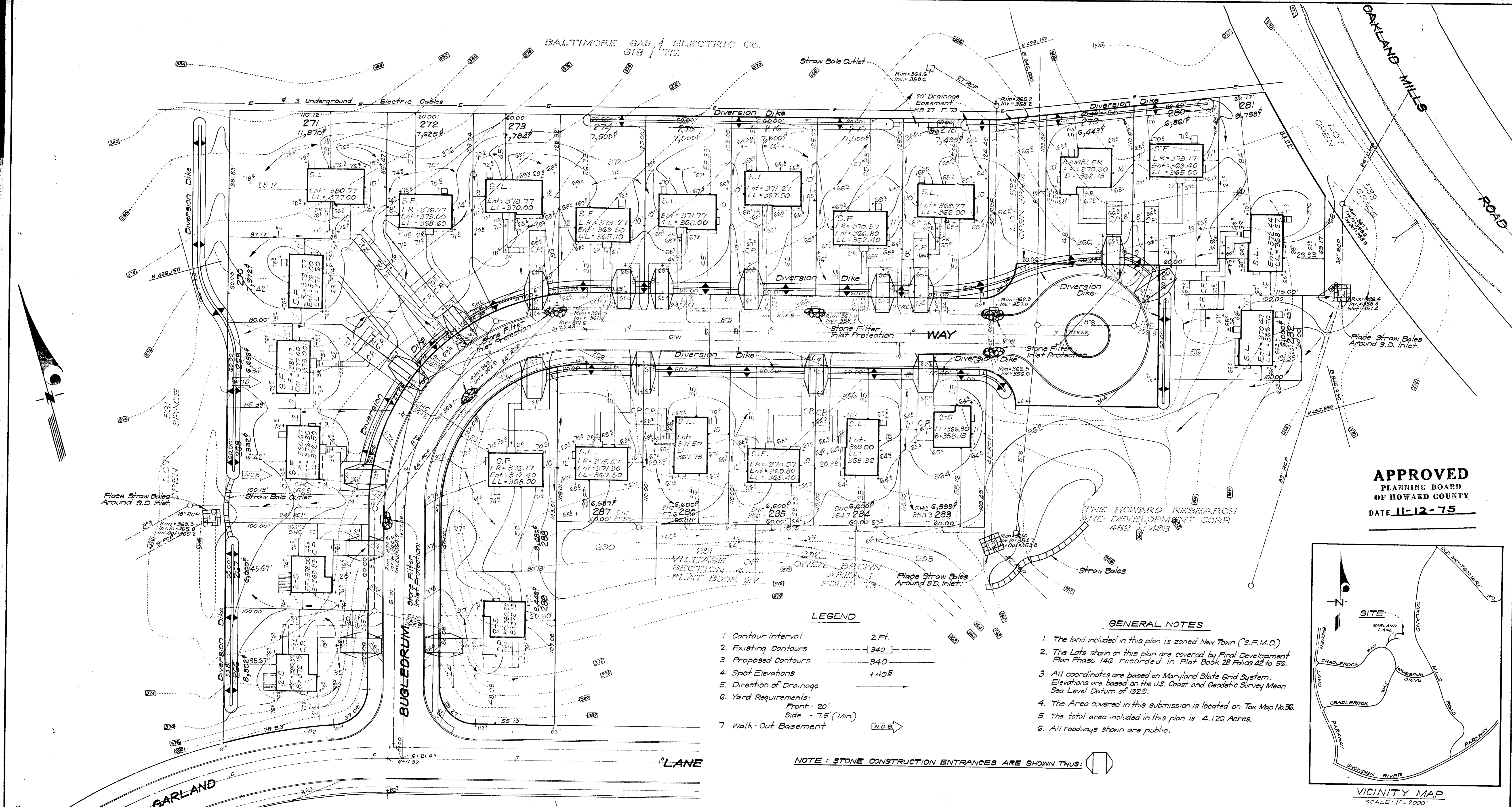
DESIGNED DBS
DRAWN DBS
CHECKED DBS
DATE Oct, 1975

SITE DEVELOPMENT PLAN
LOTS 288 THRU 299
COLUMBIA
VILLAGE OF OWEN BROWN
SECTION 4 - AREA 1
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: **PORETSKY & STARR, INC.**
8401 Connecticut Avenue
Chew Chase, Md. 20015

SCALE 1"=30'
DRAWING 1 OF 3
JOB NO.
FILE NO.
1163 X

BALTIMORE GAS & ELECTRIC CO.
618 / 712



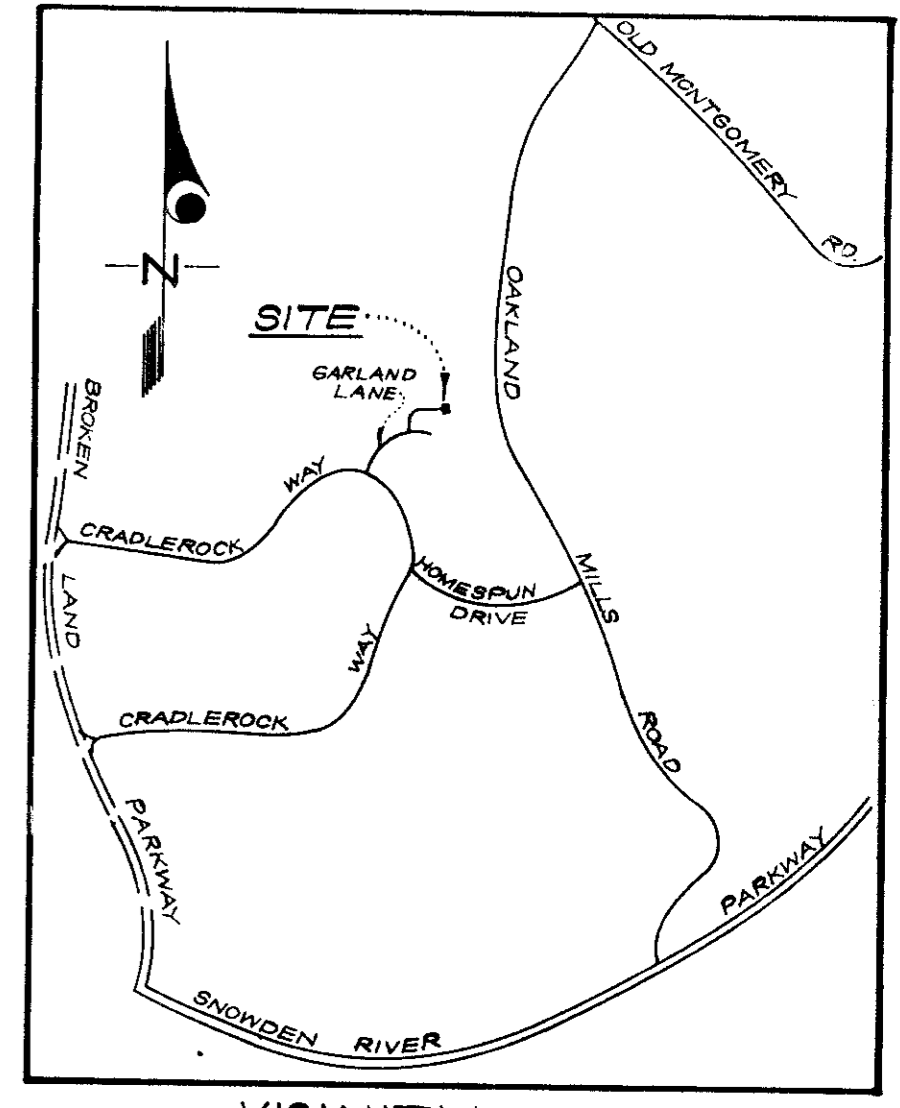
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 11-12-75

THE HOWARD RESEARCH
AND DEVELOPMENT CORP
482 / 423

- 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. Walk-Out Basement W.O.B.

- 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 146 recorded in Plat Book 28 Folios 42 to 56.
 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. 36.
 5. The total area included in this plan is 4.126 Acres.
 6. All roadways shown are public.

NOTE: STONE CONSTRUCTION ENTRANCES ARE SHOWN THIS:



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-24-75
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 12-24-75
PLANNING DIRECTOR

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-22-75
COUNTY HEALTH OFFICER

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-19-75
COUNTY HEALTH OFFICER

Reviewed for HOWARD S.C.D.
and meets Technical Requirements
Eric V. Newman 12/17/75
Signature
U.S. Soil Conservation Service

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

Approved 12/17/75
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 certify that the site is under the jurisdiction of the Soil Conservation Service or their authorized agents and are deemed to comply. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

10-6-75 DATE
Signature

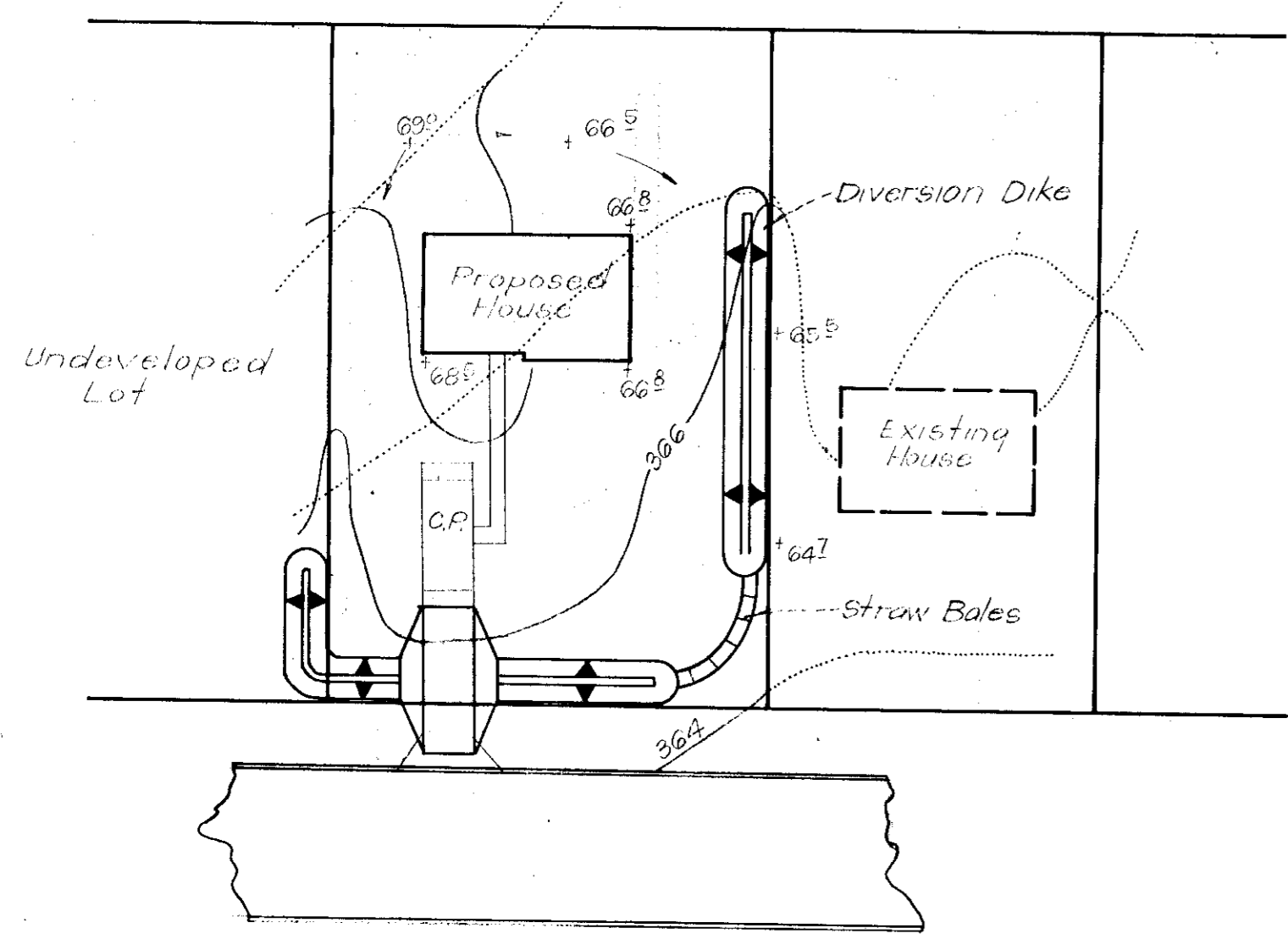
ENGINEER'S CERTIFICATE
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

10-6-75 DATE
G. NELSON CLARK

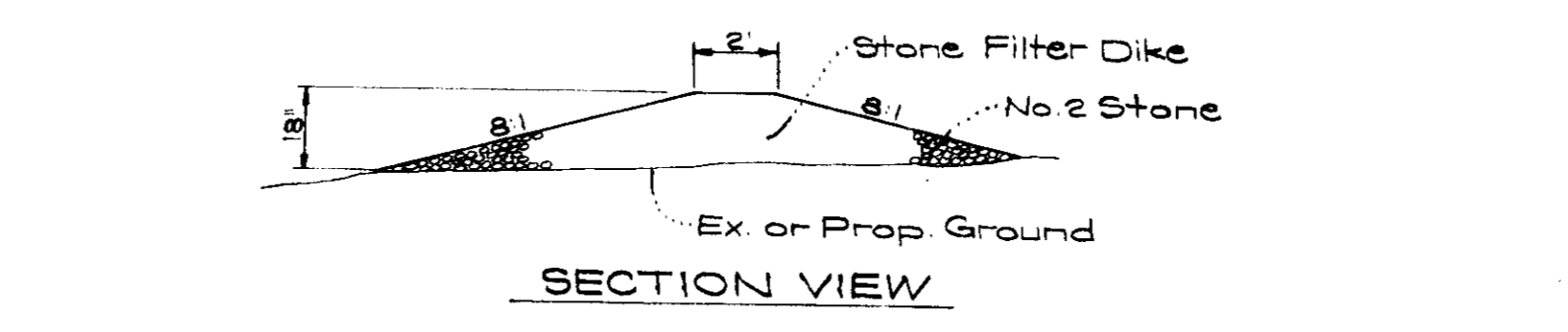


NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 27 Folio 73

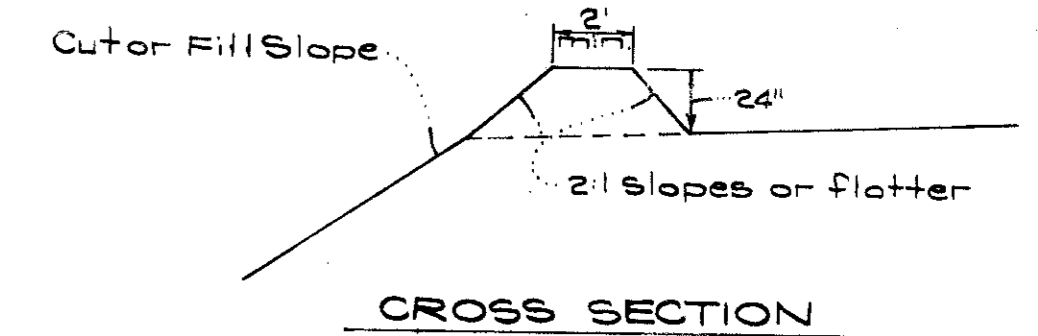
CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED	CCM	SEDIMENT & EROSION CONTROL PLAN
DRAWN	CCM	LOTS 266 THRU 289
CHECKED	DBS	COLUMBIA
DATE	Oct, 1975	VILLAGE OF OWEN BROWN SECTION 4 AREA 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
FILE NO.		FOR: PORETSKY & STARR, INC. 8401 Connecticut Avenue Chevy Chase, Md. 20015
		1160 SE



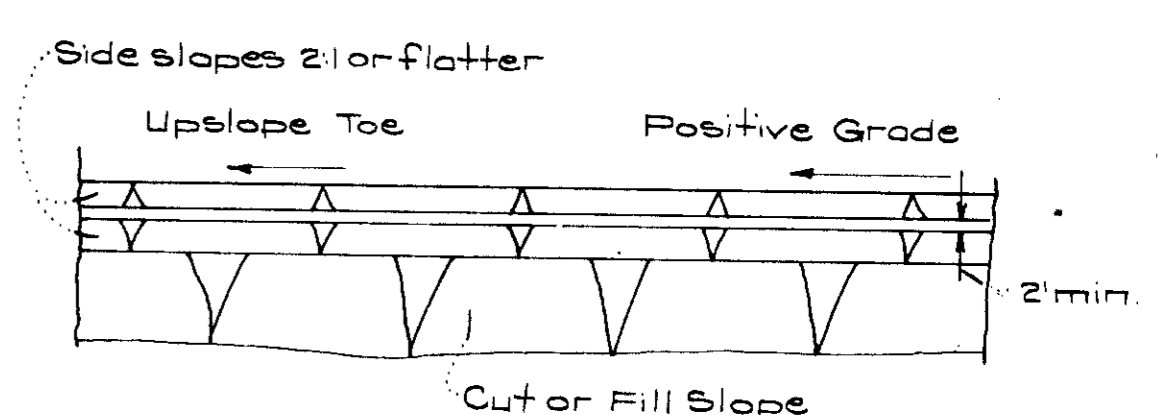
TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN



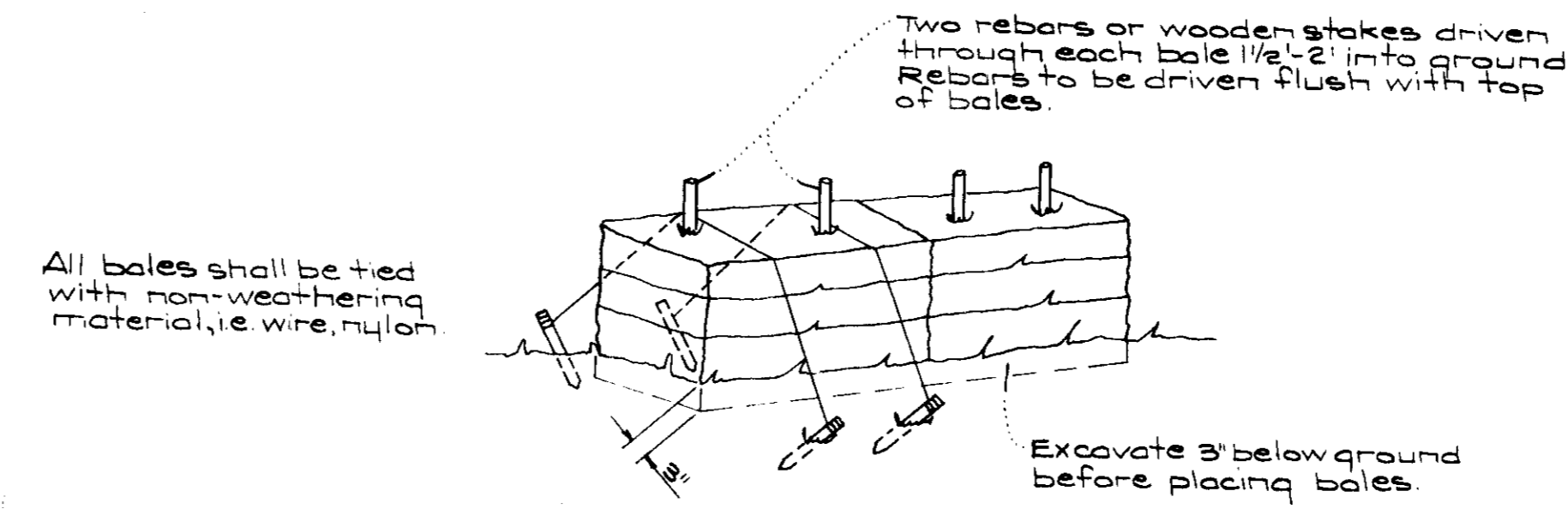
STONE CONSTRUCTION ENTRANCE DETAIL
No Scale



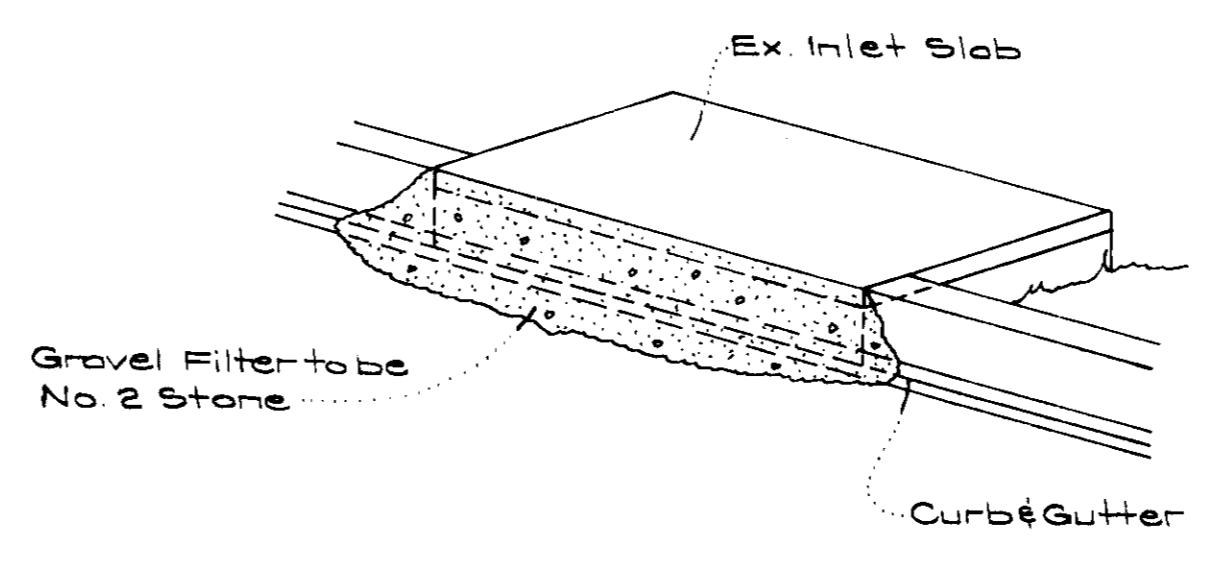
CROSS SECTION



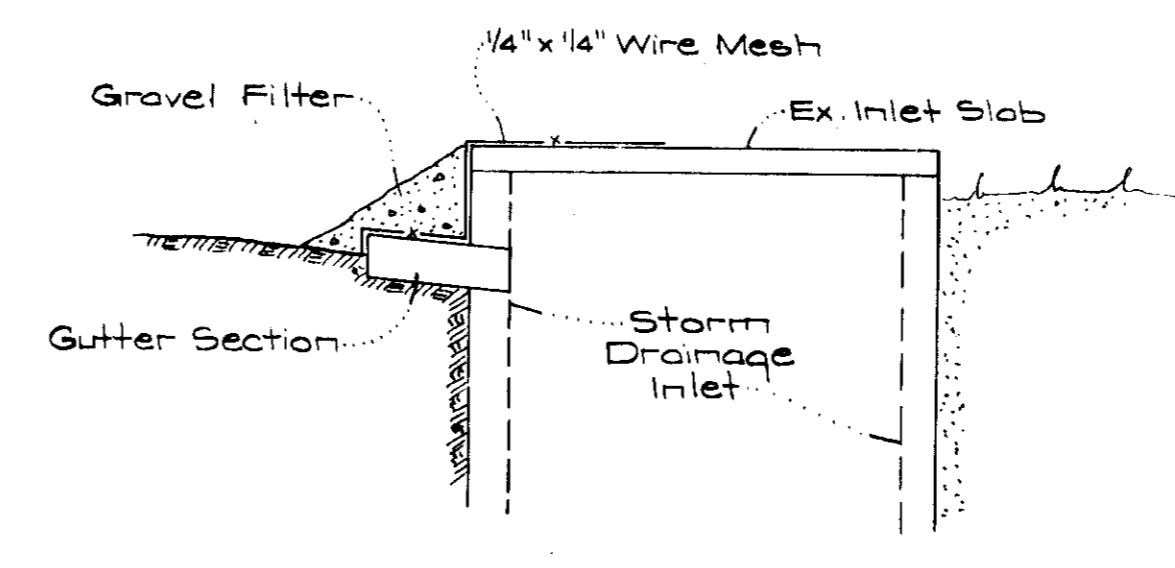
PLAN VIEW
DIVERSION DIKE
No Scale



TYPICAL STRAW BALE DETAIL
No Scale



ISOMETRIC VIEW



SECTION VIEW
STONE FILTER INLET PROTECTION DETAIL
No Scale

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 51 applied at the rate of 14 lbs/1000 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 ft mixture - 40% Kentucky Blue, 20% Chewink Fescue, 20% Kentucky 51 and 20% Annual Rye.
 - Fertilizer 5-10-10 applied at the rate of 23 lbs/1000 ft. Ground agricultural lime or dolomitic lime applied at the rate of 40 lbs/1000 ft.
 - Mulch - Weed free grain straw applied at the rate of 70 lbs/1000 ft. Mulch shall be secured to the ground by any approved method i.e. asphalt tack, 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:	4.18 Ac.
Area To Be Roofed:	0.55 Ac.
Area To Be Paved:	0.18 Ac.
Area To Be Seeded:	3.65 Ac.
Area Undisturbed:	0.07 Ac.
- The Contractor shall keep all public roads free of sediment deposits left from heavy truck traffic leaving construction site.
- Stone filterdikes 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 or
 - 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 rough grade.
 - Construct buildings, carports, 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: *Robert F. Whine* DATE: 12-24-75
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: *Thomas A. Harrop* DATE: 12-24-75
 CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING
 DIRECTOR: *W.D. [Signature]* DATE: 12-24-75
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *W.D. [Signature]* DATE: 12-22-75
 CHIEF, BUREAU OF HIGHWAYS: *D.H. McLeod* DATE: 12/19/75

Reviewed for HOWARD Name: S.C.D. and meets Technical Requirements
 Signature: *Eric W. Harman* DATE: 12/10/75
 U.S. Soil Conservation Service

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 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.

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.

10-6-75 Date: *G. Nelson Clark* Signature: *G. Nelson Clark*



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 11-12-75

CLARK • FINEPROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11515 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 592-3400

DESIGNED	CCM	SCALE	As Shown
DRAWN	Suzan	DRAWING	3 OF 3
CHECKED	G.N.C.	JOB NO.	
DATE	Oct, 1975	FILE NO.	1160 SE

SEDIMENT & EROSION CONTROL PLAN
 LOTS 266 THRU 280
COLUMBIA
 VILLAGE OF OWEN BROWN
 SECTION 4 AREA 1
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: PORETSKY & STARR, INC.
 8401 Connecticut Avenue
 Chevy Chase, Md. 20015

SDP-76-33c