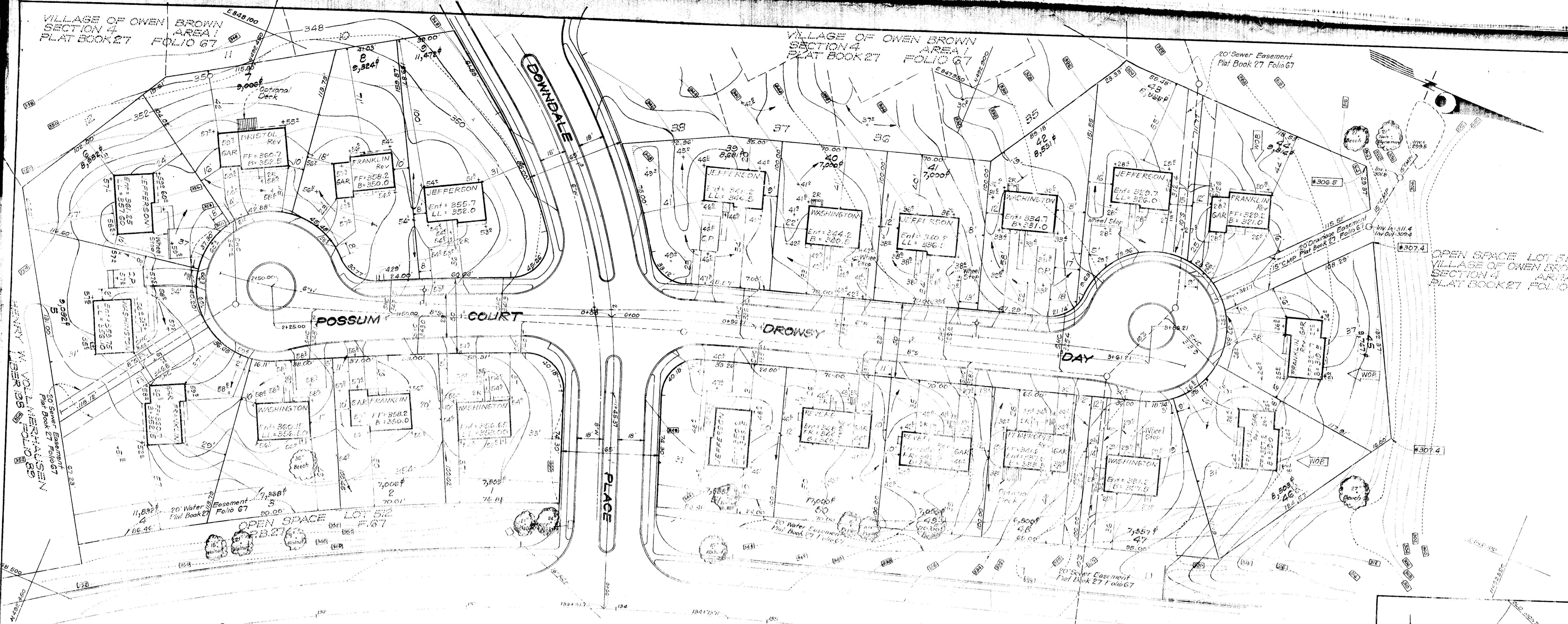


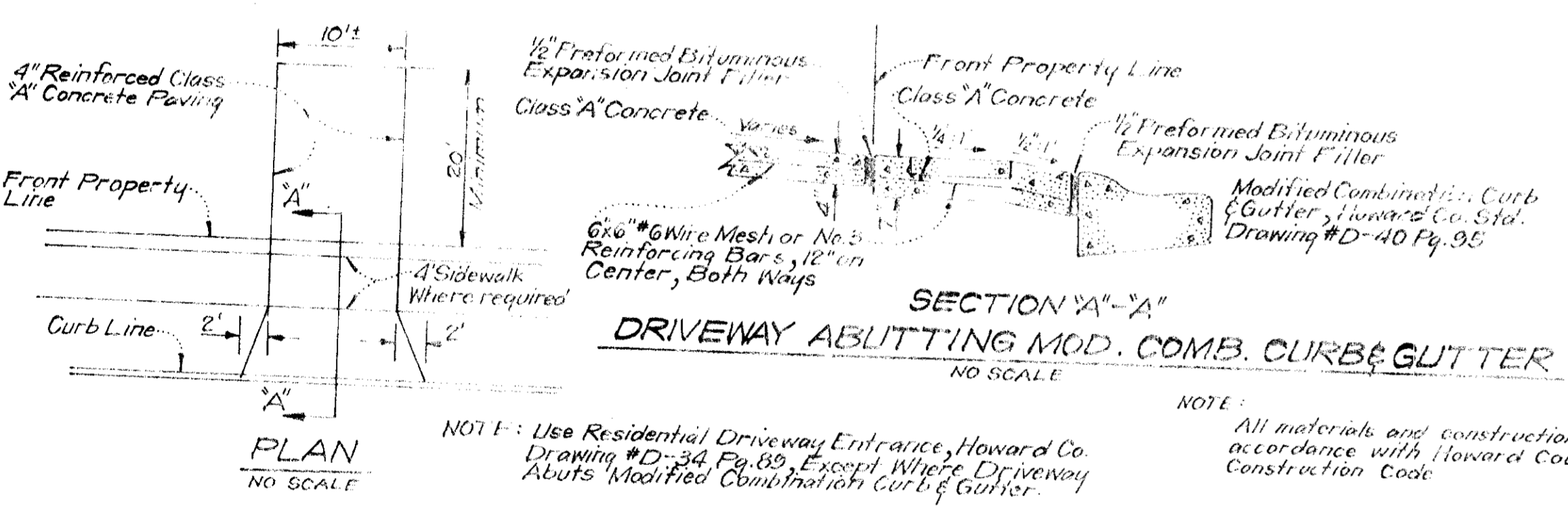
VILLAGE OF OWEN BROWN
SECTION 4
PLAT BOOK 27 FOLIO 67

VILLAGE OF OWEN BROWN
SECTION 4
PLAT BOOK 27 FOLIO 67



OPEN SPACE LOT 514
VILLAGE OF OWEN BROWN
SECTION 4
PLAT BOOK 27 FOLIO 67

OAKLAND MILLS

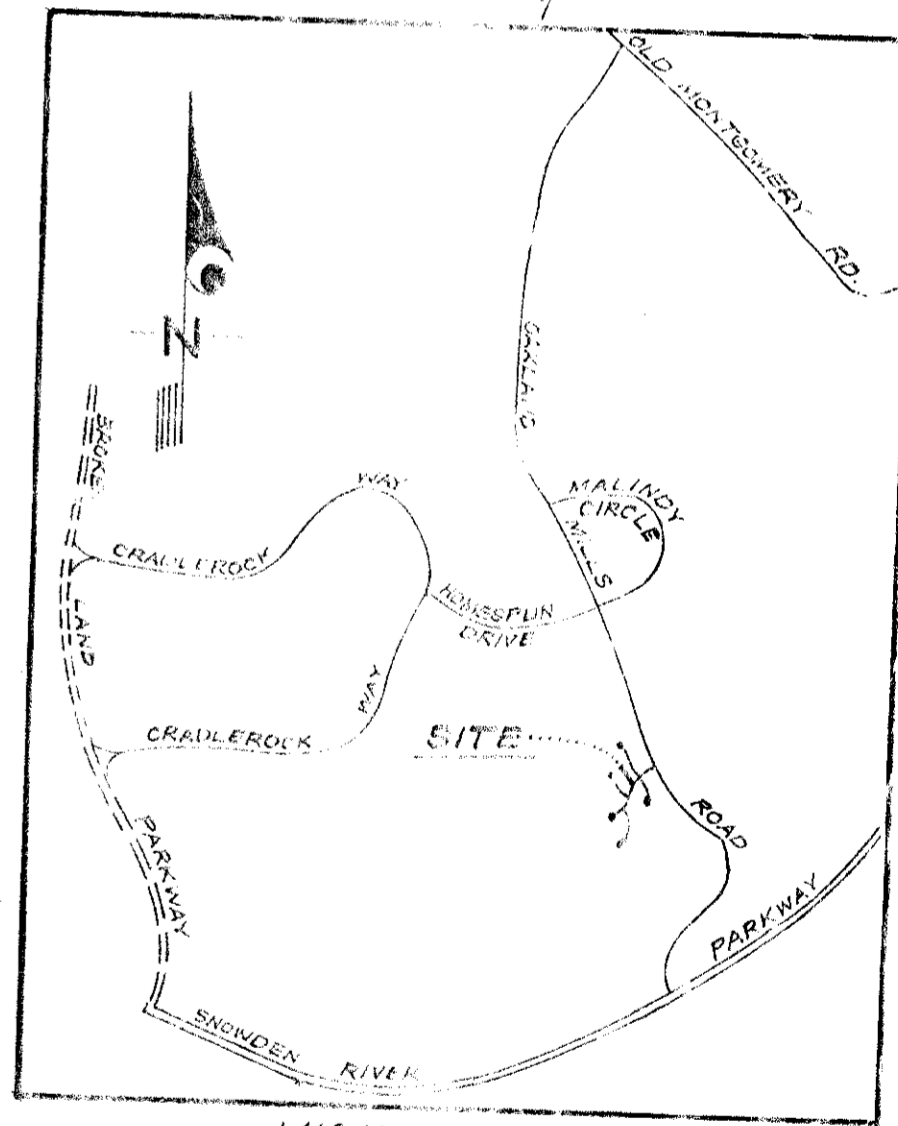


GENERAL NOTES

- The land included in this plan is zoned New Town (S.F.M.D.)
- The L's shown on this plan are covered by Final Development Plan Phase 106 recorded in Plat Book 26 Folios 42 to 56.
- 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.
- The Area covered in this submission is located on Tax Map No. 26.
- The total area included in this plan is 10.601 Acres.
- All roadways shown are public.
- For all other details, see Sheets 3, 4 and 5 of August 20, 1975 submission of SDP-76-19C.

ROAD LEGEND

- Contour Interval 2 FT.
- Existing Contours 340
- Proposed Contours 340
- Spot Elevations 140E
- Directions of Drainage
- Yard Requirements: Front - 30' On 65' Wide Street, 20' On 50' Wide Streets, Side - 7.5' (Min.)
- Existing Trees to be Retained
- 100 Year Flood Plain Elevations Shown Thusly: 307.4



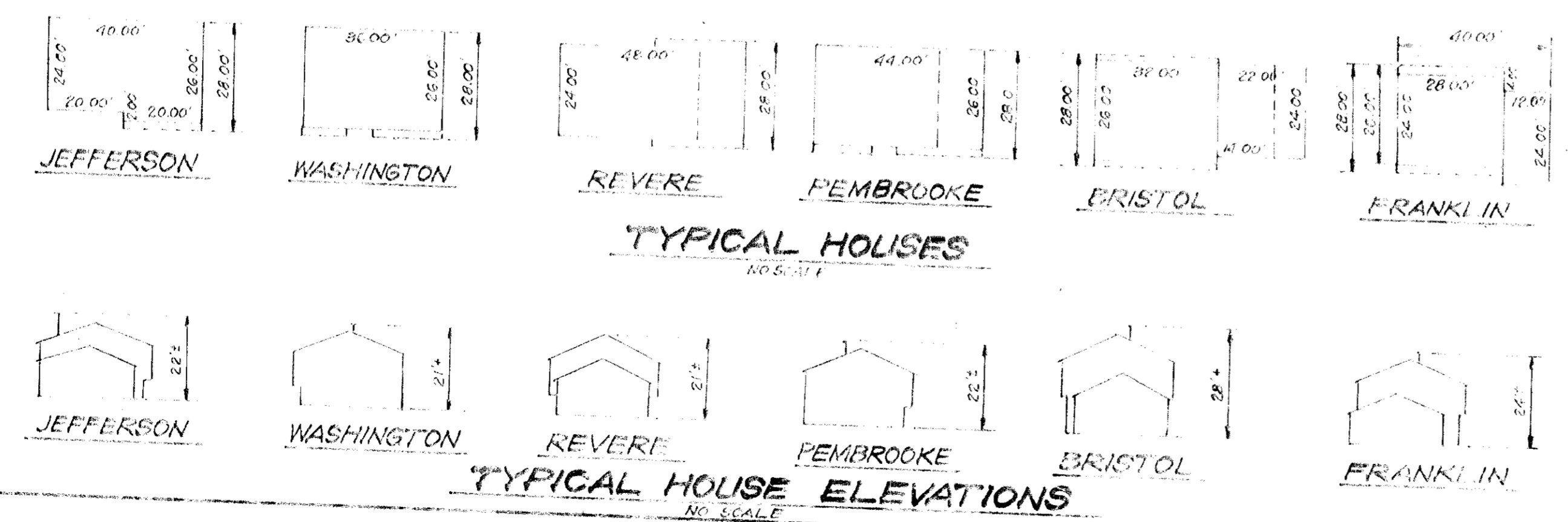
NO.	REVISIONS	DATE
1	Revised, relocated and grading revised on Lots 25, 30, 41 and Cor. 104 added to Lot 42	8-5-75

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 10/9/75

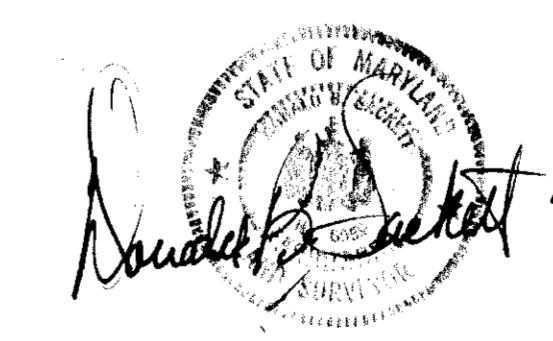
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DATE 10-10-75

APPROVED FOR LAND DEVELOPMENT AND TRANSPORTATION PLANNING DEPARTMENT, HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE 10-8-75

APPROVED FOR REVENUE DEPARTMENT, HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE 10/17/75



APPROVED
DEPARTMENT OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 9/19/75



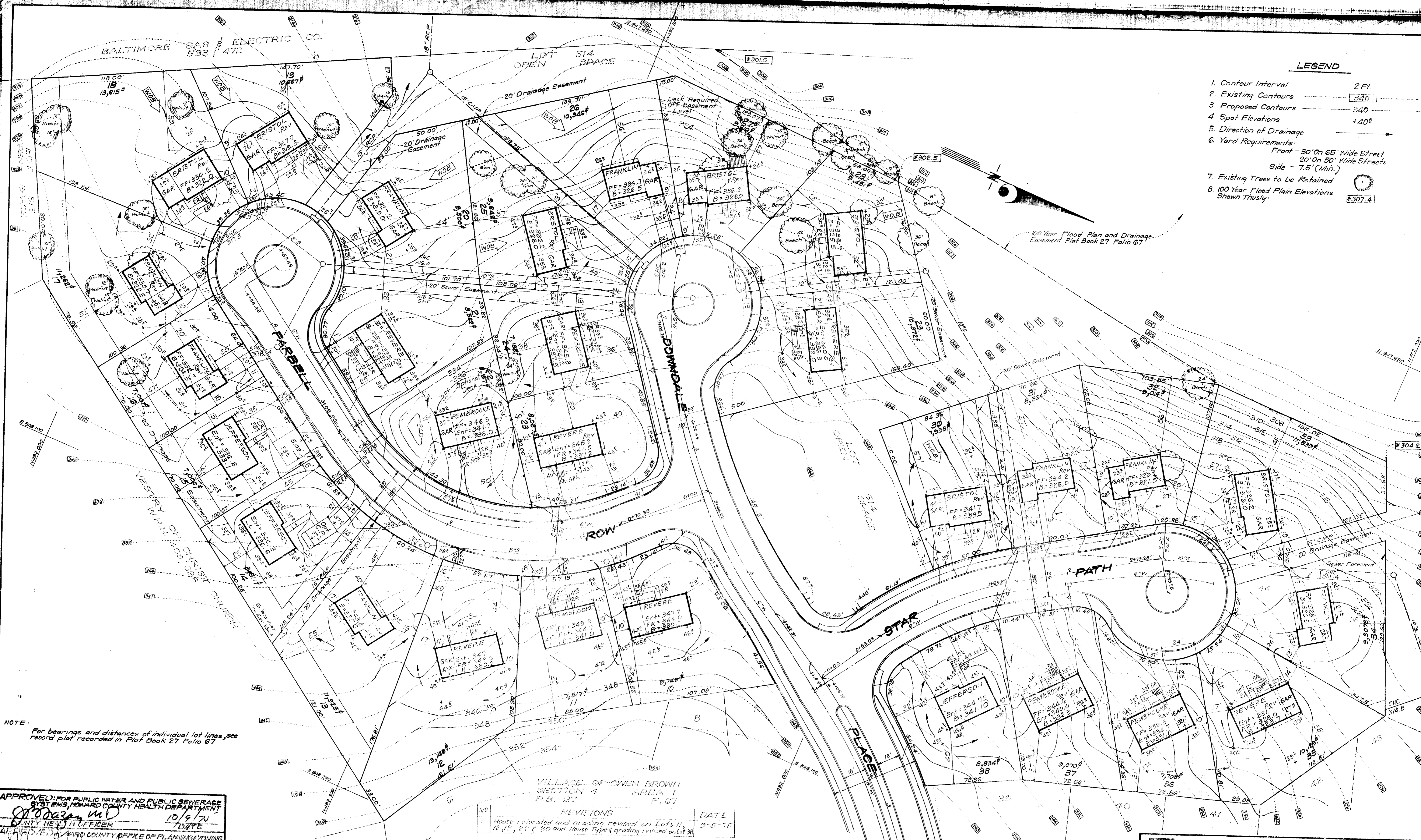
CLARK • FINEROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS

SITE DEVELOPMENT PLAN
LOTS 17 THRU 51
COLUMBIA
VILLAGE OF OWEN BROWN
SECTION 4 AREA 1
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DESIGNED: DFB
DRAWN: KWC
CHECKED: DFB
DATE: Aug, 1975

FOR: THE RYLAND GROUP, INC. (Columbia Div.)
Suite 200 V.O.A. Office Building
Columbia, Maryland 21043

SCALE: 1/4"=20'
DRAWING: 101E
JOB NO.: 1155-X
FILE NO.: SDP-76-19C



LEGEND

1. Contour Interval 2 Ft.
2. Existing Contours 340
3. Proposed Contours 340
4. Spot Elevations 440
5. Direction of Drainage
6. Yard Requirements:
Front - 30' On 65' Wide Street
Side - 7.5' (Min.)
7. Existing Trees to be Retained
8. 100 Year Flood Plain Elevations Shown Thusly: 307.4

NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 27 Folio 67

VILLAGE OF OWEN BROWN
SECTION 4 AREA 1
P.B. 27 F. 67

REVISIONS

NO.	DESCRIPTION	DATE
1	House relocated and grading revised on Lots 11, 12, 13, 21 & 20 and House Type & grading revised on lot 30	9-5-75

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

[Signature] 10/9/75
COUNTY HEALTH OFFICER DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, CLONING, TRASHABLE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 10-8-75
PLANNING DIRECTOR DATE

APPROVED FOR LAND DEVELOPMENT AND TRANSPORTATION PLANNING, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

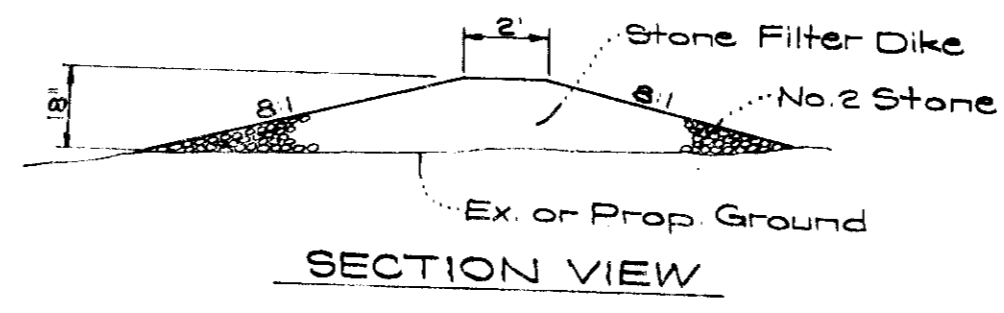
[Signature] 10/9/75
PLANNING DIRECTOR DATE

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 9-19-75

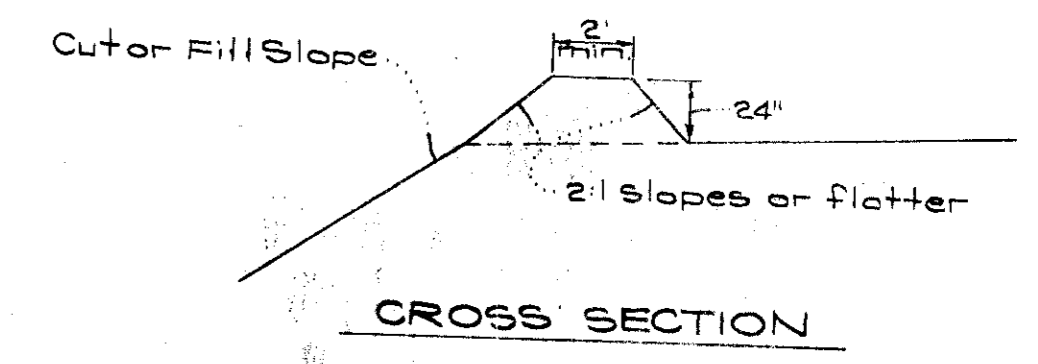


CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11211 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 583-3400	
DESIGNED BY: DBS	SITE DEVELOPMENT PLAN LOTS 1 THRU 51 COLUMBIA VILLAGE OF OWEN BROWN SECTION 4 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY: KWC	
CHECKED BY: DBS	
DATE: Aug. 1975	
FOR: THE RYLAND GROUP, INC. (Columbia Div.) Suite 200, 10,000 Office Building Columbia, Maryland 21043	SCALE: 1"=50' DRAWING: 20F5 JOB NO.: FILE NO.: 1155-X

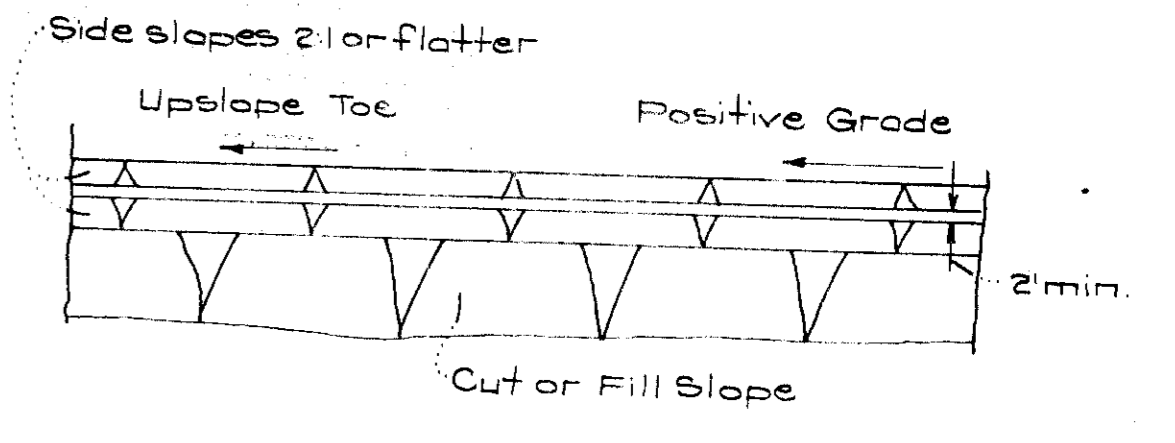
SDP-76-19C



STONE CONSTRUCTION ENTRANCE DETAIL
No Scale

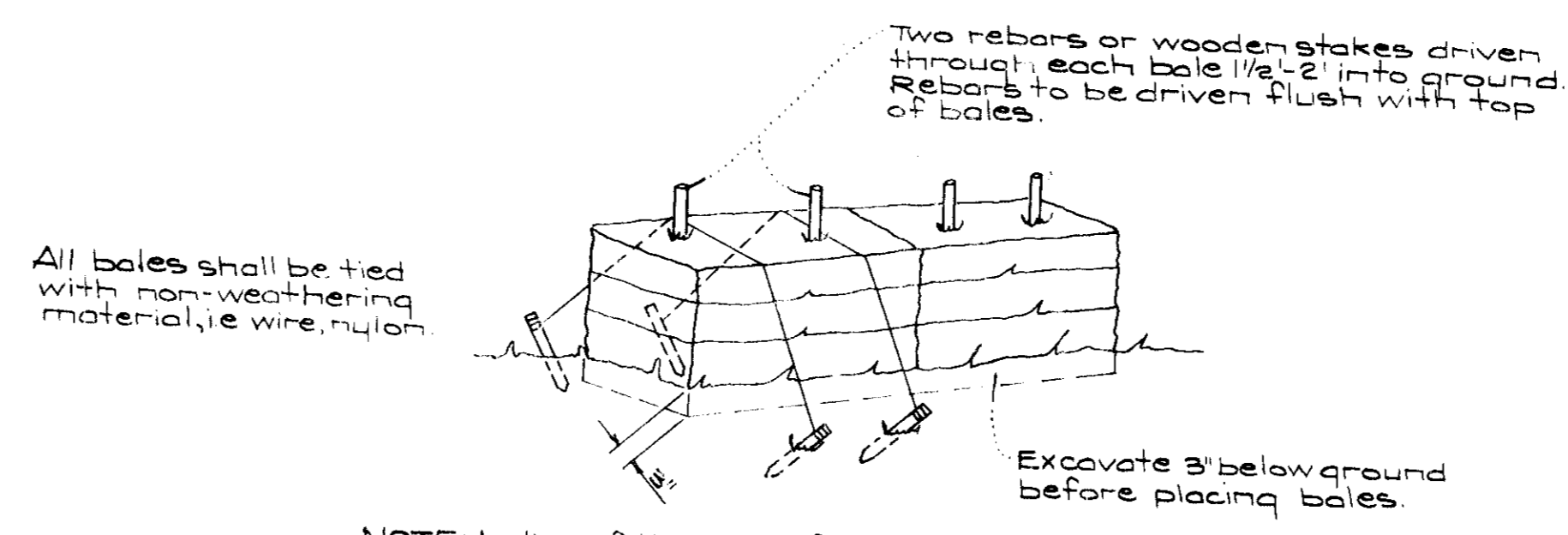


CROSS SECTION

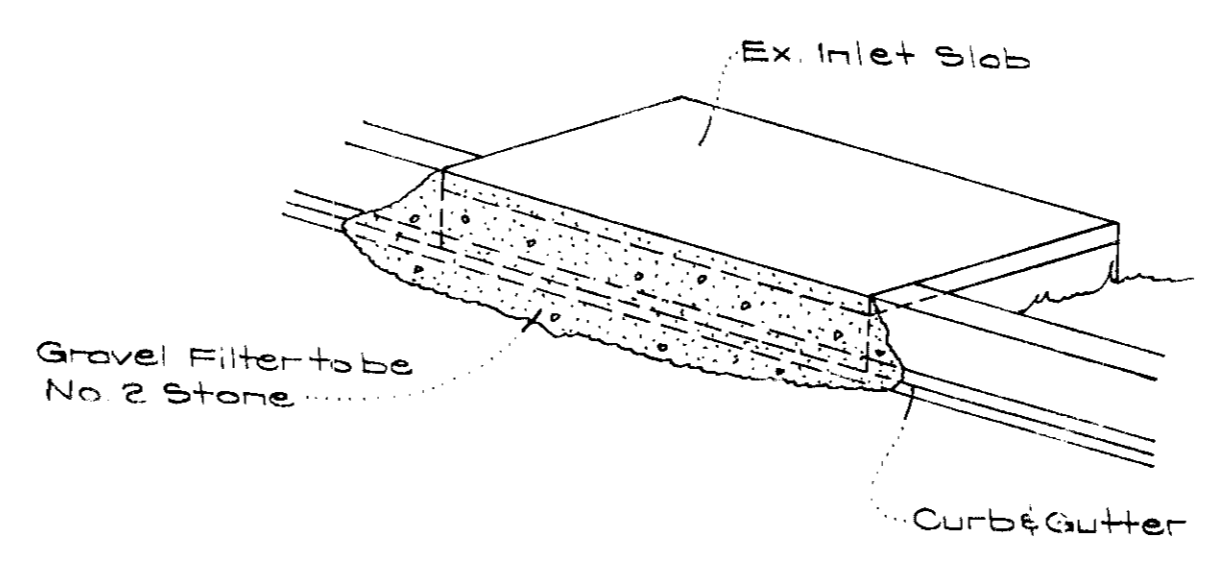


PLAN VIEW

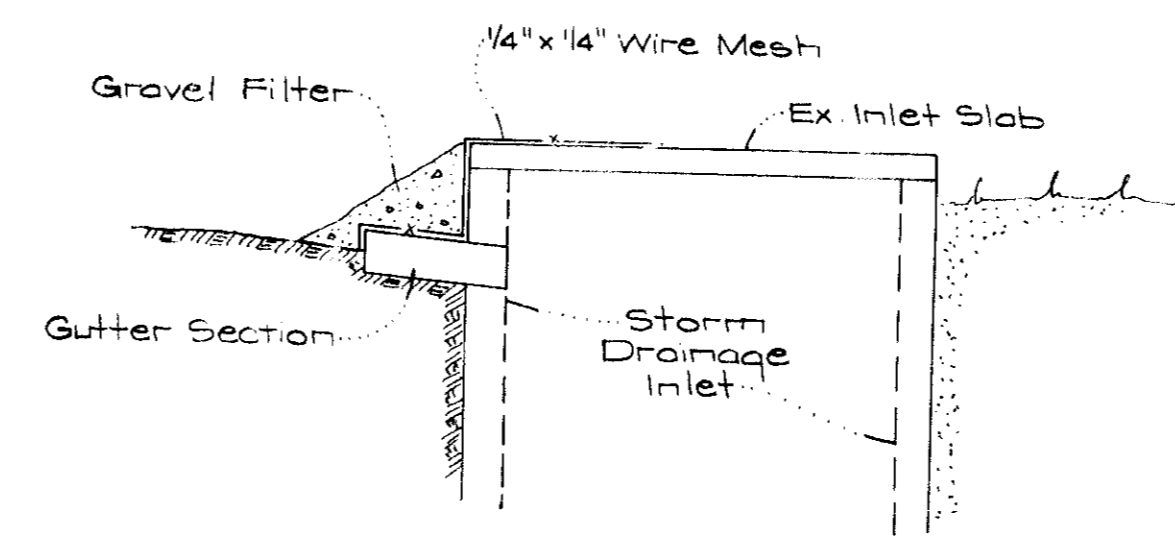
DIVERSION DIKE
No Scale



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 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% Orchardgrass, 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 40 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 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:	10.60 Ac.
Area To Be Roofed:	1.17 Ac.
Area To Be Paved:	0.59 Ac.
Area To Be Seeded:	7.97 Ac.
Area Undisturbed:	0.87 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.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* 10/9/75
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR *[Signature]* 10-10-75
 DATE

CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING
 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* 10/8/75
 DATE

CHIEF, BUREAU OF HIGHWAYS
 DATE

Reviewed for HOWARD Name S.C.D.
 and meets Technical Requirements
 Eric V. Harmon 10/11/75
 Signature Date
 U.S. Soil Conservation Service

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

APPROVED *[Signature]* DATE 10/11/75

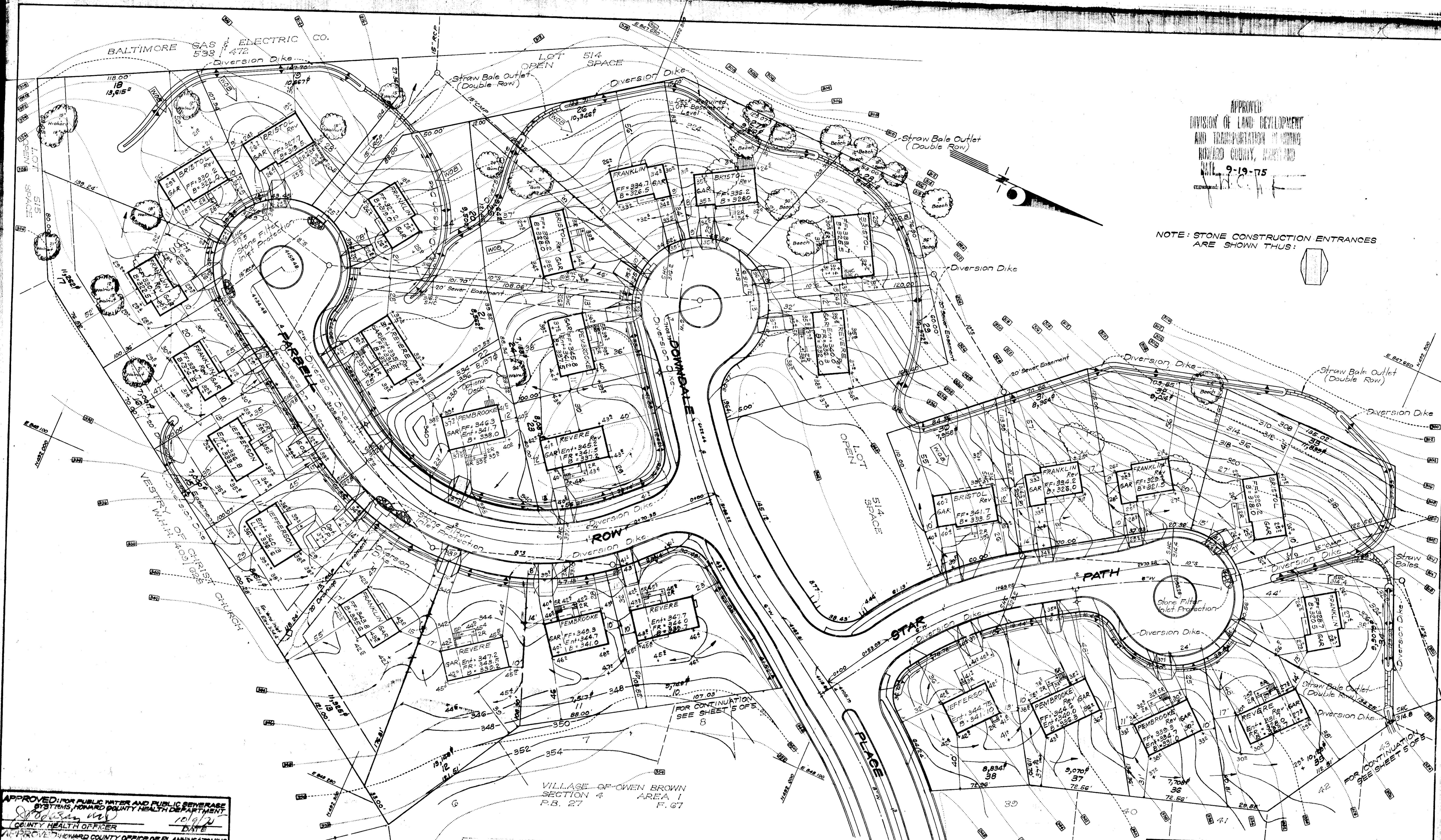
DESIGNED BY: CLARK • FINEFROCK & SACKETT
 CHECKED BY: G. Nelson Clark
 DATE: 8-14-75

APPROVED *[Signature]* DATE 8/14/75

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 595-3400				
DESIGNED	CCM.	SEDIMENT & EROSION CONTROL LOTS 1 THRU 51 COLUMBIA VILLAGE OF OWEN BROWN SECTION 4 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: THE RYLAND GROUP, INC. (Columbia Div.) Suite 200 V.O.M. Office Building Columbia, Maryland 21043	SCALE	As Shown
DRAWN	Suzan		DRAWING	3 OF 5
CHECKED	G.N.C.		JOB NO.	
DATE	Aug, 1975		FILE NO.	1155 SE
				35P-76-19 C

APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 9-19-75

NOTE: STONE CONSTRUCTION ENTRANCES
 ARE SHOWN THIS: 



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10/9/75
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 10-10-75
 CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING
 DATE: 10/16/75
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10-8-75
 CHIEF DIVISION OF HIGHWAYS
 DATE: 10/11/75

VILLAGE OF OWEN BROWN
 SECTION 4 AREA 1
 P.B. 27 F. 67

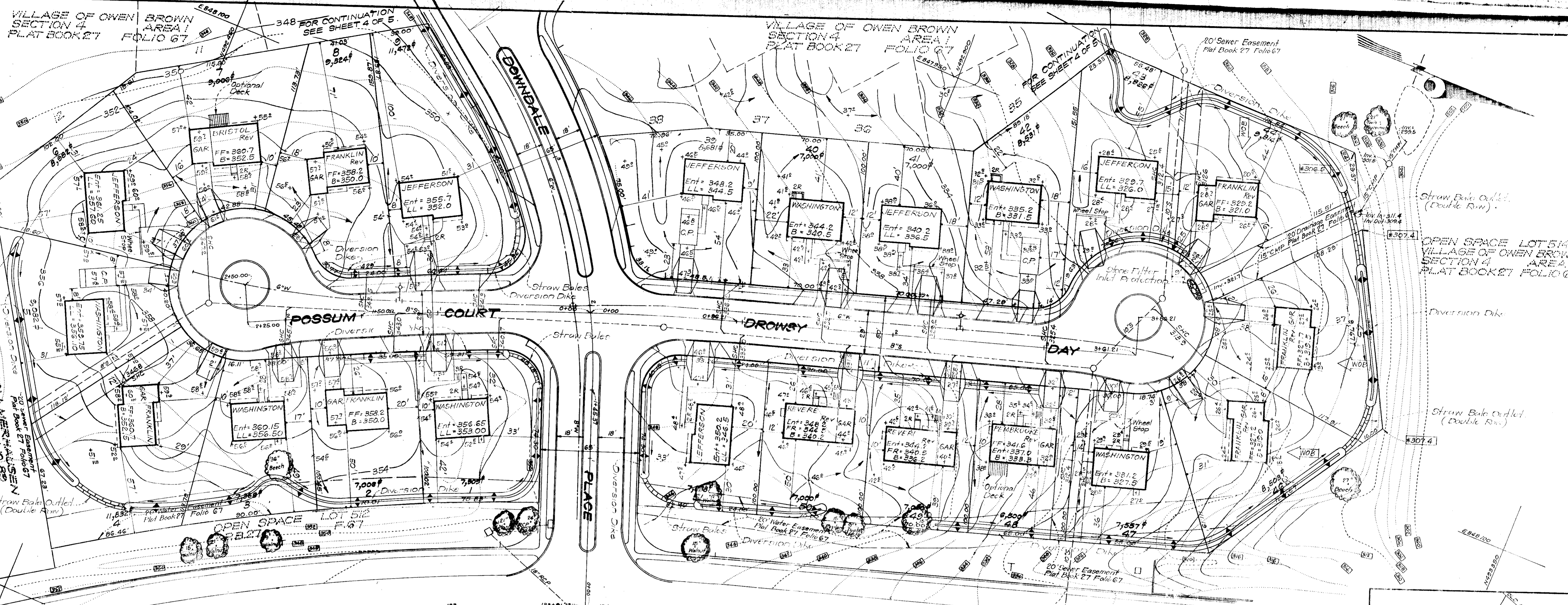
Received to: HOWARD
 Eric V. Harman 10/1/75

8-14-75 DATE
 G. NELSON CLARK

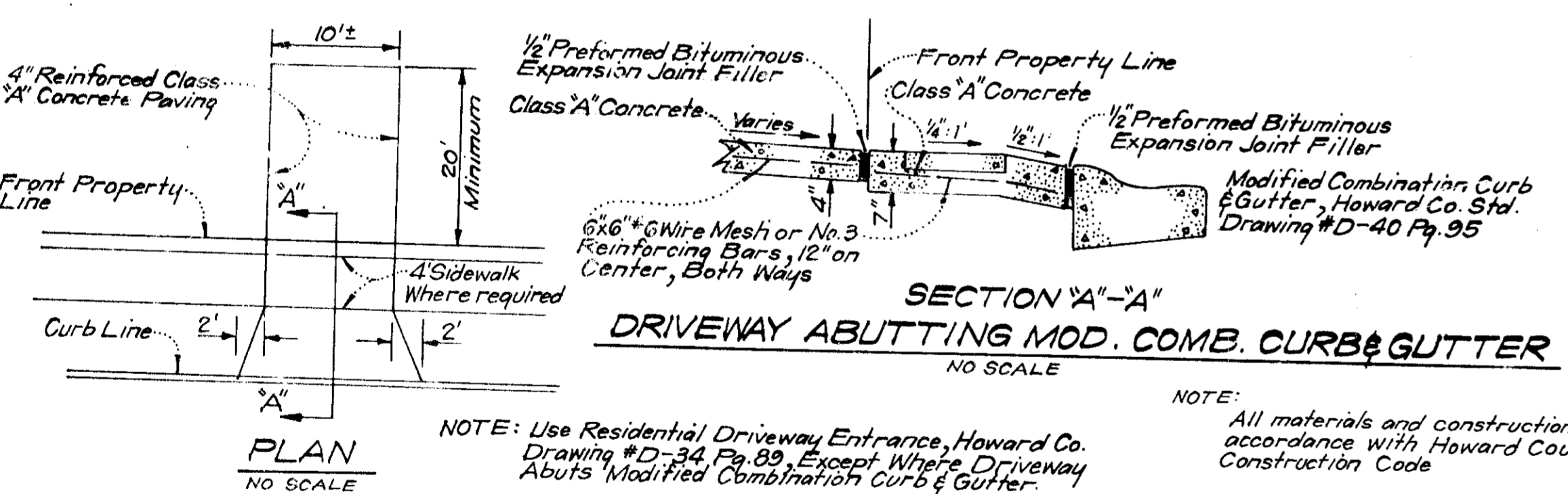
Robert E. Zieher 10/1/75
 APPROVED DATE

8/14/75 DATE
 J. J. [Signature]

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 693-3100
DESIGNED C.C.M.	SEDIMENT & EROSION CONTROL LOTS 1 THRU 51 COLUMBIA VILLAGE OF OWEN BROWN SECTION 4 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN KWC		DRAWING 4 OF 5
CHECKED DBS		JOB NO.
DATE Aug., 1975		FILE NO. 1155 SE
FOR: THE RYLAND GROUP, INC. (Columbia Div.) Suite 200 V.O.M. Office Building Columbia, Maryland 21043		



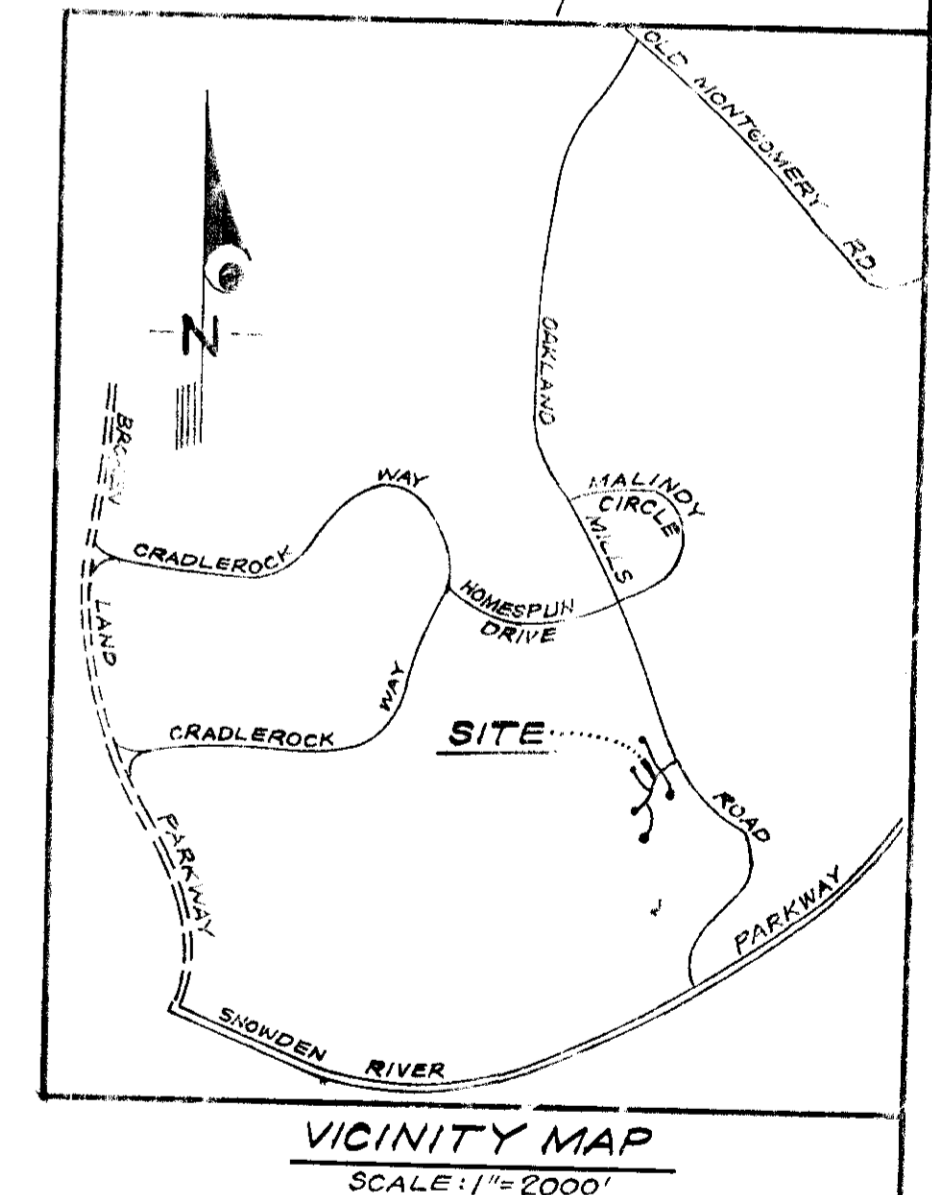
NOTE: STONE CONSTRUCTION ENTRANCES ARE SHOWN THIS:



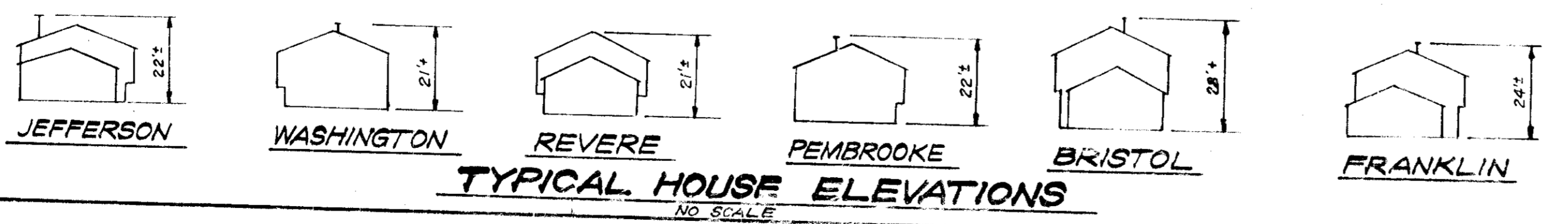
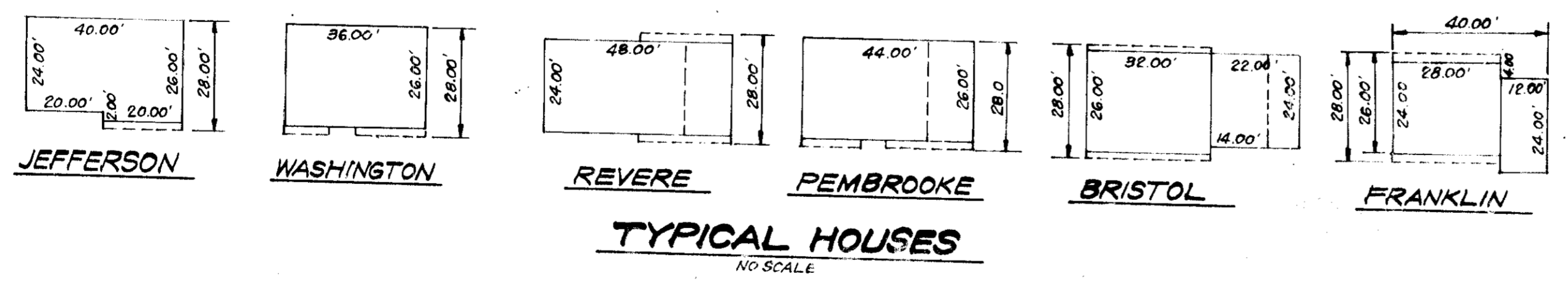
8-14-75 *Jeffrey L. Carpenter*
DATE SIGNATURE

8-14-75 *J. Nelson Clark*
DATE SIGNATURE

- ROAD LEGEND
- Contour Interval 2 Ft.
 - Existing Contours 340
 - Proposed Contours 340
 - Spot Elevations 140[±]
 - Direction of Drainage
 - Yard Requirements: Front - 30' on 65' Wide Street, 20' on 50' Wide Streets, Side - 7.5' (Min.)
 - Existing Trees to be Retained



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 10/14/75
COUNTY HEALTH OFFICER
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE 10/10/75
PLANNING DIRECTOR
APPROVED FOR LAND DEVELOPMENT
DATE 10/14/75
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, ET OR DISINFECTANT SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 10/14/75
CHIEF ENGINEER



NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 27 Folio 67

HOWARD
and to
Eric U. Herman 10/1/75
DATE SIGNATURE
Robert J. Zuber 10/1/75
APPROVED DATE

CLARK • FINEBROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11330 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904

DESIGNED CCM
DRAWN KWC
CHECKED DBS
DATE Aug, 1975

SEDIMENT & EROSION CONTROL
LOTS 1 THRU 51
COLUMBIA
VILLAGE OF OWEN BROWN
SECTION 4 AREA 1
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP, INC. (Columbia Div.)
Suite 200, V.O.M. Office Building
Columbia, Maryland 21046

SCALE 1" = 30'
BRAND 5 OF 5
JOB NO. 1155SE
FILE NO. 1155SE