

VICINITY MAP  
Scale: 1"=2000'

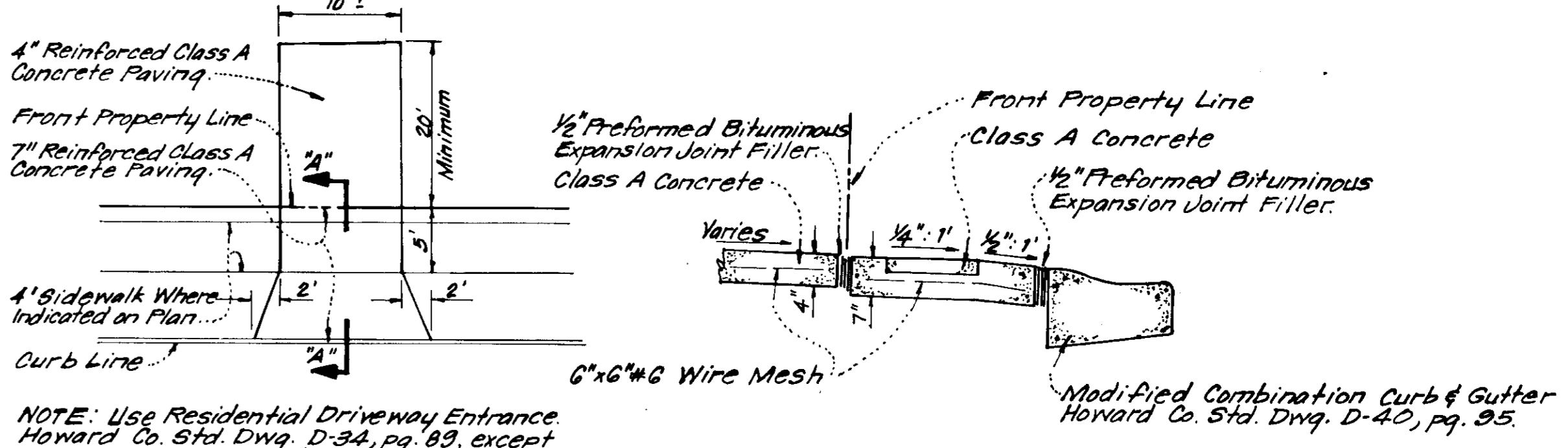
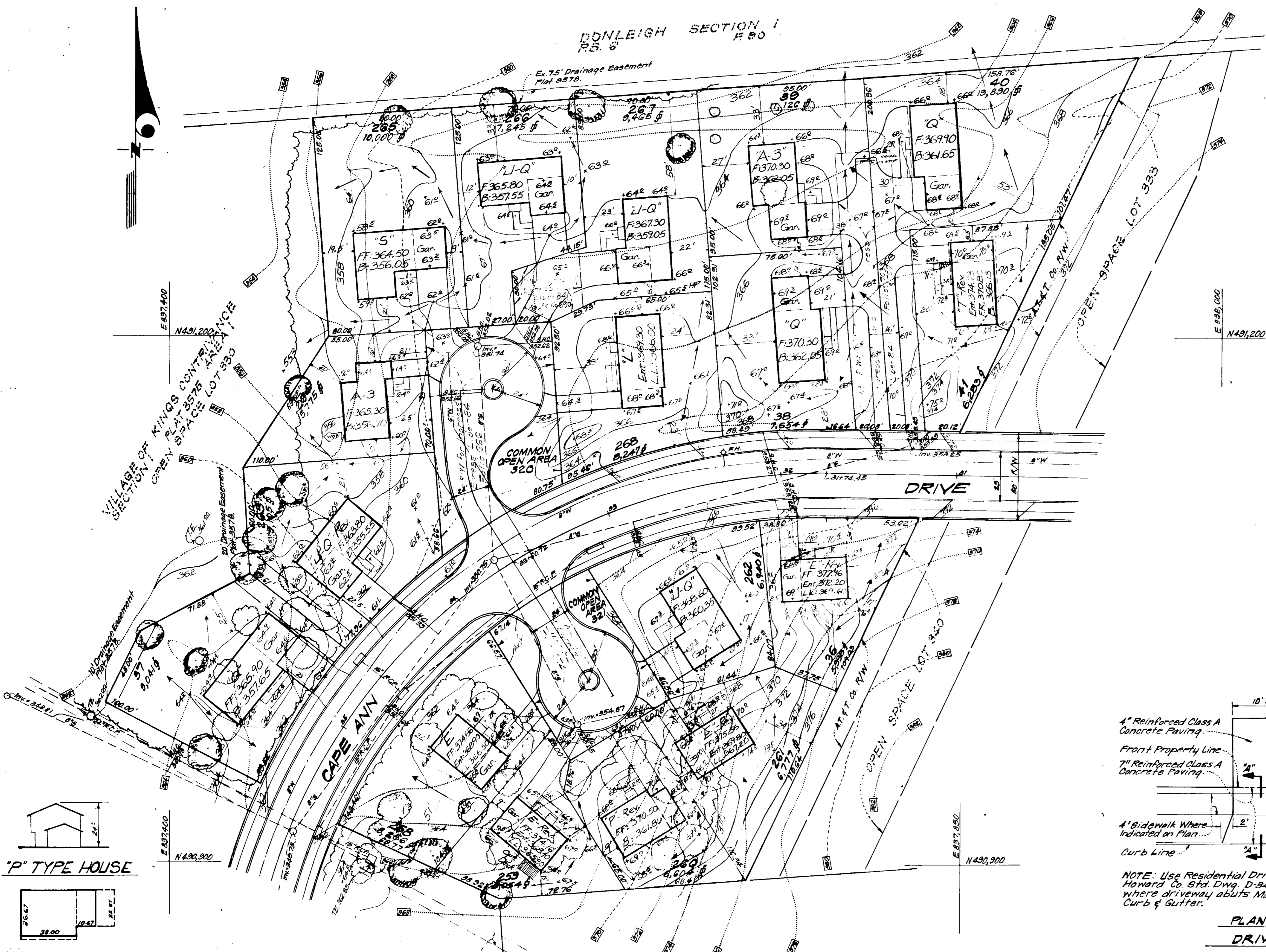
**LEGEND**

1. Contour Interval 2 FT.
2. Existing Contour
3. Proposed Contour
4. Spot Elevation
5. Direction of Drainage
6. Existing Trees to be Retained
7. Yard Requirements: Front: 20 Ft. on 50' Wide Street  
50 Ft. on 60' Wide Street  
Side: 7.5 Ft. (Min.)
8. Timber Retaining Wall
9. Walk-Out Basement

**GENERAL NOTES**

1. The Land Included in this Plan is zoned Newtown (S.F.M.D.)
2. The Lots Shown on this plan are covered by Final Development Plan Phase 148 recorded in Plat Book 28, Folios 70 to 73.
3. All Coordinates are based on Maryland State Grid System. Elevations are based on 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. 42.
5. The total Area included in this plan is 3.133 Acres.
6. Cape Ann Drive is Public and Existing.
7. Any damage to County Owned Right of Ways or Paving shall be corrected at the developer's expense.

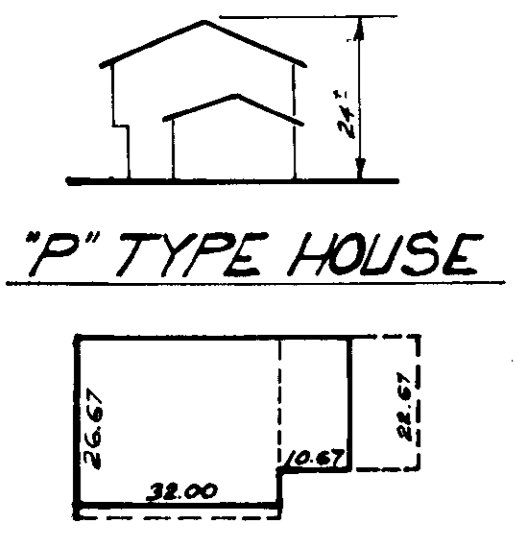
APPROVED  
DIVISION OF LAND DEVELOPMENT  
HONORABLE COUNTY ENGINEER  
8-1-77



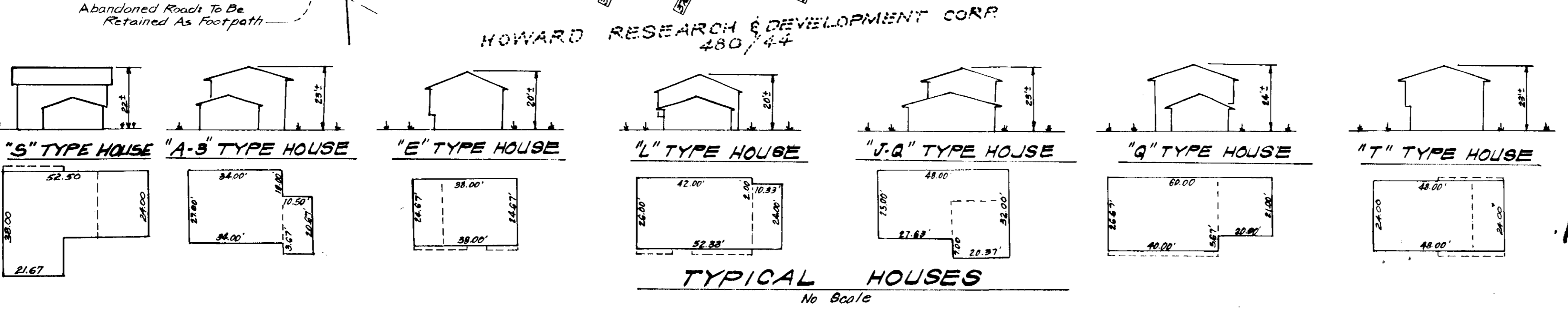
NOTE: Use Residential Driveway Entrance, Howard Co. Std. Dwg. D-34, pg. 89, except where driveway abuts Modified Comb. Curb & Gutter.

NOTE: All Materials and Construction shall be in accordance with Howard Co. Road Construction Code.

PLAN  
SECTION "A-A"  
DRIVEWAY ABUTTING MODIFIED COMB. CURB & GUTTER  
No Scale



"P" TYPE HOUSE



TYPICAL HOUSES  
No Scale

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 9-27-77  
COUNTY HEALTH OFFICER  
PLANNING DIRECTOR  
DATE  
CHIEF DIVISION OF LAND DEVELOPMENT  
DATE  
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, TELEPHONE AND SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 9/27/77  
CHIEF ENGINEER OF HIGHWAYS  
DATE

HOWARD RESEARCH & DEVELOPMENT CORP.  
480/44

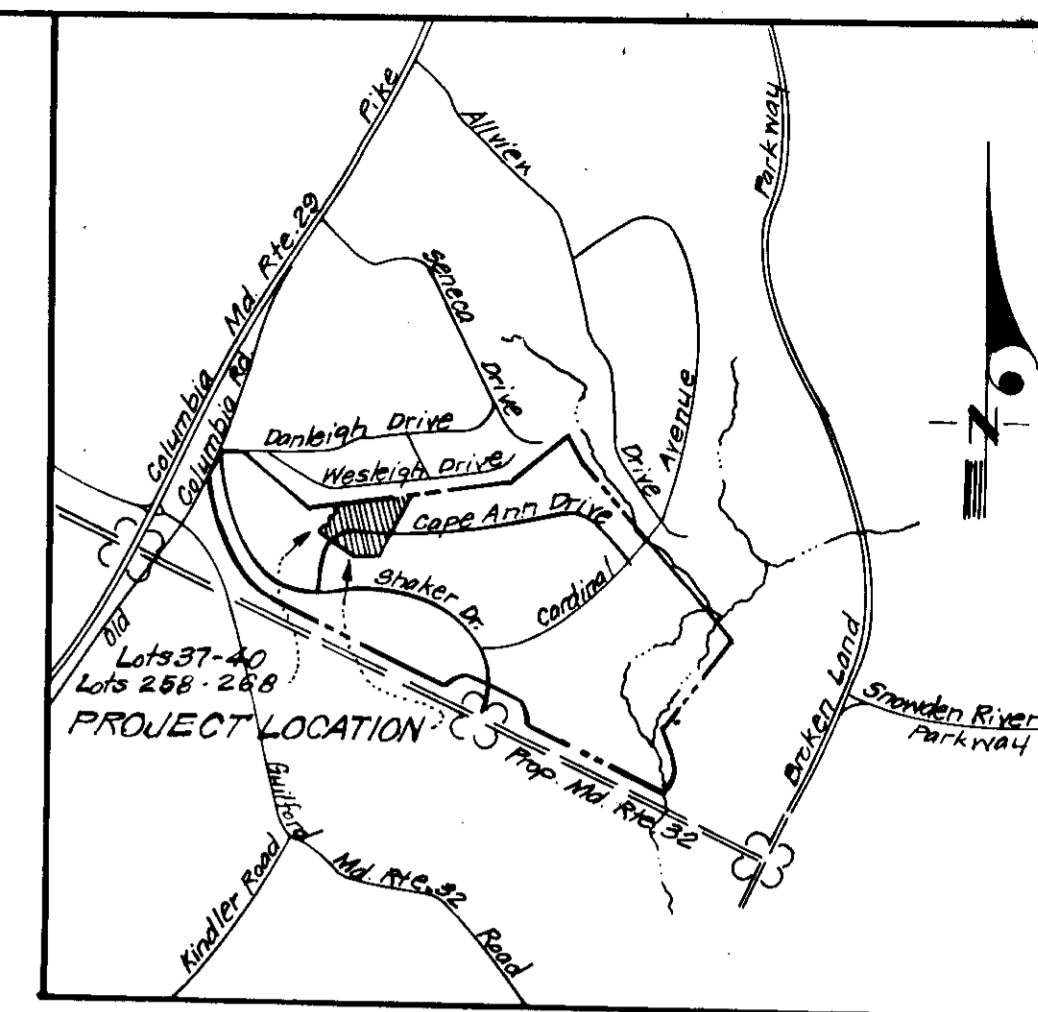
NOTE: For Bearings and Distances of Individual Lots See Record Plat Recorded as Plat 3578

**CF FINEROCK & SACKETT**  
ENGINEERS • PLANNERS • SURVEYORS  
11315 CORKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400

DESIGNED: D.R.H. SITE DEVELOPMENT PLAN LOTS 36 THRU 41 & LOTS 258 THRU 268  
DRAWN: D.R.H. COLUMBIA  
CHECKED: D.B.S. VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
DATE: May 1977 FOR: WASHINGTON HOMES, INC. Lenoxoch Village Center, 8775 Cloudleaf Ct. Columbia, Maryland 21045

SCALE: 1"=30'  
DRAWING: 1 of 3  
JOB NO.:  
FILE NO.: 1248-X

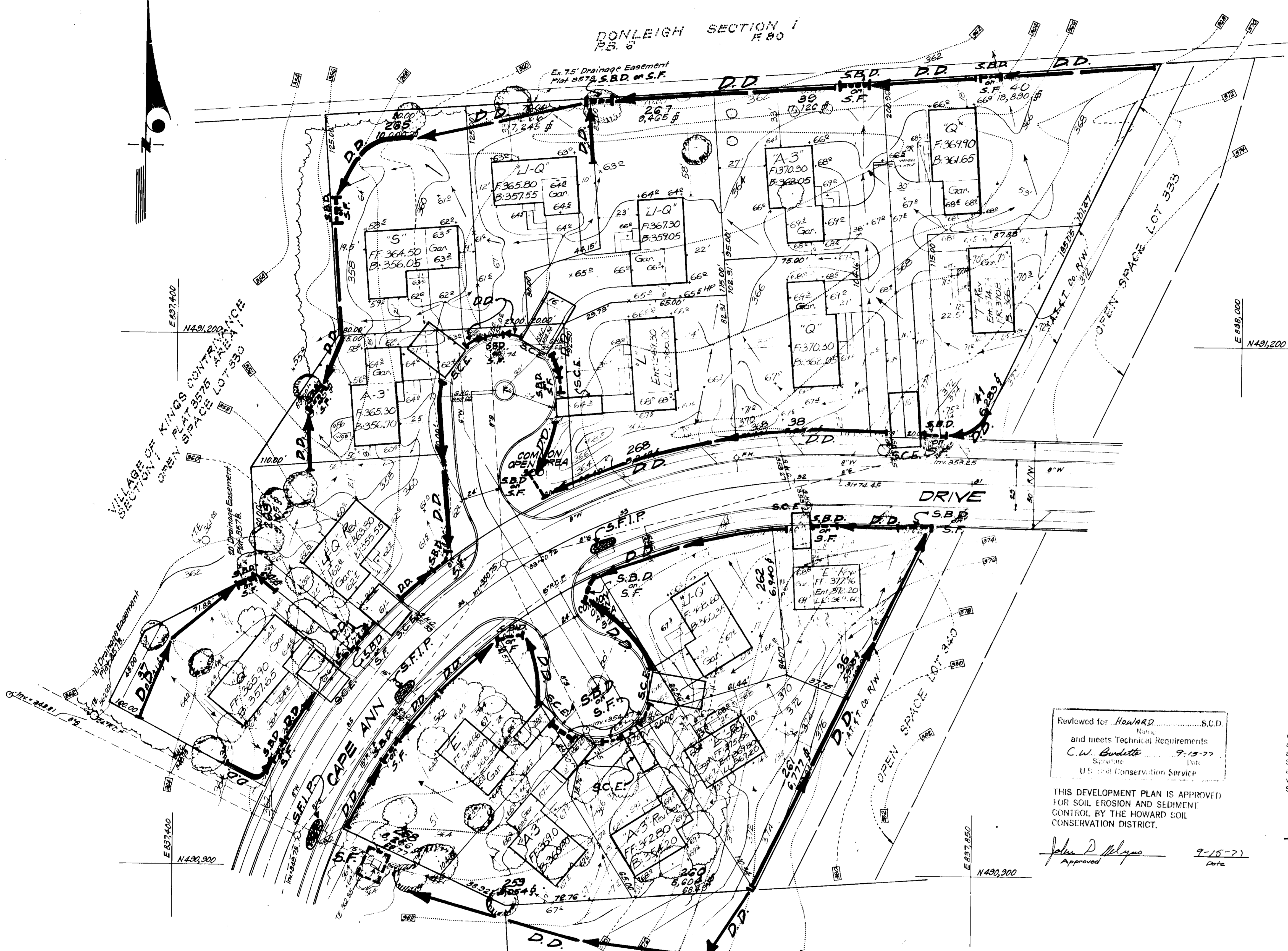
SDP-78-05C



VICINITY MAP  
Scale: 1"=2000'

LEGEND

1. Contour Interval 2 Ft.
2. Existing Contour (---)
3. Proposed Contour (—)
4. Spot Elevation (+725)
5. Direction of Drainage (→)
6. Existing Trees to be Retained (⊙)
7. Yard Requirements: Front: 20 Ft. on 50' Wide Street; 30 Ft. on 60' Wide Street; Side: 7.5 Ft. (Min.)
8. Timber Retaining Wall (|||||)
9. Walk-Out Basement (WOB)
10. Diversion Dike (DD)
11. Straw-Bale Dike or Silt Fence (S.B.D.)
12. Stone Filter Inlet Protection (S.F.I.P.)
13. Stone Construction Entrance (S.C.E.)



Reviewed for HOWARD... S.C.D.  
and meets Technical Requirements  
C.W. Buellette 9-15-77  
Soil Conservation District  
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED  
FOR SOIL EROSION AND SEDIMENT  
CONTROL BY THE HOWARD SOIL  
CONSERVATION DISTRICT.  
John P. Flynn 9-15-77  
Approved 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  
authorise periodic on-site inspection by the District  
Soil Conservation District or their authorized  
agents as deemed necessary. Inspection fees therefor  
will not be made unless authorized by the District  
Soil Conservation District.

John D. Sackett 6/28/77  
Signature Date

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and  
Sediment Control represents a practical and  
feasible plan based on my personal inspection of the  
site and the conditions and that the plan complies  
with the requirements of the Soil Conservation  
District.

G. Nelson Clark 6-28-77  
Signature Date



APPROVED  
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY MARYLAND  
DATE 8-1-77

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
DATE 7-27-77  
COUNTY HEALTH OFFICER  
APPROVED BY HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR DATE  
CHIEF DIVISION OF LAND DEVELOPMENT DATE  
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR DATE  
CHIEF BUREAU OF HIGHWAYS DATE

HOWARD RESEARCH & DEVELOPMENT CORP.  
280/44

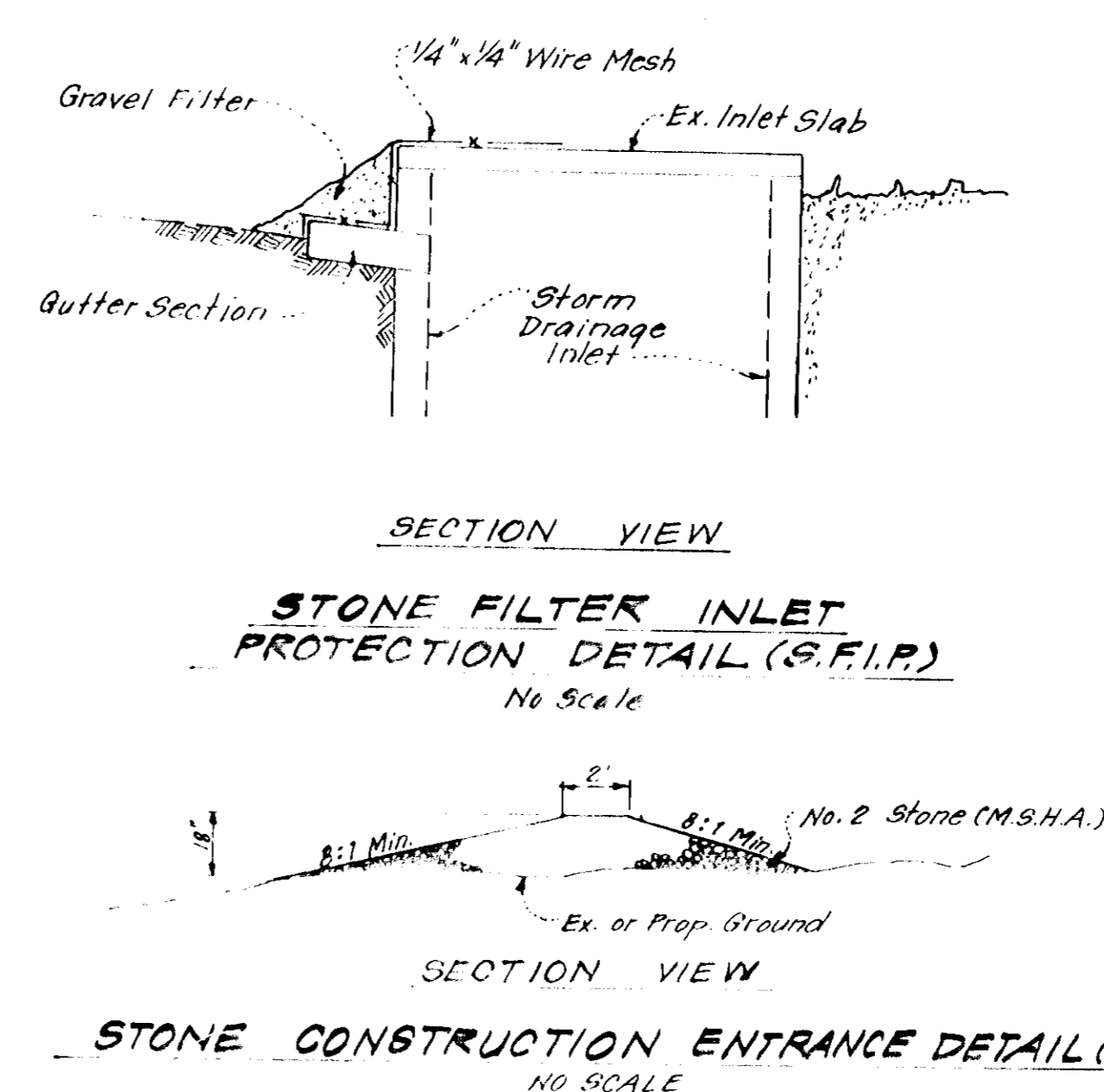
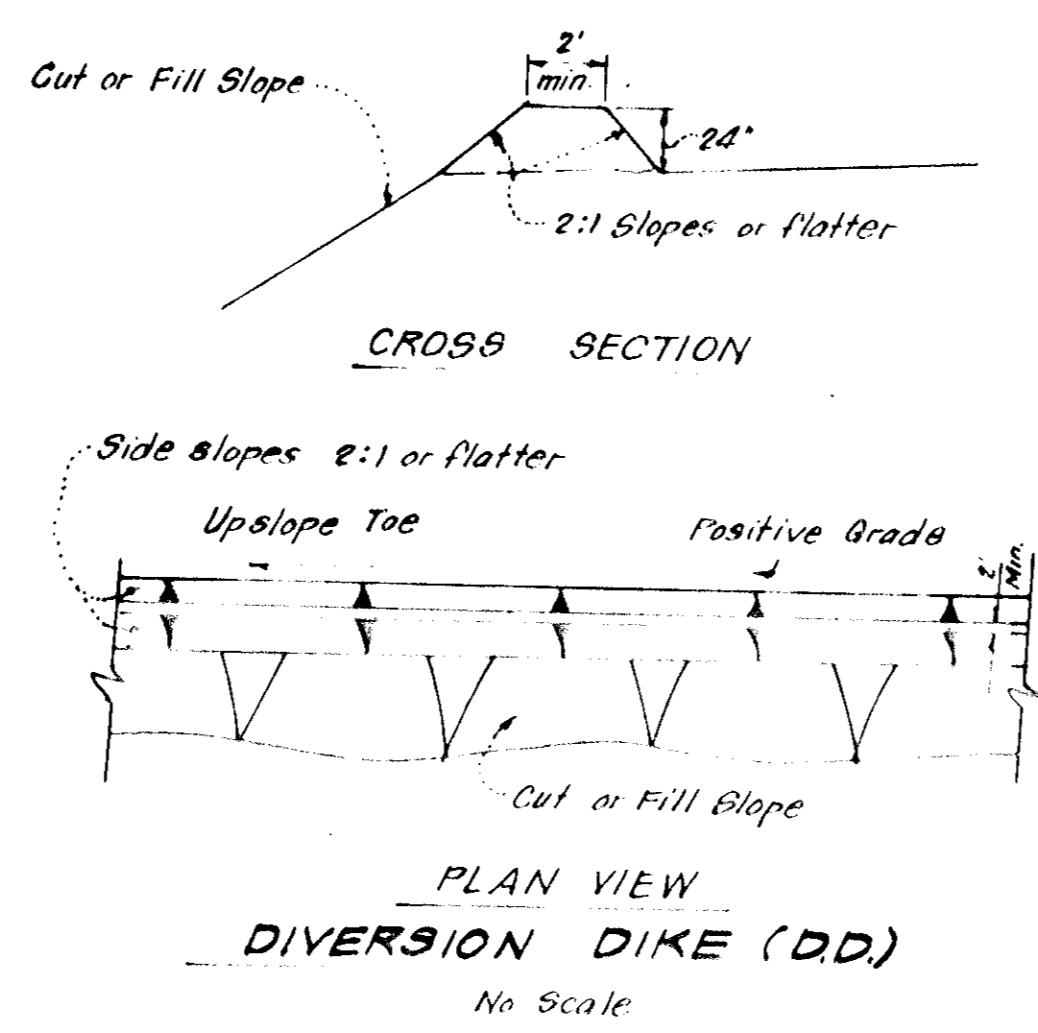
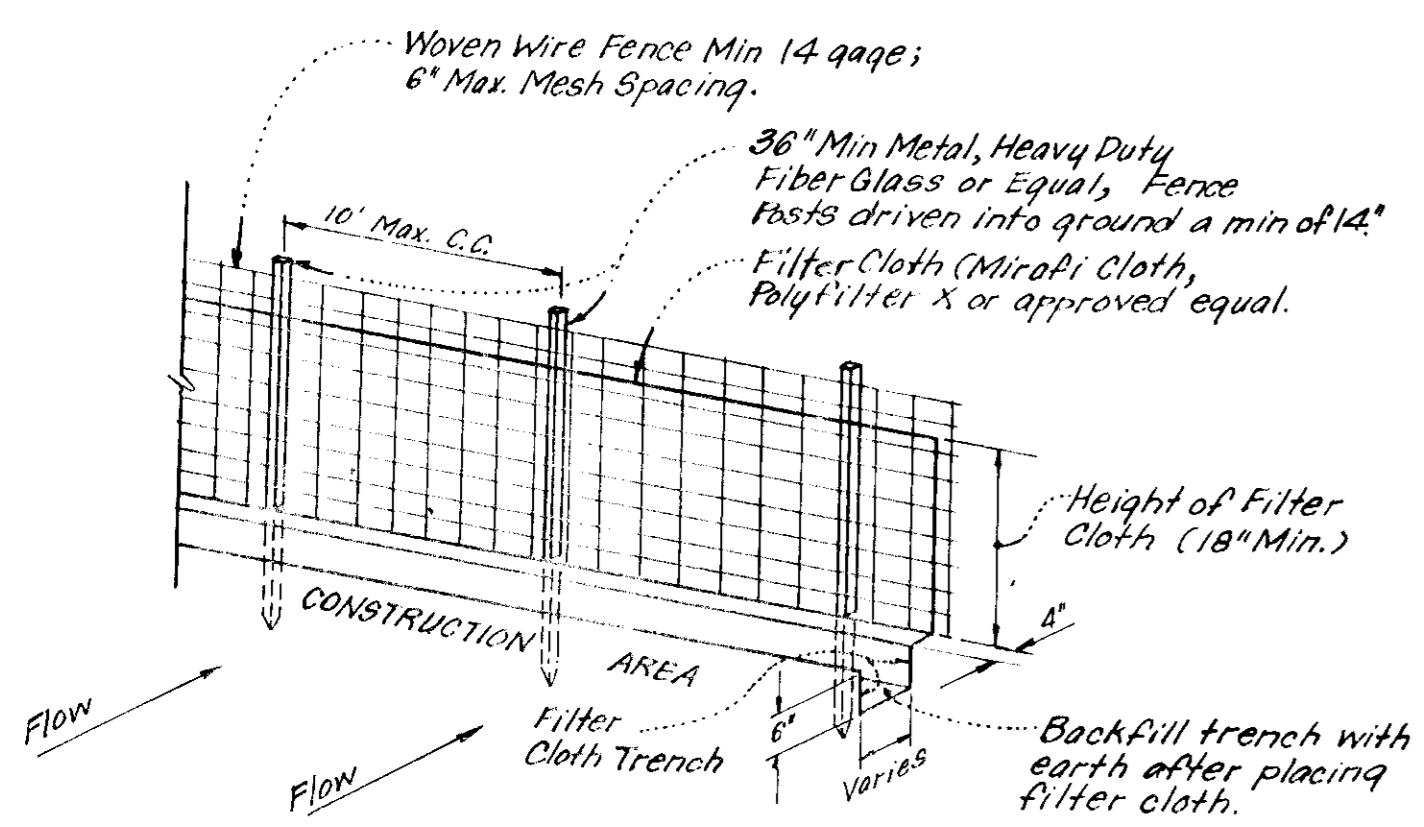
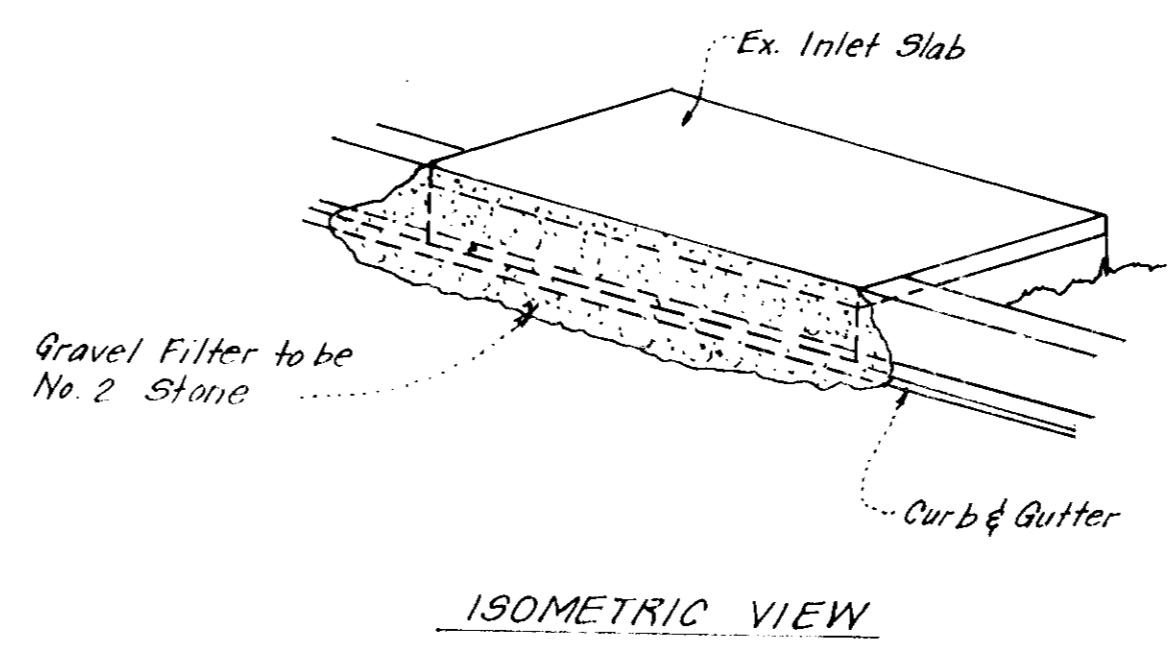
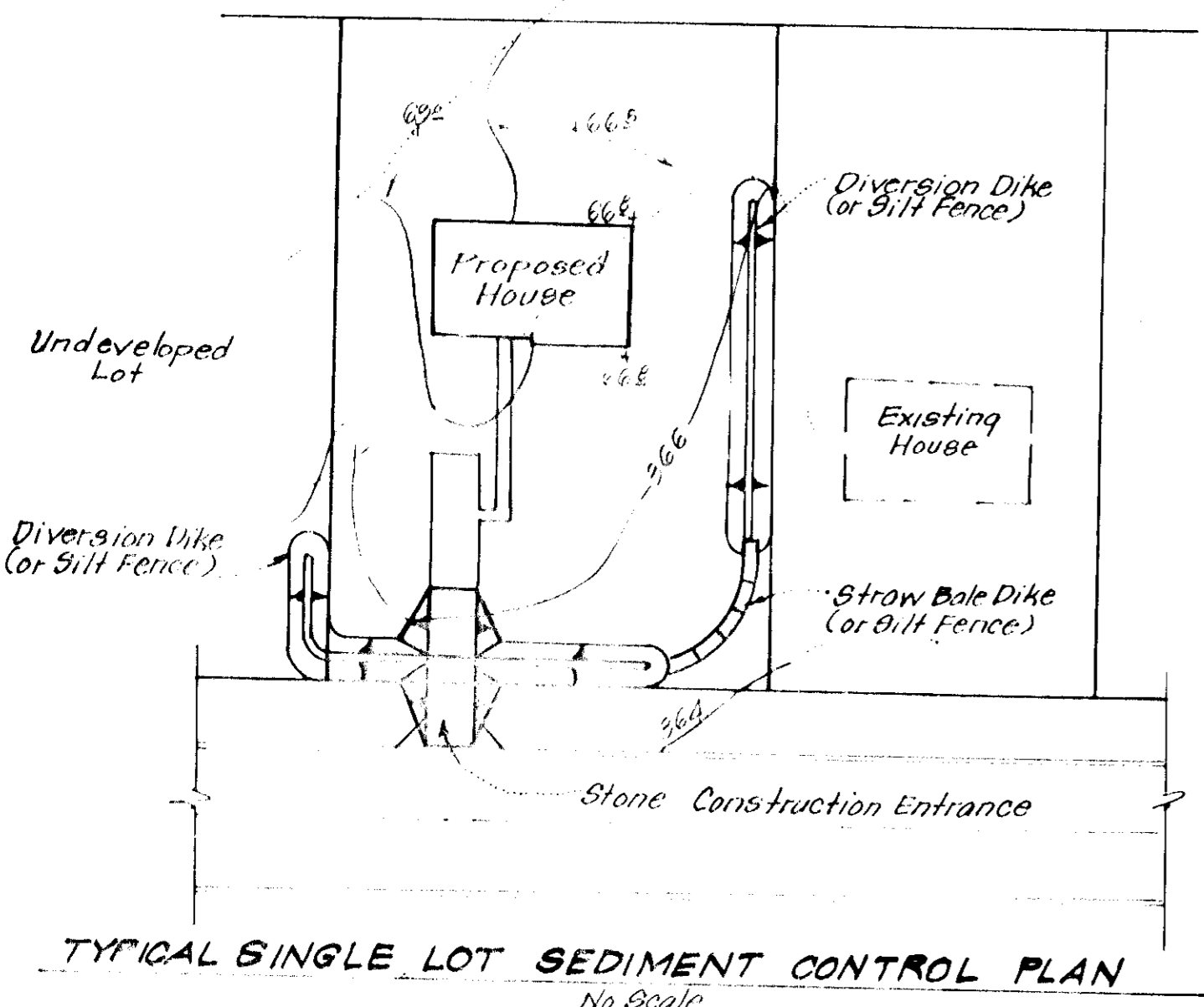
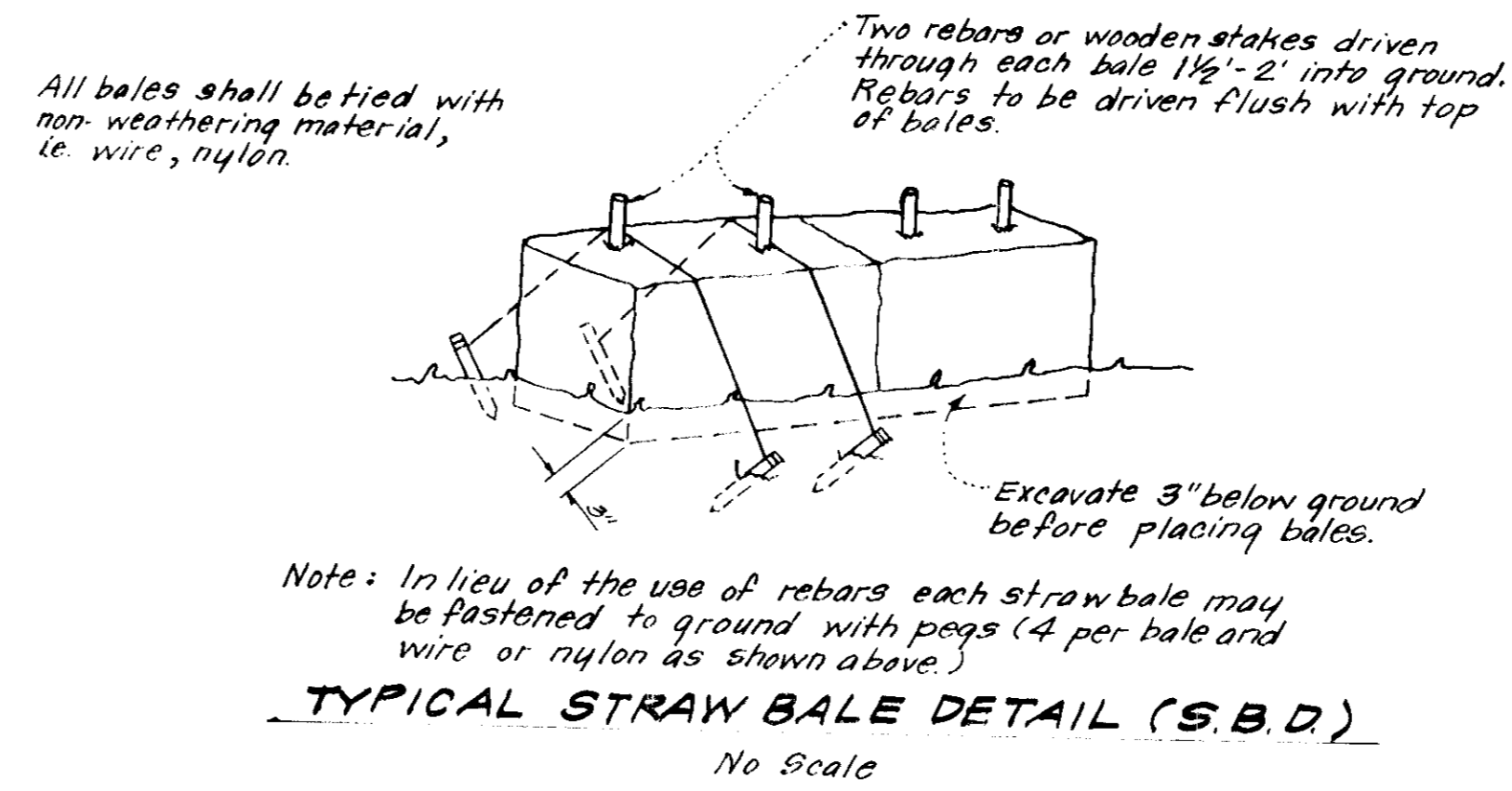
CLARK • FINEROCK & SACKETT  
ENGINEERS • PLANNERS • SURVEYORS  
11315 LUCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400

DESIGNED BY D.R.H. SITE DEVELOPMENT PLAN, SEDIMENT & EROSION CONTROL PLAN, LOTS 36-41 & 258-268  
DRAWN BY D.R.H. COLUMBIA  
CHECKED BY D.B.S. VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
DATE FOR: WASHINGTON HOMES, INC. Longreach Village Center, 8775 Cloudleap Ct. Columbia, Maryland 21045 May 1977  
SCALE 1"=30'  
DRAWING 2 of 3  
JOB NO.  
FILE NO. 1250-SE

SDP-78-05c

**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 annual rye applied at the rate of 1.4 lbs/1000 sq. ft.
- 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 grading shall be treated in accordance with the following Specifications:
  - Seed - certified 85% germination applied at the rate of 3lbs/1000 sq. ft. mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31, and 20% Annual Rye.
  - Fertilizer - 10-10-10 applied at the rate of 27 lbs/1000 sq. ft. Ground agricultural lime or dolomitic lime applied at the rate of 46 lbs/1000 sq. ft.
  - Mulch - Weed 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 Bureau of Inspections and Permits.
- 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, etc.
- Site Analysis:
  - Total Area: 3.133 Acres
  - Area to be Roofed: 0.506 Acres
  - Area to be Paved: 0.221 Acres
  - Area to be Seeded: 1.443 Acres
  - Area Undisturbed: 0.963 Acres
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be constructed at all construction entrances.
- CONSTRUCTION SEQUENCE:
  - Install Sediment and Erosion Control Devices and stabilize Diversion Dikes.
  - Excavate for foundations and rough grade.
  - Erect Structures, drive ways and sidewalks.
  - Final grade and stabilize in accordance with General Note #5.
- If Houses are to be constructed on an "As-Sold" basis at random, Single Lot Sediment Control, as shown on this sheet shall be implemented.
- It will be the Developer's responsibility to provide additional Sediment and Erosion Control Devices to protect stabilized areas during construction.
- Total Amount of Straw Bales or Silt Fence: 340 lin. ft.



- NOTES:
- Woven Wire fence to be fastened securely to fence posts by use of wire ties.
  - Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

ALL HOVD: 1 FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

9-27-77

APPROVED BY: HOWARD COUNTY OFFICE OF PLANNING & ZONING

10/11

10/11

10/11

10/11

Reviewed for: Howard County S.C.D. and meets Technical Requirements

Signature: C.W. Spindel Date: 9-15-77

U.S. Soil Conservation Service

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

John D. Myers 9-15-77 Approved Date

**DEVELOPER'S CERTIFICATE**

I certify that all development and/or construction will be constructed in accordance with the approved plan and that I will maintain the same until the site is stabilized and the soil is protected from erosion.

Signature: J. No. Clark Date: 6-28-77

J. No. Clark 6-28-77 Date



APPROVED

8-1-77

CLARK • FINEFROCK & SACKETT ENGINEERS - PLANNERS - SURVEYORS

11215 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904

DESIGNED BY: DR.H. SITE DEVELOPMENT PLAN

DRAWN BY: DR.H. SEDIMENT & EROSION CONTROL PLAN

6.N.C. LOTS 36-A1 & 25B-26B

10/11 COLUMBIA

10/11 VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1

10/11 6TH ELECTION DISTRICT

10/11 HOWARD COUNTY, MARYLAND

10/11 FOR: WASHINGTON HOMES, INC.

10/11 Longreach Village, Center B7175 Chuddelep Ct. Columbia, Maryland 21045

10/11 May 1977

10/11 SDP-78-05c See Also HC 306 1246X