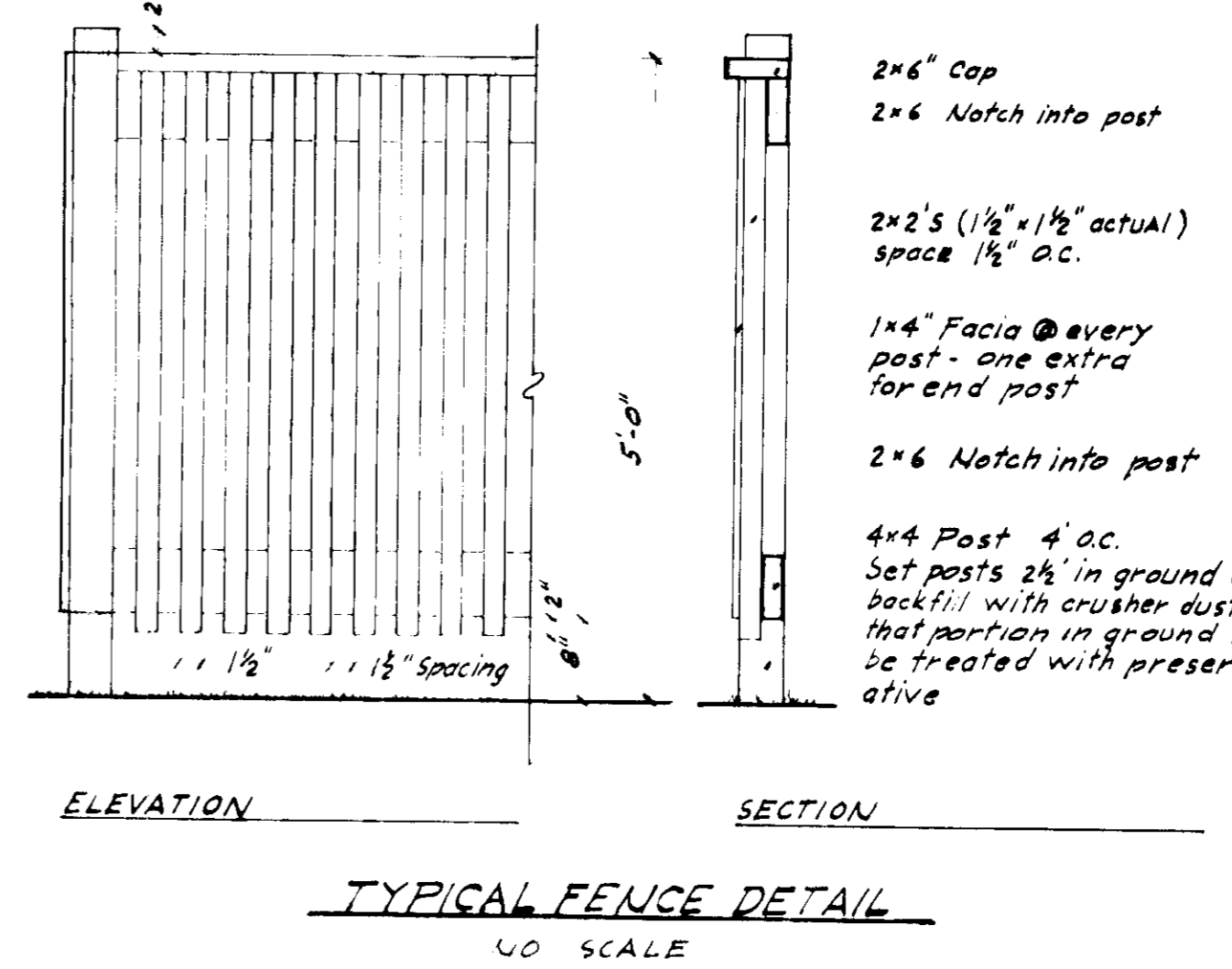
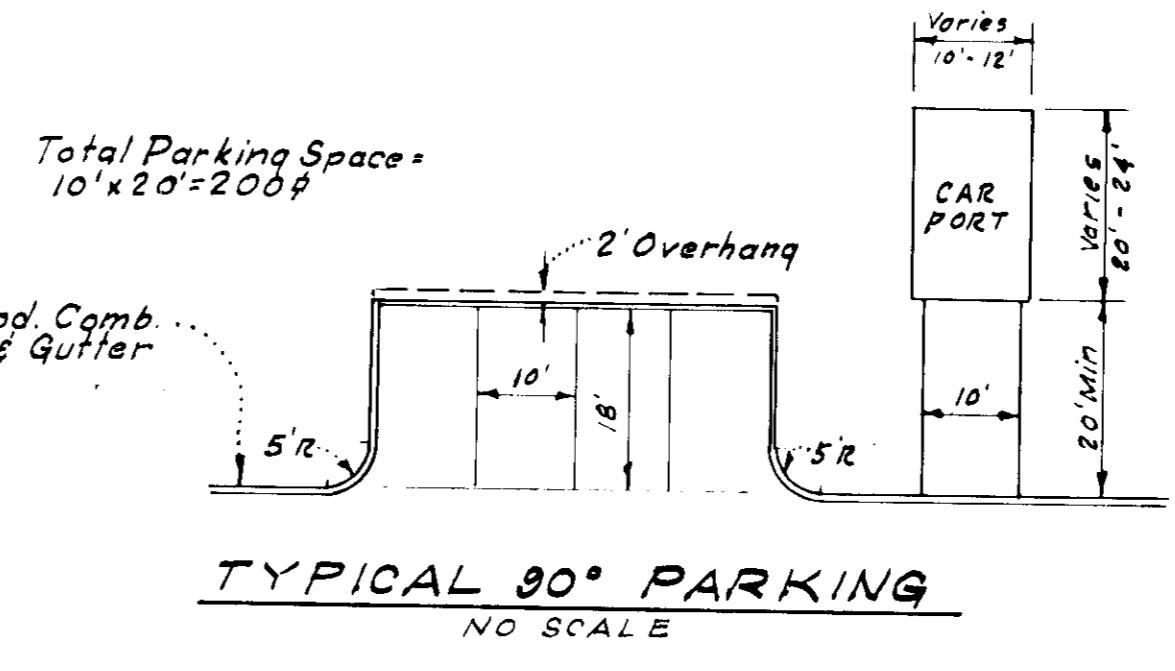
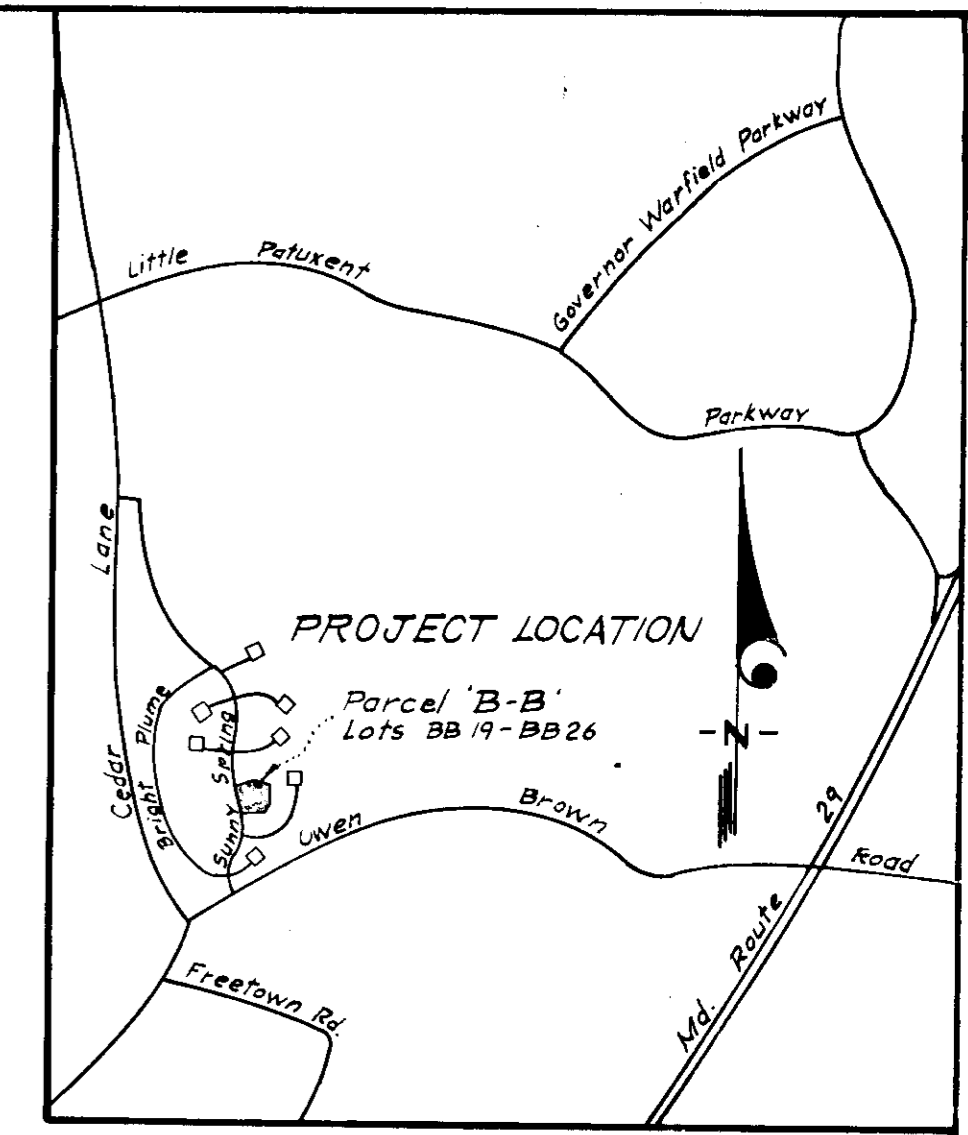
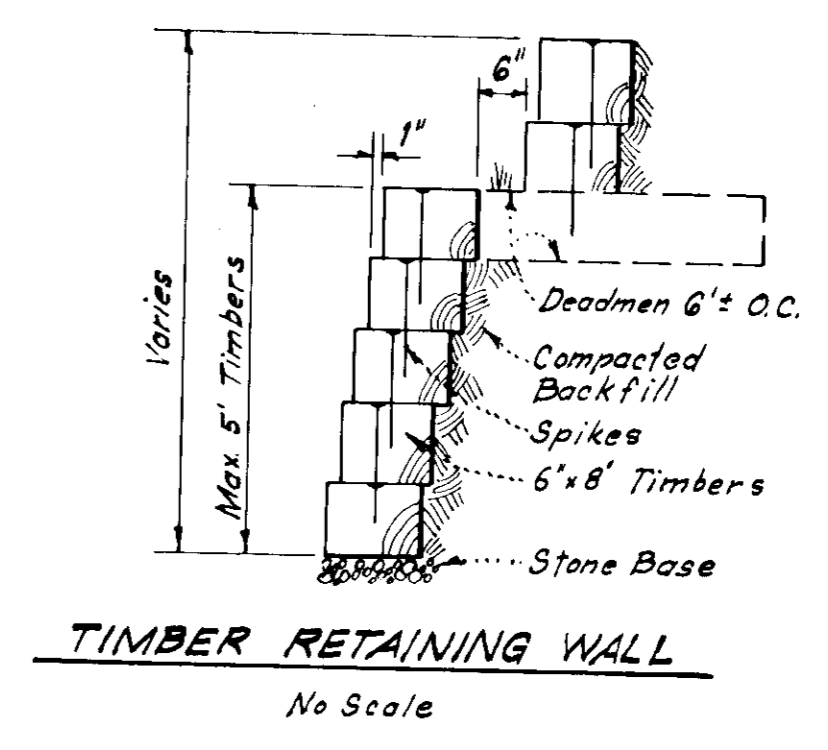


THE VILLAGE OF HICKORY RIDGE  
SECTION I  
PLAT BOOK 25 FOLIO 83

LEGEND

1. Contour Interval 2 FT.
2. Existing Contours  $\text{---} \text{---} \text{---}$
3. Proposed Contours  $\text{---} \text{---} \text{---}$
4. Spot Elevations  $+90.5$
5. Direction of Drainage  $\text{---} \text{---} \text{---}$
6. Existing Trees To Be Retained
7. Existing Trees To Be Removed
8. 100 Year Flood Plain Elevations  $982.6$
9. Proposed Timber Retaining Walls
10. Proposed Privacy Fences 5'0ht.



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-A recorded in Plat Book 20 Folios 149 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 1929.
4. The Area covered in this submission is located on Tax Map No. 35.
5. The total area included in this plan is 1.682 Acres.
6. Public Water and Sewer to be utilized
7. Installation of all Traffic Control Devices shall be in accordance with the latest Edition of the Manual of Uniform Traffic Control Devices.
8. Driveways, Carports and Parking Spaces are to be privately owned and maintained.
9. All public facilities shown are existing, i.e. roads, storm drain lines, water and sewer lines and easements. Sidewalk shown on Sunny Spring was taken from the approved Construction Plans.
10. Recording Reference: Lots BB 19 thru BB 26 were recorded in Plat # 3593 on Jan. 10, 1977.
11. Concept approved by the Howard County Planning Board for lots less than \$5,000 in area on May 26, 1976.
12. Any damage to County right-of-way and paving shall be corrected at the developer's expense immediately.

SITE ANALYSIS

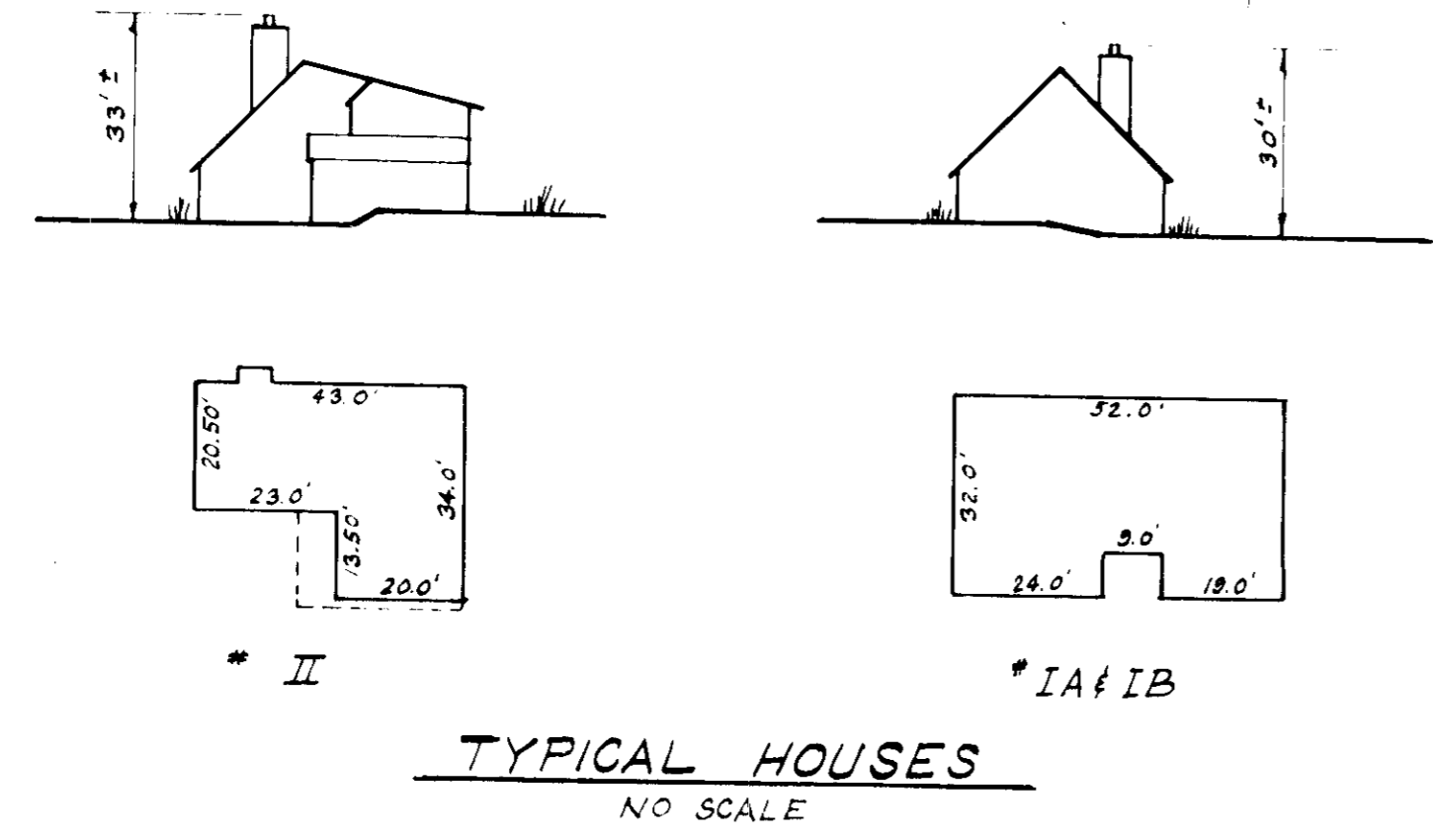
1. Zoning - New Town (Single Family Medium Density)
2. Number of Lots Shown:  
Residential Lots = 8  
Community Owned Lots = 1  
Total = 9
3. Area Included in this Submission:  
Residential = 0.850 Acres  
Community Owned Lots = 0.832 Acres  
Total = 1.682 Acres
4. Number of Parking Spaces Required = 16
5. Number of Parking Spaces Shown:  
Under C.P. = 8  
Open = 13  
Total = 21

NOTE FOR PAVING SECTION OF PRIVATE COURT  
see drawing #2 of 3 in set.

Owner: ROUSE INVESTING COMPANY  
Box 905, Columbia, Maryland, 21044

Note: For bearings and distances of individual lot lines refer to Record Plat

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
*Joseph Bonifacio* 3-10-77  
DATE  
BY HEALTH OFFICER  
PLANNING DIRECTOR DATE 3-25-77  
DATE  
FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE 3-25-77  
DATE



APPROVED  
DIVISION OF LAND DEVELOPMENT  
DATE 2-3-77

*Donald B. Sackett*

CLARK • FINEROCK & SACKETT  
ENGINEERS • PLANNERS • SURVEYORS  
DESIGNED WHT  
DRAWN WHT  
CHECKED D.B.S.  
DATE Dec, 1976

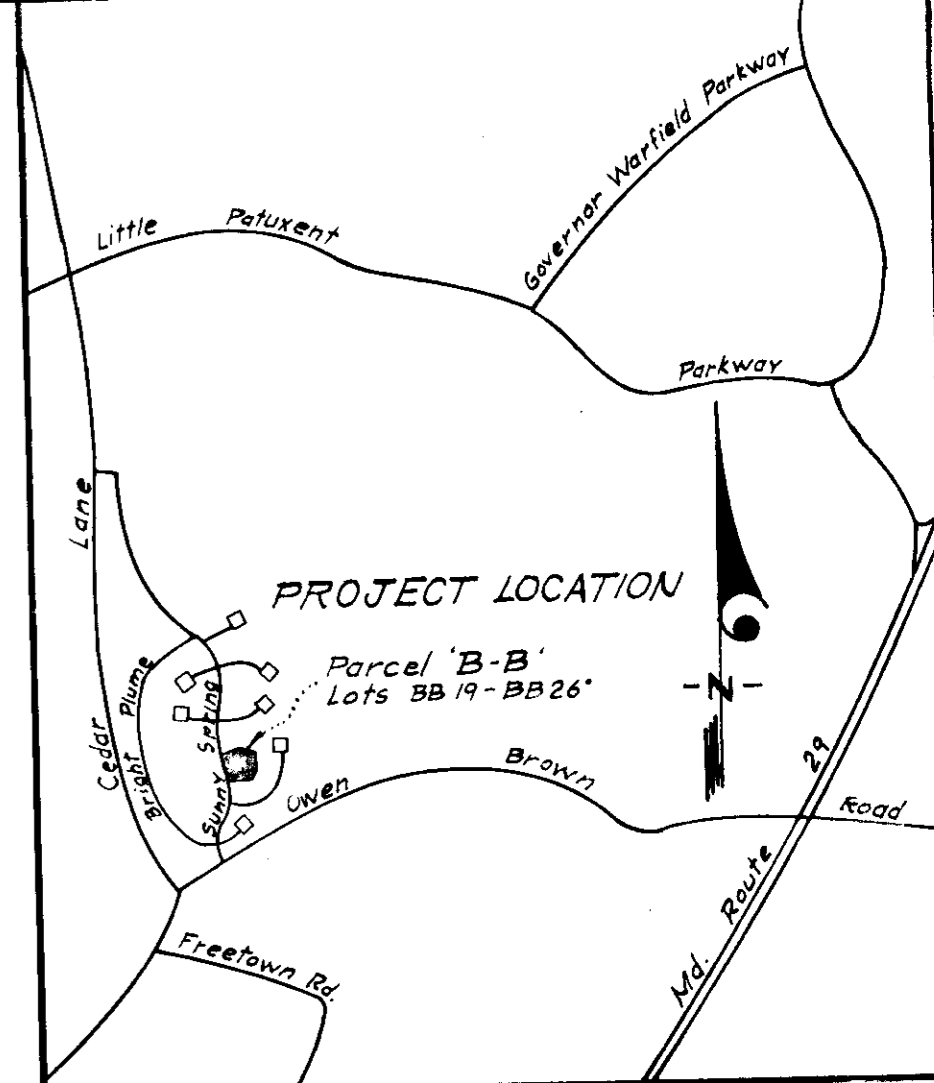
SITE DEVELOPMENT PLAN  
LOTS BB-19 THRU BB-27  
COLUMBIA  
VILLAGE OF HICKORY RIDGE  
SECTION I AREA I  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
FOR: DEVELOPMENT TECHNOLOGY, INC.  
10221 Winopin Circle  
Columbia, Maryland 21044

SCALE 1" = 30'  
DRAWING 1 of 3  
JOB NO.  
FILE NO. 1229-X

THE VILLAGE OF HICKORY RIDGE  
SECTION 1  
PLAT BOOK 25 FOLIO 83

**LEGEND**

1. Contour Interval 2 FT.
2. Existing Contours 390
3. Proposed Contours 390
4. Spot Elevations +30'
5. Direction of Drainage
6. Existing Trees To Be Retained
7. Existing Trees To Be Removed
8. 100 Year Flood Plain Elevations 382.6'
9. Proposed Timber Retaining Walls
10. Proposed Privacy Fences 5'ht
11. Diversion Dike
12. Straw Bale Dike or Silt Fence
13. Stabilized Construction Entrance
14. Stone Filter Inlet Protection



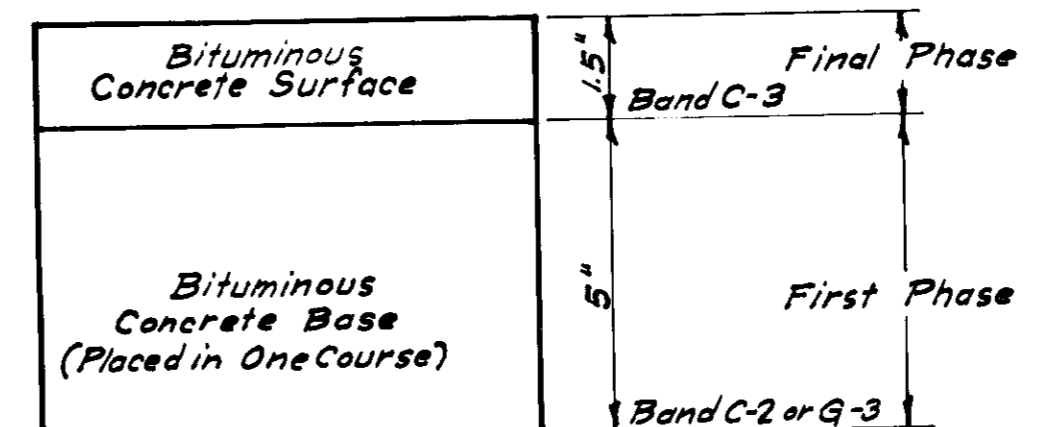
**GENERAL NOTES**

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-A recorded in Plat Book 20 Folios 149 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 1929
4. The Area covered in this submission is located on Tax Map No. 95.
5. The total area included in this plan is 1.682 Acres.
6. Public Water and Sewer to be utilized
7. Installation of all Traffic Control Devices shall be in accordance with the latest Edition of the Manual of Uniform Traffic Control Devices.
8. Driveways, Carports and Parking Spaces are to be privately owned and maintained.
9. All public facilities shown are existing, i.e. roads, storm drain lines, water and sewer lines and easements. Sidewalk shown on Sunny Spring was taken from the approved Construction Plans.
10. Recording Reference: Lots BB 19 thru BB 26 were recorded in Plat #3593 on Jan. 10, 1977
11. Concept approved by the Howard County Planning Board for lots less than 8,000 sq ft in area on May 26, 1976

**SITE ANALYSIS**

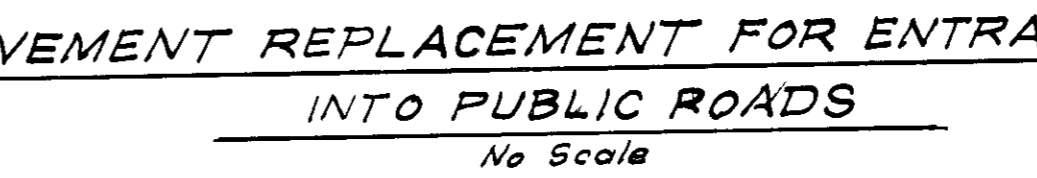
1. Zoning - New Town (Single Family Medium Density)
2. Number of Lots Shown:  
Residential Lots = 8  
Community Owned Lots = 1  
Total = 9
3. Area Included in this Submission:  
Residential = 0.850 Acres  
Community Owned Lots = 0.832 Acres  
Total = 1.682 Acres
4. Number of Parking Spaces Required = 16
5. Number of Parking Spaces Shown = 21

**TYPICAL PAVING SECTION  
PRIVATE DRIVE**  
No Scale



Clearing and Grading Article C-1  
Subgrade Article C-2  
Base Course Article C-3 or C-33  
Surface Course Article C-31

**PAVEMENT REPLACEMENT FOR ENTRANCES  
INTO PUBLIC ROADS**  
No Scale



To be constructed in accordance with the Howard County Road Construction Code and Specifications.

OPEN SPACE LOT 6  
PLAT BOOK 25 FOLIO 82

Existing 100 Year Flood  
Plain & Drainage Easement  
Plat Book 25 Folio 83

Existing 20' Sewer  
Right of way Plat Book 24  
Folio 65

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
BY THE HOWARD COUNTY HEALTH DEPARTMENT  
*Joseph P. Jones* 3-10-77  
PLANNING COMMISSION  
*Robert W. Zielhuis* 2-24-77

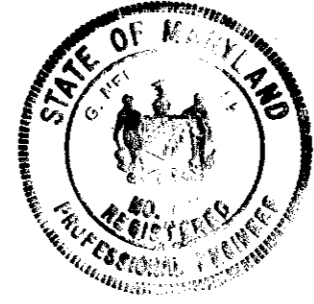
Reviewed for HOWARD S.C.D.  
*Eric U. Harman* 2/24/77  
U.S. Coast and Geodetic Survey

DEVELOPER'S CERTIFICATE  
I hereby certify that the construction  
will be in accordance with the  
plans and specifications shown  
on this plan and that I am  
not aware of any other  
plans or specifications  
which would affect the  
construction of the  
proposed project.

*Robert W. Zielhuis* 2-24-77  
Approved Date

*Phil Harman* 1-9-77  
Signature Date

ENGINEER'S CERTIFICATE  
I hereby certify that this plan, location and  
setback lines are a true and correct  
copy of the original plan and  
setback lines as shown on the  
original plan and that I am  
not aware of any other  
plans or specifications  
which would affect the  
construction of the  
proposed project.



*Nelson Clark* 12-29-76  
Signature Date

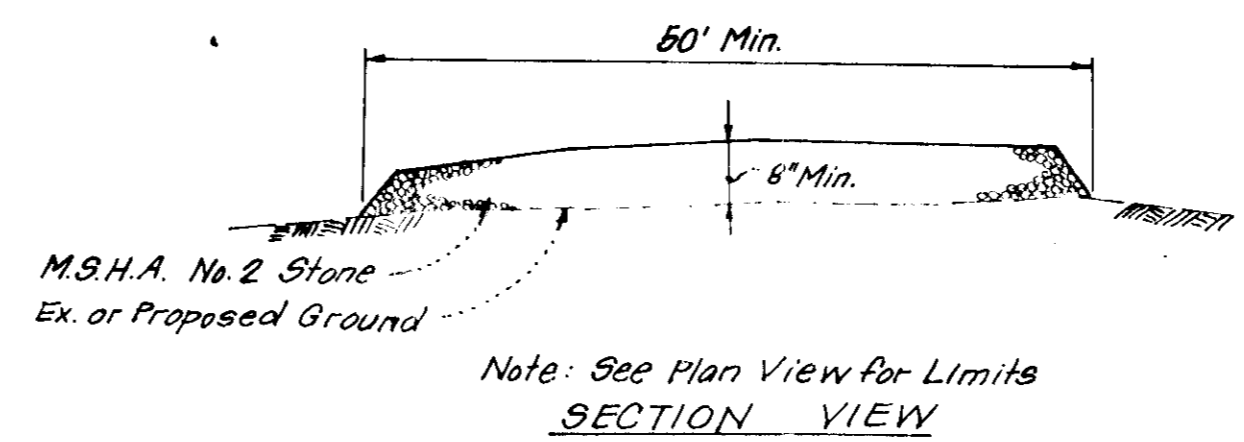
Owner: ROUSE INVESTING COMPANY  
Box 905, Columbia, Maryland, 21044

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		SCALE
DESIGNED	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS BB 19 THRU BB 27	1" = 30'
DRAWN	COLUMBIA	DRAWING
K.I.W.	VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1	2 of 3
CHECKED	5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
G.N.C.	FOR: DEVELOPMENT TECHNOLOGY, INC. 10221 Winopin Circle Columbia, Maryland 21044	DATE NO.
DATE	Dec, 1976	1219-SE

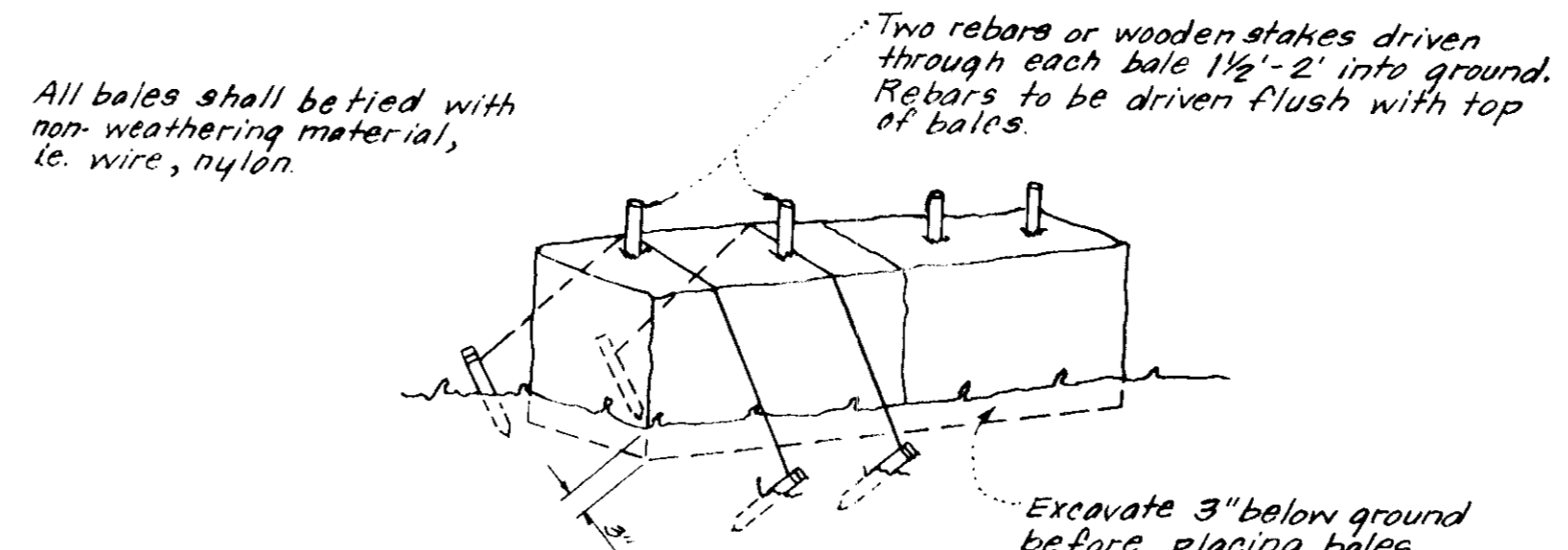
SDP-77-50c

**GENERAL NOTES**

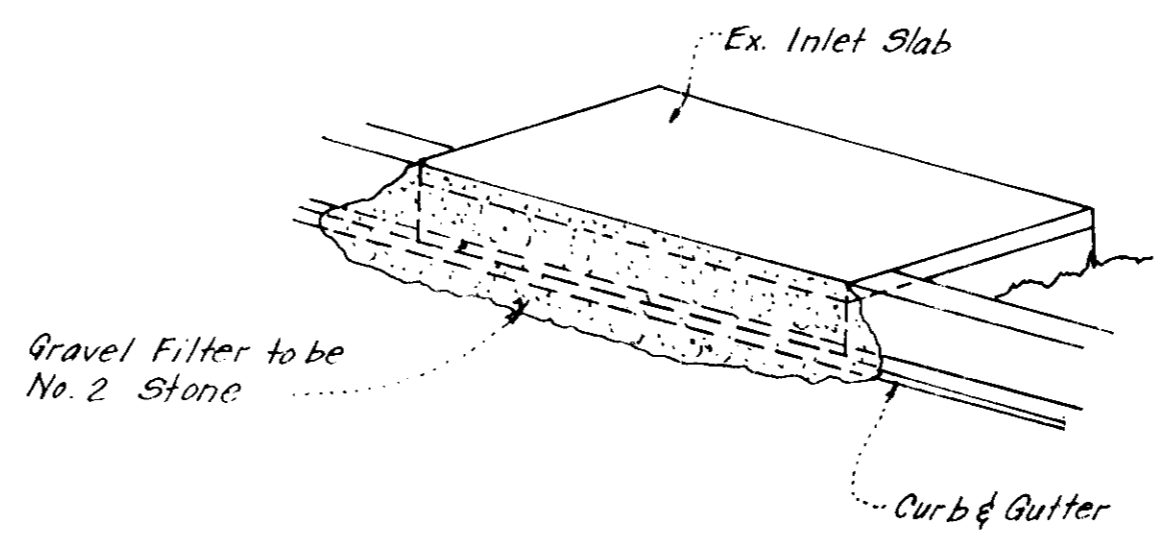
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site. See Note #5 for stabilization except that the seed mixture will be annual rye applied at the rate of 1.4 lbs/1000 sq.ft.
- Notify the Howard Soil Conservation District and 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 23 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 Howard Soil Conservation District, ph. 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, etc.
- Site Analysis:
  - Total Area: 1.68 Acres
  - Area to be Roofed: 0.24 Acres
  - Area to be Paved: 0.23 Acres
  - Area to be Seeded: 1.18 Acres
  - Area Undisturbed: 0.03 Acres
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be constructed where shown on the plan.
- 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.
- Total Amount of Straw Bales or Silt Fence Shown = 109 L.F.



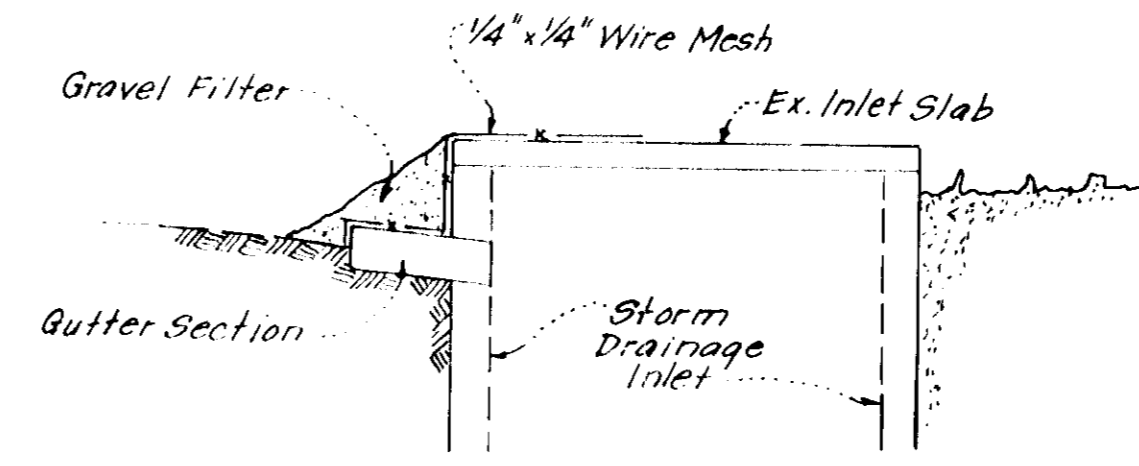
**STABILIZED CONSTRUCTION ENTRANCE DETAIL**  
No Scale



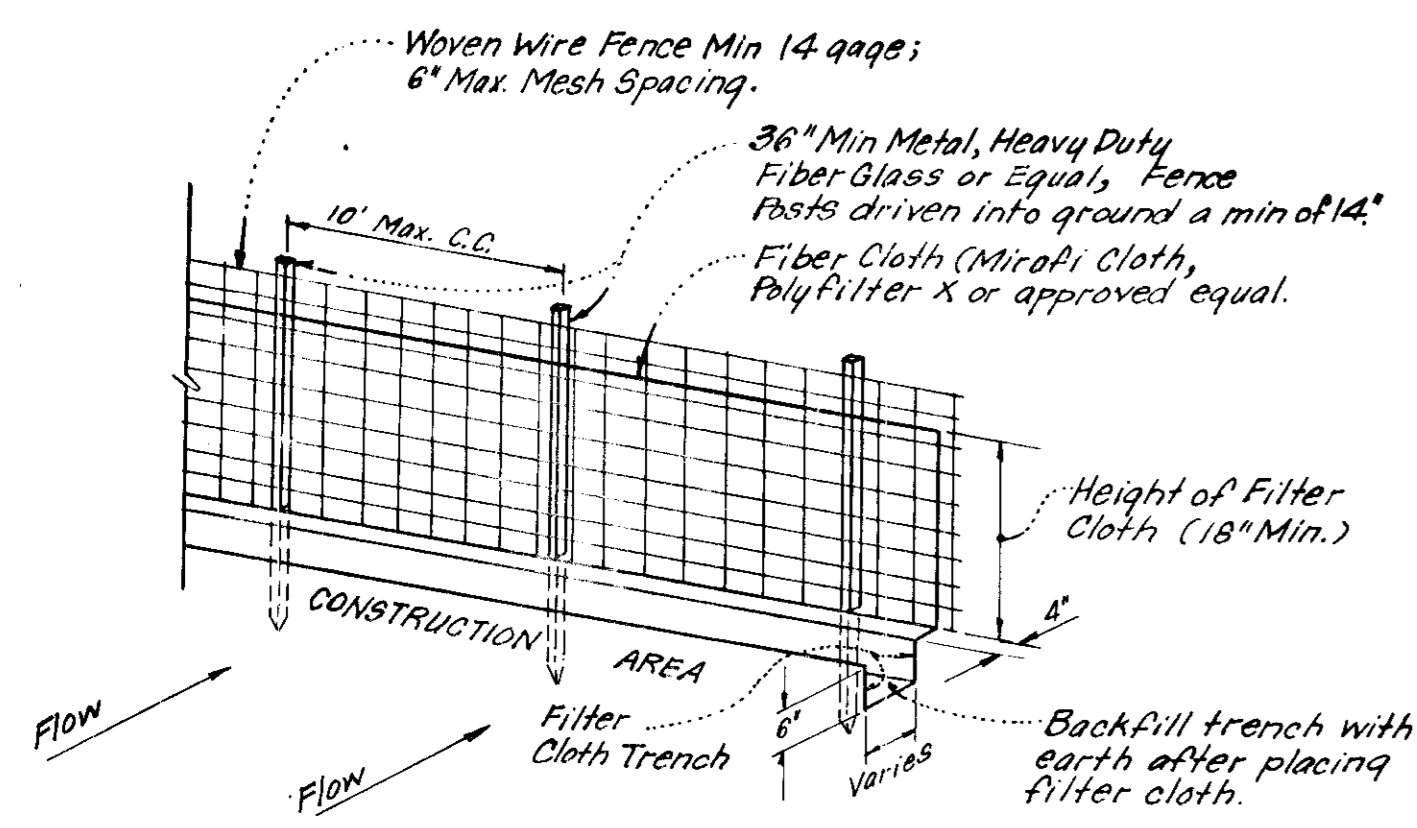
**TYPICAL STRAW BALE DETAIL (S.B.D.)**  
No Scale



**ISOMETRIC VIEW**

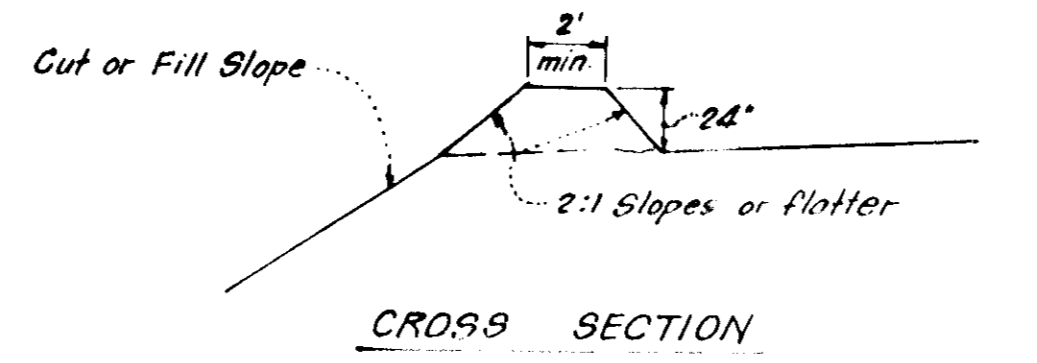


**SECTION VIEW**  
**STONE FILTER INLET PROTECTION DETAIL (S.F.I.P.)**  
No Scale

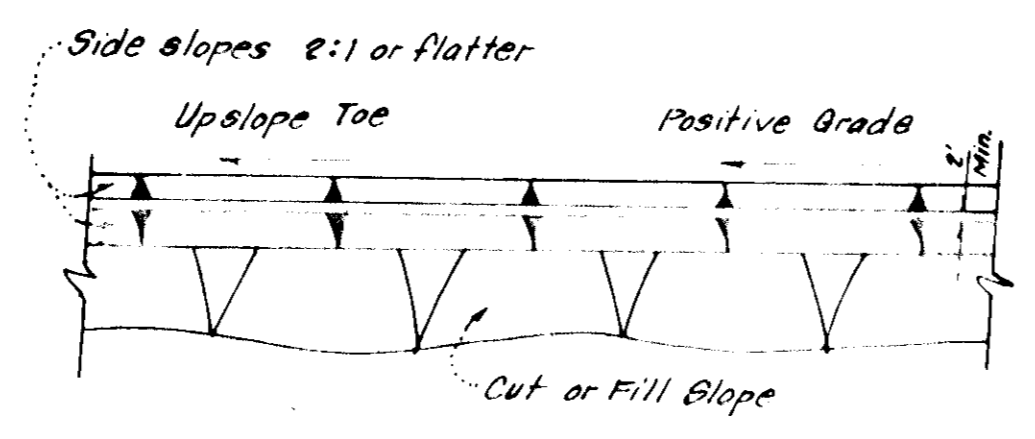


- NOTES:
- Woven Wire fence to be fastened securely to fence posts by use of wire ties.
  - Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

**SILT FENCE DETAIL (S.F.)**  
No Scale



**CROSS SECTION**



**PLAN VIEW**  
**DIVERSION DIKE (DD)**  
No Scale

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 5-15-77  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, DEPARTMENT OF PUBLIC WORKS  
 APPROVED: BUREAU OF HIGHWAYS

Reviewed for HOWARD S.C.D. Name and meets Technical Requirements.  
 Eric V. Larson 2/24/77  
 Signature Date  
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Robert W. Zelen 2-24-77  
 Approved Date

DEVELOPER'S CERTIFICATE  
 I certify that the construction will be in accordance with the approved plan and that I will be responsible for the maintenance of the sediment control devices until they are removed.  
 Phil Thomas 1-4-77  
 Signature Date

ENGINEER'S CERTIFICATE  
 This plan was prepared by me or under my direct supervision and I am a duly licensed Professional Engineer in the State of Maryland.  
 G. Nelson Clark 12-29-76  
 Signature Date

APPROVED  
 HOWARD COUNTY, MARYLAND  
 2-3-77  
 STATE OF MARYLAND  
 REGISTERED PROFESSIONAL ENGINEER

Owner: ROUSE INVESTING COMPANY  
 Box 905, Columbia, Maryland, 21044

CLARK • FINEFLOCK & SACKETT  
 ENGINEERS • PLANNERS • SURVEYORS  
 11215 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DEVELOPER: J. P. BRYAN  
 PROJECT: SITE DEVELOPMENT PLAN  
 SEDIMENT & EROSION CONTROL PLAN  
 LOTS BB-19 THRU BB-27  
 COLUMBIA  
 VILLAGE OF HICKORY RIDGE  
 SECTION 1 AREA 1  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FOR: DEVELOPMENT TECHNOLOGY, INC.  
 10221 Wilcoxin Circle  
 Columbia, Maryland 21044

DATE: DEC. 1976  
 SCALE: As Shown  
 DRAWINGS: 3 of 3  
 JOB NO.:  
 FILE NO.: 1219-5E

SDP-77-50