

SEDIMENT CONTROL NOTES

1. Notify the Howard Soil Conservation District at least 24 hours before starting any work Phone 465-5000 Ext. 328 or 465-3180
2. All structural sediment measures are to remain in place until permission for removal has been obtained from the Howard Soil Conservation District Phone 465-5000 Ext. 328 or 465-3180
3. On site inspection and maintenance of all sediment control measures including clean out of sediment control measures including clean out of sediment traps and berms 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.

PHASE OF CONSTRUCTION

1. INSTALL SEDIMENT CONTROL MEASURES, SALES, BERMS, ETC.
2. GRADING
 - A. CONSTRUCTION
 - B. STABILIZATION 1. STRIP TOPSOIL 2. STABILIZE
 - C. MAINTENANCE
3. IMMEDIATELY AFTER BRINGING ENTIRE SITE TO GRADE ALL AREAS NOT TO HAVE PERMANENT STRUCTURES, PAVING, ETC. SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT VEGETATION
4. FOR SEEDING SEE "PROCEDURE PERMANENT SEEDING" NOTE

DENSITY CALCULATIONS

TOTAL NO OF RESIDENTIAL LOTS - 1
 TOTAL AREA OF LOTS - 0.35 AC
 TOTAL ACREAGE OF SUBMISSION - 0.35 AC
 % COVERAGE

GENERAL NOTES

1. ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.

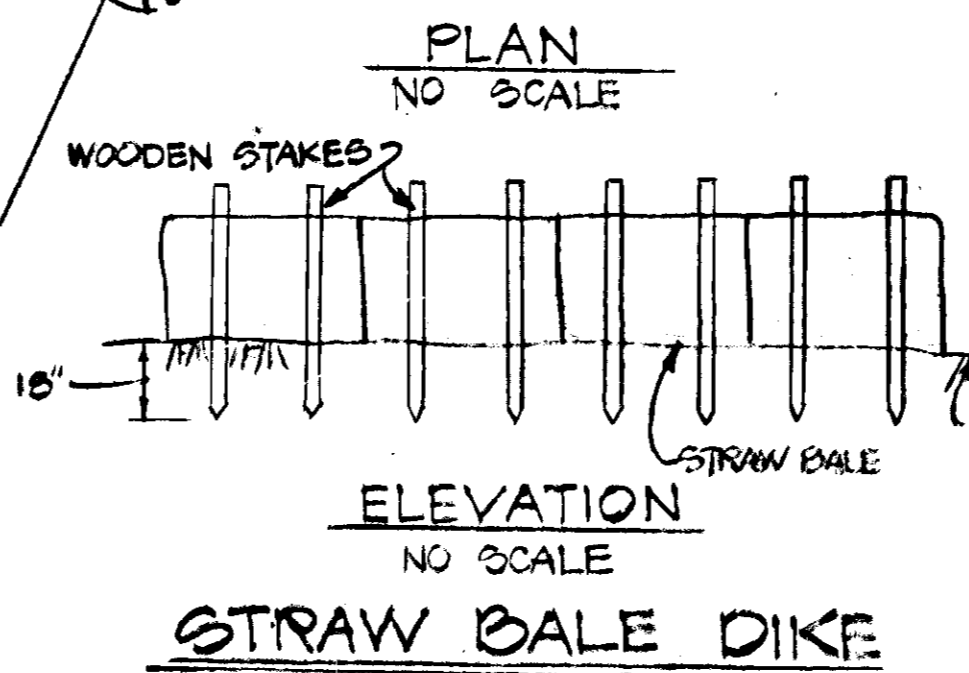
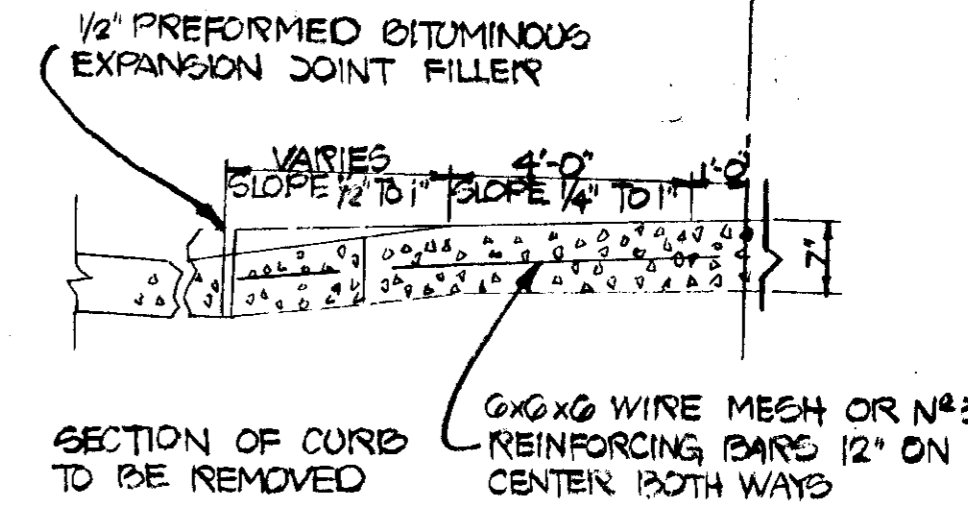
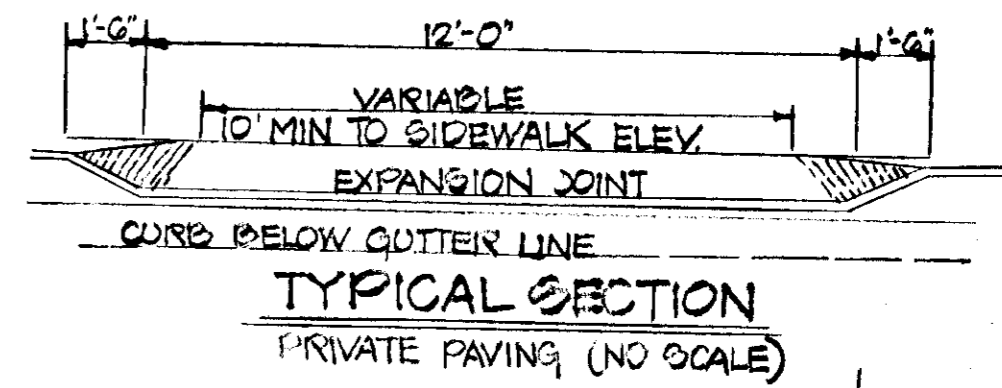
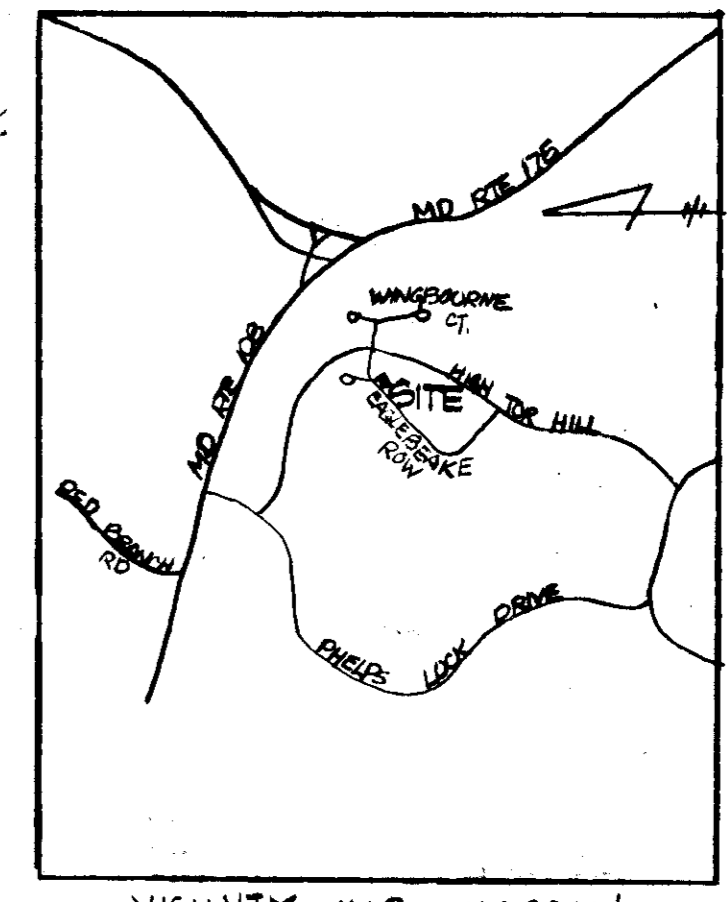
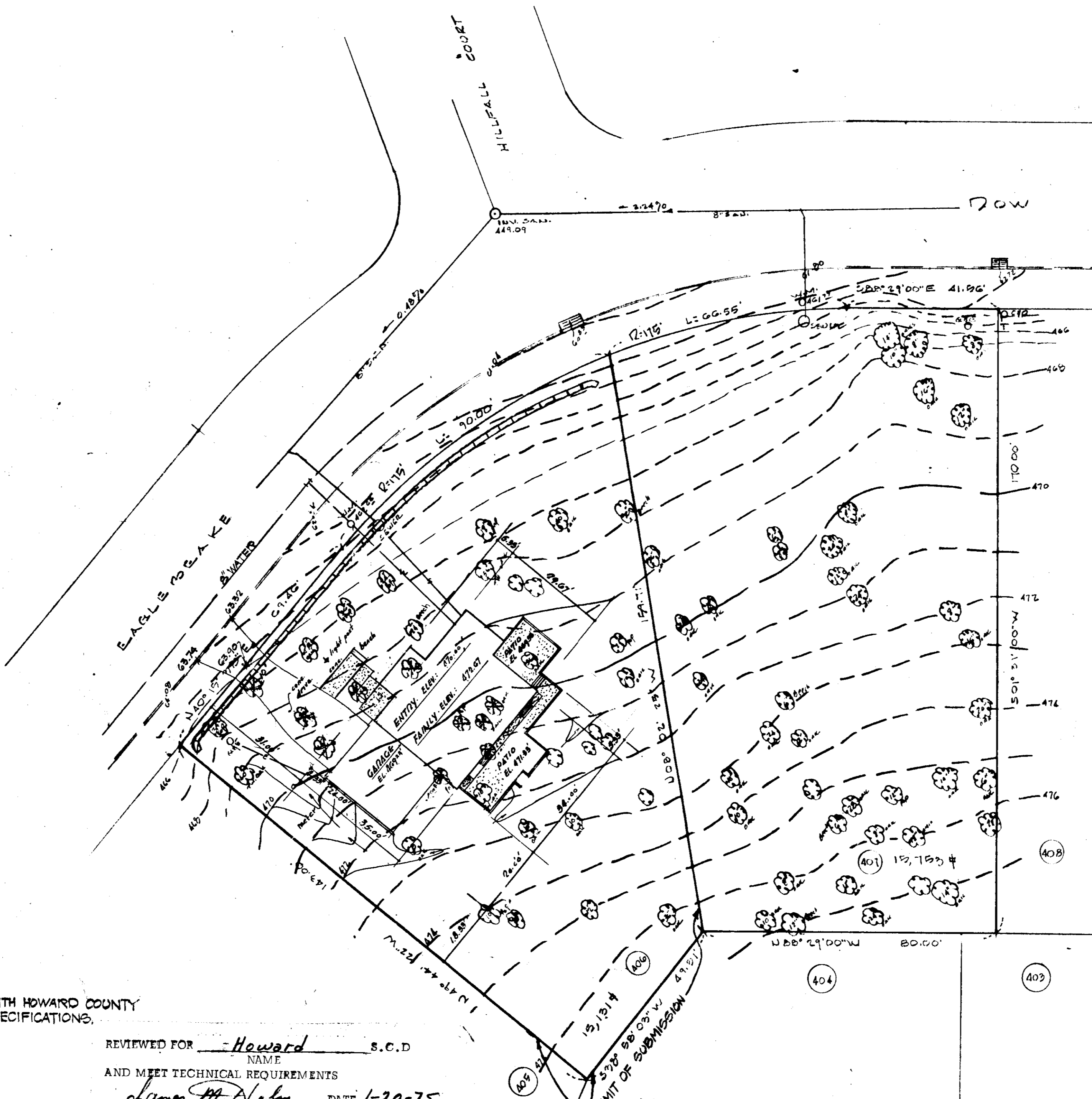
REVIEWED FOR Howard S.C.D.
 NAME
 AND MEET TECHNICAL REQUIREMENTS
James M. Nalin DATE 1-20-75
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED Robert W. Ziehm DATE 1-20-75
 HOWARD S.C.D.

- PROCEDURE - PERMANENT SEEDING**
- A. Apply 50 lbs./1000 s.f. of Limestone
 - B. Apply fertilizer at rate of 25 lbs. of 10x10x10 per 1000 s.f. depending on the soil test
 - C. Harrow or disc, fertilizer & Limestone into soil to depth of 3 in.
 - D. Seed with KY 31 tall fescue at rate of 5 lbs./1000 s.f. or S.C.S. approved seeding plan
 - E. Mulch with small grain straw 1.5 to 2 tons per acre
 - F. Anchor Mulch
 1. Asphalt-all areas not swaled
 2. Swales-anchor with plastic netting.
- PROCEDURE - PERMANENT SOD**
- A. Fertilize Area With 25 lbs. 10x10x10 per 1000 s.f. or Amounts as Directed by S.C.S.
 - B. Add 50 lbs. Limestone per 1000 s.f.
 - C. Mix Fertilizer & Limestone in with Soil to Depth of 4 in.
 - D. Place Certified KY 31 Tall Fescue or Other S.C.S. Approved Sod
 - E. Clean Debris from Sod

- VEGETATIVE COVER OPTIONS**
- | | |
|-------------------|---|
| Feb. 1 to May 1 | 1. Sod
2. Seed & Mulch |
| May 1 to Aug. 15 | 1. Sod
2. Mulch Anchor Tool Then Seed During Next Seeding Period |
| Aug. 15 to Nov. 1 | 1. Sod
2. Seed & Mulch |
| Nov. 1 to Feb. 1 | 1. Sod - Delay until Next Period If Ground is Frozen
2. Mulch Anchor Tool Then Seed During Next Seeding Period |

- PROCEDURE - PERMANENT SEEDING**
- A. Apply 50 lbs./1000 s.f. of Limestone
 - B. Apply fertilizer at rate of 25 lbs. of 10x10x10 per 1000 s.f. depending on the soil test
 - C. Harrow or disc, fertilizer & Limestone into soil to depth of 3 in.
 - D. Seed with KY 31 tall fescue at rate of 5 lbs./1000 s.f. or S.C.S. approved seeding plan
 - E. Mulch with small grain straw 1.5 to 2 tons per acre
 - F. Anchor Mulch
 1. Asphalt-all areas not swaled
 2. Swales-anchor with plastic netting.



NOTE:
 DENOTES TREES TO BE REMOVED

OWNERS
 JOHN N. BOWERS
 10032 LITTLE PATUXANT PKWY
 COLUMBIA, MD. 21044

APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 12-27-74

SEDIMENT CONTROL PLAN
 LOT 406
 "VILLAGE OF LONGREACH"
 SECTION I-AREA I
 COLUMBIA

3RD ELECTION DISTRICT HOWARD COUNTY MARYLAND
 SCALE 1"=20'
 NOVEMBER 14, 1974

PLAT BK 16 FOLIO 52

JOHN N. BOWERS INC.
 10032 LITTLE PATUXANT PKWY.
 COLUMBIA, MARYLAND, 21044

DWG#
SDP-1

REVISIONS:

PREPARED BY:

PROFESSIONAL ENGINEER

I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A WORKABLE 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.

Howard M. Nalin SIGNATURE
 12/3/74 DATE

DEVELOPER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION 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 COUNTY SOIL CONSERVATION DISTRICT.

John N. Bowers SIGNATURE
 12/27/74 DATE

HOWARD COUNTY CONSERVATION DISTRICT

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

Robert W. Ziehm SIGNATURE
 1-20-75 DATE
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY THE HOWARD CO. HEALTH DEPARTMENT
John N. Bowers MD COUNTY HEALTH OFFICER
 1/30/75 DATE

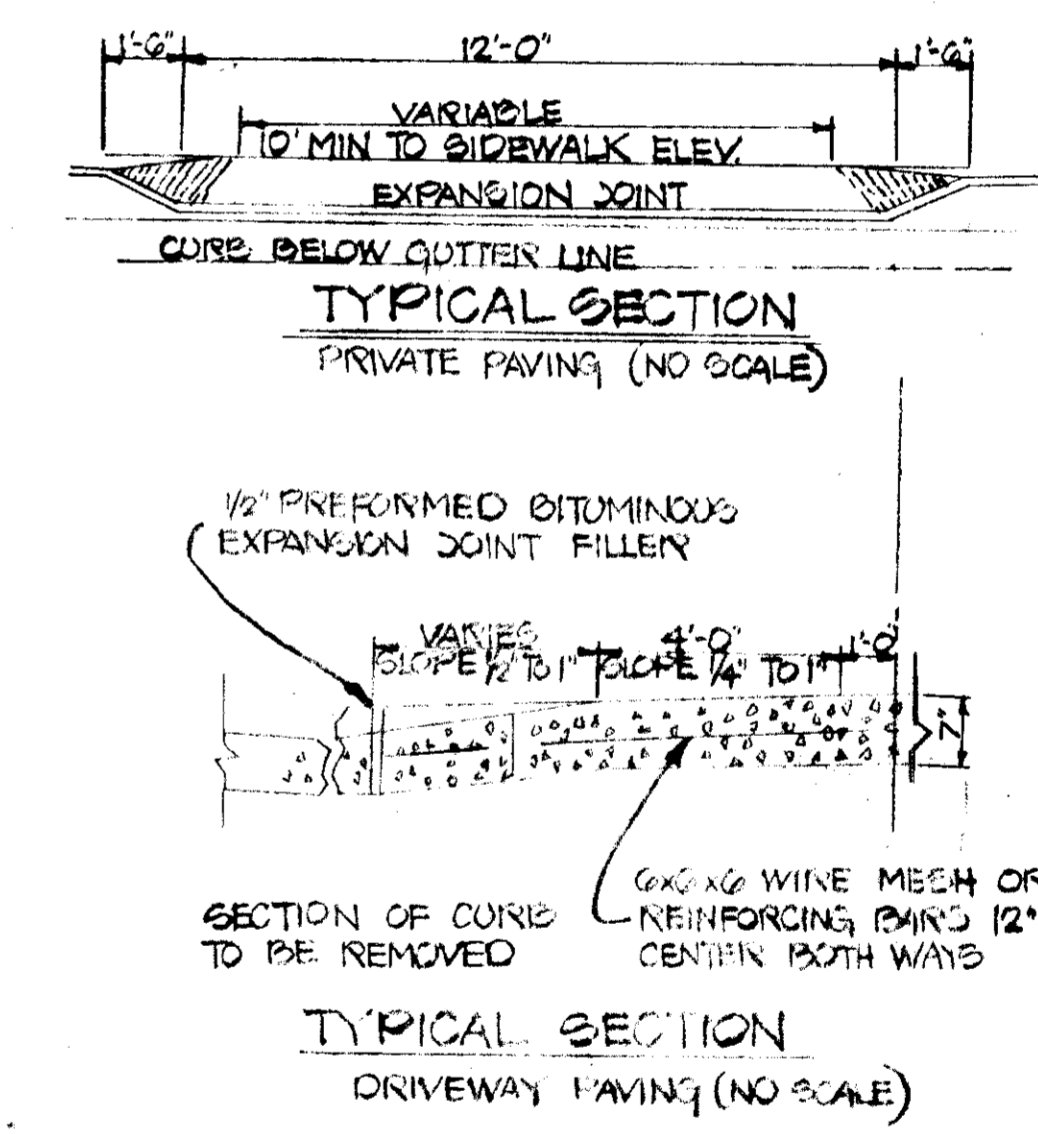
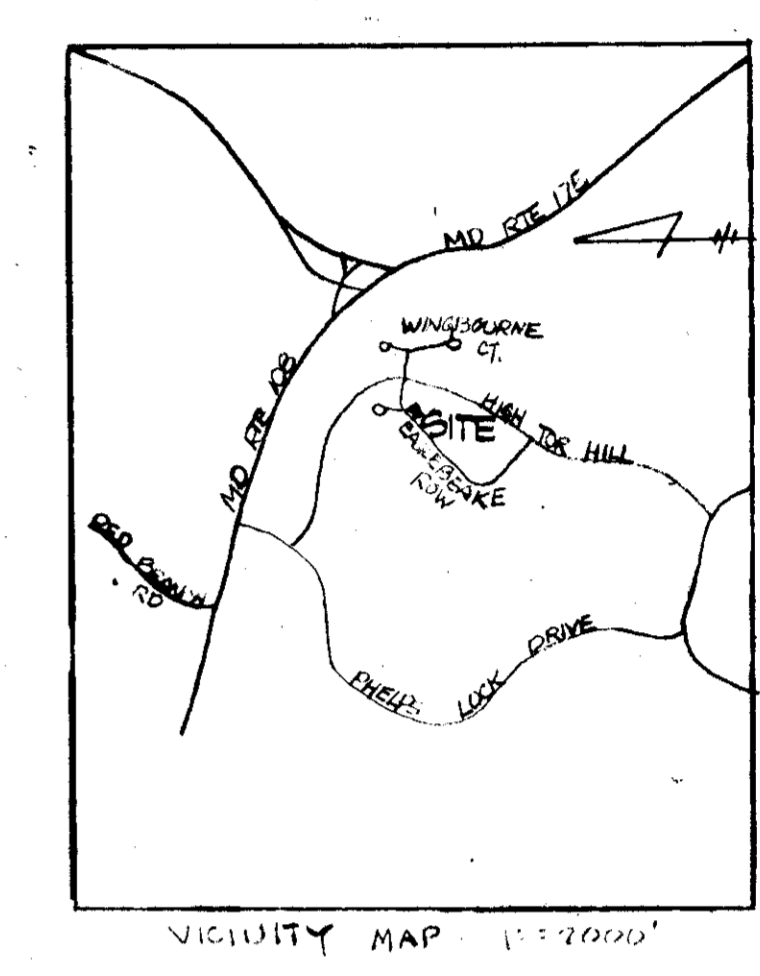
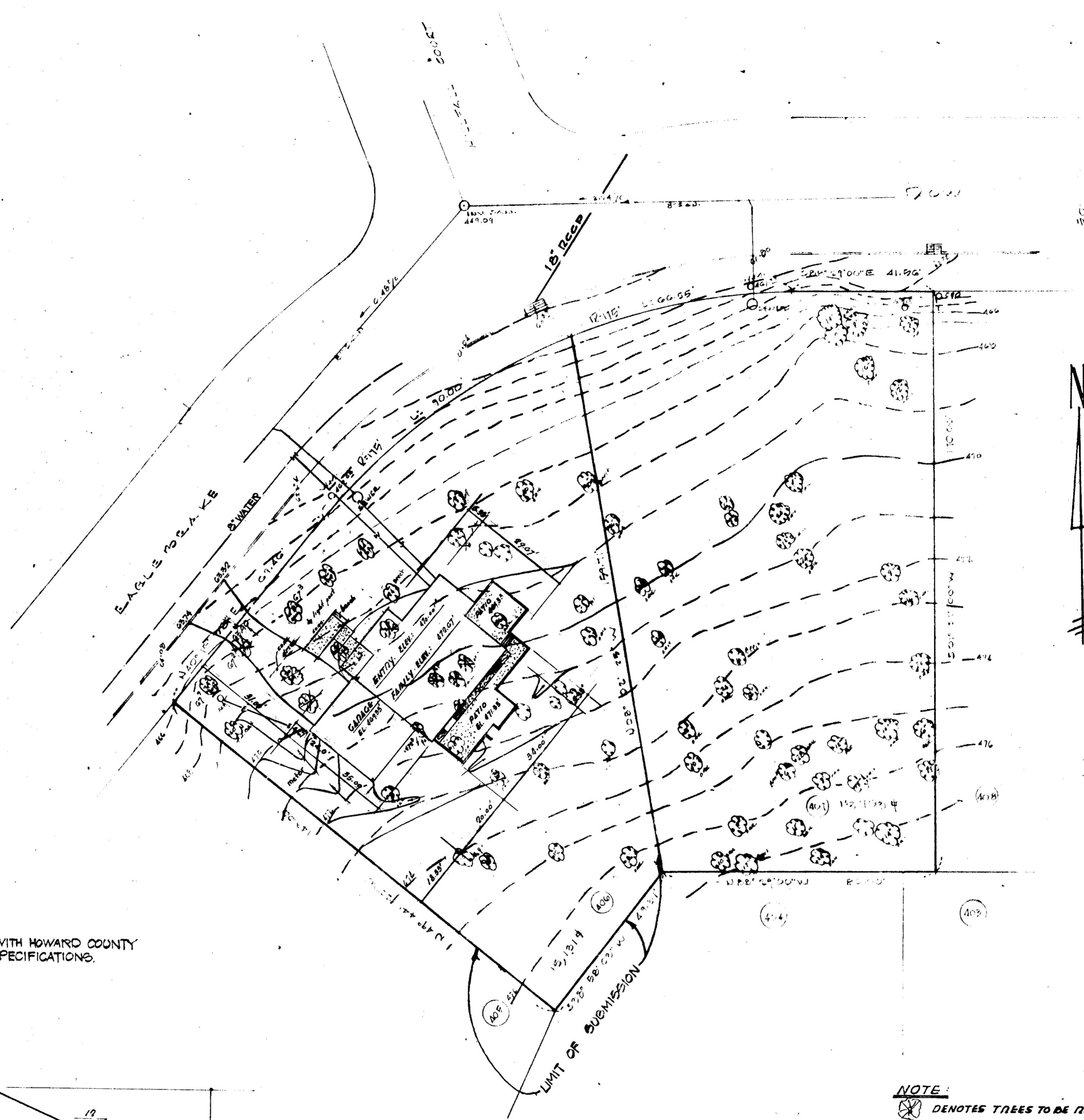
APPROVED: James M. Nalin PLANNING DIRECTOR
William J. Harris PLANNING DIRECTOR
 1-30-75 DATE
 1/30/75 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADWAY BY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

William J. Harris DIRECTOR
Robert W. Ziehm CHIEF BUREAU OF HIGHWAYS
 1/22/75 DATE
 1/22/75 DATE

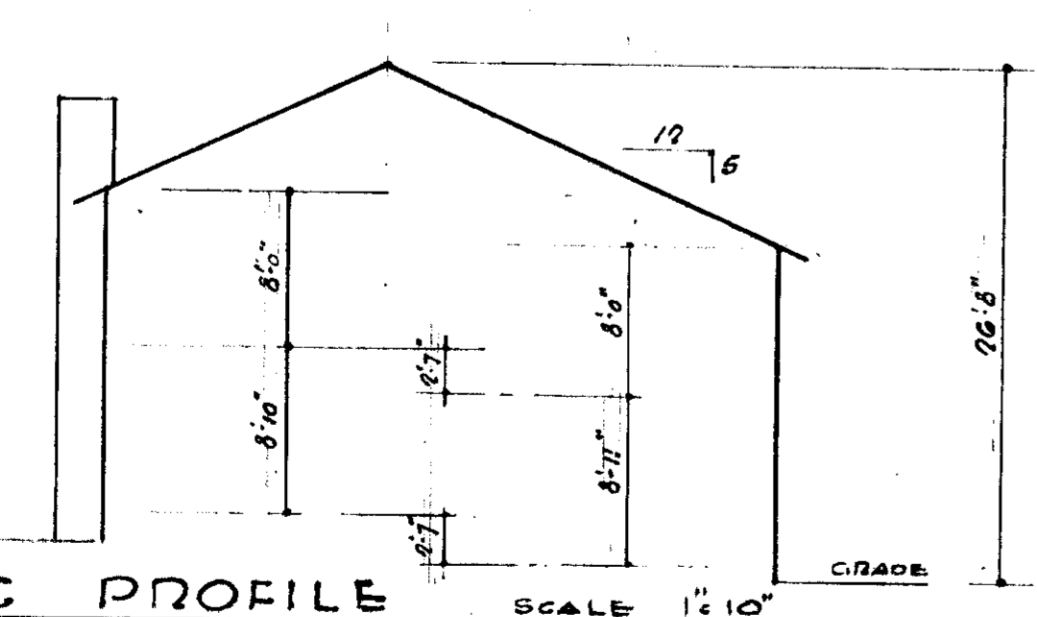
HIDKINS ASSOCIATES, INC.
 101 8th E. BUILDING
 205 E. 1st S. ROAD
 TOWSON, MARYLAND 21284





DENSITY CALCULATIONS
 TOTAL NO. OF RESIDENTIAL LOTS - 1
 TOTAL AREA OF LOTS - 0.35 AC
 TOTAL ACREAGE OF SUBMISSION - 0.35 AC
 % COVERAGE

GENERAL NOTES
 ALL CONSTRUCTION WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.



OWNER'S
 JOHN N BOWERS
 10082 LITTLE PATUXANT PKWY.
 COLUMBIA, MD. 21044

NOTE:
 ⊗ DENOTES TREES TO BE REMOVED

APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 12-27-74

SITE PLAN
 167 492
 "VILLAGE OF LONGREACH"
 SECTION I - AREA 1
 COLUMBIA

6TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
 SCALE 1"=20'
 NOVEMBER 14, 1974

PLAT BK 18 FOLIO 52

PREPARED BY:
 RICHMOND ASSOCIATES, INC.
 43 SNEY BUILDING
 200 E. JONES ROAD
 BOWSON, MARYLAND 21024

PROFESSIONAL ENGINEER
 I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A WORKABLE 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.
 Signature: [Handwritten Signature]
 DATE: 12/3/74

DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION 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 COUNTY SOIL CONSERVATION DISTRICT.
 Signature: [Handwritten Signature]
 DATE: 12/3/74

HOWARD COUNTY CONSERVATION DISTRICT
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: [Handwritten Signature]
 DATE: 1-20-75

APPROVED FOR PUBLIC WATER AND SEWERAGE SYSTEMS HOWARD CO HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 Signature: [Handwritten Signature]
 DATE: 1/20/75
 APPROVED FOR LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 Signature: [Handwritten Signature]
 DATE: 1/20/75
 APPROVED FOR PUBLIC WATER, PUBLIC GARBAGE AND SEWAGE, LANDSCAPE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Signature: [Handwritten Signature]
 DATE: 1/20/75
 CHIEF BUNRAJ OF HIGHWAYS

DATE: [Blank]
 DWG: [Blank]
 REVISIONS: [Blank]
JOHN N. BOWERS INC.
 10082 LITTLE PATUXANT PKWY.
 COLUMBIA, MARYLAND, 21044