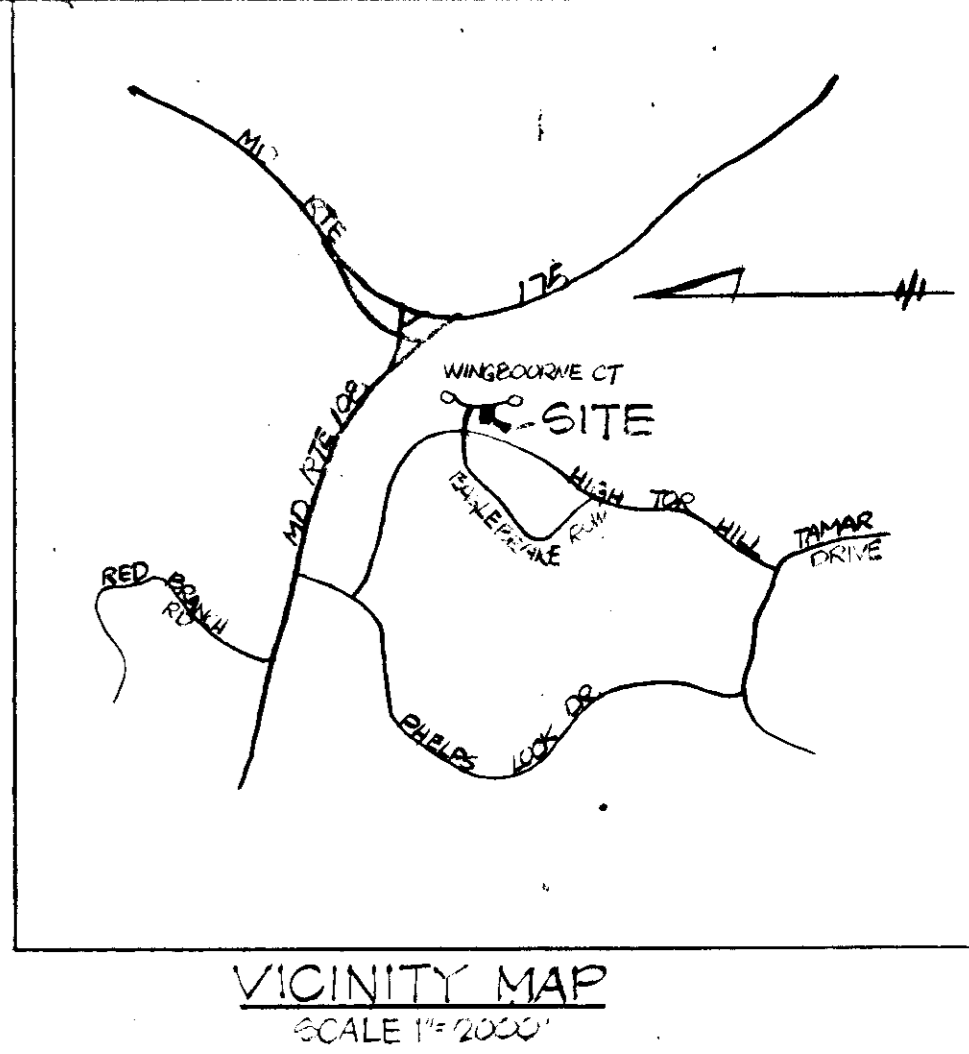


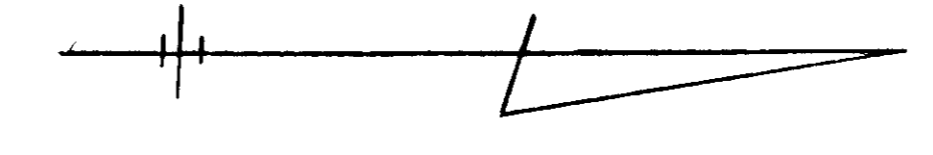
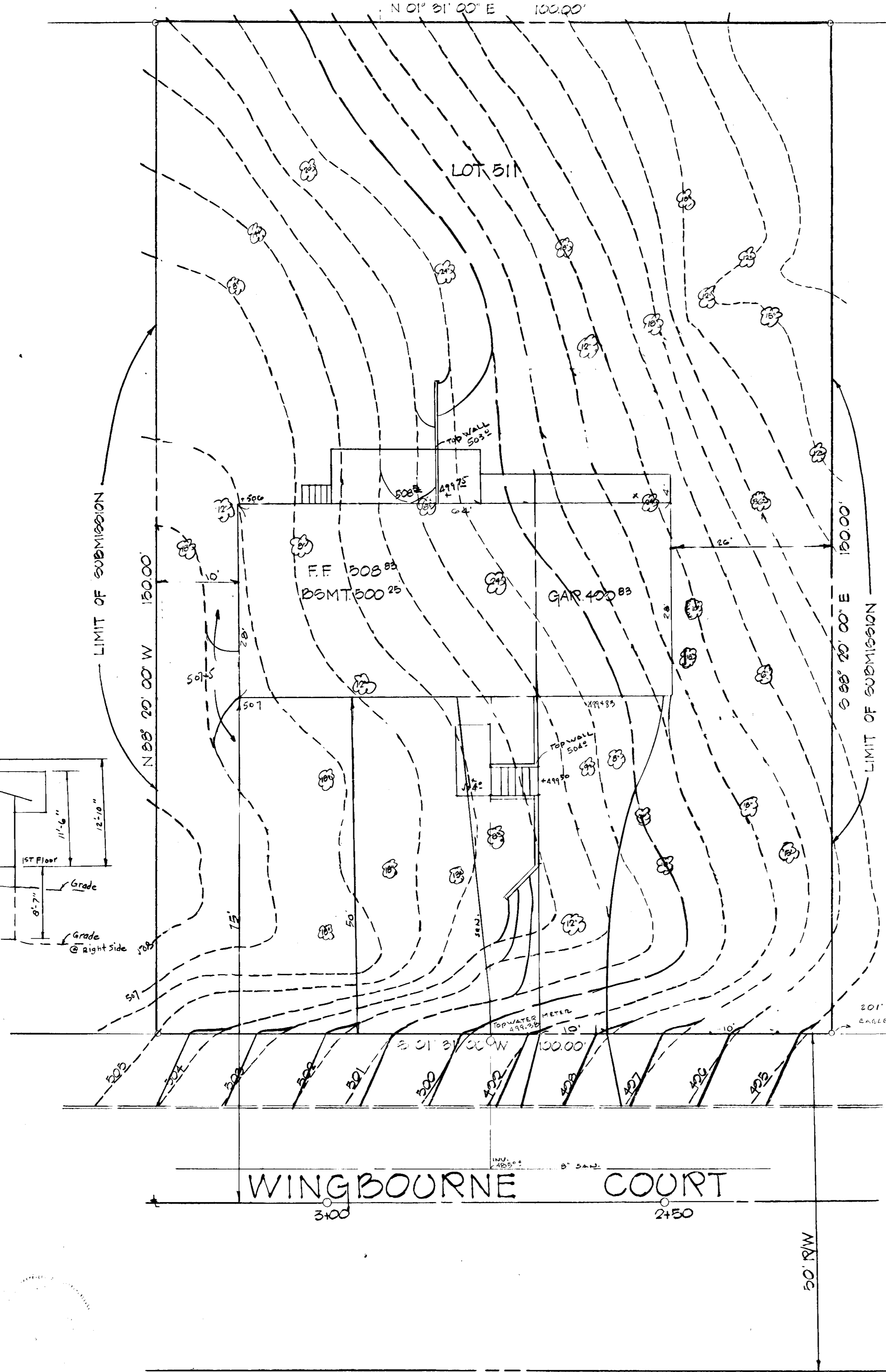
APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 12-6-74
 KNEC



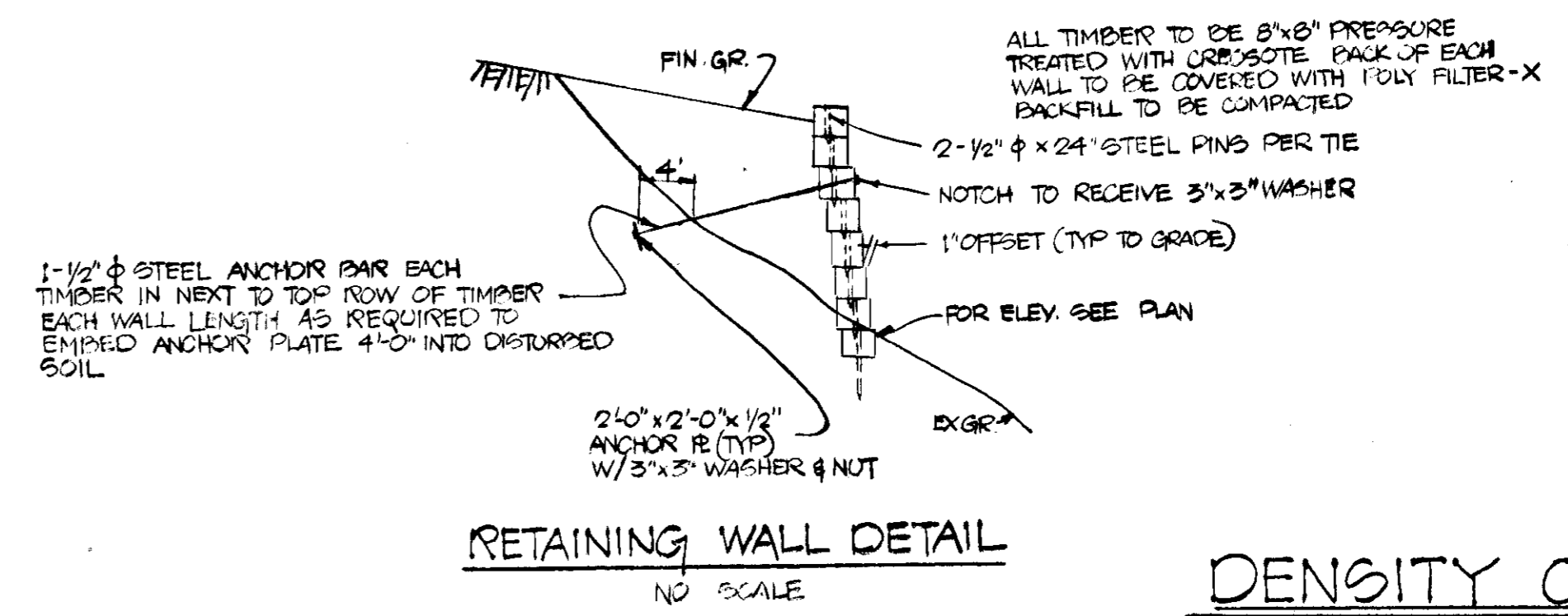
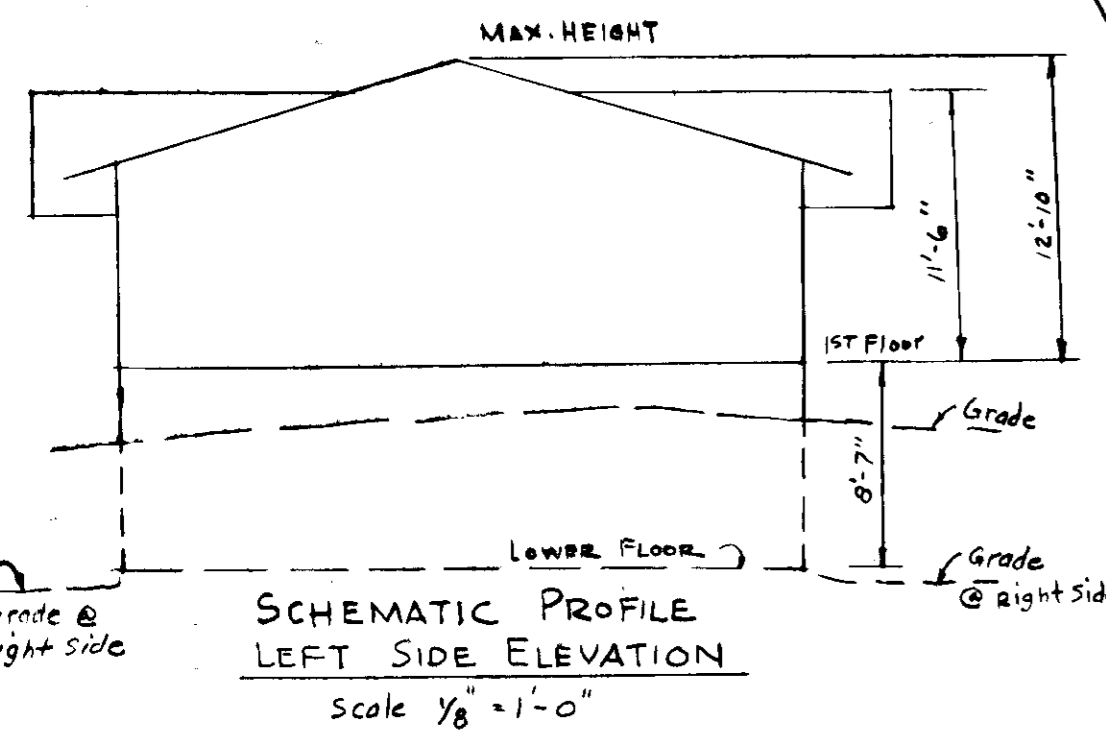
TECHBUILT

LOT 512

UNIMPROVED



LOT 510

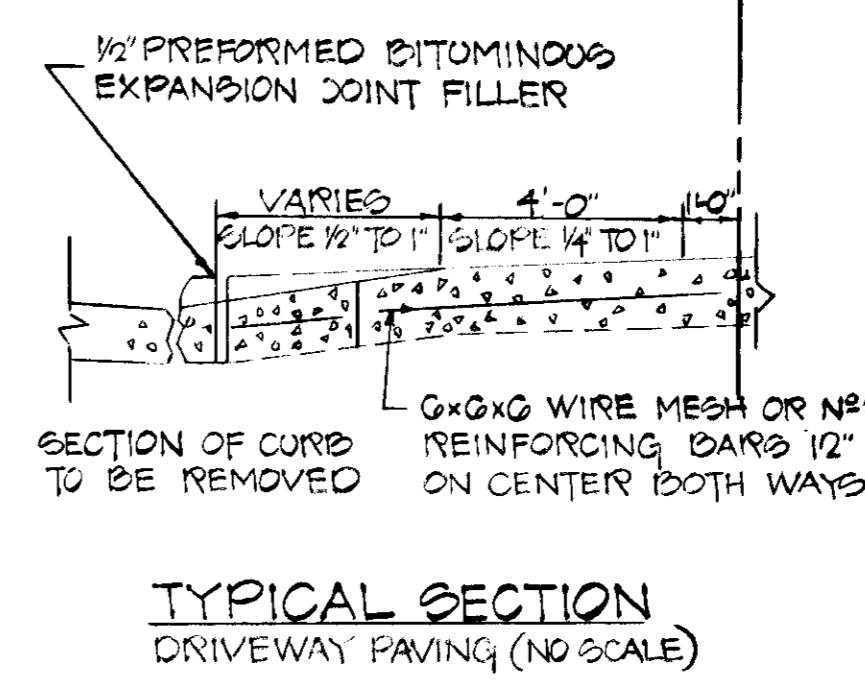
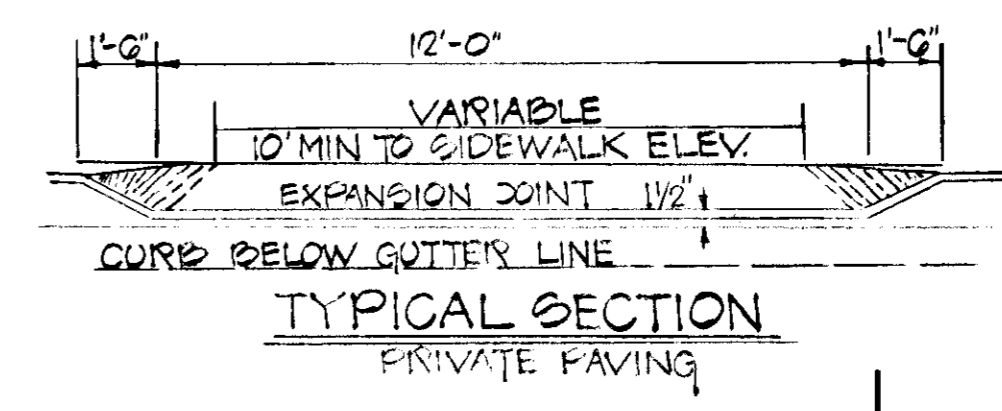


DENSITY CALCULATIONS

TOTAL NO OF RESIDENTIAL LOTS - 1
 TOTAL ACREAGE OF LOT - 0.24 AC
 TOTAL ACREAGE OF SUBMISSION - 0.24 AC

GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS
- BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-20-3 AS PROVIDED IN THE ROAD CODE AND STANDARD SPECIFICATIONS
- TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-21-4 OF THE HOWARD COUNTY ROAD CODE AND STANDARD SPECIFICATIONS
- PORTION OF DRIVEWAY BETWEEN CURB & RIGHT OF WAY LINE WILL BE MAINTAINED BY LAND OWNER OF LOT TO BE SERVED
- PRESIDENT ZONING - NEW TOWN - SINGLE FAMILY
- PROPOSED ZONING - NEW TOWN - SINGLE FAMILY



SITE PLAN
 LOT 511
 "LONGREACH"

VILLAGE OF LONG REACH
 SECTION 1 - AREA 1
 6TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
 SCALE 1" = 10' SEPTEMBER 4, 1974

LIBER 18 FOLIO 52

PREPARED BY
 HODKINS ASSOCIATES INC
 303 EPH SQUARE
 COLUMBIA MARYLAND
 21044

PROFESSIONAL ENGINEER
 I 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
 Signature: Howard M. ...
 DATE: 9/5/74

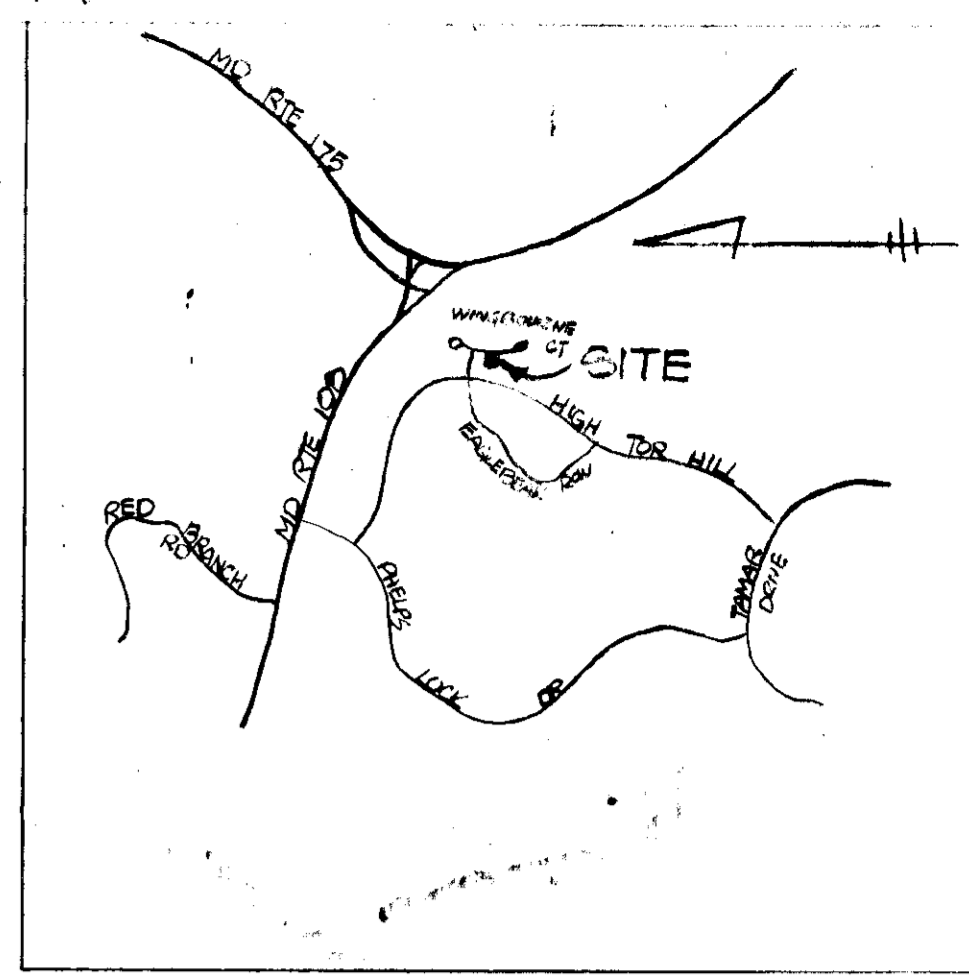
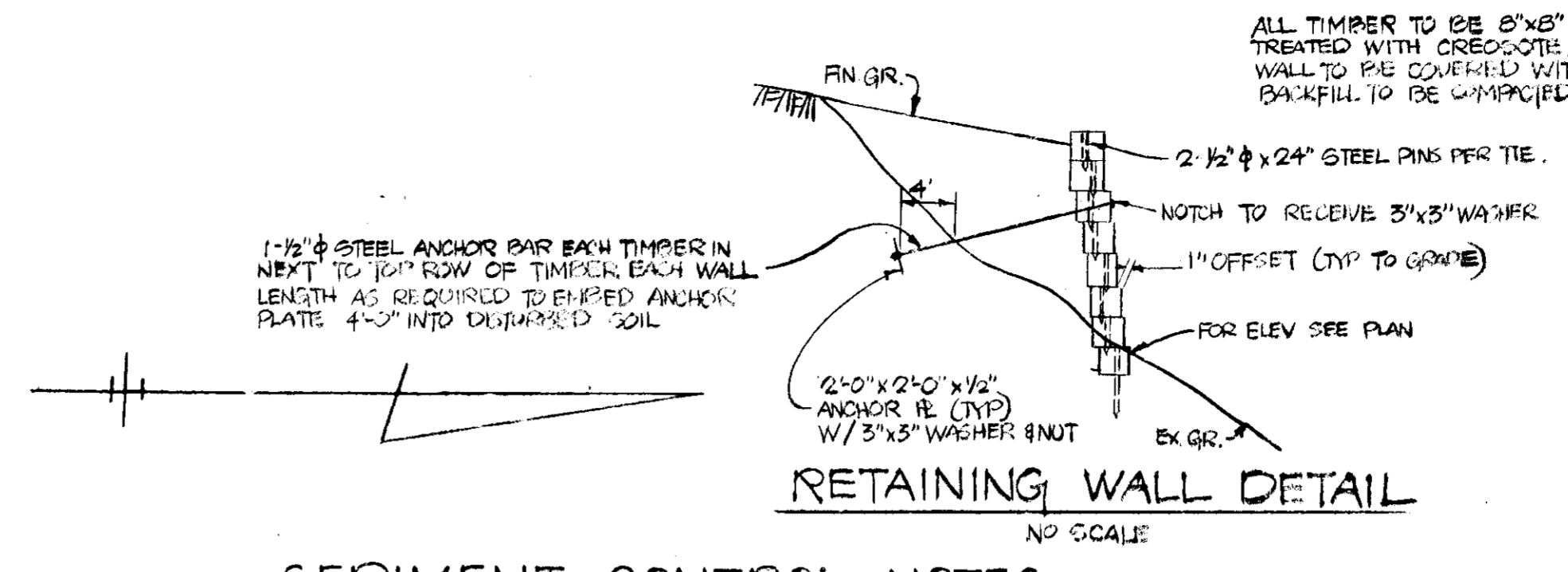
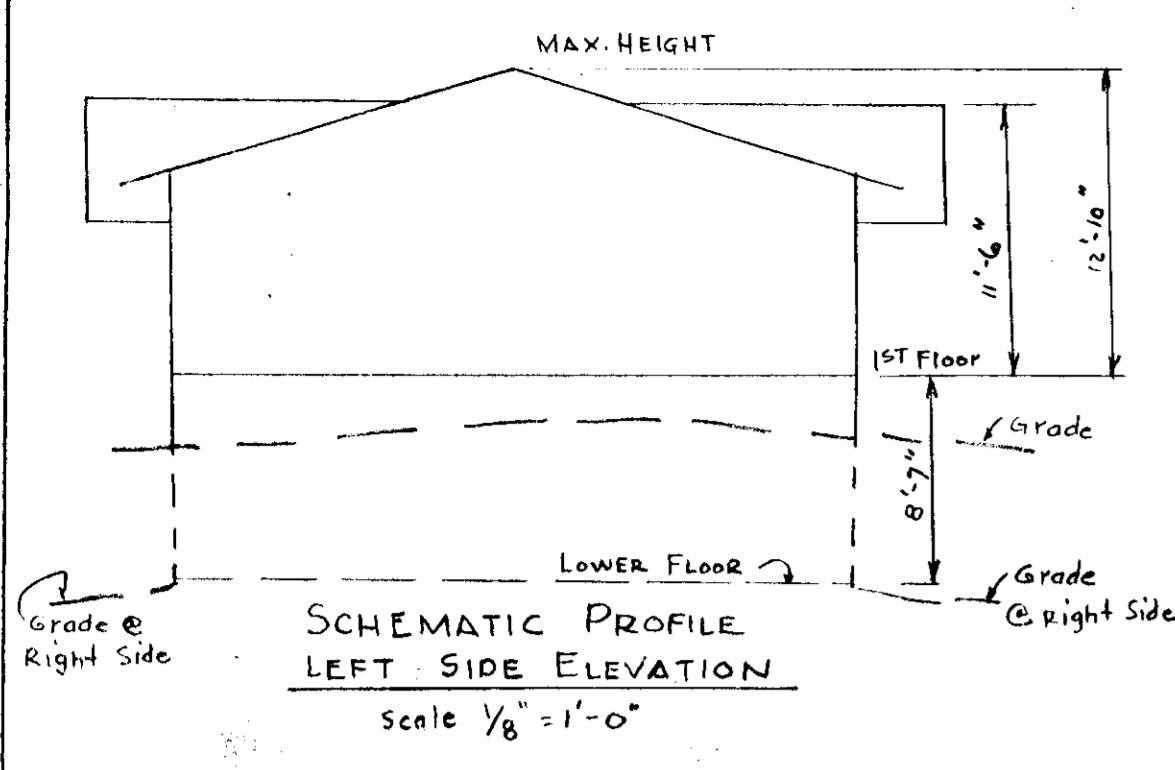
DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT
 Signature: ...
 DATE: 10/2/74

HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Signature: Robert W. ...
 DATE: 12/10/74

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
 Signature: ...
 DATE: 12/31/74
 COUNTY HEALTH OFFICER
 APPROVED
 Signature: ...
 DATE: 1-2-75
 PLANNING DIRECTOR
 APPROVED
 Signature: ...
 DATE: 1/2/75
 CHIEF ENGINEER DIV OF LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPT OF PUBLIC WORKS
 Signature: William J. ...
 DATE: 12/23/74
 Signature: ...
 DATE: 12/23/74
 CHIEF BUREAU OF HIGHWAYS

TECHBUILT
 10174 PASTURE GATE LANE
 COLUMBIA, MARYLAND 21044
 PHONE 730-3125

DATE 3
DATE 3
REVISIONS 3 12-B SCHEMATIC PROFILE



SEDIMENT CONTROL NOTES

1. NOTIFY THE HOWARD SOIL CONSERVATION DISTRICT AT LEAST 24 HOURS BEFORE STARTING ANY WORK. PHONE 408-5000 EXT 202 OR 428-2180
2. ALL STRUCTURAL SEDIMENT MEASURES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN GRANTED BY HOWARD SOIL CONSERVATION DISTRICT 408-5000 EXT 202
3. STRUCTURAL MEASURES SUCH AS BERMS, ETC. WILL BE INSTALLED AND STABILIZED ACCORDING TO THIS PLAN PRIOR TO ANY OTHER GRADING, CLEARING, OR DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
4. ON SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEAN OUT OF 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.

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

APPROVED: Robert W. Ziehm DATE: 12/10/74

REVIEWED FOR Howard SCD NAME: _____
 AND MEETS TECHNICAL REQUIREMENTS
Robert W. Ziehm SIGNATURE: _____ DATE: 12-18-74
 SCD SOIL CONSERVATION SERVICE

VEGETATIVE COVER OPTIONS

FEBRUARY TO MAY 1	1. SOIL 2. SEED & MULCH
MAY 1 TO AUG 15	1. SOIL 2. MULCH ANCHOR TOOL THEN SEED DURING NEXT SEEDING PERIOD
AUG 15 TO NOV 1	1. SEED 2. SEED & MULCH
NOV 1 TO FEB 1	1. SOIL - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN 2. MULCH ANCHOR TOOL THEN SEED DURING NEXT SEEDING PERIOD

DENSITY CALCULATIONS

TOTAL NO OF RESIDENTIAL LOTS - 1
 TOTAL ACREAGE OF LOT - 0.24 AC
 TOTAL ACREAGE OF SUBMISSION - 0.24 AC

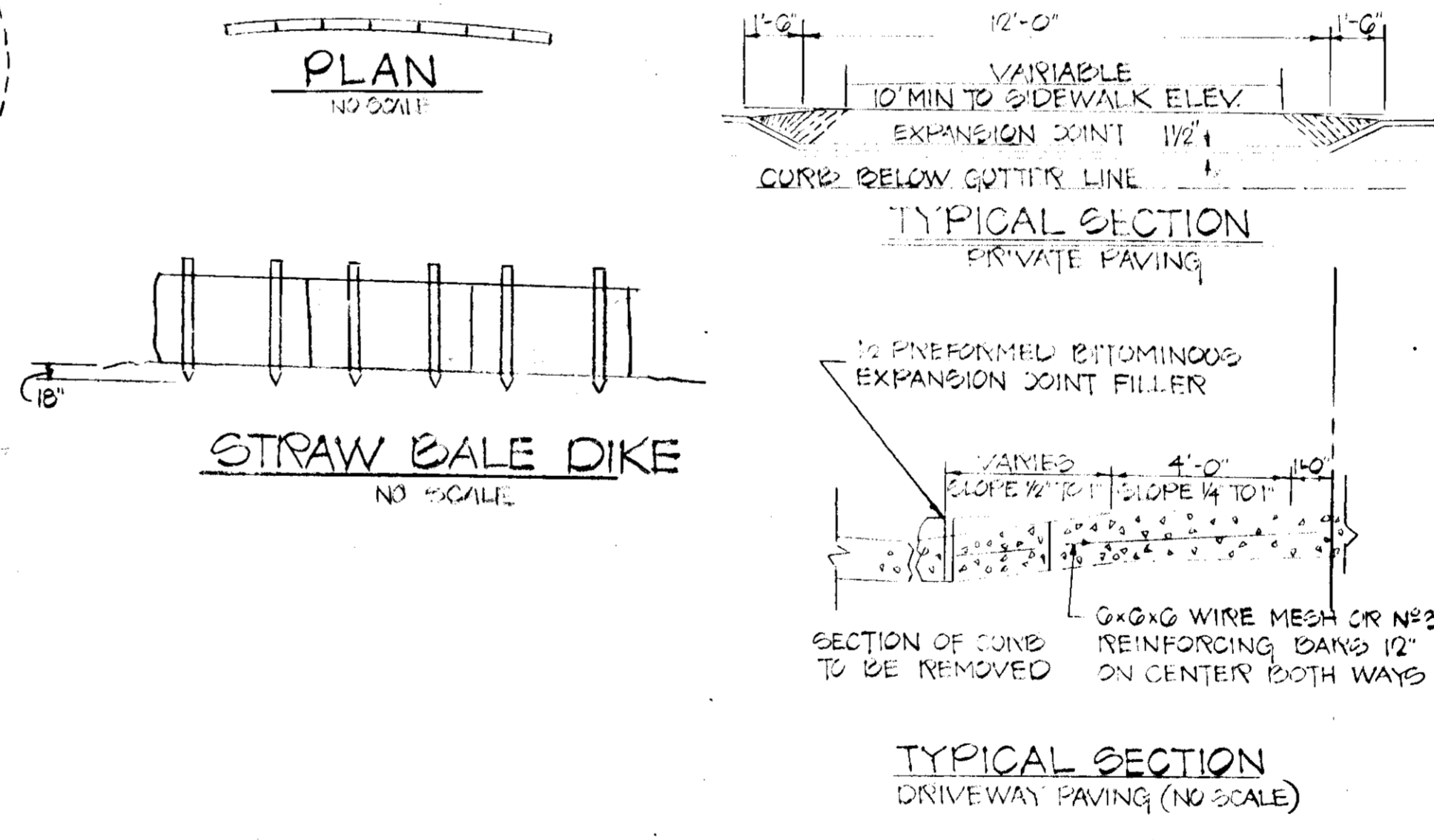
GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH HOWARD COUNTY LOCAL CONSTRUCTION CODE AND STANDARD SPECIFICATIONS. GRASS WILL BE SEED IN ACCORDANCE WITH SECTION C-20-13 AS PROVIDED IN THE ROAD CODE AND STANDARD SPECIFICATIONS.
2. BACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-21-4 OF THE HOWARD COUNTY ROAD CODE AND STANDARD SPECIFICATIONS.
3. PORTION OF DRIVEWAY BETWEEN CURBS & INCH OF WAY LINE WILL BE MAINTAINED BY LAND OWNER OF LOT TO BE SERVED.
4. PRESENT ZONING - NEW TOWN - SINGLE FAMILY
5. PROPOSED ZONING - NEW TOWN - SINGLE FAMILY
6. EXCAVATED MATERIAL TO BE USED IN BACKFILL.

EROSION & SEDIMENT CONTROL PLAN

LOT 511
 "LONG REACH"
 SECTION 1 - AREA 1
 VILLAGE OF LONG REACH

6TH ELECTION DISTRICT HOWARD COUNTY MARYLAND
 SCALE 1" = 10' SEPTEMBER 4, 1974



PROCEDURE - PERMANENT SOIL

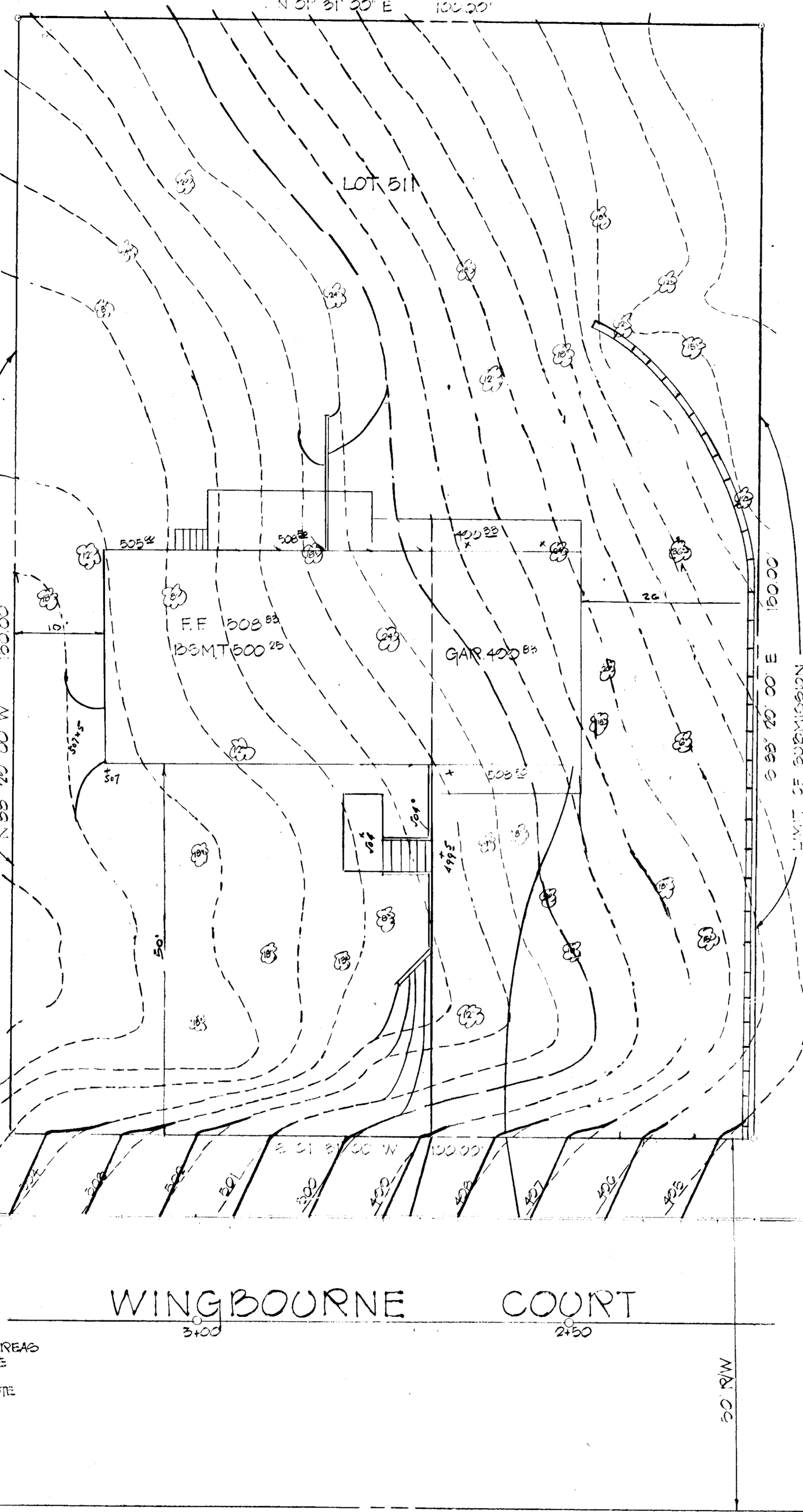
- A. FERTILIZE AREA WITH 25 LBS. 10x10x10 PER 1000 sq ft OR AMOUNTS AS DIRECTED BY SCS.
- B. ADD 50 LBS. LIMESTONE PER 1000 sq ft.
- C. MIX FERTILIZER & LIMESTONE WITH SOIL TO DEPTH OF 4 IN.
- D. PLACE CERTIFIED KY 31 TALL FESCUE ON OTHER SCS. APPROVED SOIL
- E. CLEAN DEBRIS FROM SOIL.

PROCEDURE - PERMANENT SEEDING

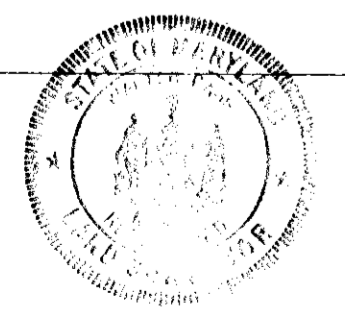
- A. APPLY 50 LBS/1000 sq ft OF LIMESTONE
- B. APPLY FERTILIZER AT RATE OF 25 LBS OF 10x10x10 PER 1000 sq ft DEPENDING ON THE SOIL TEST
- C. HARROW OR DISC FERTILIZER & LIMESTONE INTO SOIL TO DEPTH OF 3 IN.
- D. SEED WITH KY 31 TALL FESCUE AT RATE OF 5 LBS/1000 sq ft OR SCS APPROVED SEEDING PLAN
- E. MULCH WITH SMALL QUIN STRAW 15 TO 2 TONS PER ACRE
- F. ANCHOR MULCH
 1. ASPHALT - ALL AREAS NOT SWALED
 2. SWALES - ANCHOR WITH PLASTIC NETTING

PHASE OF CONSTRUCTION

1. INSTALL SEDIMENT CONTROL MEASURES
2. GRADING
 A. CONSTRUCTION
 B. STABILIZATION 1. STRIP TOPSOIL 2. STABILIZE BERM
 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 OF BERM SEE PROCEDURE PERMANENT SEEDING NOTE



APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 UNIMPROVED
 DATE: 12-6-74
[Signature]



PREPARED BY:
 HODKIN & ASSOCIATES INC
 30 DEEP SQUARE
 COLUMBIA, MARYLAND
 21044

PROFESSIONAL ENGINEER
 I 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

 SIGNATURE DATE

DEVELOPER
 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 COUNTY SOIL CONSERVATION DISTRICT

 SIGNATURE DATE

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

 SIGNATURE DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.	
<u>[Signature]</u> MD	DATE: <u>11/31/74</u>
CHIEF PUBLIC HEALTH OFFICER	
APPROVED	
<u>[Signature]</u>	DATE: <u>1-2-75</u>
PLANNING DIRECTOR	
<u>[Signature]</u>	DATE: <u>11/2/75</u>
CHIEF ENGINEER DIV OF LAND DEVELOPMENT	
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADWAYS, HOWARD COUNTY DEPT. OF PUBLIC WORKS	
<u>[Signature]</u>	DATE: <u>11/23/74</u>
DIRECTOR	
<u>[Signature]</u>	DATE: <u>12/18/74</u>
CHIEF BUREAU OF HIGHWAYS	

TECHBUILT
 10174 PASTURE GATE LANE
 COLUMBIA, MARYLAND 21044
 PHONE 780-3125