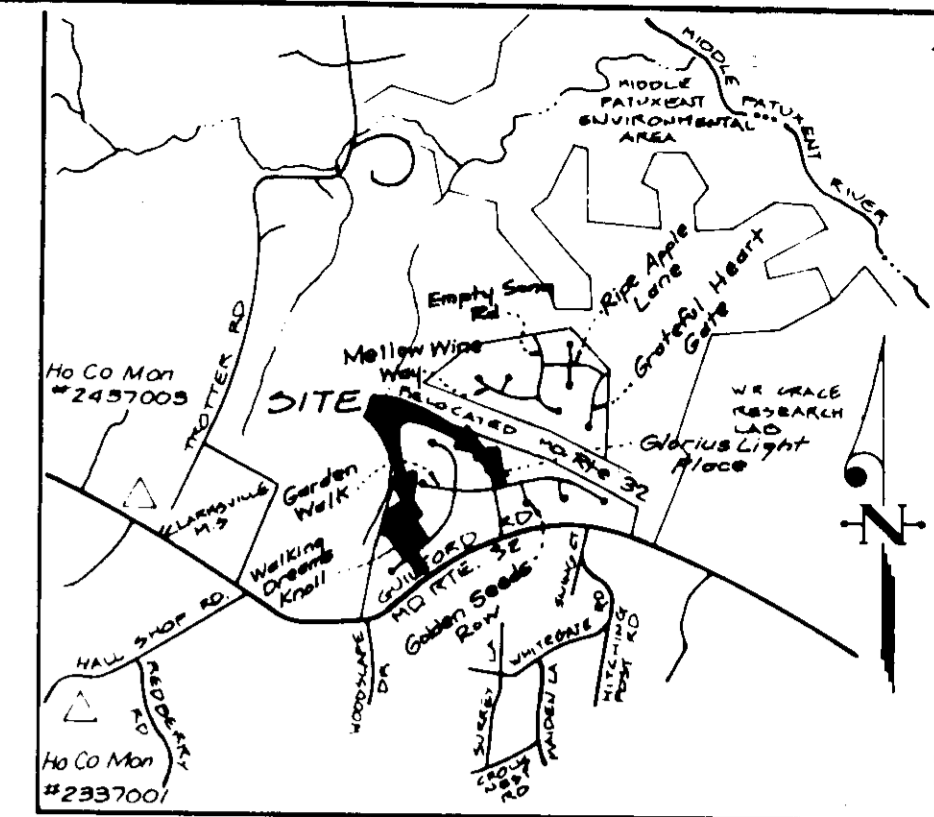
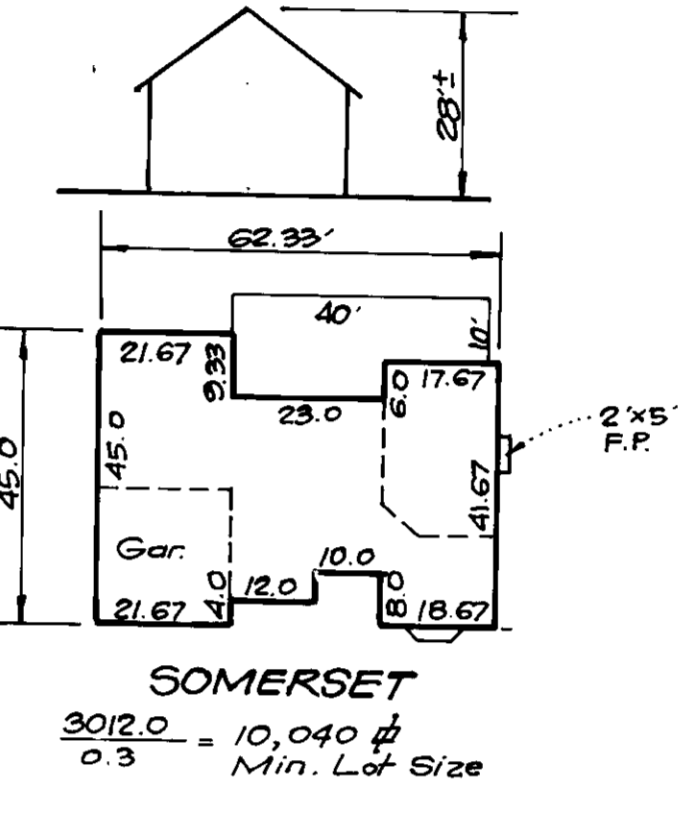


NO	REVISIONS	Date
1	Rev. hse. f. grad. lot 27	12-21-94
2	Rev. hse. f. grad. lot 28. Add hse. typical	2-17-95
3	Rev. hse. f. grad. lot 34	5-23-95
4	Rev. hse. f. grad. lot 35	10-17-95
5	Rev. hse. f. grad. lot 32	11-15-95
6	Rev. hse. elev. f. grad. to show existing conditions lot 28	1-20-96
7	Rev. hse. f. grad. lot 30	10-8-96
8	Rev. hse. f. grad. lot 36	11-8-96
9	Rev. hse. f. grad. lot 31	1-27-97
10	Rev. hse. f. grad. lot 29	4-9-97

BENCH MARKS
 STATION 2437001 R: Reinforcing Rod, 3/4" O.D. below surface. North: 491612.385 East: 810527.789
 STATION 2437003: Concrete monument 0.25' below surface. North: 494285.231 E: 820385.343



LEGEND
 Contour Interval 2 FT
 Existing Contour 440
 Proposed Contour 440
 Spot Elevation + 42"
 Direction of Drainage + 42"
 Existing Trees to Remain
 Tree Protection Fence



- GENERAL NOTES:**
- Subject property is zoned: NT SFLD per 10 18 93 Comprehensive Zoning Plan.
 - The total area included in this submission is: 17
 - Improvement to property: Single family detached 4.58 Ac.
 - For driveway easements refer to the Ho Co Design Manual Volume III of 12/95, P. 202, P. 203.
 - Department of Planning and Zoning reference file numbers are: F-30-01, S-30-00, P-30-00.
 - Utilities shown as existing are taken from approved water and sewer plan Contract # 34-3210-D, approved road construction plans F-33-01, and actual field survey.
 - Any damage to county owned rights-of-way shall be corrected at the developer's expense.
 - Storm water management is provided per: F-33-01 (Extended Detention).
 - All roadways are public and existing.
 - The existing topography shown was field run by CLARK, FINEFROCK & SACKETT, INC. on 3-30-94.
 - The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Monument Nos.: 2437003 and 2337001.
 - The contractor shall notify the Department of Public Works/Division of Construction Inspection a (410)313-1880 at least five (5) working days prior to the start of work.
 - The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
 - Under certain conditions, decks and porches may only extend 3 feet into front and rear setbacks areas as shown in 200 Part II Submittal Requirements and shall not be set back into the 5' wetland/stream buffer indicated on the plan prohibits subsequent clearing, grading or construction in the buffer area. Maintenance of residences, landscaping and utilities is permitted.
 - The 65 dBA Noise Contour Line represents the approximate location of the 65 dBA (A-weighted) noise exposure level generated by Md 32 traffic in the year 2015 based upon assumptions about actual conditions of that time. This value represents the average sound level during the single noisiest one-hour period of vehicular traffic during a typical day. This calculation is based on the SDP estimates on this plan is advisory as per 1992, and cannot be considered to occur exactly the 65-dBA exposure.
 - Sewer House Connection elevations are taken to Property Line.

SPECIAL NOTES:
 This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-33-01 and/or approved Water and Sewer Plans Contract # 34-3210-D.

SUBDIVISION NAME	SECTION/AREA	LOTS/PARCELS
COLUMBIA	2/2 Ph 2	17, 27-36, 74-79
PLAT NO.	BLOCK NO.	ZONE
10394-10396	20+21	NT SFLD
TAX MAP NO.	ELECTION DIST.	CENSUS TRACT
35	3TH	6055
WATER CODE	SEWER CODE	
B-01	2153000	

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH

DESIGNED V.L.P.	SITE DEVELOPMENT PLAN LOTS 17, 27-36 and 74-79 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 2 PHASE 2 FIFTH ELECTION DISTRICT HOWARD COUNTY MARYLAND For NU-HOMES, INC. 1891 Broken Land Parkway #421 Columbia, Maryland 21045	SCALE 1"=30'
DRAWN B.A.L.		DRAWING 1 OF 5
CHECKED J.M.E.		JOB NO. 93-234
DATE 6-14-94		FILE NO. 93-234X

ADDRESS CHART

LOT NO.	STREET ADDRESS
27	7144 Morning Light Trail
30	7140
29	7108 Waking Dreams Knoll
30	7100
31	7115
32	7117
33	7112
34	7106
35	7104
36	7124 Morning Light Trail
17	7148 Morning Light Trail

SHEET INDEX
 Sheets 1 & 2 - Site Development Plan
 Sheets 3 thru 5 - Sediment & Erosion Control Plans

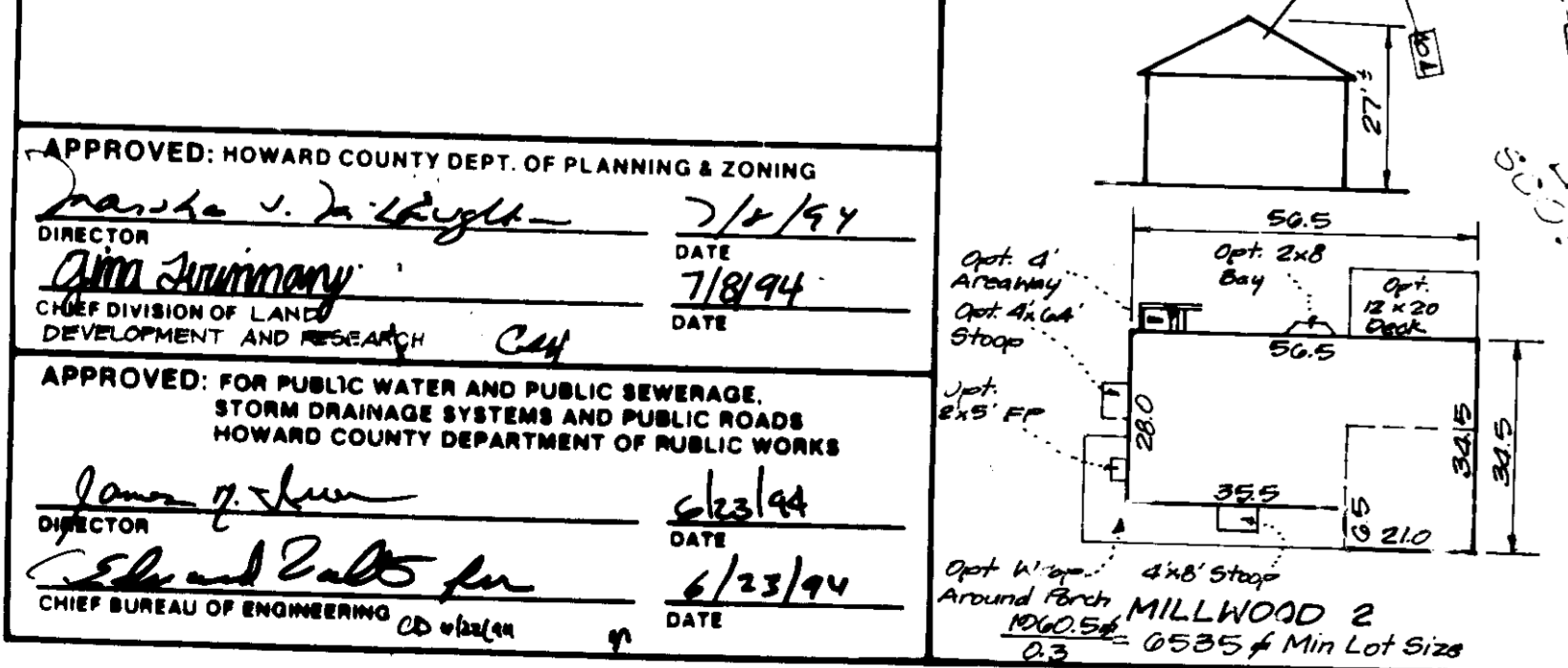
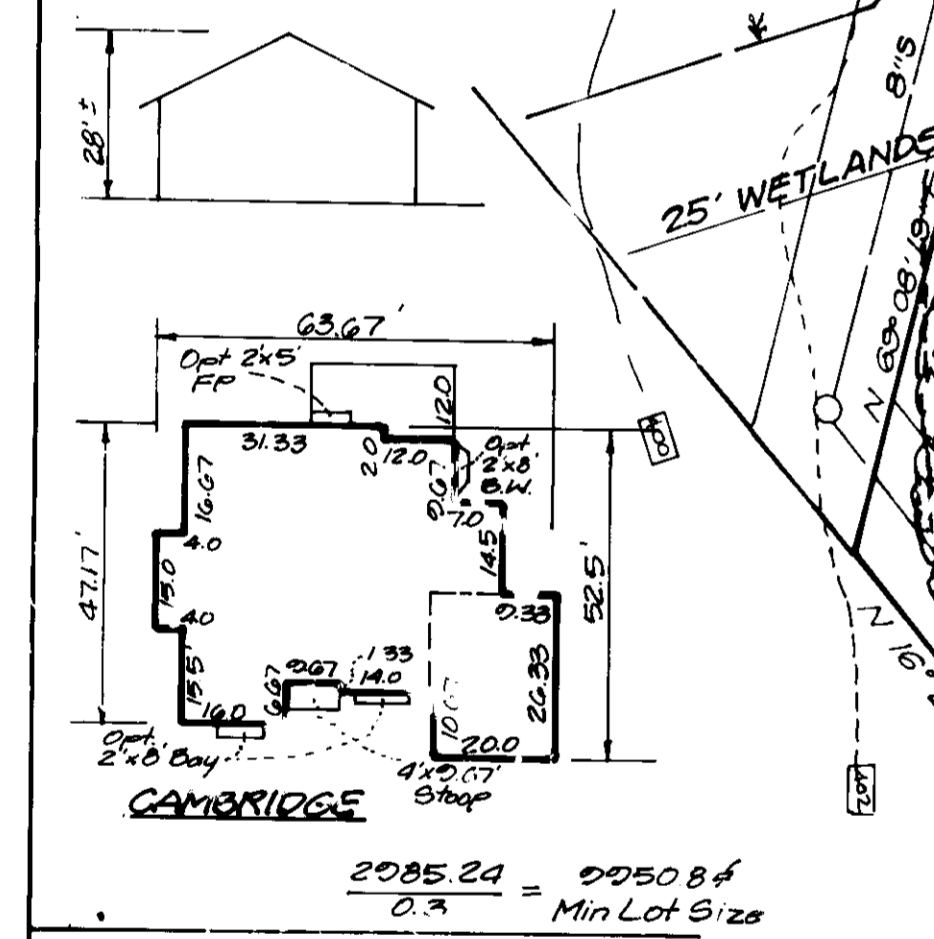
OWNER / DEVELOPER
 HOWARD RESEARCH & DEVELOPMENT, CORP.
 10275 L.H. Robinson Parkway
 Columbia, Maryland 21045

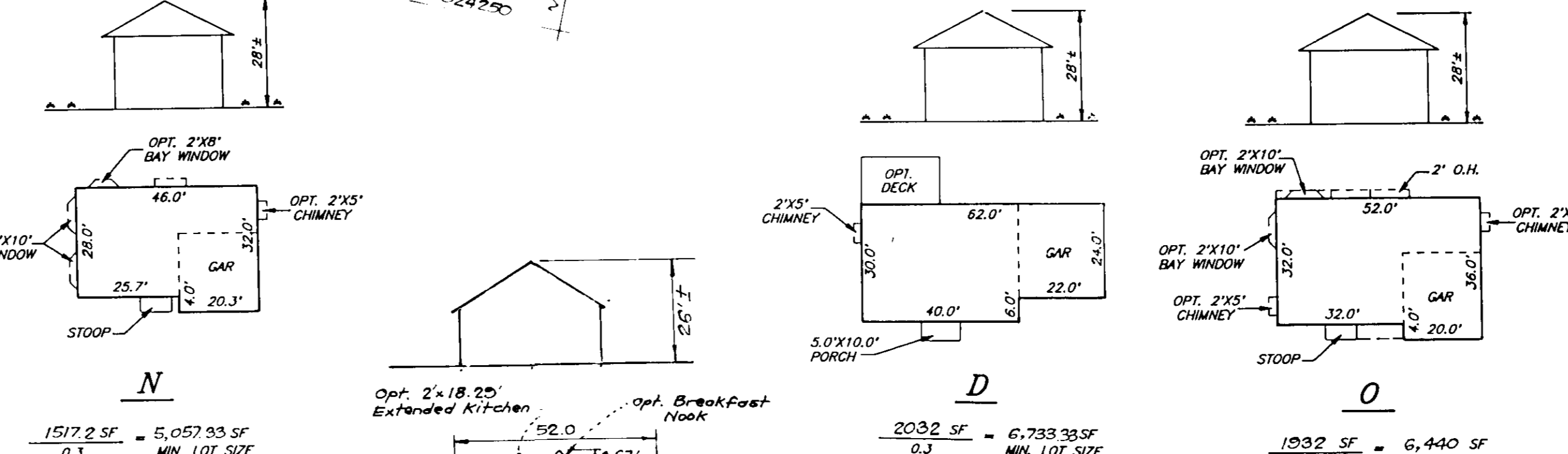
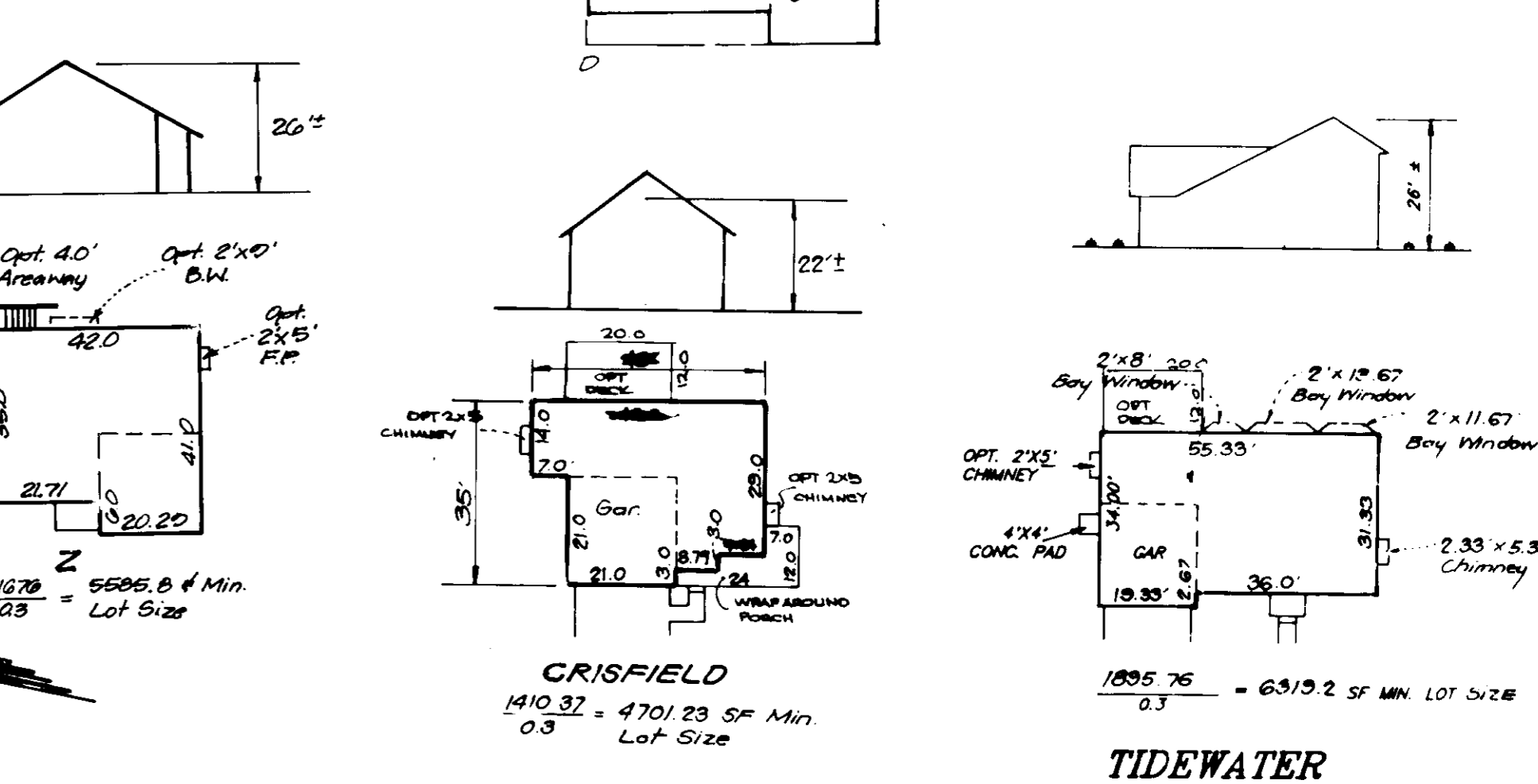
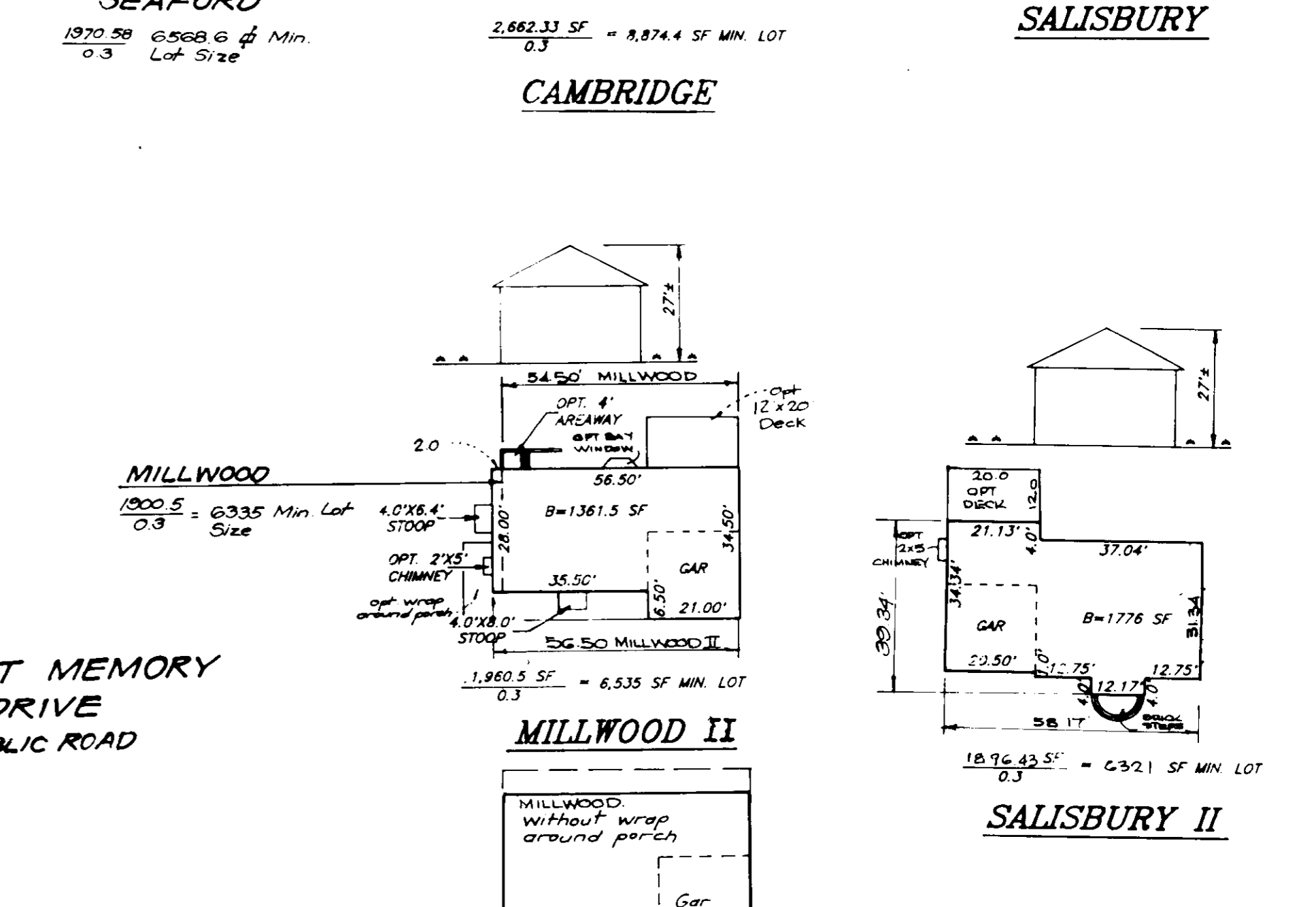
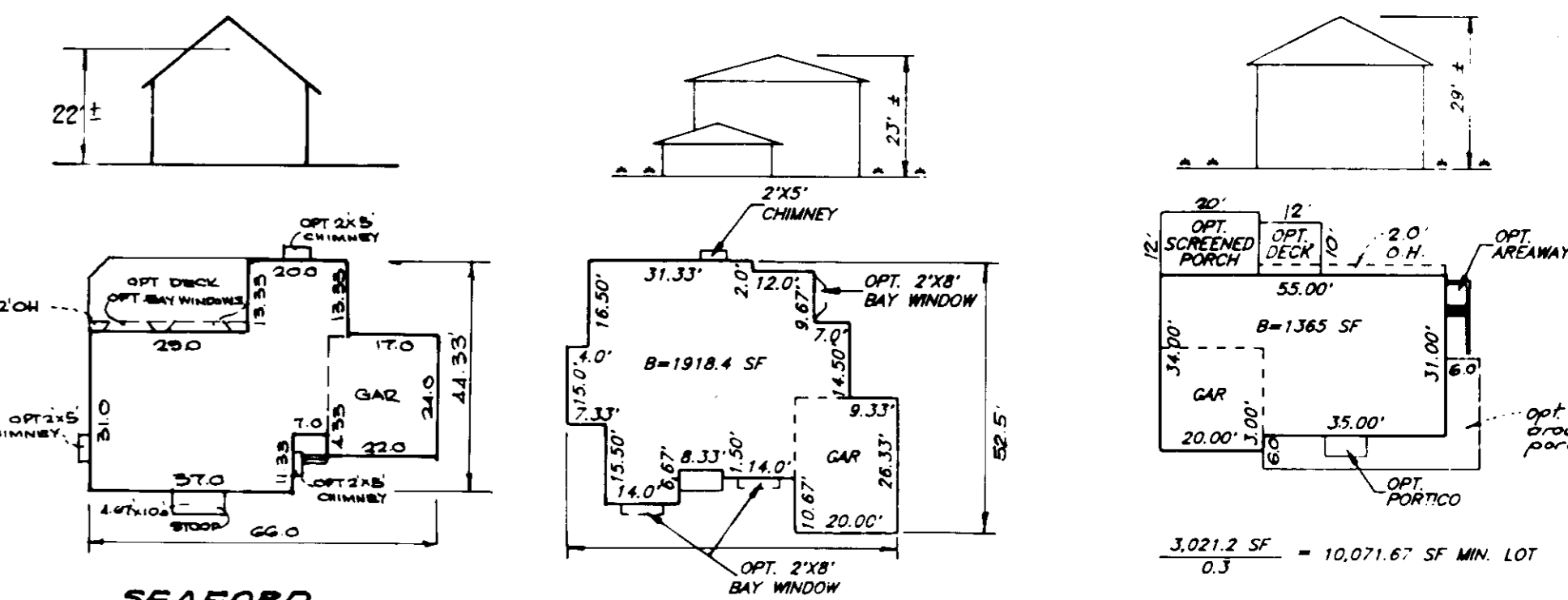
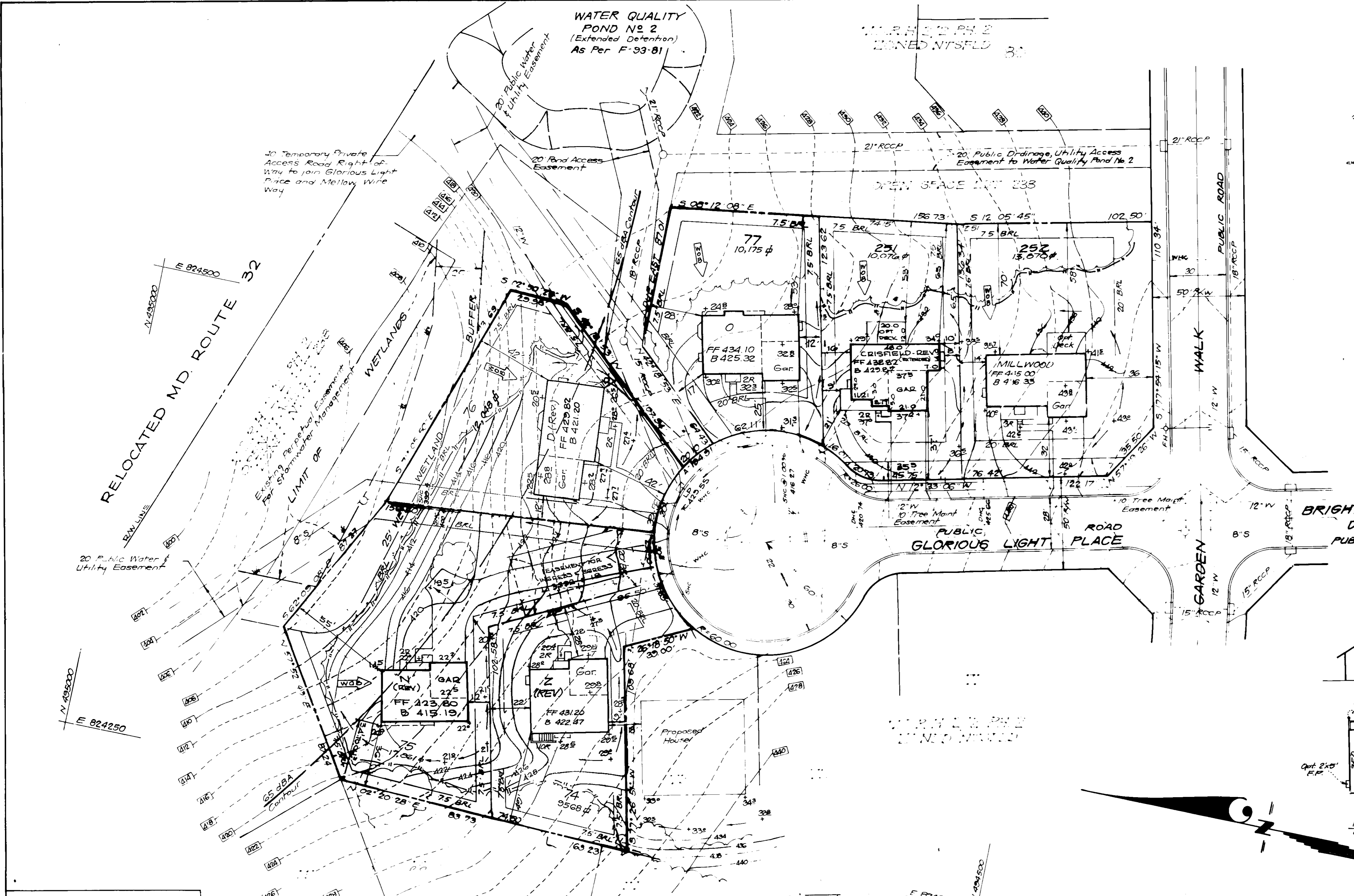
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

Director: *Janice J. DeLayton* 7/1/94
 Chief Division of Land Development and Research: *Ann Summery* 7/1/94
 Director: *James J. Shaw* 6/23/94
 Chief Bureau of Engineering: *Edward Polts* 6/23/94

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Director: *Edward Polts* 6/23/94
 Chief Bureau of Engineering: *Edward Polts* 6/23/94





TYPICAL HOUSES
Scale: 1" = 30'
NOTE: All units have 1" roof eaves front & rear.

OWNER / DEVELOPER
HOWARD RESEARCH & DEVELOPMENT, CORP.
10275 Little Parkview Parkway
Columbia, Maryland 21045

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
DIRECTOR: [Signature] DATE: 7/19/94
CHIEF DIVISION OF LAND DEVELOPMENT & RESEARCH

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 8/23/94
CHIEF BUREAU OF ENGINEERING

NO.	REVISIONS	DATE
1	Rev. hse. E. grnd. lot 74, Add hse type	7-20-94
2	Rev. hse. E. grnd. lot 77, Add hse type ; Rev. hse. E. grnd. lot 75, Add hse type	11-20-95
3	Rev. hse. E. grnd. lot 77, Add hse type	9-12-96
4	Rev. hse. E. grnd. lot 74 & 76, Add hse types	7-6-95
5	Rev. hse. E. grnd. lot 74 & 76, Add hse types	6-23-95
6	Rev. hse. E. grnd. lot 251 from Millwood to Crisfield	6-23-95
7	Rev. hse. E. grnd. lot 74 & 76, Add hse types	7-6-95
8	Rev. hse. E. grnd. lot 74 & 76, Add hse types	7-6-95
9	Rev. hse. E. grnd. lot 74 & 76, Add hse types	7-6-95
10	Rev. hse. E. grnd. lot 74 & 76, Add hse types	7-6-95

LOT NO.	STREET ADDRESS
74	7012 Glorious Light Place
75	7016
76	7018
77	7022
78	7026
79	7030



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 • BALTO. • (301) 621-8100 • WASH.

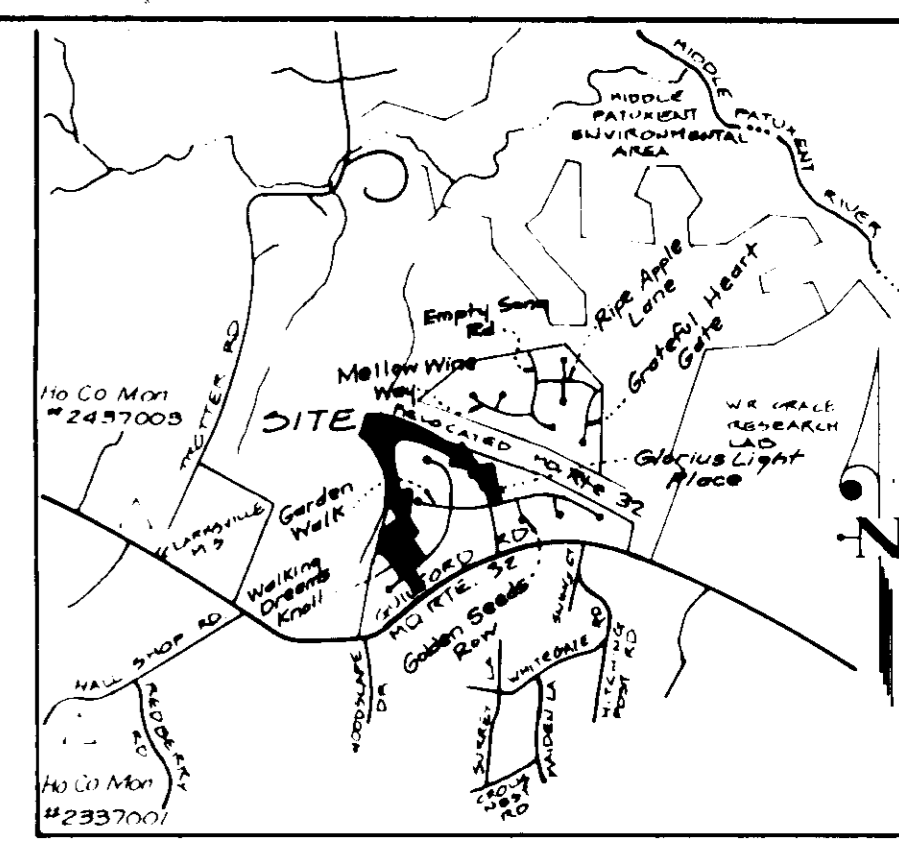
DESIGNED: V.L.P.
DRAWN: BAL
CHECKED: J.M.E.
DATE: 5-26-95

SITE DEVELOPMENT PLAN
LOTS 17, 27-36 and 74-79
COLUMBIA
VILLAGE OF RIVER HILL
SECTION 2 AREA 2 PHASE 2
FIFTH ELECTION DISTRICT
HOWARD COUNTY MARYLAND

For: NU-HOMES, INC.
8981 Broken Land Parkway #401
Columbia, Maryland 21045

SCALE: 1" = 30'
DRAWING: 2 OF 5
JOB NO: 93-234
FILE NO: 93-234-X

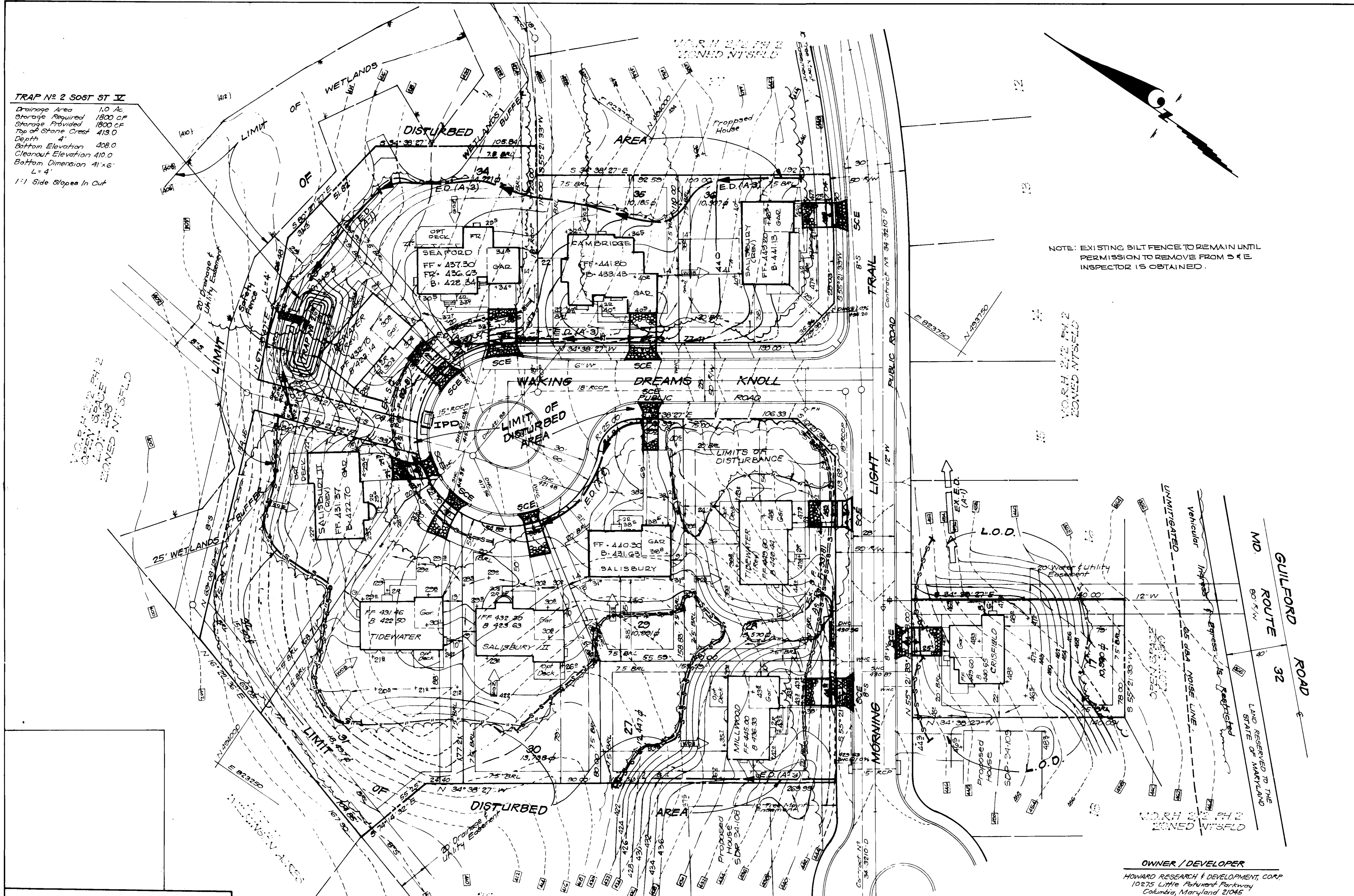
TRAP #2 SOST ST II
 Drainage Area 1.0 Ac
 Storage Provided 1800 CF
 Top of Stone Crest 413.0
 Depth 4'
 Bottom Elevation 408.0
 Clearout Elevation 410.0
 Bottom Dimension 41'x6'
 L=4'
 1:1 Side Slopes In Cut



VICINITY MAP
 SCALE: 1"=2000'

NOTE: EXISTING SILT FENCE TO REMAIN UNTIL PERMISSION TO REMOVE FROM S & E INSPECTOR IS OBTAINED.

- LEGEND**
- Contour Interval 2 Ft
 - Existing Contour
 - Proposed Contour
 - Spot Elevation
 - Direction of Drainage
 - Existing Trees to Remain
 - Tree Protection Fence
 - Silt Fence
 - Earth Dike
 - Existing Silt Fence
 - Stabilized Construction Entrance w/ Mountable Berm



ENGINEER'S CERTIFICATE
 I hereby 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.
 G. Nelson Clark 4-29-94
 Date

OWNER / DEVELOPER
 HOWARD RESEARCH & DEVELOPMENT, CORP.
 10275 Little Patuxent Parkway
 Columbia, Maryland 21045

DEVELOPER'S/BUILDER'S CERTIFICATE
 I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.
 Gary A. Bowie 4-29-94
 Signature of Developer/Builder Date

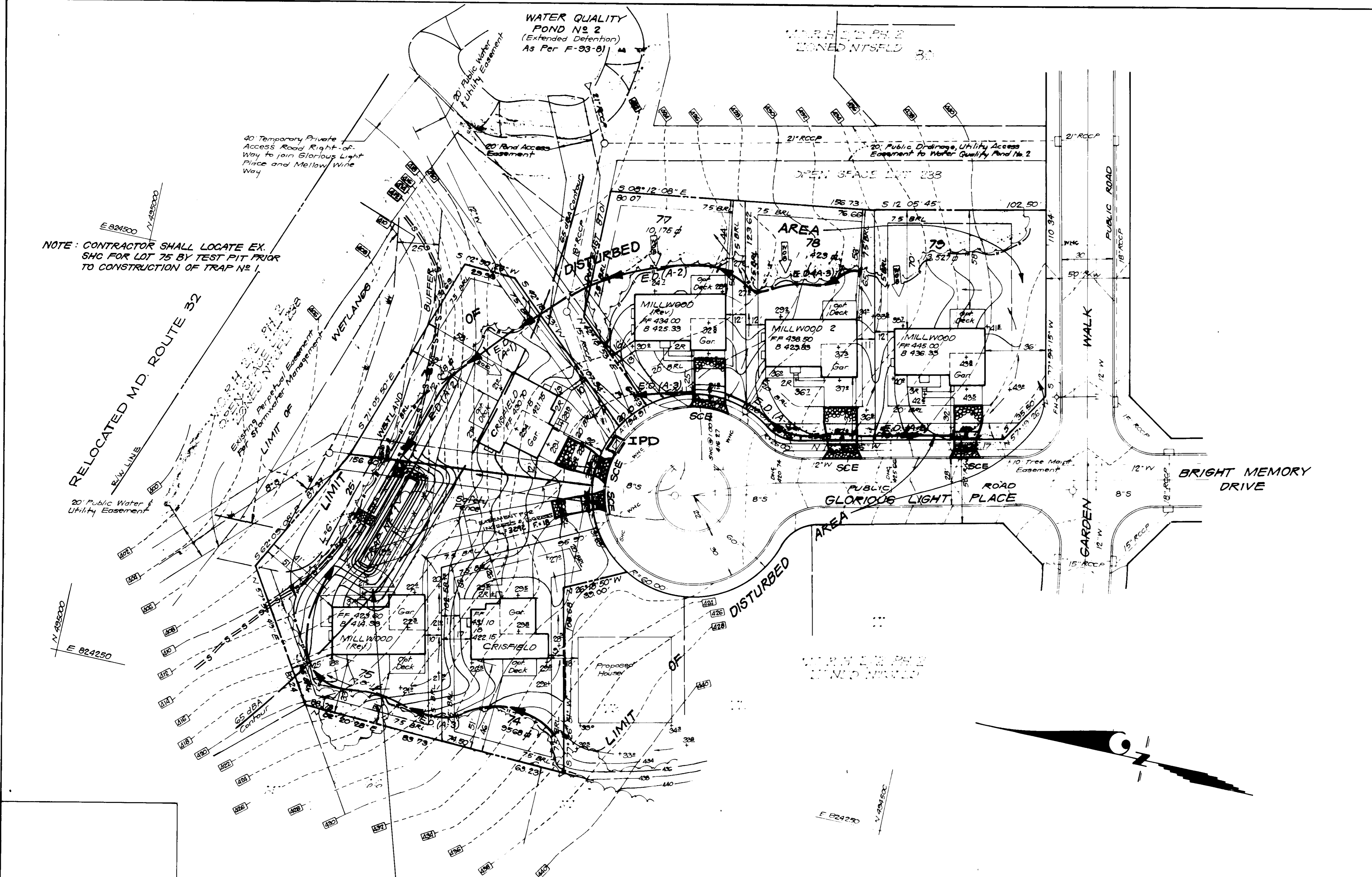
Reviewed for Howard S.C.D. Name and meets Technical Requirements
 G. Nelson Clark 4/29/94
 Signature Date
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 G. Nelson Clark 4/29/94
 Signature Date

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 Director 2/1/94
 DATE
 Chief Division of Land Development and Research
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director 6/23/94
 DATE
 Chief Bureau of Engineering 4/23/94
 DATE

CLARK • HINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH

DESIGNED JLS	SEDIMENT & EROSION CONTROL PLAN LOTS 17, 27-36 and 74-79 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 2 PHASE 2 FIFTH ELECTION DISTRICT HOWARD COUNTY MARYLAND For NU-HOMES, INC. 8981 Broken Land Parkway #401 Columbia, Maryland 21045	SCALE 1"=30'
DRAWN BAL		DRAWING 3 OF 5
CHECKED JLS		JOB NO. 93-234
DATE 6-14-94		FILE NO. 93-234-SE
		SDP 94-120



NOTE: CONTRACTOR SHALL LOCATE EX. SHC FOR LOT 75 BY TEST PIT PRIOR TO CONSTRUCTION OF TRAP NO. 1.

TRAP NO. 1 GOST ST-V
 Drainage Area 1.4 Ac.
 Storage Required 2520 CF
 Storage Provided 2520 CF
 Depth 4'
 Top of Stone Crest 412.0
 Bottom Elev 407.0
 Clearcut Elev 423.0
 Bottom Dimensions 59' x 6'
 L x G
 1:1 Side Slopes In Cut

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 Director: *[Signature]* 2/18/94
 Date: 2/18/94
 Chief Division Land Development and Research: *[Signature]* CDK
 Date: 2/18/94

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director: *[Signature]* 2/18/94
 Date: 2/18/94
 Chief Bureau of Engineering: *[Signature]* 2/18/94
 Date: 2/18/94

Reviewed for: HOWARD S.C.D.
 Name
 and meets Technical Requirements
[Signature] 9/1/94
 Signature Date
 U.S. Soil Conservation Service

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

[Signature] 9/1/94
 Date

DEVELOPER'S/BUILDER'S CERTIFICATE

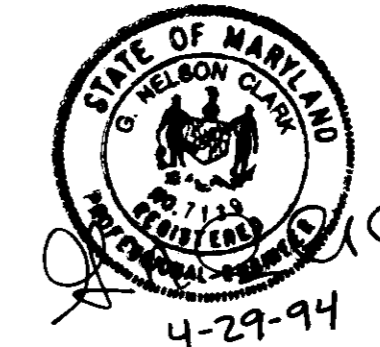
"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

[Signature] 4-29-94
 Signature of Developer/Builder Date

ENGINEER'S CERTIFICATE

"I hereby 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] 4-29-94
 G. Nelson Clark Date



OWNER / DEVELOPER
 HOWARD RESEARCH & DEVELOPMENT, CORP.
 10275 Little Patuxent Parkway
 Columbia, Maryland 21045

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS		SEDIMENT EROSION CONTROL PLAN LOTS 17, 27, 36 WITH 74, 75 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 2 PHASE 2 FIFTH ELECTION DISTRICT HOWARD COUNTY MARYLAND For: NU HOMES, INC. 8091 Broken Land Parkway #401 Columbia, Maryland 21045	SCALE 1" = 30'
DESIGNED ULS	DRAWN BAL		DRAWING 4 OF 5
CHECKED ULS	DATE 6-14-94	JOB NO 93-294	FILE NO 93-294

SEDIMENT AND EROSION CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permitting prior to the start of any construction. (915-1892).
 - All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL.
 - Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, ditches, perimeter slopes and all slopes greater than 3:1; b) 14 days as to all other disturbed or graded areas on the project site.
 - All sediment traps/basins shown must be fenced and warning signs posted around their perimeters in accordance with Vol. I, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 - All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and temporary seedings (Sec. 52) and mulching (Sec. 53). Temporary stabilization with sod or straw mulch can only be done when recommended seedings do not allow for proper germination and establishment of grasses.
 - All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 - SITE ANALYSIS:

Total Area of Site:	4.28 Ac.
Area to be roofed or paved:	3.56 Ac.
Area to be vegetatively stabilized:	2.785 Ac.
Total Cut:	6,520 cu. yd.
Total Fill:	16,050 cu. yd.
Offsite Waste/Borrow Area Location:	_____
 - Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 - Additional sediment control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
 - All pipes to be blocked at the end of each day (see detail in this sheet).
 - The total amount of silt fence = 375 LF.
- It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and it's grading permit number at the time of construction.

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following schedules:

- Preferred—Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft.) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft.) before seeding. Harrow or disc into upper three inches of soil. At the time of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft.).
- Acceptable—Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft.) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq ft.) before seeding. Harrow or disc into upper three inches of soil.

SEEDING: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs./1000 sq ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.5 lbs./1000 sq ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq ft.) of unratted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft.) for anchoring.

MAINTENANCE: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs./1000 sq ft.).

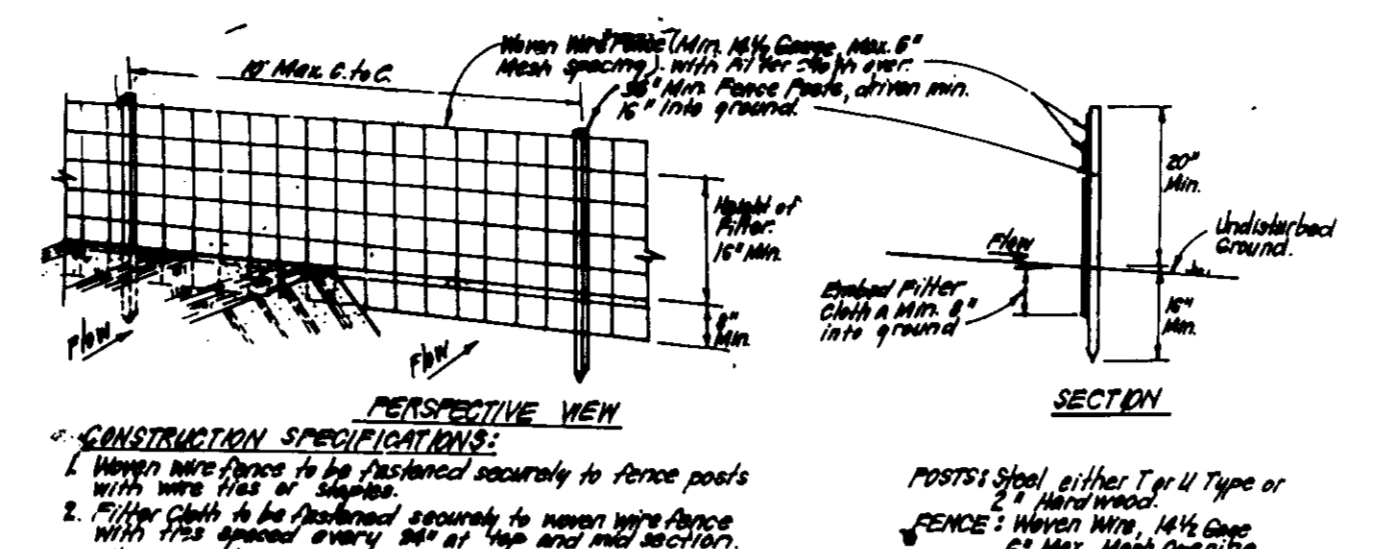
SEEDING: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushels per acre of annual ryegrass (3.2 lbs./1000 sq ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (0.7 lbs./1000 sq ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq ft.) of unratted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft.) for anchoring.

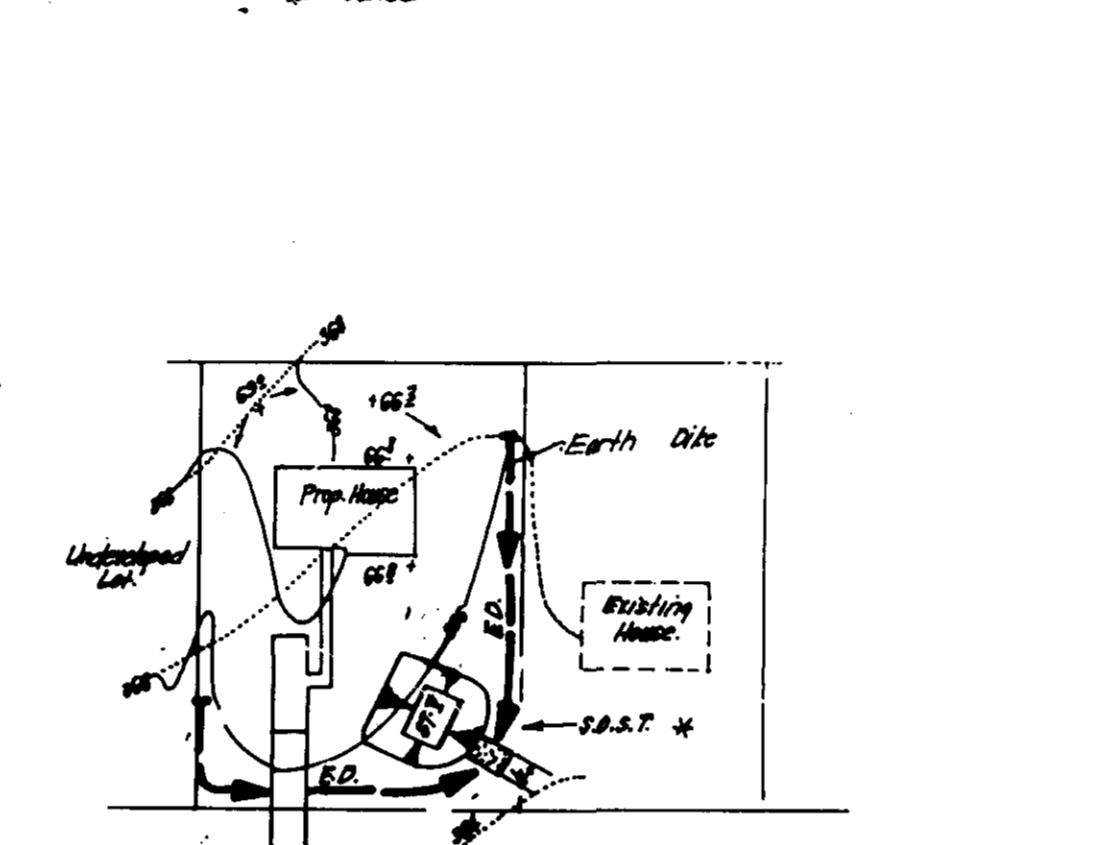
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

CONSTRUCTION SEQUENCE:

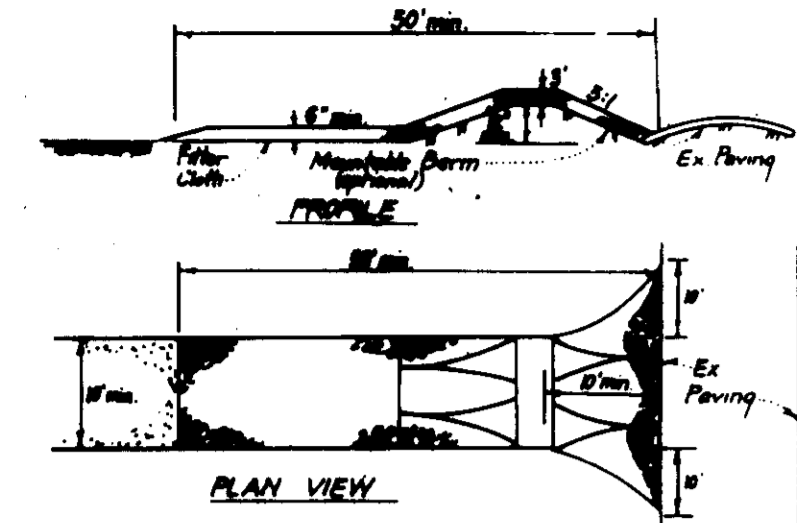
	NO. OF DAYS
1. Obtain grading permit	7
2. Install tree protection fence	2
3. Install sediment and erosion control devices and stabilize.	14
4. Excavate for foundations, rough grade and temporarily stabilize.	30
5. Construct structures, sidewalks and driveways.	30
6. Final grade and stabilize in accordance with Sids. and Specs.	30
7. Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize.	30



SILT FENCE DETAIL (S)
NO SCALE



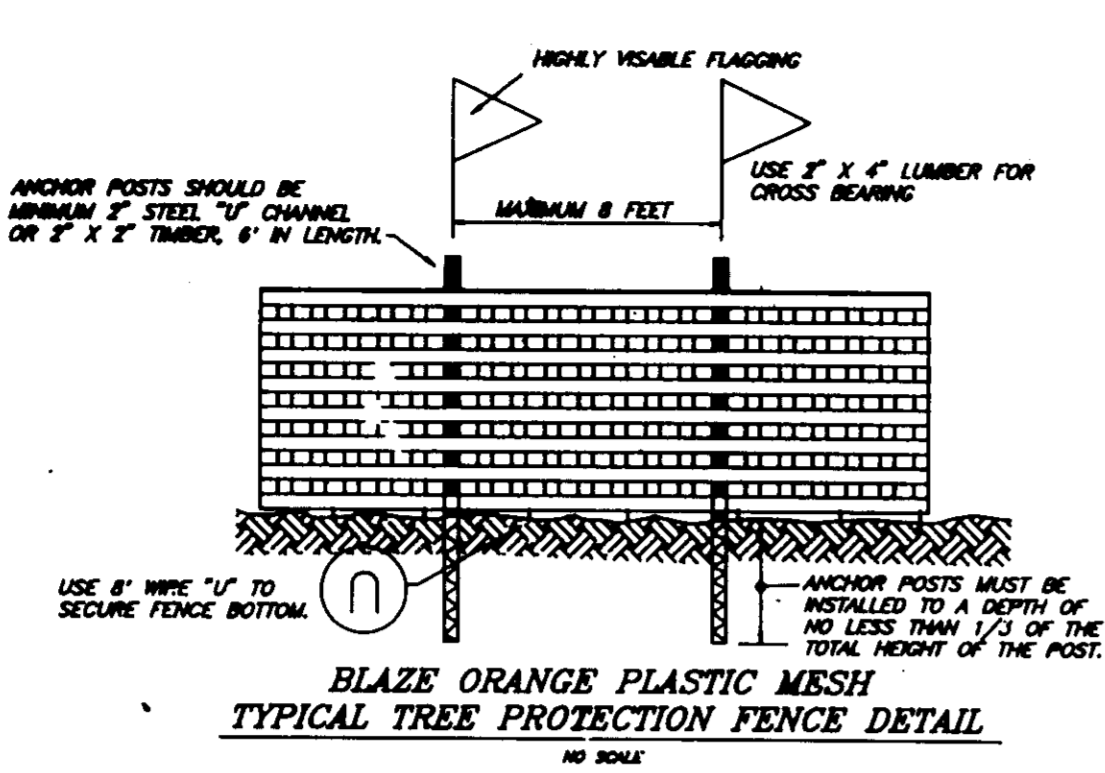
SINGLE LOT SEDIMENT CONTROL PLAN
NO SCALE



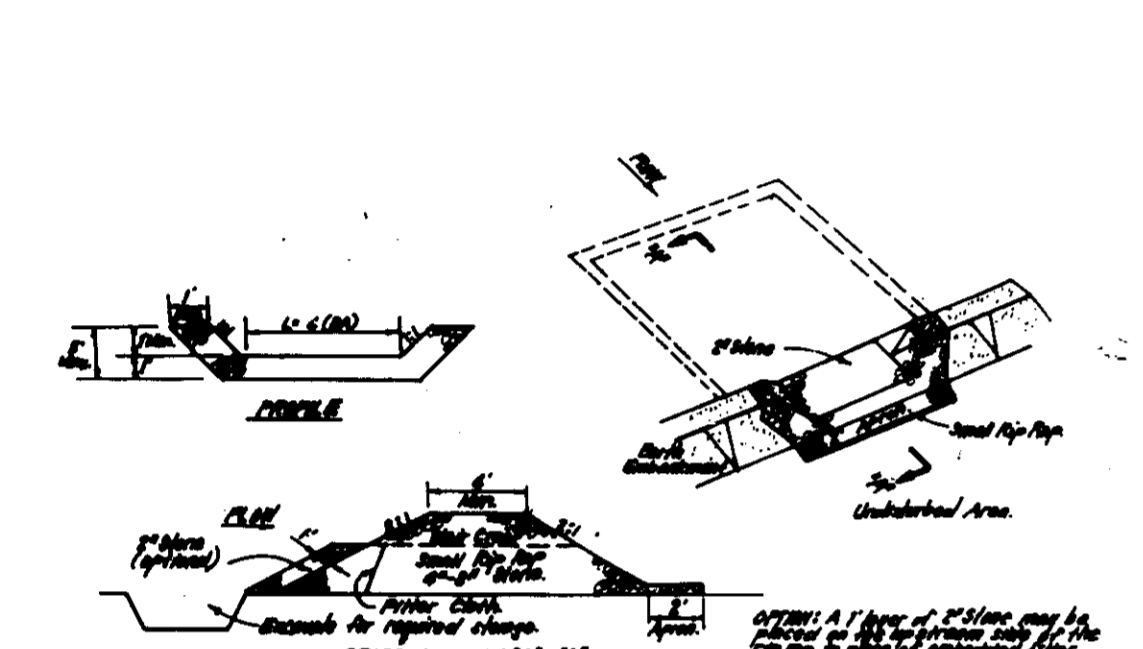
CONSTRUCTION SPECIFICATIONS:

- Show over 12\"/>

STABILIZED CONSTRUCTION ENTRANCE (SCE)
NO SCALE



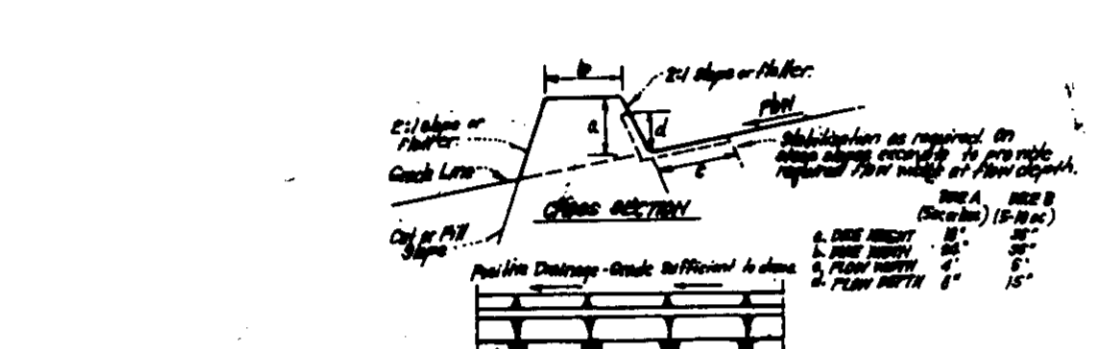
BLAZE ORANGE PLASTIC MESH TYPICAL TREE PROTECTION FENCE DETAIL
NO SCALE



CONSTRUCTION SPECIFICATIONS:

- All areas shall be inspected by earth moving equipment.
- The width may be wider and shall slopes may be steeper if deemed to be practical by the designer.
- Final sections should be inspected to utilize a stabilized earth wall.
- Each slope shall have a ditch along its base with a minimum of 2\"/>

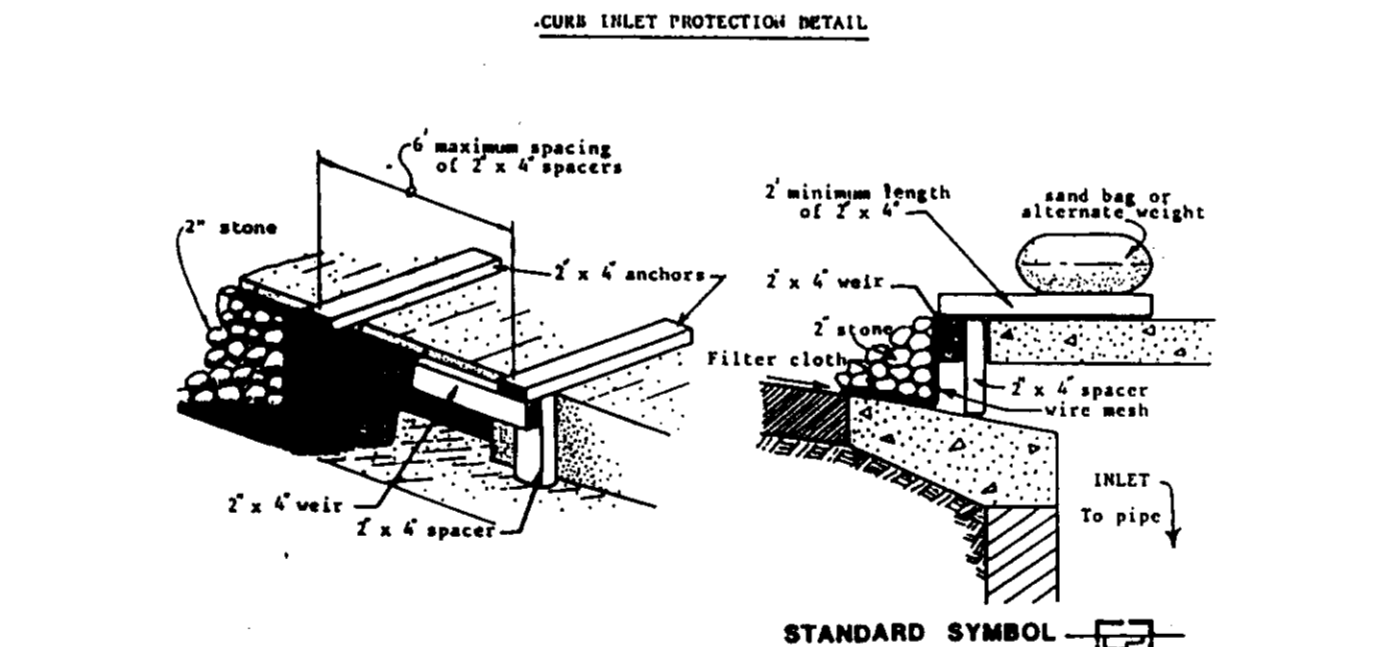
STONE OUTLET SEDIMENT TRAP (S.O.S.T.)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

- All areas shall be inspected by earth moving equipment.
- The width may be wider and shall slopes may be steeper if deemed to be practical by the designer.
- Final sections should be inspected to utilize a stabilized earth wall.
- Each slope shall have a ditch along its base with a minimum of 2\"/>

EARTH DIKE DETAIL (E.D.)
NO SCALE



CURB INLET PROTECTION DETAIL

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

M. V. Taylor 3/8/94
DIRECTOR

Q. J. ... 7/8/94
CHIEF DIVISION OF LAND DEVELOPMENT AND RESEARCH

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE

J. ... 4/23/94
DIRECTOR

J. ... 6/23/94
CHIEF BUREAU OF ENGINEERING

Reviewed for HOWARD S.C.D. Name Howard S.C.D.

and meets Technical Requirements of US Soil Conservation Service

DEVELOPER'S/BUILDER'S CERTIFICATE

I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

Harry A. Bowie 4-29-94
Date

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion 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.

G. Nelson Clark 6-14-94
Date

OWNER/DEVELOPER

HOWARD RESEARCH & DEVELOPMENT, CORP.
10275 Little Patuxent Parkway
Columbia, Maryland 21045

CLARK • HINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MISTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH

DESIGNED JLS	SEDIMENT & EROSION CONTROL PLAN LOTS 17, 27-36 and 74-79 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 2 PHASE 2 FIFTH ELECTION DISTRICT HOWARD COUNTY MARYLAND	SCALE 1" = 30'
DRAWN BAL		DRAWING 5 OF 5
CHECKED JLS		JOB NO 53-234
DATE 6-14-94		FILE NO. 53-234

For NU-HOMES, INC
8383 Broken Land Parkway #401
Columbia, Maryland 21045

SDP-4-120