

REV	REVISIONS	Date
1	Rev hse & grd lot 13, Add hse type	12-23-92
2	Rev hse & grd lot 17	3/1/93

GENERAL NOTES (SEE AT RIGHT FOR CONTINUATION)

1. Subject property zoned NT-5FLD as per 8-2-85 Comprehensive Zoning Plan.
2. The coordinates shown herein are based on the Maryland State Grid System and derived from the following Howard County Control Stations 23400C and 2340005.
3. All roadways are public and existing.
4. Total area included in this submission: 302,527 sq ft or 6.945 Acres.
5. Total number of lots: 26.
6. Any damage to county owned right-of-ways shall be corrected at the Developer's expense.
7. Maximum lot coverage is 30%.
8. Reference plans S-89-07, P-89-64, WP 89-155 and 89-07, F-90-01.
9. The Contractor or Developer shall contact the Construction, Inspection Survey Division, 24 hours in advance of commencement of work at 782-2630.
10. The existing topography shown was fieldrun by Clark, Finefrock & Sackett, Inc. on 11-19-90.

VICINITY MAP
Scale 1" = 2000'

GENERAL NOTES (CONTINUED)

11. FDP-206 allows fireplace chimneys less than 10 (ten) feet wide to project up to 4 (four) feet into the required setback.
12. Minimum building setback restrictions from the property lines and the public road right-of-way lines are to be in accordance with FDP Phase 206 recorded as Plat No. 3054A 1021 to 1036.

LEGEND

Contour Interval	2 FT
Existing Contour	— 100 —
Proposed Contour	— 410 —
Spot Elevation	+10%
Direction of Drainage	→
Walk out Basement	—
Ex Trees to be saved	—

Construction Fence for tree protection to be adjusted as necessary.

The purpose of this revised S.D.P. is to revise house types on lots 12-16 only. From The Ryland Group, Inc. type units to Mark Builders, Inc. type units.

OPEN SPACE LOT 43 PATUXENT RUN (VOHR 6/4) ZONED NT

LOTS 12-16 ARE FOR MARK BUILDING COMM., INC.

LOT #	STREET ADDRESS
12	6845 CARAVAN COURT
13	6841
14	6837
15	6849
16	6855
17	6857
18	6861
19	6865
20	6854
21	6850
22	6846
23	6842 CARAVAN COURT

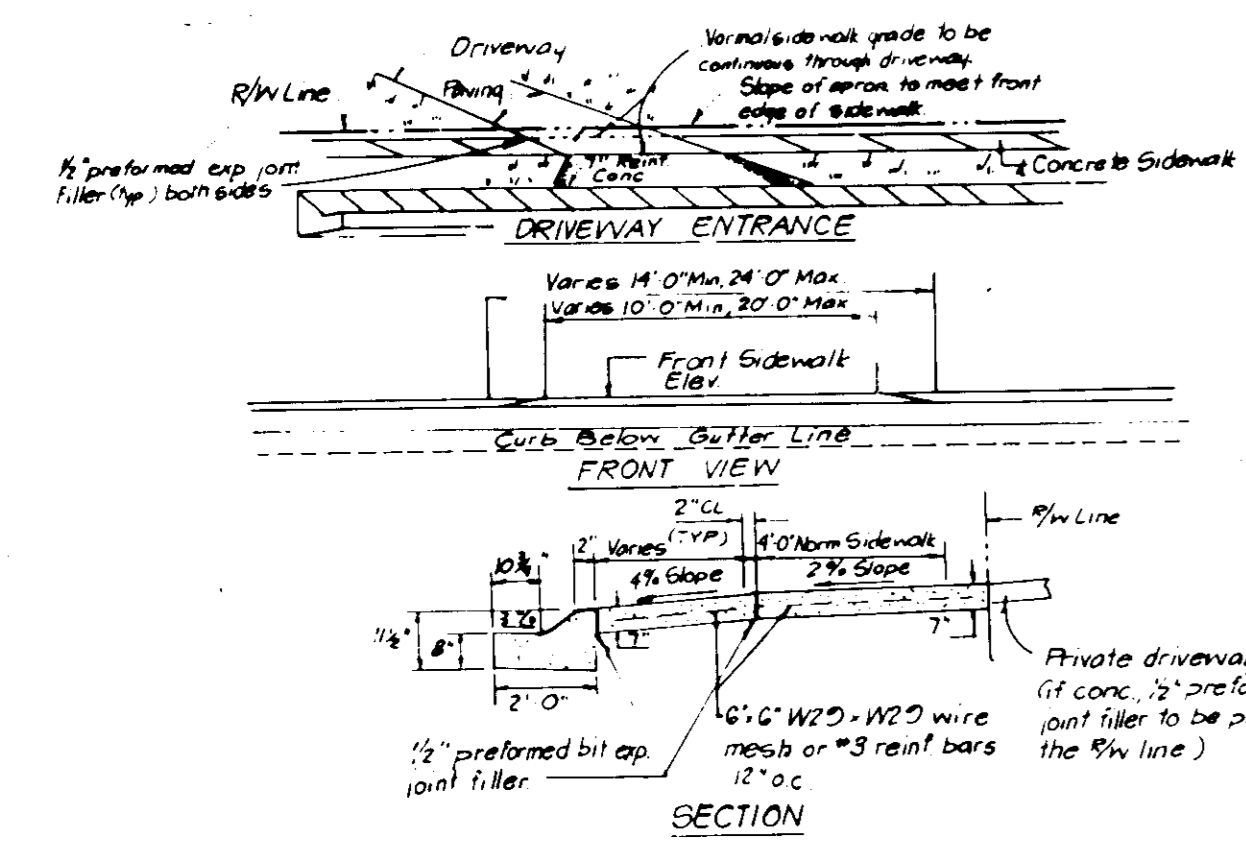
NOTE: This plan supercedes previously approved sheet 1 of 5 S.D.P. 90-134. The grading on this sheet supercedes the grading on sheet 3 of 5.

OWNER / DEVELOPER HOWARD RESEARCH AND DEVELOPMENT LAND CO. 10275 LITTLE PATUXENT RD. COLUMBIA, MD 21044	Subdivision Name PATUXENT RUN (VOHR 6/4)	Scale / Area 1" = 30' 5.23	Zone NT-5FLD	Tax Map No. 35	Elec. Dist. 5TH	Census Tr. 08510
Water Code E-29	Sever Code G660000					

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7136 MANHETTEL WAY • COLUMBIA MD 21045 • (301) 381-7800 • BALTO. • (301) 621-8100 WASH.

DESIGNED VLP	REVISED SITE DEVELOPMENT PLAN LOTS 12 thru 37	SCALE 1" = 30'
DRAWN BAL	PATUXENT RUN (VILLAGE OF HICKORY RIDGE 6/4) 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 89-154
CHECKED JME	FOR THE RYLAND GROUP, INC. 7130 Manhettel Way Columbia, Maryland 21045	FILE NO. 89-154-X
DATE 1-12-90		

S.D.P. 90-134



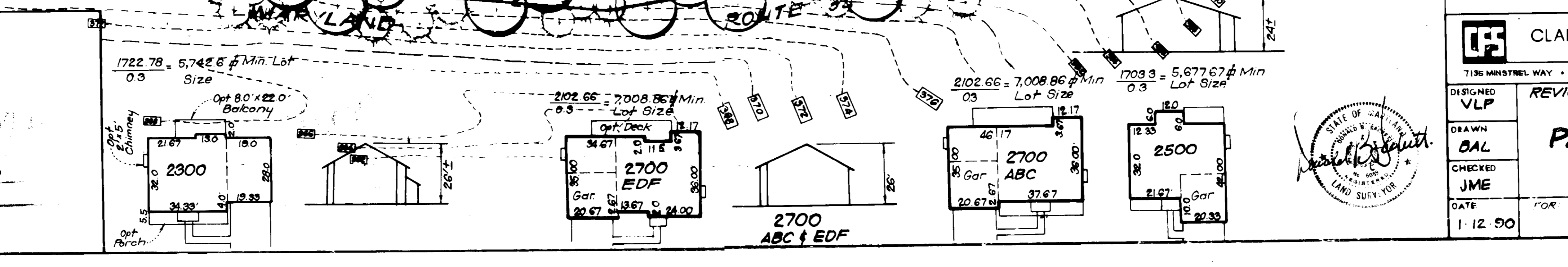
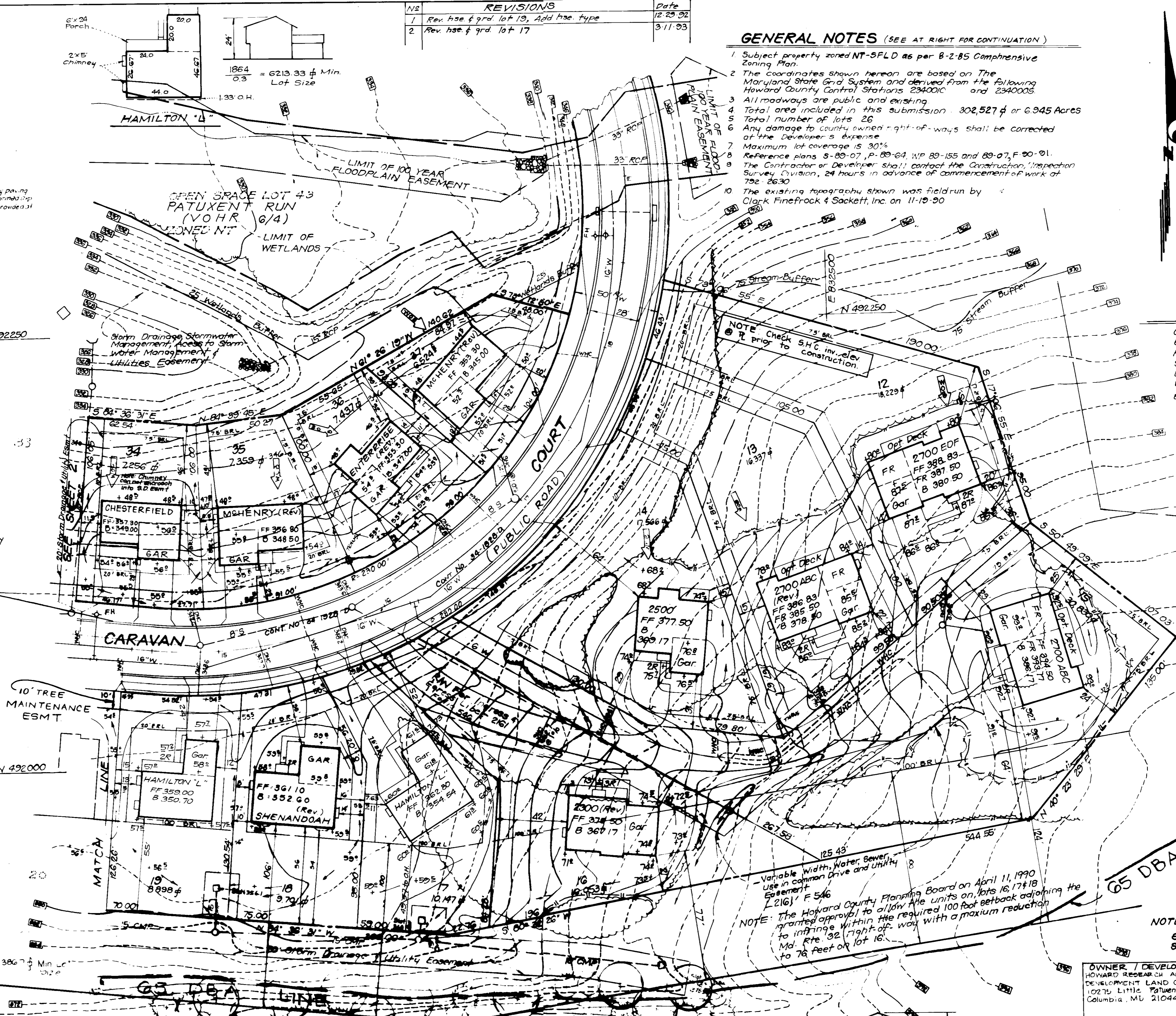
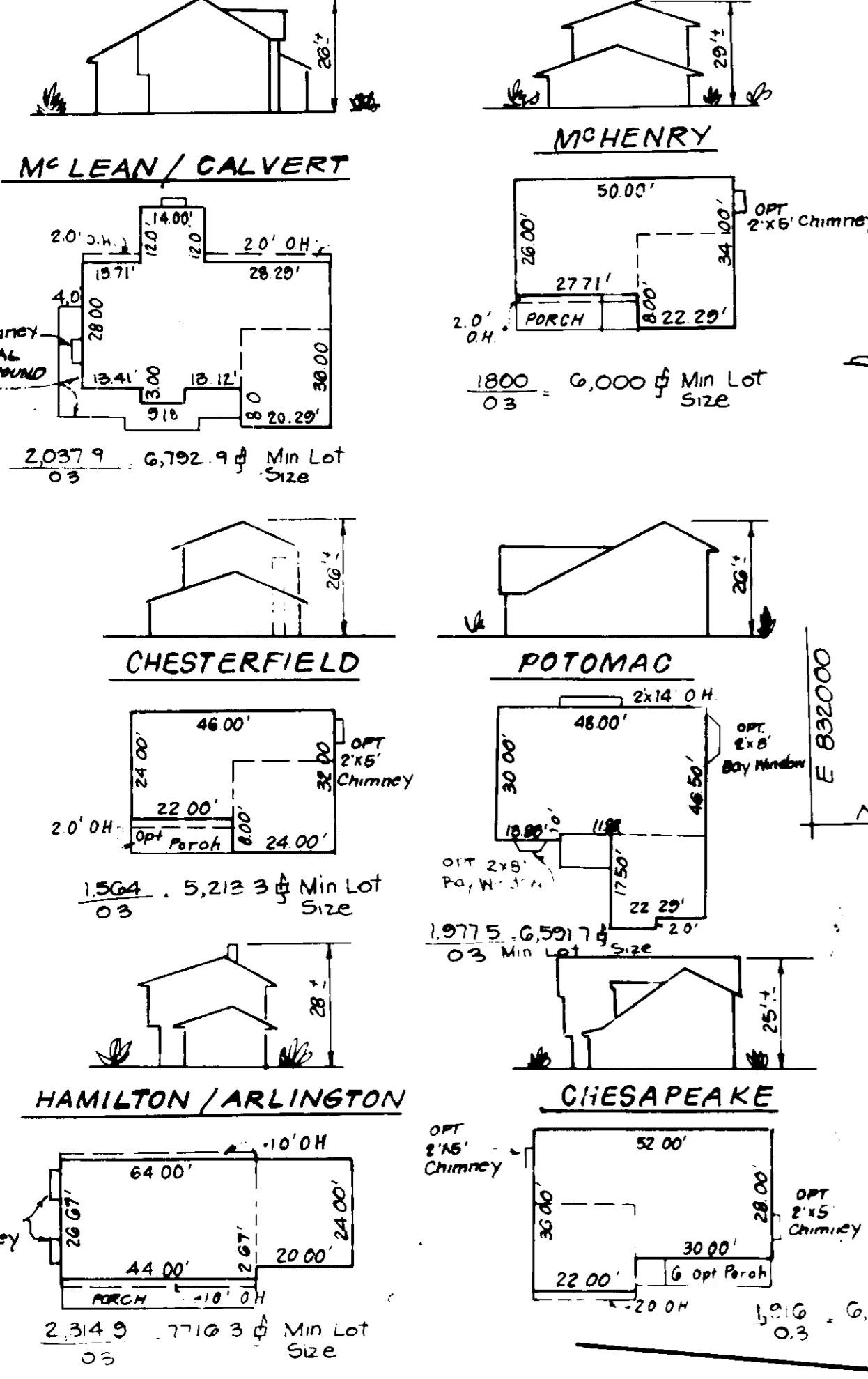
DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED COMB CURB & GUTTER & SIDEWALK

SPECIAL NOTES

1. All road construction, storm drainage facilities and public water and sewer are shown for reference only. Use approved plans for all phases of construction.
2. No clearing, grading or construction is permitted within the required 25 foot wetlands buffer and 75 foot stream buffer, except as permitted by WP-89-155.

TYPICAL HOUSES
Scale: 1" = 30'

Note: All units have 11' roof eaves front & rear.



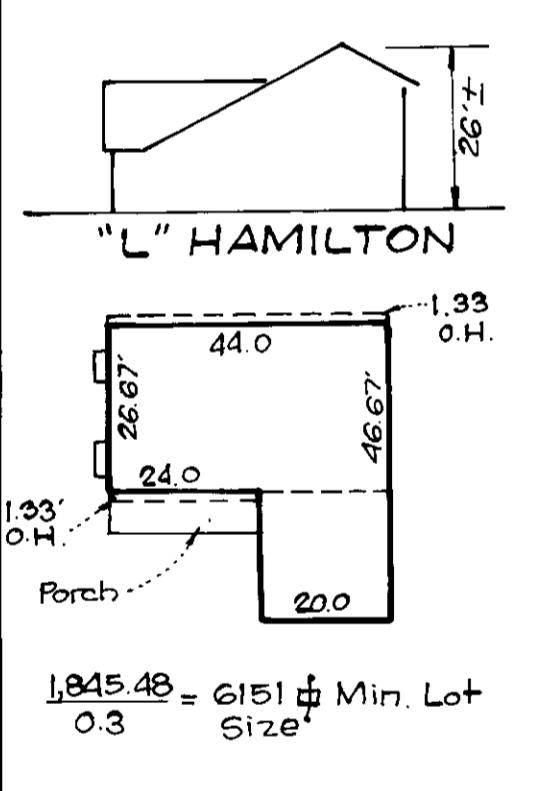
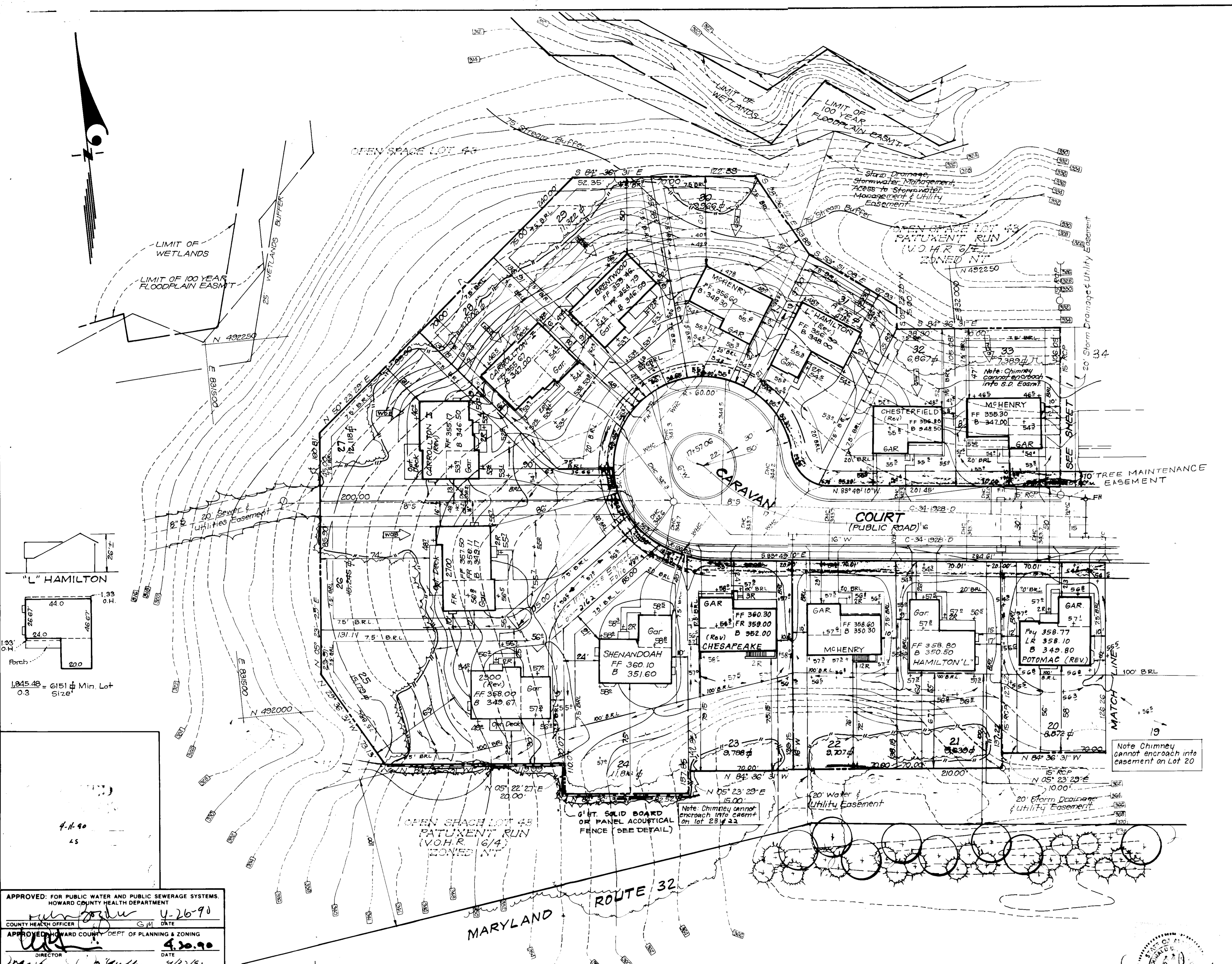
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
8/19/91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
8/27/91

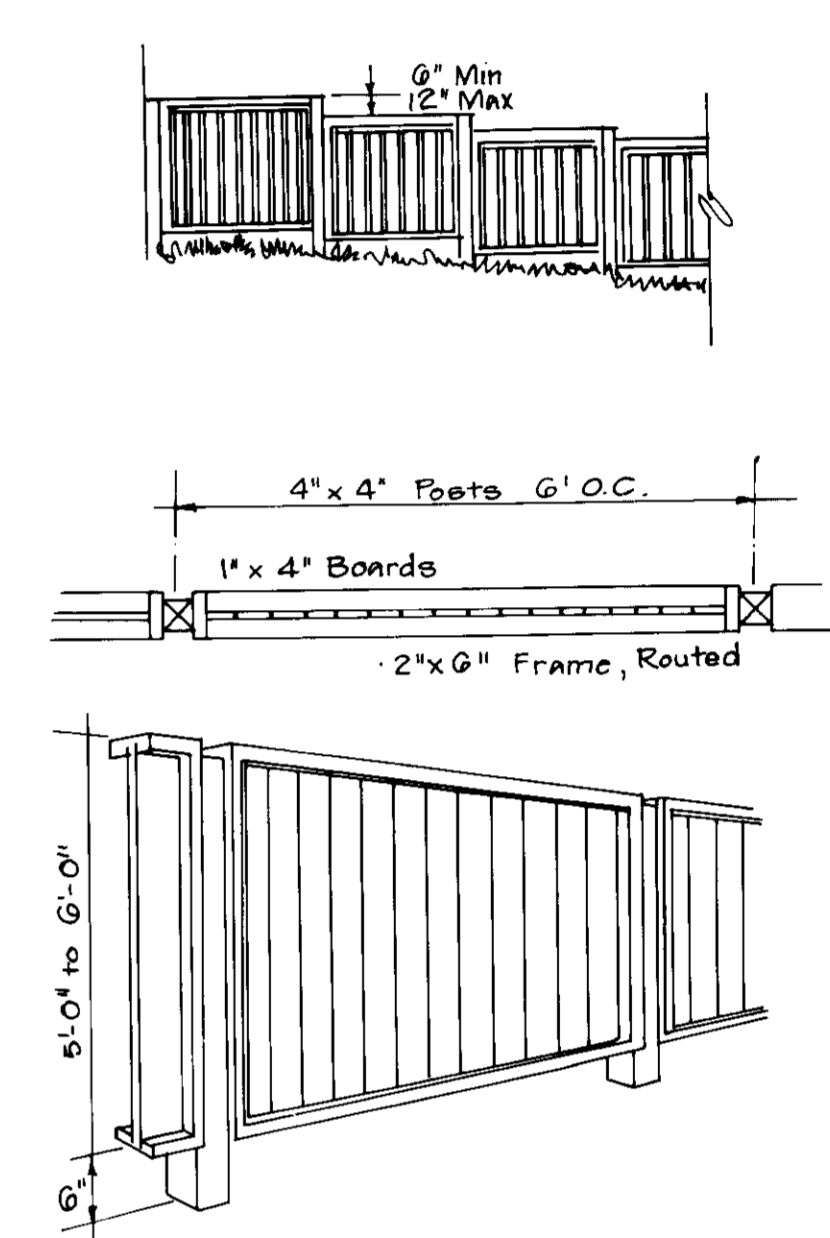
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
4/1/90

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
8/15/91

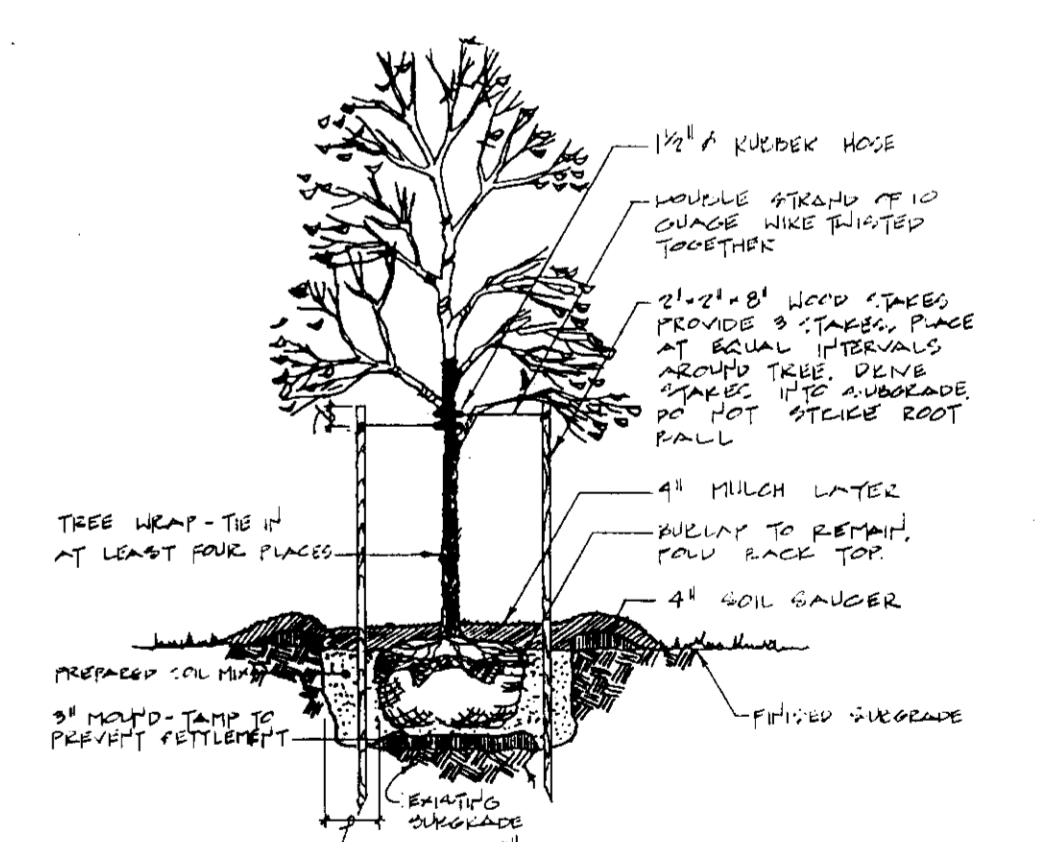
ADDRESS CHART	
LOT #	STREET ADDRESS
20	6867 CARAVAN COURT
21	6873
22	6877
23	6881
24	6885
25	6889
26	6893
27	6897
28	6901
29	6905
30	6909
31	6913
32	6917
33	6868 CARAVAN COURT
34	6864
35	6860
36	6856
37	6852
38	6848
39	6844
40	6840
41	6836
42	6832
43	6828
44	6824
45	6820
46	6816
47	6812
48	6808
49	6804



1,845.48 = 6151 $\frac{1}{2}$ Min. Lot Size
 4-11-90
 45



ACOUSTICAL FENCE DETAIL
 NO SCALE



TREE PLANTING DETAIL
 10 SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* U-26-90
 DATE
 APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR *[Signature]* 4-20-90
 DATE
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 DATE 4-23-90
 DATE 45
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* 4-24-90
 DATE
 CHIEF BUREAU OF ENGINEERING *[Signature]*

No.	REVISIONS	Date
6	Rev. hse & grd. Lot 31	8-27-92
5	Rev. hse & grd. Lot 31	5-20-92
4	Rev. hse & grd. lots 25 & 26	7-21-91
3	Rev. hse & grd. lot 21 from Potomac to Hamilton	7-15-91
2	Rev. hse & grd. lot 24 from McLean/Convent to Shenandoah	6-20-91
1	Rev. hse & grd. lot 27 from Potomac to Carrollton I, lot 28 from Chesapeake to Carrollton I, lot 29 from Chesterfield to Carrollton I	3-4-91

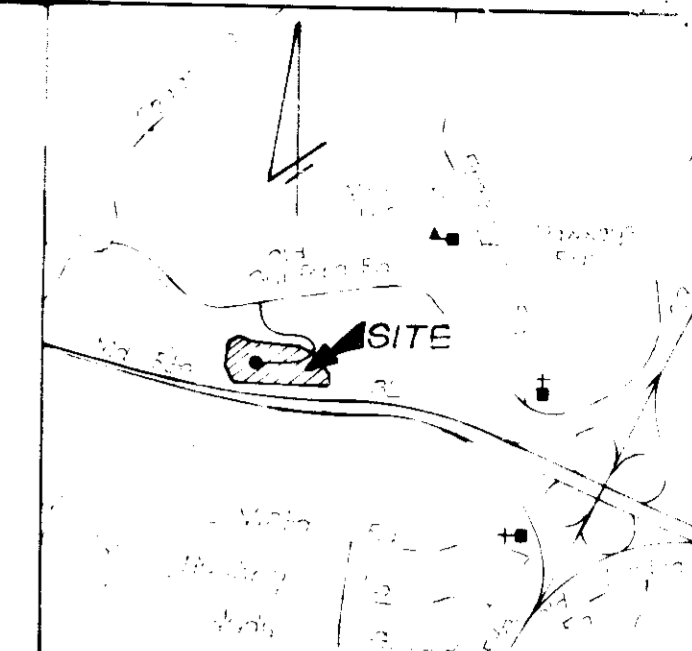
PERM PLANTING LEGEND			
KEY	PLANT NAME	QTY	SIZE
	ACEP SPECIUM - SWEET MAPLE	20	5'-6" HT.
	PLINUS SP. - WHITE PINE	40	5'-4" HT.

OWNER / DEVELOPER
 HOWARD RESEARCH DEVELOPMENT
 LAND CO.
 10275 Little Patuxent Pkwy
 Columbia, MD 21044

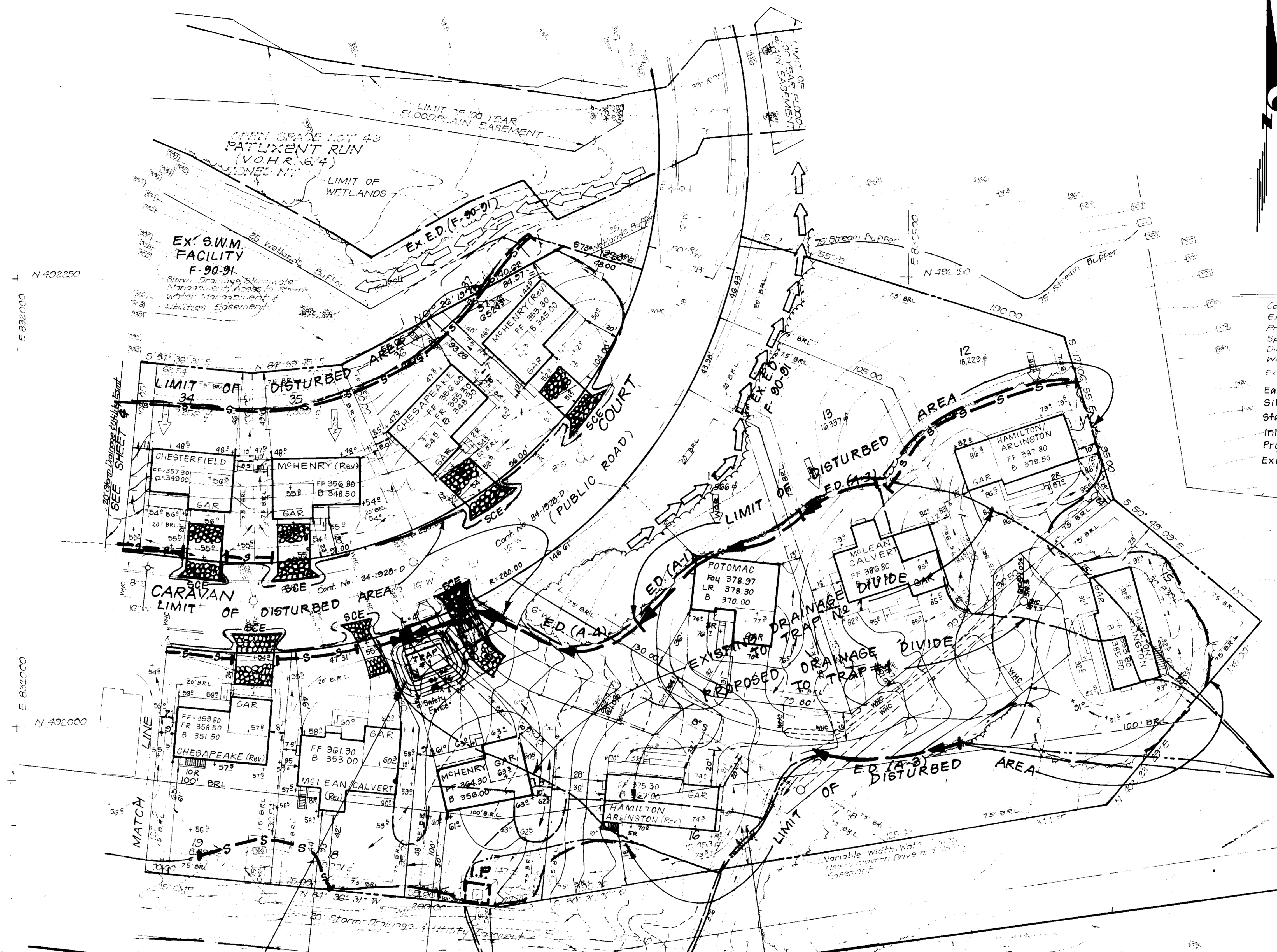
CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED VLP	SITE DEVELOPMENT PLAN LOTS 12 thru 37	SCALE 1" = 30'
DRAWN BAL 65	PATUXENT RUN	DRAWING 2 OF 5
CHECKED JME	(VILLAGE OF HICKORY RIDGE 6/4) 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 89-154
DATE 1-12-90	FOR: THE RYLAND GROUP INC. 7140 MINSTREL WAY Columbia, Maryland 21045	FILE NO. 89-154X

S.D.P. 90-134



VICINITY MAP
Scale 1/4" = 100'



LEGEND

- Contour Interval 2 FT
- Existing Contour (dashed line)
- Proposed Contour (solid line)
- Spot Elevation (+105)
- Direction of Drainage (arrow)
- Walk out Basement (dashed line)
- Ex. Trees to be saved (circle with 'X')
- Earth Dike (E.D. (A-2)) (thick solid line)
- Silt Fence (S-S-S-S) (dashed line)
- Stabilized Construction Entrance (hatched area)
- Inlet Protection (I.P.) (rectangle)
- Proposed Drainage Divide (dashed line)
- Existing Drainage Divide (solid line)

DEVELOPER'S/BUILDERS 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 Natural Resources 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 of Developer/Builder: *Harvie W. Humphreys*
Date: 1/22/90

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Signature: *[Signature]* 4-26-90
Date

Signature: *[Signature]* 4-30-90
Date

Signature: *[Signature]* 4-11-90
Date

Signature: *[Signature]* 4-24-90
Date

TRAP #1 SOST (ST-V)
DA = 1.0 Ac
Storage Req'd - 1800 CF
Storage Provided - 1800 CF
Depth = 4'
Top of stone = 355.5
Bottom Elev. = 350.5
Clean out Elev. = 352.5
Bottom Dimensions = 21' x 14'
1:1 Side Slopes in out

Reviewed for HOWARD S.C.D.
and Soil Conservation Service Requirements
Signature: *[Signature]* 4-11-90
Date
U.S. Soil Conservation Service

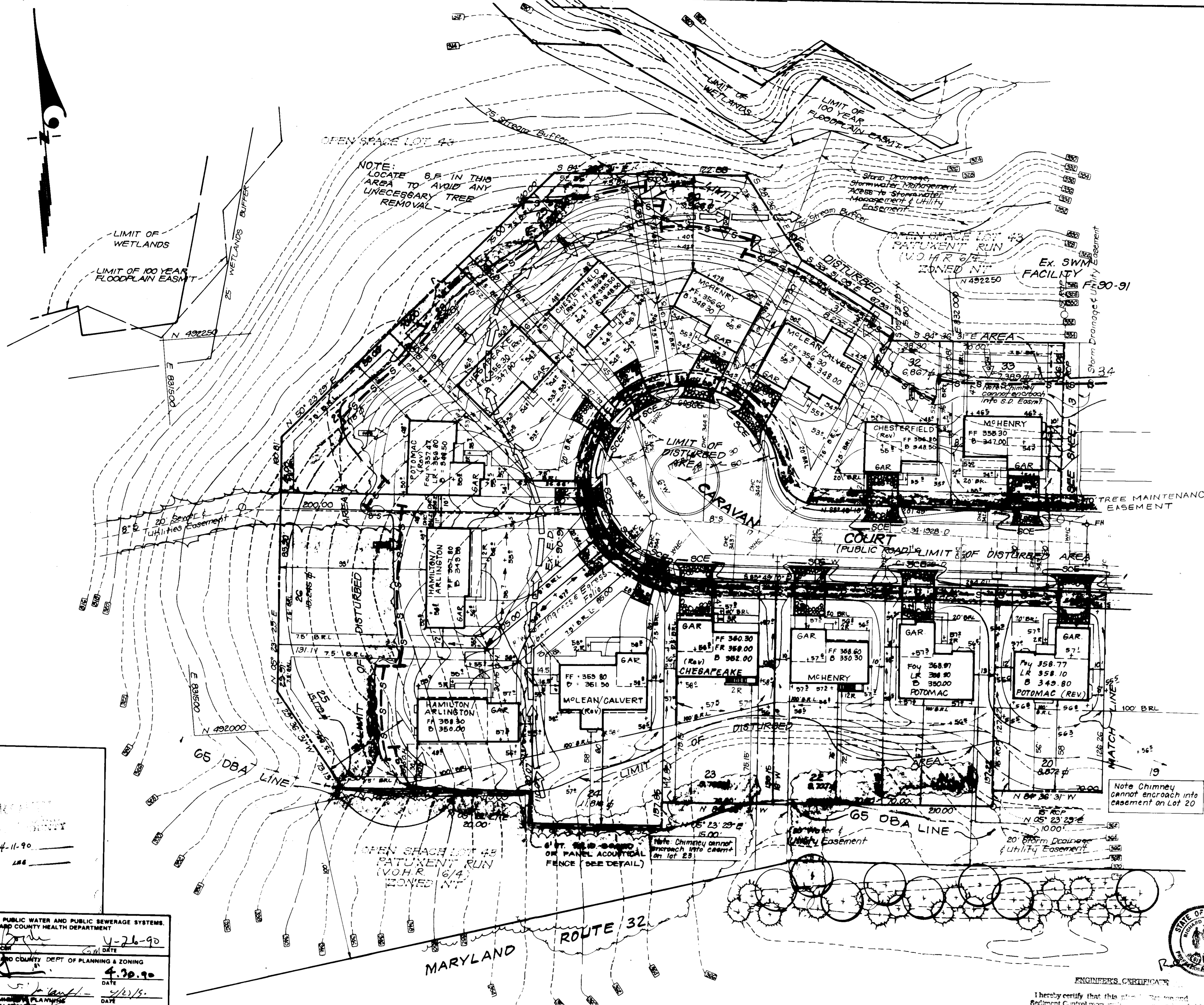
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Signature: *[Signature]* 4/19/90
Date

ENGINEER'S CERTIFICATE
I hereby certify that this plan for Erosion and Sediment Control was prepared and is a feasible 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: *[Signature]* 1-18-90
Date
G. Nelson Clark



OWNER/DEVELOPER HOWARD RESEARCH AND DEVELOPMENT LAND CO. 10275 Little Patuxent Pkwy. Columbia, Md. 21044	PATUXENT RUN (V.O.H.R. G/4)	3345-2348	5.23	Zone	3/FLD	6051.0
E 29						6580000

CLARK • FINROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS	DESIGNED KIWM	SEDIMENT & EROSION CONTROL PLAN LOTS 12 thru 37 PATUXENT RUN (VILLAGE OF HICKORY RIDGE G/4) 5TH ELECTION HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
	DRAWN BAL		DRAWING 3 OF 5
CHECKED KIWM		JOB NO. 89-154	
DATE 1-12-90		FILE NO. 89-154-50	



NOTE:
LOCATE 8' IN THIS
AREA TO AVOID ANY
UNNECESSARY TREE
REMOVAL

Reviewed for... HOWARD... S.C.D.
Name: *John P. Chetson*
Signature: *John P. Chetson*
Date: 4-17-90
U.S. Soil Conservation Service
THIS DEVELOPMENT PLAN IS APPROVED
FOR SOIL EROSION AND SEDIMENT
CONTROL BY THE HOWARD SOIL
CONSERVATION DISTRICT.

John P. Chetson
Approved
Date: 4/17/90

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 Training from the Dept. of Natural
Resources Approved Training program or the Central
Erosion Control Training program. I/We authorize the
State of Maryland Department of Natural Resources
authorized agents, as are designated hereby.
Maurice M. Simpson
Signature of Developer/Builder
Date: 4/22/90

Note Chimney cannot encroach into easement on Lot 20



ENGINEER'S CERTIFICATE
I hereby certify that this plan of development and
Erosion Control Plan was prepared by me or under
my direct supervision and that I am a duly
licensed Professional Engineer in the State of
Maryland. I am a member of the National Society
of Professional Engineers and the Maryland
Society of Professional Engineers.
Richard U. H. Stepp
Date: 4-17-90

PERM PLANTING LEGEND

KEY	PLANT NAME	QTY	SIZE
+	ACER SACCHARUM - SUGAR MAPLE	20	5-6' HT.
○	PINUS STROBUS - WHITE PINE	40	3-4' HT.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
John P. Chetson
DATE: 4-26-90
APPROVED: HOWARD COUNTY DEPT OF PLANNING & ZONING
John P. Chetson
DATE: 4/26/90
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John P. Chetson
DATE: 4-24-90

OWNER / DEVELOPER
HOWARD RESEARCH (DEVELOPMENT)
LAND CO.
10275 Little Patuxent Pkwy
Columbia, MD 21044

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

DESIGNED: KIWM
DRAWN: BAL 65
CHECKED: KIWM
DATE: 4-12-90

SEDIMENT & EROSION CONTROL PLAN
LOTS 12 thru 37
PATUXENT RUN
(VILLAGE OF HICKORY RIDGE 6/4)
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR THE SYLAND BRICKWORKS
2130 Minstrel Way
Columbia, Maryland 21045

SCALE: 1" = 30'
DRAWING: 4 OF 5
JOB NO: 89-154
FILE NO: 89-154-5

S.D.P. 50 134

