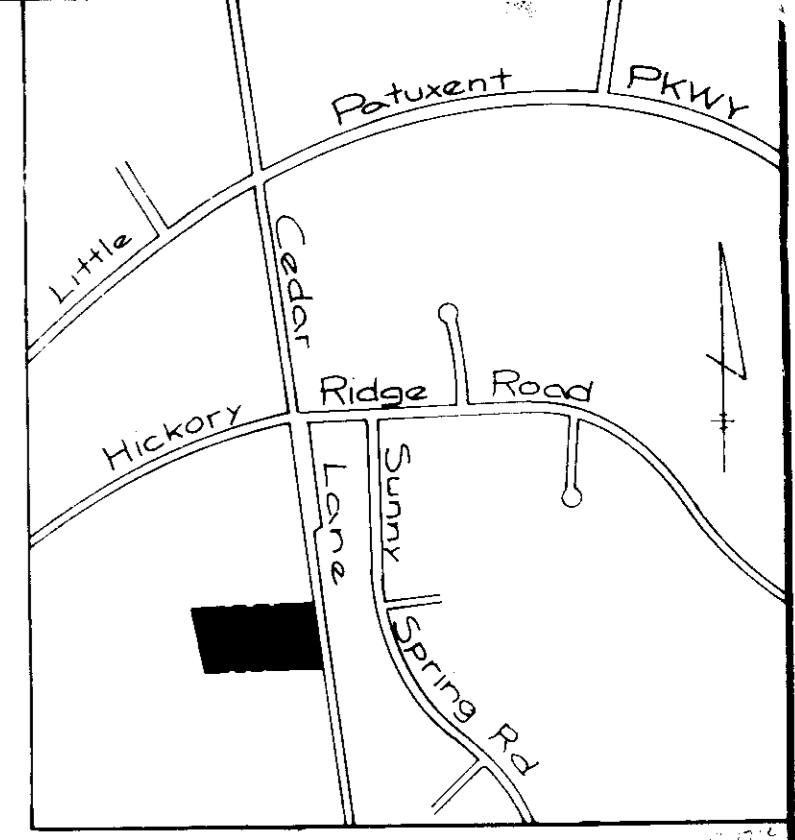


Village of Hickory Ridge
 Sec. 3, Area 2
 5615-5620
 Zoned NT-Residential
 S.F.M.D.

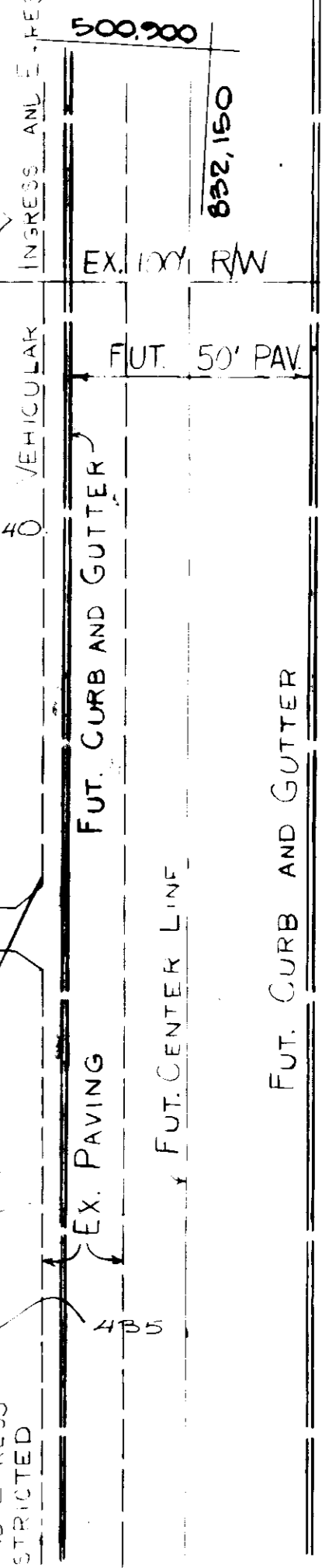
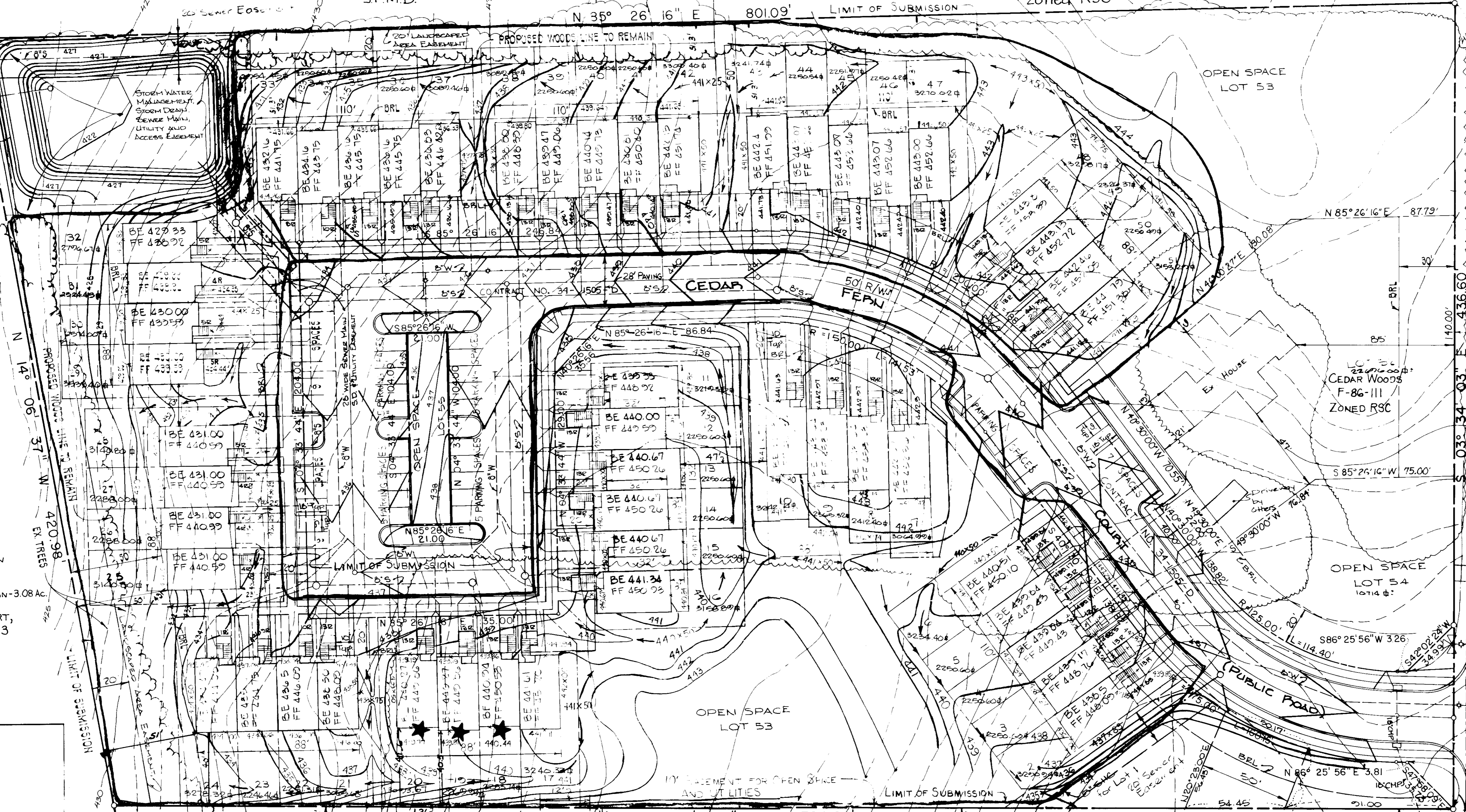
NOTE: THE GARAGES WITHIN THE UNITS SHALL BE USED FOR PARKING PURPOSES ONLY
 IN ACCORDANCE WITH SECTION 127.B.2.b.(18) OF THE HOWARD COUNTY ZONING REGULATIONS.
 Property of Howard County Teacher's Association 627/0197
 Zoned RSC



VICINITY MAP
 SCALE: 1"=1200'

PROPERTY OF HOWARD RESEARCH
 DEVELOPMENT CORPORATION
 401/124
 ZONED NT-RESIDENTIAL
 S.F.M.D.
 Village of Hickory Ridge
 Sec. 3, Area 2
 OPEN SPACE

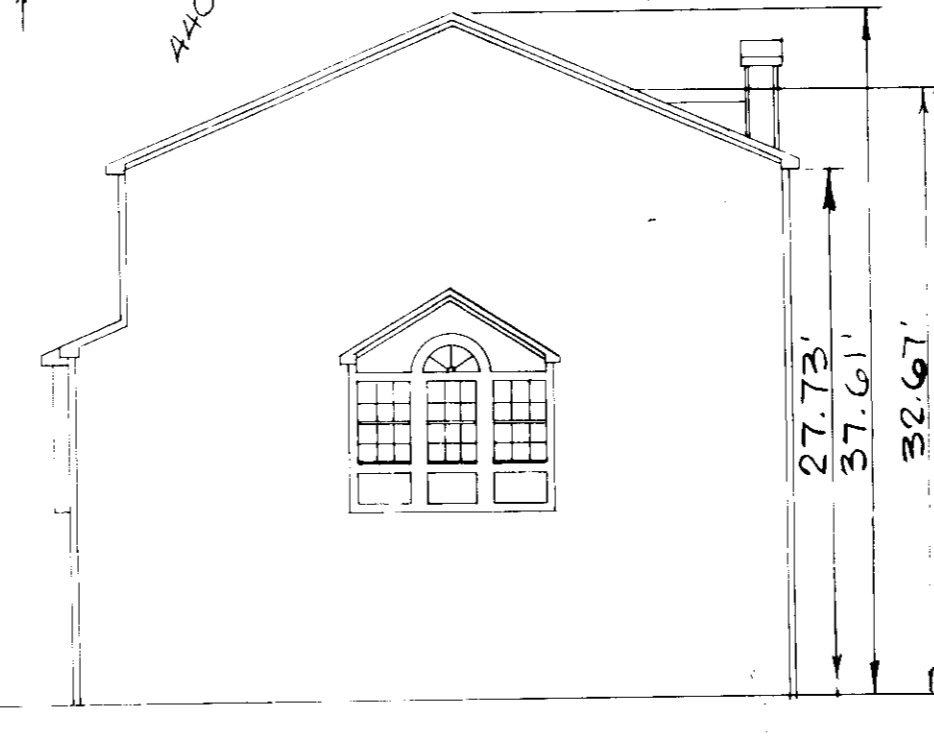
- NOTES:
- EXISTING UNITS: NONE
 - PROPOSED UNITS: 50
 - NUMBER OF PARKING SPACES REQUIRED: 100
 - NUMBER OF PARKING SPACES PROVIDED IN GARAGES, ON DRIVEWAYS AND IN COMMON PARKING AREAS: 114
- GENERAL NOTES:
- EXISTING ZONING - RSC
 - FINAL DEVELOPMENT PLAN REFERENCE - NONE
 - TAX MAP REFERENCE - 35
 - TOTAL AREA OF SUBMISSION - 3.08 AC.
- NOTE: FOR SHC INVERT, SEE SHEET 3 OF 3



8-6-86
 HAM

Interior Unit
 Coverage Computations
 40' x 22' = 880 sq ft
 Less front recess 2' x 9' = 18 sq ft
 862 sq ft
 Plus front & rear overhangs
 0.67' x 22' = 14.74 sq ft
 0.67' x 22' = 14.74 sq ft
 891.48 sq ft
 Plus front Bay Window
 0.33' x 9' = 2.97 sq ft
 Total Building Coverage: 894.45 sq ft
 Minimum Lot 2246.46 sq ft x 40% = 898.58 sq ft

Exterior Unit
 Coverage Computations
 40' x 22' = 880 sq ft
 Less front recess 2' x 9' = 18 sq ft
 862 sq ft
 Plus front, rear & side overhangs
 0.67' x 22' = 14.74 sq ft
 0.67' x 22' = 14.74 sq ft
 0.67' x 40' = 26.80 sq ft
 918.28 sq ft
 Plus Bay Windows
 Front 0.33' x 9' = 2.97 sq ft
 Side 1.33' x 11' = 14.63 sq ft
 Total Building Coverage: 935.88 sq ft
 Minimum Lot 3165.04 sq ft x 40% = 1266.01 sq ft



HOUSE ELEVATION DETAIL
 N.T.S.

NOTE: PARKING SPACES FOR USE ONLY BY UNITS WITHOUT GARAGES.

In these units there is an additional interior step (2 inches) from basement floor to garage floor.
 Note: See final plat for bearings & distances of individual lots.

- SITE ANALYSIS:
- TOTAL AREA OF LOTS TO BE DEVELOPED: 133,000.47 sq ft OR 3.08 AC.
 - PRESENT ZONING: B-5C
 - TOTAL NUMBER OF UNITS ALLOWED: 50
 - TOTAL NUMBER OF UNITS PROVIDED: 50
 - THE MAXIMUM BUILDING COVERAGE PER LOT IS FORTY (40) PERCENT.

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE
 APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL.
 HOWARD SOIL CONSERVATION DISTRICT

OWNER/DEVELOPER
 CHASE-HERITAGE HOMES INC.
 HILTON OFFICE PLAZA-SUITE 212
 PIKEVILLE, MD. 21208
 Revised: 6-10-86

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
LOT 1	LOT 1
LOT 2	LOT 2
LOT 3	LOT 3
LOT 4	LOT 4
LOT 5	LOT 5
LOT 6	LOT 6
LOT 7	LOT 7
LOT 8	LOT 8
LOT 9	LOT 9
LOT 10	LOT 10
LOT 11	LOT 11
LOT 12	LOT 12
LOT 13	LOT 13
LOT 14	LOT 14
LOT 15	LOT 15
LOT 16	LOT 16
LOT 17	LOT 17
LOT 18	LOT 18
LOT 19	LOT 19
LOT 20	LOT 20
LOT 21	LOT 21
LOT 22	LOT 22
LOT 23	LOT 23
LOT 24	LOT 24
LOT 25	LOT 25
LOT 26	LOT 26
LOT 27	LOT 27
LOT 28	LOT 28
LOT 29	LOT 29
LOT 30	LOT 30
LOT 31	LOT 31
LOT 32	LOT 32
LOT 33	LOT 33
LOT 34	LOT 34
LOT 35	LOT 35
LOT 36	LOT 36
LOT 37	LOT 37
LOT 38	LOT 38
LOT 39	LOT 39
LOT 40	LOT 40
LOT 41	LOT 41
LOT 42	LOT 42
LOT 43	LOT 43
LOT 44	LOT 44
LOT 45	LOT 45
LOT 46	LOT 46
LOT 47	LOT 47
LOT 48	LOT 48
LOT 49	LOT 49
LOT 50	LOT 50
LOT 51	LOT 51

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1029 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE, AND ROAD.
 HOWARD CO. DEPT. OF PUBLIC WORKS
 DIRECTOR DATE
 CHIEF BUREAU OF ENGINEERS DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE

APPROVED:
 HOWARD CO. OFFICE OF PLANNING & ZONING
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMIN.
 PLANNING DIRECTOR DATE

DEVELOPER'S CERTIFICATION
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF THE SEDIMENT EROSION BEFORE BEGINNING THE PROJECT.
 SIGNATURE DATE

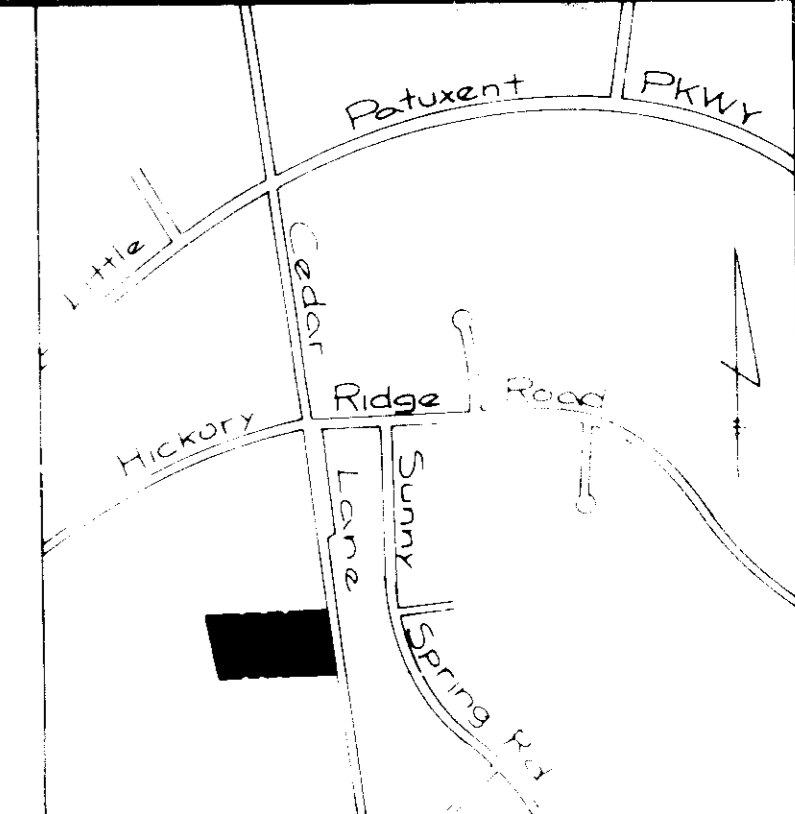
ENGINEER'S CERTIFICATION
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE DATE

SITE & GRADING PLAN
 LOT 2 to LOT 51
 CEDAR WOODS
 5th ELECTION DISTRICT
 PARCEL NO. 36 & 37
 ZONED R.S.C.
 SCALE: 1"=30'
 HOWARD COUNTY, MD.
 TAX MAP NO. 35
 DATE: APRIL 22, 1986

SHEET 1 OF 4
 DES. DRWN. CHK.
 JOB # 5433-10
 SDP-86-241

Village of Hickory Ridge
 Sec. 3, Area 2
 ZONED NT-RESIDENTIAL
 5615-5620

NOTE: THE GARAGES WITHIN THE UNITS SHALL BE USED FOR PARKING PURPOSES ONLY
 IN ACCORDANCE WITH SECTION 127.B.2.b (18) OF THE HOWARD COUNTY ZONING REGULATIONS
 Property of Howard County Teacher's Association 627/0197
 zoned RSC



VICINITY MAP
 SCALE: 1"=1200'

PROPERTY OF HOWARD RESEARCH
 DEVELOPMENT CORPORATION
 401/124
 ZONED NT-RESIDENTIAL
 Village of Hickory Ridge
 Sec. 3, Area 1
 Open Space

- NOTES:**
- EXISTING UNITS: NONE
 - PROPOSED UNITS: 50
 - NUMBER OF PARKING SPACES REQUIRED: 100
 - NUMBER OF PARKING SPACES PROVIDED IN GARAGES, ON DRIVEWAYS AND IN COMMON PARKING AREAS: 114
- GENERAL NOTES:**
- EXISTING ZONING - RSC
 - FINAL DEVELOPMENT PLAN REFERENCE - NONE
 - TAX MAP REFERENCE - 35
 - TOTAL AREA OF SUBMISSION - 3.08 AC.

FOR SEQUENCE OF CONSTRUCTION, SEE SHEET 3 OF 4

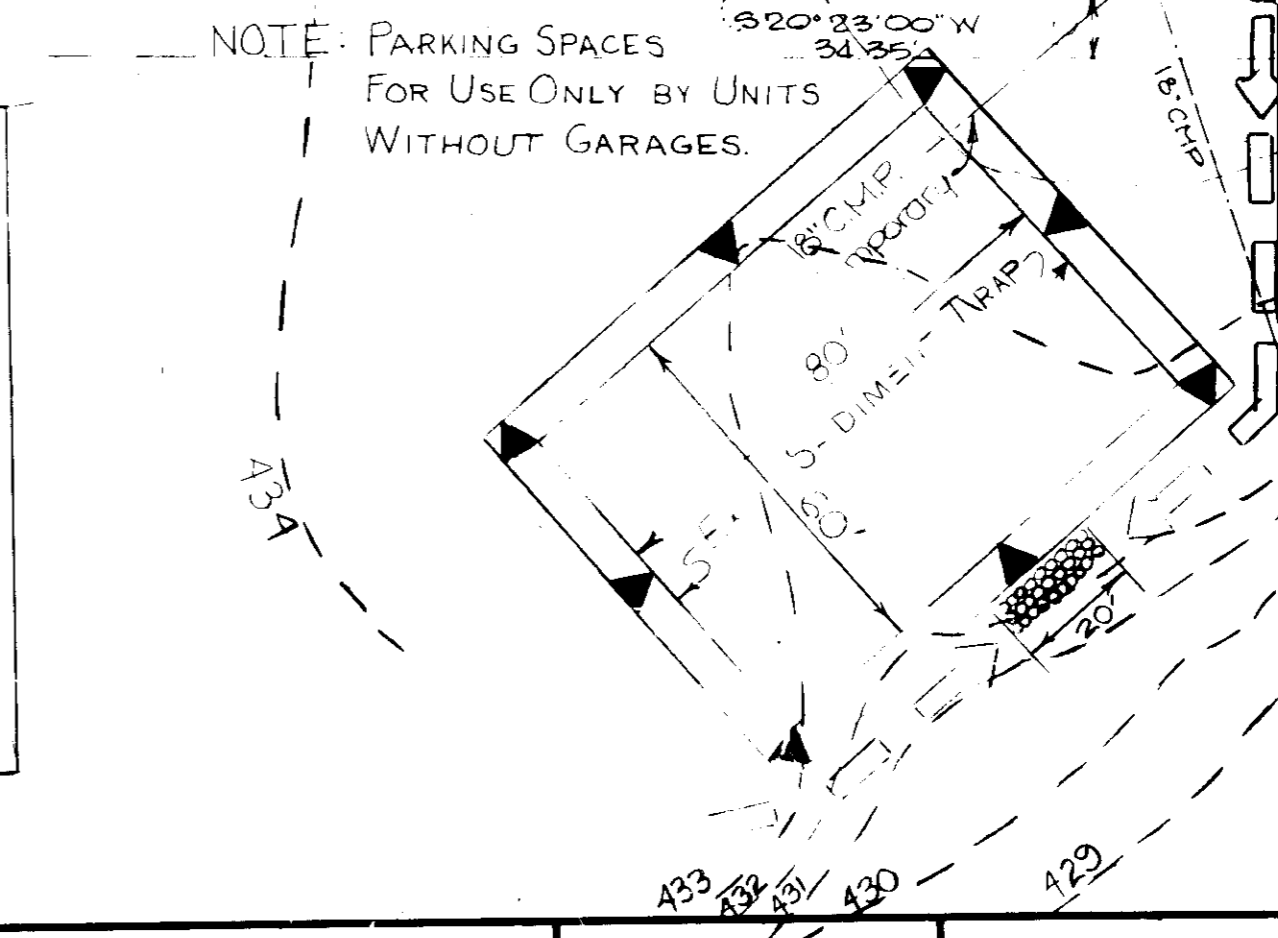
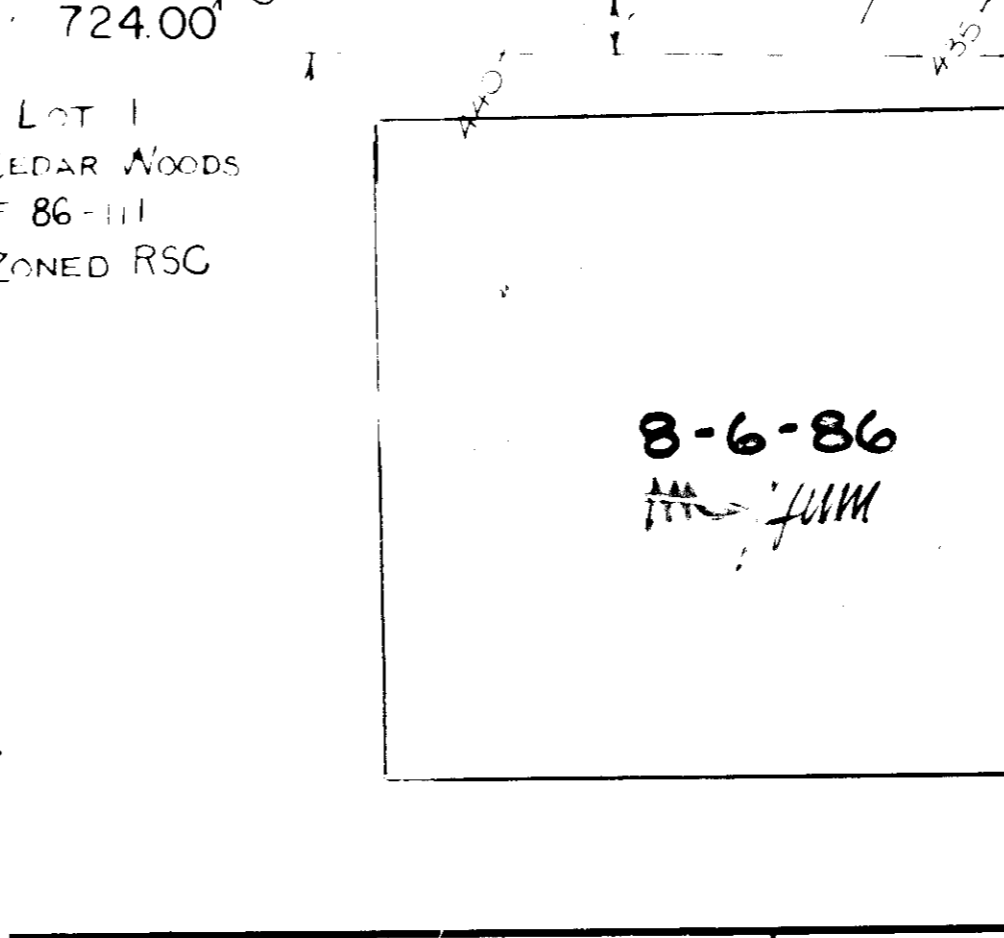
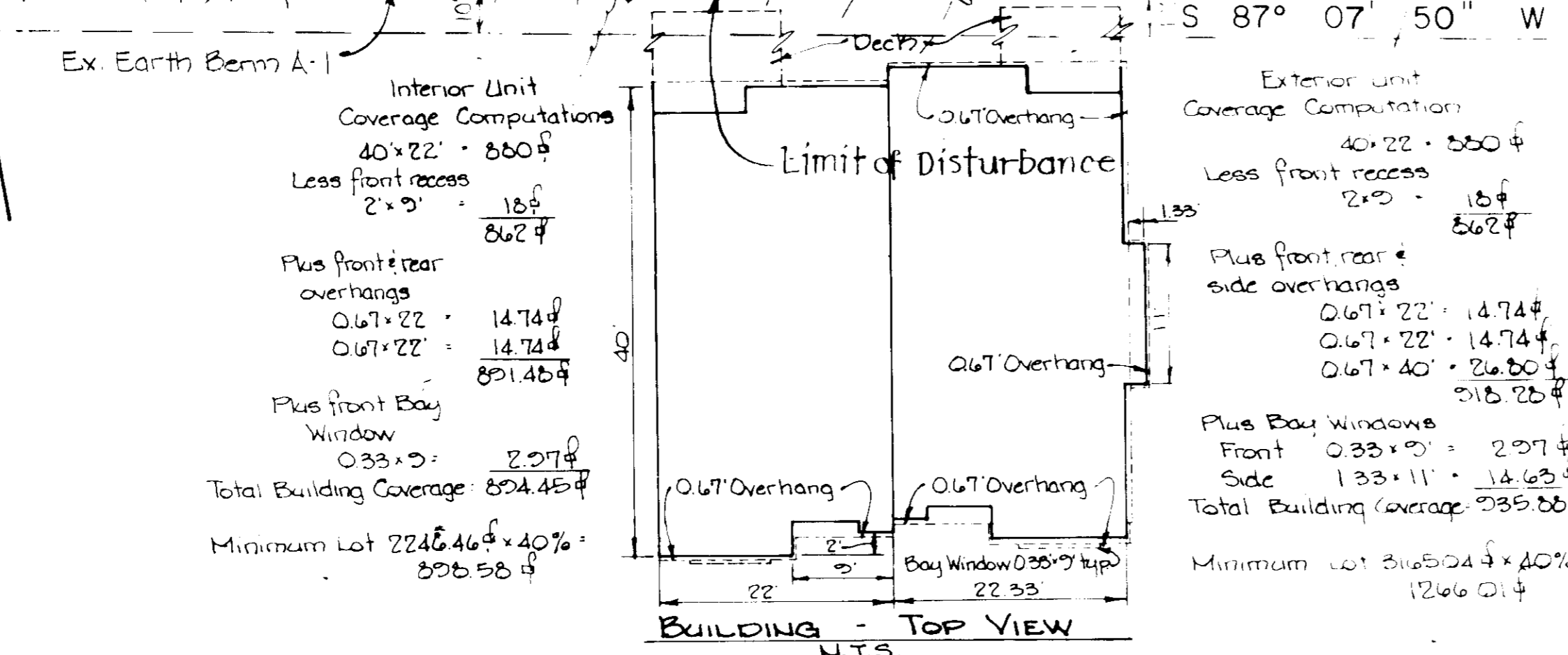
- SEQUENCE OF CONSTRUCTION:**
- OBTAIN SOIL CONSERVATION PERMIT 2 WEEKS
 - CLEARING & GRUBBING FOR THE INSTALLATION OF PERIMETER CONTROL DEVICES
 - INSTALL SEDIMENT CONTROL DEVICES 10 DAYS
 - CLEARING & GRUBBING OF SITE 1 WEEK
 - START BUILDING HOUSES AND INSTALLING W/C, S/C AND UTILITIES 16 MONTHS
 - START CONSTRUCTION OF DRIVEWAYS 3 MONTHS
 - STABILIZE DISTURBED AREAS NOT TO BE PLANTED 3 MONTHS
 - REMOVE SEDIMENT CONTROL DEVICES AS APPROVED BY INSPECTOR 5 DAYS

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE DATE

APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL

[Signature] 1/3/86 DATE



OWNER/DEVELOPER
 CHASE-HERITAGE HOMES INC.
 HILTON OFFICE PLAZA-SUITE 212
 PIKESVILLE, MD 21208
 Revised 6-10-86

LOT NUMBER	ADDRESS CHART	STREET ADDRESS
		See Sheet 1 of 4

SUBDIVISION NAME CEDAR WOODS	ZONE R-SC	TAX MAP NO. 35/35	PLAT NO. OR REF.	SECTION 35	TRACT NO. 16 B 37
WATER CODE	SEWER CODE				

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1029 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE, AND ROAD.

HOWARD CO. DEPT. OF PUBLIC WORKS

[Signature] 1-14-87 DATE
 DIRECTOR

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT

[Signature] 1-16-87 DATE
 COUNTY HEALTH OFFICER

APPROVED:

HOWARD CO. OFFICE OF PLANNING & ZONING

[Signature] 1-16-87 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMIN

DEVELOPER'S CERTIFICATION

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF ANY SEDIMENT EROSION BEFORE BEGINNING THE PROJECT.

[Signature] 1/23/86 DATE

ENGINEER'S CERTIFICATION

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 1/23/86 DATE

SEDIMENT & EROSION CONTROL PLAN

LOT 2 to LOT 51
 CEDAR WOODS

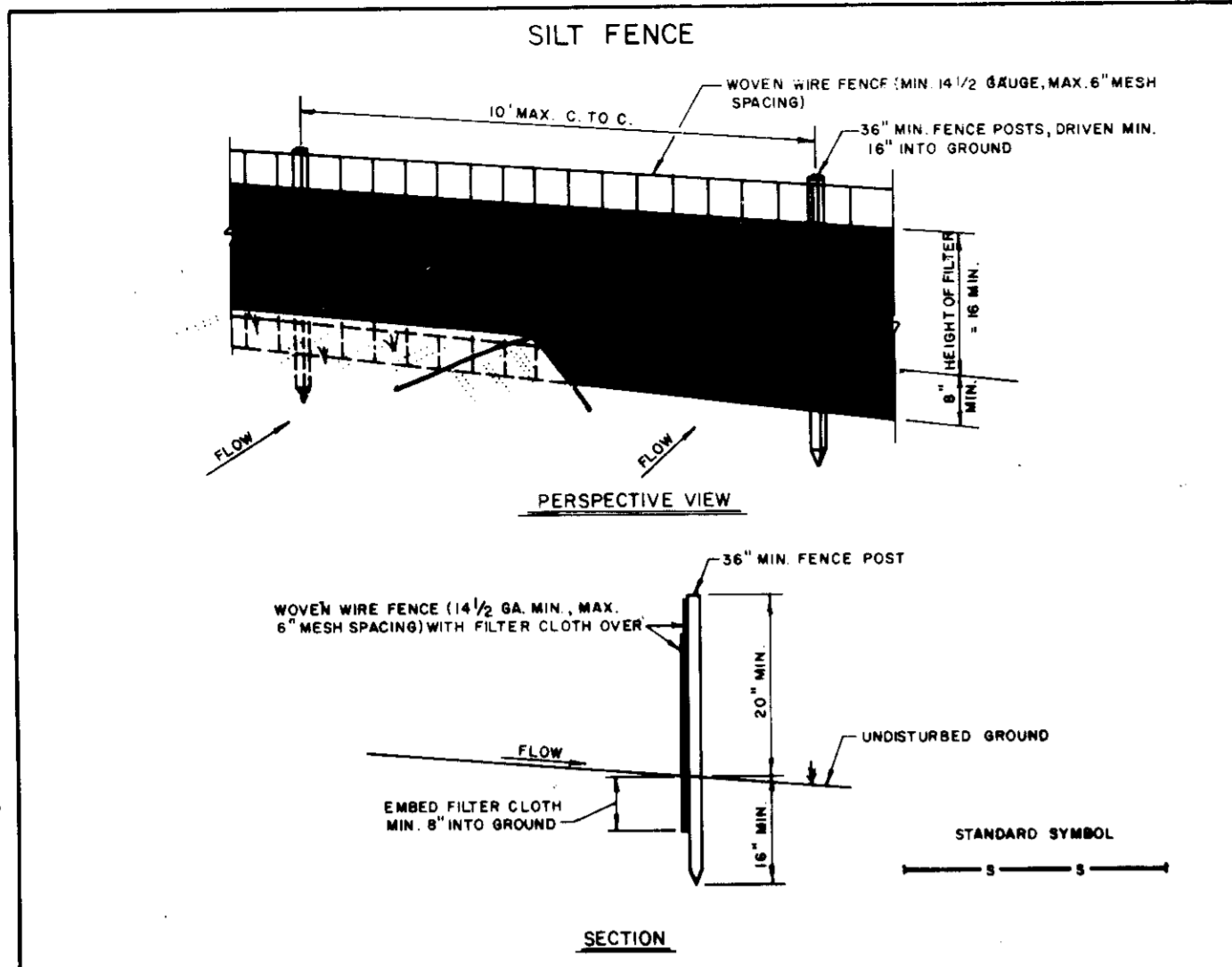
5th ELECTION DISTRICT
 PARCEL NO. 36 B 37
 ZONED R.S.C.

SCALE 1"=30'
 HOWARD COUNTY, MD.
 TAX MAP NO. 35
 DATE: APRIL 22, 1986

SHEET 2 OF 4

DES. DRW'N CHK. JOB # 5433-10

SDP-86-241



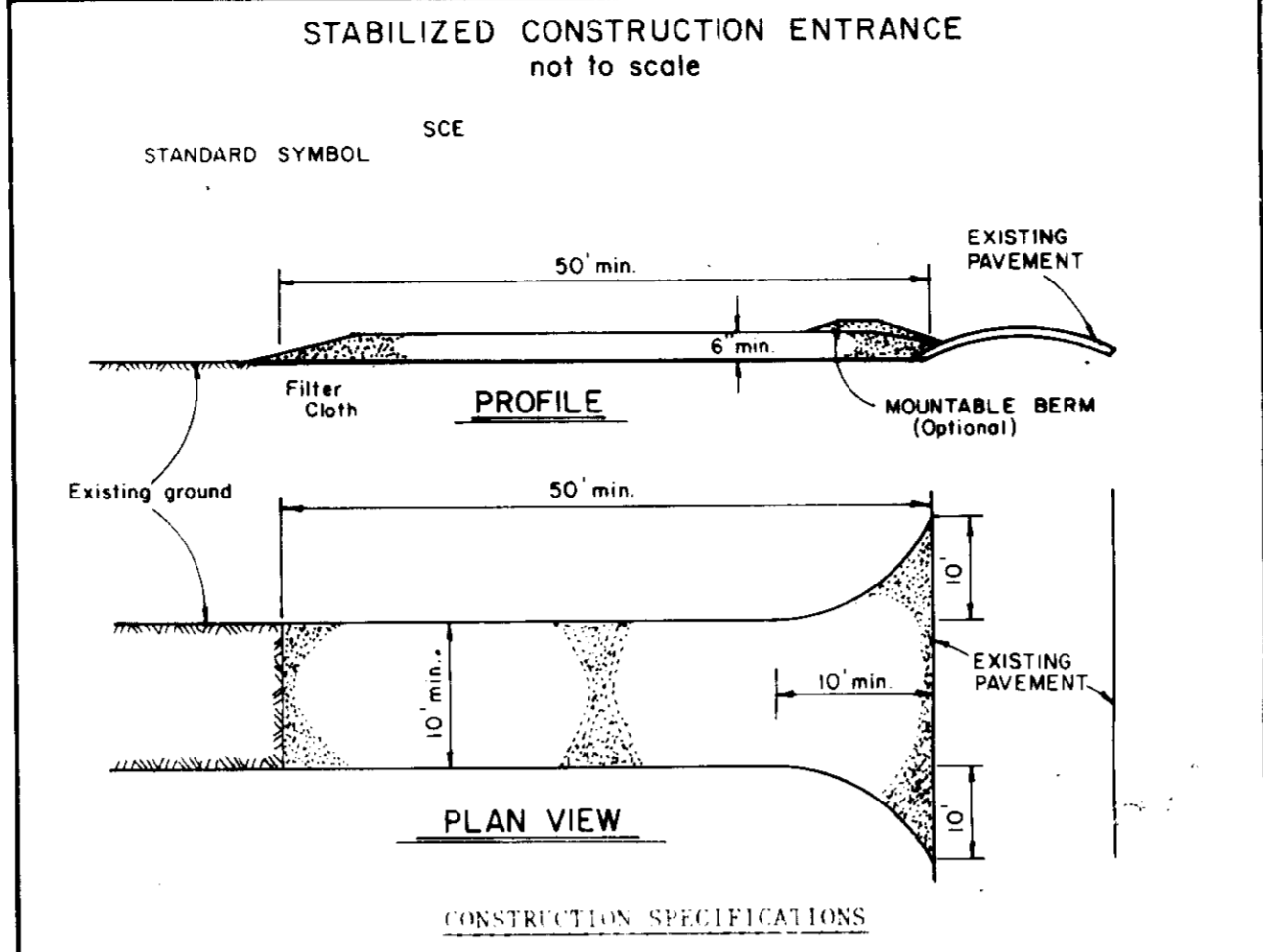
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. Woven wire fence to be fastened securely to fence post with wire ties or staples.
 2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24\"/>
- POSTS: Steel either T or U Type or 2\"/>

FENCE: Woven wire, 14 Ga. 6\"/>

FILTER CLOTH: Filter X, Mirafix 100X, Stabilink T140N or approved equal.

PREFABRICATED UNIT: Geofab, Envirofence or approved equal.



- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - Use 2\"/>

PERMANENT SEEDING NOTE

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 3 inches of soil by raking, disking, or other acceptable means before seeding.

Soil Amendments: Use on the following schedules:

- 1) 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 time of seeding, apply 400 lbs. per acre 10-10-10 granular fertilizer (9 lbs./1000 sq.ft.)
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq.ft.) and 1000 lbs. per acre 10-10-10 fertilizer (24 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 Kentucky 31 Tall fescue, 1000 sq.ft. For the period May 1 thru July 31, seed with 60 lbs. of Kentucky 31 Tall fescue per acre and 2 lbs. per acre of 10-10-10 granular fertilizer (9 lbs./1000 sq.ft.) 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. per acre Kentucky 31 Tall fescue, and mulch with 2 tons per acre well-anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (150 to 200 lbs./1000 sq.ft.) of unrotted small straw mulch immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 18 gallons per acre (3 gal./1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8:1 or higher, use 36 gal. per acre (3.6 gal./1000 sq.ft.) for anchoring.

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

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be undisturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking, or other acceptable means before seeding.

Soil Amendments: Apply 100 lbs. per acre of 10-10-10 fertilizer (2.4 lbs./1000 sq.ft.)

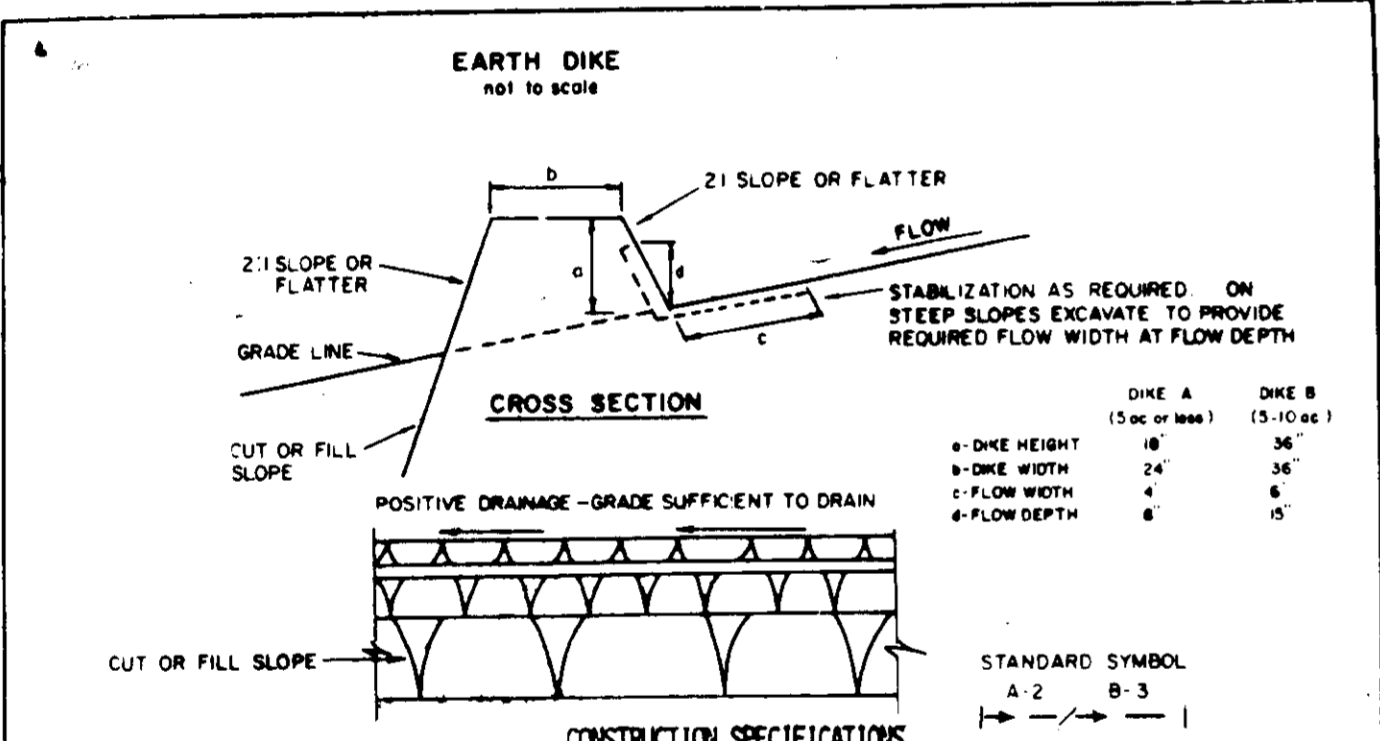
Seeding: For periods March 1 thru April 30 and from August 1 thru November 15, seed with 20 lbs. per acre of annual ryegrass (20 lbs./1000 sq.ft.) and 2 lbs. per acre of 10-10-10 fertilizer (9 lbs./1000 sq.ft.) during the period of October 16 thru February 28, protect site by applying 2 tons per acre 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 (150 to 200 lbs./1000 sq.ft.) of unrotted small straw mulch immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 18 gal. per acre (3 gal./1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8:1 or higher, use 36 gal. per acre (3.6 gal./1000 sq.ft.) for anchoring.

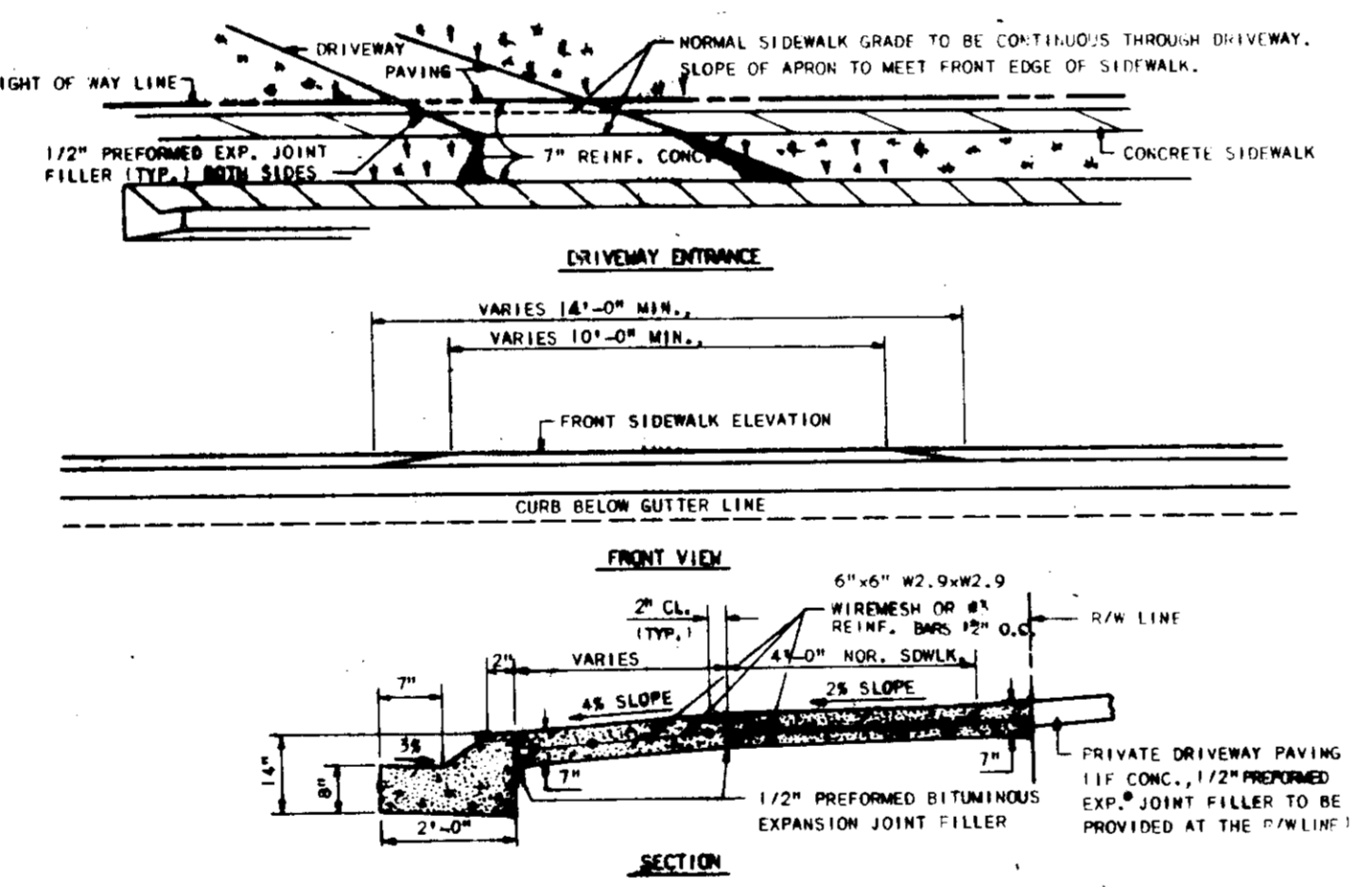
Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rates and methods not covered.

- SEEDING CONTROL NOTES**
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (1992-2437).
 2. 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 SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 3. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1, (b) 14 days as to all other disturbed or graded areas on the project site.
 4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 17, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 51), sod (Sec. 54), temporary seeding (Sec. 50), and mulching (Sec. 52). Temporary stabilization with mulch along can only be done when recommended seeding dates do not allow proper germination and establishment of grasses.
 6. 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.
 7. Site Analysis:

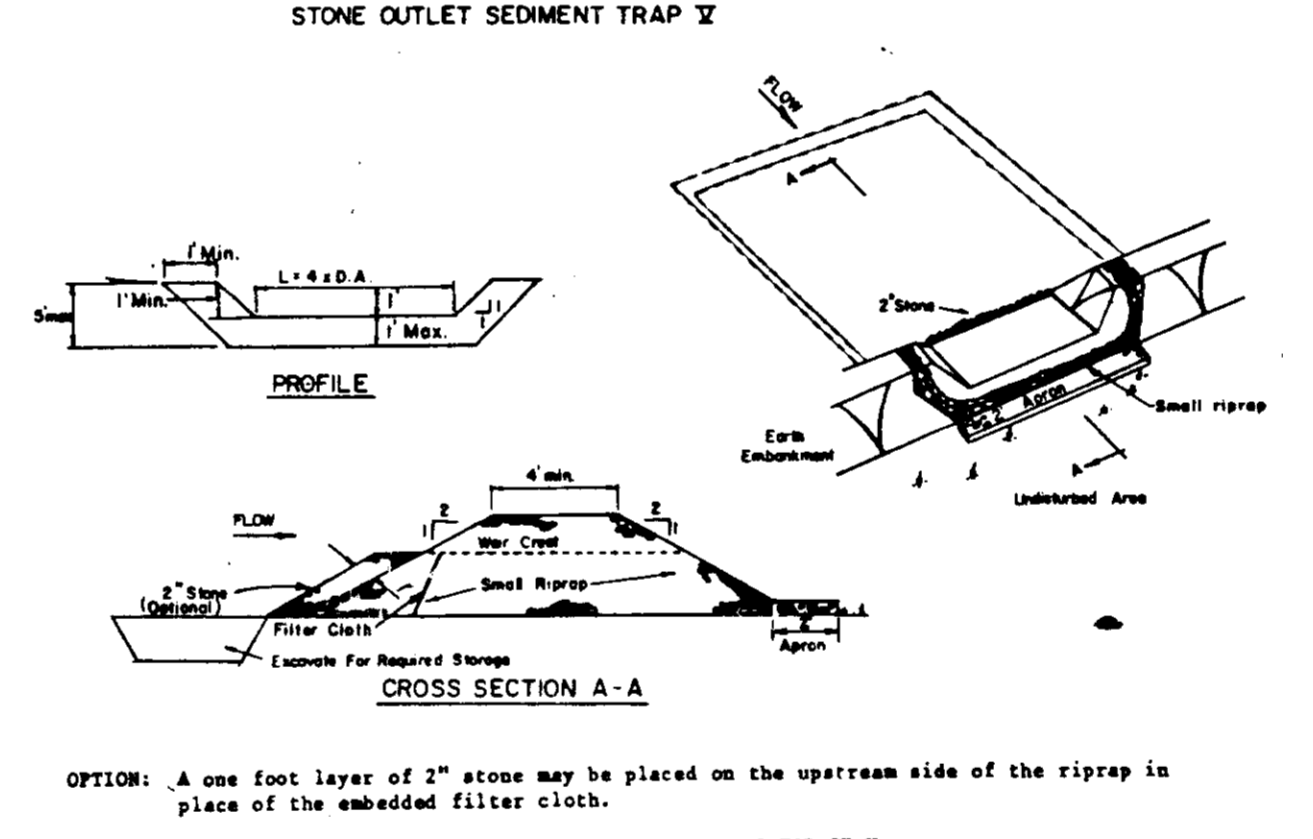
Total area of site	13.45 acres
Area disturbed	3.071 acres
Area to be roofed or paved	1.200 acres
Area to be vegetatively stabilized	2.677 acres
Total cut	cu.yds.
Total fill	cu.yds.
Office waste/borrow area location	2,400 cu.yds.
 8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 9. Additional sediment controls must be provided, if deemed necessary, by the Howard County Sediment Control Inspector.
 10. 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.
 11. 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.



- CONSTRUCTION SPECIFICATIONS**
1. ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
 2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
 4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
 5. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.
- | TYPE OF TREATMENT | CHANNEL GRADE | DIKE A | DIKE B |
|-------------------|---------------|-------------------------------|---|
| 1 | 5-3.0% | SEED AND STRAW MULCH | SEED AND STRAW MULCH |
| 2 | 3.1-5.0% | SEED AND STRAW MULCH | SEED USING JUTE, OR EXCELSTON; SOD; 2\"/> |
| 3 | 5.1-8.0% | SEED WITH JUTE, OR SOD; STONE | LINED RIP-RAP 4-8\"/> |
| 4 | 8.1-20% | LINED RIP-RAP 4-8\"/> | |
- A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
 B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 6 INCHES THICKNESS AND PRESSED INTO THE SOIL.
 C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
 7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.



- CONSTRUCTION SEQUENCE**
1. OBTAIN GRADING PERMIT. 2 WEEKS
 2. CONTRACTOR WILL IMPROVE EXISTING SEDIMENT CONTROL DEVICES AND CLEAN OUT AND REPAIR AS NECESSARY. 10 DAYS
 3. START GRADING OF SITE. 2 WEEKS
 4. START CONSTRUCTION OF BUILDINGS, UTILITIES, AND DRIVEWAYS. 4 MONTHS
 5. STABILIZE DISTURBED AREAS NOT TO BE PAVED. 2 MONTHS
 6. REMOVE SEDIMENT TRAP NO. 1, STABILIZER, AND CONSTRUCT REMAINING BUILDINGS. 2 MONTHS
 7. REMOVE SEDIMENT BASIN DRAINAGE DEVICES, INSTALL REMAINING RIPRAP CHANNELS AND REMOVE REMAINING SEDIMENT CONTROL DEVICES AS APPROVED BY INSPECTOR. 10 DAYS



- CONSTRUCTION SPECIFICATIONS FOR ST-II**
1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
 2. The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 3. All cut and fill slopes shall be 2:1 or flatter.
 4. The stone used in the outlet shall be small riprap 4-8\"/>

CEDAR FERN COURT

LOT ADDRESS	Ac	ADDRESS
2 3906	35	3932
3 3907	36	3930
4 3908	37	3928
5 3911	38	3944
6 3913	39	3942
7 3917	40	3940
8 3919	41	3938
9 3921	42	3936
10 3923	43	3934
11 3927	44	3930
12 3929	45	3928
13 3931	46	3926
14 3933	47	3924
15 3935	48	3920
16 3937	49	3918
17 3941	50	3916
18 3943	51	3914
19 3945	52	3910
20 3947	53	ORNL STRUCK
21 3951	54	"
22 3953		
23 3955		
24 3957		
25 3961		
26 3963		
27 3965		
28 3967		
29 3969		
30 3971		
31 3973		
32 3975		
33 3977		
34 3981		

SHC Inverts

Lot No.(s)	Invert	R. or
2 and 3	432.97	SEWER
4	432.70	
5 & 6	432.51	
50 & 51	432.04	
48 & 49	431.94	
7 & 8	430.98	
46 & 47	431.62	
45	431.13	
7 & 10	430.70	
43 & 44	430.62	
41 & 42	430.22	
39 & 40	429.78	
38	429.59	
36 & 37	427.95	
34 & 35	426.78	
33	423.07	
31 & 32	423.72	
29 & 30	425.55	
27 & 28	426.24	
25 & 26	426.69	
24	427.45	
22 & 23	427.01	
21	431.04	
20	432.06	
18 & 19	432.54	
17	433.00	
15 & 16	433.04	
13 & 14	431.64	
11 & 12	430.73	

8-6-86
M/JMM

This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

Reviewed for Howard Soil Conservation District and meets technical requirements

Approved: *[Signature]* Date: *[Date]*

OWNER/DEVELOPER
CHASE-HERITAGE HOMES INC.
HILTON OFFICE PLAZA-SUITE 212
PIKESVILLE, MD. 21208

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] DATE: *[Date]*
COUNTY HEALTH OFFICER

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1029 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE, AND ROAD.
HOWARD CO DEPT OF PUBLIC WORKS
[Signature] DATE: *[Date]*
DIRECTOR

APPROVED: HOWARD CO OFFICE OF PLANNING & ZONING
[Signature] DATE: *[Date]*
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMIN

DEVELOPER'S CERTIFICATION
[Signature] DATE: *[Date]*

SEEDING CERTIFICATION
[Signature] DATE: *[Date]*

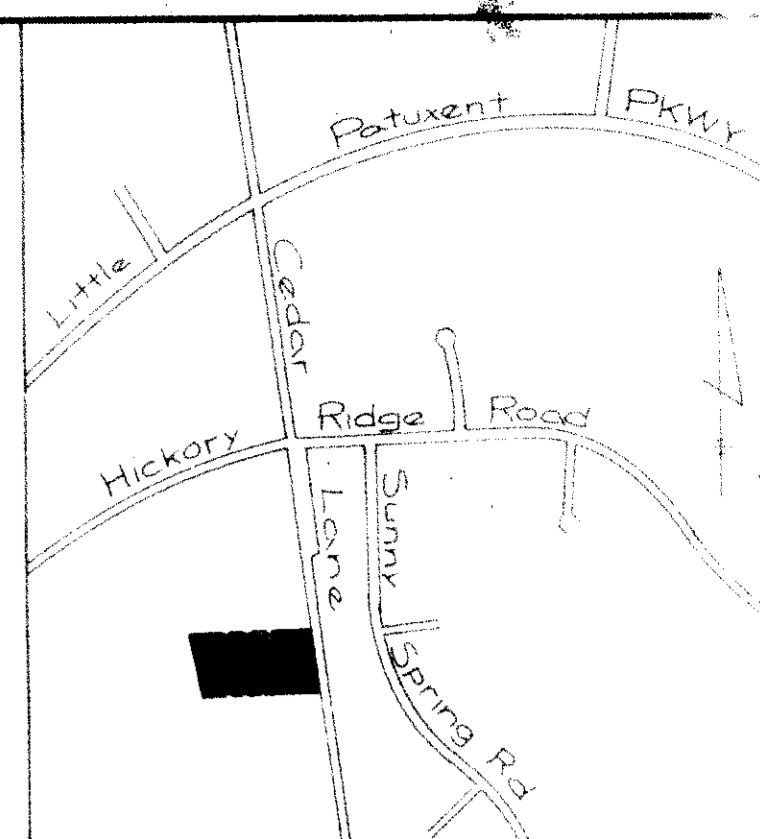
SEEDING CERTIFICATION
[Signature] DATE: *[Date]*

SEDIMENT CONTROL & DRIVEWAY DETAILS
CEDAR WOODS
SITE PLAN
LOT 2 TO LOT 31 SCALE: 1"=30'
5TH ELECTION DISTRICT HOWARD COUNTY, MD.
PARCEL NO. 36 & 37 TAX MAP NO. 35
ZONED R.S.C. DATE: APRIL 24, 1986

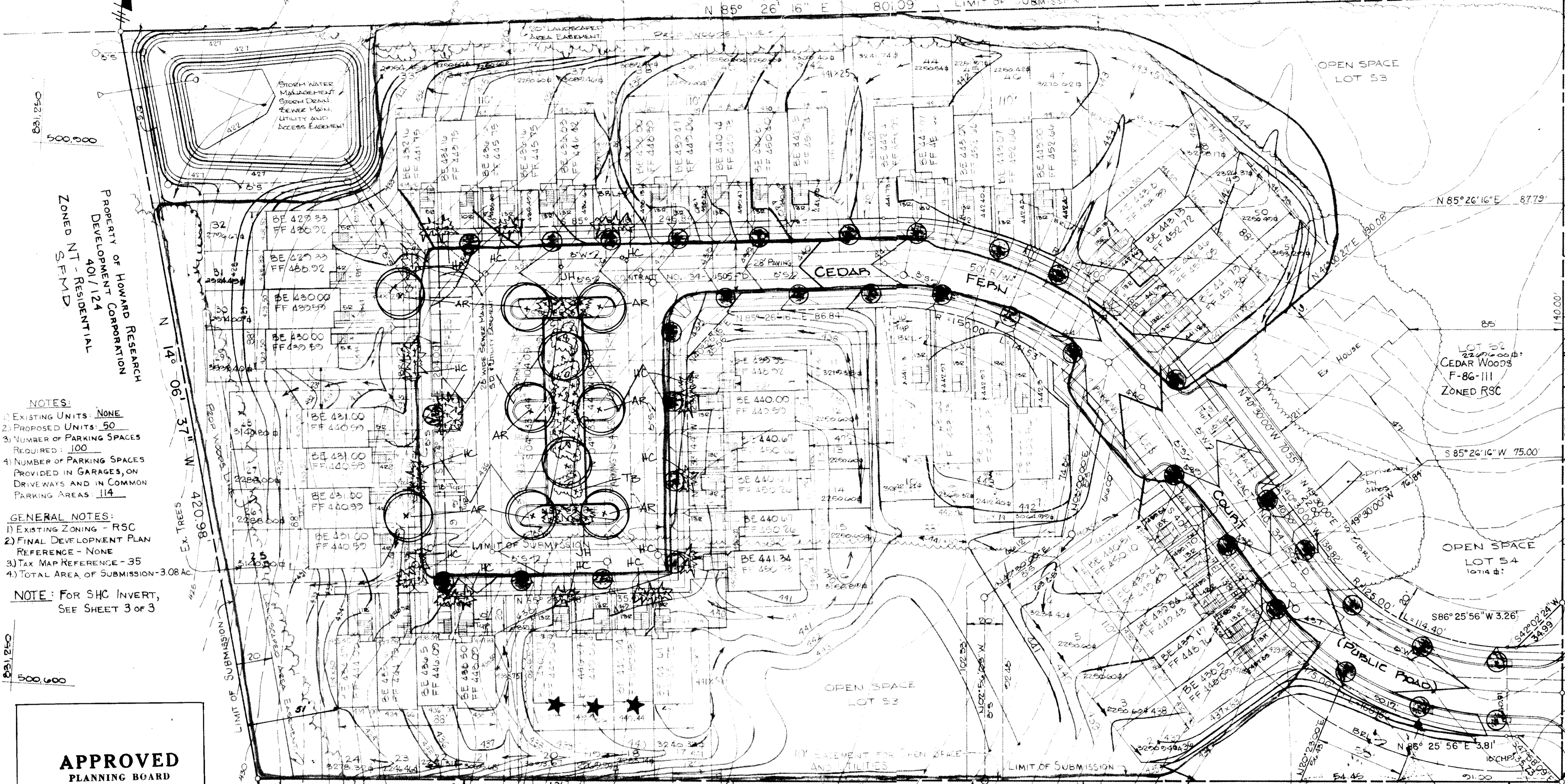
SHEET 3 OF 3
DES. ATR
DRWN. T.D.E.
CHK. ATR
JOB # 5433-10

Village of Hickory Ridge
 Sec. 3, Area 2
 5615 - 5620
 Zoned NT - Residential S.F.M.D.

NOTE: THE GARAGES WITHIN THE UNITS SHALL BE USED FOR PARKING PURPOSES ONLY IN ACCORDANCE WITH SECTION 127.B.2.B (18) OF THE HOWARD COUNTY ZONING REGULATIONS.
 Property of Howard County Teacher's Association 627/0197
 Zoned RSC



VICINITY MAP
 SCALE: 1" = 1200'



- NOTES:**
- EXISTING UNITS: NONE
 - PROPOSED UNITS: 50
 - NUMBER OF PARKING SPACES REQUIRED: 100
 - NUMBER OF PARKING SPACES PROVIDED IN GARAGES, ON DRIVEWAYS AND IN COMMON PARKING AREAS: 114
- GENERAL NOTES:**
- EXISTING ZONING - RSC
 - FINAL DEVELOPMENT PLAN REFERENCE - NONE
 - TAX MAP REFERENCE - 35
 - TOTAL AREA OF SUBMISSION - 3.08 AC
- NOTE:** FOR SHC INVERT, SEE SHEET 3 OF 3

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 8-6-86
MS/ML

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS

James M. Hahn 1-6-87
 U.S. SOIL CONSERVATION SERVICE DATE

APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL

Stephen J. Fisher 1/3/87
 HOWARD SOIL CONSERVATION DISTRICT DATE

PLANT LIST

Key	Symbol	Quantity	Name	Size	Spacing
TB	☼	17	Taxus baccata Repanders' English Yew	18-24" BxB	5' ac. as shown
HC	☼	35	Ilex crenata Hellen Hellen Holly	18-24" BxB	4' ac. as shown
JH	☼	10	Juniperus horizontalis Pacifica Blue Pacific Juniper	15-18" container	3' ac. as shown
AR	☼	8	Acer rubrum Red Maple	2-2 1/2" cal BxB	As shown

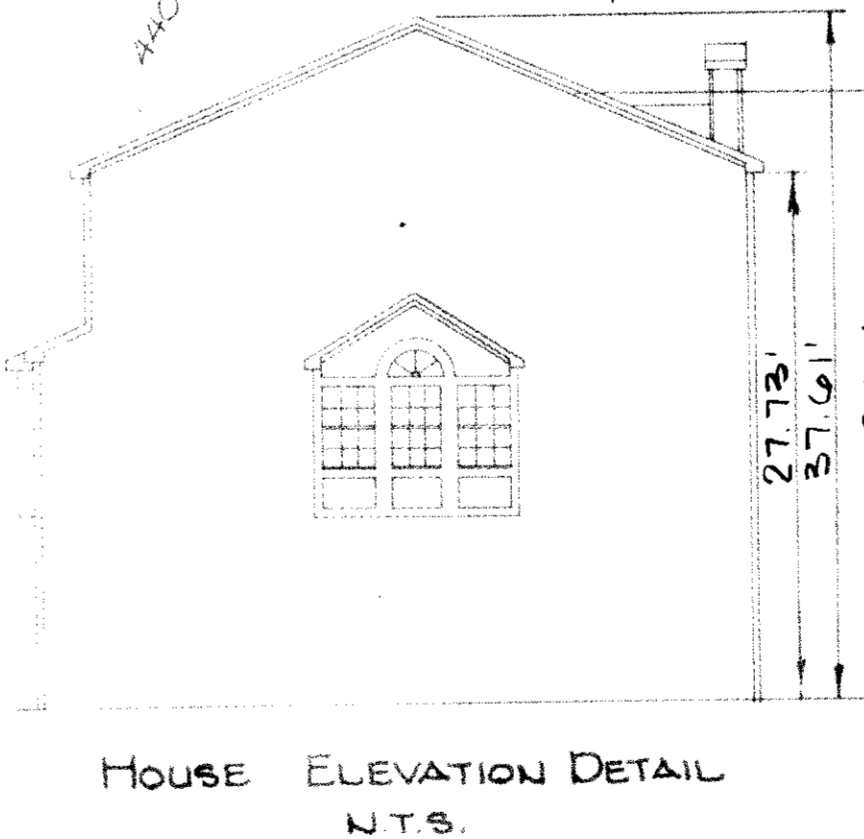
See road plan F 86-111

Exterior Unit Coverage Computation
 40' x 22' = 880 sq ft
 Less front recess 2' x 5' = 10 sq ft
 870 sq ft

Plus front rear & side overhangs
 0'6" x 22' = 14.74 sq ft
 0'6" x 22' = 14.74 sq ft
 0'6" x 40' = 26.80 sq ft
 518.28 sq ft

Plus Bay Windows
 Front 0'33" x 5' = 2.07 sq ft
 Side 1'33" x 11' = 14.63 sq ft
 Total Building Coverage: 536.95 sq ft

Minimum Lot Coverage: 40%
 1266.01 sq ft



NOTE: PARKING SPACES FOR USE ONLY BY UNITS WITHOUT GARAGES.

★ In these units there is an additional interior step (6 inches) from basement floor to garage floor.

Note: See final plat for bearings & distances of individual lots.

OWNER/DEVELOPER
 CHASE-HERITAGE HOMES INC.
 HILTON OFFICE PLAZA-SUITE 212
 PIKESVILLE, MD. 21208
 Revised: 6-10-86

- SITE ANALYSIS**
- TOTAL AREA OF LOTS TO BE DEVELOPED: 133,000.47 sq ft or 3.08 ac
 - PRESENT ZONING: R-SC
 - TOTAL NUMBER OF UNITS ALLOWED: 50
 - TOTAL NUMBER OF UNITS PROVIDED: 50
 - THE MAXIMUM BUILDING COVERAGE PER LOT IS FORTY (40) PERCENT

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
LOT 53	22,000.00 sq ft CEDAR WOODS F-86-111 ZONED RSC
LOT 54	10,714.47 sq ft

PURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1029 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE, AND ROAD.
 HOWARD CO. DEPT. OF PUBLIC WORKS

James J. Shaw 11/8/87
 DIRECTOR DATE

William E. Rose 1-2-87
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

William E. Rose 1-13-87
 COUNTY HEALTH OFFICER DATE

APPROVED:
 HOWARD CO. OFFICE OF PLANNING & ZONING

John M. Muschmann 1-16-87
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMIN. DATE

Thomas J. Hanigan 1-16-87
 PLANNING DIRECTOR DATE

DEVELOPER'S CERTIFICATION

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF ANY SEDIMENT EROSION BEGINNING THE PROJECT.

John M. Muschmann 1/23/86
 SIGNATURE DATE

ENGINEER'S CERTIFICATION

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

William E. Rose 1/23/86
 SIGNATURE DATE

William E. Rose 1-23-86
 SIGNATURE DATE

LANDSCAPING PLAN
 LOT 2 TO LOT 51
 CEDAR WOODS

5th ELECTION DISTRICT
 PARCEL NO. 36 B 37
 ZONED RSC

HOWARD COUNTY, MD.
 TAX MAP NO. 35
 DATE: APRIL 22, 1986

SCALE: 1" = 30'

SDP-86-241

SHEET 4 OF 4
 DES.
 DRW'N.
 CHK.
 JOB # 5433-10