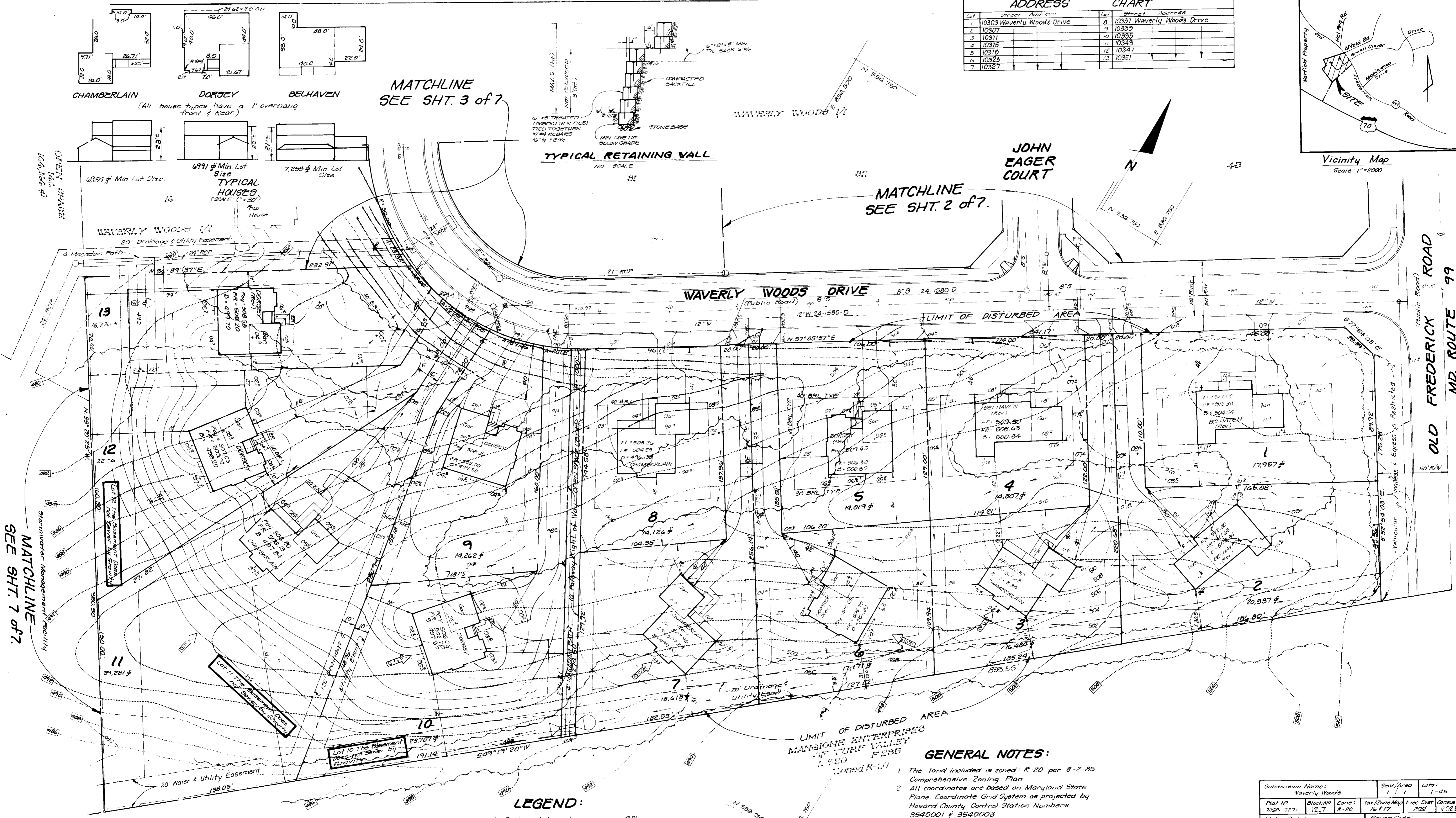
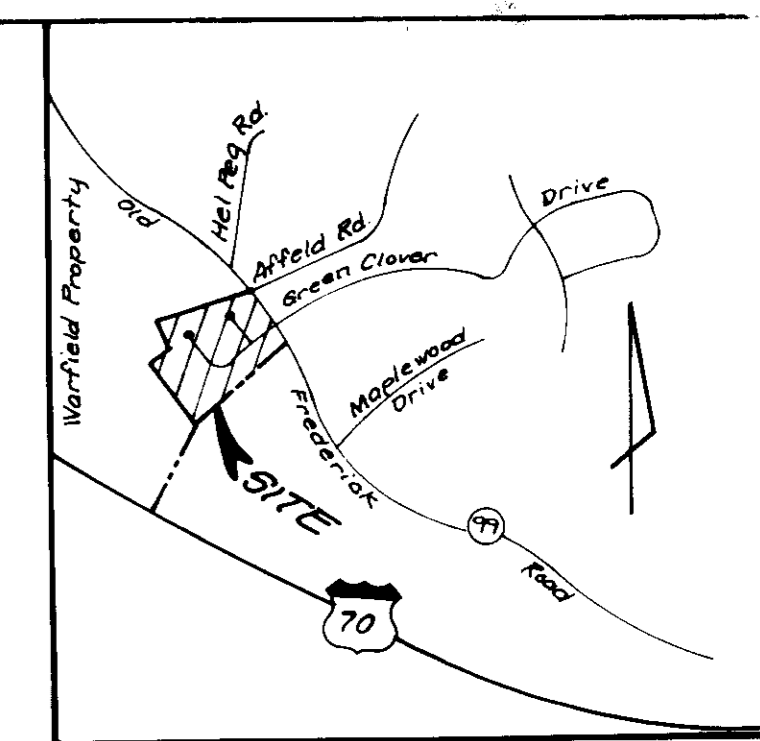


ADDRESS		CHART	
Lot	Street Address	Lot	Street Address
1	10303 Waverly Woods Drive	8	10331 Waverly Woods Drive
2	10307	9	10335
3	10311	10	10339
4	10315	11	10343
5	10319	12	10347
6	10323	13	10351
7	10327		



MATCHLINE SEE SHT. 7 OF 7

MATCHLINE SEE SHT. 2 OF 7

MATCHLINE SEE SHT. 3 OF 7

JOHN EAGER COURT

WAVERLY WOODS DRIVE

OLD FREDERICK ROAD
MD. ROUTE 99

GENERAL NOTES:

- The land included is zoned: R-20 per 8-2-85 Comprehensive Zoning Plan.
- All coordinates are based on Maryland State Plane Coordinate Grid System as projected by Howard County Control Station Numbers 3540001 & 3540003.
- The area shown is located on Tax Map 16 & 17.
- All roadways are public and existing.
- Any damage to county owned rights of way shall be connected at the developer's expense.
- Total area: 17.363 Acre
- Total Number of lots: 45
- Lot coverage: 30%
- Building Restriction Lines: Front Yard: 40' unless otherwise shown; Side Yard: 10'; Rear Yard: 30'. Except where noted.

LEGEND:

- Contour Interval
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walk-Out Basement
- Trees to be saved

SPECIAL NOTES:

- Approved road construction plans shall be used for all public utilities.
- Public water & sewer shown for reference only. For more detailed information - see water & sewer plans contract no. 24-1580-D.
- The water & sewer house connections not included in a "Developer's Agreement" shall conform to Howard Co. Plumbing Code. The on-site LVIC shall be 1" Copper and the SWS shall be 4" Iron.
- Stormwater Management provided for in central facility in approved plans F-87-35.

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

[Signature] DATE: 10-26-87
COUNTY HEALTH OFFICER

APPROVED: FOR PLANNING & ZONING
HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] DATE: 11-9-87
PLANNING DIRECTOR

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

[Signature] DATE: 10-23-87
DIRECTOR

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

[Signature] DATE: 10-23-87
CHIEF BUREAU OF ENGINEERING

Subdivision Name: Waverly Woods Sect./Area: 1/1 Lots: 1-45

Plat No.: 208A-7871 Block No.: 12,7 Zone: R-20 Tax/Zone Map: 16 & 17 Elec. Dist.: 2002 Census Tr.: 6021

Water Code: H05 Sewer Code: 5758200

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

DESIGNED: ET. SCALE: 1" = 30'

DRAWN: LUG. DRAWING: 1 of 7

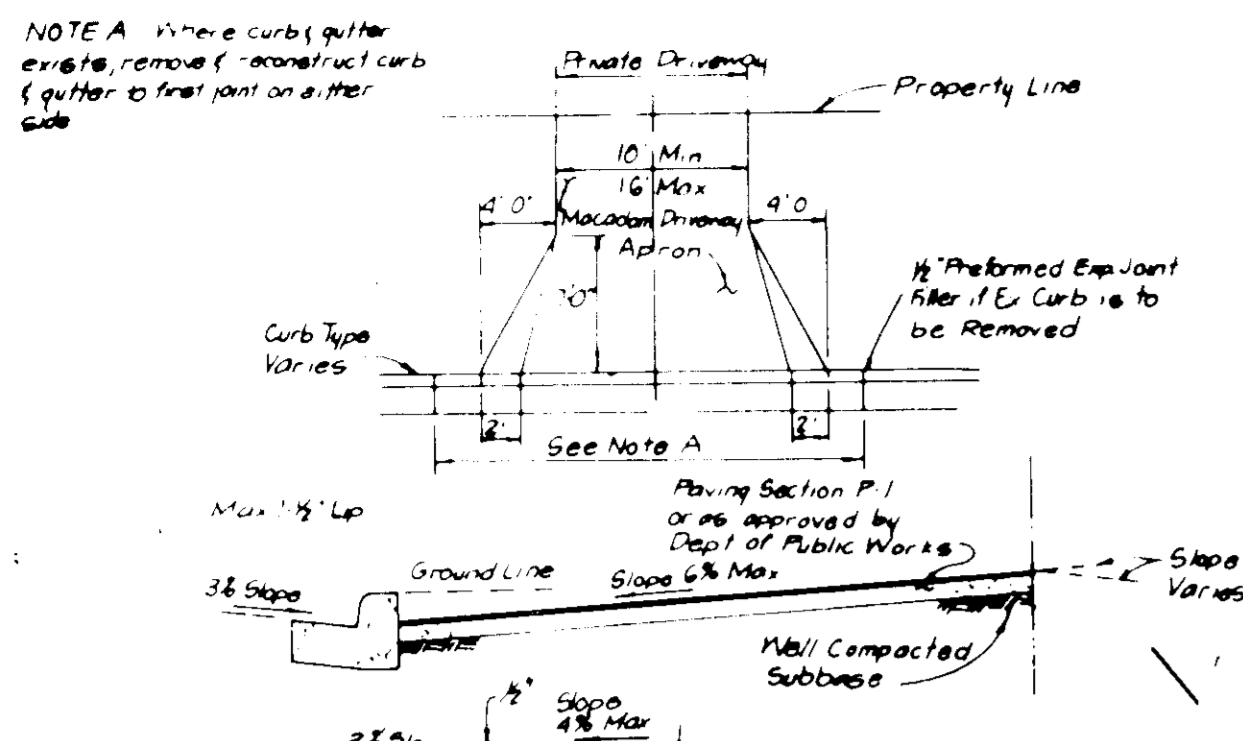
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DATE: June 1987. FILE NO.: 87-047 X

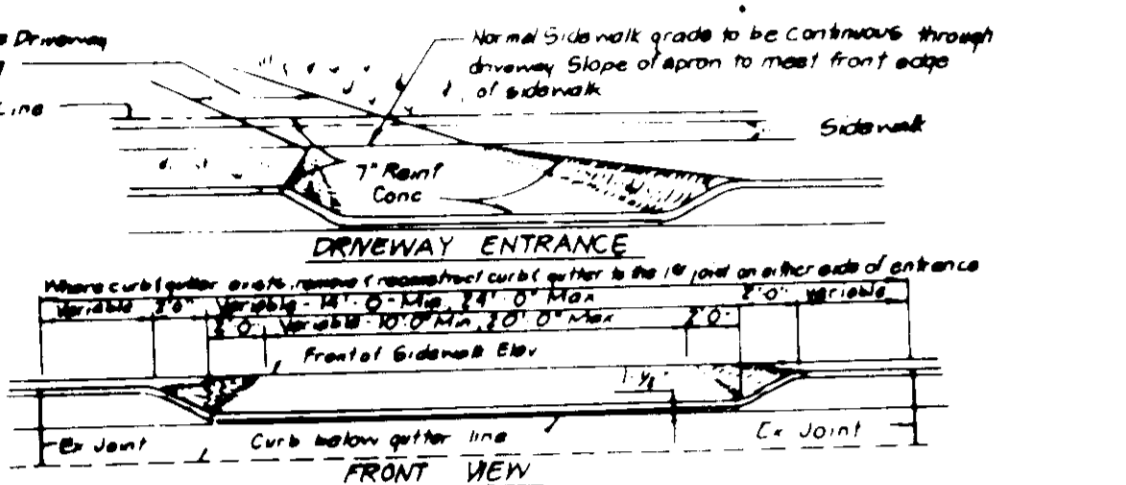
FOR: Diversified Housing Corp.
10705 Charter Drive #420
Columbia, Maryland 21044

SDP-88-16

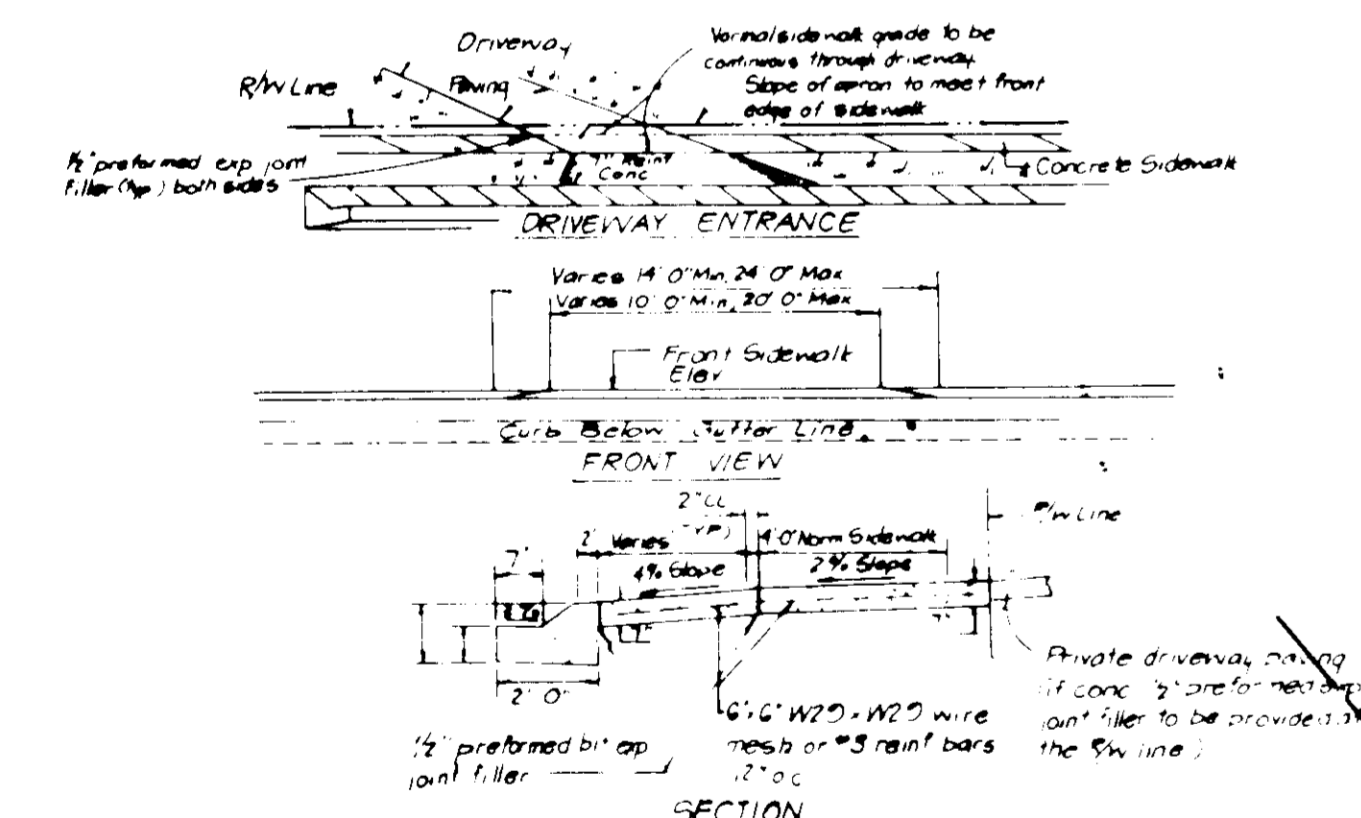




DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK



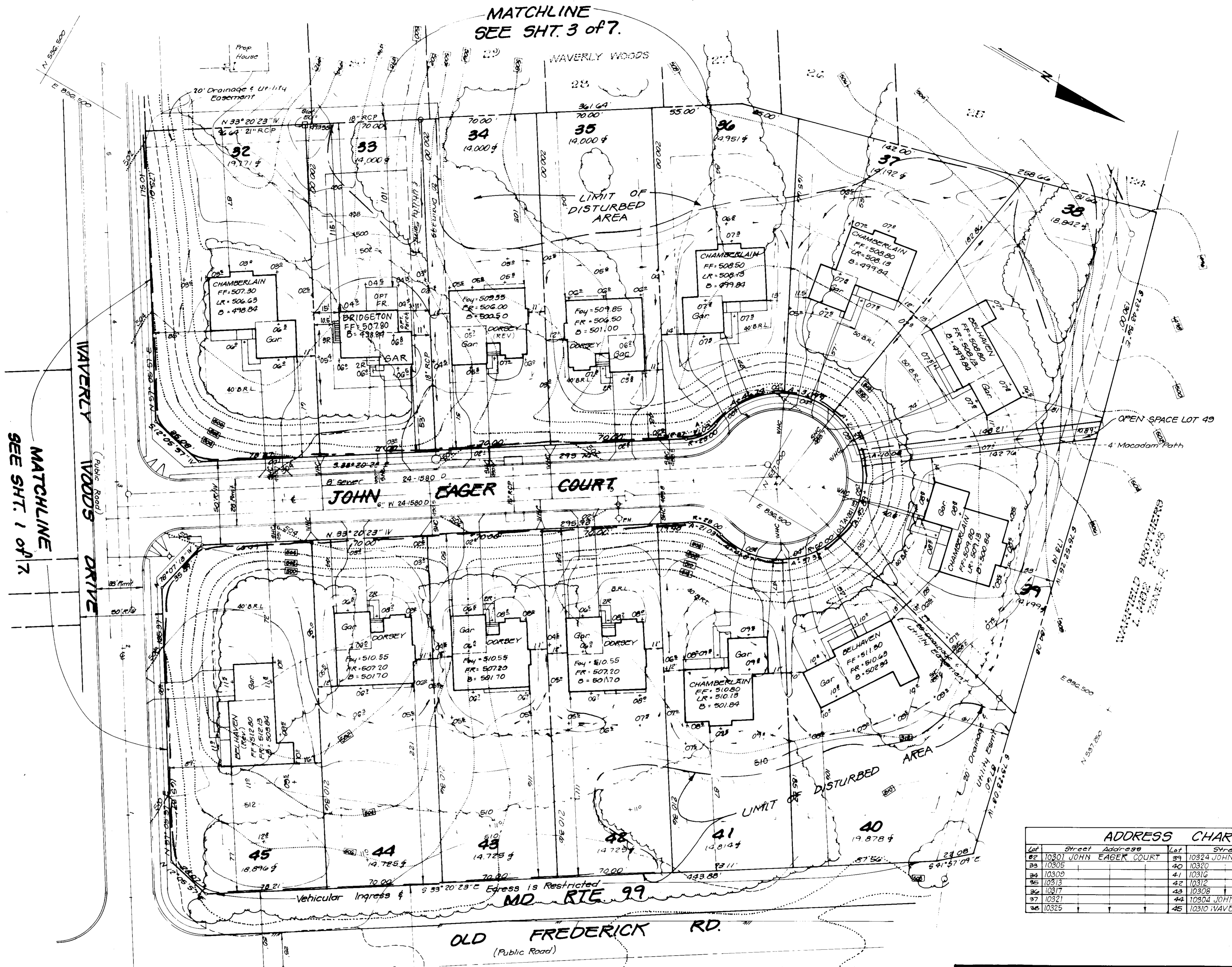
DRIVEWAY ABUTTING CLOSED SECTION WITH 6\"/>



DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED CURB & GUTTER & SIDEWALK

MATCHLINE SEE SHIT. 1 OF 7

MATCHLINE SEE SHIT. 3 OF 7



ADDRESS CHART					
Lot	Street	Address	Lot	Street	Address
32	10307	JOHN EAGER COURT	39	10324	JOHN EAGER COURT
33	10305		40	10320	
34	10300		41	10316	
35	10313		42	10312	
36	10317		43	10308	
37	10321		44	10304	JOHN EAGER COURT
38	10325		45	10310	WAVERLY WOODS DR

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-26-87
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 11-9-87
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* DATE: 10-21-87
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10-23-87
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-23-87

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION, HOWARD COUNTY
 ZONING ADMINISTRATOR: *[Signature]* DATE: 8-20-87



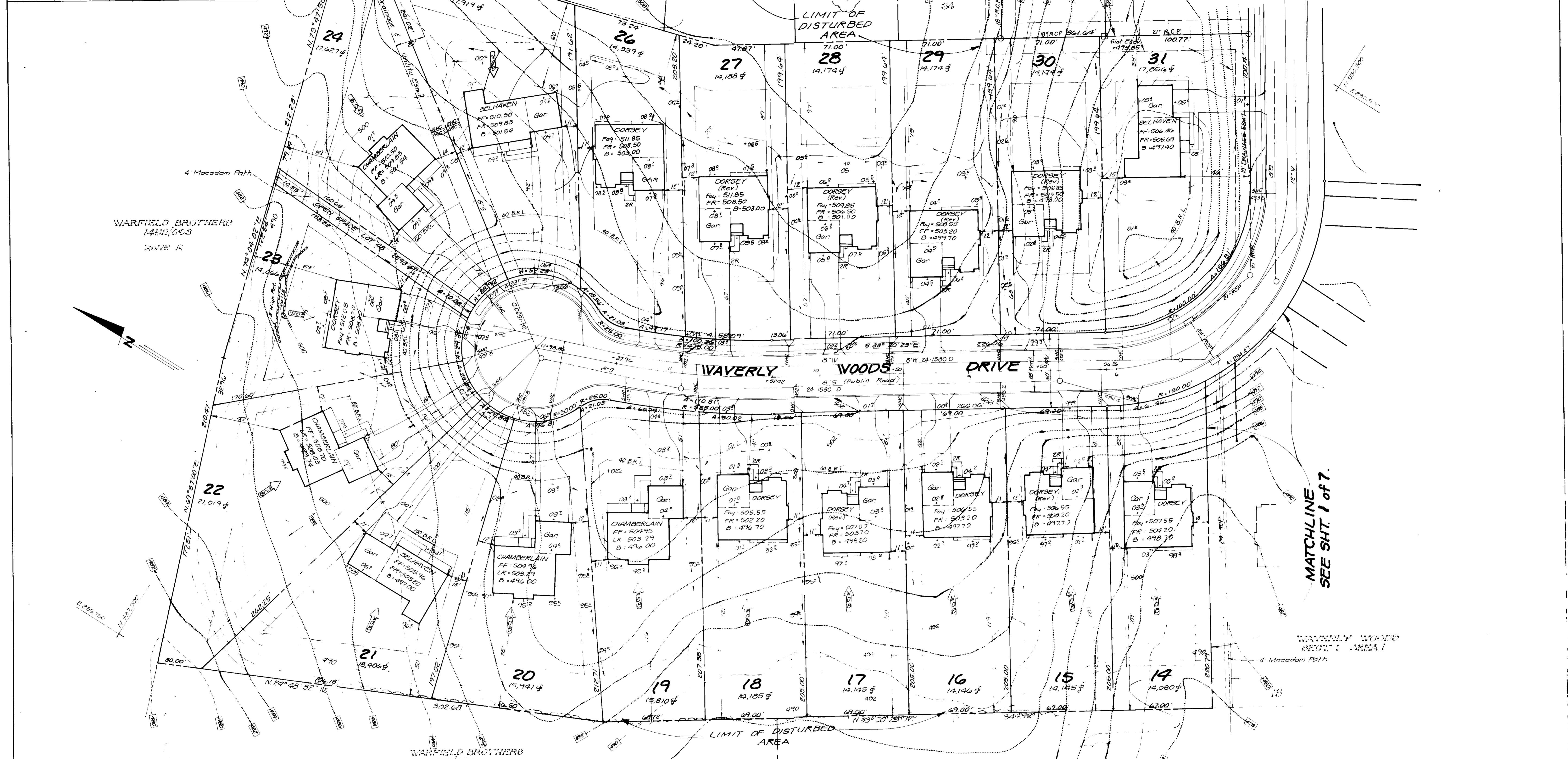
NO.	REVISIONS	DATE
2	Revise 4 and Lot 33 from Dorsey (rev) to Bridgeton	10-25-87
1	REV ALL DORSEY ELEV	8-19-87
NO		

CLARK • FINEROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7136 MINNISTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 • BALTO • (301) 821-8100 • WASH

DESIGNED: ET	SITE DEVELOPMENT PLAN Lots 1 thru 45 WAVERLY WOODS Section 1 Area 1 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE: 1"=30'
DRAWN: LJQ		DRAWING: 2 of 7
CHECKED: ET		JOB NO: 87-047
DATE: June 1987		FILE NO: 87-047X

FOR: Diversified Housing Corp
 10708 Charter Drive #480
 Columbia, Maryland 21044

CHART			
Lot	Street Address	Lot	Street Address
14	10355 Waverly Woods Drive	24	10379 Waverly Woods Drive
15	10359 Waverly Woods Drive	25	10370
16	10363	26	10364
17	10367	27	10358
18	10371	28	10352
19	10375	29	10346
20	10379	30	10340
21	10383	31	10330
22	10387		
23	10382		



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 10-26-87
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] 11-9-87
 DATE

PLANNING DIRECTOR
 [Signature] 10-28-87
 DATE

CHIEF DIVISION OF LAND DEVELOPMENT
 AND ZONING ADMINISTRATION

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

DIRECTOR
 [Signature] 10-23-87
 DATE

CHIEF BUREAU OF ENGINEERING
 [Signature] 10-23-87
 DATE

APPROVED:
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 8-20-87
 [Signature]

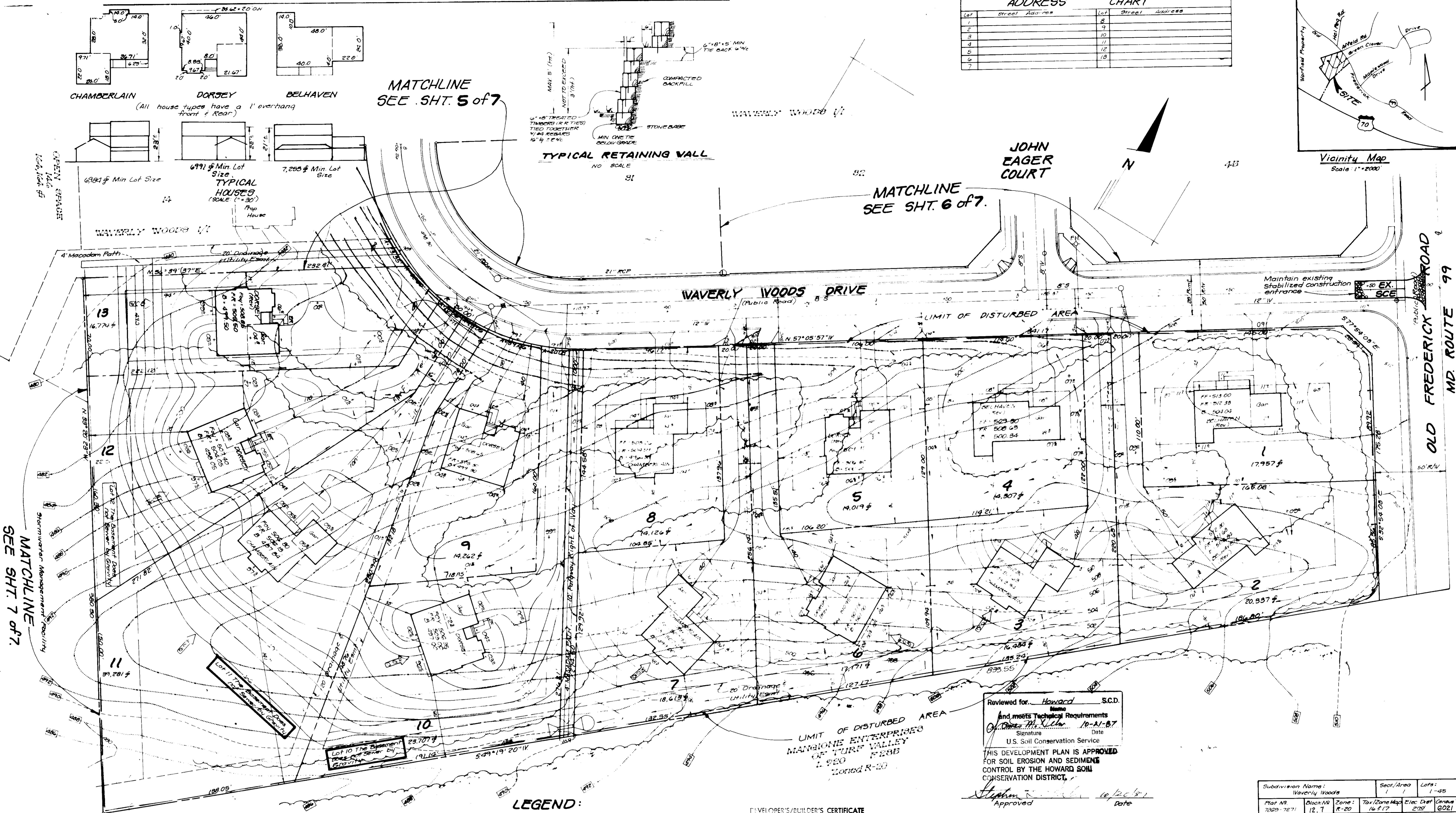
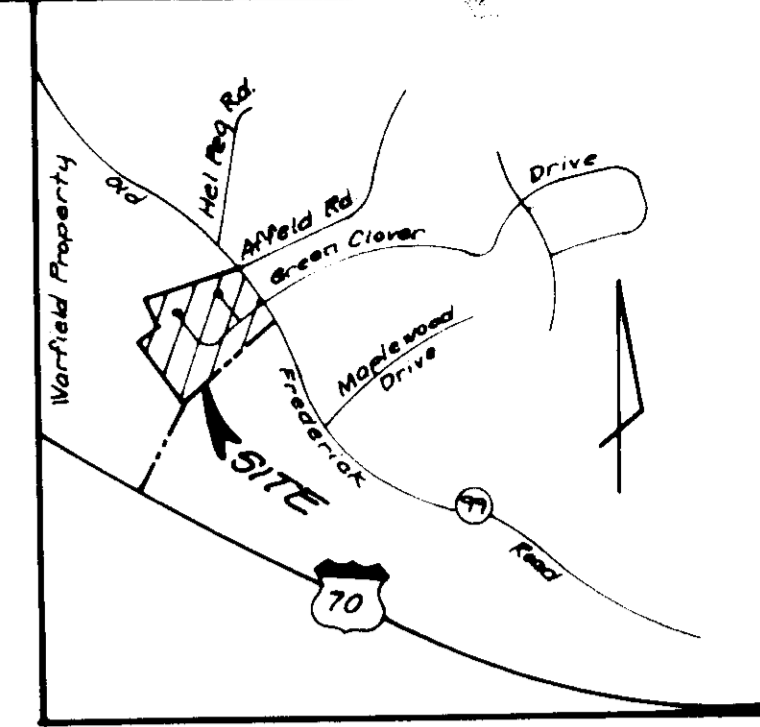
CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS		
DESIGNED	ET	SCALE
DRAWN	LJG	1" = 30'
CHECKED	ET	DRAWING
DATE	June 1987	3 of 7
		JOB NO
		87-047
		FILE NO
		87-047X

FOR Diversified Housing Corp
 10705 Charter Drive #420
 Columbia, Maryland 21044

SDP-88-16



ADDRESS		CHART	
Lot	Street Address	Lot	Street Address
1		8	
2		9	
3		10	
4		11	
5		12	
6		13	
7			



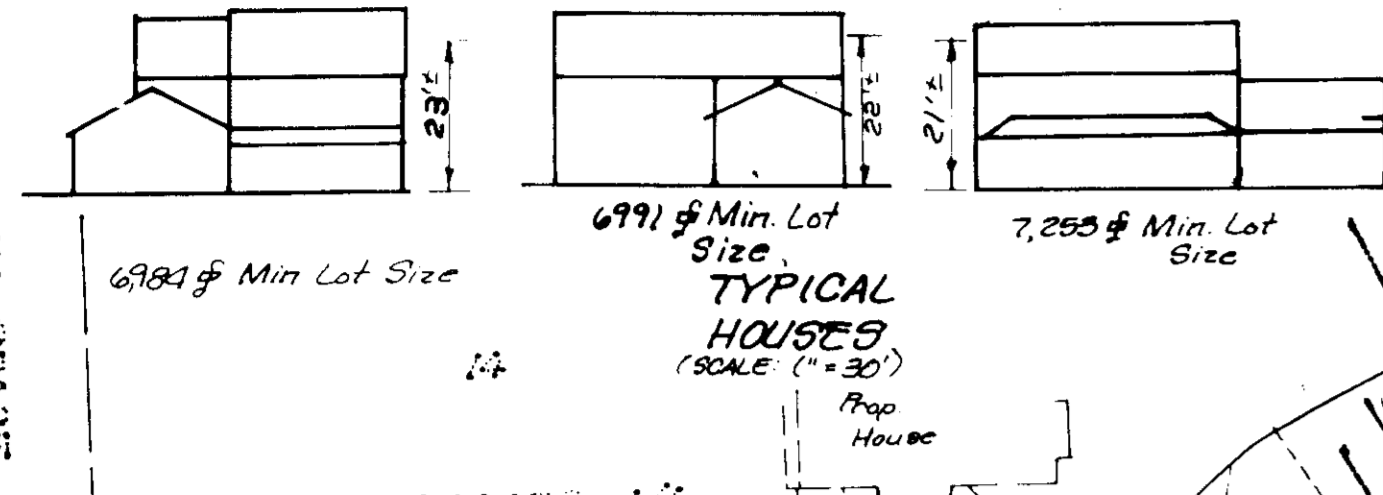
MATCHLINE SEE SHT. 7 of 7

MATCHLINE SEE SHT. 5 of 7

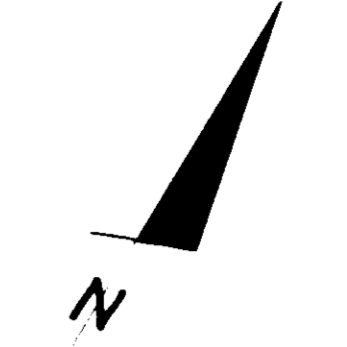
MATCHLINE SEE SHT. 6 of 7



CHAMBERLAIN DORSEY BELHAVEN
(All house types have a 1' overhang front & rear)



JOHN EAGER COURT



Vicinity Map Scale 1"=2000

Reviewed for... Howard S.C.D.
Name
And meets Technical Requirements
Stephen M. Kelly 10-21-87
Signature Date
U.S. Soil Conservation Service
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Stephen M. Kelly Approved Date

Subdivision Name: Waverly Woods	Sect./Area: 1	Lots: 1-13
Plan No: 200-7871	Block/Alot: 12, T	Zone: R-20
Water Code: H05	Sever Code: 5758200	Other: 16 E 17, 203, 6021

LIMIT OF DISTURBED AREA
MANGIONE ENTERPRISES OF TURF VALLEY
1,980 FEET
Zoned R-20

LEGEND:

- Contour Interval 2ft
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walk-Out Basement
- Trees to be Saved
- Stabilized Construction Entrance
- Straw Bale Dike / Silt Fence
- Earth Dike

DEVELOPER'S/BUILDER'S CERTIFICATE

I hereby certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction 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 inspections by the Howard Soil Conservation District or their authorized agents as are deemed necessary.
Stephen M. Kelly 7-22-87
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.
G. Nelson Clark 7-13-87
Signature Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
John M. Kelly 10-26-87
DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
John M. Kelly 11-9-87
DATE
PLANNING DIRECTOR
John M. Kelly 10-28-87
DATE
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John M. Kelly 10/23/87
DATE
DIRECTOR
John M. Kelly 10-23-87
DATE
CHIEF BUREAU OF ENGINEERING

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-20-87
M. Kelly

CLARK • FINEROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
10705 Charter Drive #420
Columbia, Maryland 21044

SEDIMENT & EROSION CONTROL PLAN
Lots 1 Thru 13
WAVERLY WOODS
Section 1 Area 1
2nd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: Diversified Housing Corp.
10705 Charter Drive #420
Columbia, Maryland 21044

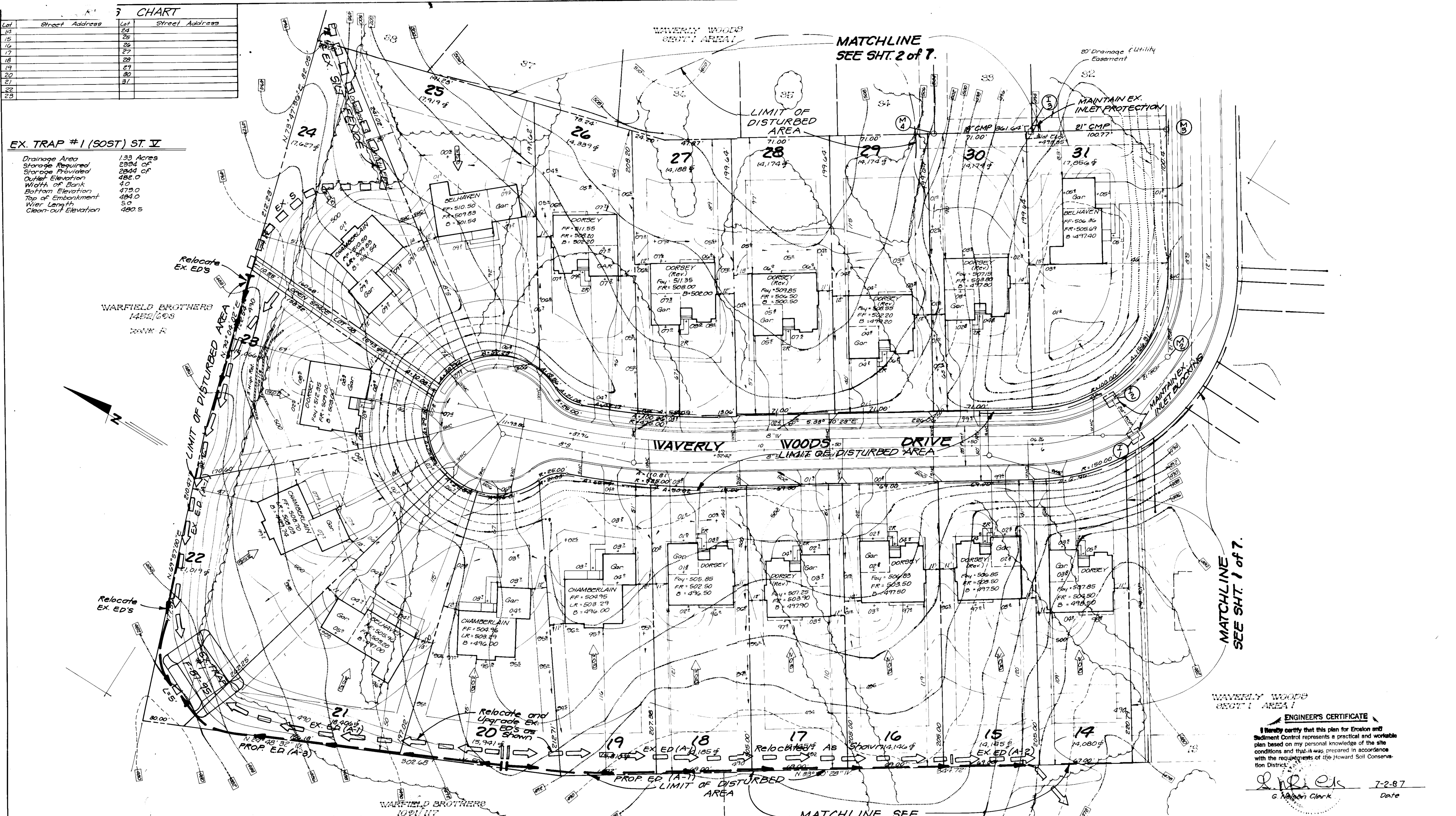
DESIGNED: DGT
DRAWN: LUG
CHECKED: DGT
DATE: June 1987

SCALE: 1"=30'
DRAWING: 4 of 7
JOB NO: 87-047
FILE NO: 87-047SE

Lot	Street Address	Lot	Street Address
12		24	
13		25	
14		26	
15		27	
16		28	
17		29	
18		30	
19		31	
20			
21			
22			
23			

EX. TRAP #1 (SOST) ST. V

Drainage Area 1.33 Acres
 Storage Required 2894 CF
 Storage Provided 2844 CF
 Outlet Elevation 482.0
 Width of Bank 4.0
 Bottom Elevation 479.0
 Top of Embankment 484.0
 Wier Length 5.0
 Clean-out Elevation 480.5



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
 G. Nelson Clark
 7-2-87
 Date

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

[Signature] 10-26-87
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] 11-9-87
 PLANNING DIRECTOR DATE

[Signature] 10-28-87
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

[Signature] 10/23/87
 DIRECTOR DATE

[Signature] 10-23-87
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-20-87

Reviewed for HOWARD S.C.D.
 Name Donna M. [Signature] Date 10/11/87
 Signature [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] 10/21/87
 Approved Date

DEVELOPER'S/BUILDER'S CERTIFICATE

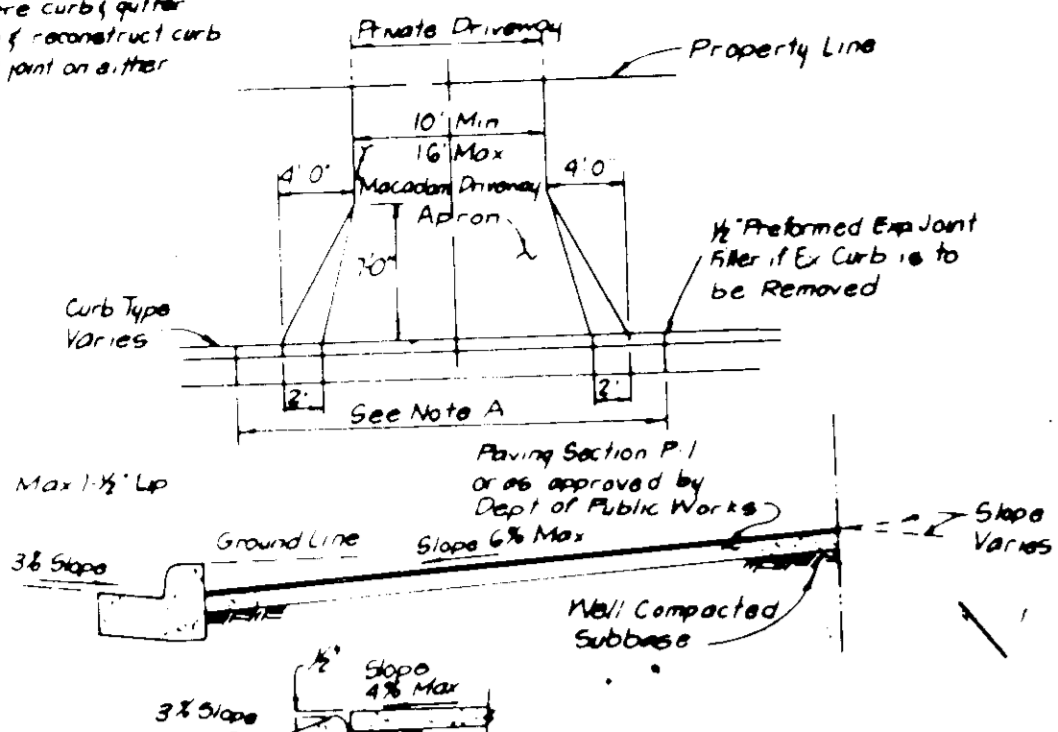
"I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training 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] 7-22-87
 Signature of Developer/Builder Date

CLARK • FINEROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7815 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7200 BALTO • (410) 631-1100 WASH		
DESIGNED DGT	SEDIMENT & EROSION CONTROL PLAN Lots 1 Thru 45 WAVERLY WOODS Section 1 Area 1 288 ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'
DRAWN LWG		DRAWING 5 of 7
CHECKED DGT		JOB NO. 87-047
DATE June 1987	FOR: Diversified Housing Corp. 10705 Charter Drive #420 Columbia, Maryland 21044	FILE NO. 87-0475e

SDP-88-16

NOTE A: Where curb/gutter exists, remove & reconstruct curb & gutter to first joint on either side.

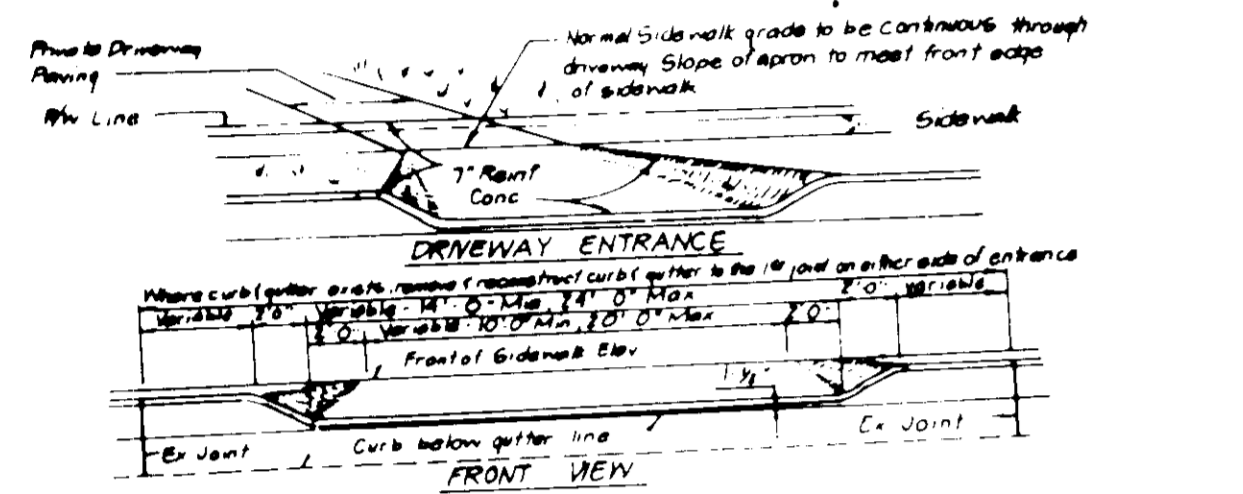


DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK

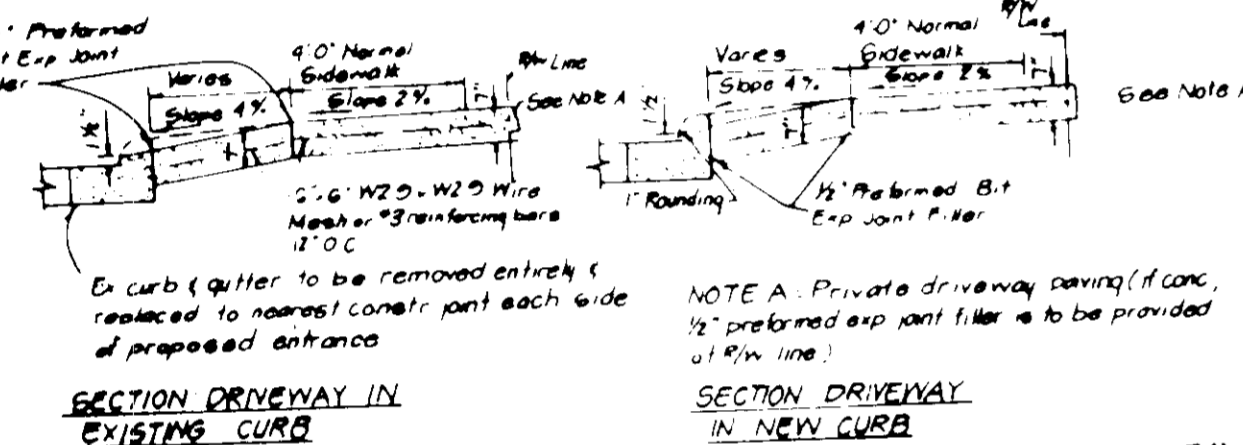
Reviewed for... Howard S.C.D. Name
and meets Technical Requirements
James M. Nelson 10/21/87 Signature Date
U.S. Soil Conservation Service

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

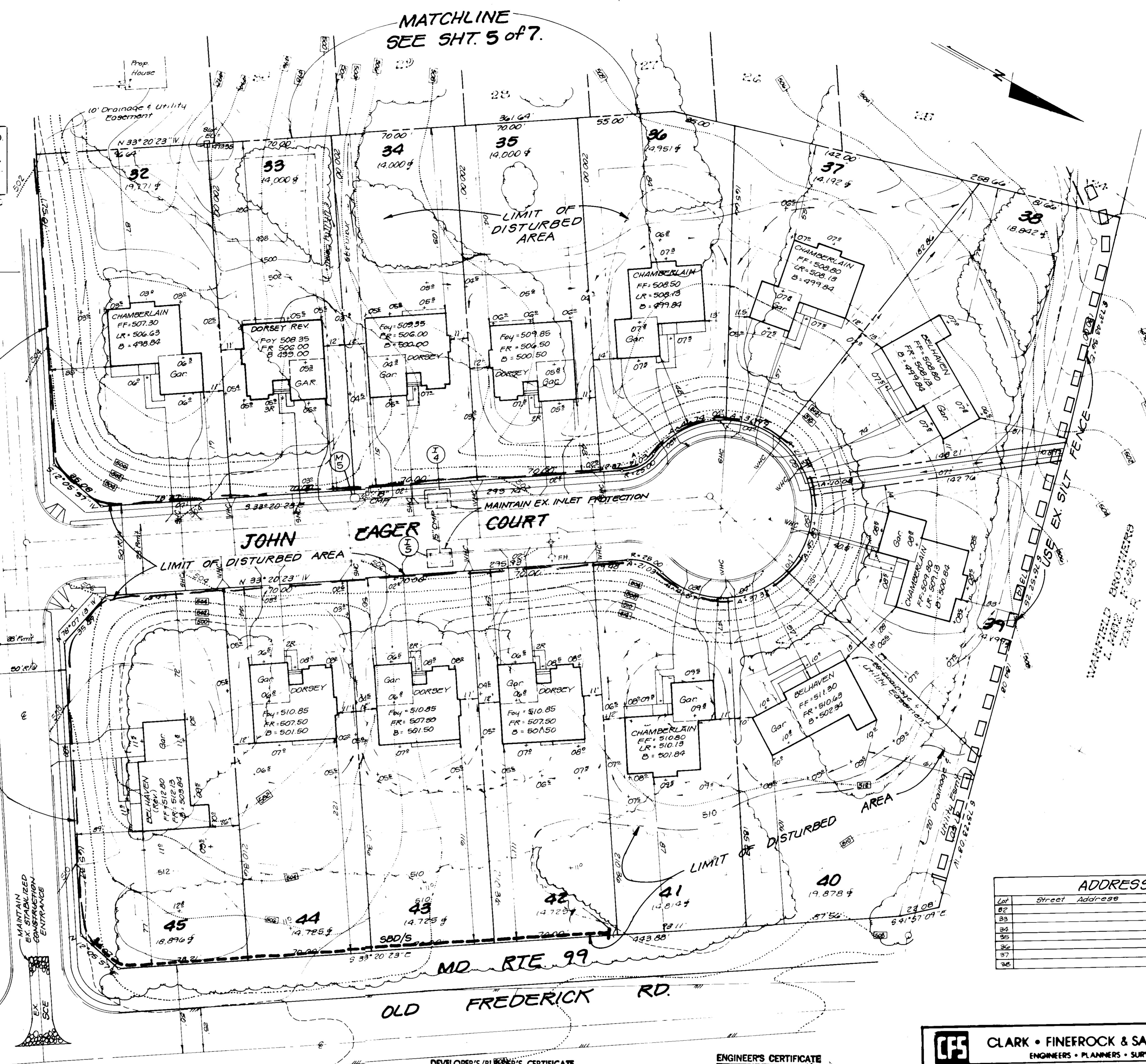
Approved _____ Date _____



DRIVEWAY ABUTTING CLOSED SECTION WITH 6\"/>



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



ADDRESS CHART					
Lot	Street	Address	Lot	Street	Address
32			39		
33			40		
34			41		
35			42		
36			43		
37			44		
38			45		

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
James M. Nelson 11-26-87
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
John M. MacMahon 11-9-87
PLANNING DIRECTOR DATE

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
John M. MacMahon 10-21-87
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John M. MacMahon 10-23-87
DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING
John M. MacMahon 10-23-87
DATE

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-20-87

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 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."
James M. Nelson 7-22-87
Signature of Developer/Builder Date

ENGINEER'S CERTIFICATE
I/We 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.
James M. Nelson 7-2-87
Date

CLARK • FINEPROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINISTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 - BALTO • (301) 621-8300 - WASH

DESIGNED DGT
DRAWN LUG
CHECKED DGT
DATE June 1987

SEDIMENT & EROSION CONTROL PLAN
Lots 1 thru 45
WAVERLY WOODS
Section 1 Area 1
2nd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: Diversified Housing Corp.
10705 Charter Drive #420
Columbia, Maryland 21044

SCALE 1"=30'
DRAWING 6 of 7
JOB NO 87-047
FILE NO 87-047SE
55P-88-16

TEMP SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Soil Amendments: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of 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 30-0-0 ureaform 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 (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 (.05 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 of 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 unrotted 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

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

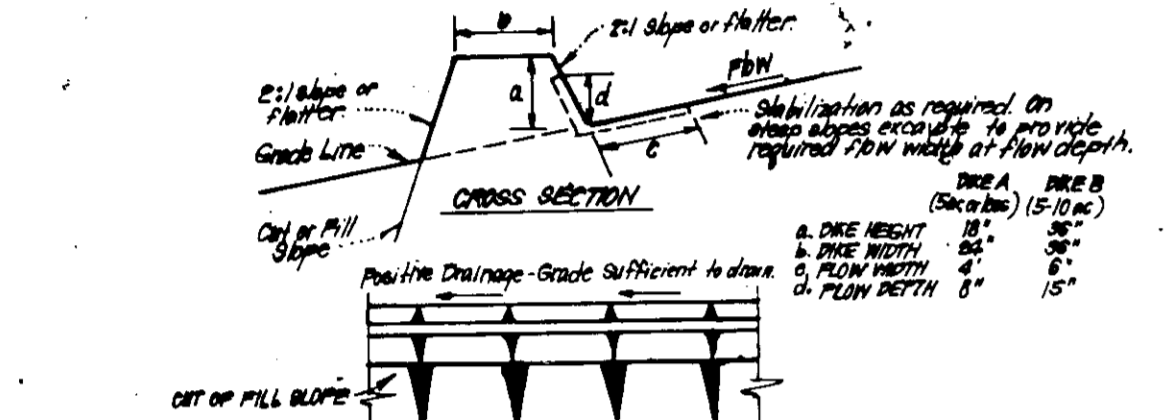
Soil Amendments: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

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 24 bushel 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 (.07 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 unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal 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 SPECIFICATIONS:

1. All ditches shall be constructed by earth-moving equipment.
2. All ditches shall have positive drainage to prevent water from flowing back into the ditch.
3. The ditch shall be wider and side slopes may be flatter if desired, to facilitate cleaning by construction traffic.
4. All ditch locations should be adjusted as needed to utilize a stabilized safe outlet.
5. Earth ditches 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 site owner or the contractor shall be responsible for its maintenance.
6. Stabilization shall be: (A) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (B) flow channels as per sheet below.

TYPE OF TREATMENT	CHANNEL WIDTH	DITCH A	DITCH B
1	15'-30"	Seed straw mulch	Seed straw mulch
2	3'-10.0%	Seed straw mulch	Seed straw mulch
3	5'-10.0%	Seed straw mulch	Seed straw mulch
4	6'-20.0%	Seed straw mulch	Seed straw mulch

FLOW CHANNEL STABILIZATION

1. Stone to be 2 1/2" stones, or recycled concrete equivalent, in a layer of least 3" thick and be spaced 2' apart.
2. Rip rap to be 4" in a layer of 1" thick, pressed into soil.
3. Approved equipment can be used for the above treatments.
4. Periodic inspection and required maintenance must be provided after each rain.

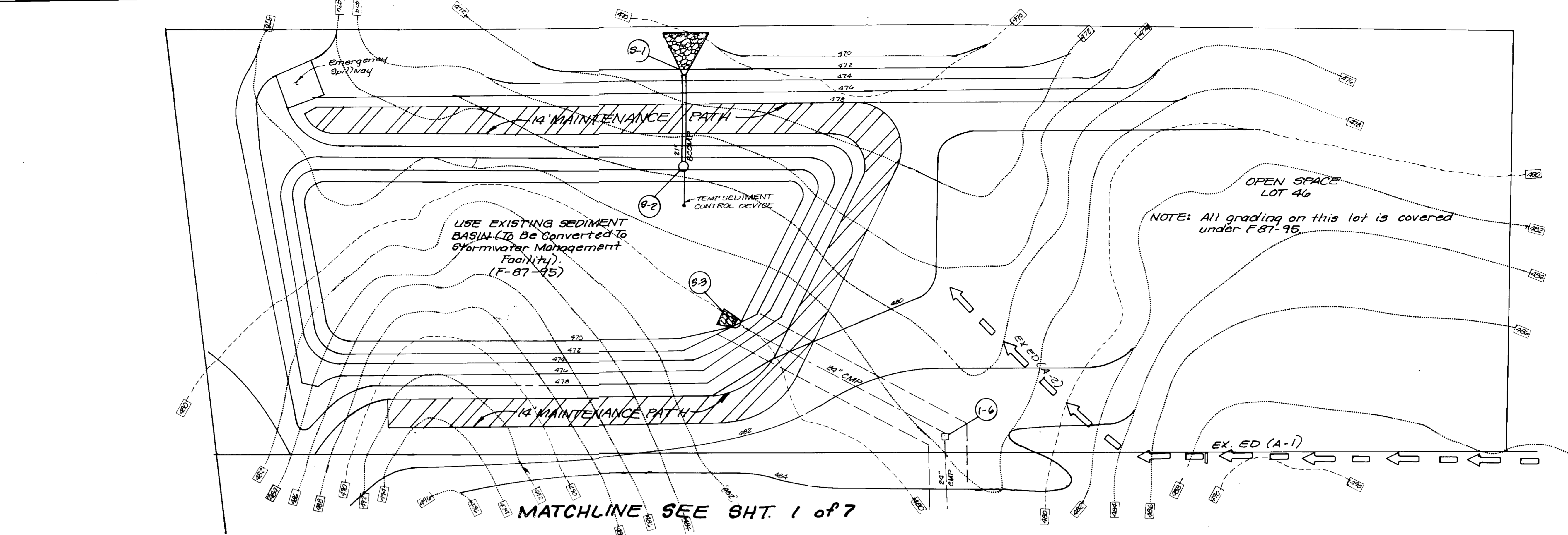
EARTH DIKE DETAIL (E.D.)

NO SCALE

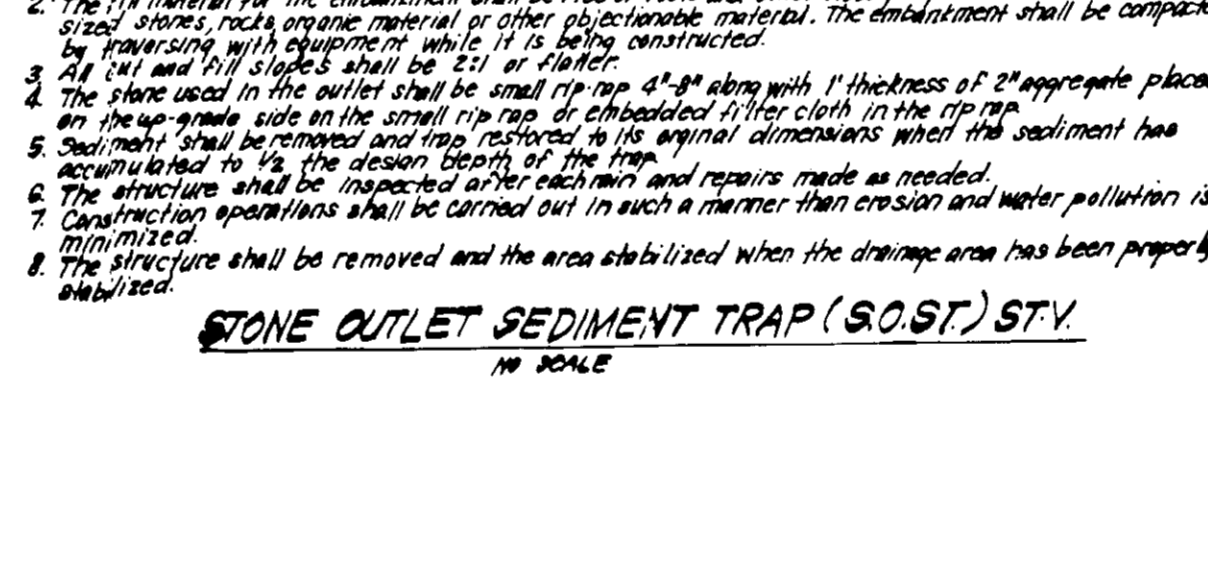
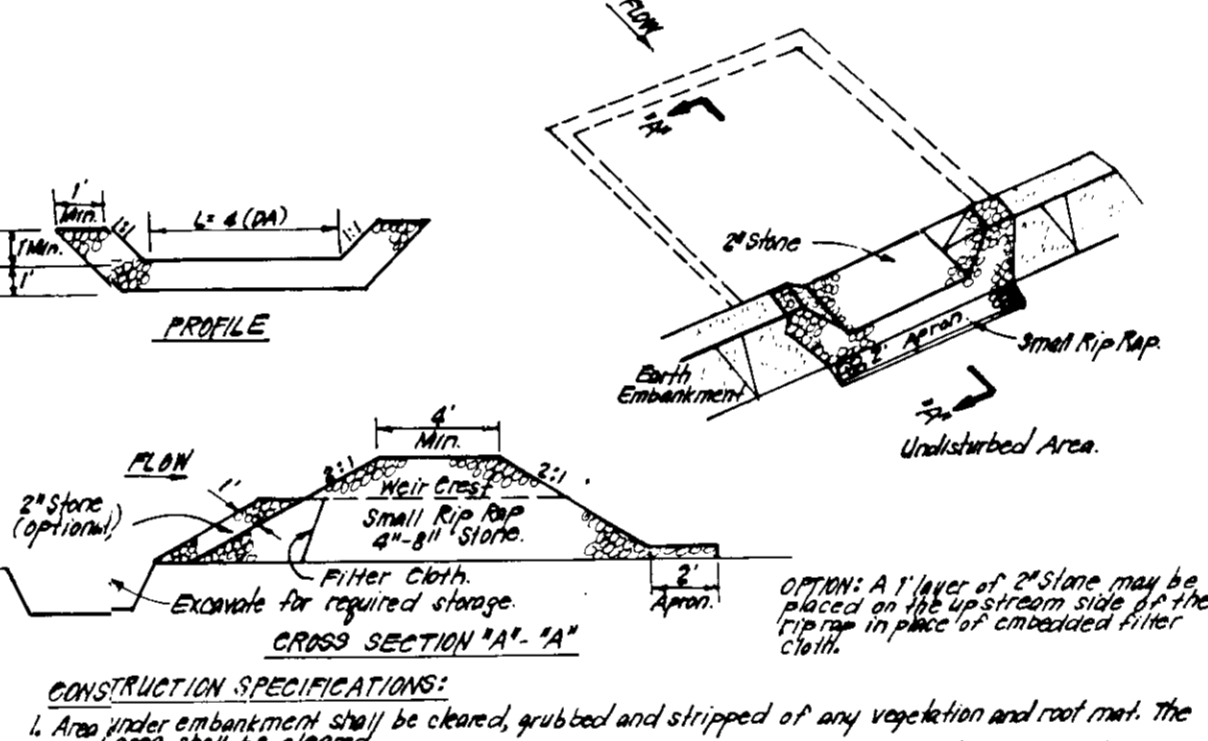
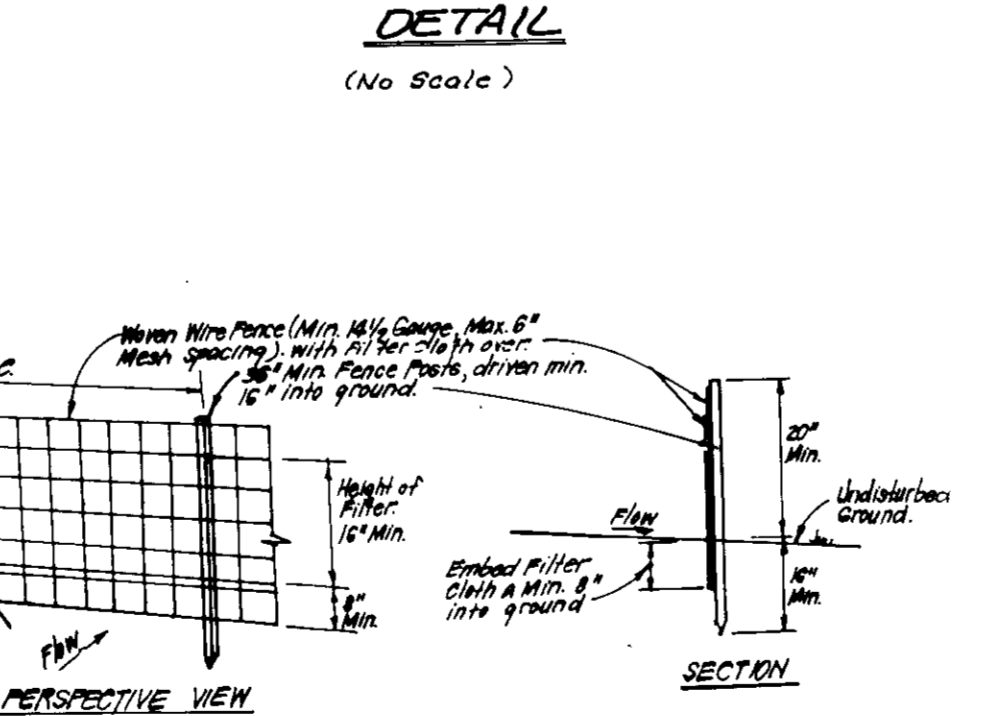
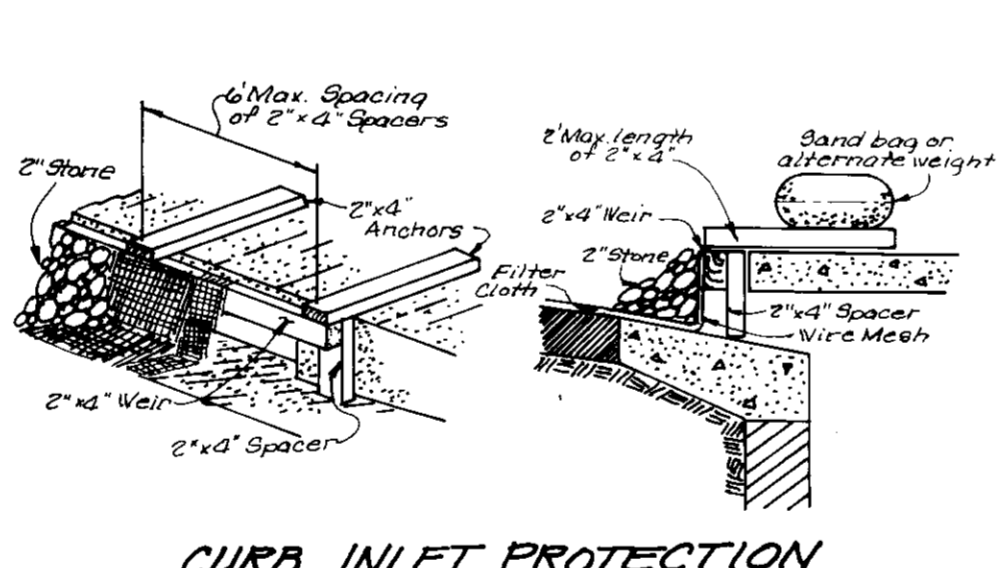
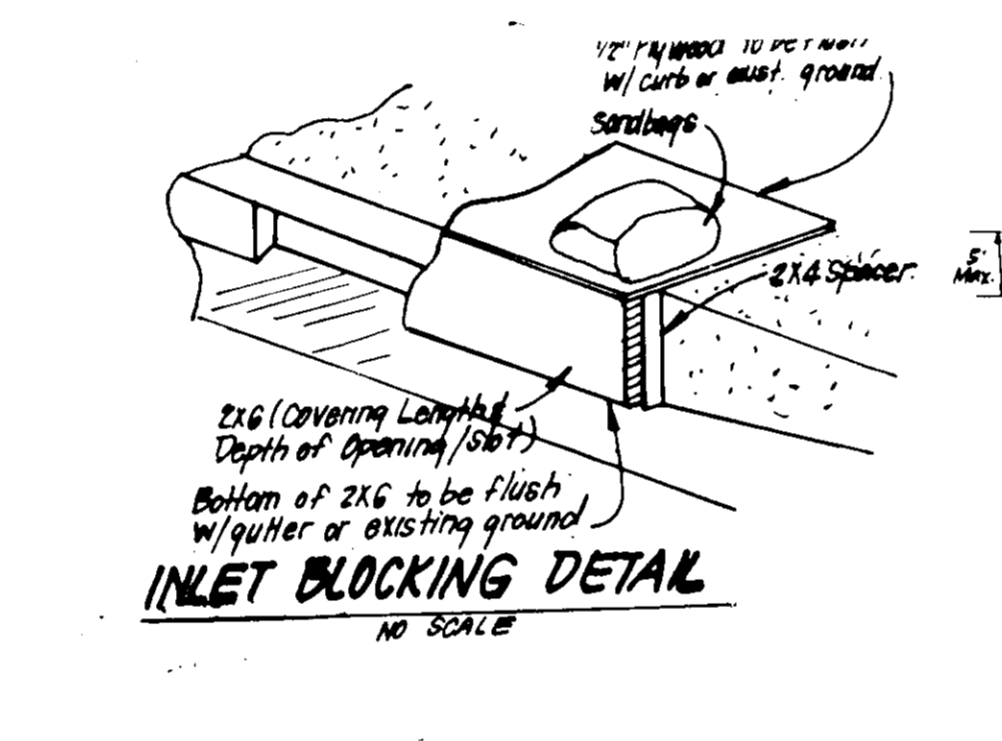
- Construction Sequence**
1. This plan to go in effect prior to the removal of any sediment and erosion controls under F-87-95. See authorization note below.
 2. Obtain grading permit. 2 days
 3. Maintain existing sediment and erosion controls from F-87-95 to be used by this plan including existing Sediment Basin, Trap #1, search dikes, silt fence, inlet protection and blocking, and stabilized construction entrance. Install any additional controls as shown. 7 days
 4. Grade lot areas and excavate foundations. 60 days
 5. Construct structures, sidewalks and driveways. 150 days
 6. Fine grade and permanently stabilize all disturbed areas. 30 days
 7. Convert sediment basin to stormwater management facility per F-87-95 once drainage area to the pond has been stabilized. 10 days
 8. With the approval of the sediment control inspector remove all sediment controls and immediately stabilize those areas. 5 days

Howard County Land Services hereby authorizes Diversified Housing Corporation to utilize the existing sediment and erosion control measures shown on plan F87-95 for sediment control for the project. It will be Diversified's responsibility to maintain those controls and remove them upon completion of house construction activities. If Howard County Land Services removes the existing sediment and erosion control measures prior to completion of SDP 88-16, a revised sediment and erosion control plan will be necessary.

Signature: *J. S. Ballard* Date: 6-21-87
 Title: *J. S. Ballard*

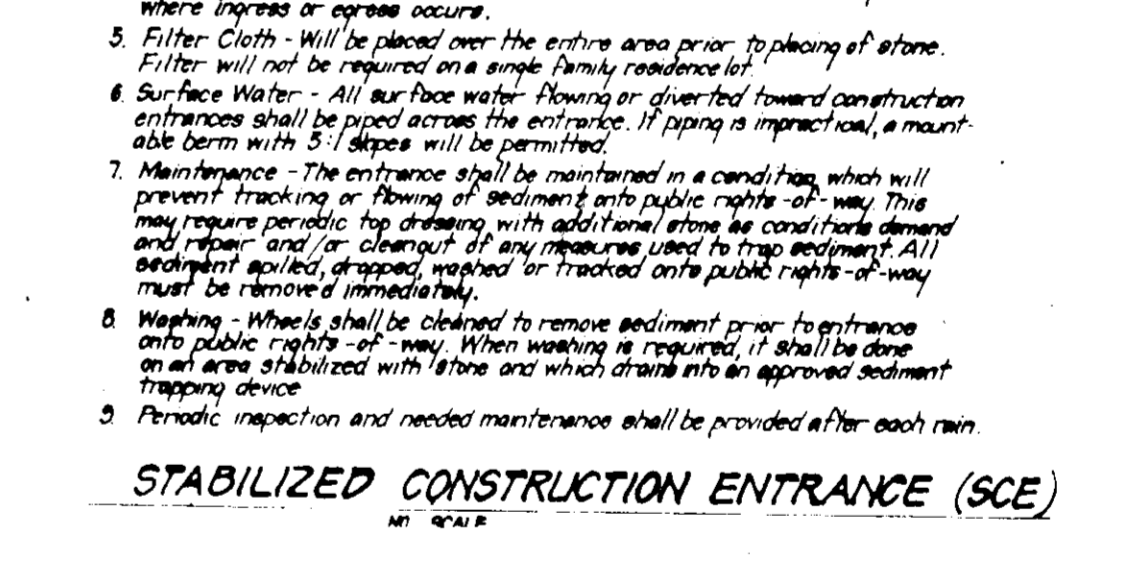
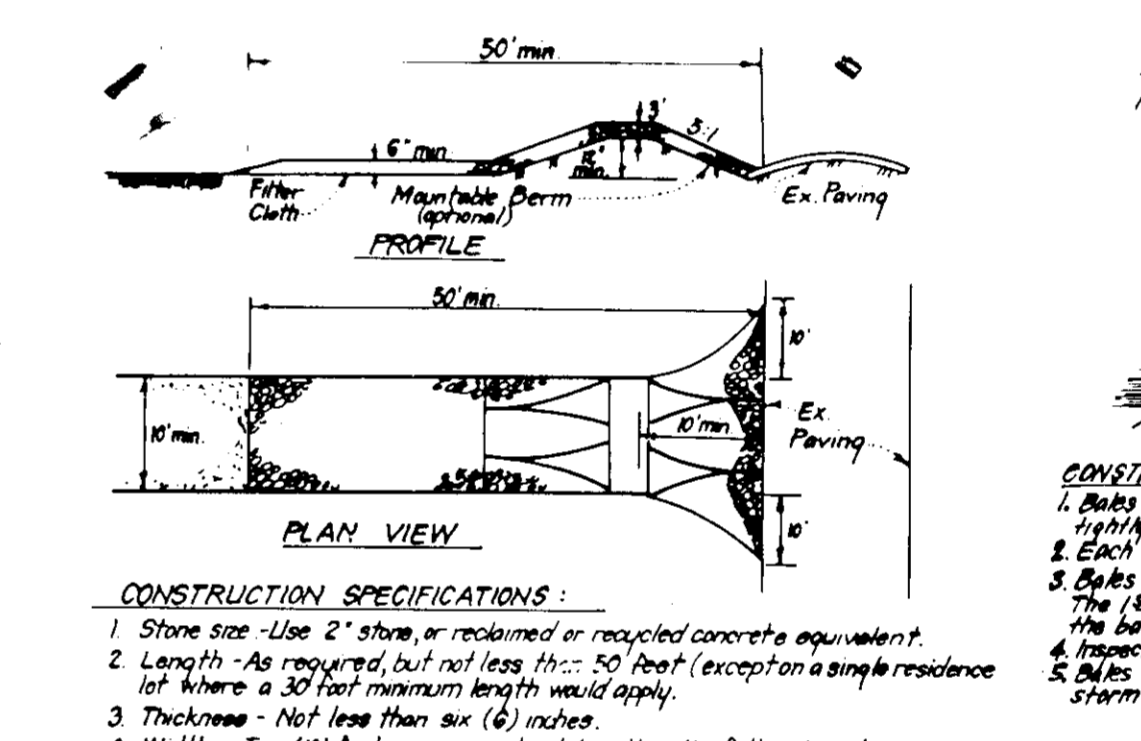


- SEDIMENT CONTROL NOTES**
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-1437)
 2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance 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: a) 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 12, 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 seedings (Sec. 51) and (Sec. 52), temporary seedings (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for 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: 17,826.00 Acres
 Area Disturbed: 16.00 Acres
 Area to be vegetatively stabilized: 17.82 Acres
 Total Cut: 150,000 Cu. Yds
 Total Fill: 150,000 Cu. Yds
 Office water/borrow area location
 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 control must be provided, if deemed necessary by the Howard County DPM 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. If houses are to be constructed on an "As-Built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
 12. All pipes to be blocked at the end of each day (see detail below). N/A
 13. The total amount of straw bale dikes/silt fence equals 900 L.F.



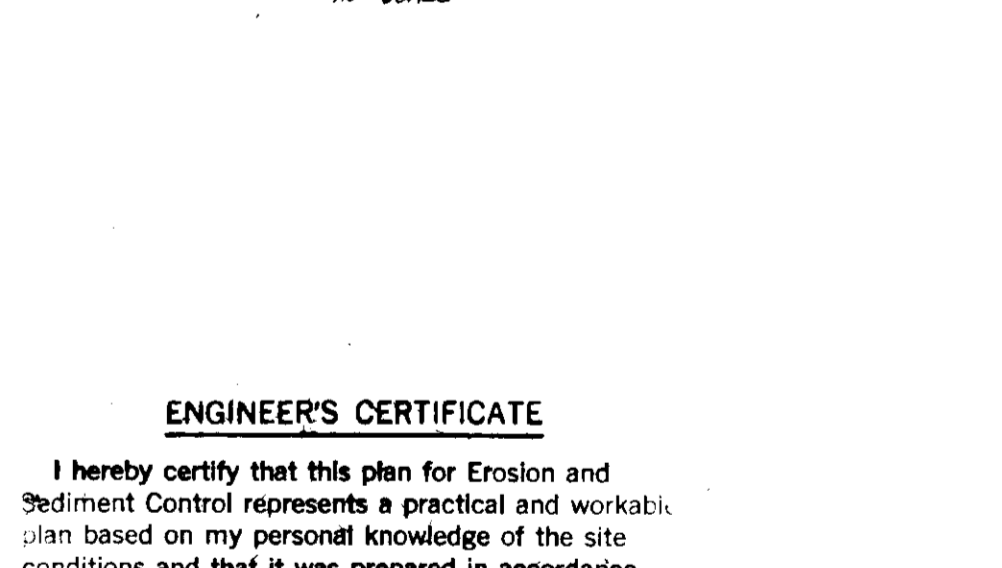
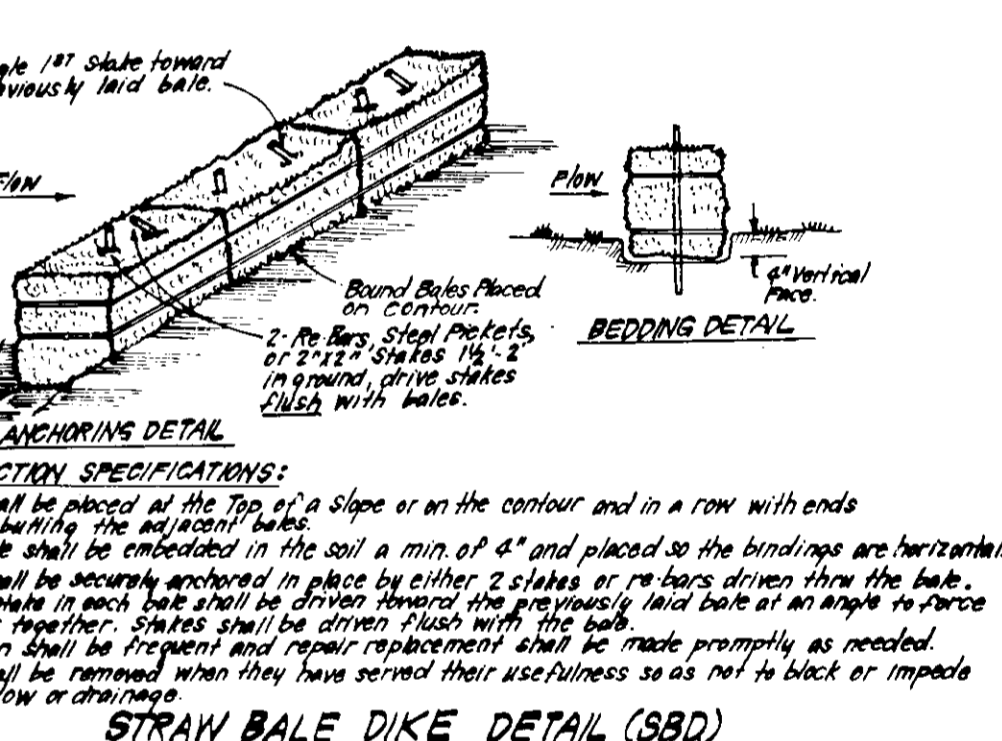
Reviewed for: *Howard County* S.C.D. Name
 and meets Technical Requirements
J. S. Ballard 10/11/87 Date
 Signature Date
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.
J. S. Ballard 10/11/87 DATE



Reviewed for: *Howard County* S.C.D. Name
 and meets Technical Requirements
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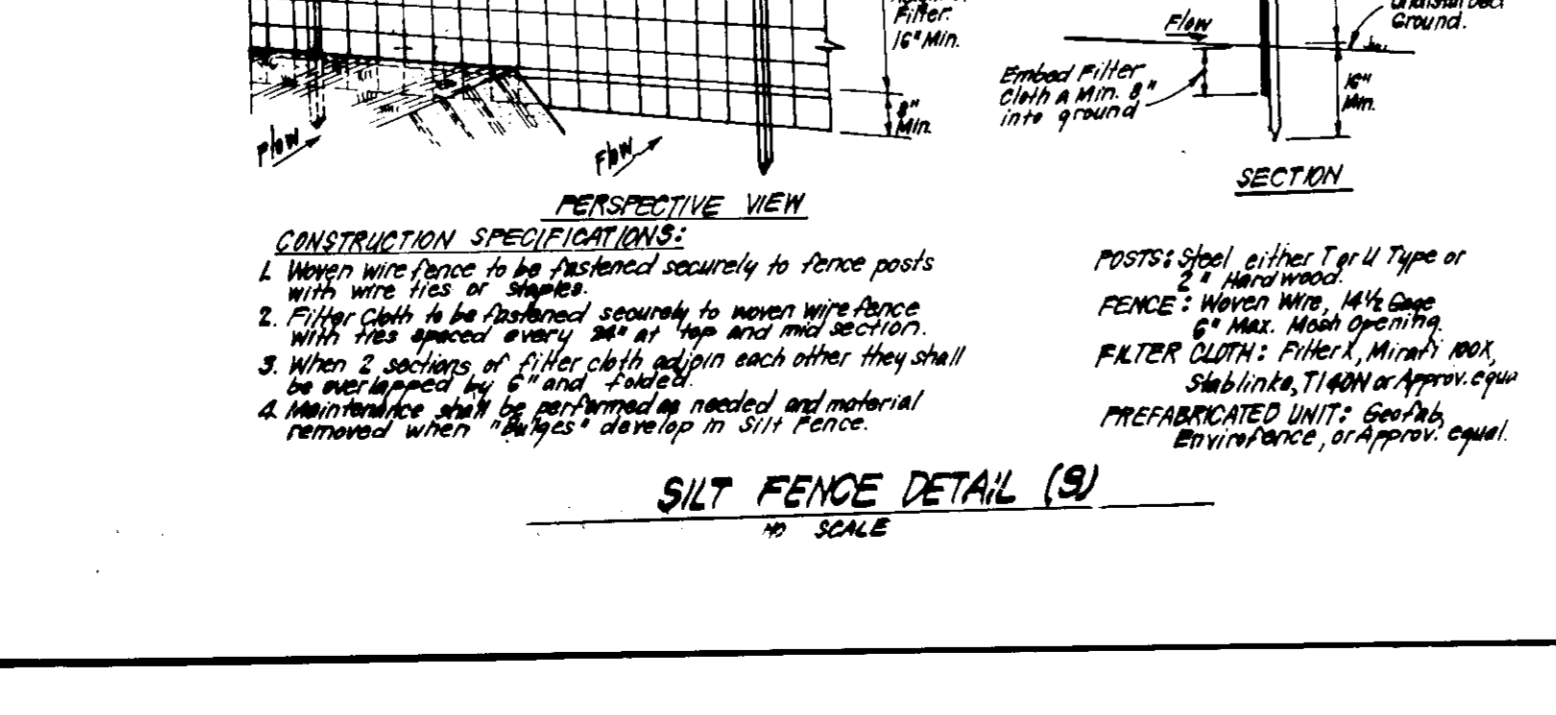
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
J. S. Ballard 10-26-87
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
J. S. Ballard 11-9-87
 PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
J. S. Ballard 10-26-87
 DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
J. S. Ballard 10-26-87
 CHIEF BUREAU OF INSPECTIONS DATE

APPROVED DIVISION OF LAND DEVELOPMENT ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND
 DATE: 8-20-87



Reviewed for: *Howard County* S.C.D. Name
 and meets Technical Requirements
J. S. Ballard 10/11/87 Date
 Signature Date
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.
J. S. Ballard 10/11/87 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.

J. S. Ballard 6/18/87
 J. S. Ballard, Clark

DEVELOPER'S/PLN. ENGR. 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."

J. S. Ballard 7-22-87
 Signature of Developer/Builder Date

CLARK • FINEROCK • SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 13115 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED DGT	SEDIMENT & EROSION CONTROL PLAN LOTS 1 THRU 45	SCALE 1" = 30'
DRAWN LJA	WAVELY WOODS Sect. 1 Area 1	DRAWING 7 of 7
CHECKED DGT	2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 87-047
DATE June 18, 1987	FOR: Diversified Homes, M.L.P. of Maryland 10705 Charrier Drive #420 Columbia, Maryland 21044	FILE NO. 87-0473E

SDP-88-16