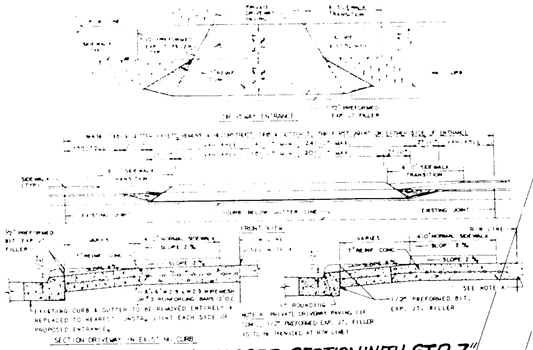
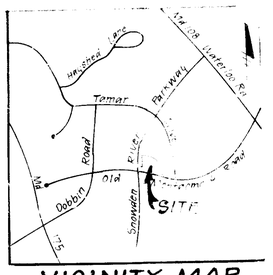


DRIVEWAY ABUTTING CLOSED SECTION WITH STD. 7" COMB. CURB & GUTTER & SIDEWALK SET BACK FROM CURB



VICINITY MAP

Scale 1" = 2000'

LEGEND

CONTOUR INTERVAL 2 FT
EXISTING CONTOUR 328
PROPOSED CONTOUR 328
SPOT ELEVATION 400
DIRECTION OF DRAINAGE
WALK OUT BASEMENT
TREES TO BE SAVED

GENERAL NOTES

1. All work shall be done in accordance with H.C.D. Manual Vol. III Stds. & Specs. & Details for Constr., 1988 Amendments.
2. Subject property zoned NewTown D.F.A. per Comprehensive Zoning Plan.
3. The coordinates shown hereon are based on Maryland State Grid System as projected by Howard Co. Geodetic Control Station Nº 8, 2542001, 2643002, 2643006
4. All roads are public and existing
5. Any damage to county-owned rights-of-way to be corrected at the Developer's Expense
6. Total area included = 11.70 Ac. or 509,652 ±
7. Total number of lots = 117
8. The contractor or developer shall contact the Construction Inspection | Survey Division 24 hrs. in advance of commencement of work at 992-2630
9. Ref. Nos. F-88-171, S-89-35, F-89-225, S-87-46, P-87-83, F-89-49
10. The articles of Incorporation identification Nº. for Columbia - Village Of Longreach
11. Stormwater Management Quantity Control is provided in Central facility under V.O.L. 312 F-88-171.
12. Minimum building setback restrictions from property lines and rights-of-way of any public road or street to be in accordance with final development plan - Phase 197 A - Part II
13. Based on a wetlands assessment conducted by Kidde Consultants Sept 24, 1987 - No wetlands exist on this parcel
14. 100 year Floodplain information based on watershed study by Purdum & Jeschke in 1987
15. This project is subject to W.O.C. # 87-0316
16. Environmental Analysis submitted with previously approved Sketch Plan S-89-35
17. Approved Road construction plans shall be used for all public utilities
18. The water and sewer shown is for reference only. For more detailed information see water and sewer plans dated ____ and Nº ____
19. The water and sewer house connections not included in a "Developer's Agreement" shall conform to Howard County Plumbing Code. The only WHC shall be 1" copper and the SHC shall be 4" iron.
20. Stream Buffer does not affect the initial construction of units E-30-E-45, E-66-E-73 & E-116-E-118 ± it does prohibit subsequent clearing & grading or construction in the buffer area. Maintenance of residence, landscaping & utilities is permitted.

SITE ANALYSIS

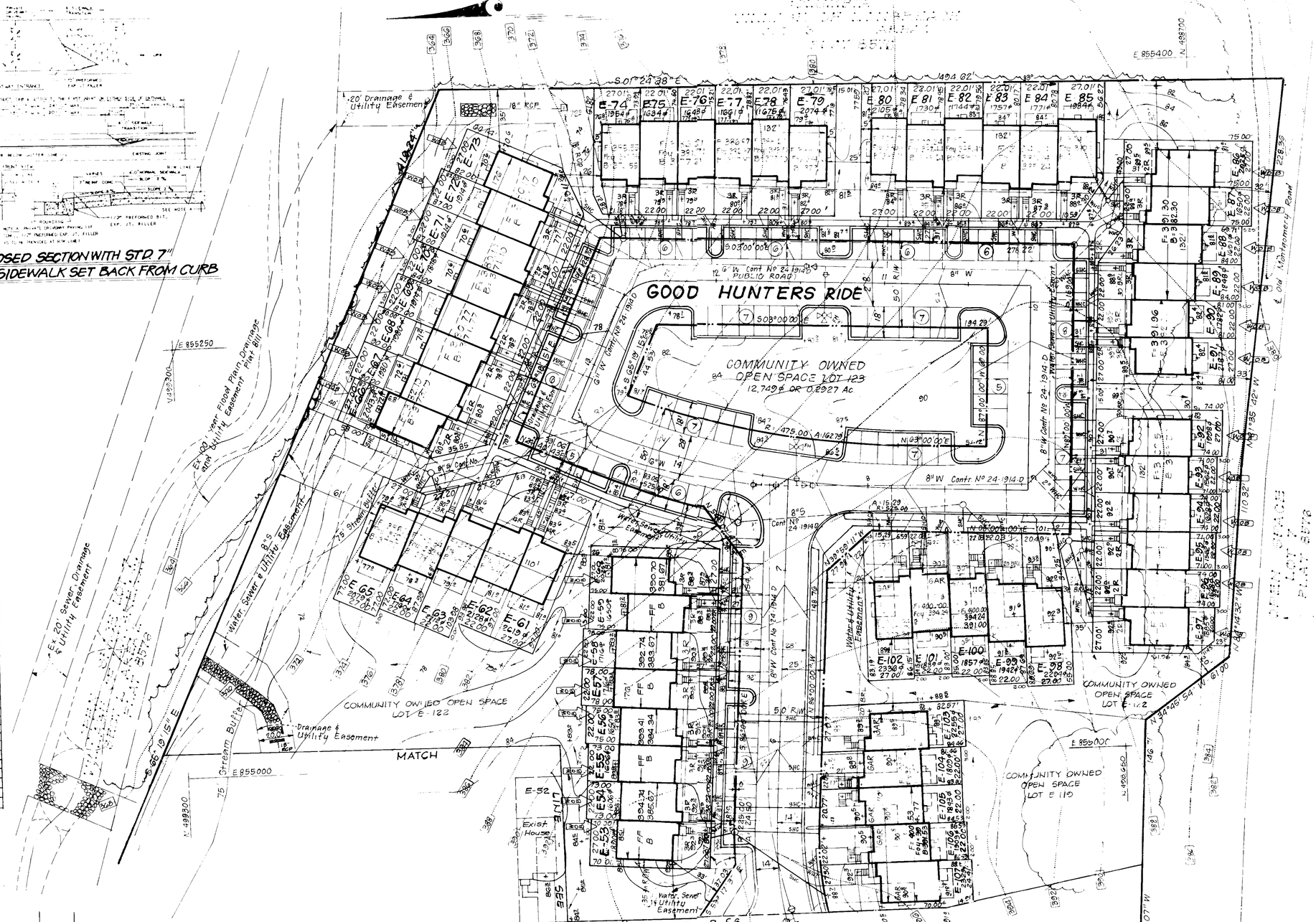
Newtown DF attached

1	Zoned	
2	Area of parcel	11.70 Ac. or 509,652 ±
3	Nº of units permitted	117 units
4	Nº of units proposed	117 units
5	Parking Spaces Required	234 SP
6	Parking Spaces Provided	253 SP
	Private Parking	97
	Common Parking	93
	Total	283
7	Building Coverage	17.6% or 89,873 ±
8	All units having one car garages shall be used for parking purposes only in accordance with the FDP 197-A Part II and Section 127-B.2.b (18) of the Zoning Regulations	
9	Type of unit proposed	Townhouses
10	Green Area	7.03 Ac. or 175,264 ± or 34.4%
11	Open Space	4.08 Ac. or 177,724.8 ± or 34.8%

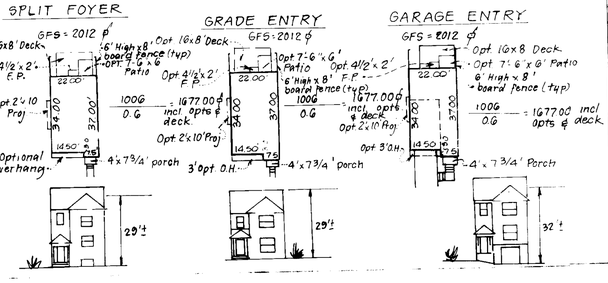
Subdivision Name: Columbia Village Of Longreach		Sect./Area: 3/2	Lots: E-1 to E-12
Plat Nº: 9191 & 9192	Blk Nº: 7	Zone: NT-5FA	Tax Map Nº: 37
Elec. Distr.: 6th	Census: 6051.00		
Water Code: E-07	Sewer Code: 3550000		

ADDRESS CHART

LOT #	STREET ADDRESS
E-53	6125 Good Hunters Ride
E-54	6127
E-55	6129
E-56	6131
E-57	6133
E-58	6135
E-59	6137
E-60	6139
E-61	6141
E-62	6143
E-63	6145
E-64	6147
E-65	6149
E-66	6151
E-67	6153
E-68	6155
E-69	6157
E-70	6159
E-71	6161
E-72	6163
E-73	6165
E-74	6199
E-75	6192
E-76	6190
E-77	6188
E-78	6186
E-79	6184
E-80	6182
E-81	6180
E-82	6178
E-83	6176
E-84	6174
E-85	6172
E-86	6170
E-87	6168
E-88	6166
E-89	6164
E-90	6162
E-91	6160
E-92	6158
E-93	6156
E-94	6154
E-95	6152
E-96	6150
E-97	6148
E-98	6146
E-99	6144
E-100	6142
E-101	6140
E-102	6138
E-103	6136
E-104	6134
E-105	6132
E-106	6130
E-107	6128



TYPICAL HOUSES



SEWER HOUSE CONNECTION TABLE

LOTS	Inv.@	LOTS	Inv.@	LOTS	Inv.@	LOTS	Inv.@	LOTS	Inv.@	LOTS	Inv.@	LOTS	Inv.@	LOTS	Inv.@
E-2	377.8	E-17	377.7	E-32	376.2	E-47	376.6	E-62	370.1	E-77	369.9	E-92	379.7	E-107	380.6
E-3	377.7	E-18	378.3	E-33	375.5	E-48	379.0	E-63	366.5	E-78	370.8	E-93	380.2	E-108	376.1
E-4	377.3	E-19	378.9	E-34	374.6	E-49	372.5	E-64	366.5	E-79	371.8	E-94	380.6	E-109	376.2
E-5	377.0	E-20	379.3	E-35	374.0	E-50	373.4	E-65	366.5	E-80	373.2	E-95	381.1	E-110	376.3
E-6	376.3	E-21	379.4	E-36	373.0	E-51	373.5	E-66	364.5	E-81	374.4	E-96	381.8	E-111	376.4
E-7	376.1	E-22	380.6	E-37	371.9	E-52	373.8	E-67	366.8	E-82	375.4	E-97	381.8	E-112	376.5
E-8	376.0	E-23	380.4	E-38	368.3	E-53	374.6	E-68	367.2	E-83	376.2	E-98	381.1	E-113	376.6
E-9	375.9	E-24	377.4	E-39	369.1	E-54	379.0	E-69	367.2	E-84	377.1	E-99	379.7	E-114	376.8
E-10	374.7	E-25	377.3	E-40	369.9	E-55	378.6	E-70	367.5	E-85	378.5	E-100	379.6	E-115	377.0
E-11	374.5	E-26	376.8	E-41	369.8	E-56	378.1	E-71	367.5	E-86	378.6	E-101	378.7	E-116	377.2
E-12	374.2	E-27	376.3	E-42	369.7	E-57	377.6	E-72	367.6	E-87	378.5	E-102	377.7	E-117	377.4
E-13	373.9	E-28	375.7	E-43	369.6	E-58	377.1	E-73	368.0	E-88	378.2	E-103	378.7	E-118	377.6
E-14	373.5	E-29	376.7	E-44	369.5	E-59	376.6	E-74	367.6	E-89	378.2	E-104	379.4		
E-15	376.2	E-30	376.1	E-45	367.6	E-60	376.1	E-75	368.3	E-90	378.7	E-105	379.8		
E-16	377.0	E-31	376.4	E-46	372.5	E-61	371.9	E-76	368.8	E-91	379.0	E-106	380.3		

No	REVISION	DATE
2	Rev Units E-53-E60 From Split to Walkouts, Rev Grd	6-23-90
1	Rev as per H.R.D. comments	10-16-89

Joyce M. Boyd MD for F.L. — 2-20-90
DEPARTMENT OF PLANNING AND ZONING — 3-30-90
CHIEF, DIVISION OF COMPREHENSIVE PLANNING AND LAND DEVELOPMENT — 4/12/90 LS
APPROVED: DEPARTMENT OF PUBLIC WORKS — 11-8-89 LS
DIRECTOR — 3/13/90
CHIEF, BUREAU OF ENGINEERING — 3-13-90

CFS — CHARLES FEES & COMPANY, INC.
7135 MINSTREL W. • COLUMBIA MD 21045 • (301) 381-7900 BALTO • (301) 621-8100 WASH

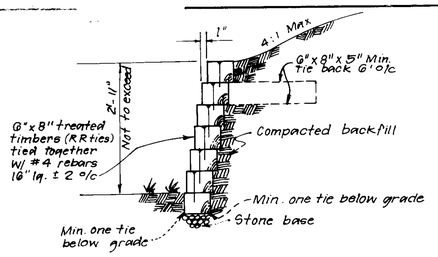
SITE DEVELOPMENT PLAN
LOTS E-1 thru E-120
COLUMBIA
VILLAGE OF LONGREACH
SECTION 3 AREA 2
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

MJP | GS | JME | 3-8-90

Developer: Hunters Hollow Limited Partnership
Wilde Lake Village Green #300
Columbia, Maryland 21044

Scale 1" = 100' | Sheet 1 of 6 | 88 05

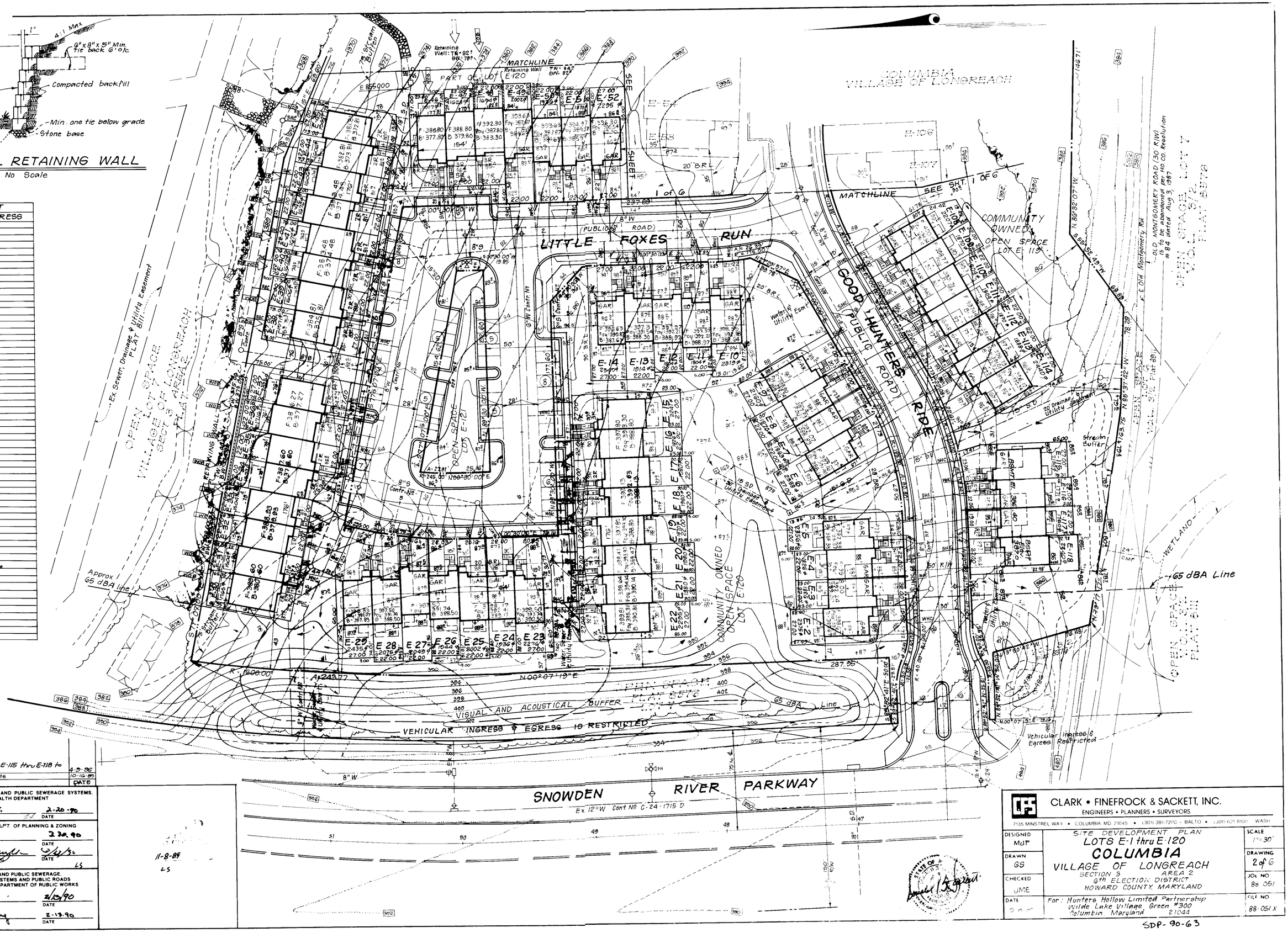
SDP-90-63



TYPICAL RETAINING WALL

No Scale

ADDRESS CHART	
LOT#	STREET ADDRESS
E-2	6101 Good Hunters Ride
E-3	6103
E-4	6105
E-5	6107
E-6	6111
E-7	6113
E-8	6115
E-9	6117
E-10	6101 Little Foxes Run
E-11	6103
E-12	6105
E-13	6107
E-14	6109
E-15	6111
E-16	6113
E-17	6115
E-18	6117
E-19	6119
E-20	6121
E-21	6123
E-22	6125
E-23	6127
E-24	6129
E-25	6131
E-26	6133
E-27	6135
E-28	6137
E-29	6139
E-30	6144
E-31	6142
E-32	6140
E-33	6138
E-34	6136
E-35	6134
E-36	6132
E-37	6130
E-38	6128
E-39	6126
E-40	6124
E-41	6122
E-42	6120
E-43	6118
E-44	6116
E-45	6114
E-46	6112
E-47	6110
E-48	6108
E-49	6106
E-50	6104
E-51	6102
E-52	6100
E-108	6129 Good Hunters Ride
E-109	6122
E-110	6120
E-111	6118
E-112	6116
E-113	6114
E-114	6112
E-115	6110
E-116	6108
E-117	6106
E-118	6104



No.	REVISION	DATE
2	Rev. grd. Rear of Lots E-115 thru E-118 to show Ex. Conditions	4-9-96
1	Rev. as per H.R.D. comments	10-16-89

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

COUNTY HEALTH OFFICER — DATE 2-20-90

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

DIRECTOR — DATE 2-20-90

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE 2/13/90

LS

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

DIRECTOR — DATE 2/13/90

CHIEF BUREAU OF ENGINEERING — DATE 2-13-90

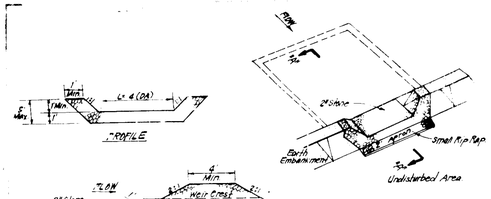
11-8-89

LS

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7200 – BALTO • (301) 621-8100 WASH

DESIGNED MJP	SITE DEVELOPMENT PLAN LOTS E-1 thru E-120 COLUMBIA VILLAGE OF LONGREACH SECTION 3 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN GS		DRAWING 2 of 6
CHECKED JME		JOB NO 88-051
DATE	For: Hunters Hollow Limited Partnership Wilde Lake Village Green #300 Columbia, Maryland 21044	FILE NO 88-051X

SDP-90-63

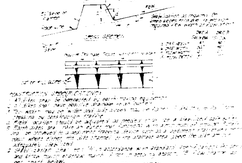


CONSTRUCTION SPECIFICATIONS:

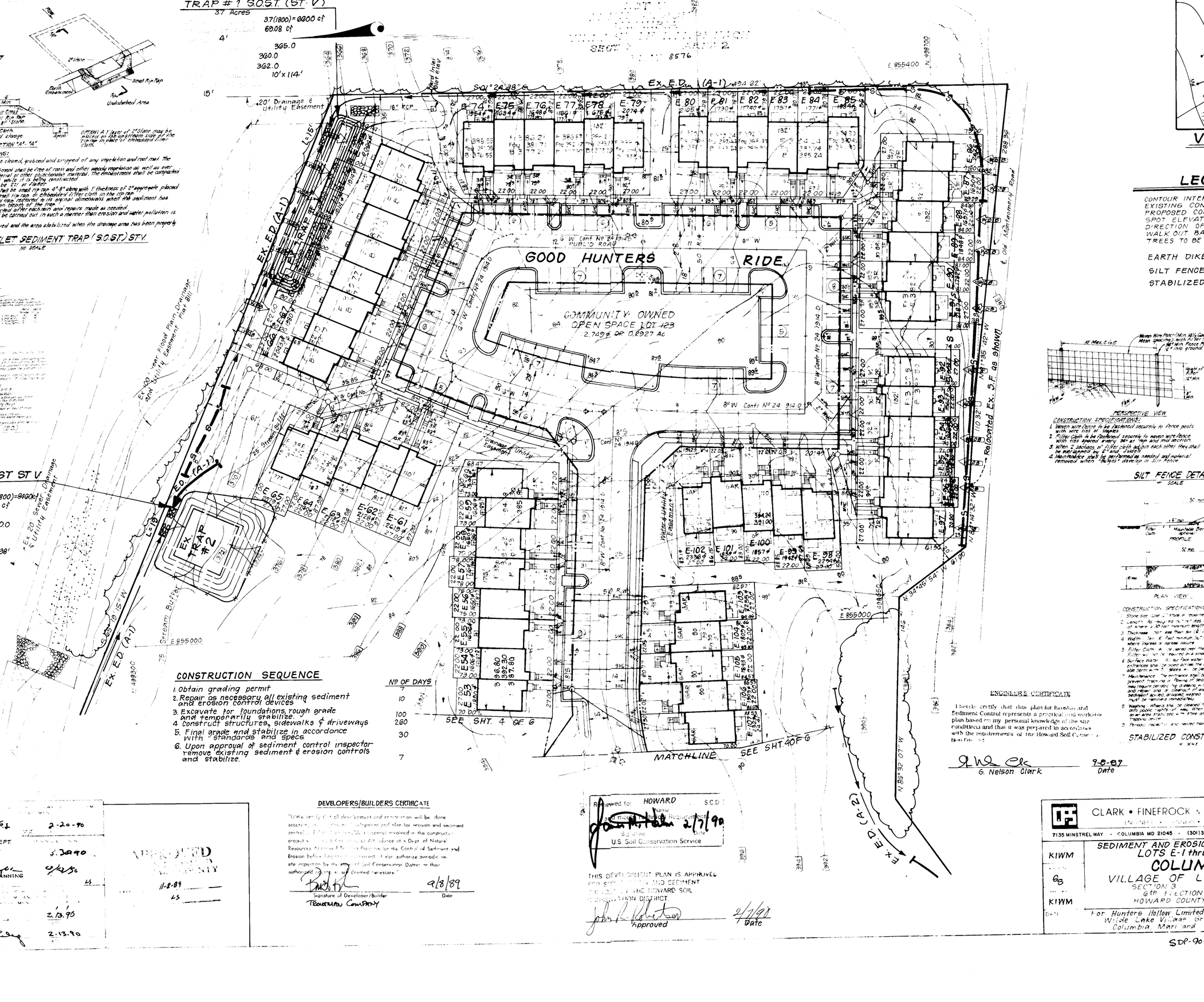
1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The fill area shall be scarified.
2. The fill material for the embankment shall be free of roots and other woody vegetation as well as over sized stones, rocks, organic material or other objectionable materials. The embankment shall be compacted by traversing with equipment in 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 rip rap 4"-8" stone with 1' thickness of 2" aggregate placed on the up-grade side on the small rip rap, or embedded filter cloth in the rip rap.
5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to ½ the design depth of the trap.
6. The structure shall be inspected after each rain and repairs made as needed.
7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STONE OUTLET SEDIMENT TRAP (S.O.S.T.) ST.V.

no scale

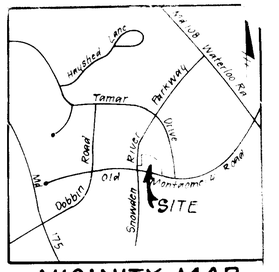


EARTH DIKE DETAIL (E.D.)



CONSTRUCTION SEQUENCE

	Nº OF DAYS
1. Obtain grading permit	7
2. Repair as necessary all existing sediment and erosion control devices	10
3. Excavate for foundations, rough grade and temporarily stabilize	100
4. Construct structures, sidewalks & driveways	260
5. Final grade and stabilize in accordance With standards and specs	30
6. Upon approval of sediment control inspector remove existing sediment & erosion controls and stabilize.	7

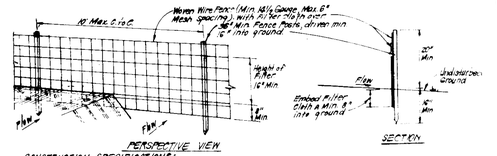


VICINITY MAP

Scale 1" = 2000'

LEGEND

CONTOUR INTERVAL	2 FT
EXISTING CONTOUR	370
PROPOSED CONTOUR	370
SPOT ELEVATION	+370
DIRECTION OF DRAINAGE	
WALK OUT BASEMENT	
TREES TO BE SAVED	
EARTH DIKE	E.D. (A-1)
SILT FENCE	S S S S
STABILIZED CONST ENTRANCE	SCE



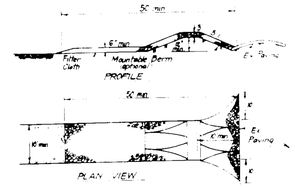
CONSTRUCTION SPECIFICATIONS:

1. Woven wire Fence to be fastened securely to fence posts with wire ties or staples.
2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 36" at top and mid section.
3. When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and folded.
4. Maintenance shall be performed as needed and material removed when "bulges" develop in silt fence.

POSTS: Steel, either T or U Type or 2" hardwood.
FENCE: Woven Wire, 14½ Gauge, 6" Max. Mesh Opening.
FILTER CLOTH: Fiberl Mirafi 100X, Stabilinka T150N or Approv equ.
PREFABRICATED UNIT: Geofab, Envirofence or approv equ.

SILT FENCE DETAIL (S)

no scale



CONSTRUCTION SPECIFICATIONS

1. Stone size: Use 2" stone or recycled concrete equivalent.
2. Length: As long as required, but not less than 50 feet (except for a single residence where a shorter length would apply).
3. Thickness: Not less than six (6) inches.
4. Width: Ten (10) feet minimum, but not less than the full width of all points of ingress or egress.
5. Filter Cloth: Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water: All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand, repair and/or cleaning of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing: Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stable with crushed stone which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE SCE.

no scale

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 — 9-8-89 Date

Jorge M. Boyd MD for F.S. — 2-20-90
DIRECTOR, DEPT. OF COMMUNITY PLANNING AND LAND DEVELOPMENT — 3.30.90
4/25/90
2.13.90
2-13-90

APPROVED
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY
11-8-89

DEVELOPERS/BUILDERS CERTIFICATE

"I/We certify that all development and construction will be done according to this erosion and sediment control plan 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 such work. I also authorize periodic on-site inspection by the agent of Soil Conservation District or their authorized agents as are deemed necessary."

Signature of Developer/Builder — 9/8/89 Date

Tradesman Company

Reviewed for: HOWARD S.C.D.
Name
and found to meet their Requirements
Signature — 2/7/90 Date
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SITE [illegible] AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John L. Robertson — 2/7/90
Approved — Date

CLARK • FINEFROCK & SACKETT INC
ENGINEERS • SURVEYORS
7135 MINSTREL WAY · COLUMBIA MD 21045 · (301) 381 7500 · (300) 621-8100

KIWM — 6B — KIWM

SEDIMENT AND EROSION CONTROL PLAN
LOTS E-1 thru E-120
COLUMBIA
VILLAGE OF LONGREACH
SECTION 3 AREA 2
6th ELECTION DISTRICT
HOWARD COUNTY MARYLAND

For Hunters Hollow Limited Partnership
Wilde Lake Village Green 300
Columbia, Maryland 21044

1" = 30'
6 of 6
88-051
88-051-SE

SDP-90-63

... permanent ... vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

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 square 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 1½ 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.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing 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 2½ bushel per acre of annual rye (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 1½ 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 ... and methods not covered.

[illegible]

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, 14 days as to all other disturbed or graded areas on the project site.

[illegible]

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 ... temporary seeding ... stabilization with mulch ... when recommended seeding dates ... 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: 9.21 Acres
- Area Disturbed: 9.12 Acres
- Area to be roofed or paved: 2.34 Acres
- Area to be vegetatively stabilized: 6.78 Acres
- Total Cut: 19,936 Cu. yds
- Total Fill: 8,487 Cu. yds
- Offsite waste/borrow area location: undetermined

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 DPW 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-Sold" basis, at random, ... is shown below ... N/A

12) All pipes ... N/A

O L.F. F 89-225 (1090 LF)

65 dBA Line

EX. TRAP #3 SOST (ST V)
- D.A. = 3.0 Acres
- Storage Req'd = 3.0 (1800) = 5400 cf
- Storage Provided = 5400 cf
- Depth = 3'
- Top of stone crest = 378.0
- Bottom Elev. = 374.0
- Cleanout Elev. = 375.5
- Bottom Dimensions = 12' x 117'
- 1:1 Side Slopes
- L = 12'

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] 9/7/89
Signature of Developer/Builder — Date
TROUTMAN COMPANY

[signature] 2-20-90

[signature] DEPT. 3.30.90
DIRECTOR

[signature] 4/10/90
COMMUNITY PLANNING AND LAND DEVELOPMENT
LS

APPROVED ... 11-8-89
LS

[signature] 2/13/90

[signature] 2-13-90

NOTE: All existing sediment & erosion controls as shown on F-89-225 are to be utilized.

Reviewed for HOWARD S.C.D.
Name
Meets Technical Requirements
[signature] 2/7/90
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] 2/7/90
Approved — Date

ENGINEER'S CERTIFICATE

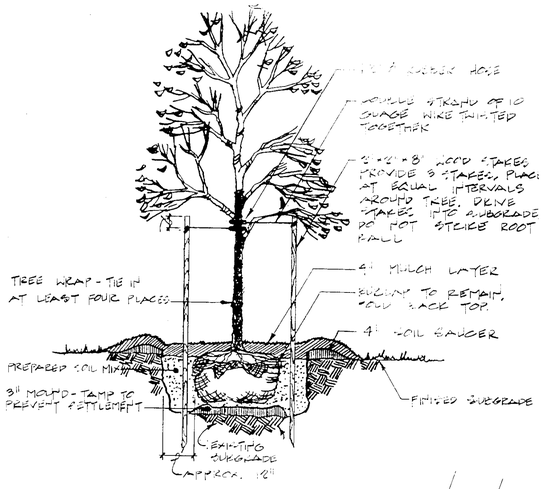
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

[signature] 9-8-89
G. Nelson Clark — Date

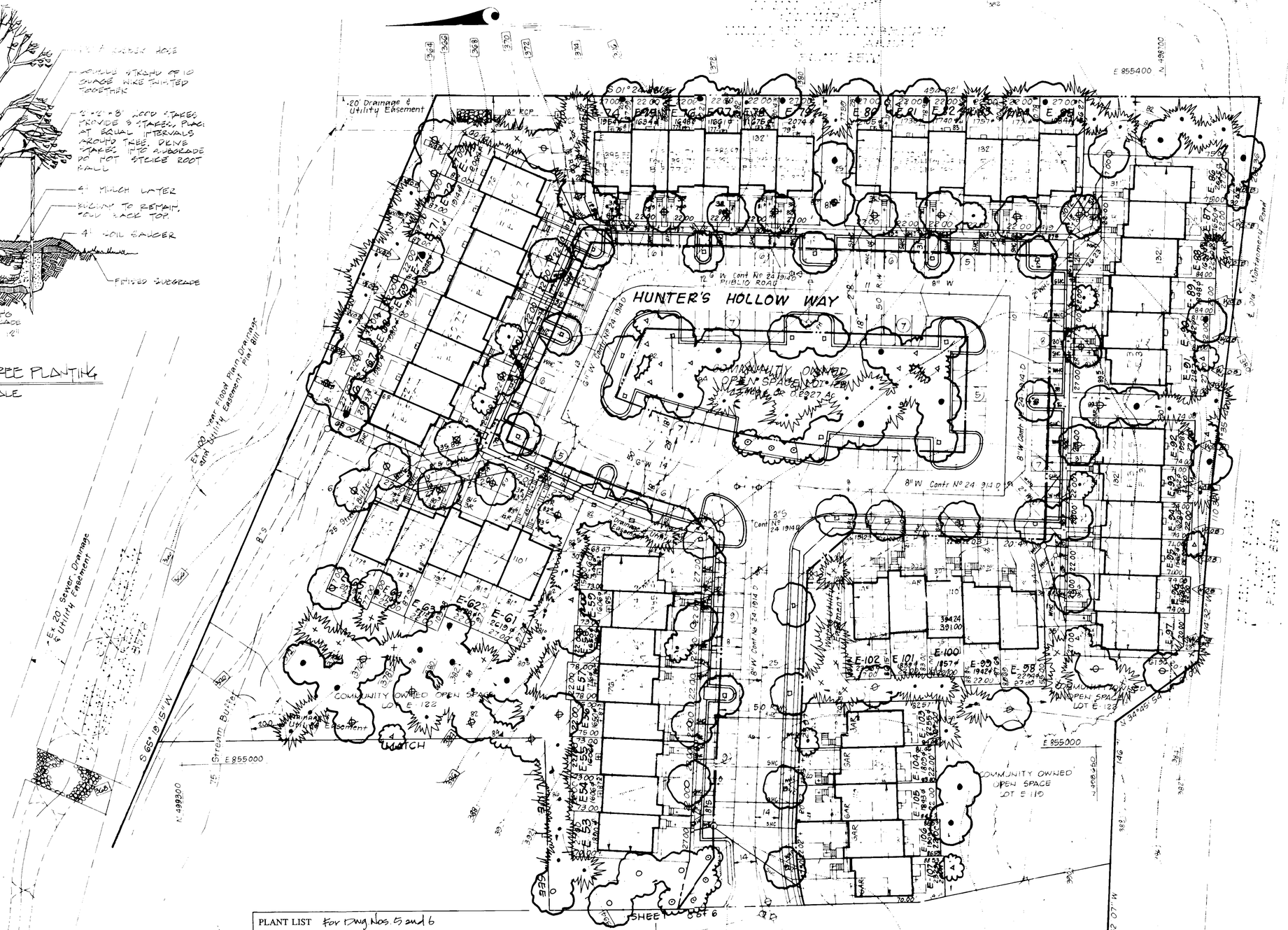
7135 MINSTREL WAY COLUMBIA MD 21045 (301) 381-7500 BALTO (301) 621-8100 WASH

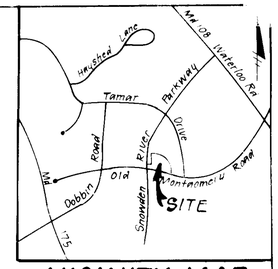
KIWM	SEDIMENT AND EROSION CONTROL PLAN LOTS E-1 thru E-120	1" = 30'
GS	COLUMBIA VILLAGE OF LONGREACH	4 of 6
KIWM		88-051
	Hunters Hollow Limited Partnership	88-051 SE

SDP-90-63



TYPICAL TREE PLANTING
NO SCALE





VICINITY MAP
Scale: 1" = 2000

TREE PLANTING PLAN
SLATER ASSOCIATES
WILDE LAKE VILLAGE GREEN #205
COLUMBIA, MARYLAND 21044

PLANT LIST For Dwg. Nos. 5 and 6

QT	SYMBOL	BOTANTICAL NAME	COMMON NAME	REMARKS
44		Acer rubrum	Red Maple	2 1/2-3" cal.
45		Acer saccharum	Sugar Maple	2 1/2-3" cal.
48		Gleditsia triacanthos inermis 'Shademaster'	Shademaster Honeylocust	2 1/2-3" cal.
30		Malus 'Red Jade'	Red Jade Crabapple	8-10' hgt.
122		Pinus strobus	White Pine	6-8' hgt.
52		Pinus thunbergiana	Japanese Black Pine	6-8' hgt.
22		Prunus serrulata 'Kwanzan'	Kwanzan Cherry	8-10' hgt.
12		Pyrus calleryana 'Bradford'	Bradford Callery Pear	8-10' hgt.
47		Quercus borealis rubra	Northern Red Oak	2 1/2-3" cal.
20		Tilia tomentosa	Silver Linden	2 1/2-3" cal.
28		Zelkova serrata	Japanese Zelkova	2 1/2-3" cal.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 2-20-90

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
DIRECTOR — DATE 2.30.90
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE 6/6/90
LS

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 2.13.90
CHIEF BUREAU OF ENGINEERING — DATE 2-13-90

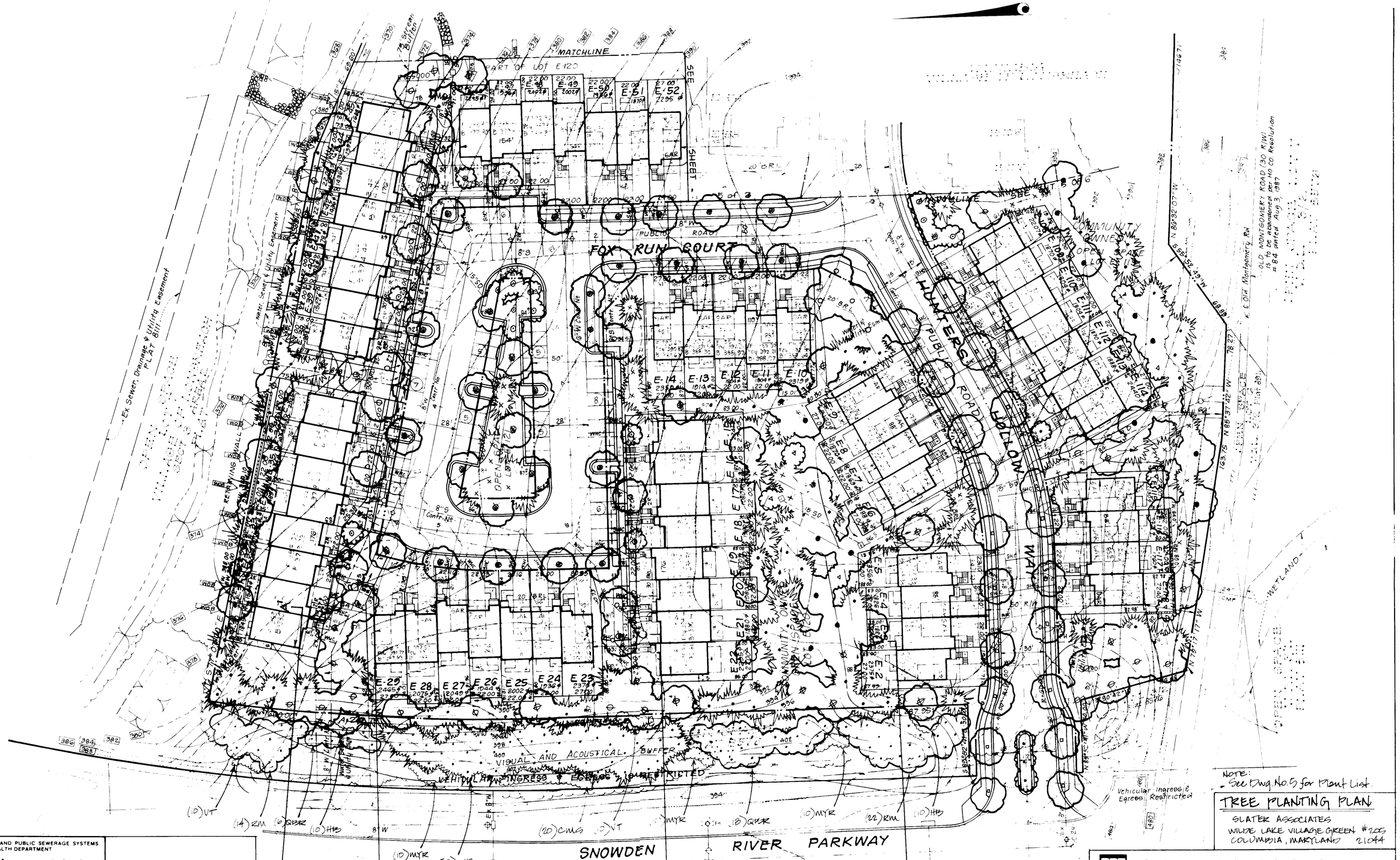
APPROVED
11-3-89
LS

STATE OF MARYLAND
JOHN B. SLATER
LANDSCAPE ARCHITECT
JOHN B. SLATER 1-31-90

CLARK • ENGINEERS • ARCHITECTS INC
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 - BALTO • (301) 621-8100 - WASH

DESIGNED MJP	SITE DEVELOPMENT PLAN LOTS E-1 thru E-120 COLUMBIA VILLAGE OF LONGREACH SECTION 3 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY MARYLAND	SCALE 1"=30'
DRAWN GS		DRAWING 5 of 6
CHECKED JME		JOB No. 88 051
DATE 1/8/91	For Hunters Hollow Limited Partnership Wilde Lake Village Green #300 Columbia, Maryland 21044	FILE No. 88 051-3

SDP-90-63



NOTE:
- See Dwg. No. 5 for Plant List.

TREE PLANTING PLAN

SLATER ASSOCIATES
WILDE LAKE VILLAGE GREEN #205
COLUMBIA, MARYLAND 21044

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

COUNTY HEALTH OFFICER — DATE 2-20-90

APPROVED: HOWARD COUNTY DEPT OF PLANNING & ZONING

DIRECTOR — DATE 3.20.90

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT — DATE 3/21/90 LS

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

DIRECTOR — DATE 2/13/90

CHIEF BUREAU OF ENGINEERING — DATE 2-13-90

APPROVED
11-8-89
LS

PLANT LIST FOR
BERM PLANTING

SHRUBS:
20 CMS CORNUS MAS CORNELIANCHERRY 18-24"
30 MYR MYRICA PENSYLVANICA NORTHERN BAYBERRY 18-24"
20 HB VACCINIUM CORYMBOSUM HIGHBUSH BLUEBERRY 18-24"
20 VT VIBURNUM PLICATUM TOMENTOSUM DOUBLEFILE VIBURNUM 18-24"

TREES:
36 RM ACER RUBRUM RED MAPLE 1" CAL 10' O.C.
52 WP PINUS STROBUS WHITE PINE 1" CAL 10' O.C.
24 QBR QUERCUS BOREALIS RUBRA NORTHERN RED OAK 1" CAL 10' O.C.

STATE OF MARYLAND
JOHN B. SLATER
LANDSCAPE ARCHITECT
JOHN B. SLATER
1-31-90

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

DESIGNED MJP	SITE DEVELOPMENT PLAN LOTS E-1 thru E-120 **COLUMBIA** VILLAGE OF LONGREACH SECTION 3 AREA 2 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN GS		DRAWING 6 of 6
CHECKED JME		JOB NO 88-051
DATE 1/8/91	For: Hunters Hollow Limited Partnership Wilde Lake Village Green #300 Columbia, Maryland 21044	FILE NO 88-051

SDP-90-63