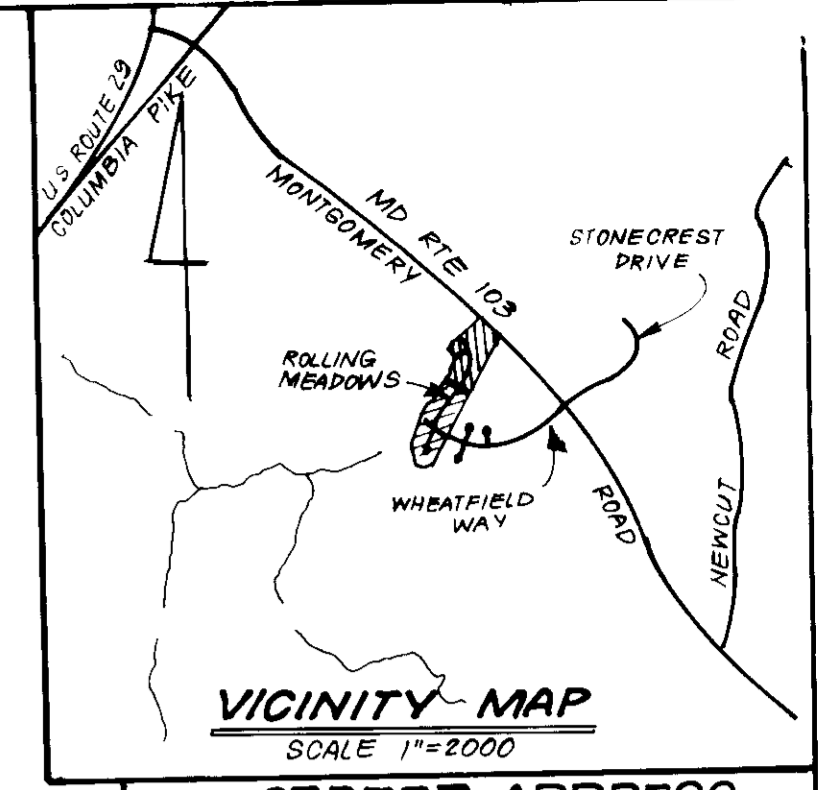


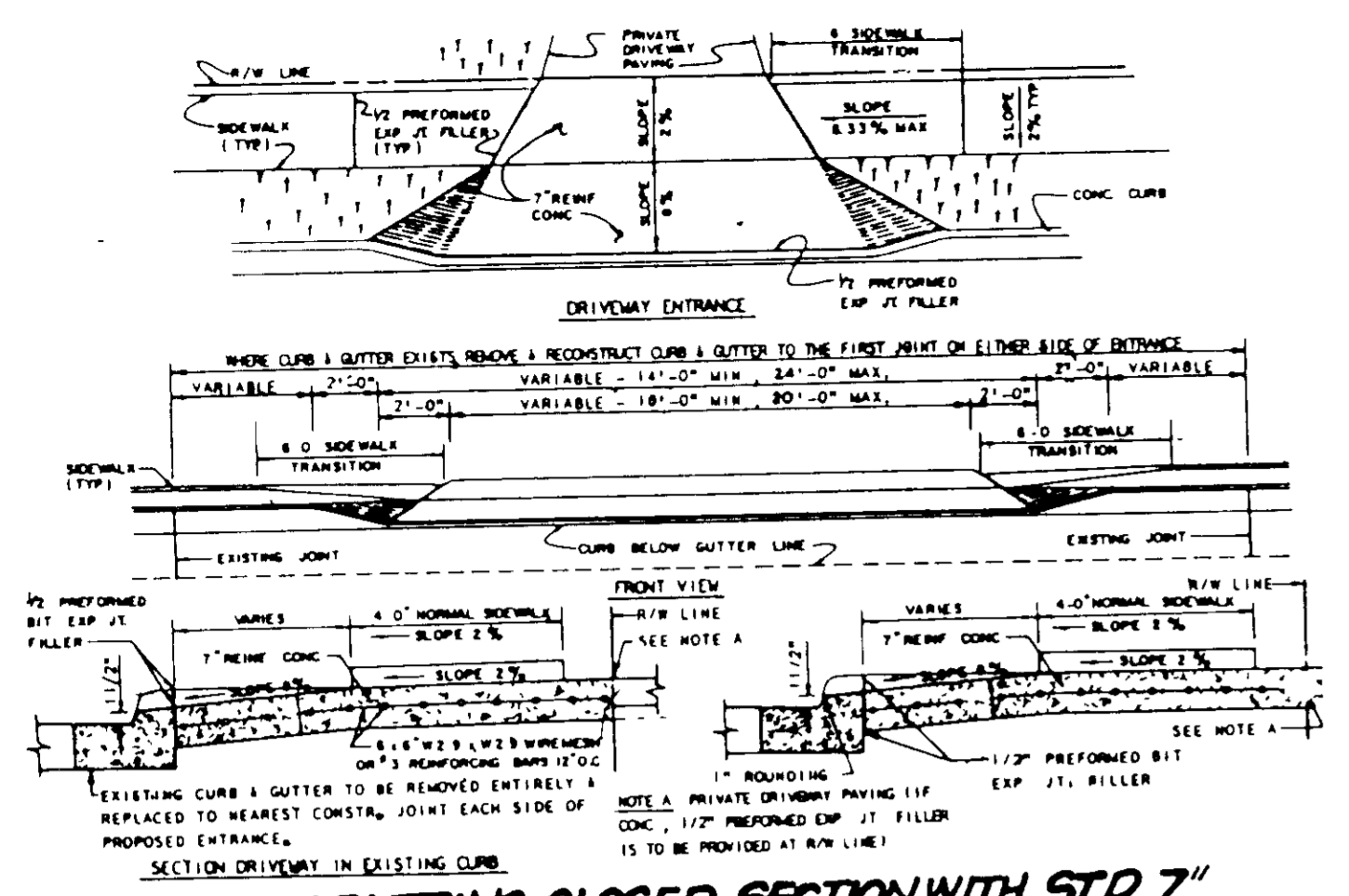
LEGEND

- Contour Interval 2 FT
- Existing Contour 100
- Proposed Contour 420
- Spot Elevation 415
- Direction of Drainage
- Ex Trees to be Saved
- Walk-out Basement

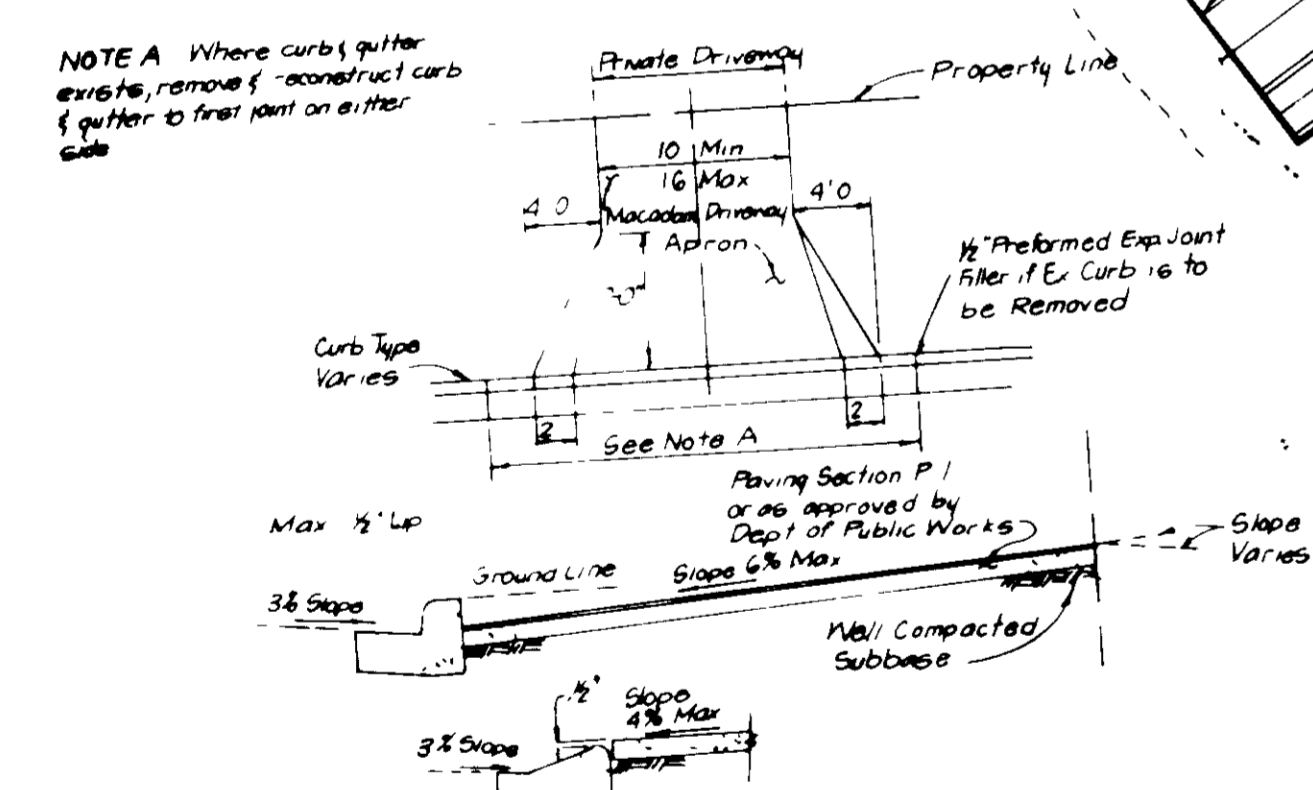


STREET ADDRESS

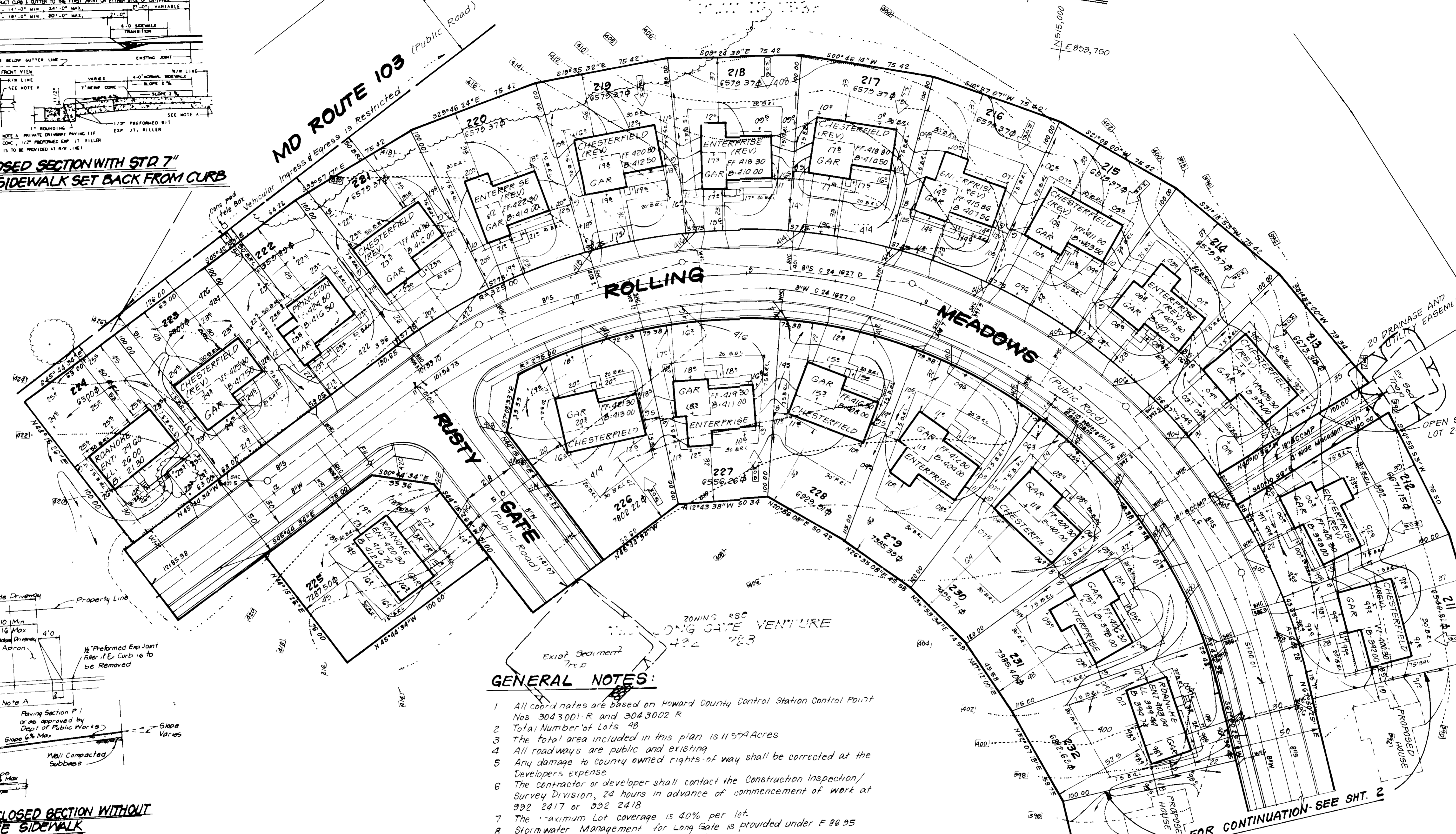
LOT #	ADDRESS
211	4575 ROLLING MEADOWS
212	4571 ROLLING MEADOWS
213	4567 ROLLING MEADOWS
214	4563 ROLLING MEADOWS
215	4559 ROLLING MEADOWS
216	4555 ROLLING MEADOWS
217	4551 ROLLING MEADOWS
218	4547 ROLLING MEADOWS
219	4543 ROLLING MEADOWS
220	4539 ROLLING MEADOWS
221	4535 ROLLING MEADOWS
222	4531 ROLLING MEADOWS
223	4527 ROLLING MEADOWS
224	4523 ROLLING MEADOWS
225	4500 RUSTY GATE
226	4500 ROLLING MEADOWS
227	4500 ROLLING MEADOWS
228	4500 ROLLING MEADOWS
229	4500 ROLLING MEADOWS
230	4500 ROLLING MEADOWS
231	4500 ROLLING MEADOWS
232	4500 ROLLING MEADOWS



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



DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK



GENERAL NOTES:

- 1 All coord notes are based on Howard County Control Station Control Point Nos 3043001-R and 3043002-R
- 2 Total Number of Lots 48
- 3 The total area included in this plan is 11.594 Acres
- 4 All roadways are public and existing
- 5 Any damage to county owned rights-of-way shall be corrected at the Developer's expense
- 6 The Contractor or developer shall contact the Construction Inspection/Survey Division, 24 hours in advance of commencement of work at 392 2417 or 392 2418
- 7 The maximum Lot coverage is 40% per lot.
- 8 Stormwater Management for Long Gate is provided under F 26 95
- 9 The property shown hereon is zoned RSC
- 10 The Office of Planning and Zoning file reference numbers are S 8711, P-87-41, & F-87-195

SPECIAL NOTES

Approved Road Construction Plans shall be Used for all Public Utilities
Public Water and Sewer shown for reference only. For more detailed information, see water and sewer plans Contract No.

NOTE Building Restriction Lines
Front 20' (Unless otherwise noted)
Side 7.5'
Rear 30' (Unless otherwise noted)

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

DATE: 2-24-88

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DATE: 4-19-88

DATE: 4/14/88

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

DATE: 2/17/88

DATE: 2-18-88

12-31-87

NO

OWNER/DEVELOPER	SUBDIVISION NAME	SECT./AREA	LOTS
	LONG GATE	211	192 THRU 299
	PLAT #	BLOCK #	ZONE
	7531-7533	1	RSC
	WATER CODE	F09	SEWER CODE
			575 0638

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

7135 MINISTREL WAY • COLUMBIA MD 21041 • (301) 381-7200 BALTO • (301) 811-1800 WASH

DESIGNED PDM
DRAWN KIW
CHECKED JME
DATE NOV 1987

SITE DEVELOPMENT PLAN
LOTS 192 THRU 239

LONG GATE

SECTION 2 AREA 1
2nd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

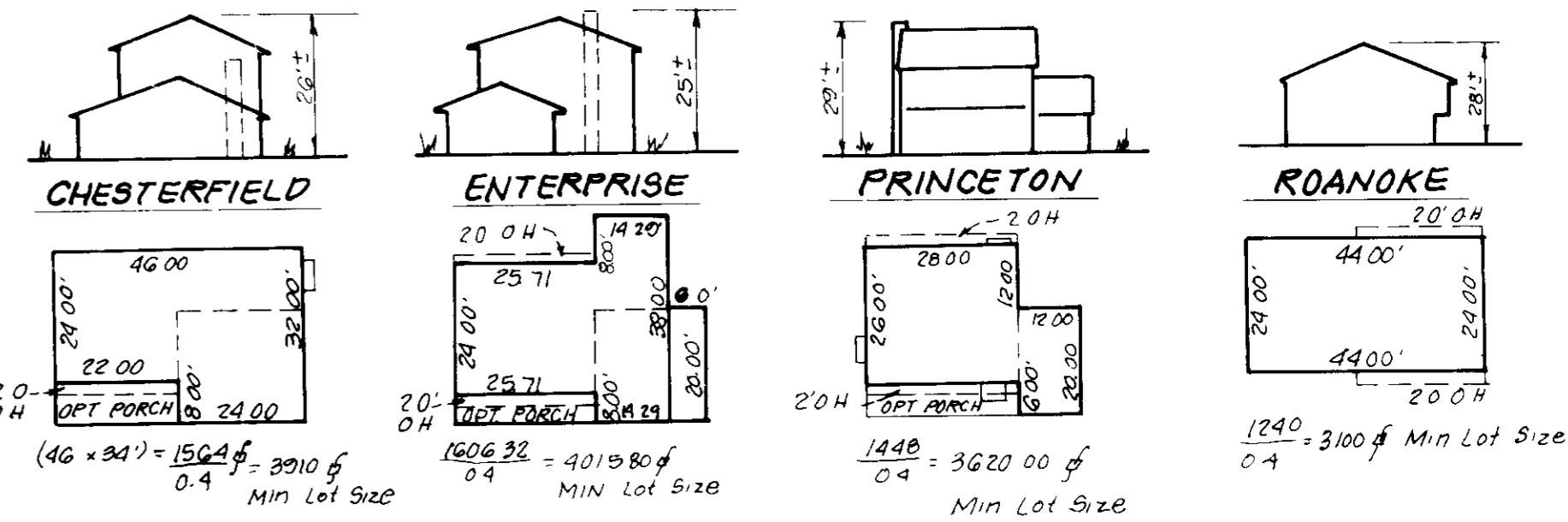
FOR The Ryland Group (Co) Division
Waterview Office Center
7130 Ministrel Way 1045
Columbia, Md

SCALE 1"=30'
DRAWING 10F5
JOB NO 87-102
FILE NO 87-102 X

SDP-88-113

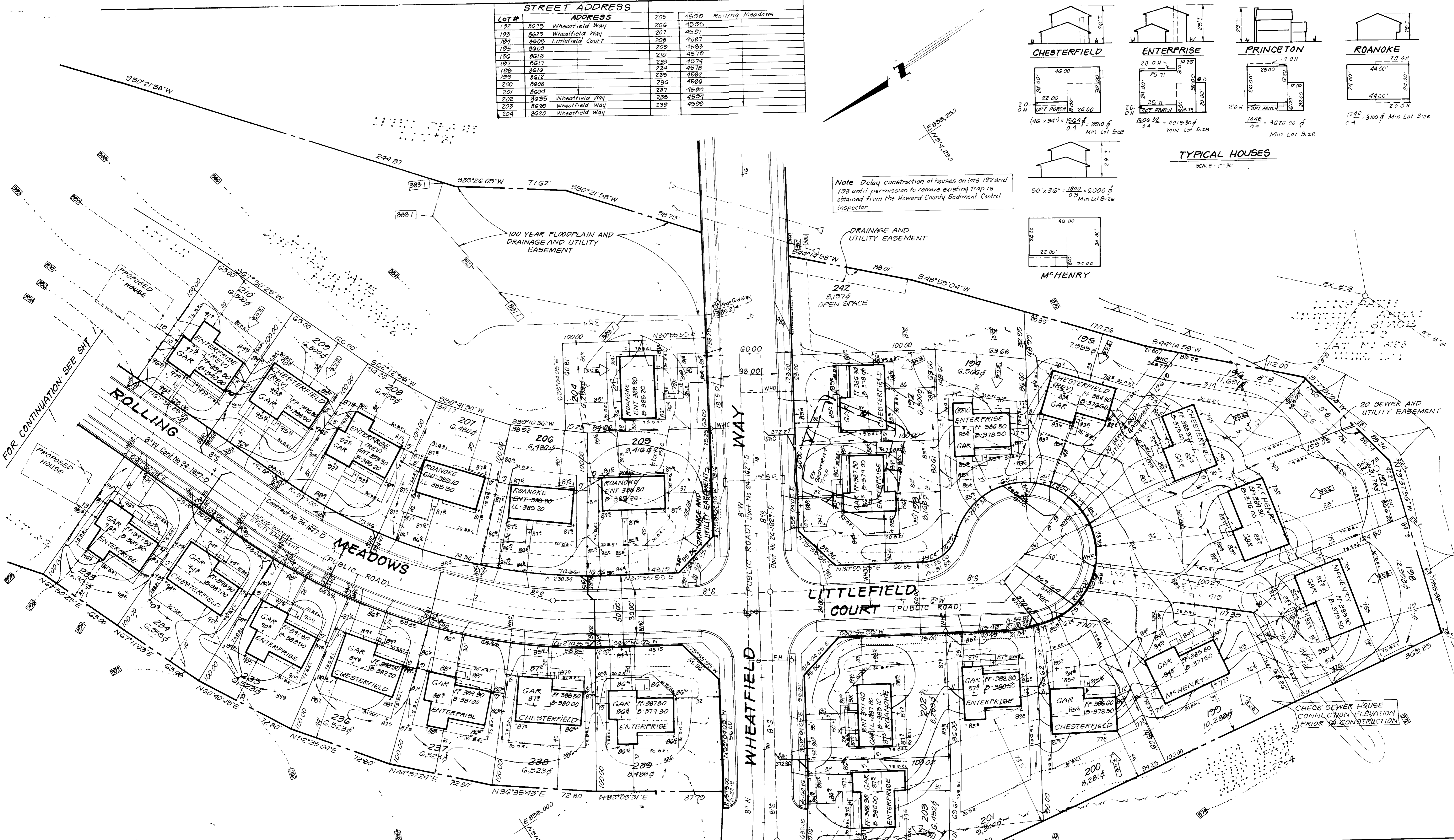
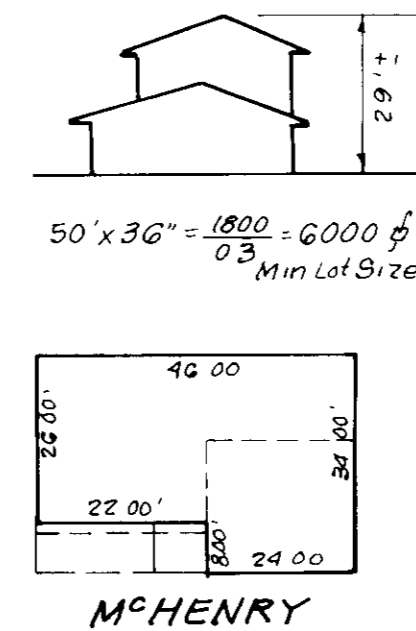


LOT #	ADDRESS	205	4500	Rolling Meadows
192	8675 Wheatfield Way	206	4595	
193	8629 Wheatfield Way	207	4591	
194	8605 Littlefield Court	208	4587	
195	8603	209	4583	
196	8613	210	4579	
197	8617	233	4574	
198	8616	234	4578	
199	8612	235	4582	
200	8608	236	4584	
201	8604	237	4580	
202	8635 Wheatfield Way	238	4584	
203	8629 Wheatfield Way	239	4588	
204	8622 Wheatfield Way			



TYPICAL HOUSES
SCALE = 1" = 30'

Note Delay construction of houses on lots 192 and 193 until permission to remove existing trap is obtained from the Howard County Sediment Control Inspector



NOTE Building Restriction Lines
Front 20' (Unless otherwise noted)
Side 7.5'
Rear 30' (Unless otherwise noted)

Note Construction of houses on lots 201 and 203 may not begin until 1401 and 404 permits are obtained from the Army Corps of Engineers and the State Department of Environment

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 2-24-88
DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR *[Signature]* DATE 4/14/88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] DATE 2/19/88

CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 2-18-88

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-87

CLARK • FINEFROCK & SACKETT, INC
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 981-1400 • BALTO. • (410) 528-1111

DESIGNED PDM
DRAWN PM
CHECKED JME
DATE Oct 1987

SITE DEVELOPMENT PLAN
LOTS 192 THRU 239

LONG GATE

SECTION 2 AREA 1
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

For The Ryland Group (OO Division)
Waterbury Office Center
7130 Minstrel Way
Columbia, Md 21045

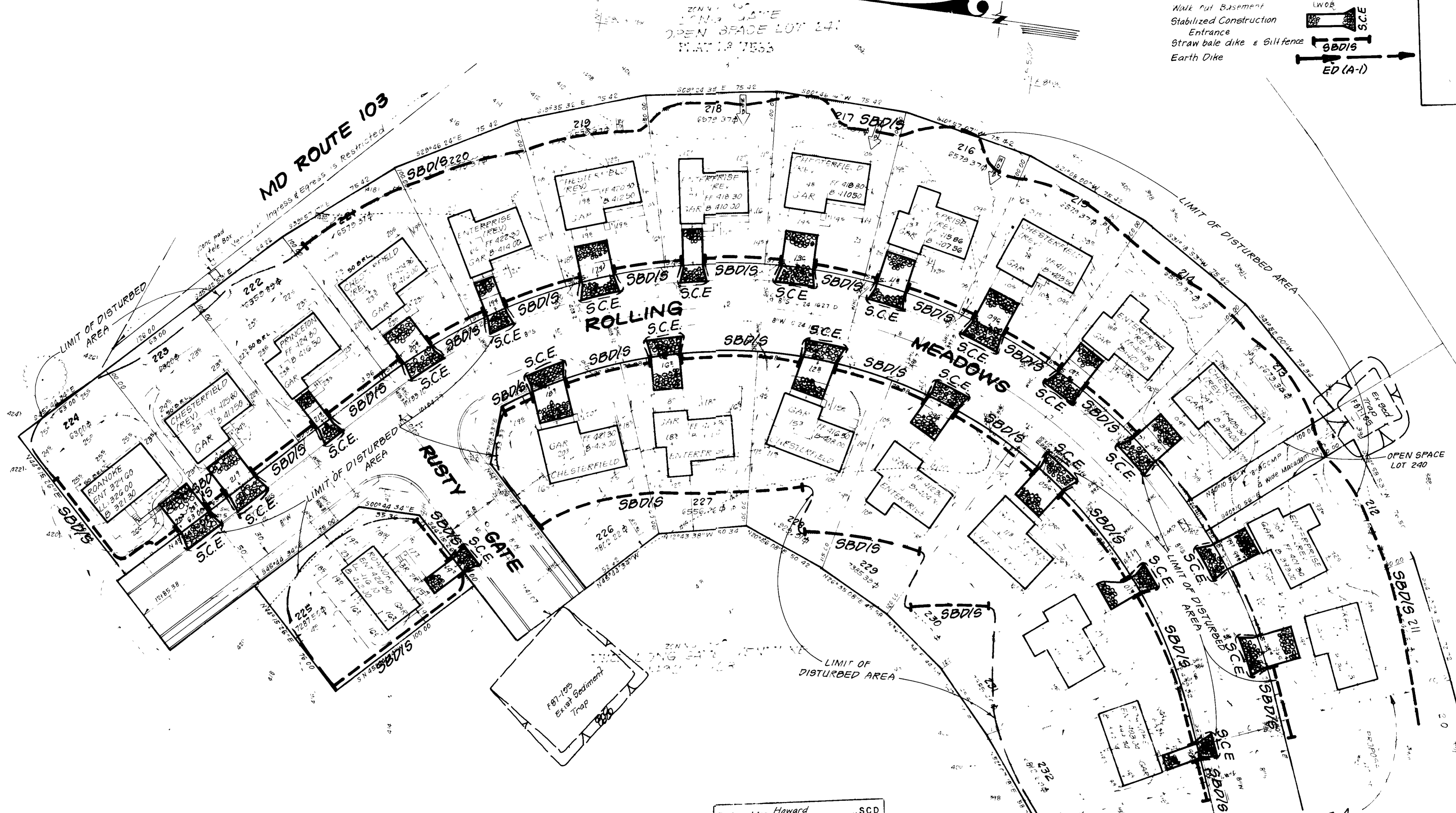
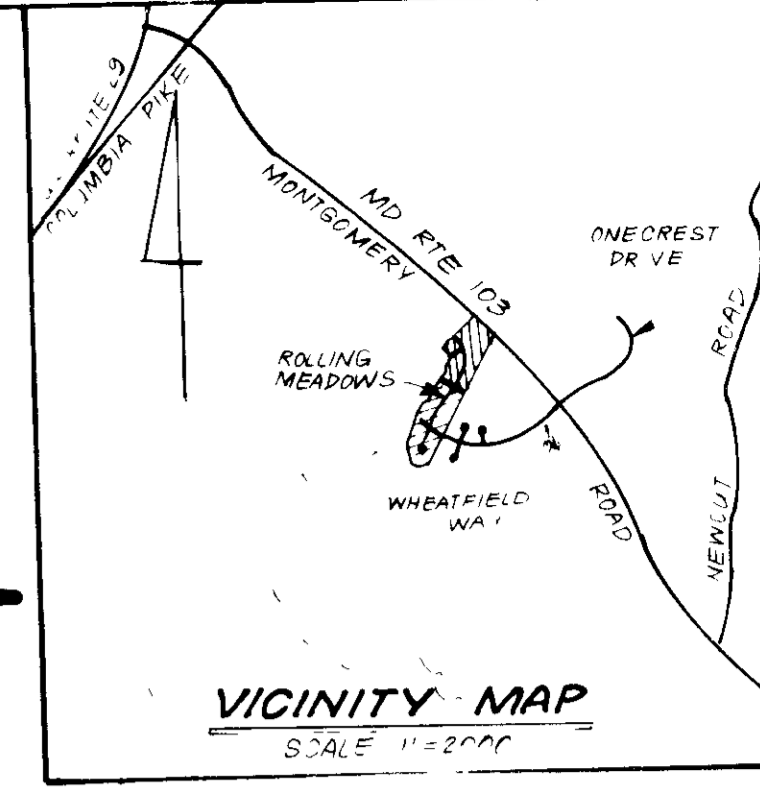
SCALE 1" = 30'
DRAWING 2 of 5
JOB NO. 87-102
FILE NO. 87-102-X

SDP-88-113



LEGEND

- Year Interval
- Existing contour
- Proposed contour
- Spot Elevation
- Location of Drainage
- Ex trees to be saved
- Walk out Basement
- Stabilized Construction Entrance
- Straw bale dike & Silt fence
- Earth Dike



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 of Developer/Builder 12/1/87
Date

Reviewed for Howard SCD
Name
and meets Technical Requirements
Signature of Stephen L. Huber 2-11-88
Date
U.S. Soil Conservation Service

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

Signature of Stephen L. Huber 2/1/88
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 of G. Nelson Clark 12-1-87
Date



NOTE: Building Restriction - 100' Front Set (Unless otherwise noted) Side 75' Rear 30' (Unless otherwise noted)

FOR CONTINUATION - SEE SHET 4

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE 2-24-88

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 4-19-88

PLANNING DIRECTOR
DATE 4/14/88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 2/19/88

DATE 2-18-88

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-87

OWNER/DEVELOPER	CLARK • FINEROCK & SACKETT INC	LOT 211	192-230
DATE	NOV 1987	30	2ND
WATER	FOG	SEWER	FOG
		5750638	

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."

Devon M. Simpson 12/1/87
Signature of Developer/Builder Date

ENGINEER'S CERTIFICATE

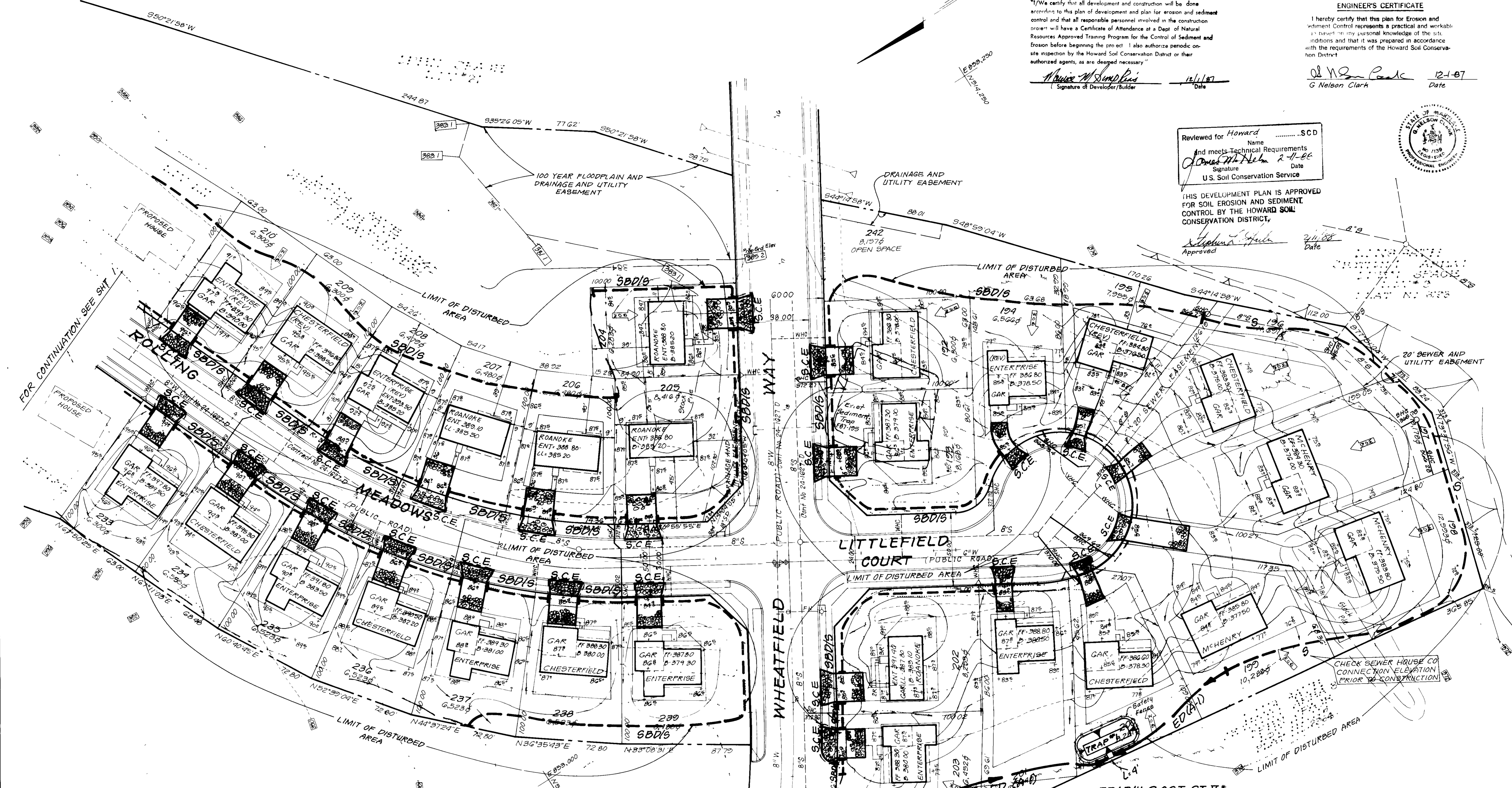
"I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

G. Nelson Clark 12-1-87
Signature Date

Reviewed for Howard SCD
Name
and meets Technical Requirements
Devon M. Simpson 2-1-88
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 Hulse 2/1/88
Approved Date



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
John By 2-14-88
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
James Reuther 4/14/88
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William R. Ryan 2-18-88
DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 12-31-87

TRAPP'S SUBST. ST. II
D.A. 0.6 AC
Storage Req. 0.6 x 1800 = 1080 CF
Storage Prov. = 1080 CF
Depth = 3'
Top of Stone Creek = 3770
Bottom Elev = 3730
Bottom Dim = 7' x 33'
Cleanout Elev = 3745
* 1:1 Side slopes in cut

CLARK • FINEROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 1100 MINISTERS WAY • COLUMBIA, MD. 21045 • TEL. (301) 271-1100 • FAX (301) 271-1101 • W.A. 1		SCALE 1" = 30' DRAWING 4 of 5 JOB NO 87-102 FILE NO 87-1025E
DESIGNED JLS DRAWN FM CHECKED JLS DATE Oct 1987	SEDIMENT AND EROSION CONTROL PLAN LOTS 192 THRU 239 LONG GATE SECTION 2 AREA 1 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND For The Ryland Group (Col Division) Water View Office Center 7130 Ministers Way Columbia, Md. 21045	

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 (992-2437)
- 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 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 the 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) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding rates 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	8.10 Acres
Area Disturbed	7.14 Acres
Area to be roofed or paved	2.20 Acres
Area to be vegetatively stabilized	4.94 Acres
Total Cut	0.91 Cu. yds
Total Fill	12.82 Cu. yds

 Offsite waste/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 DFW 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, 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 bales/silt fence equals 5300 L.F.

Construction Sequence

Activity	Days
A Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize	14
B Excavate for Foundations and Rough Grade & Temporarily Stabilize	100
C Construct Structures, Sidewalks and Driveways	150
D Final Grade and Stabilize in accordance with Sids & Specs	30
E Upon approval of the Sediment Control Inspector, remove sediment and erosion controls and stabilize	14

* Note: Delay construction of houses on lots 102 and 103 until permission to remove ex trap is obtained from the Howard County Sediment Control Inspector

Note: Construction of houses on lots 201 and 203 may not begin until 401 and 404 permits are obtained from the Army Corp of Engineers and the State Department of the Environment

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent, non-lived 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 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 (0.5 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre 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 a 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

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

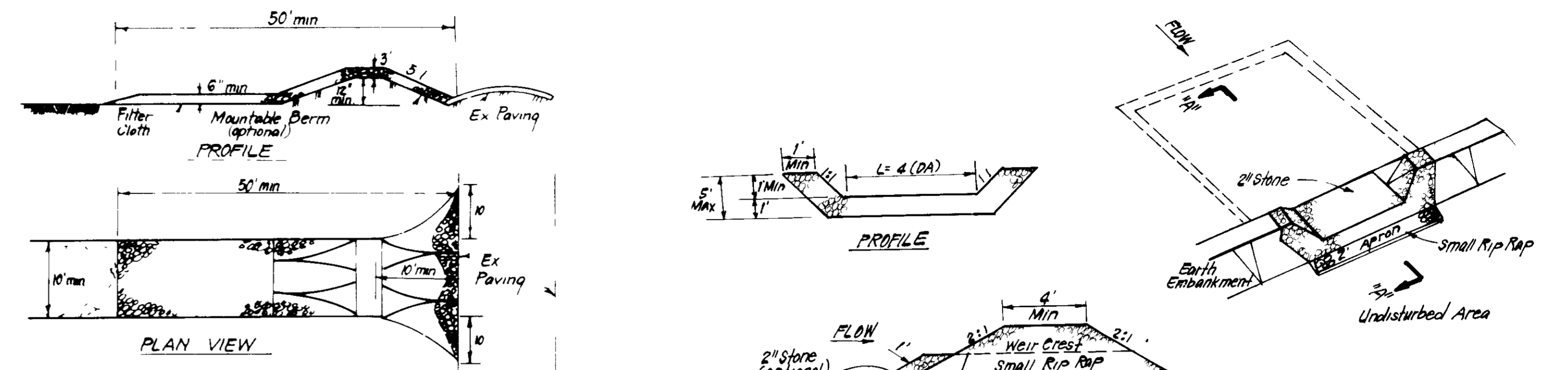
Seedbed Preparation Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened

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 25 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 (0.7 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

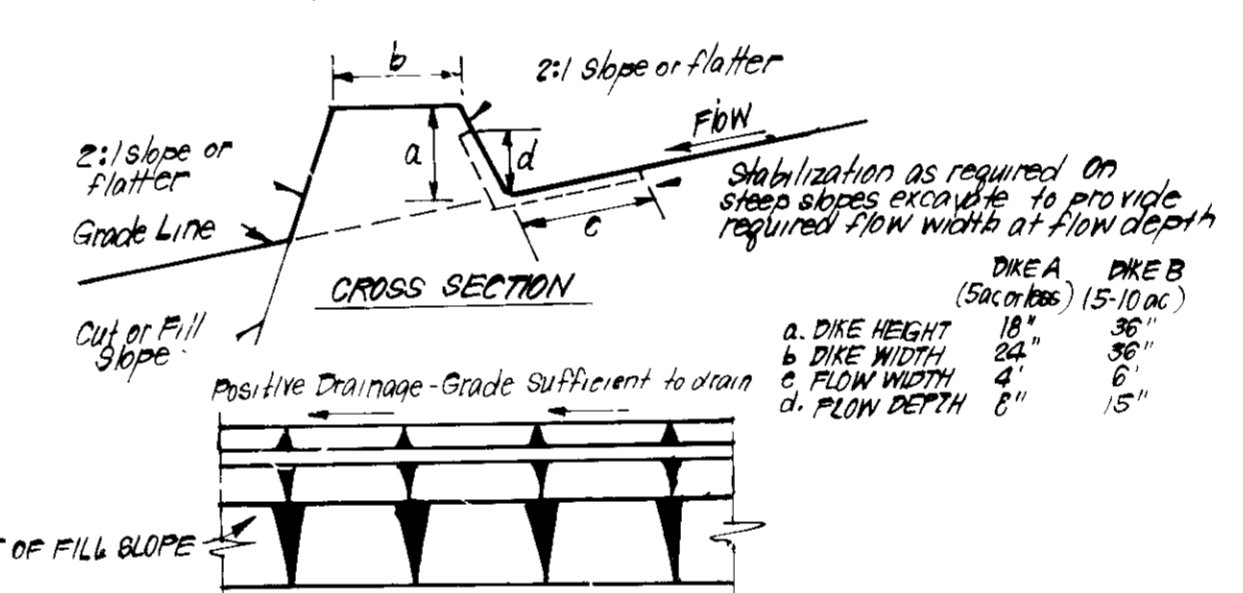
Mulching Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using a mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use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

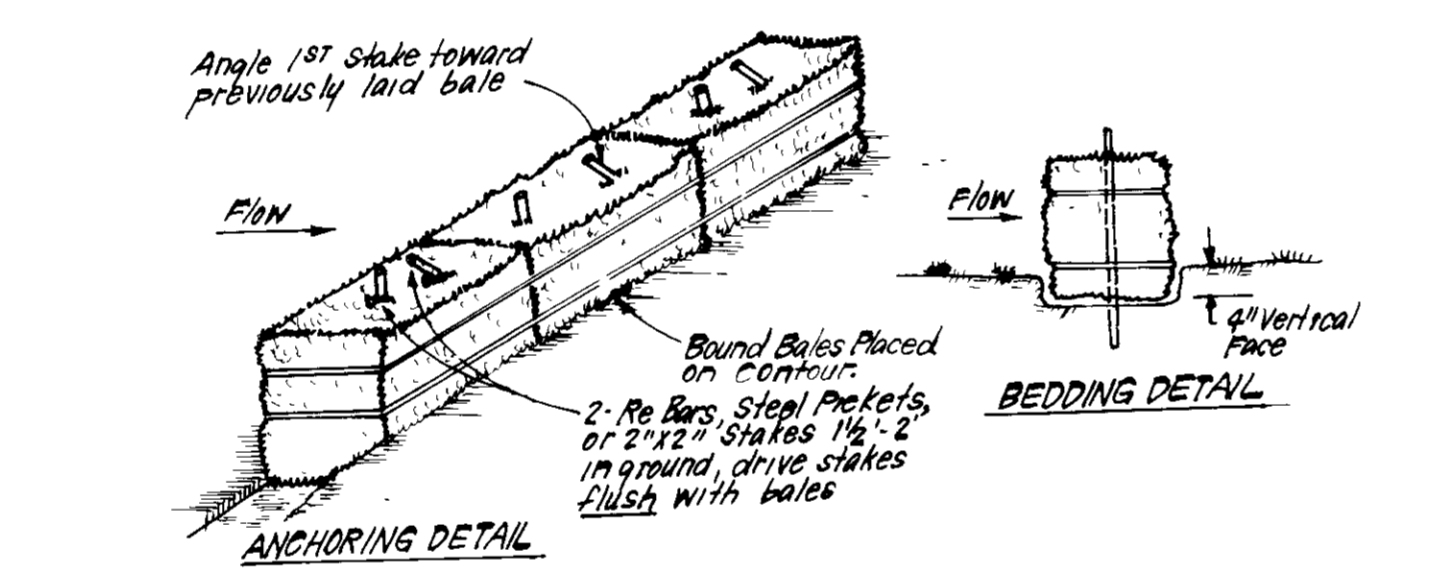
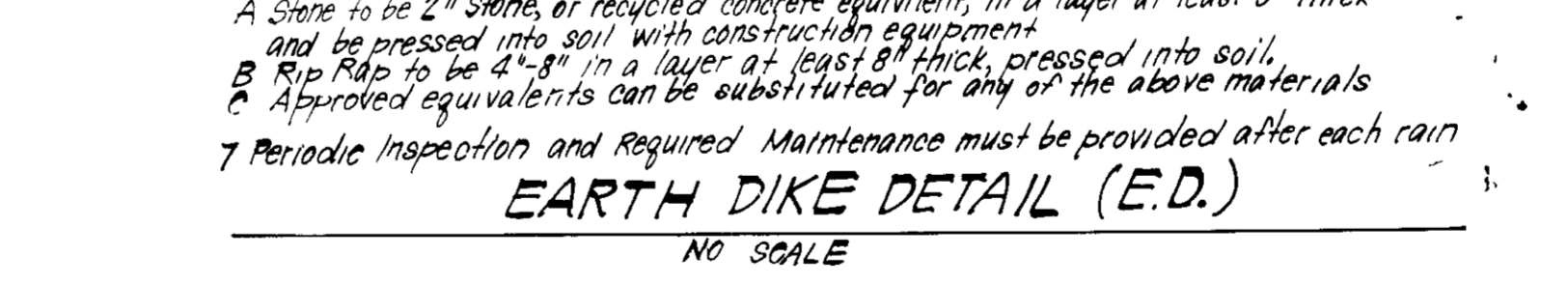


- CONSTRUCTION SPECIFICATIONS:**
- 1 Stone size - Use 2" stone, or reclaimed or recycled concrete equivalent
 - 2 Length - As required, but not less than 50 feet, except on a single residence lot where a 30 foot minimum length would apply
 - 3 Thickness - Not less than six (6) inches
 - 4 Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs
 - 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 and repair and/or cleanout of any measures used to trap sediment. All sediment applied, 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 stabilized with stone and which drains into an approved sediment trapping device
 - 9 Periodic inspection and needed maintenance shall be provided after each rain

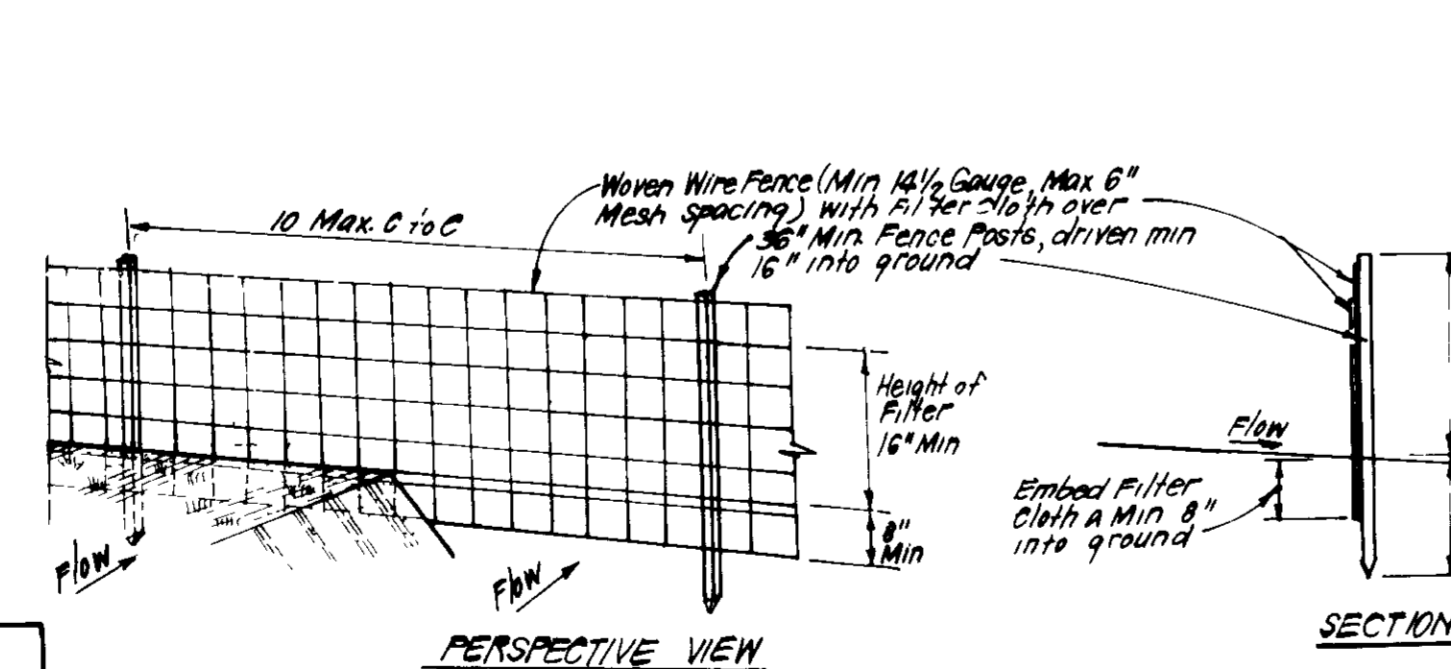
STABILIZED CONSTRUCTION ENTRANCE (SCE)



- 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
 - 5 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
 - 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 channel as per chart below.
- | TYPE OF TREATMENT | CHANNEL GRADE | DIKE A | DIKE B |
|-------------------|---------------|------------------------------|---|
| 1 | 0.5 - 3.0% | Seed & Straw Mulch | Seed or Straw Mulch |
| 2 | 3.1 - 5.0% | Seed & Straw Mulch | Seed, White or Excelsior, Sod, 2" Stone |
| 3 | 5.1 - 8.0% | Seed, White or Sod, 2" Stone | Lined Rip Rap 4"-8" Stone |
| 4 | 8.1 - 20.0% | Lined Rip Rap 4"-8" Stone | Engineering Design |
- A Stone to be 2" Stone, or recycled concrete equivalent, in a layer at least 3" thick and be pressed into soil with construction equipment
 B Rip Rap to be 4"-8" in a layer at least 8" thick, pressed into 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



- CONSTRUCTION SPECIFICATIONS:**
- 1 Bales shall be placed at the top of a slope or on the contour and in a row with ends tightly abutting the adjacent bales
 - 2 Each bale shall be embedded in the soil a min of 4" and placed so the bindings are horizontal
 - 3 Bales shall be securely anchored in place by either 2 stakes or re bars driven thru the bale. The 1st stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale
 - 4 Inspection shall be frequent and repair replacement shall be made promptly as needed
 - 5 Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage



- 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 24" 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, 14 1/2 Gauge
 Max Mesh Opening
 FILTER CLOTH: Filter, Miraflex 100X
 Stabilize, TIGON or Approved eqpt.
 PREFABRICATED UNIT: Geotext
 Entrance, or Approved eqpt.

DEVELOPER'S CERTIFICATE

"I/We certify that all development and construction will be done according to the 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: *Robert M. Kelly* Date: 11/18/87

Reviewed for Howard County SCD and meets Technical Requirements

Signature: *Robert M. Kelly* Date: 11-18-87

U.S. Soil Conservation Service

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

Signature: *Stephen J. ...* Date: 11/18/87

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: *G Nelson Clark* Date: 12-1-87



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

Signature: *John ...* Date: 2-24-87

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

Signature: *...* Date: 4/14/88

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

Signature: *...* Date: 2-18-88

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND

DATE: 12-31-87

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

7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7200 - BALTO • (410) 771-4441

DESIGNED: JLS
 DRAWN: PDM
 CHECKED: JLS
 DATE: NOV 1987

SEDIMENT AND EROSION CONTROL PLAN
 LOTS 192 THRU 230
LONG GATE

SECTION 2 AREA 1
 2nd ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR THE Ryland Group (Col. Division)
 Waterview Office Center
 7130 Minstrel Way
 Columbia, Maryland 21045

SCALE: 1" = 30'
 DRAWING: 5 OF 5
 JOB NO: 87-102
 FILE NO: 87-102SE

SDP-88-113