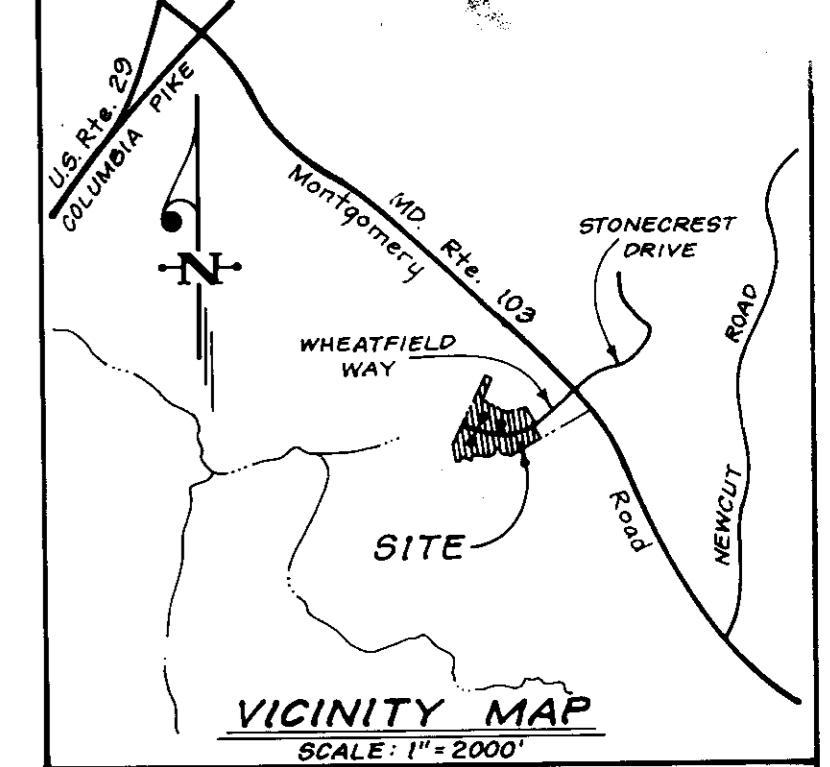


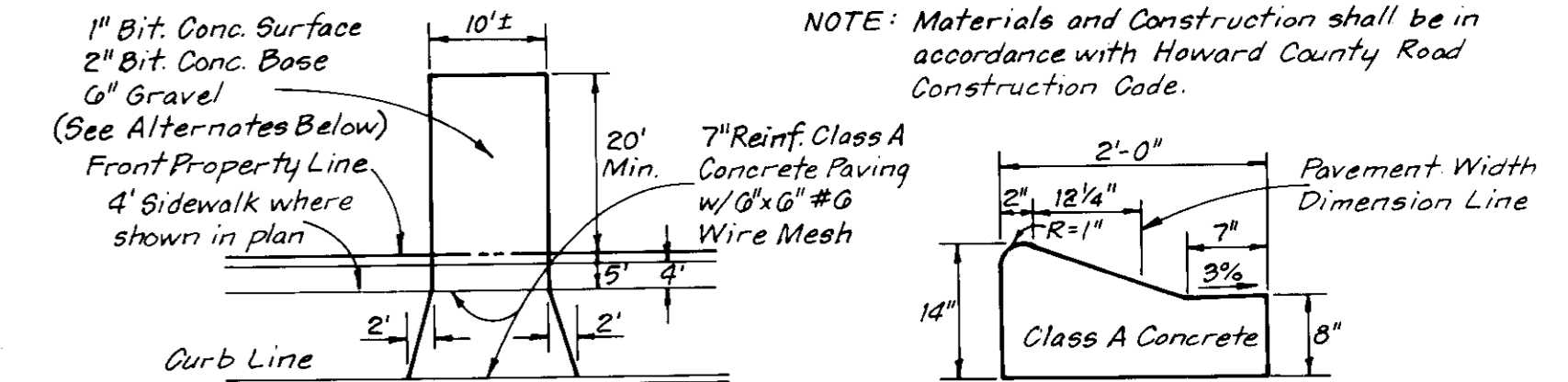
THE LONG GATE VENTURE
477/183
ZONED R-30

LEGEND

- Contour Interval 2 Ft.
- Existing Contour 420
- Proposed Contour 420
- Spot Elevation +17.5
- Direction of Drainage
- Ex. Trees to be Saved
- Walk-Out Basement



LONG GATE
SECT. 1 AREA 1
ZONED R-30



NOTE: Materials and Construction shall be in accordance with Howard County Road Construction Code.

DRIVEWAY ABUTTING MOD. COMB. CURB & GUTTER *

- Alternate #1
1" Bit Concrete Surface
4" Bit Concrete Base
- Alternate #2
1" Bit Concrete Surface
3" Bit Concrete Base
3" Gravel

* See Ho. Co. Std. R-301 for Std. 7" Comb. Curb and Gutter necessary on Lots in Cul-de-Sac.

GENERAL NOTES

1. All coordinates are based on Howard County Control Station Control Point Nos. 3043001-R and 3043002-R.
2. Total Number of Lots: 48 Total Number of Units: 48
3. The total area included in this plan is 0.84 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 992-2417 or 992-2418.
7. The maximum Lot coverage is 40% per lot.
8. Stormwater Management for Long Gate 1/2 is provided under F-86-95.

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 Nos. 20-1069, & 24-1261-D

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

LOT No.	STREET ADDRESS
10	8531 Wheatfield Way
11	8535 " "
12	8539 " "
13	8543 " "
14	8547 " "
15	8551 " "
16	8555 " "
17	8559 " "
18	8501 Autumn Harvest
19	8571 Wheatfield Way
46	8503 Hedgerow Court
47	8507 " "
48	8511 " "
49	8515 " "
50	8519 " "
51	8523 " "
52	8527 " "
53	8531 Wheatfield Way
54	8535 " "
55	8539 " "
56	8543 " "
57	8547 " "

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 12/24/86
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: [Signature] DATE: 12-31-86
 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] DATE: 12-23-86
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 12-23-86

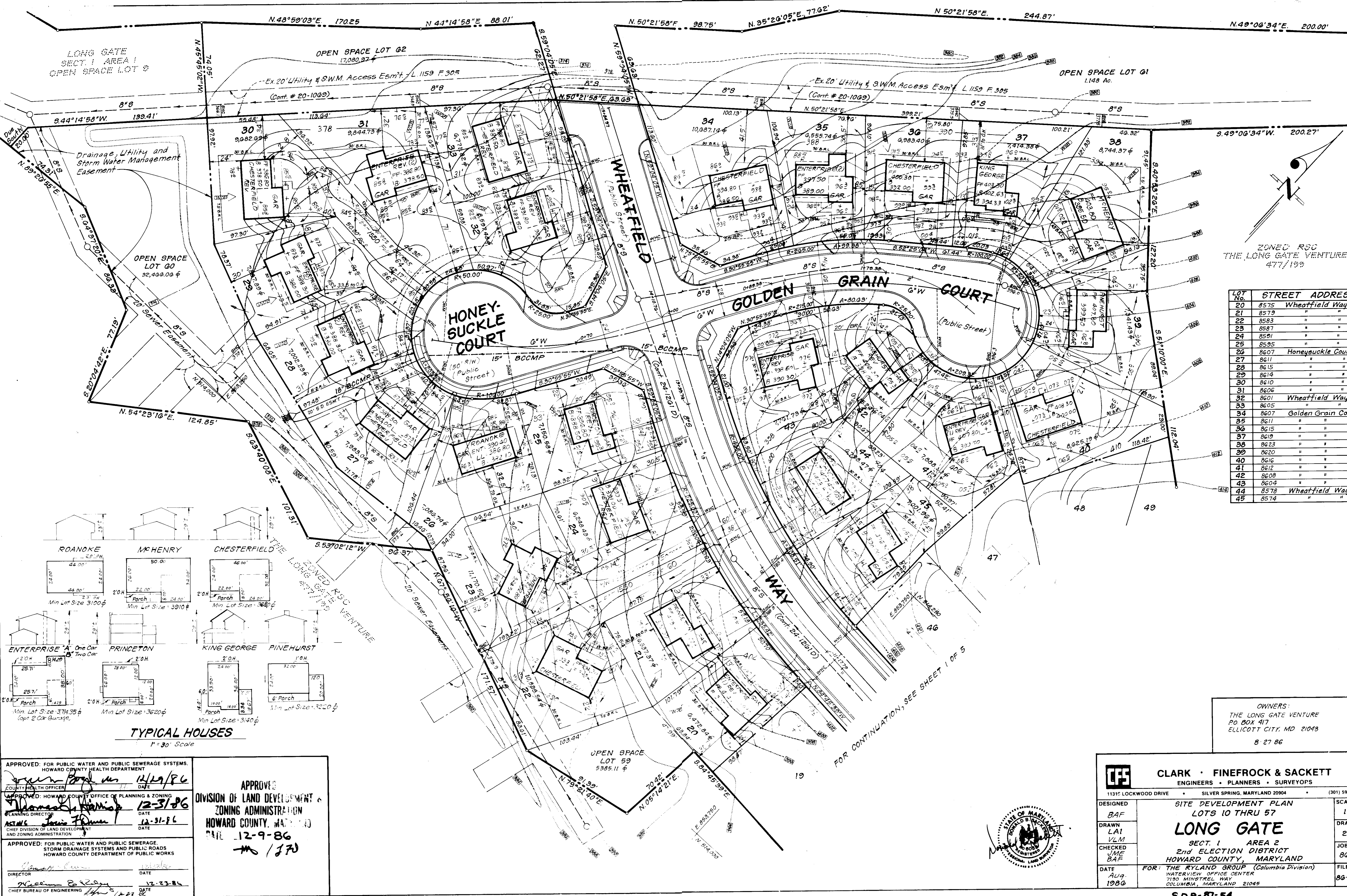
12-9-86
MA/STO

OWNERS: THE LONG GATE VENTURE P.O. BOX 417 ELLCOTT CITY, MD 21043 8-27-86	SUBDIVISION NAME LONG GATE	SECT./AREA 1/2	LOTS 10 thru 57
	PLAT # 6360-6362	BLOCK # 6.1	ZONE RSC
	TAX/ZONE MAP 30 & 31	ELEC. DIST. 2nd	GEN. BSTR. 6023.02
	WATER CODE F09	SEWER CODE 5750638	

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ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 (301) 593-3400

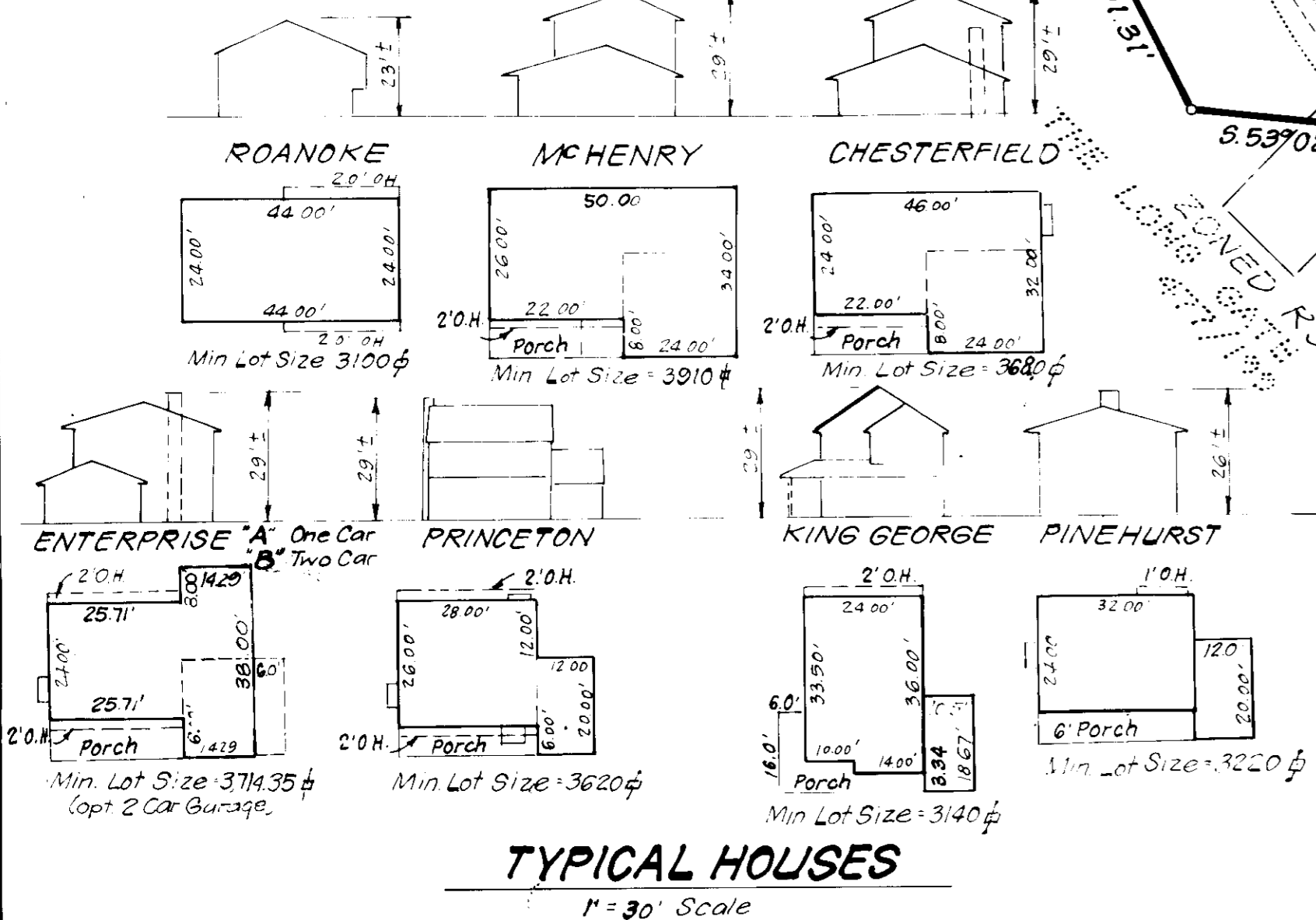
DESIGNED BAF	SITE DEVELOPMENT PLAN LOTS 10 THRU 57 LONG GATE SECT. 1 AREA 2 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: THE RYLAND GROUP (Columbia Division) WATERVIEW OFFICE CENTER 7130 MINISTREL WAY COLUMBIA, MARYLAND 21045 SDP-87-54	SCALE 1" = 30'
DRAWN LAI		DRAWING 1 of 5
CHECKED BAF		JOB NO. 86-076
DATE August 1986		FILE NO. 86-076 X





ZONED RSC
THE LONG GATE VENTURE
477/199

LOT No.	STREET ADDRESS
20	8575 Wheatfield Way
21	8579 " "
22	8583 " "
23	8587 " "
24	8591 " "
25	8595 " "
26	8607 Honeyuckle Court
27	8611 " "
28	8615 " "
29	8614 " "
30	8610 " "
31	8606 " "
32	8601 Wheatfield Way
33	8605 " "
34	8607 Golden Grain Court
35	8611 " "
36	8615 " "
37	8619 " "
38	8623 " "
39	8620 " "
40	8616 " "
41	8612 " "
42	8608 " "
43	8604 " "
44	8578 Wheatfield Way
45	8574 " "



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 12/29/86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 12-31-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE.
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 12-23-86

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 12-9-86
M (JF)

OWNERS:
THE LONG GATE VENTURE
PO. BOX 417
ELLCOTT CITY, MD 21043
8-27-86

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS

11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

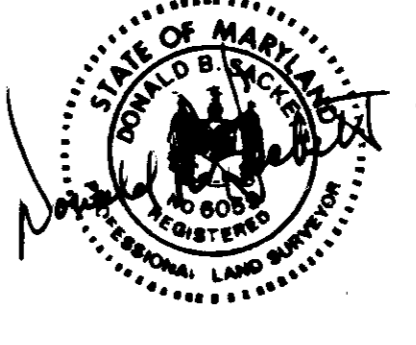
DESIGNED: BAF
DRAWN: LAI
CHECKED: JME, BAF
DATE: Aug. 1986

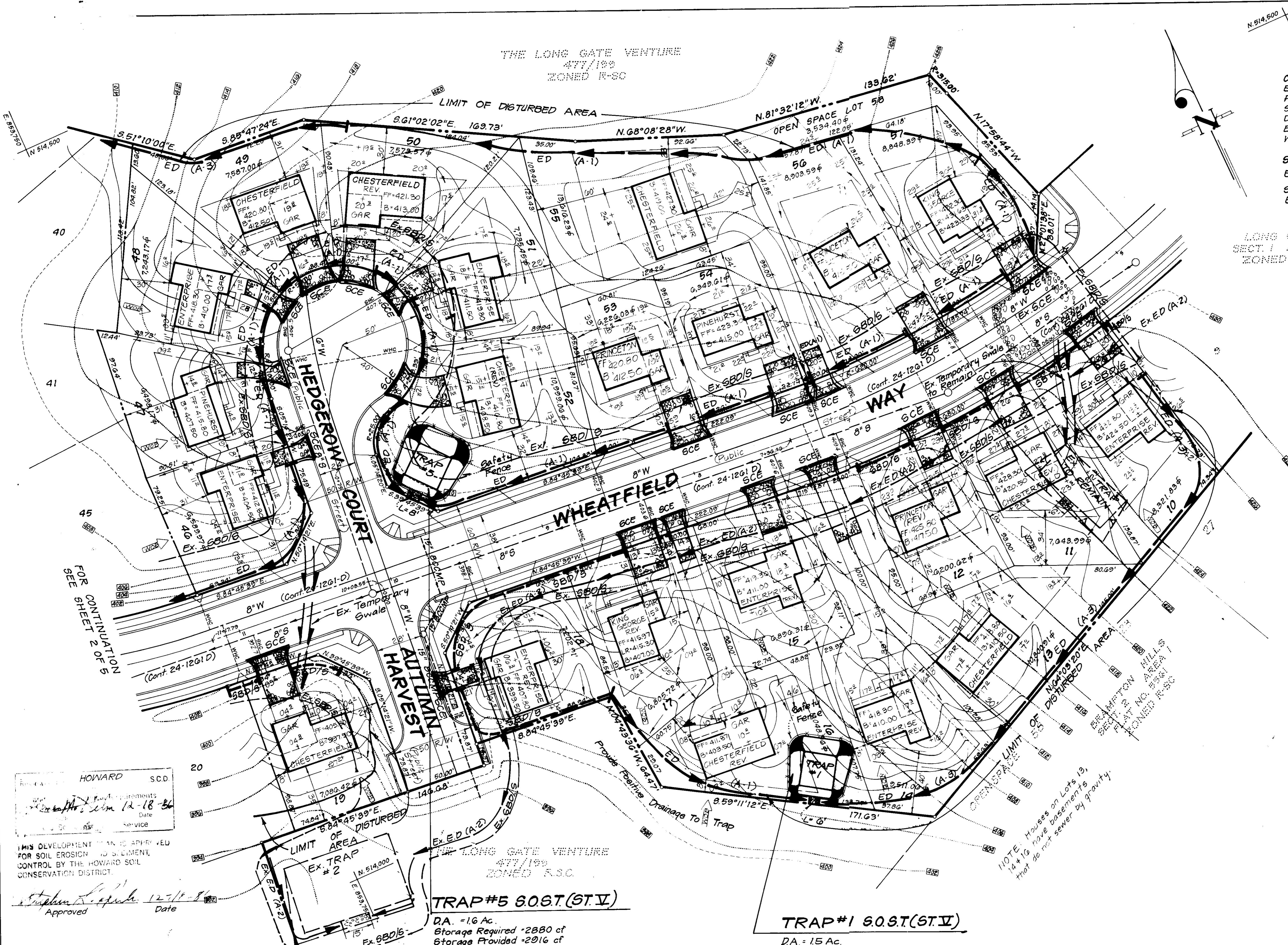
SITE DEVELOPMENT PLAN
LOTS 10 THRU 57
LONG GATE
SECT. 1 AREA 2
2nd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP (Columbia Division)
WATERVIEW OFFICE CENTER
7150 MINISTREL WAY
COLUMBIA, MARYLAND 21045

SCALE: 1" = 30'
DRAWING: 2 of 5
JOB NO.: 86-076
FILE NO.: 86-076

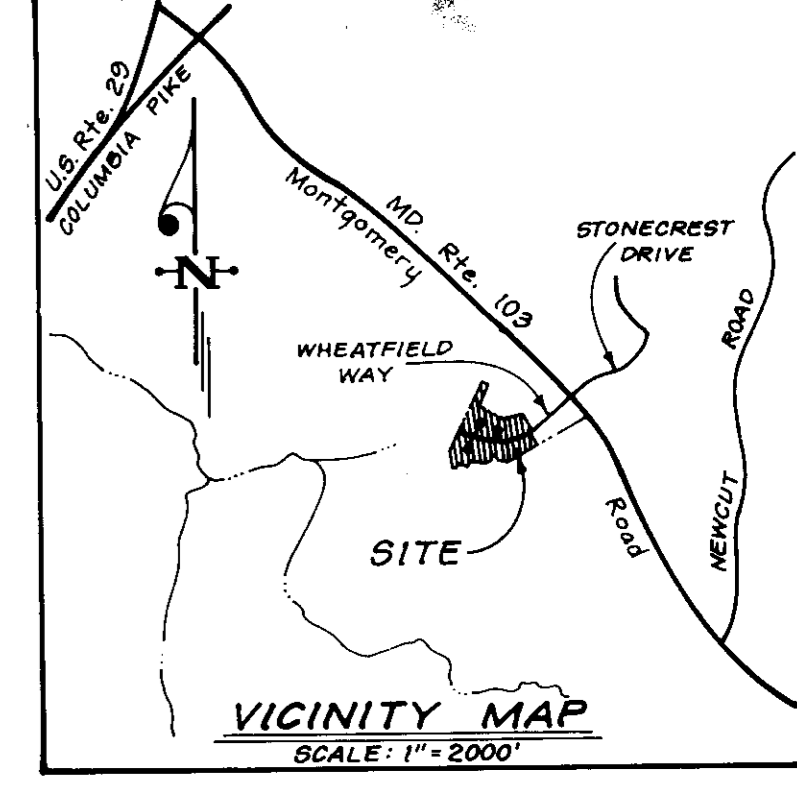
SDP-87-54





LEGEND

Contour Interval 2 Ft.
 Existing Contour 420
 Proposed Contour 420
 Spot Elevation +175
 Direction of Drainage
 Ex. Trees to be Saved
 Walk-Out Basement
 Straw Bale Dike/Silt Fence 6BD/6
 Earth Dike ED(A-1)
 Stabilized Construction Entrance 6CE



LONG GATE
 SECT. 1 AREA 1
 ZONED R-8C

HOWARD S.C.D.
 12-18-86
 Approved Date

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

TRAP#5 S.O.S.T.(ST.V)
 D.A. = 1.6 Ac.
 Storage Required - 2880 cf
 Storage Provided - 2916 cf
 Top of Stone Crest - 408.0
 Depth - 4'
 Bottom Elev. - 403.0
 Bottom Dimensions - 23' x 23'
 Clean-Out Elev. - 405.0

TRAP#1 S.O.S.T.(ST.V)
 D.A. = 1.5 Ac.
 Storage Required - 2700 cf
 Storage Provided - 2704 cf
 Top of Stone Crest - 404.5
 Depth - 4'
 Bottom Elev. - 399.5
 Bottom Dimensions - 22' x 22'
 Clean-Out Elev. - 401.5

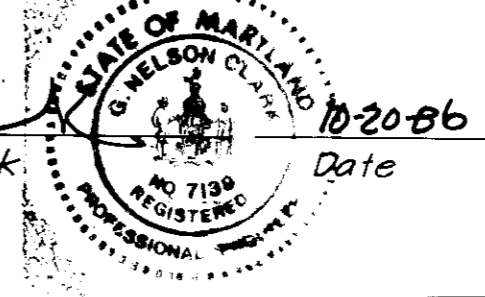
DEVELOPER'S/BUILDER'S CERTIFICATE
 I hereby certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance in a State of Maryland Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize professional site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.
 Signature: M. Simpson
 Date: 10-20-86

OWNERS:
 THE LONG GATE VENTURE
 P.O. BOX 417
 ELLICOTT CITY, MD 21043
 8-27-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer Date 12-29-86
APPROVED FOR PLANNING AND ZONING,
 HOWARD COUNTY OFFICE OF PLANNING & ZONING
 Planning Director Date 12-31-86
 Acting Chief of Division Date 12-31-86
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director Date 12-23-86
 Chief Bureau of Engineering Date 12-23-86

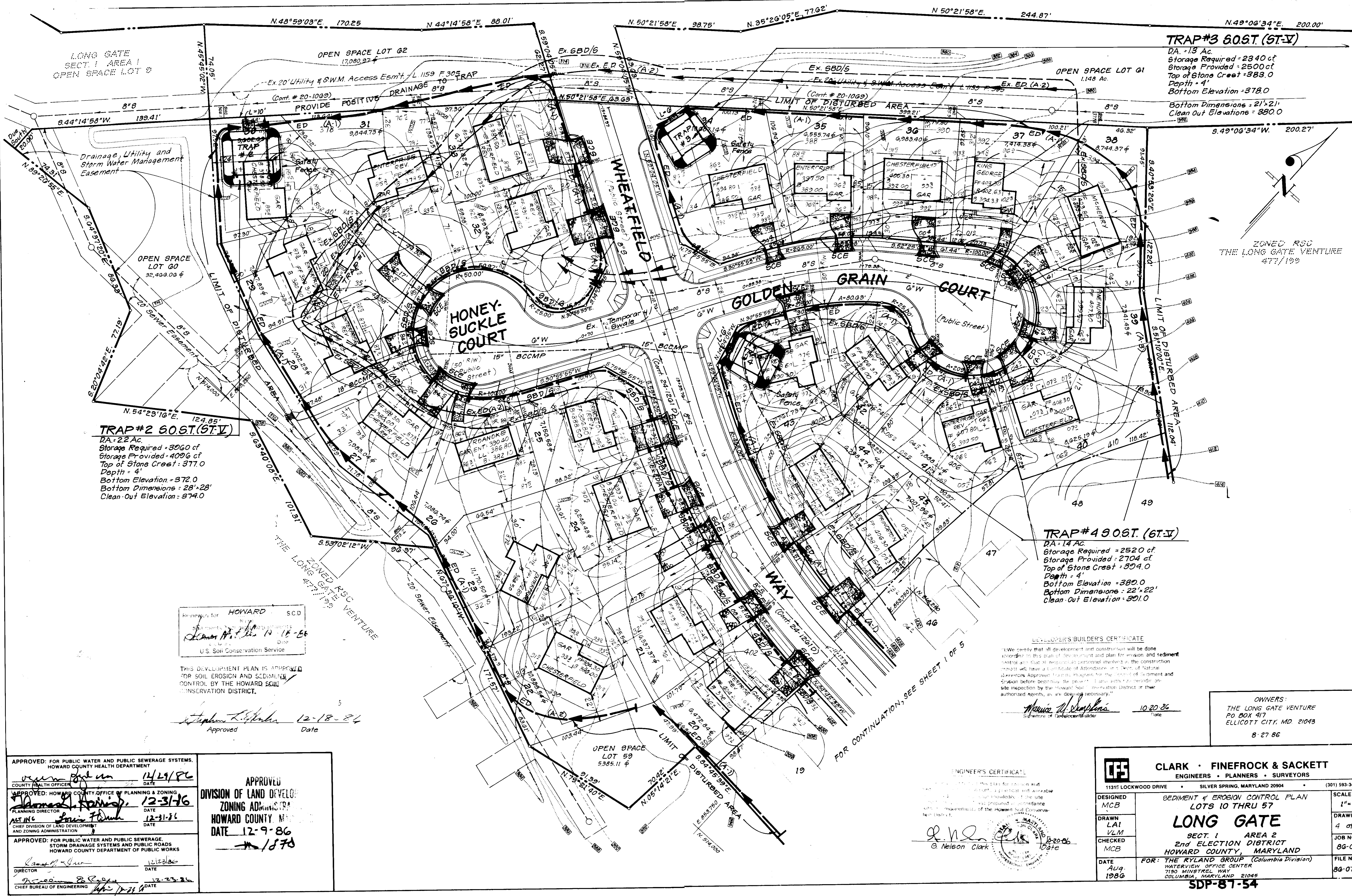
DIVISION OF PLANNING & ZONING
 HOWARD COUNTY
 DATE 12-9-86
 M/STO

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. Neelon Clark
 Date: 10-20-86



CLARK • FINEFROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED MCB	SEDIMENT & EROSION CONTROL PLAN LOTS 10 THRU 57 LONG GATE SECT. 1 AREA 2 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: THE RYLAND GROUP (Columbia Division) WATERVIEW OFFICE CENTER 7180 MINISTREL WAY COLUMBIA, MARYLAND 21046 SDP-87-54	SCALE 1" = 30'
DRAWN LAI		DRAWING 3 of 5
CHECKED MCB		JOB NO. 86-076
DATE August 1986		FILE NO. 86-0765



TRAP#3 60.5T. (ST-V)
 DA = 13 Ac.
 Storage Required = 2340 cf
 Storage Provided = 2500 cf
 Top of Stone Crest = 383.0
 Depth = 4'
 Bottom Elevation = 378.0
 Bottom Dimensions = 21'x21'
 Clean Out Elevations = 380.0

TRAP#2 50.5T. (ST-V)
 DA = 22 Ac.
 Storage Required = 3060 cf
 Storage Provided = 4096 cf
 Top of Stone Crest = 377.0
 Depth = 4'
 Bottom Elevation = 372.0
 Bottom Dimensions = 28'x28'
 Clean Out Elevation = 374.0

TRAP#4 90.5T. (ST-V)
 DA = 14 Ac.
 Storage Required = 2520 cf
 Storage Provided = 2704 cf
 Top of Stone Crest = 394.0
 Depth = 4'
 Bottom Elevation = 389.0
 Bottom Dimensions = 22'x22'
 Clean Out Elevation = 391.0

Reviewed for HOWARD SCD
 U.S. Soil Conservation Service
 Date 12-18-86

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

Approved: *Stephen L. ...* 12-18-86
 Date

DEVELOPER'S BUILDER'S CERTIFICATE
 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 in a course of Natural Resources Approved Erosion Control 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 at their authorized agents, as are deemed necessary.
 Signature: *Maurice W. ...* 10-20-86
 Date

OWNERS:
 THE LONG GATE VENTURE
 PO BOX 417
 ELLICOTT CITY, MD 21043
 8-27-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* 11/19/86
 DATE
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: *[Signature]* 12-31-86
 DATE
 ACTING CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* 12-31-86
 DATE
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* 12-23-86
 DATE
 CHIEF BUREAU OF ENGINEERING: *[Signature]* 12-23-86
 DATE

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 12-9-86
 1878

ENGINEER'S CERTIFICATE
 I, the undersigned, being a duly Licensed Professional Engineer in the State of Maryland, do hereby certify that this plan for erosion and sediment control was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer in the State of Maryland.
 Signature: *[Signature]* 12-20-86
 Date
 B. Nelson Clark

CLARK · FINEFROCK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED MCB	SEDIMENT & EROSION CONTROL PLAN LOTS 10 THRU 57 LONG GATE SECT. 1 AREA 2 2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: THE RYLAND GROUP (Columbia Division) WATERVIEW OFFICE CENTER 7190 MINSTREL WAY COLUMBIA, MARYLAND 21045 SDP-87-54	SCALE 1" = 30'
DRAWN LAI		DRAWING 4 of 5
CHECKED MCB		JOB NO. 86-076
DATE Aug. 1986		FILE NO. 86-07658

