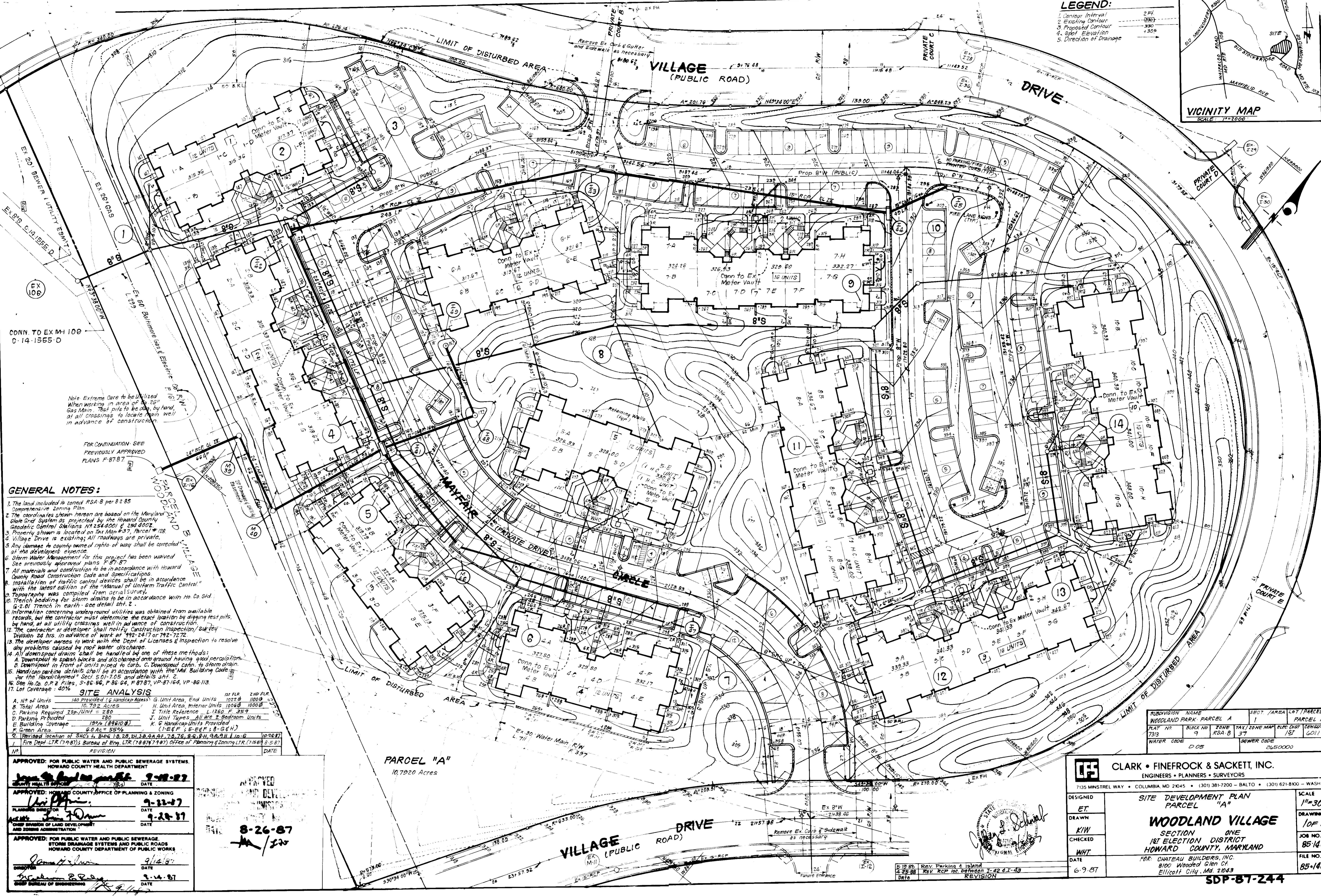
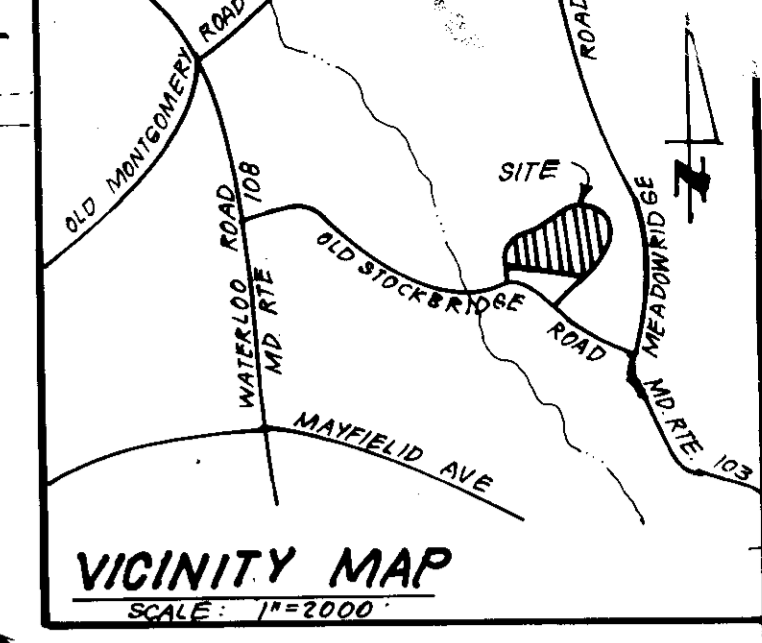


LEGEND:
 1. Contour Interval 2' / 1" = 24'
 2. Existing Contour 130'
 3. Proposed Contour 130'
 4. Spot Elevation 130'
 5. Direction of Drainage



Note: Extreme Care to be Utilized When Working in Area of 24" Gas Main. Test pits to be dug, by hand, at all crossings to locate main well in advance of construction.

FOR CONTINUATION - SEE PREVIOUSLY APPROVED PLANS F-8787

GENERAL NOTES:

- The land included is zoned RSA 8 per 82.85
- The coordinates shown herein are based on the Maryland State Grid System as projected by the Howard County Geodetic Control Stations No. 254,000 & 254,002.
- Property shown is located on Tax Map #37, Parcel #108.
- Village Drive is existing; All roadways are private.
- Any change to county owned rights of way shall be corrected at the developer's expense.
- Storm Water Management for this project has been waived. See previously approved plans F-8787.
- All materials and construction to be in accordance with Howard County Road Construction Code and Specifications.
- Installation of traffic control devices shall be in accordance with the latest edition of the "Manual of Uniform Traffic Control".
- Topography was compiled from aerial survey.
- Trench bedding for storm drains to be in accordance with Ho Co Std. G-2.01 Trench in earth - see detail sh. 2.
- Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location by digging test pits, by hand, at all utility crossings well in advance of construction.
- The contractor or developer shall notify Construction Inspection/Survey Division 24 hrs. in advance of work at 992-2477 or 792-7272.
- The developer agrees to work with the Dept. of Licenses & Inspection to resolve any problems caused by roof water discharge.
- All downspout drains shall be handled by one of these methods:
 A. Downspout to splash blocks and discharged onto ground having good percolation.
 B. Downspout in front of units piped to curb, C. Downspout conn. to storm drain.
 15. Handicap parking details shall be in accordance with the "Md. Building Code" for the "Handicapped" Sect. 501-7.05 and details sh. 2.
 16. See Ho. Co. P. 2 Files, S-86-56, P. 86-64, F-87-87, VP-87-164, VP-86-113.
 17. Lot Coverage: 40%

SITE ANALYSIS

A. No. of Units	140 Provided (6 Handicap Access)	G. Unit Area, End Units	1022.9	2ND FLOOR
B. Total Area	15,792.42 Sqs	H. Unit Area, Interior Units	1099.8	1000 SF
C. Parking Required	25p/Unit = 280	I. Title Reference	L 1260 F. 3E9	
D. Parking Provided	280	J. Unit Types	All are 2-Bedroom Units	
E. Building Coverage	19% (8961.0)	K. Handicap Units Provided	(1-E&F; 5-G-E&F; 8-G&H)	
F. Green Area	6.0 Ac = 55%			

2. Revised location of SHCs 4, Bldg 1, 8, 28, 24, 30, 4A, 4F, 7, 8, 7, 8, 8, 6, 8, 4, 9, 4, 2, 1 in-B
 7. Fire Dept. LTR (7-9-87) Bureau of Eng. LTR (10-8-74) 7-9-87 Office of Planning & Zoning LTR (1-15-88) 8-5-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 9-28-87

APPROVED FOR PLANNING AND ZONING
 PLANNING DIRECTOR: [Signature]
 DATE: 9-22-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 9-14-87

APPROVED FOR ENGINEERING
 DATE: 9-14-87

PARCEL "A"
 10.7920 Acres

VILLAGE DRIVE
 (PUBLIC ROAD)

VILLAGE DRIVE
 (PUBLIC ROAD)

Remove Ex. Curb & Sidewalk as necessary

Future Entrance

REVISION: 4-25-88 Rev. RCP loc. between T-42 & T-43

SUBDIVISION NAME	WOODLAND PARK - PARCEL A	SECT./AREA	1 / 10.7920	LOT/PARCEL	PARCEL A
TRAC. NO.	7313	BLK. NO.	9	ZONE	RSA 8
WATER CODE	D 05	SEWER CODE	2450000	PLC. DIST.	151
				DEVI. NO.	6011

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

SITE DEVELOPMENT PLAN
 PARCEL "A"

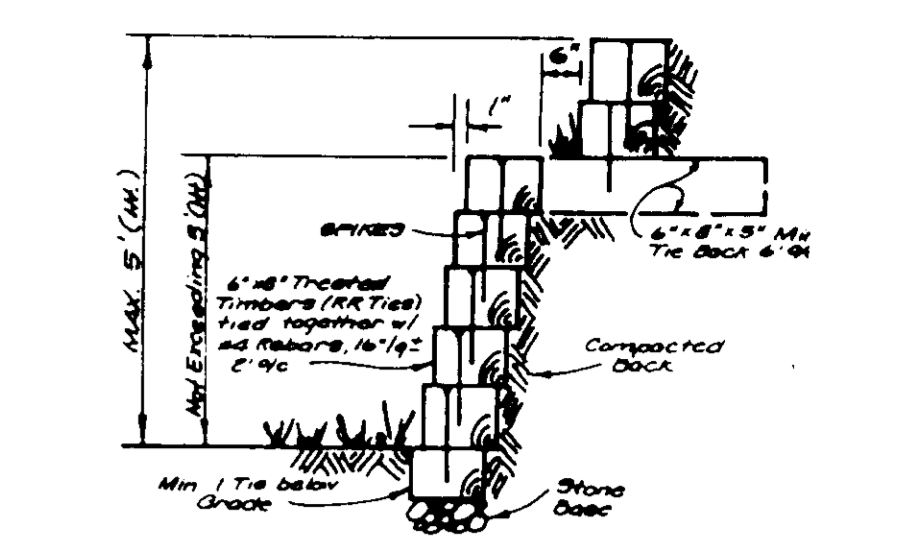
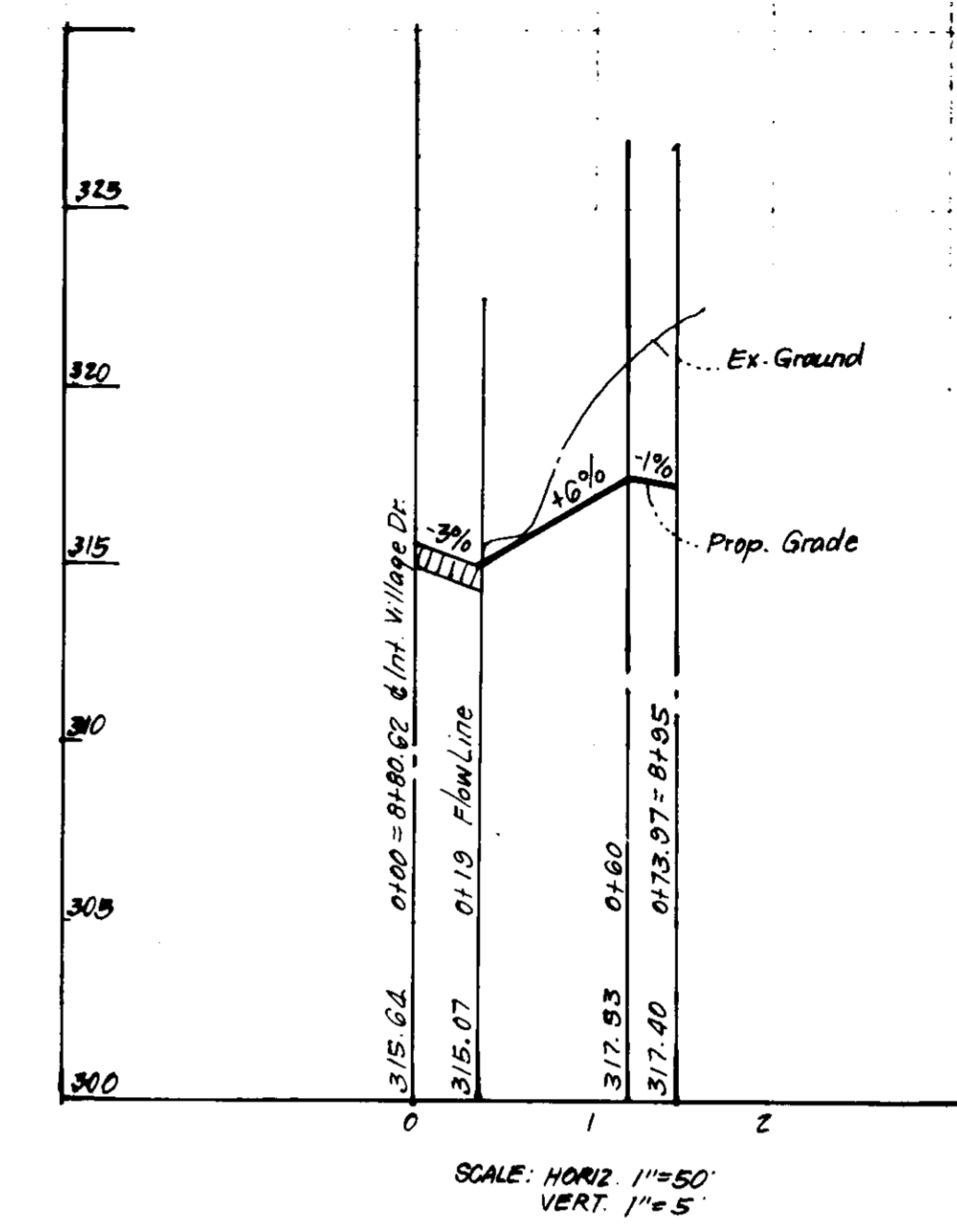
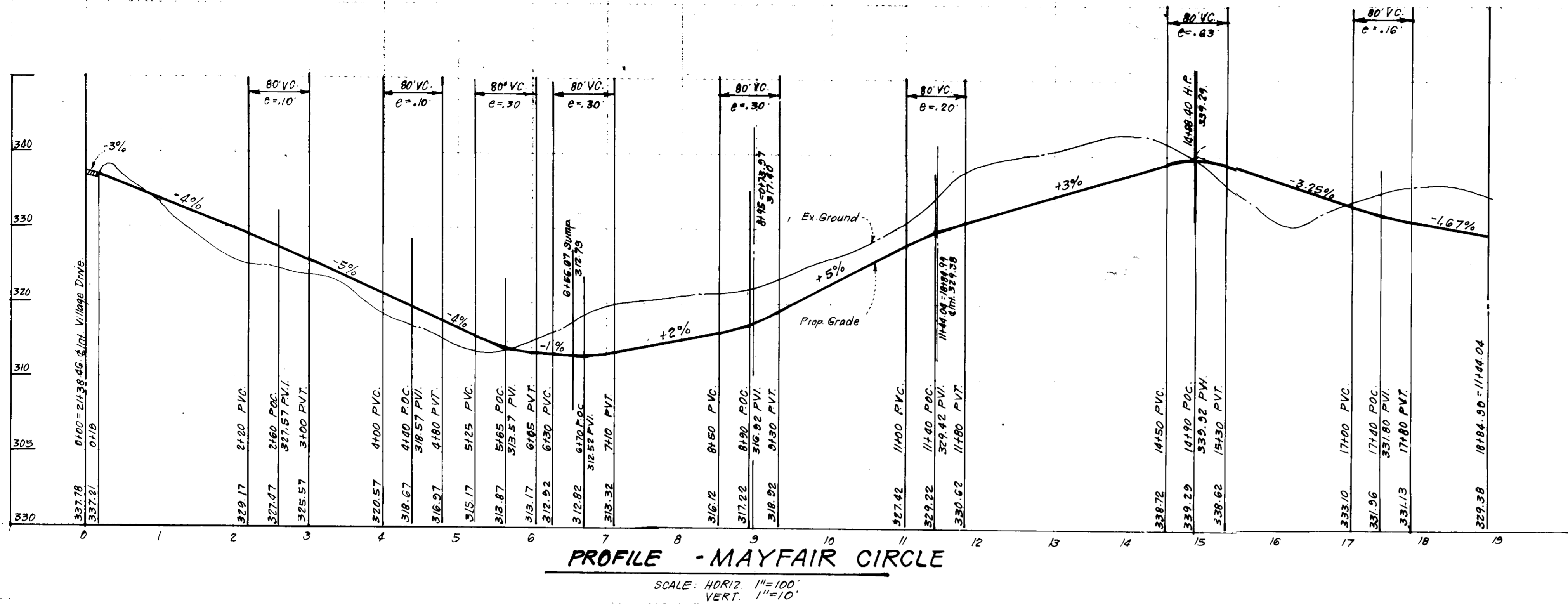
WOODLAND VILLAGE
 SECTION ONE
 1ST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: CHATEAU BUILDERS, INC.
 8100 Wooded Glen Ct.
 Ellicott City, Md. 21043

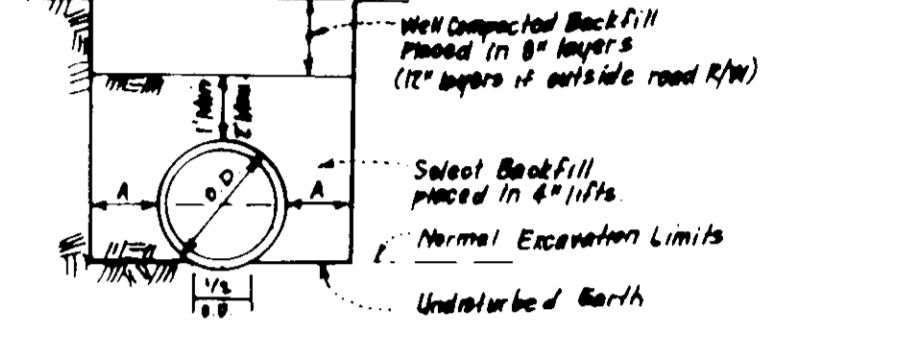
DESIGNED: ET
 DRAWN: KIW
 CHECKED: WHT
 DATE: 6-9-87

SCALE: 1"=30'
 DRAWING: 10F 5
 JOB NO.: 85-148
 FILE NO.: 85-148-X

SDP-87-244



Notes: For O.D. of Pipe See Manufacturers Specs or field measure circumference of pipe and + by 3/16
 2. Within road R/W Trench Compaction Density shall be 95% as determined by AASHTO T-100-A
 3. For conditions requiring solid sheeting or trench shields A shall not exceed 20'

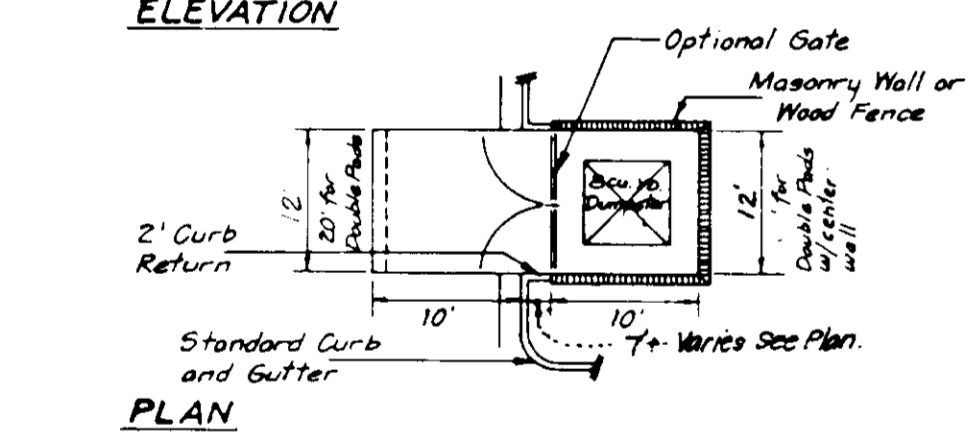
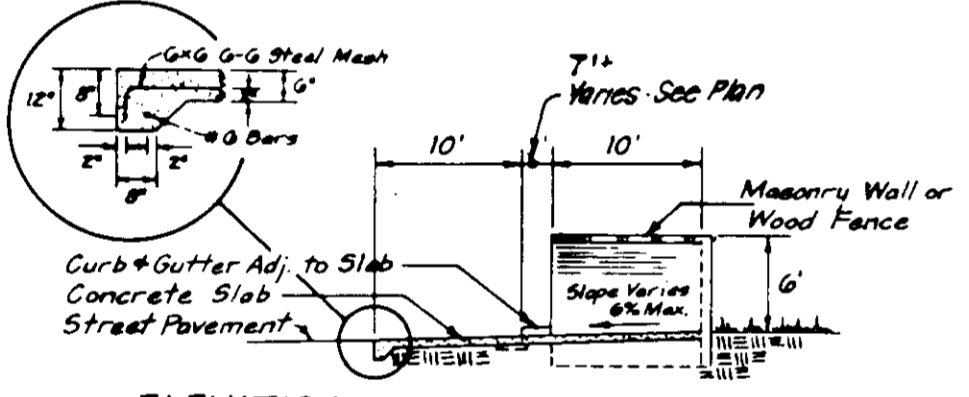


Pipe Dia.	A
2'-5"	8"
18"-21"	10"
24"-30"	12"

TRENCH BEDDING DETAIL
NO SCALE

Material	Thickness	Material	Thickness
Bituminous Conc. Surface	1"	Bituminous Conc. Surface	1/4"
Bituminous Conc. Base	2"	Bituminous Conc. Base	2"
Prime	5"	Prime	4"
5" Crusher Run Base	5"	8" Crusher Run Base (Placed in 2 Courses)	6" or 6"
4" Dense Graded Stabilized Aggregate Base Course	4"	6" Dense Graded Stabilized Aggregate Base Course	6"

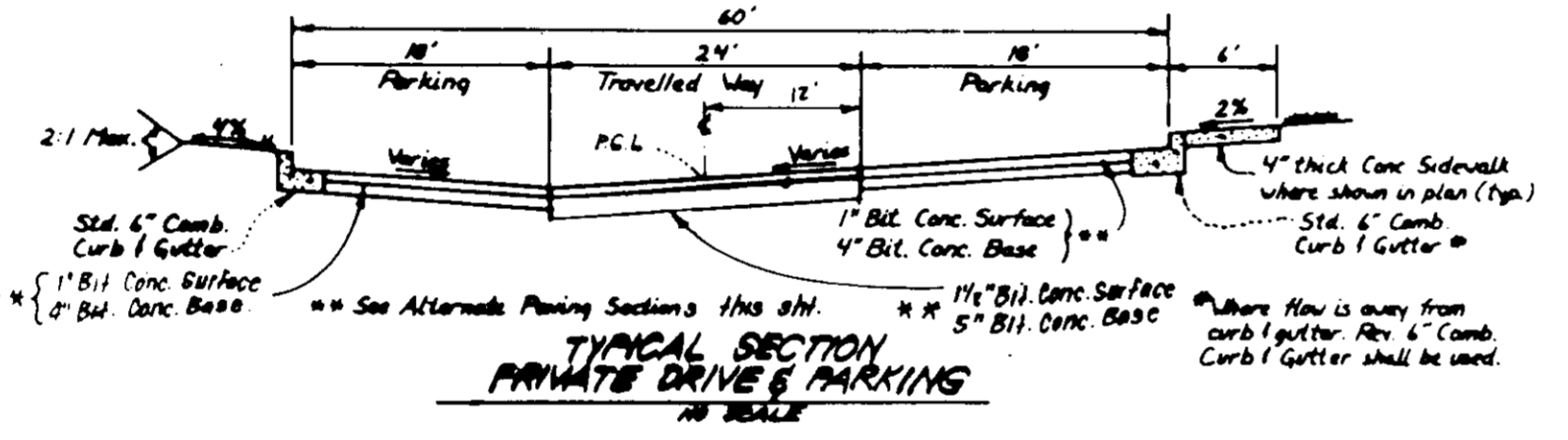
ALTERNATE PAVING SECTION FOR PARKING AREAS (SECTION P-1)
 ALTERNATE PAVING SECTION FOR PUBLIC ROADS (SECTION P-2)



DUMPSTER PAD & ENCLOSURE
NO SCALE

Notes:
 1. Materials and Construction to be in accordance with H.C. Slabs & Specs
 2. See plan view for limits of concrete paving, shown thus:
 6\"/>

CONCRETE PAVING DETAIL - DUMPSTER AREA
NO SCALE



TYPICAL SECTION PRIVATE DRIVE & PARKING
NO SCALE



STANDARD 7\"/>



REVERSE 7\"/>



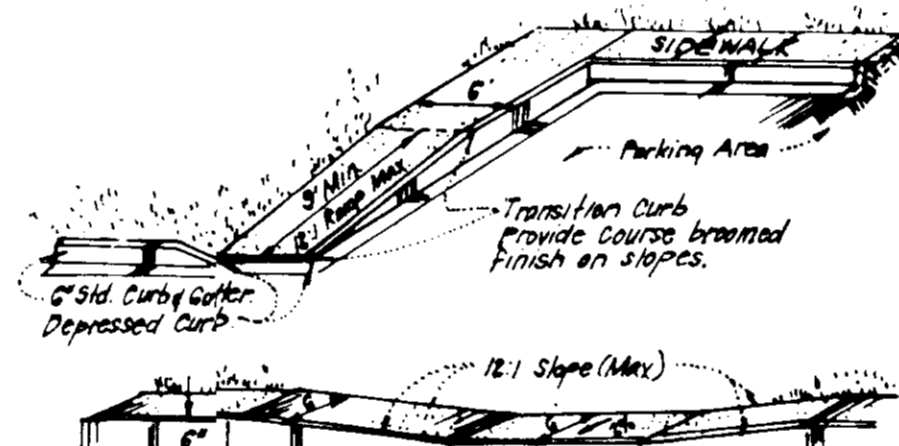
STANDARD 6\"/>



REVERSE 6\"/>



TYPICAL PARKING
NO SCALE



HANDICAP RAMP DETAILS
NO SCALE

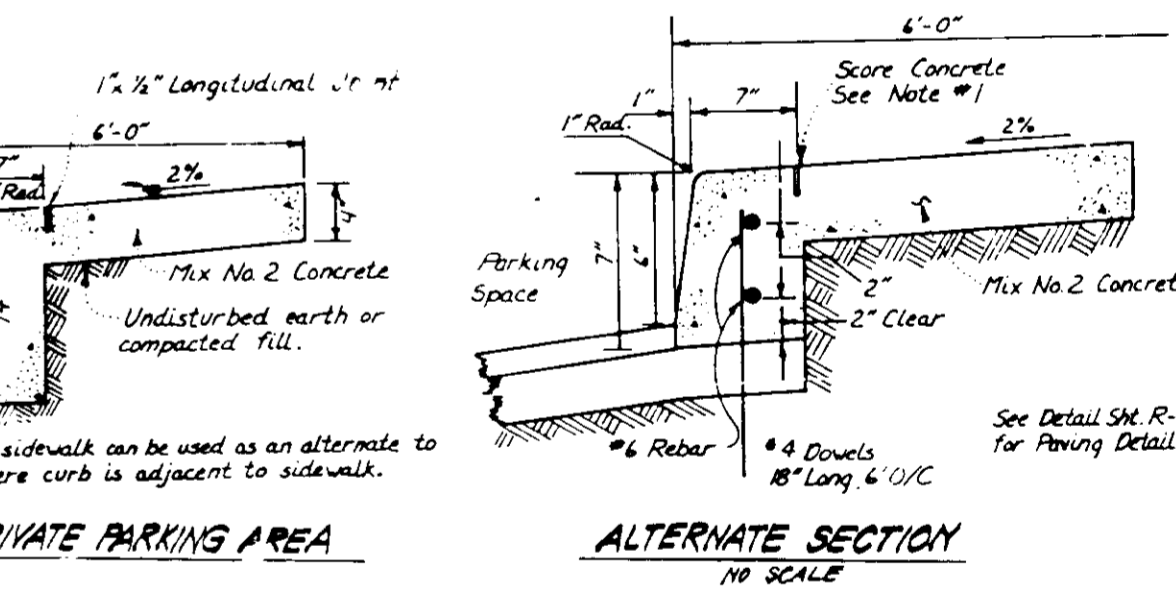
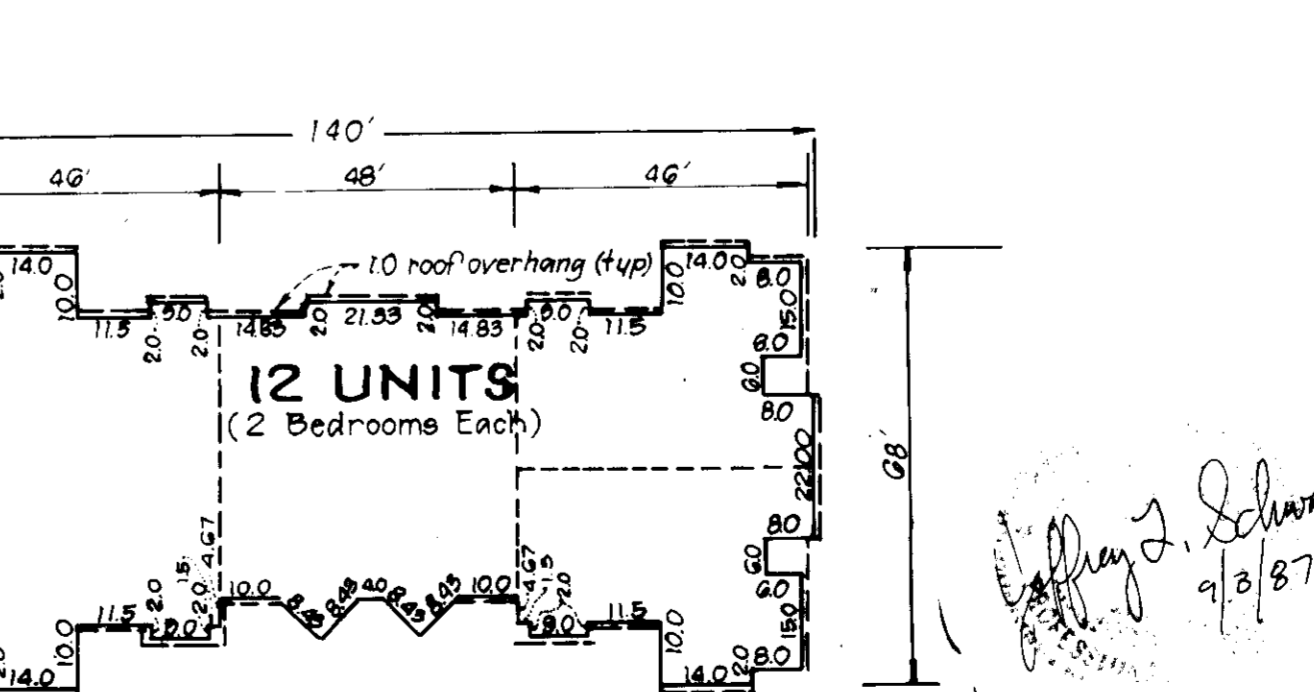
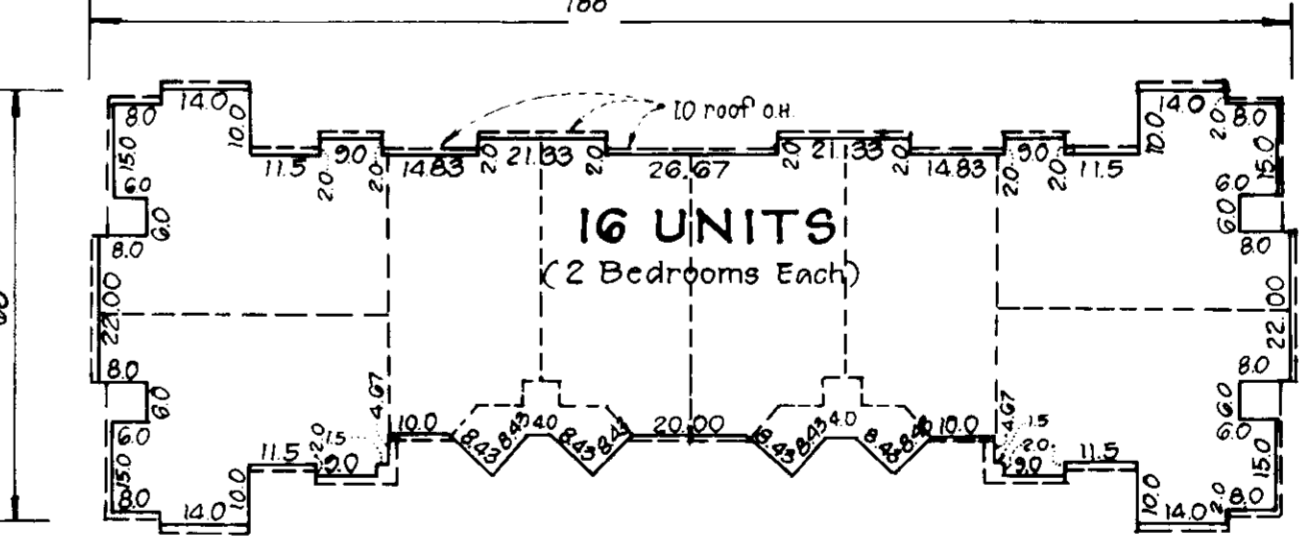


HANDICAP PARKING SIGN DETAIL
NO SCALE

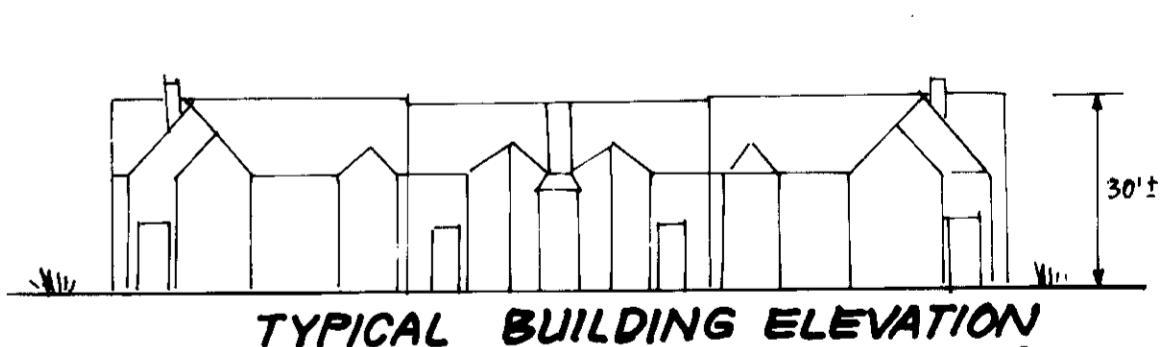
Notes:
 1. Sign shall meet design standards of Federal Highway Administration
 2. One required per parking space placed as shown (if needed)

ADDRESS CHART - ALL ON MAYFAIR CIRCLE

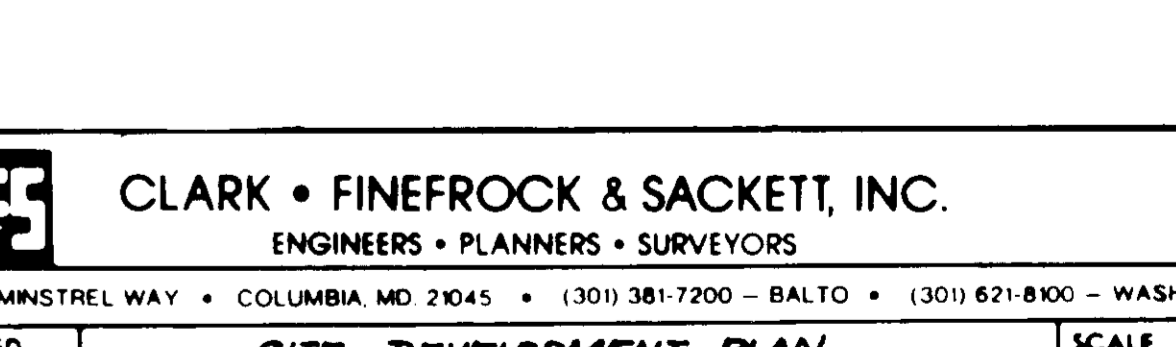
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1-A	7800	2-A	7718	3-A	7712	4-A	7712
1-B	7804	2-B	7714	3-B	7710	4-B	7710
1-C	7808	2-C	7718	3-C	7714	4-C	7714
1-D	7812	2-D	7722	3-D	7718	4-D	7718
1-E	7816	2-E	7726	3-E	7722	4-E	7722
1-F	7820	2-F	7730	3-F	7726	4-F	7726
1-G	7824	2-G	7734	3-G	7730	4-G	7730
1-H	7828	2-H	7738	3-H	7734	4-H	7734
1-I	7832	2-I	7742	3-I	7738	4-I	7738
1-J	7836	2-J	7746	3-J	7742	4-J	7742
1-K	7840	2-K	7750	3-K	7746	4-K	7746
1-L	7844	2-L	7754	3-L	7750	4-L	7750
1-M	7848	2-M	7758	3-M	7754	4-M	7754
1-N	7852	2-N	7762	3-N	7758	4-N	7758
1-O	7856	2-O	7766	3-O	7762	4-O	7762
1-P	7860	2-P	7770	3-P	7766	4-P	7766
1-Q	7864	2-Q	7774	3-Q	7770	4-Q	7770
1-R	7868	2-R	7778	3-R	7774	4-R	7774
1-S	7872	2-S	7782	3-S	7778	4-S	7778
1-T	7876	2-T	7786	3-T	7782	4-T	7782
1-U	7880	2-U	7790	3-U	7786	4-U	7786
1-V	7884	2-V	7794	3-V	7790	4-V	7790
1-W	7888	2-W	7798	3-W	7794	4-W	7794
1-X	7892	2-X	7802	3-X	7798	4-X	7798
1-Y	7896	2-Y	7806	3-Y	7802	4-Y	7802
1-Z	7900	2-Z	7810	3-Z	7806	4-Z	7806



MONOLITHIC CURB & SIDEWALK - PRIVATE PARKING AREA
NO SCALE



ALTERNATE SECTION
NO SCALE



TYPICAL BUILDING ELEVATION
NO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 9-14-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 9-22-87

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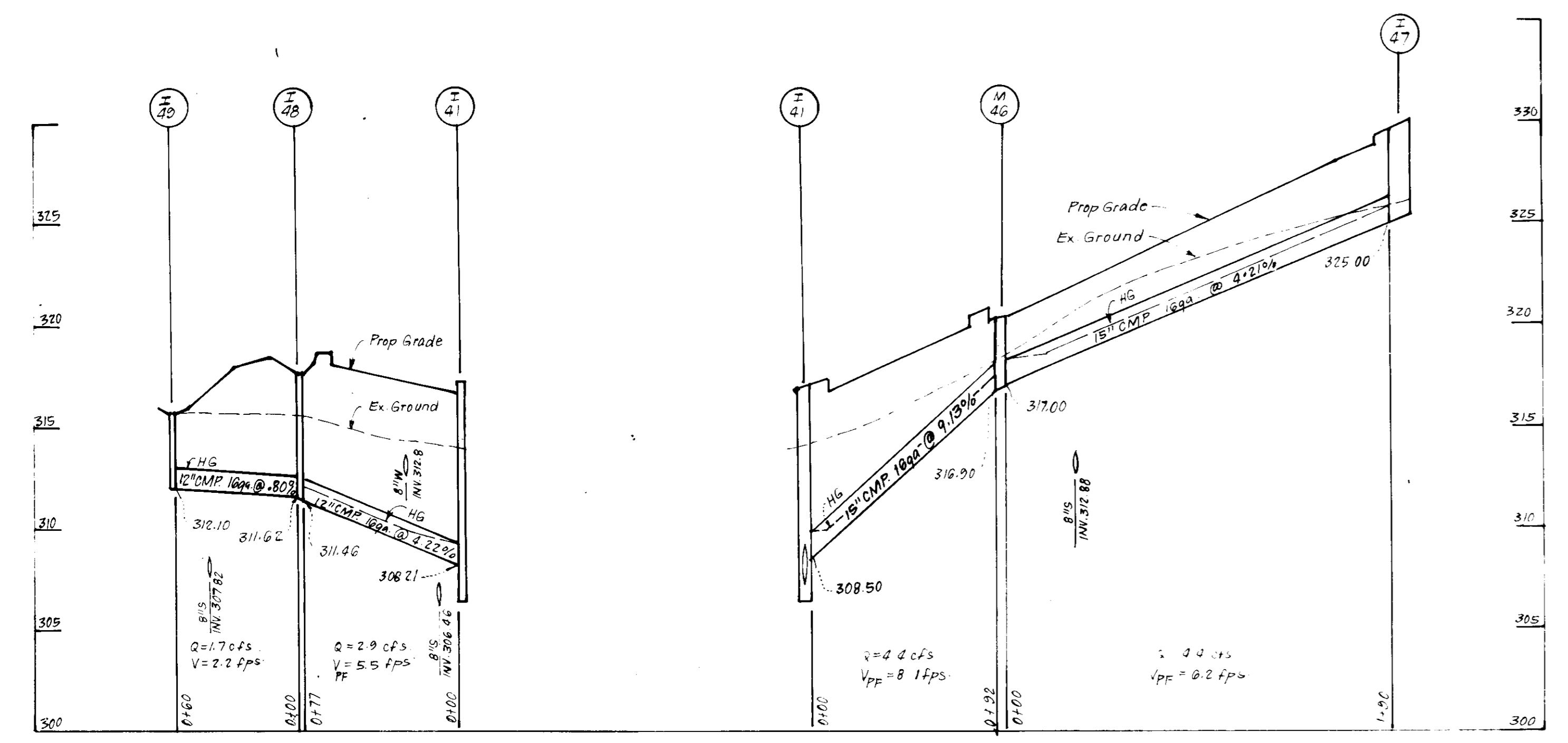
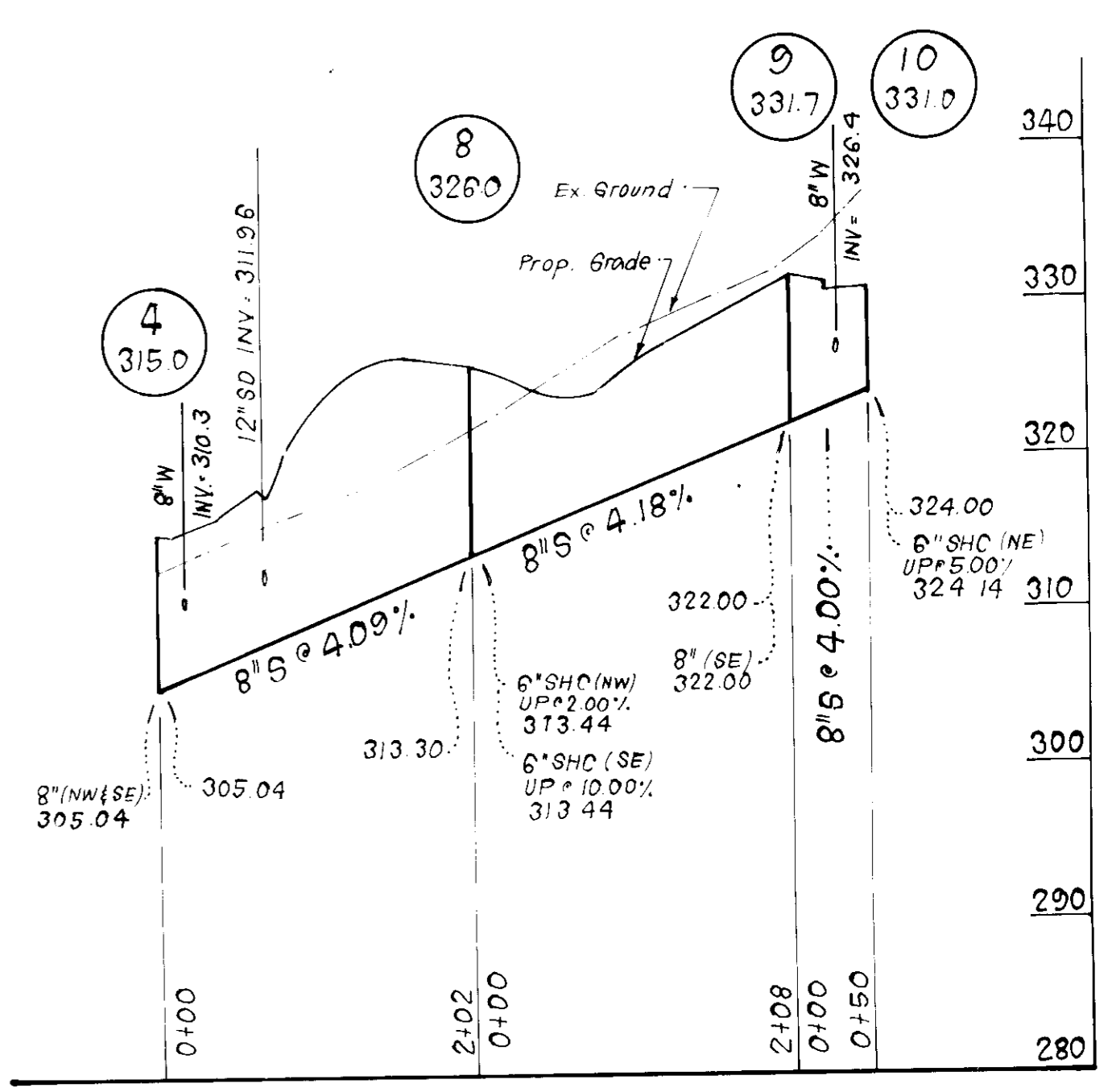
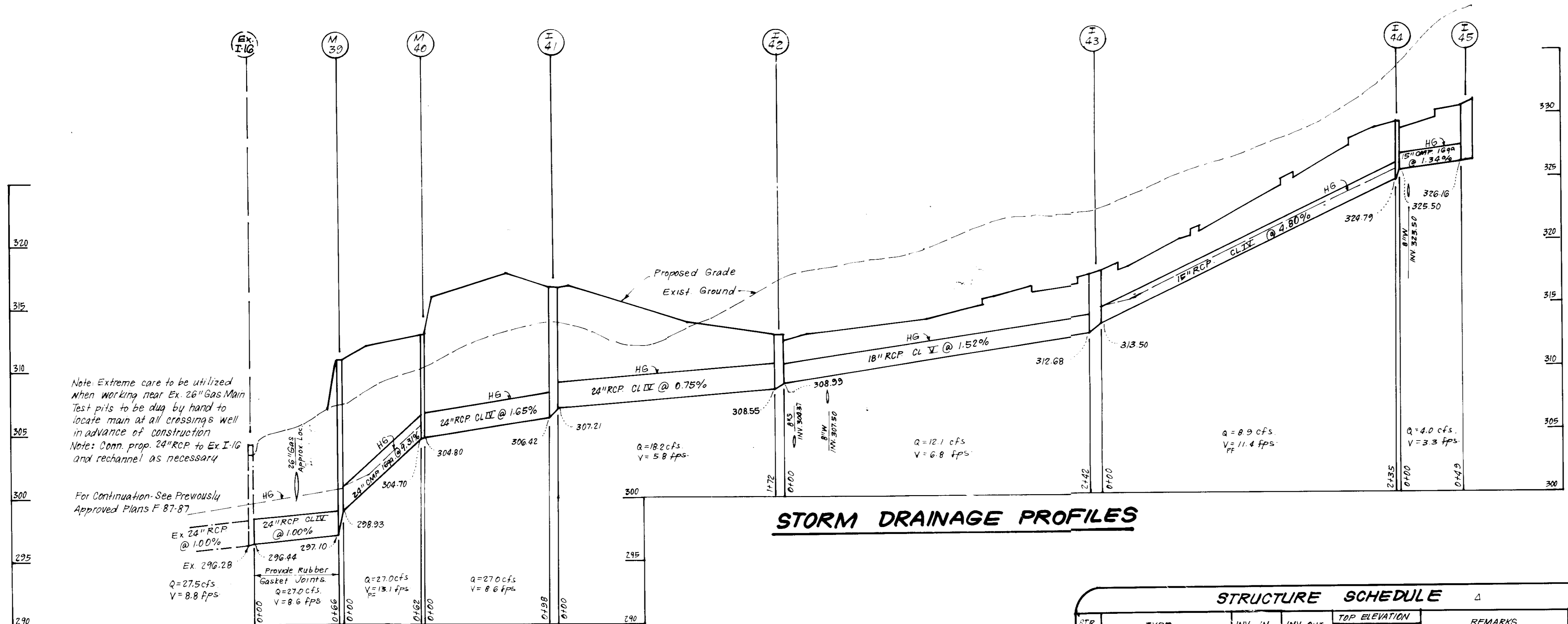
CLARK • FINEPROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MIMSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7200 - BALTO • (301) 621-8100 - WASH

DESIGNED: JLS
 DRAWN: KIW
 CHECKED: JLS
 DATE: 6-9-87

SITE DEVELOPMENT PLAN
 PARCEL PAVERS
 WOODLAND VILLAGE
 SECTION ONE
 1ST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: CHATEAU BUILDERS, INC.
 8100 Wooded Glen Ct.
 Elkridge City, Md. 21043

SCALE: 1\"/>
 DRAWING: 2 OF 5
 JOB NO.: 85-148
 FILE NO.: 85-148X
 SDP-87-244



STRUCTURE SCHEDULE

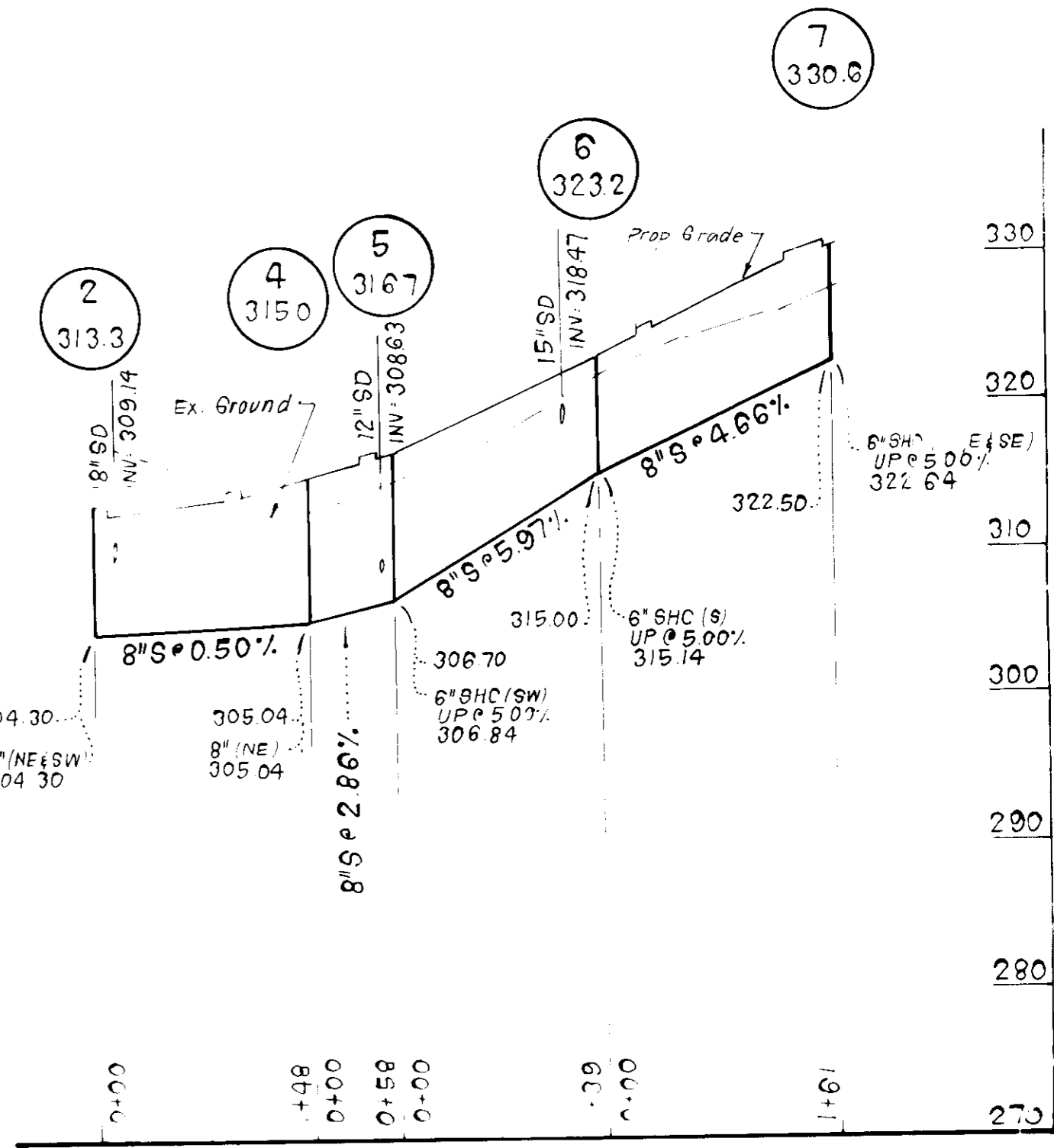
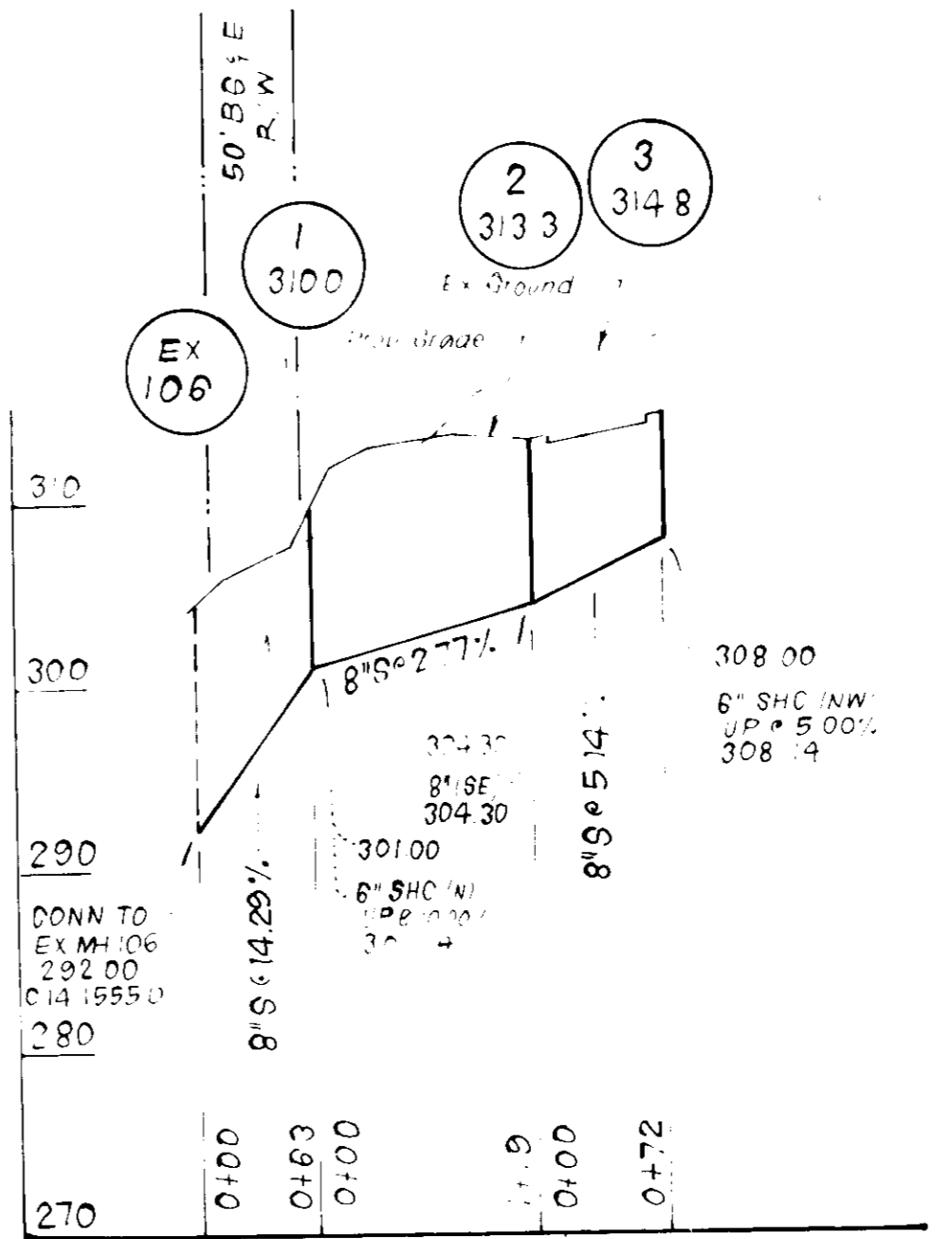
STR No	TYPE	INV IN	INV OUT	TOP ELEVATION		REMARKS	LOCATION
				UPPER	LOWER		
M 39	48" Precast Manhole	298.93	297.10	311.00	297.10	Ho Co Std G-5.12 48" Rd	See Plan
M 40	48" Precast Manhole	304.80	304.70	313.00	304.70	G-5.12 48" Rd	"
I-41	A 10 Inlet	308.55	306.42	317.04	316.40	SD 4.02 W=3'-6"	"
I-42	A 5 Inlet	308.99	308.55	312.80	308.55	SD 4.02 W=3'-6"	"
I-43	A 10 Inlet w/Deflectors	313.50	312.68	317.77	317.40	SD 4.02 W=2'-6"	"
I-44	A 10 Inlet w/Deflectors	325.50	324.79	329.91	329.22	SD 4.02 W=2'-6"	"
I-45	A 10 Inlet w/Deflectors	-	326.16	331.06	330.62	SD 4.02 W=2'-6"	"
M 46	Shallow Brick Manhole	317.00	316.90	320.30	316.90	G-5.05 48" Sq	"
I-47	A 10 Inlet w/Deflectors	-	325.00	330.02	329.58	SD 4.02 W=2'-6"	"
I-48	Yard Inlet	311.62	311.46	317.70	317.70	SD 4.14 2' Rd	"
I-49	Yard Inlet	312.10	312.10	315.70	315.70	SD 4.14 2' Rd	"

* All inverts to be fully developed
* See Ho Co Std SD 4.83 for Inlet Deflectors

PIPE SCHEDULE

SIZE	TYPE	LENGTH
24"	CMP 16ga	137 LF
5"	VP 16ga	33 LF
15"	RCP 12V	235 LF
18"	RCP CLV	243 LF
24"	RCP CLV	343 LF
24"	CMP 16ga	22 LF

* 22 1/2" x 1/2" Corrugations



WATER AND SEWER NOTES:

- All Sewer Mains shall be PVC, CSPx, VOPx or ACP Class 2400
- All construction methods and materials for on-site or late water and sewer systems shall follow the current edition of the Howard County Plumbing Code, supplemented by the Howard County Std Details and Specs where necessary.
- Sewer House Connections shall be built within 5' of Buildings, at a slope of 20% unless shown otherwise.
- Areas where water house connections are to be built shall be at final grade and connections shall be laid with a min of 3.5' of cover. Water House Connections shall be seamless copper water tube, A.S.T.M. designation B 88, Soft temper, Type K.

2 Deleted SHO out of MH 4 & Revised 8" S Grade bet. Ex. M 100 & I and added 8" W Kings
1 From Draft LTR 7-18-87; Bureau of Eng. LTR 7-8-87; Office of Planning & Zoning LTR 7-15-87

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

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

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

REVISION

DATE 8-26-87

Q-25-88 Rev. Inv. Elev. I-42, rev. struct. schedule, pipe schedule
Date REVISION

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

**SITE DEVELOPMENT PLAN
STORM DRAINAGE PROFILES
PARCEL A**

WOODLAND VILLAGE
SECTION ONE
1ST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR CHATEAU BUILDERS, INC.
8100 Wooded Glen Ct.
Ellicott City, Md. 21043

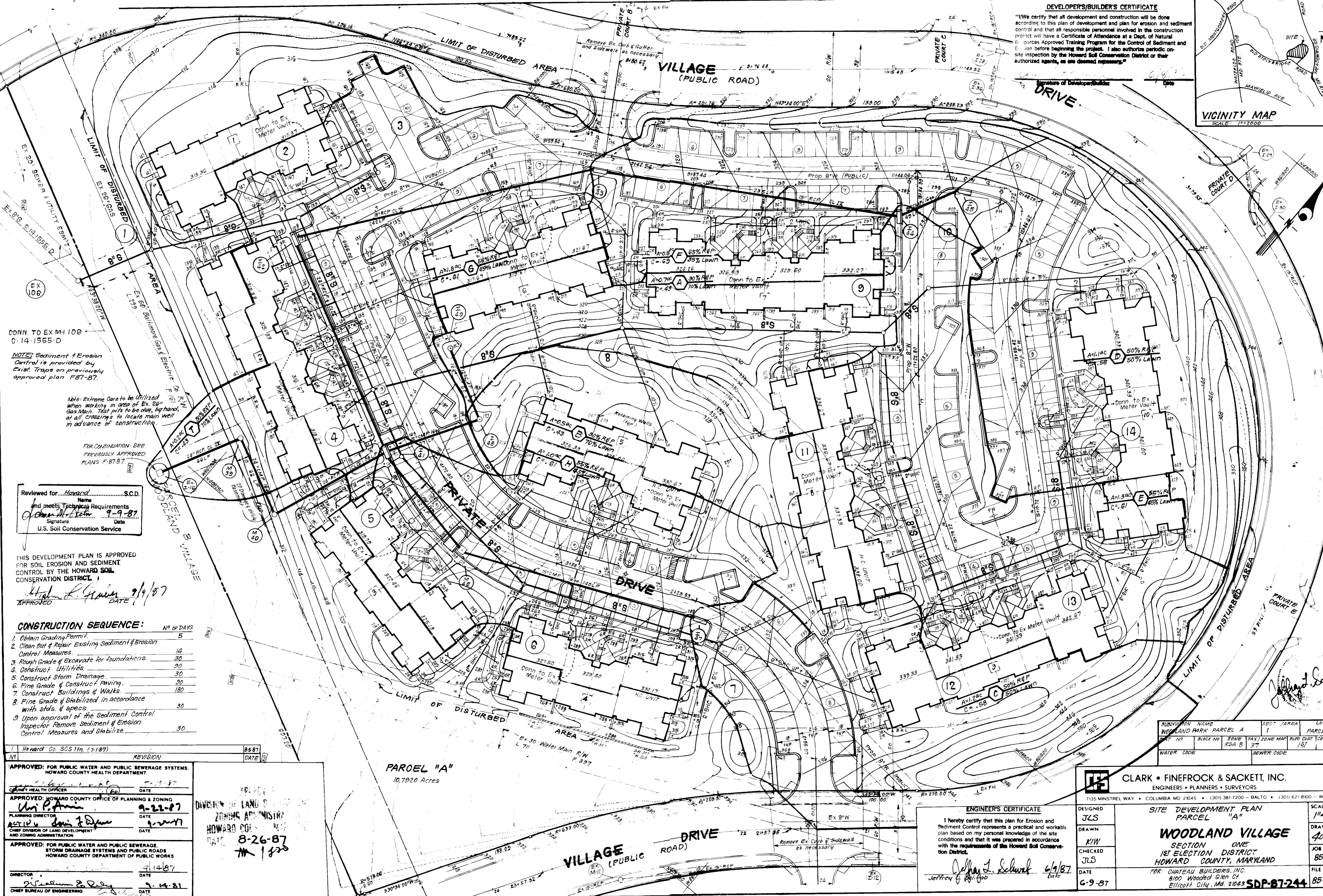
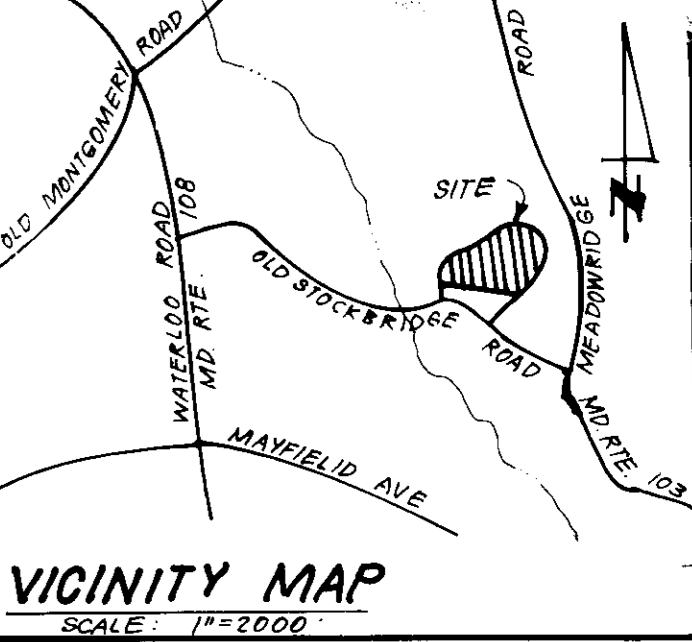
DATE 6-9-87

SCALE As Shown
DRAWING 3 OF 5
JOB NO 85-148
FILE NO 85-148-X

SDP-87-244

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: _____ Date: _____



CONN. TO EX. M-106
 C-14-1555-D

NOTES: Sediment & Erosion Control is provided by Exst. Traps on previously approved plan F-87-B7.

Note: Extreme Care to be Utilized when Working in Area of Ex. 20" Gas Main. Test pits to be dug, by hand, at all crossings to locate main well in advance of construction.

FOR CONTINUATION - SEE PREVIOUSLY APPROVED PLANS F-87-B7.

Reviewed for... Howard Co. S.C.D. Name and meets Technical Requirements
 Signature: *John L. Schwal* Date: 9-9-87
 U.S. Soil Conservation Service

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

Approved: *John L. Schwal* DATE: 9/9/87

CONSTRUCTION SEQUENCE:

	NO. OF DAYS
1. Obtain Grading Permit.	5
2. Clean Out & Repair Existing Sediment & Erosion Control Measures.	14
3. Rough Grade & Excavate for Foundations.	30
4. Construct Utilities.	30
5. Construct Storm Drainage.	30
6. Fine Grade & Construct Paving.	30
7. Construct Buildings & Walks.	180
8. Fine Grade & Stabilize in accordance with stds. & specs.	30
9. Upon approval of the Sediment Control Inspector Remove Sediment & Erosion Control Measures and Stabilize.	30

1 Howard Co. SCS 1th. (7-1-87) 8-5-87

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING. DATE: 9-22-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE: 9-14-87

APPROVED: DATE: 8-26-87

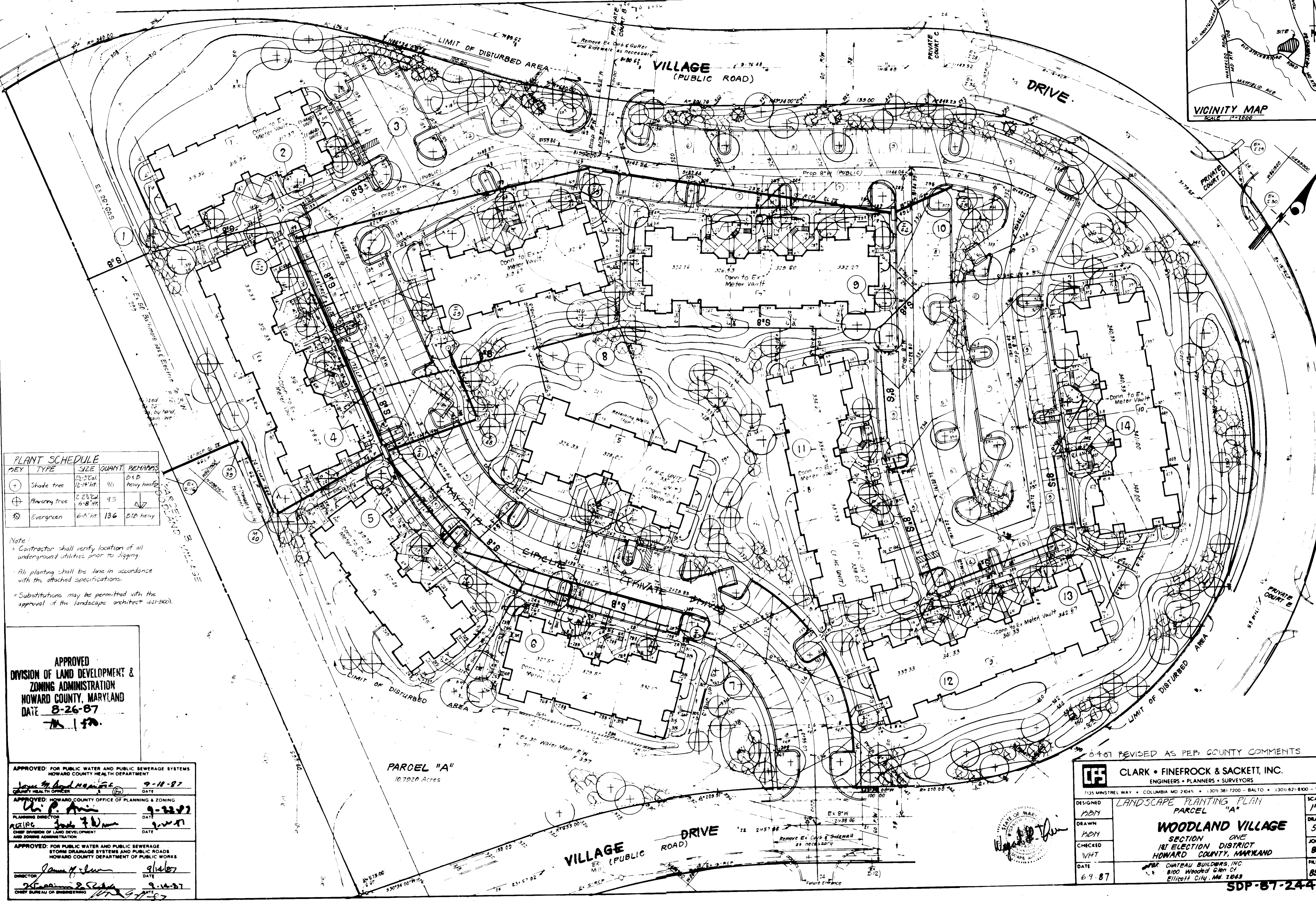
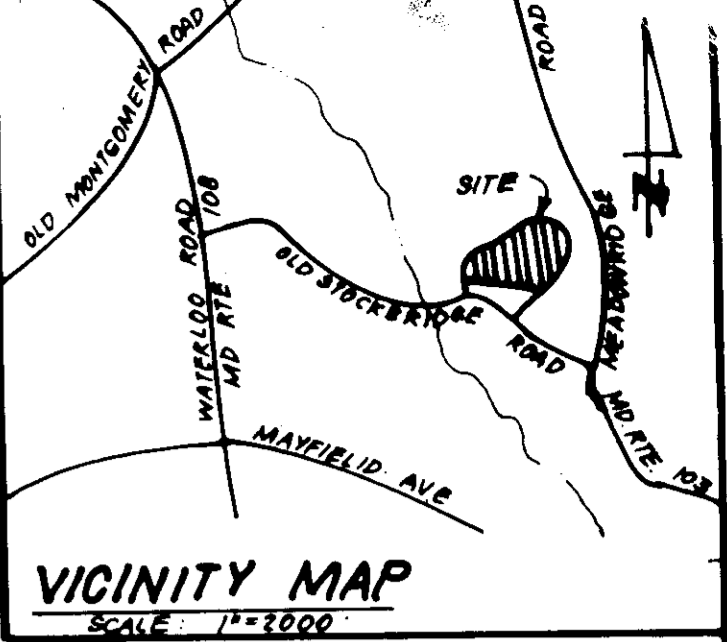
SUBDIVISION NAME	SECT./AREA	LOTS
WOODLAND PARK PARCEL A	1	PARCEL A
LOT NO.	BLOCK NO.	ZONE TAX/ZONE MAP FILED DIST. TENSORS TR.
	RS-A B	157
WATER CODE	SEWER CODE	

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

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: *John L. Schwal* DATE: 6/9/87

DESIGNED: JLS	SCALE: 1"=30'
DRAWN: K/W	DRAWING: 40F5
CHECKED: JLS	JOB NO: 85-148
DATE: 6-9-87	FILE NO: 85-148-X

WOODLAND VILLAGE
 SECTION ONE
 181 ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR: CHATEAU BUILDERS, INC.
 8100 Wooded Glen Ct.
 Ellicott City, Md. 21043 SDP-87-244



PLANT SCHEDULE

KEY	TYPE	SIZE	QUANT.	REMARKS
+	Shade tree	2 1/2" Cal. 12-14' ht.	96	B1B heavy heads
⊕	Flowering tree	2 1/2" Cal. 6-8' ht.	95	A7
⊗	Evergreen	6-8' ht.	136	B1B heavy

Note:
 • Contractor shall verify location of all underground utilities prior to staking.
 • All planting shall be done in accordance with the attached specifications.
 • Substitutions may be permitted with the approval of the landscape architect (621-802).

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 8-26-87
 [Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 9-18-87
 COUNTY HEALTH OFFICER
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] 9-22-87
 PLANNING DIRECTOR
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 9-14-87
 DIRECTOR
 [Signature] 9-14-87
 CHIEF BUREAU OF ENGINEERING

PARCEL "A"
 10.7920 Acres

8-4-87 REVISED AS PEP COUNTY COMMENTS

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

DESIGNED	MBH	SCALE	1"=30'
DRAWN	MBH	DRAWING	50# 5
CHECKED	WHT	JOB NO.	85-148
DATE	6-9-87	FILE NO.	85-148

LANDSCAPE PLANTING PLAN
 PARCEL "A"
WOODLAND VILLAGE
 SECTION ONE
 181 ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR CHATEAU BUILDERS, INC.
 8100 Wooded Glen Ct
 Ellicott City, Md. 21043

SDP-87-244