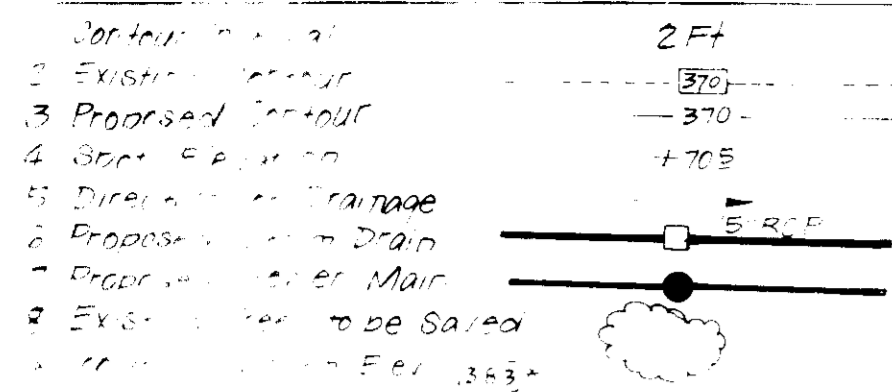


**LEGEND**

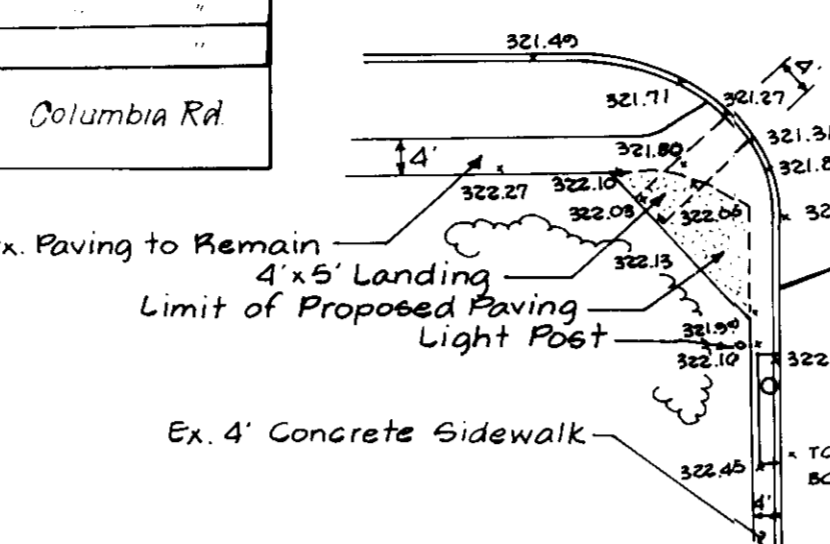


UNIT TYPE AREA SCHEDULE					
BLDG #	1 BR	2 BR	2 BR Delux	3 BR	TOTALS
A	5	11 (1 HC)	6 (HC)	-	22
B	2	4	8	-	28
C	2	4	8	-	28
D	2	4	8	-	28
E	2	4	8	-	28
F	10	14	6	-	42
G	4	10	6	-	20
H	4	10	6	-	20
I	4	12	4	-	20
J	4	10 (2 HC)	6	-	20
K	4 (1 HC)	12 (2 HC)	4 (1 HC)	-	20
L	4	12	4	-	20
M	4	12	4	-	20
TOTALS	97	163	54	-	336
TOTAL HC	4 HC	6 HC	2 HC	1 HC	13 HC

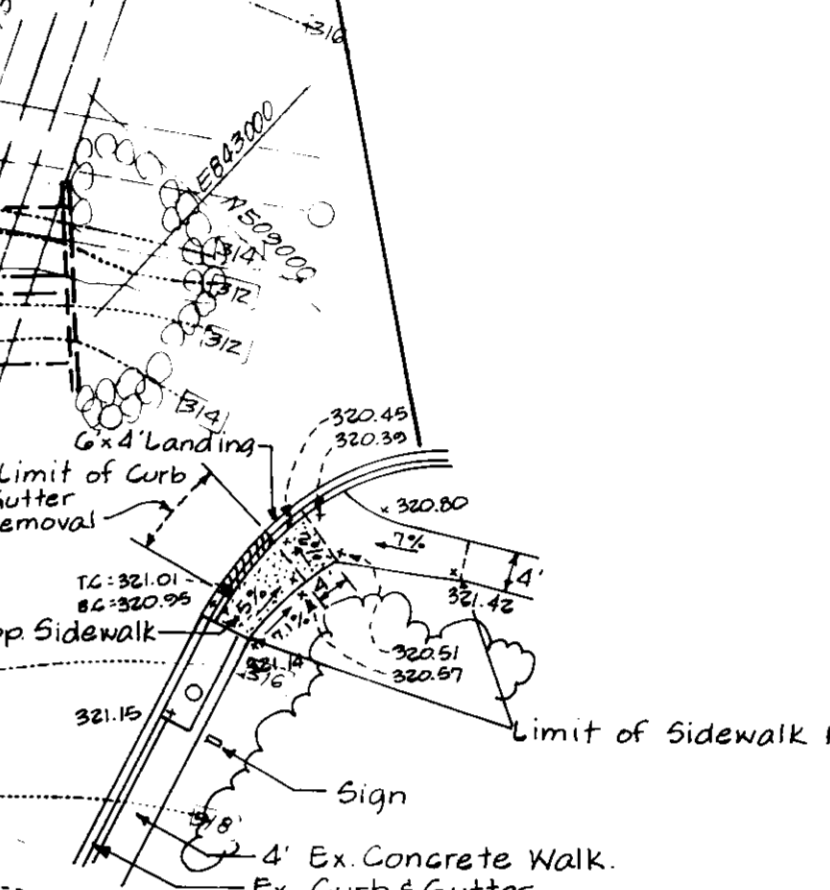
BLDG #	STREET ADDRESS
A	5679 15481
B	5679 15475
C	5679 15609
D	5679 15655
E	5633 15635 15637
F	5679 15621 15623
G	5607 15609
H	5607 15603
I	5647 15649
J	5647 15643
K	5627 15629
L	5613 15615

OFFICE 5685 Columbia Rd  
REG CTR

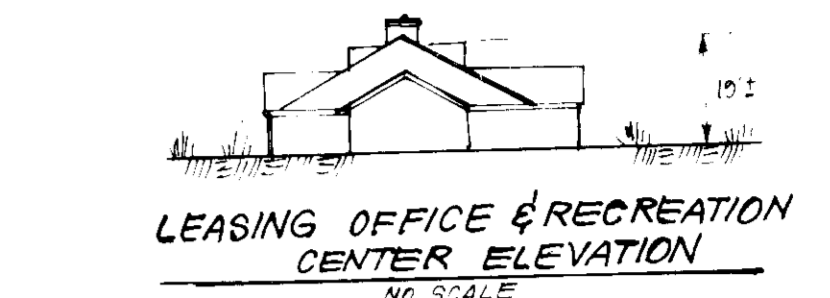
**WEST ENTRANCE SIDEWALK DETAIL**  
Scale 1"=20'



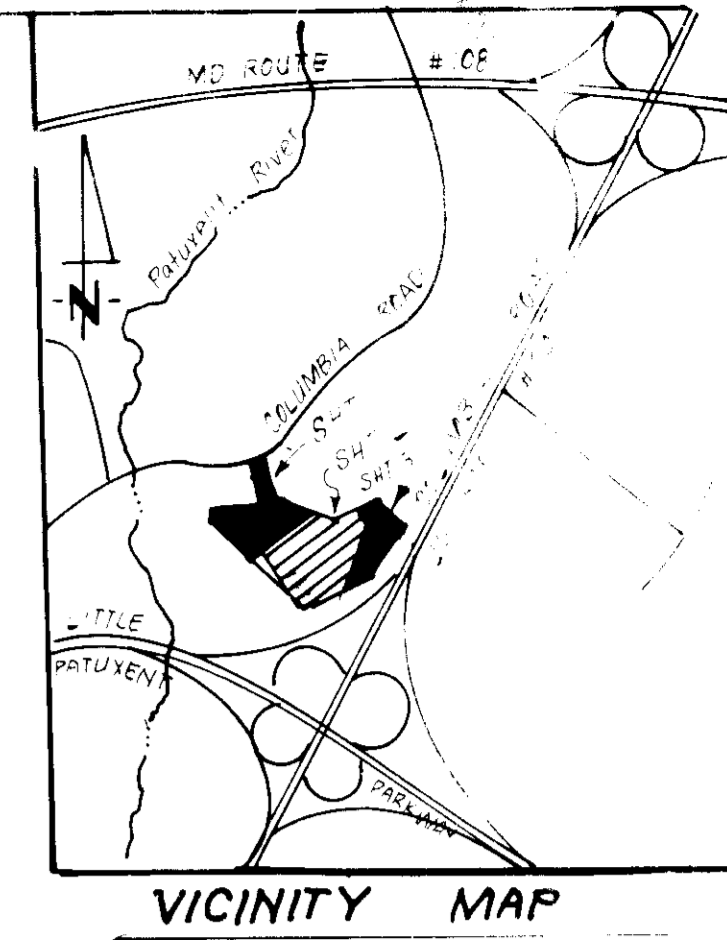
**EAST ENTRANCE SIDEWALK DETAIL**  
Scale 1"=20'



**TYPICAL BUILDING ELEVATION**  
NO SCALE



**LEASING OFFICE & RECREATION CENTER ELEVATION**  
NO SCALE



**GENERAL NOTES**

- All materials and construction to be in accordance with the Maryland Road Construction and Specifications.
- This plan is covered by Final Development Plan Phase 1.
- Any damage to nearby owned rights of way is to be repaired at the developer's expense.
- Installation of traffic control devices shall be in accordance with the latest edition of the Manual of Uniform Traffic Control.
- Topography was compiled from actual field survey.
- The area shown is located on Tax Map 30, Parcel 34, 4, 222.
- All driveways and parking to be privately owned and maintained.
- All coordinates are based on Howard County Geodetic Control System traverse which is based on the Md. State Plane Coordinate System.
- Trench bedding for storm drainage shall be in accordance with Howard County Std. SD 3.2.01.
- 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 as well in advance of construction.
- The contractor or developer shall contact the Construction Inspection Survey Division 24 hrs. in advance of work 992-267 or 992-7272.
- All downspout drains shall be handled by one of the following methods:
  - Downspout piped to curb wherever possible.
  - Downspout to splash blocks and discharged onto ground having good permeation if piping to curb is not possible.
  - Downspout connected to storm drain.
- The developer agrees to work with the Dept. of Licenses & Inspecting to resolve any problems caused by roof water discharge.
- Handicap parking details shall be in accordance with the Maryland Building Code for the Handicapped, Sect. 5.01-7.05 and details SHT 2.
- All setback requirements and criteria as shown in F-2-13-2.
- Storm Water Management waived by previously approved plans 88-15.
- See also O.P. & Z files 88-07, P-85-15, F-86-26, F-86-85, F-87-202, F-87-30 & V.P. 87-160.
- Future possible tennis court approved for grading only. Construction of court and paving will require submission of a new site development plan and approval by Howard County Planning Board for setback infringements.

3-14-80	Added East & West Entrance Sidewalk Details.
10-10-86	Modified sidewalks to be adjacent to curb. Mod. ramps @ Col. Rd.
6-24-88	Shift Pool & Deck for Possible future Racquetball Court. Remove HC ramps. Adjust grades around the Pool.

**SITE ANALYSIS**

DATE	REVISION
3-14-80	Added East & West Entrance Sidewalk Details.
10-10-86	Modified sidewalks to be adjacent to curb. Mod. ramps @ Col. Rd.
6-24-88	Shift Pool & Deck for Possible future Racquetball Court. Remove HC ramps. Adjust grades around the Pool.
4-19-88	Rev. SD 1-14 to 12 added deceleration lane. Rev. loc. G*SHC.
3-28-88	Extended entrance island nose, add entrance sign/enlarged pool area; widened walks adj. to islands; add s/walk curb cuts & ramps, added handicap trash can screen; shifted handicap parking screen; shift H-Cnp parking for Bldg. H&I. Add pos. put tennis court; shortened Bldg. E & F; lengthened Bldg. D.
12-4-87	Add 1'60"x4' sidewalk per H.R.D. comments.
11-24-87	Add entrance sign curb cut @ computer. Regraded for tennis courts enlarged pool area; shifted HC parking for Bldg. H & J.

OWNER: The Howard Research & Development Corporation 10275 Little Patuxent Pkwy Columbia, Md. 21044	SUBDIVISION NAME: COLUMBIA Village of Dorsey's Search PARCEL # 31 BLOCK # 15 ZONE MAP ELEC DIST 15 WATER CODE SEWER CODE	SECT./AREA: 31 PARCEL: 15 ELEC DIST: 15 WATER CODE SEWER CODE
---	---	---

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

DESIGNED: KBM/JME  
DRAWN: KIW  
CHECKED: WHT  
DATE: 8-12-87

**SITE DEVELOPMENT PLAN**  
PARCEL D-1  
**COLUMBIA**  
VILLAGE OF DORSEY'S SEARCH  
SECTION 3 AREA 1  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

FOR: SHELTER DEVELOPMENT CORP. LTD  
Suite 500 Park Charles Bldg. 218 N. Charles St  
Baltimore, Maryland 21201

SCALE: 1"=30'  
DRAWING: 10F1  
JOB NO: 87-050  
FILE NO: 87-050

SDP-88-26

James M. Nelson 10-21-87

Mark Joseph 10-12-87

ONE Oak 10-12-87

Jeffrey J. Schmitt

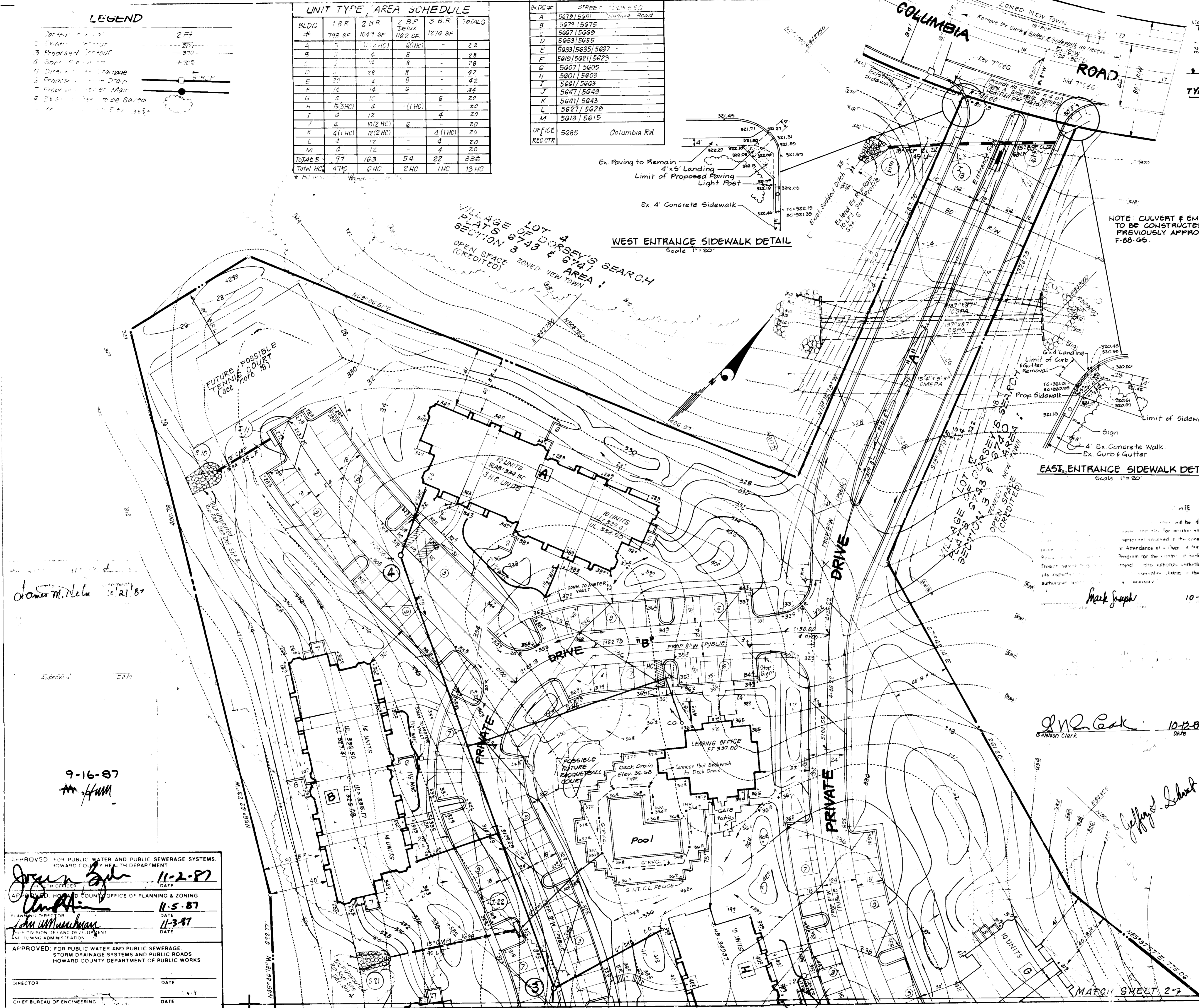
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED FOR PLANNING AND ZONING  
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

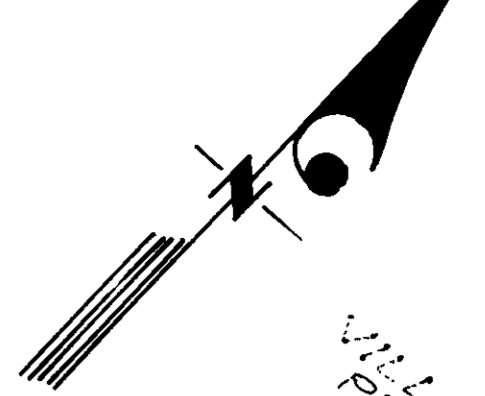
DIRECTOR: [Signature] DATE: 11-2-87  
PLANNING DIRECTOR: [Signature] DATE: 11-5-87  
PLANNING ADMINISTRATOR: [Signature] DATE: 11-3-87

DIRECTOR: [Signature] DATE: [Blank]  
CHIEF BUREAU OF ENGINEERING: [Signature] DATE: [Blank]



Match Sheet 1

MATCH LINE  
Sheet 1



OPEN SPACE  
VILLAGE OF DORSEY'S SEARCH  
SECTION 3  
SECTION 1  
OPEN ZONED NEW TOWN  
OPEN SPACE (CREDITED)

LOT 4  
VILLAGE OF DORSEY'S SEARCH  
SECTION 3  
PLAT 6743 & 674  
ZONED: NEW TOWN  
OPEN SPACE (CREDITED)

10 LF Unimproved  
New Ramp - 6th Det  
6th 4

10 LF Unimproved  
New Ramp - 6th Det  
6th 4

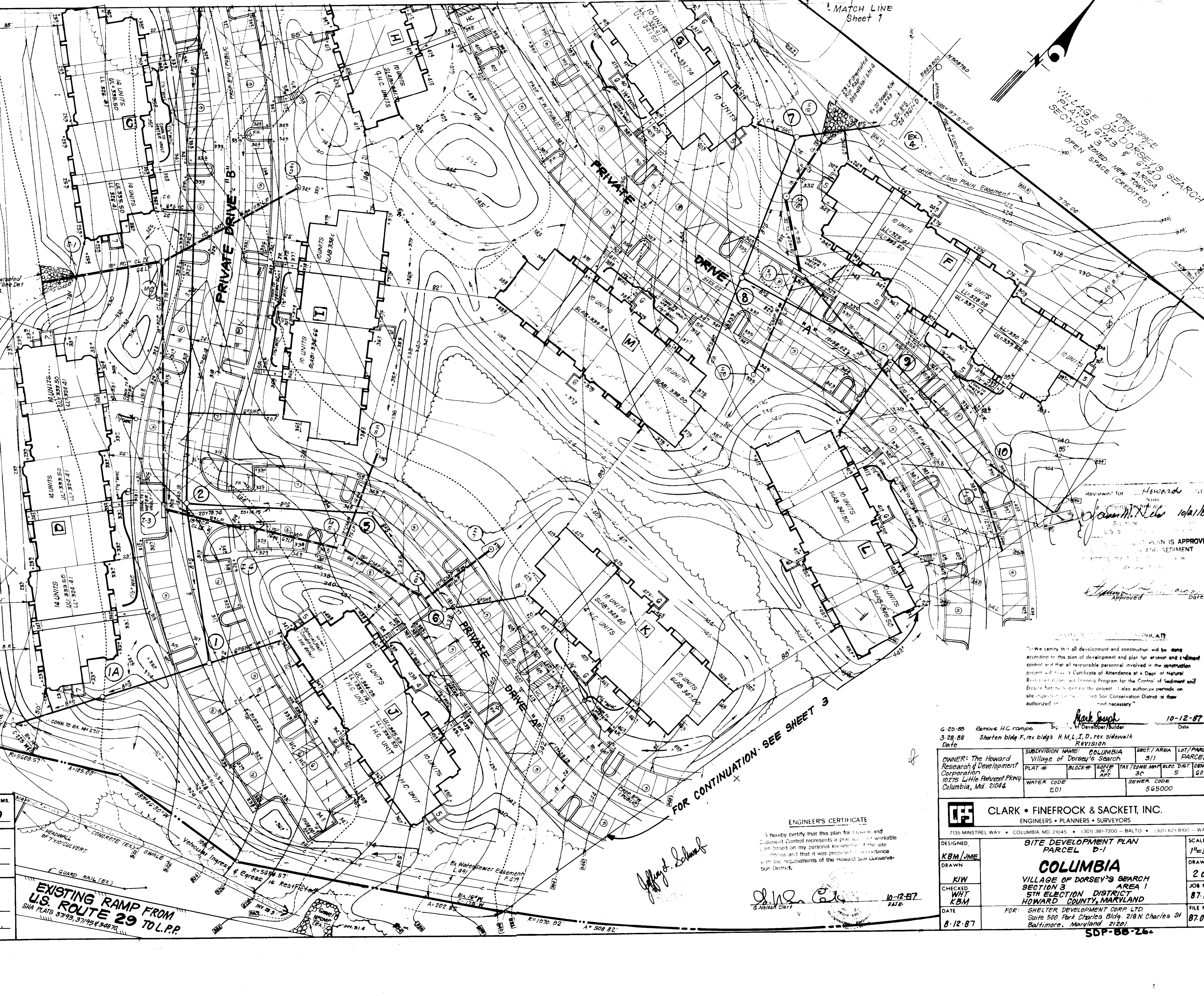
10 LF Unimproved  
New Ramp - 6th Det  
6th 4

10 LF Unimproved  
New Ramp - 6th Det  
6th 4

10 LF Unimproved  
New Ramp - 6th Det  
6th 4

10 LF Unimproved  
New Ramp - 6th Det  
6th 4

10 LF Unimproved  
New Ramp - 6th Det  
6th 4



9-16-87  
HMM

Reviewed for  
Howard  
10/1/87

APPROVED  
DATE

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 inspections by the Howard Soil Conservation District at their authorized times and methods.

Mark Sackett  
10-12-87  
Date

3-28-88  
Dntc  
Remove H.C. ramps  
Shorten bldg F, rev. bldgs H, M, L, I, D, rev. sidewalk  
Revision

OWNER: The Howard Research & Development Corporation 10275 Little Patuxent Pkwy Columbia, Md. 21044	SUBDIVISION NAME: COLUMBIA Village of Dorsey's Search	SECT./AREA: 3/11	LOT/PARCEL#: PARCEL D-1
PLAT #	BLOCK #	ZONE MAP	TAX ZONE MAP
WATER CODE: E01	SEWER CODE: 565000	APPROVED DATE: 11-2-87	APPROVED DATE: 11-2-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 11-2-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE: 11-5-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 11-3-87

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.

10-12-87  
DATE

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

7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7200 - BALTO • (301) 621-8100 - WASH

DESIGNED: KBM/JME

DRAWN: KIW

CHECKED: WHI

DATE: 8-12-87

SCALE: 1"=30'

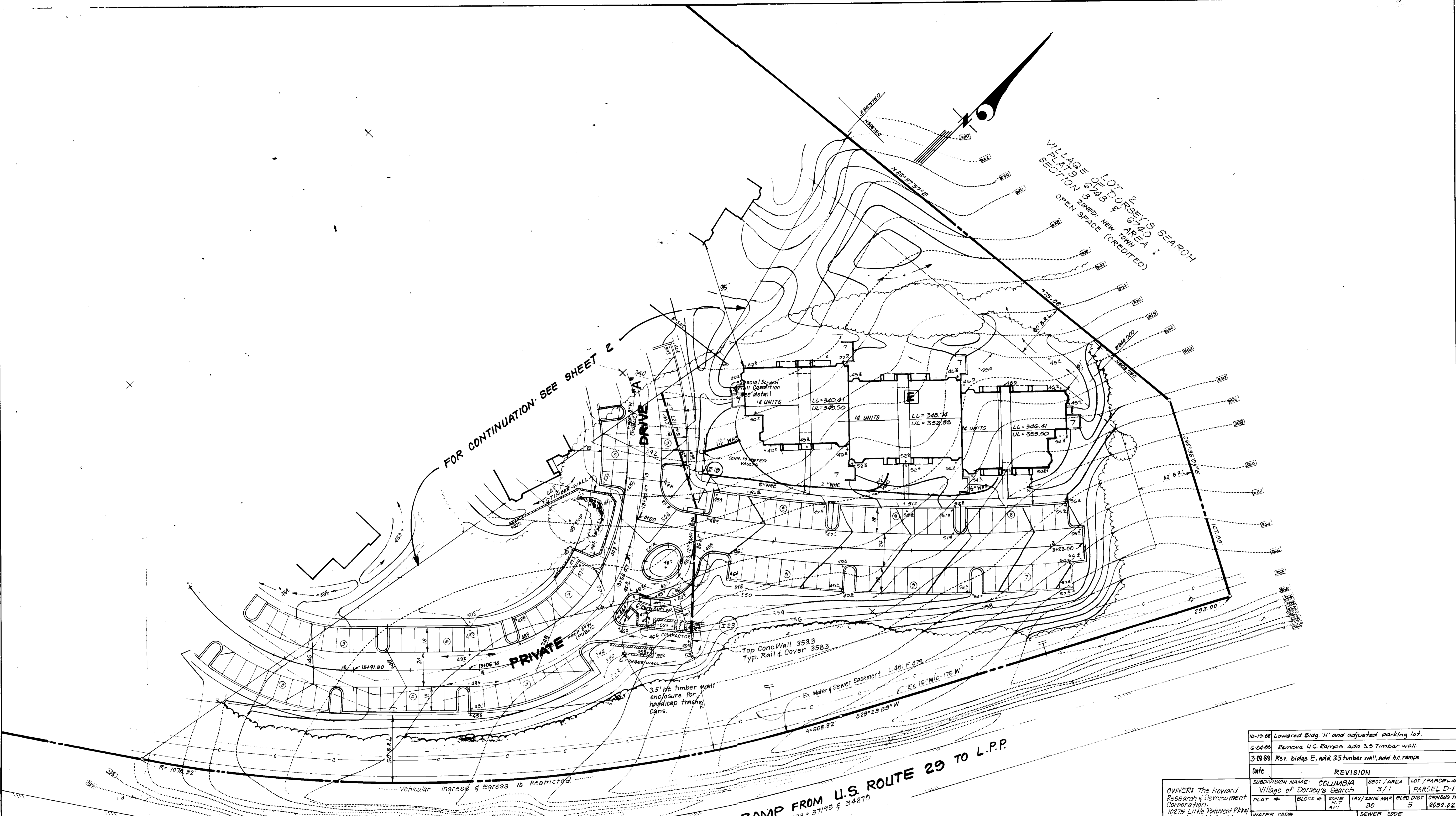
DRAWING: 2 OF 12

JOB NO: 87-050

FILE NO: 87-050-X

FOR: SHELTER DEVELOPMENT CORP. LTD.  
Suite 500 Park Charles Bldg. 218 N. Charles St.  
Baltimore, Maryland 21201

SDP-88-26



VILLAGE OF DORSEY'S SEARCH  
 PLATS 6743 & 6742  
 SECTION 3 ZONED NEW TOWN  
 OPEN SPACE (CREDITED)

FOR CONTINUATION SEE SHEET 2

EXISTING RAMP FROM U.S. ROUTE 29 TO L.P.P.  
 SHA PLATS 37193, 37195 & 34870

DATE	REVISION
10-19-88	Lowered Bldg. 'N' and adjusted parking lot.
6-24-88	Remove H.C. Ramps. Add 3.5 Timber wall.
3-19-88	Rev. bldgs E, add 3.5 timber wall, add h.c. ramps

OWNER:	SUBDIVISION NAME:	SECT./AREA	LOT/PARCEL #		
The Howard Research & Development Corporation 10275 Little Patuxent Pkwy Columbia, Md 21044	COLUMBIA Village of Dorsey's Search	3/1	PARCEL D-1		
PLAT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	GENBUS TR.
		N.T. APT.	30	5	6052.02
WATER CODE	SEWER CODE				
E01	5G5000				

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

*[Signature]* 11-2-87  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

*[Signature]* 11-5-87  
 PLANNING DIRECTOR DATE

*[Signature]* 11-3-87  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

*[Signature]* 10/29/87  
 DIRECTOR DATE

*[Signature]* 10/29/87  
 CHIEF BUREAU OF ENGINEERING DATE

9-16-87  
*[Signature]*

*[Signature]*  
 10-12-87

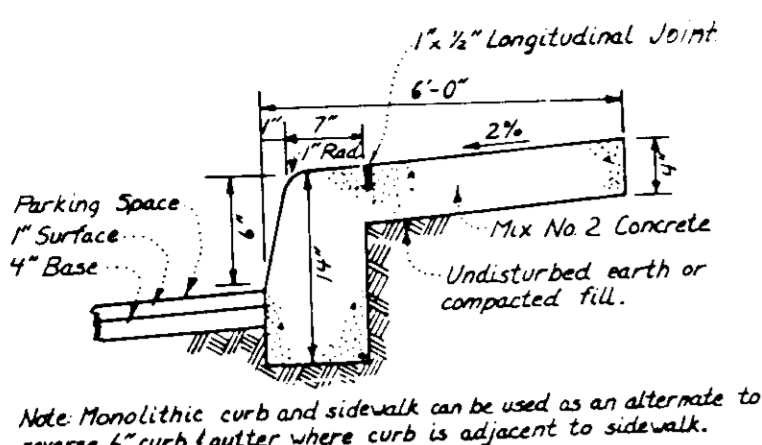
**CLARK • FINEFROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 135 MINISTREL WAY • COLUMBIA, MD 21045 • (301) 881-7200 • BALTO. • EIGHT MILE PARK • WASH.

DESIGNED KBM/JME	SITE DEVELOPMENT PLAN PARCEL D-1	SCALE 1"=30'
DRAWN		DRAWING 3 OF 12
CHECKED WHT KBM	COLUMBIA VILLAGE OF DORSEY'S SEARCH SECTION 3 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 87-050
DATE 8-12-87		FILE NO. 87-050-X

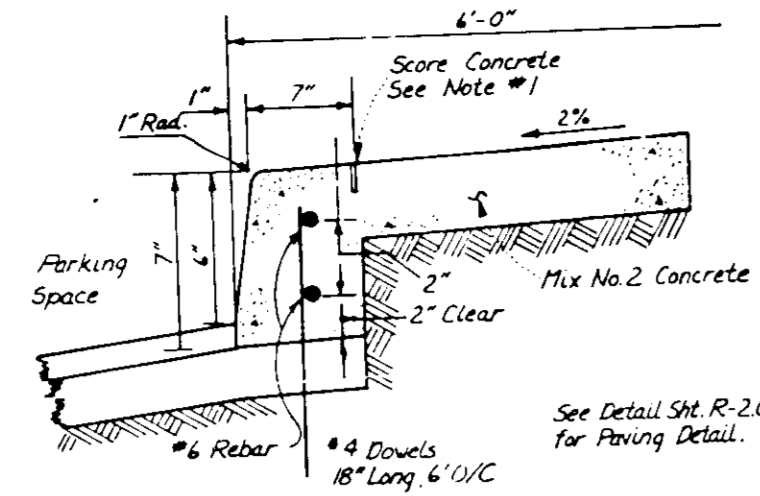
FOR: SHELTER DEVELOPMENT CORP. LTD.  
 Suite 501, Park Charles Bldg, 218 N. Charles St.  
 Baltimore, Maryland 21201

5DP-88-26

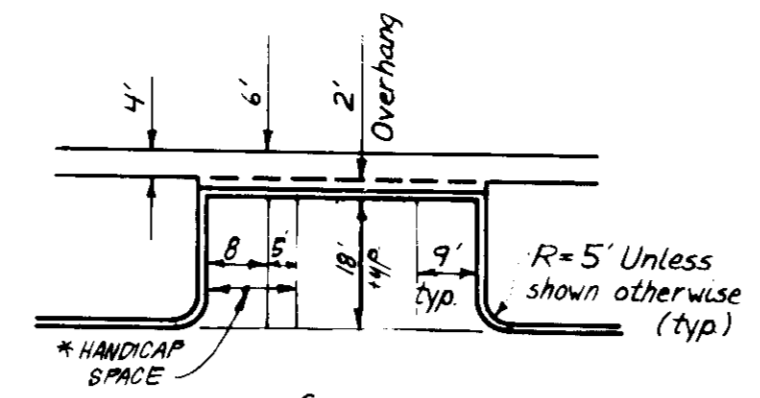
Notes:  
 1. Longitudinal joint between sidewalk & curb shall be continuous and to a depth of 1/4 the thickness of the sidewalk or 1" Max. Lat. Vertical Joints shall run from back edge of sidewalk continuous to the bottom face of curb to a depth of 1/4" and spaced 5' apart.  
 2. Provide 1/4" expansion joints at 15' intervals. In individual joints to full cross-section.



**MONOLITHIC CURB & SIDEWALK - PRIVATE PARKING AREA**  
 NO SCALE

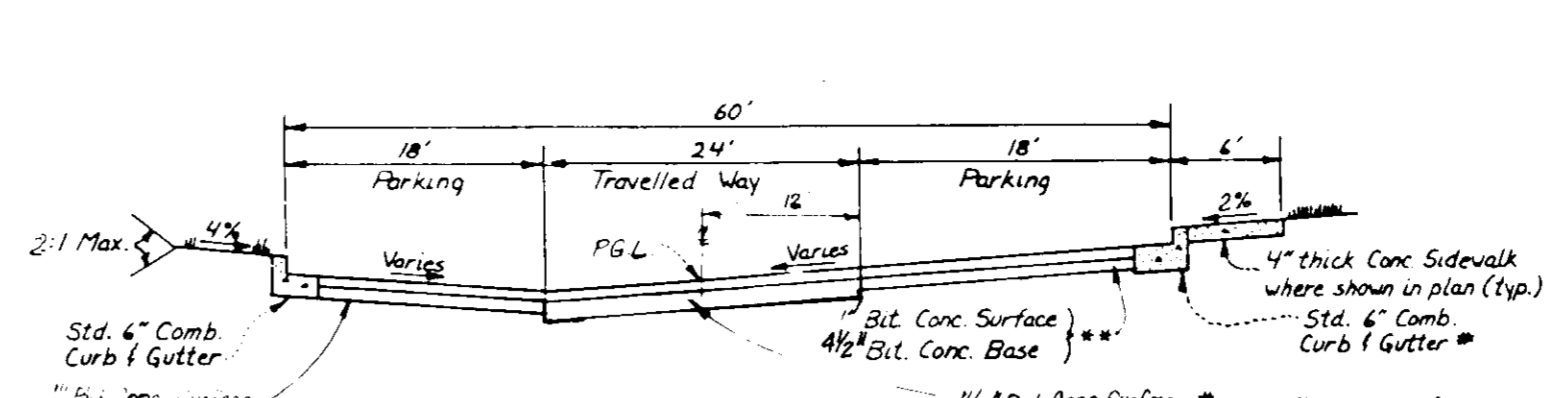


**ALTERNATE PAVING SECTION FOR PRIVATE DRIVE**  
 NO SCALE

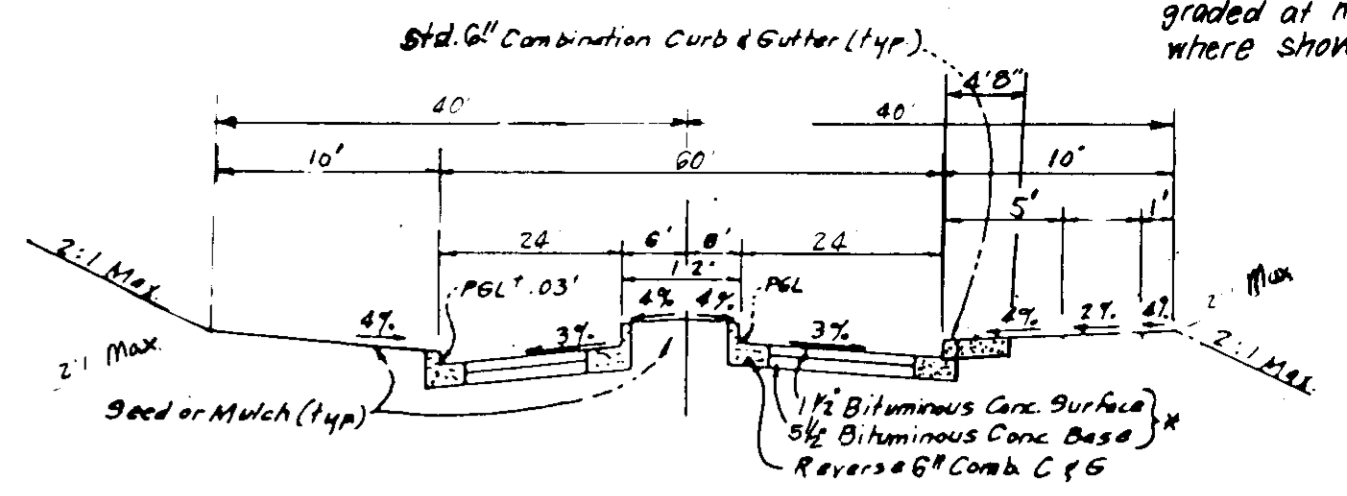


**TYPICAL PARKING**  
 NO SCALE

\* Two 8' Handicap Spaces may share the E Aisle

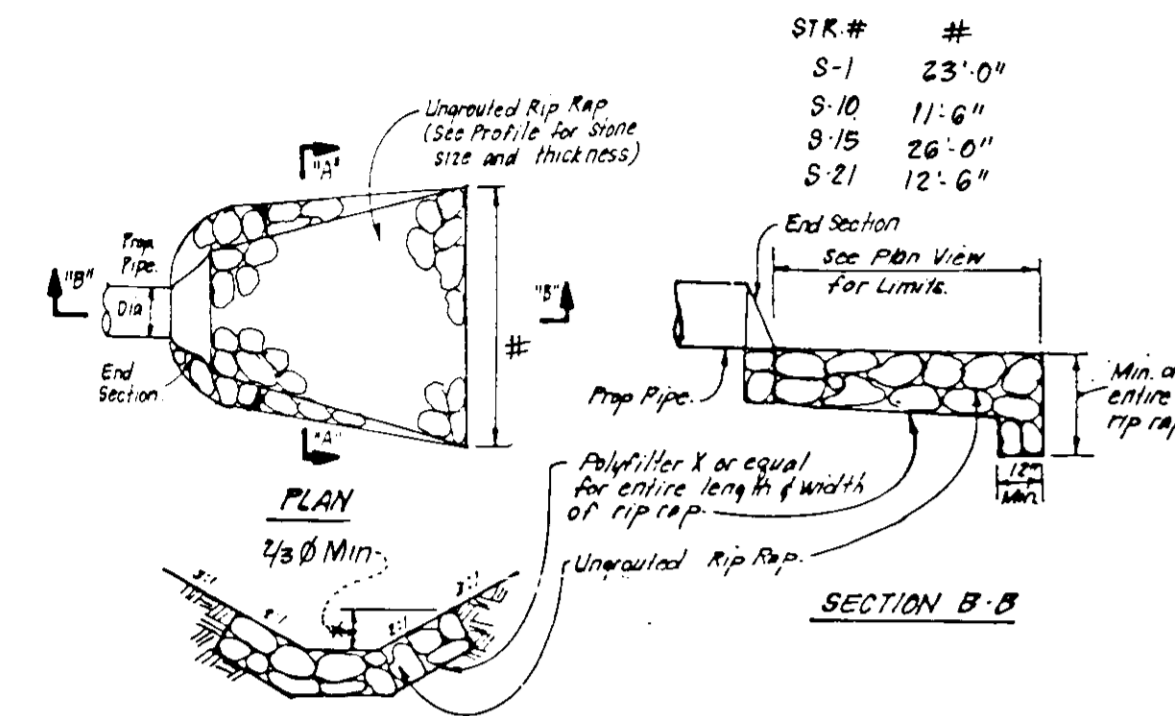


**TYPICAL SECTION PRIVATE DRIVE & PARKING**  
 NO SCALE



**TYPICAL PAVING SECTION - PRIVATE DRIVE**  
 87A. 0+00 to 4+25.22

Note: 12' Island to be graded at max. 2% slope where shown in plan.



**SECTION A-A**  
**UNGROUTED RIPRAP PAVING DETAILS**  
 NO SCALE

Bituminous Conc Surface	1 1/2"
Bituminous Conc Base	4 1/2"
Prime	1"
6" Crusher Run Base Course	6"
4" Dense Graded Stabilized Aggregate Base Course	4"

**ALTERNATE PAVING SECTION FOR MAJOR & MINOR COLLECTOR**  
 NO SCALE

Bituminous Conc Surface	1 1/2"
Bituminous Conc Base	2 1/2"
Prime	1"
10" Crusher Run Base (Placed in 2 Courses)	10"
7" Dense Graded Stabilized Aggregate Base Course	7"

**ALTERNATE PAVING SECTION FOR PRIVATE DRIVE (SECTION P-2)**  
 NO SCALE

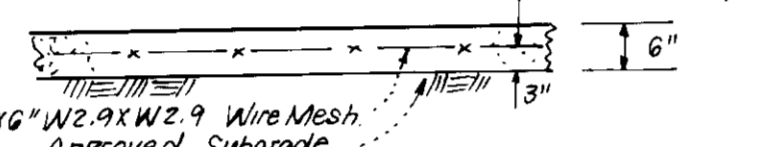
Bituminous Conc Surface	1 1/2"
Bituminous Conc Base	1 1/2"
Prime	1"
5" Crusher Run Base Course	5"
4" Dense Graded Stabilized Aggregate Base Course	4"

**ALTERNATE PAVING SECTION FOR PARKING AREAS (SECTION P-1)**  
 NO SCALE

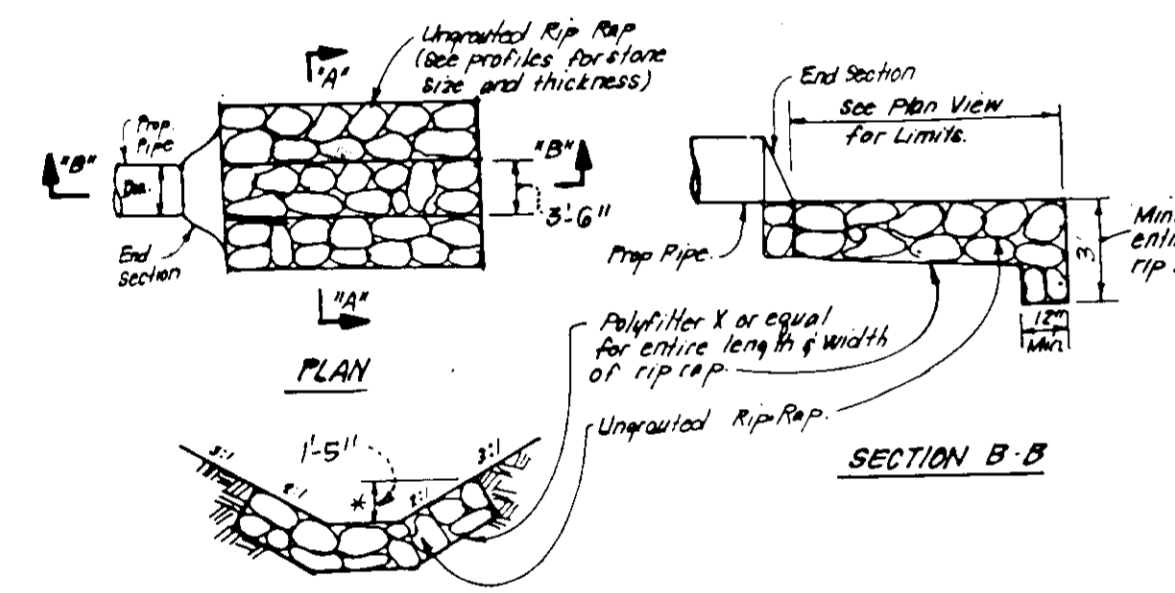
Bituminous Conc Surface	1 1/2"
Bituminous Conc Base	1 1/2"
Prime	1"
5" Bituminous Conc Base	5"

**PAVING SECTION FOR COLUMBIA ROAD (SECTION P-3)**  
 NO SCALE

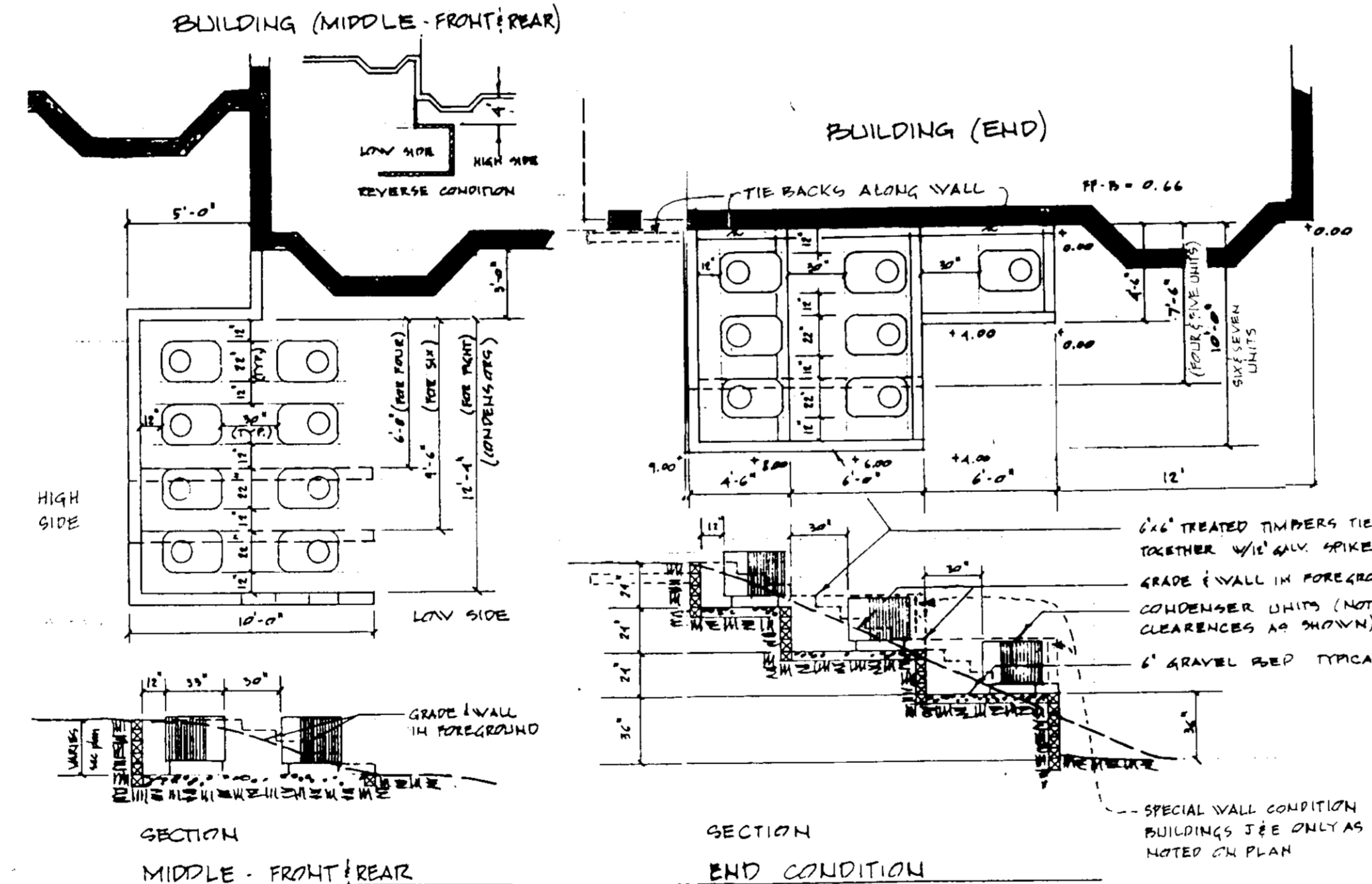
Notes:  
 1. Materials and Construction to be in accordance with Ho. Co. Specs & Specs  
 2. See plan view for limits of conc paving, shown thus:



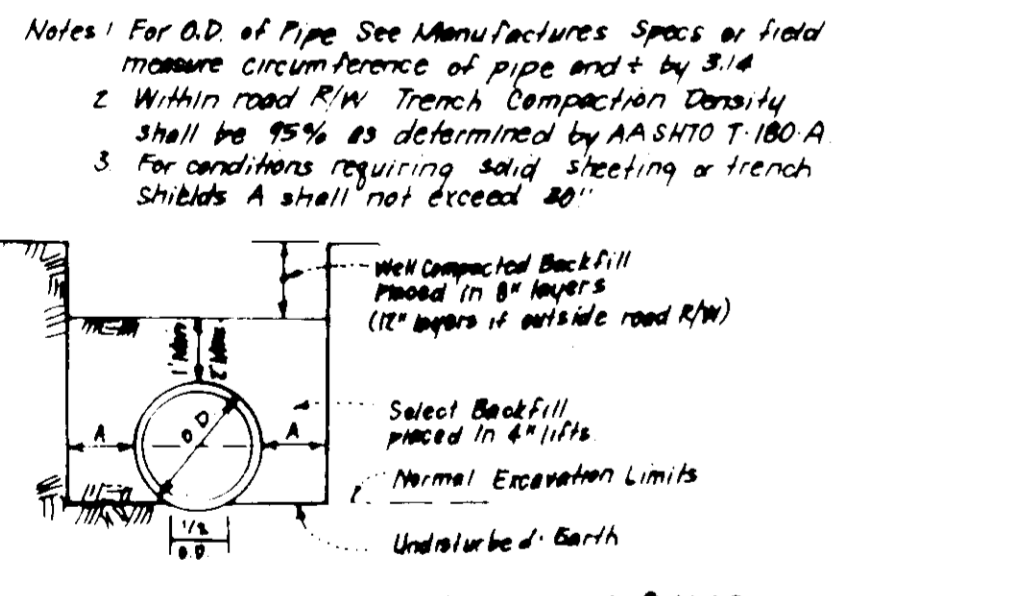
**CONCRETE PAVING DETAIL - COMPACTOR AREA**  
 NO SCALE



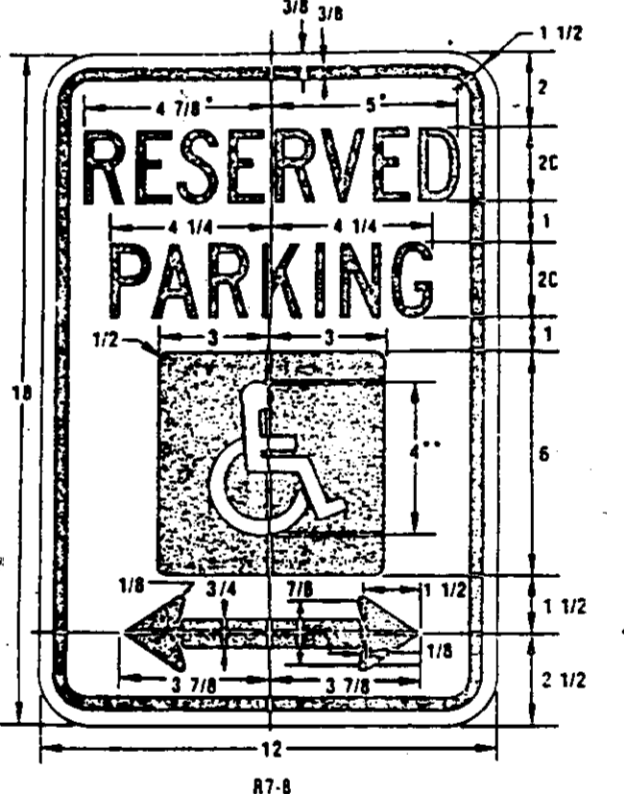
**SECTION A-A**  
**UNGROUTED RIPRAP PAVING DETAILS @ STR. 9-12**  
 NO SCALE



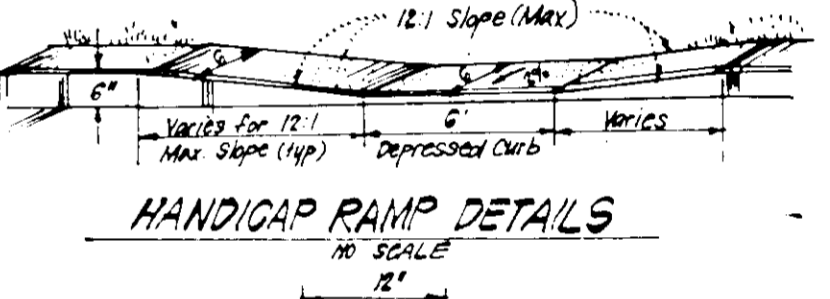
**CONDENSER UNIT ENCLOSURE WALL DETAILS**  
 SEE SITE PLAN FOR LOCATION  
 NO SCALE



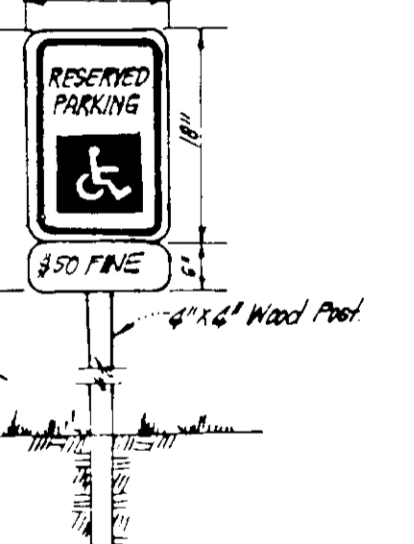
**TRENCH BEDDING DETAIL**  
 NO SCALE



**RESERVED PARKING SIGN DETAIL**  
 NO SCALE



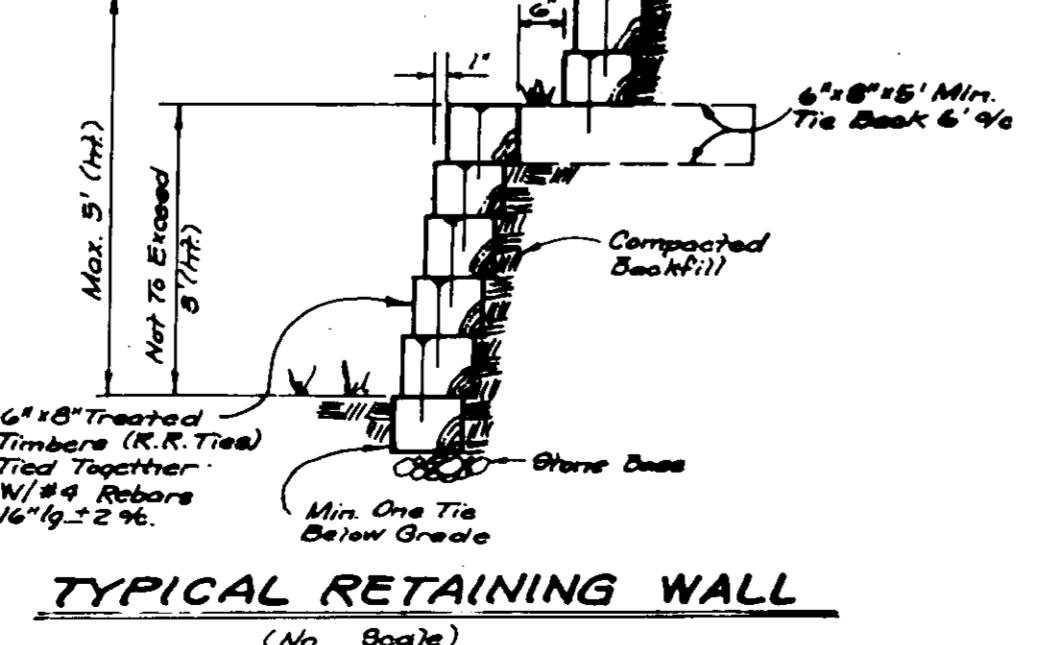
**HANDICAP RAMP DETAILS**  
 NO SCALE



**HANDICAP PARKING SIGN DETAIL**  
 NO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE: 11-2-87  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 DATE: 11-5-87  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE: 10/22/87  
 APPROVED: CHIEF BUREAU OF ENGINEERING  
 DATE: 10/22/87

APPROVED:  
 DATE: 9-16-87



**TYPICAL RETAINING WALL**  
 (No Scale)

APPROVED:  
 DATE: 10/21/87

ENGINEER'S CERTIFICATE  
 I, the undersigned, 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: Frank Sackett  
 Date: 10-12-87

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: 10-12-87

OWNER: The Howard Research & Development Corporation  
 10275 Little Potomac Pkwy  
 Columbia, MD 21044

DATE: 10-10-88  
 REVISION: Revised Sidewalk on Typ. Paving Section - Private Drive  
 2/18/88 Revised Paving Sect P-2 and P-1

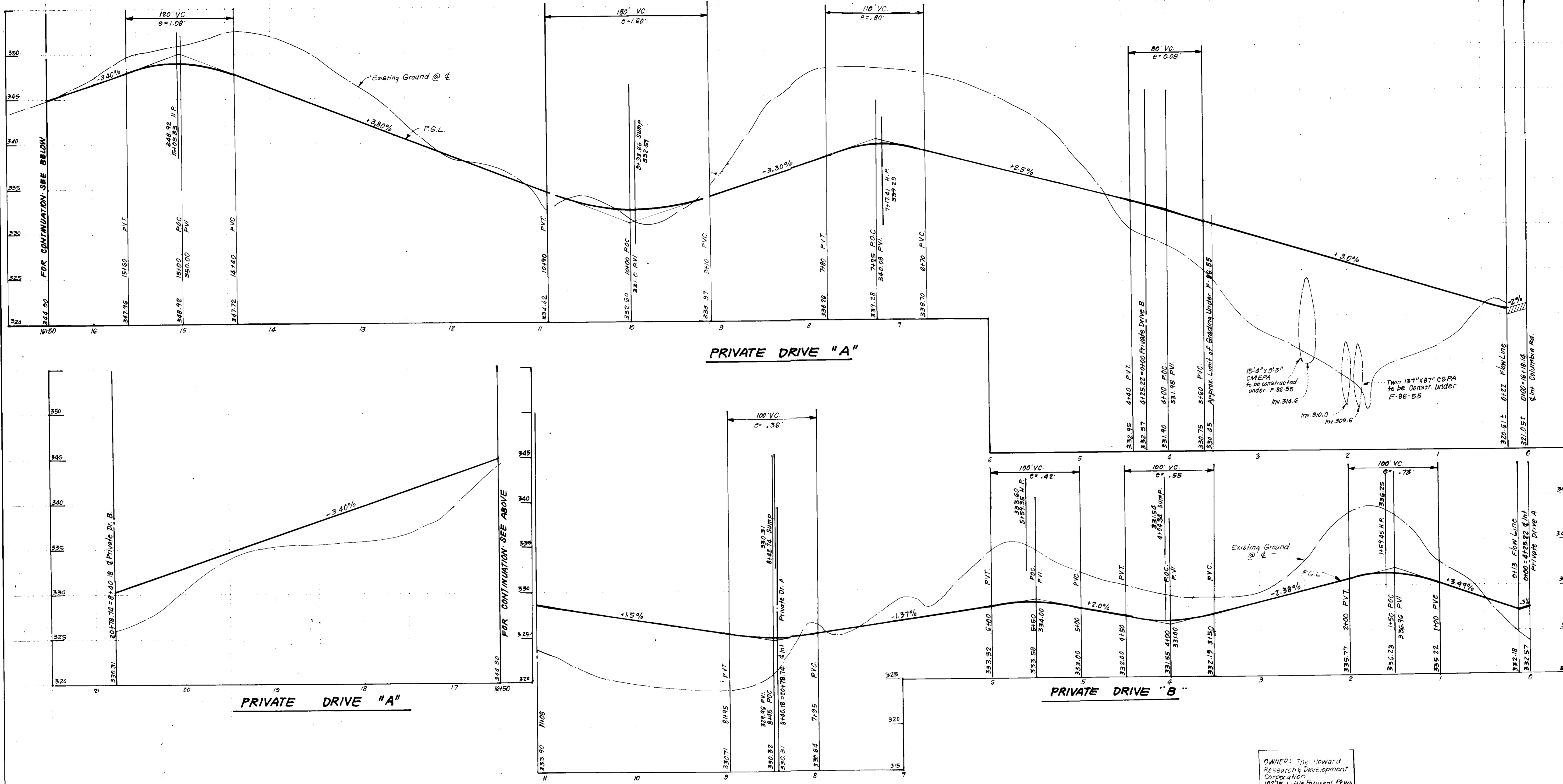
ENGINEER'S CERTIFICATE  
 CLARK • FINEFROCK & SACKETT, INC.  
 ENGINEERS • PLANNERS • SURVEYORS  
 7135 MINGRETT WAY • COLUMBIA MD 21045 • (410) 381-7200 • BALTO • (410) 381-7200

DESIGNED: JLS  
 DRAWN: JLS  
 CHECKED: JLS  
 DATE: 8-12-87

SCALE: As Shown  
 DRAWING: 40F12  
 JOB NO: 87.050  
 FILE NO: 87.050-X

SITE DEVELOPMENT PLAN  
 PARCEL D-1  
 STORM DRAIN AND PAVING DETAILS  
 COLUMBIA  
 VILLAGE OF DORSEY'S SEARCH SECTION 3  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FOR: SHELTER DEVELOPMENT CORP. LTD  
 Suite 500 Park Charles Bldg 218N Charles St  
 Baltimore, Maryland 21201

Jeffrey L. Schmitt



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 11-2-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR: *[Signature]* DATE: 11-5-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *[Signature]* DATE: 10/29/87

CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-29-87

APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 9-16-87  
*[Signature]*

OWNER: The Howard  
 Research & Development  
 Corporation  
 10275 Little Patuxent Pkwy  
 Columbia, Md 21044



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

DESIGNED	JLS	SITE DEVELOPMENT PLAN PARCEL D-1 DRIVEWAY PROFILES <b>COLUMBIA</b>	SCALE HORIZ. 1"=50' VERT. 1"=5'
DRAWN	JIW		DRAWING 5 OF 12
CHECKED	JLS	VILLAGE OF DORSEY'S SEARCH SECTION 3 AREA 1 15TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO 87-050
DATE	8-12-87	FOR: SHELTER DEVELOPMENT CORP. LTD. SUITE 500 Park Charles Bldg 218N 417-29-84 Baltimore, Maryland 21201	FILE NO 87-050-X

SDP-88-26c

**STRUCTURE SCHEDULE 4**

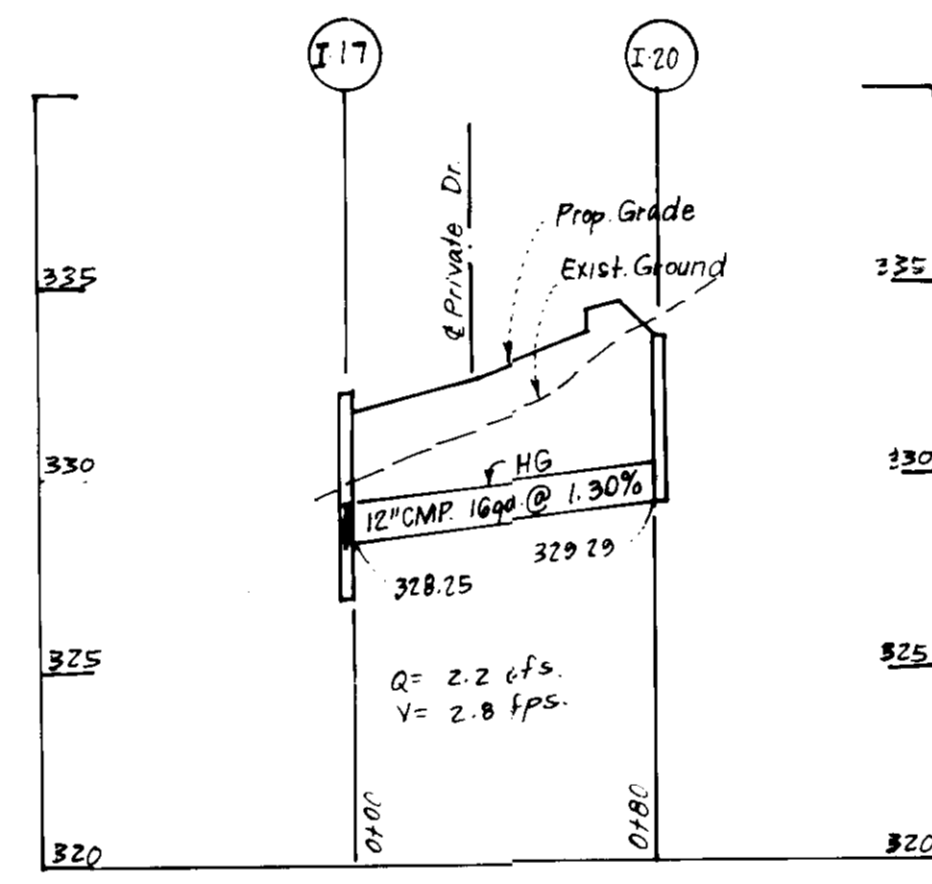
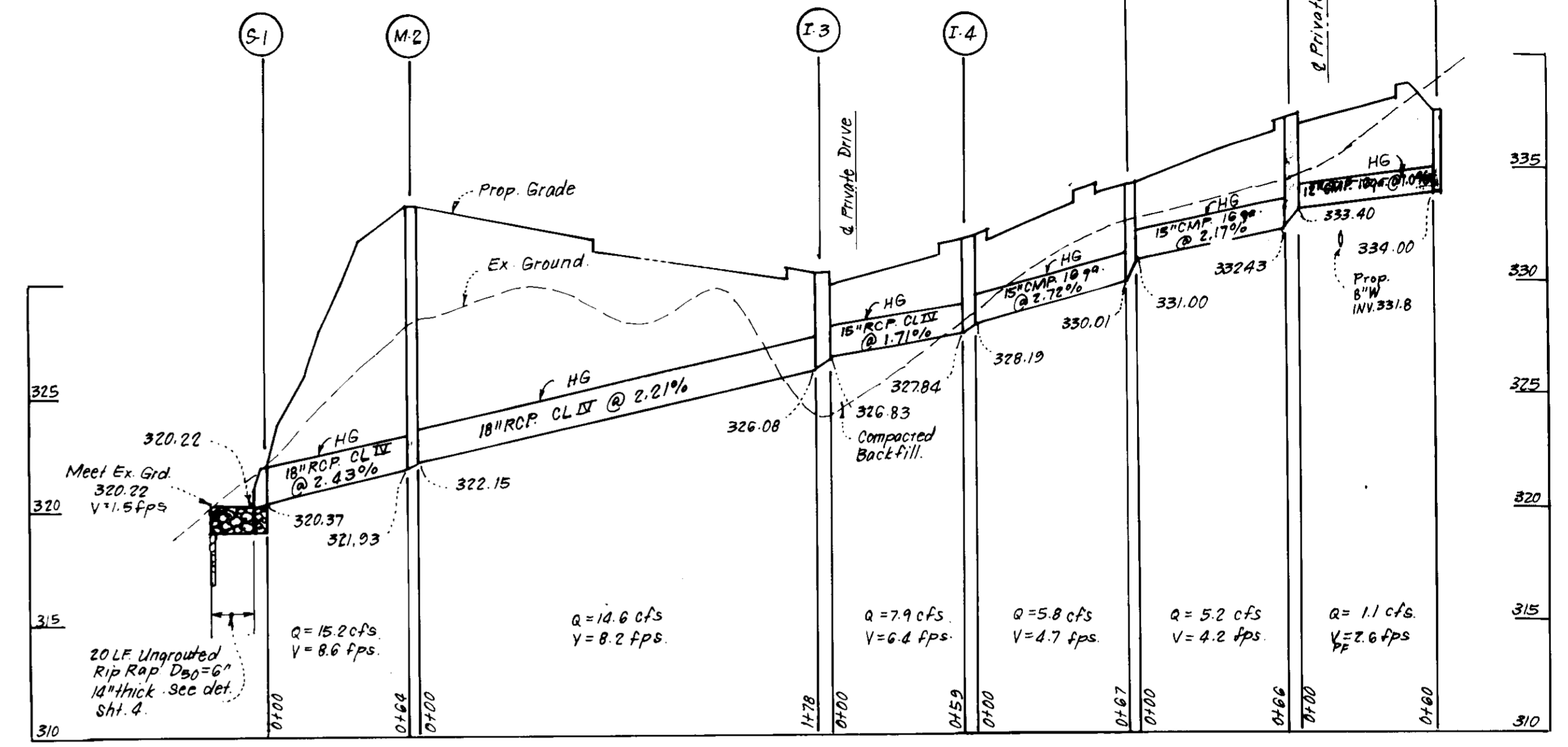
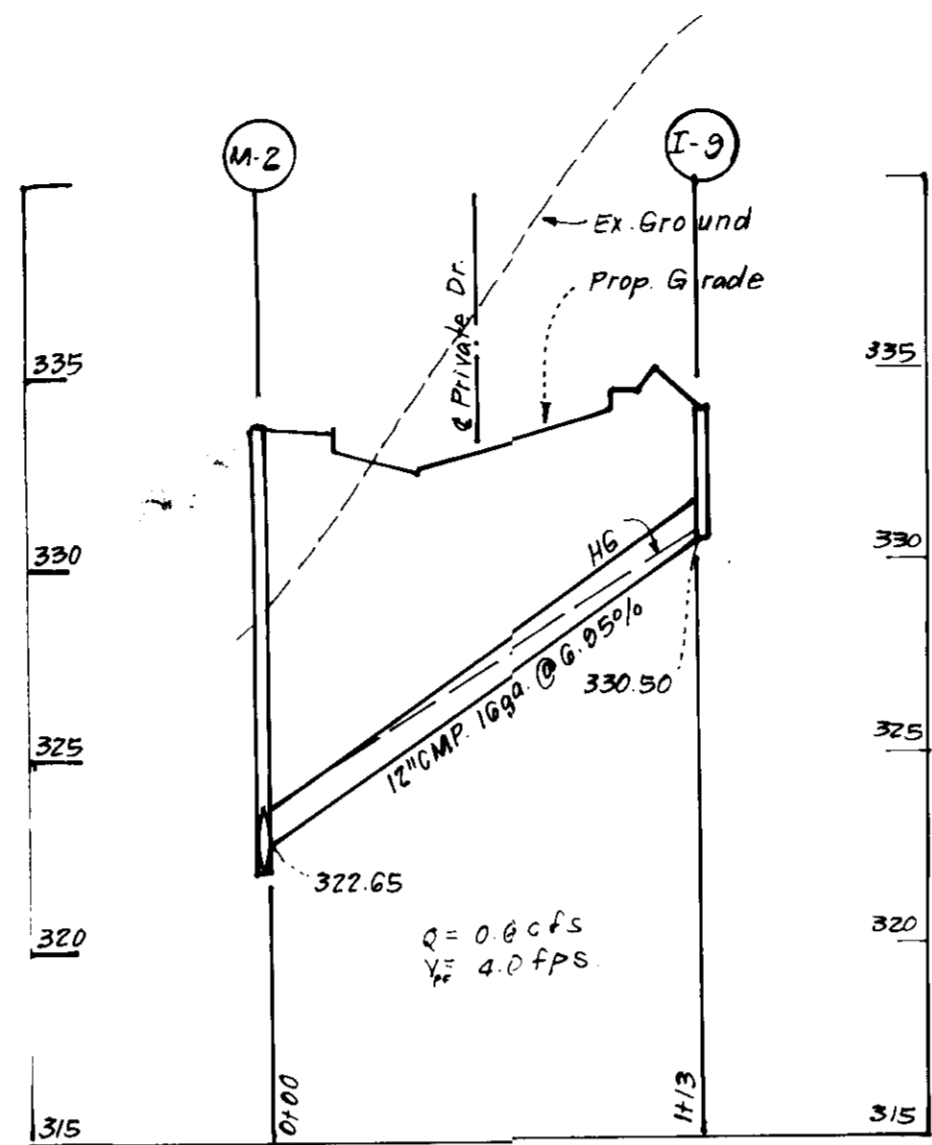
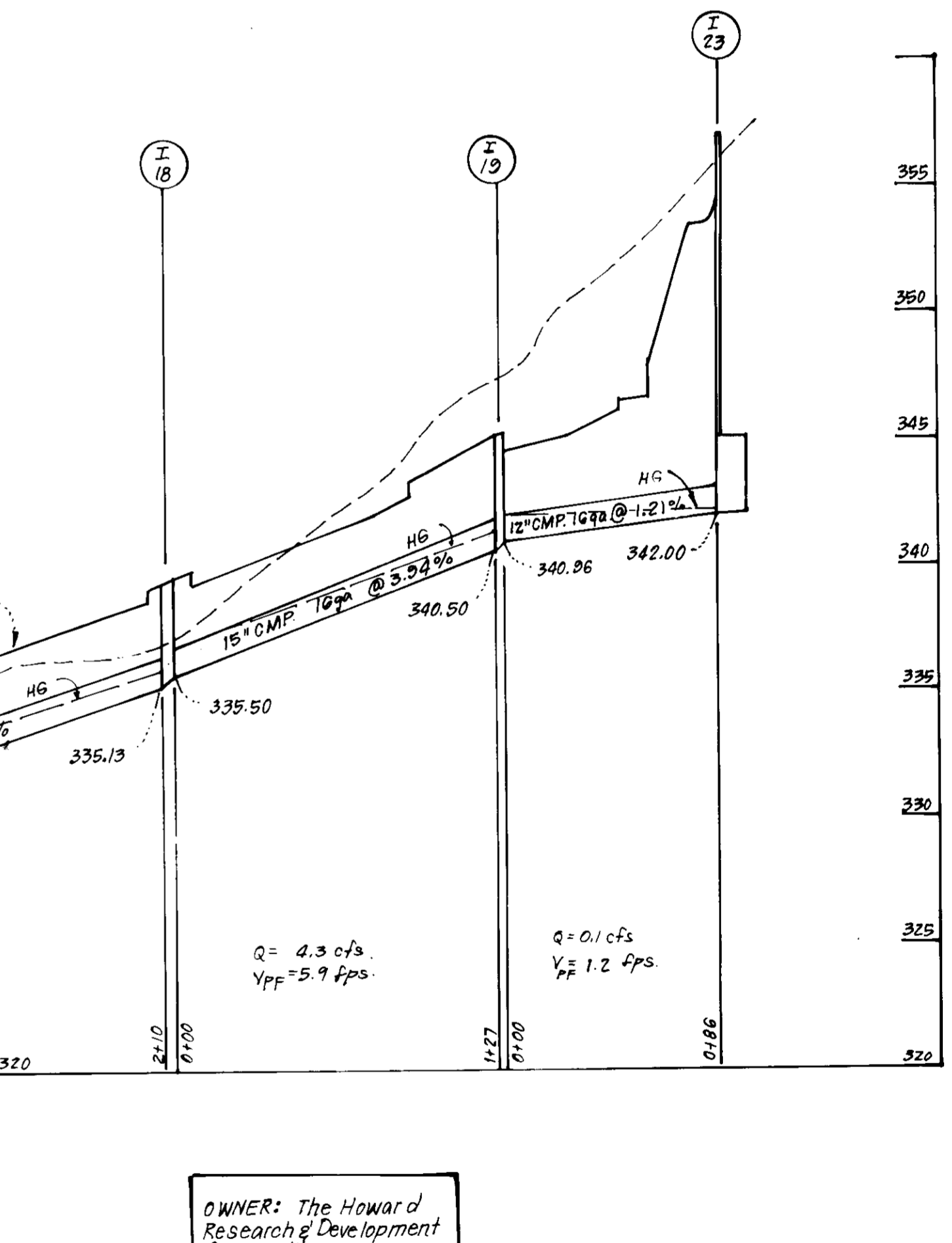
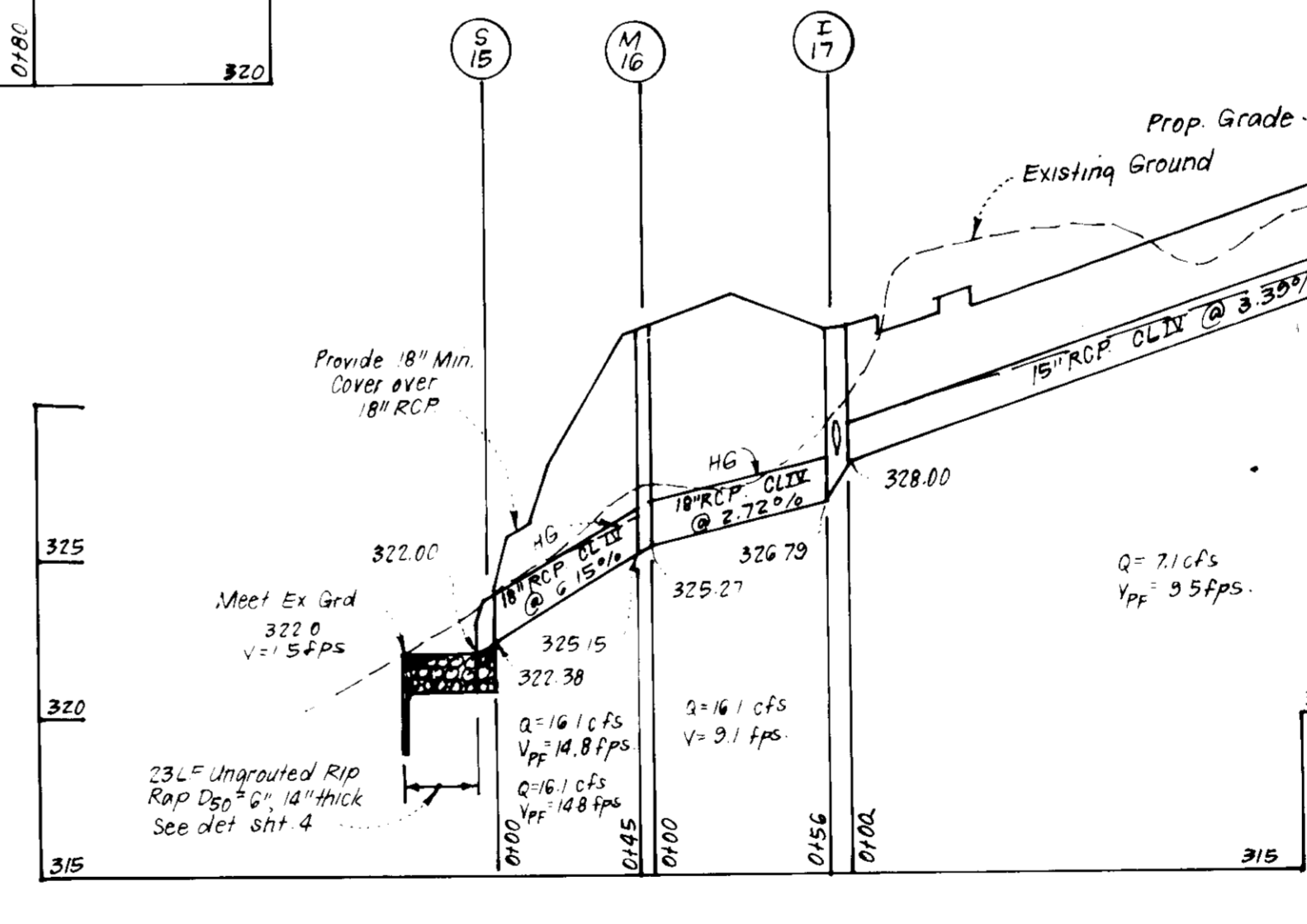
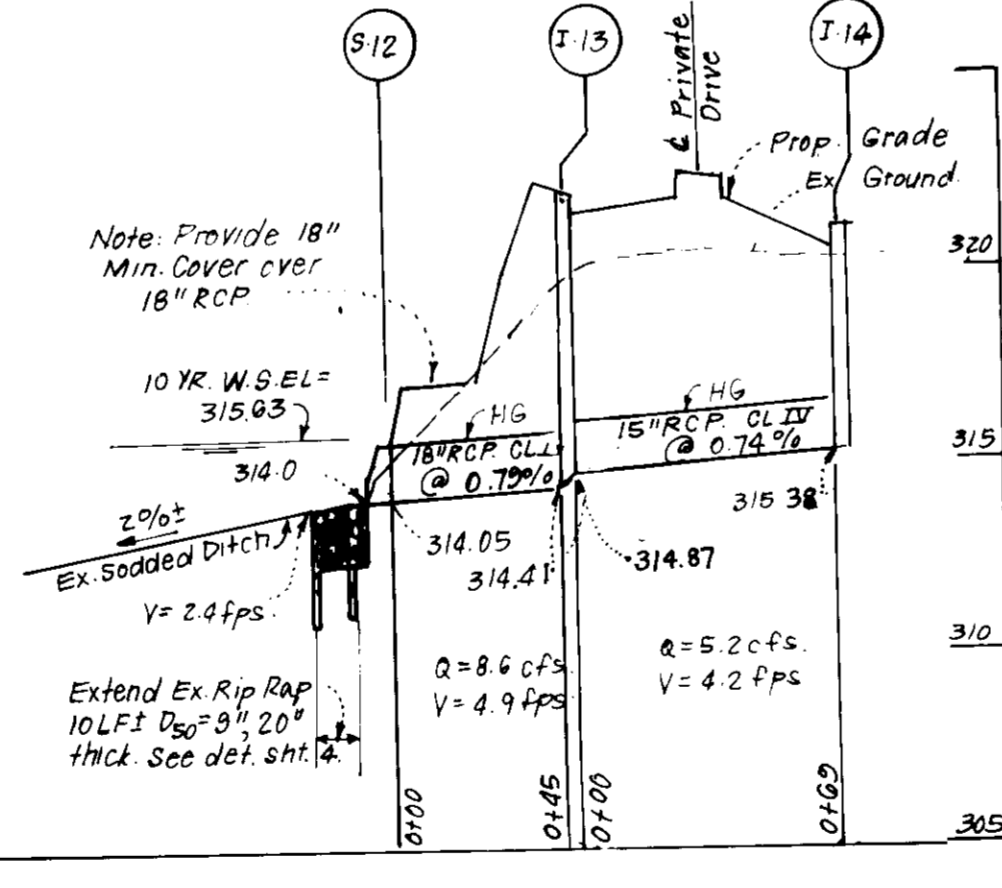
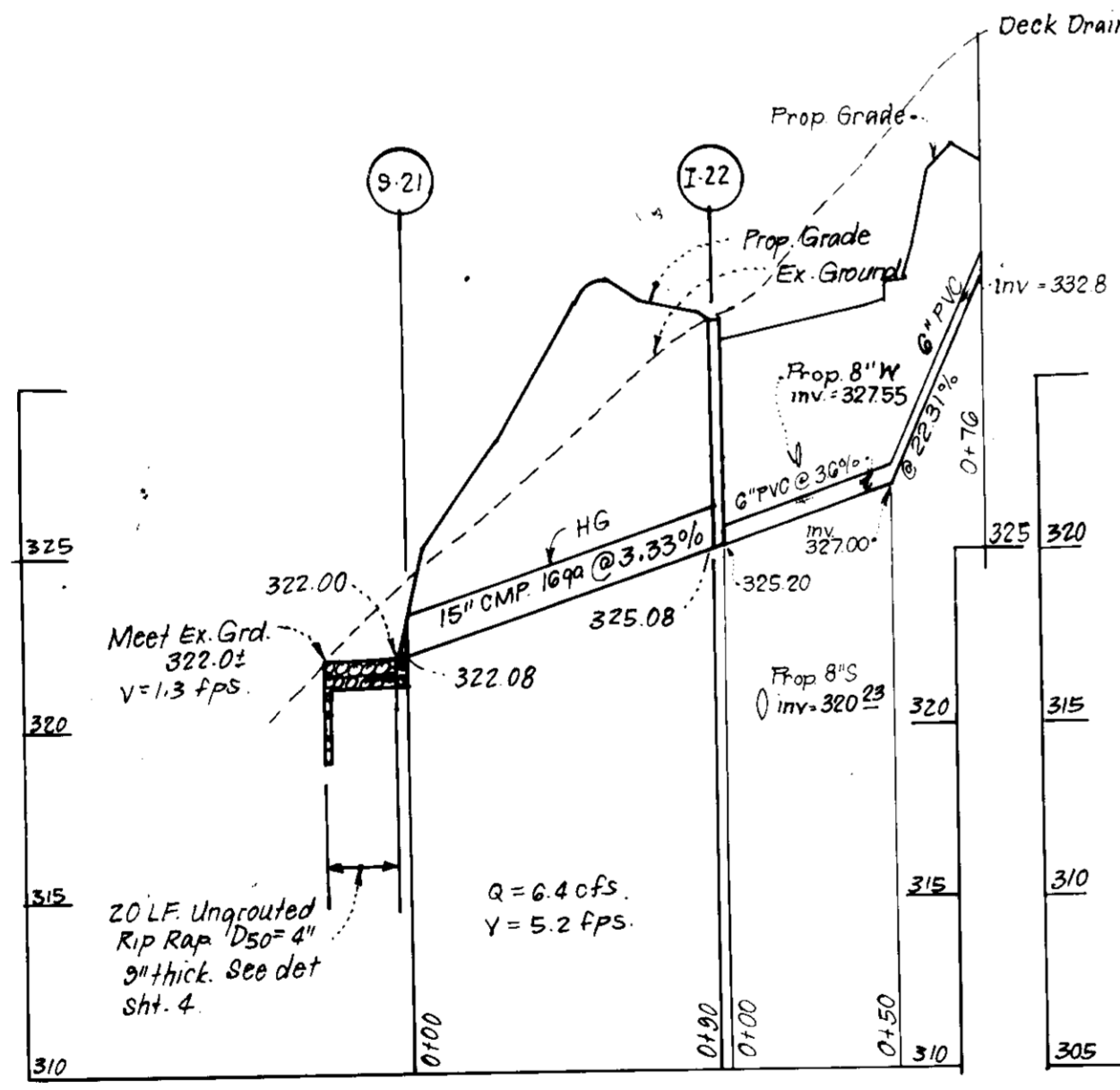
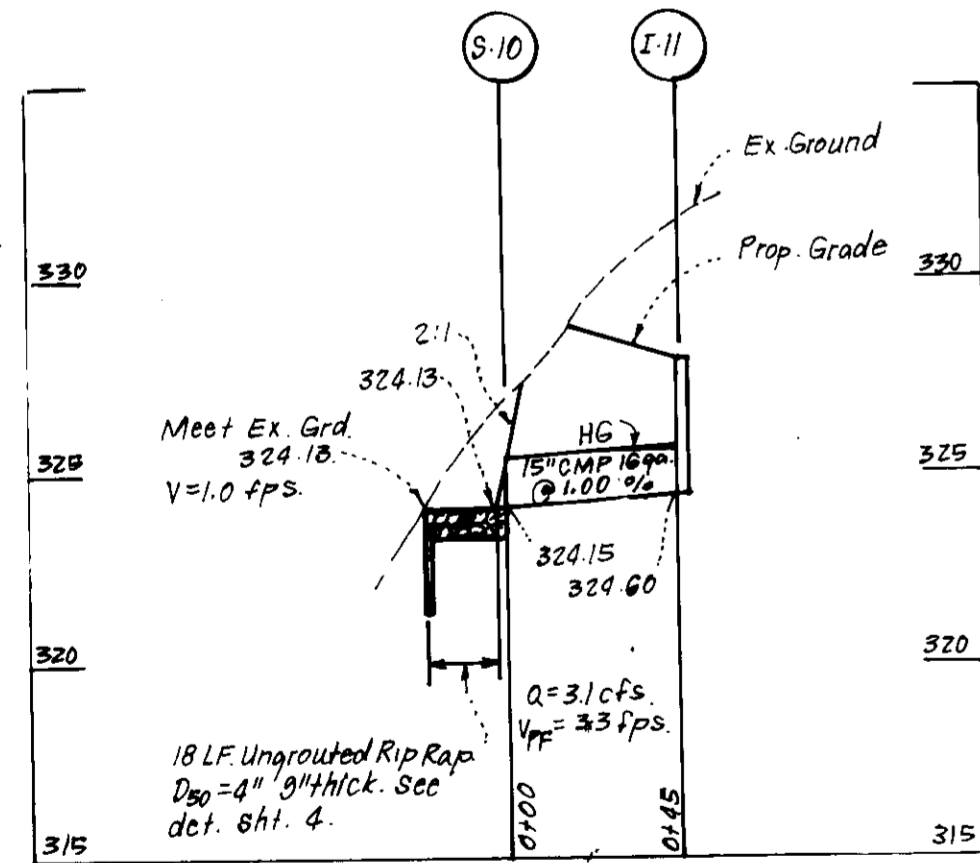
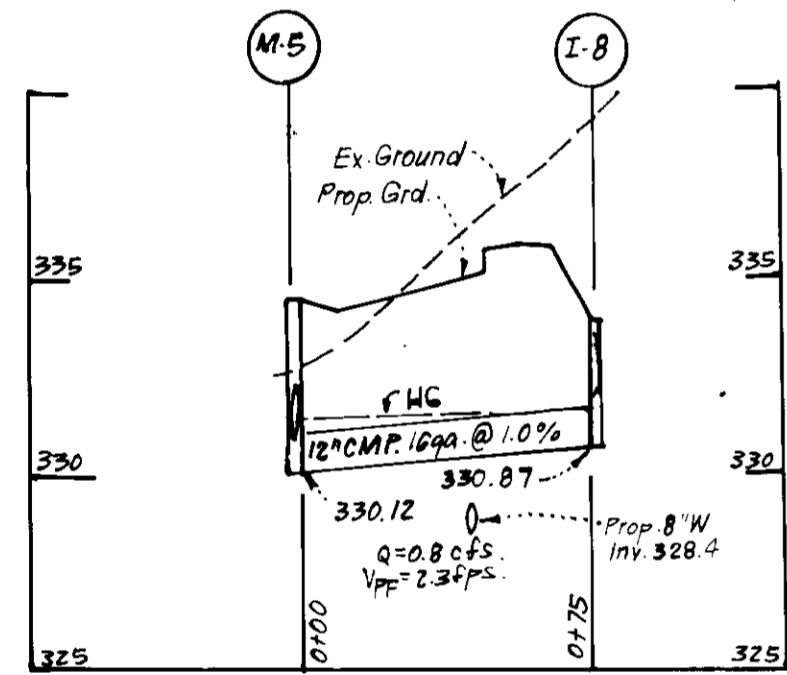
NR.	TYPE	INV. IN	INV. OUT	TOP ELEVATION		REMARKS	LOCATION
				UPPER	LOWER		
S-1	Conc. End Section	320.37	320.22	-	-	No. Co. Ord. SD 5.51 Dia=18"	See Plan
M-2	Brick Manhole	321.15	321.93	333.50	-	" " G 5.01 48" Rd	" "
I-3	A-10 Inlet	326.83	326.08	330.50	-	" " SD 4.02 W=2'6"	" "
I-4	A-5 Inlet w/Deflectors	327.19	327.84	332.13	331.93	" " SD 4.01 W=2'6"	" "
M-5	Shallow Brck Manhole	330.12	330.01	334.50	-	" " G 5.05 48" Rd	" "
I-6	A-10 Inlet w/Deflectors	333.40	332.43	337.75	337.35	" " SD 4.02 W=2'6"	" "
I-7	Yard Inlet	-	334.00	-	-	" " SD 4.14 2' Rd	" "
I-8	Yard Inlet	-	330.87	-	-	" " SD 4.14 2' Rd	" "
I-9	Yard Inlet	-	330.80	-	-	" " SD 4.14 2' Rd	" "
S-10	Metal End Section	324.15	324.13	-	-	" " SD 5.61 Dia=15"	" "
I-11	A-10 Inlet	-	324.60	-	-	" " SD 4.02 W=2'6"	" "
S-12	Conc. End Section	314.05	314.00	-	-	" " SD 5.51 Dia=18"	See Plan
I-13	A-10 Inlet w/Deflectors	314.87	314.41	322.31	321.98	" " SD 4.02 W=2'6"	60466 Priv. W. 30' Rt
I-14	A-10 Inlet w/Deflectors	-	315.38	321.31	320.98	" " SD 4.02 W=2'6"	60150 Priv. W. 30' Lt
S-15	Conc. End Section	322.38	322.00	-	-	" " SD 5.51 Dia=18"	See Plan
M-16	Brick Manhole	325.27	325.15	332.20	-	" " G 5.01 4' Rd	" "
I-17	A-10 Inlet	328.00	326.79	332.10	-	" " SD 4.02 W=2'6"	" "
I-18	A-5 Inlet w/Deflectors	328.75	326.79	332.10	-	" " SD 4.02 W=2'6"	" "
I-19	A-10 Inlet w/Deflectors	335.50	335.13	339.49	339.20	" " SD 4.01 W=2'6"	" "
I-20	Yard Inlet	340.38	340.50	345.26	344.82	" " SD 4.02 W=2'6"	" "
I-21	Yard Inlet	-	329.29	-	-	" " SD 4.14 2' Rd	" "
S-21	Metal End Section	322.08	322.00	-	-	" " SD 5.61 15" Dia.	" "
I-22	A-10 Inlet	-	329.08	-	-	" " SD 4.02 W=2'6"	" "
I-23	"C" Inlet	-	342.00	-	-	" " SD 4.15 Y=1'0"	See Plan

Δ All Inverts to be fully developed.  
 \* See No. Co. Ord. SD 4-83 for Inlet Deflectors.

**PIPE SCHEDULE**

SIZE	TYPE	LENGTH
12"	CMP 10ga.	414 LF
15"	CMP 10ga.	395 LF
15"	RCP CL IV	338 LF
18"	RCP CL IV	388 LF

\* 2 1/2" x 1/2" Corrugations.



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 11-2-87  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: *[Signature]* DATE: 11-5-87  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* DATE: 11-29-87

APPROVED: PLANNING BOARD  
 HOWARD COUNTY  
 DATE: 9-16-87  
*[Signature]*

HOWARD COUNTY ENGINEER  
*[Signature]* DATE: 10/11/87  
 APPROVED: *[Signature]* DATE: 10-12-87

ENGINEER'S CERTIFICATE  
 I hereby certify that this plan for the design and construction of the storm drainage system shown on this drawing represents a professional engineering design and that it was prepared in accordance with the requirements of the Howard County Department of Public Works and the requirements of the Howard County Department of Public Works and the requirements of the Howard County Department of Public Works.

OWNER: The Howard Research & Development Corporation.  
 10275 Little Patuxent Pkwy  
 Columbia, Md 21044

4-18-88 Rev. SD I-14 to S-12  
 Date REVISION

**CLARK • FINEPROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 7335 MINISTERS LANE • COLUMBIA, MD 21046 • (301) 381-7200 • BALTO • (410) 421-7800 • WASH.

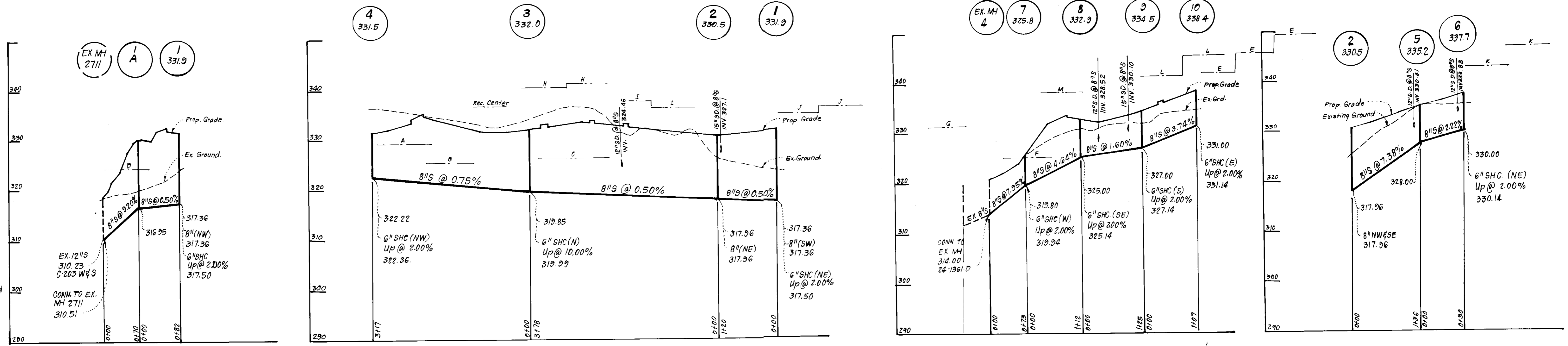
DESIGNED	JLS	SCALE	HOR 1/4"=1'-0"
DRAWN	KIW	VER	1/2"=5'
CHECKED	JLS	DRAWING	60 OF 12
DATE	8-12-87	JOB NO	87-050
		FILE NO	87.050-X

SITE DEVELOPMENT PLAN  
 PARCEL D-1  
 STORM DRAIN PROFILES  
**COLUMBIA**  
 VILLAGE OF DORSEY'S SEARCH  
 SECTION 3  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

FOR: SHELTER DEVELOPMENT CORP. LTD.  
 Suite 500 Park Charles Bldg 218 N. Charles St.  
 Baltimore, Md 21201

**WATER AND SEWER NOTES:**

1. All sewer mains shall be PVC, C.S.P.X., V.C.P.X. or A.C.P. Class 2400 except where otherwise noted.
2. All construction methods and materials for on-site private water and sewer systems shall follow the current edition of the Howard County Std. Details and Specifications where necessary.
3. All water mains to have a minimum of 3.5 ft. of cover.
4. Sewer House Connections shall be built to within 5 ft. of buildings at a slope of 2.00%, unless otherwise shown on plan or profile.



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER *[Signature]* DATE 11-2-87  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR *[Signature]* DATE 11-5-87  
 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  
 DIRECTOR *[Signature]* DATE 10-29-87  
 CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 10-29-87

**APPROVED**  
 PLANNING BOARD  
 35 HOWARD COUNTY  
 9-16-87  
*[Signature]*

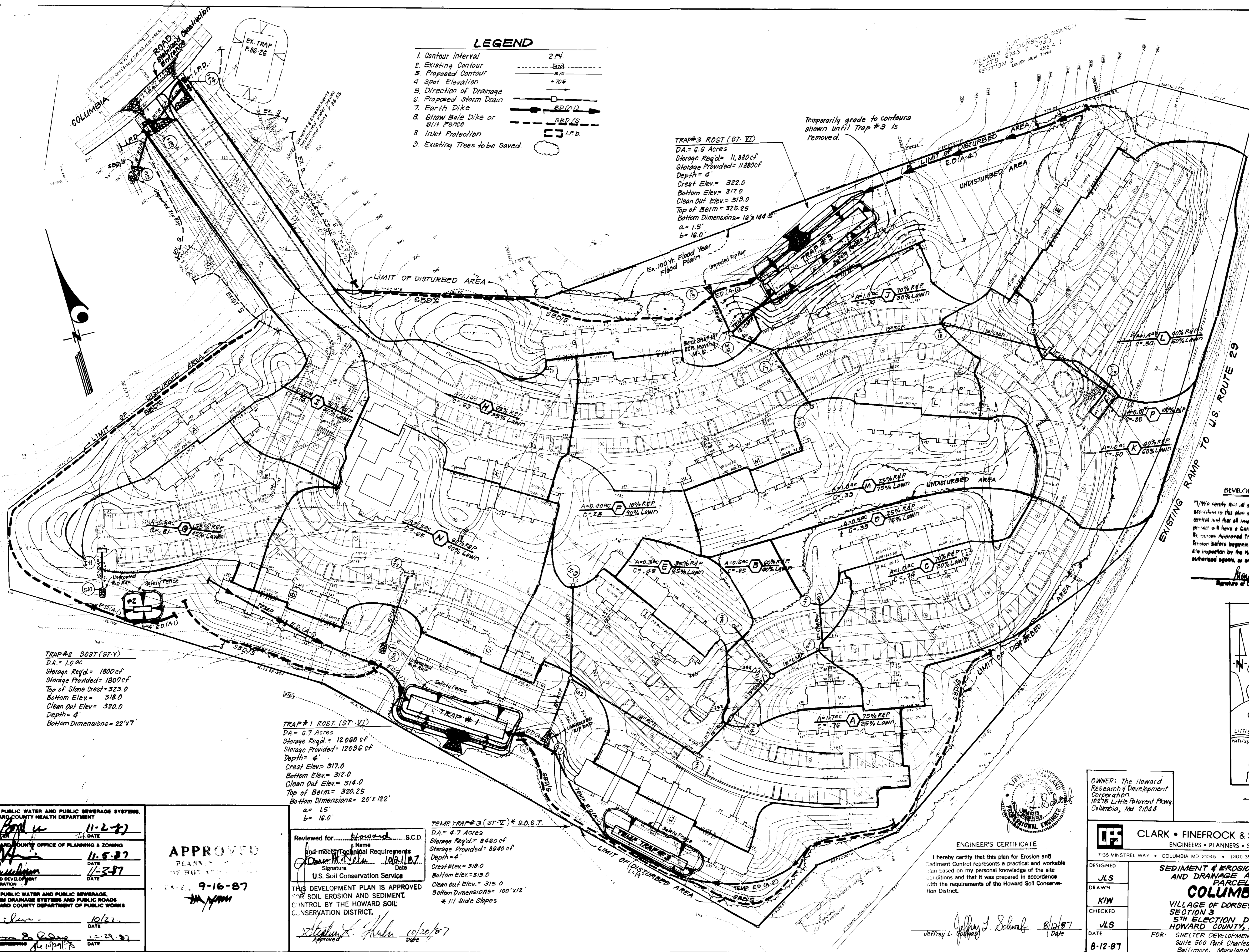
OWNER: The Howard Research & Development Corporation  
 10275 Lytle Paluxant Pkwy  
 Columbia, Md. 21044

<b>CLARK • FINEROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7435 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7200 • BALTO • (410) 621-8800 • WASH		DESIGNED	SITE DEVELOPMENT PLAN PARCEL D-1 SEWER PROFILES <b>COLUMBIA</b> VILLAGE OF DORSEY'S SEARCH SECTION 3 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
		JTR		HOR. 1"=100'
DRAWN	KIW	FOR: SHELTER DEVELOPMENT CORP. LTD. Suite 500 Park Charles Bldg. 218 N. Charles St. Baltimore, Md. 21201	DRAWING	7 OF 12
CHECKED	JTR		JOB NO.	87-050
DATE	8-12-87	FILE NO.	87-050-X	

SDP-88-26

**LEGEND**

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour
4. Spot Elevation
5. Direction of Drainage
6. Proposed Storm Drain
7. Earth Dike
8. Straw Bale Dike or Silt Fence
9. Inlet Protection
10. Existing Trees to be Saved



**TRAP #3 ROST (ST-VI)**  
 DA = 6.6 Acres  
 Storage Req'd = 11,880cf  
 Storage Provided = 11800cf  
 Depth = 4'  
 Crest Elev = 322.0  
 Bottom Elev = 319.0  
 Clean Out Elev = 319.25  
 Top of Berm = 325.25  
 Bottom Dimensions = 16' x 144.5'  
 a = 1.5'  
 b = 16.0'

Temporarily grade to contours shown until Trap #3 is removed.

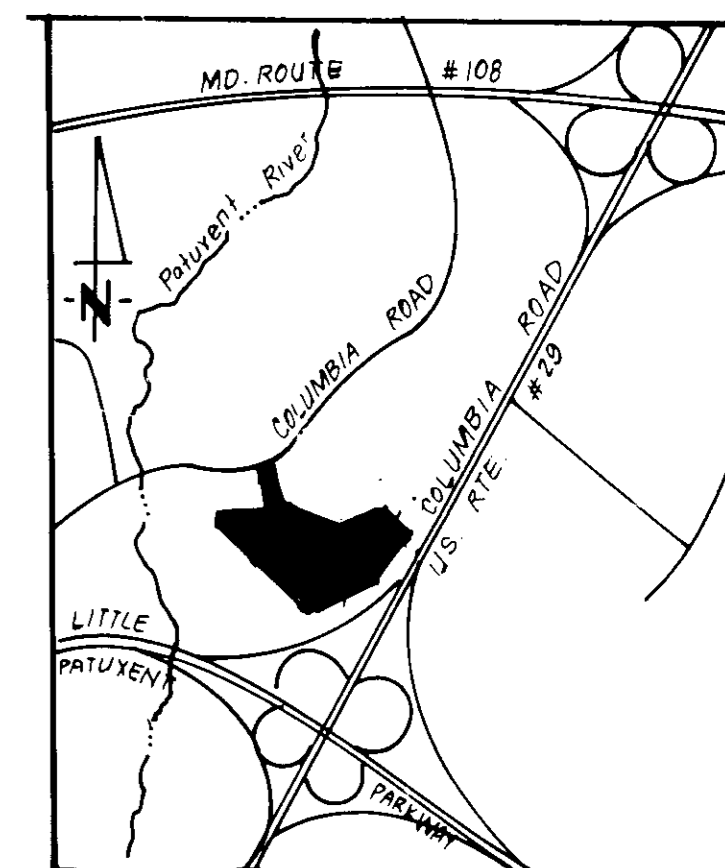
**TRAP #2 ROST (ST-V)**  
 DA = 1.0 ac  
 Storage Req'd = 1800cf  
 Storage Provided = 1800cf  
 Top of Stone Crest = 323.0  
 Bottom Elev = 318.0  
 Clean Out Elev = 320.0  
 Depth = 4'  
 Bottom Dimensions = 22' x 7'

**TRAP #1 ROST (ST-VI)**  
 DA = 0.7 Acres  
 Storage Req'd = 12060cf  
 Storage Provided = 12006cf  
 Depth = 4'  
 Crest Elev = 317.0  
 Bottom Elev = 312.0  
 Clean Out Elev = 314.0  
 Top of Berm = 320.25  
 Bottom Dimensions = 20' x 122'  
 a = 1.5'  
 b = 16.0'

**TEMP TRAP #3 (ST-V) \* S.O.S.T.**  
 DA = 4.7 Acres  
 Storage Req'd = 8460cf  
 Storage Provided = 8400cf  
 Depth = 4'  
 Crest Elev = 318.0  
 Bottom Elev = 313.0  
 Clean Out Elev = 315.0  
 Bottom Dimensions = 100' x 12'  
 \* 1:1 Side Slopes

**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: *Mark...* Date: 8-12-87



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

**APPROVED**  
 PLANNING & ZONING  
 DATE: 9-16-87

Reviewed for... and meets Technical Requirements  
 Signature: *...* Date: 10/20/87  
 U.S. Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

**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: *Jeffrey L. Schmitt* Date: 8/12/87

**OWNER:** The Howard Research & Development Corporation, 10275 Little Patuxent Pkwy, Columbia, MD 21044

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

**DESIGNED:** JLS  
**DRAWN:** KIW  
**CHECKED:** JLS  
**DATE:** 8-12-87

**SCALE:** 1"=50'  
**DRAWING:** 80-F12  
**JOB NO:** 87-050  
**FILE NO:** 87-050-SE

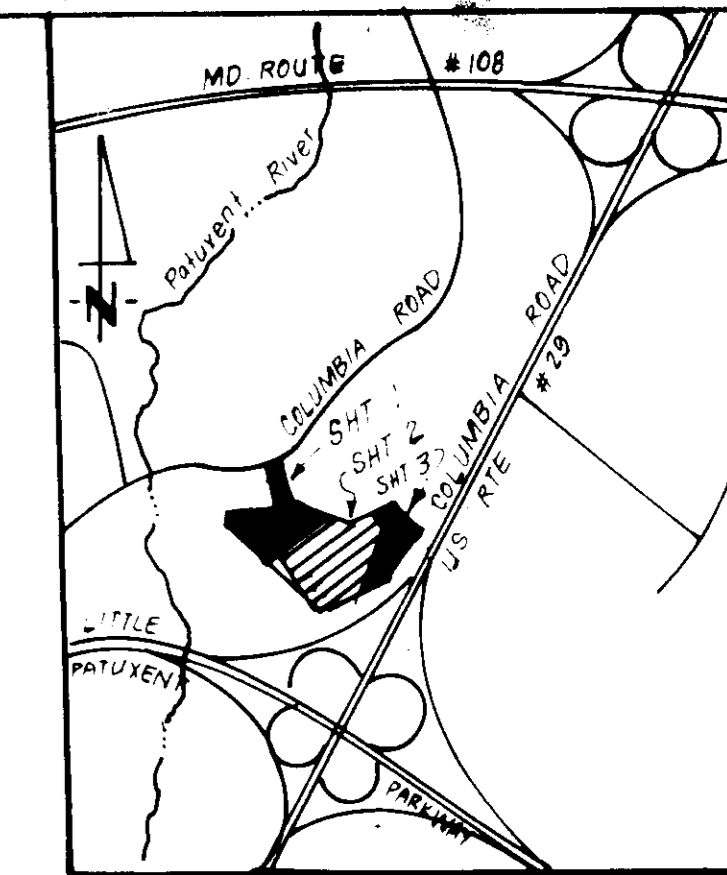
**FOR:** SHELTER DEVELOPMENT CORP. LTD., Suite 500 Park Charles Bldg., 218 N. Charles St., Baltimore, Maryland 21201





**LEGEND**

- 1 Contour Interval 2' Ft
- 2 Existing Contour - - - - -
- 3 Proposed Contour - - - - -
- 4 Spot Elevation +705
- 5 Direction of Drainage
- 6 Proposed Storm Drain
- 7 Proposed Sewer Main
- 8 Existing Trees to be Saved



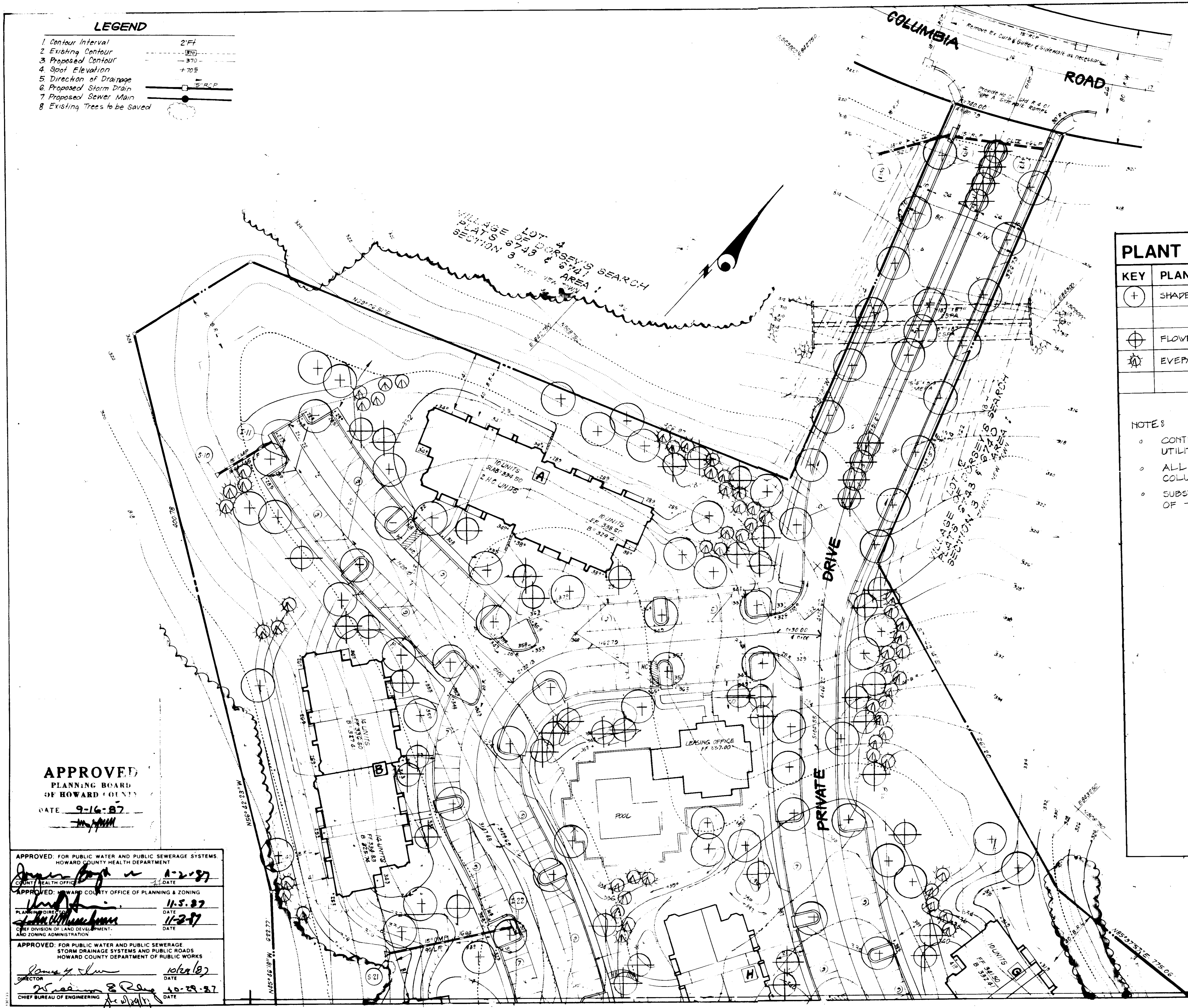
**VICINITY MAP**  
SCALE: 1"=2000'

**PLANT SCHEDULE**

KEY	PLANT NAME	SIZE	QUANT	REMARKS
(+)	SHADE TREES	2 1/2-3" CAL 12-14' HT.	217	B & B HEAVY HEADS
(⊕)	FLOWERING TREES	2-2 1/2" CAL 8-10' HT.	143	↓ ↓
(⊗)	EVERGREEN TREES	6-8' HT.	219	B & B HEAVY

**NOTES**

- CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING.
- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH COLUMBIA HPA PLANTING SPECIFICATIONS.
- SUBSTITUTIONS MAY BE PERMITTED WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT, (301-7500).



**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 9-16-87  
*[Signature]*

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 11-2-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR  
DATE: 11-2-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 10-29-87

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

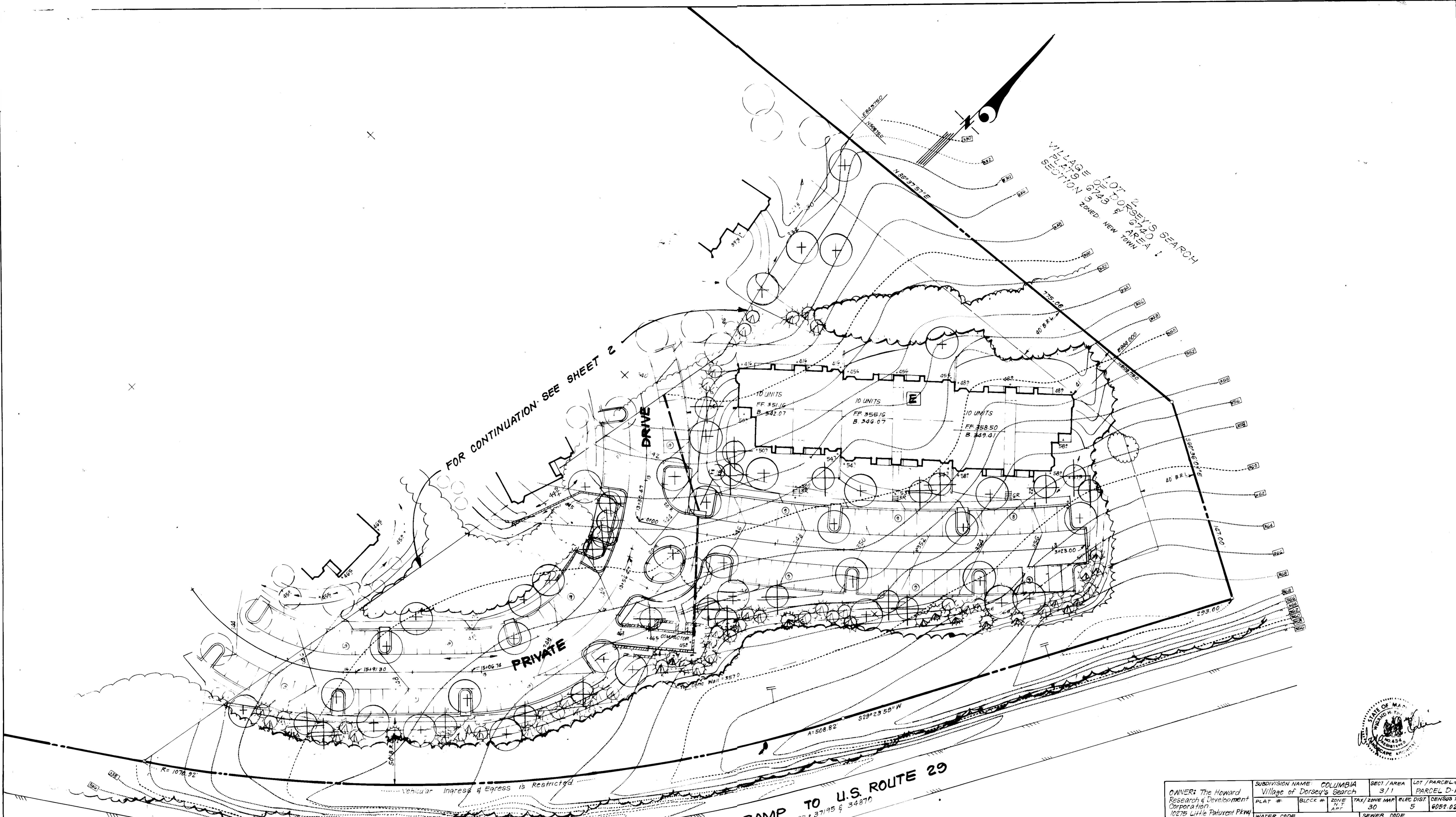
DESIGNED: PEN  
DRAWN: DBN  
CHECKED: VHT  
DATE: 8-12-87

**LANDSCAPE PLANTING PLAN**  
PARCEL D-1  
**COLUMBIA**  
VILLAGE OF DORSEY'S SEARCH  
SECTION 3 AREA 1  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
FOR: SHELTER DEVELOPMENT CORP. LTD  
Suite 500 Park Charles Bldg. 218N Charles St  
Baltimore, Maryland 21201

SCALE: 1"=30'  
DRAWING: 100F12  
JOB NO: 87-050  
FILE NO: 87-050-5

**SDP-88-26c**





VILLAGE OF DORSEY'S SEARCH  
 PLAT 19 6743 & 6740 AREA 1  
 SECTION 3 ZONED NEW TOWN

FOR CONTINUATION SEE SHEET 2

EXISTING RAMP TO U.S. ROUTE 29  
 SHA PLATS 37193, 37195 & 34870



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER *[Signature]* DATE 11-2-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR *[Signature]* DATE 11-5-87

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 CHIEF *[Signature]* DATE 11-3-87

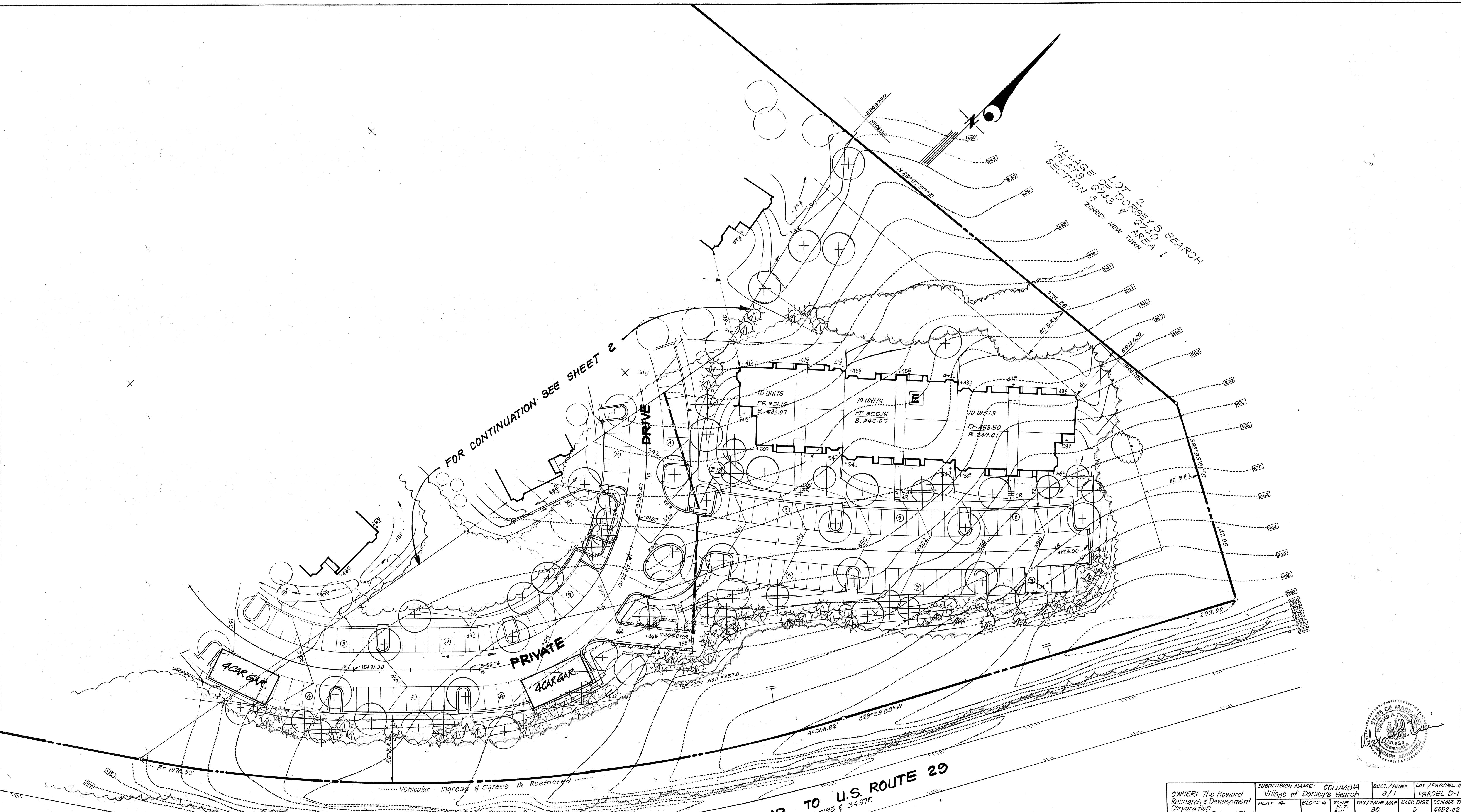
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR *[Signature]* DATE 10-29-87

CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 10-21-87

APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 9-16-87  
*[Signature]*

OWNER: The Howard Research & Development Corporation 10275 Little Patuxent Pkwy Columbia, Md 21042		SUBDIVISION NAME: COLUMBIA Village of Dorsey's Search		SECT / AREA: 3 / 1	LOT / PARCEL #: PARCEL D-1
PLAT #	BLOCK #	ZONE	TAX / ZONE MAP	ELEC DIST	DENUS TR
		N.T. APP	30	5	6052.02
WATER CODE			SEWER CODE		
<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 1701 MINNETHEL WAY • COLUMBIA, MD 21045 • (301) 701-7200 • BAL TO • BETHESDA • WASH					
DESIGNED <i>[Signature]</i>	LANDSCAPE PLANTING PLAN PARCEL D-1				SCALE 1" = 30'
DRAWN 17874	<b>COLUMBIA</b>				DRAWING 12 OF 12
CHECKED WMT	VILLAGE OF DORSEY'S SEARCH SECTION 3 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND				JOB NO 87-050
DATE 8-12-87	FOR: SHELTER DEVELOPMENT CORP. LTD Suite 501 Park Charles Bldg 218 N Charles St Baltimore, Maryland 21201				FILE NO 87-050-3

55P-88-26c



LOT 12 DORSEY'S SEARCH  
 VILLAGE OF DORSEY'S SEARCH  
 PLATS 6723 & 6740  
 SECTION 3 ZONED: NEW TOWN

FOR CONTINUATION SEE SHEET 2

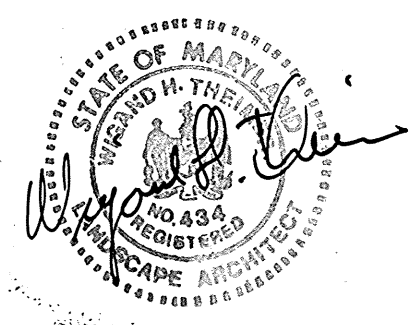
EXISTING RAMP TO U.S. ROUTE 29  
 SHA. PLATS 37193 • 37195 & 34870

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER *[Signature]* DATE 11-2-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR *[Signature]* DATE 11-5-87  
 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  
 DIRECTOR *[Signature]* DATE 10-29-87  
 CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 10-29-87

APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE 9-16-87  
*[Signature]*



OWNER: The Howard Research & Development Corporation 10275 Little Patuxent Pkwy Columbia, Md. 21044		SUBDIVISION NAME: COLUMBIA Village of Dorsey's Search		SECT./AREA: 3/1	LOT/PARCEL #: PARCEL D-1
FLAT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	GENBUS TR.
		N.T. APT.	30	5	6082.02
WATER CODE			SEWER CODE		

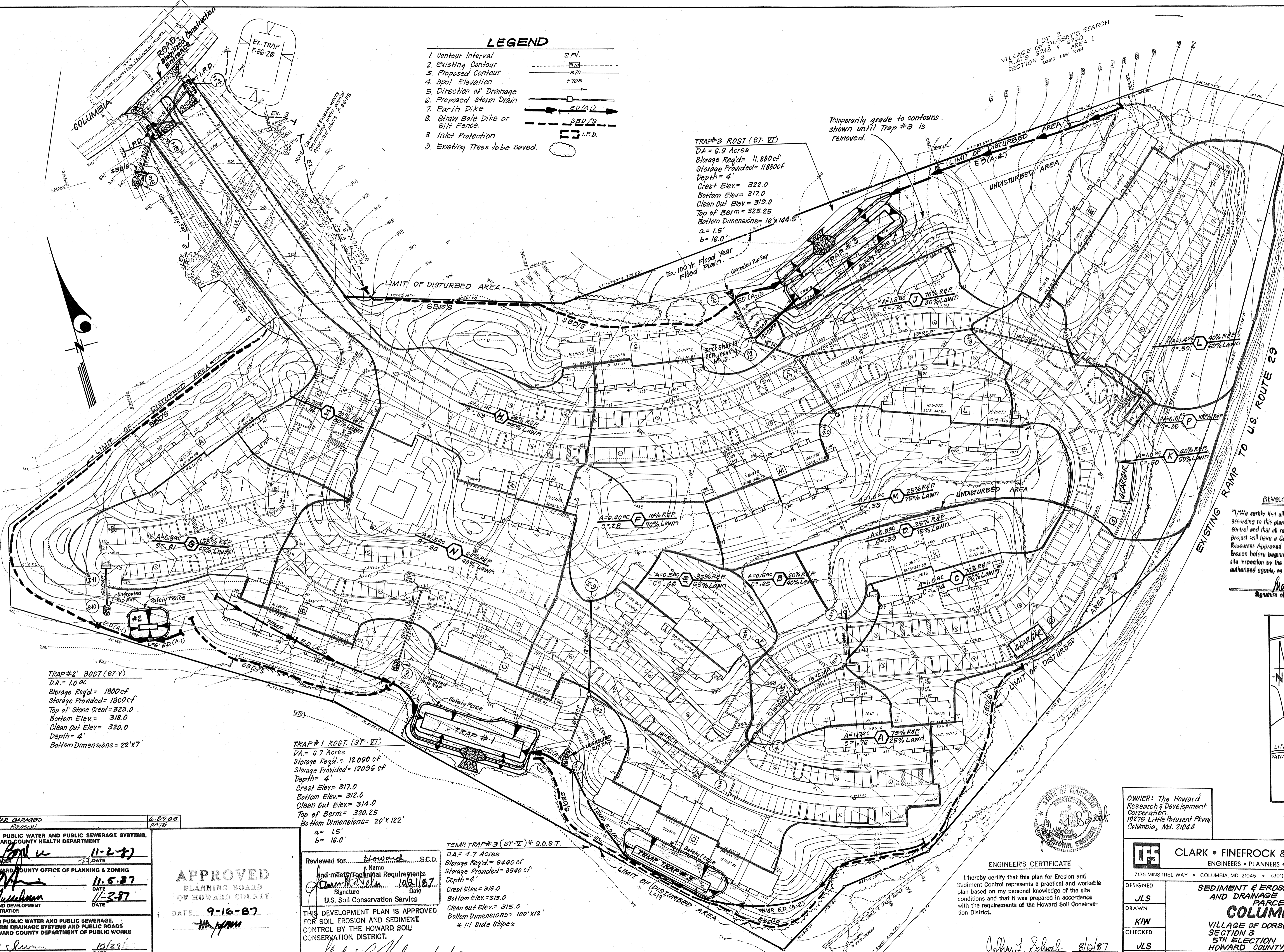
<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7200 - BALTO • (301) 621-8100 - WASH		SCALE: 1"=30'
DESIGNED: <i>[Signature]</i>	LANDSCAPE PLANTING PLAN	
DRAWN: <i>[Signature]</i>	PARCEL D-1	
CHECKED: <i>[Signature]</i>	<b>COLUMBIA</b>	
DATE: 8-12-87	VILLAGE OF DORSEY'S SEARCH SECTION 3 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
	JOB NO. 87-050	
	FILE NO. 87-050-LS	
	FOR: SHELTER DEVELOPMENT CORP. LTD. Suite 500 Park Charles Bldg. 218 N. Charles St. Baltimore, Maryland 21201	

1	ADD 3-CAR GARAGES	10-29-87
2/3	REVISION	DATE

**LEGEND**

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour
4. Spot Elevation
5. Direction of Drainage
6. Proposed Storm Drain
7. Earth Dike
8. Straw Bale Dike or Silt Fence
9. Inlet Protection
10. Existing Trees to be Saved

VILLAGE OF DORSEY'S SEARCH  
 PLATS 2, 3 & 4 AREA 1  
 SECTION 3 ZONED: NEW TOWN



TRAP#3 ROST (ST-VI)  
 DA = 6.6 Acres  
 Storage Req'd = 11,880cf  
 Storage Provided = 11880cf  
 Depth = 4'  
 Crest Elev = 322.0  
 Bottom Elev = 317.0  
 Clean Out Elev = 319.0  
 Top of Berm = 325.25  
 Bottom Dimensions = 16' x 144.5'  
 a = 1.5'  
 b = 16.0'

Temporarily grade to contours shown until Trap #3 is removed.

TRAP#2 ROST (ST-V)  
 DA = 1.0 ac  
 Storage Req'd = 1800cf  
 Storage Provided = 1800cf  
 Top of Stone Crest = 323.0  
 Bottom Elev = 318.0  
 Clean Out Elev = 320.0  
 Depth = 4'  
 Bottom Dimensions = 22' x 7'

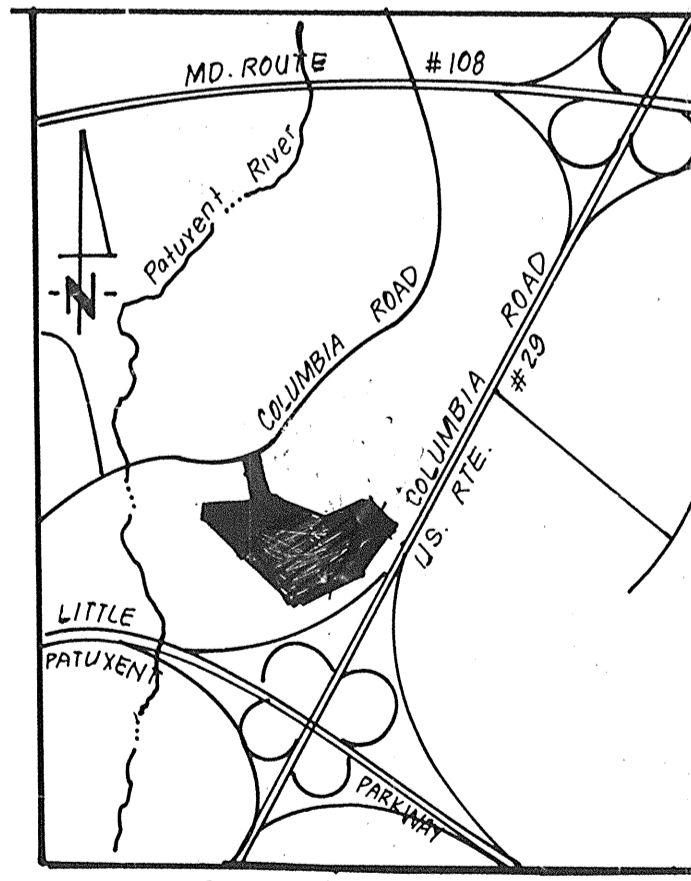
TRAP#1 ROST (ST-VI)  
 DA = 0.7 Acres  
 Storage Req'd = 12,060cf  
 Storage Provided = 12060cf  
 Depth = 4'  
 Crest Elev = 317.0  
 Bottom Elev = 312.0  
 Clean Out Elev = 314.0  
 Top of Berm = 320.25  
 Bottom Dimensions = 20' x 122'  
 a = 1.5'  
 b = 16.0'

TEMP TRAP#3 (ST-V) \* S.O.S.T.  
 DA = 4.7 Acres  
 Storage Req'd = 8400cf  
 Storage Provided = 8640cf  
 Depth = 4'  
 Crest Elev = 318.0  
 Bottom Elev = 313.0  
 Clean Out Elev = 315.0  
 Bottom Dimensions = 100' x 12'  
 \* 1:1 Side Slopes

**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: *Mark Smith* Date: 8-12-87



**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: *Jeffrey L. Schaff* Date: 8/12/87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *John Bond* DATE: 11-2-87

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR: *John W. Mueselmann* DATE: 11-5-87  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *John W. Mueselmann* DATE: 11-23-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *John W. Mueselmann* DATE: 10/29/87  
 CHIEF BUREAU OF ENGINEERING: *John W. Mueselmann* DATE: 11-23-87

**APPROVED**  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE: 9-16-87

Reviewed for... *Howard* S.C.D.  
 and meets Technical Requirements  
 Signature: *Howard* Date: 10/3/87  
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: *Stephen L. Huber* Date: 10/20/87

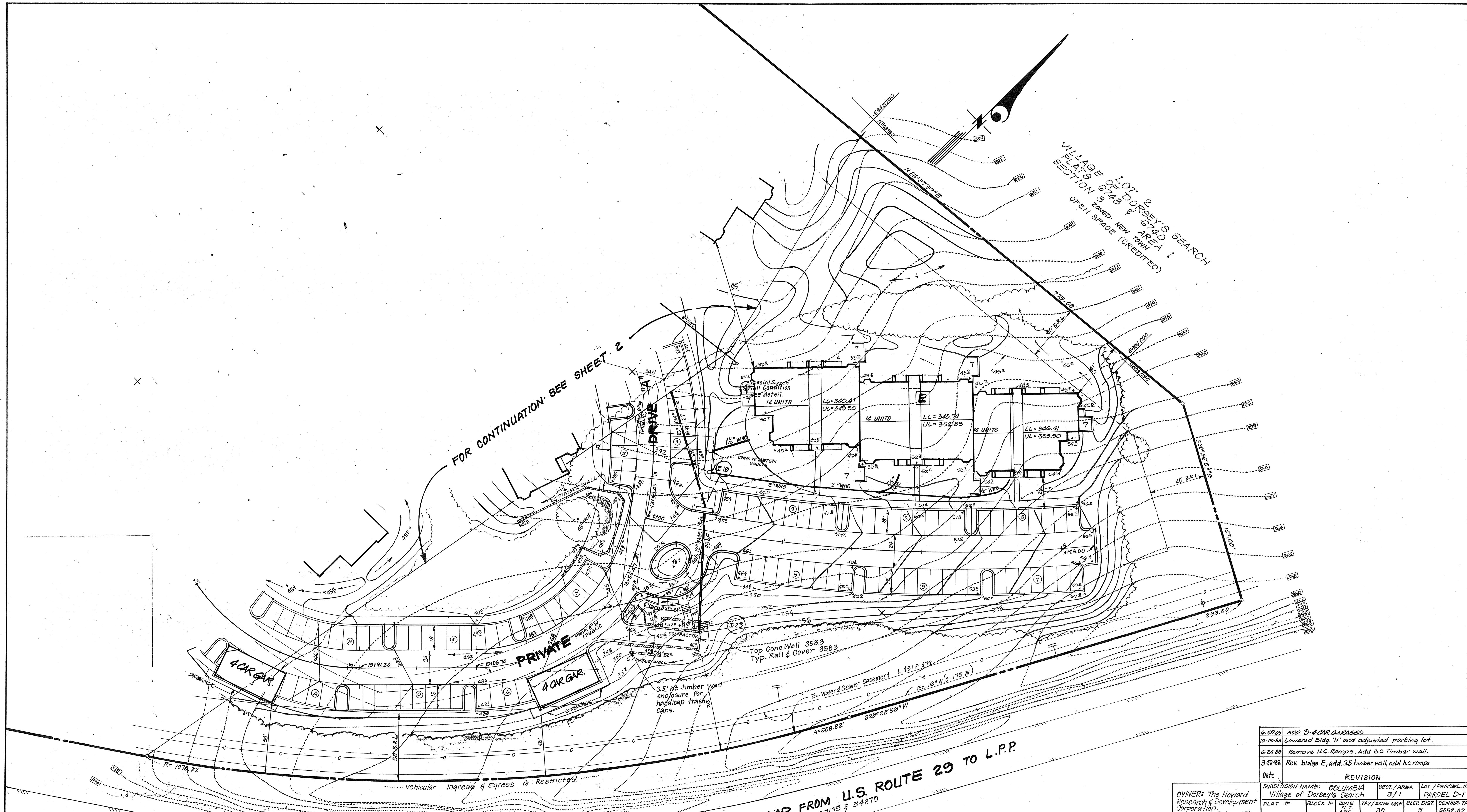
OWNER: The Howard Research & Development Corporation  
 10275 Little Patuents Pkwy  
 Columbia, Md. 21044

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

DESIGNED	JLS	SCALE	1"=50'
DRAWN	K/W	DRAWING	80F12
CHECKED	JLS	JOB NO.	87-050
DATE	8-12-87	FILE NO.	87-050SE

**SEDIMENT & EROSION CONTROL PLAN AND DRAINAGE AREA MAP**  
**PARCEL D-1**  
**COLUMBIA**  
 VILLAGE OF DORSEY'S SEARCH SECTION 3 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FOR: SHELTER DEVELOPMENT CORP. LTD.  
 Suite 500 Park Charles Bldg. 218N Charles St. Baltimore, Maryland 21201



VILLAGE OF DORSEY'S SEARCH  
 SECTION 3 - BOMED NEW AREA  
 LOT 12  
 PLATS 6723 & 6720  
 OPEN SPACE (CREDITED)

FOR CONTINUATION SEE SHEET 2

EXISTING RAMP FROM U.S. ROUTE 29 TO L.P.P.  
 SHA. PLATS 37193 • 37195 & 34870

DATE	REVISION
6-29-86	ADD 3-4 CAR GARAGES
10-19-86	Lowered Bldg. 'H' and adjusted parking lot.
6-24-88	Remove H.C. Ramps. Add 3.5 Timber wall.
3-28-88	Rev. bldgs E, add 3.5 timber wall, add h.c. ramps

SUBDIVISION NAME:		SECT./AREA	LOT / PARCEL #
COLUMBIA Village of Dorsey's Search		3/1	PARCEL D-1
FLAT #	BLOCK #	TAX / ZONE MAP	ELEC. DIST.
		30	5
OWNER:		CENSUS TR.	
The Howard Research & Development Corporation 10275 Little Patuxent Pkwy Columbia, Md. 21044		8052.02	
WATER CODE		SEWER CODE	
E01		565000	

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 11-2-87  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 11-5-87  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: [Signature] DATE: 11-3-87  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 10-29-87  
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 10-29-87

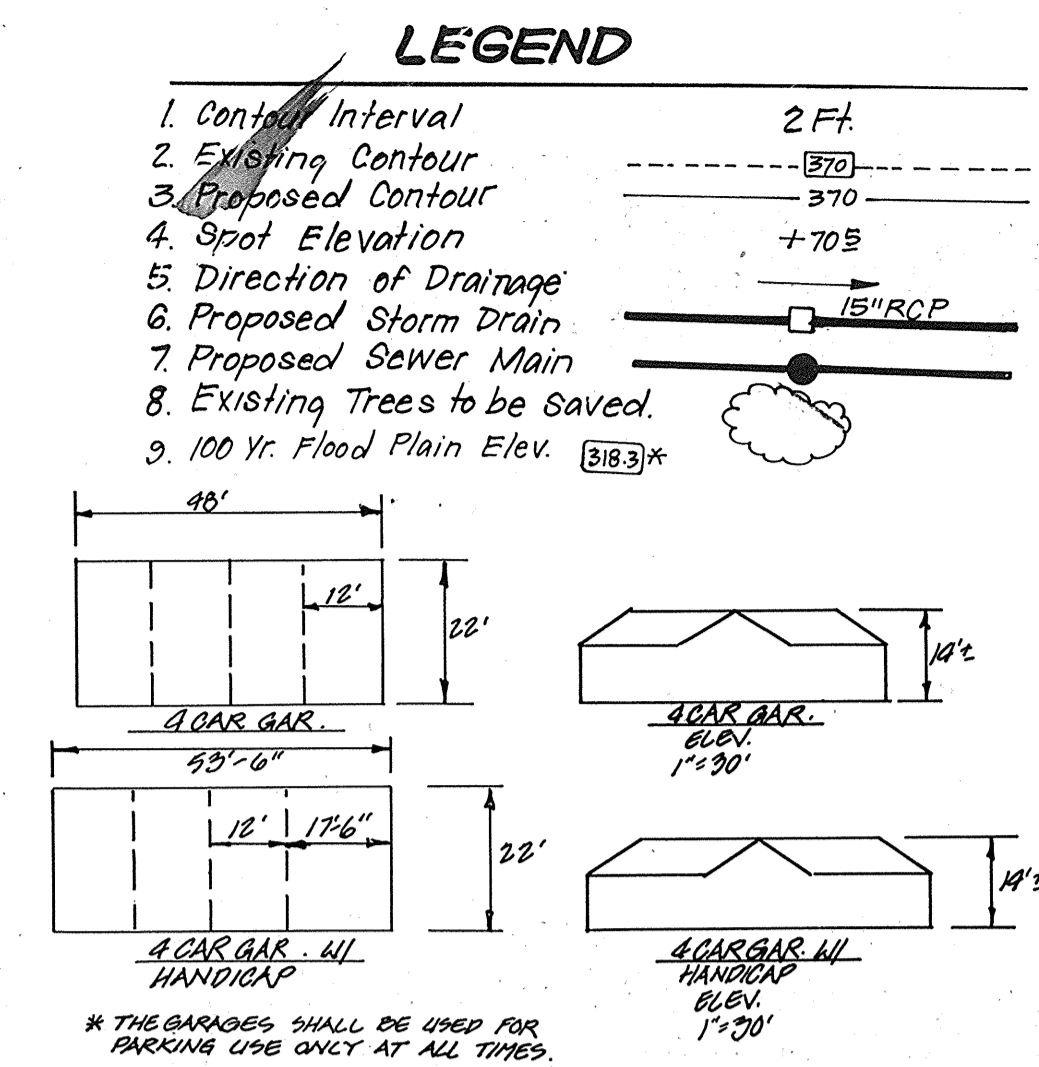
APPROVED  
 PLANNING BOARD  
 OF HOWARD COUNTY  
 DATE: 9-16-87  
 [Signature]



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

DESIGNED KBM/JME	SITE DEVELOPMENT PLAN PARCEL D-1	SCALE 1"=30'
DRAWN K/W		DRAWING 30F12
CHECKED WHT	COLUMBIA VILLAGE OF DORSEY'S SEARCH SECTION 3 - AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 87-050
DATE 8-12-87		FILE NO. 87-050-X

FOR: SHELTER DEVELOPMENT CORP. LTD  
 Suite 500 Park Charles Bldg. 218 N. Charles St.  
 Baltimore, Maryland 21201



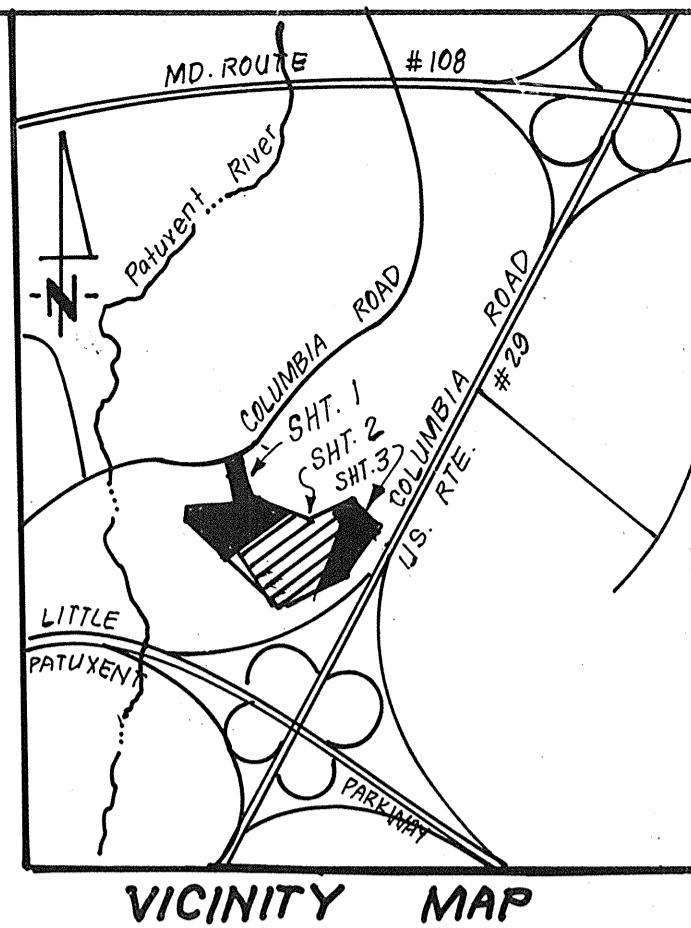
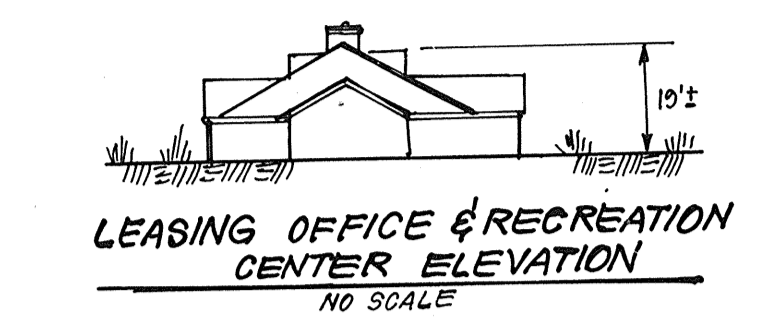
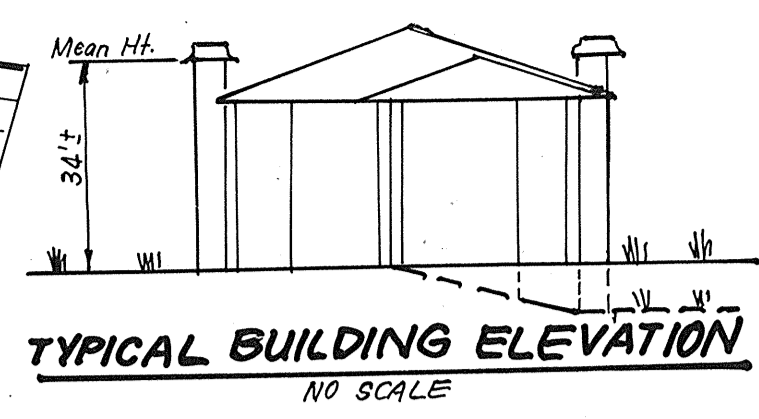
### UNIT TYPE / AREA SCHEDULE

BLDG #	1 B.R.	2 B.R.	2 B.R. Delux	3 B.R.	TOTALS
A	798 SF.	1049 SF.	1162 SF.	1274 SF.	
B	5	11 (2 HC)	8 (1 HC)	-	22
C	6	14	8	-	28
D	6	14	8	-	28
E	20	14	8	-	42
F	14	14	8	-	36
G	4	10	6	-	20
H	15 (3 HC)	4	- (1 HC)	-	20
I	4	12	-	4	20
J	4	10 (2 HC)	6	-	20
K	4 (1 HC)	12 (2 HC)	-	4 (1 HC)	20
L	4	12	-	4	20
M	4	12	-	4	20
TOTALS	97	163	54	22	336
	Total HC	4 HC	6 HC	2 HC	13 HC

\* HC indicates Handicap units

### BLDG # STREET ADDRESS

A	5670   5681	Columbia Road
B	5673   5675	"
C	5677   5679	"
D	5683   5685	"
E	5683   5685   5687	"
F	5619   5621   5623	"
G	5607   5609	"
H	5601   5603	"
I	5601   5603	"
J	5647   5649	"
K	5641   5643	"
L	5627   5629	"
M	5613   5615	"
OFFICE	5685	Columbia Rd.
REG. CT.		



### GENERAL NOTES

- All materials and construction to be in accordance with Howard County Road Construction Code and Specifications.
- This plan is covered by Final Development Plan Phase 121-A-1.
- Any damage to county owned rights-of-way to be corrected at the developer's expense.
- Installation of traffic control devices shall be in accordance with the latest edition of the "Manual of Uniform Traffic Control."
- Topography was compiled from actual field survey.
- The area shown is located on Tax Map 30 Parcels 124, 22A.
- All driveways and parking to privately owned and maintained.
- All coordinates are based on Howard County Geodetic Control Survey traverse which is based on the Md. State Plane Coordinate System.
- Trench bedding for storm drainage shall be in accordance with Howard County Std. SD G2.D.
- 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 contact the Construction Inspection Survey Division 24 hrs. in advance of work 992-2417 or 792-7272.
- All downspout drains shall be handled by one of the following methods:
  - Downspout piped to curb wherever possible.
  - Downspout to splash blocks and discharged onto ground having good percolation if piping to curb is not possible.
  - Downspout connected to storm drain.
- The developer agrees to work with the Dept. of Licenses & Inspection to resolve any problems caused by roof water discharge.
- Handicap parking details shall be in accordance with the Maryland Building Code for the Handicapped, Sect. 5.01-7.05 and details sht. 4.
- All setback requirements and criteria as shown in F.D.P. 121-A-1.
- Storm Water Management waived by previously approved plans F-85-15.
- See also O.P. & Z. files S-85-07, P-85-15, F-86-26, F-86-55, F-87-209 & S-87-90 & V.P. 87-160.
- Future possible tennis court approved for grading only. Construction of court and fencing will require submission of a new site development plan and approval by Howard County Planning Board for setback infringements.

3-14-80	Added East & West Entrance Sidewalk Details.
10-10-88	Modified sidewalks to be adjacent to curb. Mod ramps @ Col. Rd.
6-24-88	Shift Pool & Deck for Possible Future Racquetball Court. Remove HC ramps. Adjust grades around the Pool.

### SITE ANALYSIS

1. Zoning:	NEW TOWN APARTMENTS (FDP 121-A)
2. Area of Site:	20.16 Ac.
3. Number of Units Permitted:	336
4. Number of Units Proposed:	336
5. Number of Parking Spaces Required:	504
6. Number of Parking Spaces Proposed:	511
7. Building Coverage Permitted:	30%
8. Building Coverage Proposed:	(2.85 Ac.) 14.6%
9. Green Area:	(11.47 Ac.) 57%
4-19-88	Rev. S.D. I-14 to S.12 added acceleration lane. Rev. loc. G'SHC
3-28-88	Extended entrance island nose, add entrance sign, enlarged pool area; widened a walkway; add 2 ramps; add 2 walkway curb cuts; added handicap trash can screen; shifted handicap parking screen; shifted H-Cap parking for Bldg. H & J. Add pos. Put tennis court; shortened Bldg. E & F, lengthened Bldg. D
12-4-87	Add ± 60' x 4' sidewalk per H.R.D. comments.
11-24-87	Add entrance sign curb cut @ computer. Regrading for tennis courts enlarged pool area; shifted HC parking for Bldg. H & J.

DATE	REVISION
OWNER: The Howard Research & Development Corporation.	SUBDIVISION NAME: COLUMBIA Village of Dorsey's Search
10075 Little Patuxent Plwy Columbia, Md. 21044	SECT./AREA: 3/1
	LOT/PARCEL #: PARCEL D-1
	PLAT #: 731D
	BLOCK #: 15
	ZONE MAP: TAX/ZONE MAP: ELEC. DIST: 30 5
	CENSUS TR.: 6052.02
	WATER CODE: E01
	SEWER CODE: 565000

**CLARK • FINEROCK & SACKETT, INC.**  
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7200 • BALTO. • (301) 621-8100 • WASH.

DESIGNED	SITE DEVELOPMENT PLAN	SCALE
KBM/JME	PARCEL D-1	1"=30'
DRAWN	DRAWING	
KIW	<b>COLUMBIA</b>	
CHECKED	VILLAGE OF DORSEY'S SEARCH	
WHT	SECTION 3 AREA 1	
KBM	5TH ELECTION DISTRICT	
DATE	HOWARD COUNTY, MARYLAND	
	FOR: SHELTER DEVELOPMENT CORP. LTD.	
	Suite 500 Park Charles Bldg. 218 N. Charles St.	
	Baltimore, Maryland 21201	
8-12-87		87-050-X

SDP-88-26

Reviewed for Howard S.C.D. Name and meets Technical Requirements  
*Jama M. DeLuca* 10/21/87  
Signature Date  
U.S. Soil Conservation Service  
APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*Arthur J. DeLuca* Approved Date

APPROVED  
MARION COOPER  
CHIEF ENGINEER  
9-16-87  
*M. Hum*

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*Joselyn Spill* 11-2-87  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*Ann H. Williams* 11-5-87  
PLANNING DIRECTOR 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  
*Charles* 11-3-87  
DIRECTOR DATE  
CHIEF BUREAU OF ENGINEERING DATE