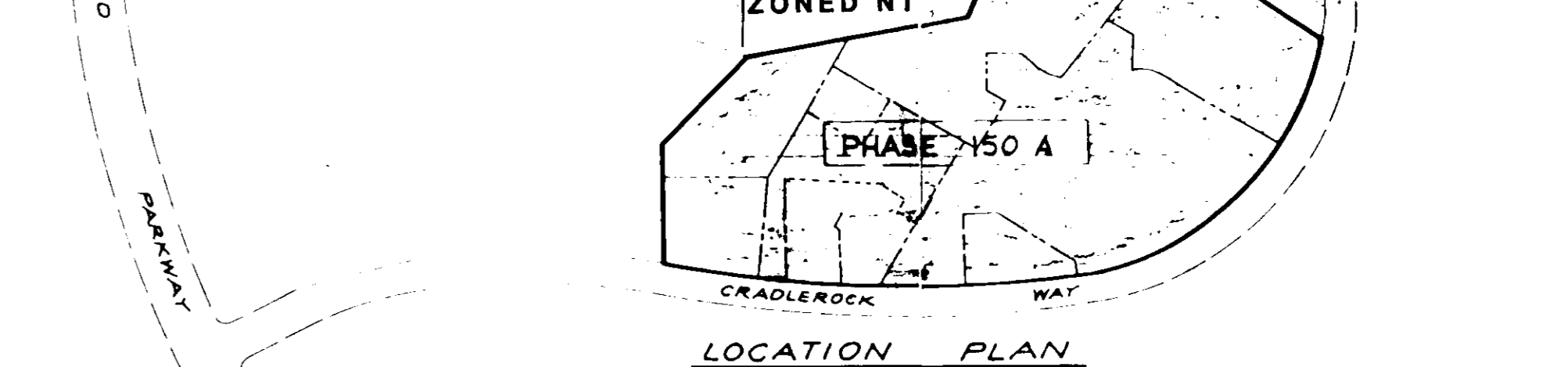


**Vicinity Map**  
SCALE: 1"=2000'

**GENERAL NOTES:**

- Utility information shown on this plan was taken from available records. The exact location of the underground utilities shall be field verified by the contractor prior to construction.
- The contractor shall handdig test pits at all utility crossings to determine the exact location and depth well in advance of construction.
- For marking locations of existing utilities, notify "Mass Utility" at (301) 559-8100, 48 hours prior to any excavation or construction.
- Omissions and/or additions of utilities found during construction is the sole responsibility of any contractor engaged in excavation at this site. Giant Food, Inc. and A. Morton Thomas and Associates, Inc. shall be notified immediately of any and all utility information omissions and additions found by said contractor(s).
- We are not responsible for any construction on site, persons, trucks, trailers, merchandise and/or equipment used or adjacent to this site due to the proximity of live underground utilities.

**DEVELOPMENT CRITERIA**  
**RECORDED IN**  
**PLAT BOOK 28 FOLIO 136**



**LOCATION PLAN**

**SITE ANALYSIS:**

- Area statement shown on sheet C-1.
- Zoning: New Town (NT Employment Center Commercial) "FDP-150-A1".
- Parking requirements (see tabulation sheet C-2).
- Proposed Shop "A" single story retail sales 6,680 sq.ft.
- Proposed Shop "B" single story retail sales 6,485 sq.ft.
- Public water and sewer to be utilized.
- Parking required = 67 spaces.
- Parking provided = 200 spaces.
- Building coverage = 13,165 sq.ft. = 168.
- Open space (green area) to remain 118.

ADDRESS CHART	
Description	STREET ADDRESS
Developer	Giant Construction Co., Inc. P.O. Box 1804, Wash., D.C. 20013 Attn: Bob Unrath (386-0576)
Engineer	A. Morton Thomas and Assoc., Inc. 12750 Twinbrook Pkwy, Rockville, Md. 20852 Attn: Albert F. Edwards (881-2545)
Owner Lot 2A	Howard Research Development Village of Owen Brown
Owner Lot 3A	Howard Research Development Village of Owen Brown
Owner Parcel B3	GFS Realty, Inc. P.O. Box 1804, Wash., D.C. 20013
Owner Parcel C2	Marrriott Corp. Marrriott Dr., Wash., D.C. 20058
Owner Parcel D2	BTZ Partnership 7262 Cradlerock Way, Columbia, Md. 21045
Owner Parcel B4	Cradlerock Way NS Village of Owen Brown
Owner Parcel B1	GFS Realty, Inc. P.O. Box 1804, Wash., D.C. 20013
Owner Parcel A-2	Mobil Oil Corp. (Hbneywell Center) P.O. Box 839, Suite 305 Valley Forge, Pa. 19482
Bldg. A	7290 Cradlerock Way
Bldg. B	7284 Cradlerock Way

**AREA STATEMENT**

Parcel	Total Area	Area Developed
B-3	1.9 acres	1.9 acres
Lot 2-A	0.6 acres	0.5 acres
Lot 3-A	3.5 acres	1.0 acres
B-1	8.1 acres	0.2 acres

**PLAN INDEX**

PLAN	SHEET NO.
Cover Sheet	C-1
Boundary and Topographic Survey	C-2
Site Plan	C-3
Storm Drain Profiles and Details	C-4
Water and Sewer Profiles, Details and Notes	C-5
General Details	C-6
Soil Erosion and Sediment Control	C-7
Sediment Control Notes and Details	C-8
Parking Lot Planting Plan	C-9

2-5-86  
HMM

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* DATE 8-8-86  
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*[Signature]* DATE 8-12-86  
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  
*[Signature]* DATE 8-1-86  
DIRECTOR

CHIEF BUREAU OF ENGINEERING  
*[Signature]* DATE 8-4-86

Developer: GFS Realty, Inc.  
P.O. Box 1804  
Washington, D. C. 20013  
Attn: Mr. Bob Unrath  
386-0576

*[Signature]*  
3/17/86

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL #
Village of Owen Brown		1/3	B-3
PLAT # OR LOT #	FLOOR #	TAX/USE PER	ELEC. DIST
3718	21	NT	6th
SEWER CODE		SEWER CODE	
E 11		530800	

RETAIL BLDG. ADJACENT TO SDP-73-45

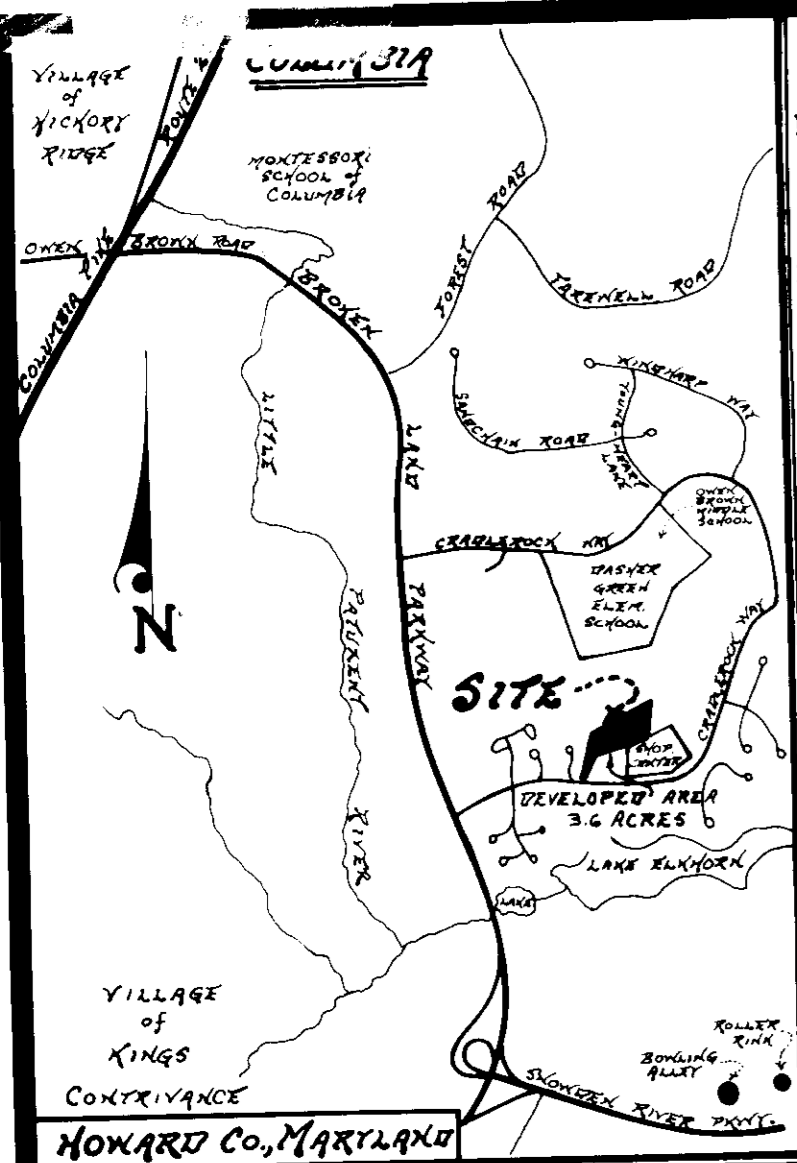
**COVER SHEET SITE INFORMATION SHEET**  
FOR DEVELOPMENT OF PARCEL B-3 AND PARTS OF LOTS 2-A, 3-A AND PARCEL B-1  
2.9 ACRES  
**VILLAGE CENTER**  
VILLAGE OF OWEN BROWN, SECTION 1, AREA 3  
CRADLEROCK WAY COLUMBIA 21048 ATM ELECTION DISTRICT HOWARD CO., MD.

SCALE	CONTOUR INTERVAL	A.M.T. FILE NO.
—	—	J-712
DATE	TAX MAP No.	SHEET
Aug. 85	36	C 5
		1 OF 9

**A. MORTON THOMAS and ASSOCIATES, INC.**  
CIVIL ENGINEERS - LAND PLANNERS - LAND SURVEYORS.  
12750 TWINBROOK PARKWAY - ROCKVILLE, MARYLAND 20852 - (301) 881-2545  
PROJECT ENGINEER ALBERT F. EDWARDS

DATE	REVISION	BY	APPR.
5-2-86	REVISED SITE ANALYSIS NOTE #2.		
11-1-85	REVISED SITE ANALYSIS, NO. 2013, STREET & SIGNAGE PLAN.		

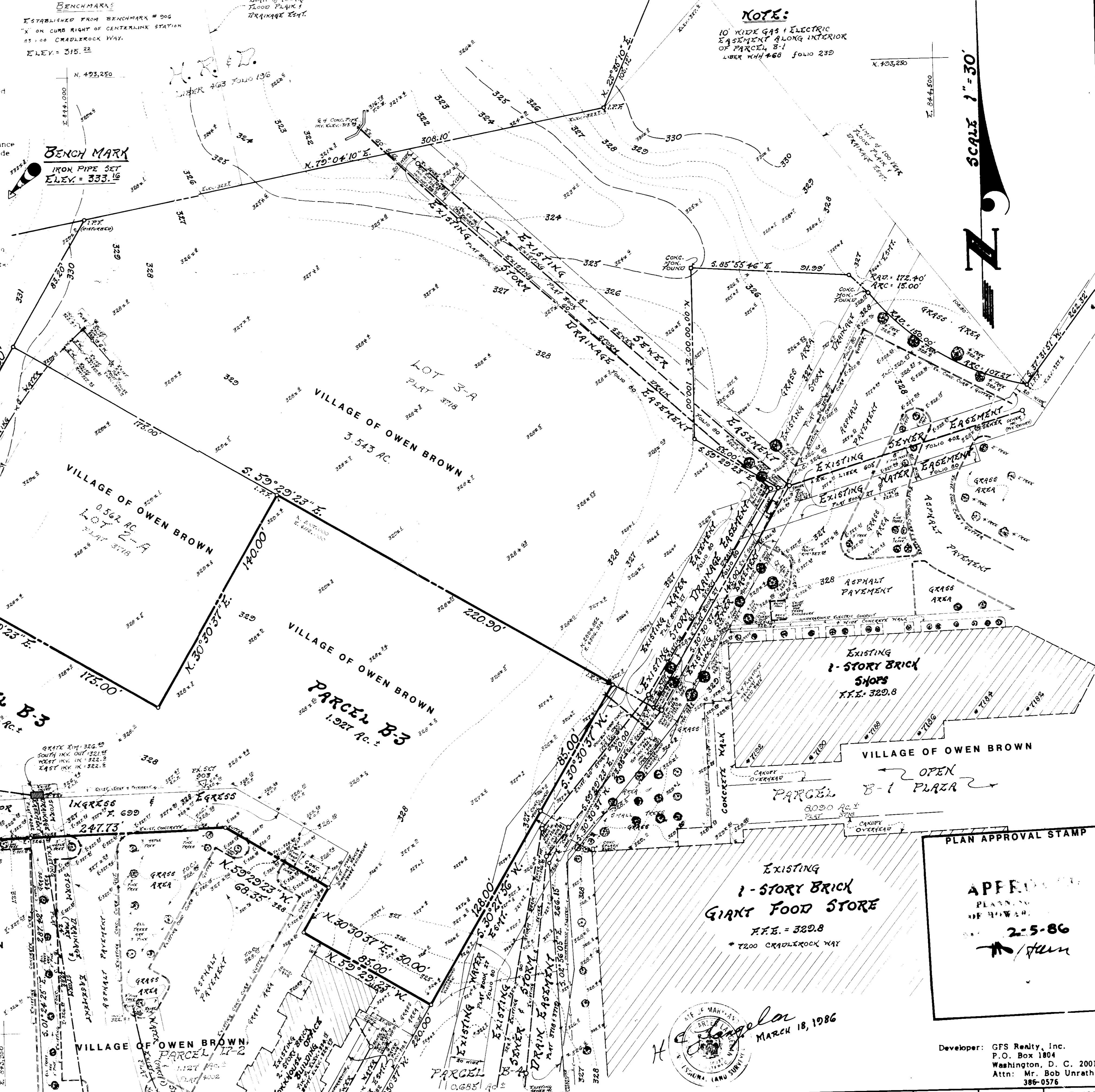
SDP-86-72c



- GENERAL NOTES**
- Utility information shown on this plan was taken from available records. The exact location of the underground utilities shall be field verified by the contractor prior to construction.
  - The contractor shall hand dig test pits at all utility crossings to determine the exact location and depth well in advance of construction.
  - For marking locations of existing utilities, notify "Miss Utility" at (301) 554-0100, 48 hours prior to any excavation or construction.
  - Omissions and/or additions of utilities found during construction is the sole responsibility of any contractor engaged in excavation at this site. Giant Food, Inc. and A. Morton Thomas and Associates, Inc. shall be notified immediately of any and all utility information, omissions and additions found by said contractor (s).
  - We are not responsible for any construction on site, persons, trucks, trailers, merchandise and/or equipment used adjacent to this site due to the proximity of live underground utilities.
  - Property recorded in Land Records of Howard County as Plat No. 4002, easements, etc. recorded also as Plat Book 27 Folio 80, Plat 3718 & 3719 and Plat No. 4, 82.
  - Development criteria recorded: Plat Book \* 5054-A-7782 to 5054-A-7785
  - No gas service exists.
  - Electric service by Baltimore Gas and Electric Company.
  - Public water and sewer by Howard County.
  - Storm Drain property owners.
  - Zoned: NT
  - No C & P Facilities per letter dated 7/18/83
  - All roadways and parking to be privately owned and maintained.
  - Installation of all traffic control devices shall be in accordance with the 1971 Edition of the Manual of Uniform Traffic Control Devices.
  - All materials and construction to be in accordance with the Howard County Road Construction Code and Specifications.
  - Water and sewer house connections shall be installed in accordance with Contract # as approved by the Howard County Bureau of Engineering.
  - Any damage to County owned rights of way to be corrected at the developer's expense.
  - All coordinates are based on Maryland State Grid System. Elevations on U.S. Coast and Geodetic Survey Mean Sea Level datum.
  - Roof storm water carried in downspouts will be handled by one of the following methods:
    - Downspout to splash block and discharge to ground having good percolation.
    - Downspout piped to curb.
    - Downspout connected to storm drain.

**BENCHMARK**  
 ESTABLISHED FROM BENCHMARK # 006  
 X ON CURB RIGHT OF CENTERLINE STATION  
 45.100 CRADLEROCK WAY  
 ELEV. = 315.22

**BENCH MARK**  
 IRON PIPE SET  
 ELEV. = 333.18



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

**APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS**  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE: 8-5-86

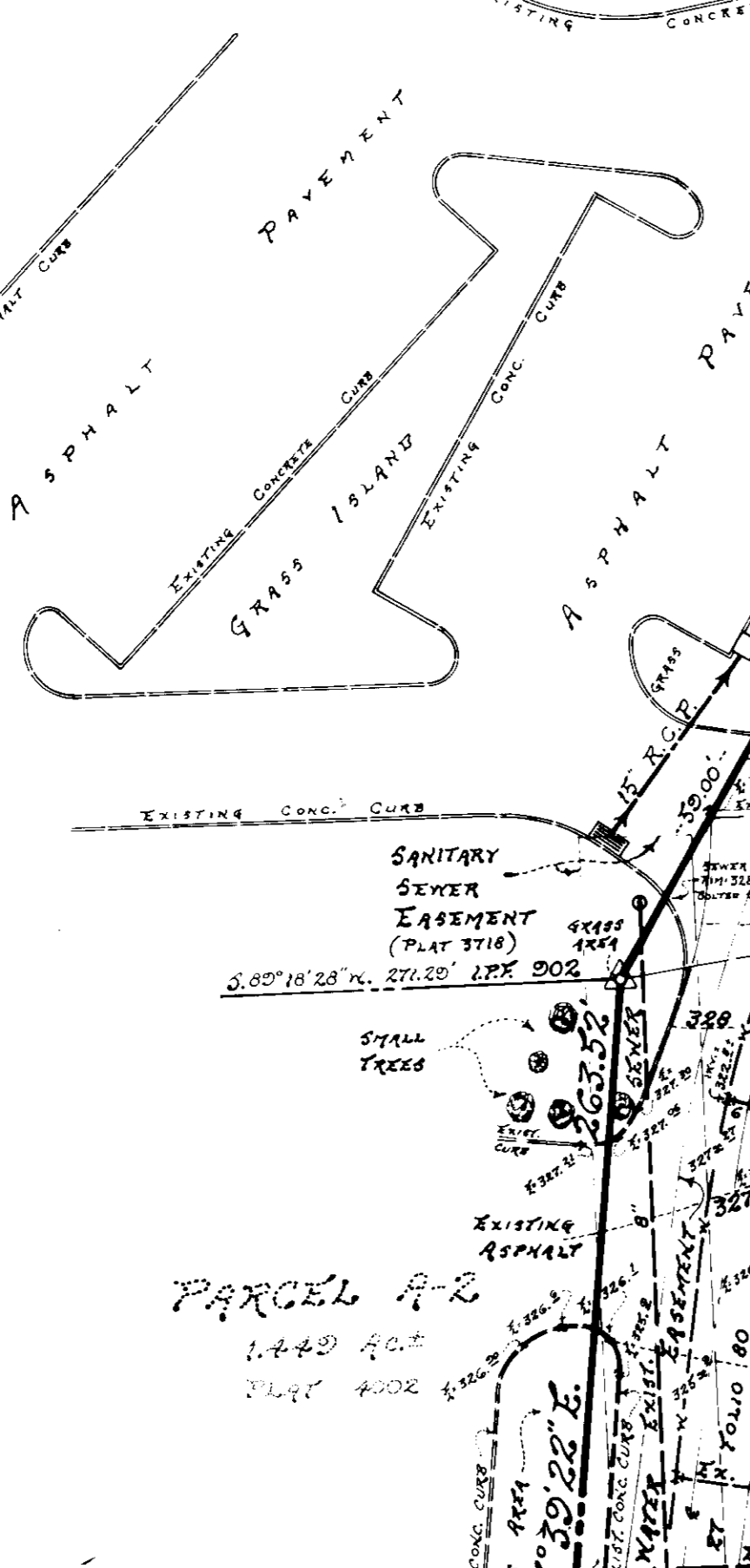
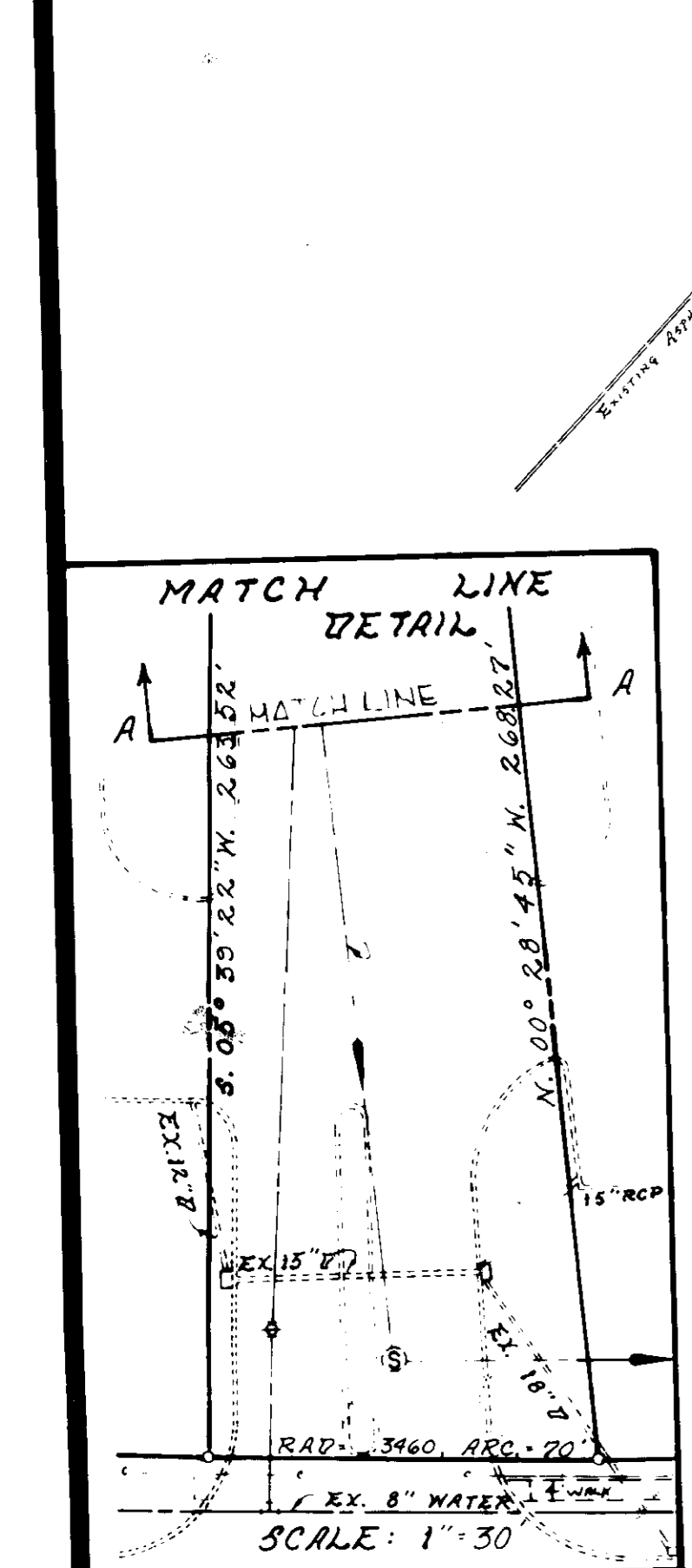
**APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING**  
 DATE: 8-12-86

**APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS**  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE: 8-12-86

**DIRECTOR**  
 DATE: 8-12-86

**LEGEND:**

EXISTING CONTOUR	---	326
PROPOSED CONTOUR	---	326
SPOT ELEV. EXISTING	•	326.1
SPOT ELEV. PROPOSED	•	326.1
EXISTING STORM DRAIN	---	326
EXISTING WATER MAIN	---	326
EXISTING CURB LINE	---	326
EXISTING PARKING SPACES	Ⓟ	326
PROP. CURB LINE	---	326
PROP. PARKING SPACES	Ⓟ	326
TOC	---	326
FLOW LINE	---	326
TOP OF CURB	---	326



**A. MORTON THOMAS and ASSOCIATES, INC.**  
 CIVIL ENGINEERS - LAND PLANNERS - LAND SURVEYORS  
 12750 TWINBROOK PARKWAY - ROCKVILLE, MARYLAND 20852 - (301) 861-2545

**PROJECT ENGINEER ALBERT F. EDWARDS**

DES.	DRN.	CHK.	DATE	REVISION	BY
	J.J.S.	K.F.F.			

**CRADLEROCK WAY**  
 263.5'  
 FROM I.P.F. 002  
 TO  
**CRADLEROCK WAY**

**PLAN APPROVAL STAMP**

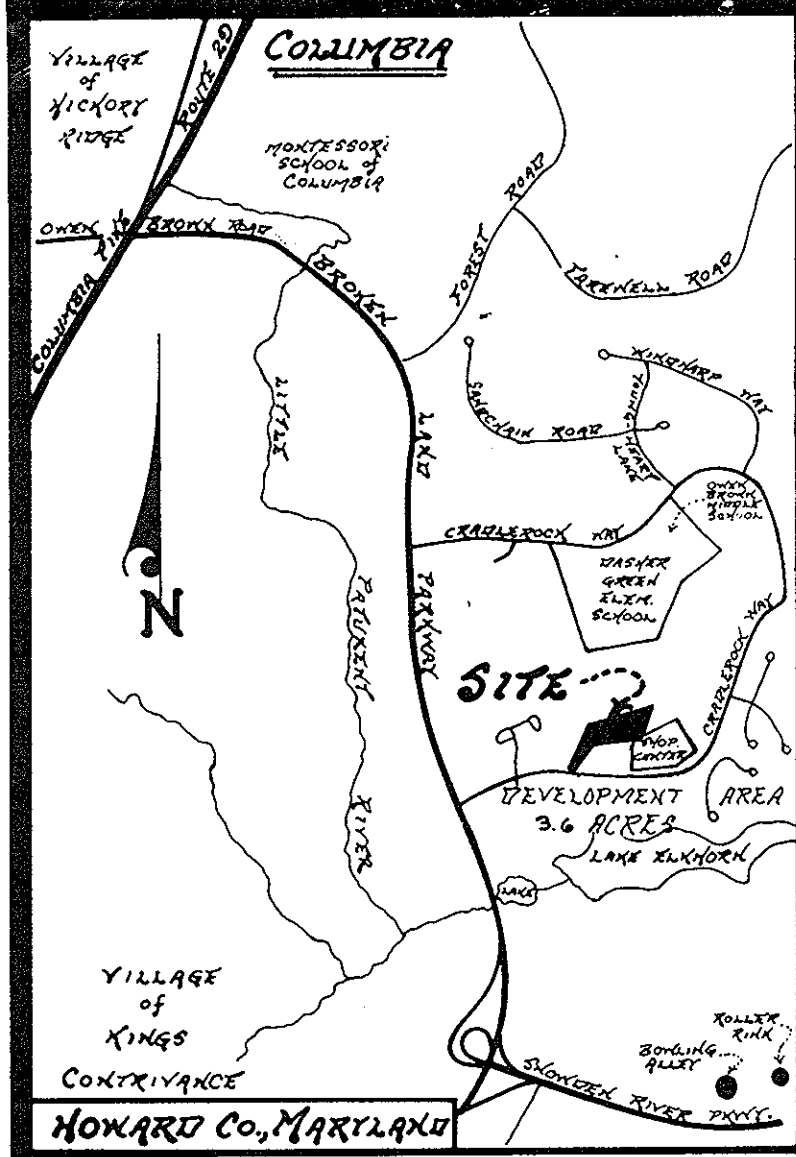
**APPROVED**  
 PLANNING  
 DEPARTMENT  
 OF HOWARD  
 COUNTY  
 2-5-86  
 H. Stern

**BOUNDARY & TOPOGRAPHIC SURVEY**  
 FOR DEVELOPMENT OF PARCEL B-3 AND PARTS OF LOTS 2-A, 3-A AND PARCEL B-1  
 2.9 ACRES  
**VILLAGE CENTER**  
 VILLAGE OF OWEN BROWN, SECTION 1, AREA 3  
 CRADLEROCK WAY COLUMBIA 21045 6TH ELECTION DISTRICT HOWARD CO., MD.

Developer: GFS Realty, Inc.  
 P.O. Box 1804  
 Washington, D. C. 20013  
 Attn: Mr. Bob Unrath  
 386-0576

DATE: Aug. 85  
 SCALE: 1"=30'  
 CONTOUR INTERVAL: 1 Ft.  
 A.M.T. JOB No.: J-712  
 SHEET: C-1  
 2 OF 9

SDP-86-72



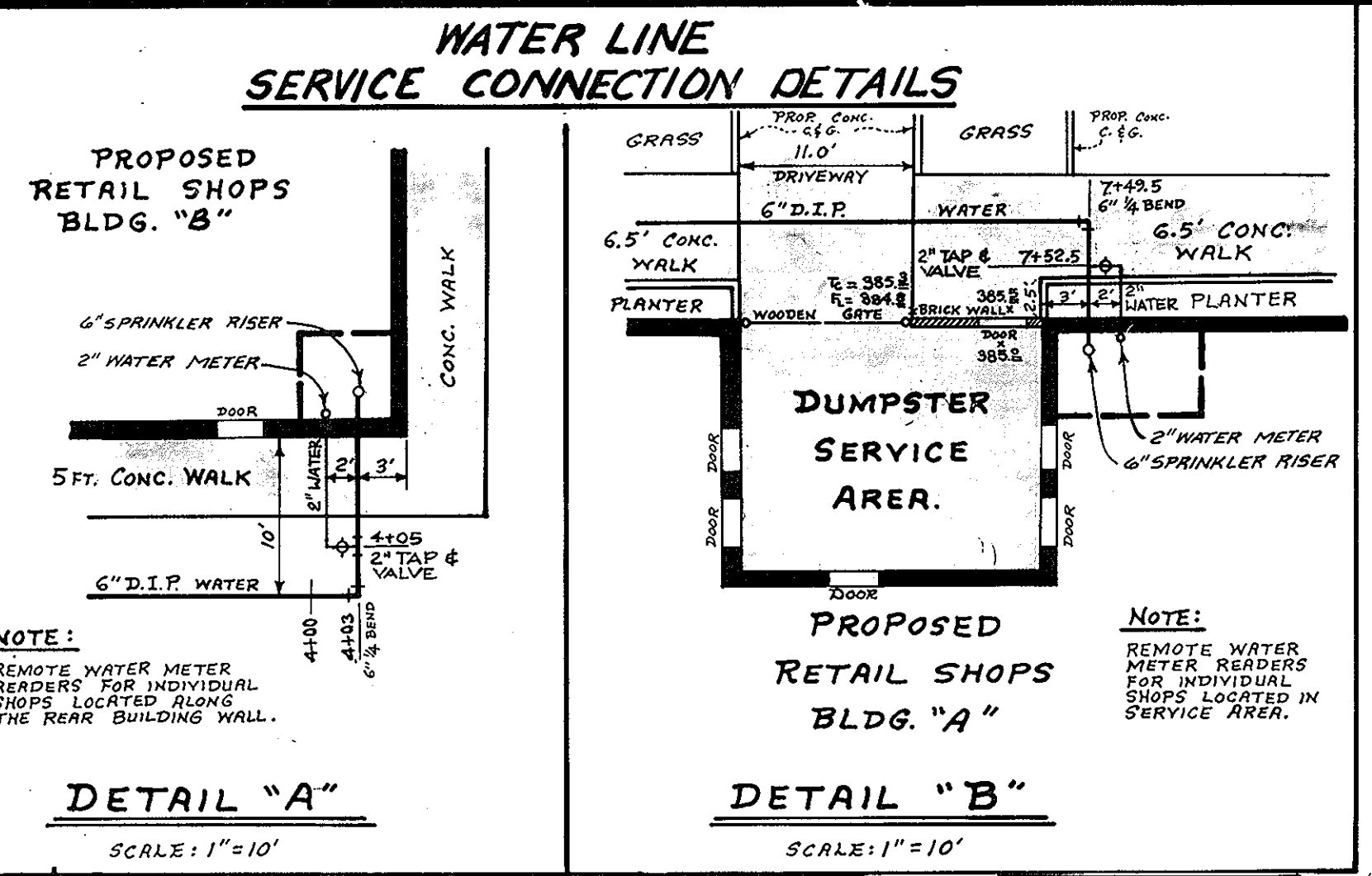
**Vicinity Map**

SCALE: 1"=200'  
GENERAL NOTES

- Utility information shown on this plan was taken from available records. The exact location of the underground utilities shall be field verified by the contractor prior to construction.
- The contractor shall hand dig test pits at all utility crossings to determine the exact location and depth well in advance of construction.
- For marking locations of existing utilities, notify "Miss Utility" at (301) 559-0100, 48 hours prior to any excavation or construction.
- Omissions and/or additions of utilities found during construction is the sole responsibility of any contractor engaged in excavation at this site. Giant Food, Inc. and A. Morton Thomas and Associates, Inc. shall be notified immediately of any and all utility information, omissions and additions found by said contractor(s).
- We are not responsible for any construction on site, persons, trucks, trailers, merchandise and/or equipment used or adjacent to this site due to the proximity of live underground utilities.
- Property recorded in Land Records of Howard Co. as Plat No. 4002, easements, etc. recorded also as Plat Book 27 Folio 80, Plat 3718 and 3719 and Plan No. 4282.
- Development criteria recorded: Plat Book 28 at Folio 136 thru 139.
- Zoned: NT (ALL PARCELS SHOWN ON THIS PLAN)
- Any damage to County owned rights-of-way to be corrected at the contractor's expense.
- All coordinates are based on Maryland State Grid System. Elevations on U.S. Coast and Geodetic Survey Mean Sea Level Datum of 1929.
- Prior to the start of construction, the contractor shall dig test pits to expose existing sewer and water lines and call the engineer @881-2545 to verify elevations taken from Howard County Dept. of Public Works Plans. The contractor shall give the engineer 24 hours notice prior to beginning this item.
- See Sheet C-4 for all sanitary sewer detail plan and profile. See also Sheet C-4 for waterline details and profiles.
- The contractor or developer shall contact the Construction Inspection Division 24 hours in advance of commencement of work, at 792-2630.

**LEGEND:**

- EXISTING CONTOUR: --- 326 ---
- PROPOSED CONTOUR: --- 326 ---
- SPOT ELEV. EXISTING: 326.0 ±
- SPOT ELEV. PROPOSED: 20 ±
- EXISTING STORM DRAIN: ---
- EXISTING SAN. SEWER: ---
- EXISTING WATER MAIN: ---
- EXISTING CURB LINE: ---
- EXISTING PARKING SPACES: (P)
- PROPOSED PARKING SPACES: (P)
- PROPOSED CURB LINE: ---
- FLOW LINE: ---
- TOP OF CURB: ---
- PROP. CONC. CURBS & GUTTER OR ASPHALT CURBS WHERE NOTED
- PROP. CONC. CURBS & REVERSE GUTTER
- SHADED AREA, PROP. CONC.
- EXISTING ASPHALT
- DOWN SPOUT PIPED UNDER THE SIDEWALK TO DISCHARGE @ FACE OF CURB



DETAIL "A" SCALE: 1"=10'

DETAIL "B" SCALE: 1"=10'

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

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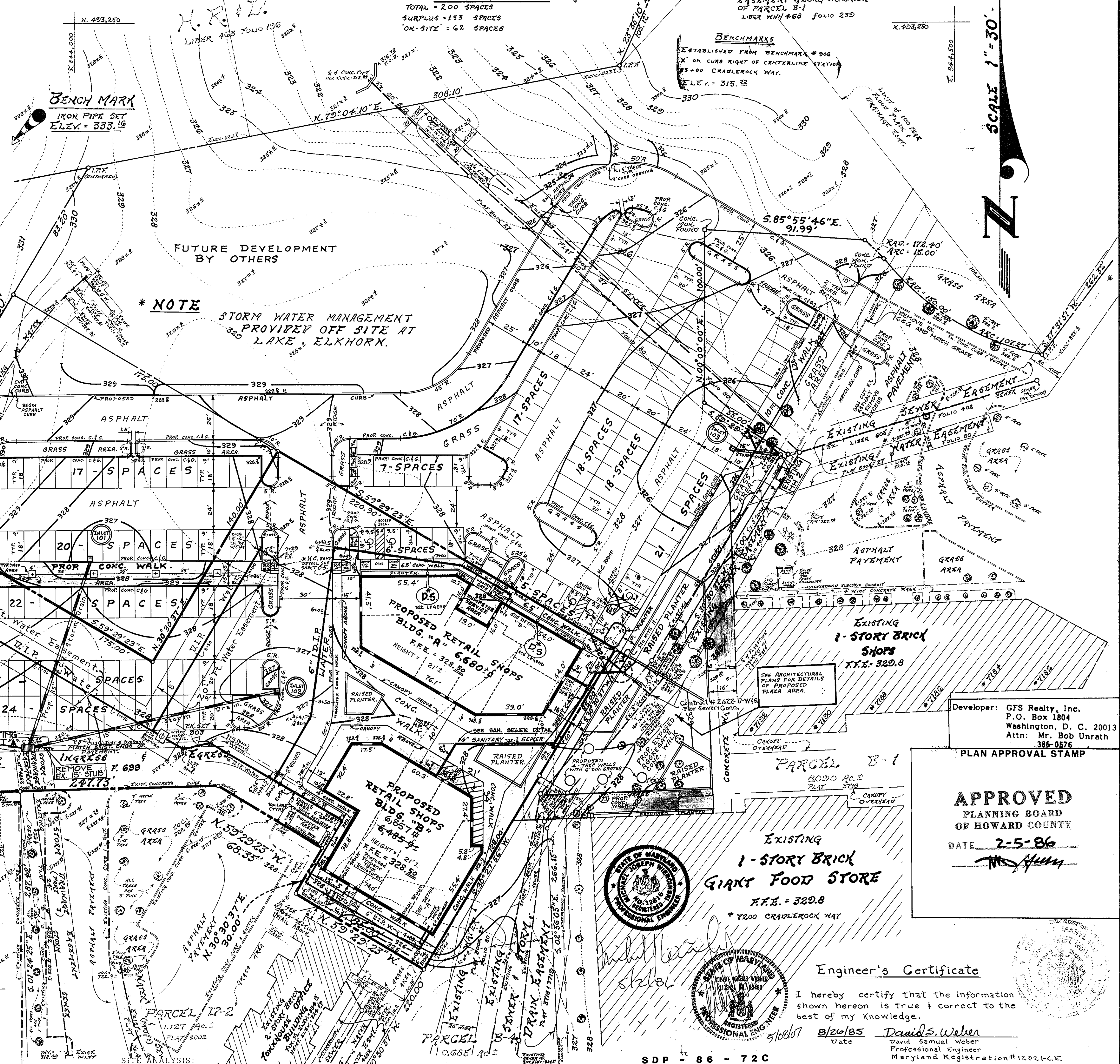
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APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

NOTE: PARKING STALLS DIMENSIONED 9'x20' (TYP) EXCEPT WHERE A 2.0' OVERHANG PERMITTED BY CODE THEN PARKING STALLS ARE 9'x18'.

**PARKING TABULATION**  
REQUIRED: 1 SPACE/200 # 13,571 # 64 SPACES  
PROVIDED: 195 STANDARD SPACES  
5 HANDICAPPED SPACES  
TOTAL = 200 SPACES  
SURPLUS = 133 SPACES  
ON-SITE = 62 SPACES

NOTE: 10' WIDE GAS & ELECTRIC EASEMENT ALONG INTERIOR OF PARCEL B-1 LIBER 144-668 FOLIO 239



FUTURE DEVELOPMENT BY OTHERS

\* NOTE STORM WATER MANAGEMENT PROVIDED OFF SITE AT LAKE ELKHORN.

Developer: GFS Realty, Inc.  
P.O. Box 1804  
Washington, D. C. 20013  
Attn: Mr. Bob Unrath  
386-0576

PLAN APPROVAL STAMP

APPROVED  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 2-5-86  
[Signature]



Engineer's Certificate  
I hereby certify that the information shown hereon is true & correct to the best of my knowledge.  
Date: 8/20/85  
David S. Weber  
Professional Engineer  
Maryland Registration #12021-C.E.

**SITE PLAN**  
FOR DEVELOPMENT OF PARCEL B-3 AND PARTS OF LOTS 2-A, 3-A AND PARCEL B-1  
2.9 ACRES  
VILLAGE CENTER  
VILLAGE OF OWEN BROWN, SECTION 1, AREA 3  
CRADLEROCK WAY COLUMBIA 21045 6TH ELECTION DISTRICT HOWARD CO., MD.

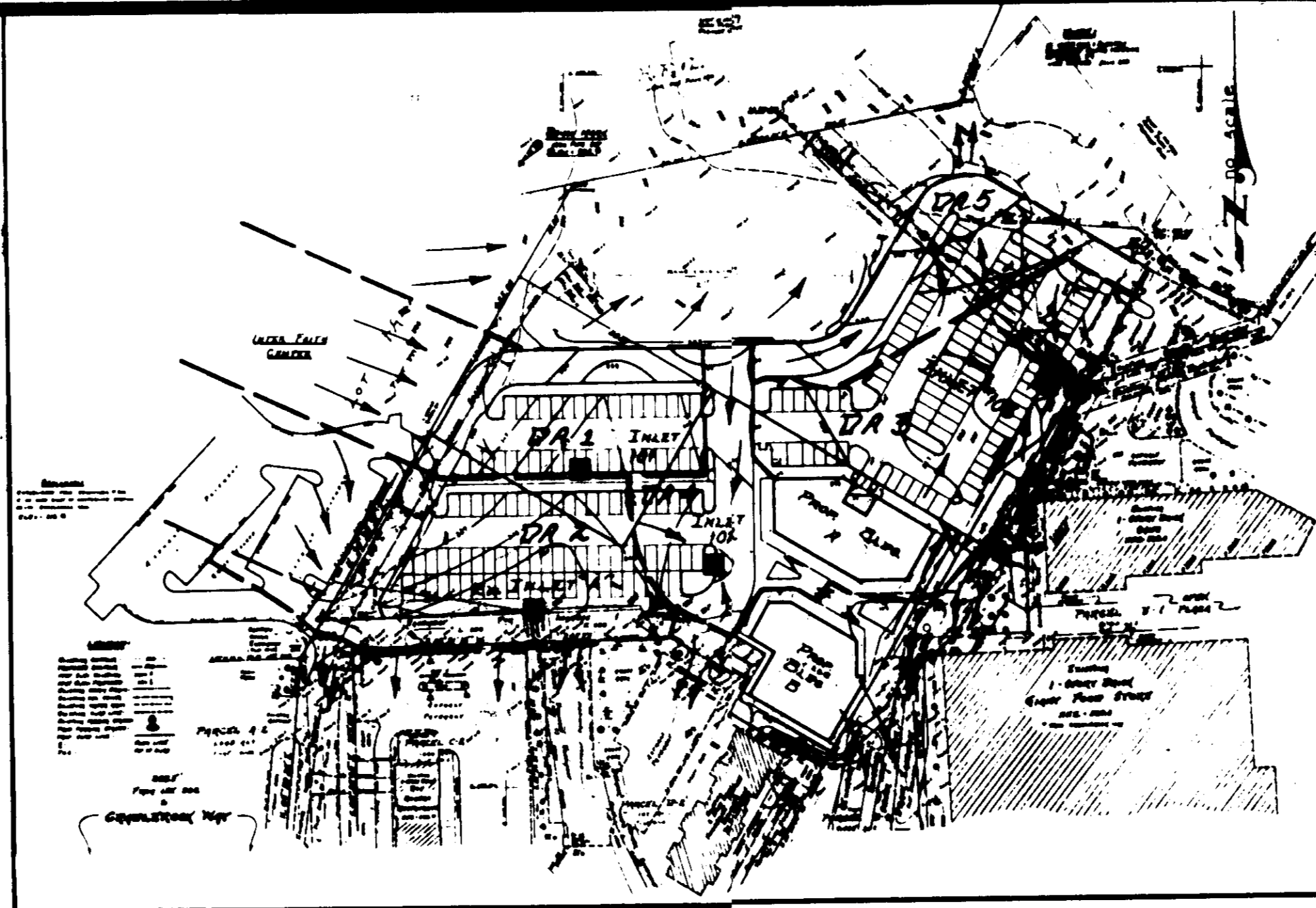
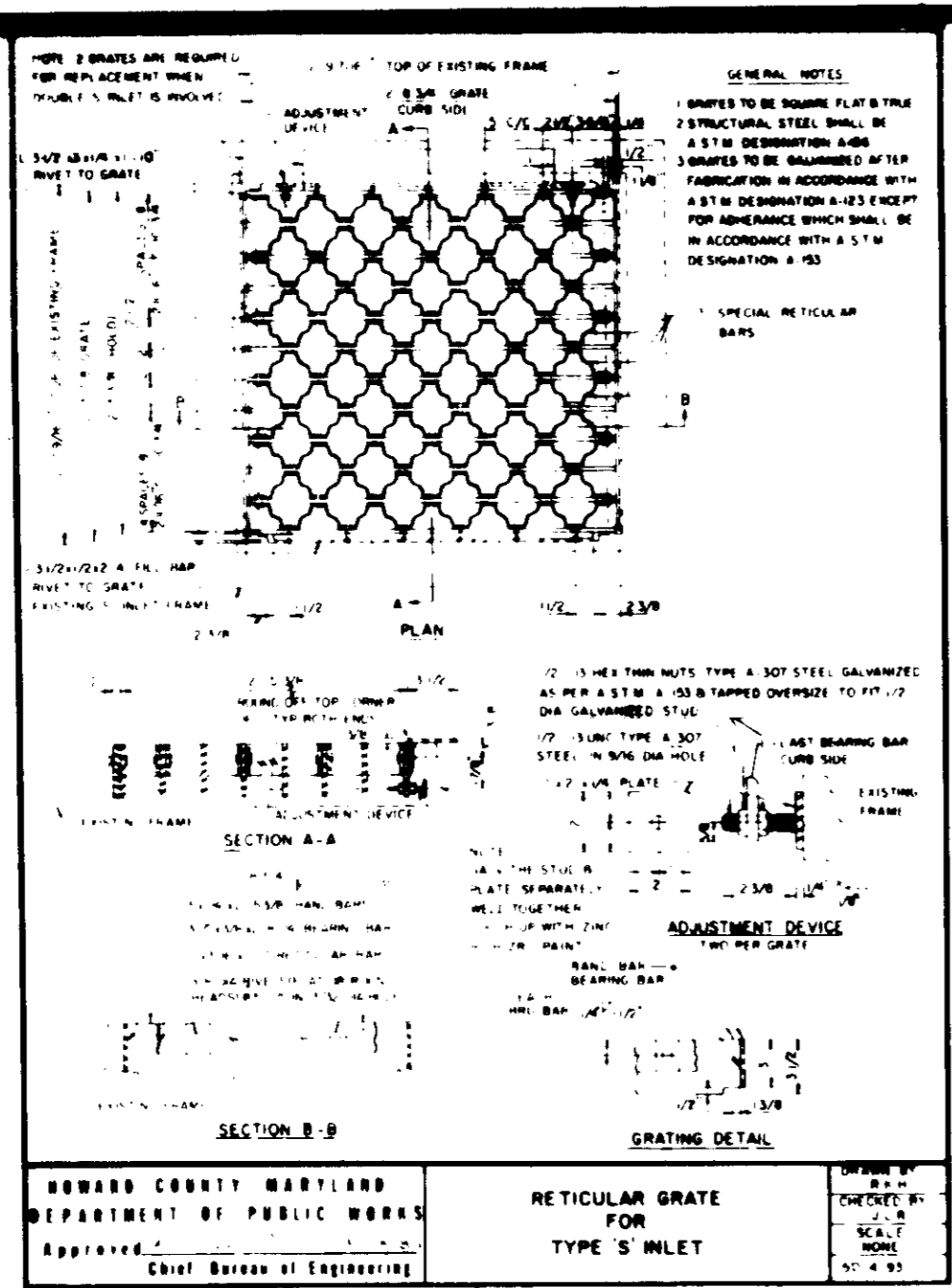
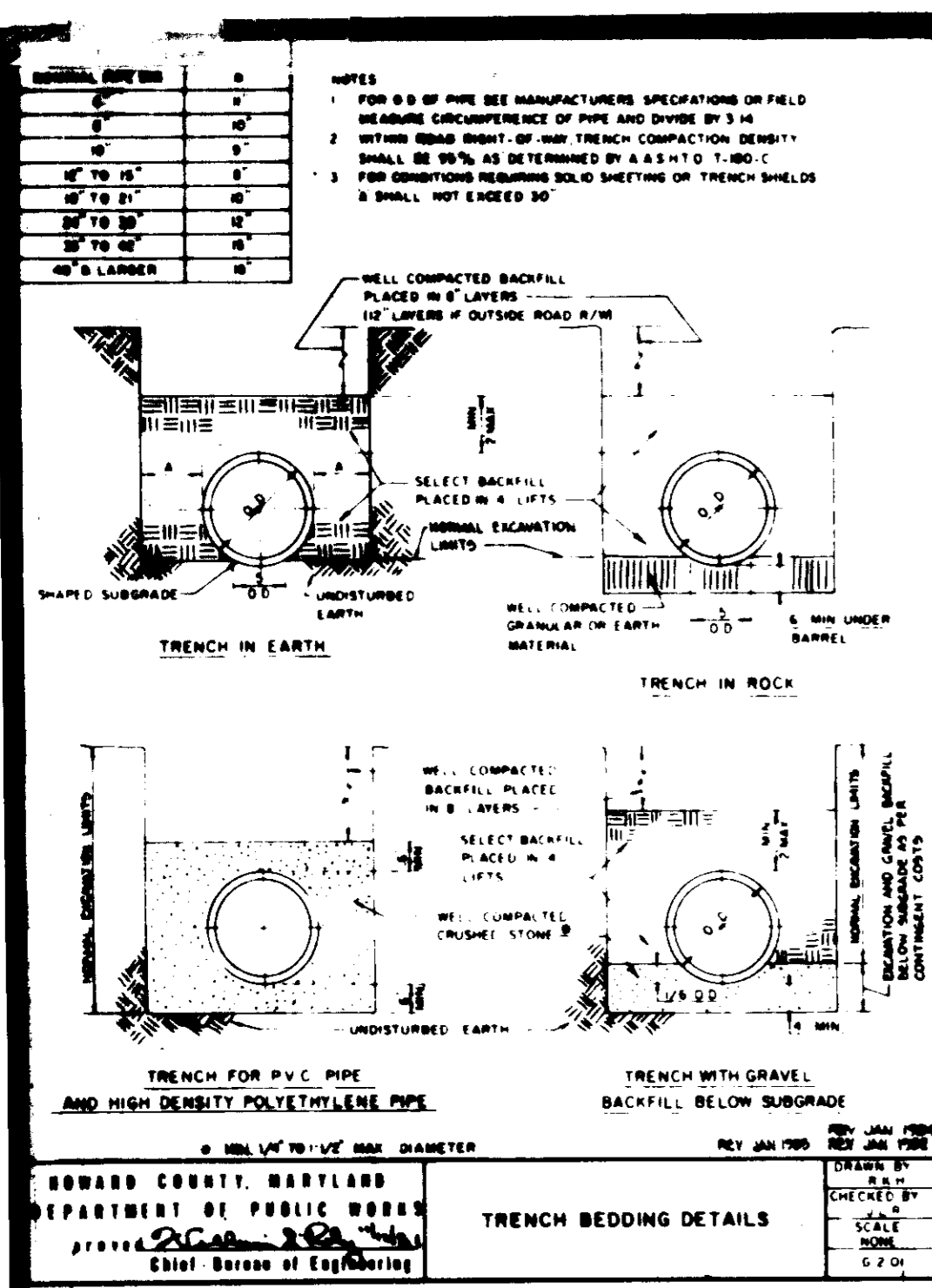
SCALE	CONTOUR INTERVAL	A.M.T. JOB NO.
1"=30'	1 Ft.	J-712
DATE	TAX MAP No.	SHEET
AUG. 85	36	C 2
		3 OF 9

**A. MORTON THOMAS AND ASSOCIATES, INC.**  
CIVIL ENGINEERS - LAND PLANNERS - LAND SURVEYORS  
12750 TWINBROOK PARKWAY - ROCKVILLE, MARYLAND 20852 - (301) 881-2545  
PROJECT ENGINEER ALBERT F. EDWARDS

DATE	REVISION	BY
1-25-86	Revised easement to accommodate vault changed to 6" D.I.P. from 8" to building.	J.S.G.
2-27-86	REVISED POSITION AT PROP. FIRE HYDRANT.	J.S.G.
2-25-86	ADDITIONAL HANDICAP RAMP DRAWN ON PLAN; PLANTER ADDED.	J.S.G.
2-10-86	REVISED PROP. CONC. WALKS, GRASS AREAS, CONC. HANDICAP RAMP.	J.S.G.
11-14-85	DRAFTED NEW WATER LINE LAYOUT, STATION 0+00 TO 2+12.1 8'100 - 2+31.	J.S.G.
10-30-85	REVISED HANDICAP RAMP AND ADDED HANDICAP ACCESS ISLE.	J.S.G.

- Area statement shown on sheet C-1.
- Zoning: New Town (NT Employment Center Commercial)
- Parking requirements (see tabulation sheet C-2).
- Proposed Shop "A" single story retail sales 6,680 sq. ft.
- Proposed Shop "B" single story retail sales 6,857 sq. ft.
- Public water and sewer to be utilized.

SDP-86-72C



**DRAINAGE AREA COMPUTATIONS**

**Drainage Area #1**  
Flow to inlet 101  
Area = 1.3 acres  
Approximately 34% grass  
Composite C Factor = 0.52  
Q<sub>10</sub> = 4.9 CFS

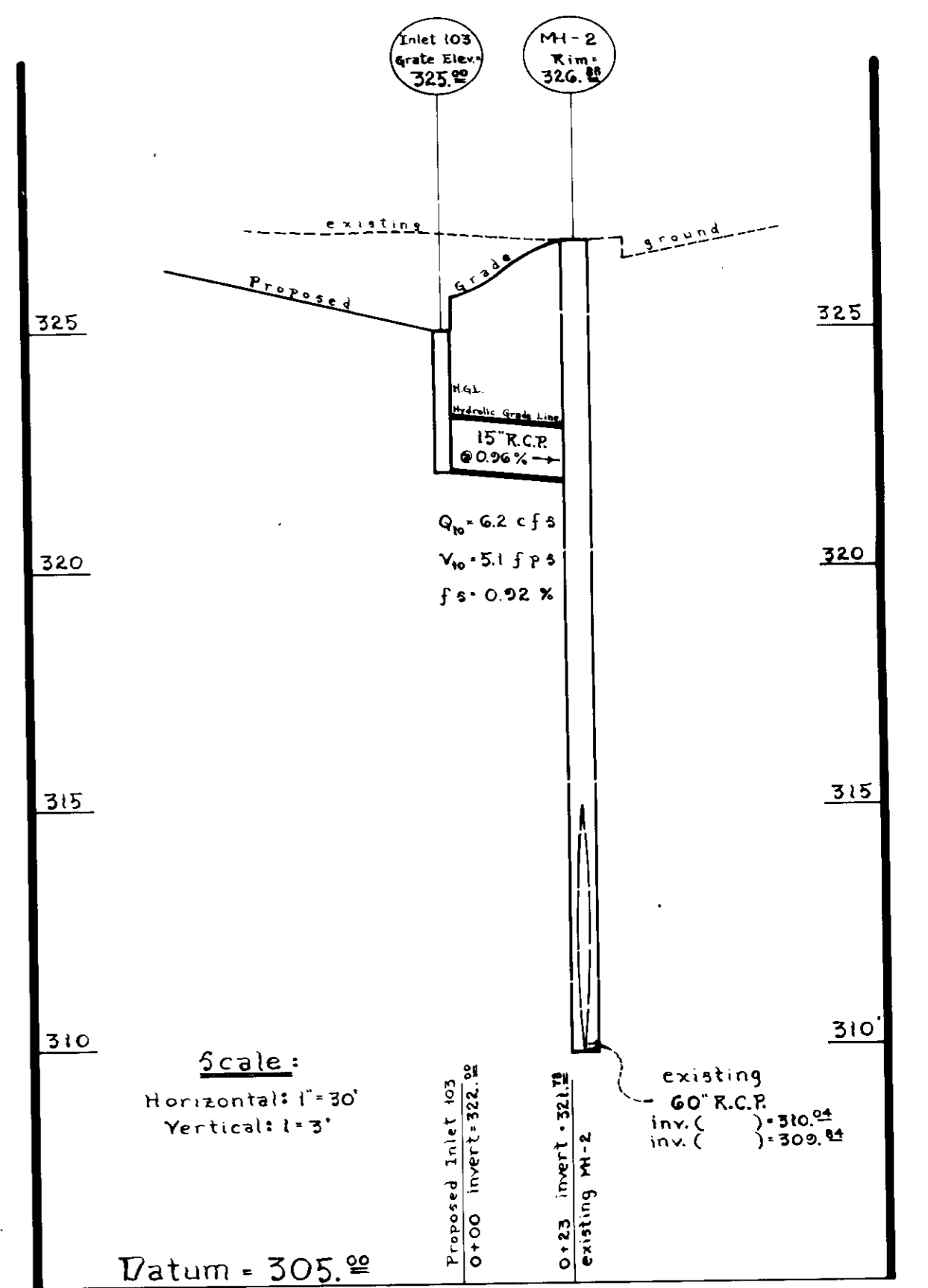
**Drainage Area #2**  
Flow to existing inlet "A"  
Area = 0.95 acres  
Approx. 10% grass  
C Factor = 0.95  
Q<sub>10</sub> = 6.5 CFS

**Drainage Area #3**  
Flow to inlet 103  
Area = 1.03 acres  
Approx. 15% grass  
Composite C Factor = 0.84  
Q<sub>10</sub> = 6.2 CFS

**Drainage Area #4**  
Flow to inlet 102  
Area = 0.43 acres  
Approx. 9% grass  
C Factor = 0.95  
Q<sub>10</sub> = 2.9 CFS

**Drainage Area #5**  
Flow off-site through curb cut  
Area = 0.41 acres  
Approx. 9% grass  
C Factor = 0.95  
Q<sub>10</sub> = 2.8 CFS

NOTE: All areas T=5 minutes  
I = 7.2



**Drainage Area Map**

**STORM DRAIN STRUCTURE SCHEDULE**

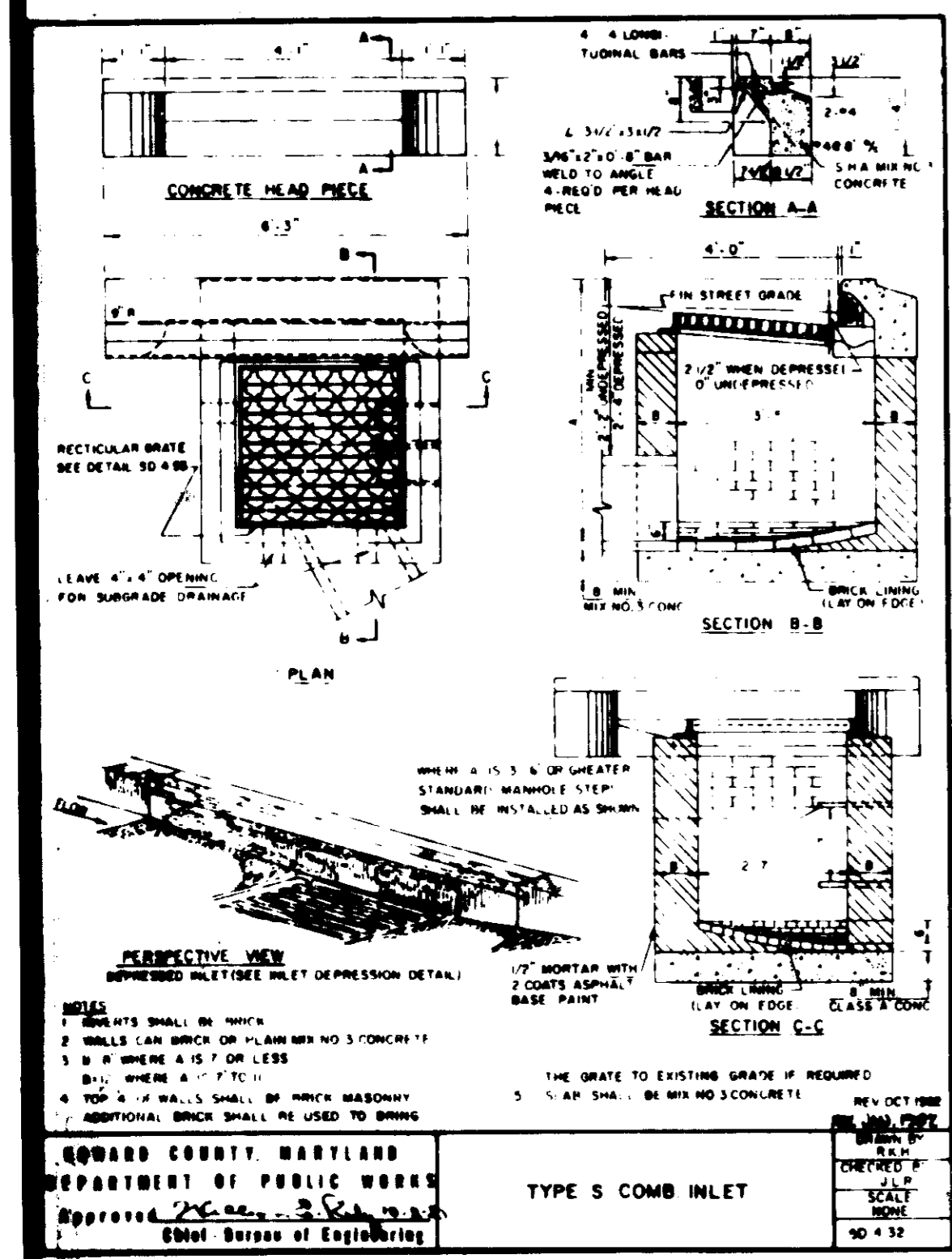
Nº	TYPE	Grate Elevation at Flow Line	REMARKS
101	S. Comb. Inlet	326.50	Howard Co. DPW SD-4.32
102	S. Comb. Inlet	326.20	Howard Co. DPW SD-4.32
103	S. Comb. Inlet	325.00	Howard Co. DPW SD-4.32

**INLET COMPUTATIONS**

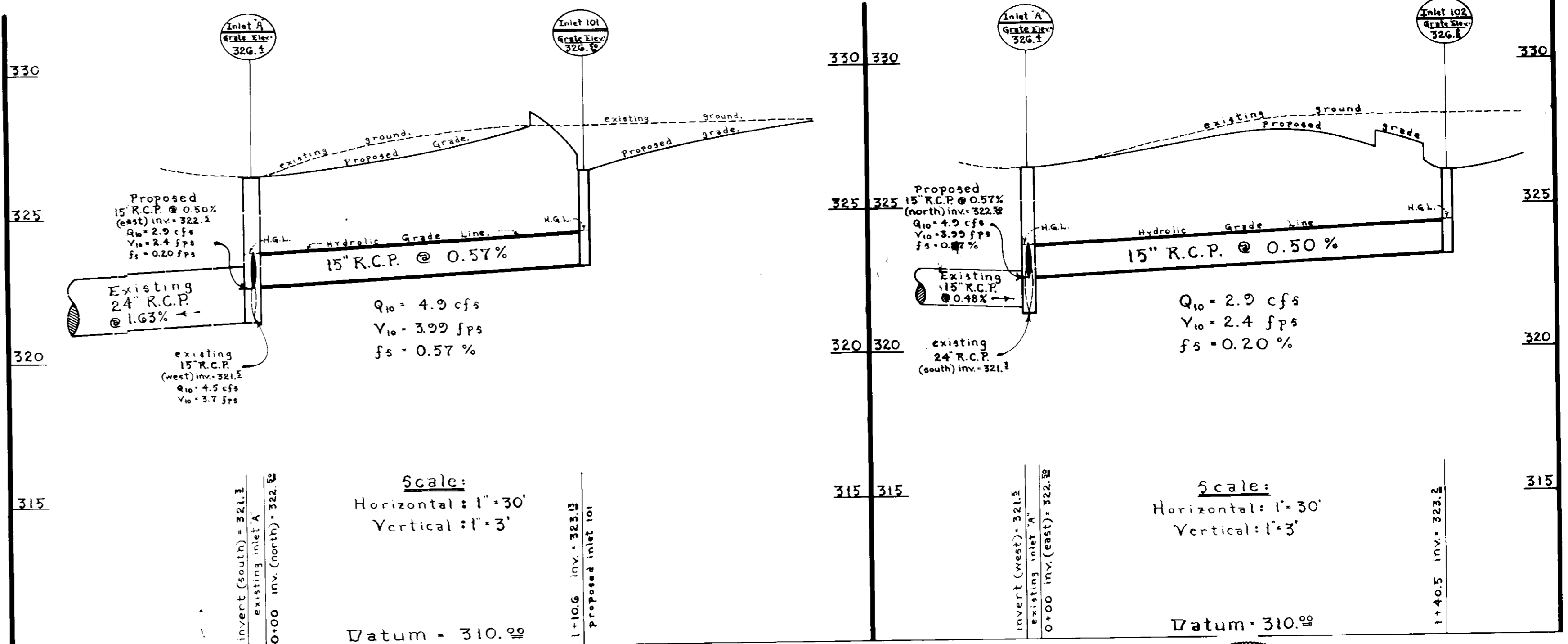
INLET No.	INLET TYPE	SIZE OF OVERHEAD	SURFACE FLOW TO INLET	TOMB DEPTH
101	S. Comb. Inlet	8.4 sq. ft.	4.9 CFS	0.3 ft.
102	S. Comb. Inlet	8.4 sq. ft.	2.9 CFS	0.2 ft.
103	S. Comb. Inlet	8.4 sq. ft.	6.2 CFS	0.4 ft.

**STORM DRAIN PIPE SCHEDULE**

SIZE	TYPE	LENGTH
15"	Class IV RCP	275 ft.



Note: The contractor or developer shall contact the Construction Inspection Division, 24 hours in advance of commencement of work, at 792-2630.



APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DATE: 8-12-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT

DATE: 8-12-86

APPROVED FOR LAND DEVELOPMENT AND ZONING ADMINISTRATION

DATE: 8-12-86

**Professional Engineer Seal**

Developer: GFS Realty, Inc.  
P.O. Box 1804  
Washington, D.C. 20013  
Attn: Mr. Bob Unrath  
792-8578

7/19/85

SCALE: as shown

CONTOUR INTERVAL: 3'

A.M.T. FILE NO.: J-85-712

DATE: July, 1985

TAX MAP No.: 36

SHEET: C-3

1009

SDP-86-72c

**A. MORTON THOMAS and ASSOCIATES, INC.**  
CIVIL ENGINEERS - LAND PLANNERS - LAND SURVEYORS.  
12750 TWINBROOK PARKWAY - ROCKVILLE, MARYLAND 20852 - (301) 881-2545

PROJECT ENGINEER ALBERT F. EDWARDS

DEC 1985

DATE: 2-5-86

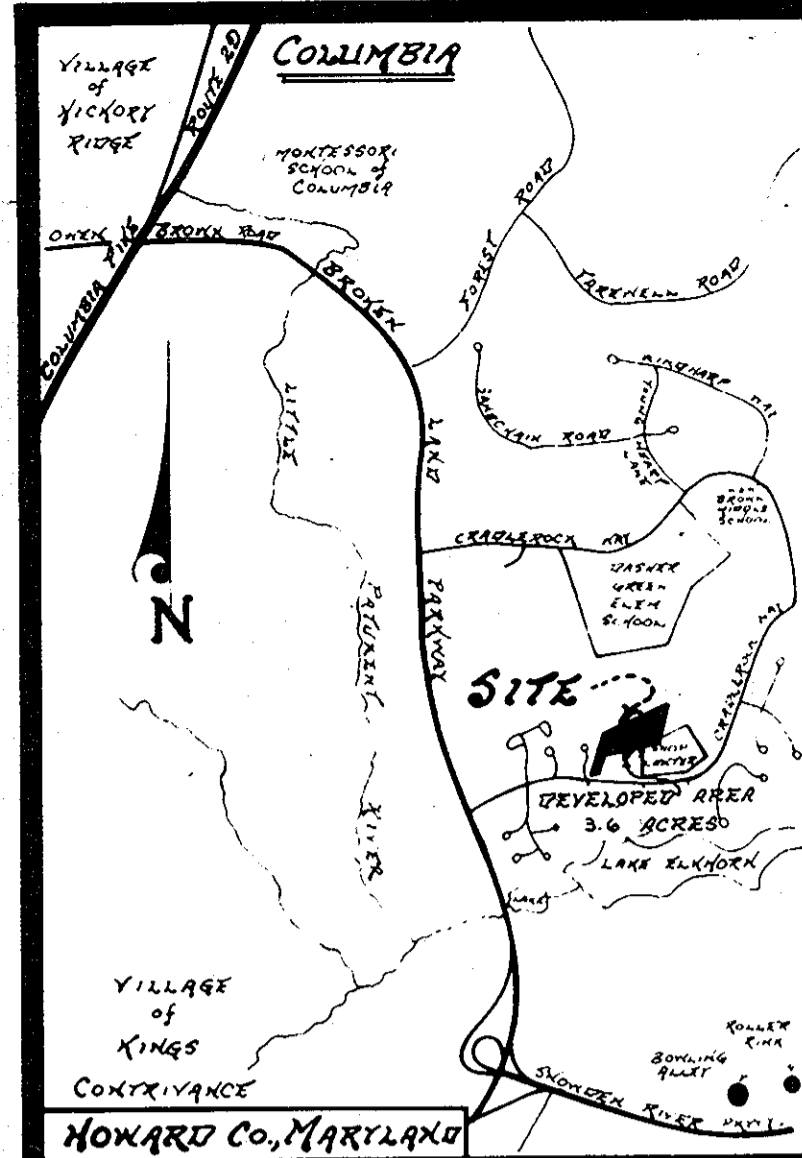
REVISION: Application of Hydraulic Grade Line to Profiles.

BY: J.J.S.

APPR.: [Signature]







**Vicinity Map**  
SCALE: 1"=200'

- LEGEND**
- LIMIT OF DISTURBED AREA
  - ▨ STABILIZE CONSTRUCTION ENTRANCE
  - DRAIN INLET PROTECTION
  - SILT FENCE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	DATE: 8-8-86
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	DATE: 8-12-86
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	DATE: 8-7-86
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	DATE: 8-6-86

**LEGEND:**

- EXISTING CONTOUR: 326
- PROPOSED CONTOUR: 326
- SPOT ELEV. EXISTING: 328.1
- SPOT ELEV. PROPOSED: 328.2
- EXISTING STORM DRAIN: ---
- EXISTING SAN SEWER: ---
- EXISTING WATER MAIN: ---
- EXISTING CURB LINE: ---
- EXISTING PARKING SPACES: (P)
- PROP. PARKING SPACES: (P)
- PROP. CURB LINE: ---
- FLOOR LINE: ---
- TOP OF CURB: ---

2635'  
FROM L.R. 902  
TO  
CRADLEROCK WAY

**DESIGN CERTIFICATION:**

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.

David S. Weber  
DAVID S. WEBER PROFESSIONAL ENGINEER  
MARYLAND REGISTRATION NO. 12921 - C.E.  
8/20/85 DATE



**CERTIFICATION OF CUT & FILL AND DISTURBED AREA:**

I HEREBY CERTIFY THAT THE ESTIMATED TOTAL AMOUNT OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAS BEEN COMPUTED TO 2,600 CUBIC YARDS OF EXCAVATION, 800 CUBIC YARDS OF FILL, AND THE TOTAL AREA TO BE DISTURBED AS SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE 127,600 SQUARE FEET.

David S. Weber  
DAVID S. WEBER PROFESSIONAL ENGINEER  
MARYLAND REGISTRATION NO. 12921 - C.E.  
8/20/85 DATE

**OWNER'S/ DEVELOPER'S CERTIFICATION:**

I CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

Robert Unrath  
ROBERT UNRATH  
GFS REALTY, INC.  
9/4/85 DATE

**APPROVED**  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 2-5-86

Reviewed for Howard S.C.D.  
and meets Technical Requirements  
J. Helms 8/1/86  
U.S. Soil Conservation Service Date  
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
R. Ziehn 8/1/86  
Howard S.C.D. Date

Developer: GFS Realty, Inc.  
P.O. Box 1804  
Washington, D. C. 20013  
Attn: Mr. Bob Unrath  
385-0576

**SEE SHEET C-7 FOR  
DETAILS & NOTES**

**NOTE:**  
10' WIDE GAS & ELECTRIC  
EASEMENT ALONG INTERIOR  
OF PARCEL B-1  
LIBER WITH #68 FOLIO 23D

**LIMIT OF DISTURBED AREA**

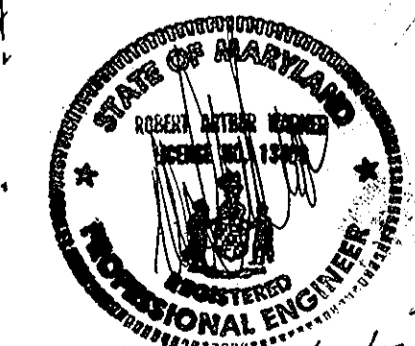
**LIMIT OF DISTURBED AREA**

**CONSTRUCTION BARRIER FENCE**

PROPOSED RETAIL SHOP "A"  
F.F.E. = 28.50

PROPOSED RETAIL SHOP "B"  
F.F.E. = 28.50

EXISTING 1-STORY BRICK GIANT FOOD STORE  
F.F.E. = 329.8  
\* 7200 CRADLEROCK WAY



Reviewed for \_\_\_\_\_ S.C.D.  
and meets Technical Requirements  
Date \_\_\_\_\_  
Signature \_\_\_\_\_  
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
Approved: Stephen L. Healy 8/1/86  
Howard S.C.D. Date

A. MORTON THOMAS and ASSOCIATES, INC.  
CIVIL ENGINEERS - LAND PLANNERS - LAND SURVEYORS  
12750 TWINGROCK PARKWAY - ROCKVILLE, MARYLAND 20852 - (301) 881-2545  
PROJECT ENGINEER ALBERT F. EDWARDS

DES. MBT	ORN. J.C.	CHK. J.E.	DATE	REVISION	BY
			3-29-87	RED REVISION TO BLDG. B	
			11-12-85	ADDED SURFACE	

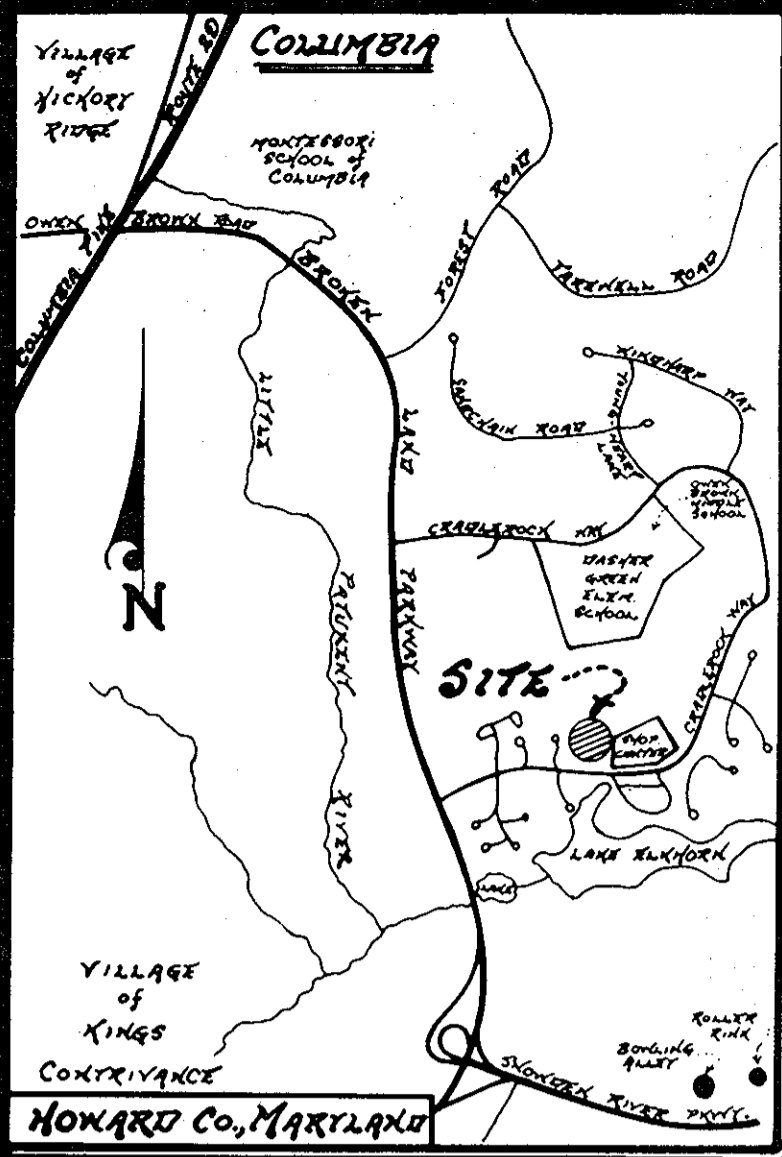
**SOIL EROSION AND SEDIMENT CONTROL**  
FOR DEVELOPMENT OF PARCEL B-3 AND PARTS OF LOTS 2-A, 3-A AND PARCEL B-1  
2.9 ACRES  
VILLAGE CENTER  
(VILLAGE) OF OWEN BROWN, SECTION 1, AREA 3  
CRADLEROCK WAY COLUMBIA 21045 6TH ELECTION DISTRICT HOWARD CO., MD.

SCALE	CONTOUR INTERVAL	A.M.T. JOB NO.
1"=30'	1 Ft.	J-712
DATE	TAX MAP NO.	SHEET
Aug. 85	36	C 6
		7 OF 9

SDP-86-72c







VICINITY MAP  
SCALE: 1"=200'

SYMBOLS	NAME (BOTANICAL/COMMON)	QUANT.	SIZE	REMARKS
(PA)	PLATANUS x ACERFOLIA 'BLOODGOOD' / Bloodgood London Planetree	29	21 - 3" CAL.	B & B
(QP)	QUERCUS PALUSTRIS / Pin Oak	21	2 - 2" CAL.	B & B
(P)	PINUS STROBUS / Eastern White Pine	11	7 1/2" HT.	B & B
(+)	EUONYMUS ALATUS COMPACTA / Compact Burning Bush	6	24/30"	Container

PARKING LOT LIGHTING SCHEDULE

SYMBOLS	DESCRIPTION	QUANTITY
■	GARCO CAT. NO. H1913-208 - 400 HIGH PRESSURE SODIUM - BRA - CS - 30/L - BRA	13
□	GARCO CAT. NO. H1913-208 - 400 METAL HALIDE - BRA - CS - 30/L - BRA	22
○	LIGHT POLE	18

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 8-1-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE: 8-12-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE: 8-1-86

APPROVED  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 2-5-86

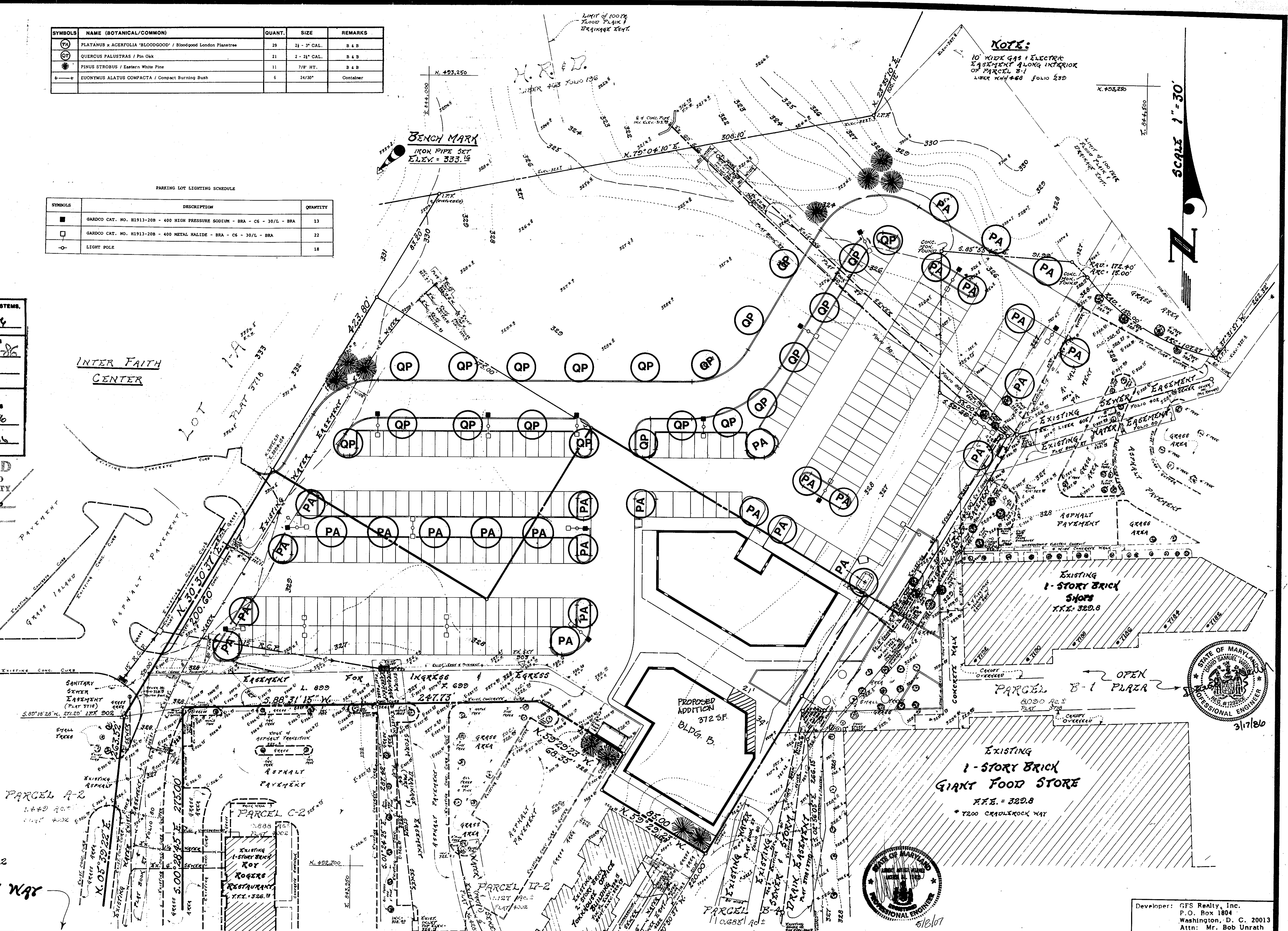
BENCHMARKS  
ESTABLISHED FROM BENCHMARK # 906  
X ON CURB RIGHT OF CENTERLINE STATION  
#3+00 CRADLEROCK WAY  
ELEV. = 315.22

LEGEND:

- EXISTING CONTOUR: --- 326 ---
- PROPOSED CONTOUR: --- 326 ---
- SPOT ELEV. EXISTING: 326.1 E
- SPOT ELEV. PROPOSED: 28.2 E
- EXISTING STORM DRAIN: ---
- EXISTING SAN. SEWER: ---
- EXISTING WATER MAIN: ---
- EXISTING CURB LINE: ---
- EXISTING PARKING SPACES: (P)
- PROP. PARKING SPACES: (P)
- PROP. CURB LINE: ---
- F.L. FLOOR LINE
- T.O.C. TOP OF CURB

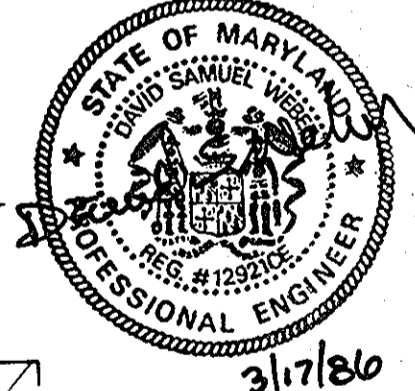
263.5'  
FROM L.R. 902  
TO  
CRADLEROCK WAY

INTER FAITH  
CENTER



NOTE:  
10' WIDE GAS & ELECTRIC  
EASEMENT ALONG INTERIOR  
OF PARCEL B-1  
LIBER 448 FOLIO 290

SCALE 1"=30'



A. MORTON THOMAS and ASSOCIATES, INC.  
CIVIL ENGINEERS - LAND PLANNERS - LAND SURVEYORS  
12750 TWINBROOK PARKWAY - ROCKVILLE, MARYLAND 20852 - (301) 881-2545

PROJECT ENGINEER ALBERT F. EDWARDS

DATE	REVISION	BY
3-29-07	RED LINE REVISION BLDG. B	AF
3-29-07	REVISED ALL PLANTINGS	AF
3-29-07	REVISED LIGHTING SCHEDULE	AF

PARKING LOT PLANTING & LIGHTING PLAN  
FOR DEVELOPMENT OF PARCEL B-3 and PARTS OF LOTS 2-A, 3-A and PARCEL B-1  
2.9 ACRES  
**VILLAGE CENTER**  
VILLAGE OF OWEN BROWN, SECTION 1, AREA 3  
CRADLEROCK WAY COLUMBIA 21045 6th ELECTION DISTRICT HOWARD CO., MD

SCALE	CONTOUR INTERVAL	A.M.T. JOB NO.
1"=30'	1 ft.	J-712
DATE	TAX MAP No.	SHEET
Aug. 85	36	C-8
		9 of 9

Developer: GFS Realty, Inc.  
P.O. Box 1804  
Washington, D. C. 20013  
Attn: Mr. Bob Unrath  
386-0576