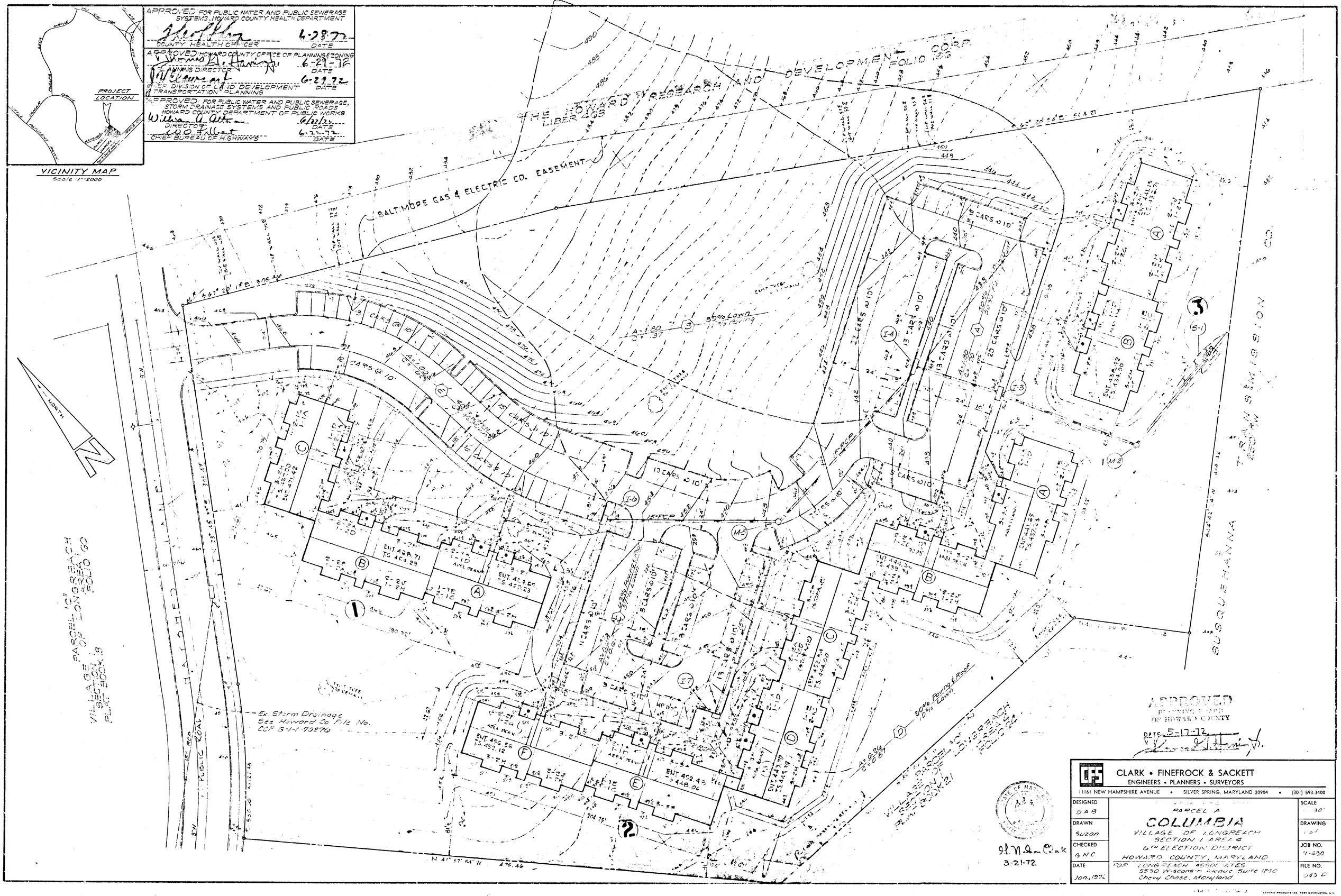


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
6-28-72
DATE
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR
6-29-72
DATE
CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING
6-29-72
DATE
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
6/27/72
DATE
CHIEF BUREAU OF HIGHWAYS
6-27-72
DATE
PROJECT LOCATION
VICINITY MAP
Scale 1"=2000'
THE HOWARD RESEARCH AND DEVELOPMENT CORP.
LIBER 403
FOLIO 195
BALTIMORE GAS & ELECTRIC CO. EASEMENT
NORTH
PUBLIC ROAD
HAYSHED LANE
SUSQUEHANNA TRANSMISSION CO.
Ex. Storm Drainage See Howard Co. File No. CCF G-1-1-70276
APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 5-17-72
CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400
DESIGNED DAB
DRAWN Suzan
CHECKED GNC
DATE Jan., 1972
PARCEL A
COLUMBIA
VILLAGE OF LONGREACH
SECTION 1 AREA 4
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR LONGREACH ASSOCIATES
5530 Wisconsin Avenue Suite 1250
Chevy Chase, Maryland
SCALE 1"=30'
DRAWING
JOB NO. 71-430
FILE NO. 045 D
3-21-72

UNIT ANALYSIS — PARCEL 'A' SECT. 1 AREA 4

BLDG. Nº	1 BEDROOM				2 BEDROOM							2 BDRM, 2B				3 BR		TOTAL
	1A	1B	1C	1D	1E	2A	2B	2C	2D	2E	2F	2G	2H	2J	2K	2L	2M	3A	3B	
1	4		4	2	0	2	3		1		9		6	2						36
2	7		6	3	1	8	3		2		14	1	6	4	2		3	6	6	74
3	2		2	1	1						8	1	6	2	1					24
TOTALS	13		12	6	5	10	6		3		31	2	18	8	3		3	6	6	
	36					52							34					12		134
%	26.9%					38.8%							25.4%					8.9%		
SQUARE FEET	3,789.80		11,419.80	9,576.04	9,206.56	10,185.80	9,259.76		3,502.81		21,110.28	2,171.68	9,756.24	3,082.74			3,834.66	7,418.40	7,742.76	

SITE ANALYSIS — PARCEL 'A' SECT. 1 AREA 4

AREA	8.771 Ac. or 382,064 ft
BUILDING COVERAGE ALLOWED @ 35%	133,723 ft
BUILDING COVERAGE PROVIDED	50,651 ft
PARKING & DRIVES COVERAGE	70,749 ft
GREEN AREA PROVIDED	260,664 ft
Nº OF UNITS ALLOWED	134
Nº OF UNITS PROVIDED	134
PARKING REQUIRED @ 1.5/UNIT	201
PARKING PROVIDED	201

PLAT REFERENCE: PLAT BOOK 21 FOLIO 64

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 6-28-72

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 6-27-72
CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 6-23-72

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 6/21/72
CHIEF BUREAU OF HIGHWAYS — DATE 6-22-72

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-17-72

Revisions	Date

VILLAGE OF LONGREACH
COLUMBIA, MARYLAND

ARTERY ORGANIZATION, INC

PARCEL 'A' SECTION 1 AREA 4
VILLAGE OF LONGREACH
6TH ELECTION DISTRICT
PLAT BOOK 21 FOLIO 64

DEVELOPMENT PLAN

OWNERS — ARTERY ORGANIZATION INC
5950 WISCONSIN AVE.
CHEVY CHASE, MD. 20012
TELE. 652-9555

ARCHITECTS — COHEN HAFT & ASSOC.
8900 GEORGIA AVE.
SILVER SPRING, MD. 20910
TELE. 589-1400

SITE PLAN
SCALE 1" = 50'-0"

SECTION 1
Job No. 158G -71
Date

A. 1
Of

SDP-72-69C

Cohen Haft and Associates Architects and Planners
David A. Holtz Associate
Silver Spring, Maryland

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE MAY 17, 1972
Thomas G. Harris, Jr.

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

COUNTY HEALTH OFFICER — DATE 6-28-72

APPROVED: HOWARD COUNTY OFFICE PLANNING & ZONING

PLANNING DIRECTOR — DATE 6-29-72

CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE 6-29-72

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

DIRECTOR — DATE 6/27/72

CHIEF BUREAU OF HIGHWAYS — DATE 6-22-72

STATE OF MARYLAND
GENERAL LEAGUE
NO. 1578
REGISTERED
PROFESSIONAL ENGINEER

H. Nelson Clark
2-3-72

GENERAL NOTES

1. All storm drain and paving shall be constructed in accordance with the latest details and specifications of Howard County.
2. Types of Storm Drain Structures refer to the standard details of Howard County.
3. Trench compaction for storm drains within road or street right of way limits shall be in accordance with latest Howard County Road Code.

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
1115 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20910 • (301) 593-9400

DESIGNED D.A.B.	STORM DRAINAGE PLAN PARCEL "A"	SCALE 1"=30'
DRAWN Suzon	**COLUMBIA** VILLAGE OF LONGREACH SECTION 1 AREA 4 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 1 of 2
CHECKED G.N.C.		JOB NO. 71-430
DATE Jan., 1972	FOR: LONGREACH ASSOCIATES 5530 Wisconsin Avenue Suite 1250 Chevy Chase, Maryland 20012	SHEET 1045-D

SDP-72-65C

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

[signature] 6.28.72
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE PLANNING & ZONING

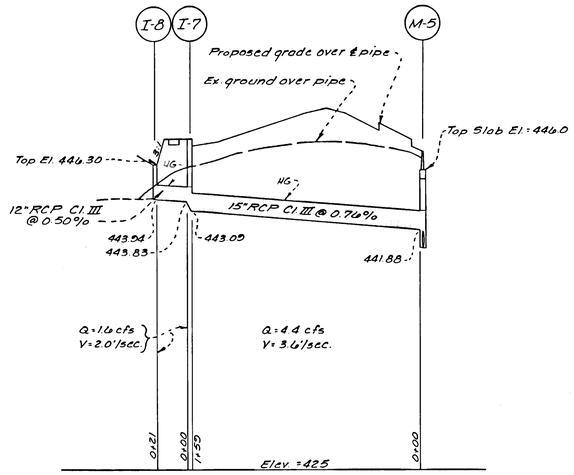
[signature] 6-21-72
PLANNING DIRECTOR — DATE

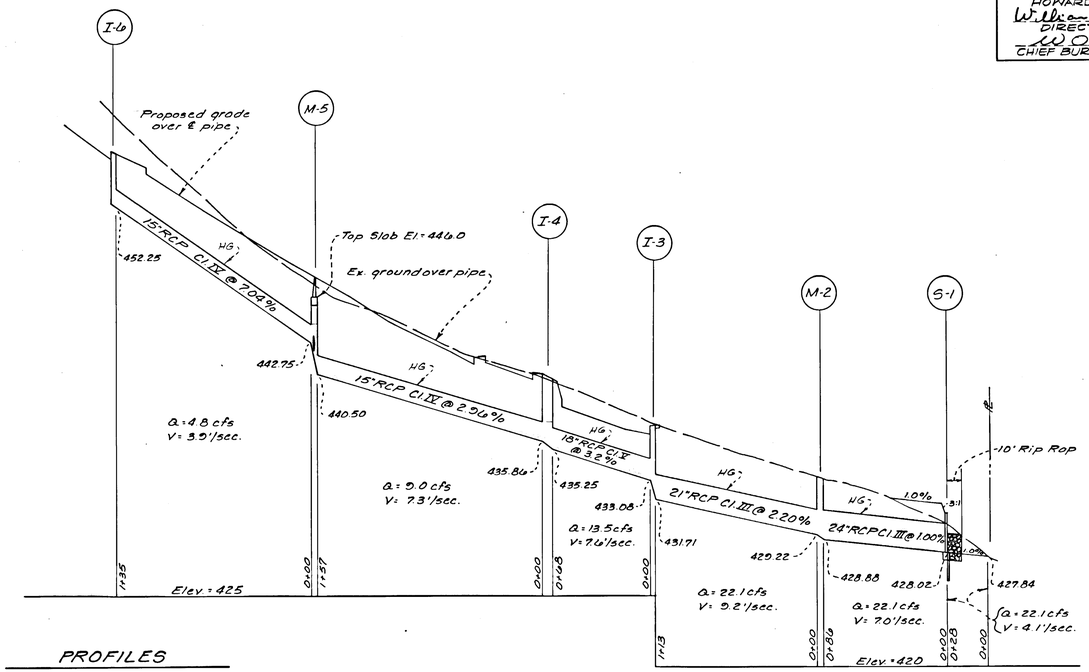
[signature] 6-29-72
CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING — DATE

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

William A. Ellison 6/27/72
DIRECTOR — DATE

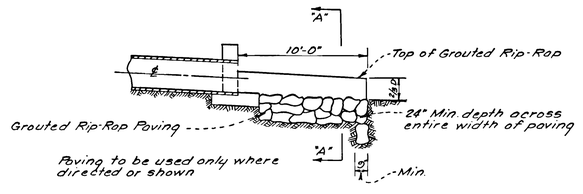
W. O. Fulbert 6-22-72
CHIEF BUREAU OF HIGHWAYS — DATE



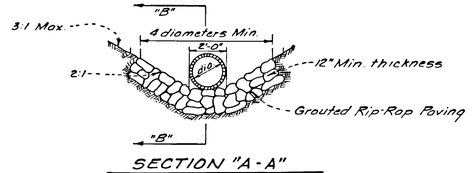


PROFILES

Scale: Horz. 1" = 50'
Vert. 1" = 5'



SECTION "B-B"



SECTION "A-A"

RIP RAP PAVING DETAIL FOR STRUCTURE No. S-1

No Scale

STRUCTURE SCHEDULE					
NO.	TYPE	TOP ELEV. UPPER	TOP ELEV. LOWER	REMARKS	
S-1	C-Endwall	——		Howard Co. Std.	D = 24"
* M-2	B-Manhole	433.20		Howard Co. Std.	4'x4'
I-3	A-10 Inlet	436.80	436.80	Howard Co. Std.	W = 2'-6"
* I-4	A-10 Inlet	440.50	440.50	Howard Co. Std.	W = 2'-6"
M-5	B-Manhole	447.30		Howard Co. Std.	4'x4'
I-6	A-5 Inlet	556.10		Howard Co. Std.	W = 2'-6"
I-7	A-5 Inlet	448.10	448.10	Howard Co. Std.	W = 2'-6"
I-8	E-Inlet	446.30		W.S.S.C. Std.	2'-6" x 2'-6"

* Cast Inlet Frame in 4" Top Slab as per Howard Co. Std. C Inlet Drawing No. 64-C.

PIPE SCHEDULE		
SIZE	TYPE	LENGTH
12"	RCP Cl. III	21'
15"	RCP Cl. III	159'
15"	RCP Cl. IV	292'
18"	RCP Cl. V	68'
21"	RCP Cl. III	113'
24"	RCP Cl. III	86'

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE May 17, 1972
Thomas G. Harris, Jr.

STATE OF MARYLAND — REGISTERED PROFESSIONAL ENGINEER

[signature]
3-21-72

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED D.A.B.	STORM DRAINAGE PLAN PARCEL "A"	SCALE As Shown
DRAWN Suzon	COLUMBIA VILLAGE OF LONGREACH SECTION 1 AREA 4 6TH ELECTION DISTRICT	DRAWING 2 of 2
CHECKED G.N.C.	HOWARD COUNTY, MARYLAND	JOB NO. 71-430
DATE Jan., 1972	FOR: LONGREACH ASSOCIATES 5530 Wisconsin Avenue Suite 1250 Chevy Chase, Maryland 20012	FILE NO. 1045-D

SDP-72-6FC