

- a existing zoning** : NEW TOWN ZONING R-20
- b areas**
- 1 AREA OF PARCELS C, D, F, G, & H 38.7 Acres
 - 2 AREA OF PARCEL E (recreational) 5.3 Acres
 - 3 AREA OF ROADS (grass one only) 2.6 Acres
 - 4 AREA OF OPEN SPACE 15.8 Acres
 - NON-CREDITED 1.6 ACRES
 - TOTAL 64.0 Acres**
- c lots and parcels**
- 1 OPEN SPACE LOTS 11.8
 - 2 APARTMENT PARCELS 11.8
 - 3 PARCEL E (recreational) 11.8
 - TOTAL 12**
- d dwelling unit schedule**
- 1 TOTAL AVAILABLE UNITS: 100 to 1000 (phase 1 + phase 2)
 - 2 TOTAL UNITS PROVIDED: 191 (Phase 1 only)
 - 3 APARTMENTS

TYPE	NUMBER	PERCENTAGE	MINIMUM SIZE
1-BEDROOM	30	22%	340 SQ. FT.
2-BEDROOM	76	74%	640 SQ. FT.
TOTAL	116	100%	

 - 4 TOWNHOUSES

TYPE	NUMBER	PERCENTAGE	MINIMUM SIZE
3-BEDROOM	64	88%	1534 SQ. FT.
4-BEDROOM	9	12%	1794 SQ. FT.
TOTAL	73	100%	
- e parking**
- 1 TOTAL NUMBER OF SPACES REQUIRED @ 1/4" 287
 - 2 TOTAL NUMBER OF SPACES PROVIDED 302

DESIGNATES BURIED TRANSFORMER LOCATIONS

NOTES:

- ALL TRANSFORMERS SERVING THIS PROJECT MUST BE BURIED. CONTRACTOR SHALL VERIFY ALL REQUIREMENTS NECESSARY FOR INSTALLING TRANSFORMERS BELOW GRADE WITH THE BALTIMORE GAS & ELECTRIC COMPANY, AND INCLUDE IN HIS BID ANY ADDITIONAL COSTS INCURRED AS A RESULT OF BURYING THE TRANSFORMERS.
- REFER TO SHT A-D FOR EXTERIOR LIGHTING FIXTURE SCHEDULE.

approved: FOR SOIL EROSION & SEDIMENT CONTROL
HOWARD COUNTY SOIL CONSERVATION DISTRICT
DATE: 7/27/72

approved: FOR PUBLIC WATER AND PUBLIC SEWER
BRASS SYSTEMS, HOWARD COUNTY
HEALTH DEPARTMENT
DATE: 7/27/72

approved: HOWARD COUNTY OFFICE OF PLANNING
DATE: 7/27/72

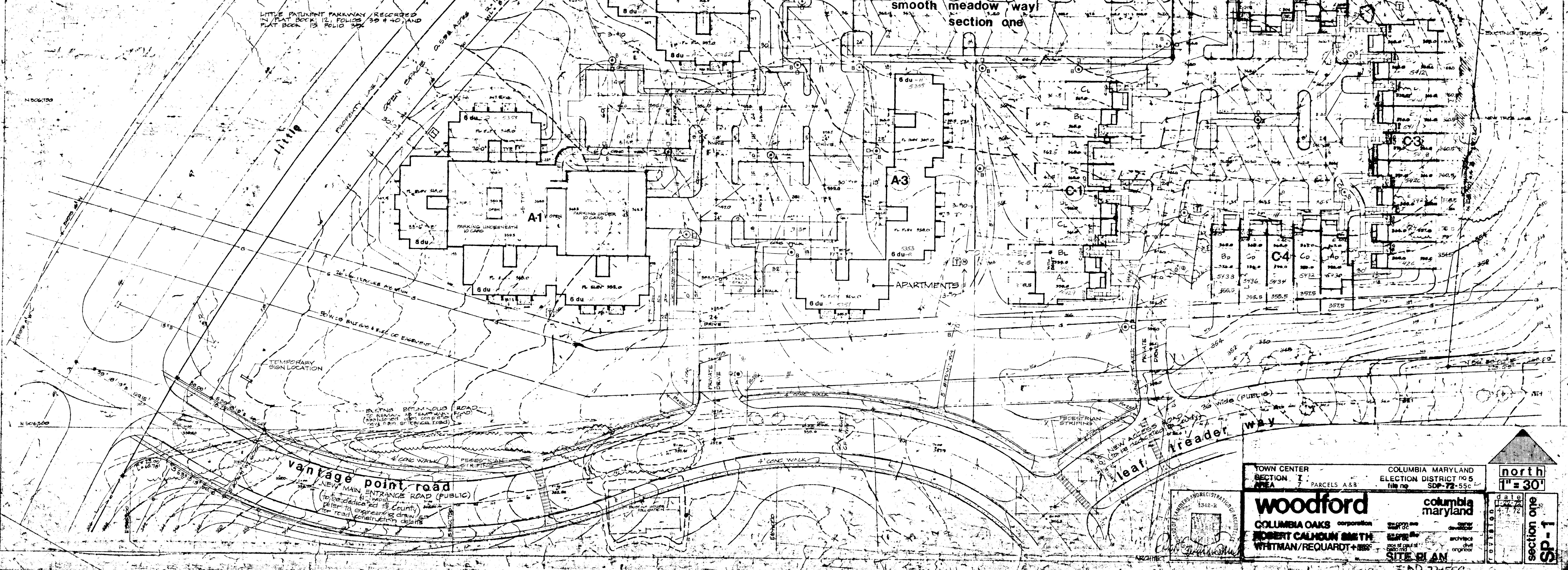
approved: FOR PUBLIC WATER, PUBLIC SEWER
AND SEWER DRAINAGE SYSTEMS AND
ROADS, HOWARD COUNTY DEPARTMENT
OF PUBLIC WORKS
DATE: 7/25/72

approved: CHIEF, BUREAU OF HIGHWAYS
DATE: 7/27/72

site analysis

section	no. of dwelling units	no. of parking spaces	% land coverage
section one (sheet SP-1)	144	219	15.2
section two (sheet SP-2)	20	33	15.8
section three (sheet SP-3)	27	50	17.0
totals	191	302	15.5%

section analysis



TOWN CENTER SECTION I AREA 7 PARCELS A & B

COLUMBIA MARYLAND ELECTION DISTRICT NO 5 FILE NO. SD-72-55C

woodford COLUMBIA OAKS CORPORATION

ROBERT CALHOUN SMITH ARCHITECT

WHITMAN/REQUARDT ENGINEERS

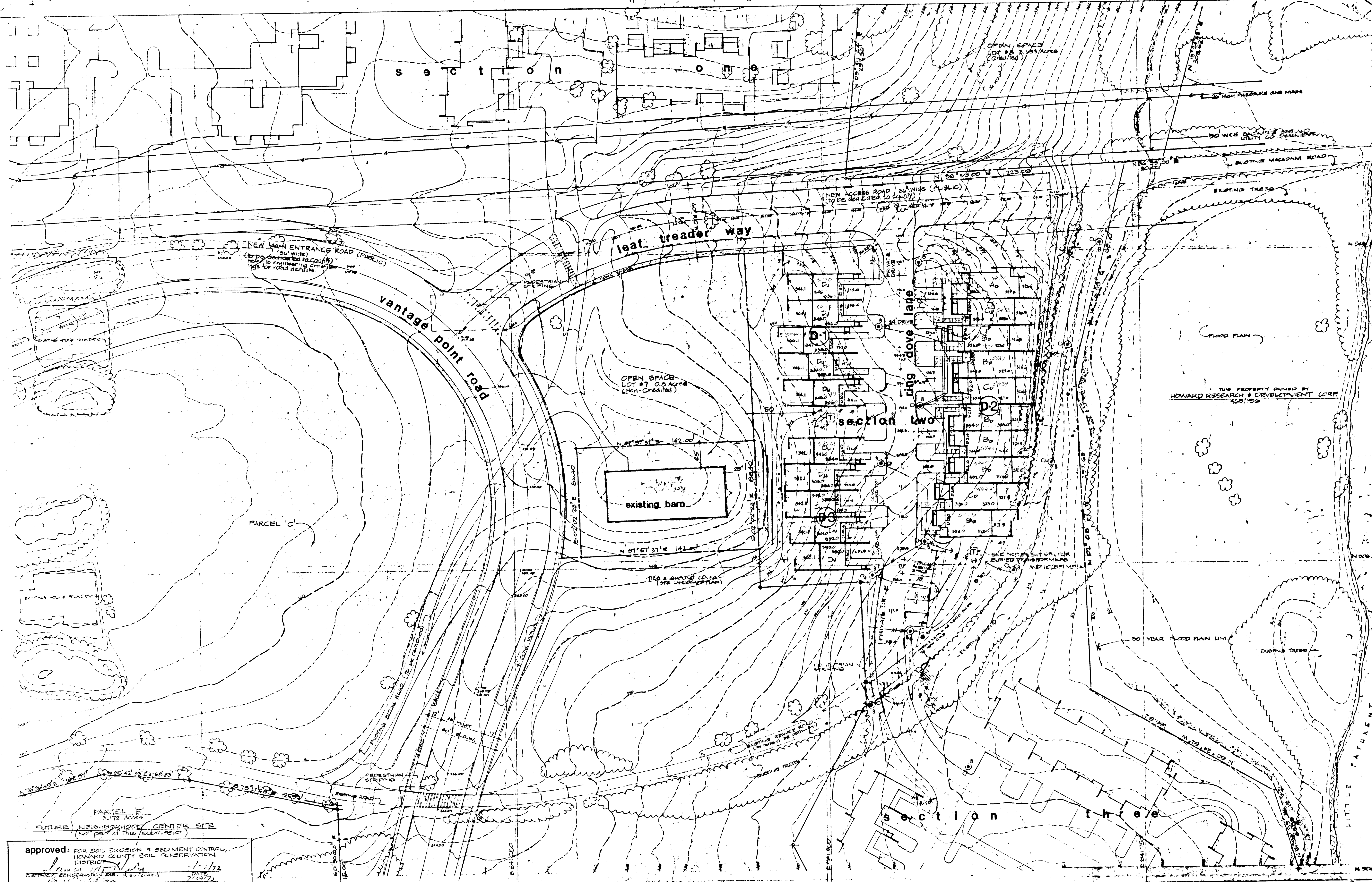
columbia maryland

DATE: 7/72

SCALE: 1" = 30'

section one SP-1

500-72-55C

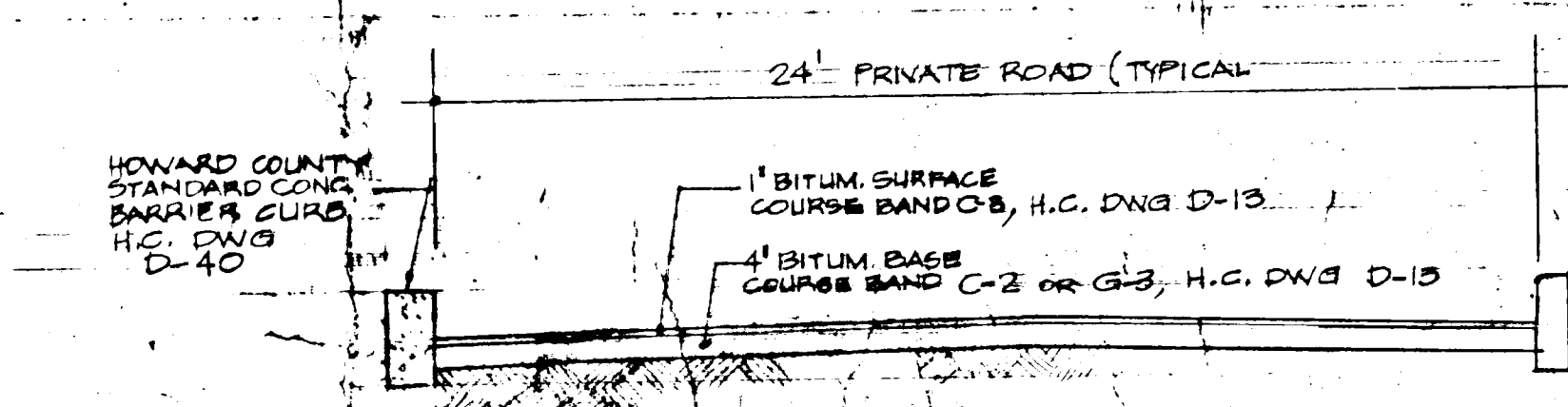


approved: FOR SOIL EROSION & SEDIMENT CONTROL,
HOWARD COUNTY SOIL CONSERVATION DISTRICT
DATE: 5/2/72

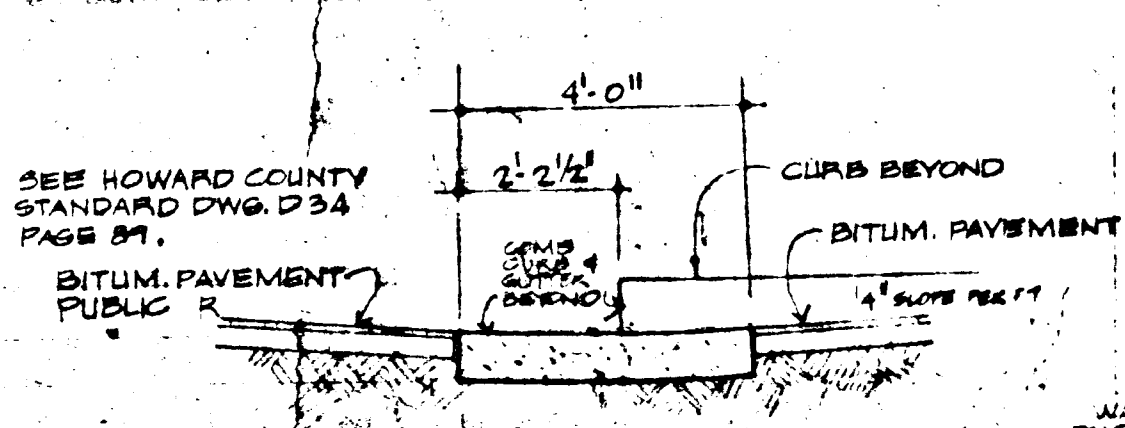
approved: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE: 7-27-72

approved: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE: 7-1-72

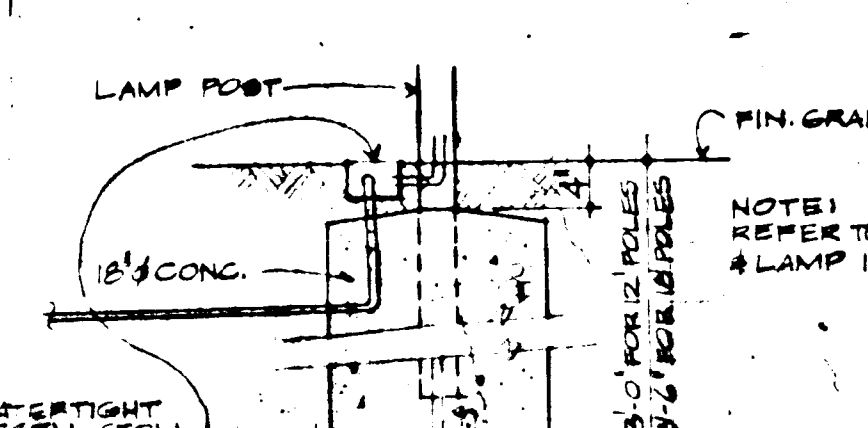
approved: FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DATE: 7-1-72



CURB & PAVEMENT DETAIL
NOTE: ALL CURBS THROUGHOUT PROJECT SHALL BE HOWARD COUNTY STANDARD BARRIER CURBS. CURBS ALONG VANTAGE POINT ROAD AND LEAF TREADER WAY SHALL BE H.C. COMBINATION CURB & GUTTER.



ENTRANCE DETAIL & MAJOR ROADS



EXTERIOR LIGHT POST MOUNTING DETAIL SCALE: 3/4"=1'-0"

TOWN CENTER SECTION 7 AREA 7 PARCELS A & B

COLUMBIA MARYLAND ELECTION DISTRICT NO 5 SDP-72-55C

woodford columbia maryland

COLUMBIA OAKS CORPORATION
ROBERT CALHOUN SMITH
WHITMAN/REQUARDT & ASSOCIATES

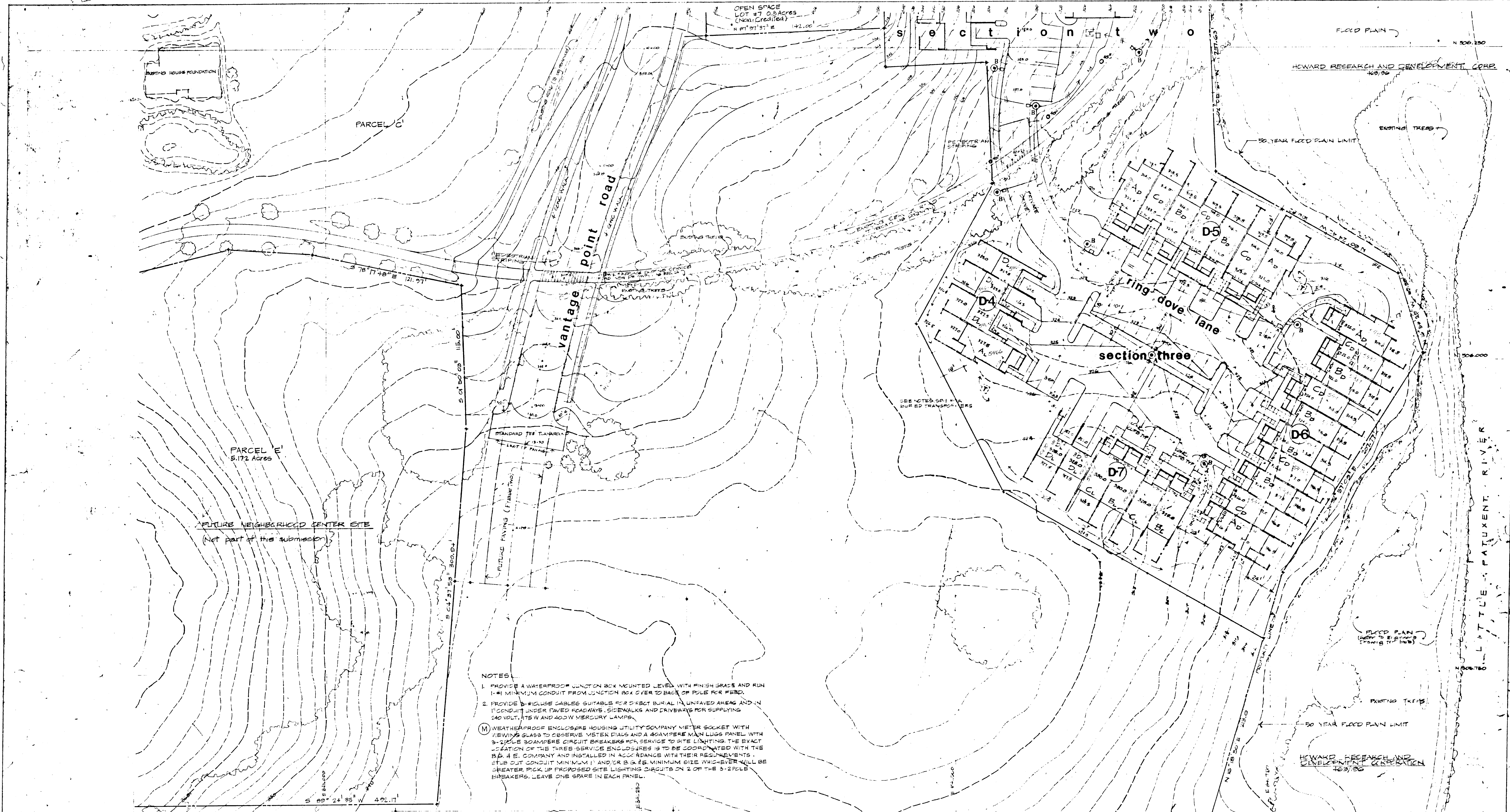
ARCHITECT
ENGINEER

SITE PLAN

1242-N
SECTION ONE
SP-2

SOP-72-55C

DATE 5/31/72
Sharon H. Hays



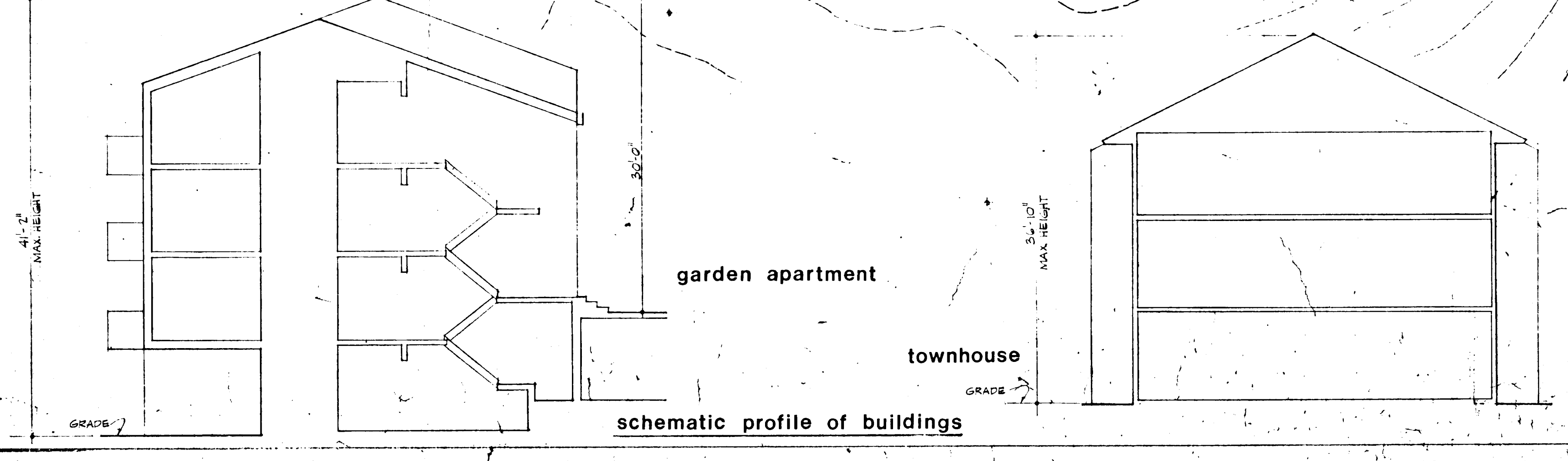
- NOTES
1. PROVIDE A WATERPROOF JUNCTION BOX MOUNTED LEVEL WITH FINISH GRADE AND RUN 1" MINIMUM CONDUIT FROM JUNCTION BOX OVER TO BASE OF POLE PER FIELD.
 2. PROVIDE 3-POLE CABLES SUITABLE FOR DIRECT BURIAL IN UNPAVED AREAS AND IN 1" CONDUIT UNDER PAVED ROADS, SIDEWALKS AND DRIVEWAYS PER SUPPLYING CABLE, ITEW AND BODY MEREURY LAMP.
 3. WEATHERPROOF ENCLOSURE HOUSING UTILITY COMPANY METER SOCKET WITH VIEWING GLASS TO OBSERVE METER DIALS AND A 40 AMPERE MAIN LUGS PANEL WITH 3-2 POLE 30 AMPERE CIRCUIT BREAKERS FOR SERVICE TO SITE LIGHTING. THE EXACT LOCATION OF THE THREE SERVICE ENCLOSURES IS TO BE COORDINATED WITH THE B. & E. COMPANY AND INSTALLED IN ACCORDANCE WITH THEIR REQUIREMENTS. THE 2" O.D. CONDUIT MINIMUM 1" AND OR 2" O.D. MINIMUM SIZE WHICHEVER WILL BE GREATER, PICK UP PROPOSED SITE LIGHTING CIRCUITS ON 2 OF THE 3-2 POLE CIRCUIT BREAKERS. LEAVE ONE SPARE IN EACH PANEL.

approved: FOR SOIL EROSION & SEDIMENT CONTROL
 HOWARD COUNTY SOIL CONSERVATION DISTRICT
 DISTRICT CONSERVATION DIR. DATE 7/12/72

approved: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 7/11/72

approved: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR DATE 7/11/72

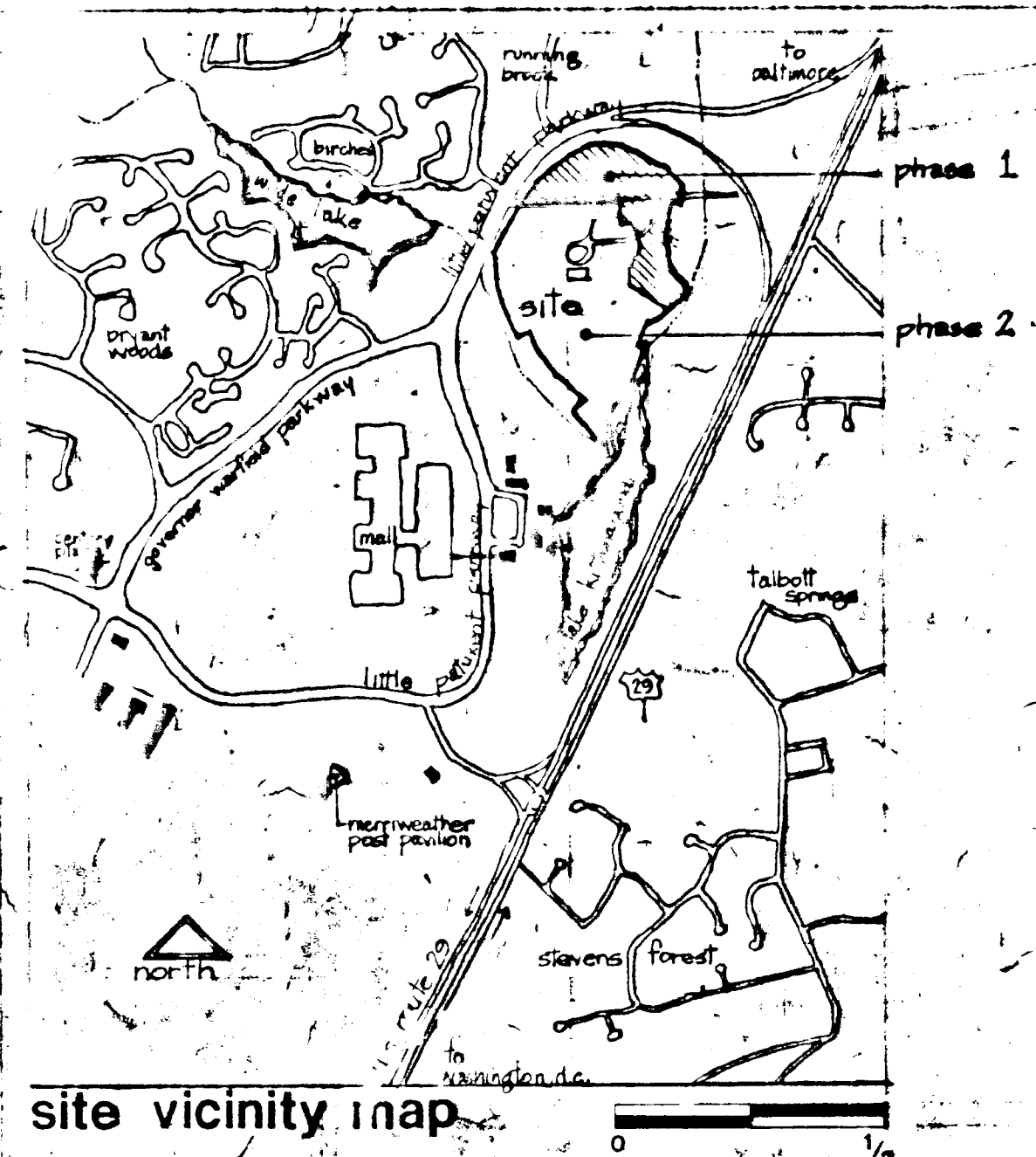
approved: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 CHIEF, BUREAU OF HIGHWAYS DATE 7/12/72



ARCHITECT
 3/85

woodford
 COLUMBIA CLASS

maryland



a existing zoning & NEW TOWN ZONING R-20-

b areas

1 AREA OF PARCELS G, D, F, G, & H	38.7 Acres
2 AREA OF PARCEL E (recreational)	5.3 Acres
3 AREA OF ROADS (phase one only)	2.6 Acres
4 AREA OF OPEN SPACE CREDITED NON-CREDITED	15.8 Acres
	1.6 Acres
TOTAL	64.0 Acres

c lots and parcels

1 OPEN SPACE LOTS	3
2 APARTMENT PARCELS	1
3 PARCEL E (recreational)	1
TOTAL	5

d dwelling unit schedule

TOTAL ALLOWABLE UNITS	100 to 1000 (phase 1 + phase 2)		
TOTAL UNITS PROVIDED	191 (phase 1 only)		
3 APARTMENTS			
1-BEDROOM	30	percentage 15%	minimum size 940 sq. ft.
2-BEDROOM	78	74%	940 sq. ft.
TOTAL	108	100%	
4 TOWNHOUSES			
3-BEDROOM	64	88%	1554 sq. ft.
4-BEDROOM	9	12%	1794 sq. ft.
TOTAL	73	100%	

e parking

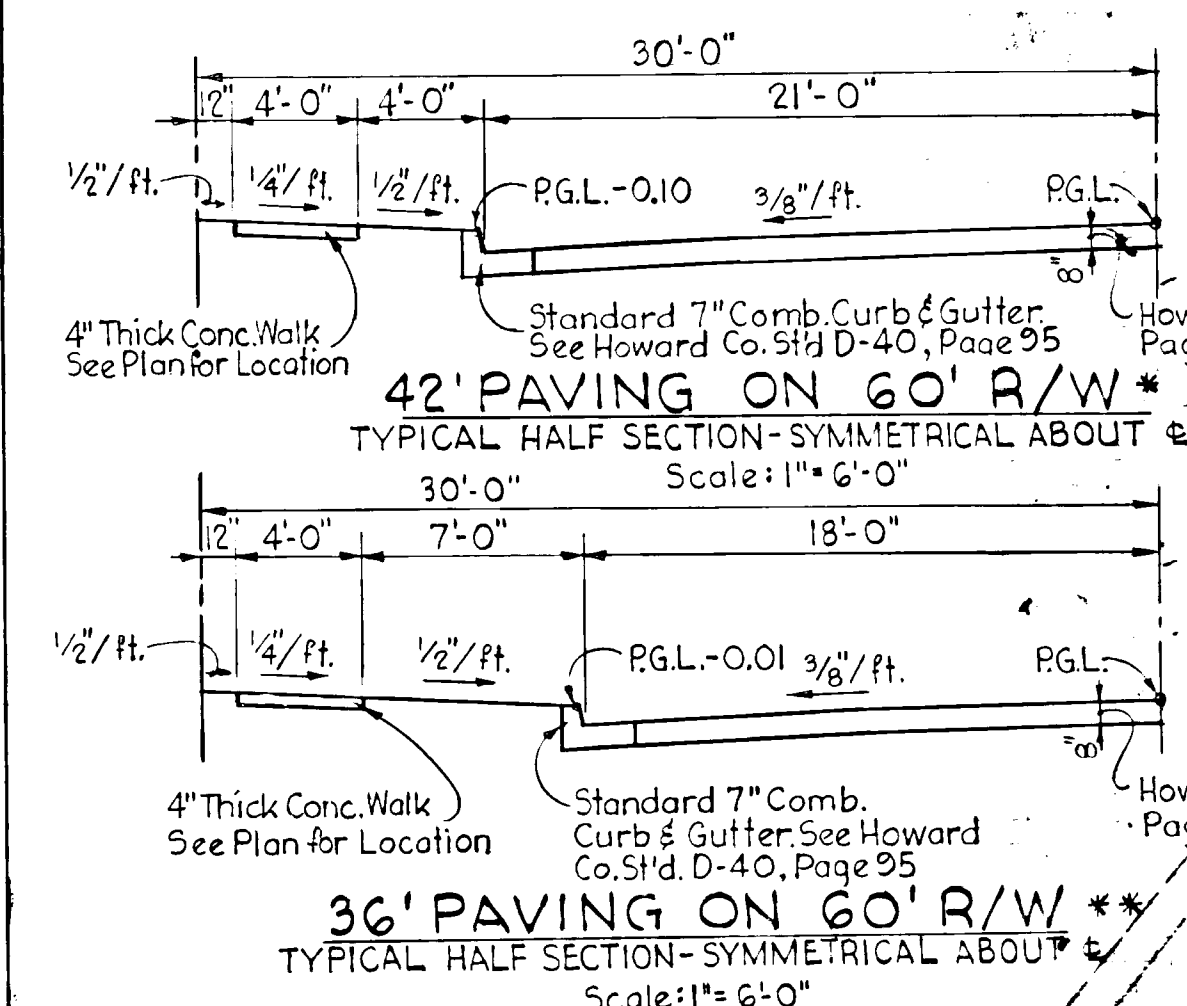
1 TOTAL NUMBER OF SPACES REQUIRED @ 1/2:1	287
2 TOTAL NUMBER OF SPACES PROVIDED	302

f site analysis

STORM DRAIN STRUCTURE SCHEDULE

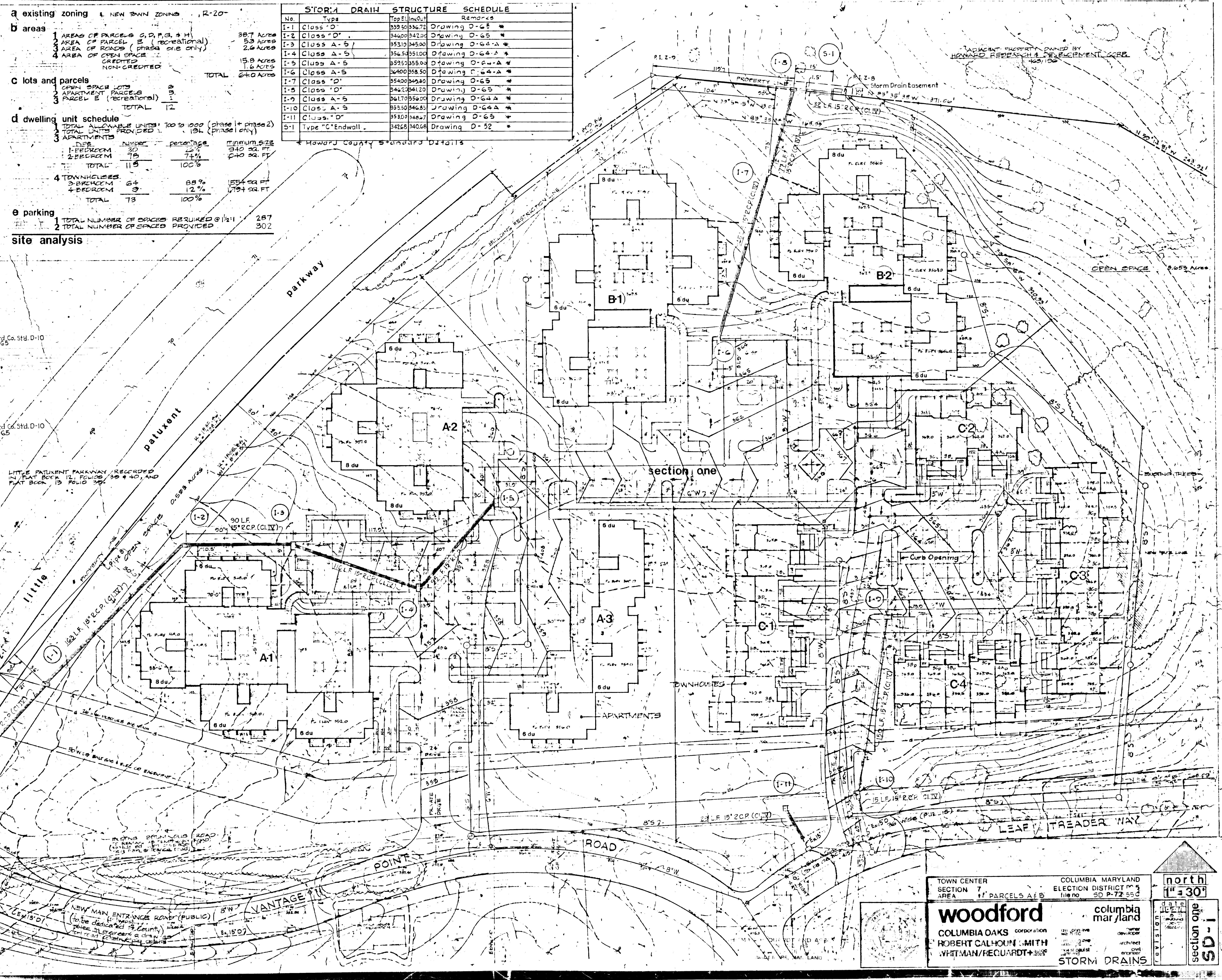
No.	Type	Top Elevation	Bottom Elevation	Remarks
I-1	Class "D"	333.50	336.72	Drawing D-65
I-2	Class "D"	346.00	342.00	Drawing D-65
I-3	Class A-5	353.10	345.00	Drawing D-64-A
I-4	Class A-5	356.50	351.00	Drawing D-64-A
I-5	Class A-5	359.50	355.00	Drawing D-64-A
I-6	Class A-5	364.00	358.50	Drawing D-64-A
I-7	Class "D"	354.00	349.00	Drawing D-65
I-8	Class "D"	344.20	341.20	Drawing D-65
I-9	Class A-5	361.70	356.00	Drawing D-64-A
I-10	Class A-5	353.50	346.85	Drawing D-64-A
I-11	Class "D"	353.00	348.27	Drawing D-65
S-1	Type "C" Endwall	342.68	340.68	Drawing D-52

Howard County Standards Details



NOTE:
SD-1, SD-2 & SD-3 APPROVED FOR STORM DRAINS ONLY.

DEPARTMENT OF PUBLIC WORKS
Director: *William A. Altman* 7/26/72 DATE
Chief, Bureau of Highways: *G. M. McLeod* 7/25/72 DATE



TOWN CENTER SECTION 7 COLUMBIA MARYLAND
AREA 11 PARCELS A & B ELECTION DISTRICT 11
No. 90-72-550

woodford columbia mar/land
COLUMBIA OAKS CORPORATION
ROBERT CALHOUN SMITH
WHITMAN/REQUARDT

ARCHITECT
ENGINEER

DATE: 7/26/72
DRAWN BY: [unintelligible]

STORM DRAINS

north
E 30°
section one
SD-1

No.	Type	Top Elevation	Invert	Remarks
I-12	Class A-5	320.54	315.14	Drawing D-2+A *
I-13	Class A-5	321.50	316.65	Drawing D-3+A *
I-14	Class "D"	323.70	319.08	Drawing D-3B *
I-15	Class "D"	326.00	321.94	Drawing D-3C *
M-1	Std Manhole	311.65	305.40	Drawing D-103 *
M-2	Std Manhole	320.64	319.70	Drawing D-107 *
S-2	Type "C" Endwall	308.38	305.25	Drawing D-52 *

* Howard County Standard Details:

NOTE:
SD-1, SD-2 & SD-3 APPROVED FOR
STORM DRAINS ONLY.

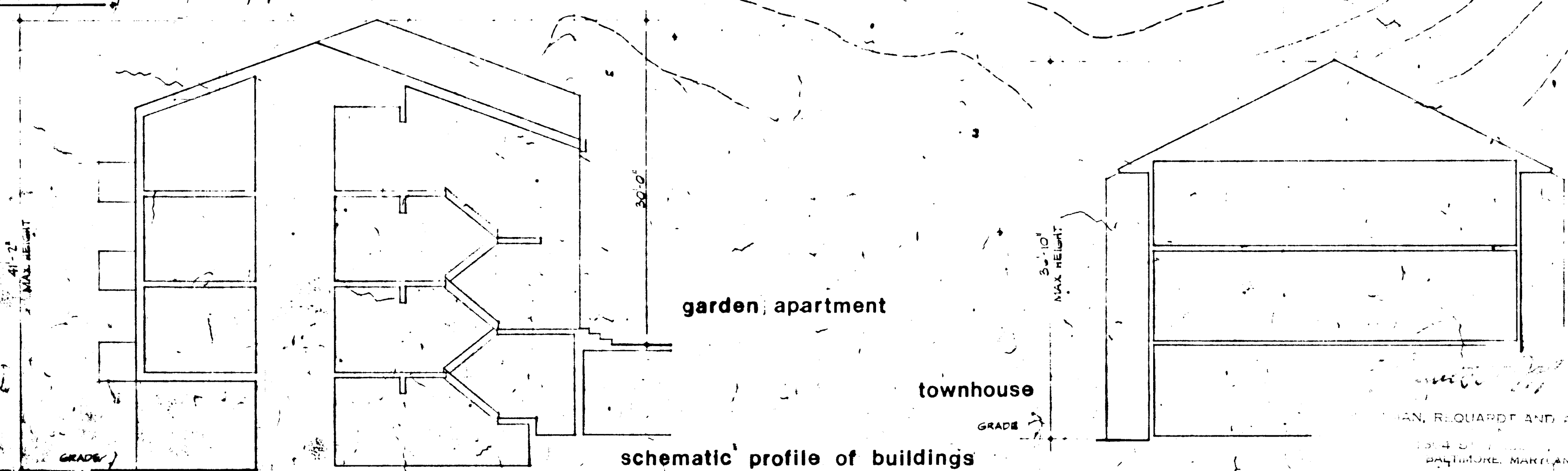
DEPARTMENT OF PUBLIC WORKS

Walter A. Altman
DIRECTOR

7/26/72
DATE

S. W. Wickland
CHIEF, BUREAU OF HIGHWAYS

7/25/72
DATE



garden apartment

townhouse

schematic profile of buildings

TOWN CENTER SECTION 7 AREA 7 PARCELS A & B
COLUMBIA MARYLAND ELECTION DISTRICT NO 5
SDP-72-55C

woodford
COLUMBIA OAKS CORPORATION
ROBERT CALHOUN SMITH
WHITMAN/REQUARDT & ASSOCIATES

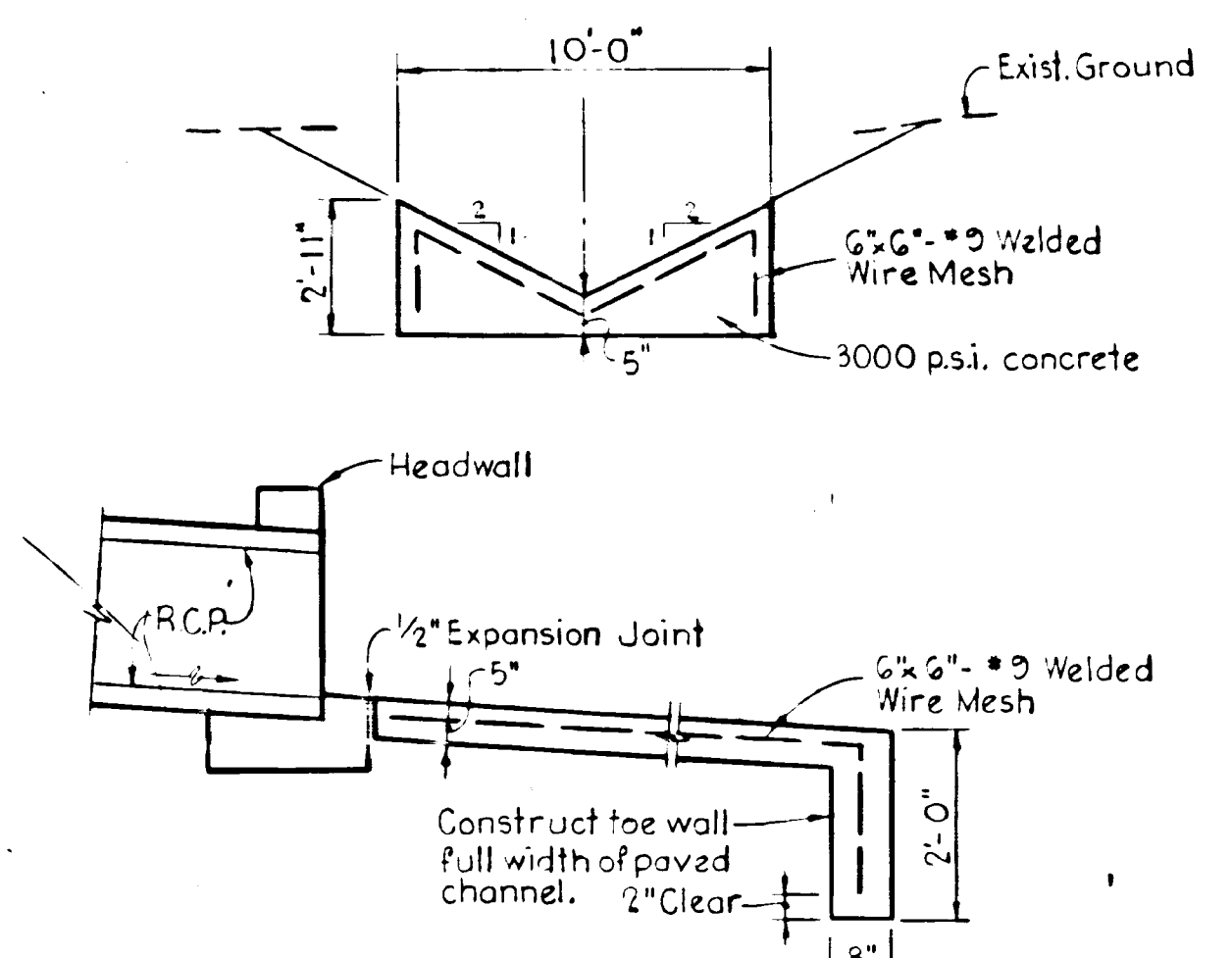
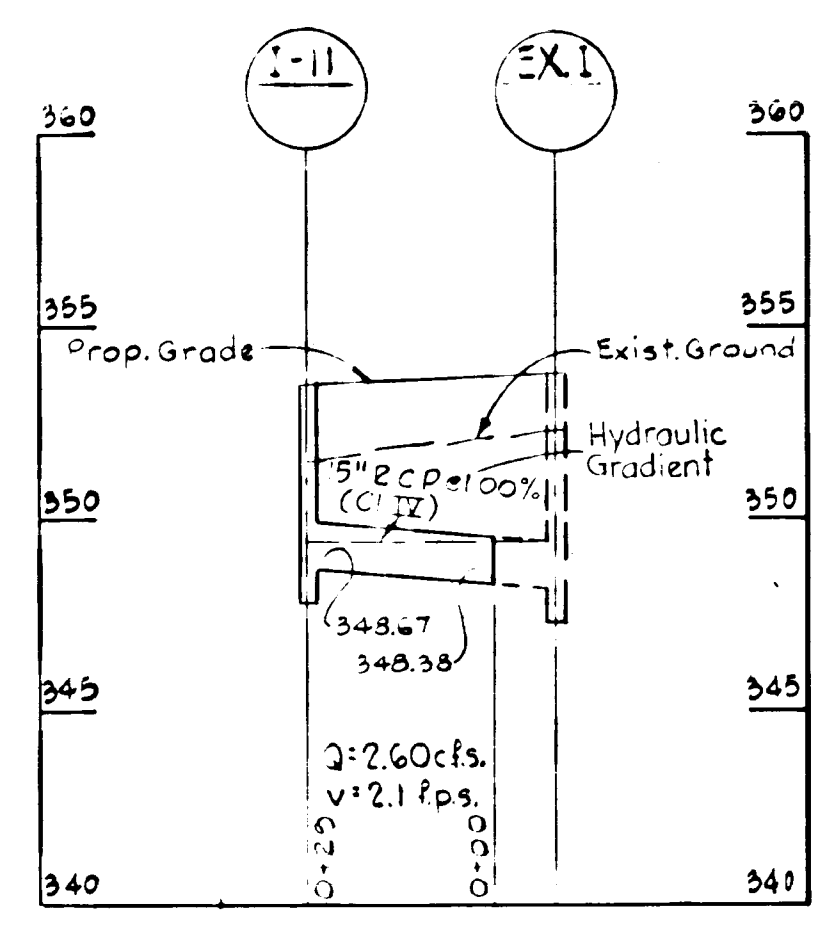
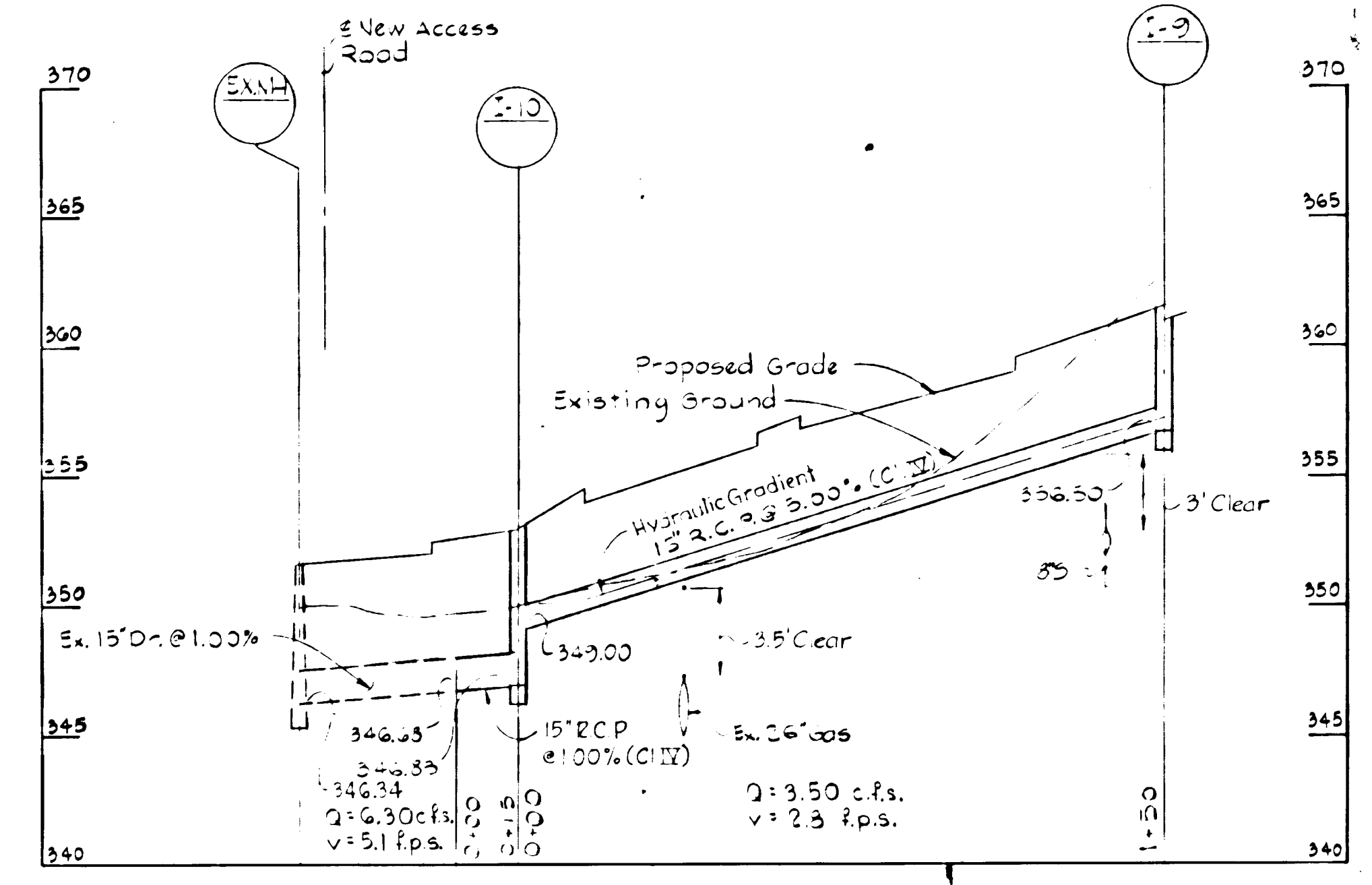
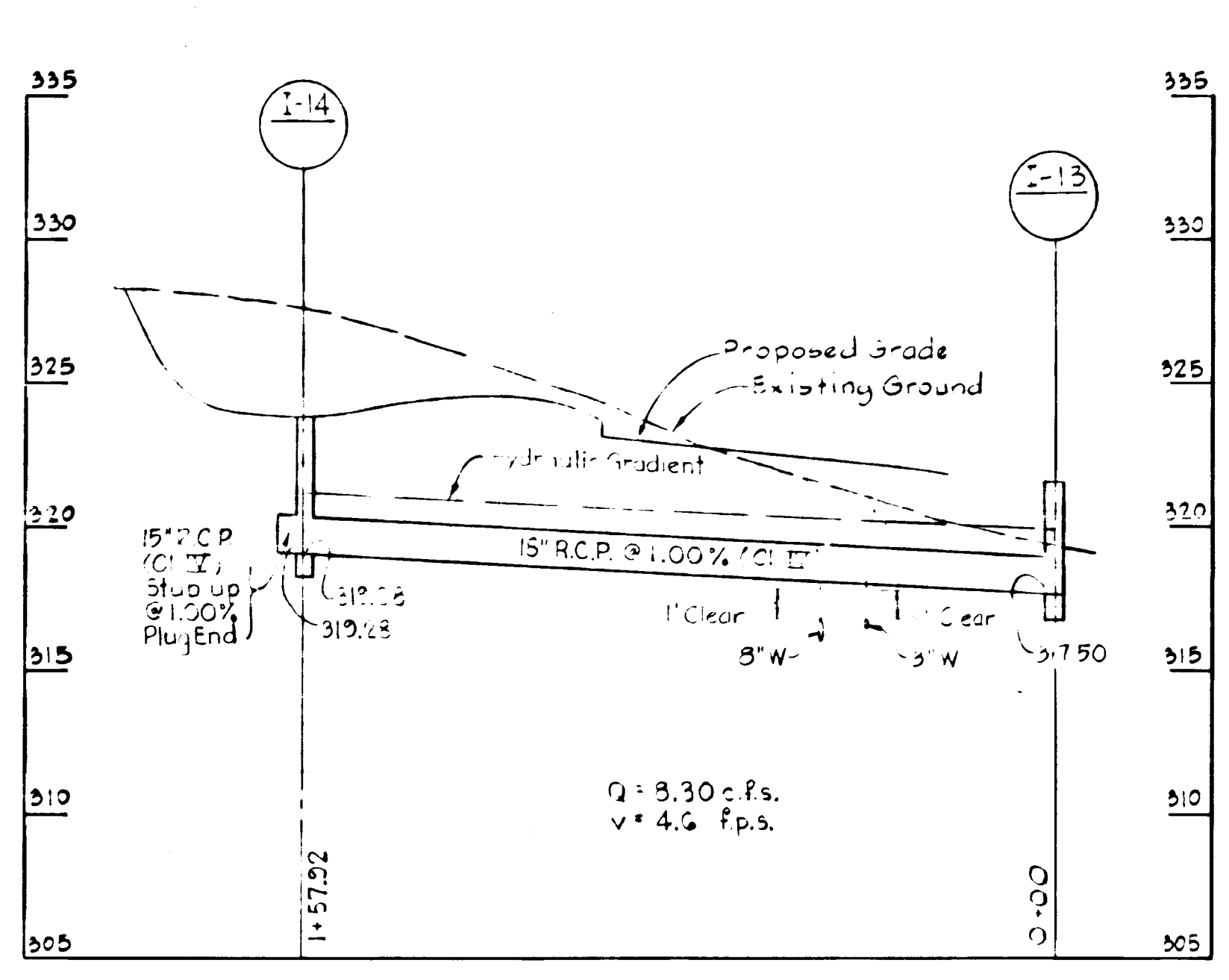
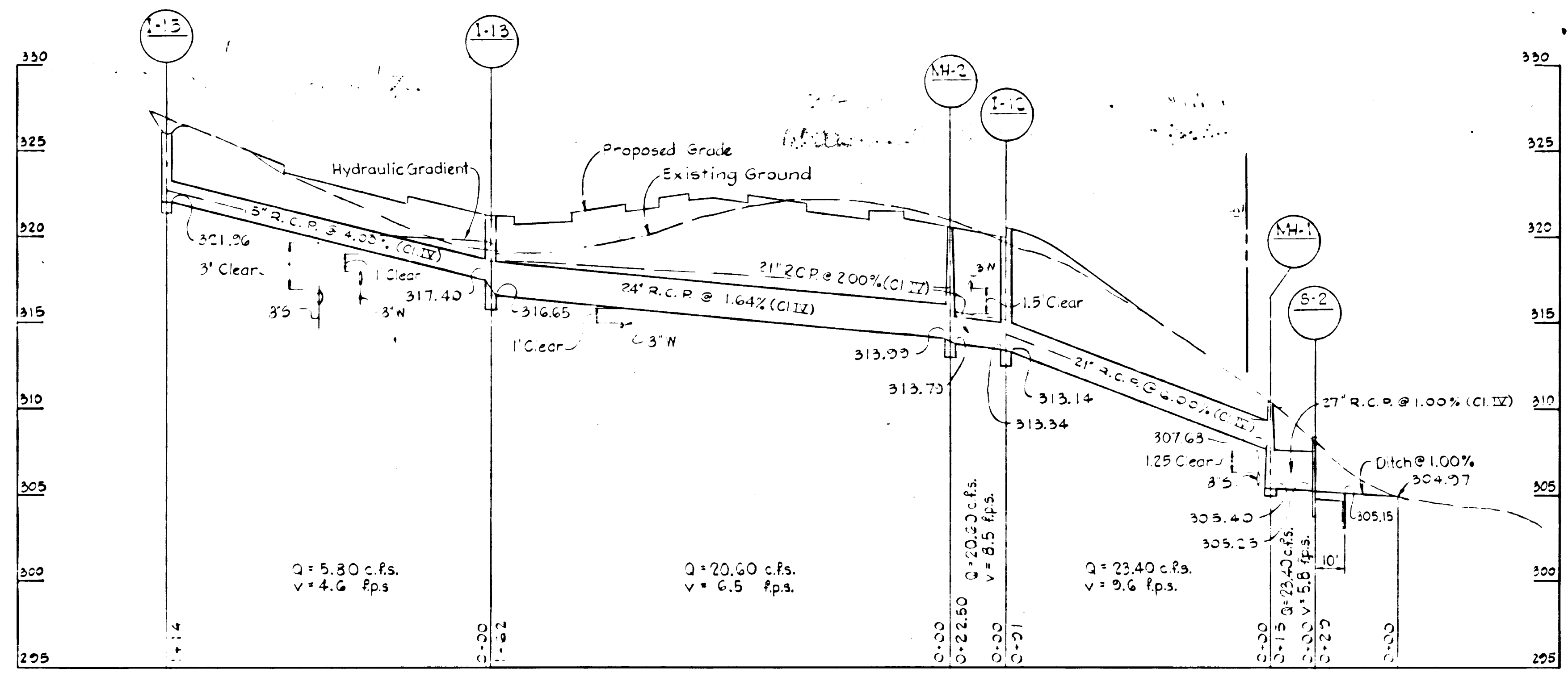
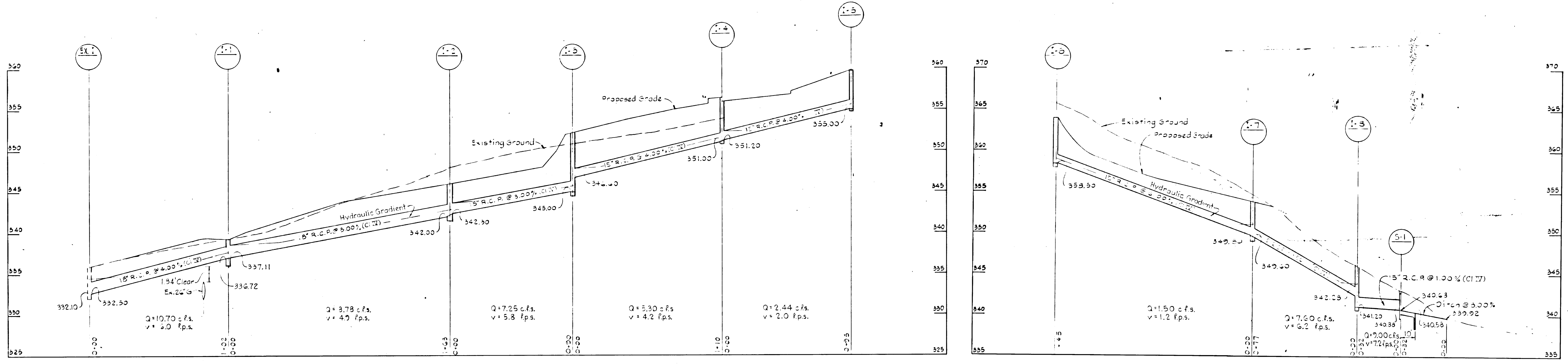
columbia maryland
OWNER
ARCHITECT
ENGINEER

STORM DRAINS

north
1" = 30'

SECTION SHEET
SD-2

SDP-72-55C



TYPICAL OUTLET PAVING
No Scale

NOTE:
 SD-1, SD-2 & SD-3 APPROVED FOR
 STORM DRAINS ONLY.

DEPARTMENT OF PUBLIC WORKS
 William A. Patton, Director
 DATE: 7/25/72
 DATE: 7/25/72

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 1200 WASHINGTON AVENUE
 BALTIMORE, MARYLAND 21202

TOWN CENTER SECTION 7 AREA 7 PARCELS A & B	COLUMBIA MARYLAND ELECTION DISTRICT NO 5 File No. SDP-72 55C	north
woodford COLUMBIA OAKS CORPORATION ROBERT CALHOUN SMITH WHITMAN/REQUARDT & ASSOCIATES	columbia maryland 1211 conn ave wash dc 21201 121 conn ave wash dc 20004 enr 1000 md	DATE: 7/25/72 REVISION: 1 SECTION ONE SD-3