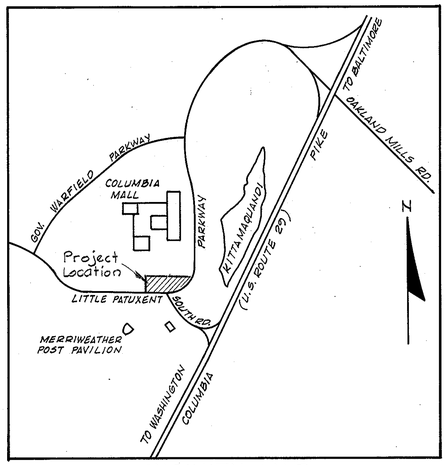
GENERAL NOTES

1. Topography taken from field-run topo prepared by Hudkins Associates.
2. Recording reference Plat Book dated
3. See Architectural Plans for details of proposed office building.
4. All materials and construction shall be in accordance with the Howard County Road Construction Code and Specifications.
5. Public Water and Sewer facilities to be utilized.
6. Any damage to the County owned right-of-way or paving shall be corrected at the Developers expense.
7. Grades have been established to insure positive drainage.
8. Sidewalks shall be scored or otherwise textured to indicate to blind persons the location of doors at building.
9. One handicapped parking sign shall be placed at each handicapped parking space in accordance with requirements of the Maryland Building Code.



VICINITY MAP
SCALE: 1" = 2,000'

SITE ANALYSIS

Existing Zoning - New Town - Employment Center (Commercial).

Final Development Plan - Phase 122-A Plat Book 3054A Folios 288 and 289, dated 9/19/80.

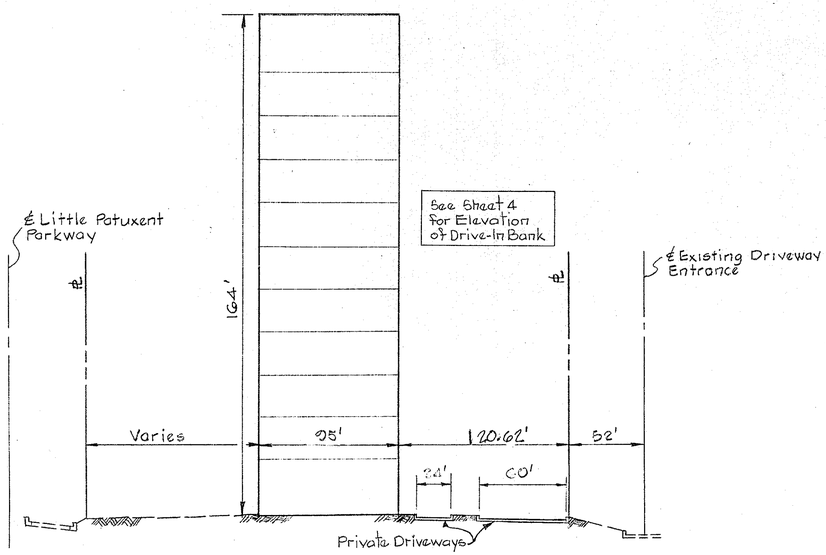
Area of Parcel "A-6" = 2.009 Ac; Parcel "A-7" = 2.432 Ac.

Ultimate Use - Office Buildings (To Be Built in 3 Phases).

Building	Net Leasable Office Space	Parking Spaces Required	Parking Spaces Proposed
#10 - 1ST Phase	64,100# GLA (Actual)**	239	247 } 425 (Required Per SDP-79-157c)
#20 - 2ND Phase	38,620# GLA (Actual)	178	178 }
#30 - 3RD Phase	116,000# GLA (Plan)	232	157
Total		649	585 (On-Site)
			64 * (Off-Site)

*Offsite Parking within 600 feet of Buildings on on this Lot are allowed in paragraph 3C-2F FDP Phase 122-A Criteria.

**Includes FISH HOUSE Restaurant



EAST ELEVATION-PROPOSED OFFICE BUILDING

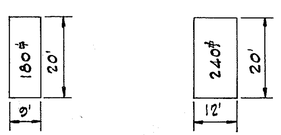
Scales: Hor. 1" = 50' / Ver. 1" = 20'

SHEET INDEX

NO.	DESCRIPTION
1	TITLE SHEET
2	2ND LEVEL (SURFACE AND DECK) PARKING EXPANSION
3	1ST. LEVEL (SURFACE) PARKING EXPANSION
4	3RD. LEVEL (DECK) PARKING ADDITION AND DETAILS
5	WATER AND SEWER PLAN AND PROFILES - STORM DRAIN PROFILES
6	SEDIMENT CONTROL
7	DRAINAGE AREA MAP
8	LANDSCAPE PLAN AND LIGHTING

LEGEND

---360---	Existing Contours (2' Interval)
—— 360 ——	Proposed Contours (1' Interval)
F.F. 000.0	Proposed Finished Floor Elevation
360x0	Proposed Spot Elevation
	Existing Tree Line
T.C./B.C.	Top Curb —— Bottom Curb
	Concrete Walk
6" Oak	Existing Trees to Remain
+ + + + +	Existing Curb (To Be Removed)
	Painted Lines
	7" Concrete Curb & Gutter
	Concrete Barrier Curb
	Traffic Flow Direction
20' / 12' Min.	"Reserved for Handicapped Persons" (Indicated)
	Handicap Sign
	Curb Cut for Handicapped (See Detail)
	Building Entrance
	Remove Existing Tree
R.W.	Retaining Wall



REGULAR HANDICAPPED

TYPICAL PARKING SPACE
No Scale

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-6-81

NO.	DATE	DESCRIPTION OF REVISIONS
3	7/14/81	Parking Spaces Adjusted
2	4/2/81	As per HRD Comments
1	3/11/81	As per Planning and DPW Comments

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 5-24-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 5-26-82
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 5-26-82

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
DIRECTOR — DATE 5-11-82
CHIEF, BUREAU OF ENGINEERING — DATE 5-10-82

THIRTY COLUMBIA CORPORATE CENTER
c/o Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord P.E. No. 1974

COLUMBIA SITE PLANS FOR TOWN CENTER

SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd. PHASE)

TITLE SHEET

SHEET 1 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: JANUARY 26, 1981 SCALE: AS SHOWN

SDP-81-101c

Notes:
1. See Sheet 5 for Storm Drain Profiles.
2. See Sheet 7 for Drainage Area Map.
3. See Sheet 6 for Sediment Control.
4. See Sheet 5 for Water and Sewer Plans.

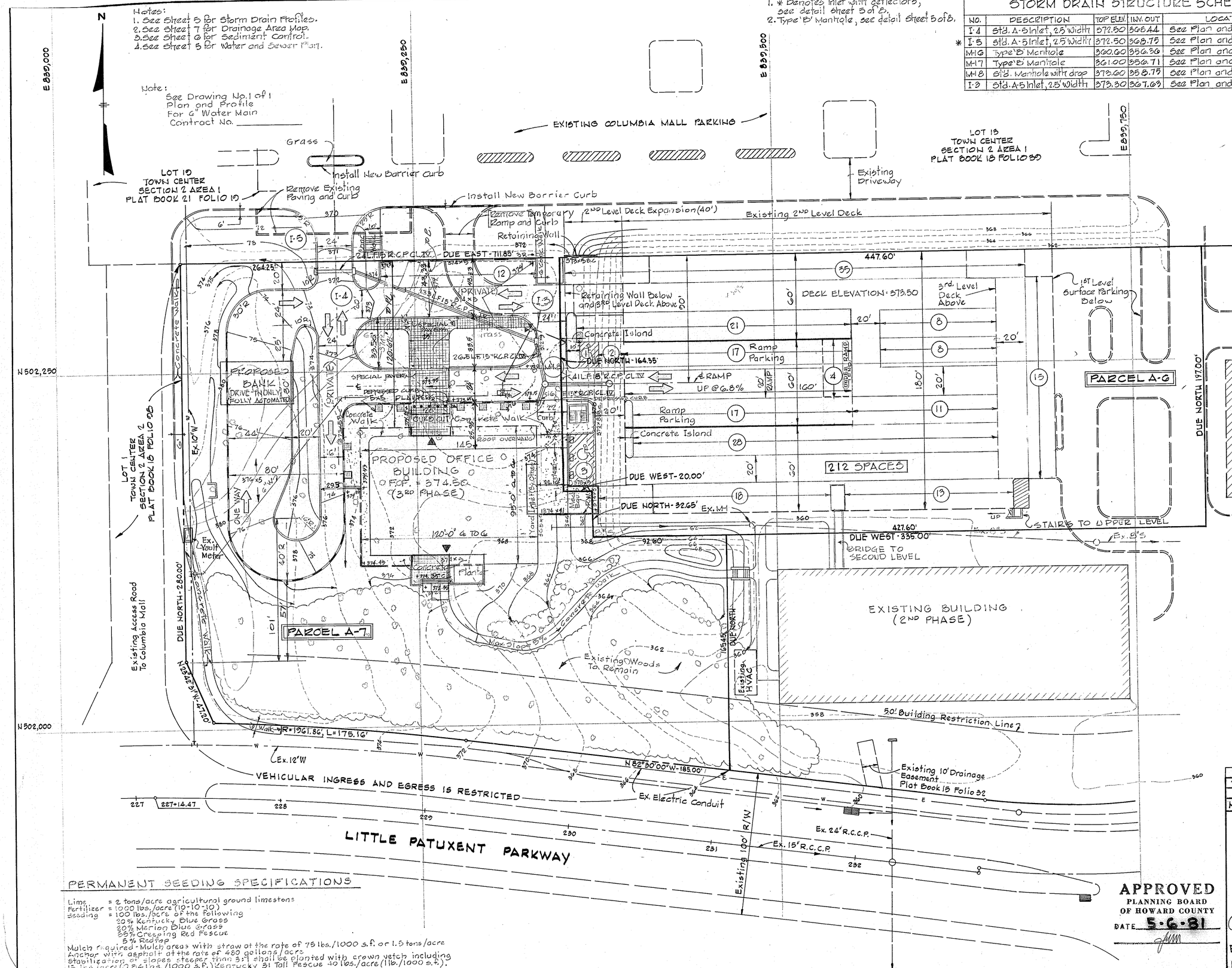
Note:
See Drawing No. 1 of 1 Plan and Profile For 6" Water Main Contract No. _____

1. * Denotes Inlet with deflectors, see detail sheet 5 of 8.
2. Type 'B' Manhole, see detail sheet 5 of 8.

STORM DRAIN STRUCTURE SCHEDULE

NO.	DESCRIPTION	TOP ELEV.	INV. OUT	LOCATION
I-4	Std. A-5 Inlet, 2.5' Width	372.50	366.44	See Plan and Profile
* I-5	Std. A-5 Inlet, 2.5' Width	372.50	368.75	See Plan and Profile
MH 9	Type 'B' Manhole	360.00	356.36	See Plan and Profile
MH 7	Type 'B' Manhole	361.00	356.71	See Plan and Profile
MH 8	Std. Manhole with drop	373.00	358.75	See Plan and Profile
I-3	Std. A-5 Inlet, 2.5' Width	373.30	367.03	See Plan and Profile

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 5-26-82
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 5-26-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 5-26-82
APPROVED: FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 5-11-82
CHIEF, BUREAU OF ENGINEERING — DATE 5-10-82



NOTE:
STORM WATER MANAGEMENT FOR THE 3RD AND LAST PHASE OF DEVELOPMENT HAS BEEN PROVIDED IN THE EXISTING POND APPROVED UNDER THE 1ST AND 2ND PHASES (S.D.P. 79-10C AND S.D.P. 79-15TC RESPECTIVELY)

PERMANENT SEEDING SPECIFICATIONS

Lime = 2 tons/acre agricultural ground limestone
Fertilizer = 1000 lbs./acre (10-10-10)
Seeding = 100 lbs./acre of the following
20% Kentucky Blue Grass
20% Merion Blue Grass
55% Creeping Red Fescue
5% Redtop

Mulch required - Mulch areas with straw at the rate of 75 lbs./1000 s.f. or 1.5 tons/acre
Anchor with asphalt at the rate of 480 gallons/acre
Stabilization of slopes steeper than 3:1 shall be planted with crown vetch including 15 lbs./acre (0.34 lbs./1000 S.F.) Kentucky 31 Tall Fescue 40 lbs./acre (1 lb./1000 s.f.).

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 5-6-81

THIRTY COLUMBIA CORPORATE CENTER
C/O Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord P.E. No. 1974

NO.	DATE	DESCRIPTION OF REVISIONS
3	7/14/81	Revised Parking Layout
2	4/2/81	As per HRD Comments
1	3/11/81	As per Planning and DPW Comments

COLUMBIA SITE PLANS FOR TOWN CENTER

SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd. PHASE)
2ND LEVEL
(SURFACE & DECK) PARKING EXPANSION
SHEET 2 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND
DATE: JANUARY 26, 1981 — SCALE: 1" = 30'

SDP-81-101.

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

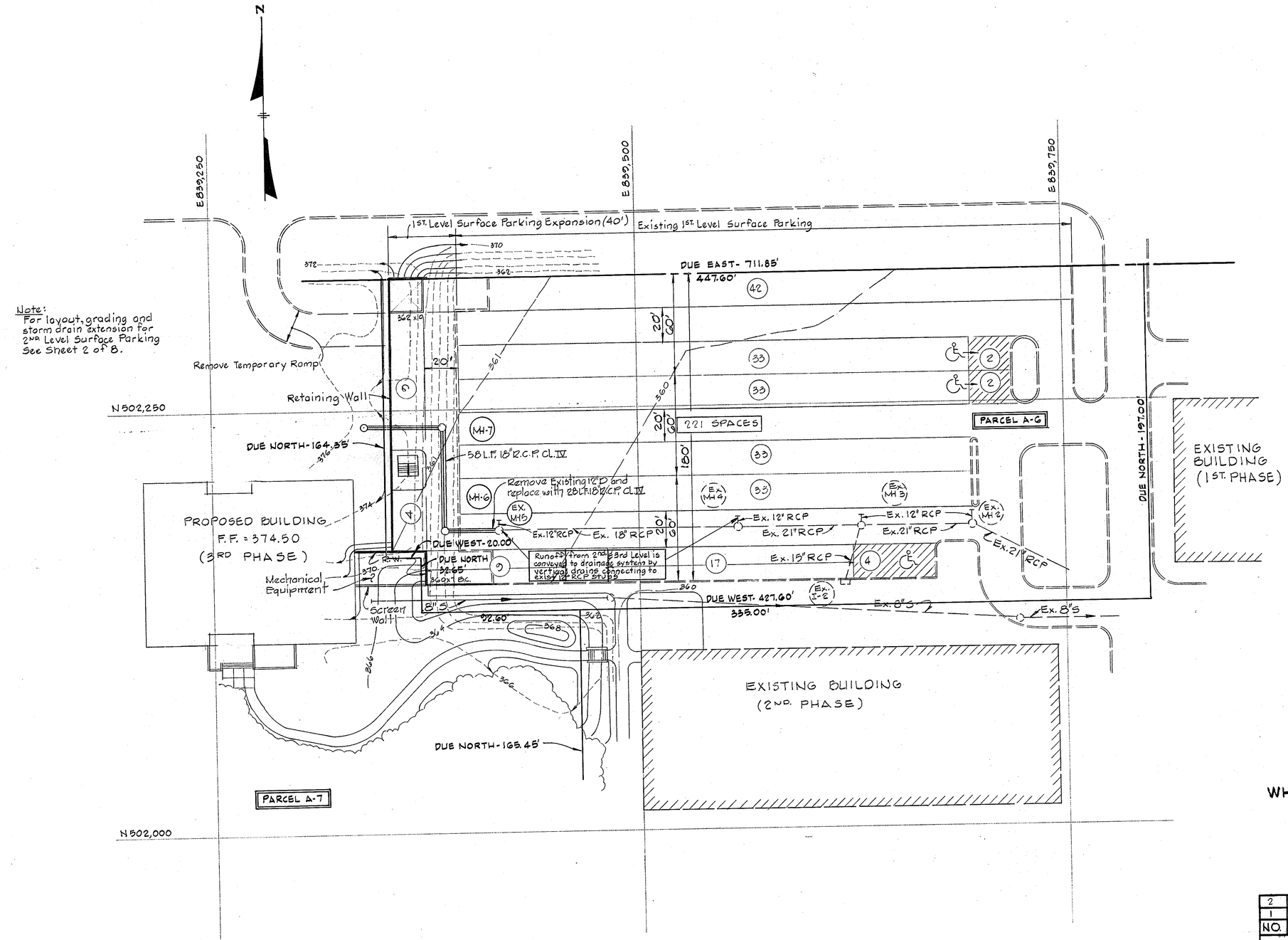
COUNTY HEALTH OFFICER	DATE 5-24-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR	DATE 5-26-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE 5-26-82

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

DIRECTOR	DATE 5-11-82
CHIEF, BUREAU OF ENGINEERING	DATE 5-10-82



THIRTY COLUMBIA CORPORATE CENTER

C/O Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN, REQUARDT & ASSOCIATES
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1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202

Kenneth A. McCord
Kenneth A. McCord P.E. No. 1974

NO.	DATE	DESCRIPTION OF REVISIONS
2	4/2/81	As per HRD comments
1	3/11/81	As per Planning and DPW Comments

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-6-81

COLUMBIA
SITE PLANS
FOR
TOWN CENTER
SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd. PHASE)
1ST. LEVEL (SURFACE)
PARKING EXPANSION
SHEET 3 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: JANUARY 26, 1981 SCALE: 1" = 30'

SDP-81-101c

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

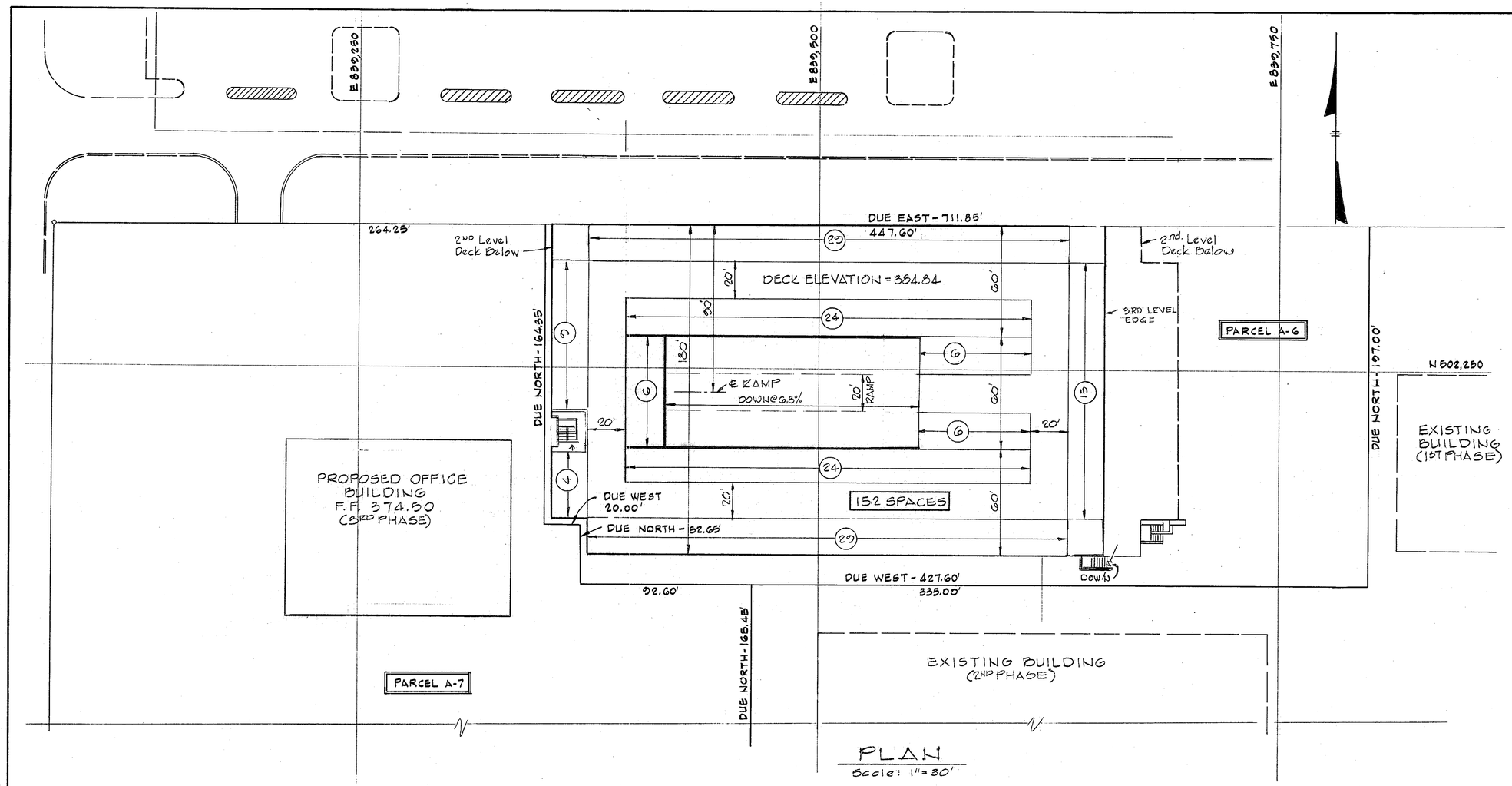
COUNTY HEALTH OFFICER	DATE 5-24-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR	DATE 5-26-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE 5-26-82

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

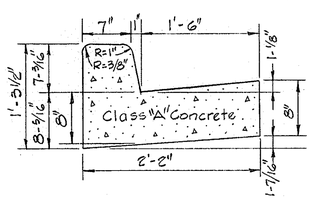
DIRECTOR	DATE 5-11-82
CHIEF, BUREAU OF ENGINEERING	DATE 5-10-82



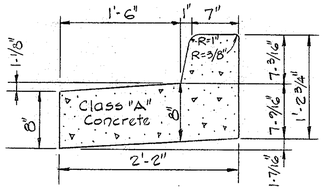
PLAN
Scale: 1" = 30'

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-6-81

THIRTY COLUMBIA
CORPORATE CENTER
C/O Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044



STANDARD 7" COMBINATION CURB & GUTTER
(Howard County Standard R-3.01)
No Scale



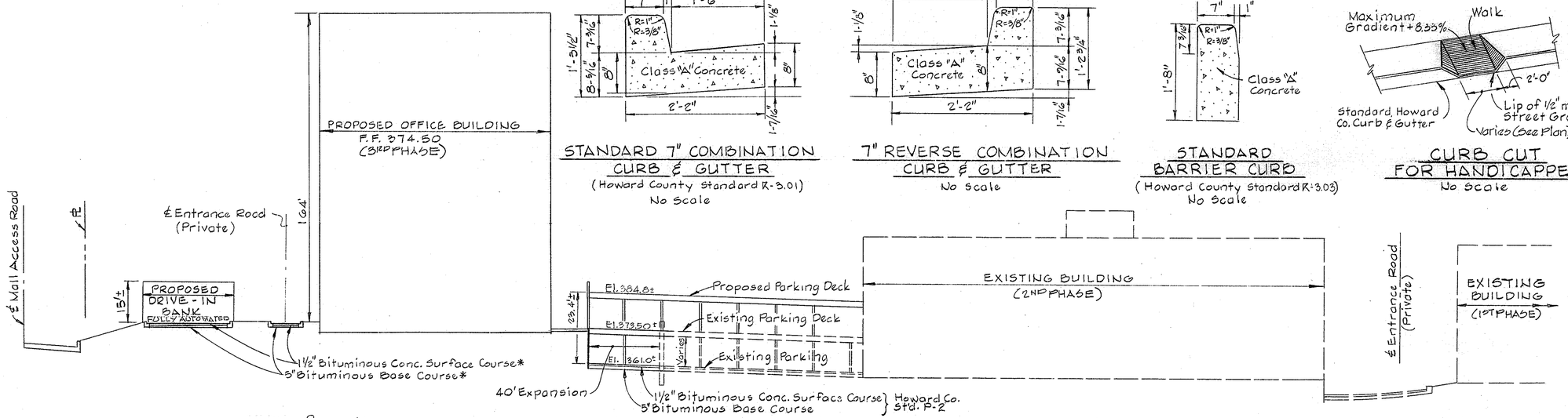
7" REVERSE COMBINATION CURB & GUTTER
No Scale

STANDARD BARRIER CURB
(Howard County Standard R-3.03)
No Scale

CURB CUT FOR HANDICAPPED
No Scale

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202

Kenneth A. McCord P.E. No. 1974



* All surface parking and access road.

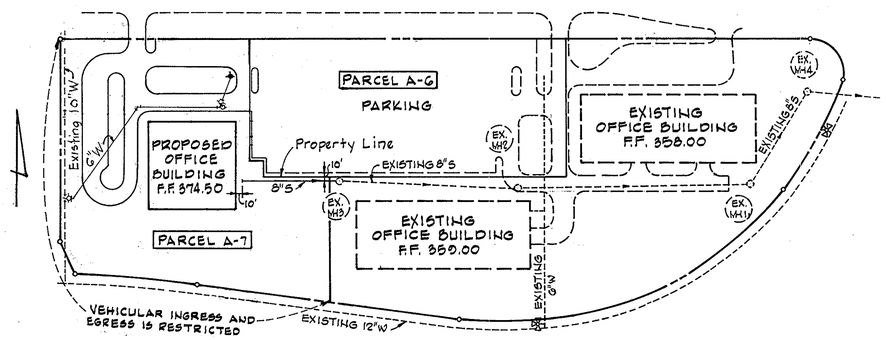
SECTION THRU PROPOSED DEVELOPMENT
No Scale

NO.	DATE	DESCRIPTION OF REVISIONS
2	4/2/81	As per HRD Comments
1	3/11/81	As per Planning and DPW Comments

COLUMBIA SITE PLANS
FOR
TOWN CENTER
SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd. PHASE)
3RD LEVEL
(DECK) PARKING ADDITION & DETAILS
SHEET 4 OF 8
ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND
DATE: JANUARY 26, 1981 SCALE: AS SHOWN

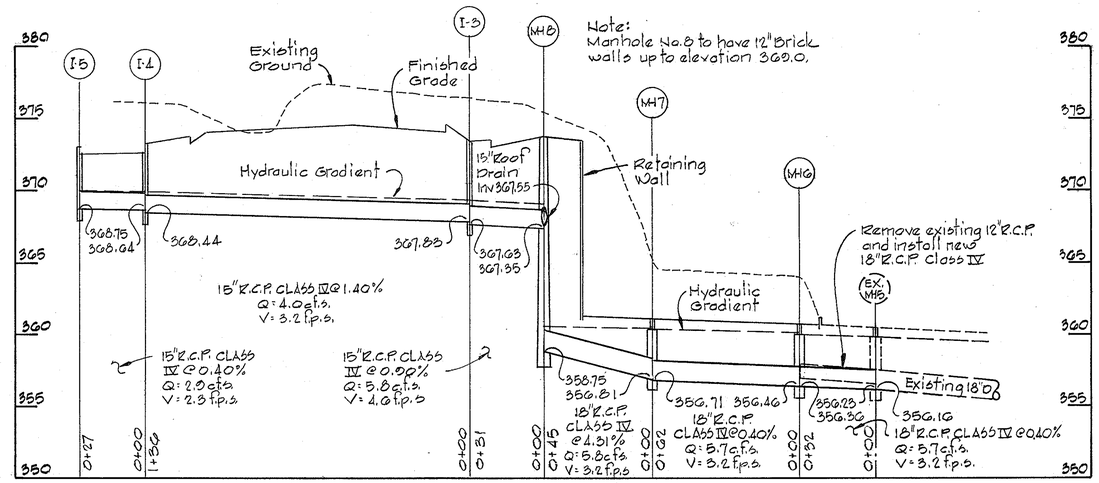
SDP-81-101c

VARIES



WATER & SEWER PLAN

SCALE : 1" = 100'



PROFILE: STORM DRAIN

SCALE: Hor. 1" = 30'
Vert. 1" = 5'

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

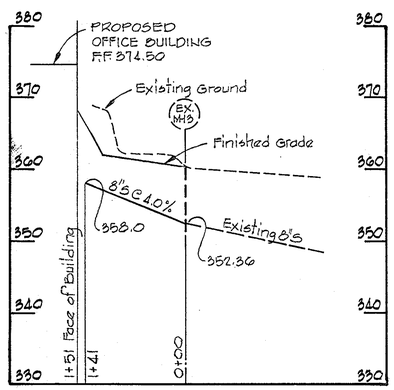
COUNTY HEALTH OFFICER	DATE 5-24-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR	DATE 5-26-82
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE 5-26-82

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

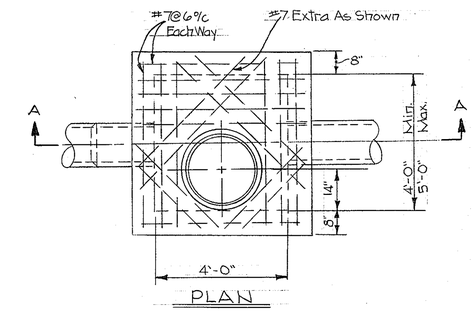
DIRECTOR	DATE 5-11-82
CHIEF, BUREAU OF ENGINEERING	DATE 5-10-82



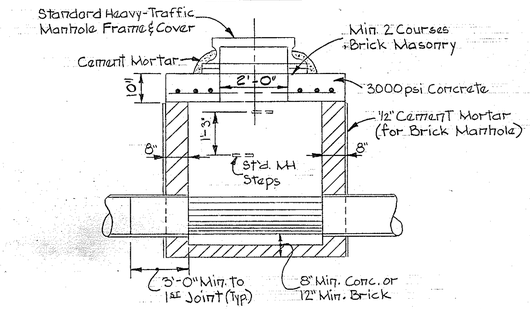
PROFILE: 8" SEWER

SCALE: Hor. 1" = 100'
Vert. 1" = 10'

NOTE: See Drawing No. 1 of 1 Plan and Profile For 6" Water Main Contract No. _____



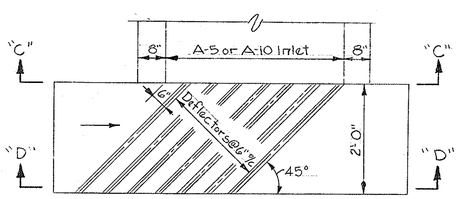
PLAN



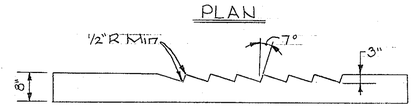
SECTION A-A

TYPE "B" MANHOLE

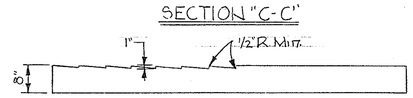
No Scale



PLAN



SECTION "C-C"



SECTION "D-D"

DEFLECTOR DETAIL

No Scale

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-6-81

THIRTY COLUMBIA
CORPORATE CENTER
C/O Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202

Kenneth A. McCord P.E. No. 1974

NO.	DATE	DESCRIPTION OF REVISIONS
2	7/14/81	Revised Water Layout
1	3/11/81	As per Planning and DPW Comments

COLUMBIA SITE PLANS

FOR

TOWN CENTER

SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd PHASE)

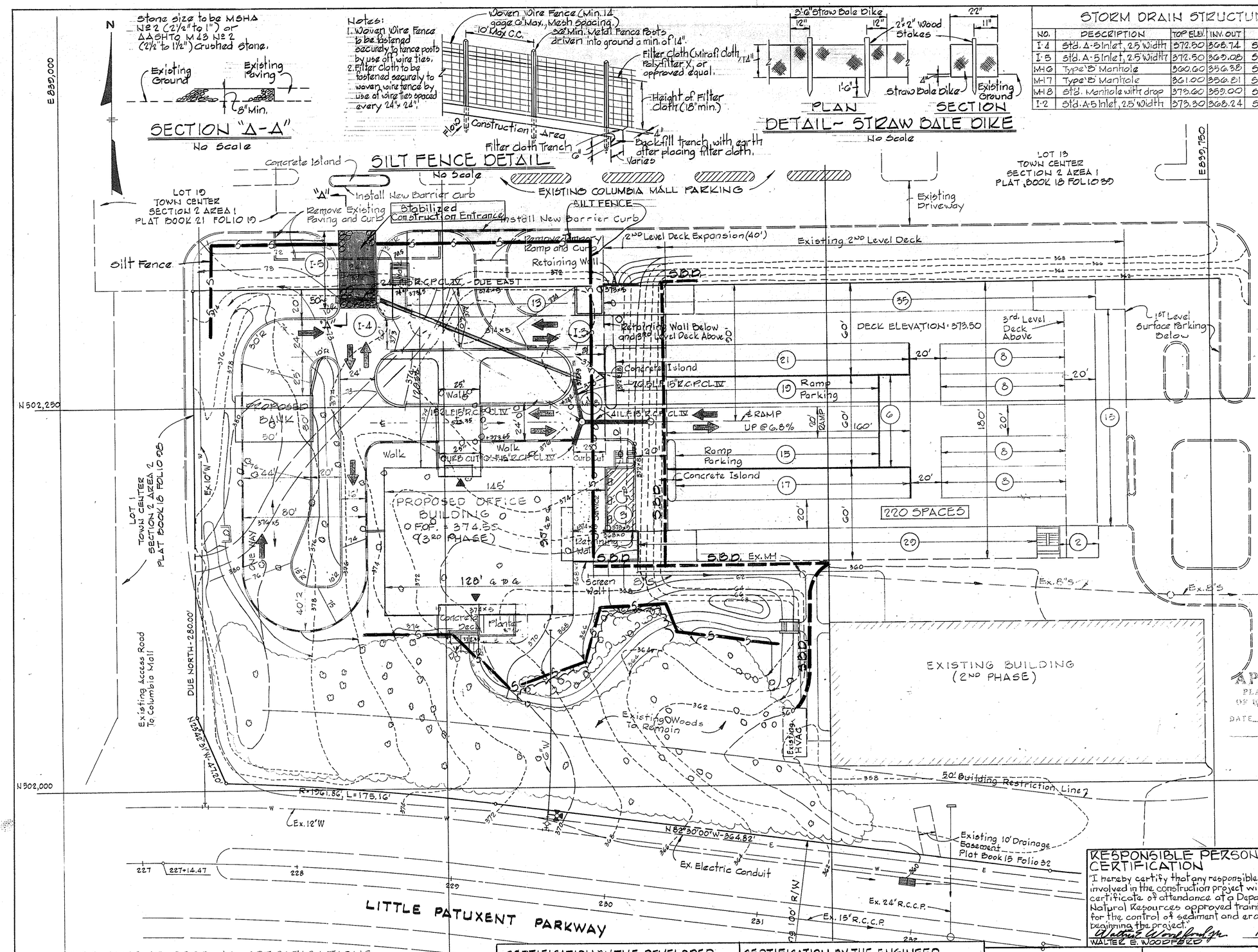
WATER AND SEWER PLAN AND PROFILES
STORM DRAIN PROFILE

SHEET 5 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: JANUARY 26, 1981 SCALE: AS SHOWN

SDP-81-101c



STORM DRAIN STRUCTURE SCHEDULE

NO.	DESCRIPTION	TOP ELEV.	INV. OUT	LOCATION
I-4	Std. A-5 Inlet, 2.5 Width	372.50	368.14	See Plan and Profile
I-5	Std. A-5 Inlet, 2.5 Width	372.50	369.06	See Plan and Profile
MH6	Type 'B' Manhole	360.60	356.38	See Plan and Profile
MH7	Type 'B' Manhole	361.00	356.81	See Plan and Profile
MH8	Std. Manhole with drop	373.60	359.00	See Plan and Profile
I-2	Std. A-5 Inlet, 2.5 Width	373.30	368.24	See Plan and Profile

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

COUNTY HEALTH OFFICER — DATE 5-26-82

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 5-26-82

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 5-26-82

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

DIRECTOR — DATE 5-11-82

CHIEF, BUREAU OF ENGINEERING — DATE 5-19-82

SEQUENCE OF CONSTRUCTION

1. Prior to starting any 3rd Phase work, the contractor shall notify the Howard County Office of Licenses and Permits at least 24 hours in advance of notice to begin.
2. See note re: Storm Water Management.
3. Install Stabilized Construction Entrance, Straw Bale Dike and Silt Fence.
4. Clear the site within the limits of proposed work.
5. Strip and grade. Topsoil stockpiles that will be left standing for a period of 3 months or more shall be stabilized, see Temporary Seeding, this sheet.
6. Construct the storm drains and utilities. Block inlets and repair sediment control devices.
7. Construct the Office Building, roads and parking areas and stabilize the proposed grassed areas. See Permanent Seeding Specifications.
8. Remove the Sediment Control Measures. (Silt Fence)

TEMPORARY SEEDING

1. The Topsoil Stockpile shall be Hydroseeded as follows.
   A. Ground Limestone (50#/1000¢)
   B. Fertilizer 10-10-10 (25#/1000¢)
   C. Seed - Italian Rye Grass 40# Acre
2. Mulch with straw at the rate of 50#/1000¢ or One Ton Per Acre. Anchor with Asphalt at the rate of 480 Gallons/Acre.

NOTE:
STORM WATER MANAGEMENT FOR THE 3RD AND LAST PHASE OF DEVELOPMENT HAS BEEN PROVIDED IN THE EXISTING POND APPROVED UNDER THE 1ST AND 2ND PHASES (S.D.P. 79-10C AND S.D.P. 79-157C RESPECTIVELY)

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 5-6-81

THIRTY COLUMBIA CORPORATE CENTER
c/o Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord P.E. No. 1974

EXISTING STORM WATER MANAGEMENT POND

PERMANENT SEEDING SPECIFICATIONS

Lime = 2 tons/acre agricultural ground limestone
Fertilizer = 1000 lbs./acre (10-10-10)
Seeding = 100 lbs./acre of the following
20% Kentucky Blue Grass
20% Merion Blue Grass
55% Creeping Red Fescue
5% Redtop

Mulch required - Mulch areas with straw at the rate of 75 lbs./1000 s.f. or 1.5 tons/acre. Anchor with asphalt at the rate of 480 gallons/acre. Stabilization of slopes steeper than 3:1 shall be planted with crown vetch including 15 lbs./acre (0.34 lbs./1000 s.f.) Kentucky 31 Tall Fescue 40 lbs./acre (1 lb./1000 s.f.).

CERTIFICATION BY THE DEVELOPER

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

WALTER E. WOODFORD — DATE 1-27-81

CERTIFICATION BY THE ENGINEER

"I 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."

KENNETH A. McCORD P.E. NO. 1974 — DATE 1-26-81

RESPONSIBLE PERSONNEL CERTIFICATION

"I hereby certify 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."

WALTER E. WOODFORD — DATE 1-27-81

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

APPROVED: HOWARD S.C.D. — DATE 5-5-80

REVIEWED FOR HOWARD S.C.D.

AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE — DATE 5-6-82

NO.	DATE	DESCRIPTION OF REVISIONS
1	3/11/81	As per Planning and DPW Comments

COLUMBIA SITE PLANS

FOR

TOWN CENTER

SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd. PHASE)

SEDIMENT CONTROL

SHEET 6 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: JANUARY 26, 1981 — SCALE: 1" = 30'

SDP-81-101c

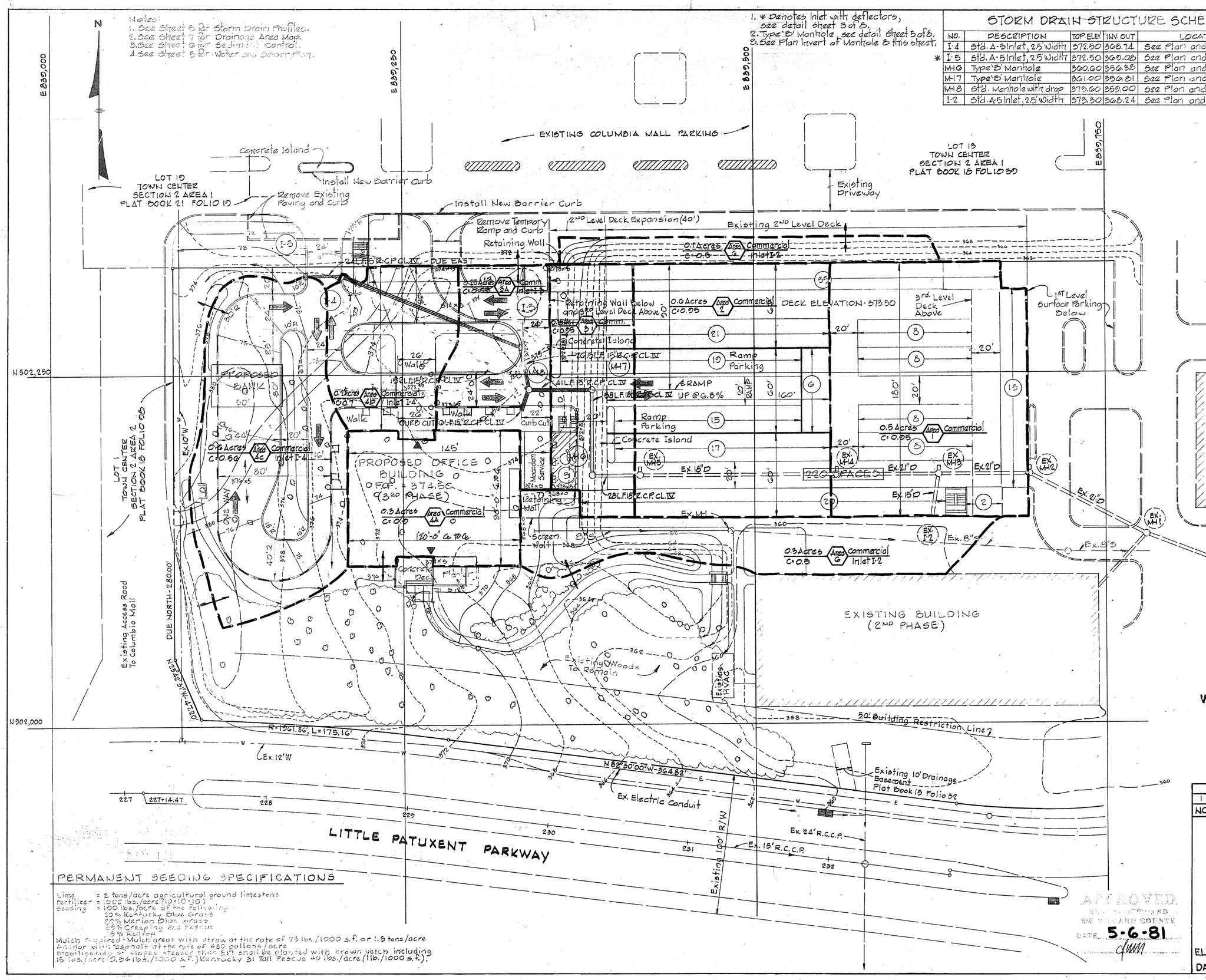
Notes:
1. See Sheet 6 for Storm Drain Profiles.
2. See Sheet 7 for Drainage Area Map.
3. See Sheet 8 for Sediment Control.
4. See Sheet 5 for Water and Sewer Plan.

1. * Denotes Inlet with deflectors, see detail sheet 5 of 8.
2. Type 'B' Manhole, see detail sheet 5 of 8.
3. See Plan Invert of Manhole & Pipe sheet.

STORM DRAIN STRUCTURE SCHEDULE

NO.	DESCRIPTION	TOP ELEV	INV. OUT	LOCATION
I-4	Std. A-5 Inlet, 2.5' Width	372.50	368.74	See Plan and Profile
* I-5	Std. A-5 Inlet, 2.5' Width	372.50	360.08	See Plan and Profile
MH6	Type 'B' Manhole	360.60	356.38	See Plan and Profile
MH7	Type 'B' Manhole	361.00	356.81	See Plan and Profile
MH8	Std. Manhole with drop	373.60	359.00	See Plan and Profile
I-2	Std. A-5 Inlet, 2.5' Width	373.30	368.24	See Plan and Profile

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 5-24-82
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 5-26-82
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 5-26-82
APPROVED: FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 5-11-82
CHIEF, BUREAU OF ENGINEERING — DATE 5-10-82



NOTE:
STORM WATER MANAGEMENT FOR THE 3RD AND LAST PHASE OF DEVELOPMENT HAS BEEN PROVIDED IN THE EXISTING POND APPROVED UNDER THE 1ST AND 2ND PHASES (S.D.P. 79-10C AND S.D.P. 79-15C RESPECTIVELY)

EXISTING STORM WATER MANAGEMENT POND

PERMANENT SEEDING SPECIFICATIONS

Lime = 2 tons/acre agricultural ground limestone
Fertilizer = 1000 lbs./acre (10-10-10)
Seeding = 100 lbs./acre of the following:
20% Kentucky Blue Grass
20% Merion Blue Grass
55% Creeping Red Fescue
5% Redtop
Mulch - Required - Mulch areas with straw at the rate of 75 lbs./1000 s.f. or 1.5 tons/acre
Anchor with asphalt at the rate of 480 gallons/acre
Stabilization of slopes steeper than 3:1 shall be planted with crown vetch including 15 lbs./acre (0.34 lbs./1000 s.f.) Kentucky 31 Tall Fescue 40 lbs./acre (1 lb./1000 s.f.).

APPROVED
HOWARD COUNTY
DATE 5-6-81

THIRTY COLUMBIA CORPORATE CENTER
C/O Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord P.E. No. 1974

NO.	DATE	DESCRIPTION OF REVISIONS
1	3/11/81	As per Planning and DPW Comments

COLUMBIA SITE PLANS
FOR
TOWN CENTER
SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd. PHASE)

DRAINAGE AREA MAP

SHEET 7 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: JANUARY 24, 1981 — SCALE: 1" = 30'

SDP-81-101c

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

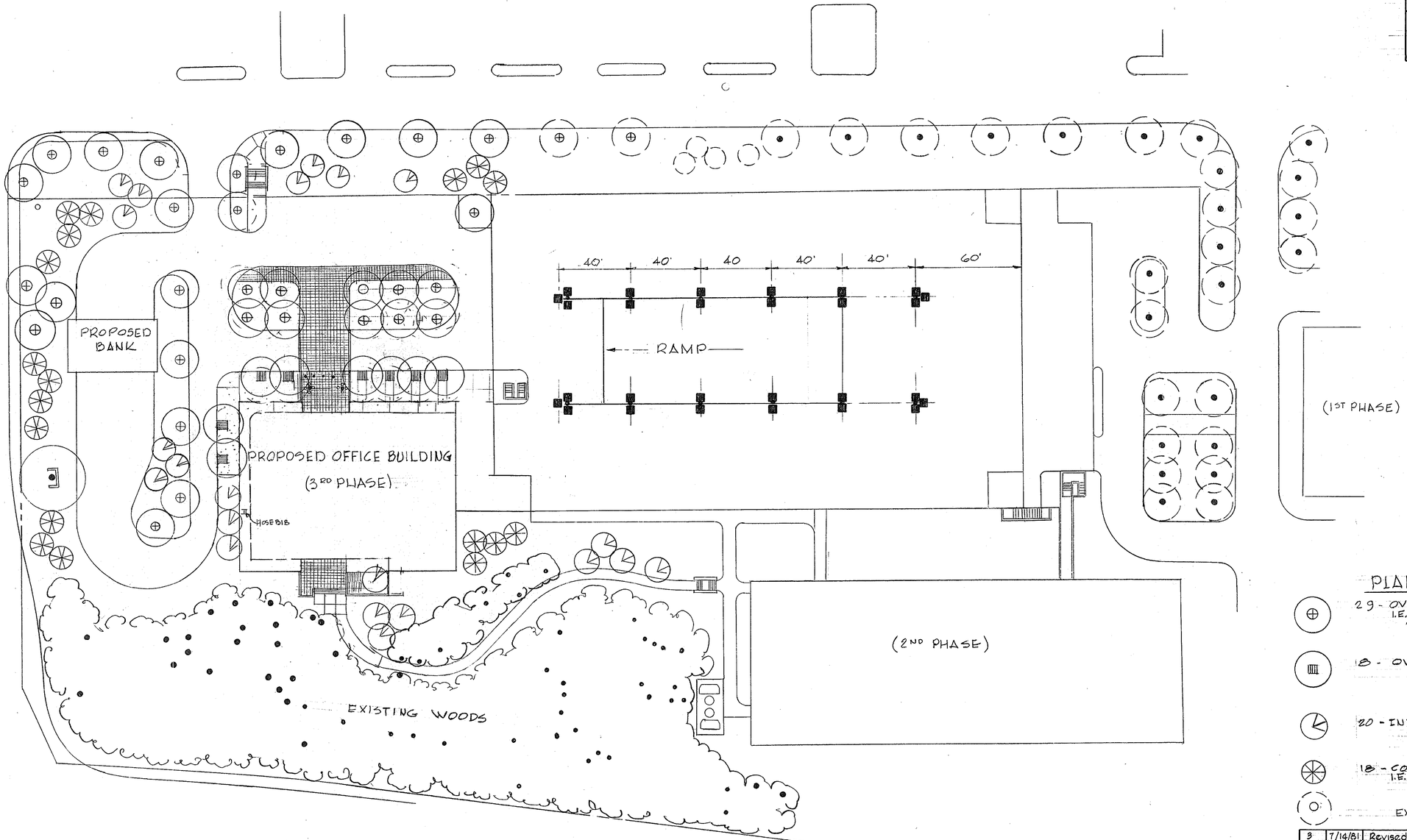
COUNTY HEALTH OFFICER	DATE 5-21-81

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR	DATE 5-26-82
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION	DATE 5-26-82

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

DIRECTOR	DATE 5-11-82
CHIEF, BUREAU OF HIGHWAYS ENGINEERING	DATE 5-10-82



PLANT LIST

29 - OVERHEAD CANOPY TREES: I.E. LONDON PLANE / LINDEN 2½"-3" CAL. 12'-14' HT.

18 - OVERHEAD CANOPY W/TREE GRATES 2½"-3" CAL. 12'-14' HT.

20 - INTERMEDIATE FOCUS TREE/ FLOWERING: I.E. CHERRY/HAWTHORN 2"-2½" CAL. 8'-10' HT.

18 - CONIFERS/EVERGREEN I.E. AUSTRIAN OR WHITE PINE 6'-8' HT.

EXISTING TREES

STREET LIGHTING

DECK LIGHTING - 12 POLE & CONCEALED INCANDESCENT LIGHT LUMINAIRES - 3 400 WATT @ POLE. "GARDCO" FIXTURE OR EQUAL

DECK LIGHTING - 12' POLE & CONCEALED INCANDESCENT LIGHT LUMINAIRE - 2 - 400 WATT @ POLE "GARDCO" OR EQUAL

4-GLOBE PEDESTRIAN LIGHT - 10 FT. POLE BY McPHILBEN

TREE GRATE BY NEENAH 5'x5' (#8611-A)

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 5-6-81

NO.	DATE	DESCRIPTION OF REVISIONS
3	7/14/81	Revised Parking Layout
2	4/2/81	As per HRD Comments
1	3/11/81	As per Planning and DPW Comments

COLUMBIA
SITE PLANS
FOR
TOWN CENTER
SECTION 2 AREA 4
PARCELS "A-6" & "A-7"
(3rd PHASE)

LANDSCAPE PLAN AND LIGHTING

SHEET 8 OF 8

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: JANUARY 26, 1981 SCALE: 1"=30'

SDP-81-101c

TWENTY COLUMBIA CORPORATE CENTER
C/O Howard Res. & Develop. Corp.
Rouse Company Building
10275 Little Patuxent Parkway
Columbia, Md. 21044

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord P.E. No. 1374