

Vicinity Map
1" = 2000'

PLAN SCHEDULE

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SITE AND GRADING PLAN	S 4
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APPROVED
JULY 10, 1973
by SOS

SECTION FOUR

**WHISKEY BOTTOM
APARTMENTS**

SIXTH ELECTION DISTRICT HOWARD COUNTY, MD.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE: 11/2/73
Thomas E. Harrington

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

APPROVED: 11/2/73
DATE: William B. Altman
DIRECTOR

HOWARD COUNTY HEALTH DEPT. PUBLIC WATER AND
SEWER SYSTEMS

APPROVED: 11/3/73
DATE: John H. Moran, MD.
COUNTY HEALTH OFFICER

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

REVIEWED: 10/29/73
DATE: James P. Nelson
DISTRICT CONSERVATIONIST

APPROVED: 10/29/73
DATE: Richard W. Ziemer
HOWARD COUNTY SOIL CONSERV.

HOWARD COUNTY OFFICE OF PLANNING
AND ZONING.

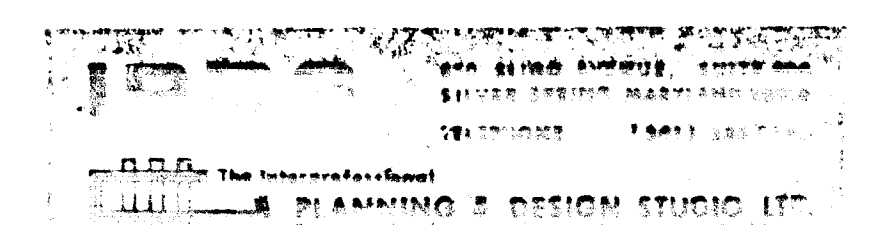
APPROVED: 11-28-73
DATE: Donald J. Herring
PLANNING DIRECTOR

11/20/73
DATE: John J. ...
CHIEF DIVISION OF LAND DEV.
TRANSPORTATION PLANNING

Owner and Developer:

WHISKEY BOTTOM, SECTION FOUR
A Limited Partnership
1720 Wisconsin Avenue, N.W.
Washington, D. C.
APPROVED -
PUBLIC ROADS

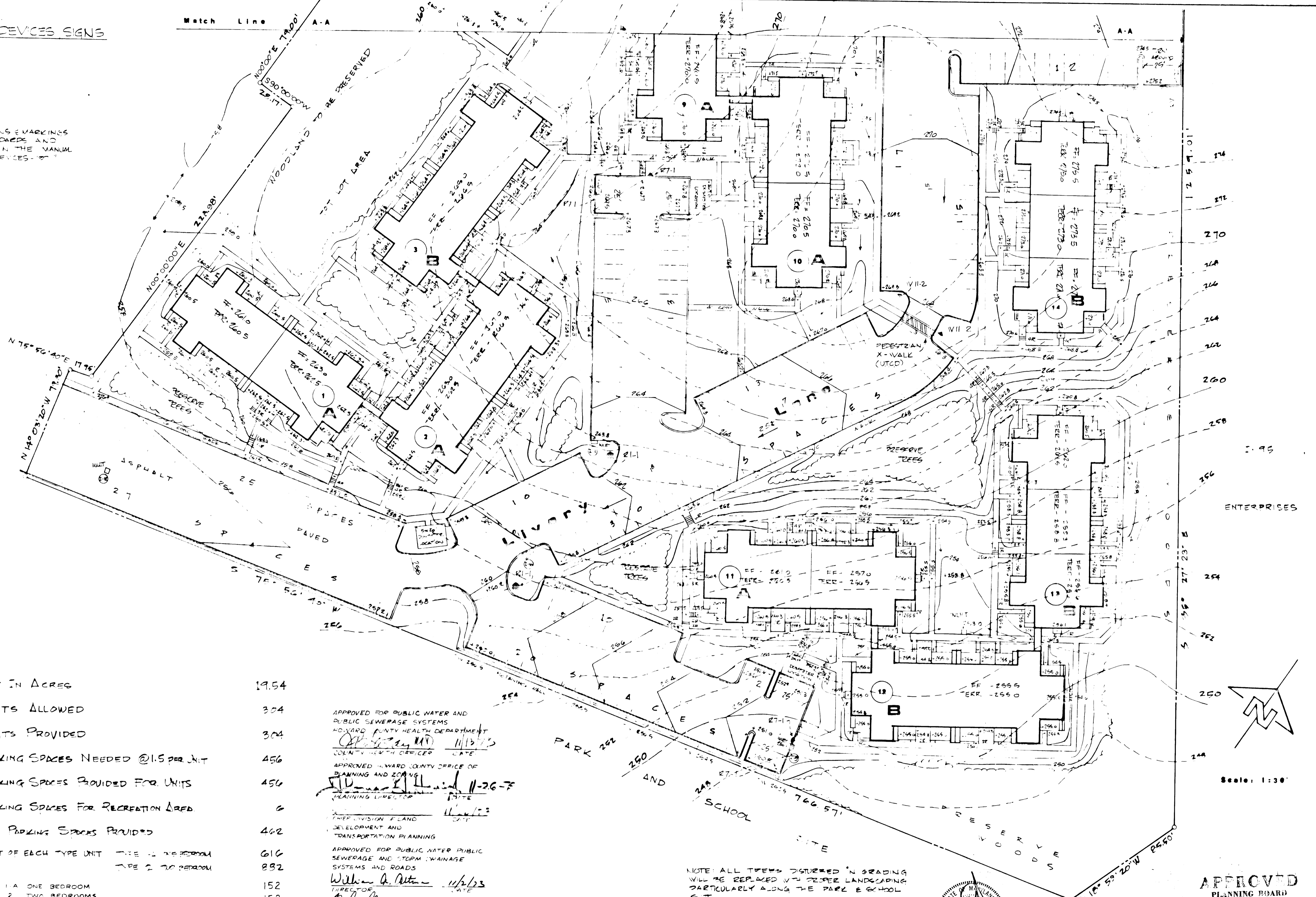
10/30/73
DATE: S. H. ...
CHIEF, BUREAU OF HIGHWAYS



TRAFFIC CONTROL DEVICES SIGNS & MARKINGS

CODE	SMALL TYPE DEVICE
RT-1	NO PARKING SIGN
RT-2	STOP SIGN
W-1	WALKWAY SIGN

NOTE: ALL TRAFFIC DEVICES SIGNS & MARKINGS ARE IN CONFORMANCE WITH STANDARDS AND INSTALLATION DETAILS PUBLISHED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES - 1971



SITE INFORMATION

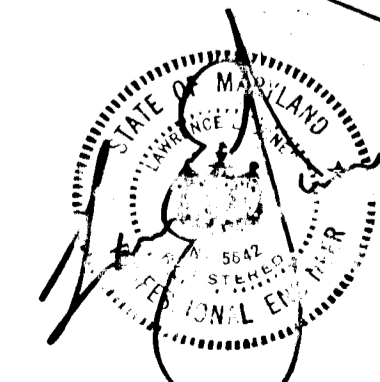
1	AREA OF TRACT IN ACRES	19.54
2	NUMBER OF UNITS ALLOWED	304
3	NUMBER OF UNITS PROVIDED	304
4	NUMBER OF PARKING SPACES NEEDED @ 1.5 PER UNIT	456
5	NUMBER OF PARKING SPACES PROVIDED FOR UNITS	456
6	NUMBER OF PARKING SPACES FOR RECREATION AREA	0
7	TOTAL NUMBER OF PARKING SPACES PROVIDED	456
8	MINIMUM SQUARE FOOT OF EACH TYPE UNIT	TYPE 1 - 25 PER SQ FT TYPE 2 - 20 PER SQ FT
9	UNIT COUNT	TYPE 1 - ONE BEDROOM: 152 TYPE 2 - TWO BEDROOMS: 152

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 JOHN V. MATHIAS, MD. DATE 11/13/73
 COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 WILLIAM A. DITTMER DATE 11-26-73
 PLANNING DIRECTOR

THIRD DIVISION PLAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 WILLIAM A. DITTMER DATE 11/2/73
 DIRECTOR
 J. M. McNEIL DATE 10/30/73
 CHIEF, BUREAU OF HIGHWAYS

NOTE: ALL TREES DISTURBED IN GRADING WILL BE REPLACED WITH PROPER LANDSCAPING PARTICULARLY ALONG THE PARK & SCHOOL S.E.



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 9/5/73
 [Signature]

Owner-Developer
 WHISKEY BOTTOM SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

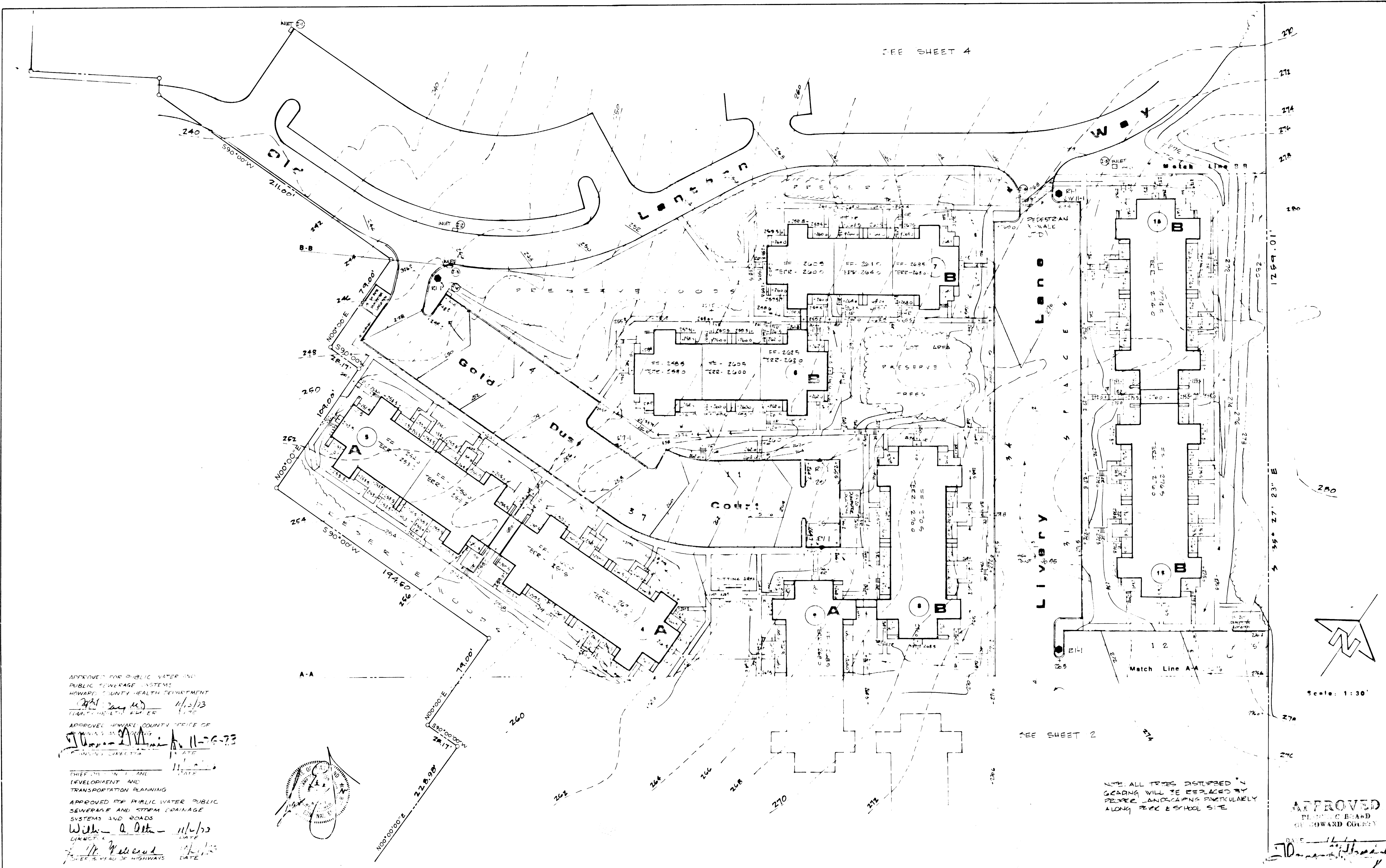
DESIGNER:
 LEVY TRONDS GRAD. PLNS.
 GRADING DIV. 7/3/73
 2400 WOODRIDGE DRIVE, S.W.
 WASHINGTON, D.C. 20023

2400 WOODRIDGE DRIVE, S.W.
 WASHINGTON, D.C. 20023
 LEVY TRONDS GRAD. PLNS.
 GRADING DIV. 7/3/73
 2400 WOODRIDGE DRIVE, S.W.
 WASHINGTON, D.C. 20023

WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, md.

SECTION FOUR
 Site and Grading Plan
 Sheet
 2 of 15

SEE SHEET 4

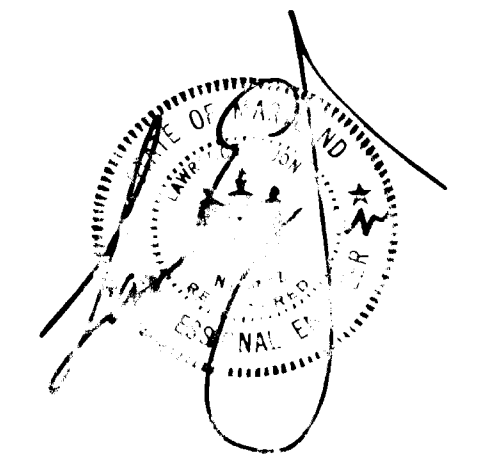


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 11/2/73

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND DEVELOPMENT AND TRANSPORTATION PLANNING
 DATE 11/2/73

APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 WILLIAM A. BETH - 11/2/73
 DIRECTOR
 DATE 11/2/73

CHIEF ENGINEER OF HIGHWAYS
 DATE



SEE SHEET 2

NOTE: ALL TREES DISTURBED BY GRADING WILL BE REPLACED BY PEACE LANDSCAPING PARTICULARLY ALONG PARK & SCHOOL SITE

Scale: 1:30'

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY

Client: Developer
 PROJECT: WHISKEY BOTTOM, SECTION FOUR
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

REVISIONS
 1. BOARD SEALS 01/11/73
 2. GRADING REV. 7/13/73
 3. MDC/ANR 01/11/73
 4. REVISIONS FOR MDC/ANR

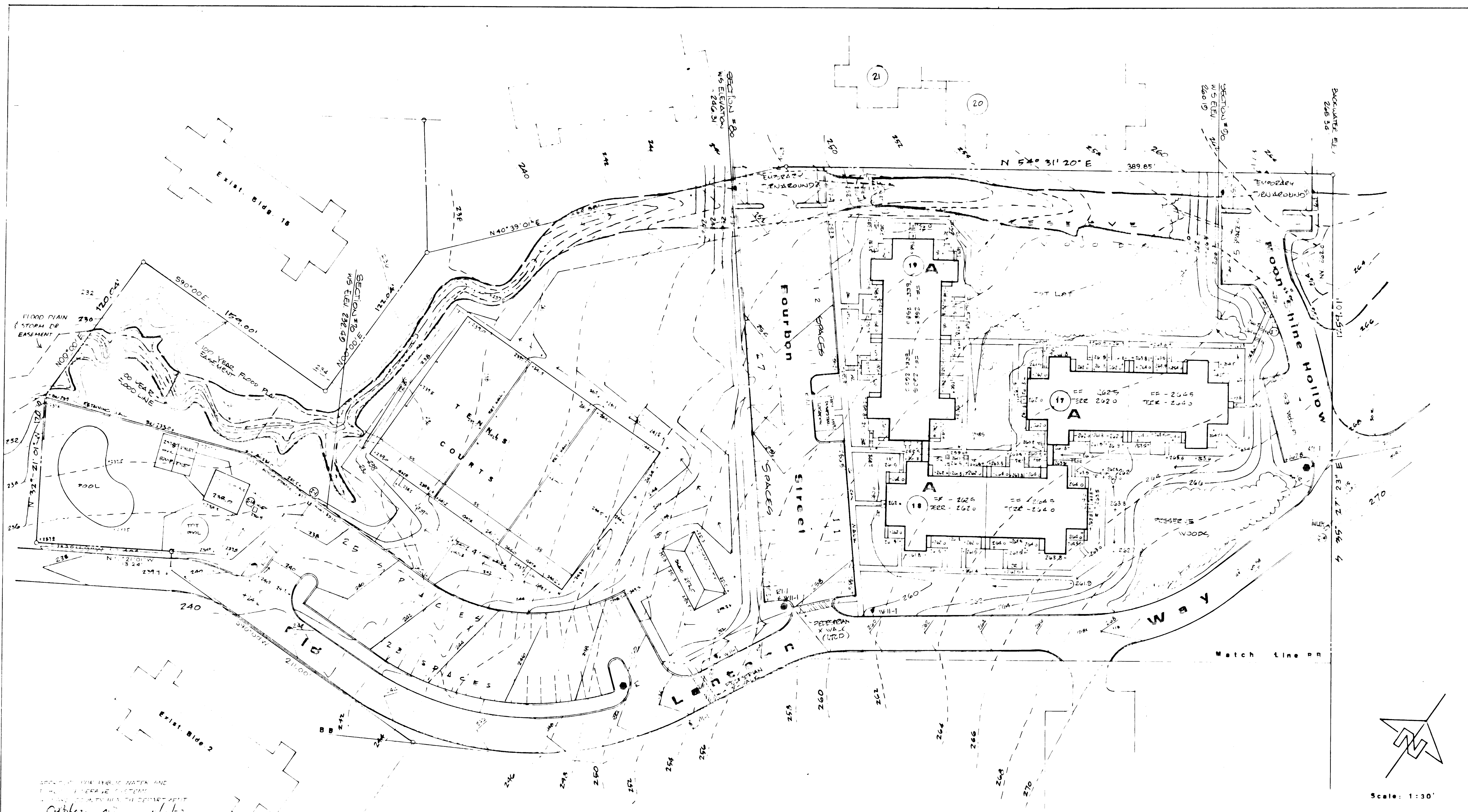
IPDS
 800 SILVER SPRING AVENUE SUITE 200
 SILVER SPRING MARYLAND 20910
 TELEPHONE (301) 591-4442

PLANNING & DESIGN STUDIO LTD.

WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, md.

SECTION FOUR
 Site and Grading Plan

sheet
 3 of 15



APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS

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

NOTE: ALL TREES DISTURBED IN GRADING WILL BE REPLACED WITH PROPER LANDSCAPING PARTICULARLY ALONG THE SCHOOL SITE.

Scale: 1" = 30'

APPROVED PLANNING BOARD OF HOWARD COUNTY

DATE 10/21/93



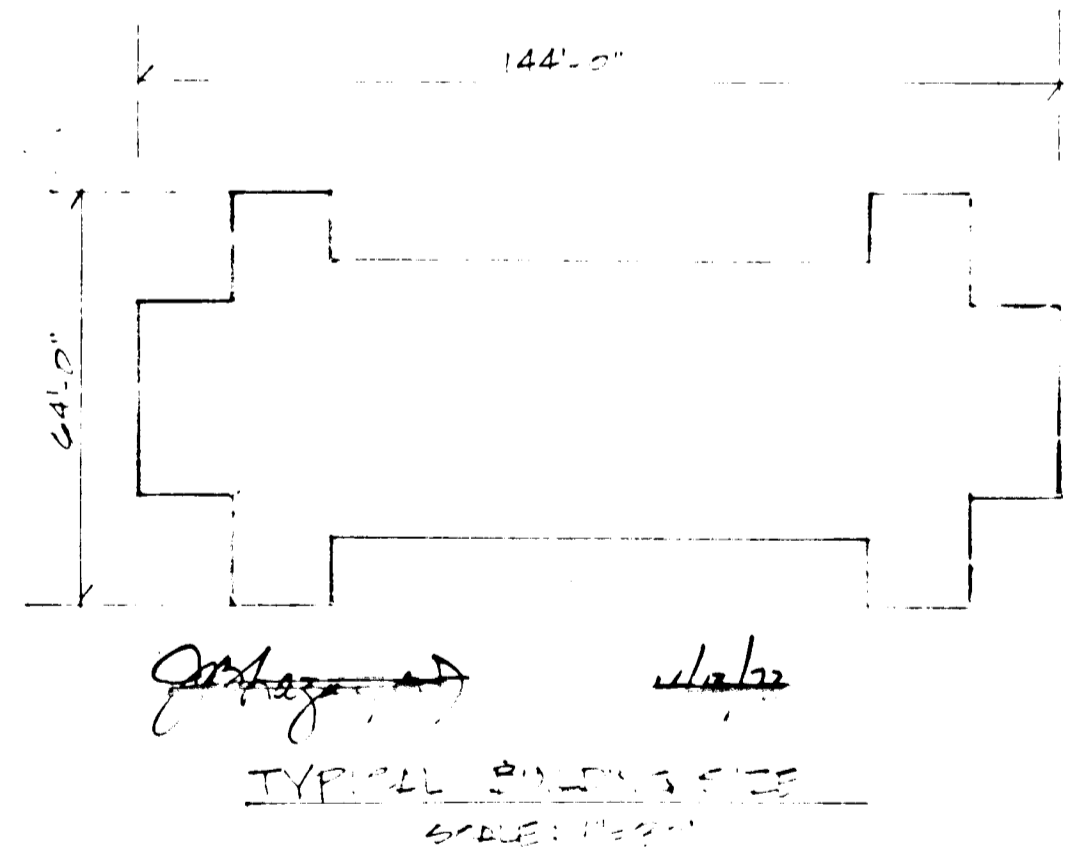
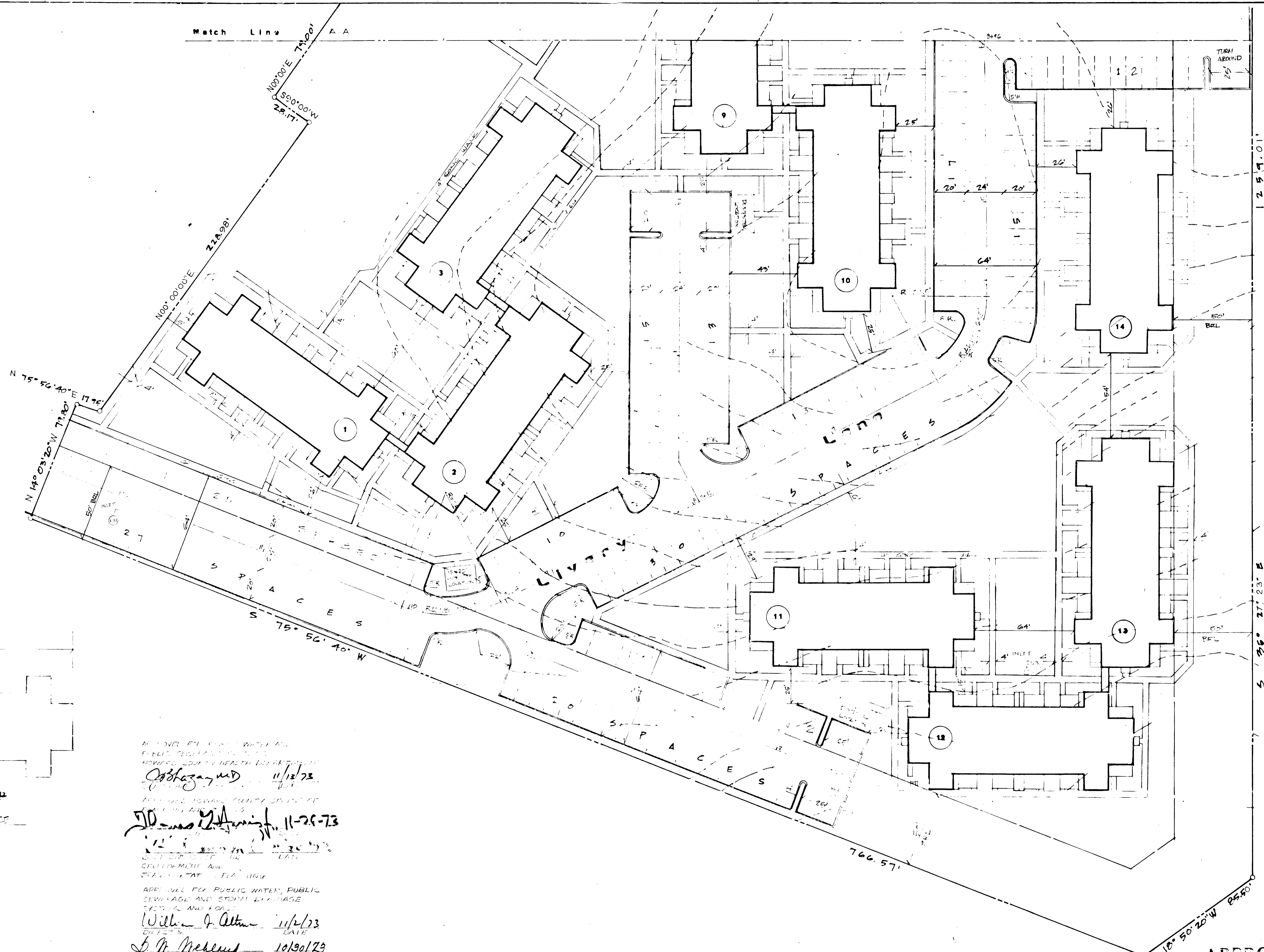
Owner-Developer
 WHISKEY BOTTOM SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

ICDS
 2700 SILVER SPRING AVENUE, SUITE 200
 SILVER SPRING, MARYLAND 20910
 (301) 591-2425

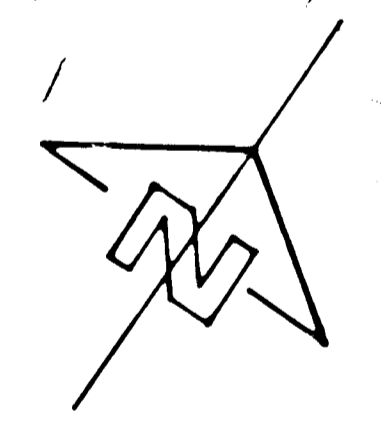
WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, md.

SECTION FOUR
 Site and Grading Plan

Sheet
 3.4 of 15



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY THE HOWARD COUNTY HEALTH DEPARTMENT
Robert M. D. 11/13/73
 HEALTH DEPARTMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE AND STORM DRAINAGE BY THE HOWARD COUNTY PLANNING BOARD
William J. Altman 11/2/73
 PLANNING BOARD
J. M. McDevitt 10/30/73
 PLANNING BOARD



Scale: 1:30'

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY

William J. Altman

Owner-Developer
 WHISKEY BOTTOM SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

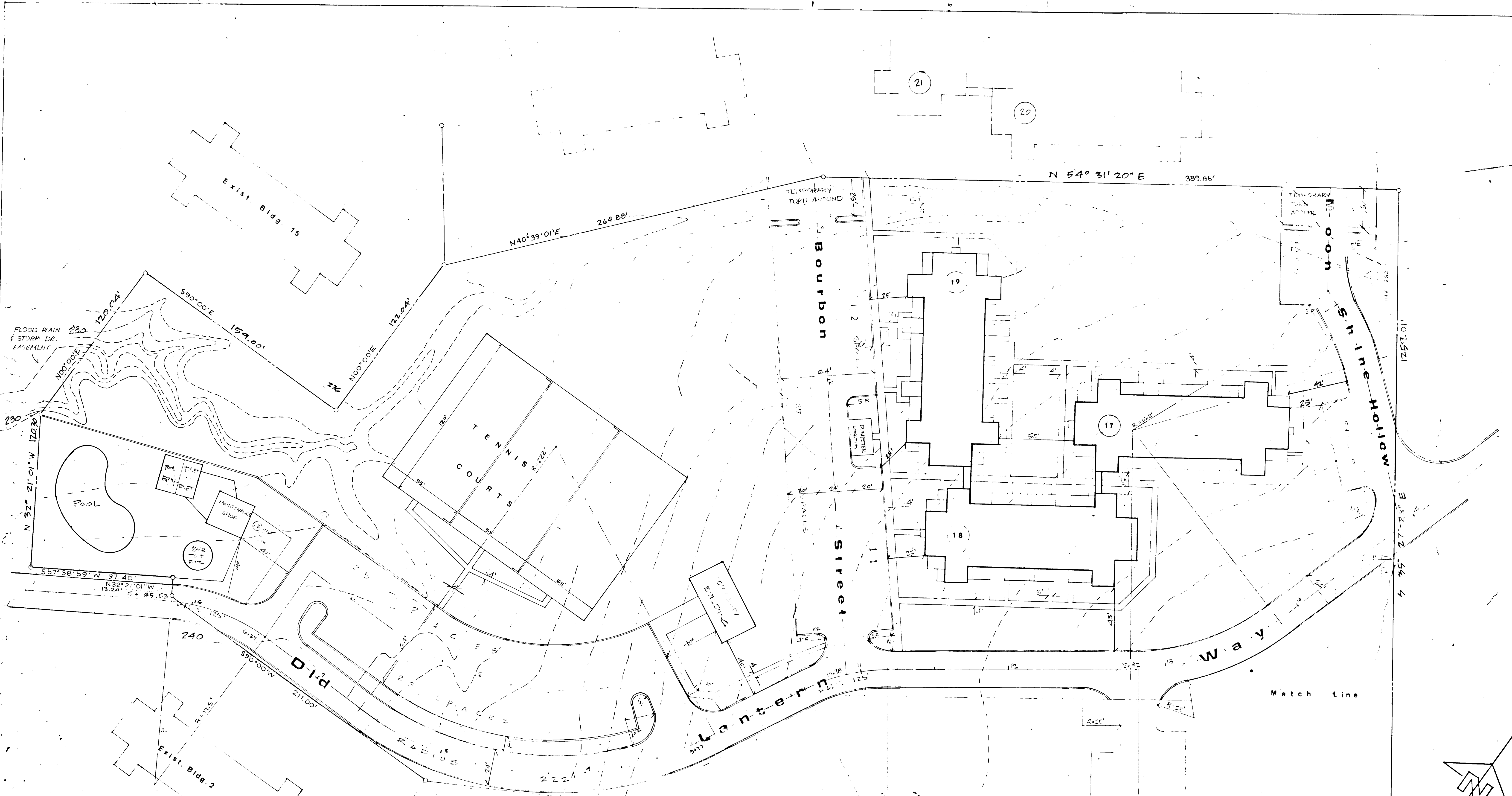
REVISED MAY 31, 1973
 MAY 12, 1973

IPCB 500 SILVER SPRING AVENUE, SUITE 500
 SILVER SPRING, MARYLAND 20910
 TELEPHONE: (301) 583-8400
 PLANNING & DESIGN STUDIO LTD.

WHISKEY BOTTOM APARTMENTS
 sixth election district howard county, md.

SECTION FOUR
 Building Location Plan

sheet
 5 of 15



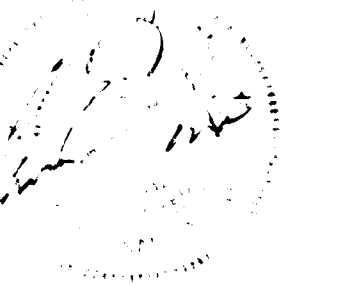
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 APPROVED DATE: 11/13/73
 COUNTY HEALTH DEPARTMENT

APPROVED FOR PLANNING AND TRANSPORTATION PLANNING
 HOWARD COUNTY OFFICE OF PLANNING AND TRANSPORTATION
 APPROVED DATE: 11/21/73
 COUNTY OFFICE OF PLANNING AND TRANSPORTATION

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND OTHER DRAINAGE SYSTEMS AND ROADS
 WILLIAM A. CATH
 APPROVED DATE: 11/21/73
 COUNTY OFFICE OF PUBLIC WATER

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 7/5/73
 APPROVED BY: [Signature]

Scale: 1:30'



Owner-Developer
 WHISKEY BOTTOM SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

PLANNING & DESIGN STUDIO LTD.
 550 SILVER SPRING AVENUE, SUITE 500
 SILVER SPRING, MARYLAND 20910
 TELEPHONE: (301) 585-8445
 PREPARED: AUG 21 1973
 JULY 17 1973 CONCEPT
 MAY 16 1973

WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, md.

SECTION FOUR
 Building Location Plan

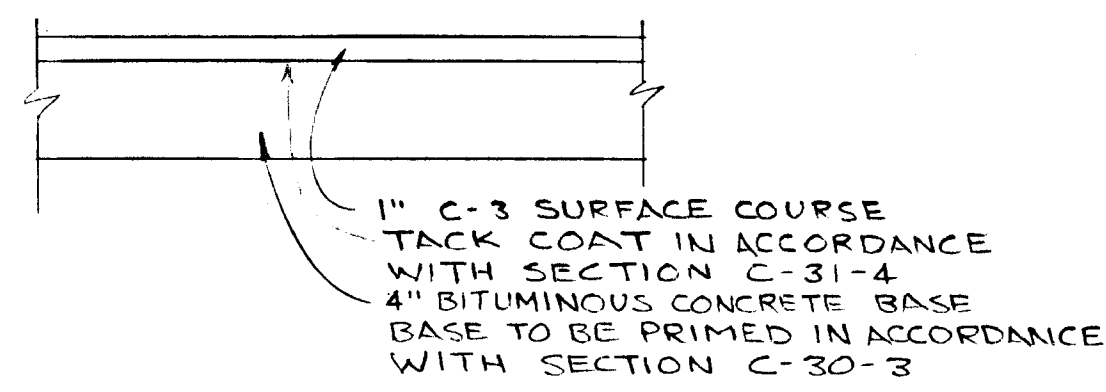
sheet
 S-7 of 15

SAP 75-126

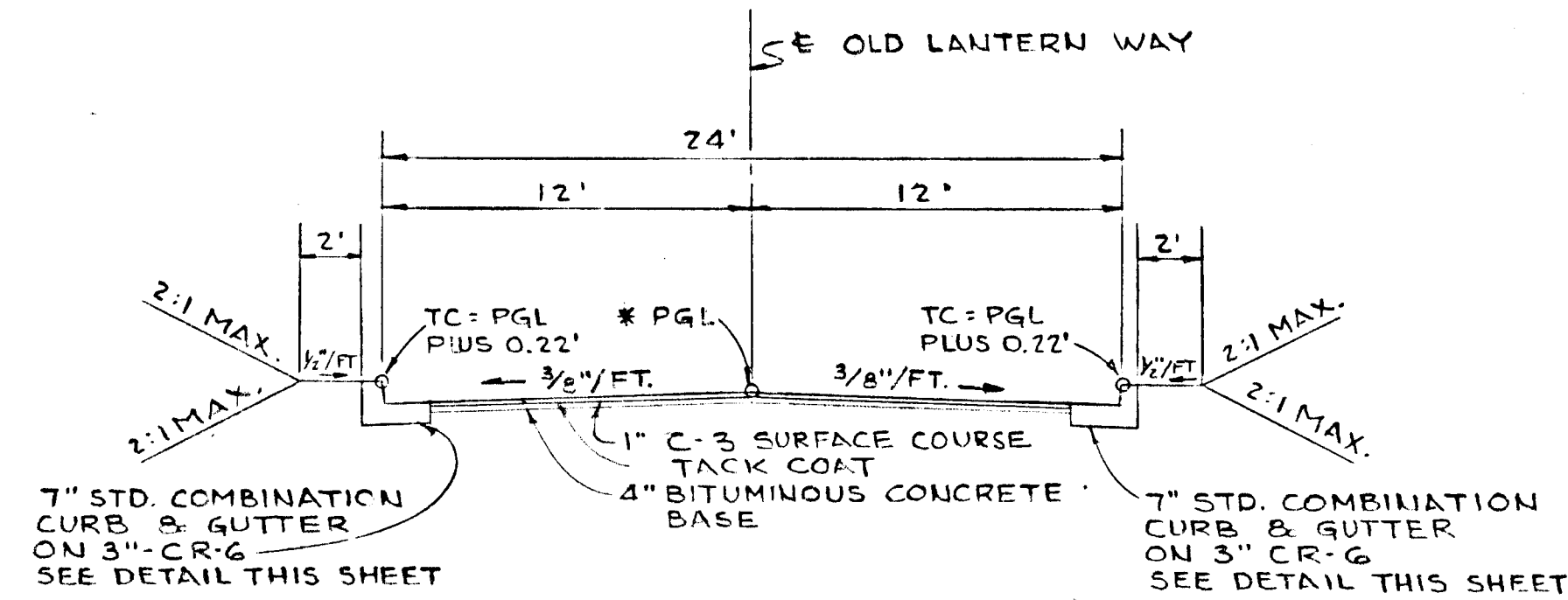
SECTION 4
OLD LANTERN WAY
 PROFILE AND DETAILS
 WHISKEY BOTTOM APARTMENTS
 6TH. ELECTION DISTRICT, HOWARD COUNTY, MD.
 SCALE: AS SHOWN
 DATE: MAY, 21, 1973
 REVISED: JUNE 18, 1973

DEPARTMENT OF PUBLIC WORKS
B. N. McLeod 10/30/73
 CHIEF, BUREAU OF HIGHWAYS DATE
William J. Oltman 11/2/73
 DIRECTOR DATE

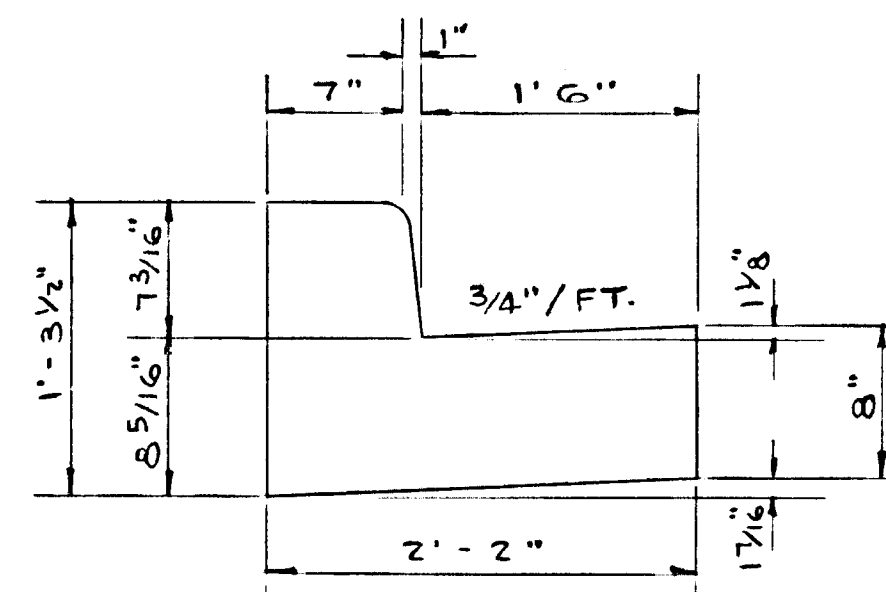
- NOTES:
 1. DESIGN SPEED = 25 MPH.
 2. CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS OF HOWARD COUNTY "INCLUDING ALL ERRATA AND ADDENDA THERETO."
 3. ALL PARKING BAYS TO BE STRIPED IN 10' WIDE BY 20' LONG.
 4. ALL ROADWAYS TO BE PRIVATELY MAINTAINED.



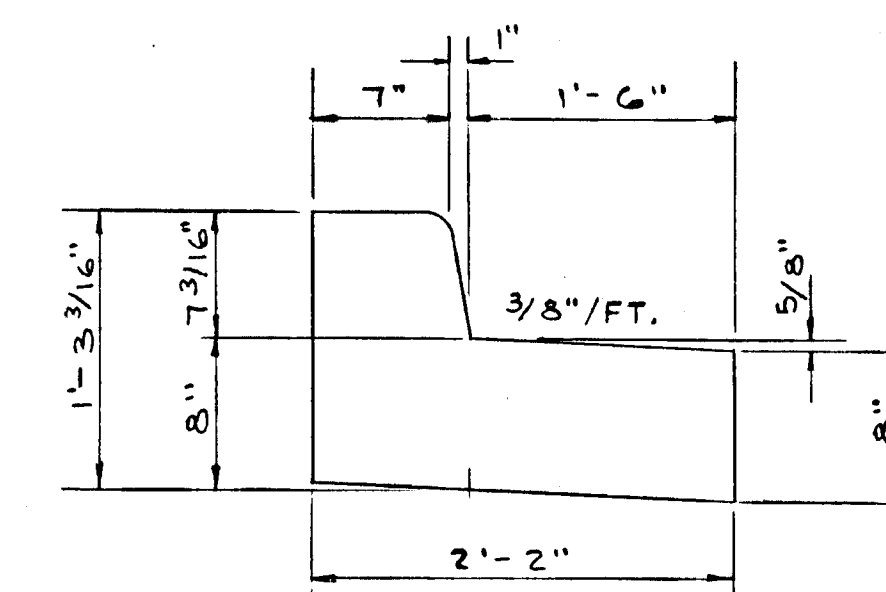
TYPICAL PAVING SECTION
 NOT TO SCALE



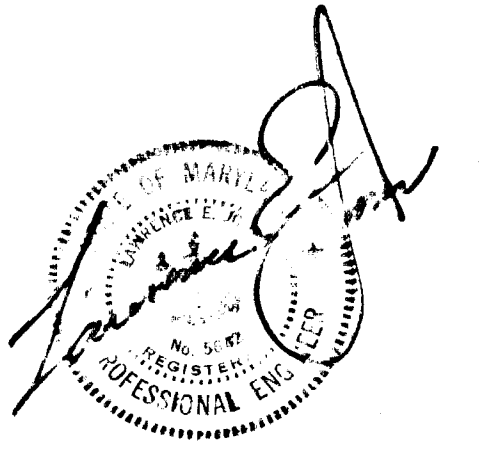
TYPICAL SECTION OLD LANTERN WAY
 STA. 5+85± TO STA. 14+85±
 SCALE: 3/16" = 1'-0"



TYPICAL 7" STD. COMBINATION CURB & GUTTER
 (ON 3" CR-6)
 NO SCALE

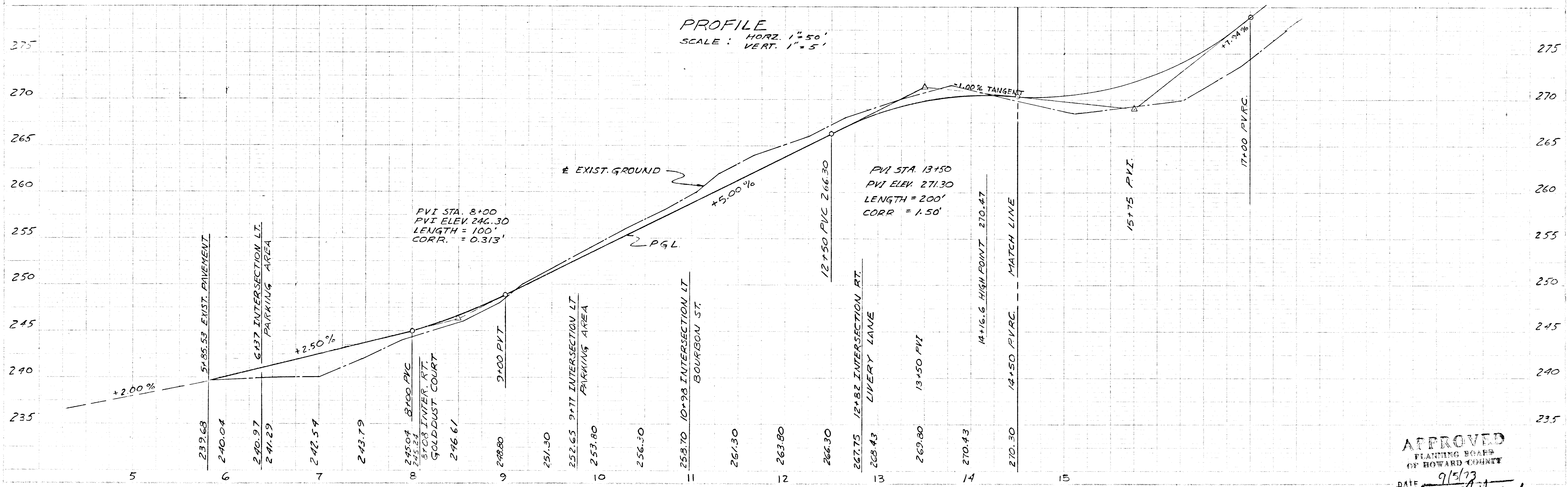


TYPICAL REVERSE SLOPE CURB & GUTTER
 (ON 3" CR-6)
 NO SCALE



Owner - Developer
 WHISKEY BOTTOM, SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue N.W.
 Washington, D. C. 20007

IPDS 898 1180 AVENUE, SUITE 301
 SILVER SPRING, MARYLAND 20910
 TELEPHONE: (301) 585-5445
PLANNING & DESIGN STUDIO LTD.
 Planners - Landscape Architects - Engineers - Architects

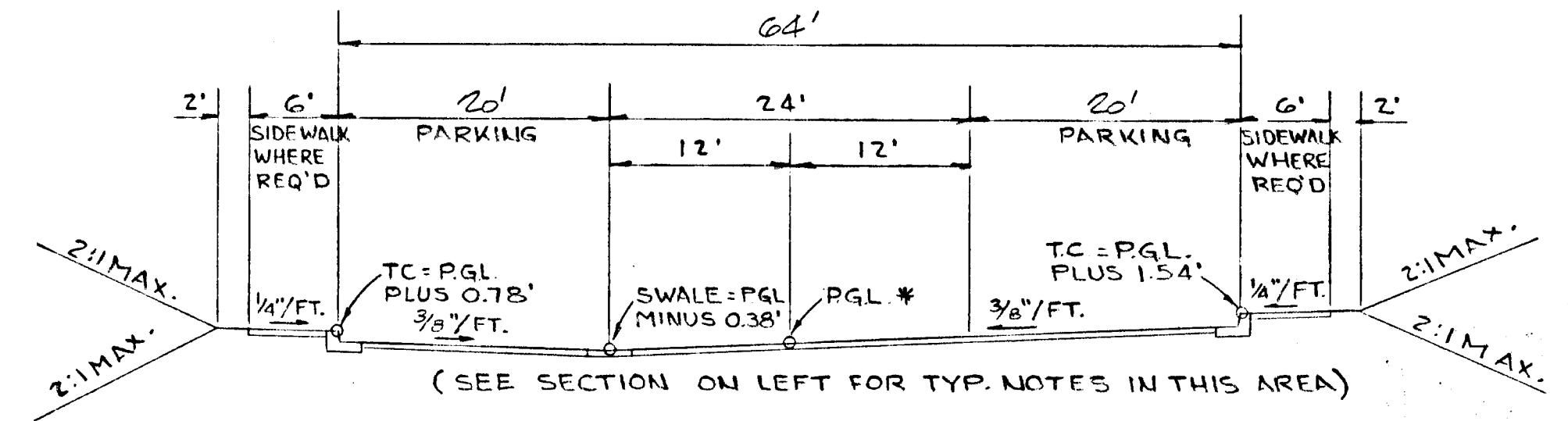
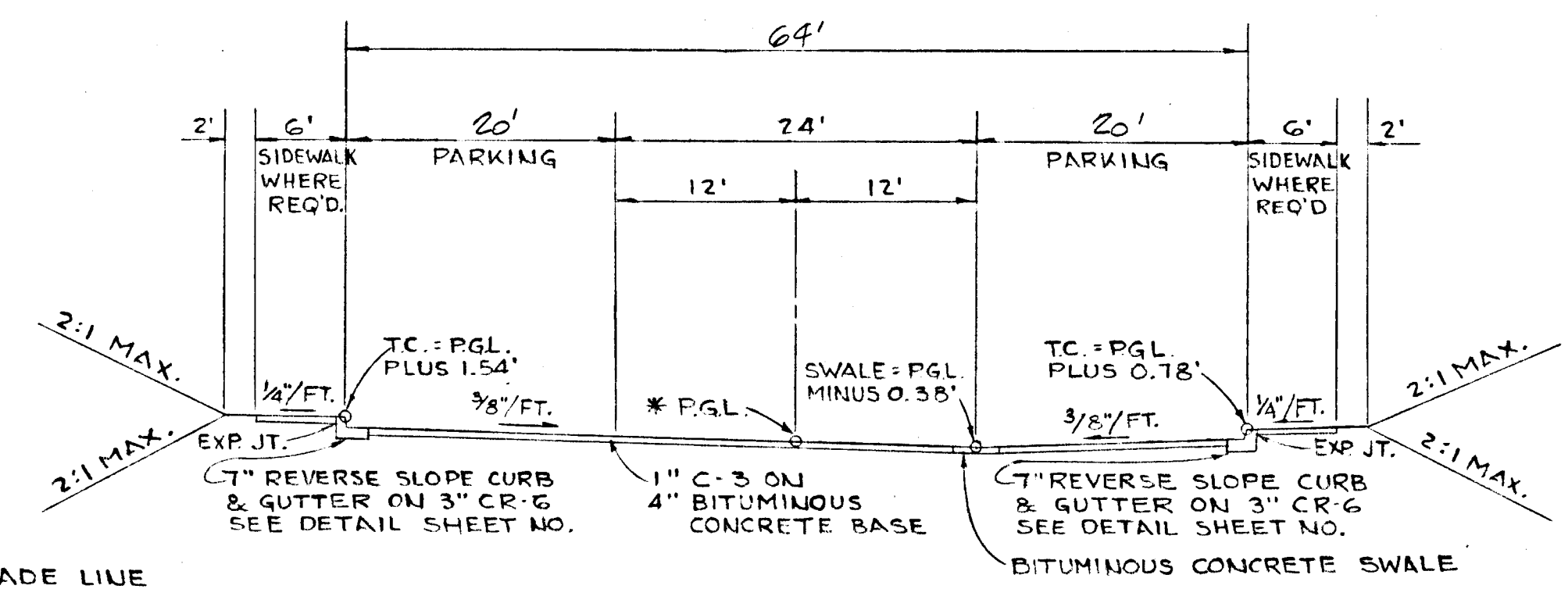
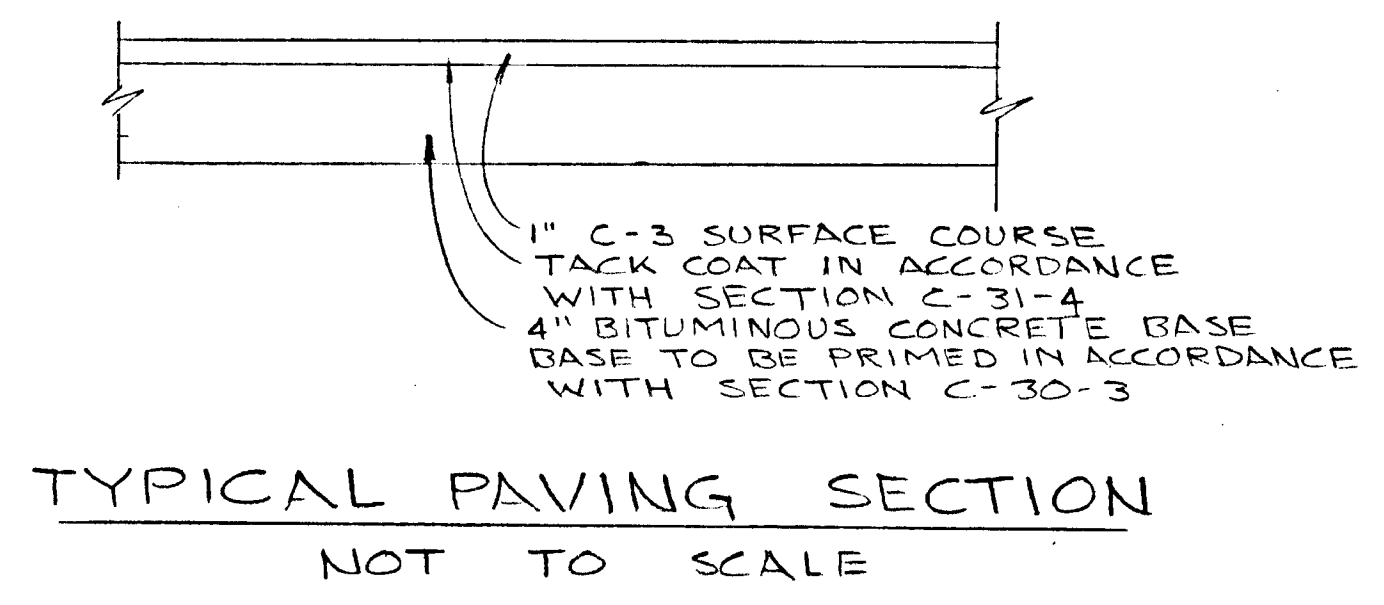


APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 9/5/73
Thomas J. Hanning

SECTION 4
LIVERY LANE
 PROFILE AND DETAILS
 WHISKEY BOTTOM APARTMENTS
 6TH. ELECTION DISTRICT HOWARD COUNTY MD.
 SCALE: AS SHOWN
 DATE: 7/13/73

DEPARTMENT OF PUBLIC WORKS
William A. Altman 11/2/73
 DIRECTOR DATE
E. M. Meheand 10/30/73
 CHIEF, BUREAU OF HIGHWAYS DATE
 OFFICE OF PLANNING AND CONTROL
J. H. Lawson 11/20/73
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
 AND TRANSPORTATION PLANNING

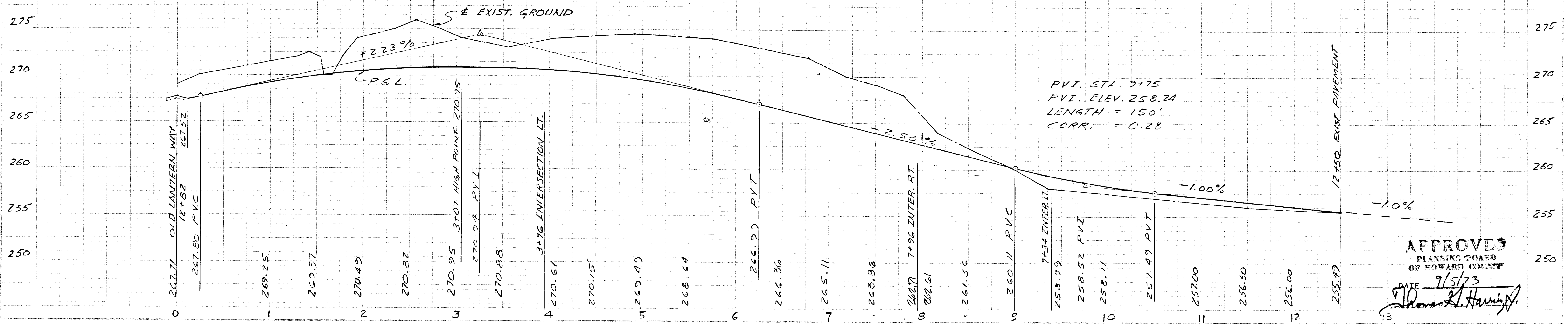
- NOTES:
- DESIGN SPEED = 25 MPH.
 - CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE "ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS OF HOWARD COUNTY" INCLUDING ALL ERRATA AND ADDENDA THERETO.
 - ALL PARKING BAYS TO BE STRIPED IN 10' WIDE BY 20' LONG
 - ALL ROADWAYS TO BE PRIVATELY MAINTAINED



PROFILE
 HORIZ. SCALE: 1" = 50'
 VERT. SCALE: 1" = 5'

PVI STA. 3+75
 PVI ELEV. 274.49
 LENGTH = 600'
 CORR. = 3.55

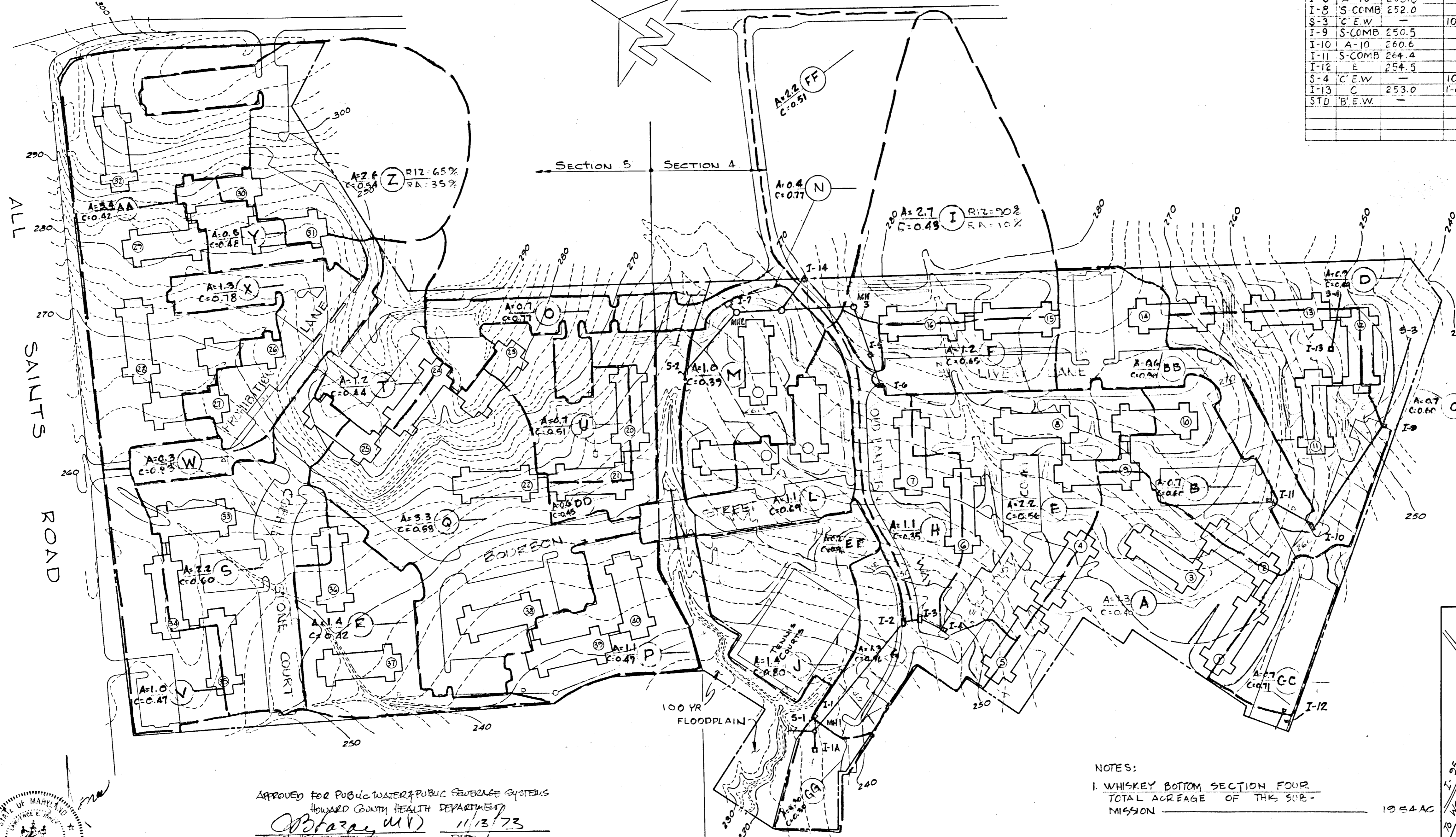
PVI STA. 9+75
 PVI ELEV. 258.20
 LENGTH = 150'
 CORR. = 0.28



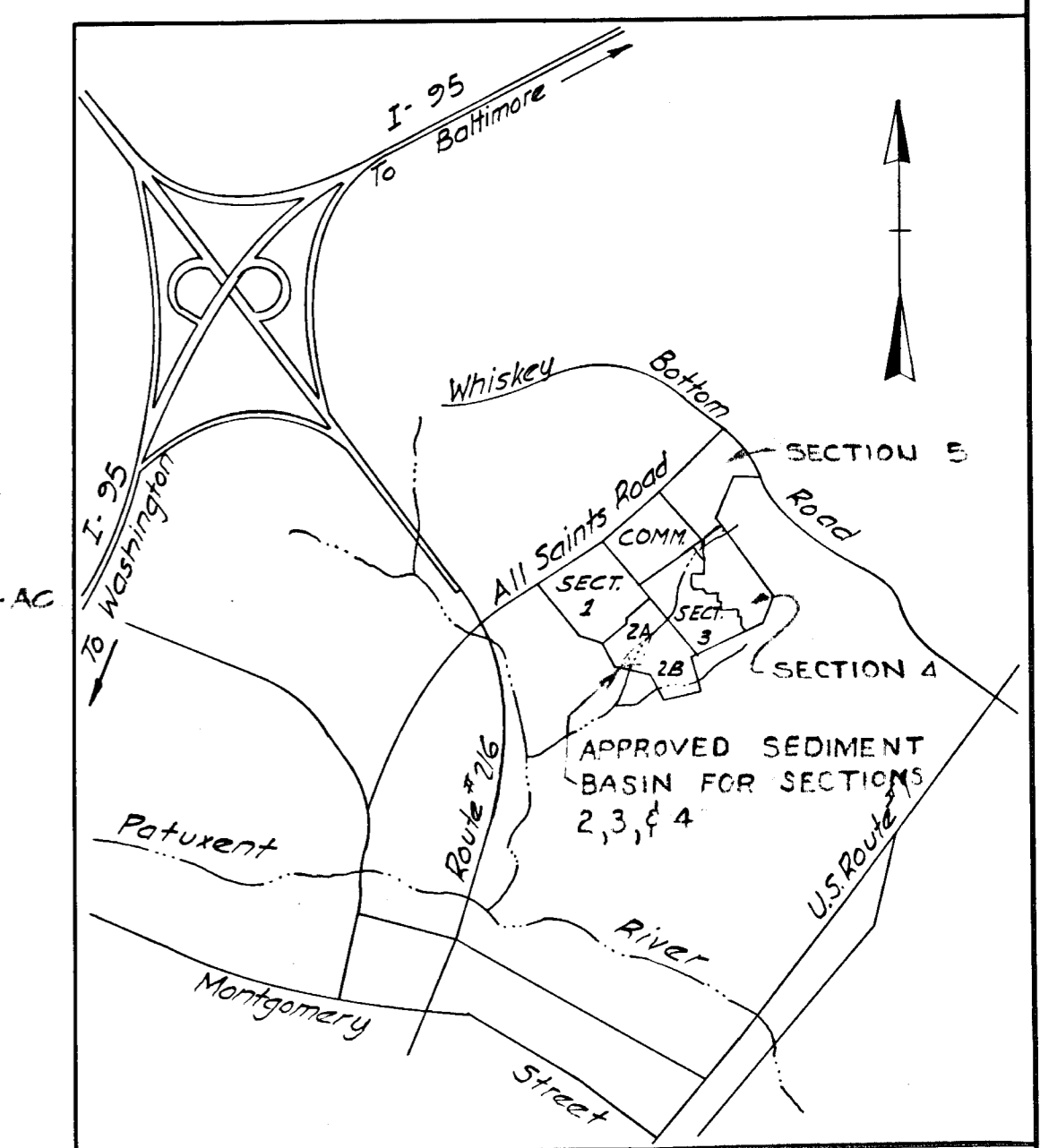
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 7/5/73
Thomas L. Harris

STRUCTURE SCHEDULE					
NO.	TYPE	TOP ELEV.	REMARKS	INV. IN	INV. OUT
S-1	C.E.W.	—	20' RIP RAP OUTLET (PAGE 107)	232.00	—
MH-1	4' DIA	236.5	(PAGE 158)	232.80	232.60
I-1	S-COMB	246.6	(PAGE 154)	—	233.50
I-1A	C	236.5	1'-6"x6" OPG. ALL FOUR SIDES (PAGE 119-C)	—	232.00
I-2	A-10	242.0	(PAGE 119-A)	241.81	241.61
I-3	A-10	247.0	(PAGE 119-A)	243.21	243.01
I-4	S-COMB	248.9	(PAGE 154)	—	243.94
S-2	C.E.W.	—	20' RIP RAP OUTLET (PAGE 107)	255.36	—
MH-2	4' DIA	262.0	PERFORATED COVER (PAGE 158)	252.56	258.36
I-7	A-10	266.7	(PAGE 119-A)	260.57	—
MH-4	4' DIA	266.0	(PAGE 158)	260.36	260.16
I-14	A-10	276.2	(PAGE 119-A)	—	264.00
MH-3	4' DIA	275.0	(PAGE 158)	262.76	262.56
I-5	C	269.2	1'-6"x6" OPG. ALL FOUR SIDES (PAGE 119-C)	264.30	264.10
I-6	A-10	268.8	(PAGE 119-A)	—	265.60
I-8	S-COMB	252.0	(PAGE 154)	—	246.89
S-3	C.E.W.	—	10' RIP RAP OUTLET (PAGE 107)	243.40	—
I-9	S-COMB	250.5	(PAGE 154)	245.20	245.00
I-10	A-10	260.6	(PAGE 119-A)	255.29	255.09
I-11	S-COMB	264.4	(PAGE 154)	—	258.33
I-12	E	254.5	(PAGE 124)	—	247.00
S-4	C.E.W.	—	10' RIP RAP OUTLET (PAGE 107)	248.59	—
I-13	C	253.0	1'-6"x6" OPG. ALL FOUR SIDES (PAGE 119-C)	—	249.25
STD	B.E.W.	—	(PAGE 105)	—	—

WHISKEY BOTTOM ROAD



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9/5/73
Thomas L. Harris, Jr.
VICINITY MAP
SCALE: 1" = 2000'



NOTES:
1. WHISKEY BOTTOM SECTION FOUR
TOTAL ACREAGE OF THIS SUB-
MISSION 10.64 AC

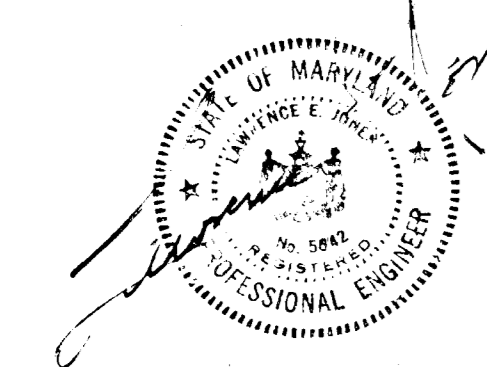
APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Barbara M. D. 11/3/73
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
AND ZONING
Thomas L. Harris, Jr. 11-26-73
DIRECTOR DATE

W. L. Sullivan 11/20/73
CHIEF DIVISION OF LAND DEVELOPMENT
AND TRANSPORT PLANNING DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE
AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD CO. DEPT. OF PUBLIC WORKS
William A. Altman 11/2/73
DIRECTOR DATE

S. N. McLeod 10/30/73
CHIEF BUREAU OF HIGHWAYS DATE



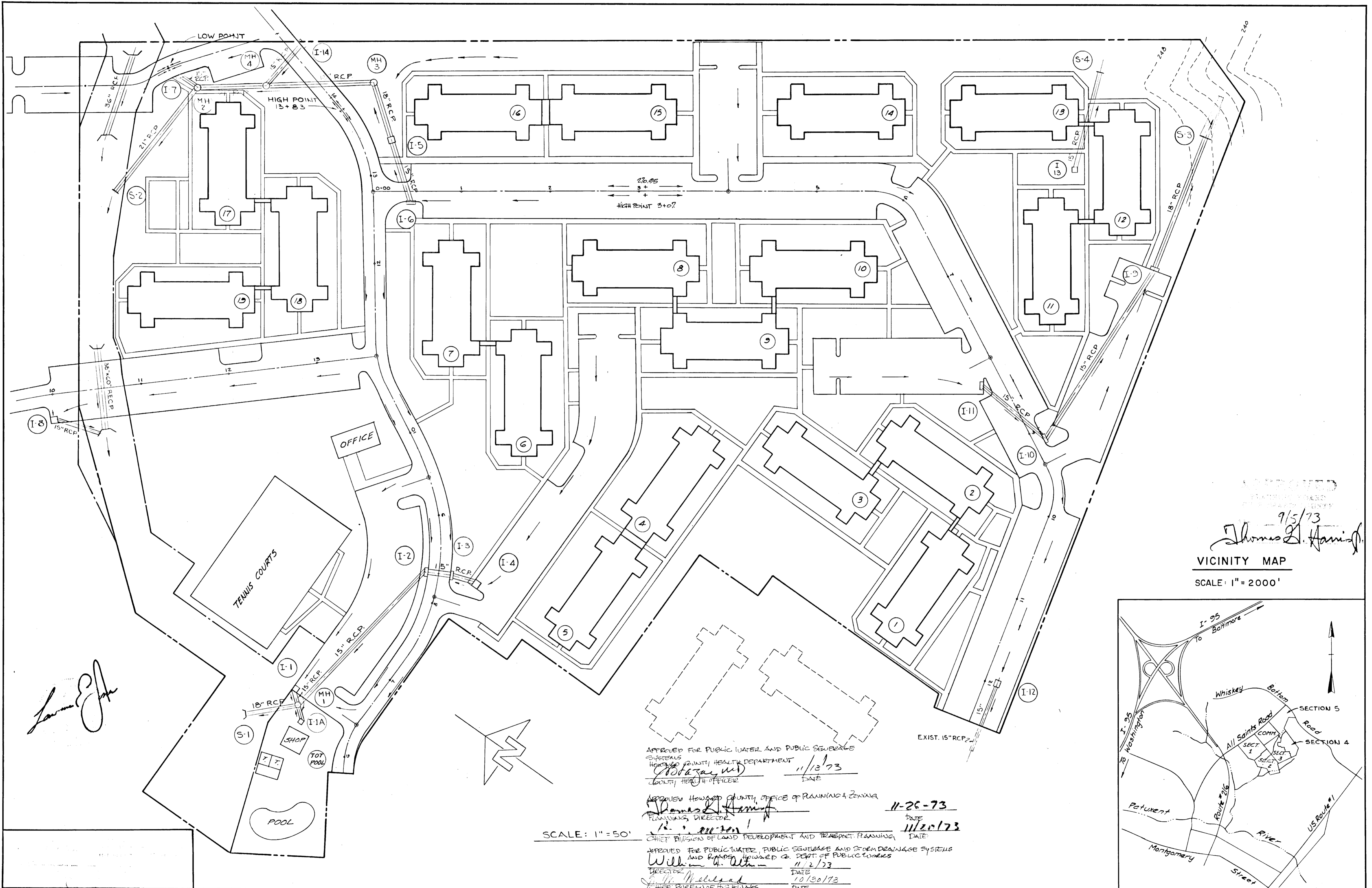
IPDS 830 5100 AVENUE, SUITE 400
SILVER SPRING, MARYLAND 20910
TELEPHONE: (301) 583-5445

The Interprofessional
PLANNING & DESIGN STUDIO LTD.
Planners - Landscape Architects - Engineers - Architects

DES. R. J. L.	DEPARTMENT OF PUBLIC WORKS	STORM DRAINS	SECTION 4 & 5	DRAWING	SCALE
DRN. R. J. L.	HOWARD COUNTY, MARYLAND	DRAINAGE AREA MAP	WHISKEY BOTTOM APARTMENTS	NO. S-10	AS
CKD. L. E. J.	DATE	PLAN	6TH. ELECTION DISTRICT, HOWARD COUNTY, MD.	OF 15	SHOWN
DATE 5/16/73	CHIEF-BUREAU OF WATER AND SEWER				

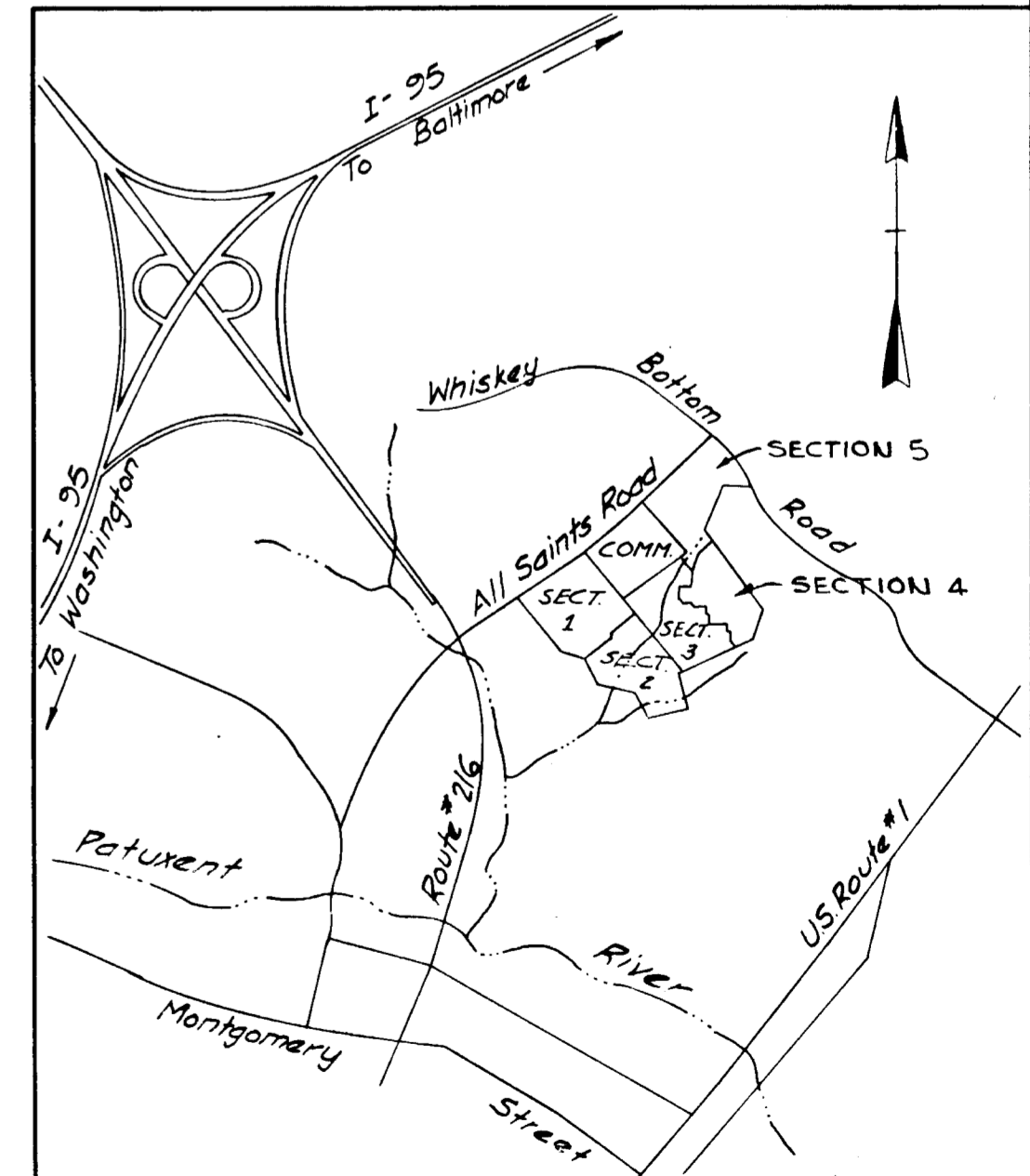
REV 7/13/73
REV 9/17/73

SAP 73-120



James E. Johnson

9/5/73
Thomas D. Harris
 VICINITY MAP
 SCALE: 1" = 2000'



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
Robert W. [Signature] 11/13/73
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas D. Harris 11-26-73
 PLANNING DIRECTOR DATE

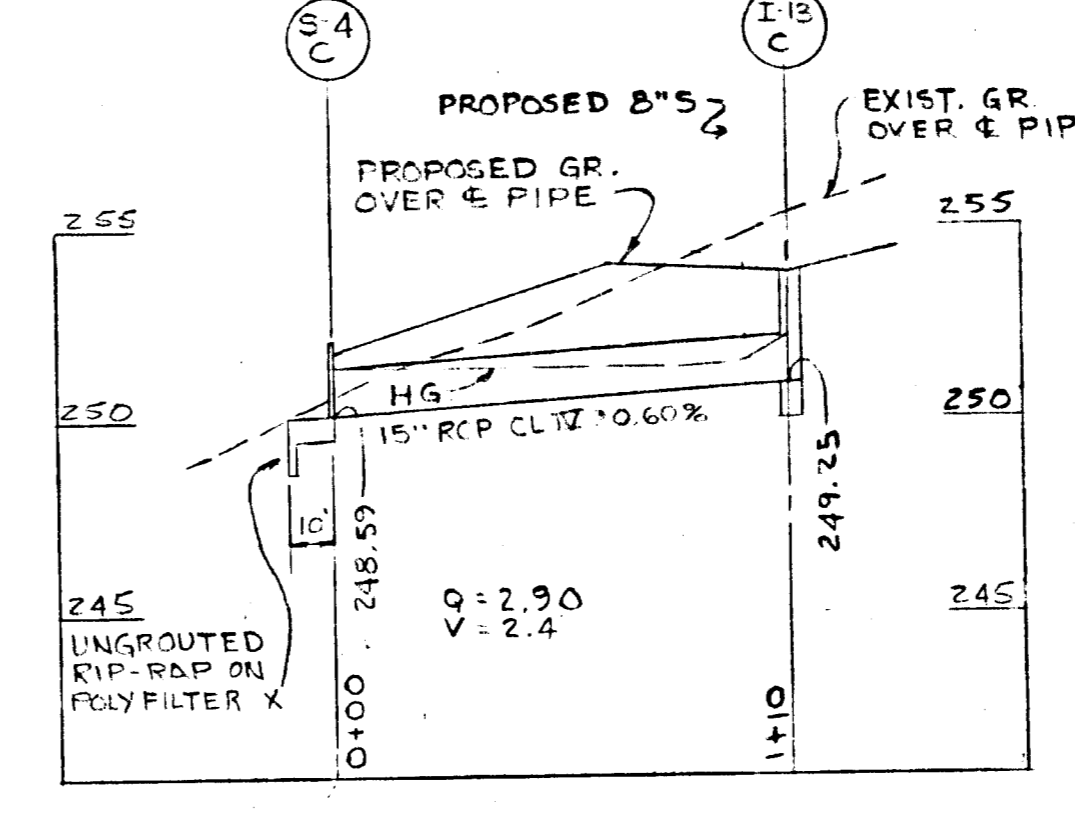
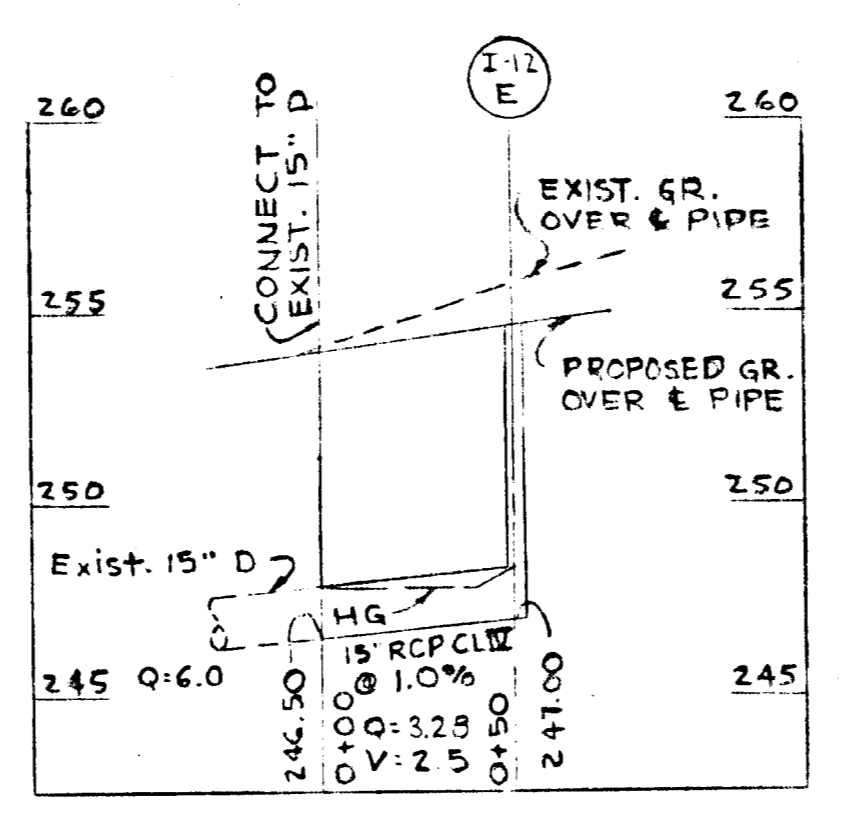
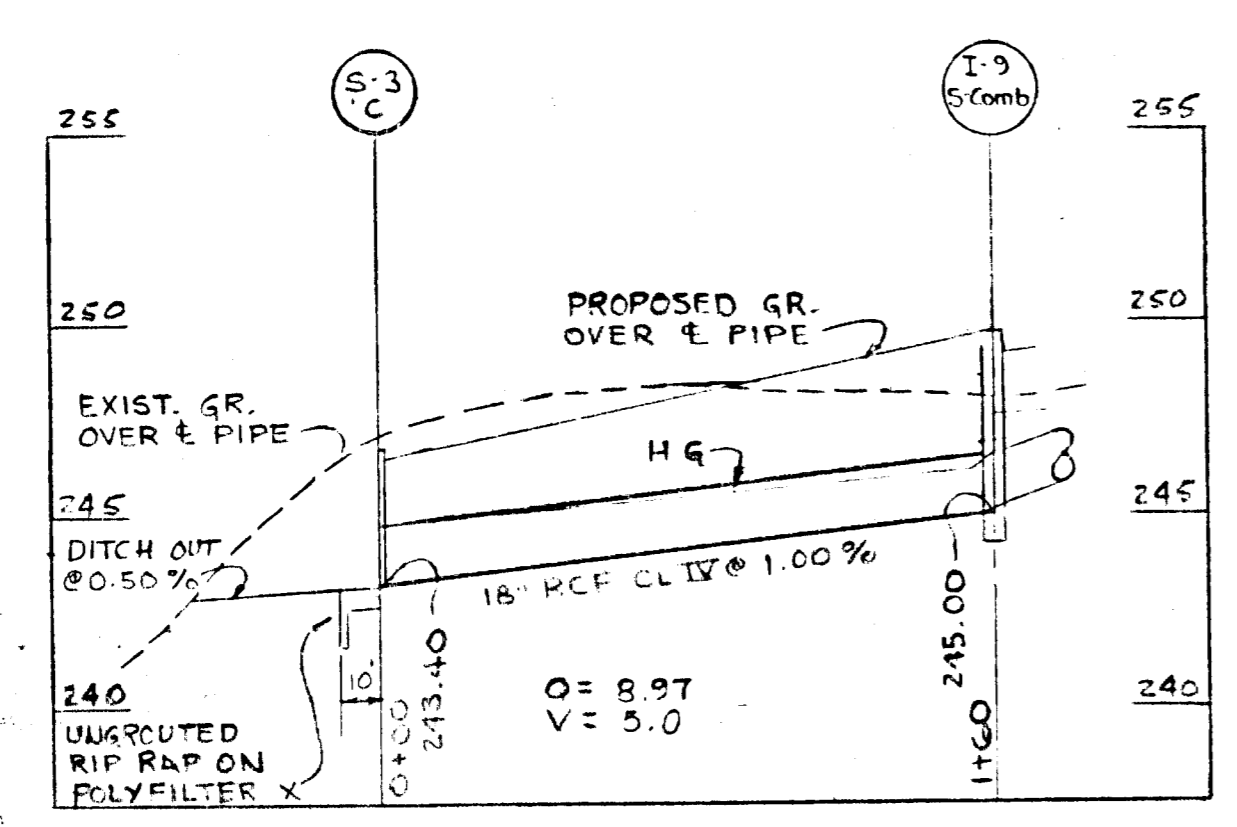
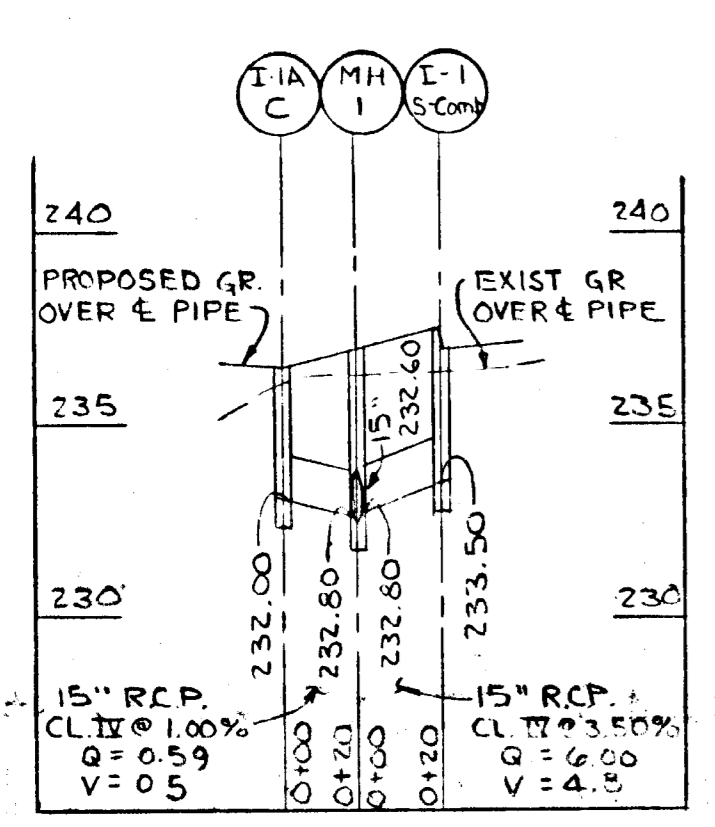
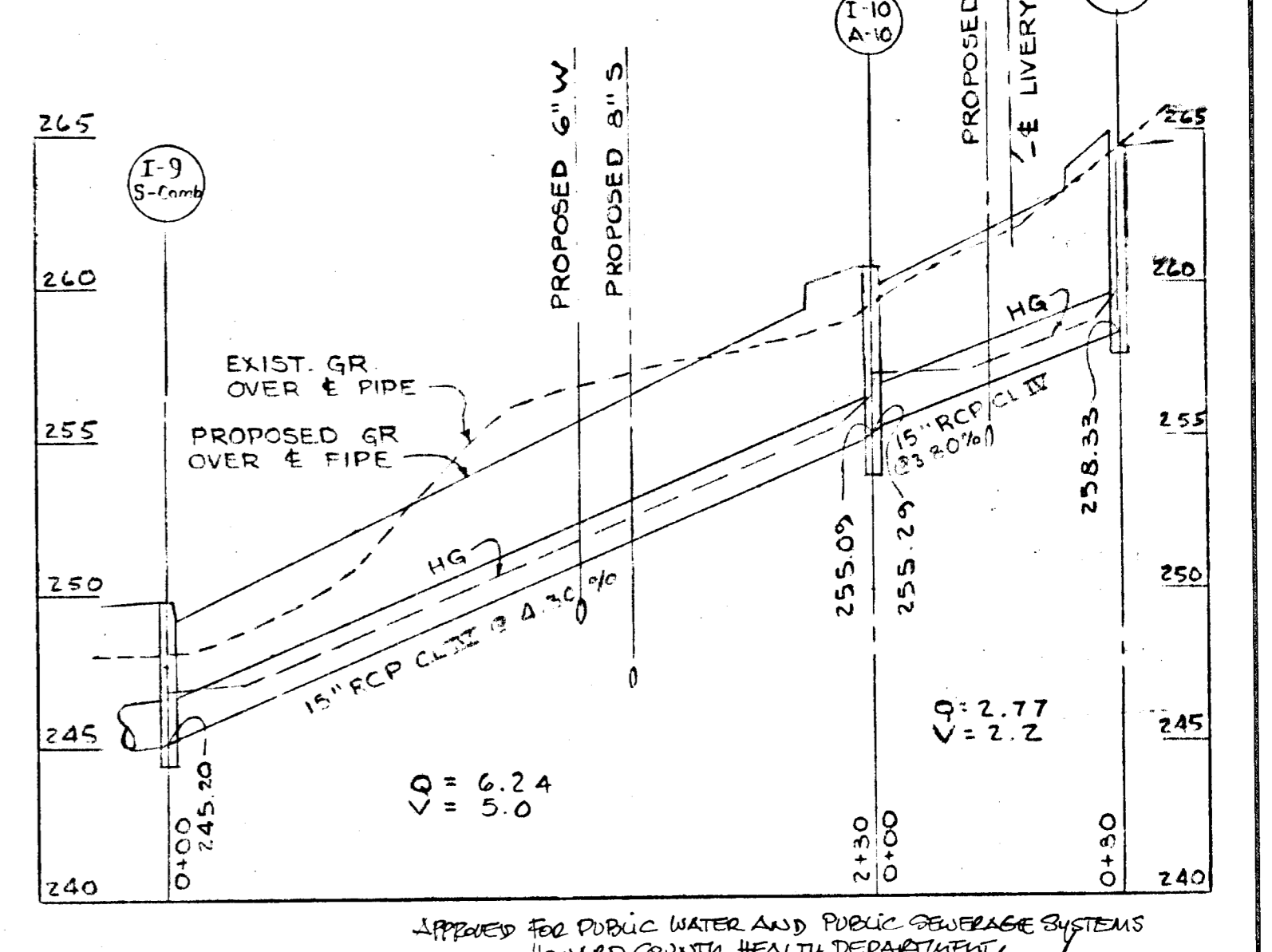
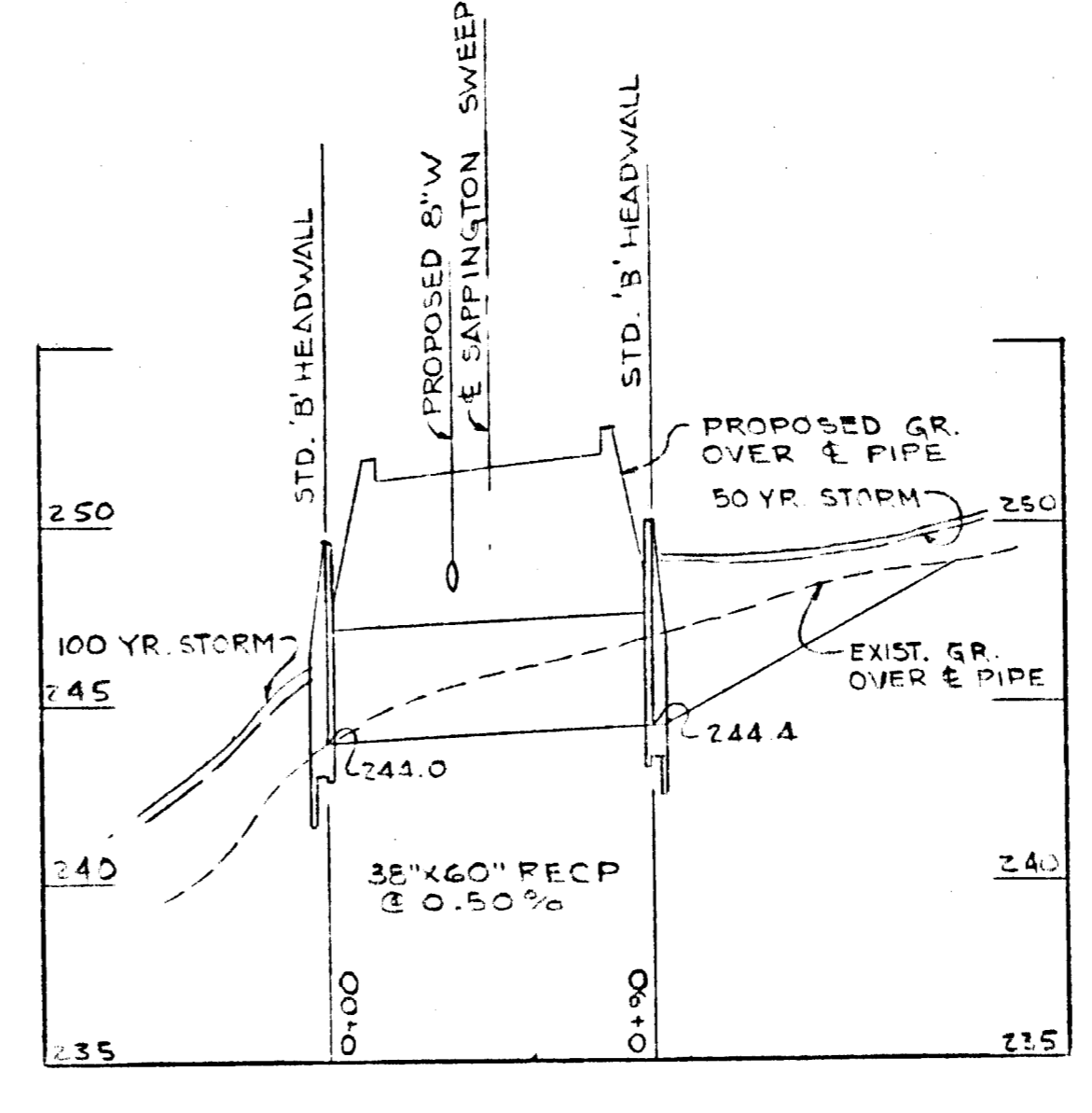
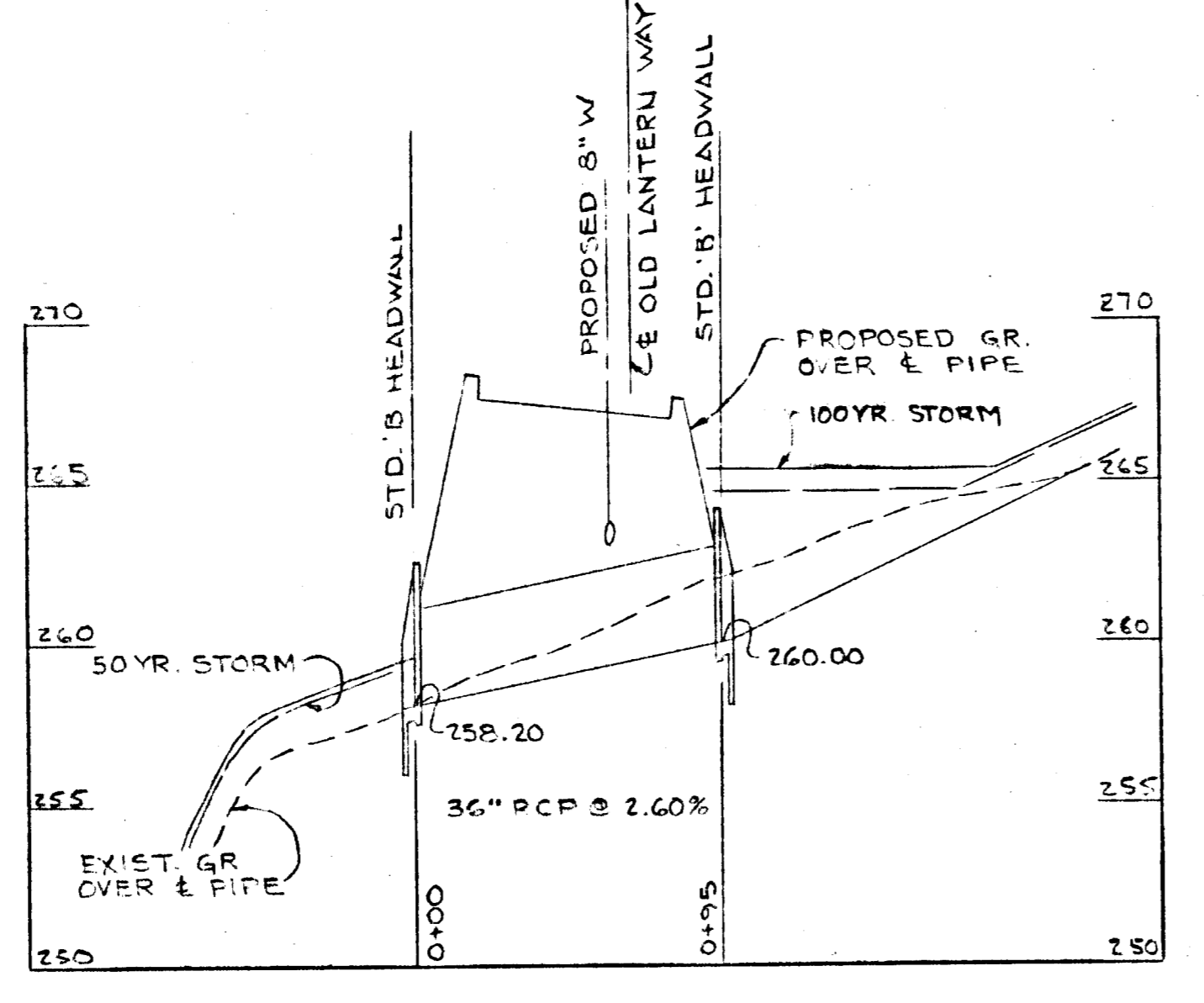
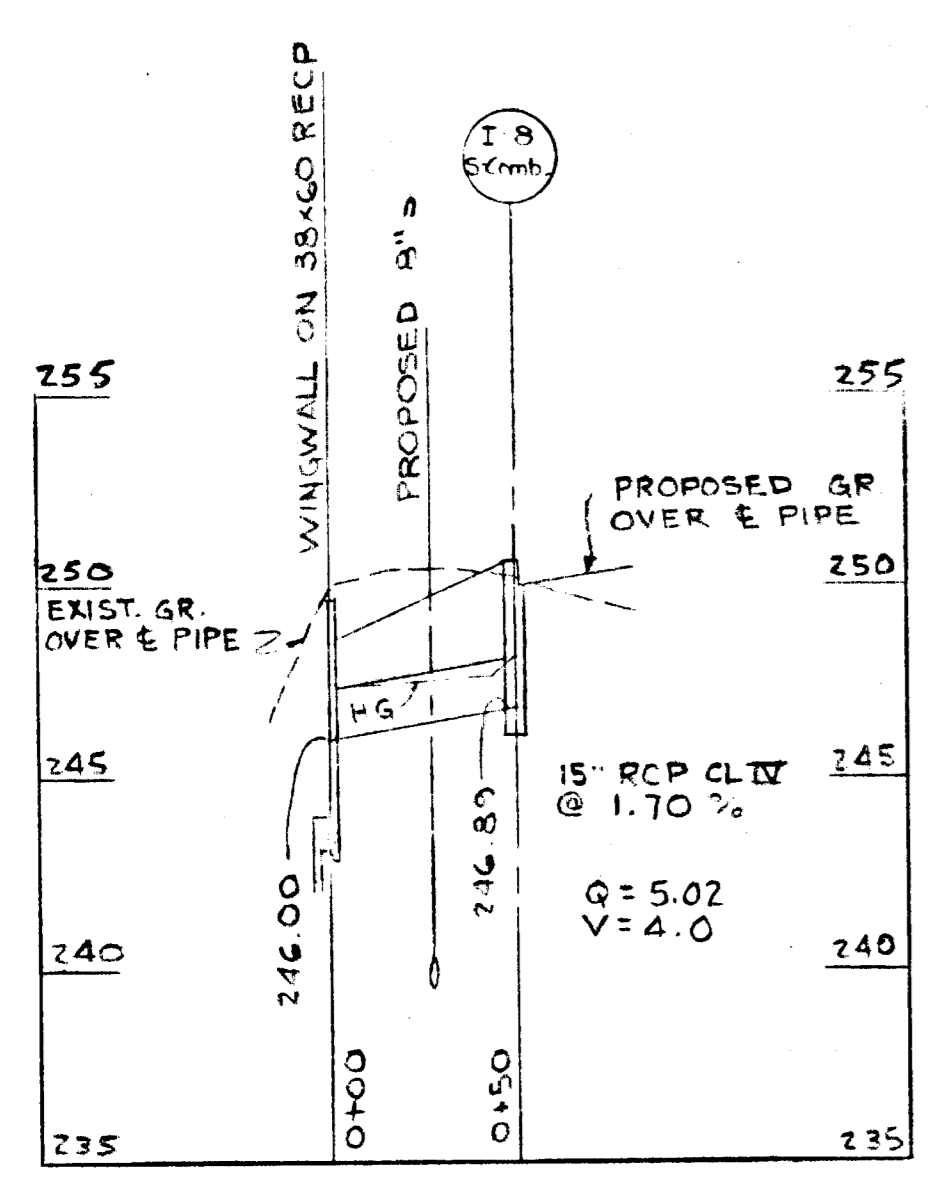
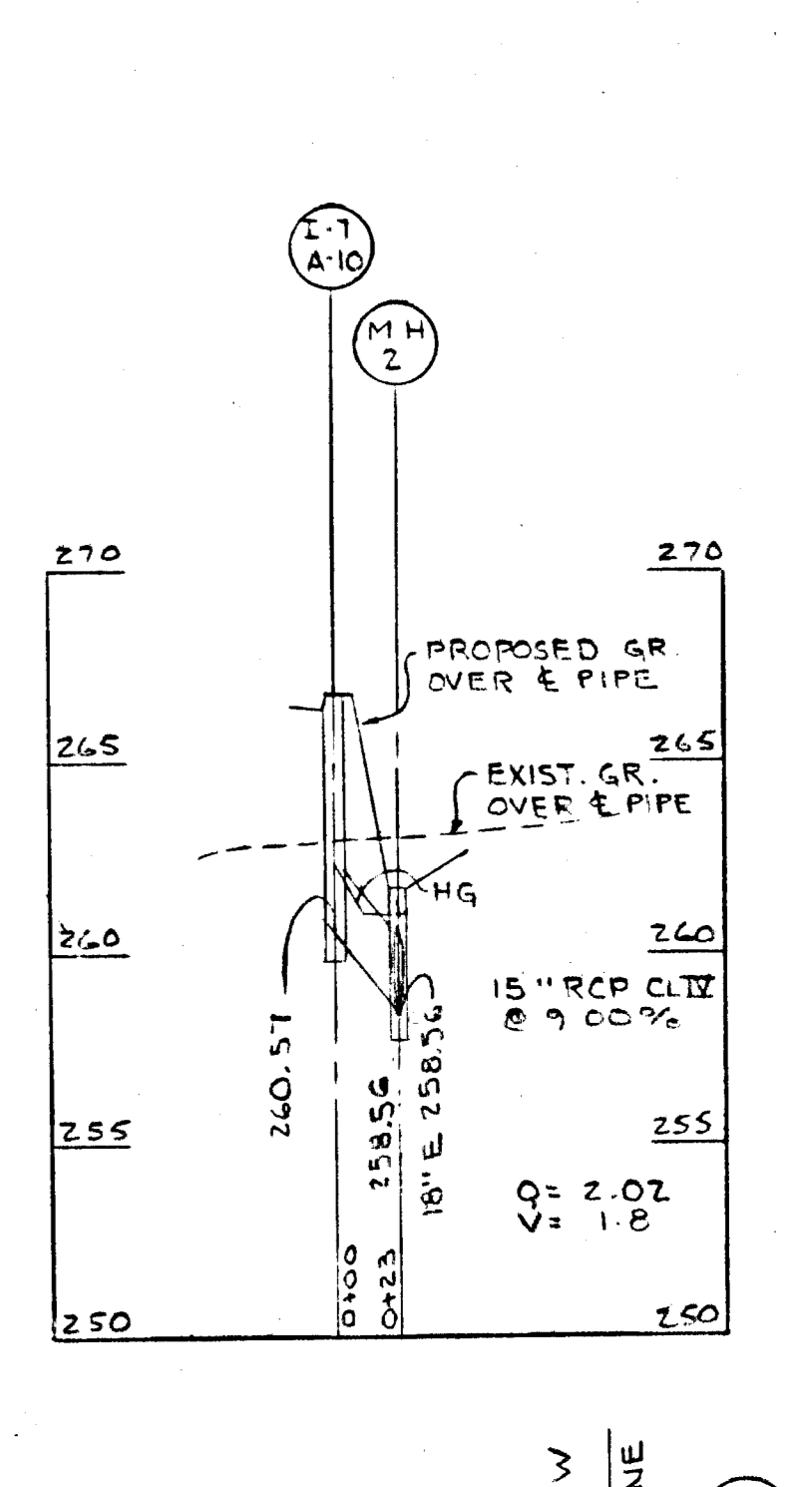
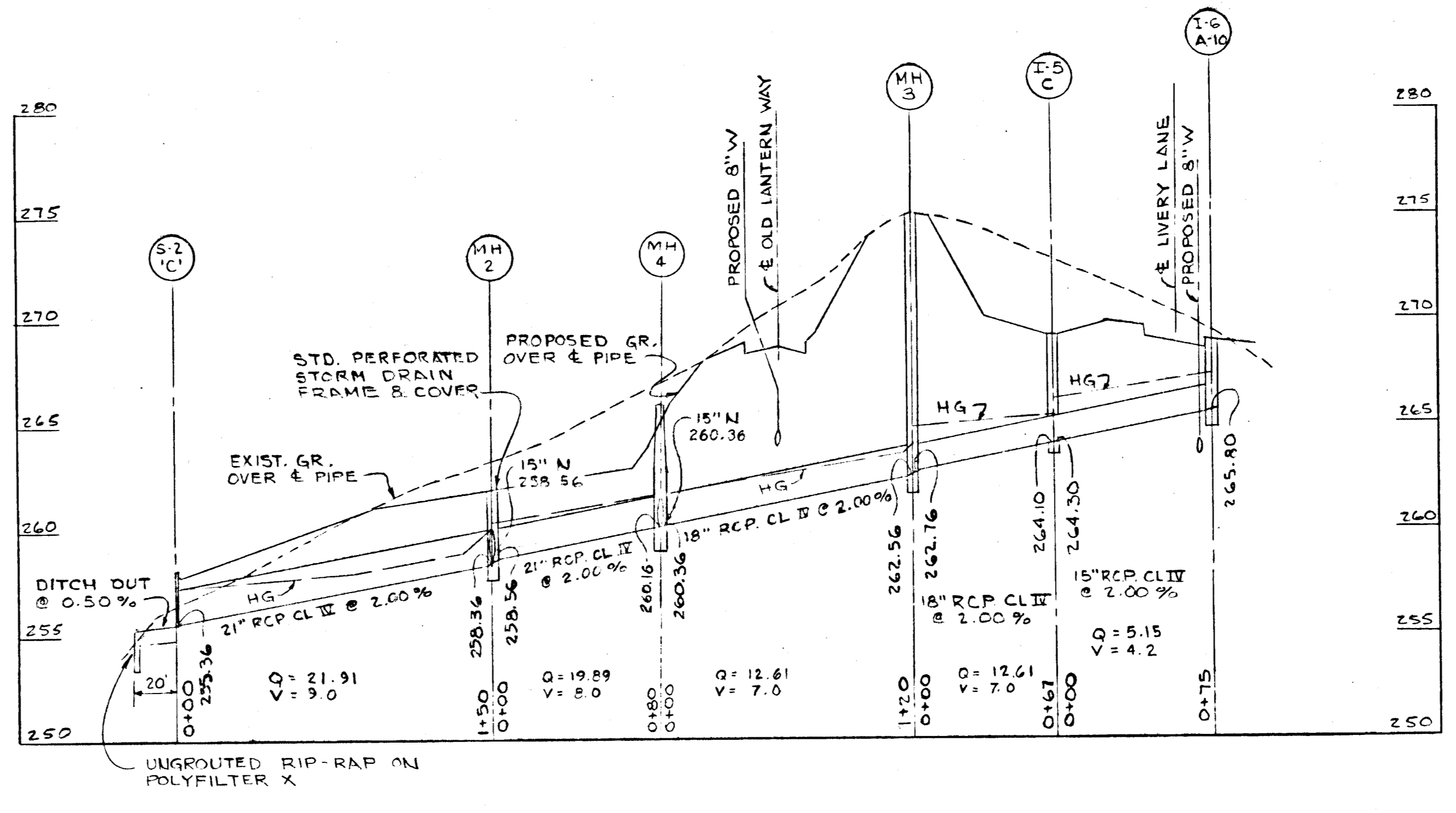
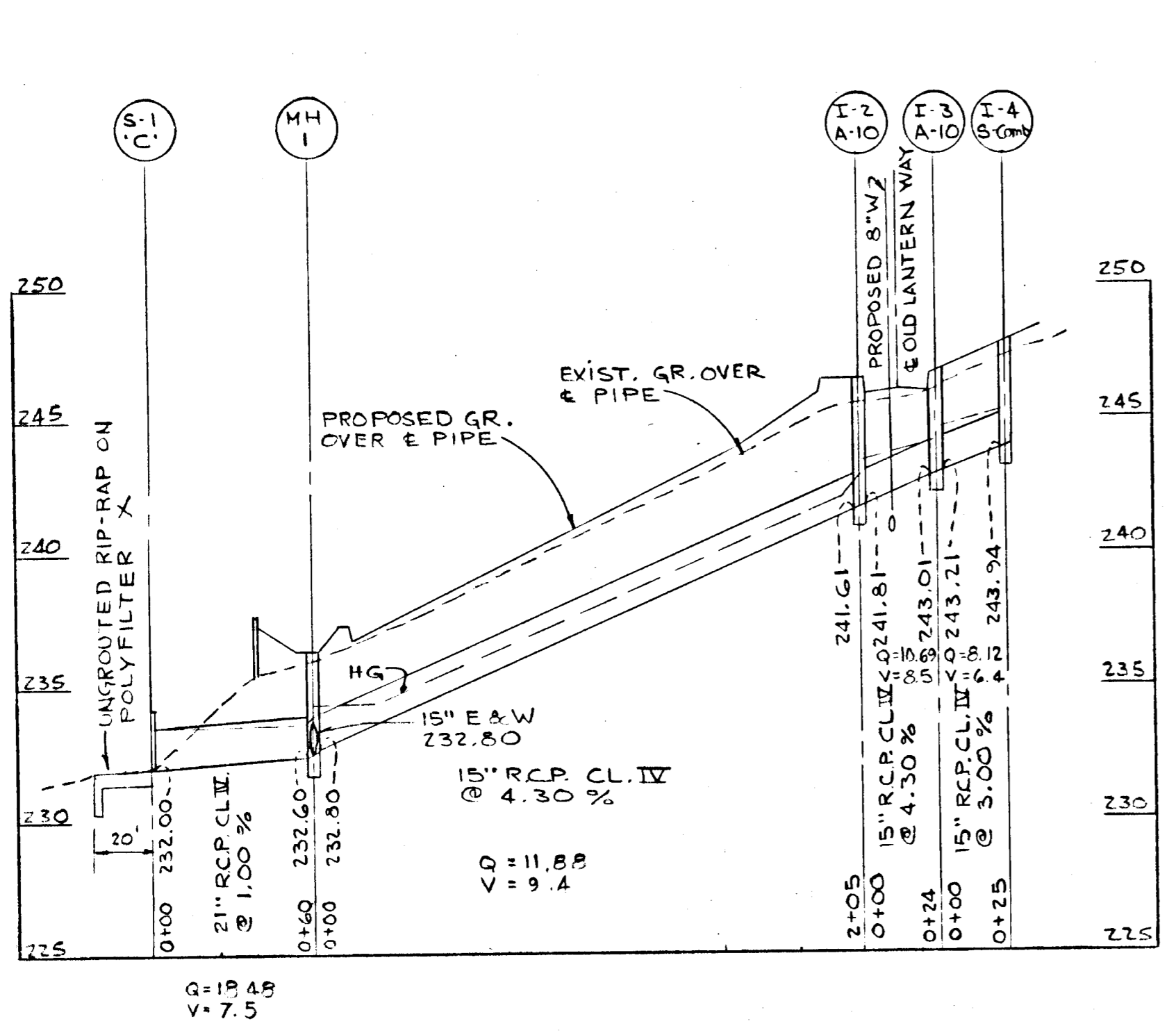
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND RAMP
 HOWARD CO. DEPT. OF PUBLIC WORKS
William H. [Signature] 11/2/73
 DIRECTOR DATE

William H. [Signature] 10/30/73
 CHIEF BUREAU OF PLANNING DATE

SCALE: 1" = 50'

Owner-Developer WHISKEY BOTTOM, SECTION FOUR A Limited Partnership 1720 Wisconsin Avenue N.W. Washington, D.C. 20007	DES. <i>R.J.L.</i>	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND	STORM DRAINS PLAN	SECTION 4 WHISKEY BOTTOM APARTMENTS 6TH. ELECTION DISTRICT, HOWARD COUNTY, MD.	DRAWING NO. S-11 OF 15	SCALE AS SHOWN
	DRN. <i>R.J.L.</i>					
	CKD. <i>L.E.J.</i>					
	DATE: 5/21/13					

SAP 73-110



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE: 11/13/73

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 DATE: 11/20/73

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 11/13/73

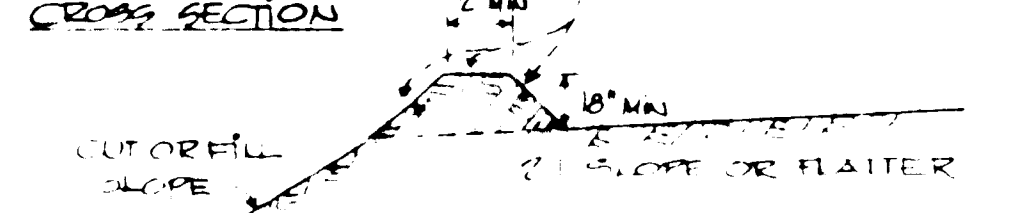
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 9/5/73

SCALE: HORIZ: 1" = 50'
 VERT: 1" = 5'

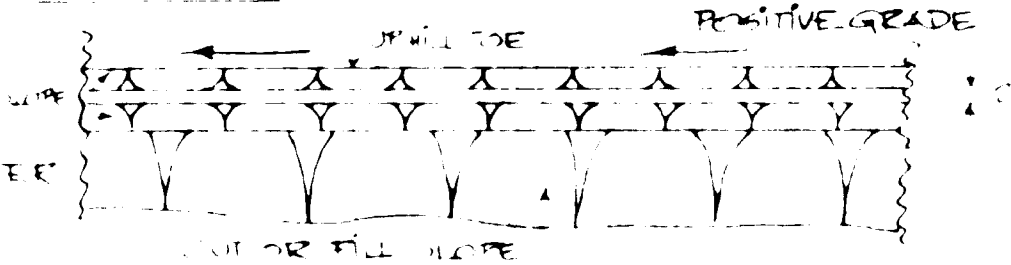
IPDS 880 SILVER AVENUE, SUITE 301 SILVER SPRING, MARYLAND 20910 TELEPHONE: (301) 583-2445 THE PROFESSIONAL PLANNING & DESIGN STUDIO LTD. Planners - Landscape Architects - Engineers - Architects	DES. R.J.L. DRN. R.J.L. CKD. L.F.J. DATE 5/21/73	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE	STORM DRAINS PROFILES AND DETAILS	SECTION 4 WHISKEY BOTTOM APARTMENTS 6TH. ELECTION DISTRICT, HOWARD COUNTY, MD.	DRAWING NO. S-12 OF 15 SCALE AS SHOWN
	REV. 9/17/73				

DIVERSION DIKE

CROSS SECTION
 TEMPORARY STABILIZATION
 PER NOTE A-1



PLAN VIEW
 TEMPORARY STABILIZATION
 PER NOTE A-1



NOTES

- 1 DRAWING NOT TO SCALE
- 2 ALL DIMENSIONS TO BE MAINTAINED UNLESS OTHERWISE NOTED
- 3 ALL DIVERSION DIKES MUST HAVE POSITIVE GRADE DRAINAGE TO A STABILIZED OUTLET
- 4 DIVERTED RUN OFF WILL OUTFLOW INTO A STABILIZED OR DISTURBED AREA A 2% SPREADER OR INTO A GRADE STABILIZATION STRUCTURE
- 5 PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED

EXCAVATED TRAP WITH STONE FILTER
 DRAINAGE AREA = 4.2 AC
 CAPACITY = 280 CFS
 CLEANOUT WHEN SILT REACHES 6" BELOW TOP OF ORIGINAL GRADE

STRUCTURE SIZE
 FLOOD ELEV - 262.5
 CREST ELEV - 265.0
 DEPTH = 4.5' LENGTH = 200'

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

Christopher M. P.
 COUNTY HEALTH OFFICER
 11/13/73
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Donald J. Hamill
 PLANNING DIRECTOR
 11-26-73
 DATE

CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING

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

William L. Allen
 DIRECTOR
 11/6/73
 DATE

B. M. McLeod
 CHIEF BUREAU OF HIGHWAYS
 10/30/73
 DATE

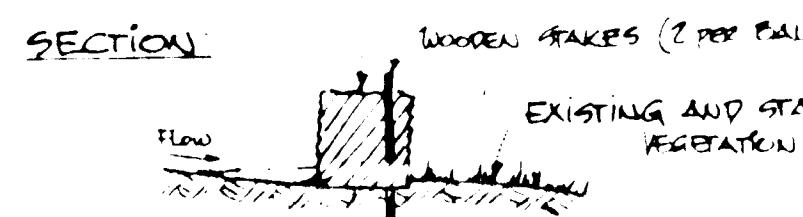
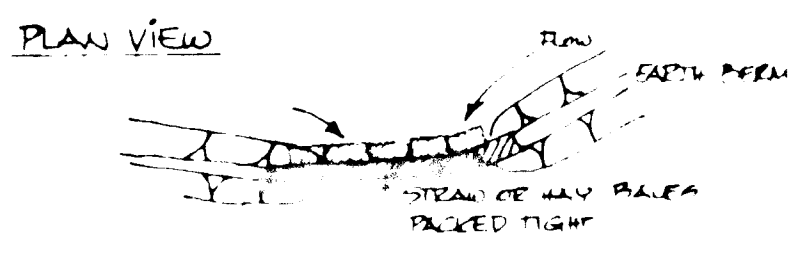
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

Charles M. Hebe
 ENGINEER
 11-19-73
 DATE

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

APPROVED: *Robert D. Zilman*
 HOWARD S.C.D.
 11-17-73
 DATE

STRAW OR HAY BALE DETAIL



NOTES

- 1 DRAWING NOT TO SCALE
- 2 BALES SHALL BE PACKED SO THAT JOINTS BETWEEN BALES ARE CLOSED.
- 3 STAKES SHALL BE DRIVEN INTO PORTION OF BALE (LAST 1/4) AWAY FROM FLOW.
- 4 SEE #5 DIVERSION DIKE NOTES

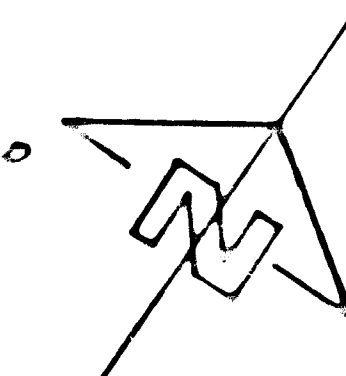
WALL TO BE BUILT CONFORMING TO THE READING OF PACKING LIST IT WILL ACT AS A DIVER PERM.

EXCAVATED TRAP WITH STONE FILTER
 DRAINAGE AREA = 4.2 AC
 CAPACITY = 280 CFS
 CLEANOUT WHEN SILT REACHES 6" BELOW TOP OF ORIGINAL GRADE

SEE DETAIL SHT-14

STRUCTURE SIZE
 FLOOD ELEV - 247.0
 CREST ELEV - 250.0
 DEPTH = 4.5' LENGTH = 200'
 CAP. = 283 CFS

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 7-1-73
Donald J. Hamill



Scale: 1:30'

REV 8/1/73
 REV 7/1/73
 REV 6/1/73

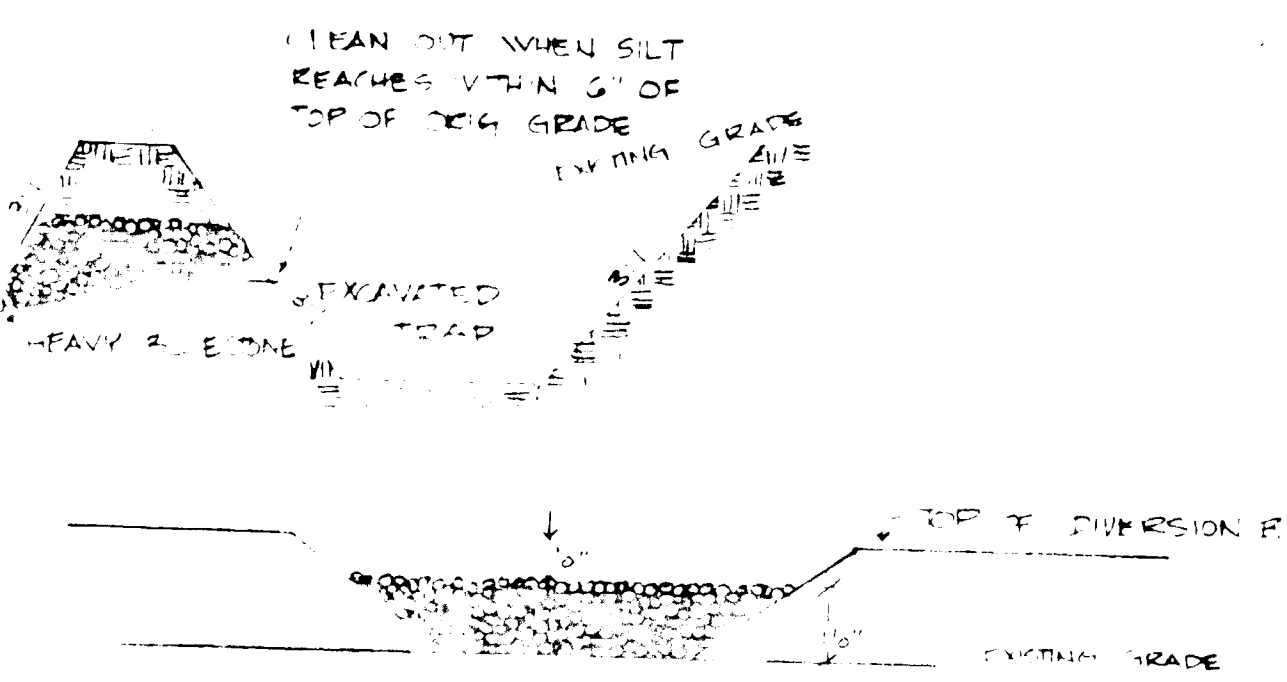
Owner/Developer
 WHISKEY BOTTOM SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

PREPARED BY
 PLANNING & DESIGN STUDIO LTD.

WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, Md.

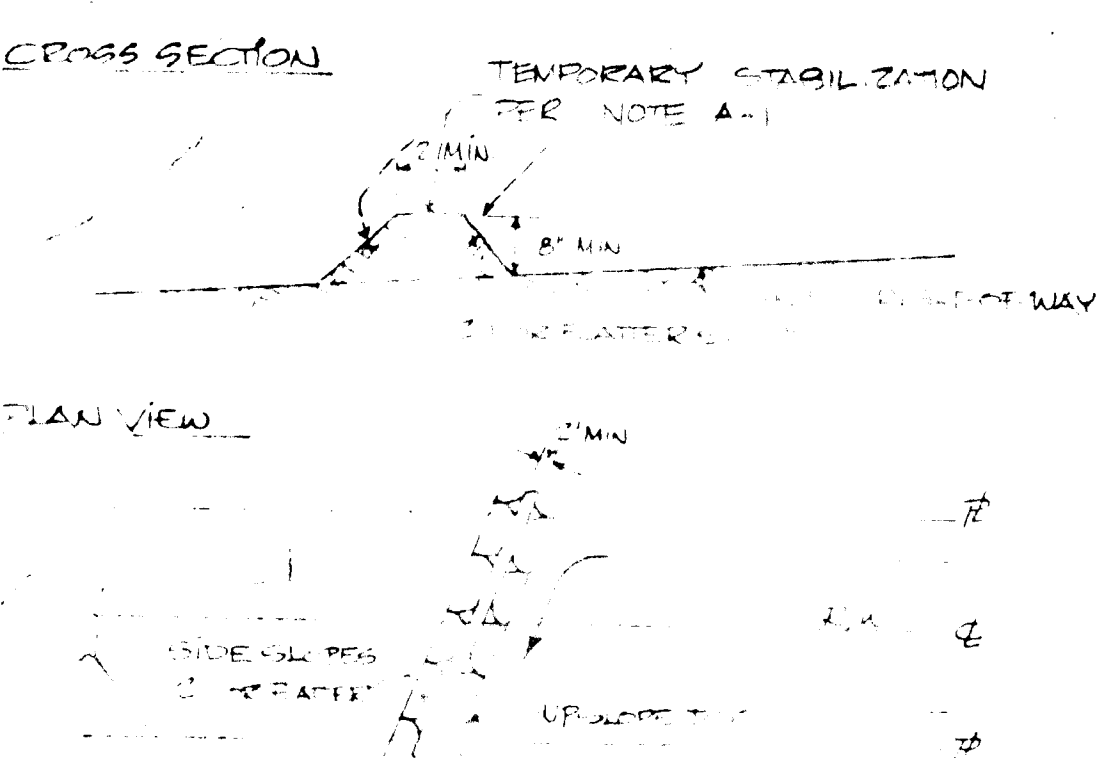
Sheet
 Sediment Control Plan
 7.13 of 15

EXCAVATED STONE TRAP DETAIL
1/4" SCALE



NOTES:
 1. STONE TO BE PLACED AS SHOWN AND SET AS SHOWN.
 2. SILT MUST BE REMOVED FROM EXCAVATED TRAP WHEN IT REACHES 2' BELOW TOP OF DRAINAGE GRADE.
 3. EXCAVATED TRAP IS DESIGNED WITH CAPACITY FOR 27 CUM YD OF SILT PER ACRE OF TRAP AREA.
 4. PERIODIC INSPECTION AND MAINTENANCE MUST BE PROVIDED TO MAINTAIN DRAINAGE AS SHOWN.

INTERCEPTOR DIKE



NOTES:
 1. DRAWING NOT TO SCALE.
 2. ALL DIKES MUST BE VACUUM CONTRACTED.
 3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER.
 4. FIELD LOCATION SHOULD BE LOCATED AS NEARLY AS POSSIBLE TO A STABILIZED OUTLET.
 5. SEE # 4 DIVERSION DIKE NOTES.
 6. SEE # 3 DIVERSION DIKE NOTES.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER 11/13/73
 DATE

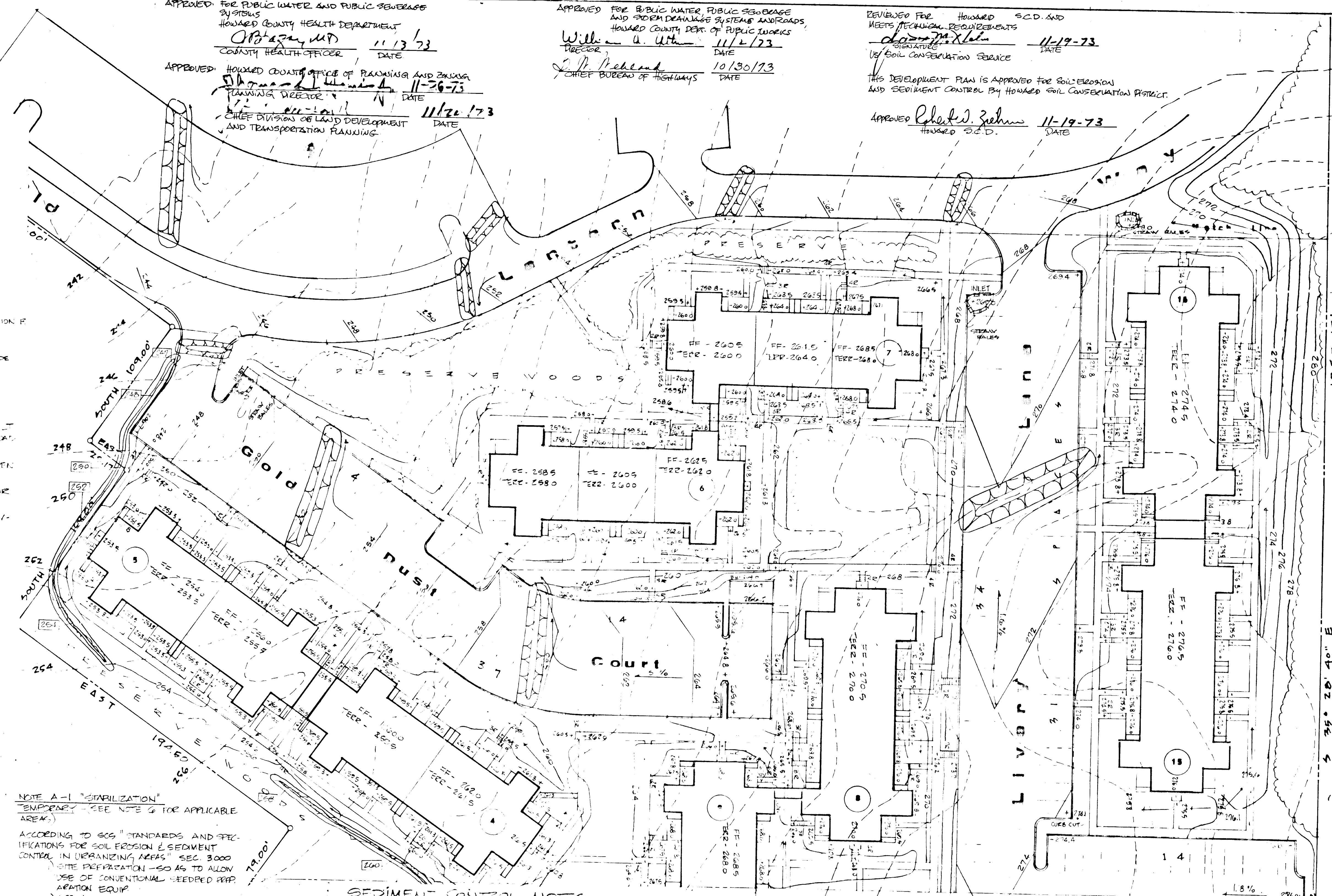
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 WILLIAM U. UTHMAN
 RECORDER
 DATE 11/2/73

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
 HOWARD COUNTY DEPT. OF SOIL CONSERVATION SERVICE
 DATE 11/19/73

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR 11-26-73
 DATE
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 DATE 11/20/73

APPROVED
 CHIEF BUREAU OF HIGHWAYS
 DATE 10/30/73

APPROVED
 HOWARD S.C.D.
 DATE 11-19-73



NOTE A-1 "STABILIZATION"
 TEMPORARY - SEE NOTE 4 FOR APPLICABLE AREAS.
 PERMANENT - SEE NOTE 5 FOR APPLICABLE AREAS.

ACCORDING TO SCS STANDARDS AND SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN URBANIZING AREAS, SEC. 3000
 1. SITE PREPARATION - SO AS TO ALLOW USE OF CONVENTIONAL HEAVY DUTY PLOW, DISK, AND OTHER EQUIP.
 2. APPLY:
 1. DOLOMITIC LIMESTONE - 2000-2500 LBS./AC.
 2. 10-10-10 FERTILIZER - 500-800 LBS./AC.
 3. HARROW TO DEPTH OF 3"
 4. SEED WITH RYE AT RATE OF 2 1/2 BUSHELS/ACRE EXCEPT IN MIDSUMMER THEN USE 35 LBS. MILLET PER ACRE.
 5. MULCH WITH STRAW AT RATE OF 2 1/2 TONS/ACRE IMMEDIATELY AFTER SEEDING & TACK WITH ASPHALT EMULSION.

PERMANENT
 ACCORDING TO THE ABOVE, EXCEPT FOR:
 1. APPLY IN ADDITION TO LIMESTONE AND FERTILIZER, 0-20-0 AT 500-1000 LBS./AC.
 2. SEED WITH KENTUCKY 31 TALL FESCUE AT 50 LBS./ACRE.

SEDIMENT CONTROL NOTES

1. ALL SEDIMENT CONTROL MEASURES SHALL BE UNDERTAKEN IN STRICT ACCORDANCE WITH THE APPROVED PLANS AND THE CRITERIA AND SPECIFICATIONS APPROVED BY THE HOWARD COUNTY SOIL CONSERVATION SERVICE.
2. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND TO BE IMMEDIATELY REPAIRED TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL OF THE SITE.
3. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES SHALL BE PROVIDED TO ASSURE THAT THE INTENDED PURPOSE IS BEING ACCOMPLISHED. THE DEVELOPER WILL BE RESPONSIBLE FOR ALL SEDIMENT LEAVING THE PROPERTY AND FOR ANY DAMAGE CAUSED OFF-SITE BY THE SAME. (BY THE DEVELOPER).
4. THE DEVELOPER SHALL CLEAN OUT SEDIMENT BASINS WHEN SILT LEVEL REACHES THE CLEANOUT POINT AS DESIGNATED. A PAINTED YELLOW LINE SHALL BE PLACED ON THE CURB AT THE ELEVATION CORRESPONDING TO THE TIME OF CONSTRUCTION.

5. DURING GRADING OPERATIONS THOSE AREAS WITHIN ± 10 FEET OF FINISHED GRADE SHALL REMAIN UNDISTURBED AS WELL AS AREAS SHOWN ON THE SITE PLAN TO BE KEPT UNDISTURBED.
6. CUT AND FILL SLOPES SHALL BE PROTECTED AGAINST STORM WATER RUNOFF BY SUSPENDING THE GROUND ALONG THEIR UPPER SIDE AWAY FROM THE SLOPE. SLOPES SHALL BE STABILIZED BY SEEDING AND MULCHING AS SOON AS PRACTICAL AFTER GRADING. STABILIZATION SHALL BE IN ACCORDANCE WITH NOTE A-1 AND SCS SPECIFICATIONS. PERMANENT OR TEMPORARY STABILIZATION IS AS FOLLOWS:
 TEMPORARY - ALL BERMS, BASINS, INTERCEPTOR DIKES & OTHER REMOVABLE ELEMENTS UP TO 12". PERMANENT - ALL OTHER PERMANENT AND/OR ERODIBLE AREAS.
7. CONTRACTOR INSTALLING THE ABOVE MEASURES SHALL GRASS AND FILL THE STABILIZATION AND REPAIR EROSION AS SOON AS PRACTICAL IN URBANIZING AREAS AS DISTRIBUTED BY THE HOWARD COUNTY SOIL CONSERVATION SERVICE.
8. ALL STORM DRAIN INLETS SHALL BE CLOSED DURING CONSTRUCTION OR STORM WATER SHALL BE DIRECTED INTO SEDIMENT BASINS.
9. ALL ELEVATIONS ON SEDIMENT STRUCTURES SHOWN THIS: 24.0

Scale: 1" = 30'

Owner-Developer
WHISKEY BOTTOM SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

JULY 3, 1973
 MAY 16, 1973

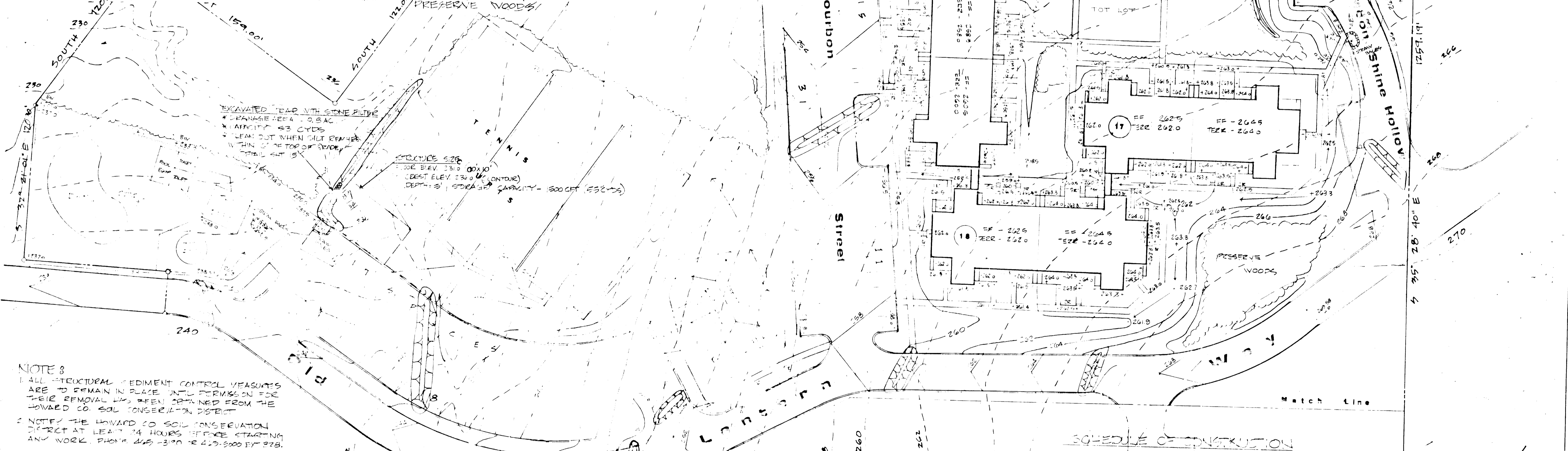
PLANNING & DESIGN STUDIOS LTD.
 1000 SILVER SPRING AVENUE, SUITE 500
 SILVER SPRING, MARYLAND 20910
 TELEPHONE: (301) 588-8442

WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, md.

SECTION FOUR
 Sediment Control Plan
 sheet 14 of 15

Rev 8/16/73
 Rev 7/3/73

NOTE:
 SLOPE FLUYS TO SEDIMENT
 BASIN PREVIOUSLY DESIGNED AND CONSTRUCTED
 WITH CAPACITY TO SERVE ENTIRE SITE EXCEPT FOR 50' CORNER
 SEE APPROVED SEDIMENT CONTROL PLAN 1/10/73
 FOR THE TWO WHISKEY BOTTOM APARTMENTS
 NOTE FOR VICINITY MAP SEE ATTACHED FROM DEAIN DRAINAGE AREA MAP



NOTE 3
 1. ALL STRUCTURAL SEDIMENT CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. SOIL CONSERVATION DISTRICT
 2. NOTIFY THE HOWARD CO. SOIL CONSERVATION DISTRICT AT LEAST 24 HOURS BEFORE STARTING ANY WORK. PHONE 443-3100 OR 443-3000 EXT 278.
 3. TOTAL DISTURBED AREA = 584 SQFT (INCLUDE PAVING 2,000)
 TOTAL PAVED AREA = 511 SQFT
 TOTAL BUILDING AREA = 321 SQFT
 TOTAL UNDISTURBED AREA = 34 ACRES
 TOTAL AREA OF PARCEL = 10.51 ACRES

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 11/13/73

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR DATE 11-13-73

CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 DATE 11-13-73

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND DRAINAGE SYSTEMS AND ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DIRECTOR DATE 11-13-73

APPROVED FOR HOWARD CO. SCD, AND MEETS TECHNICAL REQUIREMENTS
 DATE 11-19-73

APPROVED HOWARD S.C.D.
 DATE 11-17-73

DEVELOPER'S & ENGINEER'S CERTIFICATIONS

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD CO. SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATIONS FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SCD.

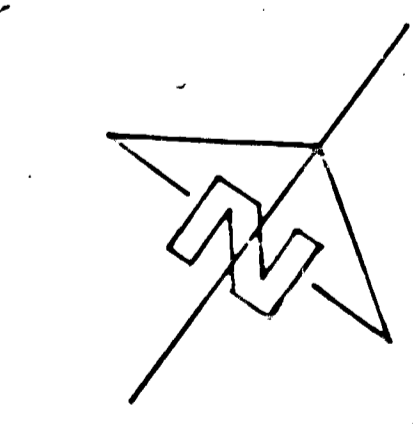
Signature of Developer: *Donald W. Ward* DATE 7/6/73

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Engineer: *Donald W. Ward* DATE 5-18-73 REGISTERED PROFESSIONAL ENGINEER

SCHEDULE OF CONSTRUCTION

NO.	DESCRIPTION	BEGIN	DATE	END
1.	INSTALLATION AND SITE PREPARATION OF ALL SEDIMENT CONTROL STRUCTURES ON SITE			
2.	GRADING OF STREETS, INSTALL STORM DRAIN [A] & [B] ONLY			
3.	ON-SITE GRADING AND EXCAVATION FOR BUILDINGS			
4.	START CONSTRUCTION OF BUILDINGS			
5.	INSTALLATION OF UTILITIES INCLUDING STORM DRAINS			
6.	INSTALLATION OF CURB AND GUTTER, SIDEWALKS AND ON-SITE PARKING SPACES (DRIVE)			
7.	INSTALLATION OF BASE COURSE PAVING			
8.	AS EXTERIOR CONSTRUCTION WORK IS COMPLETED ON BUILDING'S YARD AREA SHALL BE FINE GRADED AND PERMANENTLY STABILIZED AEROSOL OVER SHALL BE TO BE SOILED.			
9.	COMPLETE BUILDING CONSTRUCTION			
10.	APPLY SURFACE COURSE TO DRIVEWAYS			
11.	REMOVE SEDIMENT CONTROL STRUCTURES AND COMPLETE LANDSCAPING			



Scale: 1" = 30'

APPROVED
 Signature: *Thomas J. Hamilton*

REV 8/11/73
 REV 7/9/73
 REV 6/17/73

Owner-Developer
 WHISKEY BOTTOM, SECTION FOUR
 A Limited Partnership
 1720 Wisconsin Avenue, N.W.
 Washington, D.C. 20007

IPDS
 500 SILVER AVENUE, SUITE 200
 SILVER SPRING, MARYLAND 20910
 TELEPHONE (301) 588-6445

WHISKEY BOTTOM APARTMENTS
 sixth election district
 howard county, md.

SECTION FOUR
 Sediment Control Plan

Sheet
 5 of 15

SNP 73-120