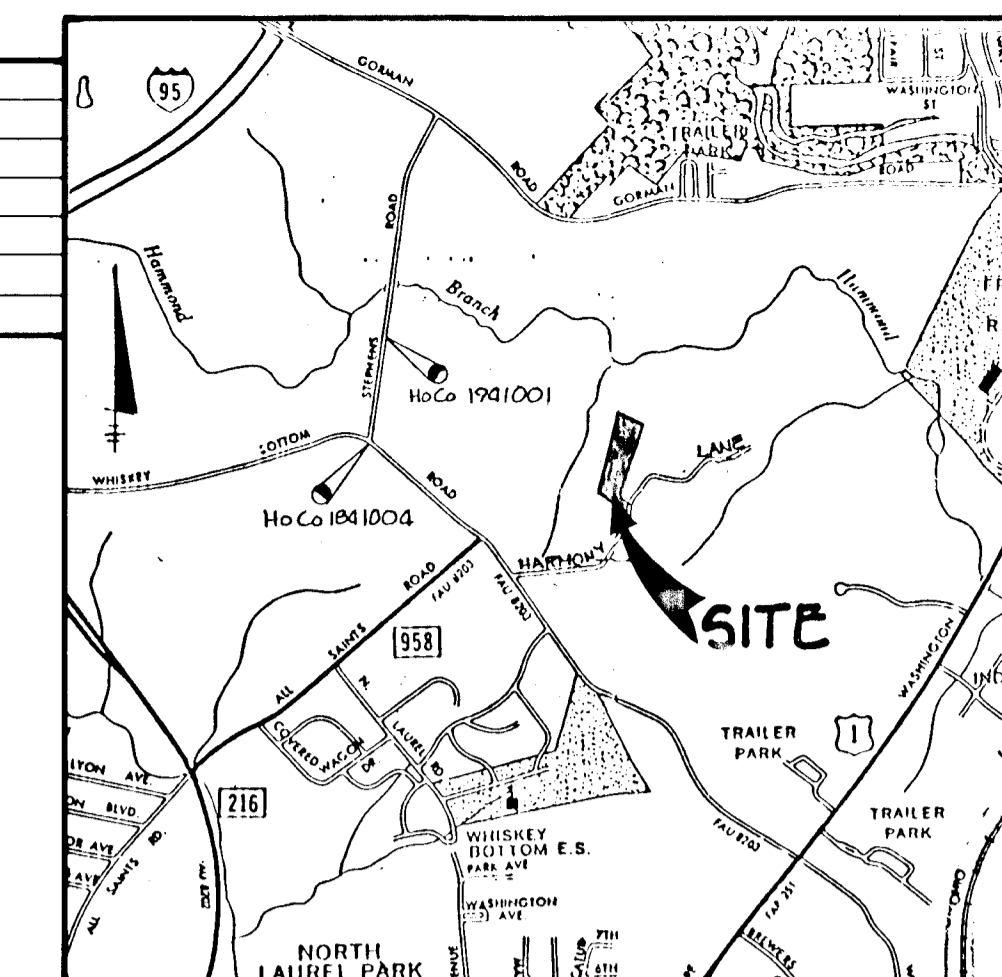


BALTIMORE, GAS AND ELECTRIC RIGHT OF WAY  
620 / 230

CURVE DATA							
ROAD NAME	FROM / TO	DELTA	RADIUS	LENGTH	TAN.	CL	CHORD
MILADY WAY	2+42.26 - 4+09.09	15° 17' 29"	625.00	166.83	83.92'	09° 10' 02"	N 34° 49' 58" W, 166.34'
LEVY COURT	0+68.00 - 1+74.00	48° 25' 13"	125.00	106.00	56.42'	45° 50' 12"	N 38° 20' 37" E, 102.85'
LEVY COURT	2+29.00 - 2+28.01	36° 04' 15"	109.62	69.01	35.69'	52° 16' 04"	N 02° 59' 07" W, 67.88'
PRIVATE COURT	0+00 - 1+76.00	14° 18' 13"	705.00	176.00	88.46'	08° 07' 37"	S 36° 36' 46" E, 175.54'

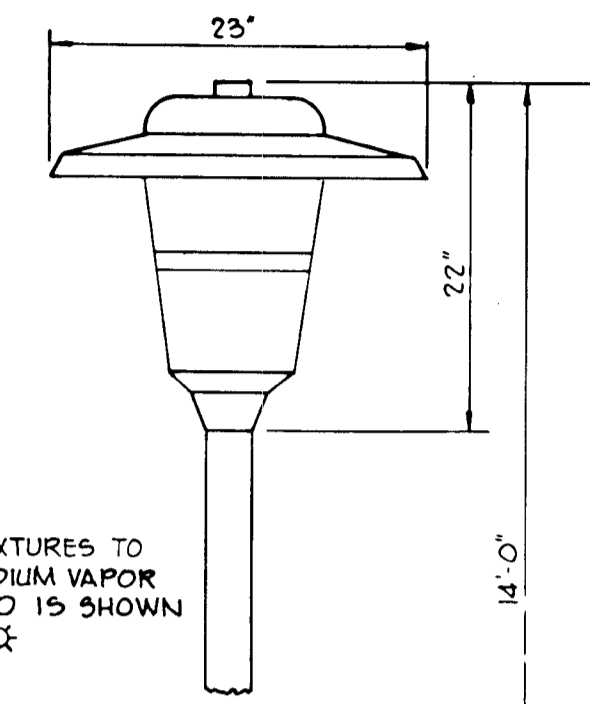
SHEET INDEX	
NO.	DESCRIPTION
1	PLAN OF MILADY WAY & LEVY COURT
2	PROFILES & DETAILS
3	DRAINAGE AREA MAP & STORM DRAIN PROFILES
4	GRADING & SEDIMENT CONTROL PLAN
5	STORMWATER MANAGEMENT SPECIFICATIONS & DETAILS
6	PLANTING PLAN



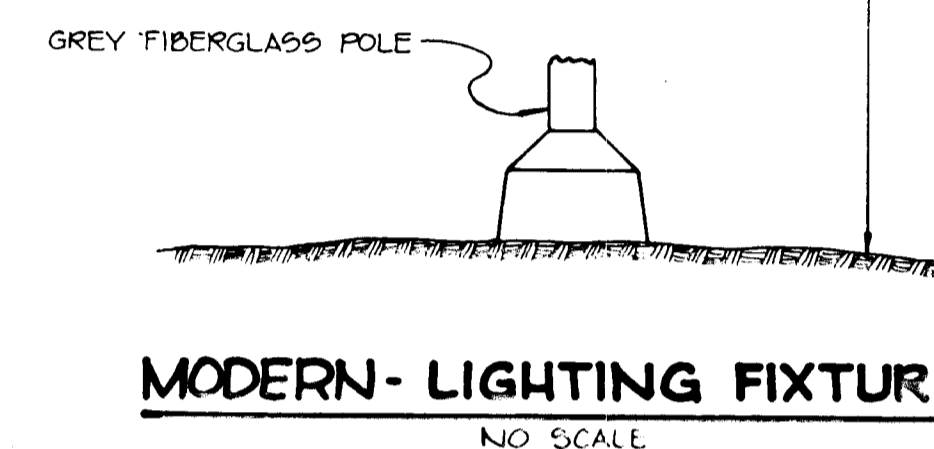
**BENCH MARKS**

HO CO 1841004 ELEV 295.324  
REBAR 6" SOUTH OF SOUTH EDGE OF WHISKEY  
BOTTOM ROAD NEAR THE INTERSECTION OF STEPHENS RD  
N 471079.018 E 843657.878

HO CO 1941001 ELEV 277.873  
REBAR 4" WEST OF WEST EDGE OF STEPHENS ROAD  
IN FRONT OF HOUSE N# 8820 O.B. BELOW SURFACE.  
N 472279.199 E 843797.549



NOTE:  
ALL STREET LIGHT FIXTURES TO  
BE 150 WATT H.P. SODIUM VAPOR  
TYPE 14 HIGH AND 15 SHOWN  
ON THE PLAN AS \*\*



MILADY WAY  
(MINOR COLLECTOR)  
DESIGN SPEED - 35 M.P.H.  
**TYPICAL SECTION**  
NO SCALE

STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	TC ELEV.	REMARKS
I-1	A-5	1.92' LP STA 3+74.74 LEVY CT	--	252.26	258.62	HO. CO. STD SD 4.01
I-2	A-5	20.92' RT & STA 6+89.28 MILADY WAY	15° D 257.25	257.05	261.20	HO. CO. STD SD 4.01
I-3	A-5	20.92' LT & STA 6+89.28 MILADY WAY	--	257.67	261.20	HO. CO. STD SD 4.01
I-4	A-5	20.92' RT & STA 5+75.28 MILADY WAY	258.59	258.39	262.49	HO. CO. STD SD 4.01
I-5	A-5	36' LT & STA 3+67 MILADY WAY	--	267.60	271.98	HO. CO. STD SD 4.01
M-1	4'-0" MAHOLE	27' LP STA 3+64 LEVY COURT	15° D 247.76 18° D 245.81	245.56	253.0*	HO. CO. STD G 5.12
M-2	4'-0" MAHOLE	SEE PLAN	248.10	247.24	253.0*	HO. CO. STD G 5.12
M-4	4'-0" MAHOLE	21' RT & STA 3+67 MILADY WAY	266.91	266.71	271.1*	HO. CO. STD G 5.12
E-1	END SECTION	SEE PLAN	--	245.03	--	HO. CO. STD SD 5.61
E-2	END SECTION	SEE PLAN	--	243.0	--	HO. CO. STD SD 5.61
E-3	END SECTION	SEE PLAN	244.0	--	--	HO. CO. STD SD 5.61
M-3	4'-0" MAHOLE	SEE PLAN	250.90	250.70	259.5*	HO. CO. STD G 5.12

\* ELEVATION AT RIM  
ALL STORM DRAIN BEDDING SHALL BE CLASS "C"

**GENERAL NOTES**

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR ROAD CONSTRUCTION.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES AT LEAST THREE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.
 

BELL TELEPHONE SYSTEM	393-3649
LONG DISTANCE CABLE DIVISION	393-3553 OR 3554
BALTIMORE GAS AND ELECTRIC	539-8000 EXT. 691
HOWARD CO. BUREAU OF UTILITIES	992-2366
HOWARD CO. CONSTRUCTION INSPECTION SURVEY DIVISION	992-2417 OR 2418
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL STREET CURB RETURNS SHALL HAVE 20.0' RADIUS UNLESS OTHERWISE NOTED.
- STORM DRAIN TRENCHES WITHIN ROAD RIGHT OF WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
- INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1984 EDITION.
- PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
- DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIAL STANDARDS:
 

ALL CUL-DE-SAC DESIGNED FOR 25 MPH.	ALL LOCAL STREETS DESIGNED FOR 30 MPH
ALL MINOR COLLECTORS DESIGNED FOR 35 MPH.	ALL MAJOR COLLECTORS FOR 40 MPH
- ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. AND G.S. MEAN SEA LEVEL DATUM 1929.
- ALL FILL AREAS WITHIN ROADWAYS AND UNDER STRUCTURES TO BE COMPACTED TO A MINIMUM 95% OF MAXIMUM OBTAINABLE DENSITY DETERMINED BY MARSHALL PROCTOR.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- SUBJECT PROPERTY ZONED R-SC PER 8/2/85 COMPREHENSIVE ZONING PLAN.
- TOPO TAKEN FROM FIELD RUN SURVEY PROVIDED BY HOWARD COUNTY, MD. DATED: JANUARY 1988

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING  
*Mark J. Tangle*  
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT - DATE **8/17/89**

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*Donald W. Saxon*  
 CHIEF, LAND DEVELOPMENT DIVISION - DATE **8/17/89**

*Christina M. Kelly*  
 CHIEF, BUREAU OF HIGHWAYS - DATE **8/18/89**

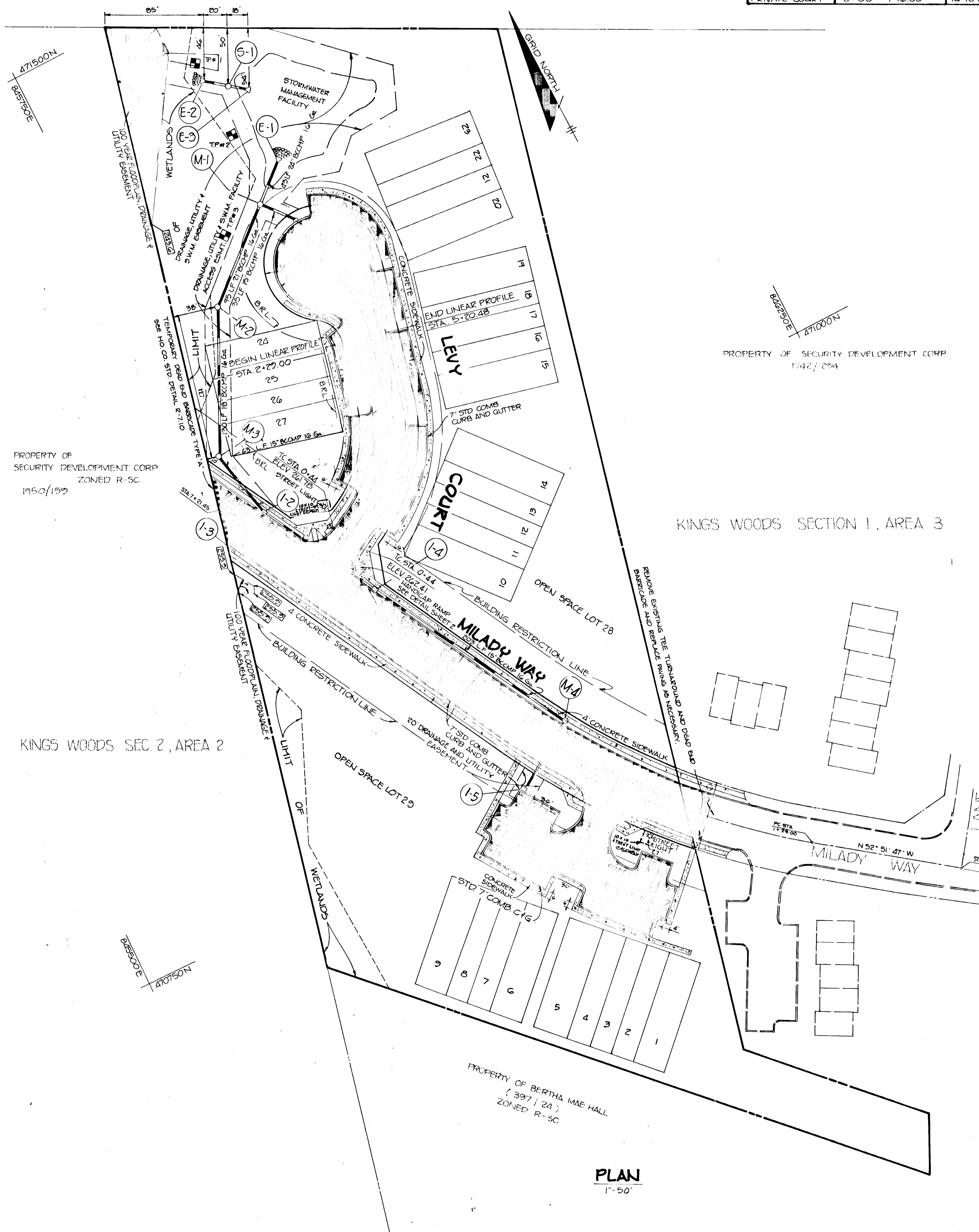
*Wesley S. Reed*  
 CHIEF, BUREAU OF ENGINEERING - DATE **8-21-89**

NO.	DATE	REVISION

**TRACY, SCHULTE & ASSOCIATES INC.**  
 planning • architecture • engineering  
 8480 Baltimore National Pike • Ellicott City, Maryland 21043 • (301) 465-6105

*James K. Tracy*

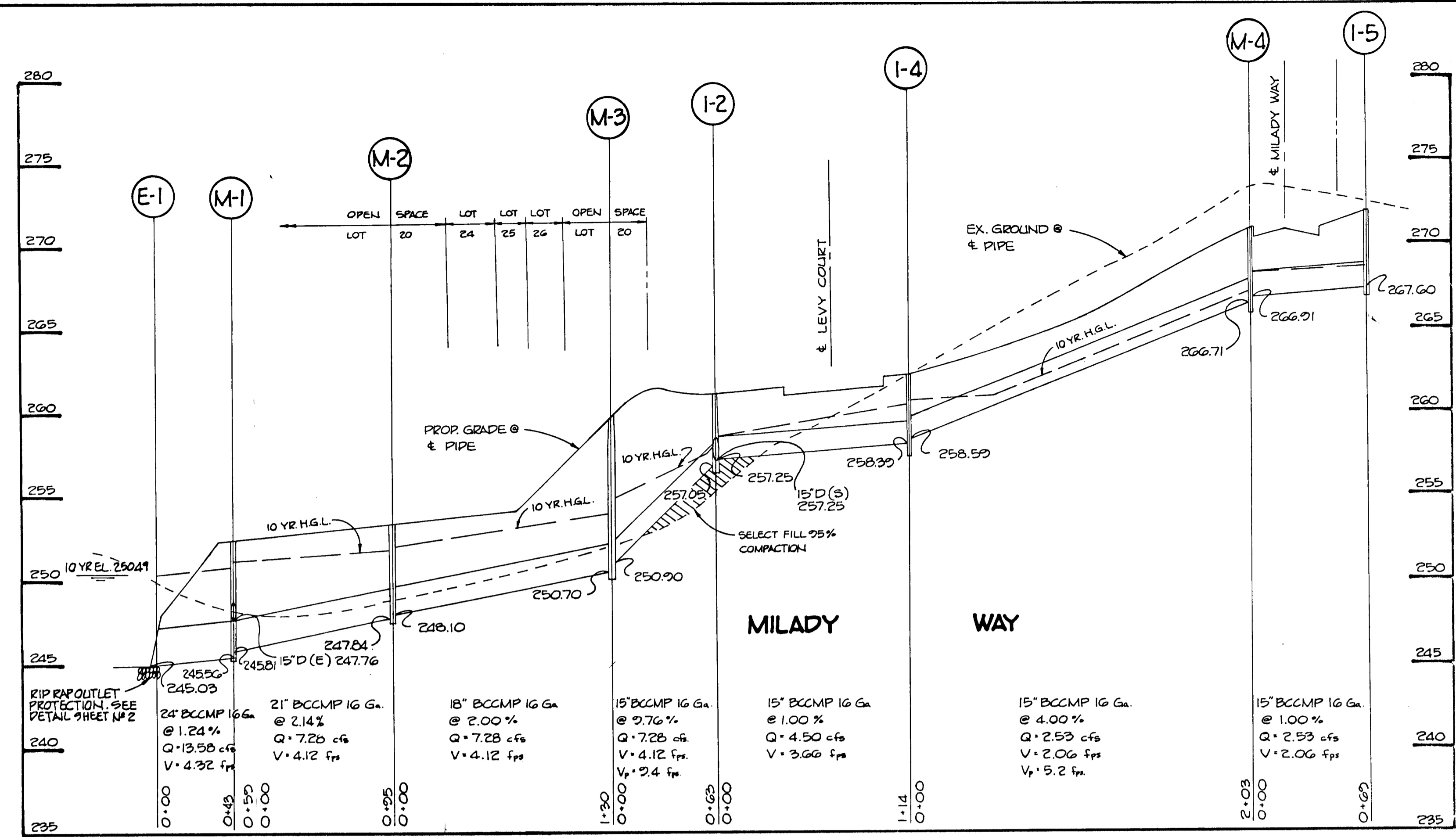
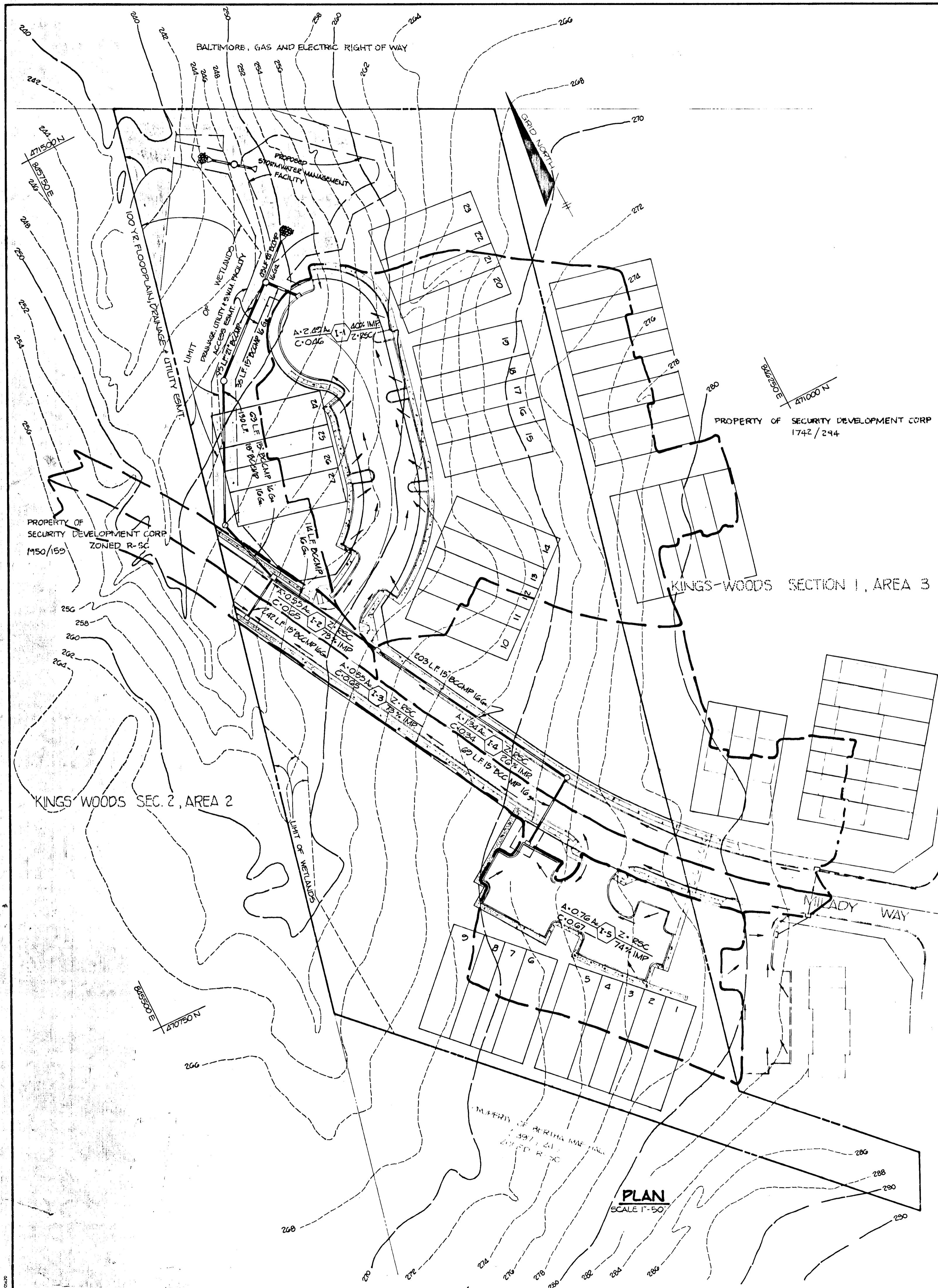
<b>OWNER</b> COUNTY COMMISSIONERS OF HOWARD COUNTY THE COURT HOUSE ELICOTT CITY, MARYLAND 21043	<b>PROJECT</b> <b>HARMONY LANE HOUSING</b> SECTION 1
<b>DEVELOPER</b> COLUMBIA HOUSING CORPORATION P.O. BOX 842 COLUMBIA, MARYLAND 21044	<b>LOCATION</b> TAX MAP No 47 - PARCEL No 821 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
<b>DES. DAM</b>	<b>TITLE</b> PLAN OF <b>MILADY WAY AND LEVY COURT</b> S-89-53 WP-89-75 F-89-223
<b>DRN. DMM</b>	<b>DATE</b> MAY 16, 1989 AUGUST 8, 1989
	<b>PROJECT NO</b> 0150
	<b>SCALE</b> 1" = 50'
	<b>DRAWING</b> 1 OF 6



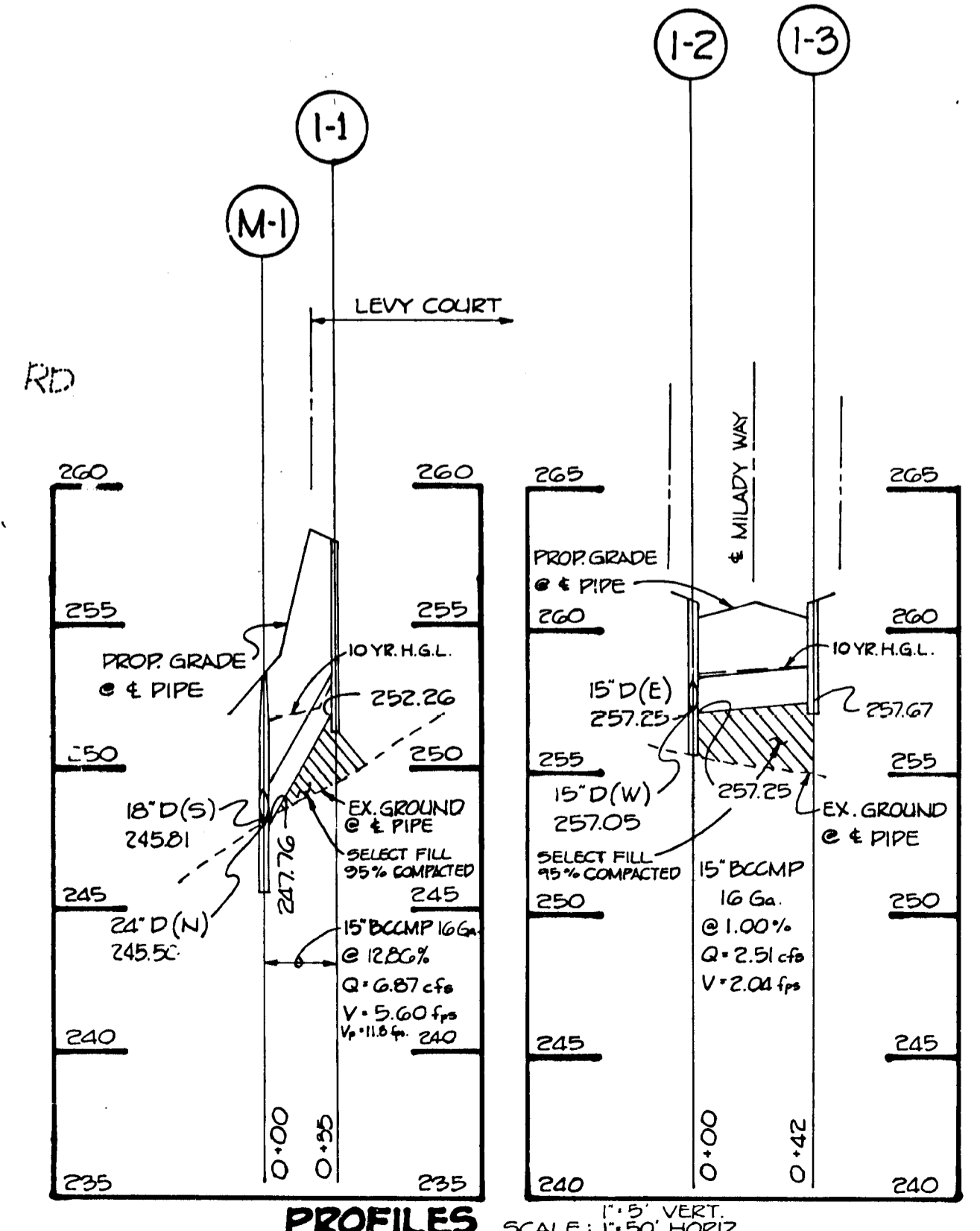
**PLAN**  
1" = 50'

1455





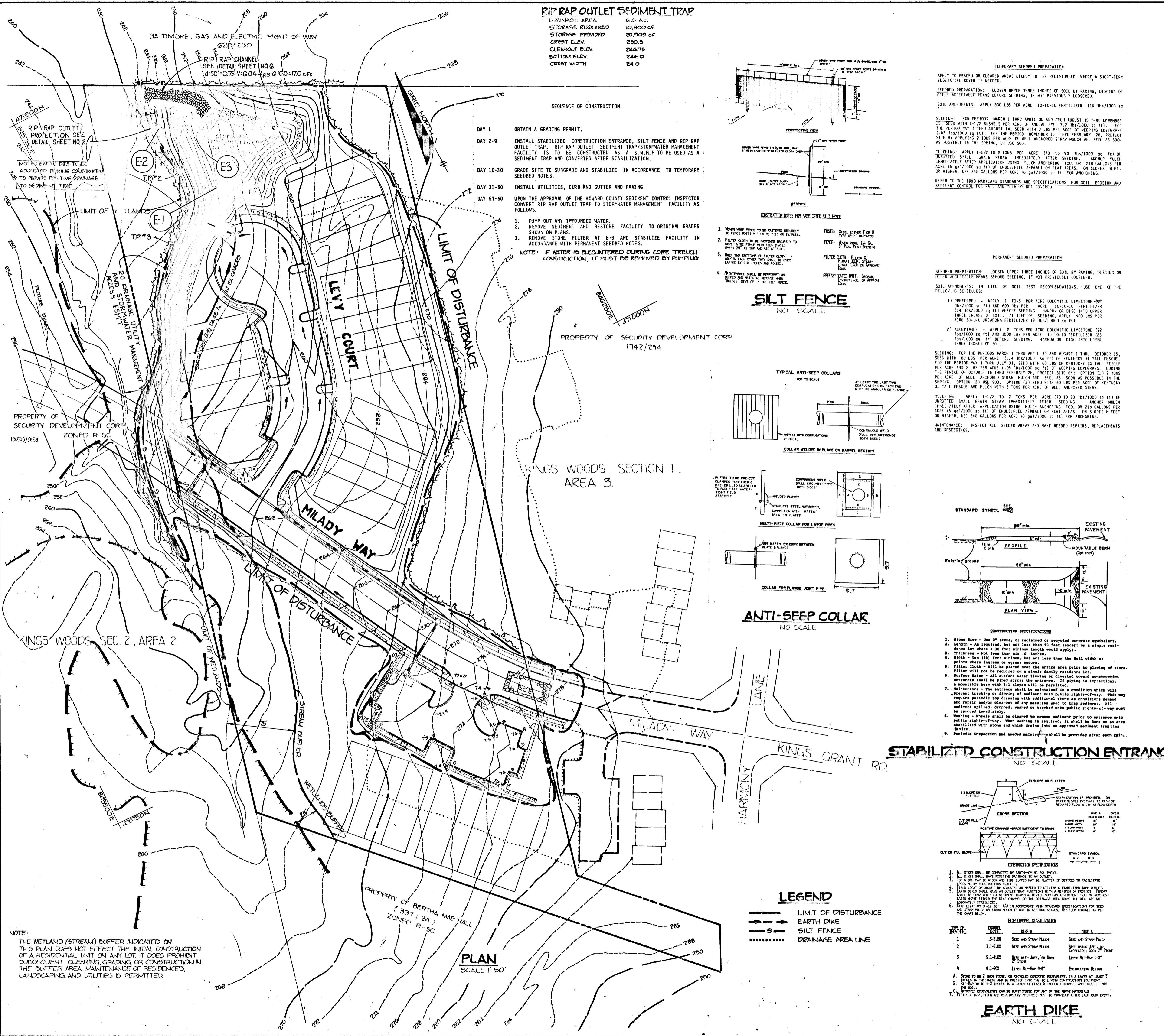
PROFILE SCALE: HORIZ. 1"=50' VERT. 1"=5'



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

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING <i>Janet J. DeLong</i> CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE 8/17/89		
APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>Charles W. Staley</i> CHIEF, BUREAU OF HIGHWAYS DATE 8/18/89		
APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>William E. S. S. S.</i> CHIEF, BUREAU OF ENGINEERING DATE 8-21-89		
NO	DATE	REVISION
TRACY, SCHULTZ & ASSOCIATES INC. planning • architecture • engineering		
NAME: Baltimore National Park • 11000 E. Maryland • 11043 • 13011465 6105		
OWNER COUNTY COMMISSIONERS OF HOWARD COUNTY THE COURT HOUSE ELICOTT CITY, MARYLAND 21043		
PROJECT HARMONY LANE HOUSING SECTION 1		
DEVELOPER COLUMBIA HOUSING CORPORATION P.O. BOX 842 COLUMBIA, MARYLAND 21044		
LOCATION TAX MAP No. 47 PARCEL No. 821 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE DRAINAGE AREA MAP AND STORM DRAIN PROFILES		
DATE MAY 16, 1989	PROJECT NO 0150	SCALE: AS SHOWN
DES. DAM	DRN. DWM/J.L.D.	DRAWING 3 OF 6

1455



**TEMPORARY SEEDED PREPARATION**

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE DISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

**SEEDED PREPARATION:** LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

**SOIL AMENDMENTS:** APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 10x1000 50)

**SEEDING:** FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15: SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL PEE (12 10x1000 50 41). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WHEATING LOVEGRASS (107 10x1000 50 41) FOR THE PERIOD NOVEMBER 15 THRU FEBRUARY 29, PROJECT AS POSSIBLE IN THE SPRING, OR USE SOIL.

**MULCHING:** APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 10x1000 50 41) OF UNCHIPPED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH ACRE (5 9x1000 50 41) OF ENRICHED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER, USE 340 GALLONS PER ACRE (6 9x1000 50 41) FOR ANCHORING. REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR DATE AND METHODS NOT COVERED.

**PERMANENT SEEDED PREPARATION**

**SEEDED PREPARATION:** LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

**SOIL AMENDMENTS:** IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- PREFERRED - APPLY 2 TONS PER ACRE DOLICLITIC LIMESTONE (90 10x1000 50 41) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 10x1000 50 41) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREA/AMMONIUM FERTILIZER (5 10x1000 50 41).
- ACCEPTABLE - APPLY 2 TONS PER ACRE DOLICLITIC LIMESTONE (90 10x1000 50 41) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 10x1000 50 41) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

**SEEDING:** FOR PERIODS MARCH 1 THRU APRIL 30 AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (12.4 10x1000 50 41) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 10x1000 50 41) OF WHEATING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 29, PROJECT SITE PER ACRE OF WHEATING LOVEGRASS (107 10x1000 50 41) OR MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOIL. SEED WITH 60 LBS PER ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW.

**MULCHING:** APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 10x1000 50 41) OF UNCHIPPED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 9x1000 50 41) OF ENRICHED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER, USE 340 GALLONS PER ACRE (6 9x1000 50 41) FOR ANCHORING.

**MAINTENANCE:** INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

BY THE ENGINEER:

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."

ENGINEER: *James K. Tracy* 4-24-89  
 DATE: JAMES K. TRACY

BY THE DEVELOPER:

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, 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. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

DEVELOPER: *John Brandenburg* 7-17-89  
 DATE: JOHN BRANDENBURG, COLUMBIA HOUSING CORP.

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

*John H. Nelson* 8/14/89  
 DATE: U.S. SOIL CONSERVATION SERVICE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: *Robert W. Gaba* 8/14/89  
 DATE: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

*Paul S. Eagle* 8/20/89  
 DATE: CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*Donald S. Jones* 8/17/89  
 DATE: CHIEF, LAND DEVELOPMENT DIVISION

*Charles W. Smith* 8/17/89  
 DATE: CHIEF, BUREAU OF HIGHWAYS

*William E. Kelly* 7-21-89  
 DATE: CHIEF, BUREAU OF ENGINEERING

NO.	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.  
 planning • architecture • engineering

8480 Baltimore National Pike • Ellicott City, Maryland 21041 • (301) 465-6105

*James K. Tracy*

OWNER: COUNTY COMMISSIONERS OF HOWARD COUNTY  
 THE COURT HOUSE  
 ELLICOTT CITY, MARYLAND  
 21043

PROJECT: HARMONY LANE HOUSING  
 SECTION 1  
 LOCATION: TAX MAP NO. 47 - PARCEL NO. B21  
 SIXTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

DEVELOPER: COLUMBIA HOUSING CORPORATION  
 P.O. BOX 802  
 COLUMBIA, MARYLAND  
 21044

TITLE: GRADING AND SEDIMENT CONTROL PLANS  
 5-89-23 WP-89-75 F-89-223

DATE: MAY 16, 1989 PROJECT NO. 0150  
 AUGUST 8, 1989

DES. DWM DRN. DWM SCALE: AS SHOWN DRAWING 4 OF 6

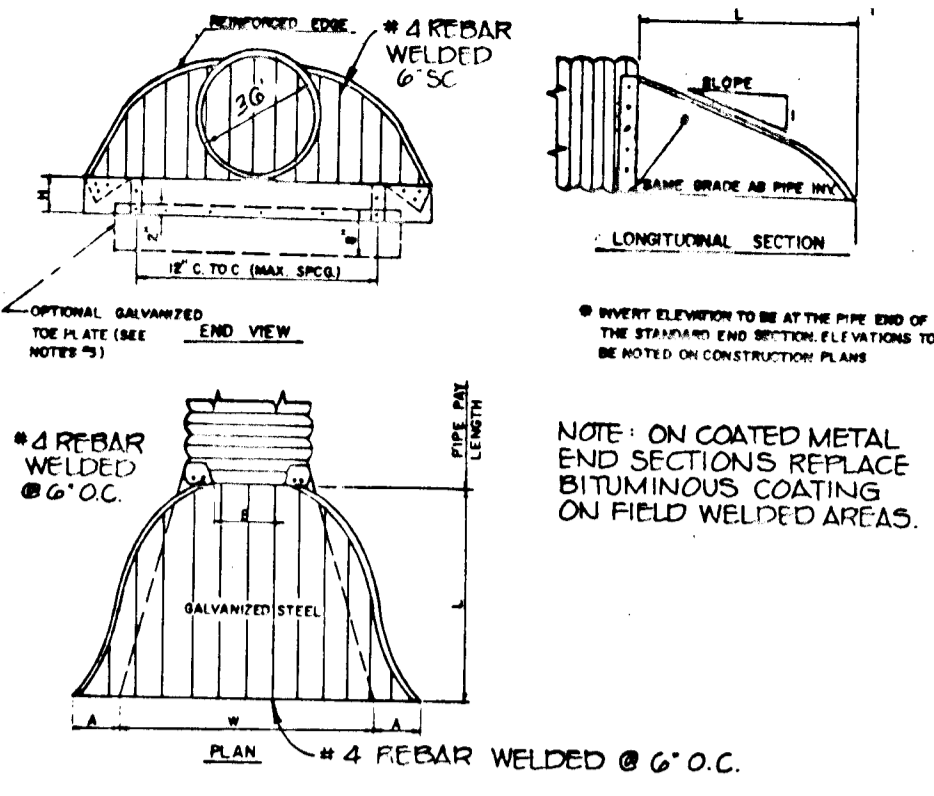
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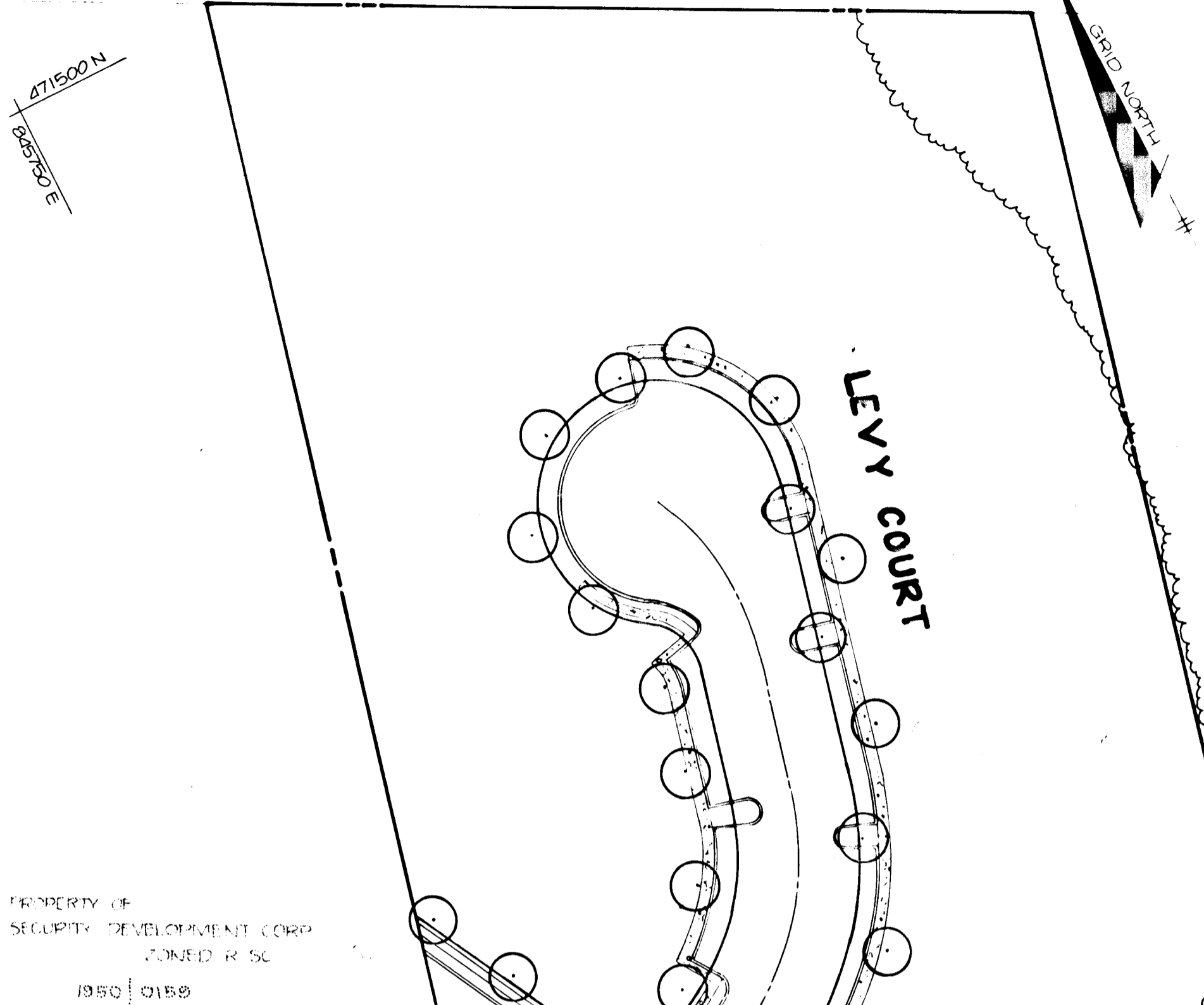
Depth (feet)	Sample No.	Depth (feet)	Description of Materials	Remarks
1			Topsoil and Root Zone	Estimated from topographic map
2	1	2.5	Light brown, moist, silty sand (SH), trace clay (Sandy Loam)	
3	2	5.0	Brown, light gray, very moist, silt (ML), trace to little clay, sand and gravel (Gravelly Silt Loam)	Sand - Gravel spec. # 4-4.5"
4			Dark brown, moist, silt (ML), trace clay, sand and gravel (Gravelly Silt Loam)	
5	3	7.0	Terminated at 7.0 ft	
Water Level: 7.0'				

Depth (feet)	Sample No.	Depth (feet)	Description of Materials	Remarks
1			Topsoil and Root Zone	Estimated from topographic map
2			Light gray, orange, very moist, silt (ML), trace to little clay and sand (Silt Loam)	Estimated at 2.0 ft
3	1	3.0	Light brown, light gray, orange, very moist, silty clay (CL), trace sand (Silty Loam)	
4			Light gray, orange, very moist, silty sand (ML), trace to little clay (Silty Sand)	
5	2	5.0	Light gray, orange, very moist, silty sand (ML), trace to little clay (Silty Sand)	
6			Brown to black, very moist, silty sand (ML) and coarse to fine size gravel (Gravelly Sand Loam)	
7	3	8.4	Terminated at 8.4 ft	
Water Level: 3.0'				

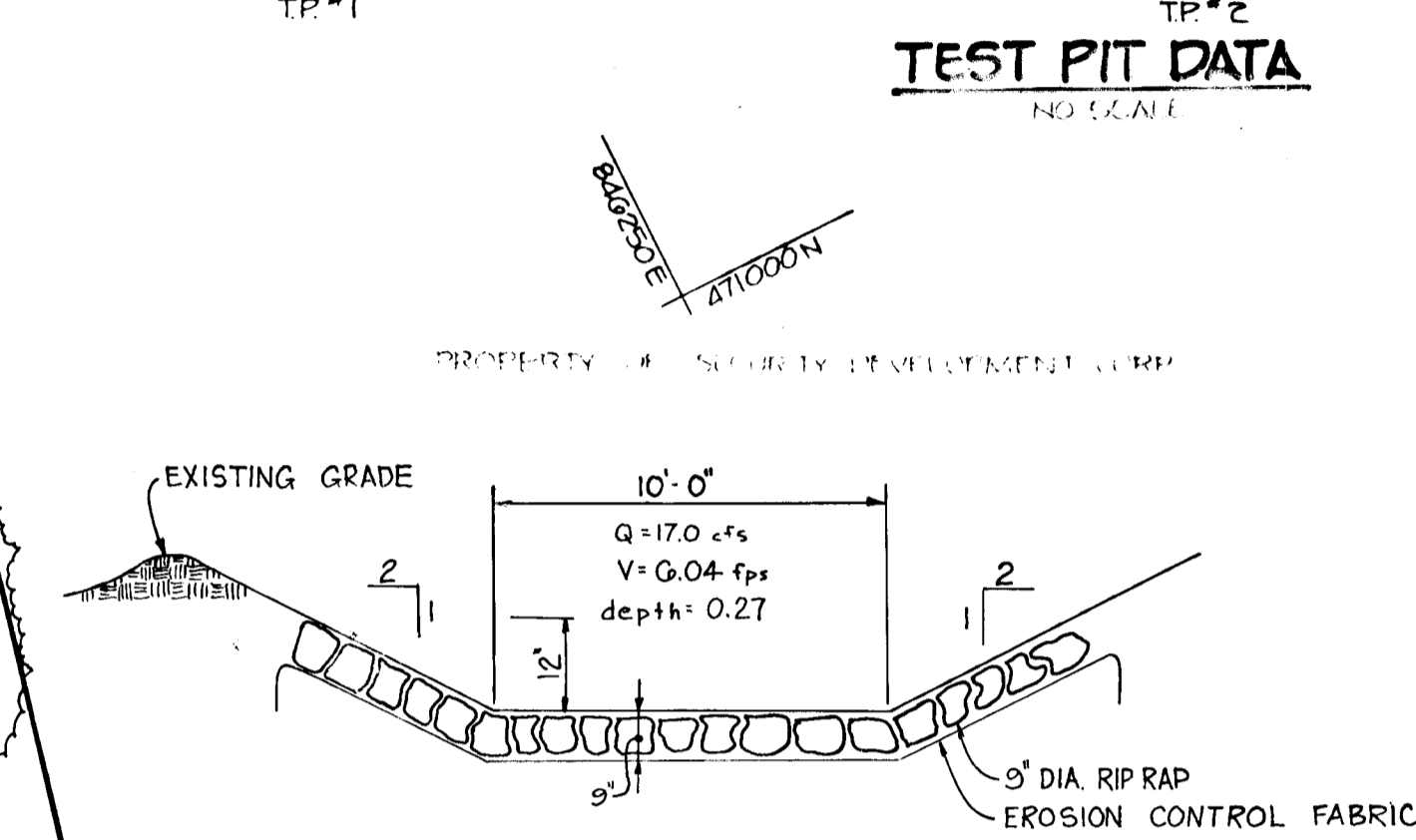


PLANT LIST			
SYMBOL	QUANTITY	NAME	REMARKS
(Circle with dot)		ACER RUBRUM (Red Maple)	2 1/2 MIN. CAL. D & B FULL HEAD
TOTAL	28		



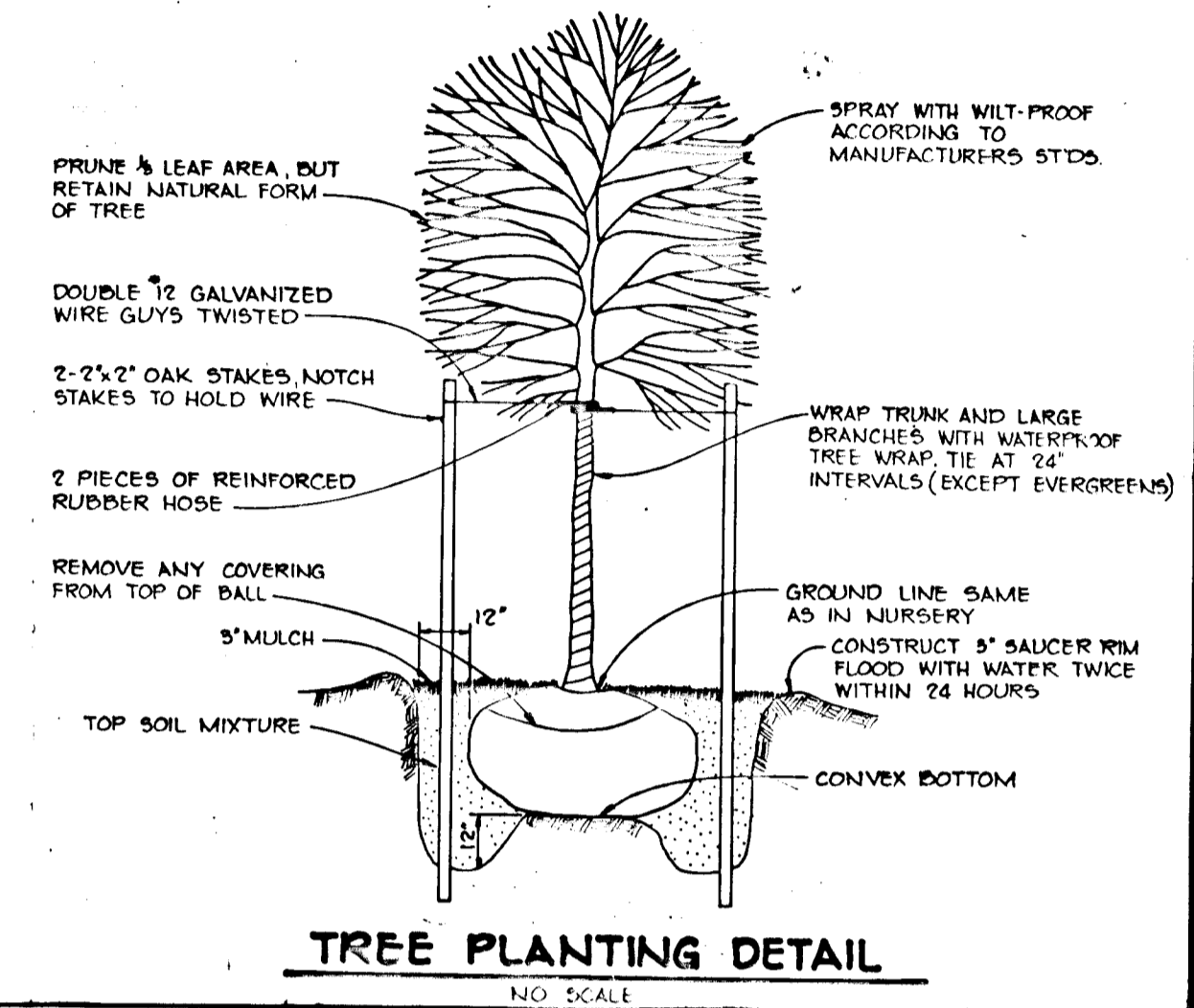
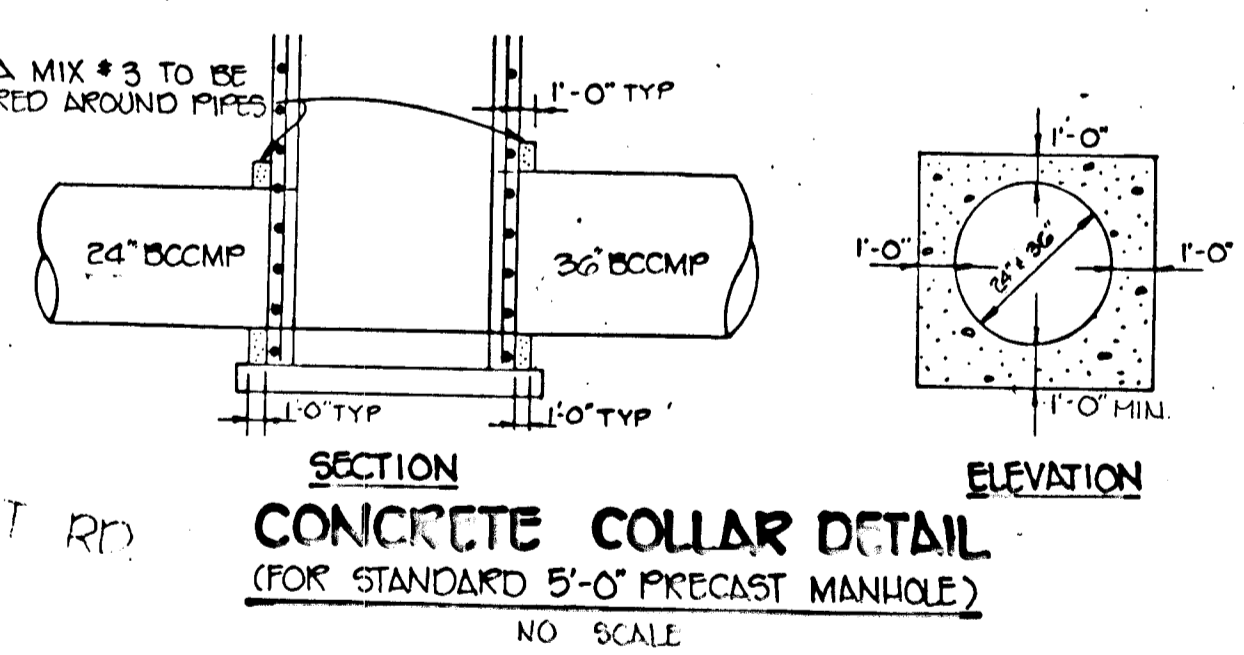
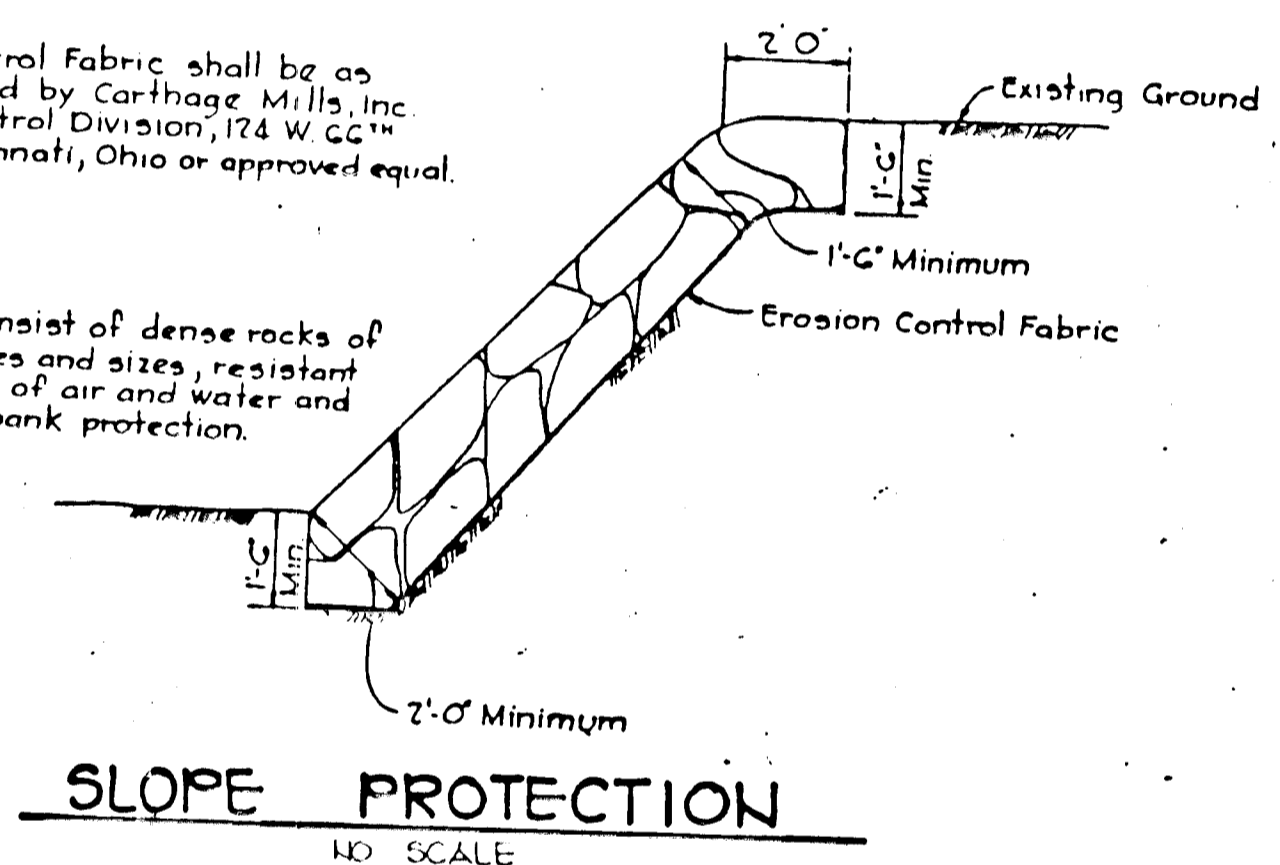
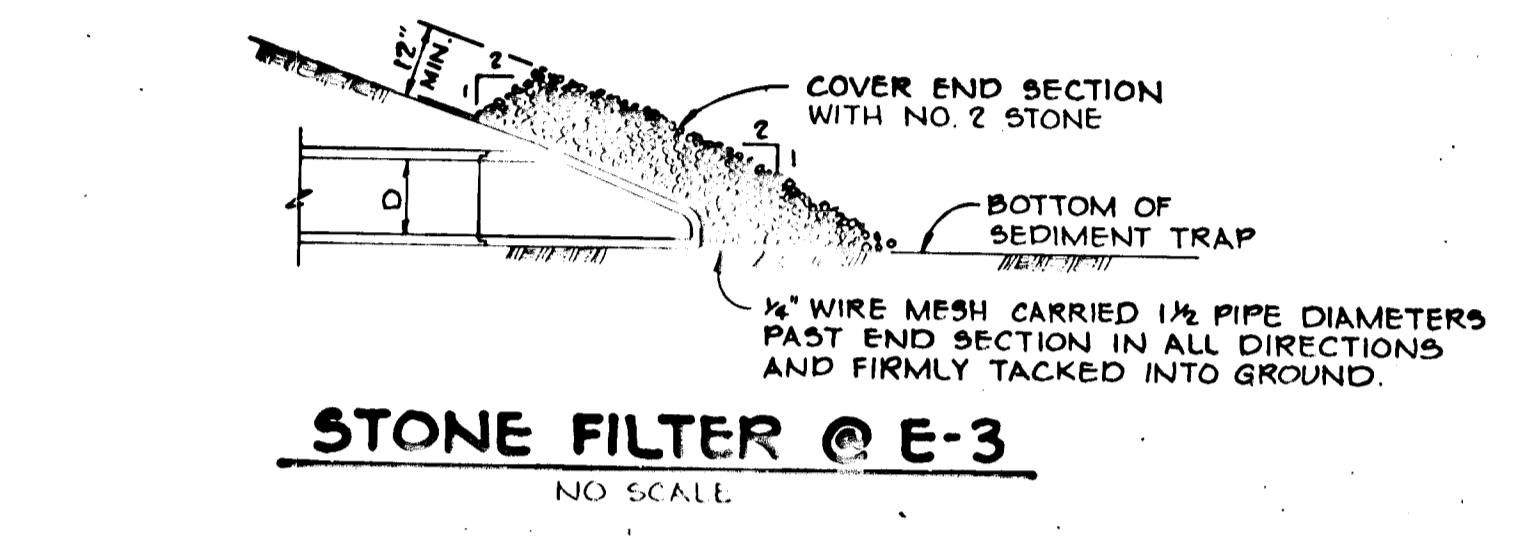
PROPERTY OF SECURITY DEVELOPMENT CORP. ZONED R-5C 1950-0150

KINGS WOODS SEC 2, AREA 2



Note: Erosion Control Fabric shall be manufactured by Carthage Mills, Inc. Erosion Control Division, 124 W. 66th Street Cincinnati, Ohio or approved equal.

Rip Rap to consist of dense rocks of random shapes and sizes, resistant to the action of air and water and suitable for bank protection.



BY THE DEVELOPER:  
"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, 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. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."  
*John A. Bally, Resident*  
DEVELOPER: JOHN BRANDENBURG - COLUMBIA HOUSING CORP. DATE: 7-17-89

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.  
*John A. Bally, Resident*  
U.S. SOIL CONSERVATION SERVICE DATE: 8-14-89

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING  
*Frank S. Sample* DATE: 8/17/89  
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT  
APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*Charles W. Sample* DATE: 8/17/89  
CHIEF, BUREAU OF HIGHWAYS  
*William E. R. ...* DATE: 8-21-89  
CHIEF, BUREAU OF ENGINEERING

NO. DATE REVISION

TRACY, SCHULTE & ASSOCIATES INC.  
planning • architecture • engineering  
8400 Baltimore National Pike • Ellicott City, Maryland 21043 • (301) 465-6105  
*James K. Tracy*

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
APPROVED: *Robert W. Zink* DATE: 8/14/89  
HOWARD S.C.D.

BY THE ENGINEER:  
"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION."  
*James K. Tracy* DATE: 4-24-89  
ENGINEER: JAMES K. TRACY

OWNER: COUNTY COMMISSIONERS OF HOWARD COUNTY  
THE COURT HOUSE  
ELICOTT CITY, MARYLAND 21043  
PROJECT: HARMONY LANE HOUSING SECTION 1  
LOCATION: TAX MAP No. 47 - PARCEL No. B21  
SIXTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
DEVELOPER: COLUMBIA HOUSING CORPORATION  
P.O. BOX 842  
COLUMBIA, MARYLAND 21004  
TITLE: PLANTING PLAN AND STORMWATER MANAGEMENT DETAILS  
5-80-55 WR-80-75 1-89-225  
DATE: MAY 16, 1989  
PROJECT NO: 0150  
DATE: JULY 14, 1989  
DRAWING 6 OF 6  
SCALE: 1" = 50'

1455