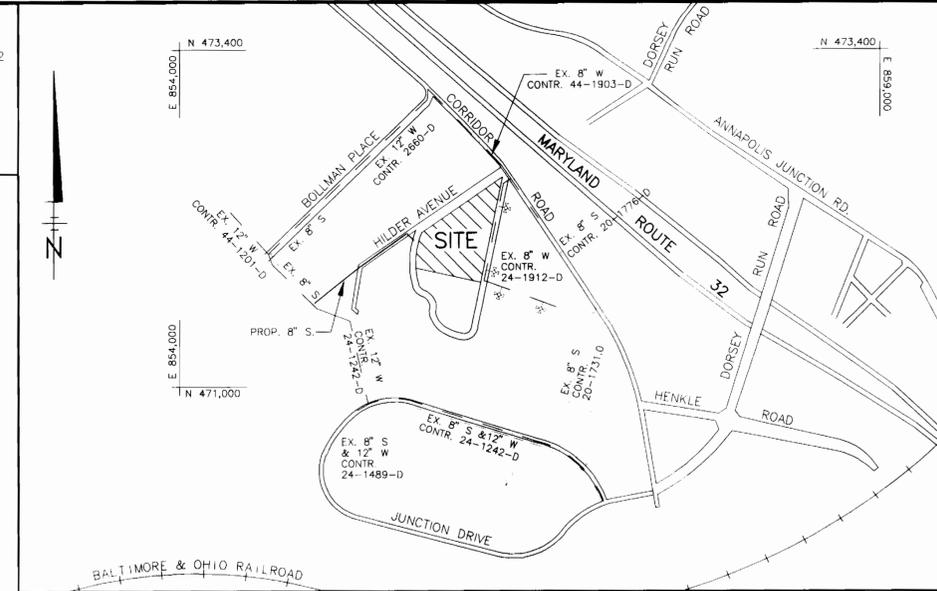


AS-BUILT 6/7/95

3328 WS/1 Rollins Leasing Corp.

USE OF BUILDINGS: COMMERCIAL
NUMBER OF LOTS: 2
NUMBER OF WATER HOUSE CONNECTIONS: 1
NUMBER OF SEWER HOUSE CONNECTIONS: 2
DRAINAGE AREA: LITTLE PATUXENT
TREATMENT PLANT SERVICE AREA: LITTLE PATUXENT WATER QUALITY MANAGEMENT CENTER, SAVAGE, HOWARD COUNTY.
WATER CODE: C04
SEWER CODE: 4110000
WATER PRESSURE ZONE: 400'
WATER TEST GRADIENT: 550'



VICINITY MAP
SCALE: 1" = 600'

CONTRACT NO.24-3328-D

ROLLINS LEASING CORPORATION

HOWARD COUNTY, MARYLAND

WATER AND SEWER MAIN EXTENSIONS

DEPARTMENT OF PUBLIC WORKS

REVIEWED FOR HOWARD COUNTY S.C.D. AND MEETS TECHNICAL REQUIREMENTS
Patricia Eagle / *Jan 3/2/94*
U.S. SOIL CONSERVATION DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
John K. Coleman / *3/1/94*
HOWARD CO. S.D. DATE

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREA AND, ALSO, AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN SDP 94-87.

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- EX. CONC. CURB & GUTTER
- EXISTING WATER
- EXISTING SEWER
- EXISTING TREE LINE
- EX. CHAIN LINK FENCE
- EXISTING EDGE MACADAM
- EXISTING B.G. & E. POLE
- PROPOSED CONTOUR
- PROPOSED CONC. CURB & GUTTER
- PROPOSED WATER
- PROPOSED SEWER
- PROPOSED STORM DRAIN
- PROPOSED CHAIN LINK FENCE
- LIMIT OF DISTURBANCE
- STRAW BALE DIKE OR SILT FENCE (SEE "UTILITY CONSTRUCTION SEDIMENT CONTROL PRACTICES" NOTE #3, SHEET 2).

QUANTITIES				
ITEM	QUANTITY ESTIMATED	AS-BUILT		
		QUANTITY	TYPE	MANUFACTURER/SUPPLIER
8" SEWER MAIN	904 FT.	890 LF	PVC	J.M. MANUFACTURING
6" S.H.C.	10 FT.	8 LF	PVC	J.M. MANUFACTURING
SANITARY MANHOLE	3 EA.	3 EA	PRECAST CONCRETE	ATLANTIC CONCRETE
8"x8" T.S. & V.	1 EA.	1 EA	D.I.P.	MUELLER CO.
8" WATER MAIN	330 FT.	312 LF	D.I.P.	ATLANTIC STATES
4" S.H.C.	14 FT.	10 LF	PVC	J.M. MANUFACTURING
8"x6" REDUCER	1 EA.	1 EA	D.I.P.	UNION FOUNDRY
6" VALVE	2 EA.	2 EA	CAST IRON	MUELLER CO.
6" W.H.C.	10 FT.	10 LF	D.I.P.	ATLANTIC STATES
FIRE HYDRANT	1 EA.	1 EA	CAST IRON	MUELLER CO.

NAME OF UTILITY CONTRACTOR: UTILITIES UNLIMITED, INC.
SURVEY AND DRAFTING DIVISION AS-BUILT DATE:

- #### GENERAL NOTES
- PART I**
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
 - ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
 - ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATA.
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
 - CLEAR ALL UTILITIES BY A MINIMUM 6". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES. ANY COST INCURRED BY THE OWNER FOR THE BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF POLES.
 - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
 - WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
STATE HIGHWAY ADMINISTRATION: 531-5533
BALTIMORE GAS & ELECTRIC CO. CONTRACTOR SERVICES: 850-4620
BALTIMORE GAS & ELECTRIC CO. UNDERGROUND DAMAGE CONTROL: 787-9068
MISS UTILITY: 1-800-257-7777
COLONIAL PIPELINE CO.: 795-1390
BUREAU OF UTILITIES, HOWARD CO. DEPT. OF PUBLIC WORKS: 313-4900
 - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
 - THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410) 313-2450 AT LEAST FIVE WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(c) OF THE HOWARD COUNTY CODE.
- PART II--WATER**
- ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED.
 - TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-1/2' COVER UNLESS OTHERWISE NOTED.
 - VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
 - ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
 - FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
 - THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
 - ALL WATER CONNECTIONS SHALL BE SET FOR INSIDE METER SETTING.
- PART III--SEWER**
- ALL SEWER MAINS SHALL BE DIP, RCP, VCPX, CSPX, RCCP, AND PVC UNLESS OTHERWISE NOTED.
 - ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
 - MANHOLES SHOWN WITH 12" AND 16" WALLS ARE BRICK MANHOLES ONLY.
 - MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL G.5.52 WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 - HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT THE CELLAR CANNOT BE SERVED.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

John A. Wilson / *3/23/94*
DIRECTOR OF PUBLIC WORKS DATE

Robert Brown / *4-11-94*
CHIEF, BUREAU OF UTILITIES DATE

Robert Brown / *3/23/94*
CHIEF, LAND DEVELOPMENT DIVISION DATE

JOHN E. HARMS, JR. & ASSOCIATES, INC.
CONSULTING ENGINEERS
90 GOV. RITCHIE HIGHWAY
PASADENA, MARYLAND
410-647-8000



DES: T.C.B.	
DRN: M.J.D.	
CHK: R.M.F.	
DATE: 2-94	
BY NO.	REVISION
DATE	

TITLE SHEET

600' SCALE MAP NO. 48 BLOCK NO. 13

ROLLINS LEASING CORP.
CONTRACT NO.24-3328-D

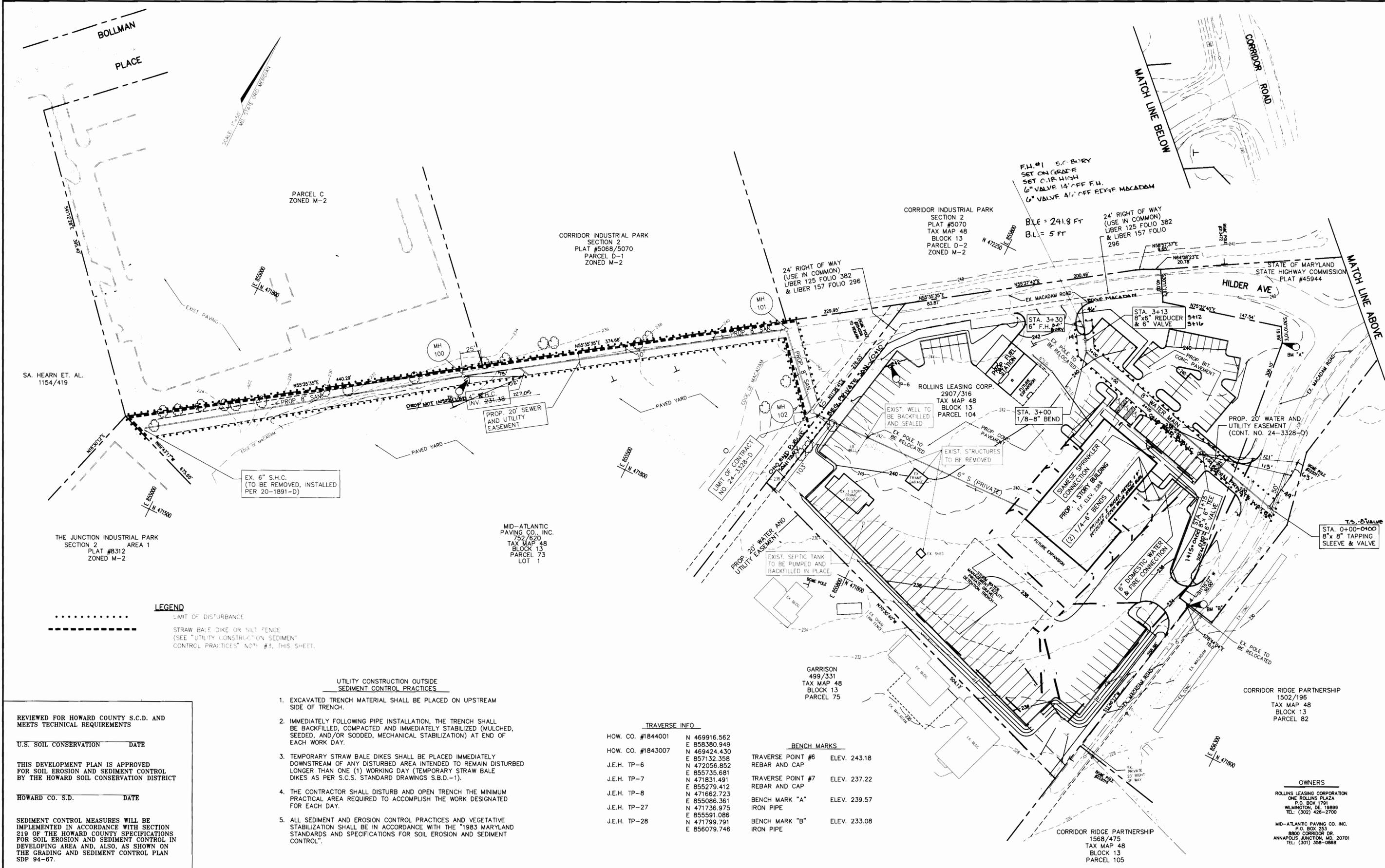
TAX MAP 48
ELECTION DISTRICT 6

PARCELS 75 AND 104
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 1 OF 4

3328 ws/2 Rollins Leasing Corp.

AS-BUILT 10/7/95



LEGEND
 LIMIT OF DISTURBANCE
 - - - - - STRAW BALE DIKE OR SILT FENCE
 (SEE "UTILITY CONSTRUCTION AND SEDIMENT CONTROL PRACTICES" NOTE #5, THIS SHEET.)

- UTILITY CONSTRUCTION OUTSIDE SEDIMENT CONTROL PRACTICES**
- EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UPSTREAM SIDE OF TRENCH.
 - IMMEDIATELY FOLLOWING PIPE INSTALLATION, THE TRENCH SHALL BE BACKFILLED, COMPACTED AND IMMEDIATELY STABILIZED (MULCHED, SEEDED, AND/OR SODDED, MECHANICAL STABILIZATION) AT END OF EACH WORK DAY.
 - TEMPORARY STRAW BALE DIKES SHALL BE PLACED IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED LONGER THAN ONE (1) WORKING DAY (TEMPORARY STRAW BALE DIKES AS PER S.C.S. STANDARD DRAWINGS S.B.D.-1).
 - THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH THE MINIMUM PRACTICAL AREA REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.
 - ALL SEDIMENT AND EROSION CONTROL PRACTICES AND VEGETATIVE STABILIZATION SHALL BE IN ACCORDANCE WITH THE "1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".

TRAVERSE INFO

HOW. CO. #1844001	N 469916.562
	E 858380.949
HOW. CO. #1843007	N 469424.430
	E 857132.358
J.E.H. TP-6	N 472056.852
	E 855735.681
J.E.H. TP-7	N 471831.491
	E 855279.412
J.E.H. TP-8	N 471662.723
	E 855086.361
J.E.H. TP-27	N 471736.975
	E 855591.086
J.E.H. TP-28	N 471799.791
	E 856079.746

BENCH MARKS

TRAVERSE POINT #6	ELEV. 243.18
REBAR AND CAP	
TRAVERSE POINT #7	ELEV. 237.22
REBAR AND CAP	
BENCH MARK "A"	ELEV. 239.57
IRON PIPE	
BENCH MARK "B"	ELEV. 233.08
IRON PIPE	

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

U.S. SOIL CONSERVATION _____ DATE

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

HOWARD CO. S.D. _____ DATE

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREA AND, ALSO, AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN SDP 94-87.

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

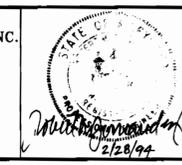
Robert J. ... 3/23/94
 DIRECTOR OF PUBLIC WORKS DATE

Robert J. ... 4-11-94
 CHIEF, BUREAU OF UTILITIES DATE

Robert J. ... 3-23-94
 CHIEF, BUREAU OF ENGINEERING DATE

Robert J. ... 3-23-94
 CHIEF, LAND DEVELOPMENT DIVISION DATE

JOHN E. HARMS, JR. & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 90 GOV. RITCHIE HIGHWAY
 PASADENA, MARYLAND
 410-647-8000



DES: T.C.B.	
DRN: M.J.D.	
CHK: R.M.F.	
DATE: 2-94	
BY NO.	REVISION
	DATE

WATER AND SEWER PLAN

TAX MAP 48
 ELECTION DISTRICT 6

PARCELS 75 AND 104
 HOWARD COUNTY, MARYLAND

ROLLINS LEASING CORP.
 CONTRACT NO. 24-3328-D

SCALE 1" = 50'

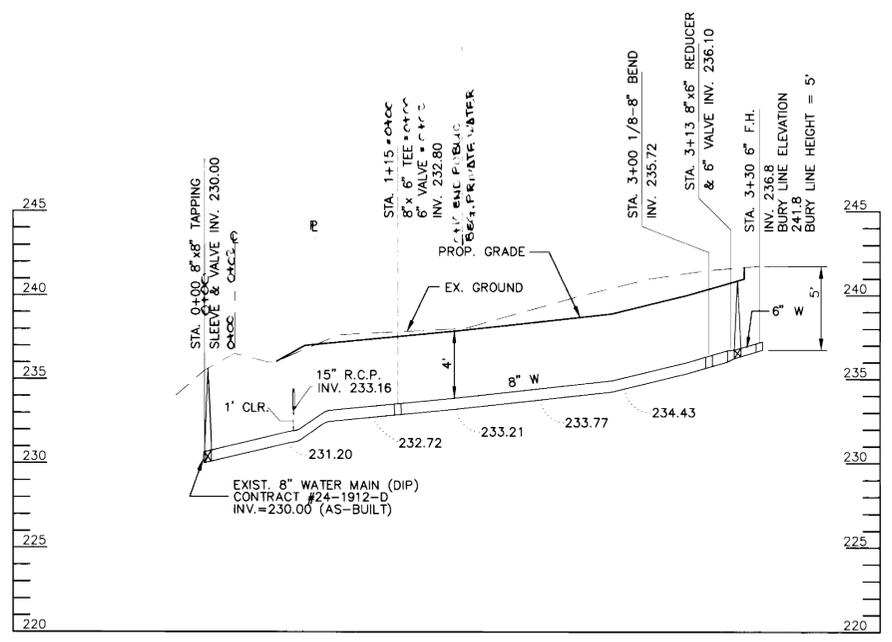
SHEET 2 OF 4

OWNERS
 ROLLINS LEASING CORPORATION
 ONE ROLLINS PLAZA
 P.O. BOX 1791
 WILMINGTON, DE 19889
 TEL: (302) 426-2700

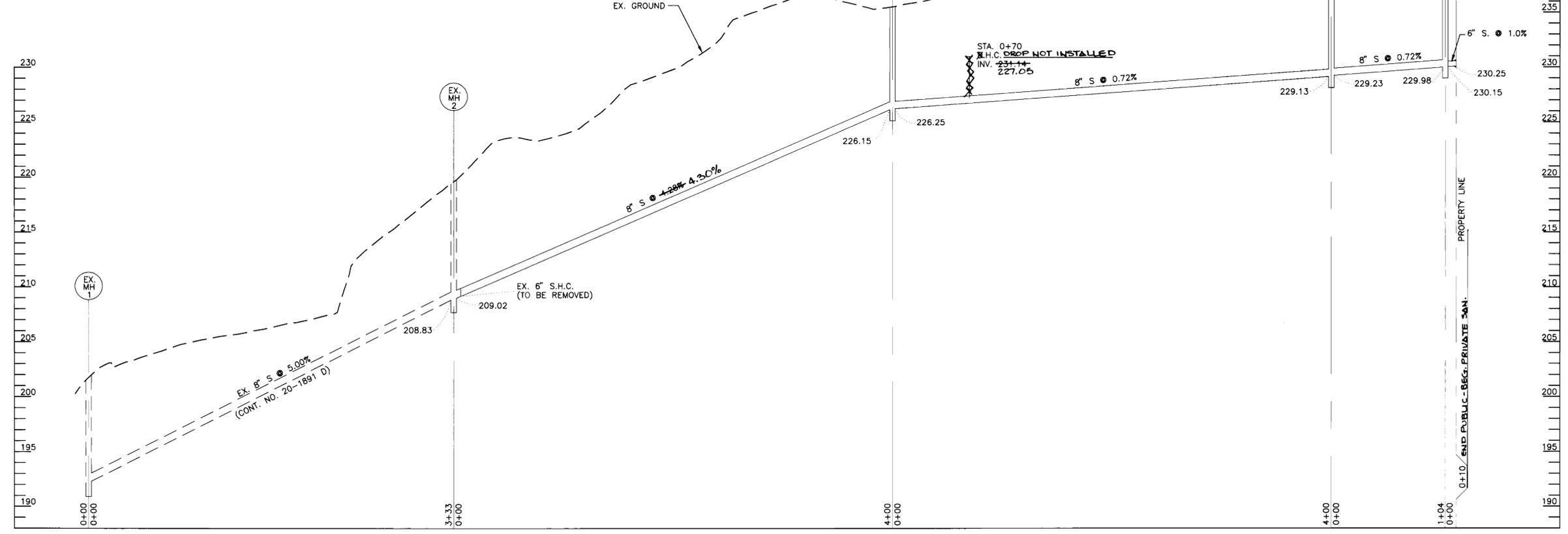
MID-ATLANTIC PAVING CO. INC.
 P.O. BOX 253
 8800 CORRIDOR DR.
 ANNAPOLIS JUNCTION, MD. 20701
 TEL: (301) 358-0868

3328 ws/3 Rollins Leasing Corp.

AS-BUILT 6/7/95



WATER PROFILE
SCALE: 1"=50' HOR.
1"=5' VERT.



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

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

U.S. SOIL CONSERVATION _____ DATE

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

HOWARD CO. S.D. _____ DATE

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREA AND, ALSO, AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN SDP 94-87.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

JOHN E. HARMS, JR. & ASSOCIATES, INC.
CONSULTING ENGINEERS
90 GOV. RITCHIE HIGHWAY
PASADENA, MARYLAND
410-647-6000



DES: T.C.B.	
DRN: M.J.D.	
CHK: R.M.F.	
DATE: 2-94	
BY NO.	REVISION
	DATE

WATER AND SEWER PROFILES

600' SCALE MAP NO. 48 BLOCK NO. 13

ROLLINS LEASING CORP.
CONTRACT NO.24-3328-D

TAX MAP 48 ELECTION DISTRICT 6
PARCELS 75 AND 104
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 3 OF 4

SEDIMENT CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (992-2437).
- All vegetation and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1, (b) 14 days as to all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, Storm Drainage, of the Howard County Design Manual.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 51), sod (Sec. 54), temporary seeding (Sec. 50), and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis

	MID-ATLANTIC PROPERTY	ROLLINS LEASING	PUBLIC R/W	TOTAL
Total area of site	8.087 AC.	5.215 AC.	N/A	11.3012
Area disturbed	0.415 AC.	0.125 AC.	0.031 AC.	0.437 AC.
Area to be roofed or paved	0.023 AC.	0 AC.	0.011 AC.	0.034 AC.
Area to be vegetatively stabilized	0.392 AC.	0 AC.	0.011 AC.	0.403 AC.
Total cut	N/A	N/A	N/A	N/A
Total fill	N/A	N/A	N/A	N/A
Offsite waste/borrow area location	To be determined by contractor, with pre-approval of the Sediment Control Inspector.			
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

TEMPORARY SEEDING

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed 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 lbs./1000 sq. ft.).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual rye (3.2 lbs./1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (.07 lbs./1000 sq. ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well-anchored straw mulch, and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal. per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gal. per acre (8 gal./1000 sq. ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent, long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper 3 inches of soil by raking, discing, or other acceptable means before seeding, if not previously loosened.

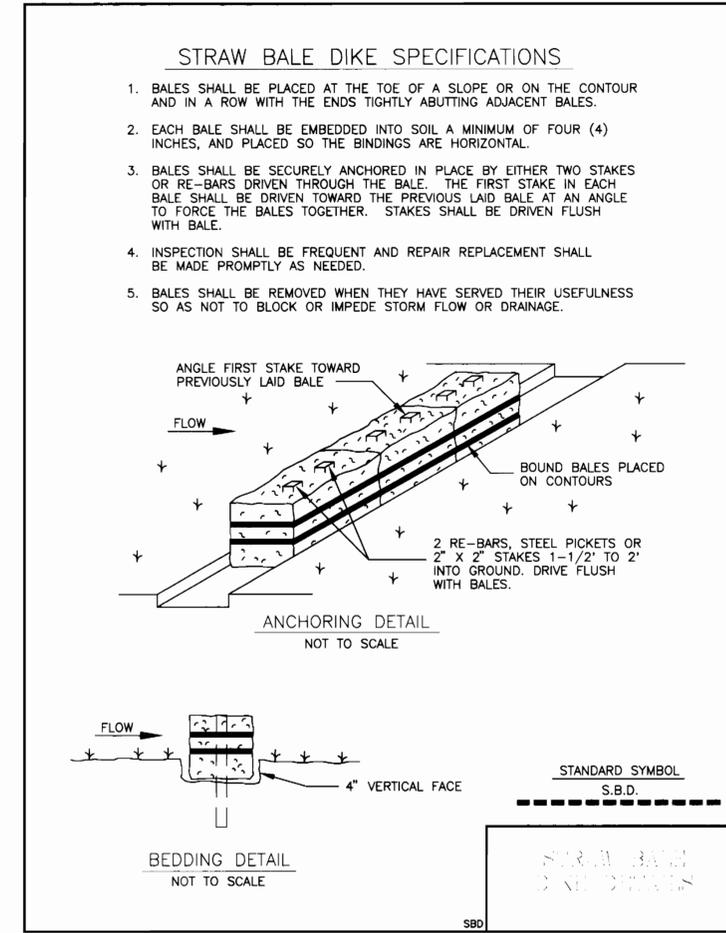
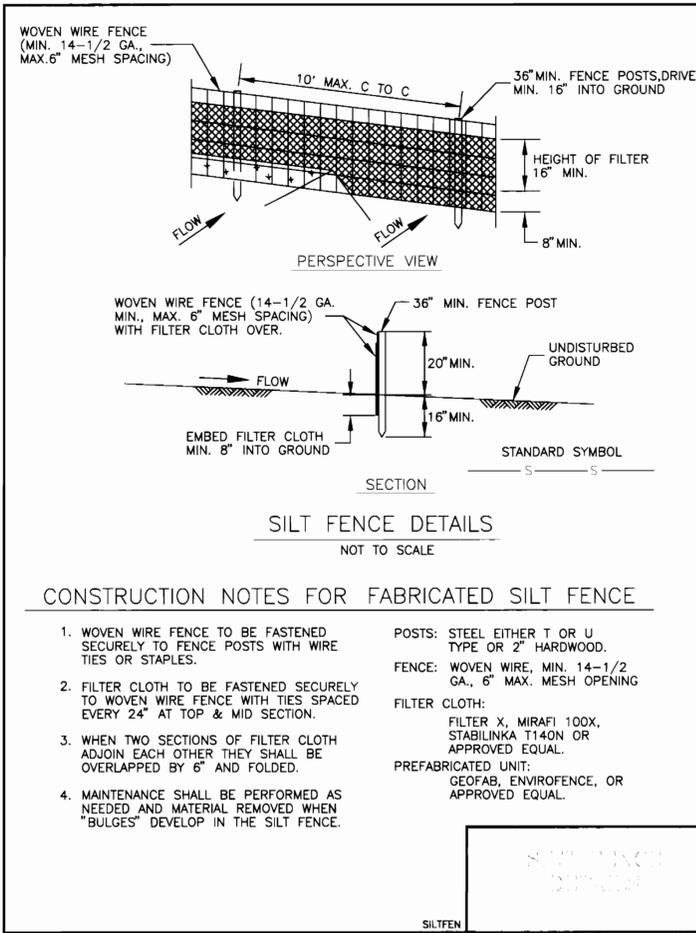
Soil Amendments: Use one of the following schedules:

- Preferred— Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper 3 inches of soil. At time of seeding apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs./1000 sq. ft.).
- Acceptable— Apply 2 tons per acre dolomitic limestone (92 lbs./1000sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30 and August 1 thru October 15, seed with 60lbs. per acre (1.4 lbs./1000 sq. ft.) 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 lbs./1000 sq. ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option 1— 2 tons per acre of well-anchored straw mulch, and seed as soon as possible in the spring. Option 2— Use sod. Option 3— Seed with 60 lbs. per acre Kentucky 31 Tall Fescue, and mulch with 2 tons per acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70-90 lbs./1000 sq. ft.) of un-rotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal./1000 sq. ft.) for anchoring.

Maintenance: Inspect all seeded areas, and make needed repairs, replacements, and reseedings.



SEQUENCE OF CONSTRUCTION

- NOTIFY HOWARD COUNTY BUREAU OF INSPECTION AND PERMITS (992-2437) AT LEAST 24 HOURS BEFORE STARTING ANY WORK.
- CONSTRUCT SEWER LINE.
- CONSTRUCT WATER LINE AND APPURTENANCES.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES, DITCHES PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1.
 - 14 DAYS FOR ALL OTHER DISTURBED AREAS.
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL STRUCTURES.

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

U.S. SOIL CONSERVATION DATE

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

HOWARD CO. S.D. DATE

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREA AND, ALSO, AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN SDP 94-87.

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."

David C. Norman 3/1/94
SIGNATURE OF DEVELOPER DATE

ENGINEERING CERTIFICATE

"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 COUNTY SOIL CONSERVATION DISTRICT."

W. J. Harms, Jr. 2/28/94
SIGNATURE OF ENGINEER DATE

OWNERS

ROLLINS LEASING CORPORATION
ONE ROLLINS PLAZA
P.O. BOX 1791
WILMINGTON, DE. 19899
TEL: (302) 428-2700

MID-ATLANTIC PAVING CO. INC.
P.O. BOX 253
8800 CORRIDOR DR.
ANNAPOLIS JUNCTION, MD. 20701
TEL: (301) 358-0888

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

James A. Harms 3/23/94
DIRECTOR OF PUBLIC WORKS DATE

Robert M. Bennett 4-11-94
CHIEF, BUREAU OF UTILITIES DATE

David C. Norman 3/23/94
CHIEF, LAND DEVELOPMENT DIVISION DATE

JOHN E. HARMS, JR. & ASSOCIATES, INC.
CONSULTING ENGINEERS
90 GOV. RITCHIE HIGHWAY
PASADENA, MARYLAND
410-847-8000



DES: T.C.B.	
DRN: M.J.D.	
CHK: R.M.F.	
DATE: 2-94	
BY NO.	
REVISION	
DATE	

SEDIMENT CONTROL DETAILS

600' SCALE MAP NO. 48 BLOCK NO. 13

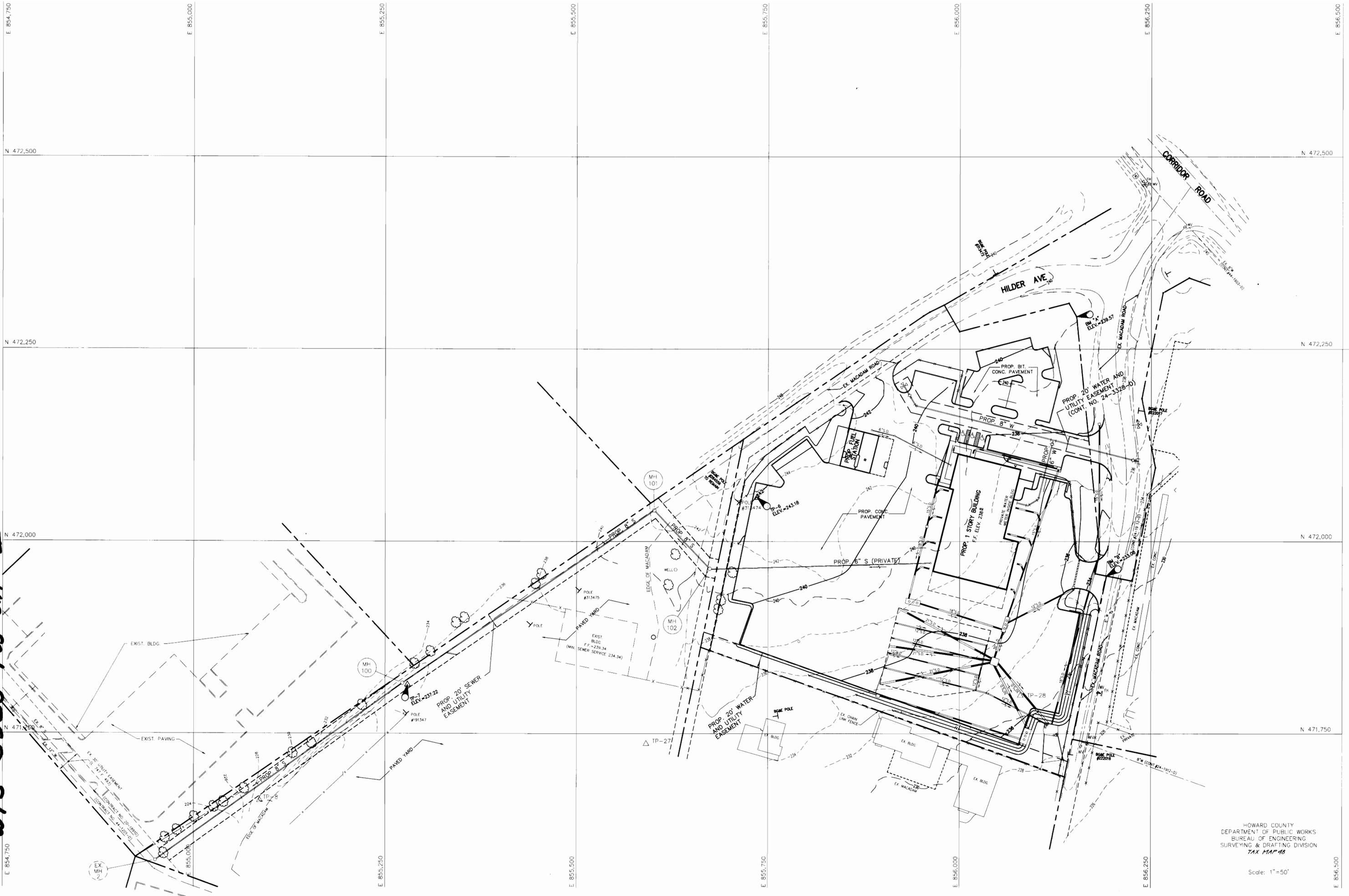
ROLLINS LEASING CORP.
CONTRACT NO.24-3328-D

TAX MAP 48 PARCELS 75 AND 104
ELECTION DISTRICT 6 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 4 OF 4

3328 ws/4 Rollins Leasing Corp.

W/S 3328 Pos Sht #1



HOWARD COUNTY
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYING & DRAFTING DIVISION
 TAX MAP 48

Scale: 1"=50'

Map No. _____