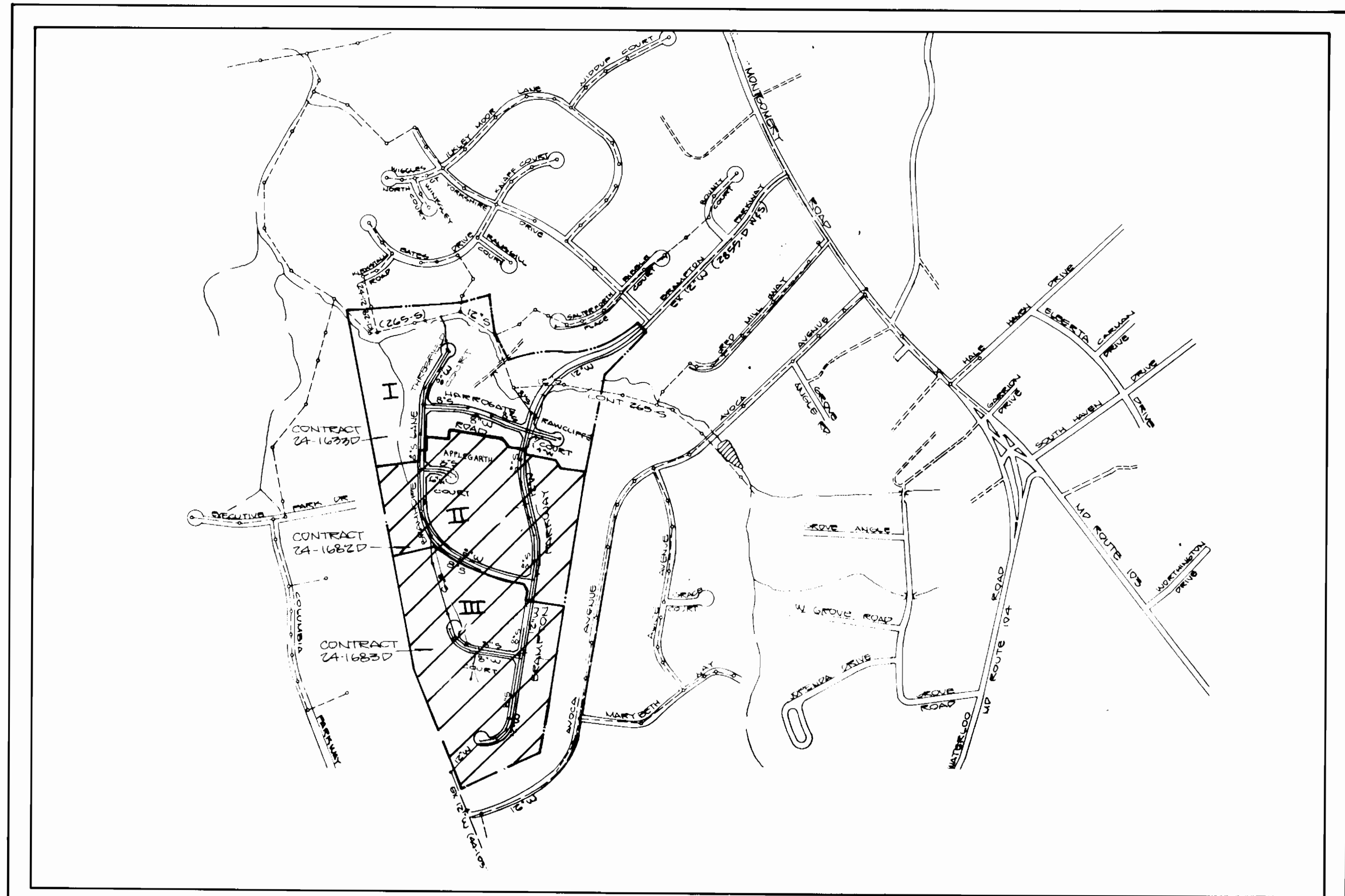


QUANTITIES				
ITEM	ESTIMATED	ACTUAL	ITEM	ESTIMATED
12" WATER MAIN	1395 LF	1395	MANHOLES	13
8" WATER MAIN	1038 LF	1038	12" x 8" CROSSES	1
6" WATER MAIN	940 LF	940	8" x 8" TEES	1
3/4" W/H	420 LF	410	1/2" HB x 6"	2
1" W/H	289 LF	289		
12" VALVE	1	1		
8" VALVE	3	3		
6" VALVE	2	2		
FIRE HYDRANT	4	4		
12" W TEE W/W	2	2		
8" W TEE W/W	2	2		
8" W REDUCER	2	2		
8" SAN SEWER	2362 LF	2362		
SHG	640 LF	79		

SEWER HOUSE CONNECT INVERT @ C		
STATION	LOT	INVERT @ C
MH 2/0+25	77	372.54
MH 10	78	402.80
MH 10	79	402.80
MH 10	80	402.80
MH 10	81	402.80
MH 10	82	402.80
MH 3/1+23	83	402.80
MH 3/1+23	84	402.80
MH 4/0+30	85	412.15
MH 3/1+14	86	402.80
MH 3/1+14	87	402.80
MH 9	88	411.16
MH 9	119	411.16
MH 12/2+67	114	408.22
MH 12/2+67	113	408.22
MH 12/1+24	112	408.22
MH 12/1+24	111	408.22
MH 2	89	408.22
MH 2/2+23	90	410.16
MH 2/2+23	91	410.16
MH 23	92	409.30
MH 23	93	409.30
MH 12/1+63	94	402.34
MH 12/2+12	95	402.34
MH 12/0+93	96	402.11
MH 12/0+93	97	402.11
MH 12	98	401.73
MH 12	99	401.73
MH 12/0+94	100	392.18
MH 12/0+94	101	392.18
MH 12/0+47	102	401.11
MH 12/0+47	103	401.11
MH 12/2+04	104	402.03
MH 12/2+04	105	402.03
MH 12/0+80	106	402.11
MH 12/0+80	107	402.11
MH 12/1+18	108	402.11
MH 12/1+18	109	402.11
MH 12/2+04	110	408.22
MH 12/2+04	111	412.15
MH 12/2+04	112	412.15
MH 12/2+04	113	402.11



TYPE OF BLDG. SINGLE FAMILY HOME
 NO. OF LOTS 39
 NO. OF WATER HOUSE CONN. 38
 NO. OF SEWER HOUSE CONN. 41
 DRAINAGE AREA 241,000 SQ. FT. VIA ROUTE 102

SCALE: 1" = 600'

WATER AND SEWER CODE:
 FOR COUNTY USE ONLY
 WATER NO. 602
 SEWER NO. 5790433

- GENERAL NOTES
- 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 Q elevations.
 - Clear all utilities by a minimum of 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 the 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. The contractor shall have a copy of Volume IV on the job.
 - Where test pits have been made on existing utilities, they are by the symbol \oplus at the location of the test pits. 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 construction 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.
 - Contractor shall notify the following utilities or agencies at least five working days before starting work shown on those plans:
 - State Highway Administration - 531-5533
 - Baltimore Gas & Electric Co. - Contractor Services - 561-2585
 - Baltimore Gas & Electric Co. - Underground Damage Control - 234-5621
 - Miss Utility - 1-800-257-7777
 - Colonial Pipeline Co. - 795-1390
 - Bureau of Utilities, Howard County Department of Public Works - 992-2366
 - Trees are to be protected from damages to maximum extent. Trees located within the construction strip are not to be removed or damaged by the contractor.
 - Contractor shall remove trees, stumps, and roots along line of excavation as directed by the Engineer. Payment for such removal shall be included in the unit price bid for excavation and backfill.
 - Place regulation "Men Working" and warning signs as required to comply with Maryland State Highway Administration Manual of Traffic Control for Highway Construction and Maintenance Operations.
 - All water mains to be D.I.P. unless otherwise noted.
 - Top of all water mains to have minimum of 3 1/2' cover unless otherwise noted.
 - Valves adjacent to tees shall be strapped to tees.
 - Block all fittings with concrete.
 - Bury line elevation on fire hydrants shall be set to the elevations shown on the drawings. All fire hydrants shall be strapped and buttressed with concrete in accordance with standard details. Soil around the fire hydrant to be compacted in accordance with Sections 1003 & 1008 of the General Requirements for Water & Sewer.
 - All water house connections shall be for an inside meter setting.
 - The contractor shall not operate any water main valves on the existing system.
 - All sewer mains shall be C.S.P.X., V.C.P.X., F.V.C. or A.C.P. Class 2400 unless otherwise noted.
 - The contractor shall provide a joint in all sewer mains with 2'-0" of exterior manhole wall.
 - 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 water tight frame and covers, Standard Detail G5 52 volume IV. Where watertight manhole frame and cover is used, set top of frame 1'-6" above finished grade.
 - House (s) with the symbol "CNB" indicates cellar can not be served.
 - All water house connections shall have a minimum vertical clearance of 12" above all sanitary sewer crossings.
 - All sanitary sewer house connections shall have a minimum vertical clearance of 12" below all water main crossings.
 - Profile stations shall be adjusted as necessary to conform to plan dimensions.
 - No pipe shall be laid until lines of excavations have been brought to subgrade.
 - Lot grading to be shown on a separate S.D.P. to be done at a later date.

CONTRACT NO. 24-1633D
 BRAMPTON HILLS
 SECTION 4 AREA 1
 WATER AND SEWER MAIN EXTENSIONS
HOWARD COUNTY, MARYLAND
 DEPARTMENT OF PUBLIC WORKS

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL AND STANDARD SPECIFICATIONS FOR SOIL EROSIONS AND SEDIMENT CONTROL IN DEVELOPING AREAS AND ALSO AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN F86-186

REVIEW FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

James M. Nelson
 US SOIL CONSERVATION SERVICE
 DATE 8-10-87

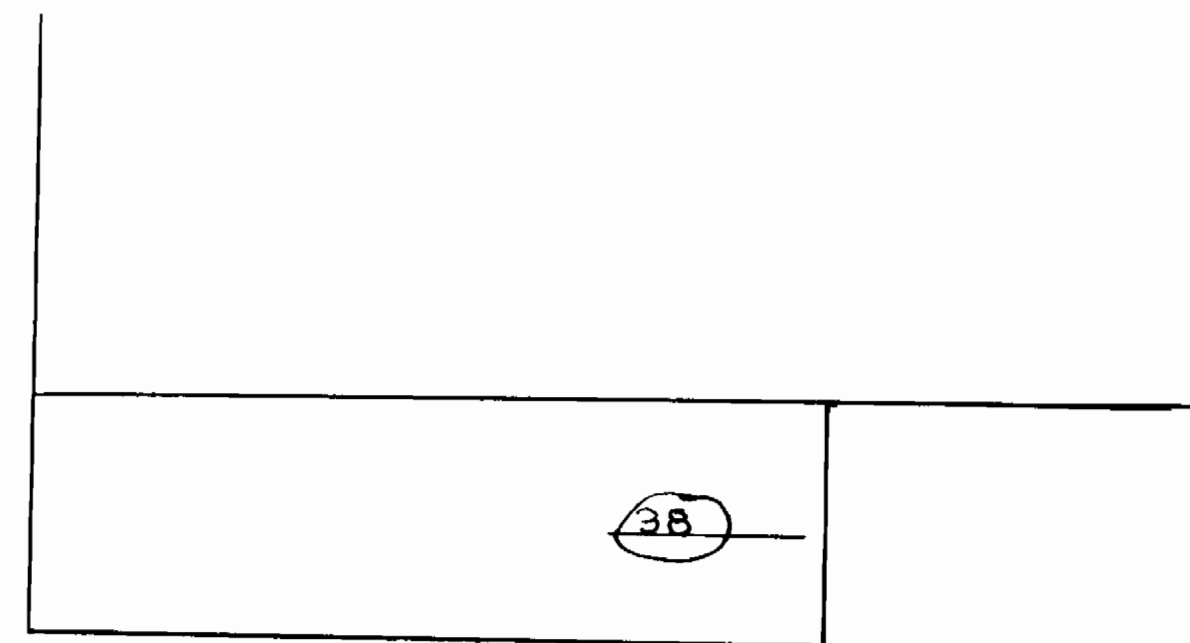
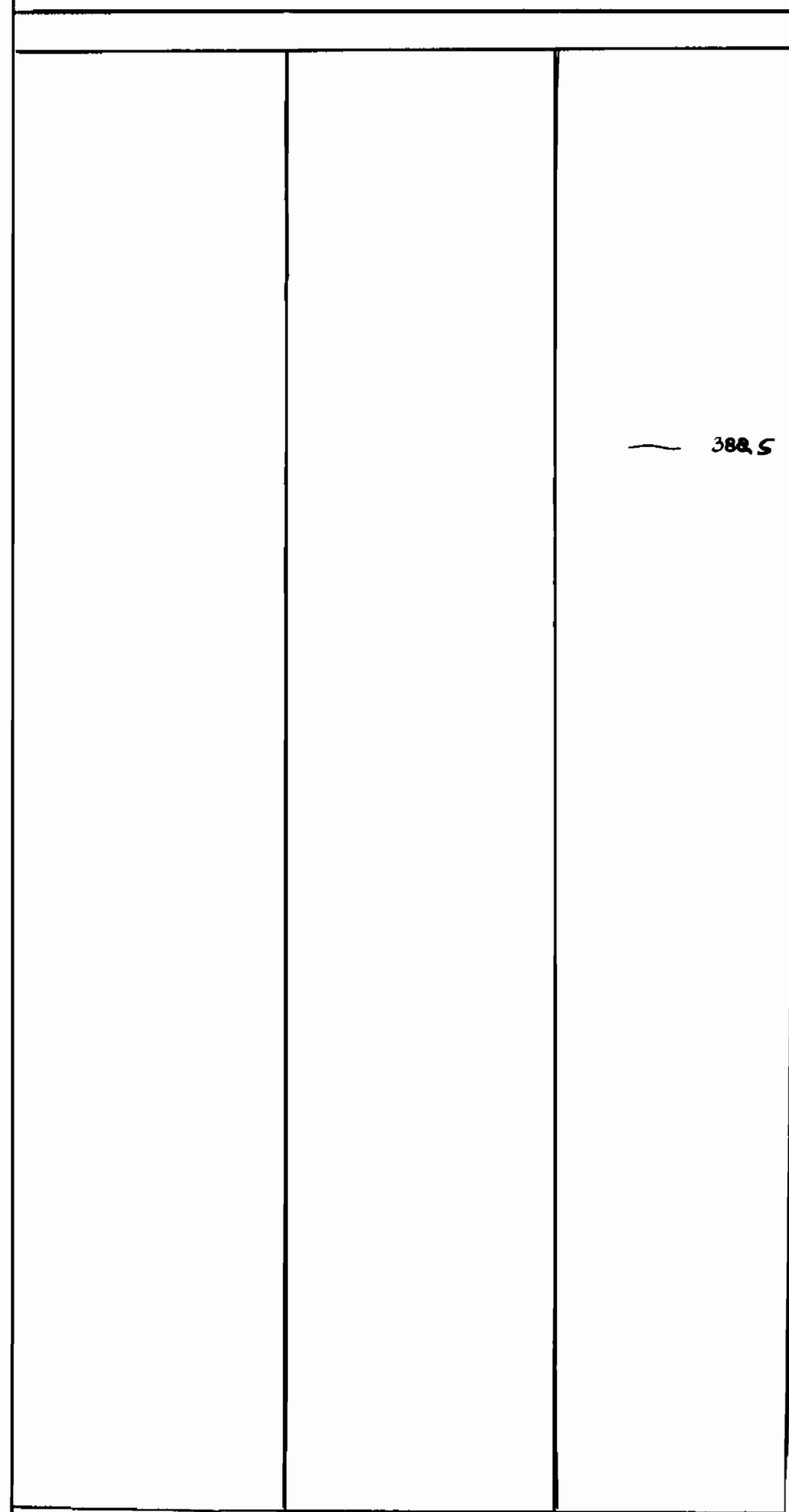
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD COUNTY SOIL CONSERVATION DISTRICT.

APPROVED:
Stephen L. G. Rubin
 HOWARD COUNTY SOIL CONSERVATION DISTRICT
 DATE 8/10/87

AS-BUILT SEWER

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DIRECTOR OF PUBLIC WORKS <i>Robert M. Bainger</i> 8-5-87 CHIEF, BUREAU OF UTILITIES		DEVELOPMENT CONSULTANTS GROUP, INC. 17904 GEORGIA WAY OLNEY, MD 20832 301-921-1570		ENGINEERS SEAL DES. DATE C. DRN. MAM. CHK. BILL DATE MAM 2 APRIL, 1987 BY NO		TITLE SHEET 600 SCALE MAP NO. 30431 BLOCK NO.		BRAMPTON HILLS SECTION 4 AREA 1 CONTRACT NO. 24-1633D ELLICOTT CITY (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND		SCALE AS SHOWN SHEET 1A OF 6	
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	ACML	ACTUAL
	135 93	13
	101 7 1/4	1
	596 1/4	1
	470	2
	395	
	1	
	3	
	2	
	4	
	2	
	2	
	2	
	244 6	
	71 1/4	



AS-BUILT WATER

BRUNING 69150

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS _____ DATE _____ CHIEF, BUREAU OF ENGINEERING _____ DATE _____

DES:				
DRN:				
CHK:				
DATE:	BY	NO.	REVISION	DATE

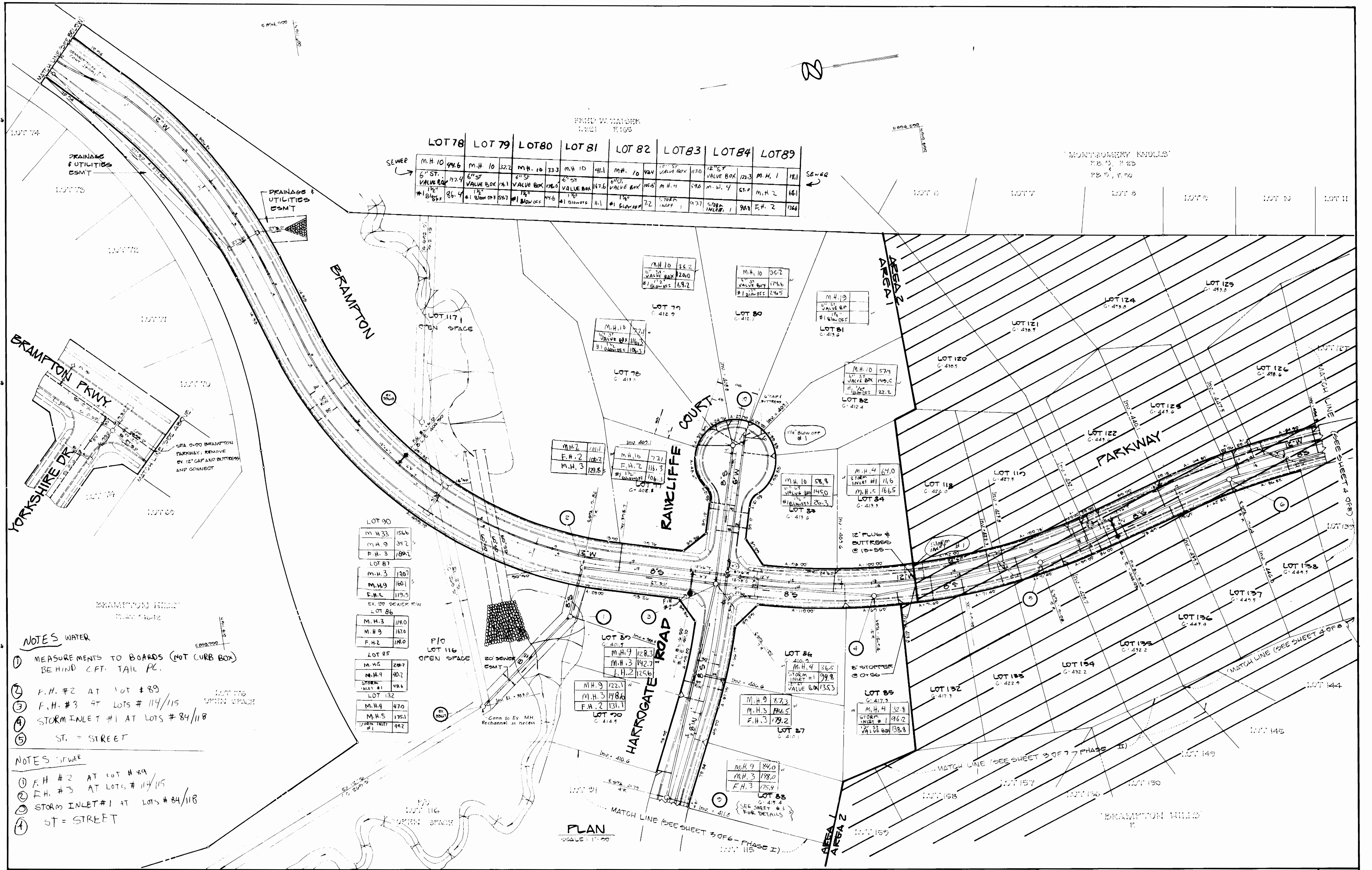
600' SCALE MAP NO. 30251 BLOCK NO. _____

SECTION 4 AREA 1
27-16330

SCALE AS SHOWN

SHEET 18 OF 6

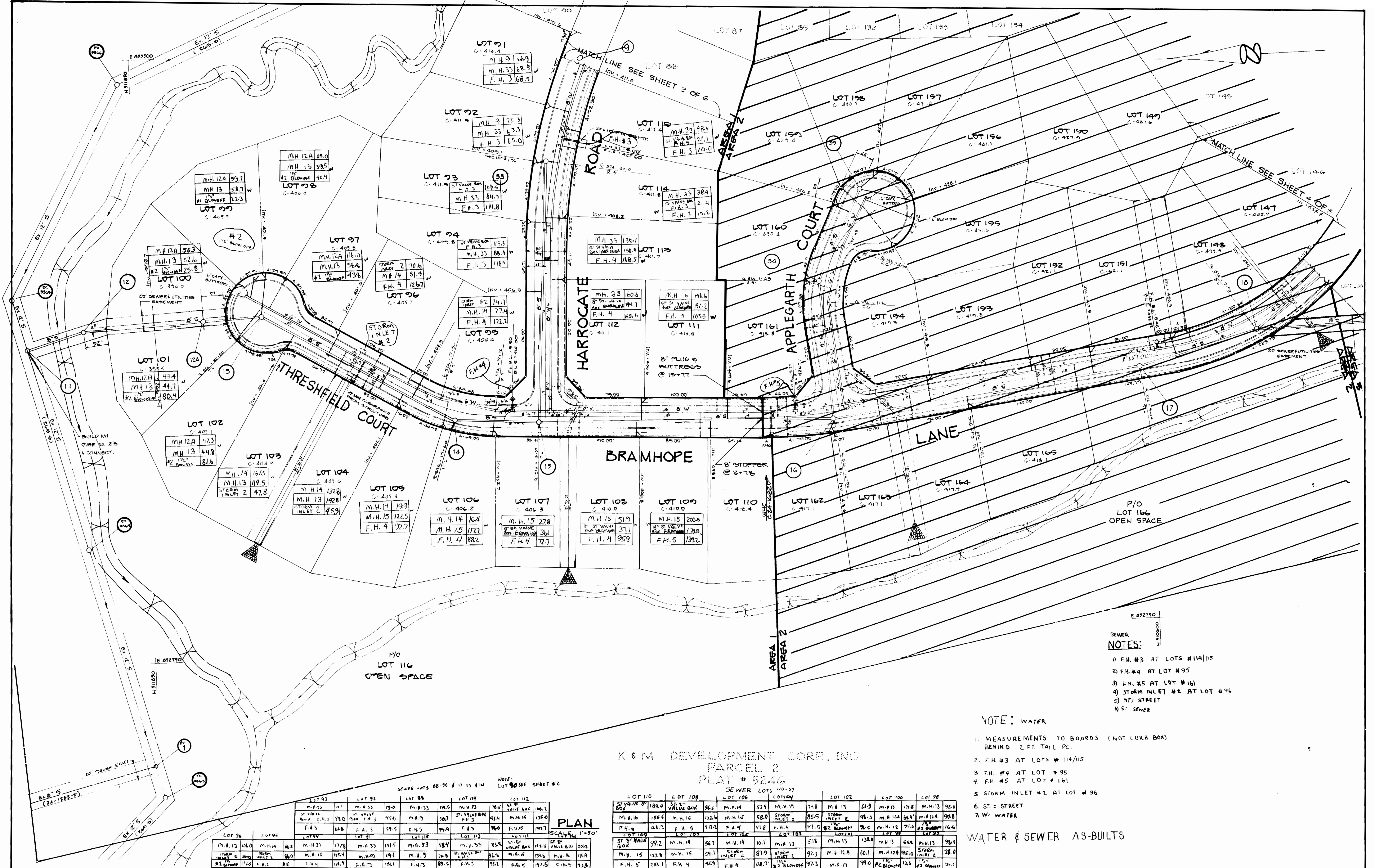
6-27-88 AS-BUILT



LOT 78	LOT 79	LOT 80	LOT 81	LOT 82	LOT 83	LOT 84	LOT 89
M.H. 10 44.6	M.H. 10 32.2	M.H. 10 33.3	M.H. 10 41.1	M.H. 10 42.4	M.H. 10 42.0	M.H. 1 18.1	
6" ST. VALVE BOX #1 181.2	6" ST. VALVE BOX #1 176.1	6" ST. VALVE BOX #1 176.0	6" ST. VALVE BOX #1 176.6	6" ST. VALVE BOX #1 176.6	6" ST. VALVE BOX #1 176.6	6" ST. VALVE BOX #1 176.6	
1 1/2" BLOW OFF #1 86.4	1 1/2" BLOW OFF #1 84.7	1 1/2" BLOW OFF #1 84.6	1 1/2" BLOW OFF #1 84.6	1 1/2" BLOW OFF #1 84.6	1 1/2" BLOW OFF #1 84.6	1 1/2" BLOW OFF #1 84.6	

- NOTES WATER**
- MEASUREMENTS TO BOARDS (NOT CURB BOX) BEHIND CFT. TAIL PC.
 - F.H. #2 AT LOT # 89
 - F.H. #3 AT LOTS # 114/115
 - STORM INLET #1 AT LOTS # 84/118
 - ST. = STREET
- NOTES SEWER**
- F.H. #2 AT LOT # 89
 - F.H. #3 AT LOTS # 114/115
 - STORM INLET #1 AT LOTS # 84/118
 - ST. = STREET

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DIRECTOR OF PUBLIC WORKS DATE: 8-11-87 CHIEF, BUREAU OF ENGINEERING DATE: 8-11-87		DEVELOPMENT CONSULTANTS GROUP, INC. 17904 GEORGIA AVE. OLNEY, MD. 20832 301-924-4570		ENGINEER'S SEAL DES: D.E. DRN: M.N.C. CHK: B.A. DATE: APRIL 1987		PLAN OF WATER & SEWER MAINS SECTION 4 AREA 1 CONTRACT NO. 24 10237 ELLICOTT CITY (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND		SCALE: 1" = 80' SHEET: 2 of 6
BRAMPTON HILLS SECTION 4 AREA 1 CONTRACT NO. 24 10237 ELLICOTT CITY (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND		PLAN SCALE: 1" = 80'		DESIGNED BY: MAM CHECKED BY: MAM DATE: APRIL 1987		600 SCALE MAP NO. 30 & 31 BLOCK NO. 6-27-88		



- SEWER NOTES:
- 1) F.H. #3 AT LOTS #114/115
 - 2) F.H. #4 AT LOT #95
 - 3) F.H. #5 AT LOT #161
 - 4) STORM INLET #2 AT LOT #96
 - 5) ST. STREET
 - 6) S. SEWER

- NOTE: WATER
1. MEASUREMENTS TO BOARDS (NOT CURB BOX) BEHIND 2. FT. TAIL PC.
 2. F.H. #3 AT LOTS # 114/115
 3. F.H. #4 AT LOT # 95
 4. F.H. #5 AT LOT # 161
 5. STORM INLET #2 AT LOT # 96
 6. ST. STREET
 7. W. WATER

WATER & SEWER AS-BUILTS

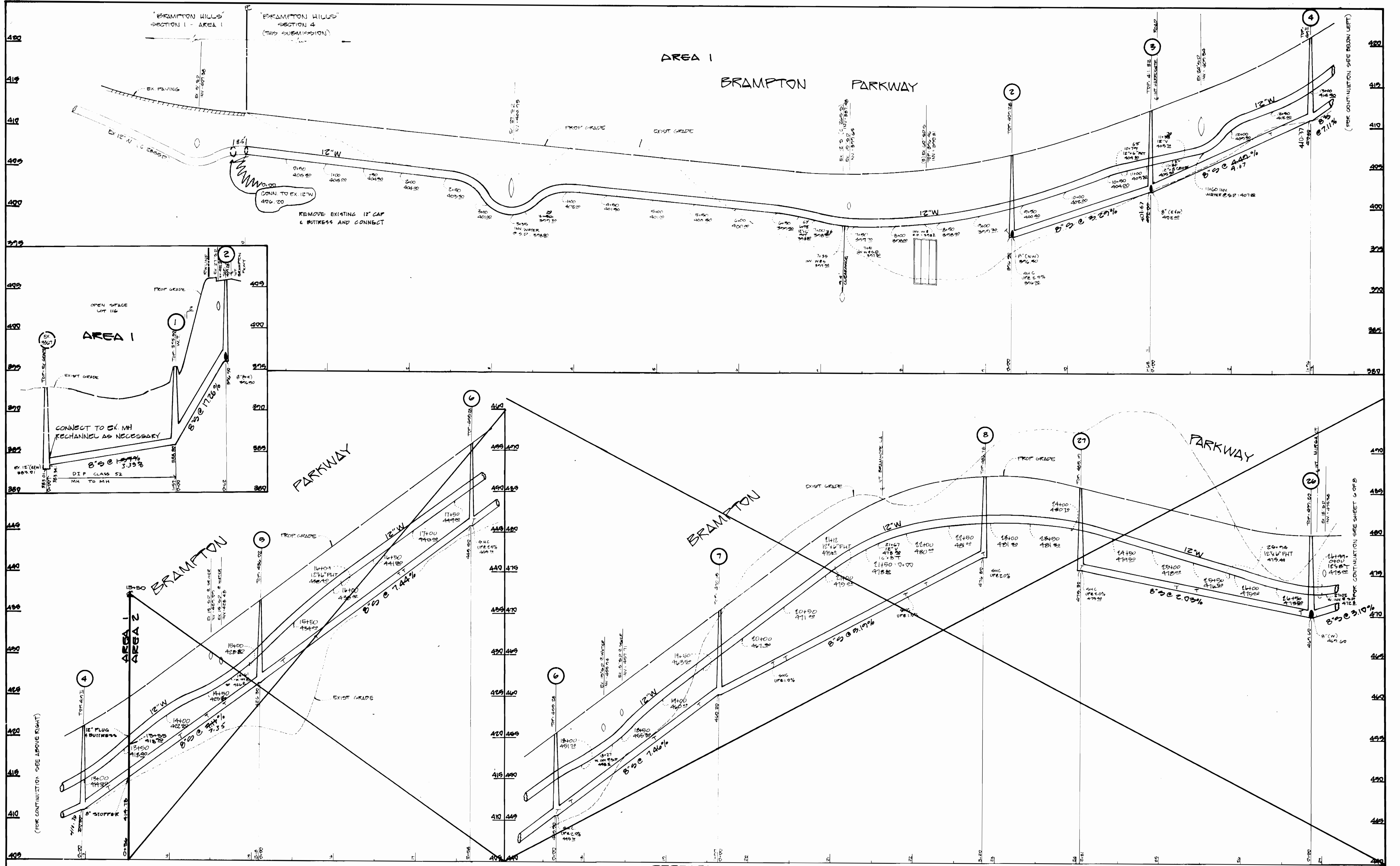
K & M DEVELOPMENT CORP., INC.
 PARCEL 2
 PLAT # 5246

SEWER LOTS 88-96 # 11-115 414 NOTE: LOT 90 SEE SHEET #2

LOT	M.H.	F.H.	LOT	M.H.	F.H.	LOT	M.H.	F.H.
LOT 91	M.H. 33 21.1	F.H. 3 19.0	LOT 92	M.H. 33 49.6	F.H. 3 49.6	LOT 93	M.H. 33 109.6	F.H. 3 109.6
LOT 94	M.H. 33 72.3	F.H. 3 63.3	LOT 95	M.H. 33 84.7	F.H. 3 114.8	LOT 96	M.H. 33 136.1	F.H. 4 148.5
LOT 97	M.H. 12A 29.0	M.H. 13 59.5	LOT 98	M.H. 12A 59.7	M.H. 13 58.7	LOT 99	M.H. 12A 116.0	M.H. 13 54.8
LOT 100	M.H. 12A 52.6	M.H. 13 44.7	LOT 101	M.H. 12A 43.4	M.H. 13 44.7	LOT 102	M.H. 12A 47.3	M.H. 13 44.8
LOT 103	M.H. 12A 16.5	M.H. 13 119.5	LOT 104	M.H. 14 132.8	M.H. 13 142.8	LOT 105	M.H. 14 139.9	M.H. 15 122.5
LOT 106	M.H. 14 16.4	M.H. 15 112.2	LOT 107	M.H. 15 27.8	M.H. 15 112.2	LOT 108	M.H. 15 51.9	M.H. 15 200.5
LOT 109	M.H. 15 31.1	M.H. 15 139.2	LOT 110	M.H. 15 31.1	M.H. 15 139.2	LOT 111	M.H. 15 136.1	M.H. 15 192.2
LOT 112	M.H. 33 136.1	F.H. 4 148.5	LOT 113	M.H. 33 136.1	F.H. 4 148.5	LOT 114	M.H. 33 136.1	F.H. 4 148.5
LOT 115	M.H. 33 136.1	F.H. 4 148.5	LOT 116	M.H. 33 136.1	F.H. 4 148.5	LOT 117	M.H. 33 136.1	F.H. 4 148.5
LOT 118	M.H. 33 136.1	F.H. 4 148.5	LOT 119	M.H. 33 136.1	F.H. 4 148.5	LOT 120	M.H. 33 136.1	F.H. 4 148.5
LOT 121	M.H. 33 136.1	F.H. 4 148.5	LOT 122	M.H. 33 136.1	F.H. 4 148.5	LOT 123	M.H. 33 136.1	F.H. 4 148.5
LOT 124	M.H. 33 136.1	F.H. 4 148.5	LOT 125	M.H. 33 136.1	F.H. 4 148.5	LOT 126	M.H. 33 136.1	F.H. 4 148.5
LOT 127	M.H. 33 136.1	F.H. 4 148.5	LOT 128	M.H. 33 136.1	F.H. 4 148.5	LOT 129	M.H. 33 136.1	F.H. 4 148.5
LOT 130	M.H. 33 136.1	F.H. 4 148.5	LOT 131	M.H. 33 136.1	F.H. 4 148.5	LOT 132	M.H. 33 136.1	F.H. 4 148.5
LOT 133	M.H. 33 136.1	F.H. 4 148.5	LOT 134	M.H. 33 136.1	F.H. 4 148.5	LOT 135	M.H. 33 136.1	F.H. 4 148.5
LOT 136	M.H. 33 136.1	F.H. 4 148.5	LOT 137	M.H. 33 136.1	F.H. 4 148.5	LOT 138	M.H. 33 136.1	F.H. 4 148.5
LOT 139	M.H. 33 136.1	F.H. 4 148.5	LOT 140	M.H. 33 136.1	F.H. 4 148.5	LOT 141	M.H. 33 136.1	F.H. 4 148.5
LOT 142	M.H. 33 136.1	F.H. 4 148.5	LOT 143	M.H. 33 136.1	F.H. 4 148.5	LOT 144	M.H. 33 136.1	F.H. 4 148.5
LOT 145	M.H. 33 136.1	F.H. 4 148.5	LOT 146	M.H. 33 136.1	F.H. 4 148.5	LOT 147	M.H. 33 136.1	F.H. 4 148.5
LOT 148	M.H. 33 136.1	F.H. 4 148.5	LOT 149	M.H. 33 136.1	F.H. 4 148.5	LOT 150	M.H. 33 136.1	F.H. 4 148.5
LOT 151	M.H. 33 136.1	F.H. 4 148.5	LOT 152	M.H. 33 136.1	F.H. 4 148.5	LOT 153	M.H. 33 136.1	F.H. 4 148.5
LOT 154	M.H. 33 136.1	F.H. 4 148.5	LOT 155	M.H. 33 136.1	F.H. 4 148.5	LOT 156	M.H. 33 136.1	F.H. 4 148.5
LOT 157	M.H. 33 136.1	F.H. 4 148.5	LOT 158	M.H. 33 136.1	F.H. 4 148.5	LOT 159	M.H. 33 136.1	F.H. 4 148.5
LOT 160	M.H. 33 136.1	F.H. 4 148.5	LOT 161	M.H. 33 136.1	F.H. 4 148.5	LOT 162	M.H. 33 136.1	F.H. 4 148.5
LOT 163	M.H. 33 136.1	F.H. 4 148.5	LOT 164	M.H. 33 136.1	F.H. 4 148.5	LOT 165	M.H. 33 136.1	F.H. 4 148.5
LOT 166	M.H. 33 136.1	F.H. 4 148.5	LOT 167	M.H. 33 136.1	F.H. 4 148.5	LOT 168	M.H. 33 136.1	F.H. 4 148.5
LOT 169	M.H. 33 136.1	F.H. 4 148.5	LOT 170	M.H. 33 136.1	F.H. 4 148.5	LOT 171	M.H. 33 136.1	F.H. 4 148.5
LOT 172	M.H. 33 136.1	F.H. 4 148.5	LOT 173	M.H. 33 136.1	F.H. 4 148.5	LOT 174	M.H. 33 136.1	F.H. 4 148.5
LOT 175	M.H. 33 136.1	F.H. 4 148.5	LOT 176	M.H. 33 136.1	F.H. 4 148.5	LOT 177	M.H. 33 136.1	F.H. 4 148.5
LOT 178	M.H. 33 136.1	F.H. 4 148.5	LOT 179	M.H. 33 136.1	F.H. 4 148.5	LOT 180	M.H. 33 136.1	F.H. 4 148.5
LOT 181	M.H. 33 136.1	F.H. 4 148.5	LOT 182	M.H. 33 136.1	F.H. 4 148.5	LOT 183	M.H. 33 136.1	F.H. 4 148.5
LOT 184	M.H. 33 136.1	F.H. 4 148.5	LOT 185	M.H. 33 136.1	F.H. 4 148.5	LOT 186	M.H. 33 136.1	F.H. 4 148.5
LOT 187	M.H. 33 136.1	F.H. 4 148.5	LOT 188	M.H. 33 136.1	F.H. 4 148.5	LOT 189	M.H. 33 136.1	F.H. 4 148.5
LOT 190	M.H. 33 136.1	F.H. 4 148.5	LOT 191	M.H. 33 136.1	F.H. 4 148.5	LOT 192	M.H. 33 136.1	F.H. 4 148.5
LOT 193	M.H. 33 136.1	F.H. 4 148.5	LOT 194	M.H. 33 136.1	F.H. 4 148.5	LOT 195	M.H. 33 136.1	F.H. 4 148.5
LOT 196	M.H. 33 136.1	F.H. 4 148.5	LOT 197	M.H. 33 136.1	F.H. 4 148.5	LOT 198	M.H. 33 136.1	F.H. 4 148.5
LOT 199	M.H. 33 136.1	F.H. 4 148.5	LOT 200	M.H. 33 136.1	F.H. 4 148.5	LOT 201	M.H. 33 136.1	F.H. 4 148.5
LOT 202	M.H. 33 136.1	F.H. 4 148.5	LOT 203	M.H. 33 136.1	F.H. 4 148.5	LOT 204	M.H. 33 136.1	F.H. 4 148.5
LOT 205	M.H. 33 136.1	F.H. 4 148.5	LOT 206	M.H. 33 136.1	F.H. 4 148.5	LOT 207	M.H. 33 136.1	F.H. 4 148.5
LOT 208	M.H. 33 136.1	F.H. 4 148.5	LOT 209	M.H. 33 136.1	F.H. 4 148.5	LOT 210	M.H. 33 136.1	F.H. 4 148.5
LOT 211	M.H. 33 136.1	F.H. 4 148.5	LOT 212	M.H. 33 136.1	F.H. 4 148.5	LOT 213	M.H. 33 136.1	F.H. 4 148.5
LOT 214	M.H. 33 136.1	F.H. 4 148.5	LOT 215	M.H. 33 136.1	F.H. 4 148.5	LOT 216	M.H. 33 136.1	F.H. 4 148.5
LOT 217	M.H. 33 136.1	F.H. 4 148.5	LOT 218	M.H. 33 136.1	F.H. 4 148.5	LOT 219	M.H. 33 136.1	F.H. 4 148.5
LOT 220	M.H. 33 136.1	F.H. 4 148.5	LOT 221	M.H. 33 136.1	F.H. 4 148.5	LOT 222	M.H. 33 136.1	F.H. 4 148.5
LOT 223	M.H. 33 136.1	F.H. 4 148.5	LOT 224	M.H. 33 136.1	F.H. 4 148.5	LOT 225	M.H. 33 136.1	F.H. 4 148.5
LOT 226	M.H. 33 136.1	F.H. 4 148.5	LOT 227	M.H. 33 136.1	F.H. 4 148.5	LOT 228	M.H. 33 136.1	F.H. 4 148.5
LOT 229	M.H. 33 136.1	F.H. 4 148.5	LOT 230	M.H. 33 136.1	F.H. 4 148.5	LOT 231	M.H. 33 136.1	F.H. 4 148.5
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LOT 238	M.H. 33 136.1	F.H. 4 148.5	LOT 239	M.H. 33 136.1	F.H. 4 148.5	LOT 240	M.H. 33 136.1	F.H. 4 148.5
LOT 241	M.H. 33 136.1	F.H. 4 148.5	LOT 242	M.H. 33 136.1	F.H. 4 148.5	LOT 243	M.H. 33 136.1	F.H. 4 148.5
LOT 244	M.H. 33 136.1	F.H. 4 148.5	LOT 245	M.H. 33 136.1	F.H. 4 148.5	LOT 246	M.H. 33 136.1	F.H. 4 148.5
LOT 247	M.H. 33 136.1	F.H. 4 148.5	LOT 248	M.H. 33 136.1	F.H. 4 148.5	LOT 249	M.H. 33 136.1	F.H. 4 148.5
LOT 250	M.H. 33 136.1	F.H. 4 148.5	LOT 251	M.H. 33 136.1	F.H. 4 148.5	LOT 252	M.H. 33 136.1	F.H. 4 148.5
LOT 253	M.H. 33 136.1	F.H. 4 148.5	LOT 254	M.H. 33 136.1	F.H. 4 148.5	LOT 255	M.H. 33 136.1	F.H. 4 148.5
LOT 256	M.H. 33 136.1	F.H. 4 148.5	LOT 257	M.H. 33 136.1	F.H. 4 148.5	LOT 258	M.H. 33 136.1	F.H. 4 148.5
LOT 259	M.H. 33 136.1	F.H. 4 148.5	LOT 260	M.H. 33 136.1	F.H. 4 148.5	LOT 261	M.H. 33 136.1	F.H. 4 148.5
LOT 262	M.H. 33 136.1	F.H. 4 148.5	LOT 263	M.H. 33 136.1	F.H. 4 148.5	LOT 264	M.H. 33 136.1	F.H. 4 148.5
LOT 265	M.H. 33 136.1	F.H. 4 148.5	LOT 266	M.H. 33 136.1	F.H. 4 148.5	LOT 267	M.H. 33 136.1	F.H. 4 148.5
LOT 268	M.H. 33 136.1	F.H. 4 148.5	LOT 269	M.H. 33 136.1	F.H. 4 148.5	LOT 270	M.H. 33 136.1	F.H. 4 148.5
LOT 271	M.H. 33 136.1	F.H. 4 148.5	LOT 272	M.H. 33 136.1	F.H. 4 148.5	LOT 273	M.H. 33 136.1	F.H. 4 148.5
LOT 274	M.H. 33 136.1	F.H. 4 148.5	LOT 275	M.H. 33 136.1	F.H. 4 148.5	LOT 276	M.H. 33 136.1	F.H. 4 148.5
LOT 277	M.H. 33 136.1	F.H. 4 148.5	LOT 278	M.H. 33 136.1	F.H. 4 148.5	LOT 279	M.H. 33 136.1	F.H. 4 148.5
LOT 280	M.H. 33 136.1	F.H. 4 148.5	LOT 281	M.H. 33 136.1	F.H. 4 148.5	LOT 282	M.H. 33 136.1	F.H. 4 148.5
LOT 283	M.H. 33 136.1	F.H. 4 148.5	LOT 284	M.H. 33 136.1	F.H. 4 148.5	LOT 285	M.H. 33 136.1	F.H. 4 148.5
LOT 286	M.H. 33 136.1	F.H. 4 148.5	LOT 287	M.H. 33 136.1	F.H. 4 148.5	LOT 288	M.H. 33 136.1	F.H. 4 148.5
LOT 289	M.H. 33 136.1	F.H. 4 148.5	LOT 290	M.H. 33 136.1	F.H. 4 148.5	LOT 291	M.H. 33 136.1	F.H. 4 148.5
LOT 292	M.H. 33 136.1	F.H. 4 148.5	LOT 293	M.H. 33 136.1	F.H. 4 148.5	LOT 294	M.H. 33 136.1	F.H. 4 148.5
LOT 295	M.H. 33 136.1	F.H. 4 148.5	LOT 296	M.H. 33 136.1	F.H. 4 148.5	LOT 297	M.H. 33 136.1	F.H. 4 148.5
LOT 298	M.H. 33 136.1	F.H. 4 148.5	LOT 299	M.H. 33 136.1	F.H. 4 148.5	LOT 300	M.H. 33 136.1	F.H. 4 148.5

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE: 8-11-81 CHIEF, BUREAU OF ENGINEERS DATE: 8-11-81 CHIEF, LAND DEVELOPMENT DIV.		DEVELOPMENT CONSULTANTS GROUP, INC. 17904 GEORGIA AVE. OLNEY, MD. 20832 301-924-4570		ENGINEER'S SEAL DES: P.E. DRN: [Signature] CHK: [Signature] DATE: APRIL 1981 BY: NO.		PLAN OF WATER & SEWER MAINS WATER & SEWER AS-BUILT CHANGES LOT No. CHANGES RELOCATED STORM, M.H. 12, M.H. 14, M.H. 11 & F.H. REVISION		BRAMPTON HILLS SECTION 4 AREA 1 CONTRACT NO. 24 10650 ELLICOTT CITY (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND		SCALE 1" = 50' SHEET 3 of 6
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6-30-88 AS-BUILT.




DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

James J. ...
DIRECTOR OF PUBLIC WORKS DATE

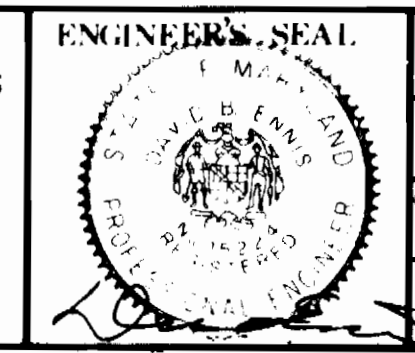
Robert ...
CHIEF, BUREAU OF UTILITIES DATE

Michael ...
CHIEF, BUREAU OF ENGINEERING & DATE

Michael ...
CHIEF, LAND DEVELOPMENT DIV. DATE

 DEVELOPMENT CONSULTANTS
GROUP, INC.

17904 GEORGIA AVE.
OLNEY, MD. 20832
301-924-4570



DES:	D.E.			
DRN:	M.A.N.L.			
CHK:	E. A.			
DATE:	M.A.M.	2	LOT NO. CHANGES	
BY:	M.A.M.	NO.	REVISION	

PROFILES OF
WATER & SEWER MAINS

DATE: APRIL, 1987

600 SCALE MAP NO. 30131 BLOCK NO.

BRAMPTON HILLS

SECTION 4 - AREA 1

CONTRACT NO. 24-1633P

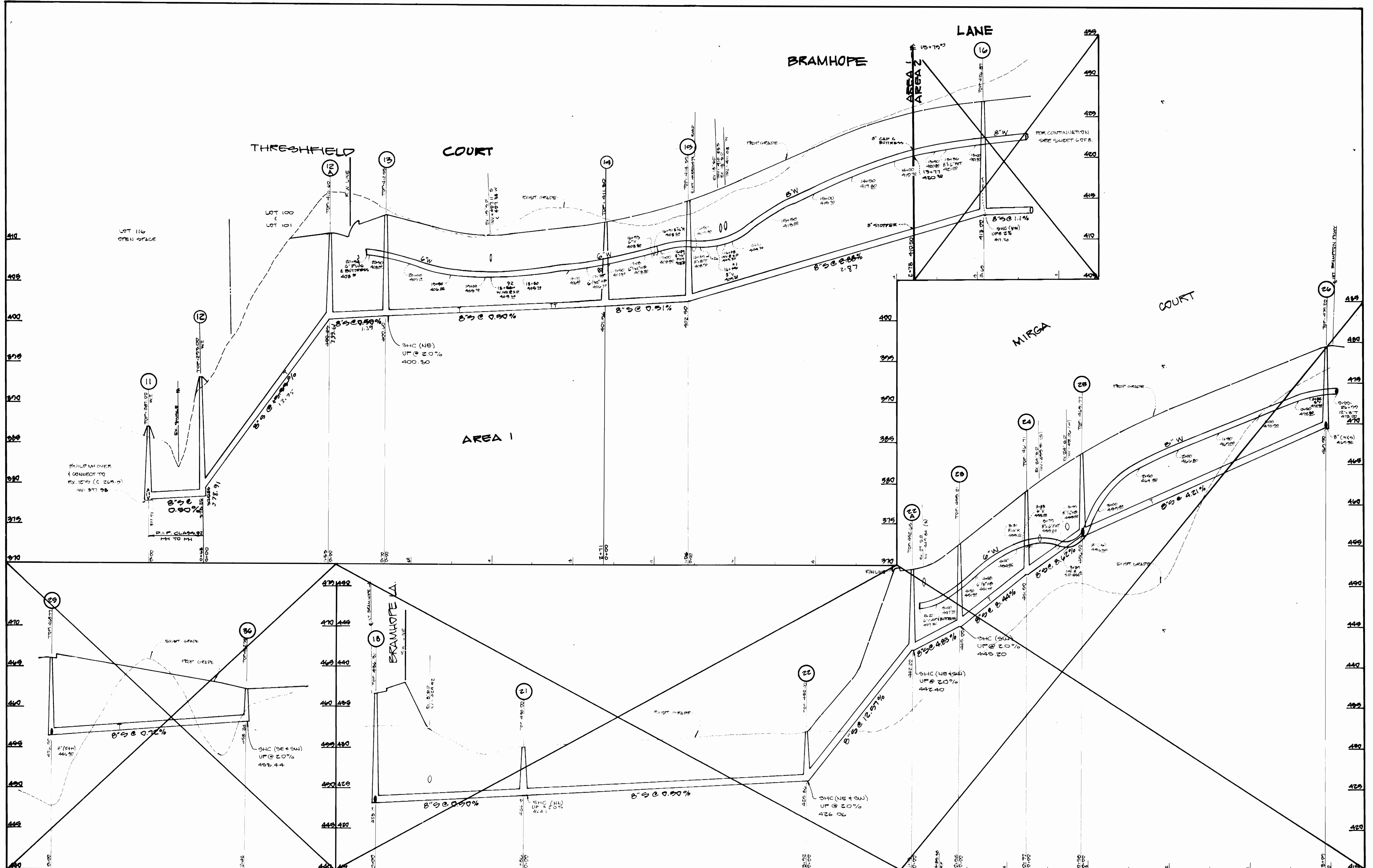
ELLICOTT CITY (2nd) ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE
HOR. 1"=50'
VERT. 1"=5'

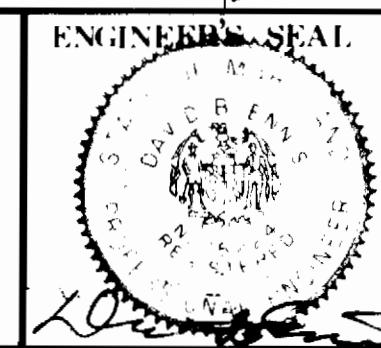
SHEET
4
of 6

7-5-88 ADULT



DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director of Public Works: *James J. ...* DATE: *8-11-87*
 Chief, Bureau of Utilities: *...* DATE: *8-6-87*
 Chief, Land Development Div.: *...* DATE: *8-11-87*

DEVELOPMENT CONSULTANTS GROUP, INC.
 17904 GEORGIA AVE.
 OLNEY, MD. 20832
 301-924-4570

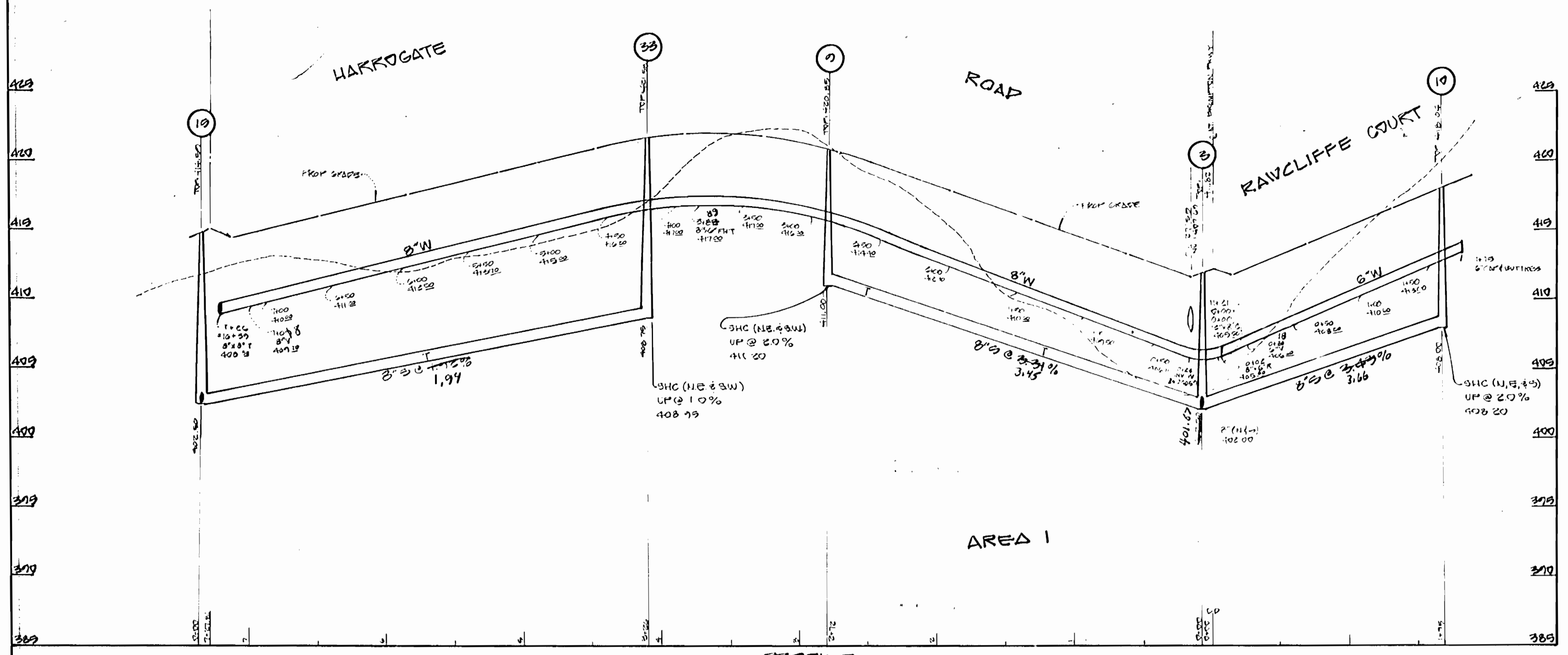


DES:	PE				
DRN:	M/N/L				
CHR:	SA	MAM 2	LOT No CHANGES	11-17-85	
DATE:	MAM 1	1	RELOCATED M 12 & M 14	10-14-87	
APRIL 1987	BY	NO.	REVISION	DATE	600 SCALE MAP NO. 30 & 31 BLOCK NO.

PROFILES OF WATER & SEWER MAINS

BRAMPTON HILLS
 SECTION 4 - AREA 1
 CONTRACT NO. 24 16397
 ELLICOTT CITY (2nd) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE
 HOR: 1" = 50'
 VERT: 1" = 5'
 SHEET
 5
 of 6



PROFILE
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'


DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

James J. Lewis 2/2/87
 DIRECTOR OF PUBLIC WORKS DATE

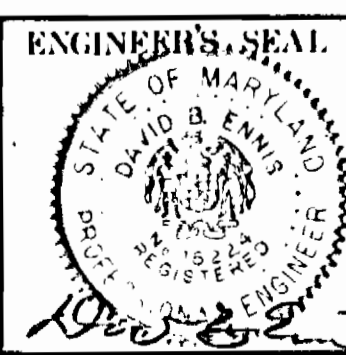
Richard B. ... 8-6-87
 CHIEF, BUREAU OF UTILITIES DATE

... 8-11-81
 CHIEF, BUREAU OF ENGINEERING DATE

... 8-11-87
 CHIEF, LAND DEVELOPMENT DIV. DATE

 DEVELOPMENT CONSULTANTS
 GROUP, INC.

17904 GEORGIA AVE.
 OLNEY, MD. 20832
 301-924-1570



DES:	PE				
DRN:	MNL				
CHK:	BA	MAM	Z	LOT No. CHANGES	11-108
DATE:	MAY 1	DATE:	MAY 1	CHANGE STATION OR P.H.	10-21-87
BY:	NO.	BY:	NO.	REVISION	

PROFILES OF
 WATER & SEWER MAINS

600 SCALE MAP NO. 32 & 31 BLOCK NO.

BRAMPTON HILLS
 SECTION 4 AREA 1
 CONTRACT NO. 24-16330
 ELLICOTT CITY (2nd) ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE
 HOR. 1" = 50'
 VERT. 1" = 5'

SHEET
 6
 of 6

25-88 AS-BUILT