

DENSITY TABLES			
SECTION			
RSA-8	CONV. ROAD (INCL. B)	SEC. 2 (INCL. E)	SEC. 3 (INCL. E)
1. Gross Area	0.91	40.63	9.78
2. Floodplain/Slope Skips	18-19	475.00	34002'35"
3. Net Area	0.91	40.63	9.78
4. No. of Dwelling Units Allowed (Based on Net Area)	7.28	325.04	78.24
5. Floodplain Int. Adjustment	-	-	-
6. Total No. of Dwelling Units Allowed	7.28	325.04	78.24
7. Total No. of Dwelling Units Proposed	0	216	73
8. Density Per Acre	0	5.36	7.46

DENSITY TABLES			
SECTION			
RSC	CONV. ROAD (INCL. B)	SEC. 1 (INCL. E)	SEC. 2 (INCL. E)
1. Gross Area	0.96	19.30	41.24
2. Floodplain/Slope Skips	-	1.64	9.12
3. Net Area	0.96	17.66	32.12
4. No. of Dwelling Units Allowed (Based on Net Area)	3.84	70.64	121.48
5. Floodplain Int. Adjustment	-	6.56	12.85
6. Total No. of Dwelling Units Allowed	3.84	77.20	134.33
7. Total No. of Dwelling Units Proposed	0	66	119
8. Density Per Acre	0	3.42	3.20

NOTE: DENSITY TRANSFERRED FROM PREVIOUS SUBMISSION (SEE DENSITY TABLES) UNITS AVAILABLE WITH THIS SUBMISSION RSA8 - 194.56 UNITS RSC - 38.63 UNITS

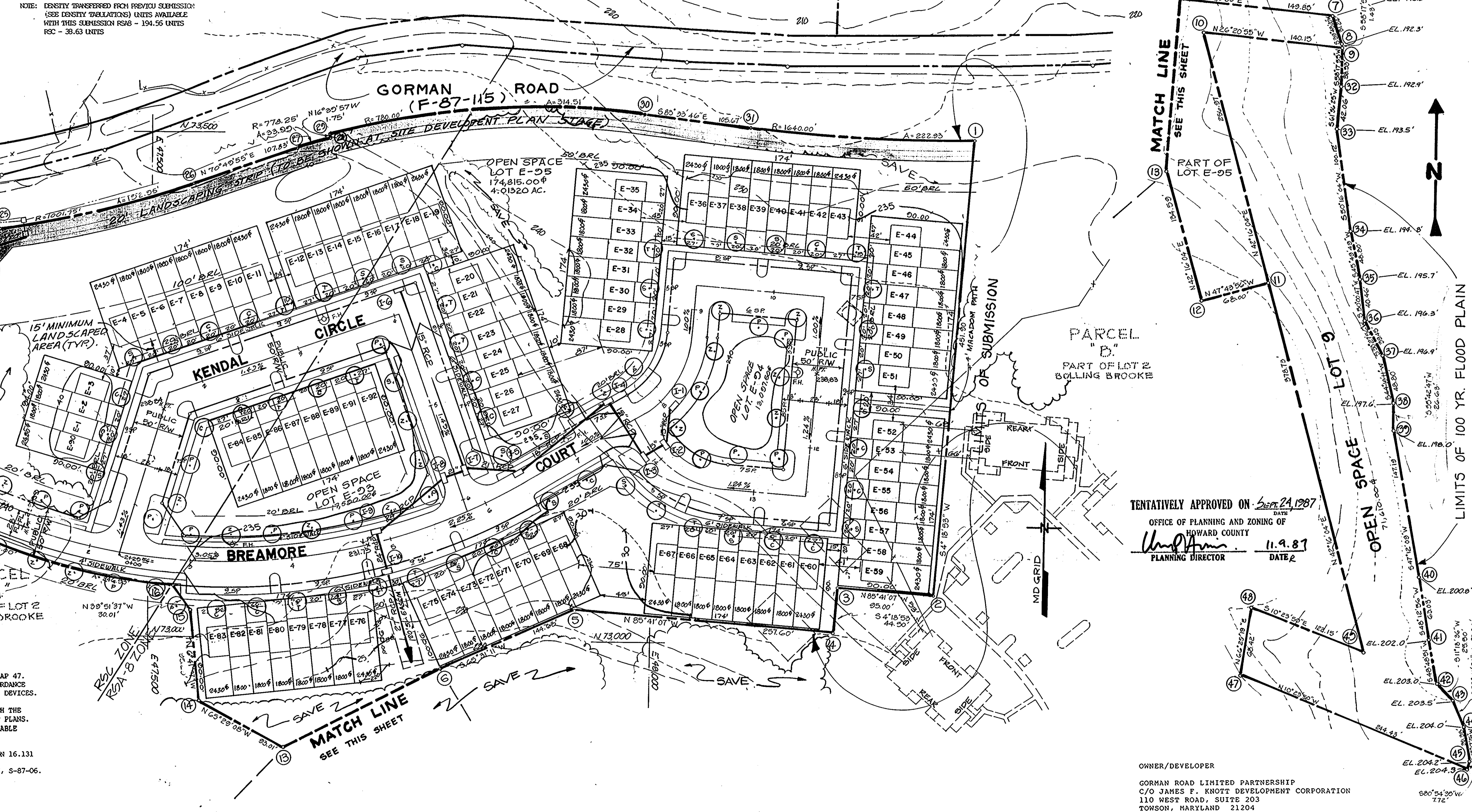
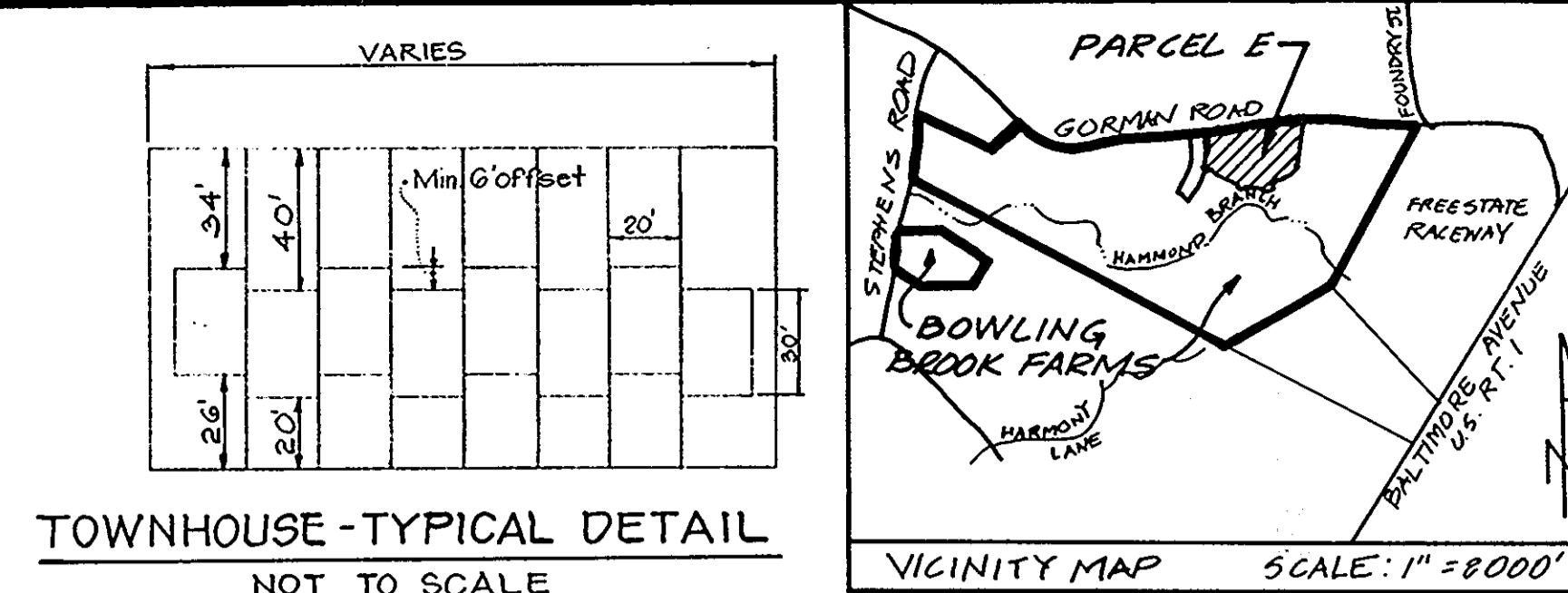
LEGEND
 1. R/W - RIGHT OF WAY
 2. SP - NO. OF PARKING SPACES (9'x18')
 3. FL-FL - FLOWLINE TO FLOWLINE
 4. F.H. - FIRE HYDRANT
 5. φ - SQ. FOOT

GENERAL NOTES
 1. TOPOGRAPHY WAS COMPILED FROM AERIAL TOPOGRAPHY.
 2. THE AREA INCLUDED IN THIS SUBMISSION IS LOCATED ON TAX MAP 47.
 3. INSTALLATION OF TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM CONTROL DEVICES.
 4. PUBLIC WATER AND SEWER TO BE UTILIZED.
 5. SEDIMENT AND EROSION CONTROL MEASURES TO BE PROVIDED WITH THE SUBMISSION OF THE ROAD CONSTRUCTION AND SITE DEVELOPMENT PLANS.
 6. ALL UTILITIES SHOWN AS EXISTING WERE COMPILED FROM AVAILABLE RECORDS AND FIELD SURVEY.
 7. SEE SOILS MAP NO. 34.
 8. STREET TREES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS.
 9. SEE OFFICE OF PLANNING AND ZONING FILES: PB 196, S-86-57, S-87-06.
 10. FINAL DENSITY COMPUTATIONS TO BE BASED ON FINAL PLAN.
 11. 100-YEAR FLOOD PLAIN ELEVATIONS TAKEN FROM PLAT #6397.
 12. SKETCH PLAN APPROVED PER PLANNING BOARD CASE NO. 196.

CURVE DATA					
CURVE NO.	RADIUS	ARC	TAN	CHORD	CHORD BEARING
16-17	615.00	220°58'05"	246.53	124.95	244.89
18-19	475.00	340°02'35"	282.23	145.42	278.09
20-21	1001.75	110°02'10"	192.95	96.78	192.66
22-23	778.25	203°08'08"	34.00	17.00	33.99
24-25	780.00	230°06'11"	314.51	159.42	312.39
26-1	1640.00	70°47'19"	222.93	111.64	222.76

SITE ANALYSIS			
1. Zone	2. Number of units proposed	RSA 8	RSC
RSA 8	73	73	19
Area Tabulation:			
Lots E1 through E92	2.83	0.76	
Public Road	2.06	0.81	
Open Space provided	4.89	1.47	
Total this submission	9.78	3.04	
Packing Required	146	38	
Packing Provided	165	48	
Gross Area	9.78	3.04	

COORDINATE TABLE											
LIMIT OF SUBMISSION											
PARCEL - "E"											
NO.	NORTH	SOUTH	NO.	NORTH	SOUTH	NO.	NORTH	SOUTH	NO.	NORTH	SOUTH
1	73500.70	48314.11	11	72748.68	47603.74	21	73124.87	47212.73	31	73510.58	48091.57
2	73050.08	48280.11	12	72794.42	47553.42	22	73220.12	47259.86	32	72793.00	47806.00
3	73057.23	48185.38	13	72894.01	47643.94	23	73368.02	47283.27	33	72773.00	47769.00
4	73012.85	48182.03	14	72932.60	47559.31	24	73392.49	47257.17	34	72709.00	47692.00
5	73032.23	47925.16	15	73027.24	47548.22	25	73401.58	47354.52	35	72675.00	47657.00
6	72972.28	47793.49	16	73050.28	47528.98	26	73447.05	47541.73	36	72649.00	47626.00
7	72838.00	47860.00	17	73116.59	47293.25	27	73482.45	47643.58	37	72615.00	47606.00
8	72814.00	47840.00	18	73107.39	47260.94	28	73492.91	47675.92	38	72580.00	47572.00
9	72813.25	47838.78	19	72954.61	47108.77	29	73494.58	47675.42	39	72555.00	47550.00
10	72938.84	47776.58	20	72997.23	47080.62	30	73522.43	47986.56	40	72465.00	47442.00



TENTATIVELY APPROVED ON Sept 24, 1987
 OFFICE OF PLANNING AND ZONING OF HOWARD COUNTY
Umphress 11.9.87
 PLANNING DIRECTOR DATE

OWNER/DEVELOPER
 GORMAN ROAD LIMITED PARTNERSHIP
 C/O JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD, SUITE 203
 TOWSON, MARYLAND 21204
 (301) 321-6436
 OPZ REFERENCE NOS. PB-196, S-86-57, S-87-06

NO.	DESCRIPTION	DATE	APPROVED	DATE

REVISIONS

PRELIMINARY PLAN
 PARCEL E

Patton Harris Rust and Associates
 A Professional Corporation
 Engineers, Surveyors, Planners and Landscape Architects
 7609 STANDISH PL. ROCKVILLE, MD 20855 (301) 762-2220

BOWLING BROOK FARMS
 SECTION 3
 PARCEL E
 A RESUBDIVISION OF BOLLING BROOKE, LOT 2
 TAX MAP 47 PARCEL 141
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY BY OTHERS DATE
 DESIGN MJK 5-18-87
 DRAWN JDW, MJK SHEET
 CHECKED MJK 1 OF 1
 SCALE 1" = 50' FILE NO.
 C.I. 2184-1-0