

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 2-3-88
L.S.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER [Signature] DATE 2-16-88
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR [Signature] DATE 3/23/88
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
DATE 3/18/88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR [Signature] DATE 3/11/88
CHIEF BUREAU OF ENGINEERING [Signature] DATE 3-10-88

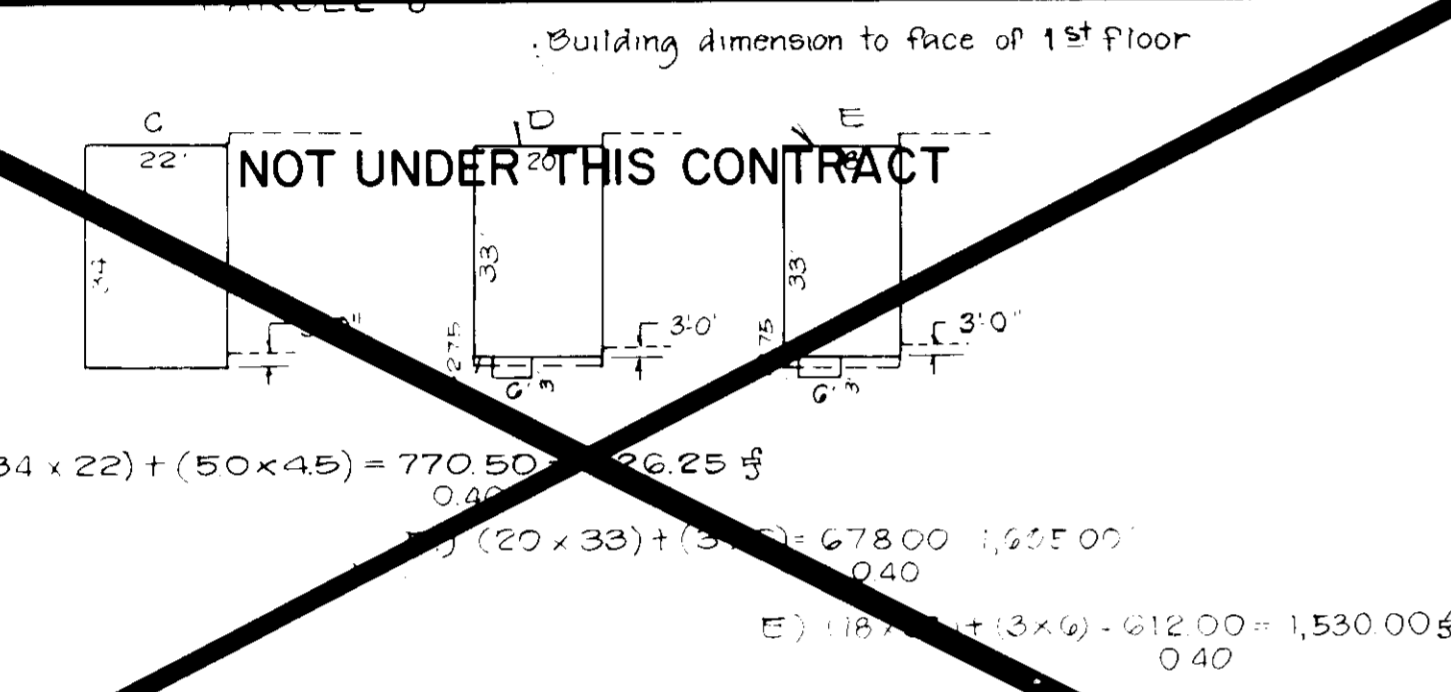
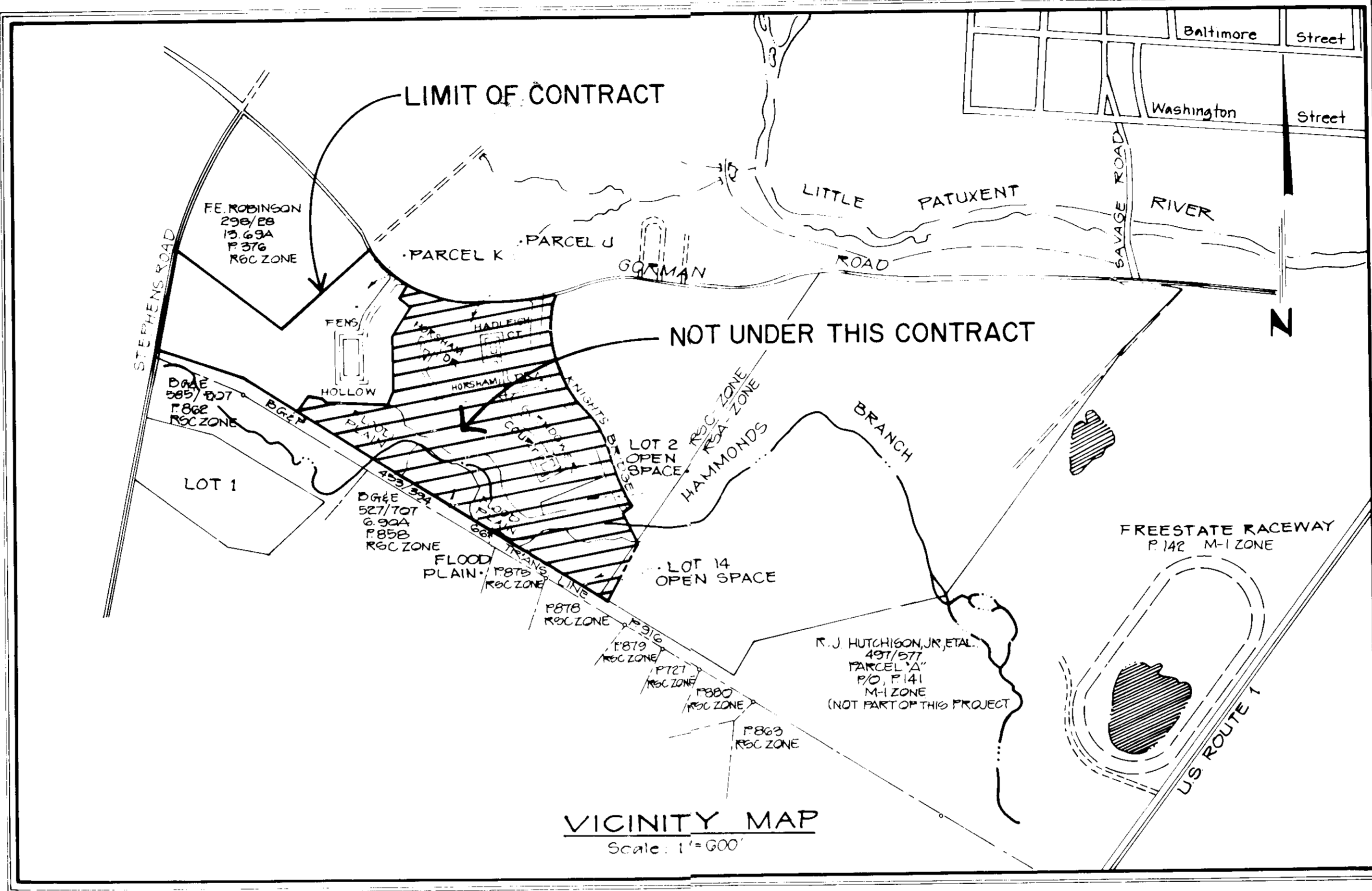
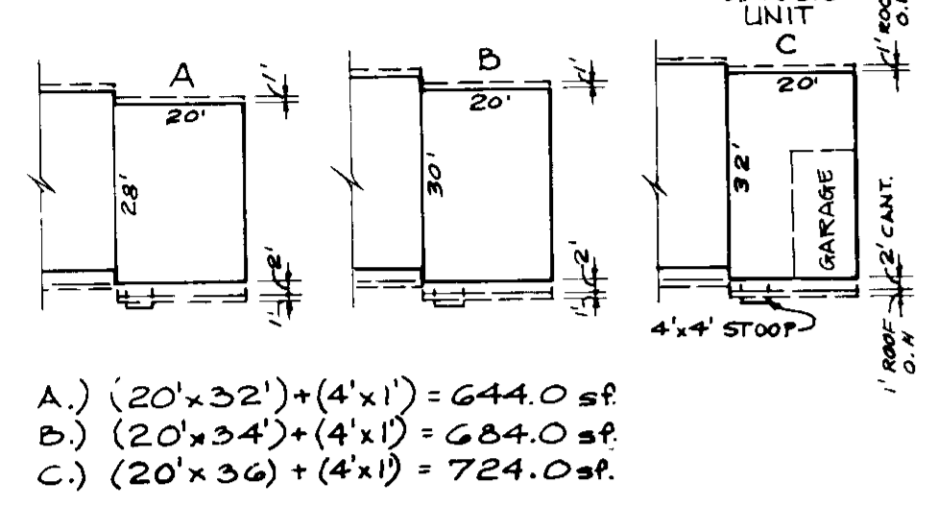
BOWLING BROOK FARMS

SECTION I AREA I

LOTS 3 THRU 71

- GENERAL NOTES**
- THE APPROXIMATE LOCATION OF ALL UTILITIES IS SHOWN BASED ON INFORMATION OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL LOCATE, PROTECT AND SUPPORT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER/INSPECTOR, AT THE CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES AT HIS OWN EXPENSE.
 - CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS.
STATE HIGHWAY ADMINISTRATION - 531-5533
BALTIMORE GAS & ELECTRIC COMPANY - 561-2585 (CONTRACTOR SERVICES)
BALTIMORE GAS & ELECTRIC COMPANY - 734-6313 (UNDERGROUND DAMAGE CONTROL)
BALTIMORE GAS & ELECTRIC COMPANY - 298-9813 (TROUBLE SHOOTING)
MISS UTILITY - 888-253-7777
CHESAPEAKE & POTOMAC (C&P) TELEPHONE COMPANY - 725-9976
BUREAU OF UTILITIES/HOWARD COUNTY - 992-2366
 - ALL DETAILS NOT SHOWN ON THE DRAWINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD DETAILS.
 - ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH HOWARD COUNTY SPECIFICATIONS AND HOWARD COUNTY DESIGN MANUAL, VOLUME IV.
 - ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR CONSTRUCTION F&D MATERIALS, LATEST EDITION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 - TREES SHALL BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT POSSIBLE. TREES SIX INCH (6") DIAMETER OR GREATER (MEASURED FOUR FEET (4') ABOVE EXISTING GRADE) ADJACENT TO THE LIMITS OF CONSTRUCTION SHALL NOT BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - ALL HORIZONTAL AND VERTICAL CONTROLS ARE BASED ON HOWARD COUNTY GEODETIC SURVEY.
 - TOPOGRAPHY TAKEN FROM M&M'S PREPARED BY PHOTOGRAMMETRY BY "AERIAL SURVEYS" IN 1984. TOPOGRAPHY FIELD CHECKED 1986.
 - ALL PIPE ELEVATIONS ARE INVERT ELEVATIONS.
 - ALL ROADS SHALL BE PAVED IN ACCORDANCE WITH HOWARD COUNTY STANDARD DETAIL R-2.01 P-3.
 - STANDARD PARKING SPACES ARE 9' X 18' AND HANDICAPPED PARKING SPACES ARE 13' X 18' - NOTED.
 - PARKING AREAS SHALL MEET ALL ZONING REGULATIONS AND ALL DEPARTMENT OF PUBLIC WORKS PAVING SPECIFICATIONS.
 - NUMBER OF PARKING SPACES PER BAY ARE INSCRIBED IN A CIRCLE: EX. (3)
 - ALL STREET SIGNS SHALL CONFORM TO REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES." THE FOLLOWING SIGNS ARE SHOWN ON THESE PLANS:
R1-1 - STOP SIGN
R2-1 - SPEED LIMIT SIGN
R2-1 - STOP SIGN
R4-7 - KEEP RIGHT SIGN
 - THIS PROPERTY IS BOUNDED ON THE NORTH BY GORMAN ROAD, ON THE EAST AND WEST BY THE REMAINDER OF LOT 2, OWNED BY GORMAN ROAD LIMITED PARTNERSHIP, ZONED RSC, AND ON THE SOUTH BY THE PROPERTY OF BALTIMORE GAS AND ELECTRIC COMPANY, ZONED RSC.
 - THIS SUBMISSION IS ZONED RSC.
 - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 792-2630.
 - SEE OFFICE FILE NO. VP-85-78, VP-85-78A-Z, 5-05-25, 5-80-57, P-87-08, L-1994 P.652
 - GARAGES ARE TO BE USED FOR PARKING PURPOSES ONLY IN ACCORDANCE WITH SECTION 127.B.2.b.(18).
 - RESIDENTS WILL PROVIDE MODIFIED REFUSE COLLECTION.

TYPICAL BUILDING UNIT

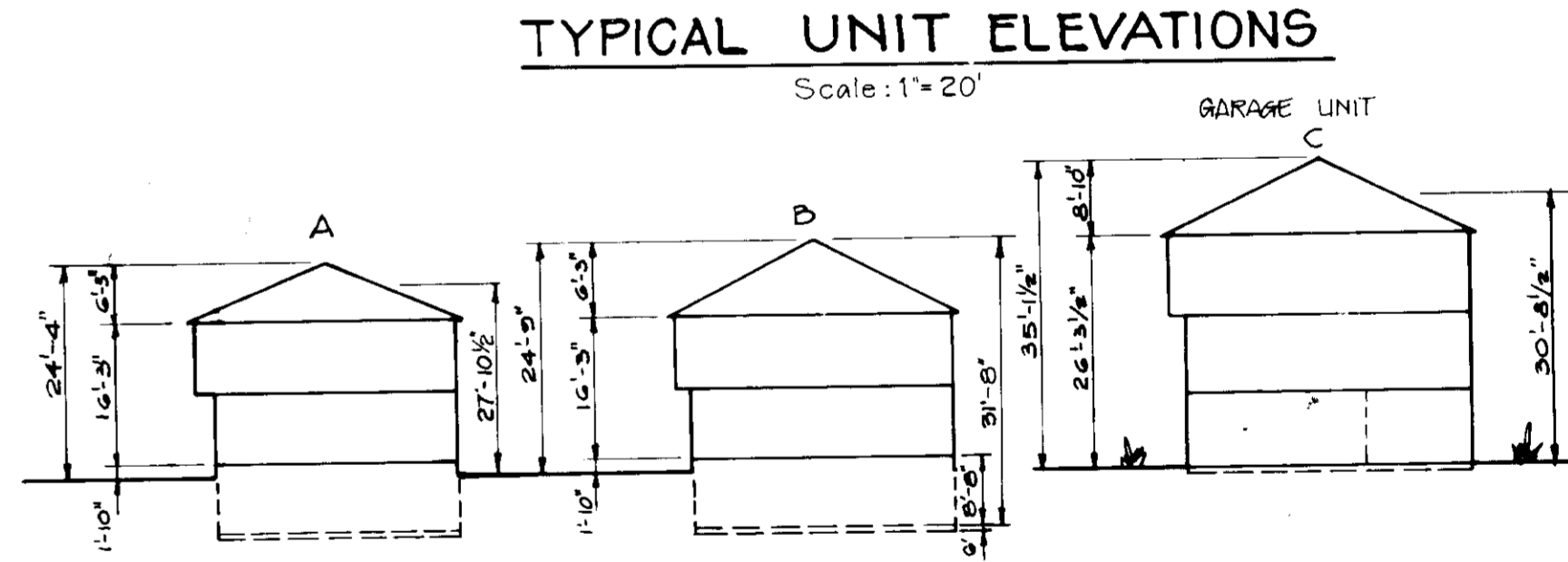


LEGEND

EXISTING CONTOUR	---	340
PROPOSED CONTOUR	---	340
SPOT ELEVATION	+	+40
DIRECTION OF DRAINAGE	---	
LIMITS OF SUBMISSION	---	
PROPERTY LINE	---	
EXISTING EASEMENT	---	
PROPOSED EASEMENT	---	
PROPOSED R/W	---	
HANDICAP PARKING SPACE	---	
HANDICAP RAMP	---	
HCR	---	
WALK OUT BASEMENT	---	
FLARED END SECTION	---	
TRAFFIC CONTROL SIGNS	---	
R1-1	---	STOP SIGN
R2-1	---	SPEED LIMIT SIGN
R4-7	---	KEEP RIGHT SIGN
D-3	---	STREET I.D. SIGN
APPROX LIMITS OF CLEARING		
0 Risers	---	3K
1 Riser	---	2K
2 Risers	---	1K
3 Risers	---	Lead Walk
FL	---	MILE LANE & TOWAWAY SIGN

SITE DEVELOPMENT PLANS

HOWARD COUNTY, MARYLAND



INDEX OF DRAWINGS

1.	TITLE SHEET
2.	SITE DEVELOPMENT PLAN LOTS 3-18 & 61-68
3.	SITE DEVELOPMENT PLAN LOTS 19-30 & 47-60
4.	SITE DEVELOPMENT PLAN LOTS 31-46
5.	DETAIL SHEET
6.	LANDSCAPING PLAN
7.	LANDSCAPING PLAN
8.	LANDSCAPING PLAN
9.	EROSION AND SEDIMENT CONTROL PLAN
10.	EROSION AND SEDIMENT CONTROL PLAN

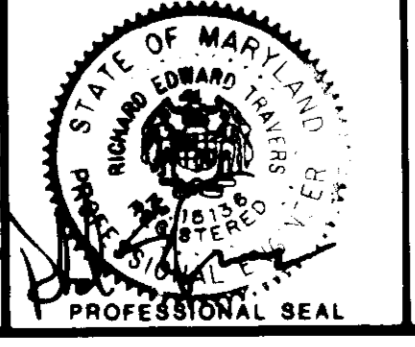
SITE ANALYSIS		DENSITY TABULATION	
1. ZONE	RSC	1. GROSS AREA	19.30 AC.
2. PROPOSED USE	TOWNHOUSES	2. FLOODPLAIN/STEEP SLOPES	1.64 AC.
3. DWELLING UNITS PROPOSED	66	3. NET AREA	17.66 AC.
4. AREA TABULATION:		4. NO. OF DWELLING UNITS ALLOWED (BASED ON NET AREA)	70.64
LOTS	2.98 AC.	5. FLOODPLAIN LOT ADJUSTMENT	6.56
PUBLIC ROADS	1.84 AC.	LOT ALLOWANCE	77.20
OPEN SPACE PROVIDED	14.94 AC.	6. TOTAL NO. OF DWELLING UNITS ALLOWED	66
5. PARKING REQUIRED:		7. TOTAL NO. OF DWELLING UNITS PROPOSED	3.42
22 UNITS WITH GARAGES X 2 = 44		8. DENSITY PER ACRE	
44 UNITS WITH COMMON PARKING AREA X 2 = 88			
TOTAL REQUIRED =	132 SPACES		
6. PARKING PROVIDED:			
UNITS WITH GARAGES 22 SPACES IN DRIVEWAY			
22 SPACES IN GARAGE			
COMMON AREA PARKING 88 SPACES			
TOTAL PROVIDED =	132 SPACES		
7. BUILDING COVERAGE (BUILDING COVERAGE DOES NOT EXCEED 40% PER LOT)	1.03 AC.		

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT
[Signature] DATE 3-7-88
 U.S. SOIL CONSERVATION SERVICE

SEDIMENT CONTROL MEASURE FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 15 OF THE STANDARD SPECIFICATIONS AND ROAD CONSTRUCTION PLAN F 87 142 AND SDP 87 189

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.
 APPROVED [Signature] DATE 3/7/88
 HOWARD S.C.D.

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL ZONING REVIEW PER HQ.CD	12/11/87		



REVISED

TITLE SHEET

Patton Harris Rust and Associates
 A Professional Corporation
 Engineers, Surveyors, Planners and Landscape Architects
 7609 Standish Place, Rockville, MD 20855 (301)762-2220

BOWLING BROOK FARMS
 SECTION I AREA I
 LOTS 3 THRU 71
 A RESUBDIVISION OF BOWLING BROOKE, LOT 2
 TAX MAP 47 PARCEL M1
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY [Signature] DATE 3/26/87
 DESIGN JDW
 DRAWN KNK/PA
 CHECKED MJK
 SCALE C.I. AS SHOWN
 SHEET 1 OF 10
 FILE NO. 2184-1-0

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 2-3-88

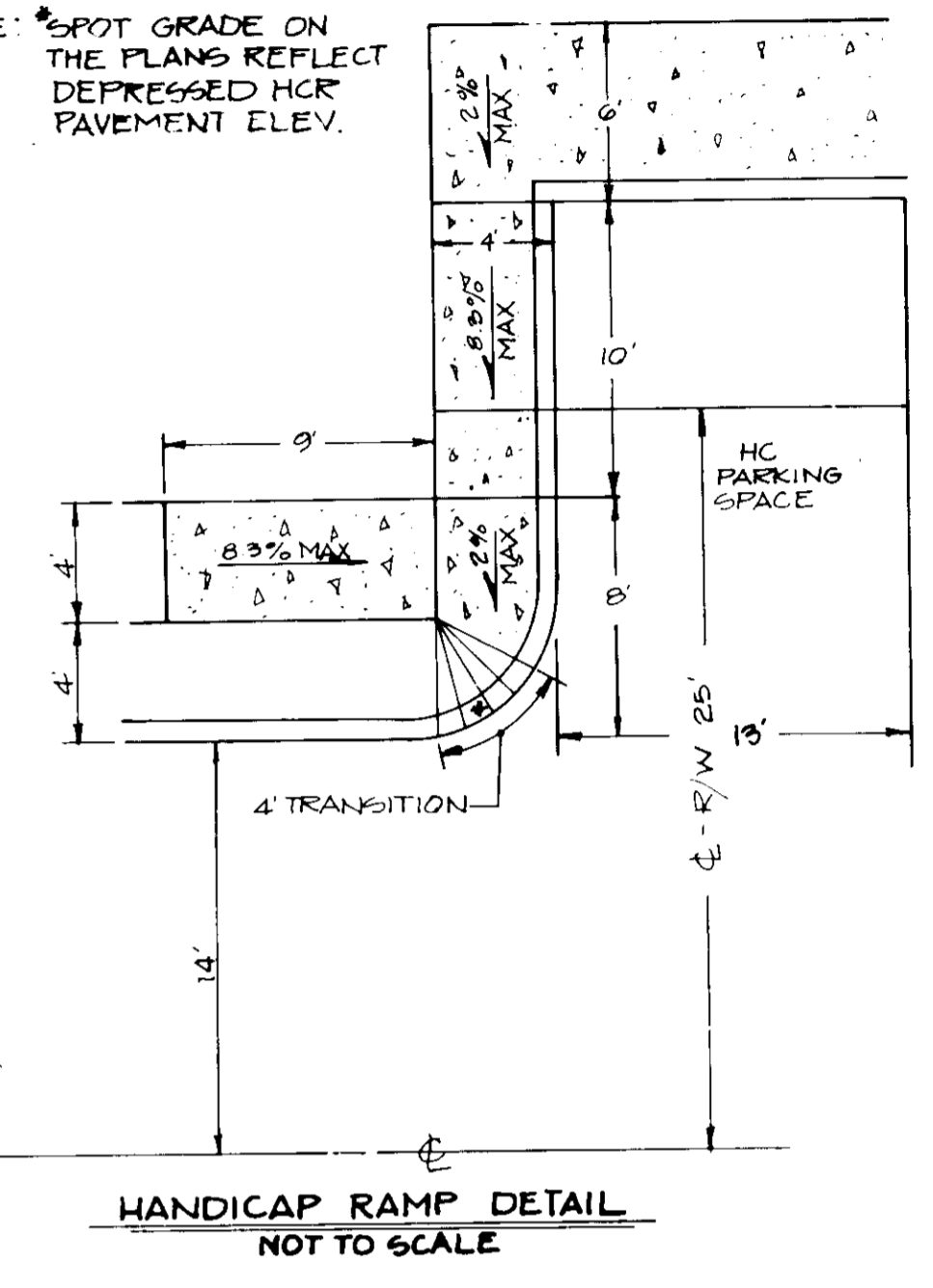
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE 3/16/88
COUNTY HEALTH OFFICER
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 3/23/88
DIRECTOR
APPROVED FOR DIVISION OF COMMUNITY PLANNING AND
LAND DEVELOPMENT
DATE 3/18/88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 3/11/88
DIRECTOR
APPROVED FOR CHIEF BUREAU OF ENGINEERING
DATE 3/10/88

SEWER HOUSE CONNECTION INVERTS AT PROPERTY LINE
AND MINIMUM CELLAR ELEVATIONS

LOT NUMBER	INVERT	CELLAR	LOT NUMBER	INVERT	CELLAR
3	287.56	296.33	17	264.98	269.68
4	287.60	296.33	18	265.02	269.68
5	285.83	294.33	61	283.18	291.33
6	285.80	294.33	62	283.24	291.33
7	284.20	292.33	63	284.69	293.33
8	284.14	292.33	64	284.69	293.33
9	280.66	290.33	65	286.68	295.33
10	280.68	290.33	66	286.74	295.33
11	266.42	273.02	67	287.44	297.33
12	266.44	273.02	68	287.48	297.33
13	265.48	271.02			
14	265.42	271.02			
15	264.54	270.35			
16	264.56	270.35			

NOTE: ALL CURVE RADII ARE 5' UNLESS NOTED OTHERWISE

NOTE: SPOT GRADE ON THE PLANS REFLECT DEPRESSED HCR PAVEMENT ELEV.



OWNER/DEVELOPER
GORMAN ROAD LIMITED PARTNERSHIP
C/O JAMES F. KNOIT DEVELOPMENT CORPORATION
118 WEST ROAD, SUITE 203
TOWSON, MARYLAND 21284
(801) 321-6436

LOT NUMBER	STREET ADDRESS
3	2410 PENS HOLLOW
4	2412 PENS HOLLOW
5	2414 PENS HOLLOW
6	2416 PENS HOLLOW
7	2418 PENS HOLLOW
8	2420 PENS HOLLOW
9	2422 PENS HOLLOW
10	2424 PENS HOLLOW
11	2426 PENS HOLLOW
12	2430 PENS HOLLOW
13	2432 PENS HOLLOW
14	2434 PENS HOLLOW
15	2436 PENS HOLLOW
16	2438 PENS HOLLOW
17	2440 PENS HOLLOW
18	2442 PENS HOLLOW
61	2428 PENS HOLLOW
62	2425 PENS HOLLOW
63	2421 PENS HOLLOW
64	2419 PENS HOLLOW
65	2417 PENS HOLLOW
66	2415 PENS HOLLOW
67	2413 PENS HOLLOW
68	2411 PENS HOLLOW

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL J.T.K. REVISED PER H.C. 62	12/11/87		



SITE DEVELOPMENT PLAN
LOTS 3-18 & 61-68

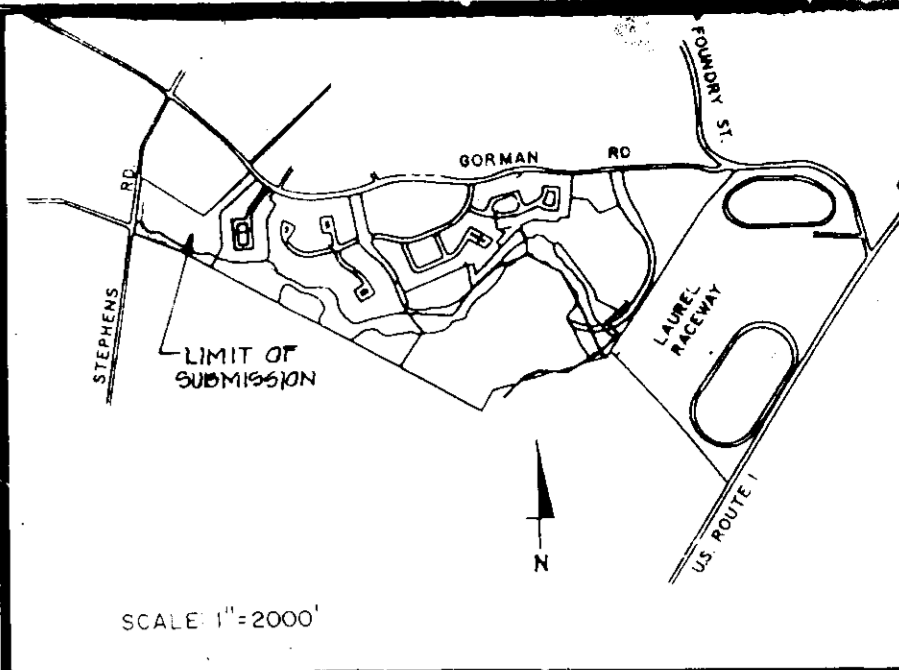
Patton Harris Rust and Associates
A Professional Corporation
Engineers, Surveyors, Planners and Landscape Architects
7609 Standish Place, Rockville, MD 20855 (301)762-222Q

BOWLING BROOK FARMS
SECTION I AREA I
LOTS 3 THRU 71
A RESUBDIVISION OF BOWLING BROOKE, LOT 2
TAX MAP 47 PARCEL 141
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY P.H.R. 4A DATE 3/26/87
DESIGN J.D.W.
DRAWN K.N.C.S.R.
CHECKED M.J.K.
SCALE 1" = 30'
SHEET 2 OF 10
FILE NO. 2164-1-0

APPROVED
 PLANNING & ZONING
 DATE 2-3-88
 U.S.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER 3/16/88
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR 3.23.88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT 5/18/88
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEM AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR 3/11/88
 CHIEF BUREAU OF ENGINEERING 5-10-88

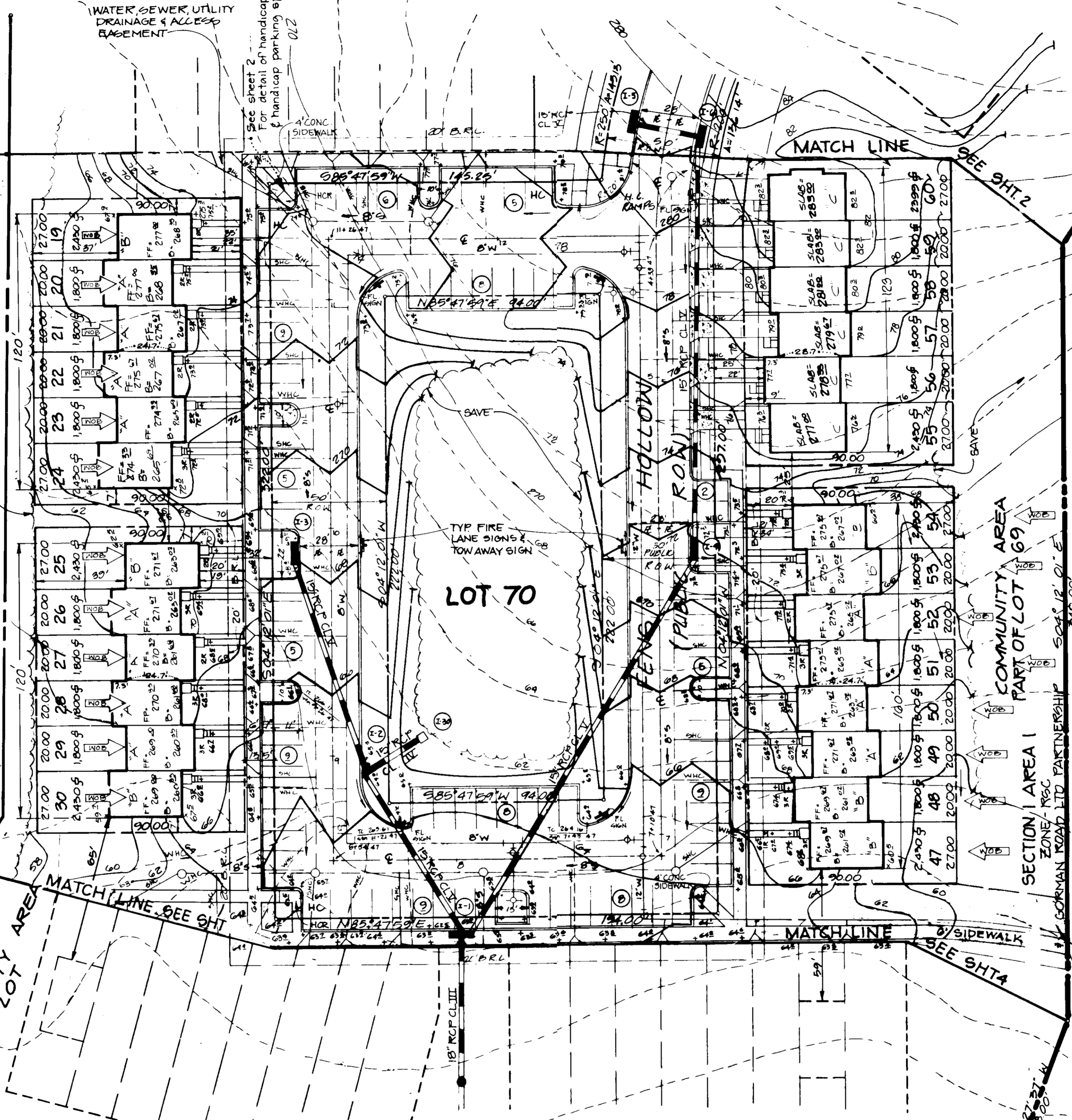


SEWER HOUSE CONNECTION INVERTS AT PROPERTY LINE AND MINIMUM CELLAR ELEVATIONS

LOT NUMBER	INVERT	CELLAR	LOT NUMBER	INVERT	CELLAR
19	263.89	268.35	49	258.41	263.02
20	263.73	268.35	50	258.47	263.02
21	262.43	267.02	51	260.51	265.02
22	262.37	267.02	52	260.58	265.02
23	261.05	265.69	53	262.46	267.02
24	260.99	265.69	54	262.46	267.02
25	258.80	263.02	55	266.10	277.50
26	258.74	263.02	56	266.04	278.33
27	257.35	261.68	57	268.15	279.67
28	257.29	261.68	58	268.21	281.00
29	255.89	260.35	59	270.42	283.00
30	255.83	260.35	60	270.48	283.00
47	255.46	261.02			
48	255.46	261.02			

MATCH LINE SEE SHT 2

LOT 71



SECTION 1, AREA 2
 ZONE-R5C
 GORMAN ROAD LTD PARTNERSHIP

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
19	0446 FENS HOLLOW
20	0448 FENS HOLLOW
21	0450 FENS HOLLOW
22	0452 FENS HOLLOW
23	0454 FENS HOLLOW
24	0456 FENS HOLLOW
25	0460 FENS HOLLOW
26	0462 FENS HOLLOW
27	0464 FENS HOLLOW
28	0466 FENS HOLLOW
29	0470 FENS HOLLOW
30	0472 FENS HOLLOW
47	0457 FENS HOLLOW
48	0455 FENS HOLLOW
49	0453 FENS HOLLOW
50	0451 FENS HOLLOW
51	0449 FENS HOLLOW
52	0447 FENS HOLLOW
53	0445 FENS HOLLOW
54	0443 FENS HOLLOW
55	0439 FENS HOLLOW
56	0437 FENS HOLLOW
57	0435 FENS HOLLOW
58	0433 FENS HOLLOW
59	0431 FENS HOLLOW
60	0429 FENS HOLLOW

OWNER/DEVELOPER
 GORMAN ROAD LIMITED PARTNERSHIP
 C/O JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD, SUITE 203
 TOWSON, MARYLAND 21284
 (301) 321-6436

Note: All radii are 5' unless noted otherwise.

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL JAR. REVISION FOR HQ 10			12/11/87



SITE DEVELOPMENT PLAN
LOTS 19-30 & 47-60



Patton Harris Rust and Associates
 A Professional Corporation
 Engineers, Surveyors, Planners and Landscape Architects
 7609 Standish Place, Rockville, MD 20855 (301)762-2220

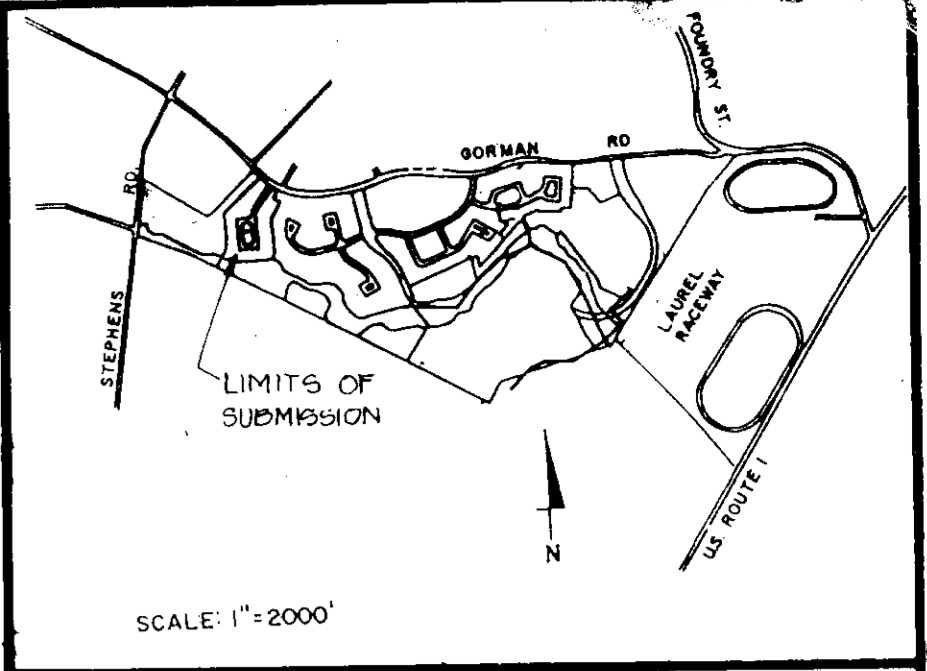
BOWLING BROOK FARMS
 SECTION 1 AREA 1
 LOTS 3 THRU 71
 A RESUBDIVISION OF BOLLING BROOKE, LOT 2
 TAX MAP 47 PARCEL 141
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY P.H.R. & A	DATE
DESIGN JOW	3/26/87
DRAWN KHC/ser	SHEET
CHECKED	3 OF 10
SCALE 1" = 30'	FILE NO.
C.I.	2164-1-0

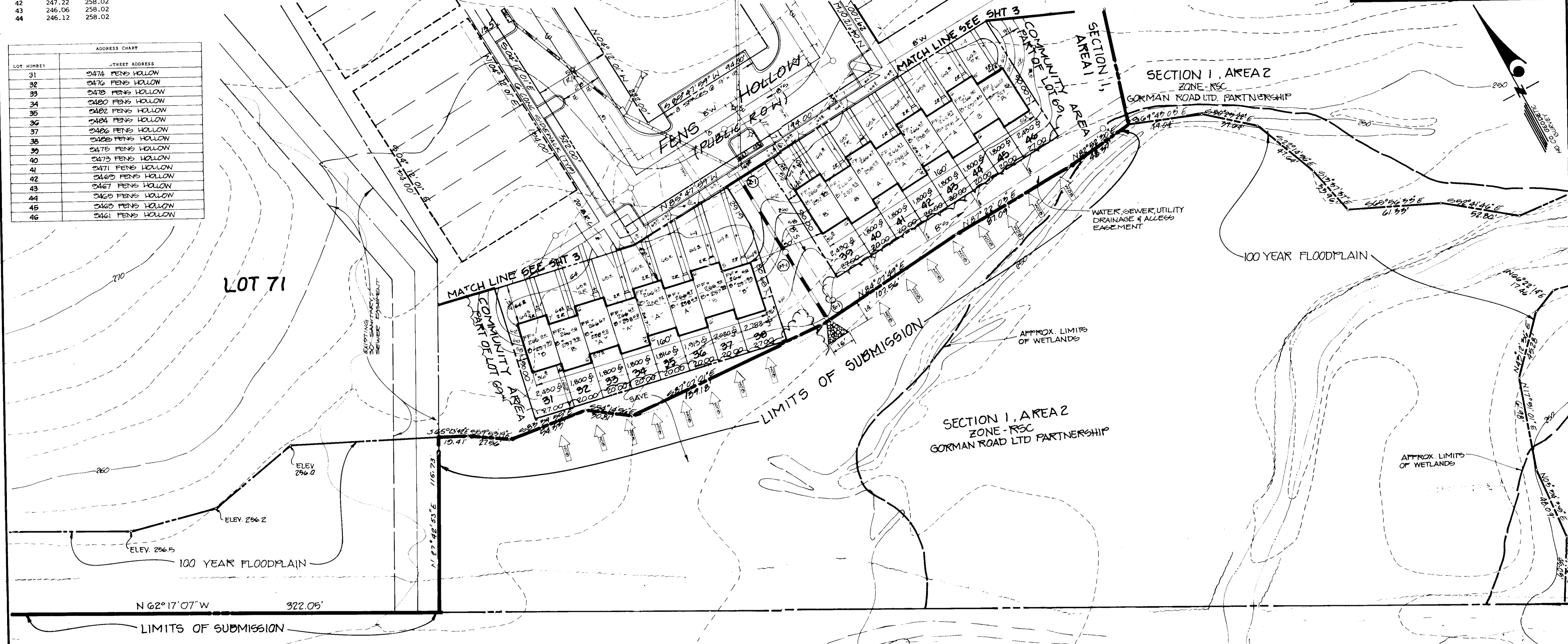
SEWER HOUSE (UNNAMED) INVERTS AT PROPERTY LINE AND MINIMUM CELLAR ELEVATIONS

NOTE ALL CURVE RADII TO BE 5'-0" UNLESS NOTED OTHERWISE

LOT NUMBER	INVERT	CELLAR	LOT NUMBER	INVERT	CELLAR
31	255.00	257.38	45	244.95	257.35
32	254.90	257.35	46	245.01	257.35
33	254.74	258.02			
34	254.72	258.02			
35	254.40	258.02			
36	254.34	258.02			
37	253.96	257.35			
38	253.88	257.35			
39	248.26	257.35			
40	248.32	257.35			
41	247.16	258.02			
42	247.22	258.02			
43	246.06	258.02			
44	246.12	258.02			



LOT NUMBER	STREET ADDRESS
31	2474 FENS HOLLOW
32	2476 FENS HOLLOW
33	2478 FENS HOLLOW
34	2480 FENS HOLLOW
35	2482 FENS HOLLOW
36	2484 FENS HOLLOW
37	2486 FENS HOLLOW
38	2488 FENS HOLLOW
39	2475 FENS HOLLOW
40	2473 FENS HOLLOW
41	2471 FENS HOLLOW
42	2469 FENS HOLLOW
43	2467 FENS HOLLOW
44	2465 FENS HOLLOW
45	2463 FENS HOLLOW
46	2461 FENS HOLLOW



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 2-3-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER [Signature] DATE 2/16/88

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR [Signature] DATE 3/23/88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEM AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 3/18/88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEM AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 3/16/88

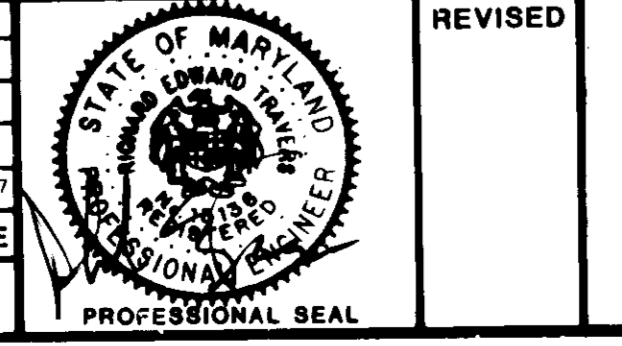
CHIEF BUREAU OF ENGINEERING [Signature] DATE 2-10-88

BALTIMORE GAS ELECTRIC COMPANY
 572/107 ZONE RSC

OWNER/DEVELOPER
 GORMAN ROAD LIMITED PARTNERSHIP
 C/O JAMES F. KNOTT DEVELOPMENT CORPORATION
 110 WEST ROAD, SUITE 203
 TOWSON, MARYLAND 21284
 (301) 321-6436

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL J.T.R. REVISION PER HO.CO	12/1/87		

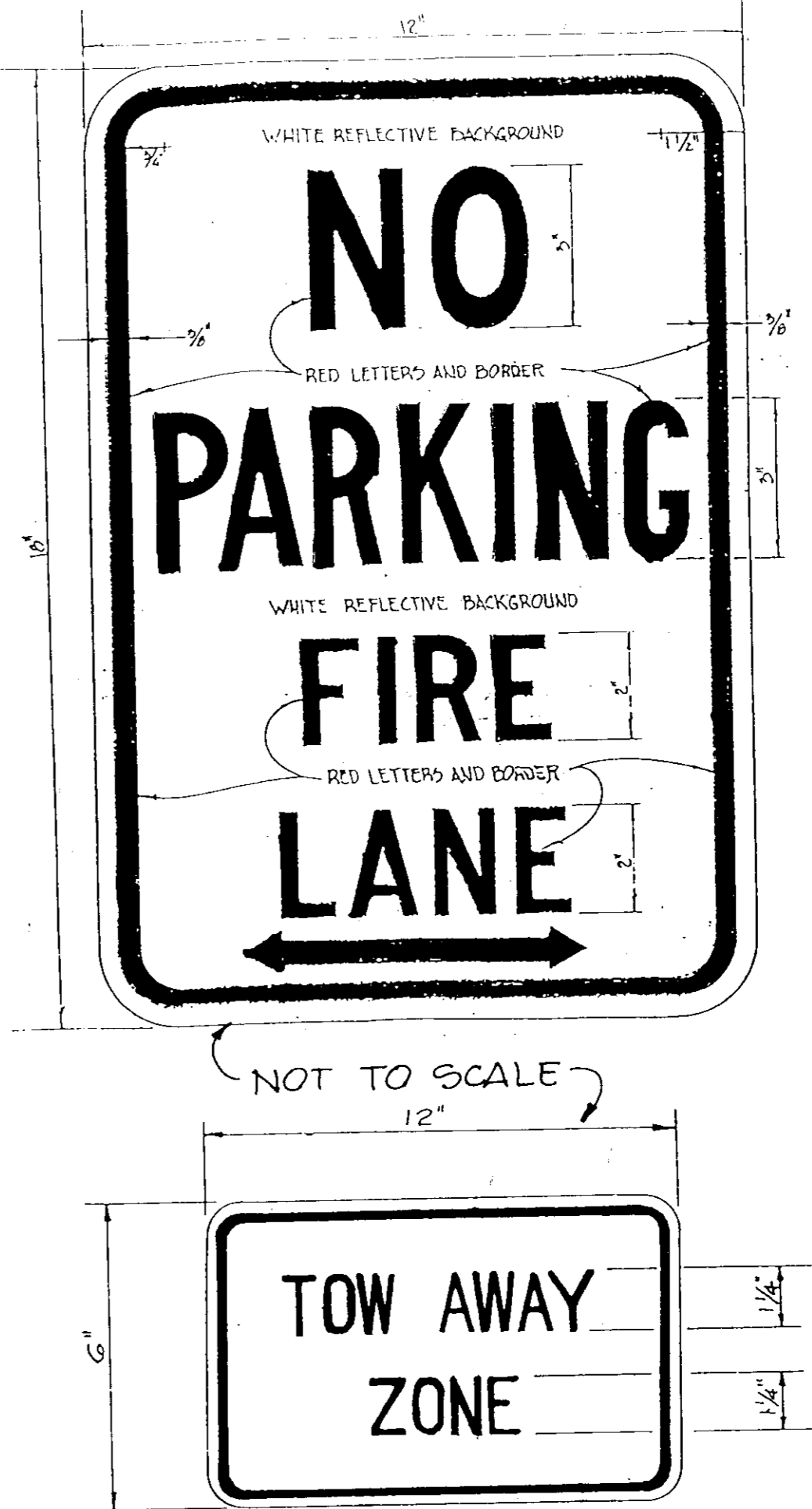
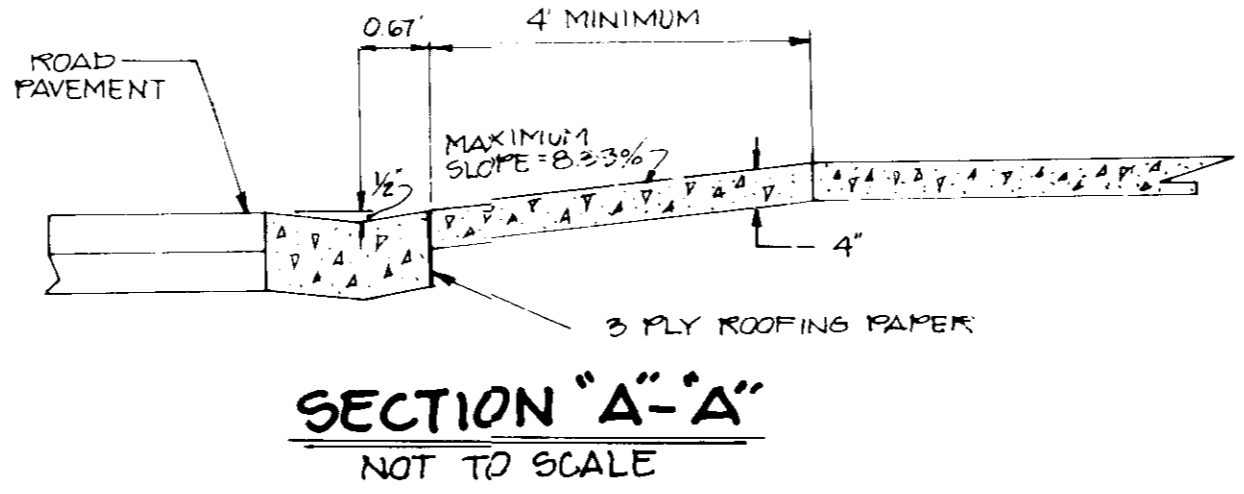
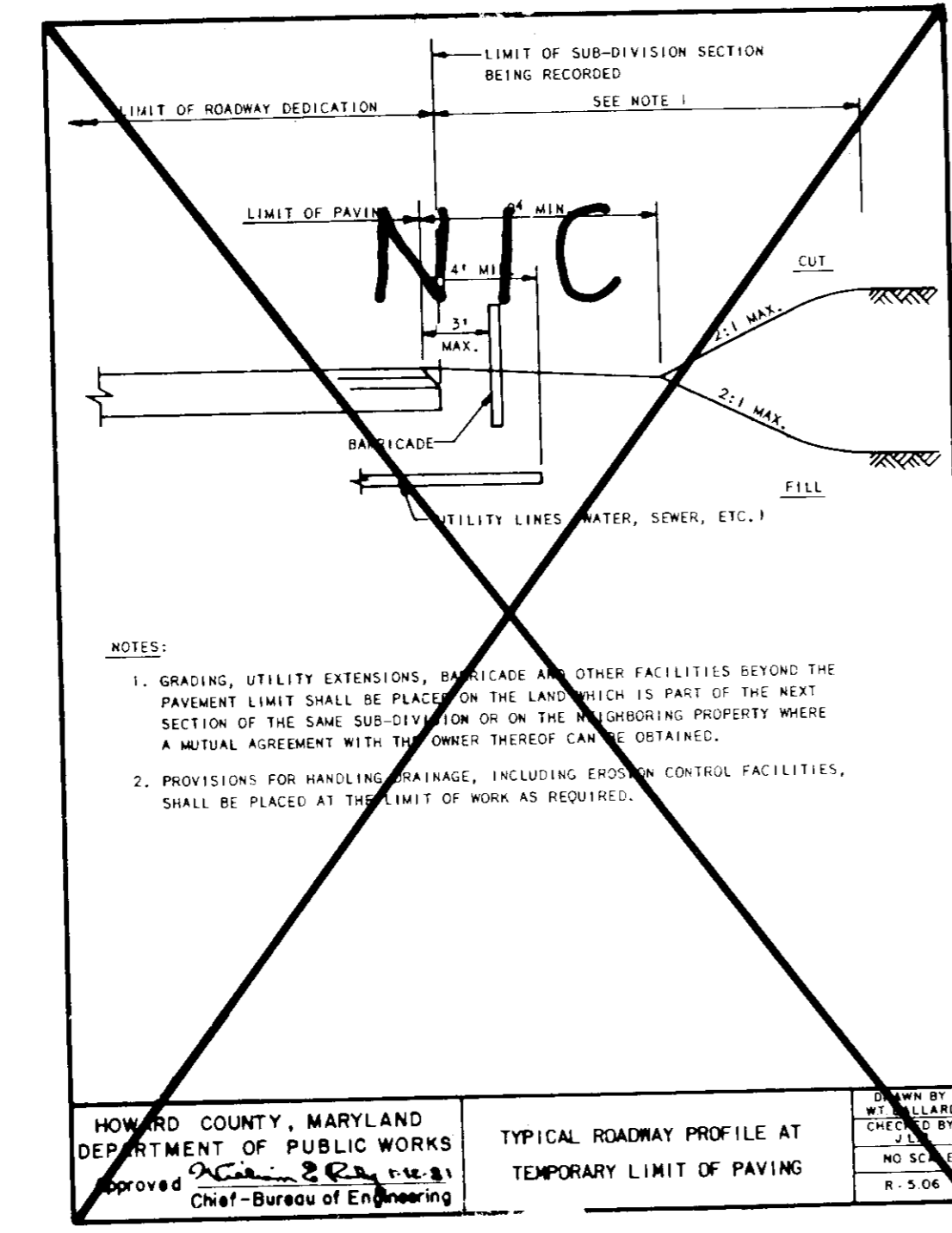
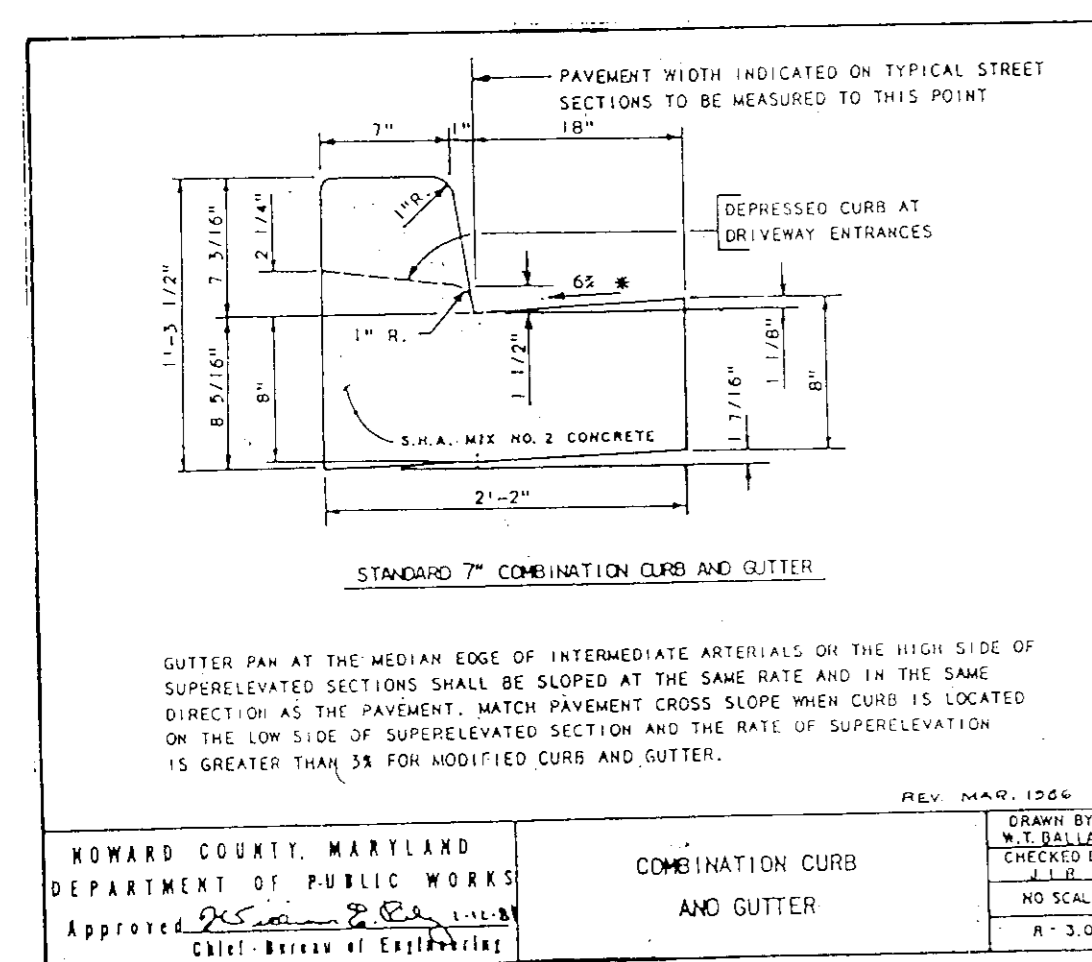
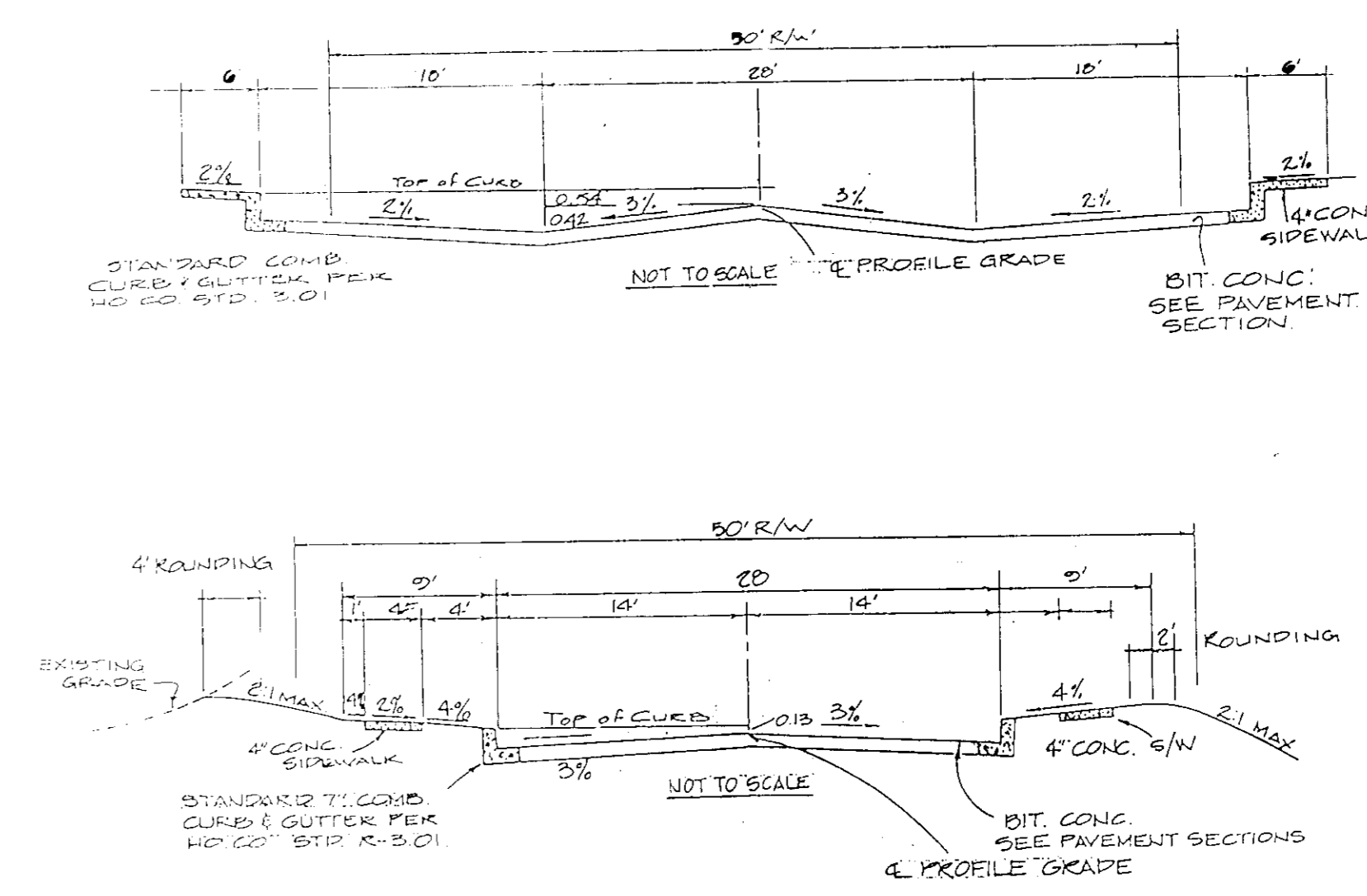
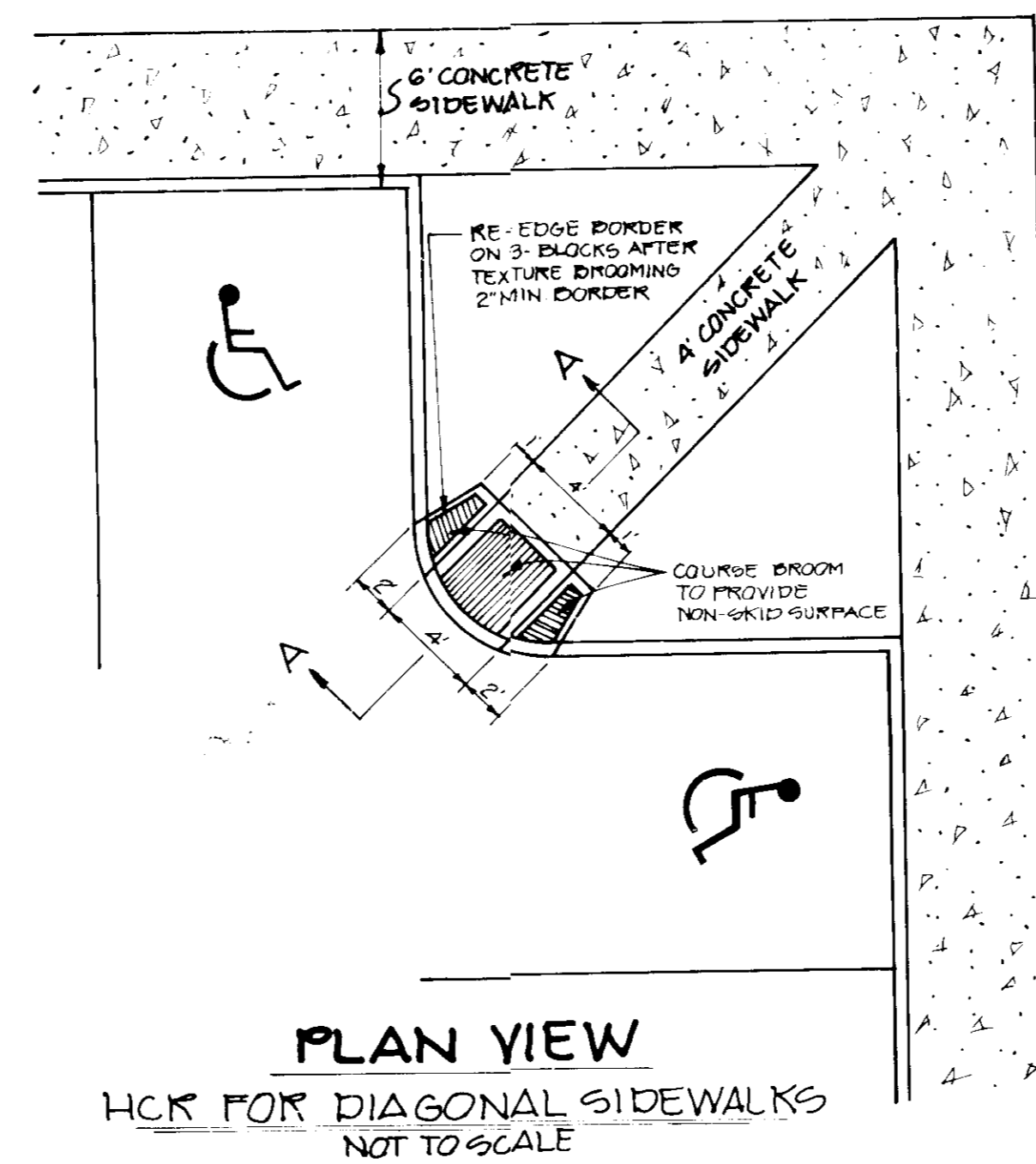
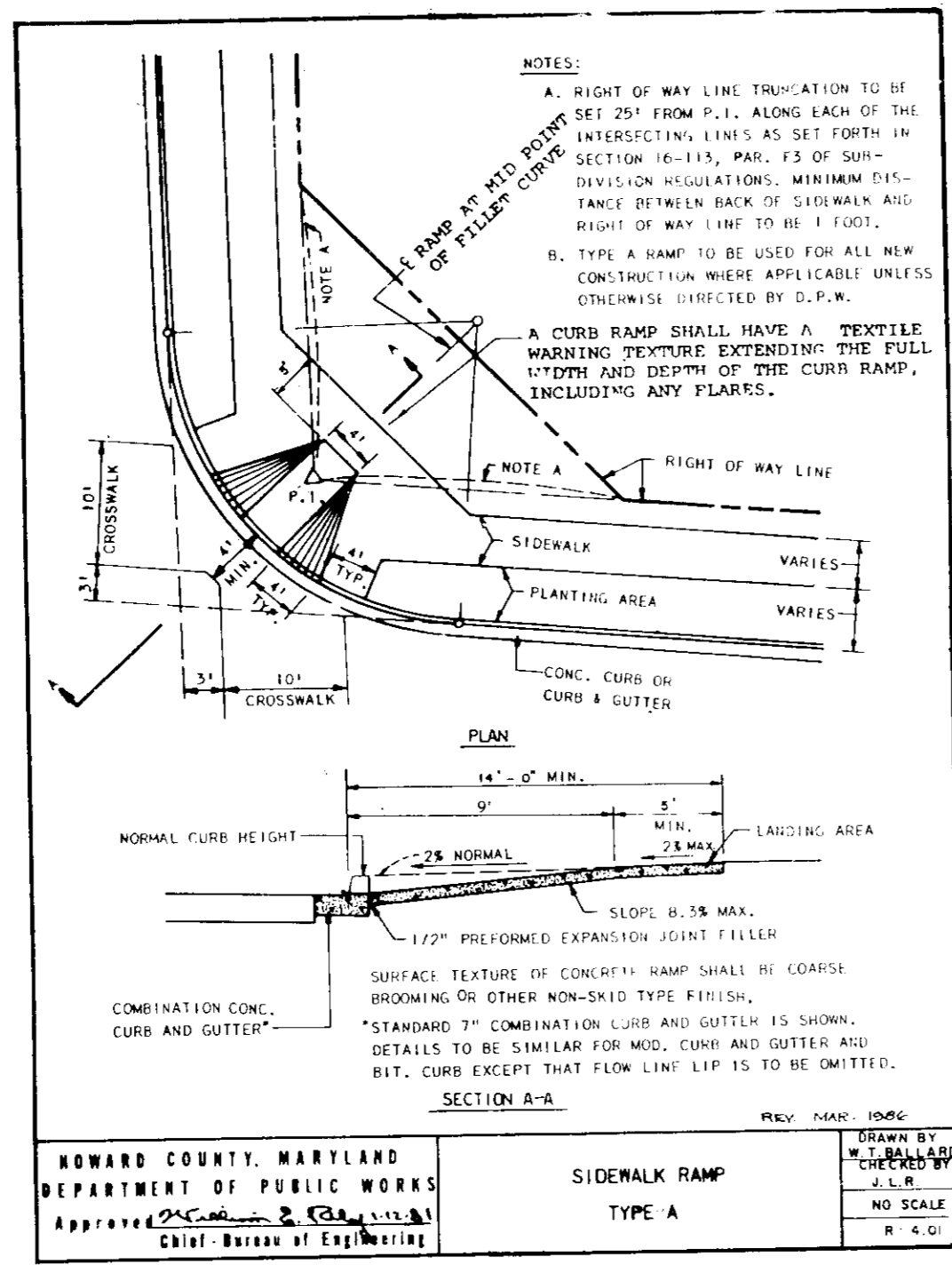
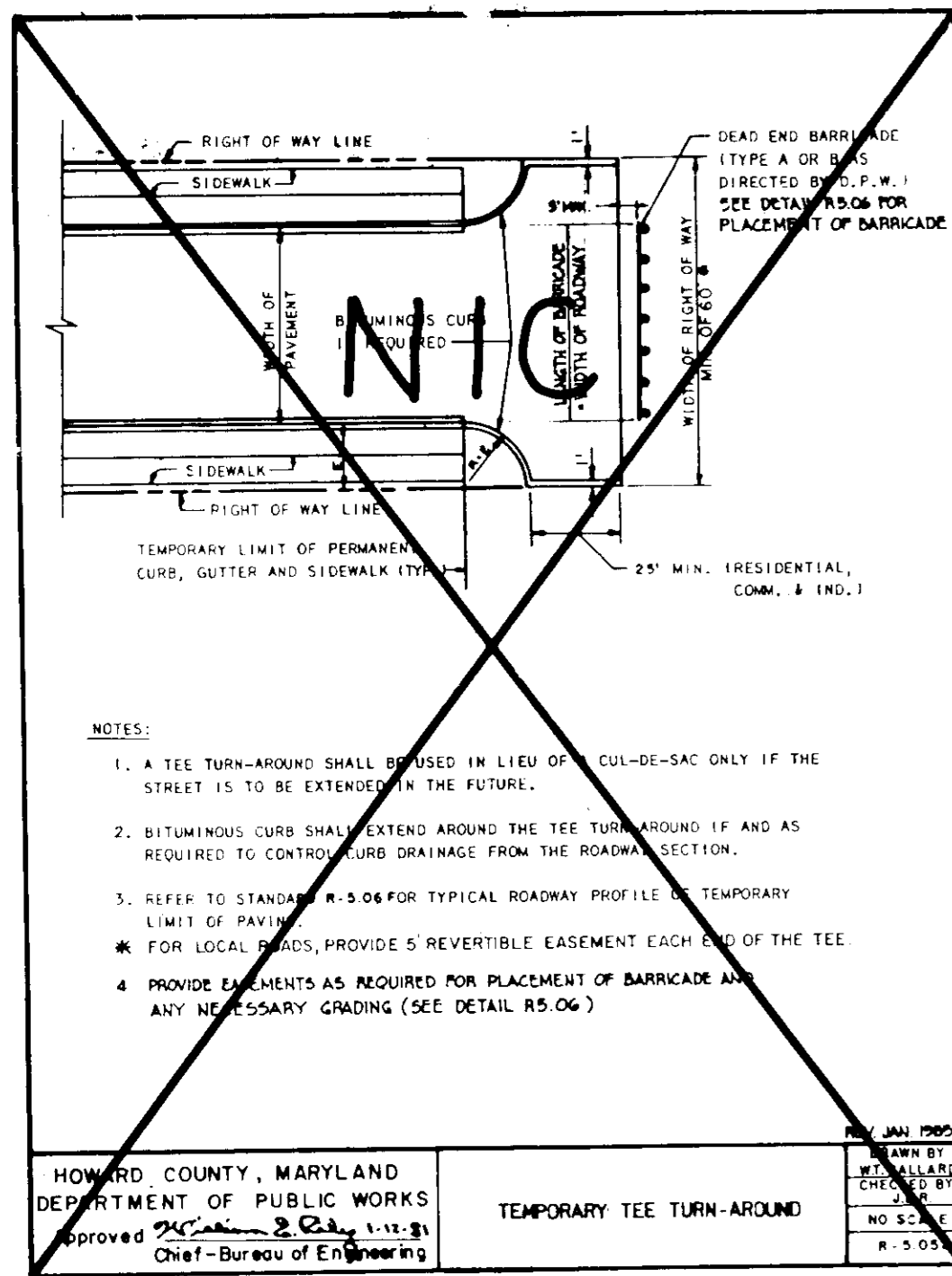
REVISION APPROVED BY



SITE DEVELOPMENT PLAN
LOTS 31-46

Patton Harris Rust and Associates
 A Professional Corporation
 Engineers, Surveyors, Planners and Landscape Architects
 7609 Standish Place, Rockville, MD 20855 (301)762-2220

BOWLING BROOK FARMS		SECTION 1 AREA 1		LOTS 3 THRU 71	
DESIGN	JDW	SURVEY P.H.R. & A		DATE	3/26/87
DRAWN	KN/CSR			SHEET	4 of 10
CHECKED	MJK			FILE NO.	2184-1-0
SCALE	1" = 30'				

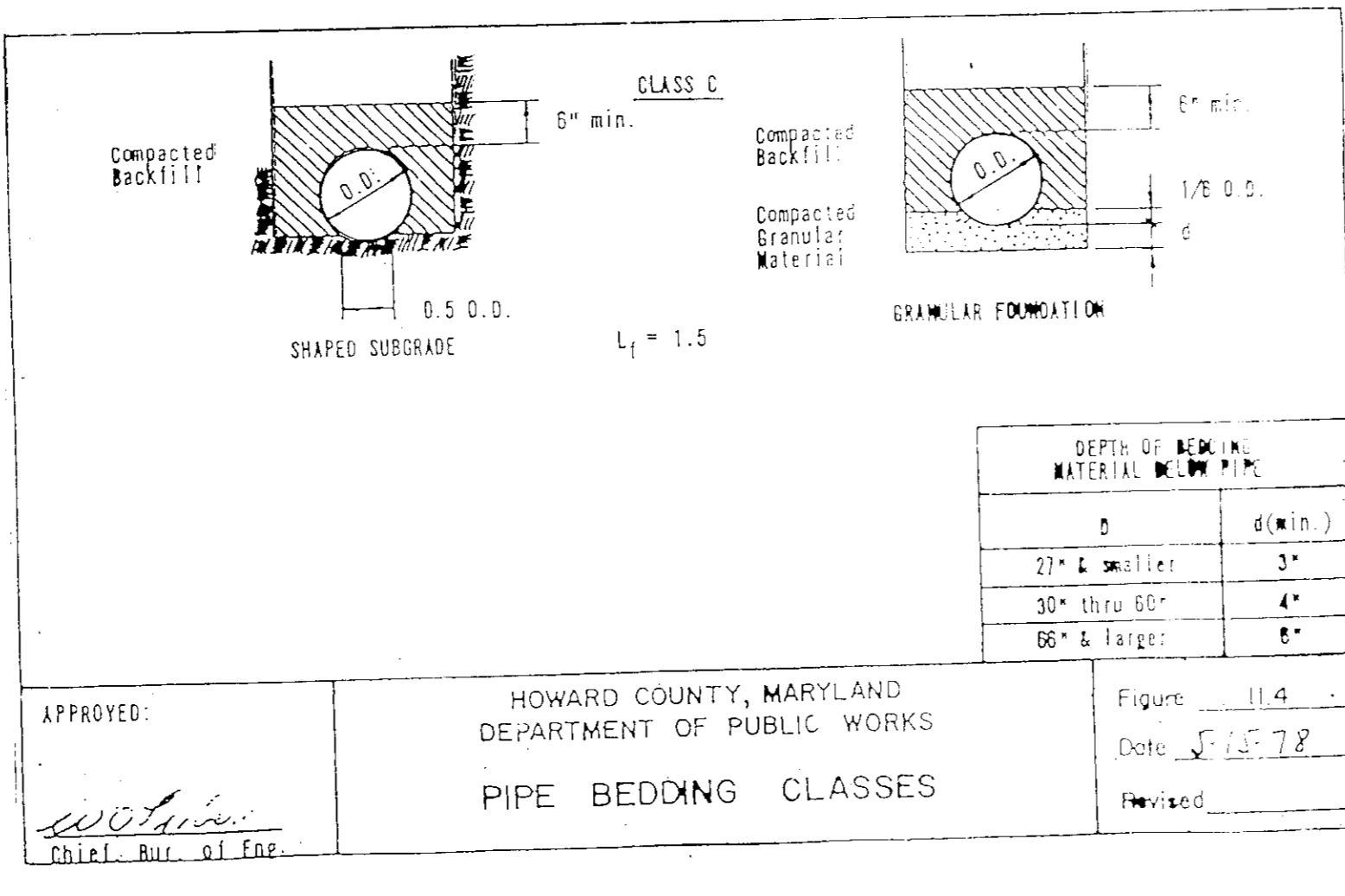


APPROVED
 PLANNING DIRECTOR
 OF HOWARD COUNTY
 DATE 2-3-88

***NOTE: USE SECTION P-2 FOR ALL PARKING AND ROADWAY PAVING**

SECTION NUMBER	ROAD AND STREET CLASSIFICATION	PAVEMENT MATERIALS	
		FULL DEPTH BIT. CONC. ALTERNATE	GRANULAR BASE ALTERNATES
P-1	PARKING AREAS AND TRAVELWAYS APARTMENTS AND COMMERCIAL-INDUSTRIAL ZONES WITH NO HEAVY TRUCKS	1" BIT. CONC. SURFACE 4" BIT. CONC. BASE	1" BIT. CONC. SURFACE 2" BIT. CONC. BASE PRIME 6" CRASHER FIN BASE COURSE OR 4" CONC. GRADED STABILIZED AGGREGATE BASE COURSE
P-2	RESIDENTIAL ZONES LOCAL CUL-DE-SAC STS, ALLEYS AND PRIVATE ROADS SERVING INDIVIDUAL PLOTS PARKING AREAS APARTMENTS AND COMMERCIAL-INDUSTRIAL ZONES WITH NO MORE THAN 10 HEAVY TRUCKS PER DAY*	1 1/2" BIT. CONC. SURFACE 5" BIT. CONC. BASE	1 1/2" BIT. CONC. SURFACE 4 1/2" BIT. CONC. BASE PRIME 6" CRASHER FIN BASE COURSE OR 4 1/2" CONC. GRADED STABILIZED AGGREGATE BASE COURSE
P-3	RESIDENTIAL ZONES MINOR AND MAJOR COLLECTORS COMMERCIAL-INDUSTRIAL ZONES LOCAL AND CUL-DE-SAC STREETS ALLEYS PARKING AREAS APARTMENTS AND COMMERCIAL-INDUSTRIAL ZONES WITH NO MORE THAN 10 HEAVY TRUCKS PER DAY*	1 1/2" BIT. CONC. SURFACE 1 1/2" BIT. CONC. BASE 5" BIT. CONC. BASE	1 1/2" BIT. CONC. SURFACE 4 1/2" BIT. CONC. BASE PRIME 6" CRASHER FIN BASE COURSE OR 4 1/2" CONC. GRADED STABILIZED AGGREGATE BASE COURSE
P-4	COMMERCIAL-INDUSTRIAL ZONES MINOR COLLECTOR	1 1/2" BIT. CONC. SURFACE 3 1/2" BIT. CONC. BASE 5" BIT. CONC. BASE	1 1/2" BIT. CONC. SURFACE 1 1/2" BIT. CONC. BASE PRIME 6" CRASHER FIN BASE COURSE OR 4" CONC. GRADED STABILIZED AGGREGATE BASE COURSE

*HEAVY TRUCKS: DEFINED AS THOSE WITH 6 WHEELS OR MORE.



OWNER/DEVELOPER
 GORMAN ROAD LIMITED PARTNERSHIP
 C/O JAMES P. KNOTT DEVELOPMENT CORPORATION
 118 WEST ROAD, SUITE 203
 TOWSON, MARYLAND 21284
 (801) 321-6436

APPROVED: [Signature] COUNTY HEALTH OFFICER DATE 3-18-87
 [Signature] PLANNING DIRECTOR DATE 3-23-88
 [Signature] CHIEF, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT DATE 3/18/88

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM, HOWARD COUNTY HEALTH DEPARTMENT.
 [Signature] DATE 3-10-88
 CHIEF, BUREAU OF ENGINEERING

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL JAR REVISION FOR H.C. 201	12/1/87		

REVISION APPROVED BY [Signature]

REVISION

DETAIL SHEET

Patton Harris Rust and Associates
 A Professional Corporation
 Engineers, Surveyors, Planners and Landscape Architects
 7609 Standish Place Rockville, Md. 20855 (301) 762-2220

BOWLING BROOK FARMS		DATE	
SECTION 1 AREA 1	LOTS 3 THRU 71	DESIGN M.J.K.	3/26/87
A RESUBDIVISION OF BOLLING BROOKE, LOT 2	TAX MAP 47 PARCEL 141	DRAWN J.D.W.	SHEET 5 OF 10
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		CHECKED	SCALE AS NOTED
		C.L.	FILE NO. 2104-1-0

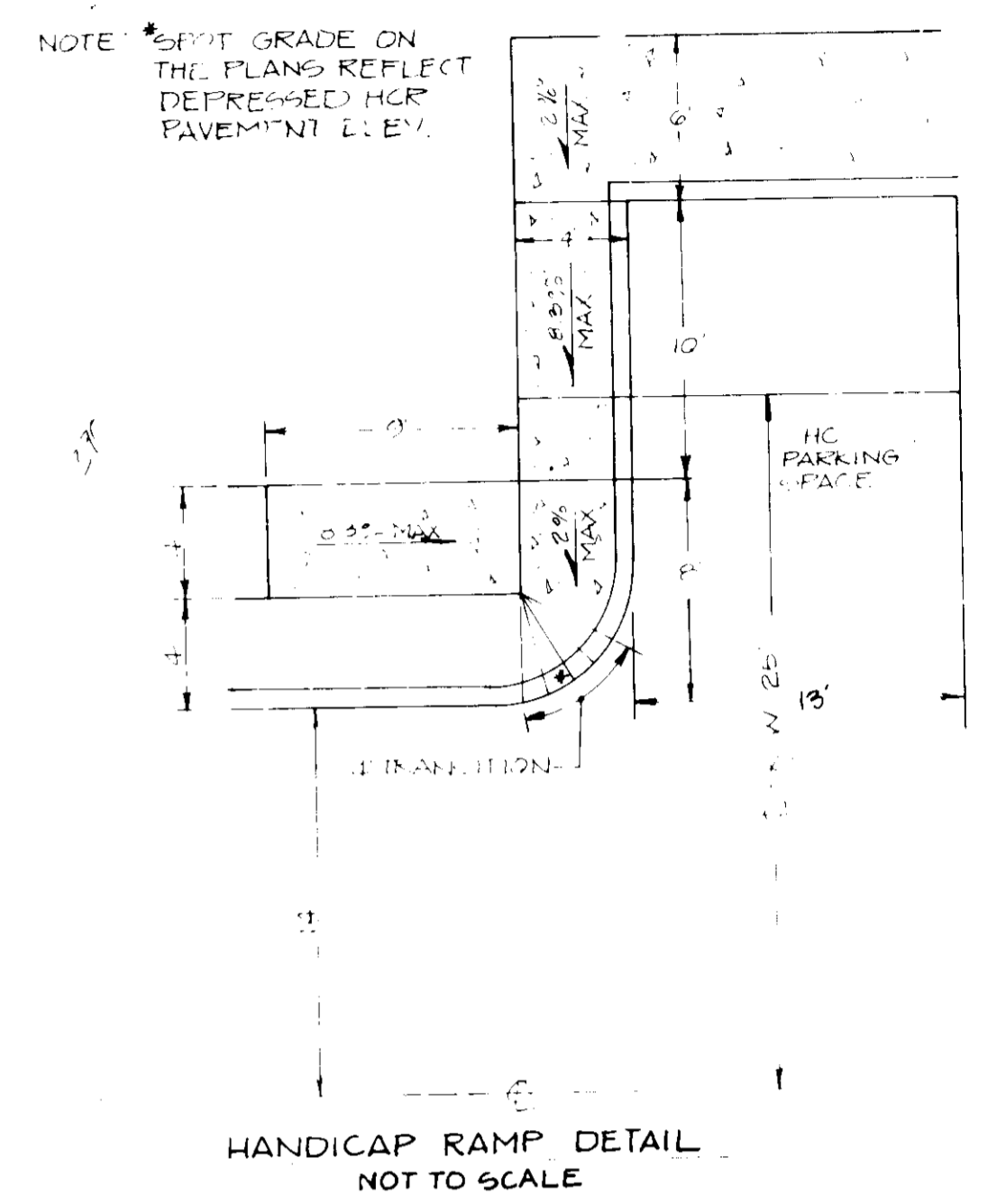
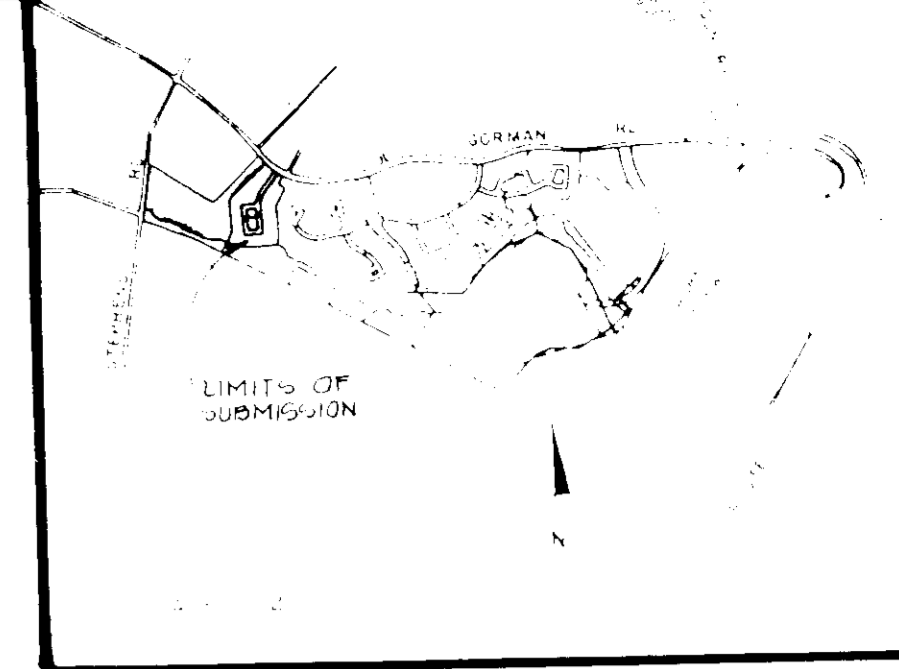
SDP-87-189

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 2-3-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE 3-16-88
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 3-23-88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 3-10-88

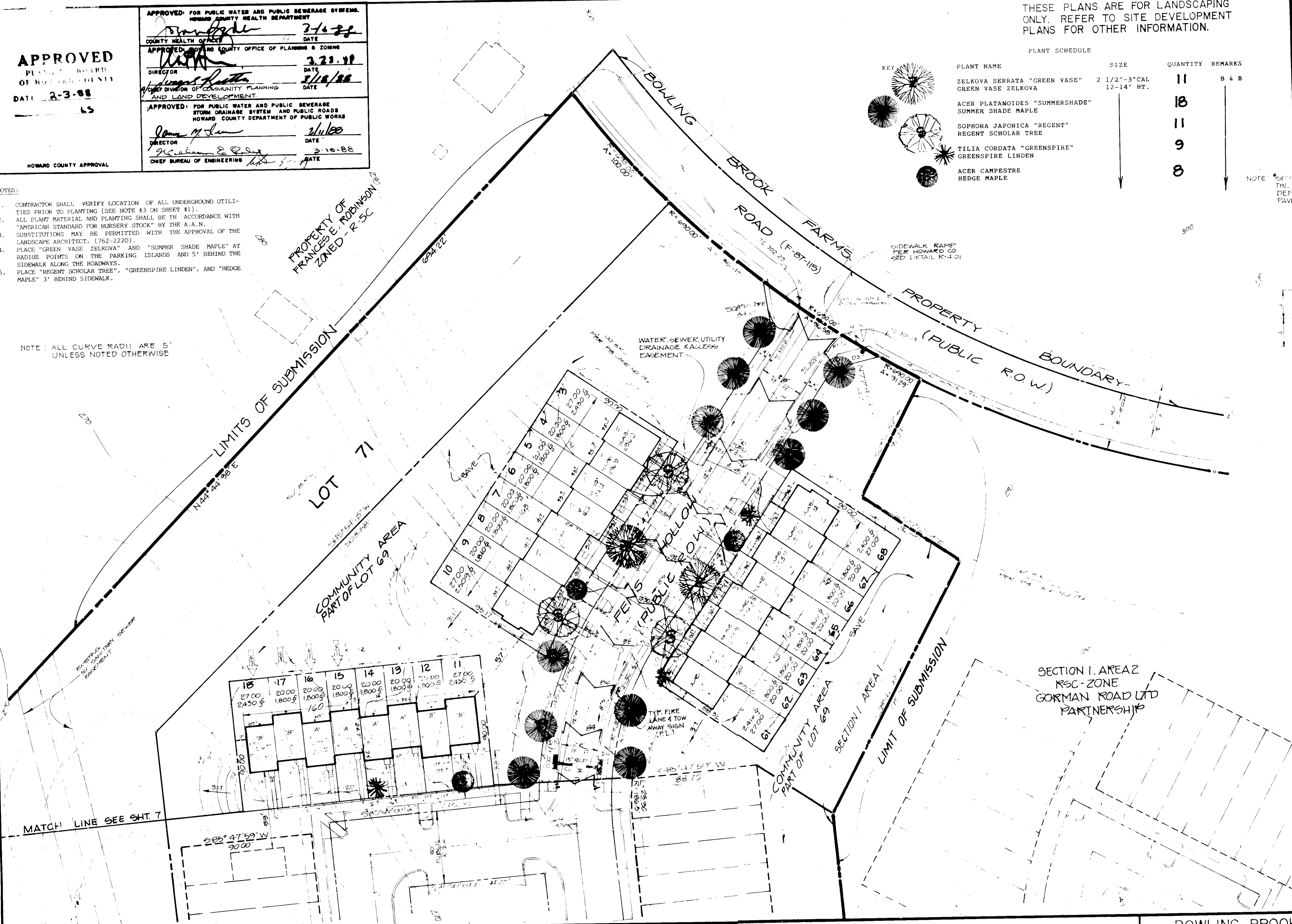
THESE PLANS ARE FOR LANDSCAPING ONLY. REFER TO SITE DEVELOPMENT PLANS FOR OTHER INFORMATION.

PLANT NAME	SIZE	QUANTITY	REMARKS
ZELKOVA SERRATA "GREEN VASE"	2 1/2"-3" CAL.	11	B & B
GREEN VASE ZELKOVA	12-14' HT.	18	
ACER PLATANOIDES "SUMMERSHADE"		11	
SUMMER SHADE MAPLE		9	
SOPHORA JAPONICA "REGENT"		8	
REGENT SCHOLAR TREE			
TILIA CORDATA "GREENSPIRE"			
GREENSPIRE LINDEN			
ACER CAMPESTRE			
HEDGE MAPLE			



- NOTES:
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO PLANTING (SEE NOTE #3 ON SHEET #1).
 - ALL PLANT MATERIAL AND PLANTING SHALL BE IN ACCORDANCE WITH "AMERICAN STANDARD FOR NURSERY STOCK" BY THE A.A.N. SUBSTITUTIONS MAY BE PERMITTED WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT, (762-2220).
 - PLACE "GREEN VASE ZELKOVA" AND "SUMMER SHADE MAPLE" AT RADIUS POINTS ON THE PARKING ISLANDS AND 5' BEHIND THE SIDEWALK ALONG THE ROADWAYS.
 - PLACE "REGENT SCHOLAR TREE", "GREENSPIRE LINDEN", AND "HEDGE MAPLE" 3' BEHIND SIDEWALK.

NOTE: ALL CURVE RADII ARE 5' UNLESS NOTED OTHERWISE



GENERAL RELEASE
GORMAN ROAD LIMITED PARTNERSHIP
113 WEST ROAD, SUITE 201
FARMON, MARYLAND 21284
BRARY 410-6436

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL MAP FILED PER HC 47	12/11/87		



REVISION

LANDSCAPING PLAN

Patton Harris Rust and Associates
A Professional Corporation
Engineers, Surveyors, Planners and Landscape Architects
7609 Strndish Place, Rockville, MD 20855 (301)762-2220

BOWLING BROOK FARMS
SECTION I AREA 1
LOTS 3 THRU 71
A RESUBDIVISION OF BOWLING BROOKE, LOT 2
TAX MAP 47 PARCEL 141
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

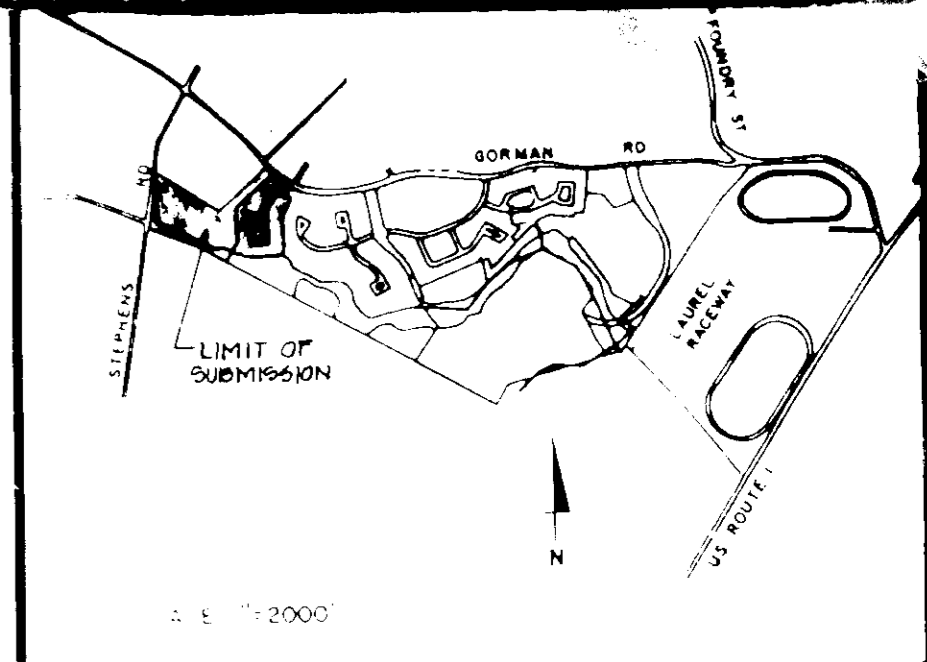
SURVEY P.H.R. & A.	DATE
SIGN J.D.W.	3/26/88
DRAWN R.H.C. & M.J.K.	
CHECKED M.J.K.	6 OF 10
SCALE 1" = 50'	FILE NO.

APPROVED
PLANNING
DIVISION
OF HOWARD COUNTY

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: *[Signature]* DATE: 3/10/88
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR: *[Signature]* DATE: 2/23/88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: *[Signature]* DATE: 3/11/88
CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 5-10-88

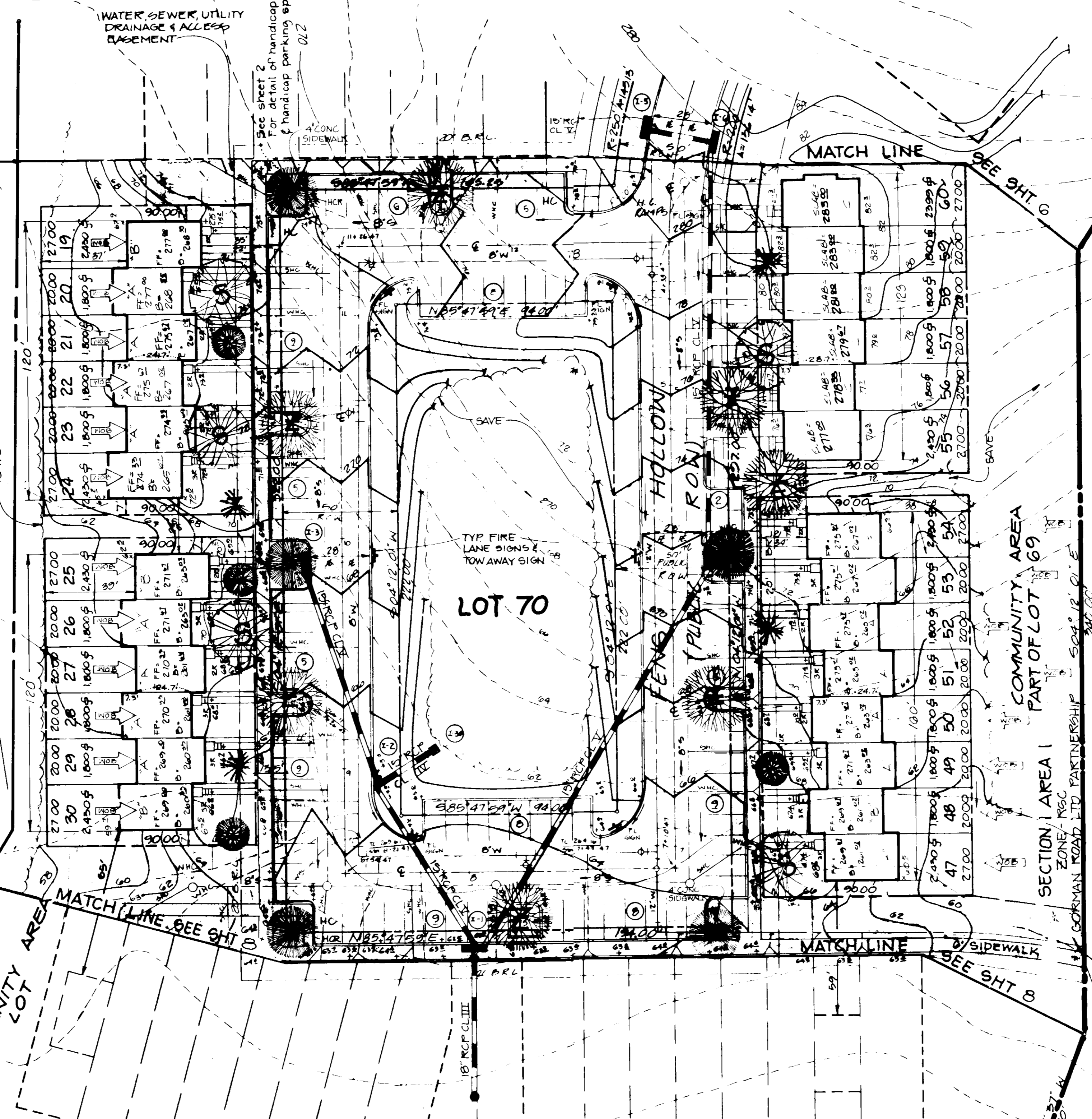
HOWARD COUNTY APPROVAL

NOTE:
REFER TO SHEET G FOR
BUILDING & PLANTING DETAILS



MATCH LINE SEE SHT G

LOT 71



SECTION I, AREA 2
ZONE-RSC
GORMAN ROAD LTD
PARTNERSHIP

COMMUNITY AREA 69
PART OF LOT 69

SECTION I AREA 1
ZONE-RSC
GORMAN ROAD LTD PARTNERSHIP

WATER SEWER UTILITY
DRAINAGE & ACCESS
EASEMENT

THESE PLANS ARE FOR LANDSCAPING
ONLY. REFER TO SITE DEVELOPMENT
PLANS FOR OTHER INFORMATION.

Note: All radii are 5' unless noted otherwise.

OWNER/DEVELOPER
GORMAN ROAD LIMITED PARTNERSHIP
C/O JAMES F. KNOTT DEVELOPMENT CORPORATION
118 WEST ROAD, SUITE 203
TOWSON, MARYLAND 21284
(501) 321-6436

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	PREPARED PARCEL MAP	12/11/87		
2	REVISED PARCEL MAP			



REVISED

LANDSCAPING PLAN

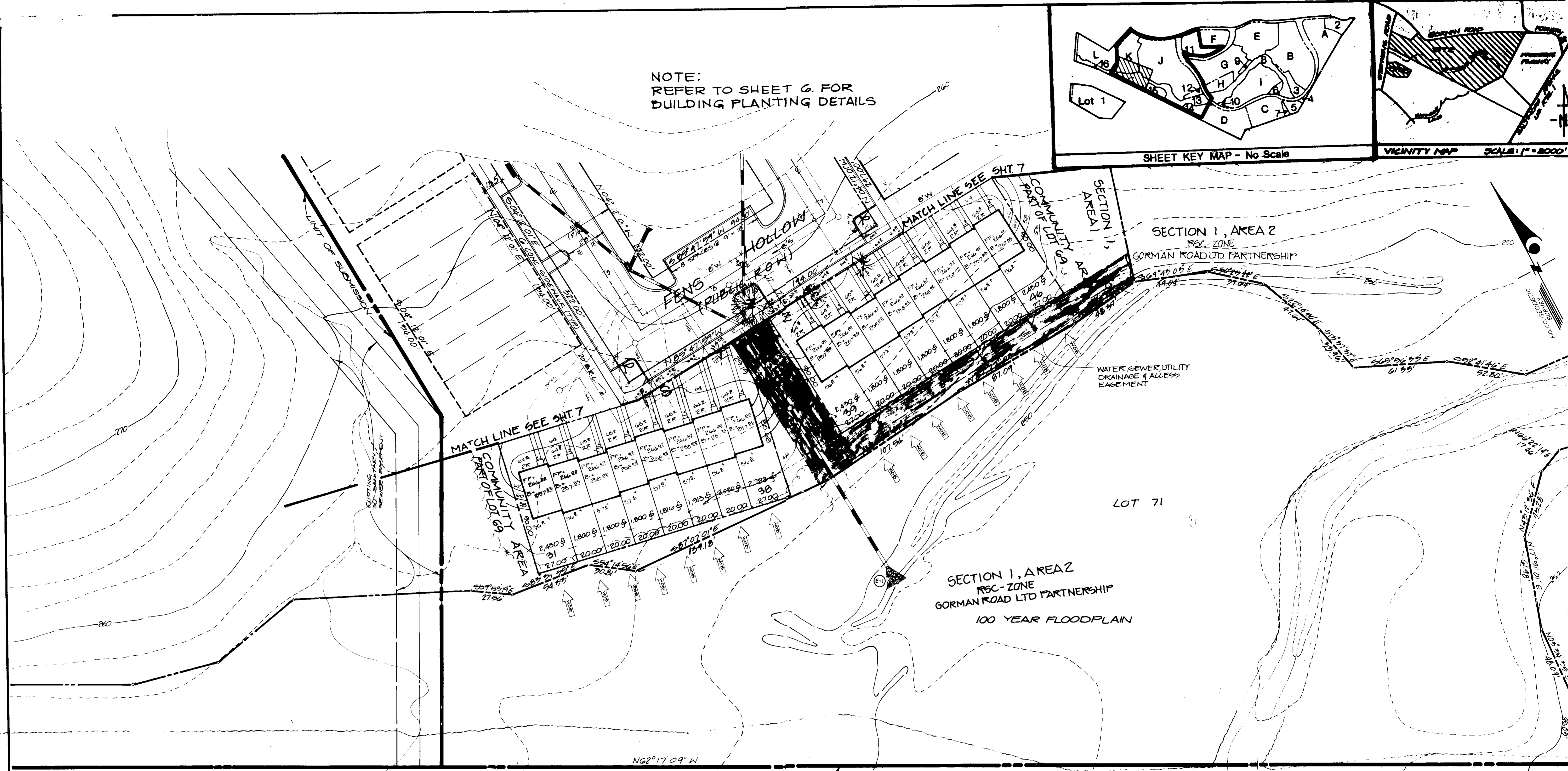
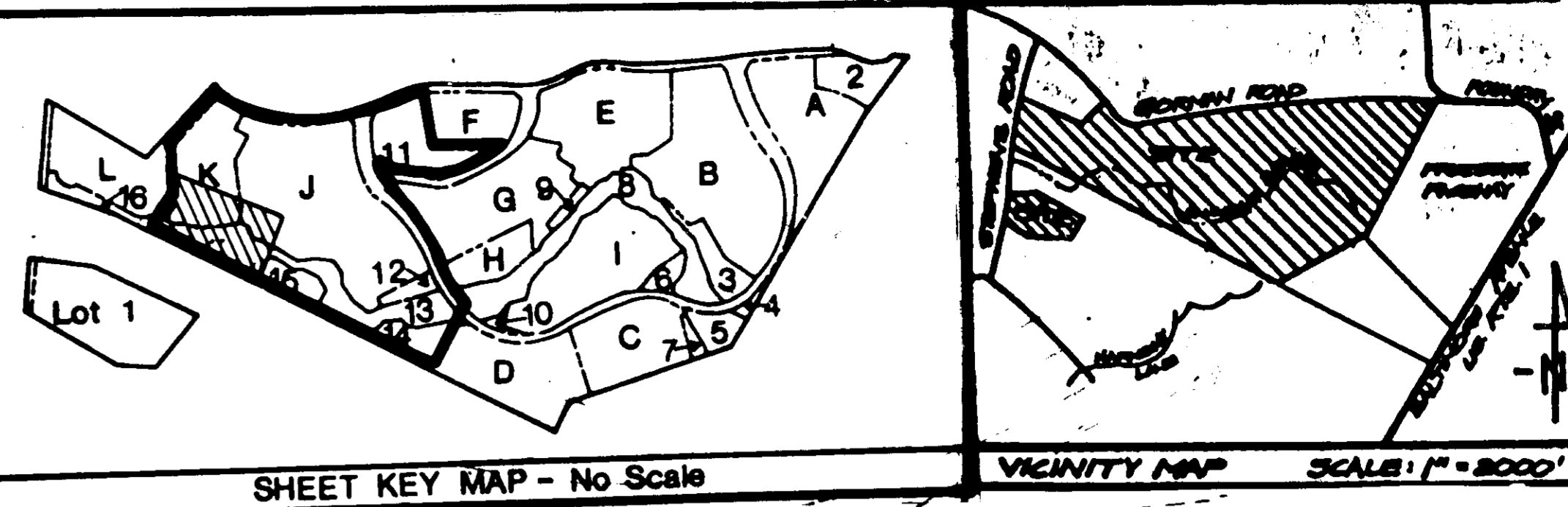


Patton Harris Rust and Associates
A Professional Corporation
Engineers, Surveyors, Planners and Landscape Architects
7609 Standish Place, Rockville, MD 20855 (301)762-2220

BOWLING BROOK FARMS
SECTION I AREA 1
LOTS 3 THRU 71
A RESUBDIVISION OF BOLLING BROOKE, LOT 2
TAX MAP 47 PARCEL 141
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY P.H.R. & A	DATE
DESIGN JOW	3/26/87
DRAWN KH/CSR	SHEET
CHECKED	7 OF 10
SCALE 1" = 30'	FILE NO.
C.I.	2104-1-C

NOTE:
REFER TO SHEET G FOR
BUILDING PLANTING DETAILS



APPROVED
DATE: 2-3-88
LS

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 2/16/88
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 3-23-88
DIRECTOR

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 3/10/88
DIRECTOR

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 3-10-88
CHIEF BUREAU OF ENGINEERING

THESE PLANS ARE FOR LANDSCAPING ONLY. REFER TO SITE DEVELOPMENT PLANS FOR OTHER INFORMATION.

BALTIMORE GAS ELECTRIC COMPANY
572/707
ZONE R5C

OWNER/DEVELOPER
GORMAN ROAD LIMITED PARTNERSHIP
C/O JAMES F. KNOTT DEVELOPMENT CORPORATION
110 WEST ROAD, SUITE 203
TOWSON, MARYLAND 21284
(301) 321-6436

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCELS J&K	12/11/87		
REVISION APPROVED BY				



REVISED

LANDSCAPING PLAN

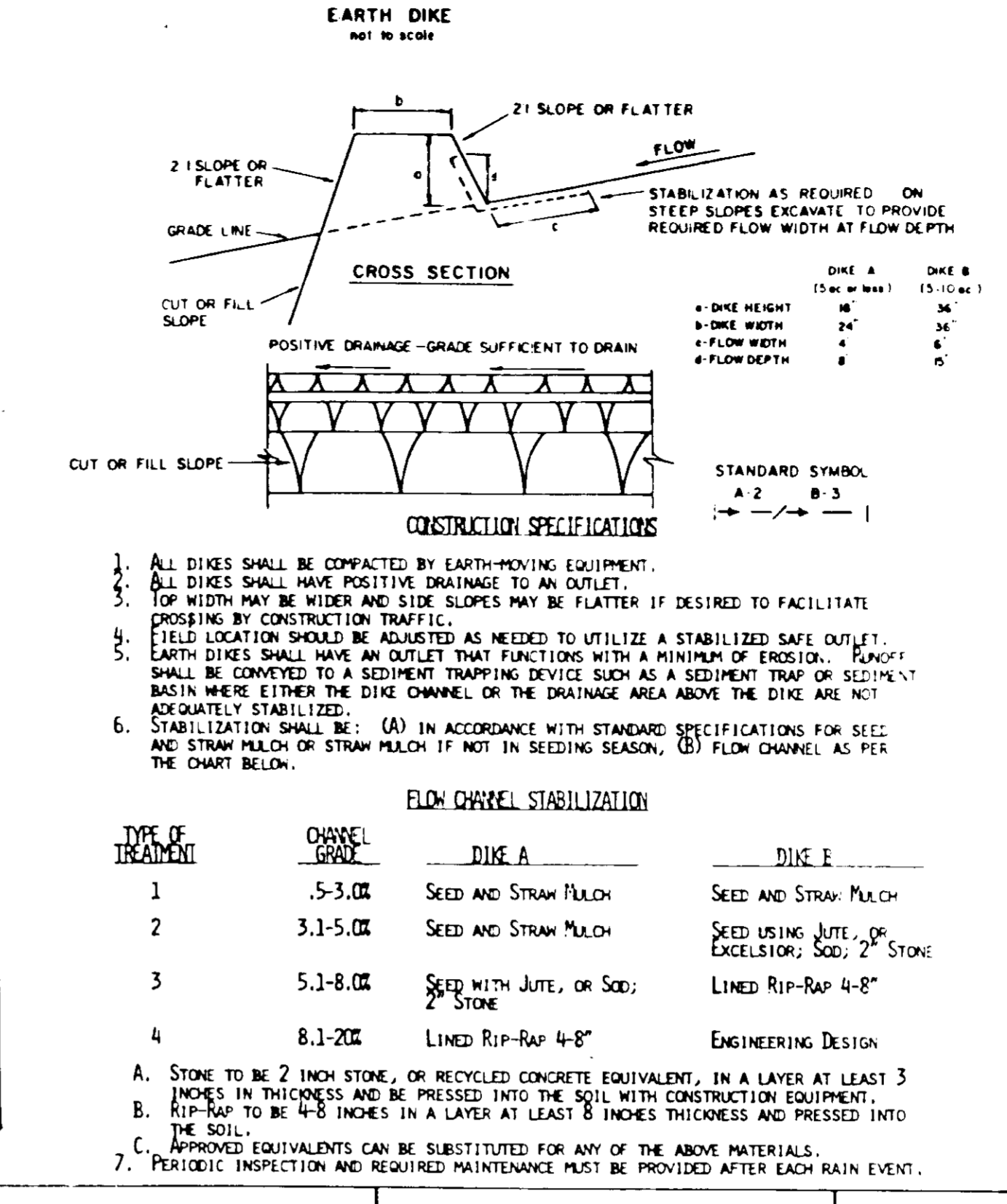
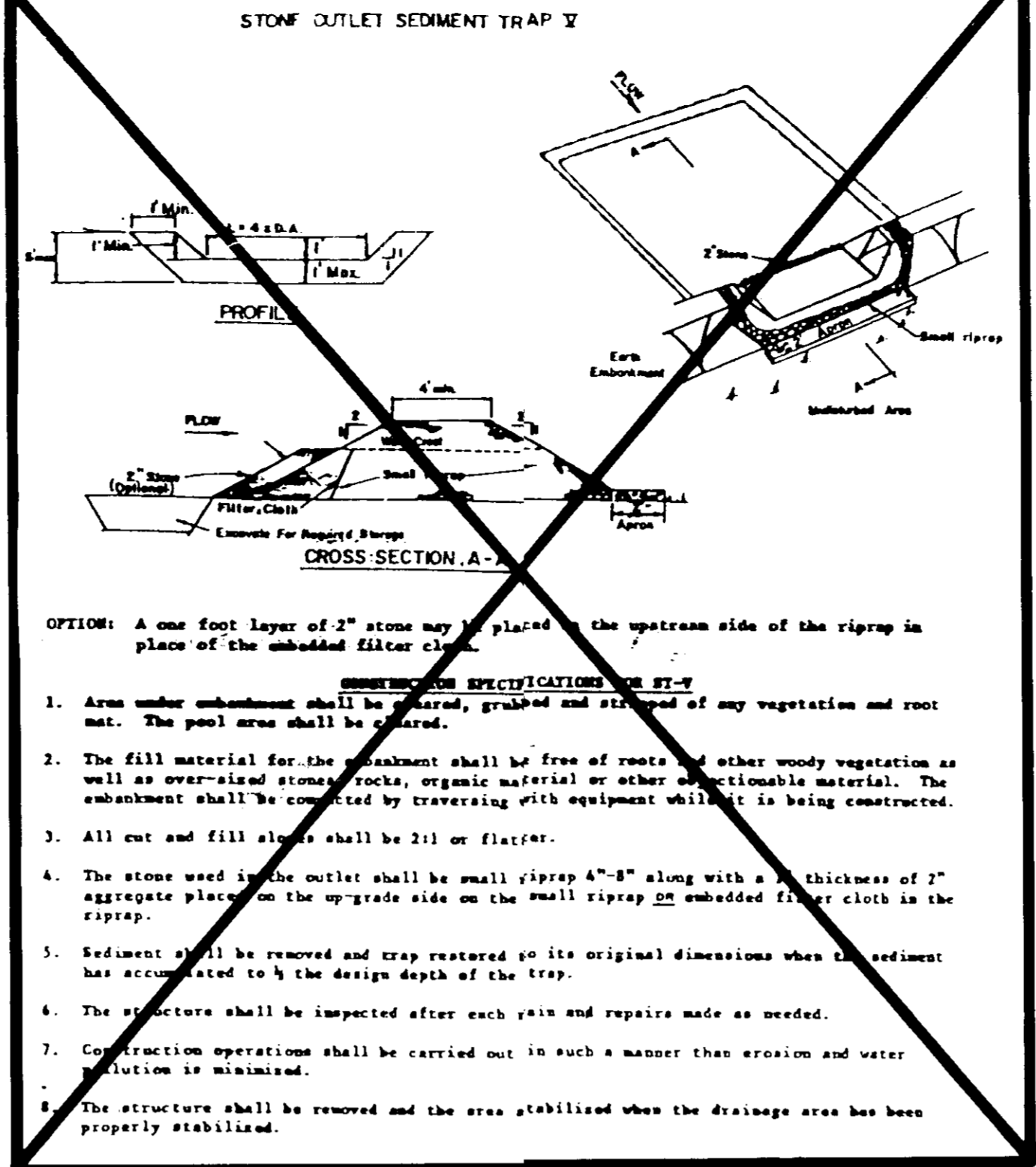
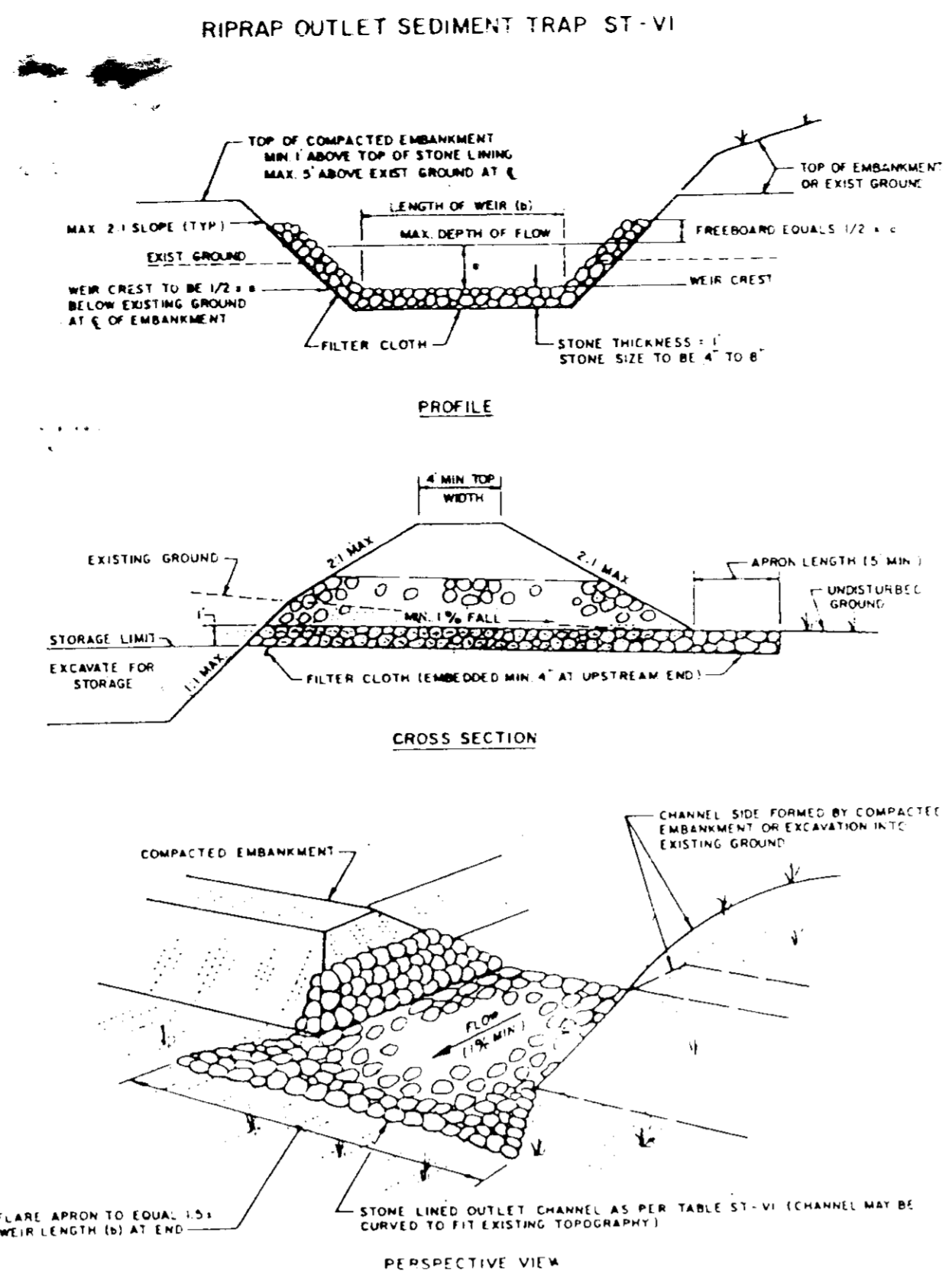
Patton Harris Rust and Associates
A Professional Corporation
Engineers, Surveyors, Planners and Landscape Architects
7609 Standish Place, Rockville, MD 20855 (301)762-2220

BOWLING BROOK FARMS
SECTION 1 AREA 1
LOTS 3 THRU 71
A RESUBDIVISION OF BOLLING BROOKE, LOT 2
TAX MAP 47 PARCEL 141
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY P.H.R.&A	DATE
DESIGN JDW	3/16/87
DRAWN KNC/SP	SHEET
CHECKED	8 OF 10
SCALE 1" = 30'	FILE NO.
C.I.	2184-10

CONSTRUCTION SPECIFICATIONS FOR ST-VI

- The area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots or other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed. Maximum height of embankment shall be five (5) feet, measured at centerline of embankment.
- All fill slopes shall be 2:1 or flatter; cut slopes 1:1 or flatter.
- Elevation of the top of any dike directing water into trap must equal or exceed the height of embankment.
- Storage area provided shall be figured by computing the volume available behind the outlet channel up to an elevation of one (1) foot below the level weir crest.
- Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap at least one (1) foot with section nearest the entrance placed on top. Fabric shall be embedded at least six (6) inches into existing ground at entrance of outlet channel.
- Stone used in the outlet channel shall be four (4) to eight (8) inches (riprap). To provide a filtering effect, a layer of filter cloth shall be embedded one (1) foot back into the upstream face of the outlet stone or a one (1) foot thick layer of two (2) inch or finer aggregate shall be placed on the upstream face of the outlet.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
- The structure shall be inspected after each rain and repaired as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
- Drainage area for this practice is limited to 15 acres or less.



PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent live cover is needed.

Seeding Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 60 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Nitrogen or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 urea-form fertilizer (9 lbs/1000 sq ft).
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (22 lbs/1000 sq ft) before seeding. Nitrogen 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 60 lbs per acre (14 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue and 2 lbs per acre (.05 lbs/1000 sq ft) of creeping 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 soil. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (30 to 90 lbs/1000 sq ft) of untreated 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 ft or higher, use 348 gal per acre (5 gal/1000 sq ft) for anchoring.

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

TEMPORARY SEEDING NOTES

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

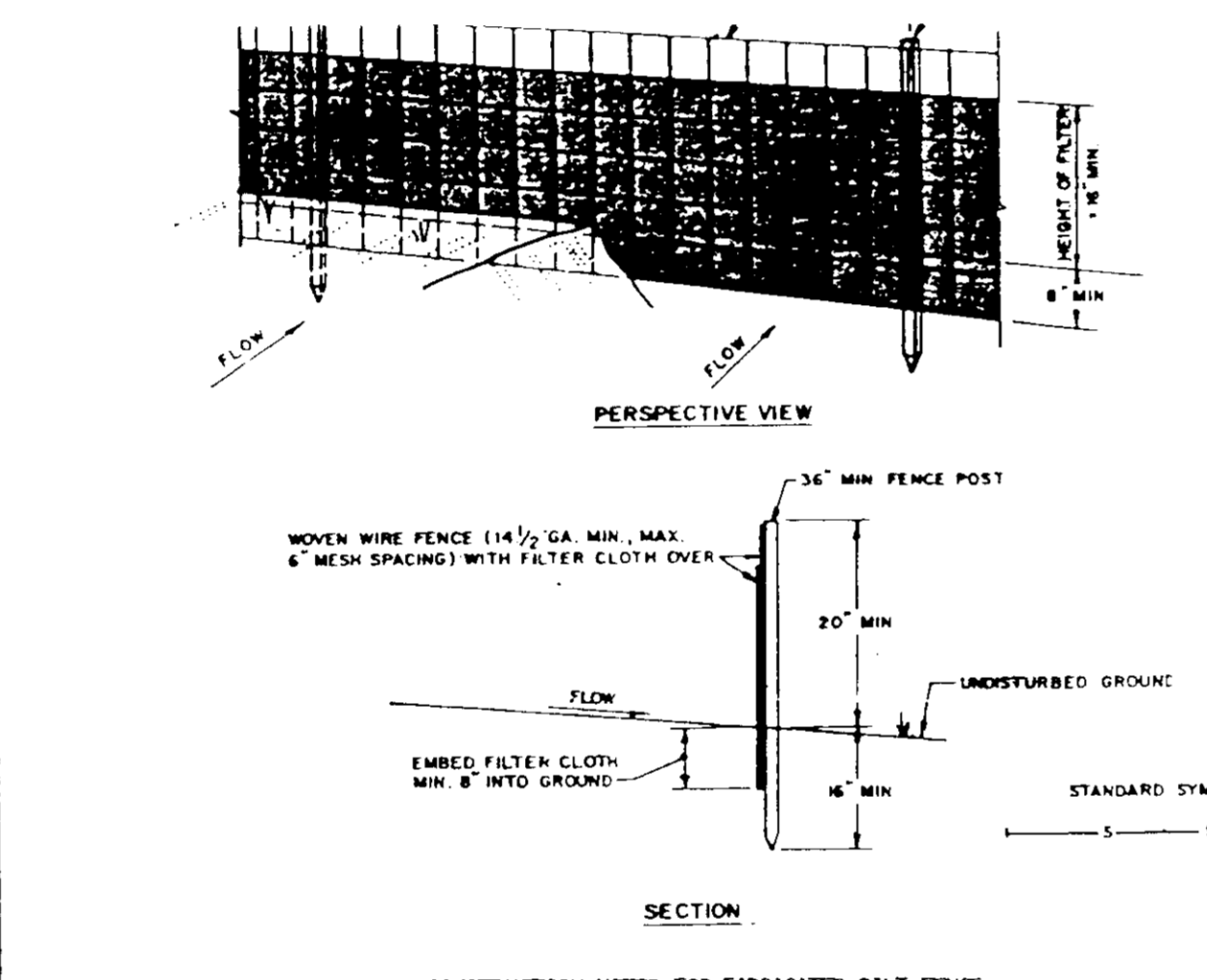
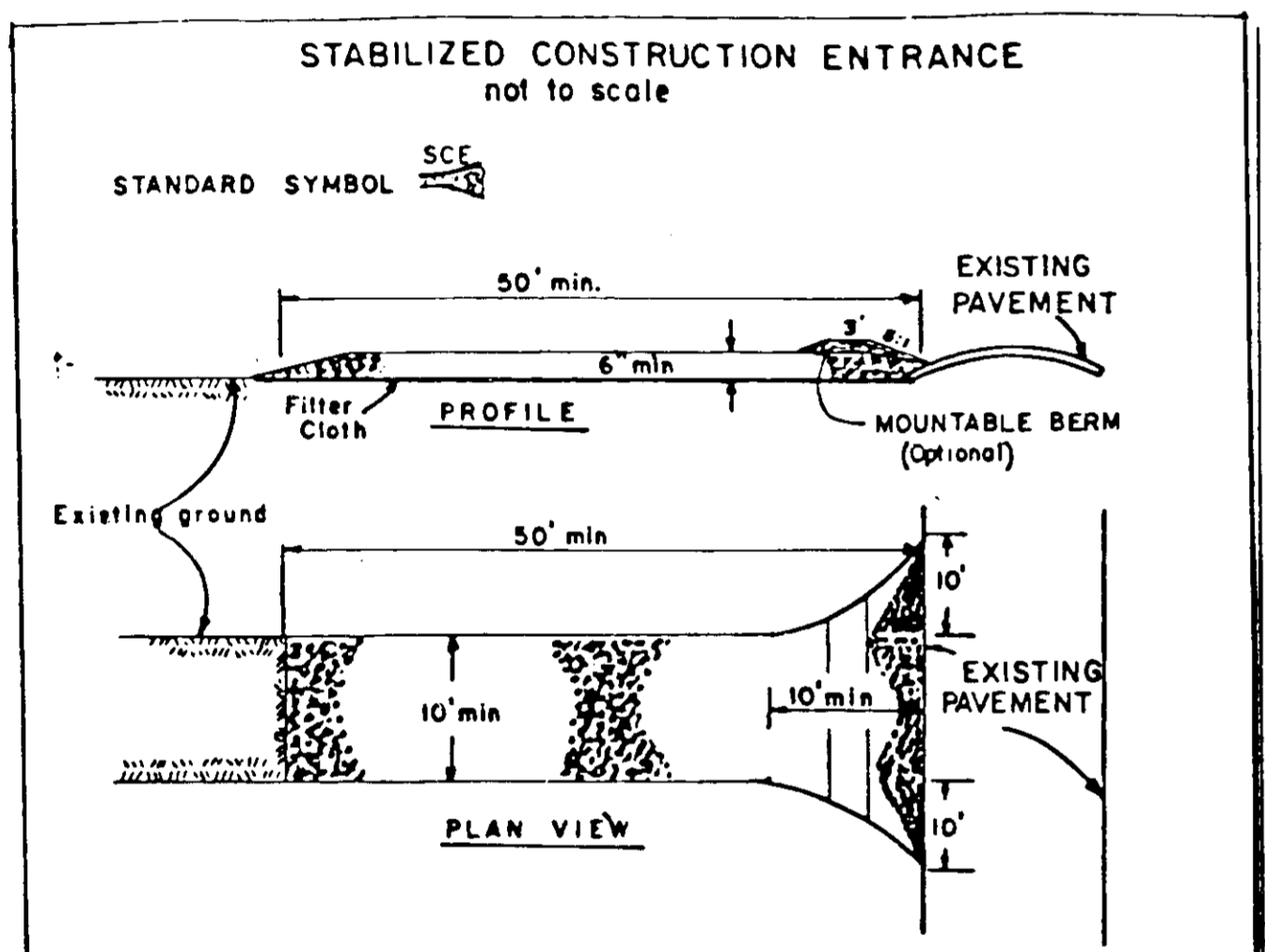
Seeding Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: Apply 60 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 25 bushel per acre of annual ryegrass (12 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of creeping 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 soil.

Mulching: Apply 1 1/2 to 2 tons per acre (30 to 90 lbs/1000 sq ft) of untreated 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 ft or higher, use 348 gal per acre (5 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.



CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.

CONSTRUCTION SPECIFICATIONS

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with ties spaced every 4" at top and mid section.
- When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
- Maintenance shall be performed as needed and material removed when "RAILS" LEVEL IN THE SILT FENCE.

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
 FENCE: WOVEN WIRE, 14" GA. 6" MAX. MESH OPENING
 FILTER CLOTH: FILTER X, MIRAF 1000, STABIL-LINKA 1100, STABIL-LINKA 1100N OR APPROVED EQUAL
 PREFABRICATED UNIT: GEOTAB, SAVITROFENCE, OR APPROVED EQUAL.

SEDIMENT TRAP SCHEDULE

SEDIMENT TRAP #	1	2	3	4	5
TYPE OF TRAP - STD & SPEC #	ST-VI	ST-VI	ST-VI	ST-VI	ST-VI
DRAINAGE AREA (ACRES)	6.4ac	1.7ac	3.0ac	4.0ac	11.2ac
STORAGE REQUIRED (FT ³)	11,520cf	3,060cf	5,400cf	7,200cf	20,160cf
STORAGE PROVIDED (FT ³)	11,520cf	3,060cf	5,400cf	7,200cf	20,160cf
BASE DIMENSIONS & ELEV.	27'x125' @ 247.25'	18'x46' @ 255.2'	37'x44' @ 237.25'	79'x117' @ 232.25'	79'x170' @ 212.50'
WEIR LENGTH & ELEV.	16' @ 251.25'	8' @ 250.2'	6' @ 241.25'	10' @ 236.25'	14' @ 218.50'
STORAGE DEPTH	3'	3'	3'	3'	3'
EMBANKMENT HT & TOP ELEV.	8' @ 255.25'	2' @ 250.20'	25' @ 245.25'	25' @ 238.25'	8' @ 223.50'
MAX DEPTH OF FLOW OVER WEIR	15'	15'	15'	15'	20'

SEEDING CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspectors and Permits prior to the start of any construction. (893-2637)
- All vegetative 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 redistribution, 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 must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 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 seedings (Sec. 53) and (Sec. 56), temporary seeding (Sec. 50) and mulching (Sec. 52.) Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for 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:
 Total Area of Site: 18.4 Acres
 Area to be roofed or paved: 6.7 Acres
 Area to be vegetatively stabilized: 3.6 Acres
 Total Cut: 9.95 Cu. Yds.
 Total Fill: 36.25 Cu. Yds.
 Offsite waste/borrow area location: N/A
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment controls must be provided, if deemed necessary by the Howard County BMP sediment control inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this written approval by the inspection agency is made.

SEQUENCE OF CONSTRUCTION

- OBTAIN REVISED GRADING PERMIT.
- MODIFY EXISTING SEDIMENT CONTROL MEASURES IN PLACE FROM ROUGH GRADING OPERATIONS AND INSTALL ADDITIONAL DEVICES AS REQUIRED BY THIS PLAN AND THE SEDIMENT CONTROL INSPECTOR.
- CONSTRUCT SANITARY SEWER OUTFALL.
- CONSTRUCT STORM DRAIN SYSTEM, INCLUDING TEMPORARY DIVERSION INTO SEDIMENT TRAP AS SHOWN ON PLAN.
- COMPLETE CONSTRUCTION OF REMAINING UNDERGROUND UTILITIES AND CONSTRUCT DWELLING UNITS. PAVE STREETS.
- AS THEIR CONTRIBUTING DRAINAGE AREAS ARE BROUGHT TO FINAL GRADE AND PERMANENTLY STABILIZED, REMOVE SEDIMENT CONTROL MEASURES AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR. BRING THESE AREAS TO FINAL GRADE AND APPLY PERMANENT STABILIZATION. REMOVE TEMPORARY STORM DIVERSIONS AND COMPLETE CONSTRUCTION OF STORM DRAIN OUTFALLS; APPLY PERMANENT STABILIZATION IMMEDIATELY.

* Delay Construction of Dwelling Units on Lots 30-46 until the Sediment Control Inspector has Authorized the Removal of Temporary Sediment Trap 1.

U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE
 COLLEGE PARK, MD.

STABILIZED CONSTRUCTION ENTRANCE
 Standard Drawing SCE-1

14.03

U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE
 COLLEGE PARK, MARYLAND

SILT FENCE
 STANDARD DRAWING SF-1

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET TECHNICAL REQUIREMENTS.

APPROVED: *John M. Nelson* 3-7-88
 U.S. Soil Conservation Service Date

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

APPROVED: *Richard E. Travers* 3-2-88
 Howard S.C.D. Date

PLAN NUMBER: _____

DEVELOPER'S/BUILDER'S CERTIFICATE

I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all 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 Soil Conservation District or their authorized agents, as are deemed necessary.

R.P. Brown 2/24/88
 Signature of Developer/Builder Date

ENGINEER'S CERTIFICATE

I hereby 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 Soil Conservation District.

Richard E. Travers 2/24/88
 Signature of Engineer Date

OWNER/DEVELOPER
 GORMAN ROAD LIMITED PARTNERSHIP
 C/O JAMES T. KNOTT
 DEVELOPMENT CORPORATION
 110 WEST ROAD, SUITE 203
 TOWSON, MARYLAND 21204
 (801) 321-6436

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *John B. ...* 3-16-88
 DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DIRECTOR: *...* 2-23-88
 DATE

APPROVED DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
 DIRECTOR: *...* 3/18/88
 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEM AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *James M. ...* 3/1/88
 DATE

CHIEF BUREAU OF ENGINEERING: *...* 3-15-88
 DATE

HOWARD COUNTY APPROVAL

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PERMITS FOR REVISION PER H.C.D.	12/11/87		

REVISION APPROVED BY

REVISED

EROSION AND SEDIMENT CONTROL PLAN

Patton Harris Rust and Associates
 A Professional Corporation
 Engineers, Surveyors, Planners and Landscape Architects
 7609 Standish Place, Rockville Md. 20855 (301) 762-2220

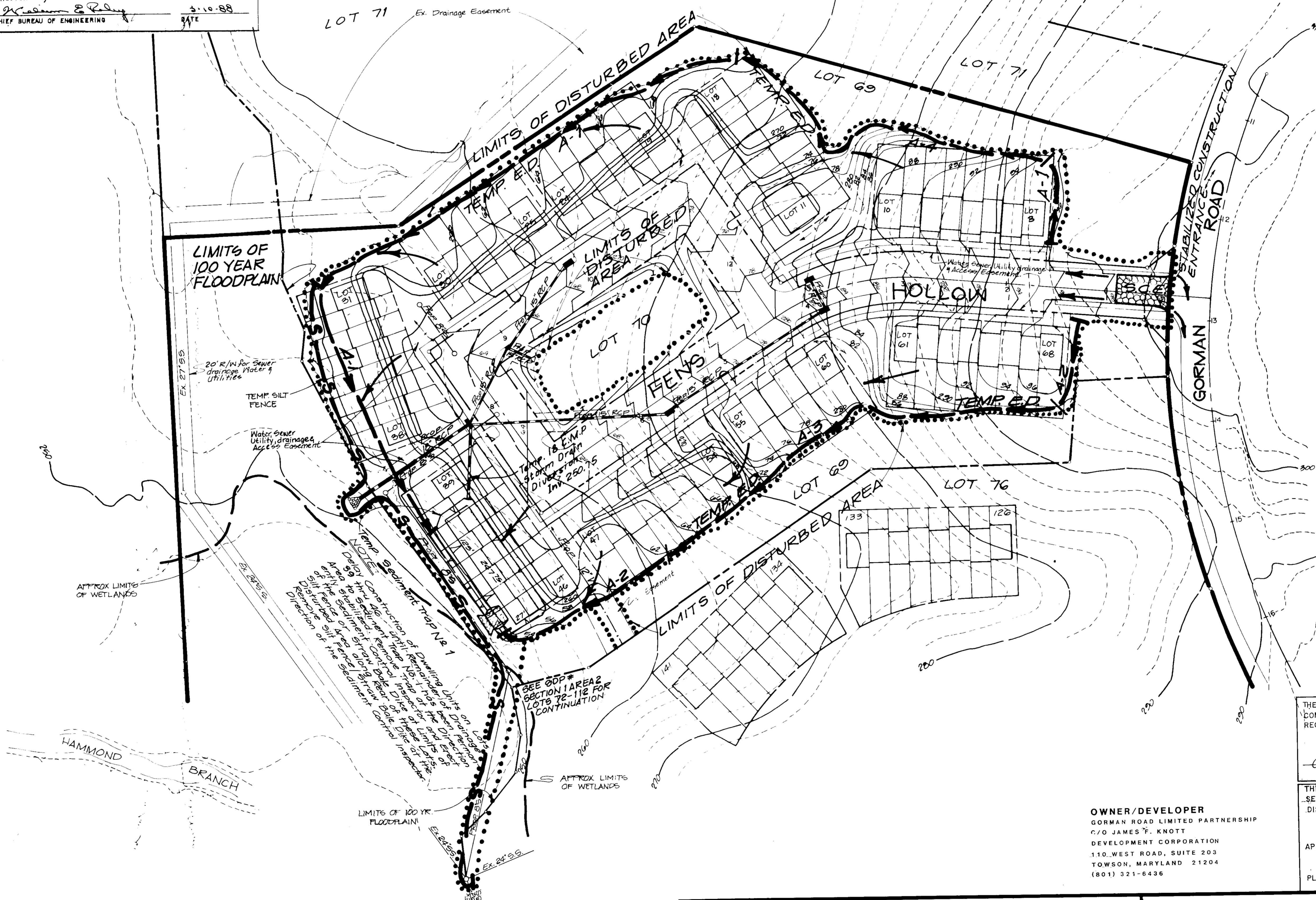
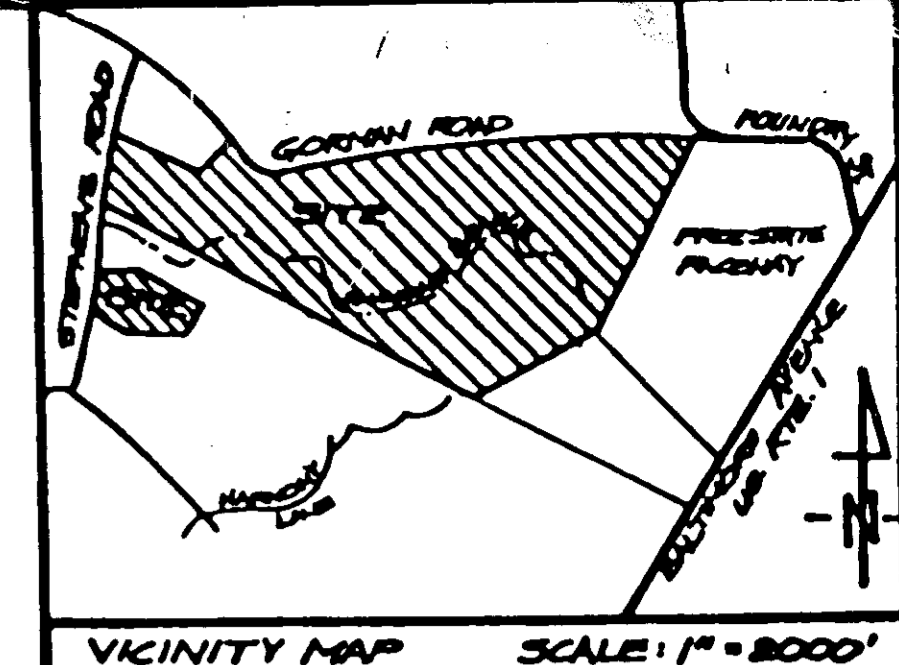
BOWLING BROOK FARMS
 SECTION 1 AREA 1
 LOTS 3 THRU 71
 A RESUBDIVISION OF BOLLING BROOKE, LOT 2
 TAX MAP 47 PARCEL 141
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY	DATE
DESIGN JPC	2/26/87
DRAWN CSR	SHEET
CHECKED JPC	9 OF 10
SCALE	FILE NO.
C.I.	2184-1-0

SDP-87-189

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 2-3-88
LS

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James E. Knott 3/1/88
COUNTY HEALTH OFFICER DATE
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
James E. Knott 3/22/88
DIRECTOR DATE
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEM AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James E. Knott 3/1/88
DIRECTOR DATE
William E. Riley 3/10/88
CHIEF BUREAU OF ENGINEERING DATE



THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET TECHNICAL REQUIREMENTS.

James McVey 3-7-88
U.S. Soil Conservation Service Date

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

APPROVED *Stephen L. Fisher* 3/2/88
Howard S.C.D. Date

OWNER/DEVELOPER
GORMAN ROAD LIMITED PARTNERSHIP
C/O JAMES F. KNOTT
DEVELOPMENT CORPORATION
110 WEST ROAD, SUITE 203
TOWSON, MARYLAND 21204
(801) 321-6436

PLAN NUMBER _____

NO.	DESCRIPTION	DATE	APPROVED	DATE
1	SEPARATE PARCEL JAR REVISED PER 42202	2/1/87		
REVISION APPROVED BY _____				



EROSION AND SEDIMENT CONTROL PLAN

Patton Harris Rust and Associates
A Professional Corporation
Engineers, Surveyors, Planners and Landscape Architects
7609 Standish Place, Rockville Md. 20855 (301) 762-2220

BOWLING BROOK FARMS
SECTION 1 AREA 1
LOTS 3 THRU 71
A RESUBDIVISION OF BOLLING BROOKE, LOT 2
TAX MAP 47 PARCEL M1
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEY P.H.R. & A.	DATE
DESIGN JPC	3/26/87
DRAWN JDW/CSR	SHEET
CHECKED JPC	10 OF 10
SCALE 1" = 50'	FILE NO.
C.L. 2	2184-I-O

SDP 87-189