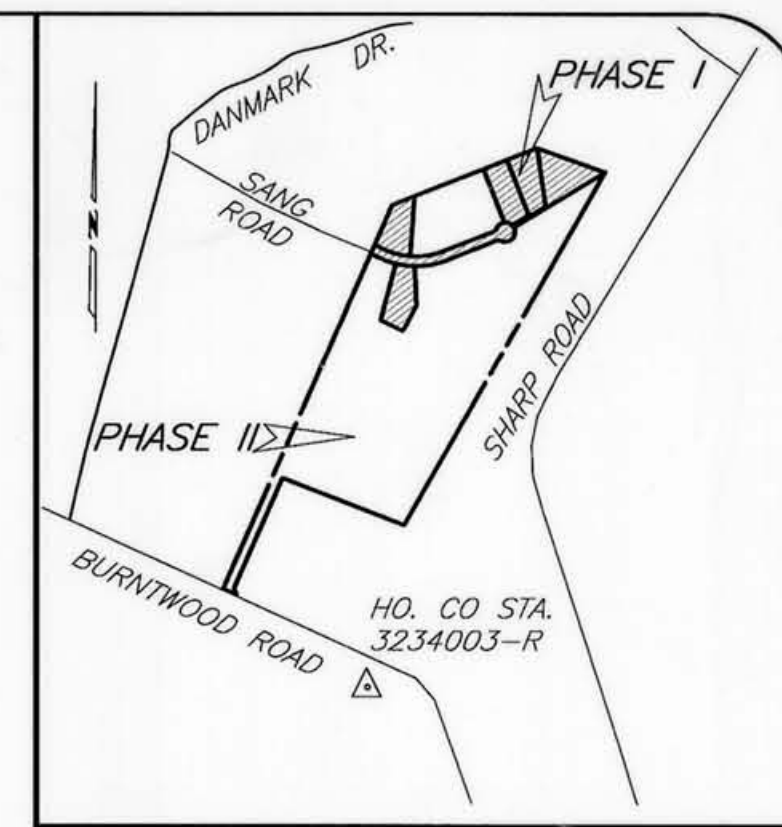


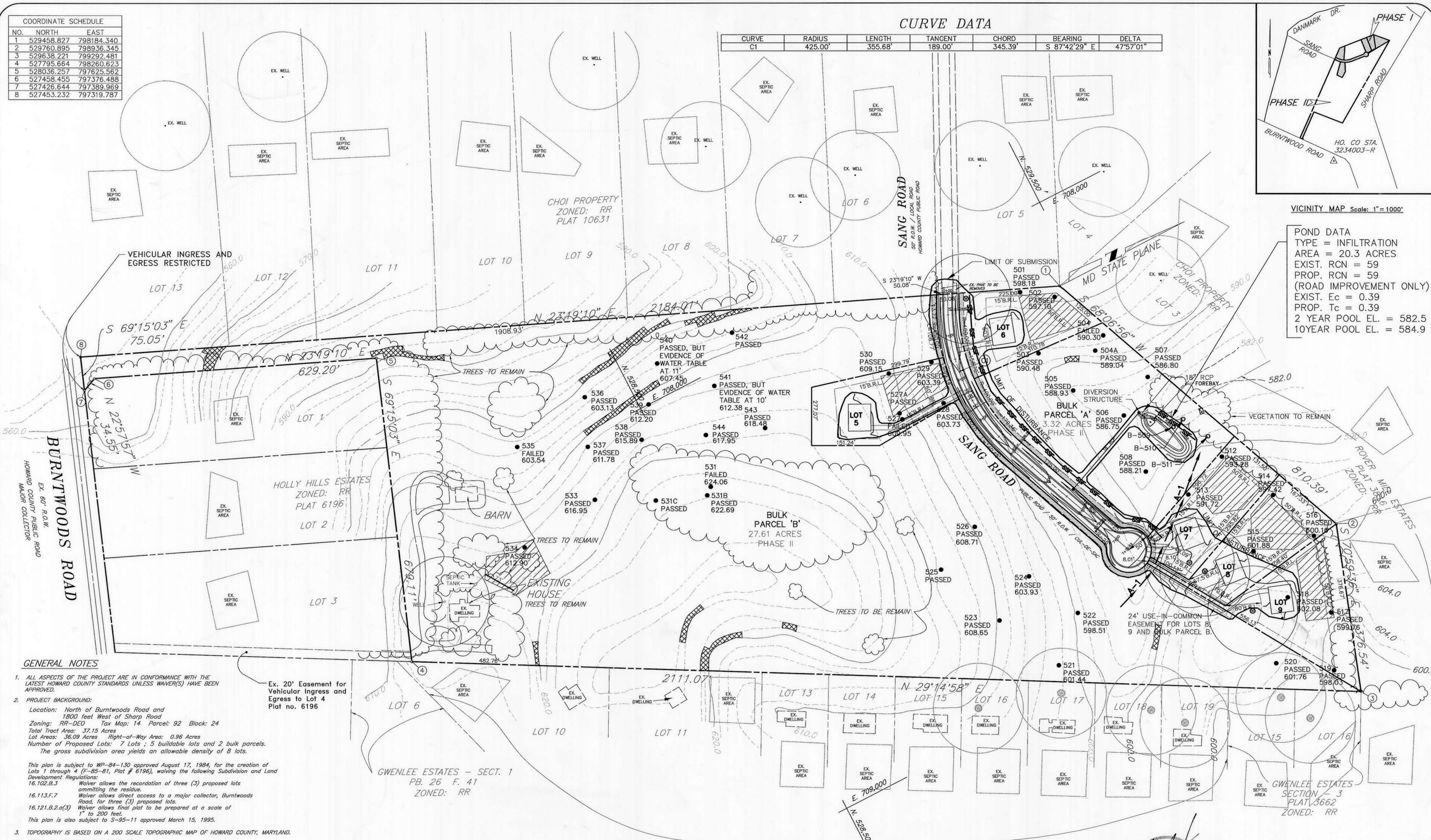
COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	529458.827	798184.340
2	529760.895	798936.345
3	529638.221	799292.481
4	527795.684	798260.623
5	528036.257	797625.562
6	527458.455	797376.488
7	527426.644	797389.969
8	527453.232	797319.787

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
CI	425.00'	355.68'	189.00'	345.39'	S 87°42'29" E	47°57'01"



POND DATA
 TYPE = INFILTRATION
 AREA = 20.3 ACRES
 EXIST. RCN = 59
 PROP. RCN = 59
 (ROAD IMPROVEMENT ONLY)
 EXIST. Ec = 0.39
 PROP. Tc = 0.39
 2 YEAR POOL EL. = 582.5
 10YEAR POOL EL. = 584.9



GENERAL NOTES

- ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVER(S) HAVE BEEN APPROVED.
- PROJECT BACKGROUND:**
 Location: North of Burntwoods Road and 1800 feet West of Sharp Road
 Zoning: RR-DEO Tax Map: 14 Parcel: 92 Block: 24
 Total Tract Area: 37.15 Acres
 Lot Areas: 36.09 Acres Right-of-Way Area: 0.96 Acres
 Number of Proposed Lots: 7 Lots; 5 buildable lots and 2 bulk parcels.
 The gross subdivision area yields an allowable density of 8 lots.
 This plan is subject to WP-84-130 approved August 17, 1984, for the creation of Lots 1 through 4 (F-85-81, Plat # 6196), waiving the following Subdivision and Land Development Regulations:
 16.102.B.3 Waiver allows the recordation of three (3) proposed lots omitting the residue.
 16.113.F.7 Waiver allows direct access to a major collector, Burntwoods Road, for three (3) proposed lots.
 16.121.B.2.a(3) Waiver allows final plat to be prepared at a scale of 1" to 200 feet.
 This plan is also subject to S-95-11 approved March 15, 1995.
- TOPOGRAPHY IS BASED ON A 200 SCALE TOPOGRAPHIC MAP OF HOWARD COUNTY, MARYLAND.
- WATER AND SEWER IS TO BE PRIVATE.
- THE SITE HAS NO EXISTING UTILITIES.
- NO WETLANDS, FLOODPLAINS, OR STEEP SLOPES EXIST ON SITE.
- REQUEST FOR EXEMPTION FROM STORMWATER MANAGEMENT FOR ALL LOTS HAS BEEN APPROVED.
- STORMWATER MANAGEMENT IS PROVIDED FOR THE ROAD ONLY. THE STORMWATER MANAGEMENT TYPE IS INFILTRATION.
- STORMWATER MANAGEMENT WILL BE PUBLIC.
- GEOTECHNICAL REPORT PREPARED BY HILLIS-CARNES ENGINEERING ASSOCIATES INC. ON JUNE 13, 1995.
- TO THE BEST OF OUR KNOWLEDGE, ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN.

Ex. 20' Easement for Vehicular Ingress and Egress to Lot 4 Plat no. 6196

GWENLEE ESTATES - SECT. 1
 PB. 26 F. 41
 ZONED: RR

GWENLEE ESTATES - SECTION 2
 PLAT 3923
 ZONED: RR

- LEGEND**
- Denotes 15% to 25% SLOPES
 - Denotes 10' PUBLIC TREE MAINTENANCE EASEMENT
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENTS. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
 - Denotes A PROPOSED WELL
 - Denotes A FIELD LOCATED PERC HOLE
 - Denotes A SOIL BORING
 - Denotes A SUPER SILT FENCE
 - Denotes A DIVERSION DIKE

NOTE: FOR STREET TREE LOCATIONS AND PLANTING SCHEDULE, SEE SHEET 2 OF 2, THE SOILS AND LANDSCAPE PLAN.

LOT AREA TABLE

LOT NO.	LOT AREA
LOT 5	43,608. sq. ft.
LOT 6	40,518. sq. ft.
LOT 7	41,318. sq. ft.
LOT 8	41,560. sq. ft.
LOT 9	53,987. sq. ft.

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100-YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
8	41,560 SQ.FT.	794 SQ.FT.	40,766 SQ.FT.	NONE	NONE	40,766 SQ.FT.
9	53,987 SQ.FT.	1,586 SQ.FT.	52,401 SQ.FT.	NONE	NONE	52,401 SQ.FT.

OWNER
 R. WAYNE NEWSOME
 P.O. BOX 39
 COLUMBIA, MD 21045
 Phone: (410) 792-2100

APPROVED ; FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
 Jayne M. Boyd *Jayne M. Boyd* 9/29/95
 HOWARD COUNTY HEALTH OFFICER DATE

TENTATIVELY APPROVED
 DEPT. OF PLANNING AND ZONING OF HOWARD COUNTY
Jorge S. Sotelo 10/11/95
 PLANNING DIRECTOR DATE

Project	date	illustration	scale	no.
94029	JULY 1995	engineering	SJD	1
		approval	RJH	

description	revisions

HOLLY HILLS, SECTION I
 A RESUBDIVISION OF LOT 4, HOLLY HILLS ESTATES
 TAX MAP 14 - PARCEL 92
 HOWARD COUNTY, MARYLAND
 FOURTH ELECTION DISTRICT
PRELIMINARY GRADING AND SEDIMENT CONTROL PLAN

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 997-0286 Fax. (301) 621-5521 Wash. (410) 997-0288 Fax.

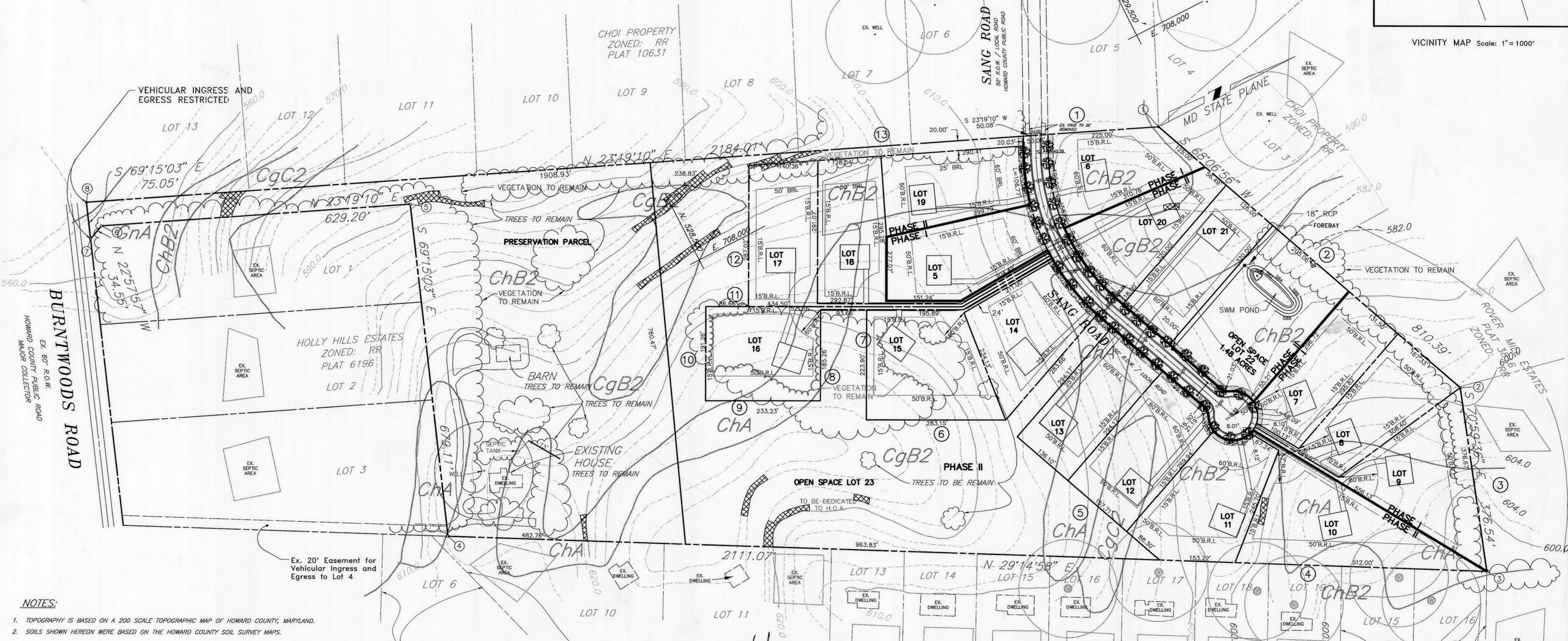
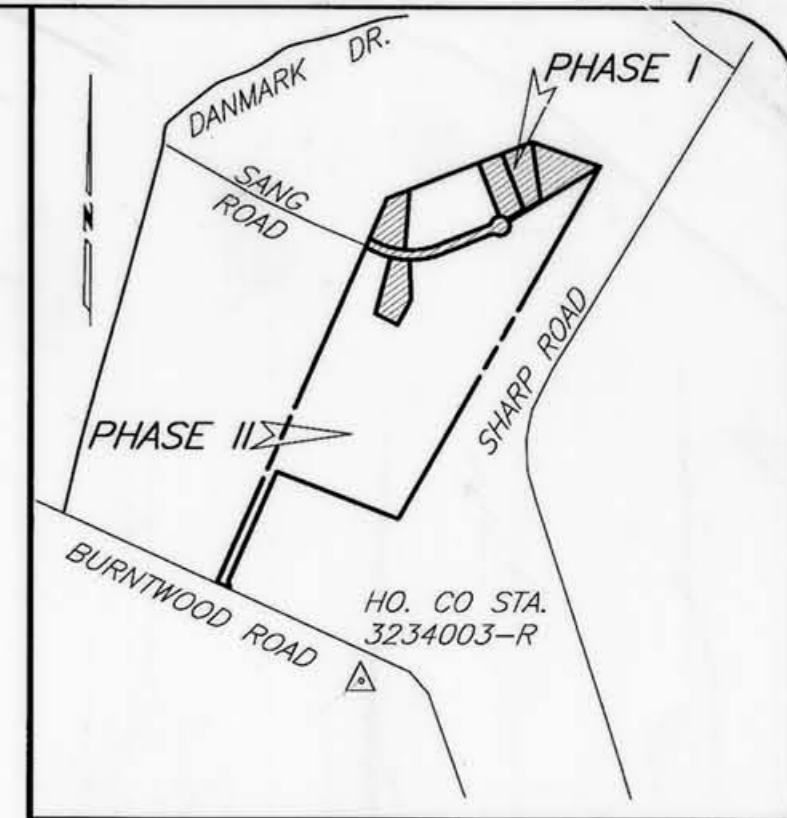
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7	527426.644	797389.969
8	527453.232	797319.787

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
39		ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	2 1/2" - 3" CAL.
TOTAL 39 STREET TREES				

SOILS CLASSIFICATIONS
 ChA : CHESTER SILT LOAM, 0-3% SLOPES
 ChB2: CHESTER SILT LOAM, 3-8% SLOPES, MOD. ERODED
 CgB2: CHESTER GRAVELLY SILT LOAM, 3-8% SLOPES, MOD ERODED
 CgC2: CHESTER GRAVELLY SILT LOAM, 8-15% SLOPES, MOD ERODED
 GNA : GLENELG LOAM, 15-25% SLOPES, SEVERELY ERODED

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	425.00'	355.68'	189.00'	345.39'	S 87°42'29" E	47°57'01"



- NOTES:**
- TOPOGRAPHY IS BASED ON A 200 SCALE TOPOGRAPHIC MAP OF HOWARD COUNTY, MARYLAND.
 - SOILS SHOWN HEREON WERE BASED ON THE HOWARD COUNTY SOIL SURVEY MAPS.

- LEGEND**
- DENOTES 15% TO 25% SLOPES
 - DENOTES PERIMETER LANDSCAPE EDGE
 - DENOTES 10' PUBLIC TREE MAINTENANCE EASEMENT

NOTE: THIS PLAN IS FOR THE ENTIRE HOLLY HILLS SUBDIVISION. IT IS TO BE USED FOR SOILS AND LANDSCAPE PURPOSES ONLY. LOT CONFIGURATION OF PHASE II IS CONCEPTUAL. IT IS PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
 HOWARD COUNTY HEALTH OFFICER _____ DATE _____

GWENLEE ESTATES - SECT. 1
 PB. 26 F. 41
 ZONED: RR
TENTATIVELY APPROVED
 DEPT. OF PLANNING AND ZONING OF
 HOWARD COUNTY
 PLANNING DIRECTOR _____ DATE 10/11/23

CATEGORY	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	A
LINEAR FEET OF PERIMETER	4499.05'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	YES, 2110.59'
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO
NUMBER OF PLANTS REQUIRED SHADE TREES EVERGREEN TREES SHRUBS	39 SHADE TREES (2301) 0 EVERGREEN TREES 0 SHRUBS
NUMBER OF PLANTS PROVIDED SHADE TREES EVERGREEN TREES OTHER TREES (2:1 SUBSTITUTION) SHRUBS (10:1 SUBSTITUTION)	

STORMWATER MANAGEMENT AREA LANDSCAPING	
LINEAR FEET OF PERIMETER	450'
NUMBER OF TREES REQUIRED SHADE TREES EVERGREEN TREES	6 SHADE TREES 7 EVERGREEN TREES
CREDIT FOR EXISTING VEGETATION (NO, YES AND LINEAR FEET)	YES, 150'
CREDIT FOR OTHER LANDSCAPING (NO, YES AND %)	N/A
NUMBER OF TREES PROVIDED SHADE TREES EVERGREEN TREES OTHER TREES (2:1 SUBSTITUTION)	

PERIMETER	EDGE TYPE	PERIMETER	EDGE TYPE	TOTAL PLANTING OBLIGATION
PERIMETER 1 SFD TO SFD - 225 LF 1 SHADE TREE / 60 LF	4	PERIMETER 8 SFD TO OPEN SPACE - 185.26 LF EXISTING TREES TO REMAIN	A	39
PERIMETER 2 SFD TO SFD - 810.39 LF 511 LF EXISTING TREES TO REMAIN 1 SHADE TREE / 60 LF	5	PERIMETER 9 SFD TO OPEN SPACE - 191.26 LF EXISTING TREES TO REMAIN	A	0
PERIMETER 3 SFD TO SFD - 376.54 LF EXISTING TREES TO REMAIN	A	PERIMETER 10 SFD TO OPEN SPACE - 213.26 LF 117 LF EXISTING TREES TO REMAIN 1 SHADE TREE / 60 LF	A	0
PERIMETER 4 SFD TO SFD - 665.22 LF 1 SHADE TREE / 60 LF	11	PERIMETER 11 SFD TO OPEN SPACE - 86.66 LF EXISTING TREES TO REMAIN	A	423.83 LF OF PERIMETER 2 IS A REQUIREMENT FOR PHASE I.
PERIMETER 5 SFD TO OPEN SPACE - 382.11 LF 1 SHADE TREE / 60 LF	4	PERIMETER 12 SFD TO OPEN SPACE - 287.02 LF 35 LF EXISTING TREES TO REMAIN 1 SHADE TREE / 60 LF	A	
PERIMETER 6 SFD TO OPEN SPACE - 283.15 LF 161 LF EXISTING TREES TO REMAIN 1 SHADE TREE / 60 LF	2	PERIMETER 13 SFD TO OPEN SPACE - 559.31 LF 196 LF EXISTING TREES TO REMAIN 1 SHADE TREE / 60 LF	A	
PERIMETER 7 SFD TO OPEN SPACE - 223.90 LF EXISTING TREES TO REMAIN				

OWNER
 R. WAYNE NEWSOME
 P.O. BOX 39
 COLUMBIA, MD 21045
 Phone: (410) 792-2100

project	date	description	no.	date	description	no.
94059	JULY 1985	illustration	SID		approval	RIH
		scale	SID		revisions	
		1" = 100'				

HOLLY HILLS, SECTION I
 A RESUBDIVISION OF LOT 4, HOLLY HILLS ESTATES
 TAX MAP 14 - PARCEL 92
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
SOILS AND PRELIMINARY LANDSCAPE PLAN

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Beltsville, Md. 21042
 (410) 997-0266; Fax: (301) 621-5521; Wash. (410) 997-0288 Fax.