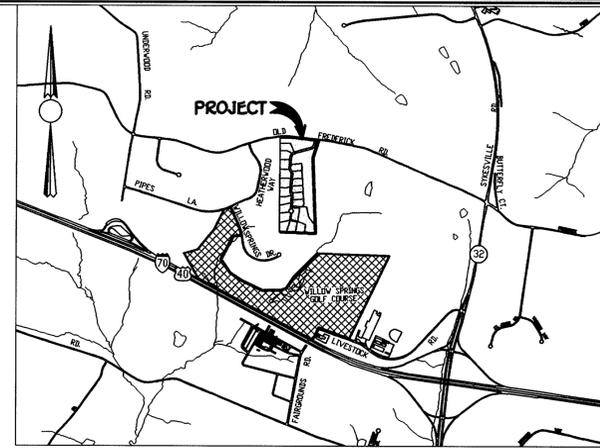


HORIZONTAL CURVE DATA				
CURVE NO.	LENGTH	RADIUS	STA. TO STA.	REMARKS
1	183.26'	150.00'	0+09.11 TO 2+72.37	
2	185.56'	150.00'	6+32.36 TO 8+17.92	
3	78.54'	100.00'	10+43.95 TO 11+22.48	SPEED CALMING DEVICE
4	78.54'	100.00'	11+22.48 TO 12+01.02	
5	58.90'	75.00'	16+00.10 TO 16+59.01	SPEED CALMING DEVICE
6	58.90'	75.00'	16+59.01 TO 17+17.91	

MINIMUM LOT SIZE CHART			
LOT NO.	TOTAL AREA	PIPESTEM	REMAINING
15	47,570 SQ.FT.	1,343 SQ.FT.	46,227 SQ.FT.
16	53,541 SQ.FT.	1,351 SQ.FT.	52,190 SQ.FT.
17	53,218 SQ.FT.	4,973 SQ.FT.	48,245 SQ.FT.



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RR-DEO PER 9/18/92 COMPREHENSIVE ZONING PLAN.
 - GROSS AREA OF TRACT = 40.02 AC.
 - AREA OF FLOODPLAIN = 3.81 AC.
 - NET AREA OF TRACT = 36.21 AC.
 - AREA OF PROPOSED ROAD R/W = 2.029 AC.
 - AREA OF PROPOSED BUILDABLE LOTS = 19,731 AC.
 - AREA OF PROPOSED NON-BUILDABLE PRESERVATION PARCELS = 7,237 AC.
 - AREA OF PROPOSED BUILDABLE PRESERVATION PARCELS = 11,023 AC.
 - NUMBER OF LOTS PROPOSED:
 - BUILDABLE LOTS = 19
 - NON-BUILDABLE PRESERVATION PARCELS = 2
 - BUILDABLE PRESERVATION PARCELS = 1
 - THERE ARE NO PRIOR CASE NUMBERS WITH THIS PROJECT AT THIS TIME.
 - PRIVATE WATER AND SEWER SHALL BE UTILIZED WITHIN THIS DEVELOPMENT.
 - SOILS MAP NO. 8.
 - THIS AREA DESIGNATES A PRIVATE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE 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 EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNER, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - BOUNDARY OUTLINE BASED ON RECORDED DEEDS.
 - TOPOGRAPHIC CONTOURS BASED ON HOWARD COUNTY AERIAL MAPS DATED APRIL 1979.
 - TOTAL AREA OF 25% OR GREATER SLOPES = 0.0 AC.
 - TOTAL AREA OF 15% TO 24.9% SLOPES = 0.0 AC.
 - DEED REFERENCE: 845/382
 - THERE ARE NO CEMETARIES LOCATED ON-SITE.
 - FOREST STAND DELINEATION HAS BEEN PREPARED BY ECO-SCIENCE PROFESSIONALS, INC. DATED JAN. 19, 2001.
 - THIS PROPERTY IS NOT LOCATED WITHIN THE METROPOLITAN DISTRICT.
 - THE STORMWATER MANAGEMENT SYSTEM SHOWN ON THIS PLAN IS AN APPROXIMATION OF THE SIZE, SHAPE, AND LOCATION. IT IS UNDERSTOOD THAT THIS SYSTEM HAS NOT BEEN DESIGNED AND THE ACTUAL DESIGN MAY CHANGE ALTERING THE NUMBER OF UNITS ALLOCATED FOR THIS DEVELOPMENT.
 - ROAD "A" IS A PUBLIC ACCESS PLACE WITH A DESIGN SPEED OF 15 MPH.

DENSITY TABULATION

- 40.02 ACRES DIVIDED BY 4.25 = 9 LOTS ALLOWED AS A MATTER OF RIGHT
- 40.02 ACRES DIVIDED BY 2 = 20 LOTS ALLOWED PER DEO/CEO DENSITY
- TRANSFER PROVISION OF SECTION 106 TO THE ZONING REGULATIONS CENTER UNITS TRANSFER UNITS REQUIRED = 11 LOTS FOR CLUSTER EXCHANGE OPTION.

- LEGEND**
- DENOTES EXISTING PRIVATE SEWAGE EASEMENT
 - DENOTES PROPOSED HOUSE
 - DENOTES PROPOSED ALTERNATE WELL LOCATIONS
 - DENOTES APPROXIMATE WETLAND LOCATIONS
 - DENOTES APPROXIMATE LOCATION OF SPECIMEN TREES
 - DENOTES APPROXIMATE EXISTING WELL LOCATIONS WITHIN 100' OF BOUNDARY IN AREAS ADJOINING PROPOSED BUILDABLE LOTS.
 - DENOTES PROPOSED WELL LOCATION
 - DENOTES DRY WELL USAGE FOR WATER QUALITY AND GROUND WATER RECHARGE (LOTS 6 THRU 11)

DRAINAGE SUMMARY												
DRAINAGE AREAS	AREA IN ACRES		Rev		Wq		Cp		Qp100		REMARKS	
	EXISTING	PROPOSED	REQ'D	PROVIDED	REQ'D	PROVIDED	REQ'D	PROVIDED	REQ'D	PROVIDED		
'A'	33.21	13.42	0.00	0.00	0.00	0.00	< 2	0.00	0.123	0.00	BYPASS AREA AFTER DEV. * REV & WQ ARE EXEMPT BECAUSE THIS AREA HAS NO IMPERVIOUS AREAS LOCATED WITHIN IT. C _p IS LESS THAN 2 C.F.S., THEREFORE NOT REQUIRED.	
'B'	2.85	2.51	0.02	0.03	0.042	0.045	< 2	0.00	0.036	0.00	Q ₁₀₀ AND Q ₁₀₀₀ IS NOT REQUIRED FOR THIS AREA BECAUSE THE DISCHARGE POINTS DO NOT DRAIN INTO AN ENVIRONMENTALLY SENSITIVE AREA. C _p IS LESS THAN 2 C.F.S., THEREFORE NOT REQUIRED.	
'C'	1.71	1.09	0.09	0.095	0.015	0.017	< 2	0.00	0.030	0.00	Q ₁₀₀ AND Q ₁₀₀₀ IS NOT REQUIRED FOR THIS AREA BECAUSE THE DISCHARGE POINTS DO NOT DRAIN INTO AN ENVIRONMENTALLY SENSITIVE AREA. C _p IS LESS THAN 2 C.F.S., THEREFORE NOT REQUIRED.	
'D'	1.90	2.07	0.06	0.065	0.0345	0.0350	< 2	0.00	0.030	0.00	Q ₁₀₀ AND Q ₁₀₀₀ IS NOT REQUIRED FOR THIS AREA BECAUSE THE DISCHARGE POINTS DO NOT DRAIN INTO AN ENVIRONMENTALLY SENSITIVE AREA. C _p IS LESS THAN 2 C.F.S., THEREFORE NOT REQUIRED.	
'E'		20.58	0.0332	0.0340	0.351	0.381	0.383	0.390	0.307	0.310	0.544	Q ₁₀₀₀ IS NOT REQUIRED TO BE STORED BUT WILL PASS THROUGH THE POND VIA AN EMERGENCY SPILLWAY AS REQUIRED BY THE NEW 5.M.H. REGULATIONS. C _p IS LESS THAN 2 C.F.S., THEREFORE NOT REQUIRED.

* - REFER TO THE NEW M.D.E. STORMWATER MANAGEMENT REGULATIONS 2000-2001 EDITION PAGES 2.2 AND 2.5. NOTE: VOLUMES FOR Rev, Wq, Cp, Qp100 AND Qp1000 ARE SHOWN IN ACRE FEET.

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 30772 BALTIMORE NATIONAL FREE
 ELICOTT CITY, MARYLAND 21042
 (410) 461-2000

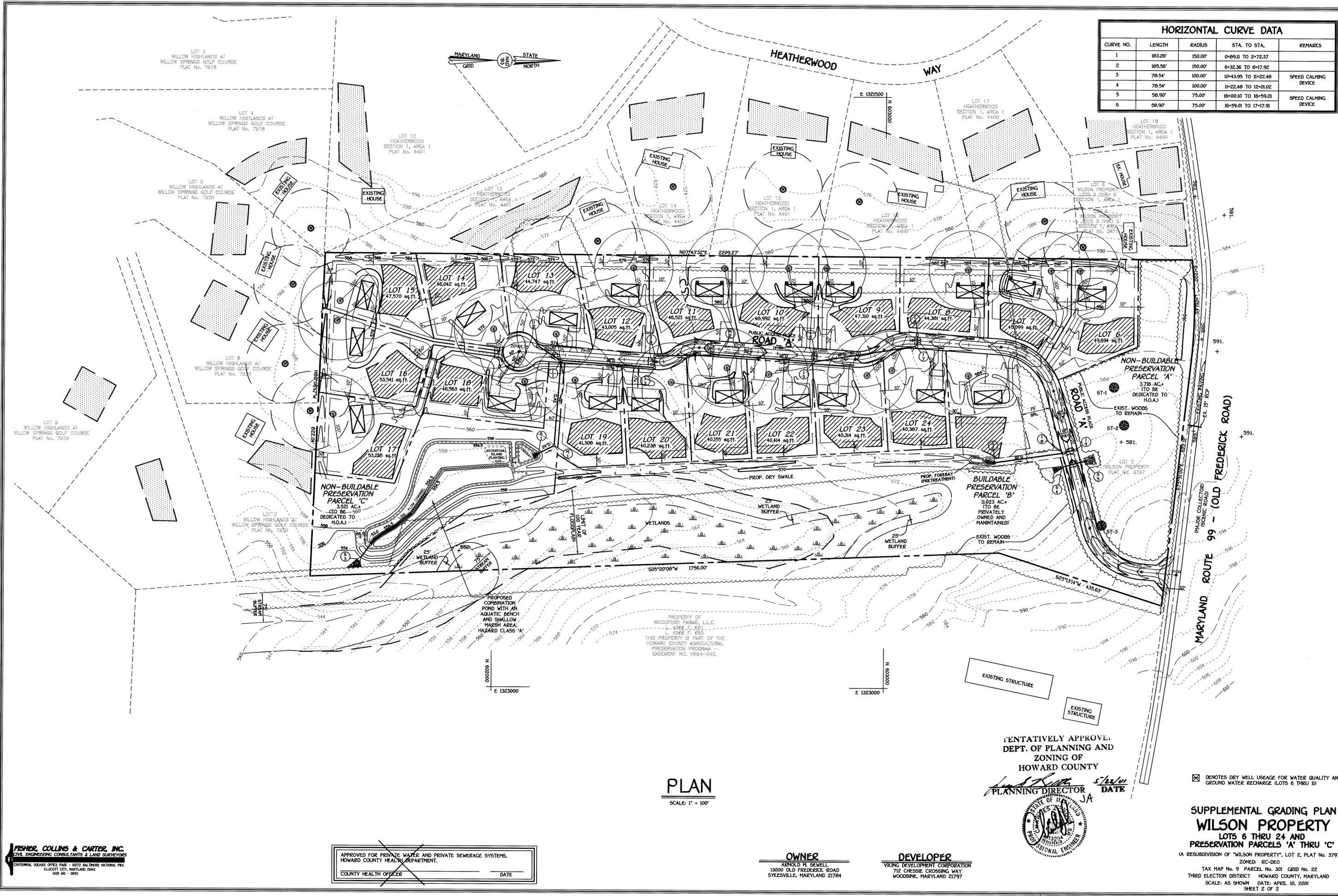
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: _____ DATE: _____

OWNER
 ARNOLD M. SEWELL
 13000 OLD FREDERICK ROAD
 SYKESVILLE, MARYLAND 21784

DEVELOPER
 VIKING DEVELOPMENT CORPORATION
 712 CHESSIC CROSSING WAY
 WOODBINE, MARYLAND 21797

SKETCH PLAN
WILSON PROPERTY
 LOTS 6 THRU 24 AND
 PRESERVATION PARCELS 'A' THRU 'C'
 (A RESUBDIVISION OF "WILSON PROPERTY", LOT 2, PLAT NO. 3797
 ZONED: RC-DEO
 TAX MAP NO. 9 PARCEL NO. 301 GRID NO. 22
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: MAY 17, 2001
 SHEET 1 OF 2

HORIZONTAL CURVE DATA				
CURVE NO.	LENGTH	RADIUS	STA. TO STA.	REMARKS
1	183.26'	150.00'	0+09.11 TO 2+72.37	
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☒ DENOTES DRY WELL USAGE FOR WATER QUALITY AND GROUND WATER RECHARGE (LOTS 6 THRU 11)

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY
[Signature]
PLANNING DIRECTOR
DATE: 5/20/09
JA



SUPPLEMENTAL GRADING PLAN
WILSON PROPERTY
LOTS 6 THRU 24 AND
PRESERVATION PARCELS 'A' THRU 'C'
A RESUBDIVISION OF "WILSON PROPERTY", LOT 2, PLAT No. 3797
ZONED: RC-DEO
TAX MAP No. 9 PARCEL No. 301 GRID No. 22
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: APRIL 10, 2001
SHEET 2 OF 2

PLAN
SCALE: 1" = 100'

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

OWNER
ARNOLD H. SEWELL
13000 OLD FREDERICK ROAD
SYKESVILLE, MARYLAND 21784

DEVELOPER
VIKING DEVELOPMENT CORPORATION
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410-461-2895