

# PERMIT

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 514252 M

A 58589

ISSUE DATE 9/14/2000

APPROVAL DATE 1/26/01

INDEXED

S K Backhoe & Septic Service

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 1220 FSK Highway, Keymar, MD 21757 PHONE 410-775-0562

SUBDIVISION Woodfords Grant III LOT NUMBER 12 ADDRESS 11167 Willow Green Way

PROPERTY OWNER Trinity Builders PROPERTY OWNER'S ADDRESS 7320 Grace Drive

SEPTIC TANK CAPACITY 1500 GALLONS Columbia, MD 21044

PUMP CHAMBER CAPACITY ~~1000~~ GALLONS (Use 1500 gallon compartmented tank, backwards)

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

\*\*\* BOTH SEPTIC TANK AND PUMP CHAMBER REQUIRE  
1500 GALLON COMPARTMENTED TANKS \*\*\*

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth  
5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Begin trenches 350 feet up the right lot line and 60 feet off that same  
lot line as seen when facing the lot from Willow Green Way. Initially, run  
trenches on contour toward the right lot line. 6/9/00 OK AL

PLANS APPROVED Amy McMillen DATE 5/5/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS  
ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS  
OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

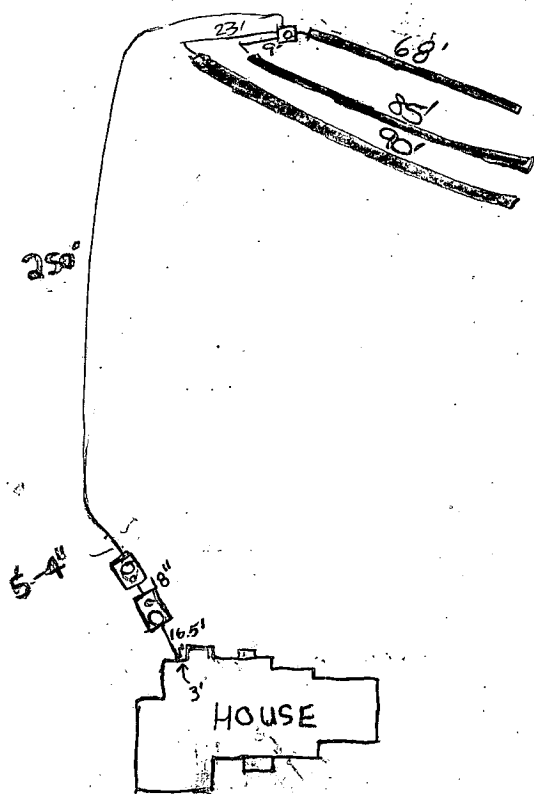
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC  
PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE  
SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P 514252 M

## Public Water



TRENCH WIDTH 3  
TRENCH INLET DEPTH 3'  
TRENCH BOTTOM DEPTH 5'  
DEPTH OF STONE 2'  
NUMBER OF TRENCHES 3  
TOTAL TRENCH LENGTH 242  
ABSORBENT AREA 729 ft<sup>2</sup>  
DISTRIBUTION BOX LEVEL ✓  
BAFFLE IN DISTRIBUTION BOX ✓  
MONITORING PIPE (4" CO) ✓  
D BOX

SEPTIC TANK 2-1500 COMPARTMENTS 2 GALLONS  
MANHOLE RISER On Front  
6 INCH INSPECTION PORT on Rear

PUMP CHAMBER  
GALLONS 1500 TS comp

MANHOLE RISER on Front

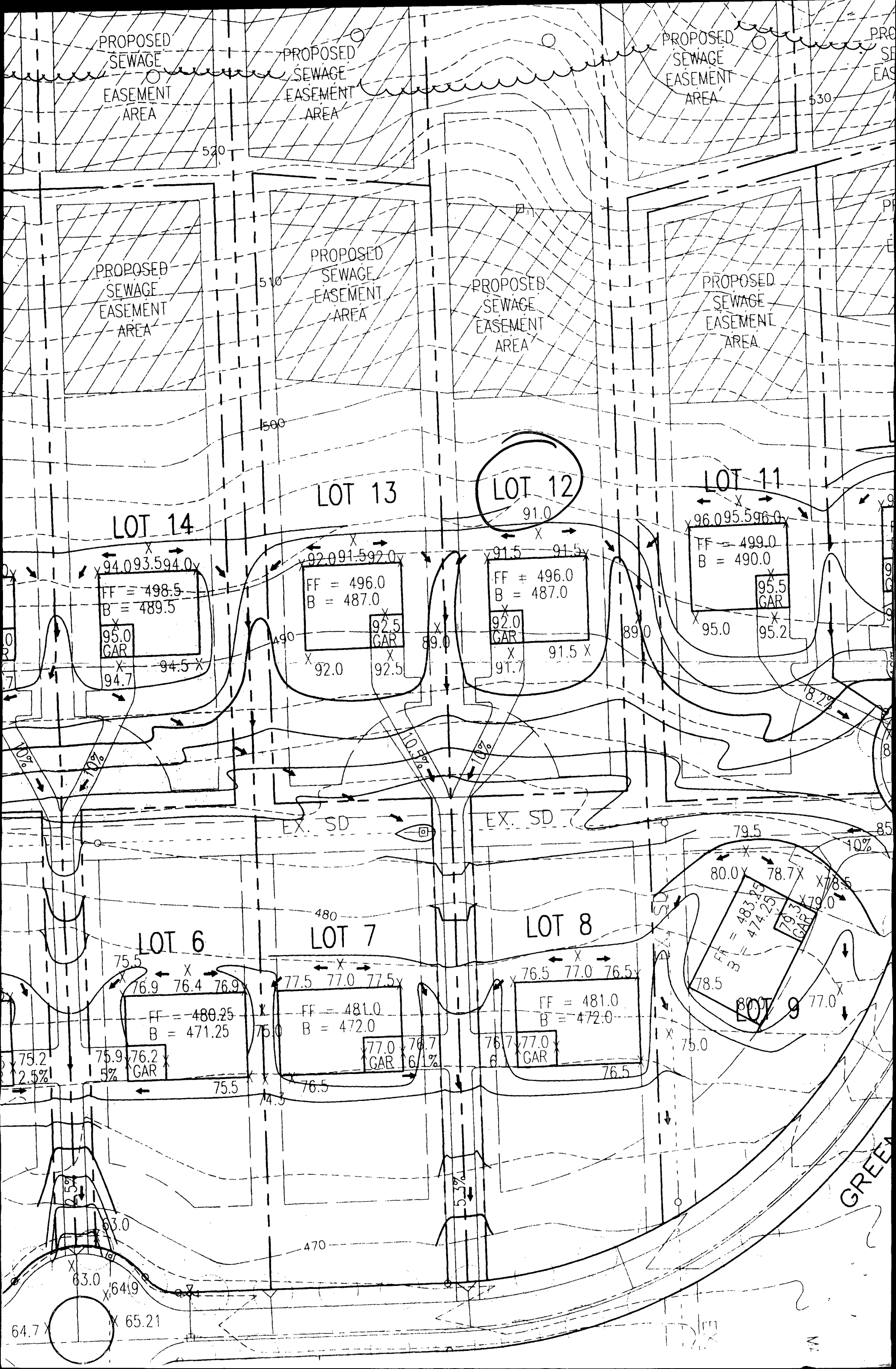
ALARM OPERATIONAL

PUMP PERFORMANCE TEST ✓

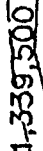
Willow Green Way  
PRE-CONSTRUCTION INSPECTION: 1/1/00 70', 80' and 90' trenches - 7' spacing (BB)

INSPECTION COMMENTS: 11/1/00 Tanks set. First trench done - O.K. (BB)  
11/2/00 OK to cover all septic work. Contractor to  
draw electric line from house to pump chamber. (E)  
11/3/00 electric line sketched over PC + S.T. R/P 1/26/01 - PUMP AND ALARM OPERATIONAL  
(SRK)

INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 1/26/01



**GIBZ**

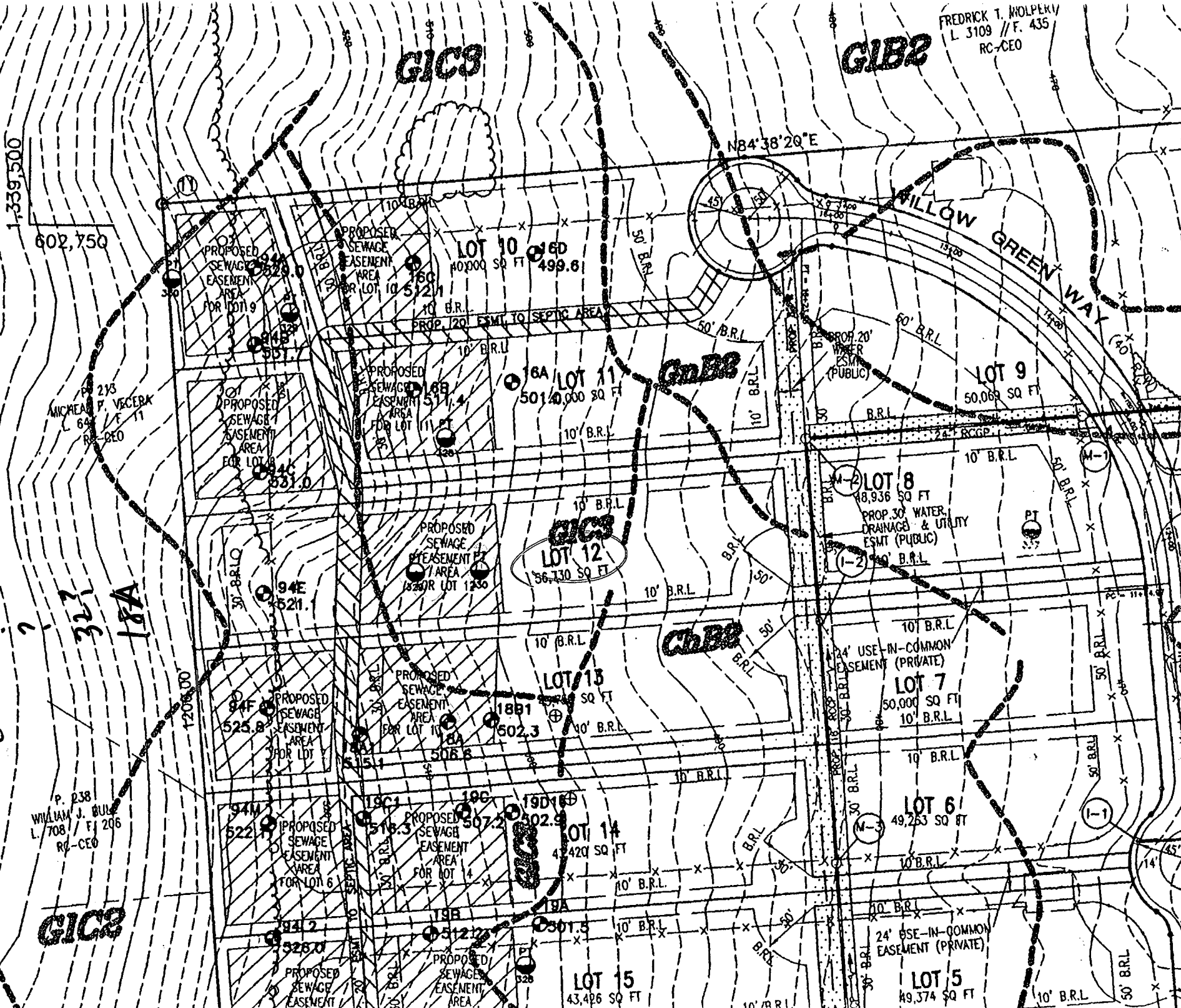


602,750

PO 213  
MICHAEL P. VECERA  
64 / F 11  
R-DEO

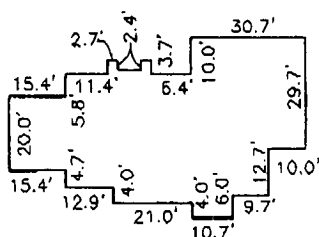
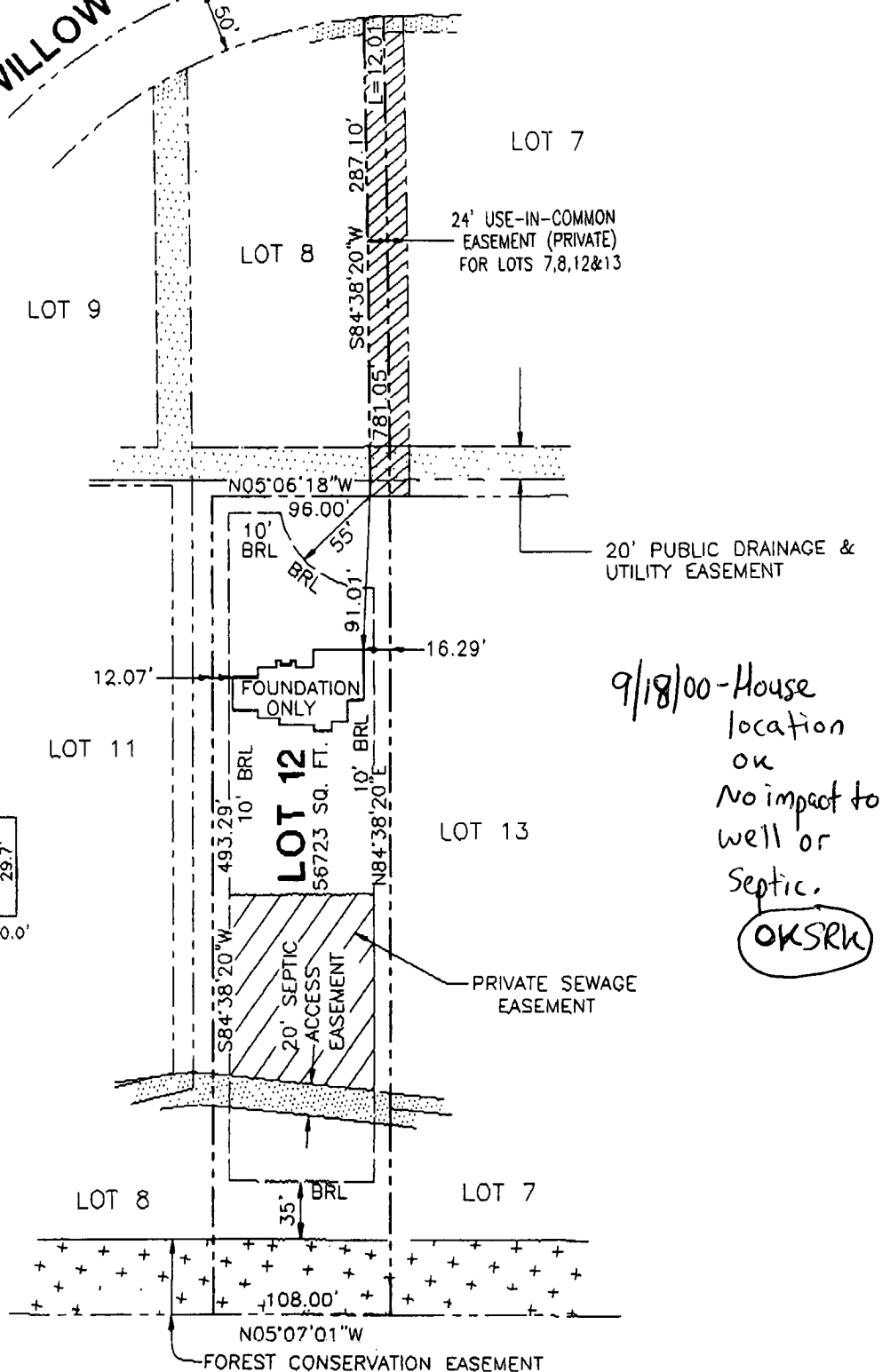
P. 238  
WILLIAM J. BULL  
L. 708 / F. 208  
RC-CEO

**GICs**



MD. STATE GRID MERIDIAN

WILLOW GREEN WAY

FOUDATION DETAIL  
(NOT TO SCALE)

9/18/00-House  
location  
on  
No impact to  
well or  
septic.

OKSRK

TOP OF WALL ELEVATION = 492.28'

RECORD REFERENCES	WALL CHECK OF	VOGEL & ASSOCIATES, INC.
LIBER/FOLIO		3691 PARK AVE. #101 ELLICOTT CITY, MD 21043
PLAT BOOK		TELEPHONE (410)461-5828 FAX (410)465-3966
PLAT NO./FOLIO 13802	LOT 12	I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.
SCALE 1"=100'	WOODFORDS GRANT III	<i>Mark C. Martin</i> 6/29/2000
DATE 6/29/2000	HOWARD COUNTY	MARK C. MARTIN PROFESSIONAL LAND SURVEYOR NO. 10884
	MARYLAND	

9847LT12WALL.DWG





POINT	NORTH	EAST
413	602776.94220	1339701.28300
605	602774.35204	1339673.60849
611	602768.39740	1339609.98620
639	602685.89966	1340049.05578
640	602657.09671	1339742.12888
650	602926.83822	1339652.14026
651	602962.19034	1340029.85950
652	602809.02611	1340044.04790
654	602795.91096	1340055.44064
1113	602720.54416	1340068.35053

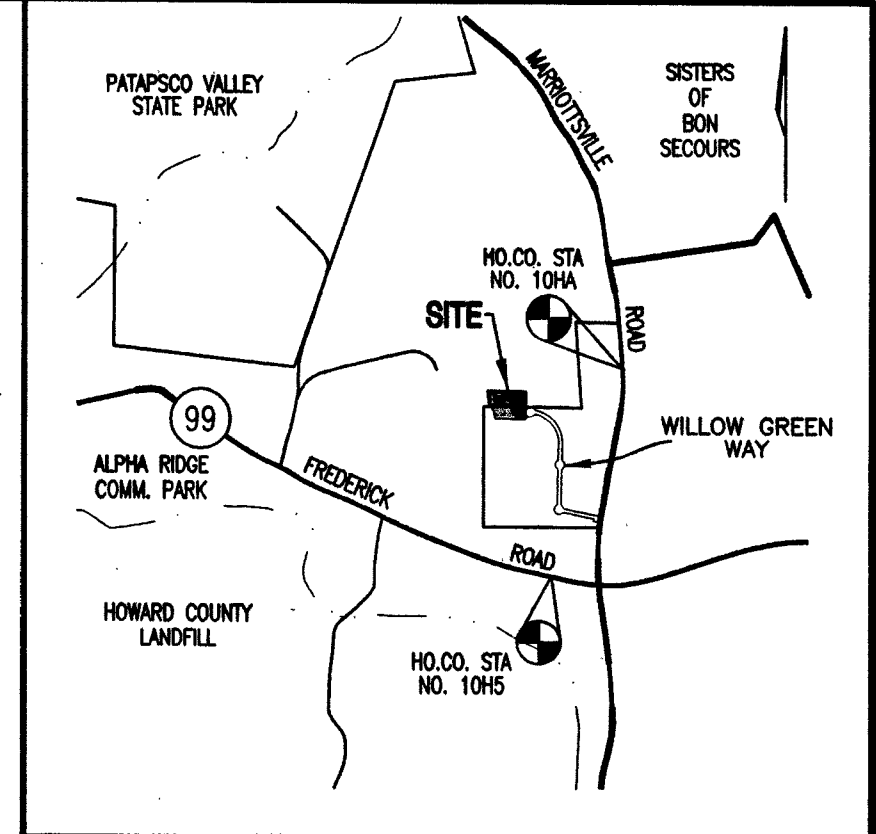
CURVE	ARC	RADIUS	TANGENT	DELTA	CHORD
C1	87.05'	50.00'	59.33'	99°45'03"	S09°43'12"E 76.47'
C2	21.63'	50.00'	10.99'	24°47'03"	S27°45'48"W 21.46'
C3	65.42'	50.00'	38.34'	74°58'00"	S22°06'44"E 60.85'

# GENERAL NOTES (CONTINUED)

17. DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS FOREST CONSERVATION AREA) LOCATED IN, OVER AND THROUGH THE LOTS AND PARCELS SHOWN HEREON, OR PORTIONS THEREOF, AND SHOWN ON THIS PLAT AS THE FOREST CONSERVATION AREA AND ANY AND ALL CONVEYANCES OF AFORESAID LOTS OR PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER A DEED FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METS AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA, UPON COMPLETION OF THE PUBLIC UTILITIES AND OTHER ACCEPTANCE BY HOWARD COUNTY, AND, IN CASE OF FOREST CONSERVATION EASEMENT(S) UPON COMPLETION OF DEVELOPERS OBLIGATION UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER AND THE COUNTY, AND THE RELEASE OF THE DEVELOPERS SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.

18. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE ONLY.

19. THE EXISTING DWELLING ON LOT 22 IS TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.

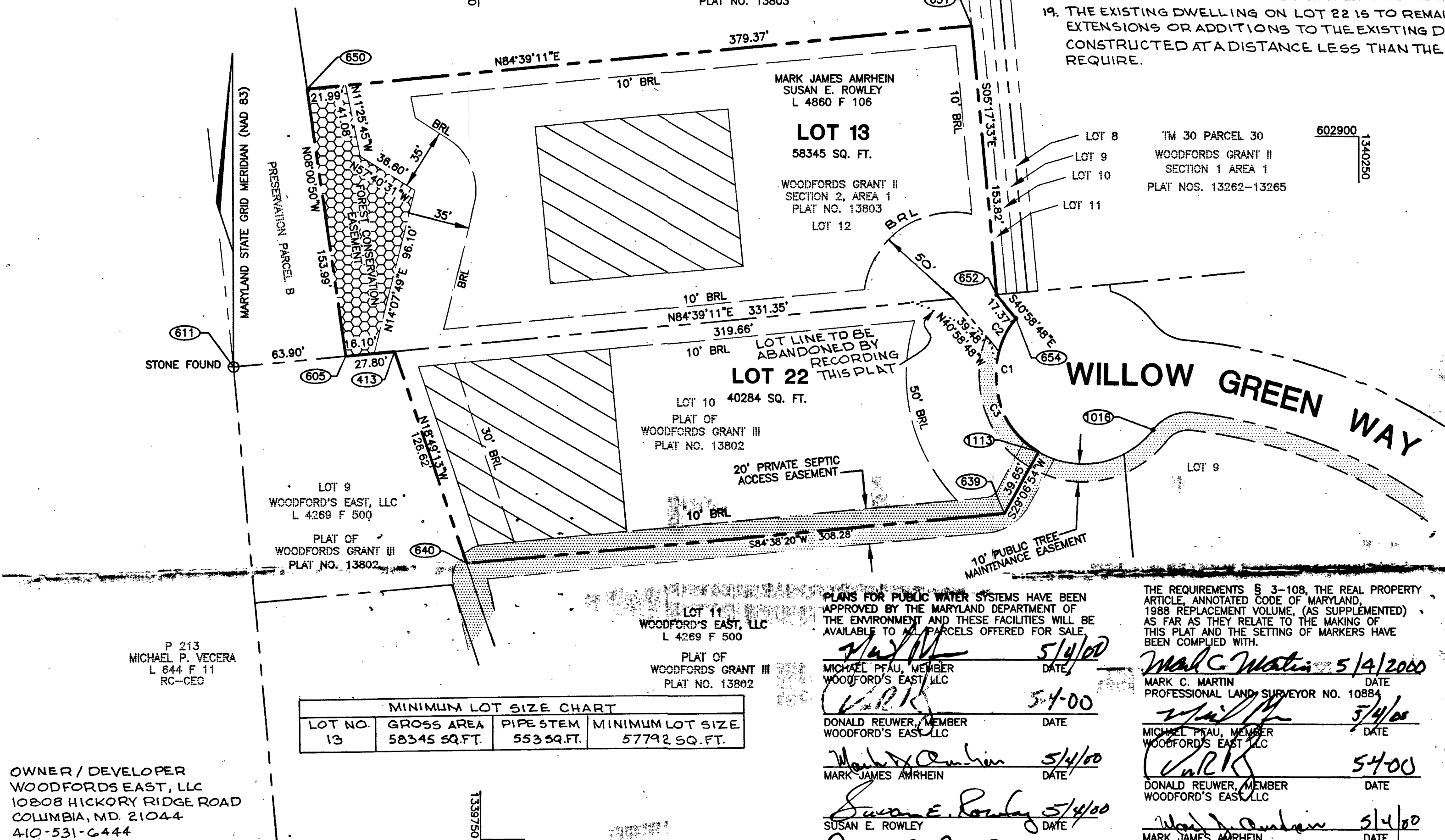


VICINITY MAP  
SCALE 1"= 2000'

## GENERAL NOTES

- DEED REFERENCE: L4269 / F.500 AND L4860 / F.106
- THE LOT SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
- PROPERTY ZONED RC-DEO PER THE COMPREHENSIVE ZONING PLAN DATED OCTOBER 18, 1993.
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY THE VOGEL AND ASSOCIATES ON OR ABOUT OCTOBER, 1997 AND MILDENBERG, BOENDER & ASSOCIATES, INC. ON OR ABOUT SEPTEMBER, 1997.
- THE BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (NAD 83) AS PROJECTED BY THE FOLLOWING HOWARD COUNTY GEODETIC CONTROL STATIONS:  
10H5 (N) 601201.871 (E) 1339637.669  
10HA (N) 601206.654 (E) 1340912.336
- BRL DENOTES BUILDING RESTRICTION LINE.
- DENOTES IRON PIN W/CAP SET.
- DENOTES IRON PIPE OR IRON BAR FOUND.
- DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- DENOTES STONE OR MONUMENT FOUND.
- ALL AREAS SHOWN ARE MORE OR LESS.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:  
A) WIDTH - 12 FEET (14' FOR USE-IN-COMMON DRIVEWAYS)  
B) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM)  
C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS  
D) STRUCTURES (BRIDGES/CULVERTS) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)  
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;  
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET;  
G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT, EXCEPT AS SHOWN ON AN APPROVED ROAD CONSTRUCTION DRAWING OR SITE DEVELOPMENT PLAN. HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENTS ARE ALLOWED.
- DENOTES EXISTING FOREST CONSERVATION EASEMENT PLAT NO. 13264 & 13803
- PREVIOUS PLANNING AND ZONING FILE NUMBER F-99-02, F-99-136.

THE PURPOSE OF THIS PLAT IS TO REVISE LOT 12, WOODFORD'S GRANT II, SECTION 2, AREA 1 RECORDED AS PLAT NUMBER 13803 AND LOT 10, WOODFORD'S GRANT III RECORDED AS PLAT NUMBER 13802 TO CREATE THE PANHANDLE STRIP FOR LOT 12 TO WILLOW GREEN WAY AND TO REVISE THE FRONT BUILDING RESTRICTION LINES ON PREVIOUSLY RECORDED LOT 10 AND LOT 12, AND RECONFIGURE THE RIGHT OF WAY FOR WILLOW GREEN WAY, AND THE SOFT SETBACK FROM WILLOW GREEN WAY.



LOT NO.	GROSS AREA	PIPE STEM	MINIMUM LOT SIZE
13	58345 SQ.FT.	553 SQ.FT.	57792 SQ.FT.

OWNER / DEVELOPER  
WOODFORDS EAST, LLC  
10808 HICKORY RIDGE ROAD  
COLUMBIA, MD. 21044  
410-531-6444

## AREA TABULATIONS

TOTAL NUMBER OF LOTS TO BE RECORDED 2

TOTAL AREA OF LOTS TO BE RECORDED 2.2642 ACRES

TOTAL AREA OF SUBDIVISION TO BE RECORDED 2.2642 ACRES

PREVIOUSLY RECORDED ROAD RIGHT OF WAY (F-99-02) = 1.8829 AC.

ROAD RIGHT OF WAY AREA RESULTING FROM THIS PLAT = 1.8637 AC.

**VOGEL & ASSOCIATES**  
ENGINEERS SURVEYORS PLANNERS

3691 Park Avenue, Suite 101 • Ellicott City, Maryland 21043  
Tel 410.461.5828 Fax 410.465.3966

## OWNER'S CERTIFICATE

WE, WOODFORD'S EAST, L.L.C., BY MICHAEL PFAU AND DONALD REUWER, MEMBERS AND MARK JAMES AMRHEIN AND SUSAN E. ROWLEY, ALLAN A. BENNETT, JR., AND PATRICIA A. BENNETT, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS FINAL PLAN OF SUBDIVISION, AND IN THE CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS: 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER ALL UNDER ALL ROADS OR STREET RIGHT-OF-WAYS; 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, THE FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID RIGHT-OF-WAY.

WITNESS OUR HANDS THIS 4TH DAY OF MAY, 2000.

*Michael Pfau*  
MICHAEL PFAU, MEMBER  
WOODFORD'S EAST, L.L.C.

*Mark James Amrhein*  
MARK JAMES AMRHEIN

*Allan A. Bennett, Jr.*  
ALLAN A. BENNETT, JR.

*Donald Reuwer*  
DONALD REUWER, MEMBER  
WOODFORD'S EAST, L.L.C.

*Susan E. Rowley*  
SUSAN E. ROWLEY

*Patricia A. Bennett*  
PATRICIA A. BENNETT

*Mark C. Martin*  
WITNESS

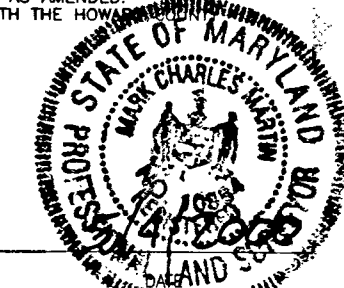
*Mark C. Martin*  
WITNESS

*Mark C. Martin*  
WITNESS

## SURVEYOR'S CERTIFICATE

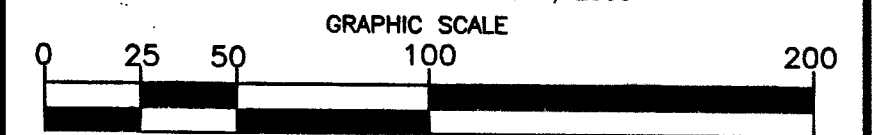
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF LOT 10, WOODFORD'S GRANT III RECORDED AS PLAT NUMBER 13802 A SUBDIVISION OF ALL THE LANDS CONVEYED BY TRINITY QUALITY HOMES, INC. TO ALLAN A. BENNETT, JR. AND PATRICIA A. BENNETT BY DEED DATED AUGUST 16, 1999 RECORDED IN LIBER 4867 FOLIO 541 AND A SUBDIVISION OF LOT 12 WOODFORD'S GRANT II, SECTION 2, AREA 1 RECORDED AS PLAT NUMBER 13802, A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY WOODFORDS EAST, L.L.C. TO MARK JAMES AMRHEIN AND SUSAN E. ROWLEY BY DEED DATED AUGUST 23, 1999 RECORDED IN LIBER 4860 FOLIO 106 AND PART OF THE LANDS CONVEYED BY FREDERICK T. WOLPERT AND MARCIA WOLPERT TO WOODFORD'S EAST, L.L.C. BY DEED DATED APRIL 23, 1998 RECORDED IN LIBER 4269 FOLIO 500 ALL RECORDED IN THE LAND RECORDS OF HOWARD COUNTY MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED. MONUMENTATION OF THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

*Mark C. Martin*  
MARK C. MARTIN  
PROFESSIONAL LAND SURVEYOR NO. 10884



RECORDED AS PLAT NO. 14265 ON 5/12/2000  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

WOODFORDS GRANT III, LOT 22  
& WOODFORDS GRANT II  
SECTION 2, AREA 1, LOT 13  
A RESUBDIVISION OF LOT 12, WOODFORD'S GRANT II, SECTION 2, AREA 1 RECORDED AS PLAT NUMBER 13803  
AND  
A RESUBDIVISION OF LOT 10, WOODFORDS GRANT III RECORDED AS PLAT NUMBER 13802  
& A RESUBDIVISION OF WILLOW GREEN WAY  
TAX MAP 10 BLOCK 16 P/O PARCEL 30  
TAX MAP 10 BLOCK 22 P/O PARCEL 293  
3RD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE 1"= 50' MAY 4, 2000



SHEET 1 OF 1