

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 514252

A 58589-H

DISTRICT

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

INDEXED

#331962

DATE 9/14/2000

DATE SYSTEM APPROVED 11/17/00

INSPECTOR DCC

S K Backhoe and Septic Service

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 12201 FSK Highway, Keymar, MD 21757 PHONE 410-775-0562

SUBDIVISION Woodford's Grant III LOT 14 ROAD 11151 Willow Green Way

PROPERTY OWNER Trinity Builders 410-313-8722

ADDRESS 7320 Grace Drive, Columbia, MD 21044

COMPARTMENTED SEPTIC TANK REQUIRED

PUMPED SEPTIC SYSTEM PROPOSED

SEPTIC TANK CAPACITY 1500 GALLONS

INSTALL: - 1-1500 GALLON COMPARTMENTED PUMP CHAMBER REVERSED

NUMBER OF BEDROOMS 4

NOTES: - Septic pump detail as provided by installer.
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 350 feet from the front lot line, and 10 feet from the left lot line. Run trenches along contour toward opposite side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

as seen when facing the lot from Willow Green Way

PLANS APPROVED BY Craig Williams, R.S. OK SRU 8/13/00 DATE 11-20-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

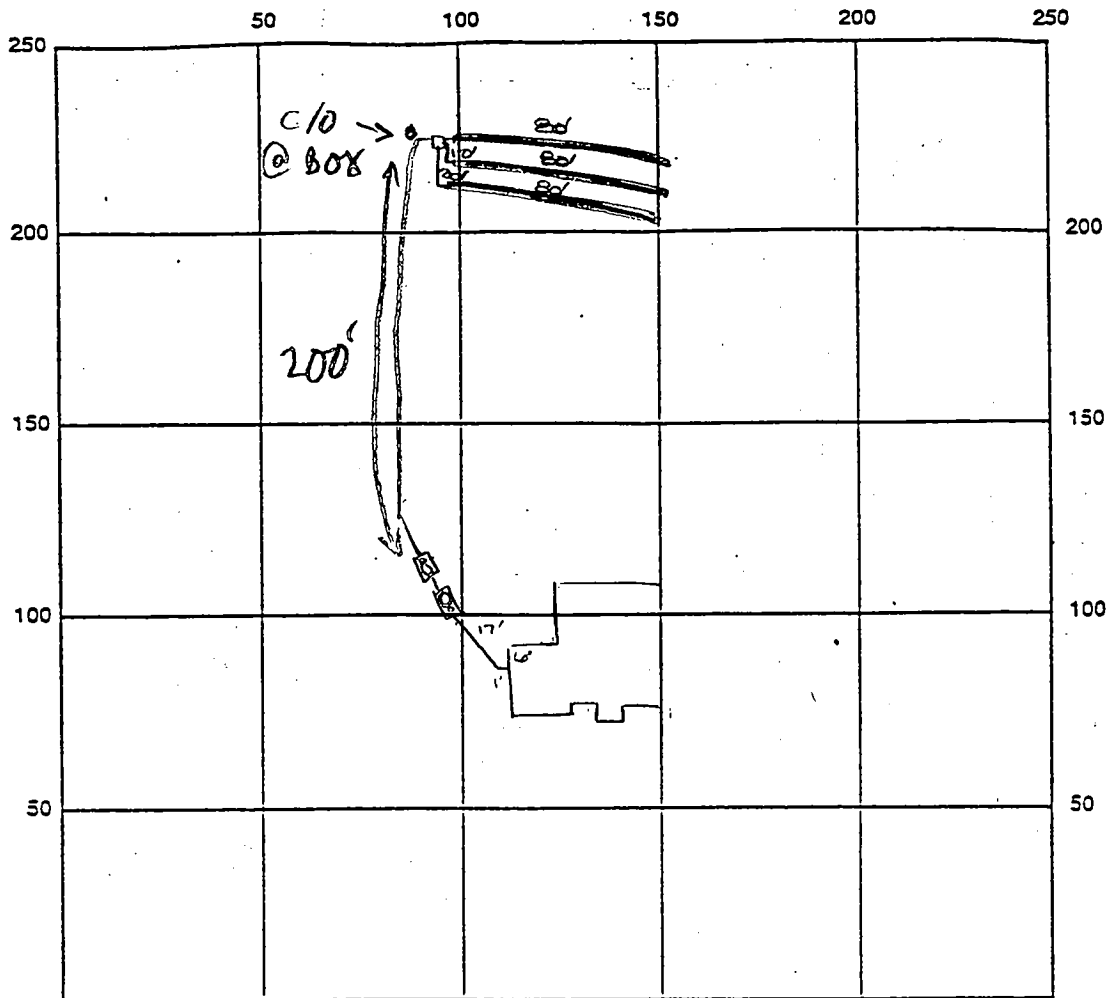
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

58589-H



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Willow Green Way

SEPTIC TANK LEVEL OR 1500 gals ts pp
OR 1500 gals ts st

CLEANOUTS one on each tank
manhole on each tank

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 11/6/00 layout confirmed - SDA staked. OK

11/6/00 12:00 Both tanks set, trench 1 OK. OK to continue. OK

11/6/00 3:00 OK to cover both tanks and trenches. OK

11/8/00 1:40 ALL WORK COVERED, NO ONE PRESENT (M)

11/13/00 spoke to contractor - confirmed installation of
pressure line - FINAL APPROVAL given OK

DATE SYSTEM APPROVED 11/13/00

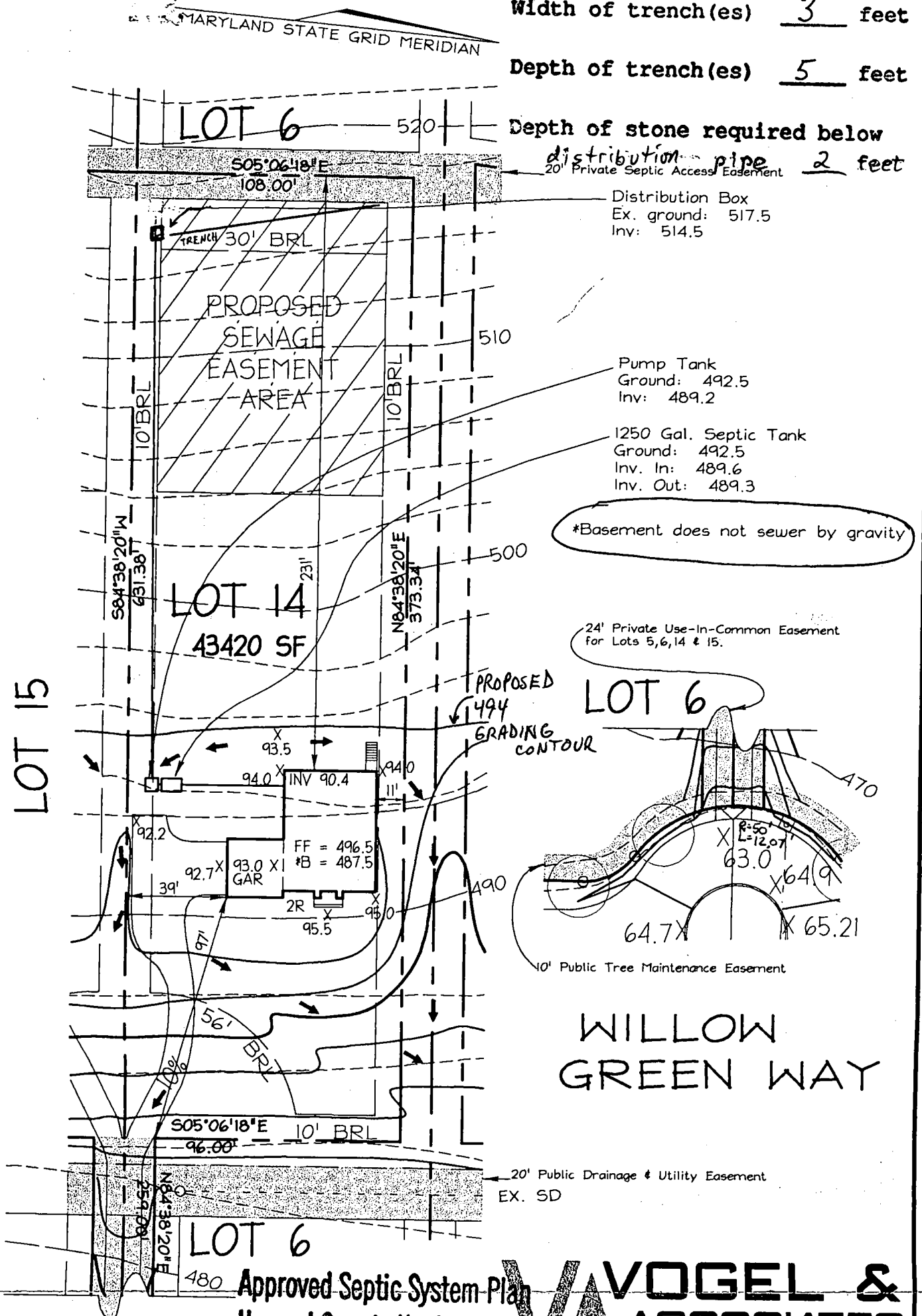
INSPECTOR Donna K. Clark

Total linear feet of trench
required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of stone required below
distribution pipe 2 feet



PREPARED FOR
TRINITY HOMES, Inc.
7320 Grace Drive
Columbia, Maryland 21044

Approved Septic System Plan
Howard County Health Department
VOGEL & ASSOCIATES
ENGINEERS • SURVEYORS • PLANNERS

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

SCALE 1"=50'
DRAWN BY MM
CHECKED BY JCO
DATE June 19, 2000
W. O. # 98-097

Mark R. Pflieger PLOT PLAN
Signature 6/28/00 Date 14
WOODFORDS GRANT III

TAX MAP 10 BLOCK 22 REFERENCE PLAT'S 13800-13802
PARCEL 293 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND

Building Address 1151 WILLOW GREEN WAY MARRATTSVILLE 21104	Property Owner's Name Trinity Builders
Suite/Apt. # SDP/WP/Petition # 6P99-209	Address 7320 Grace Dr.
Census Tract 6030 Subdivision WOODFORDS GRANT III	City Columbia State MD Zip Code 21044
Section 3 Area Lot 14	Home Phone Work Phone 410-313-8721
Tax Map 10 Parcel 293 Grid 22	Applicant's Name & Mailing Address, (if other than stated hereon)
Zoning RCD-0 Map Coordinates SK12 Lot size 43420 #1	Phone Fax 410-313-8721
Existing Use Vacant Lot	Contractor Company Same
Proposed Use S.F.D	Contact Person
Estimated Construction Cost \$ 100,000	Address
Description of Work CUSTOM ABBLW/CHANGLS 2 STORY, FULL BSMT, 9R, 3FB, 1HB, FP & GARAGE (4BR) FINISHED BSMT	City State Zip Code
Occupant or Tenant N/A	License No. Phone Fax
Contact Name	Engineer or Architect Company Same
Address	Contact Person
City State Zip Code	Address
Phone Fax	City State Zip Code
	Phone Fax

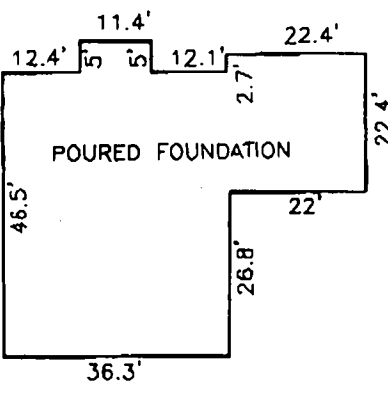
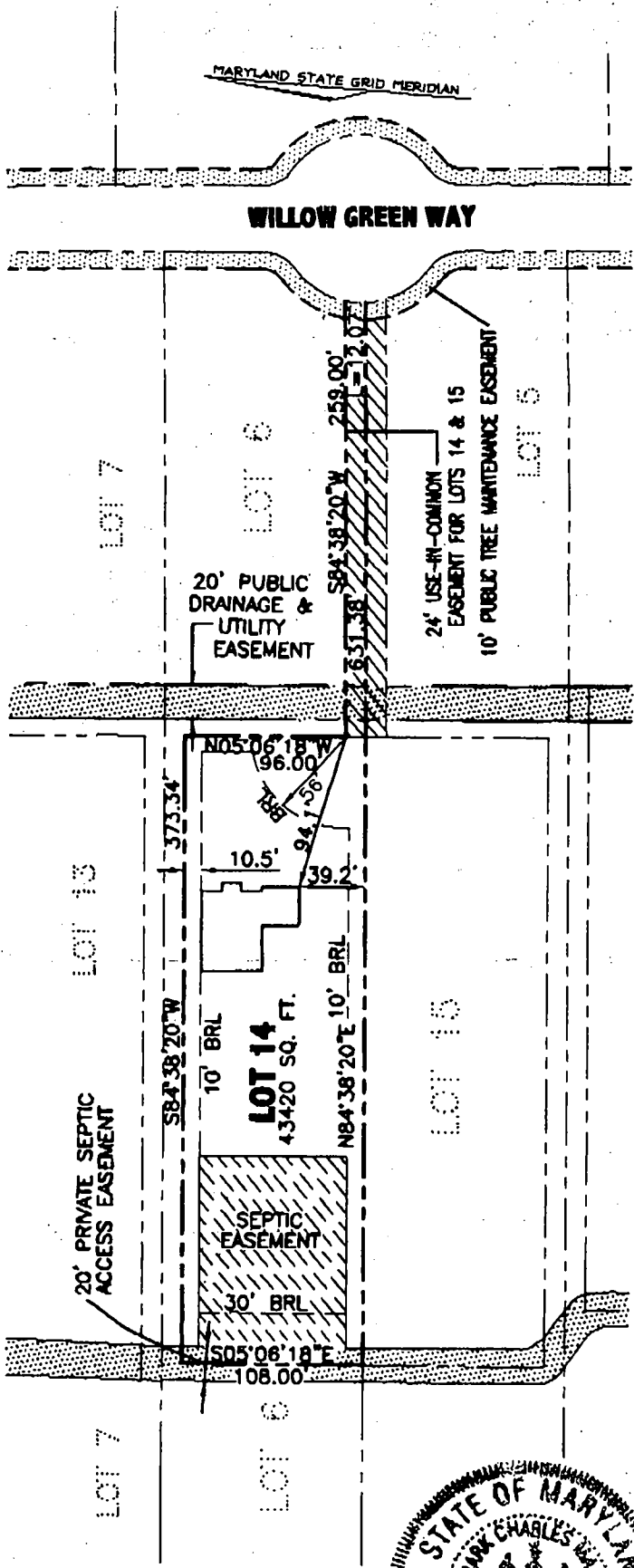
BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities	Building Characteristics	Utilities
Height:	Water Supply: ☐ Public ☐ Private	SF Dwelling ☒ SF Townhouse ☐ Depth Width	Water Supply: ☒ Public ☐ Private
No. of stories:	Sewage Disposal: ☐ Public ☐ Private	1st floor:	Sewage Disposal: ☐ Public ☒ Private
Gross area, sq. ft. per floor:	Electric Yes ☐ No ☐ Gas Yes ☐ No ☐	2nd floor:	Electric Yes ☒ No ☐ Gas Yes ☐ No ☐
Use group:	Heating System: Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐	Basement:	Heating System: Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☒
Construction type: ☐ Reinforced Concrete ☐ Structural Steel ☐ Masonry ☐ Wood Frame ☐ State Certified Modular	Sprinkler system: N/A ☐ ☐ Full ☐ Partial ☐ Other Suppression ☐ # of Heads	Finished Basement ☒ Unfinished Basement ☐ Crawl space ☐ Slab on Grade ☐ No. of Bedrooms 4	Sprinkler system: N/A ☒ ☐ NFPA #13D ☐ NFPA #13R ☐ Other
		Multi-family dwellings: No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units:	
		Other Structure: Dimensions: Footings: Roof:	
		☐ State Certified Modular ☐ Manufactured Home	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

<u>Sally L. Hodge</u> Applicant's Signature V.P. Operations - Trinity Title/Company	<u>Sally Hodge</u> Print Name 6/21/00 Date
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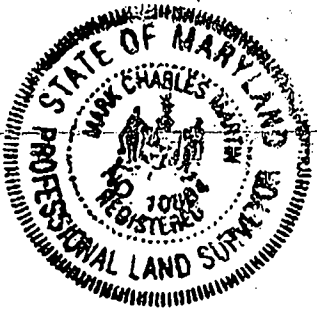
Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
** PLEASE WRITE NEATLY AND LEGIBLY **
FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development DPZ			Front:	44788
State Highways			Rear:	
Building Official			Side:	
Dev. Engineering DPZ	6/28/00	Mark Reffin	Side St.:	
Health			All minimum setbacks met?	
Fire Protection			YES ☐ NO ☐	
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	
YES ☒ NO ☐			YES ☐ NO ☐	
CONTINGENCY CONSTRUCTION START 7/1/00			Historic District?	
ONE STOP SHOP: ☐			YES ☐ NO ☐	
			Lot Coverage for New Town Zone	
			SDP/Red-line approval date	
			Accepted by	



INSET
SCALE: 1"=30'

9/19/00
House moved 3' closer
to road. No impact on
septic. (BB)



TOP OF WALL ELEV. 495.51'

RECORD REFERENCES	WALL CHECK	VOGEL ASSOCIATES, INC.
	OF	CONSULTING ENGINEERS—SURVEYORS—PLANNERS
LIBER/FOLIO _____		3691 PARK AVE. #101 ELLICOTT CITY, MD 21043
PLAT BOOK _____ N/A	LOT 14	TELEPHONE (410)461-5828 FAX (410)465-3966
PLAT NO./FOLIO _____ 13801	WOODFORDS GRANT	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.
	HOWARD COUNTY	<i>Mark C. Martin</i> 9/11/2000
SCALE _____ 1"=100'	MARYLAND	MARK C. MARTIN, PROFESSIONAL LAND SURVEYOR #10884
DATE _____ 9-7-2000		

GIBZ

GICB

