

Bureau of Environmental Health  
 7178 Gateway Drive Columbia, MD 21046  
 (410) 313-2640 Fax (410) 313-2648  
 TDD (410) 313-2323 Toll Free 1-866-313-6300  
 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/17/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544409-J

INSTALLATION APPROVAL DATE: 4/10/2014 **PERMIT** A \_\_\_\_\_  
**CONSTRUCTION**

PROPERTY ADDRESS: 4067 Candle Light Drive

SUBDIVISION: Castleberry at Ten Oaks LOT: 25 TAX ID: 05-447275

CONTRACTOR: Trinity Quality Homes EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043 PHONE: 410-480-0023

PROPERTY OWNER: Trinity Quality Homes EMAIL: \_\_\_\_\_

OWNER ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043 PHONE: 443-324-9806

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): 1500 PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 4,680 APPLICATION RATE: 1.2

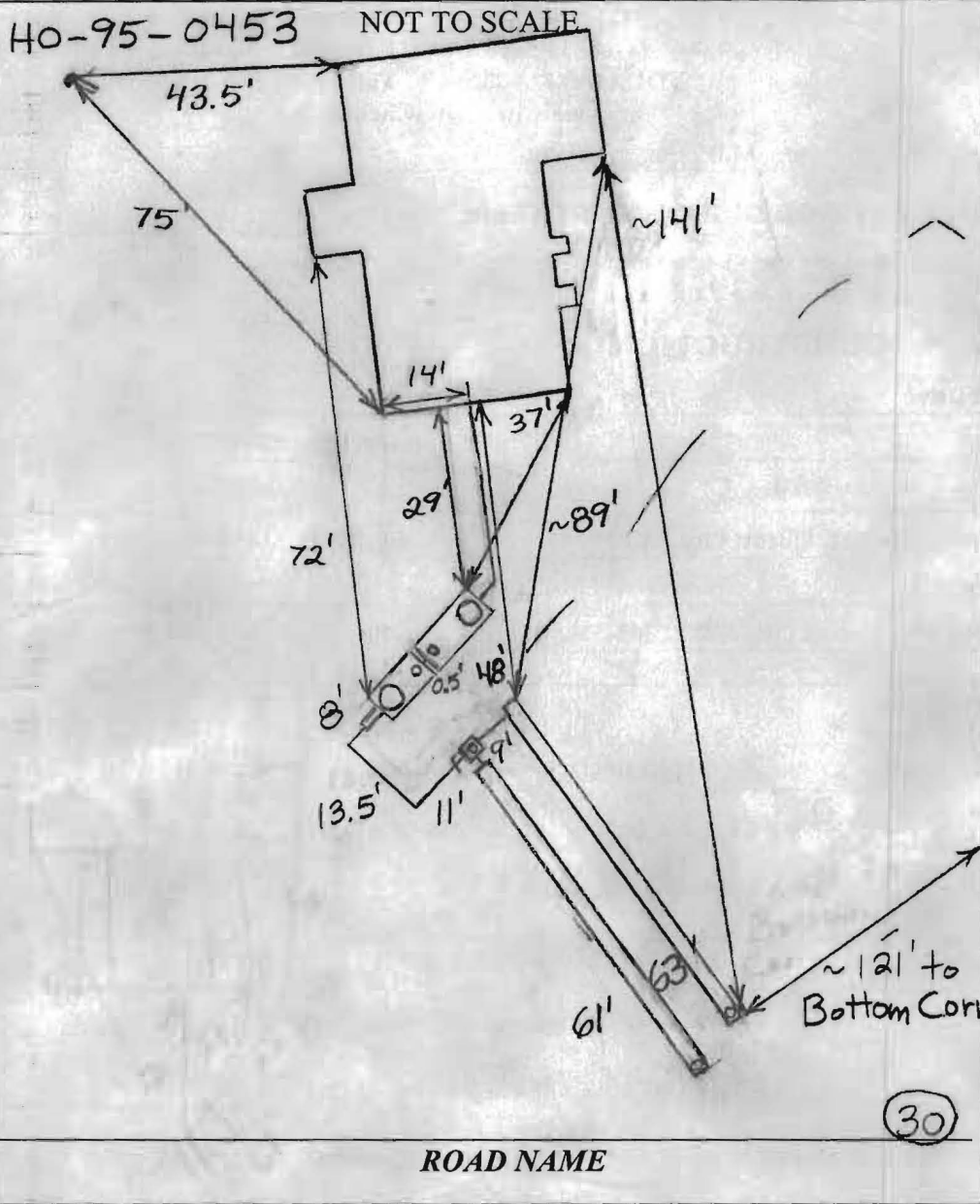
DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

P S TRENCHES:	LINEAR FEET REQUIRED: <u>103' 125'</u>	INLET DEPTH: <u>4.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5 6.0'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank and pump tank per plan. Set distribution box per plan. Install 2 x 52' trenches on contour. Ejector pump required for basement service. <u>60' + 65'</u>	

ISSUED BY: Heidi Scott ISSUE DATE: \_\_\_\_\_ EXPIRATION DATE: 12/17/13

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**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 410-313-1771 TO SCHEDULE INSPECTIONS.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4.5'	6.0'
NUMBER OF TRENCHES		2
TOTAL LENGTH		124'
ABSORPTION AREA		322 + Sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5-3.5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	Dry

PRE-CONSTRUCTION: 10/23/2013 Install a 60'+65' trench on contour across the top of the easement. Set the dist box at the top corner of the easement that is closest to the house. (BB)

INSTALLATION: 10/25/2013 Need 6" front baffle, not 4". Tank set (BB)

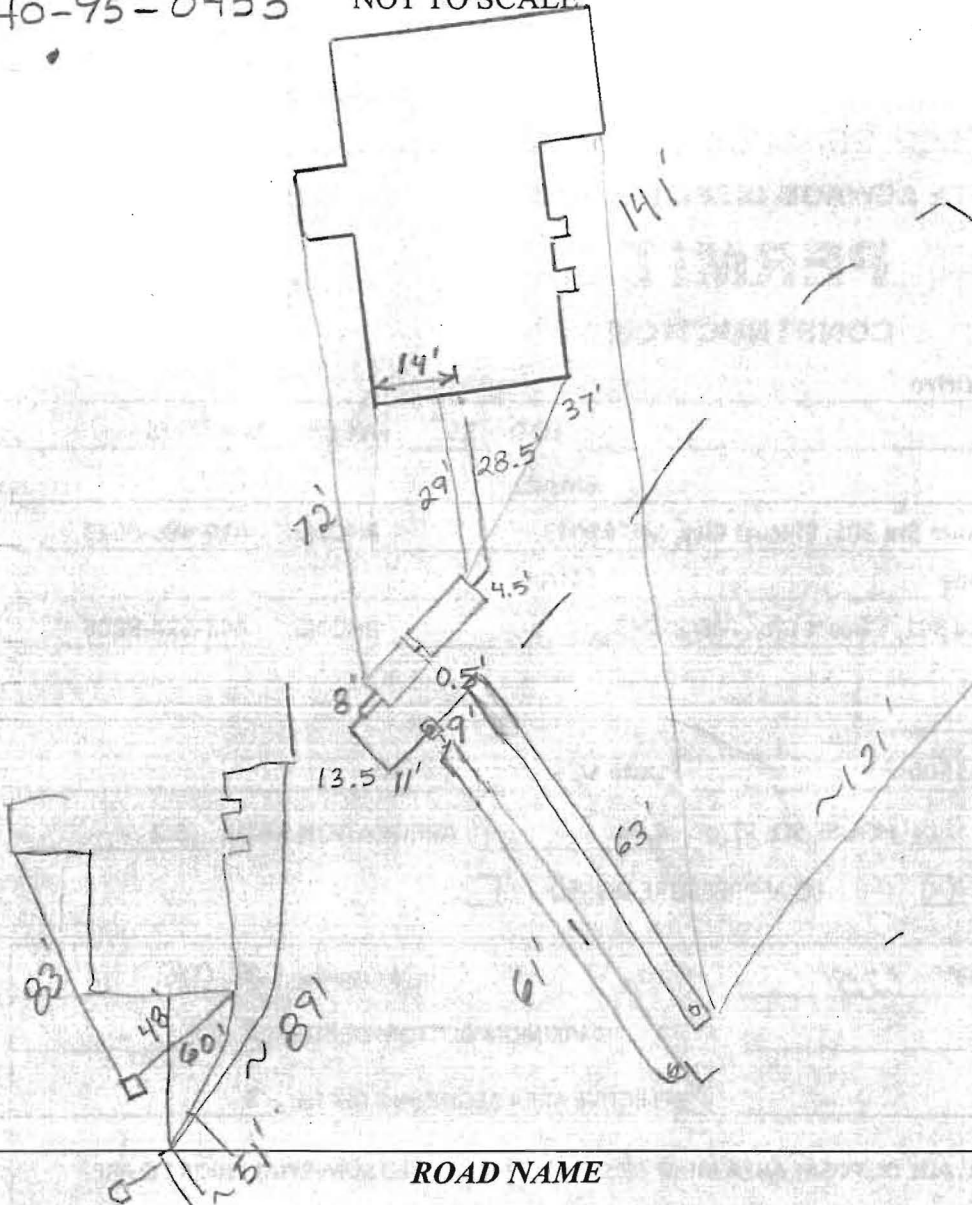
10/28/2013 Need house connection and pump and alarm test for final approval. (BB) 4/8/14 No one on site. Could not perform p/A test. Contractor called to reschedule. (KW)

4/10/2014 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 4/10/2014

HO-95-0453

NOT TO SCALE



ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH 3 INLET 4.5 BOTTOM \_\_\_\_\_  
 NUMBER OF TRENCHES 2  
 TOTAL LENGTH \_\_\_\_\_  
 ABSORPTION AREA \_\_\_\_\_  
 DISTRIBUTION BOX LEVEL Yes  
 DISTRIBUTION BOX BAFFLE Elbow  
 DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
 MANUFACTURER Babylon  
 CAPACITY 2000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 15'-25'  
 BAFFLES Need 6" Front  
 BAFFLE FILTER No  
 MANHOLE LOC Front  
 6" PORT LOC Rear  
 WATERTIGHT TEST No  
 SLOTTED Yes  
 DATE ON LID Dry

**PUMP/SEPTIC TANK LEVEL**

Yes  
 MANUFACTURER Babylon  
 CAPACITY 1500 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 25'-3.5'  
 BAFFLES Front  
 BAFFLE FILTER No  
 MANHOLE LOC Rear  
 6" PORT LOC Front  
 WATERTIGHT TEST No  
 SLOTTED No  
 DATE ON LID Dry

PRE-CONSTRUCTION:

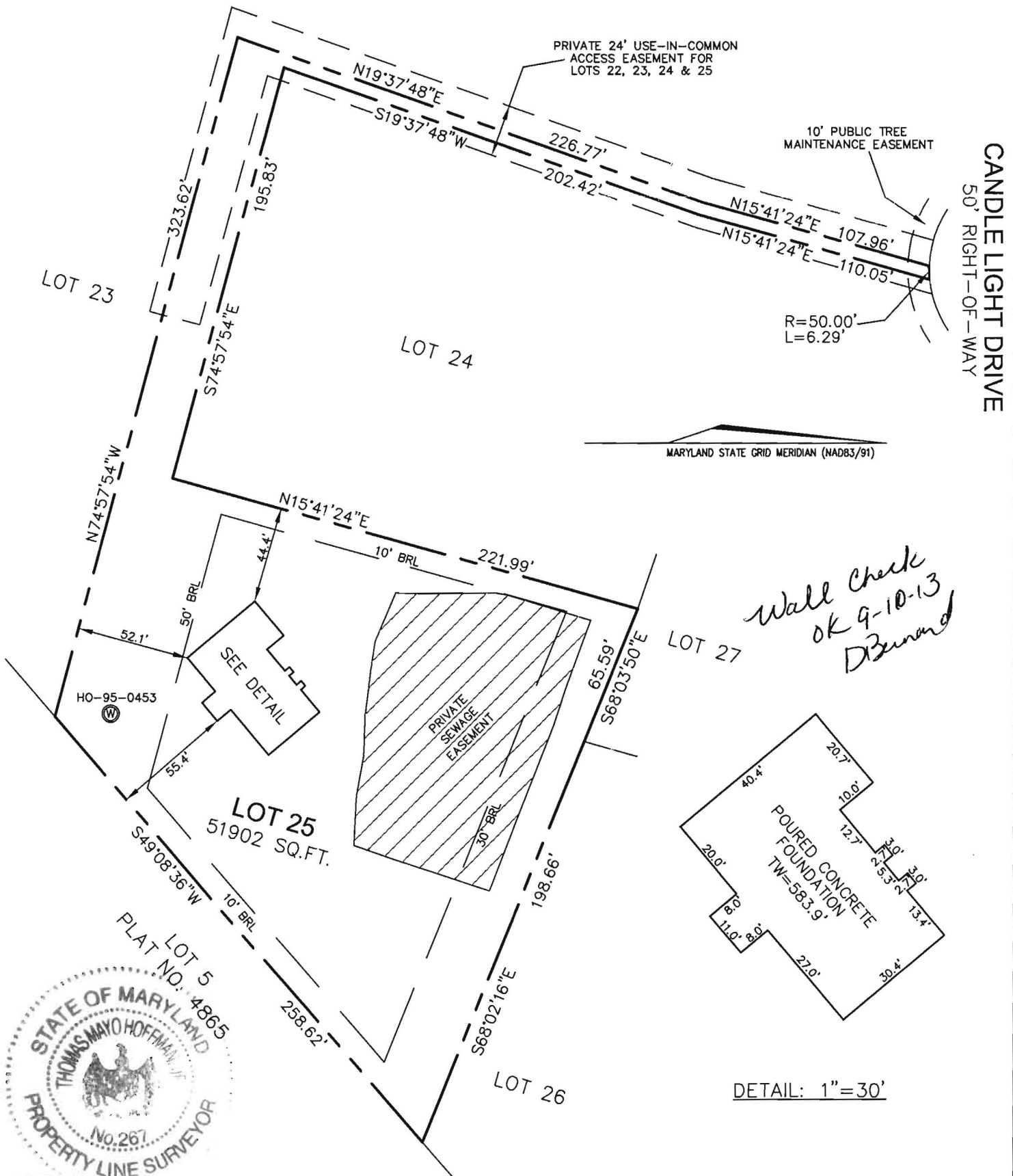
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INSTALLATION: 10/25/2013 Need 6" front baffle, not 4". Tank set (BB)

10/28/2013 Need house connection and pump and also test for final approval (BB)

FINAL INSPECTOR \_\_\_\_\_ DATE OF APPROVAL \_\_\_\_\_

THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'



I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

PROFESSIONAL CERTIFICATION; I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 267, EXPIRATION DATE JULY 28, 2014.

*Thomas M. Hoffman, Jr.*  
**9.03.13**  
 THOMAS M. HOFFMAN, JR. PROPERTY LINE SURVEYOR NO. 267      DATE

B.P.# B12002166

SCALE 1" = 60'	DATE 08/21/13	<b>ROBERT H. VOGEL ENGINEERING, INC.</b> ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL: 410-461-7666    FAX: 410-461-8961	<b>WALL CHECK DRAWING</b> 4067 CANDLE LIGHT DRIVE LOT 25 CASTLEBERRY AT TEN OAKS PLAT No. 19103 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 19096-19109	JOB NUMBER 00-085.00		