

LAYOUT 5/19/09 INSP 4 _____
 INSP 2 5/20/09 INSP 5 _____
 INSP 3 5/21/09 INSP 6 _____

ISSUE DATE: 5/11/09

APPROVAL DATE: 5/21/09

PERMIT

P 530994

A 520334

Tax ID # 04-370546

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

FREEDOM SEPTIC SERVICE, INC IS PERMITTED TO INSTALL ALTER

ADDRESS: 2809 LIBERTY Ad PHONE NUMBER: 410-795-2940

SUBDIVISION: Chapel View LOT NUMBER: 5

ADDRESS: 2560 Jennings Chapel Road PROPERTY OWNER: Paul Shoffeitt

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: _____

SQUARE FOOTAGE OF HOUSE: 1960

LINEAR FEET OF TRENCH REQUIRED: 120

| | |
|-----------|--|
| TRENCHES: | Trenches to be 2.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Set septic tank near planned location, 90 feet from foundation. Septic tank Invert In should be only 2.5 feet from soil surface. Set distribution box at top (east) boundary 40 feet from north septic easement corner. Install 3x40ft. trenches on contour, 2 to the south in top center of easement and the 3 rd trench (from below trench 2) toward east boundary of easement. |
| NOTES: | Install cleanout in sewer line 70 feet or less from foundation. Surveyor must stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. |

PLANS APPROVED: Robert Bricker DATE: 3/13/09

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR 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 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

| | | |
|-------------------------|---------|--------------|
| WIDTH | INLET | BOTTOM |
| 2' | 2.5'-3' | 5.5'-6' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 120' |
| ABSORPTION AREA | | 240' x 5W |
| DISTRIBUTION BOX LEVEL | | Yes includes |
| DISTRIBUTION BOX BAFFLE | | Yes |
| DISTRIBUTION BOX PORT | | Yes |

SEPTIC TANK DATA

| | |
|---------------------|----------|
| SEPTIC TANK 1 LEVEL | Yes |
| MANUFACTURER | Babylon |
| CAPACITY | 2000 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 2.5' |
| BAFFLES | Yes |
| BAFFLE FILTER | --- |
| MANHOLE LOC | Front |
| 6" PORT LOC | Rear |
| WATERTIGHT TEST | --- |
| SLOTTED | Yes |
| DATE ON LID | Yes |

PUMP/SEPTIC TANK LEVEL

| | |
|-----------------|-----|
| MANUFACTURER | --- |
| CAPACITY | --- |
| SEAM LOC | --- |
| TANK LID DEPTH | --- |
| BAFFLES | --- |
| BAFFLE FILTER | --- |
| MANHOLE LOC | --- |
| 6" PORT LOC | --- |
| WATERTIGHT TEST | --- |
| SLOTTED | --- |
| DATE ON LID | --- |

** See Separate Sheet for As-Built*

ROAD NAME

PRE-CONSTRUCTION:

5/19/09 Contractor to set stakes per approved BP plan. Contractor did not have adequate laser. Manual laser was used to shoot contour. Make sure @ time of starting trenches a "real" laser is used. 2 x 60' trenches to be installed. D box should stay @ top of knoll in spot some, approx. 2.5' or so. Call for insp. (KW)

INSTALLATION:

5/20/09 4" S14C installed. Tank set. Homeowner wanted to upgrade to 2000g. D box set. Top trench installed per spec sheet Bottom trench. 7' Edge-to-edge should be done. Keep square @ ends of trenches. Start of trench 6" higher than end. Start trench @ 6' bottom throughout. Invert will vary. OK to capture (KW) 5/21/09 Bottom trench dug as per spec. Small rock vein hit nearby perpendicular thru both trenches @ 2' depth. Should be OK. D box included. OK to Buckbill (KW)

FINAL INSPECTOR

K. Wall

DATE OF APPROVAL

5-21-09

140-95-
0147

52'

63'

2560
Sennings
Chapel Rd.

153'

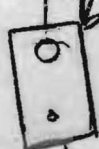
63'

102'

47'

106'

123'



20'

14'

60'

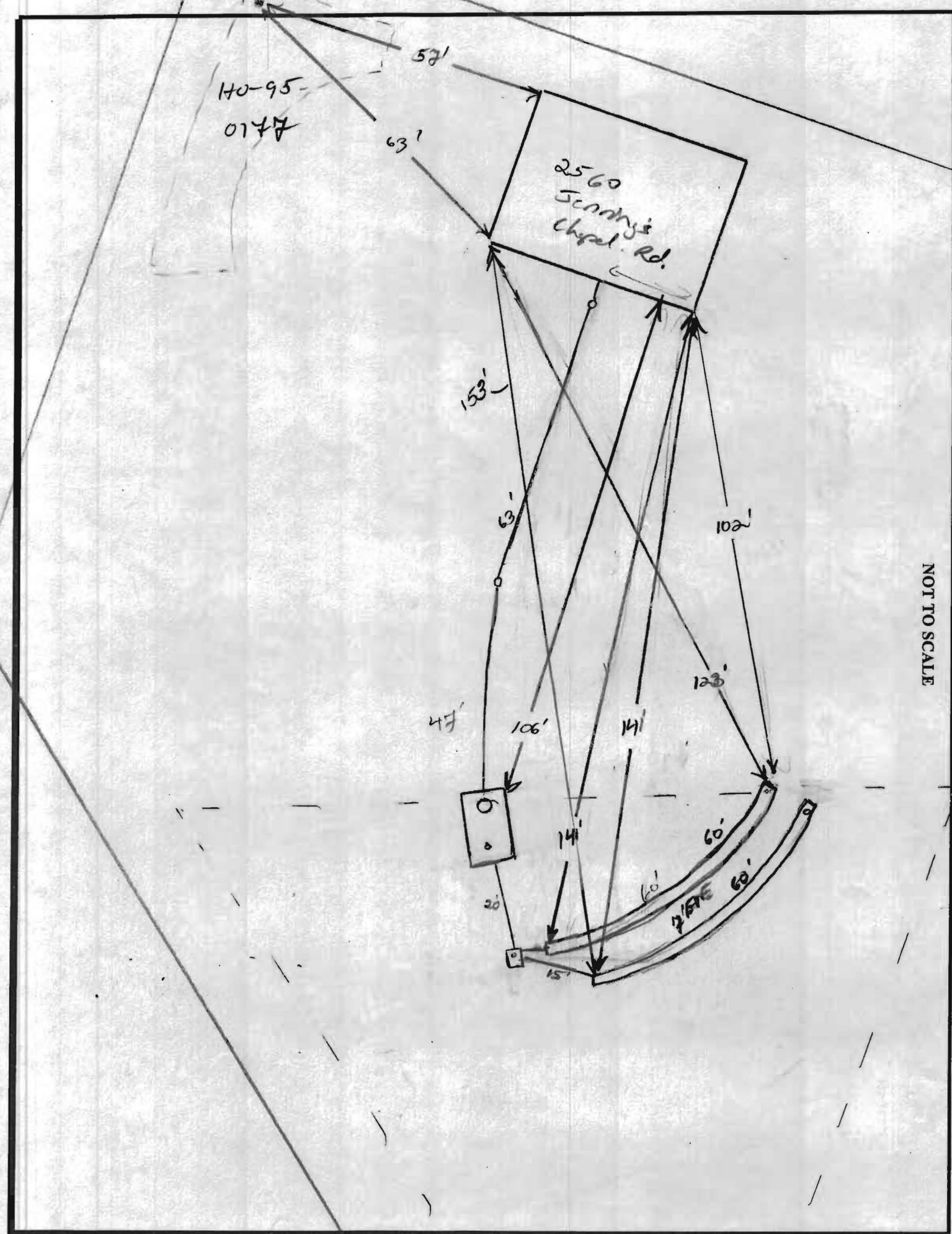
60'

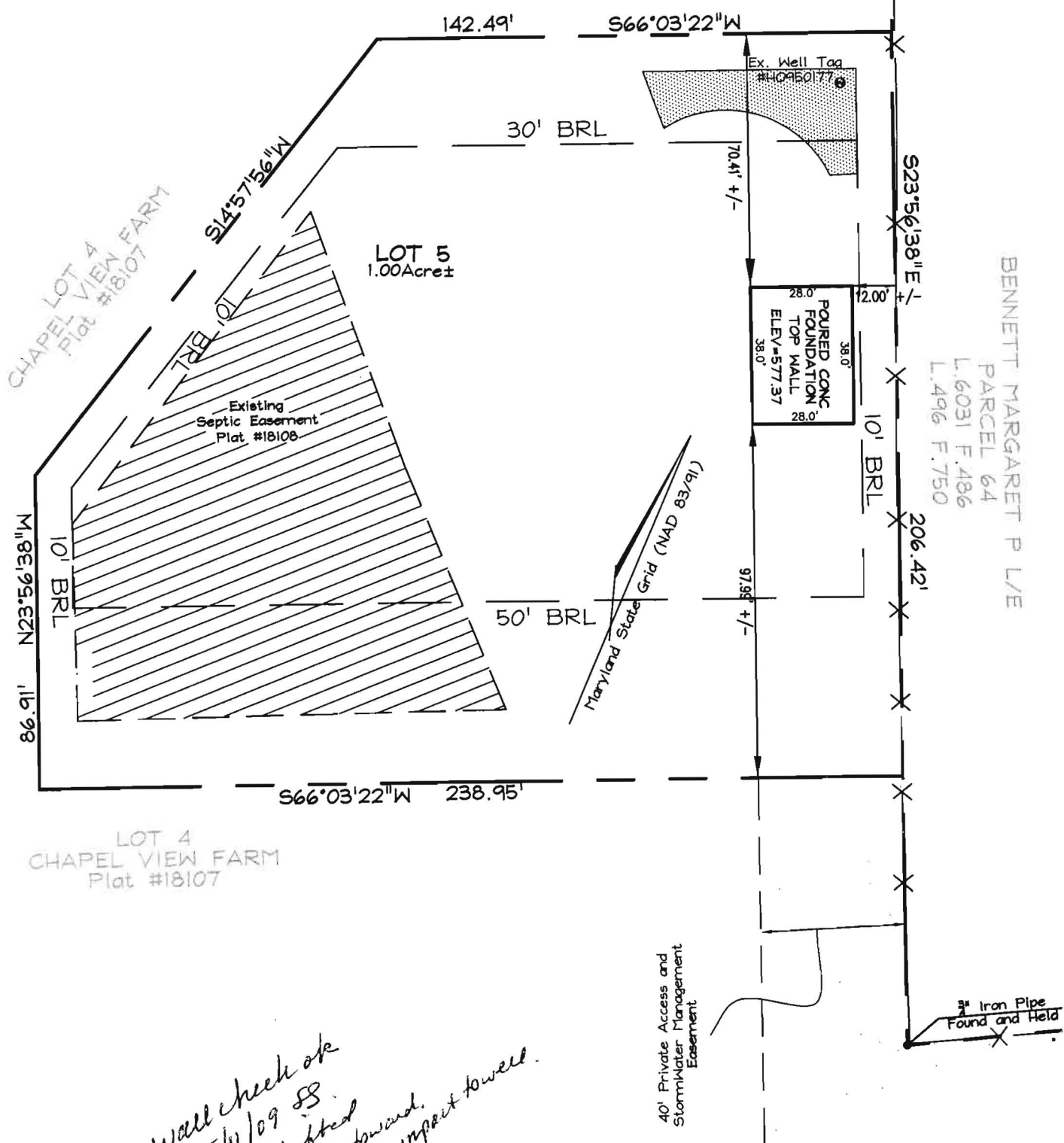
60'

15'

PISTE 60'

NOT TO SCALE





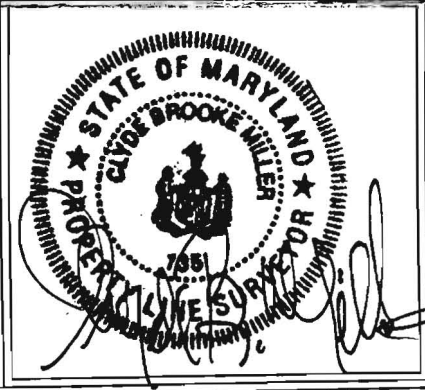
*Wall check ok
5/11/09 SS
House shifted
a little bit toward
North = No impact toward*

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/H = OVERHANG
- H/P = HEAT PUMP
- G/M = GAS METER
- E/M = ELEC METER

DIMENSIONS FROM FOUN. WALL TO PROPERTY LINE ARE +/-0.1'
 ADDRESS No.: Lot 5 CHAPEL VIEW FARM
 TOP OF WALL ELEV. = 577.37
 THIS LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY
 INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE
 COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED
 TRANSFER, FINANCING OR REFINANCING.
 THIS LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-
 TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR
 OTHER EXISTING OR FUTURE IMPROVEMENTS.
 THIS LOCATION DRAWING DOES NOT PROVIDE FOR THE
 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT
 SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER
 OF TITLE OR SECURING FINANCING OR REFINANCING.

FSH Associates
 Engineers Planners Surveyors
 6339 Howard Lane, Elkridge, MD 21075
 Tel: 410-567-5200 Fax: 410-796-1562
 E-mail: FSHERI.COM

| | |
|-------------------|---------------|
| WALL CHECK | |
| FOUNDATION | Date: 4/27/09 |
| FINAL | Date: |
| DRAWN BY: | RJS |
| SCALE: | 1"=40' |
| W.O. No.: | 3235 |



**LOT 5
 CHAPEL VIEW FARM
 PLAT #18108**

TAX MAP 13 GRID 14 PARCEL 339
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND