

LAYOUT 6/20/11 INSP 4 6/27/11
 INSP 2 6/21/11 INSP 5 6/28/11
 INSP 3 6/22/11 INSP 6 _____

ISSUE DATE: 1/20/11

PERMIT

P 534453

APPROVAL DATE: 7/8/11

A 516063

Tax ID # 05-448441

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

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: The Preserve at Clarksville LOT NUMBER: 30

ADDRESS: 6219 Heather Glen Way PROPERTY OWNER: Dayton Oaks LLC

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn

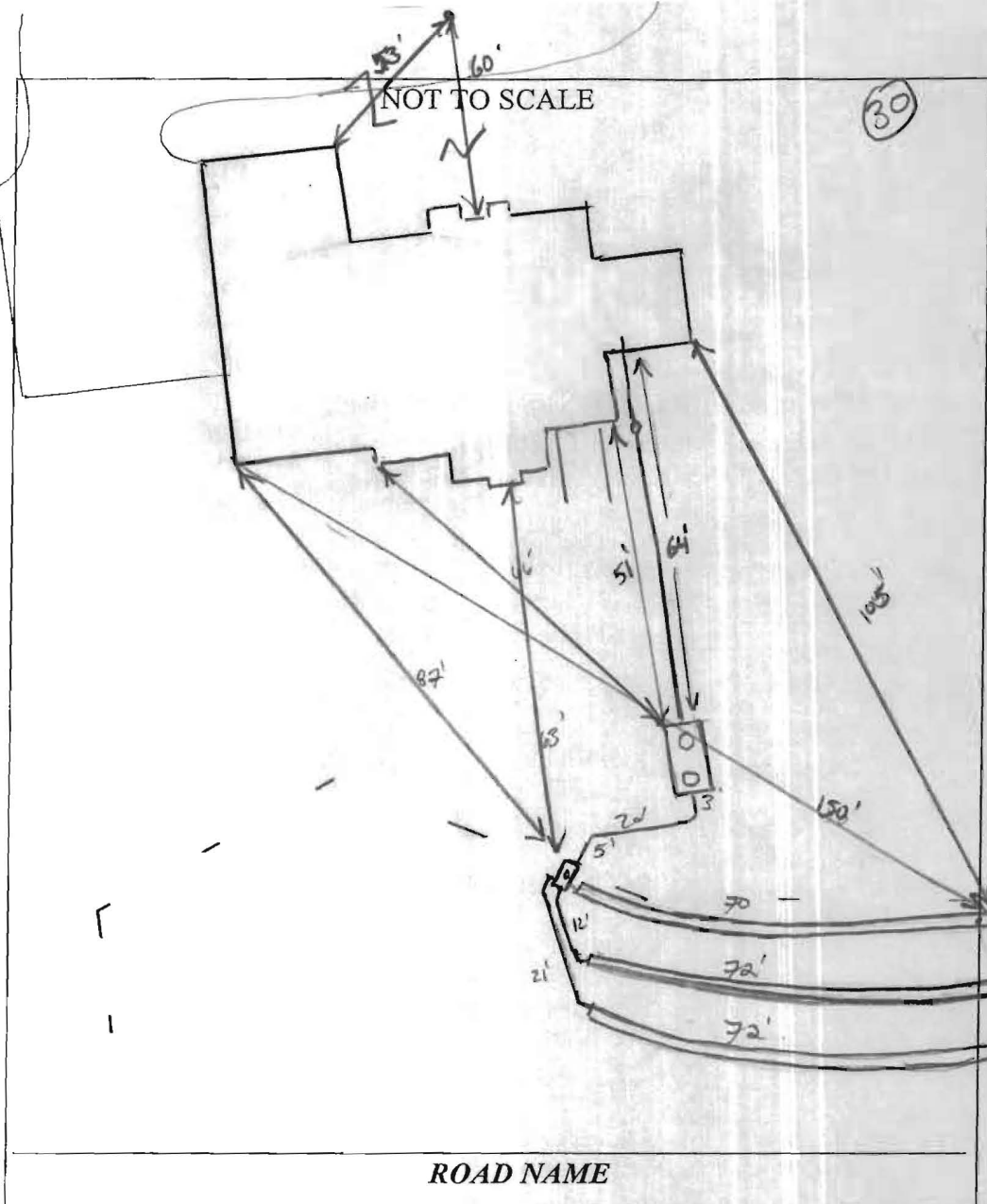
LINEAR FEET OF TRENCH REQUIRED: 214 *ok*

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Place d box at top left corner of easement. Run 3 x 71' trenches on contour. <i>ok (kw)</i>
NOTES:	Basement will not sewer by gravity. Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott DATE: 11/12/10

- 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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		214'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	5-8-11
PUMP/SEPTIC TANK LEVEL N/A	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

6/20/11 OK to set tank per approved BID plan. some septic area stakes missing. layout not given. specs OK. Three 70' trenches if contour runs per plan. (KW)

INSTALLATION:

6/21/11 Had to measure out 2 corner stakes for contractor Tank hole dig set Dbox top center of ERA on 2x71' timbers across septic area towards lot 31. call for insp. (KW)
 6/22/11 Bottom trench dig and started OK. Tank set. plumbing installed.
 6/23/11 No one on-site. Plumbing installed from house to tank. Top trench started (KW)
 6/27/11 Trenches just about done. Need to get speedy levelers in Dbox. Need to verify baffles in tank. OK to backfill everything else (KW) - 6/28/11 - water must be in the D-box - Tank must be uncovered to verify baffles (MS)

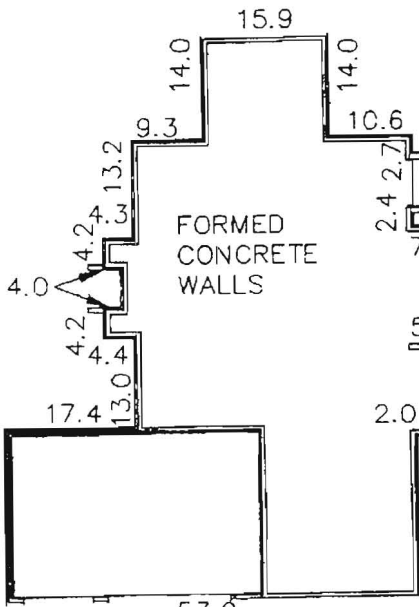
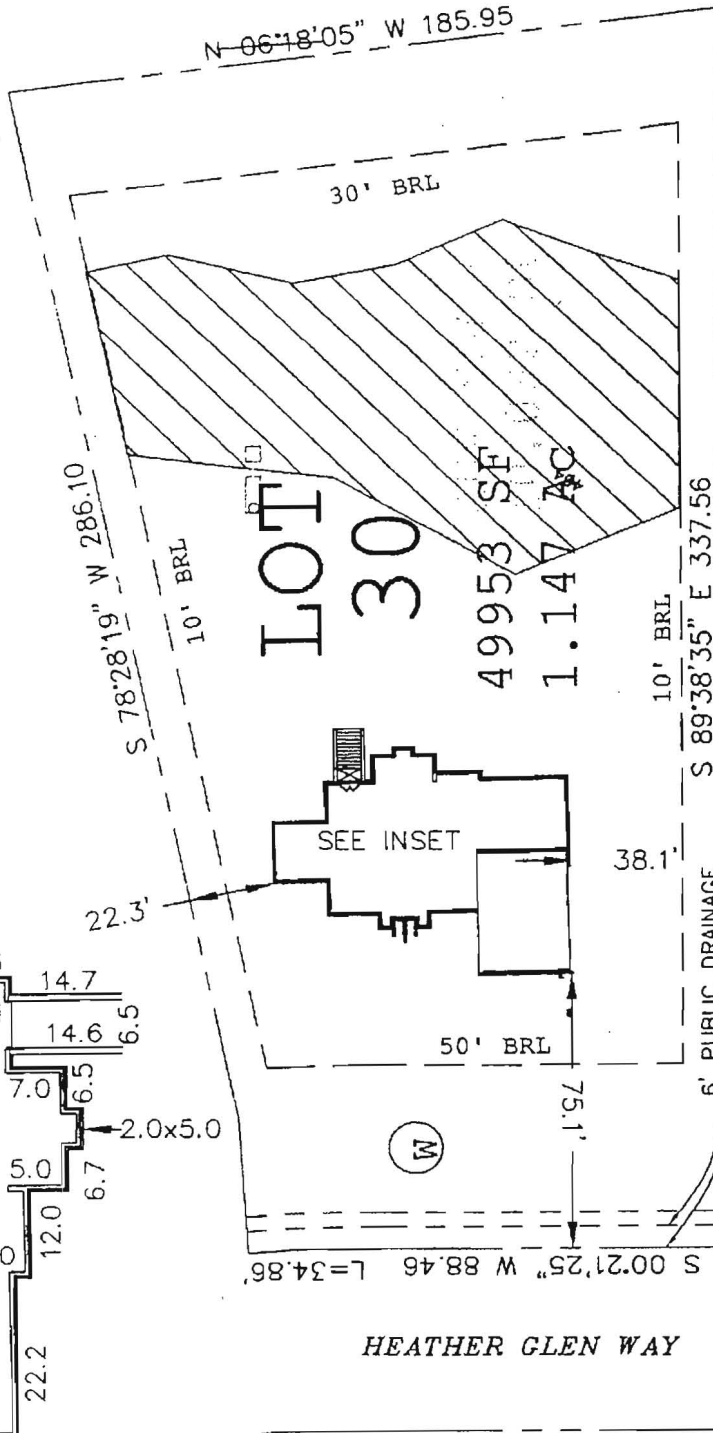
FINAL INSPECTOR

M. J.

DATE OF APPROVAL

7/8/11

7/8/11 Dbox leveled. Baffles verified in tank (MS)



INSET N.T.S.

TOP OF WALL ELEVATION: 462.88'

THE EXISTING WELL(S) SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELL TAG NO. HO-95-0242 HAS BEEN FIELD LOCATED AND IS ACURATELY SHOWN.

*Lot 30 wall check
 10' 1.5' SFD shifted
 2' to right of line
 from Plat Plan lot
 1/20/11*

RECORD REFERENCES

LIBER/FOLIO _____
 PLAT BOOK _____
 PLAT NO./FOLIO _____

SCALE 1"=50'
 DATE 12/23/10

WALL CHECK

THE PRESERVE

LOT 30

HOWARD COUNTY, MARYLAND

*6819 Heather Glen Way
 CLARKSVILLE, MD 21039*

MARKS & ASSOCIATES L.L.C.

ENGINEERING -SURVEYING-LAND PLANNING
 4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND
 TELEPHONE (410)747-8738 FAX (410)747-8547

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.

Erik C. Marks

ERIK C. MARKS R.P.L.S. #607