

LAYOUT 7/19/06 12pm INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7/14/06

APPROVAL DATE: 9/7/06

# PERMIT

P 525163

A 515042

TAX ID #05-441625

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 31

ADDRESS: 11502 Fox River Drive PROPERTY OWNER: Toll MD II LP

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

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 220 HOUSE SERVED BY PUBLIC WATER

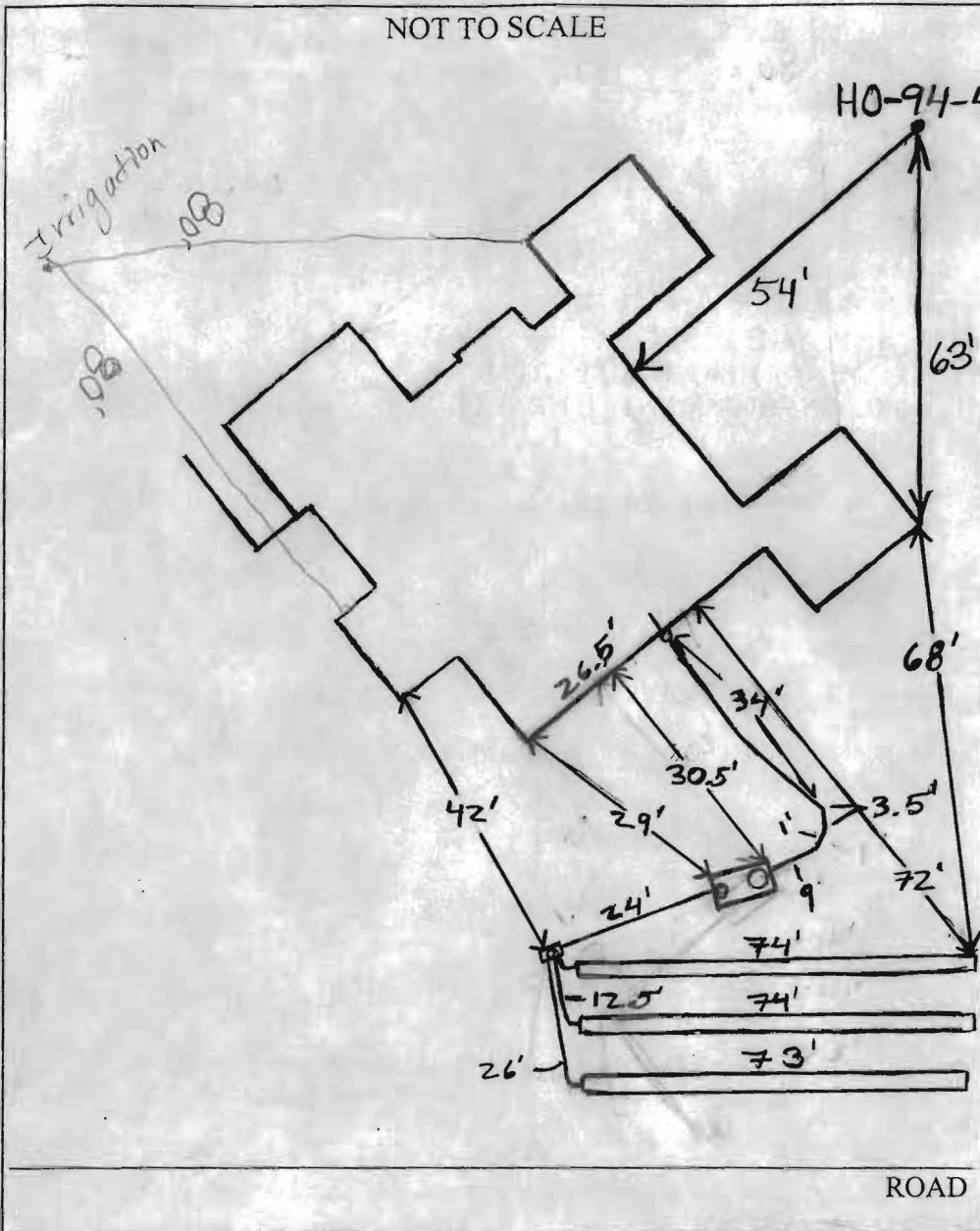
|           |   |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. <u>3.0</u> feet of stone below distribution pipe.        |
| LOCATION: | Install the septic system as shown on the approved building permit plan. Run (4) 55' long trenches in both directions at highest elevation of SDA, trenches 12' center to center. May elongate trenches to <del>the</del> end of SDA. |
| NOTES:    | Basement gravity service not proposed.  |

PLANS APPROVED: Kacie Noonan DATE: 5/23/06

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



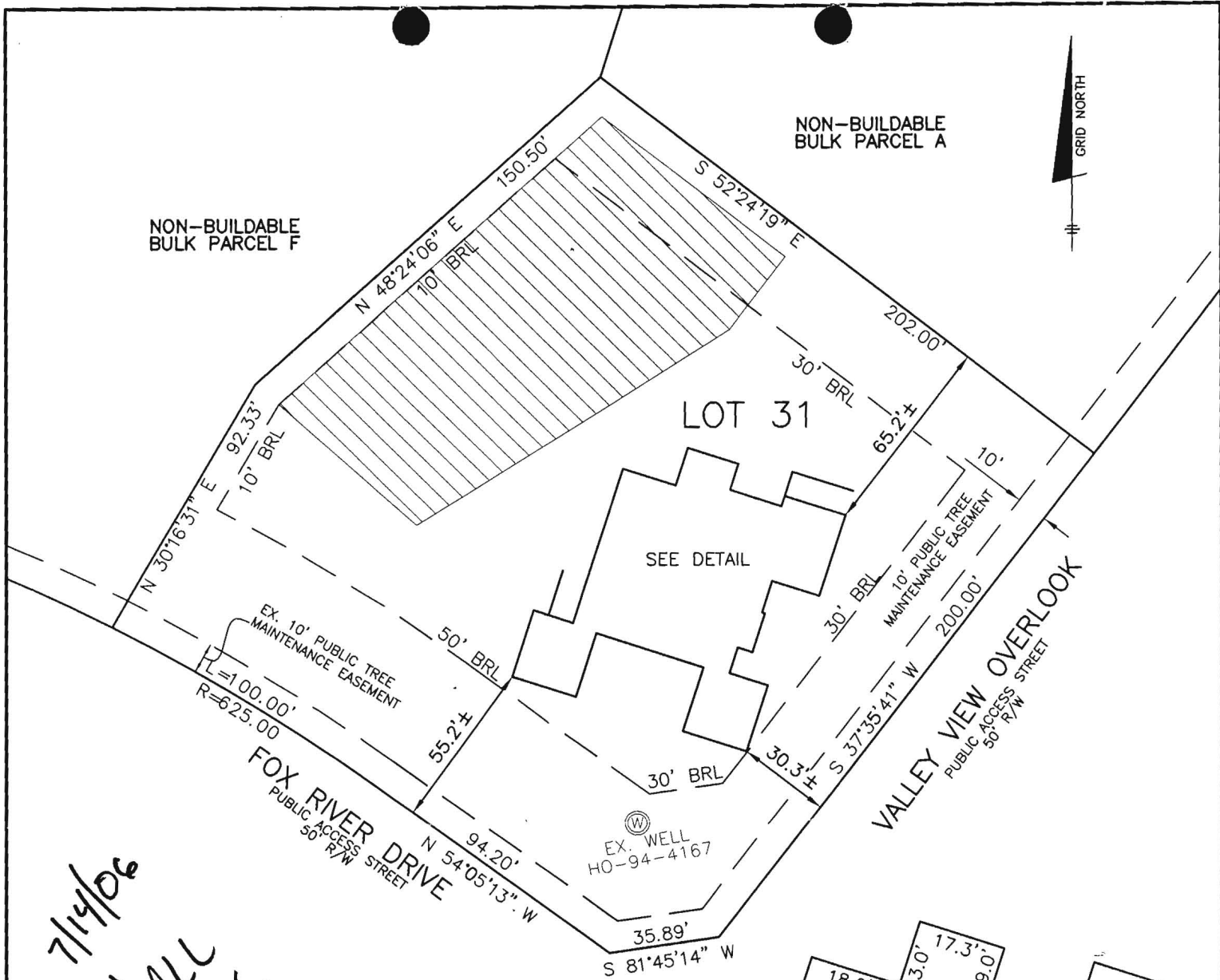
| TRENCH/DRAINFIELD DATA  |       |        |          |
|-------------------------|-------|--------|----------|
| WIDTH                   | INLET | BOTTOM |          |
| 3'                      | 4'    | 7'     |          |
| NUMBER OF TRENCHES      |       |        | 3        |
| TOTAL LENGTH            |       |        | 221'     |
| ABSORPTION AREA         |       |        | 663 + SW |
| DISTRIBUTION BOX LEVEL  |       |        | Yes      |
| DISTRIBUTION BOX BAFFLE |       |        | Yes      |
| DISTRIBUTION BOX PORT   |       |        | Yes      |

| SEPTIC TANK DATA                 |                 |                      |
|----------------------------------|-----------------|----------------------|
| SEPTIC TANK 1 LEVEL <u>Level</u> |                 |                      |
| <i>Boyle</i>                     | CAPACITY        | 1500 GAL             |
| <i>2 comp</i>                    | SEAM LOC        | Top                  |
|                                  | TANK LID DEPTH  | 2'-3'                |
|                                  | BAFFLES         | Yes                  |
|                                  | BAFFLE FILTER   | NA                   |
|                                  | MANHOLE LOC     | Front                |
|                                  | 6" PORT LOC     | Rear                 |
|                                  | WATERTIGHT TEST | NA                   |
| <del>SEPTIC TANK 2 LEVEL</del>   |                 |                      |
| <del>CAPACITY</del>              |                 | <del>_____ GAL</del> |
| <del>SEAM LOC</del>              |                 |                      |
| <del>TANK LID DEPTH</del>        |                 |                      |
| <del>BAFFLES</del>               |                 |                      |
| <del>BAFFLE FILTER</del>         |                 |                      |
| <del>MANHOLE LOC</del>           |                 |                      |
| <del>6" PORT LOC</del>           |                 |                      |
| <del>WATERTIGHT TEST</del>       |                 |                      |

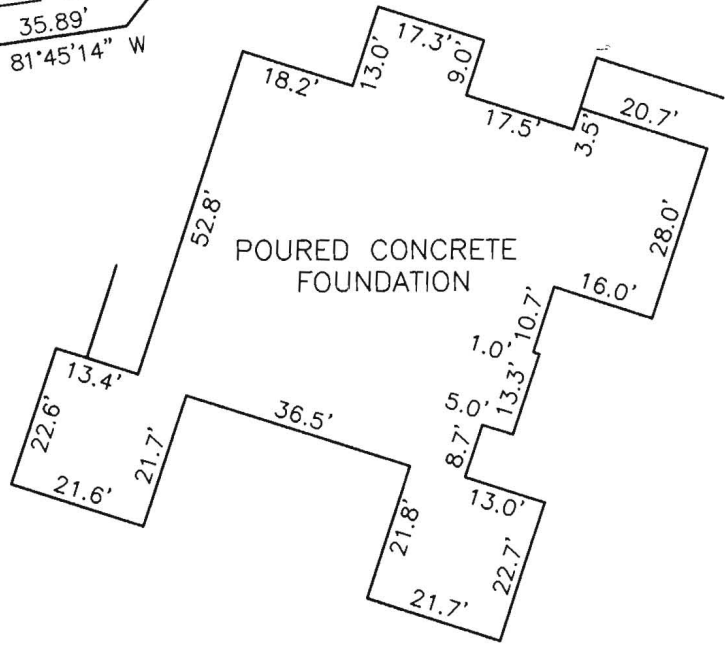
PRE-CONSTRUCTION 8/7/06 set D box top middle of SDA run three 74' trenches towards road on contour. Set tanks at least 20' from these

INSTALLATION 9/7/06 Three trenches installed on contour. Trenches run right up to end of septic area. System O.K. OK. to Back All (KW)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 9/7/06



7/14/06  
 WALL CHECK  
 OK



TOP OF FOUNDATION WALL ELEVATION = 429.9'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 06/07/06; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FISHER, COLLINS & CARTER CIVIL ENGINEERING, INC. ENTITLED "HOMWOOD CROSSING LOTS 1 THRU 43", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 17896

DAVID M. HARRIS  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MD REG. No. 10978  
 FOR BENCHMARK ENGINEERING, INC.  
 MD REG. No. 351  
 RECORD PLAT No. 17896  
 FEMA FIRM No. 240044 0027 B  
 ZONE: C  
 DATED: 12/04/86



~FOUNDATION DETAIL~  
 SCALE: 1" = 30'

WALL CHECK  
**HOMWOOD CROSSING**  
**LOTS 1 THRU 43, NON-BUILDABLE**  
**PRESERVATION PARCEL 'A' AND**  
**NON-BUILDABLE BULK PARCELS 'B', THRU 'J'**  
 LOT No. 31

**BENCHMARK**  
 ENGINEERS • LAND SURVEYORS • PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE • SUITE 418  
 ELLICOTT CITY, MARYLAND 21043  
 Phone: 410-465-8105 • Fax: 410-465-8644  
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 Kyocera Mita KM-2530 KX.pc3

3RD ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: 06/07/06

11502  
~~4915 VALLEY VIEW OVERLOOK~~  
 Fox River Dr