

LAYOUT 2/26/02 PM INSP 4 \_\_\_\_\_  
 INSP 2 2/27/02 1:00 INSP 5 \_\_\_\_\_  
 INSP 3 2/28/02 AM INSP 6 \_\_\_\_\_

04-363671

ISSUE DATE: \_\_\_\_\_

P 516529

APPROVAL DATE: 2/28/02

A 59915-Z

**PERMIT**  
**INDEXED**

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

Fogle's Septic Clean, Inc. \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-3432

SUBDIVISION: Monticello LOT NUMBER: 24

ADDRESS: 1737 Oakdale Drive PROPERTY OWNER: D. R. Horton, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box approximately midway between the upper easement stakes. Run 60 Foot trenches in both directions. Trenches should be 10 Feet center to center.
NOTES:	

PLANS APPROVED: Brian Baker OK SRK 11/27/01 DATE: 11/21/2001

- 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 UNLESS SPECIFICALLY AUTHORIZED

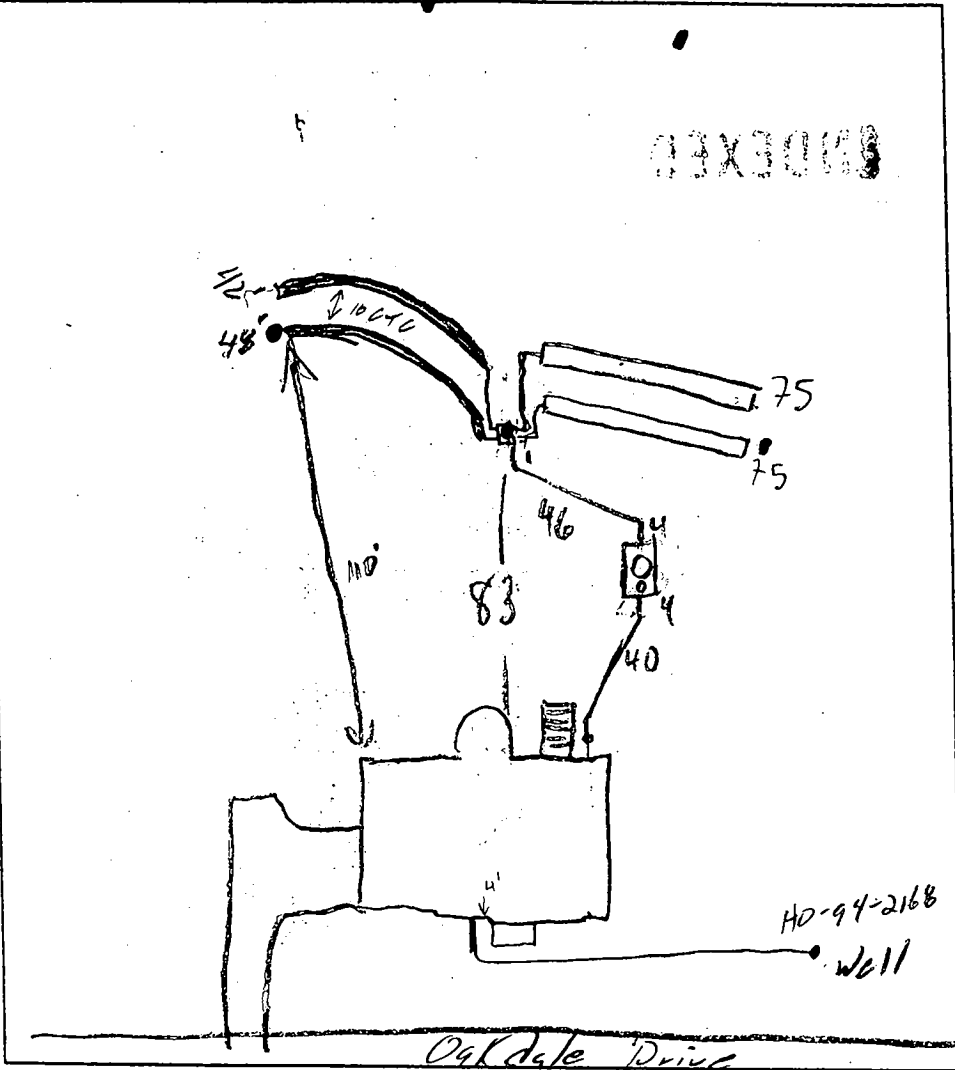
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**  
**BUILDING PERMIT SIGNED** 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM  
**AND RETURNED** 5/29/02

B00136545 DECK

A59915-Z

NOT TO SCALE.

INDEXED



**TRENCH DATA**

TRENCH WIDTH 3'  
 TRENCH INLET DEPTH 3'  
 TRENCH BOTTOM DEPTH 6'  
 DEPTH OF STONE 3'  
 NUMBER OF TRENCHES 4  
 TOTAL TRENCH LENGTH 240'  
 ABSORBENT AREA 720~~4~~  
 DISTRIBUTION BOX LEVEL yes  
 BAFFLE IN DISTRIBUTION BOX yes

**SEPTIC TANK DATA**

SEPTIC TANK 1250 GALLONS  
 MANHOLE RISER CTR  
 6 INCH INSPECTION PORT FRT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS \_\_\_\_\_  
 MANHOLE RISER N/A  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: 2/26/02 House conn higher than B.P. S.T.

∴ 2' below grade. Run (4) 60' trenches w/d box in center (SO)

INSPECTION COMMENTS: 2/27/02 OK, CONTINUE W/2 TRENCHES TO LEFT, RUN

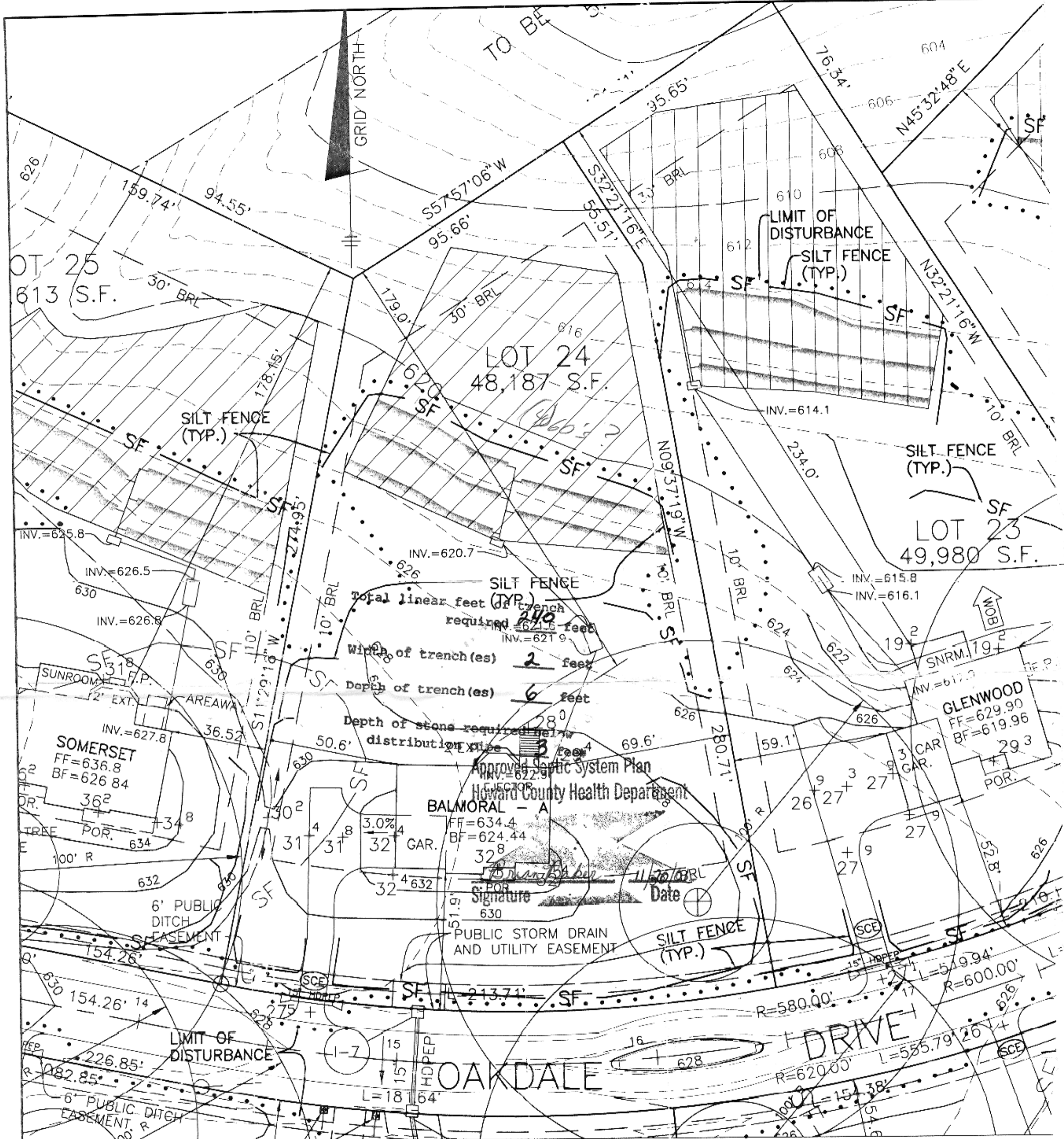
TRENCHES TO END TO USE ENTIRE AREA (MR) 2/28/02 Last 2

trenches left open. OK to cover all work (SO)

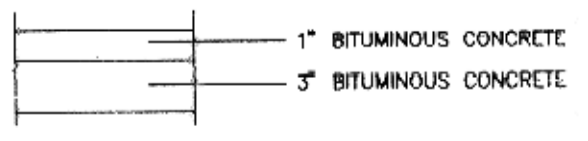
INSPECTOR [Signature]

DATE SYSTEM APPROVED [Signature]

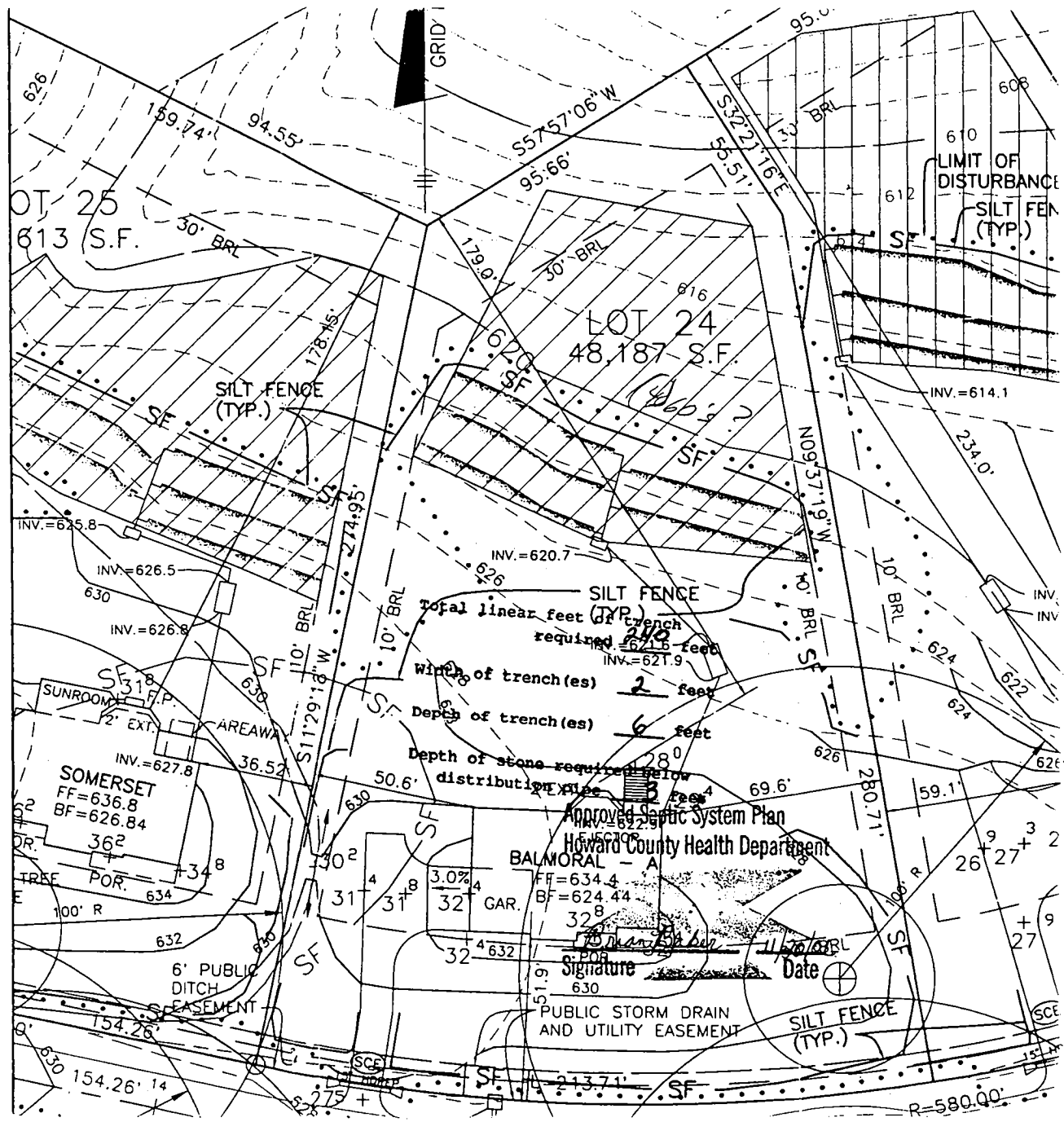
BUILDING DEPARTMENT SIGNED



1:30



**PAVING SECTION**  
NOT TO SCALE



LOT 25  
613 S.F.

LOT 24  
48,187 S.F.

SILT FENCE  
 Total linear feet of trench required = 216 feet  
 Width of trench(es) = 2 feet  
 Depth of trench(es) = 6 feet  
 Depth of stone required below distribution pipe = 28"  
 Number of distribution pipes = 2

Approved Septic System Plan  
 Howard County Health Department

Signature: [Signature]  
 Date: 11/20/08

PUBLIC STORM DRAIN AND UTILITY EASEMENT

SILT FENCE (TYP.)

LIMIT OF DISTURBANCE  
SILT FENCE (TYP.)

GRID

SUNROOM  
AREA W/ 2' EXT.

SOMERSET  
FF=636.8  
BF=626.84

BALMORAL - A  
FF=634.4  
BF=624.44

6' PUBLIC DITCH EASEMENT

Signature

Date

PUBLIC STORM DRAIN AND UTILITY EASEMENT

SILT FENCE (TYP.)

LIMIT OF DISTURBANCE  
SILT FENCE (TYP.)

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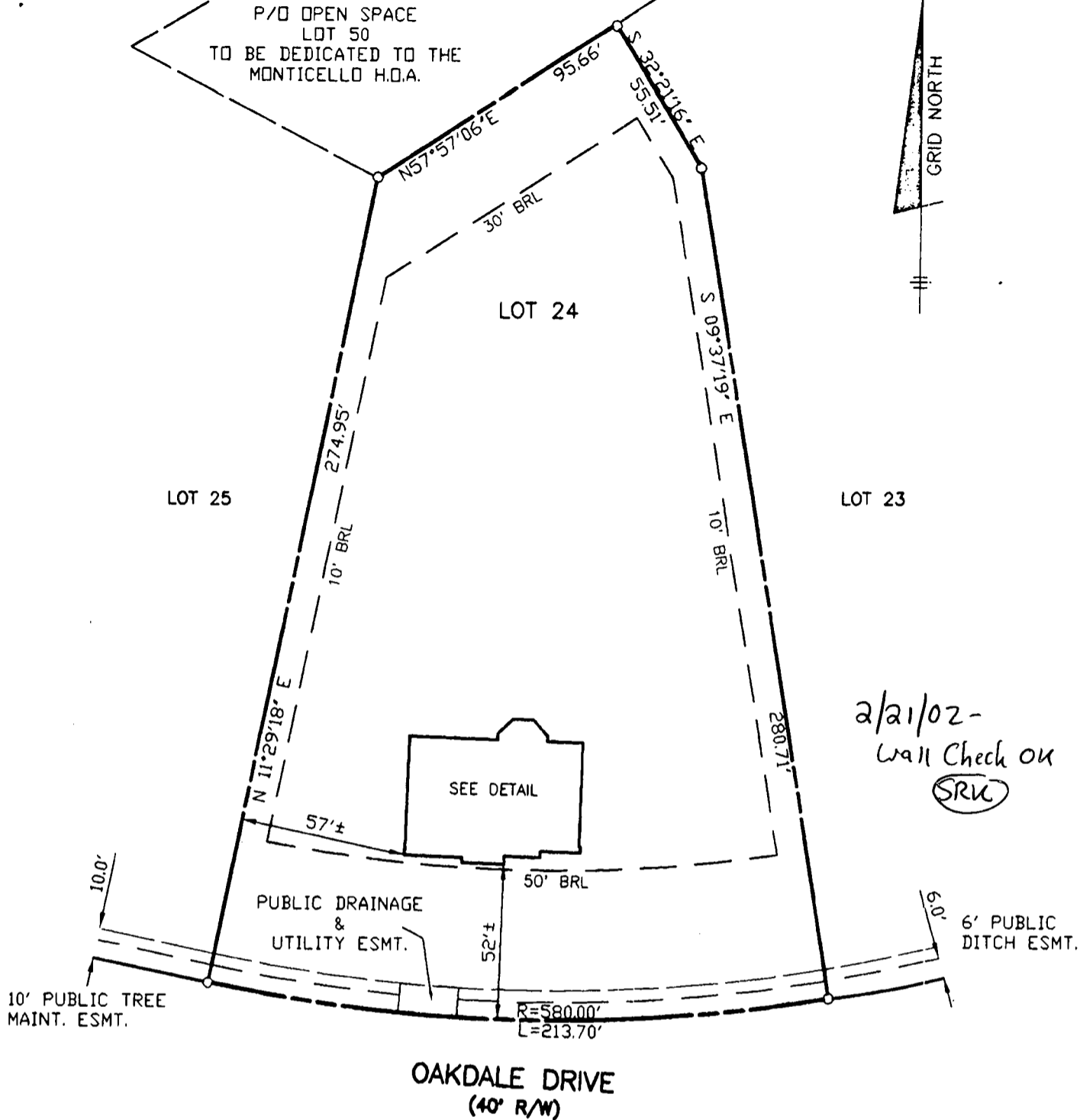
PUBLIC STORM DRAIN AND UTILITY EASEMENT

SILT FENCE (TYP.)

LIMIT OF DISTURBANCE  
SILT FENCE (TYP.)

FOREST CONSERVATION  
EASEMENT 'F'  
REFORESTATION

P/O OPEN SPACE  
LOT 50  
TO BE DEDICATED TO THE  
MONTICELLO H.O.A.



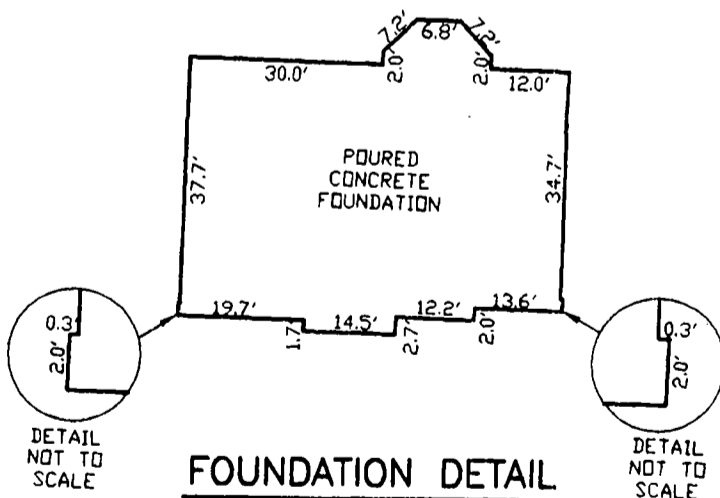
2/21/02 -  
Wall Check OK  
SRK

OAKDALE DRIVE  
(40' R/W)

FIRST FLOOR ELEV.= 634.6'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 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 FEB. 5, 2002; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "MONTICELLO", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 14087



**FOUNDATION DETAIL**

SCALE: 1" = 30'

*David M. Harris*

DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 14087  
FEMA FIRM No. 240044 0009 B  
ZONE: C  
DATED: 12/04/88



WALL CHECK

MONTICELLO

LOT No. 24

1737 OAKDALE DRIVE

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 2/5/02

**BENCHMARK**  
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE A SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
phone: 410-445-8105 & fax: 410-445-6844  
email: Benchmark@oakdale.com