

10/15/02
-2

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 10/9/2002

APPROVAL DATE: 10/15/02

PERMIT INDEXED

P 517955-A

A REPAIR

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

04-364015

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

ADDRESS: 580 Obrecht Rd., Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Monticello LOT NUMBER: Parcel D

ADDRESS: 1734 Oakdale Drive PROPERTY OWNER: D. R. Horton, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	I
PURPOSE:	In support of proposed building permit to move septic tank.

PLANS APPROVED: Brian Baker DATE: 9/19/2002

- 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 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 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AND RETURNED

6204 800148606-DEER

517955-A

NOT TO SCALE

INDEX



ROAD

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SEPTIC TANK 2 LEVEL _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

PRE-CONSTRUCTION _____

INSTALLATION 10/15/02 - TANK MOVED, OK TO COVER - (JB) SRK
(SEE ORIGINAL PERMIT)

BEARING PERMIT SIGNED
AND RETURNED

FINAL INSPECTOR John Boio (SRK) DATE OF APPROVAL 10/15/02

LAYOUT 8/15/02 11-12 INSP 4 _____
 INSP 2 8/16/02 F/u 12 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 8/14/2002
 APPROVAL DATE: 10/15/02

PERMIT

P 517417
 A 59915-B

**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 PHONE NUMBER: 410-795-5670

SUBDIVISION: Monticello LOT NUMBER: Parcel D

ADDRESS: 1734 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 HOUSE SERVED BY PUBLIC WATER

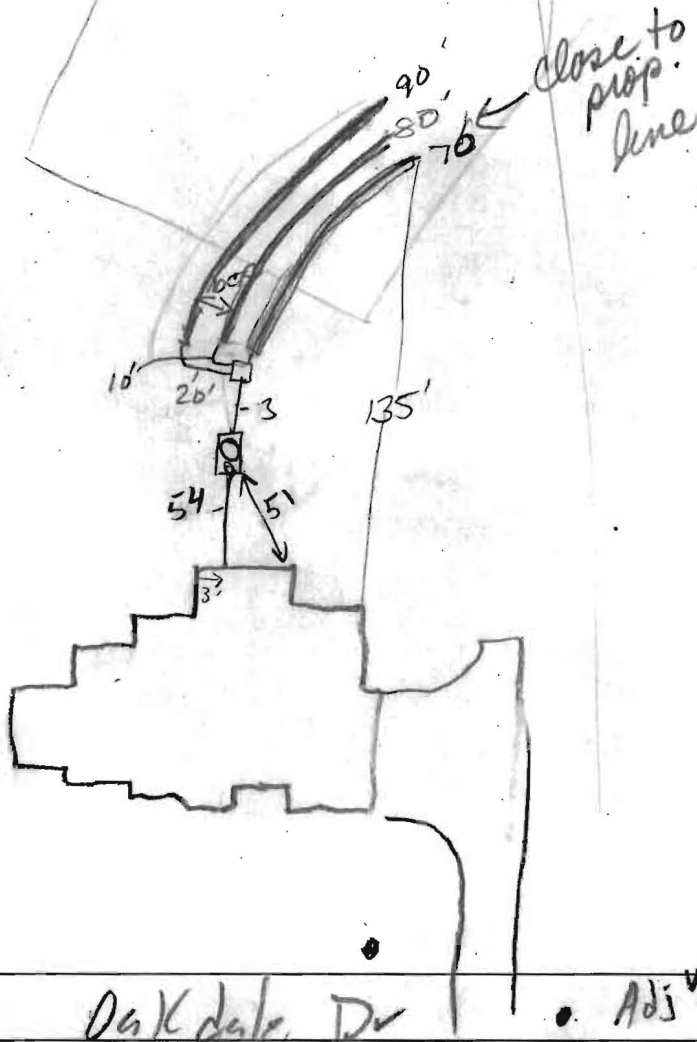
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour.
NOTES:	

PLANS APPROVED: Steven R. Krieg OK 5/2/02 (S) DATE: 4/16/2002

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
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3	5
NUMBER OF TRENCHES		3
TOTAL LENGTH		240
ABSORPTION AREA		720 ft ²
DISTRIBUTION BOX LEVEL		yes w/levelers
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	lower
CAPACITY	1250 GAL
SEAM LOC	Top seam
TANK LID DEPTH	2 1/2'
BAFFLES	yes
BAFFLE FILTER	
MANHOLE LOC	Center
6" PORT LOC	front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

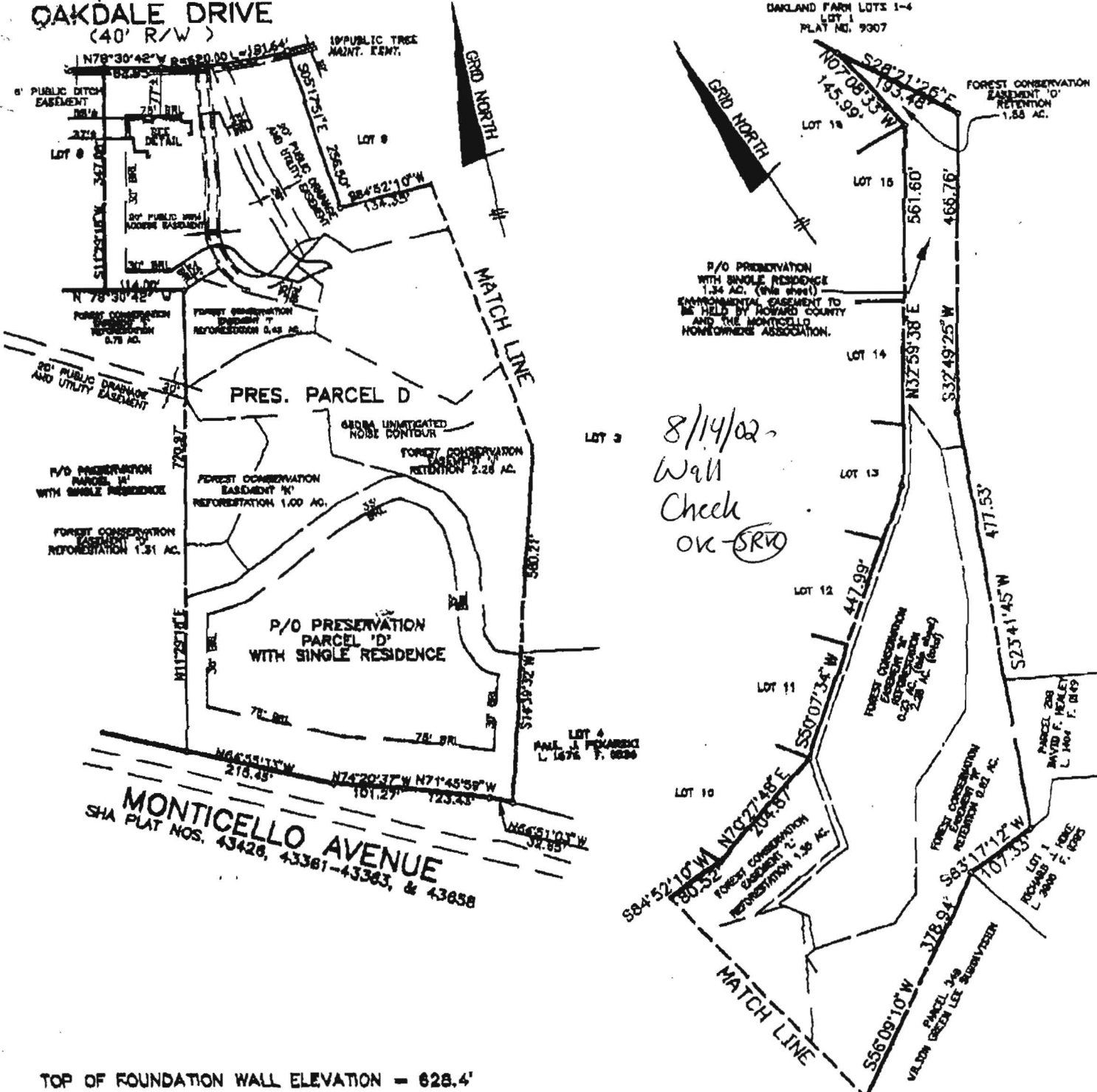
PRE-CONSTRUCTION 8/15/02 Lot staked, contour slightly off. Install 70/80/90' trenches. Tank set (SO)

INSTALLATION 8/16/02 OK TO COVER ALL WORK (KN) 10/15/02
 tank moved O.K. to cover (JB)

FINAL INSPECTOR Kaci Roman
John Boris (SRK)

DATE OF APPROVAL 8/16/02
10/15/02

OAKDALE DRIVE
(40' R/W)



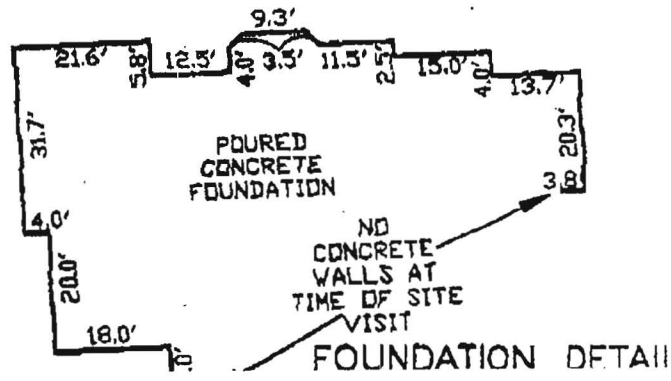
8/14/02 -
Wall
Check
OK - SR10

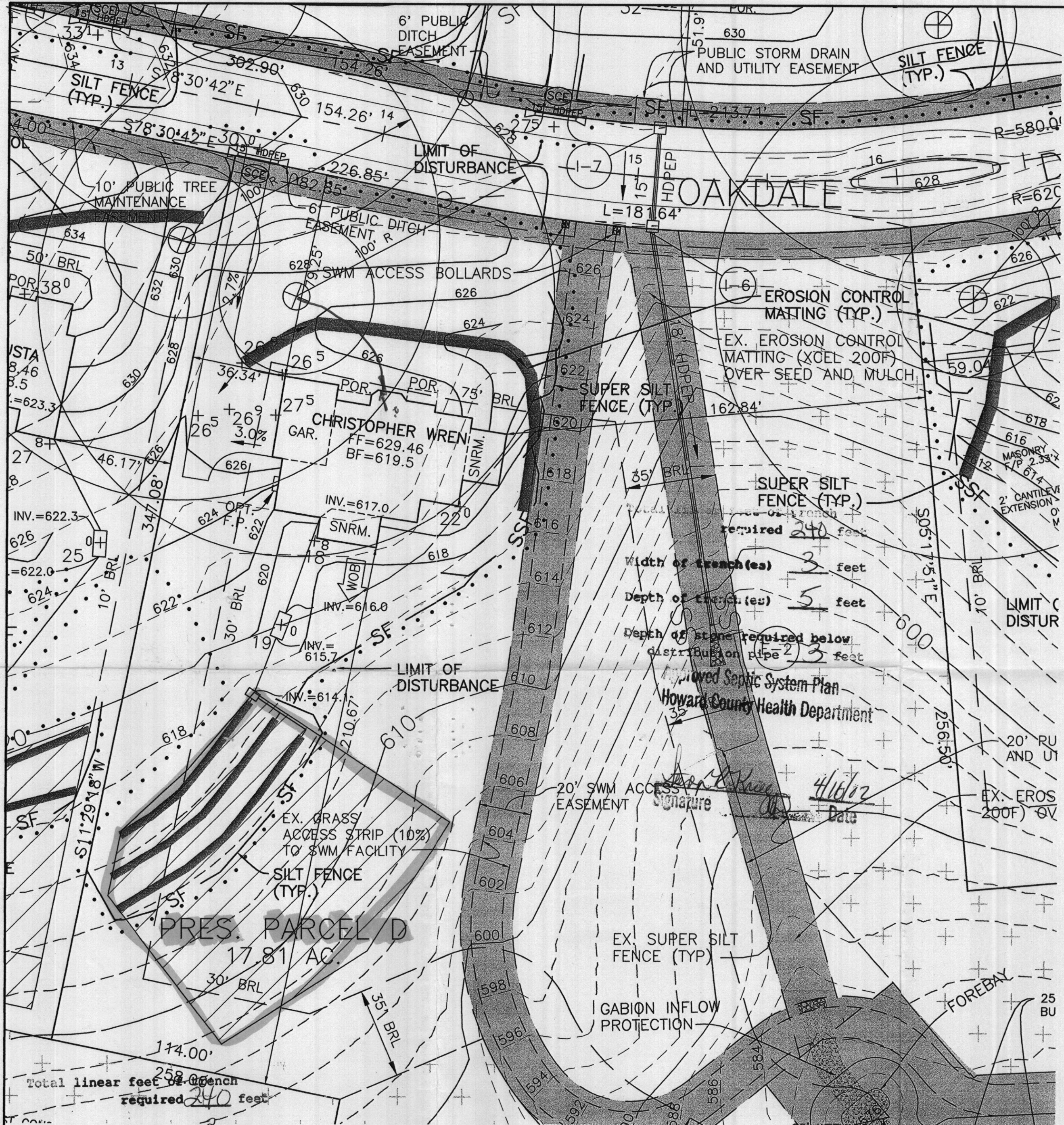
TOP OF FOUNDATION WALL ELEVATION = 628.4'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

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 07/19/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED "MONTICELLO LOTS 1-50, PRESERVATION PARCELS A-D AND NON-BUILDABLE PARCEL E", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 140B7

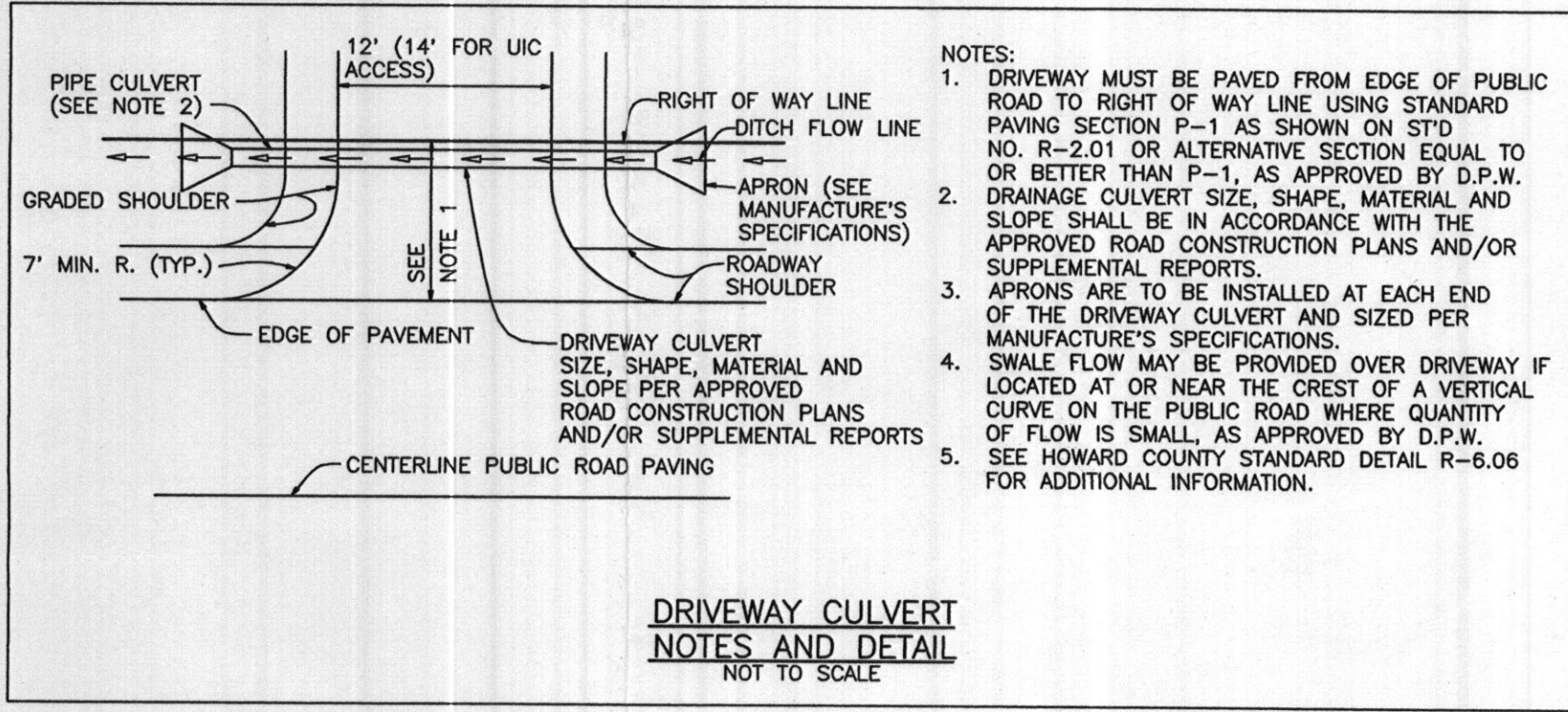
David M. Harris
DAVID M. HARRIS





NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 14087, REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-00-92 AND MODIFIED FOR THIS SPECIFIC HOUSE.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
5. EXACT LENGTH OF SEPTIC TRENCHES ARE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF SEPTIC LAYOUT AND INSPECTION.
6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
8. ALL STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.



- NOTES:**
1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT OF WAY LINE USING STANDARD PAVING SECTION P-1 AS SHOWN ON STD NO. R-2.01 OR ALTERNATIVE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
 2. DRAINAGE CULVERT SIZE, SHAPE, MATERIAL AND SLOPE SHALL BE IN ACCORDANCE WITH THE APPROVED ROAD CONSTRUCTION PLANS AND/OR SUPPLEMENTAL REPORTS.
 3. APRONS ARE TO BE INSTALLED AT EACH END OF THE DRIVEWAY CULVERT AND SIZED PER MANUFACTURER'S SPECIFICATIONS.
 4. SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY IF LOCATED AT OR NEAR THE CREST OF A VERTICAL CURVE ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL, AS APPROVED BY D.P.W.
 5. SEE HOWARD COUNTY STANDARD DETAIL R-6.06 FOR ADDITIONAL INFORMATION.

**DRIVEWAY CULVERT
NOTES AND DETAIL
NOT TO SCALE**

Width of trench (es) 3 feet
 Depth of trench (es) 5 feet
 Depth of stone required below distribution pipe 3 feet

Approved Septic System Plan
 Howard County Health Department

Basement Service by Gravity is proposed

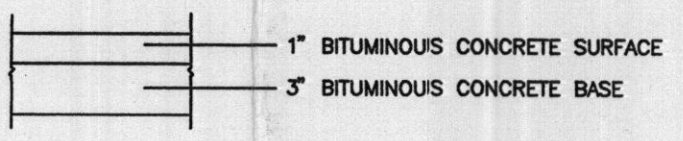
LEGEND

- LIMIT OF DISTURBANCE
- EX. SILT FENCE
- PROP. SILT FENCE
- EX. SUPER SILT FENCE
- PROP. SUPER SILT FENCE
- EX. EARTH DIKE
- PROP. EARTH DIKE
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EROSION CONTROL MATTING

Width of trench (es) 3 feet
 Depth of trench (es) 5 feet
 Depth of stone required below distribution pipe 3 feet

Approved Septic System Plan
 Howard County Health Department

Signature: *John L. Krueger*
 Date: 4/16/02



**PAVING SECTION
NOT TO SCALE**

NO.	DATE	REVISION

BENCHMARK
 ENGINEERS Δ LAND SURVEYORS Δ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE Δ SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 Δ FAX: 410-465-6644
 EMAIL: benchmark@cais.com

OWNER/BUILDER: D.R. HORTON, INC. SUITE 230 1370 PICCARD DRIVE ROCKVILLE, MARYLAND 20850 1-301-670-6144	PROJECT: MONTICELLO PRESERVATION PARCEL D
LOCATION: 1734 OAKDALE DRIVE COOKSVILLE, MD 21723 TAX MAP 14 - BLOCK 19 - P/O PARCEL 246 4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND	TITLE: PERMIT PLAN
HOUSE TYPE: CHRISTOPHER WREN	DATE: NOVEMBER 12, 2001 MARCH 22, 2002
DESIGN: JMC	DRAFT: JMC
SCALE: 1" = 30'	PROJECT NO. 1304 DRAWING <u>1</u> OF <u>1</u>