

LAYOUT 8/24/05 INSP 4 10/3/05
INSP 2 8/26/05 INSP 5 10/4/05
INSP 3 8/29/05 INSP 6 10/5/05

ISSUE DATE: 8/10/05

APPROVAL DATE: 2/14/06

PERMIT

INDEXED

TAX ID #04-367936

P 523112

A 515227-Z

**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: 410-795-5670

SUBDIVISION: Waterford Farms LOT NUMBER: 27

ADDRESS: 15909 Willis Way PROPERTY OWNER: Toll MD II, LP

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 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 1.5 feet below original grade. Bottom maximum depth 3.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Shallow system only, septic system to be installed prior to building permit approval.

PLANS APPROVED: SRK/Barry Glotfelty Reviewed by: _____ DATE: 5/11/02

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

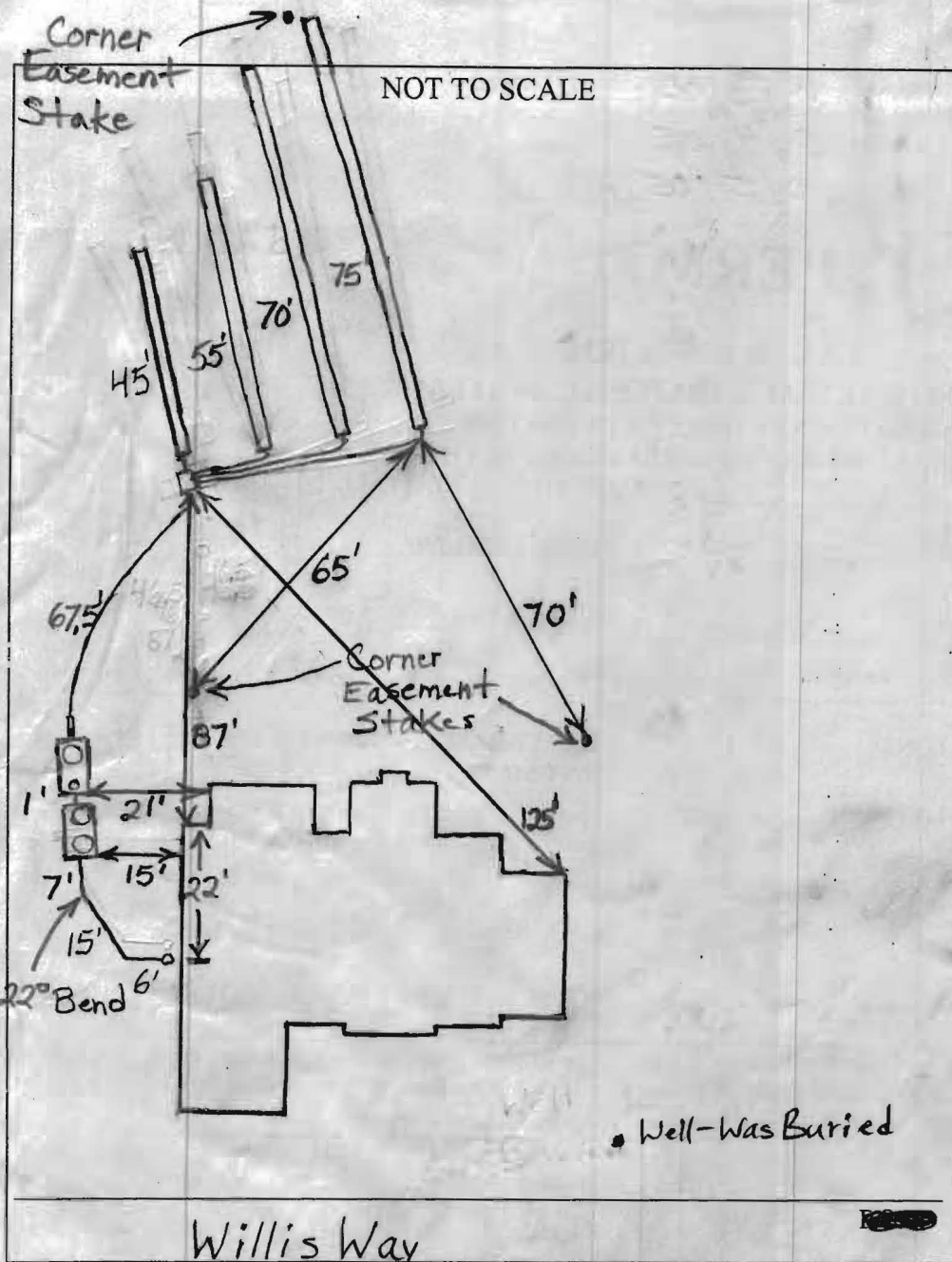
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

515 227-Z



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	1.5'	3.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		245'
ABSORPTION AREA		735 ft ²
DISTRIBUTION BOX LEVEL		Need Levelers
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-1.5'
BAFFLES	Yes
BAFFLE FILTER	Yes
MANHOLE LOC	Front + Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-1'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 8/24/05 Bottom of septic easement turned into shallow drainage ditch and part of front of easement

INSTALLATION cut out. Must return area in and around easement back to near original grade. Told builder, Set dist. box near top middle of easement and install trenches on contour away from Willis Way. (BB)

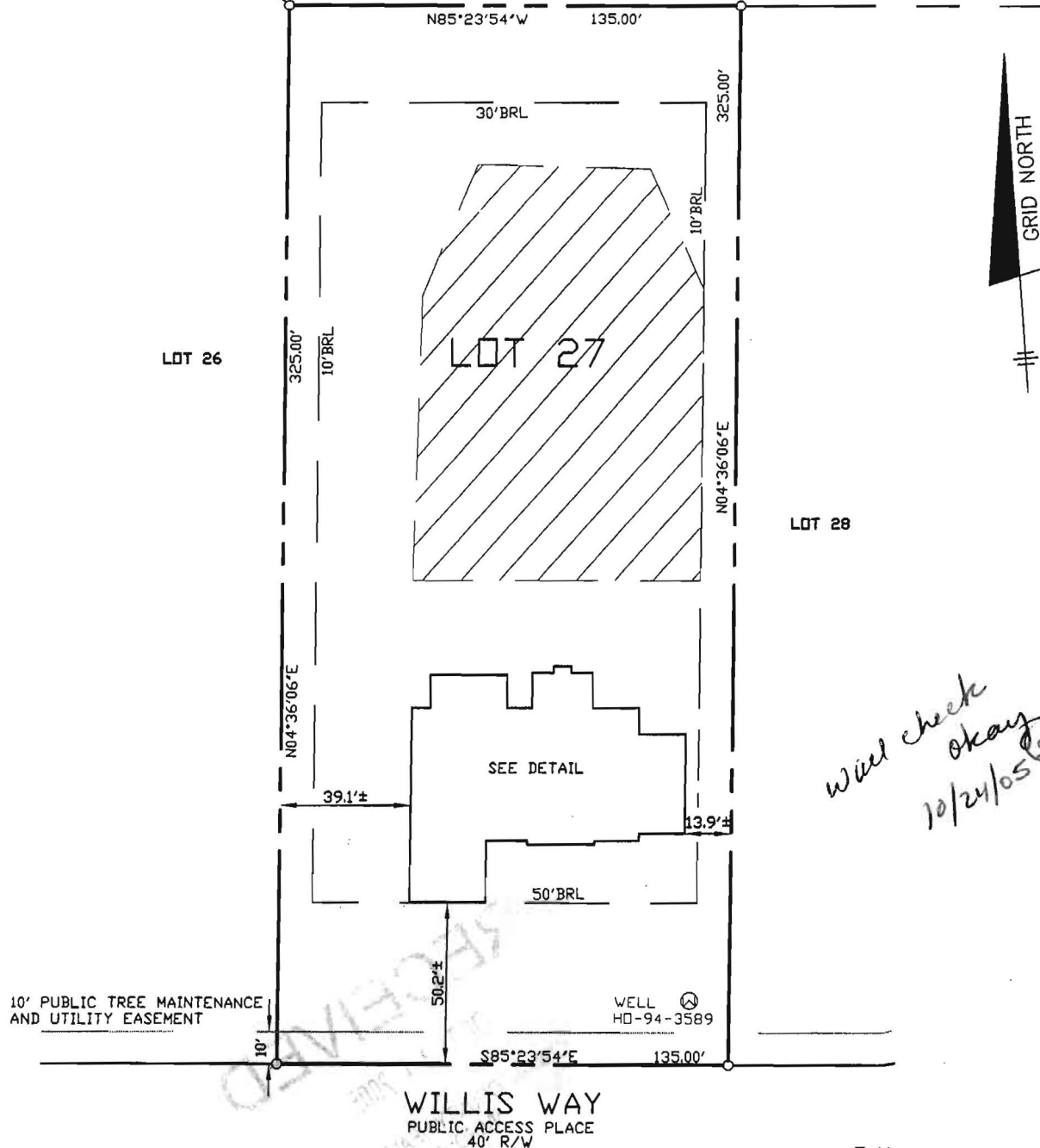
8/26/05 Started on trenches. (BB) 8/29/05 Trenches installed. Soil doesn't look extremely rocky. Don't know where the septic tanks can be put where they won't be in fill that will go around foundation. (BB) 10/3/05 First tank set. Need

FINAL INSPECTOR B. Baker DATE OF APPROVAL 2/14/06

house connection (BB) 10/4/05 Second tank set (BB) 10/5/05 Need house connection, levelers and pump and alarm test. (BB) 2/14/06 Everything O.K. (BB)

PUBLIC FOREST CONSERVATION
EASEMENT 3 AND ENVIRONMENTAL
CONSERVATION CREDIT AREA

ENVIRONMENTAL NON-BUILDABLE
PRESERVATION PARCEL 'D'
PRIVATELY OWNED AND MAINTAINED
EASEMENT HOLDERS H.O.A. AND
HOWARD COUNTY MARYLAND.



*will check
okay
10/24/05 (SF)*

TOP OF FOUNDATION WALL ELEVATION = 515.3'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 0.1'$

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 09/30/05 ; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FSH ASSOCIATES, INC. ENTITLED " WATERFORD FARMS LOTS 1 THRU 45 ", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.16166

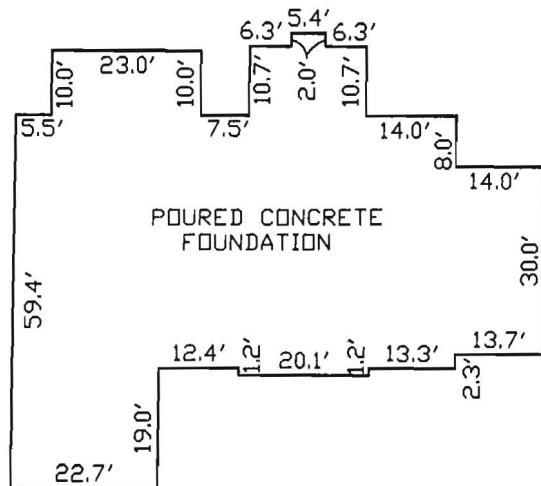
David M. Harris
DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 16166
FEMA FIRM No. 240044 0013 B
ZONE: C
DATED: 12/04/86

BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELIJAH CITY, MARYLAND 21043
phone: 410-465-8105 • fax: 410-465-6844
email: Benchmark@coia.com



~FOUNDATION DETAIL~

SCALE: 1" = 30'

WALL CHECK

WATERFORD FARMS
LOTS 1 THRU 45
LOT No. 27

15909 WILLIS WAY

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 09/30/05