

LAYOUT 5/3/06 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/1/06

P 524432

APPROVAL DATE: 5/4/06

A 522546

PERMIT

TAX ID #04-~~330773~~ 33/583

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

Romano IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 3279
~~3295~~ Florence Road _____ Philip Romano _____

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

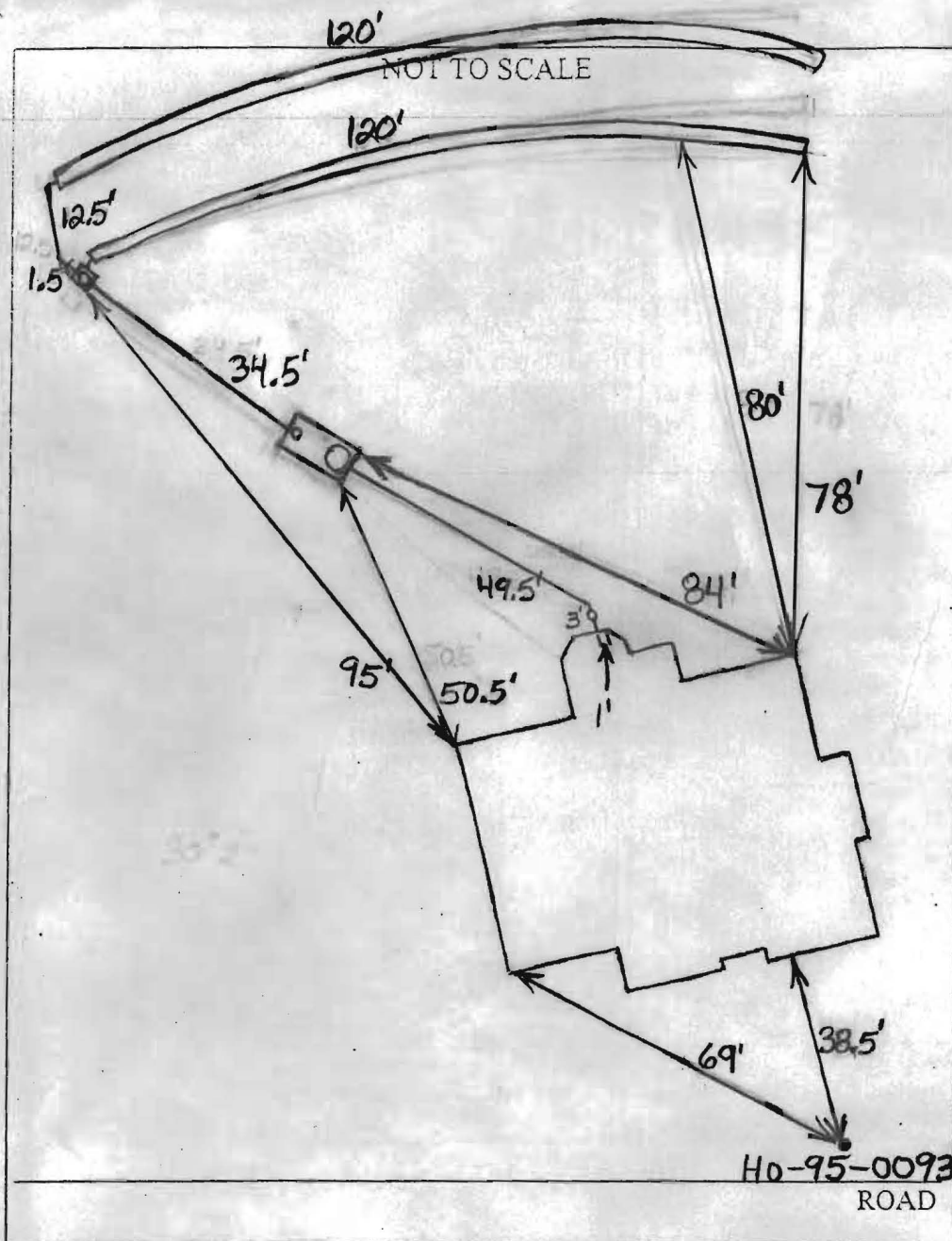
LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 6.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Keep distribution box at the highest elevation in the approved SDA.
	Septic easement must be staked out for layout inspection.

PLANS APPROVED: Pete Yencsik/Sara Fegel Reviewed by: _____ DATE: 10/31/05

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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		240'
ABSORPTION AREA		720 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

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

PRE-CONSTRUCTION 5/3/06 O.K. to install 2-120' trenches across the top of the septic easement. This will conserve area. O.K. with INSTALLATION builder/owner. BB 5/4/06 System finished. O.K. to cover everything. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 5/4/2006

PC# A522546

NUMBER OF BEDROOMS CANNOT EXCEED 5

P230, No.2

"CLAYTON MILLER PROPERTY"

LOT 1

LOT 2

P230, No.1

P264

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature
10/31/05
Date

AVG. PERC TIME = 6.3
SF/BEDROOM = 180
ALL 5 PERC TESTS PASSED
NUMBER OF BEDROOMS CANNOT EXCEED 5

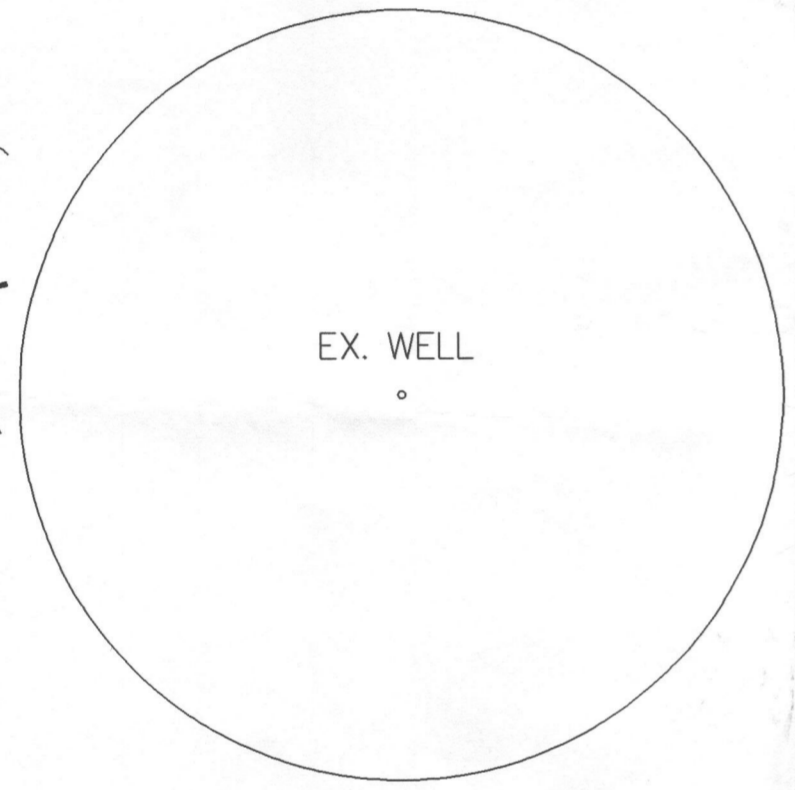
ABBREVIATIONS

- AC = ACRES
- BF = BASEMENT FLOOR ELEVATION
- BRL = BUILDING RESTRICTION LINE
- EX. = EXISTING
- FF = FIRST FLOOR ELEVATION
- GF = GARAGE FLOOR ELEVATION
- IPF = IRON PIPE FOUND
- R/W = RIGHT-OF-WAY
- RCF = REBAR AND CAP FOUND
- SF = SQUARE FEET

LEGEND

- EXISTING CONTOUR
- EXISTING PERC TEST
- EXISTING TREELINE
- EXISTING TREE
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION 166+5
- PROPOSED TREELINE
- LIMIT OF DISTURBANCE
- FLOW ARROW

PREFIX OF 5 MAY HAVE TO BE ADDED TO SPOT ELEVATIONS



PLAN
SCALE: 1"=50'

NOTES

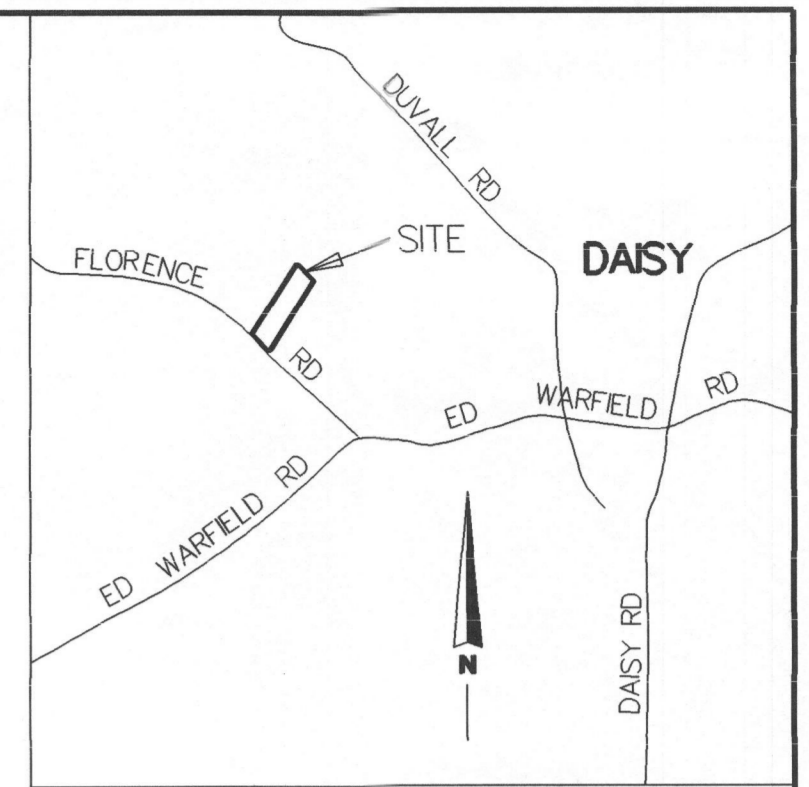
1. LOT RECORDED IN LIBER 637 AT FOLIO 403.
2. EXISTING CONDITIONS ARE BASED ON A SURVEY BY CIVIL DESIGN SYSTEMS DURING SEPTEMBER 2005. TOPOGRAPHY IS FROM A FIELD SURVEY.
3. TAX ACCOUNT ID = 04-331583.

WELL NOTE

THE EXISTING WELL # H0950093 HAS BEEN FIELD LOCATED BY PETE GALLERIZZO AND IS ACCURATELY SHOWN.

SEPTIC INVERTS

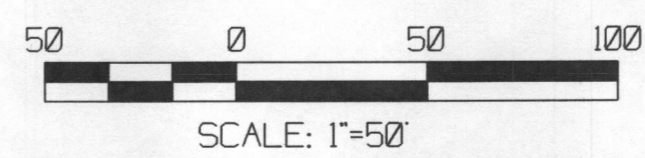
- INVERT OUT OF HOUSE = 575.0
- INVERT INTO TANK = 573.8
- INVERT OUT OF TANK = 573.3
- TOP OF TANK = 574.8
- EX. GRADE ABOVE TANK = 577.0/576.5
- COVER OVER TANK = 2.2/1.7
- INVERT INTO DIST. BOX = 572.0
- EX. GRADE AT DIST. BOX = 574.5
- STARTING TRENCH INV. = 571.5



VICINITY MAP
SCALE: 1"=2000'
HOWARD COUNTY, MARYLAND

CONTACTS

OWNER: DR. PHILIP ROMANO
301-924-6444
ENGINEER / SURVEYOR: CIVIL DESIGN SYSTEMS
CONTACT: PETER A. GALLERIZZO, P.E., L.S.
301-854-2229



PROJECT: MAP 13 GRID 17 PARCEL 230 SINGLE FAMILY RESIDENCE PHILIP ROMANO 3295 FLORENCE ROAD WOODBINE, MARYLAND 21797-7830	DATE: 10/31/2005 JOB: PRR05001 DWG: 051018 SCALE: AS SHOWN	CDS CIVIL DESIGN SYSTEMS CIVIL ENGINEERING & LAND SURVEYING P.O. BOX 47 OLNEY, MARYLAND 20830-0047 PH. 301-854-2229 FAX 301-854-9992	SHEET: SP-1 PAGE: 1 OF 1
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