

02413485 P

LAYOUT 8/19/04 INSP 4 _____
INSP 2 9/1/04 - 10 AM INSP 5 _____
INSP 3 11/4/04 INSP 6 _____
ISSUE DATE: 7/21/04
APPROVAL DATE: 11/9/04

P 520792
A 519032

PERMIT
SANDMOUND SYSTEM
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: Brinkleigh 73-B

ADDRESS: 9403 Suland Circle PROPERTY OWNER: Winthorpe Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 Public water

LOCATION:	Sand mound to be installed. Install as per approved building permit plan. Mound site should be staked.
NOTES:	Both sand mound sites are to be staked. Mound is to be installed from both ends. Limit traffic on upslope and down slope mound areas. Stay off of reserve mound site.

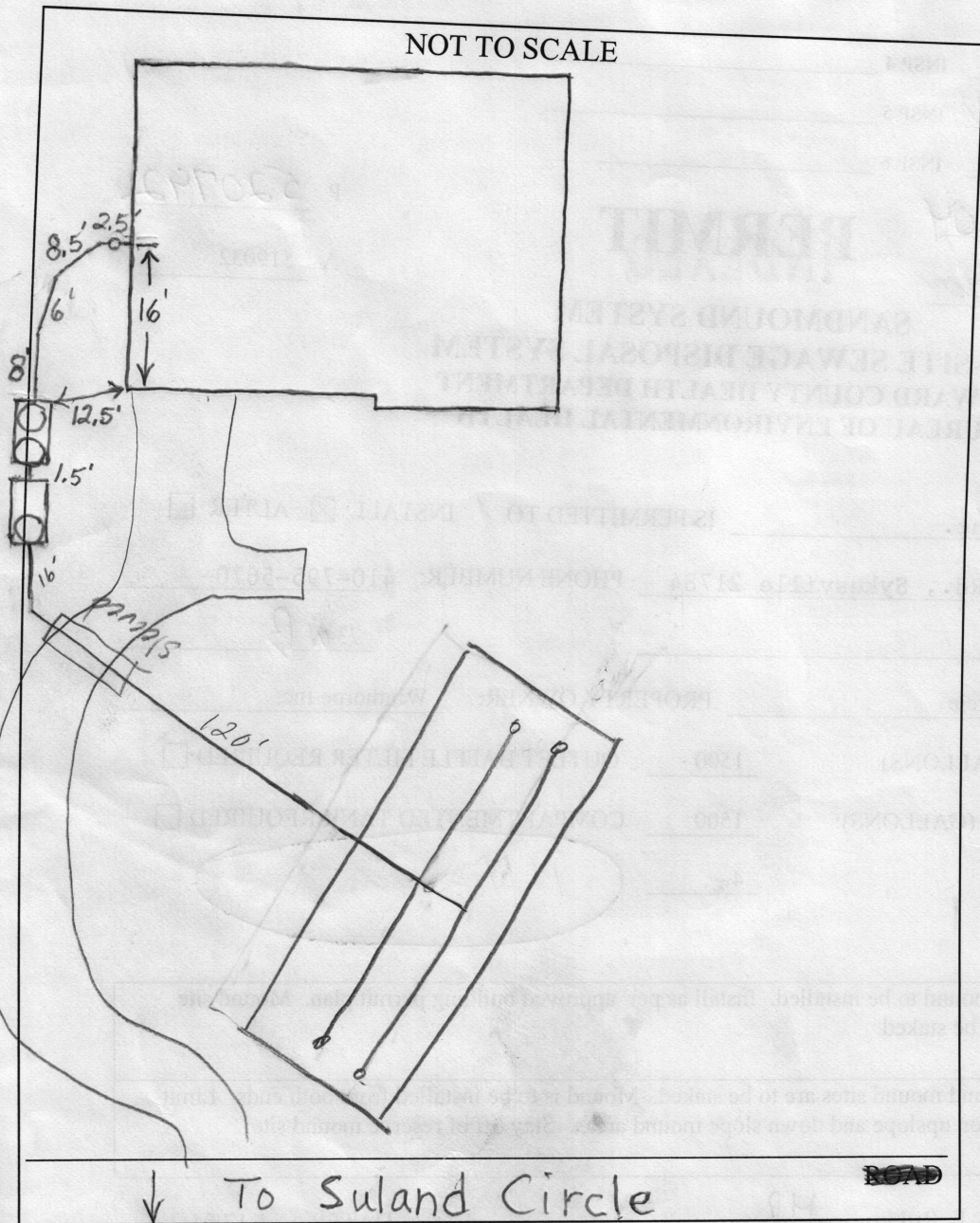
PLANS APPROVED: Mark E. Rifkin MR DATE: 5/17/04

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

A519032

NOT TO SCALE



DOSING CHAMBER

Tank Level Yes
 Capacity 1500 Gal
 Seam Location Top
 Tank Lid Depth ~2'
 Manhole Location _____
 Water Tight Test No

FLOAT SETTINGS

Low Off 1 _____
 Low On 2 _____
 High On 3 _____
 Alarm 4 _____
 Dose Volume _____

SAND MOUND I

Bed Length _____
 Bed Width _____
 Bed Area _____ sq ft
 Mound Length _____
 Mound Width _____
 Mound Area _____
 Basal Area _____ sq ft

SAND MOUND II

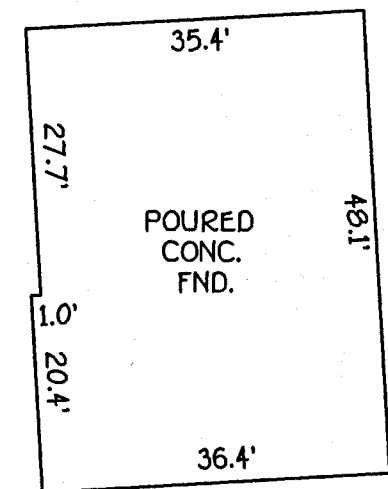
Bed Length _____
 Bed Width _____
 Bed Area _____ sq ft
 Mound Length _____
 Mound Width _____
 Mound Area _____
 Basal Area _____ sq ft

PRE-CONSTRUCTION 8/19/04 First tank is a 2 compartment 1500 gallon with baffles and an effluent filter. Tanks set. Plumbing to house is done. Mounds will be installed at a later date (BB) 9/1/04 - F.M. installed, S.M. staked (SO) 9/7/04 - S.M. plowed (SO) 9/10/04 - Sand installed & gravel bed staked out (SO) 9/21/04 - Sand bed out out for gravel. OK to gravel & install laterals (SO) 9/22/04 - Gravel bed & laterals installed (SO) 9/22/04 - Covering w/ top soil (SO) 11/4/04 - Alarm OK, no pump (SO) 11/9/04 Pump & Alarm O.K. (P.Y) 34' down + all up.

FINAL INSPECTOR [Signature] DATE OF APPROVAL 11/9/04

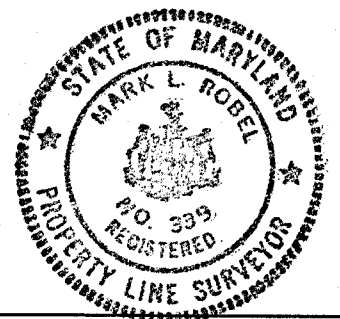
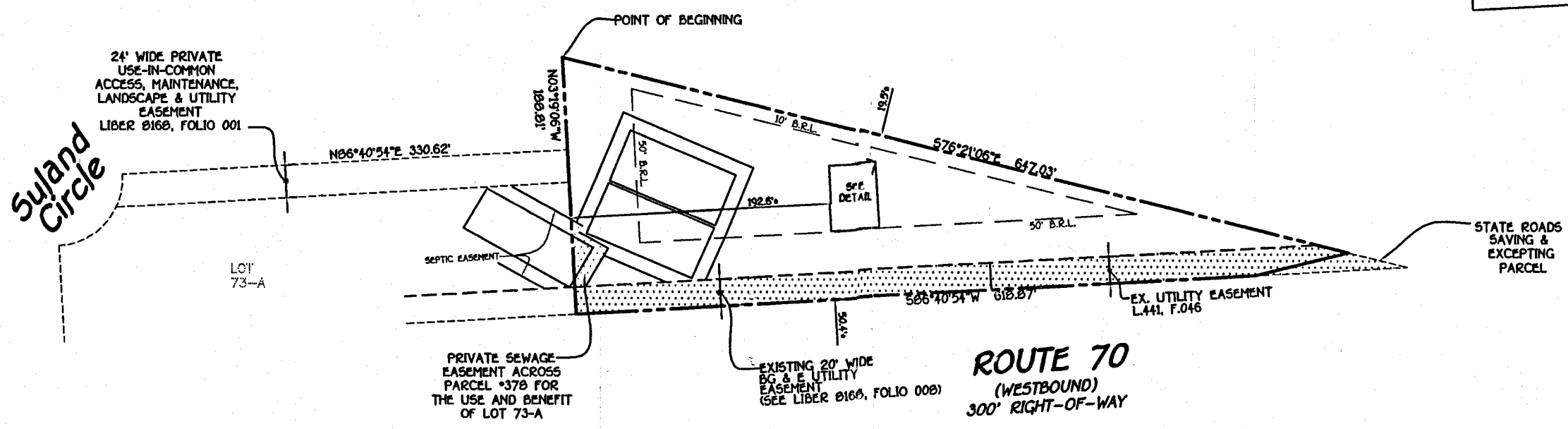
GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No.2400440017 B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



DETAIL:
1"=20'

WALL CHECK OK
MR 7/21/04



HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/19/04
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=100'
DATE: 7/13/04
DRAWN BY: V.L.J.
CHECKED BY: M.L.R.
PROJECT No.: 61000

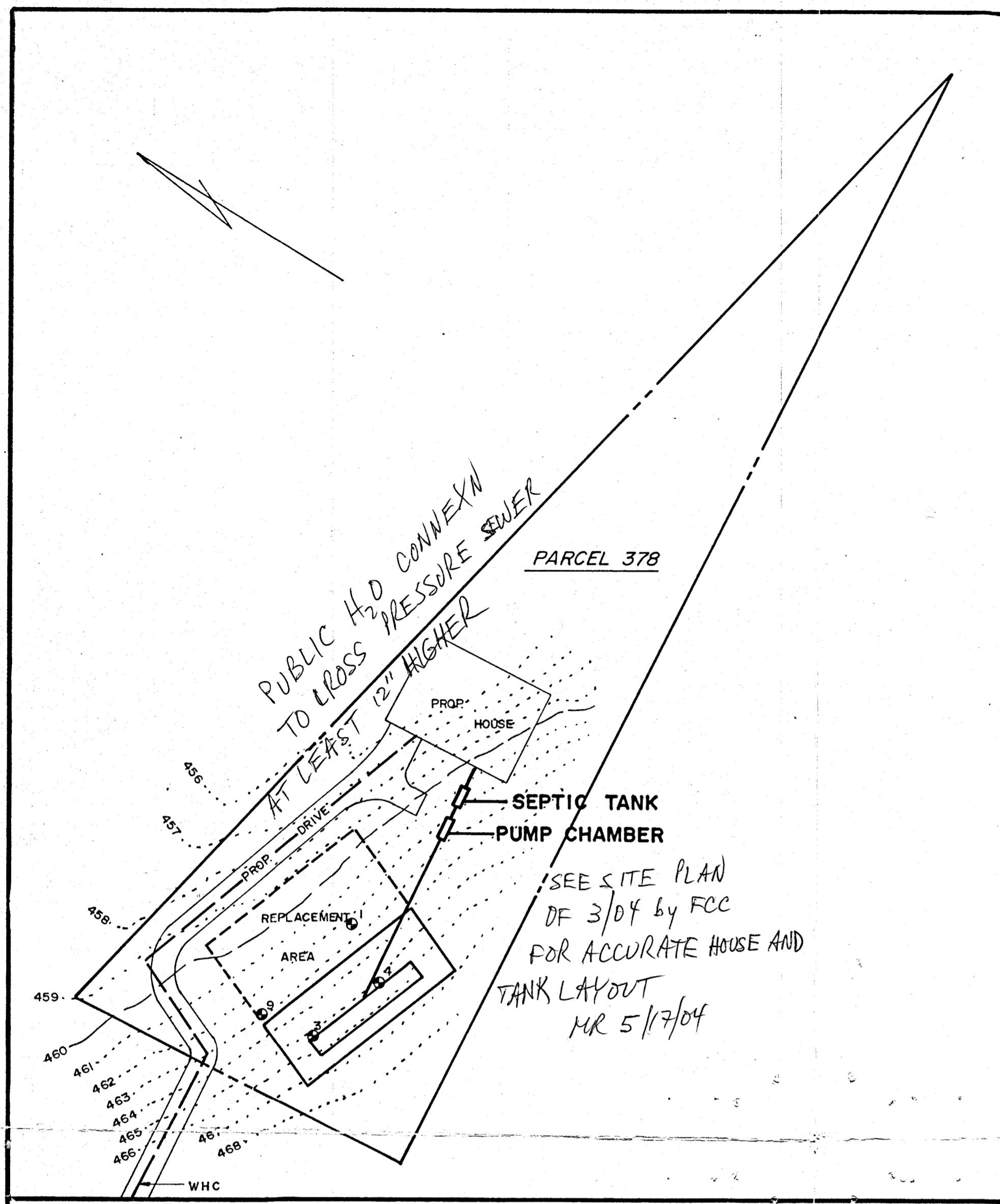
Mark L. Robel 7/13/04
PROFESSIONAL LAND SURVEYOR DATE
REG. #339

SAVING & EXCEPTING THAT PART OF A TRIANGULAR PARCEL OF LAND CONVEYED TO THE STATE ROADS COMMISSION OF MARYLAND UNDER CONTRACT #305-15-742 AS RECORDED IN PLAT #22352 OF THE STATE ROADS PLAT BOOK #5

BRINKLEIGH
PARCEL 370
TAX MAP #17 PARCEL 370
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DEED REF. L.0160 F.203 (PARCEL 2)

9403 SULAND CIRCLE
B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. 464.6'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855



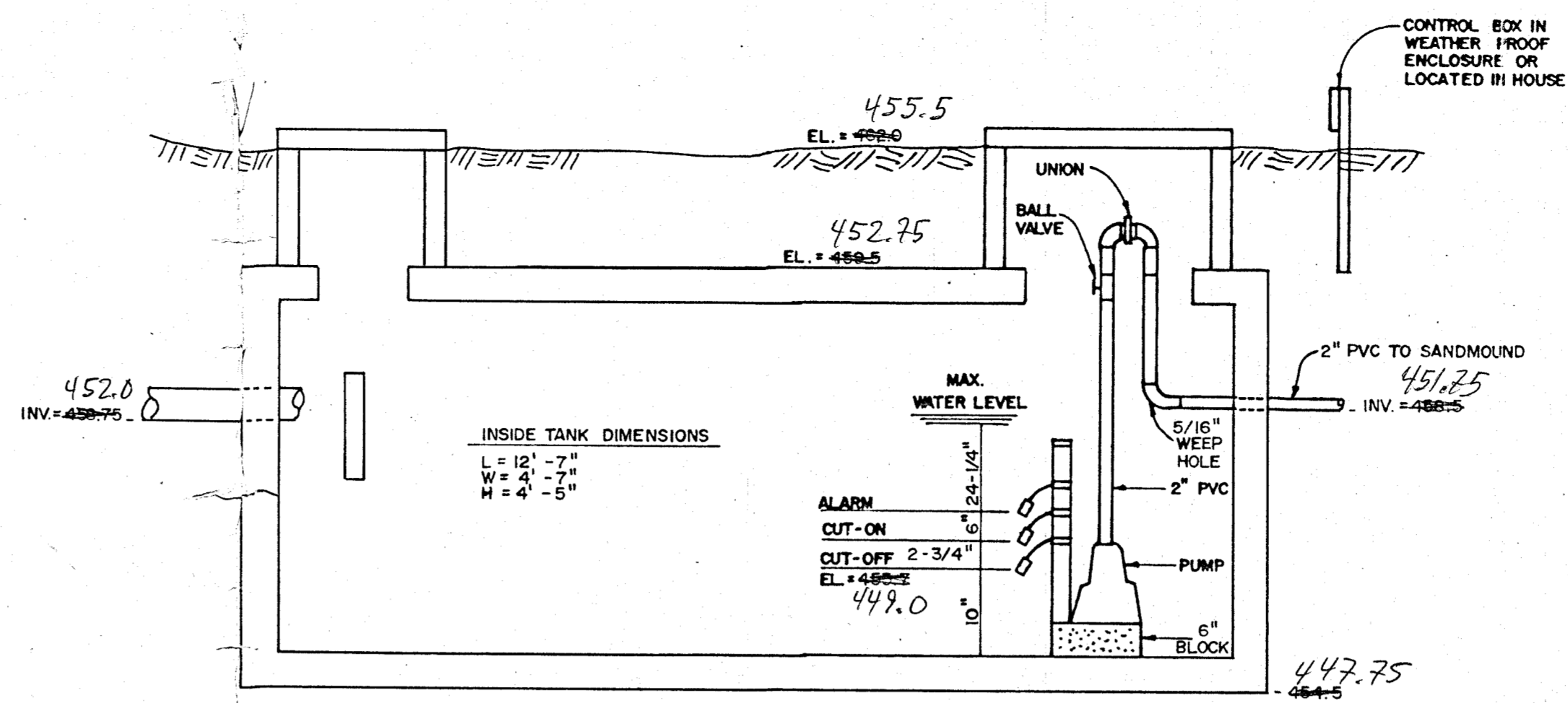
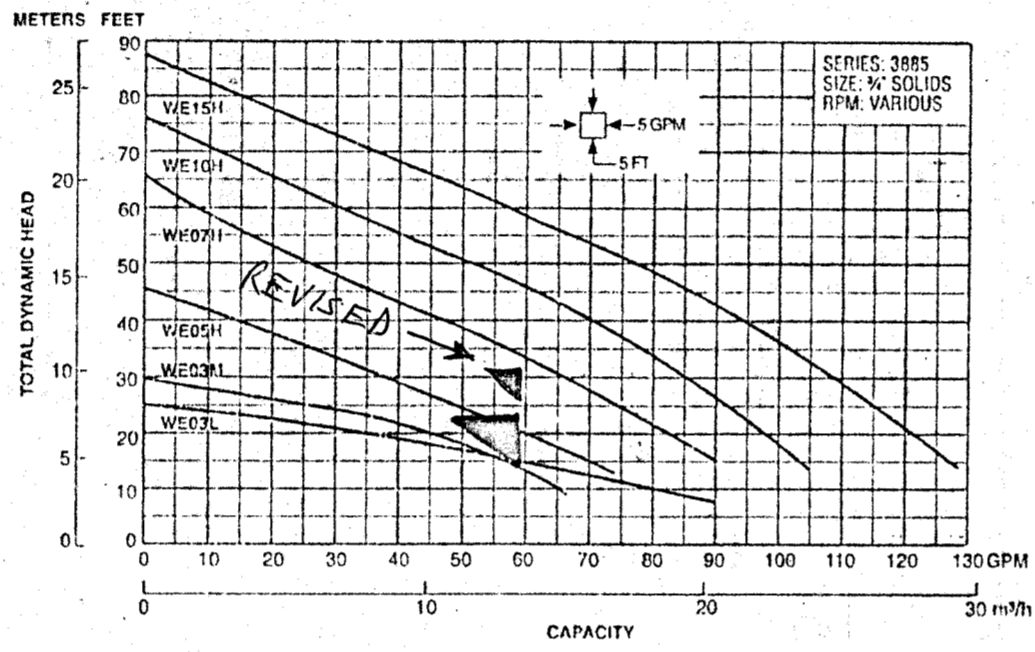
SITE PLAN
SCALE: 1" = 50'

DESIGN CRITERIA

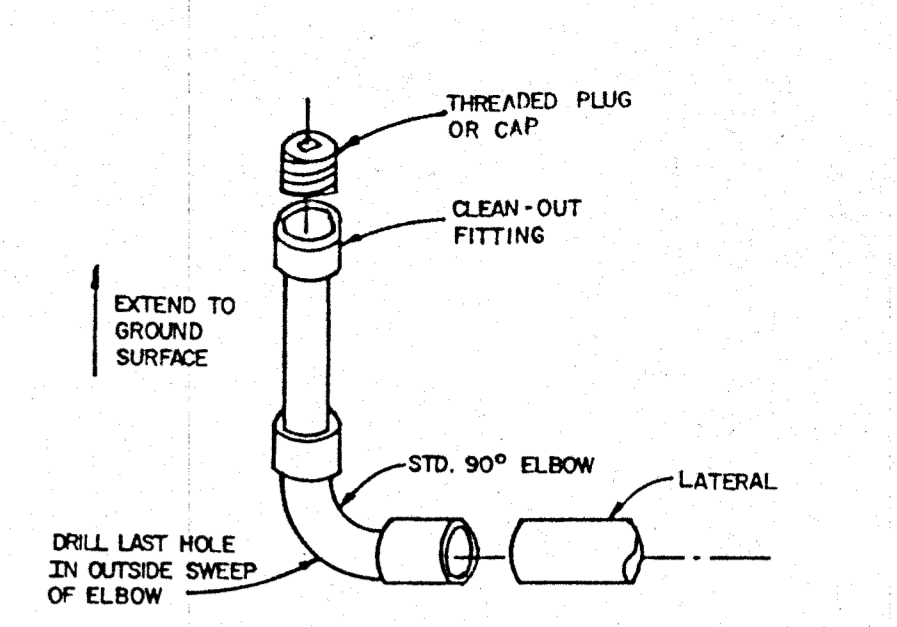
4 Bed Rooms x 150 = 600 GPD
 Loading Rate: 1.0 GPD/Sq. Ft. = 600 Sq. Ft.
 Bed 9' x 67' = 603 Sq. Ft.
 1 - 1,500 GAL. Compartmented Top Seam Septic Tank
 1 - 1,500 GAL. Top Seam Pump Chamber
 Pump Rate - 36 Perforations @ 1.63 GPM = 59 GPM
 Mound Width = 38' - 4"
 Mound Length = 95' - 8"

SPECIFICATIONS

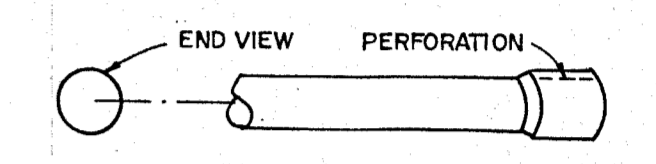
- Tank measurements and elevations are based on septic tanks and pump chambers as manufactured by Mayer Bros., Elkridge, Md. (410) 796-1434.
- All piping to be schedule 40 PVC of sizes shown.
- The force main from the pump chamber to the sand bed is to be installed with a continuous slope back to the chamber to assure complete drainage following each pump cycle.
- A submersible pump to remove 59 GPM against 2' TDH to be provided. Pump to be a Goulds Model 3885-WE-0711 - 3/4 hp. or equal.
- A test of the pump system and distribution piping is required prior to covering the system.
- The High Water Alarm is to be on a separate circuit.
- Alarm to be located in the house.
- Stone bed to be 1/2" to 2 1/2" clean gravel. Crushed lime stone is not acceptable.



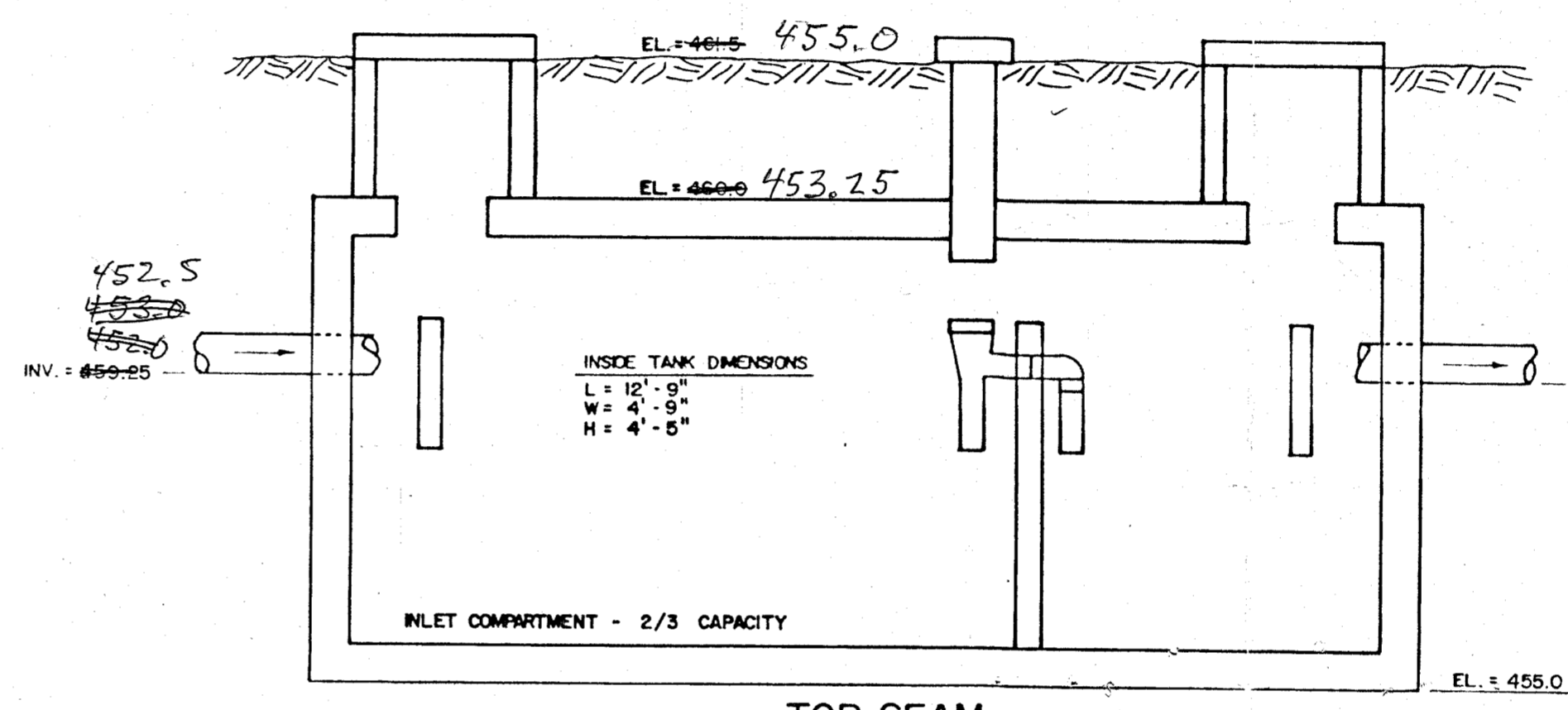
TOP SEAM 1500 GAL. PUMP CHAMBER
NOT TO SCALE



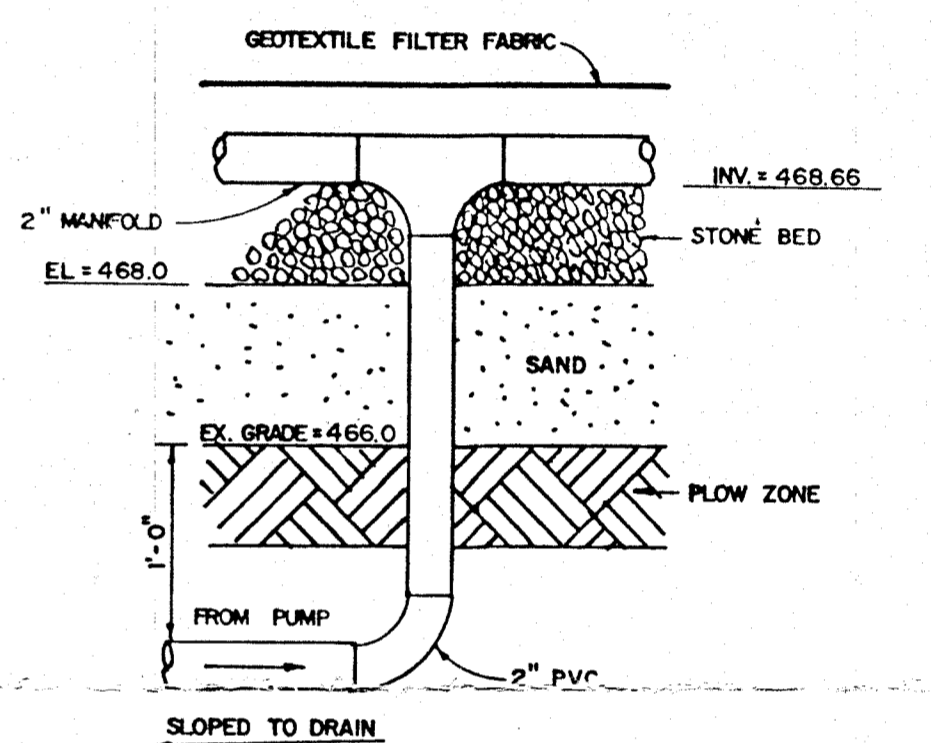
LATERAL END TURN-UP
USE ON LATERAL FARTHEST FROM PUMP AND ON LATERAL DIAGONALLY ACROSS BED
NOT TO SCALE



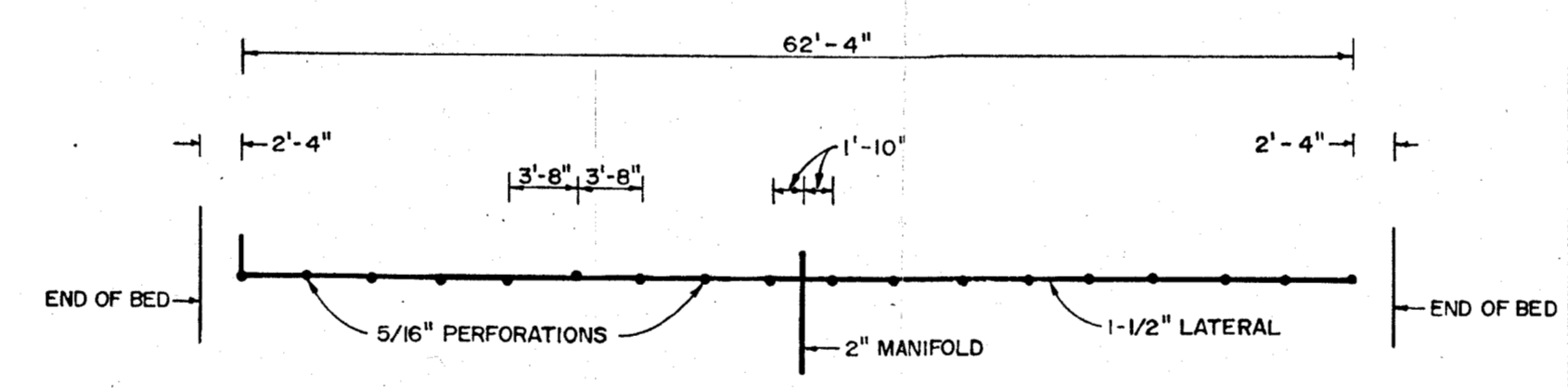
LATERAL END CAP
USE ON LATERALS NOT EQUIPPED WITH TURN-UP
NOT TO SCALE



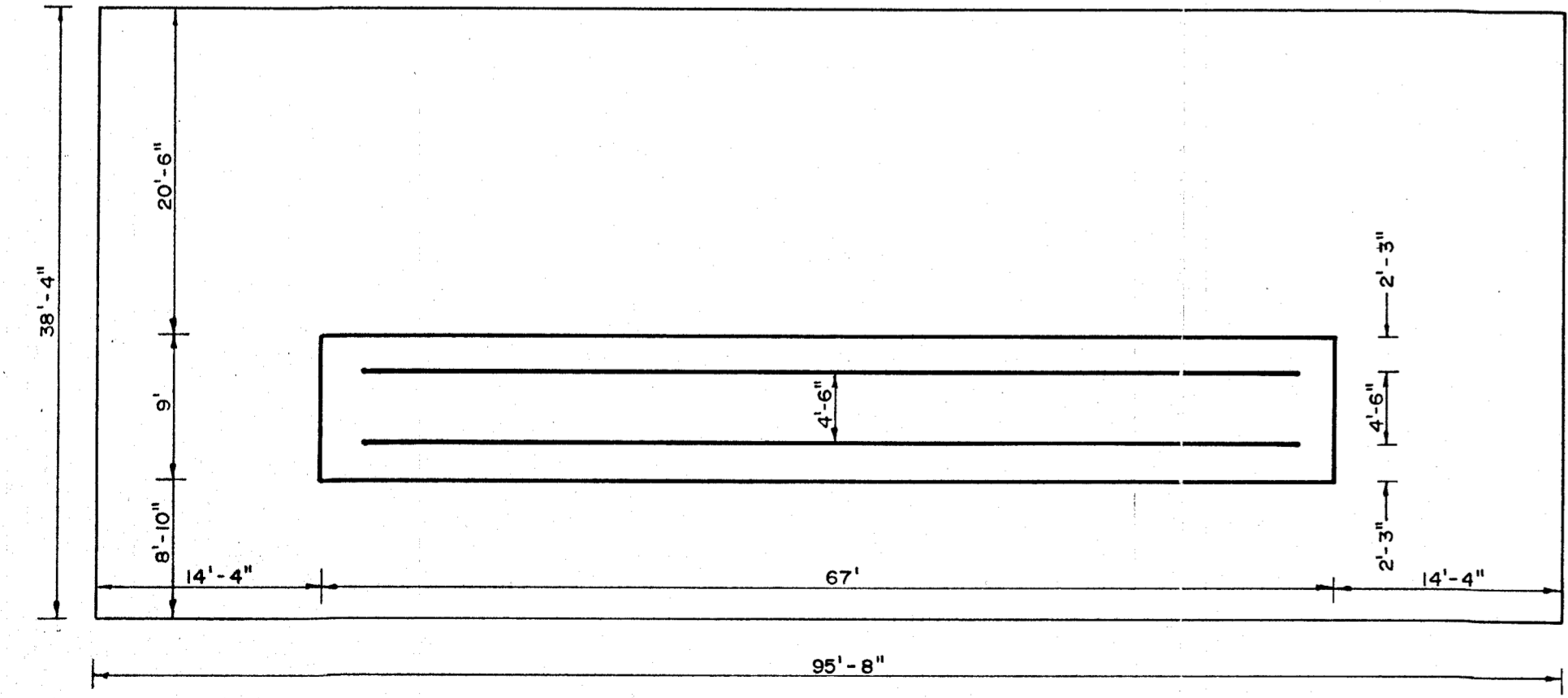
TOP SEAM 1500 GAL. SEPTIC TANK
NOT TO SCALE



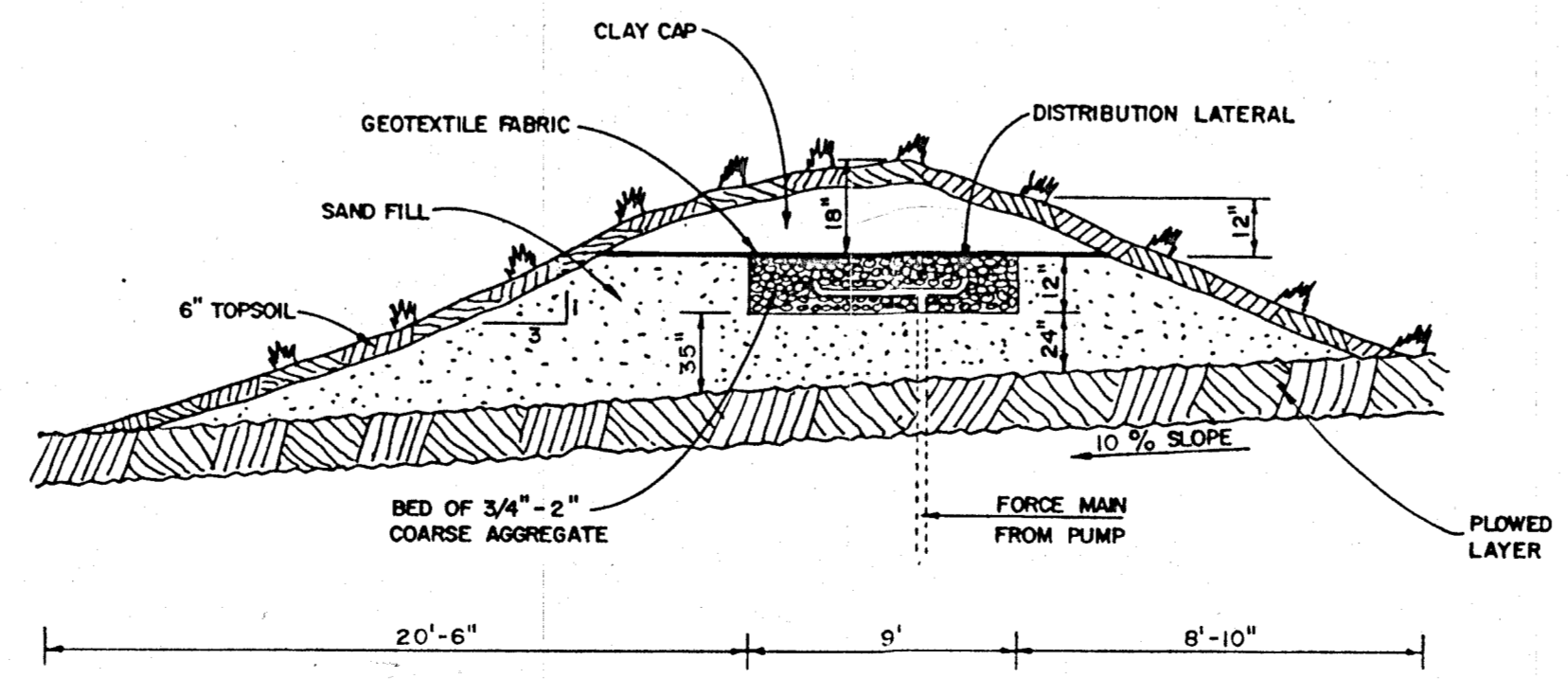
SUPPLY LINE - MANIFOLD DETAIL
NOT TO SCALE



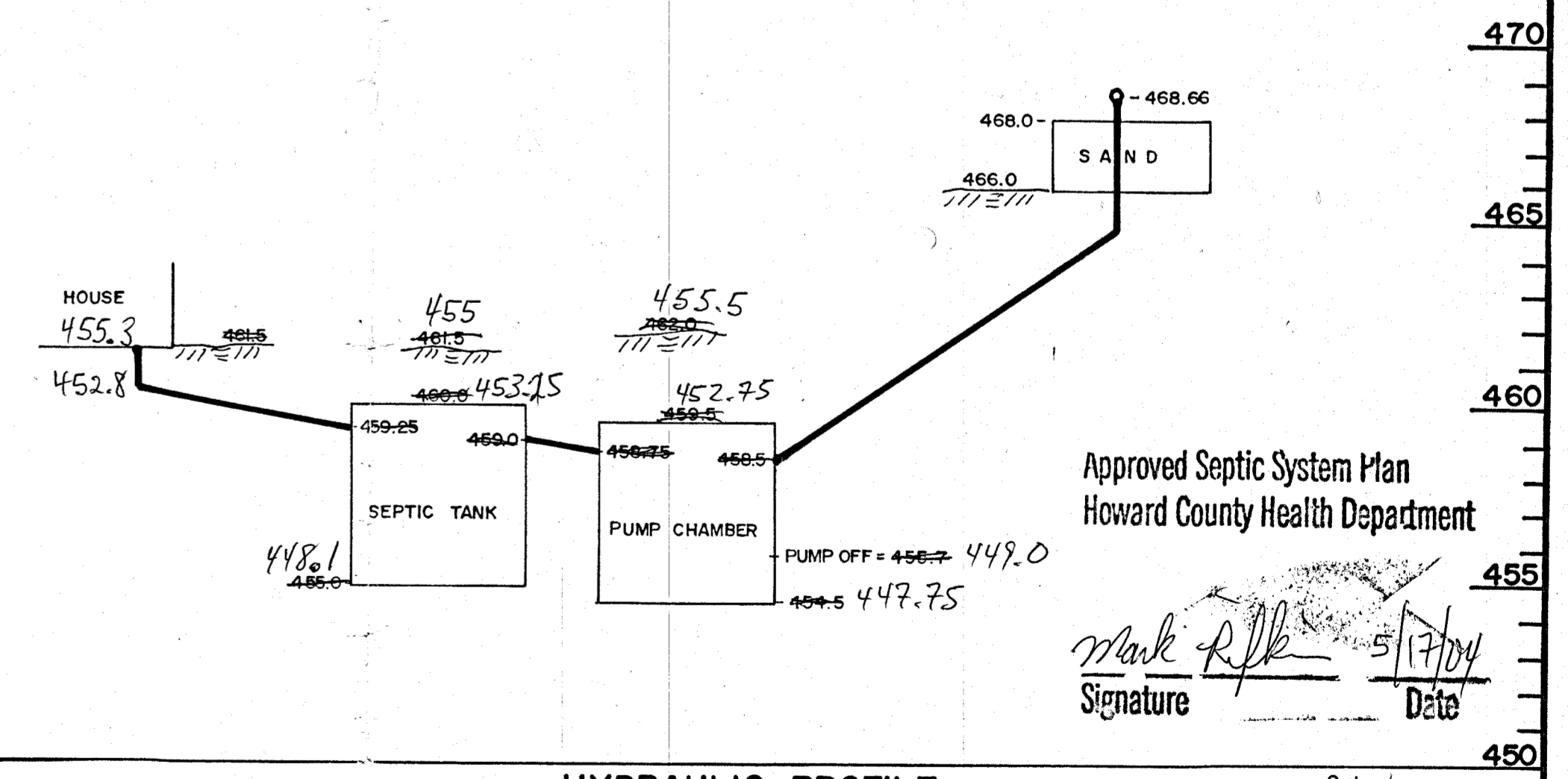
LATERAL DETAIL
SCALE: 1" = 10'



MOUND LAYOUT
SCALE: 1" = 10'



MOUND DESIGN
NOT TO SCALE



HYDRAULIC PROFILE
SCALE: V 1/4" = 1' H.N.T.S.

Approved Septic System Plan
 Howard County Health Department

Mark R. [Signature] 5/17/04
 Signature Date

FILE COPY

S/E ENGINEERING, INC.			
WESTMINSTER, MARYLAND			
SCALE: AS SHOWN	APPROVED:	DRWN: RSK	RSK
DATE: JANUARY, 2004	JDC	DES: JDC	JDC
KEHR PROPERTY - PARCEL 378 HOWARD COUNTY			
SANDMOUND			DRAWING NO. _ OF _

James W. Clise

WINTHORPE INCORPORATED
A FULL SERVICE REMODELER AND BUILDER

WWW.WINTHORPE.COM

P.O. Box 279 Highland, MD 20777-0279
(301) 854-1044

FACSIMILE COVER SHEET

PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

NAME: Mark Ripken

FIRM: Howard County Health Dept.

FAX NUMBER: 410-313-2648

FROM: Scott Szeliga ext 12

NUMBER OF PAGES INCLUDING COVER PAGE: 10

DATE: 4/01/04 **TIME:** 11:30 AM

ADDITIONAL COMMENTS:

① Private Use IN Common Access, Maintenance, Landscape
+ Utility Easement Ref# 226 Liber 8168 Folio 001

② Private Sewerage Easement
Ref# 237 Liber 8168 Folio 008

Hard Copy to Follow By Mail: Yes No

IF YOU HAVE ANY QUESTIONS OR PROBLEMS, PLEASE CALL
WINTHORPE, INC. AT (PHONE) 301-854-1044.
(FAX) 301-854-1091.

**** NOTE: THIS MESSAGE IS CONFIDENTIAL!**
If the reader of the following document is not the indicated recipient,
he/she, is/are prohibited from distributing or copying this material. If
this document is received in error, notify the sender immediately.

PRIVATE SEWERAGE EASEMENT
ACROSS PARCEL TWO FOR THE
USE AND BENEFIT OF PARCEL ONE

THIS DECLARATION OF EASEMENT, made this 22nd day of March, 2004, by WINTHORPE, INC., a Maryland corporation, hereinafter "Declarant".

WHEREAS, Declarant owns certain lots in Howard County, Maryland, which lots are adjacent to one another, and more particularly, described in a Deed dated March 11, 2004 and recorded prior hereto among the Land Records of Howard County, and

WHEREAS, a portion of the sewerage reserve area for Parcel One will be located on Parcel Two, as shown on Exhibit "A", and

WHEREAS, Declarant desires to impose and create a perpetual easement as hereinafter described.

NOW THEREFORE, THIS DECLARATION WITNESSETH:

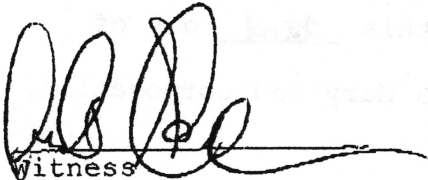
1. The Declarant, for itself, does hereby declare and create a perpetual easement, over, under, across and through all that land and property depicted as "Sewerage Reserve Area", as shown on Exhibit "A" attached hereto; said easement being for the purpose of allowing the location, relocation, construction, reconstruction, maintenance, repair and use of a private septic system, said easement being for the benefit of Parcel One (Lot 73-A) and being a burden on Parcel Two.


2. The easement, as above described, shall run with and bind the land, unto the proper use and benefit of the owners of Parcel One, their successors and assigns, in perpetuity.

WITNESS the hand and seal of the undersigned on the day and year first above written.

WINTHORPE, INC.

By:

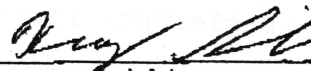

Witness


PAMELA SZELIGA, PRESIDENT

STATE OF MARYLAND, COUNTY OF Howard, TO WIT:

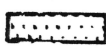
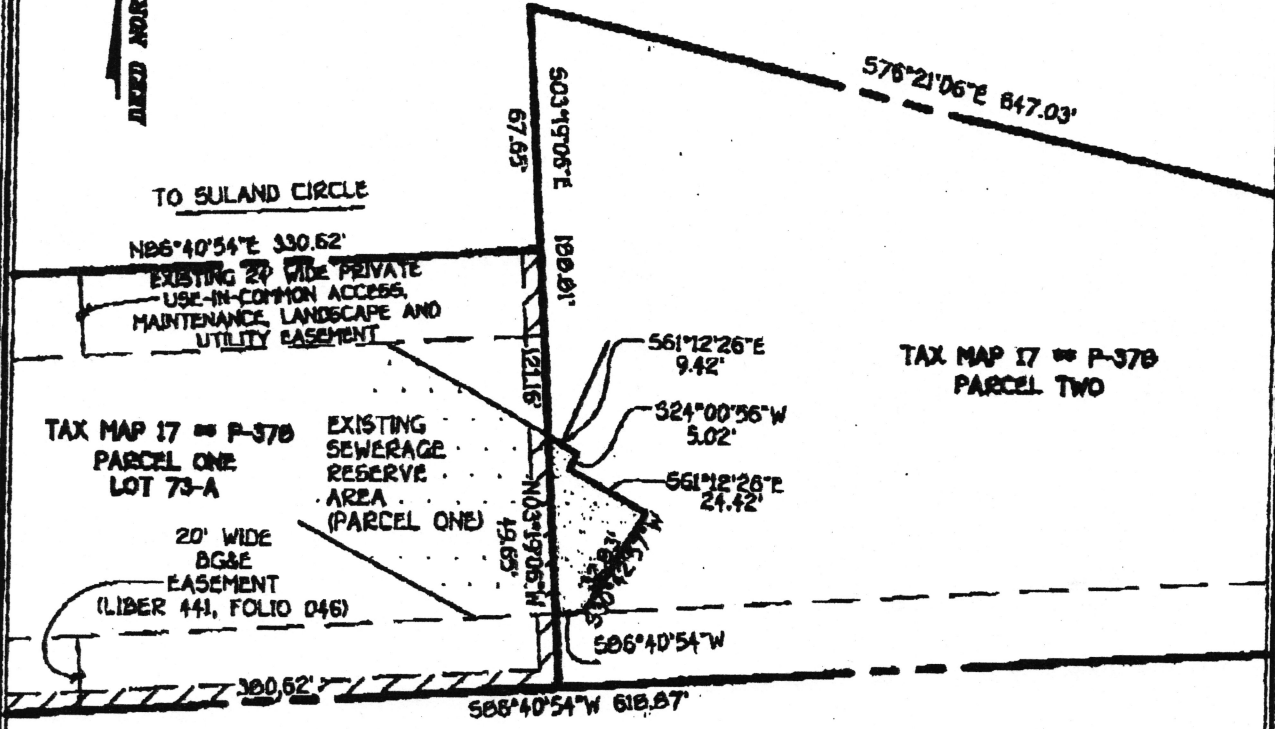
I HEREBY CERTIFY that on this 22nd day of March, 2004, before me, the subscriber, a Notary Public of the state aforesaid, personally appeared **PAMELA SZELIGA**, who acknowledged herself to be **PRESIDENT** of **WINTHORPE INC.**, a Maryland Corporation, and that she as such President being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing in my presence, on behalf of the corporation by herself as such President.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

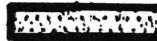

Notary Public
KRAG SICHELSTIEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires December 1, 2004

My Commission Expires: _____

AFTER RECORDING, RETURN ORIGINAL TO:
JACK R. COOPER, P.A.
3454 ELLICOTT CENTER DRIVE
SUITE 101
ELLICOTT CITY, MD 21043



EXISTING SEWERAGE RESERVE AREA



SEWERAGE RESERVE AREA = 725 SQUARE FEET



EXISTING 5' UTILITY EASEMENT (PLAT BOOK 006, FOLIO 052)

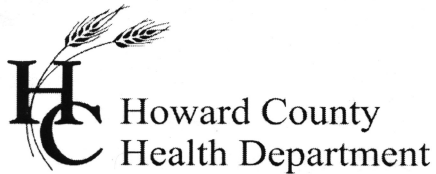
FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 8827E BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 410 481 - 2925

PRIVATE SEWERAGE EASEMENT

*ACROSS PARCEL 2 FOR THE USE AND BENEFIT OF PARCEL 1
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: 3/18/04

M:\SUSKIP\PROJ161880 Hiale Property\dwg\51880 Ketr Property Pano Cert\Exhibit.dwg, 3/16/2004 5:34:28 PM

EXHIBIT "A"



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

November 10, 2004

Winthorpe Incorporated
P.O. Box 279
Highland, MD 20777

SENT VIA FAX TO 301-854-1091

RE: Brinkleigh, Lot 73B
9403 Suland Circle
Ellicott City, MD 21042
BP# B00147356
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 11/9/2004.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,



Stuart F. Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
File