

3/27/01
ASAP - Layout
6/1/01
Pump Test
10:00

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514994
A 29819

ISSUE DATE 3/20/2001

APPROVAL DATE 6/1/01

INDEXED

J K & Associates Inc/Installer Ziska Excavating IS PERMITTED TO INSTALL X ALTER

ADDRESS 24801 Silver Crest Drive, Laytonsville, MD 20882 PHONE 301-774-7176

SUBDIVISION Woodcamp Farm LOT NUMBER 11 ADDRESS 17593 Woodcamp Road

PROPERTY OWNER Joseph Lamendola PROPERTY OWNER'S ADDRESS 13600 Cherry Valley Drive

SEPTIC TANK CAPACITY 1250 GALLONS Olney, MD 20832

PUMP CHAMBER CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4 *** BOTH SEPTIC TANK AND PUMP CHAMBER ARE REQUIRED TO BE TOP SEAMED ***

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Begin trenches 160 feet off the rear lot line and 80 feet off the right lot line as seen when facing the lot from Woodcamp Road. Run trenches on contour in both directions. 8/10/2000

Keep trenches 7' edge to edge (10' center to center) to conserve future septic repair area

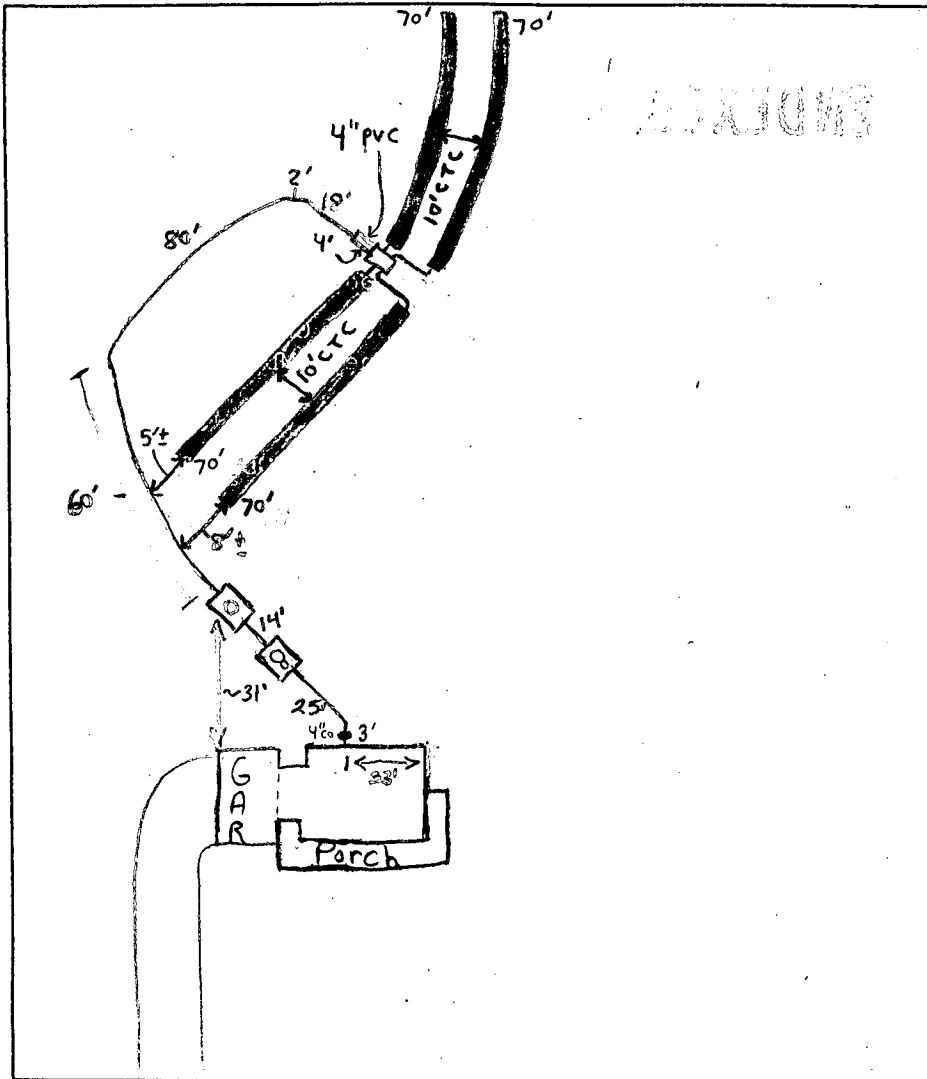
PLANS APPROVED Amy McMillen OK SRU 8/17/00 DATE 8/10/2000

- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC 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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 29819

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 4'
 TRENCH BOTTOM DEPTH 6'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 280'
 ABSORBENT AREA 840 ft²
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 Baffles in on center
 MANHOLE RISER on center
 6 INCH INSPECTION PORT on front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS 1250 TS
 MANHOLE RISER on center
 ALARM OPERATIONAL
 PUMP PERFORMANCE TEST

Woodcamp Road

PRE-CONSTRUCTION INSPECTION: 3/27/01 Tanks set. Installer wants to put in 4-70' trenches. O.K. (BB)

INSPECTION COMMENTS: 3/28/01- SYSTEM INSTALLED VERY WELL, OK TO COVER ALL WORK, PUMP AND ALARM TEST STILL NEEDED FOR FINAL APPROVAL

(SRW) 6/1/01 PUMP/ALARM OK (MR)

INSPECTOR M. Riffkin

DATE SYSTEM APPROVED 6/1/01

5. DIS
6. TAX ACCOUNT

Total linear feet of trench required 280 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.0 feet

Depth of stone required below distribution pipe 2.0 feet

SEPTIC DESIGN DATA

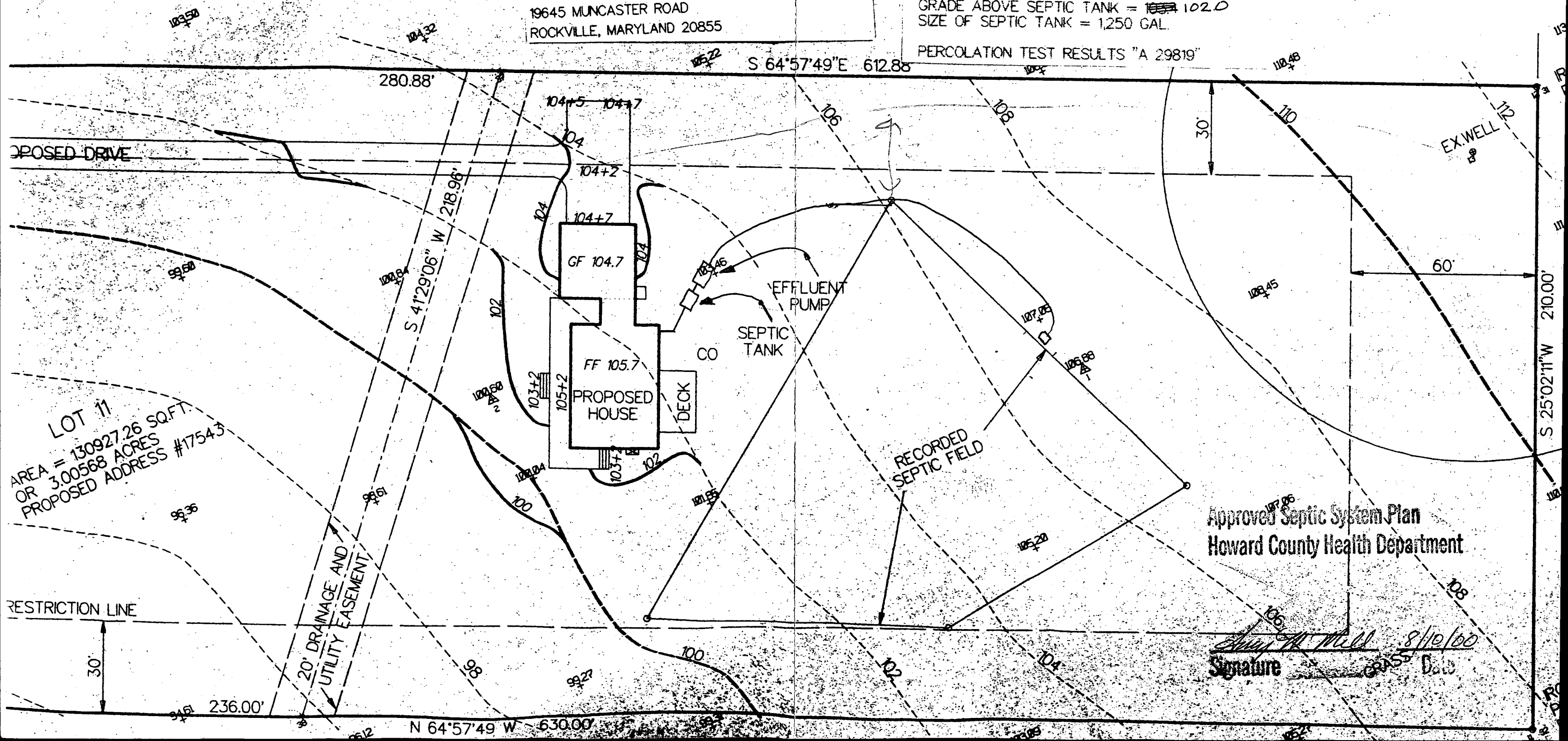
AVERAGE PERCOLATION TIME = 10 MIN.
TRENCH WIDTH = 3'
INLET DEPTH = 4'
MAXIMUM BOTTOM DEPTH = 6'
SQ.FT./BEDROOM = 210
4 BEDROOMS = 280 L.F. OF TRENCH

INVERT BEGIN FIELD = 102.9
INVERT AT GRAVITY CO = ~~102.9~~
INVERT INTO PUMP CHAMBER = ~~99.5~~ 99.0
INVERT OUT OF SEPTIC TANK = ~~99.3~~ 99.3
INVERT IN TO SEPTIC TANK = ~~99.7~~ 99.5
INVERT OUT OF HOUSE = 99.7
LENGTH OF INITIAL SYSTEM = 280' Provided
USE FOUR (4) TRENCHES OF LENGTH 70'

GRADE ABOVE SEPTIC TANK = ~~102.0~~ 102.0
SIZE OF SEPTIC TANK = 1,250 GAL.

PERCOLATION TEST RESULTS "A 29819"

CDS (301) 92-9109
CIVIL DESIGN SYSTEMS
 CIVIL ENGINEERING & LAND SURVEYING
 19645 MUNCASTER ROAD
 ROCKVILLE, MARYLAND 20855



LOT 11
AREA = 130927.26 SQ.FT.
OR 3.00568 ACRES
PROPOSED ADDRESS #17543

Approved Septic System Plan
Howard County Health Department

Signature *Shirley M. Wells* 8/10/00
Date