

90, Late 1/4 (after 3:00)
3/1/95 - First Trench Inspection
3/2/95, 1-1:30
60 Early

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX 461-9933~~

313-2640

INDEXED

03-319105

P 50532

A 49904B

DISTRICT 3rd

DATE 2/23/95

DATE SYSTEM APPROVED 3/2/95

INSPECTOR DKS

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland, 21157 PHONE 875-4197

SUBDIVISION W. Friendship Estates LOT 50 ROAD 3124 River Valley Chase

PROPERTY OWNER Greenfield Homes, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 3 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Start trenches at a point 65 feet from Bogey Road and 95 feet from left property line when facing the lot from Bogey Road per plat attached. Run trenches on contour toward the back lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. KEEP TRENCHES 100 FEET FROM WATER WELL.
OK 1/23/95 DKS

PLANS APPROVED BY C. B. Streaker/Amy McMillen REVISED DATE 01/19/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

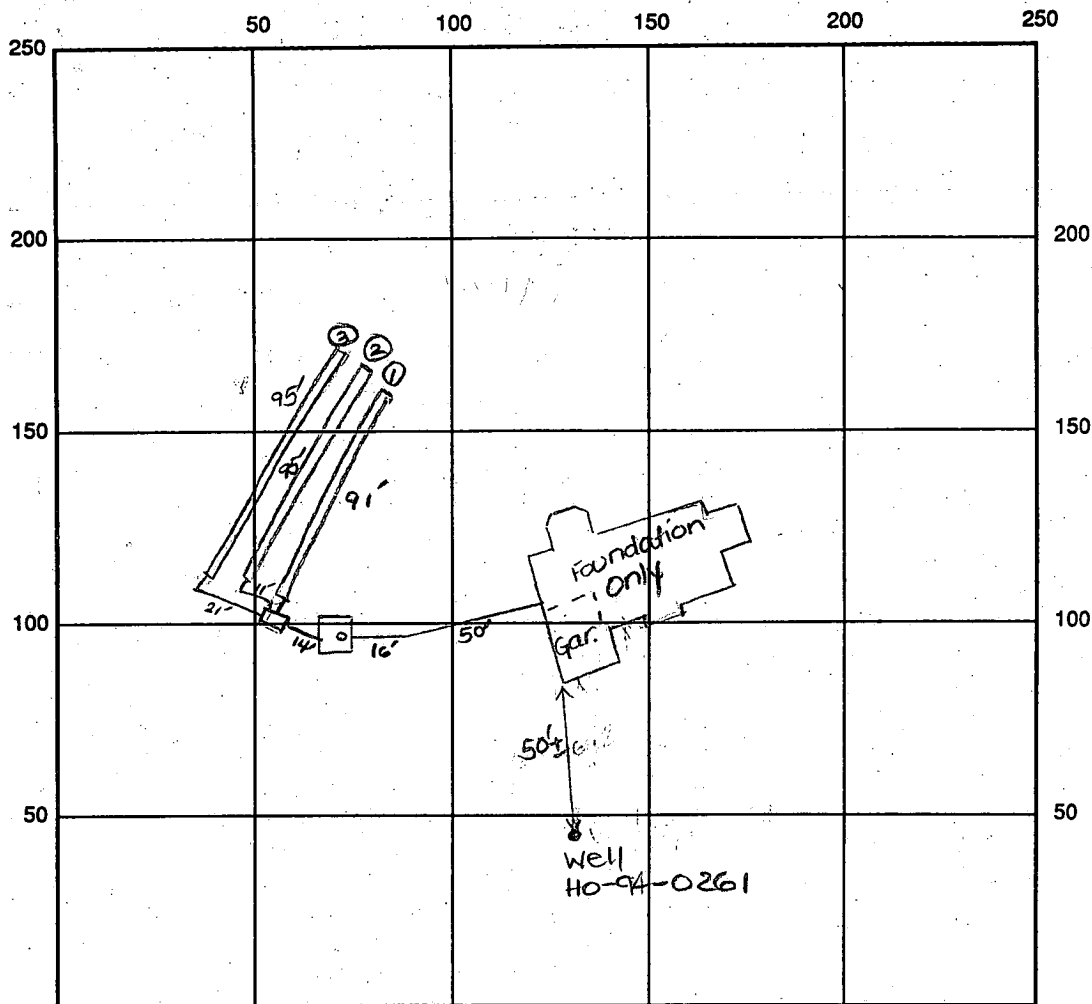
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 49904B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

River Valley Chase

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 4.5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT.

TOTAL LENGTH 91' + 95' + 91' → 281'

NUMBER OF TRENCHES 3

~~AREA~~/BOTTOM AREA 843 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 843 SQ. FT.

REMARKS: 3/1/95 OK to cover from house to d.b. and first trench. OK to continue. DKS

3/2/95 Final - OK to cover all work. DKS

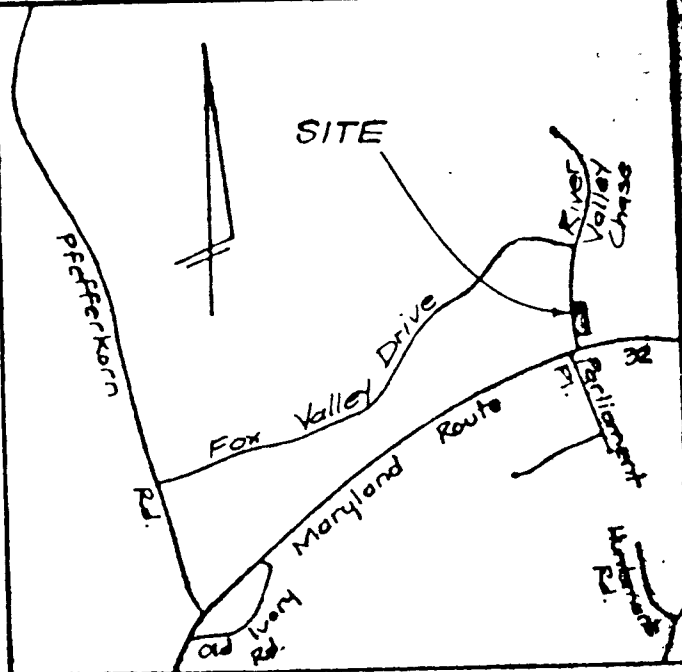
DATE SYSTEM APPROVED

3/2/95

INSPECTOR

John K. Joe

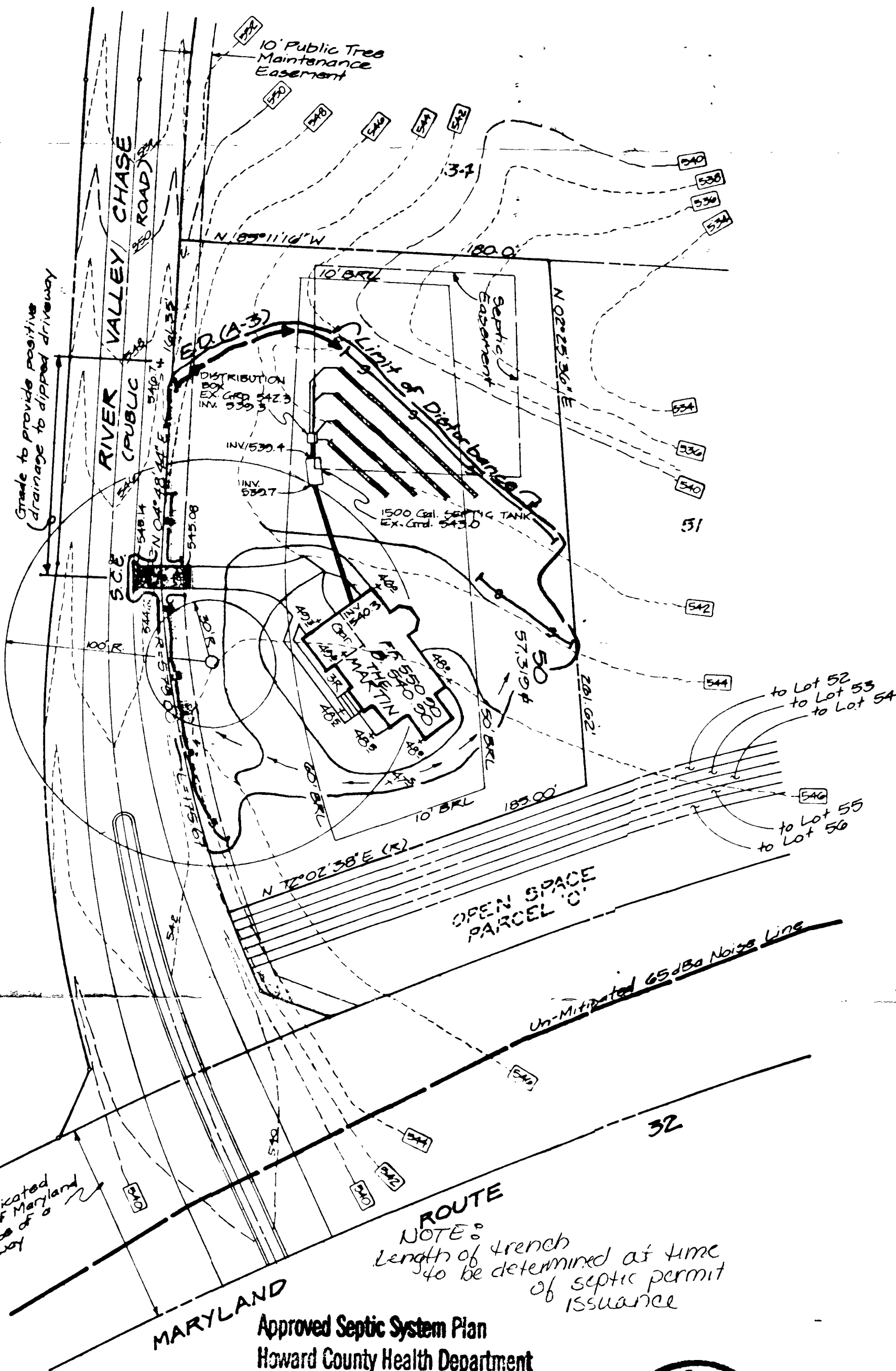
REVISIONS	DATE
Revised Back to The Martin	1-11-95



VICINITY MAP
Scale: 1" = 2000'

LEGEND

Contour Interval	2 Ft.
Existing Contour	410
Proposed Contour	410
Spot Elevation	+10%
Direction of Drainage	→
Silt Fence	—
Limit of Disturbance	ED (A-3)
Earth Dike	→
Stabilized Construction Entrance w/Berm	→



NOTE: Provide Residential Dipped Driveway Entrance in accordance with Ho. Co. Std. Detail R-6.00

Land to be dedicated to the State of Maryland for the purpose of a Public Roadway

Approved Septic System Plan
Howard County Health Department

Signature: *[Signature]* Date: 11/9/95

BP57868
ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.



Signature: *[Signature]* Date: 12-14-94
G. Nelson Clark

DEVELOPER'S/BUILDER'S CERTIFICATE
"I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature: *[Signature]* Date: 12-14-94
Wayne H. Greenfield



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD. 21046 • (410) 381-7500 - BALTO. • (301) 621-8700 - WASH.

DESIGNED	SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN LOT 50 WEST FRIENDSHIP ESTATES SECTION I 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
JME		1" = 20'
DRAWN		DRAWING
MCR		1 of 1
CHECKED		JOB NO.
JME	04-225	FILE NO.
DATE	FOR: GREENFIELD HOMES, INC. 1818 Liberty Road Eldersburg, MD 21789	04-225
12-14-94		

G.P. 95-44