

PERMIT

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

P 514262-B

A REPAIR

ISSUE DATE 9/19/2000

APPROVAL DATE _____

RPS#
300773

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL _____ ALTER

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-531-2939

SUBDIVISION Dickey Farm Estates I LOT NUMBER 26 ADDRESS 1161 ~~1043~~ Day Road

PROPERTY OWNER Appler PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. _____ feet of stone below distribution box.

LOCATION: _____

REPAIR - PURPOSE - Existing septic system has failed.

Call for inspection when ground is opened so sanitarian can recommend repair. 9/19/00

PLANS APPROVED _____ DATE _____

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

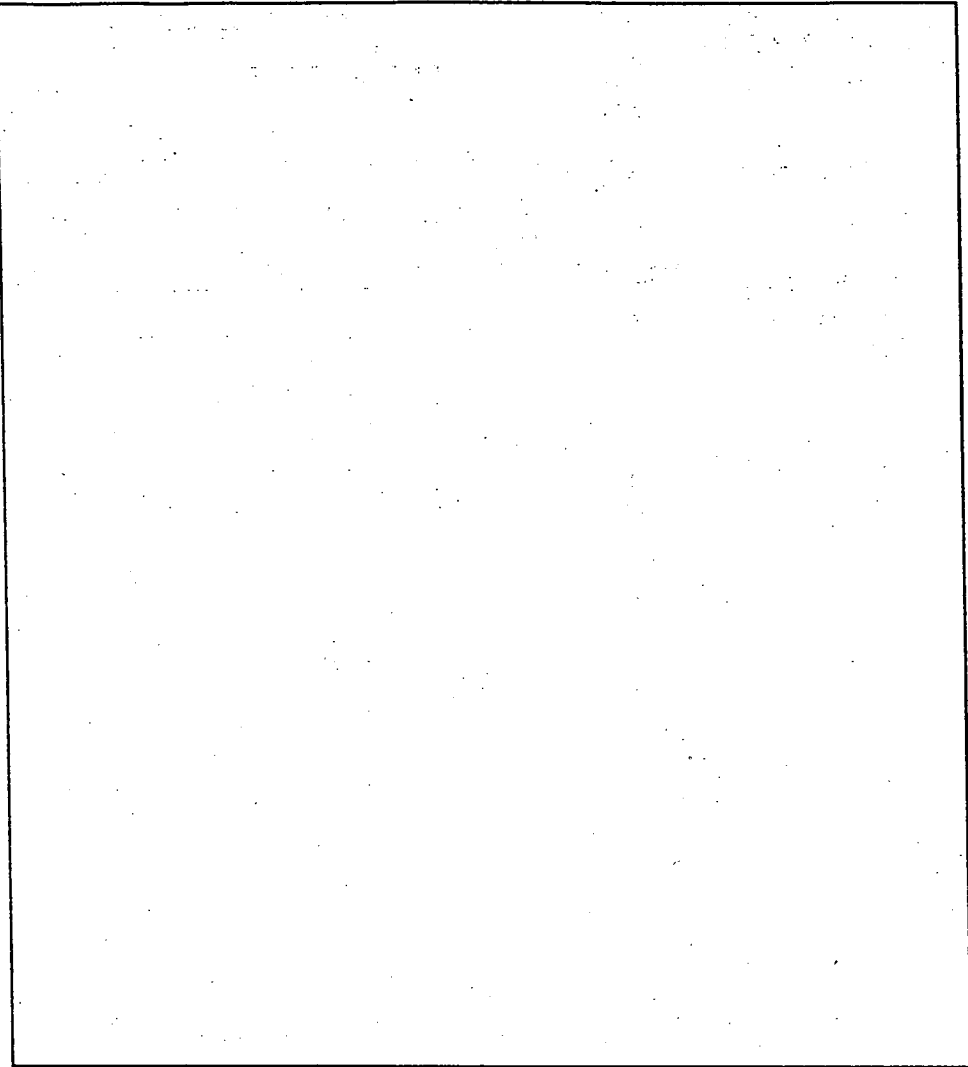
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

P514262-B

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH _____

TRENCH INLET DEPTH _____

TRENCH BOTTOM DEPTH _____

DEPTH OF STONE _____

NUMBER OF TRENCHES _____

TOTAL TRENCH LENGTH _____

ABSORBENT AREA _____

DISTRIBUTION BOX LEVEL _____

BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK _____ GALLONS

MANHOLE RISER _____

6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS _____

MANHOLE RISER _____

ALARM _____

PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: _____

INSPECTOR _____ DATE SYSTEM APPROVED _____

APPROVED
4 OCT 79 RH

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 30096
A 25059

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 8/13/79

INDEXED

10/2/79
As early as possible
10/3/79
a.m. please

11/4/79
a.m. please

Robert Reinhardt

IS PERMITTED TO INSTALL ALTER

ADDRESS 7336 Springfield Avenue, Sykesville, Md. 21784 PHONE 795-2593

SUBDIVISION (Dickey Farms) ROAD 1043 Day Road LOT 26

PROPERTY OWNER Ronald H. Appler

ADDRESS P. O. Box 583, Ellicott City, Md. 21043

SPECIFICATIONS 3 bedrooms 375 TOTAL DW & DITCH

SEPTIC TANK CAPACITY 1000 GALLONS
DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.
DEEP TRENCH DEPTH FEET. BOTTOM AREA SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom.
INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT 76 FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA 125 FT. FROM right LOT LINE AND 215 FT. FROM XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX LOT LINE AS SEEN WHEN

down from right rear corner point when facing lot from right-of-way road. If trench needed to make up sidewall area; leave 5 ft. earth buffer between trench and dry well and run the necessary distance. Trench to follow the contour of the land.

1 Oct 79 LOCATION CHANGED PER VISUAL HOLD

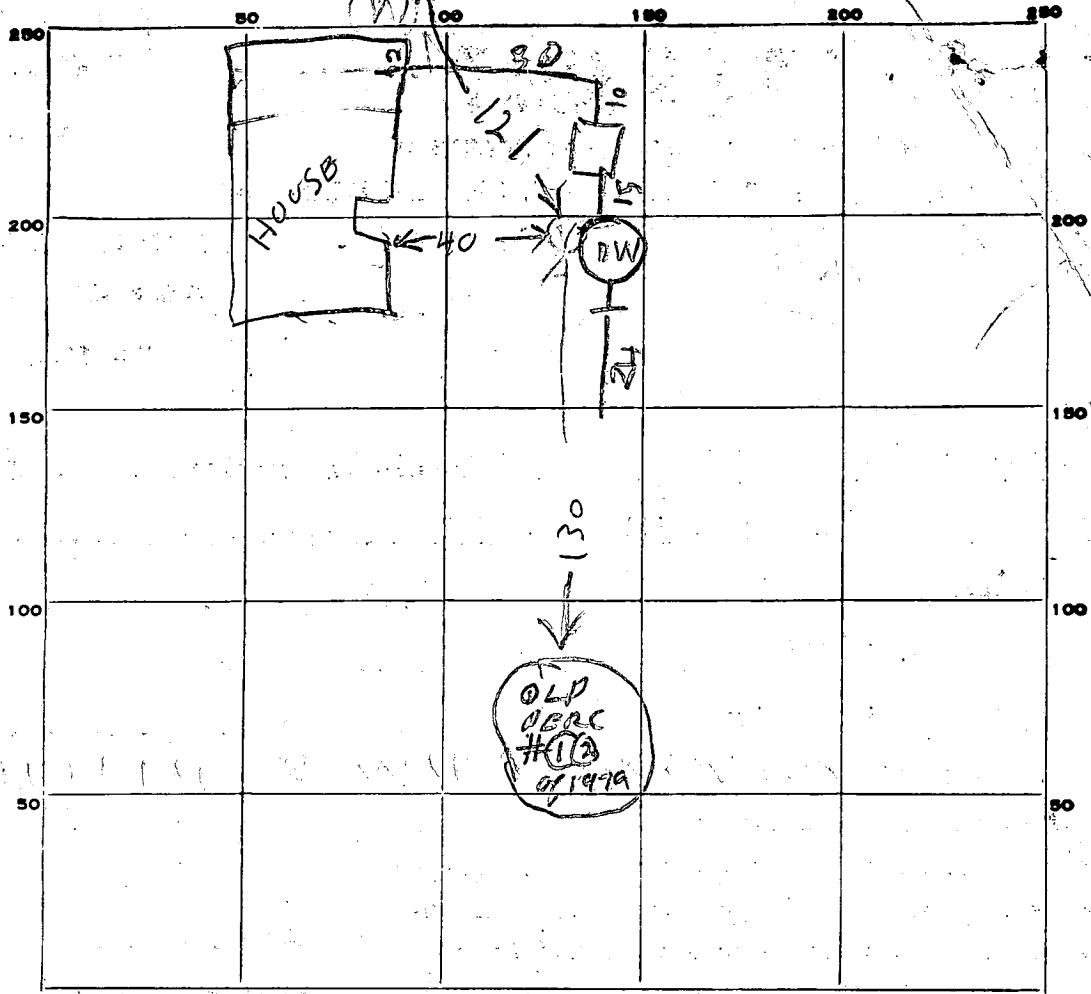
PLANS APPROVED BY Charles B. Streaker DATE 4/26/79

COVER NO WORK UNTIL INSPECTED AND APPROVED. PLACE DW 121 FROM WATER WELL & 40 FROM HOUSE
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH. OK TO ADD DITCH OFF DW 12 FT DEEP WITH 6 FT STONE RUNNING
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
PERMIT VOID AFTER THREE 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 ACCEPTED. TOWARD RIGHT OF WAY

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

A 25059



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL DK 1000

CLEANOUTS ST / DW
OK / OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 1 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 FT IN. TOTAL LENGTH 24 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 192

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 53 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 424 SQ. FT.

REMARKS 20 OCT 79 - (V) = VISUAL HOLE NEAR HOLE #5 OF 1979
TOP 6 FT CLAY BOT 5 FT SAND 11 FT DEEP DRY RH
30 OCT 79 - DW HOLE PUT ON VISUAL HOLE SITE &
DITCH DUG OFF DW HOLE. ADD STONE TO DITCH & FINISH JOB RH
40 OCT DW INLET 3 FT BELOW GRADE

DATE SYSTEM APPROVED 40 OCT 79

INSPECTOR R. Hodger

SEQUENCE NO. (WRA USE ONLY) **4922**
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETELY
FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED 12/19/79
 DEPTH OF WELL 125 (TO NEAREST FOOT) 22 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 1-7-79-4-1
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 410

OWNER Harper LAST NAME Harper FIRST NAME
 STREET OR RFD 532 POST OFFICE 14110

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	3	
SHALE	3	20	
CRINOID SLATE	20	60	
BLUE SLATE	60	125	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE APPROPRIATE BOX)
 CEMENT BENTONITE CLAY
 NO. OF BAGS 4 NO. OF POUNDS 360
 GALLONS OF WATER 20
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 22 FT.
 (ENTER 0 IF FROM SURFACE)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 200
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 30 (NEAREST FOOT)
 WHEN PUMPING 125 (NEAREST FOOT)
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 31

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47
 CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE BELOW
 LAND SURFACE _____ (NEAREST FOOT)

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

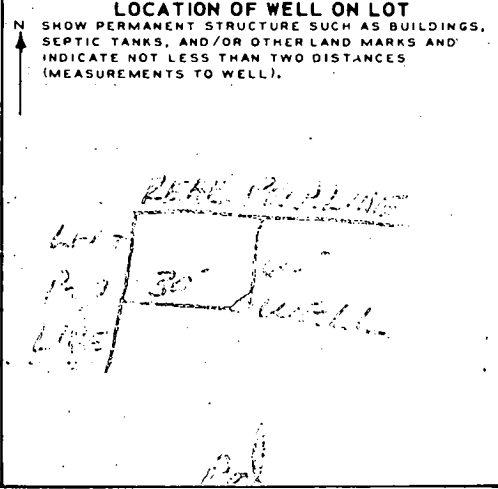
STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

EACH SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM _____ TO _____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	

SLOT SIZE 1. _____ 2. _____ 3. _____



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME _____
 (PLEASE PRINT) _____
 SIGNATURE _____

DIAMETER OF SCREEN 56 60 (NEAREST INCH)
 FROM _____ TO _____
 GRAVEL PACK _____
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F
 WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

APPLICATION

25059

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

ST 37000
47250

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 12/27/76

edge of the road measured along the 438' line @ 55' from that line. The area will enter the DWS @ 4' below O.G. The max depth will not exceed 9'. There will be a min. of 166 \$/BR. in the absorbant ^{area} sidewalk on the DWS

M 4/25/79 Need to rewrite specs Keep inlet 4' Net depth 12'

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~Charles Wehtend~~ Ronald Appler

ADDRESS Ellicott City, Md. PHONE 465-8757

PROPERTY LOCATION: P.O. Box 583, Ellicott City, Md. 21043

SUBDIVISION Dickey Farms LOT NO. 26

ROAD AND DESCRIPTION 1043 Day Rd.

SIZE OF LOT 2.2279 Ac. TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Albert Dehl

APPROVED BY R. Morefield FOR DWS trench DATE 4/77
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

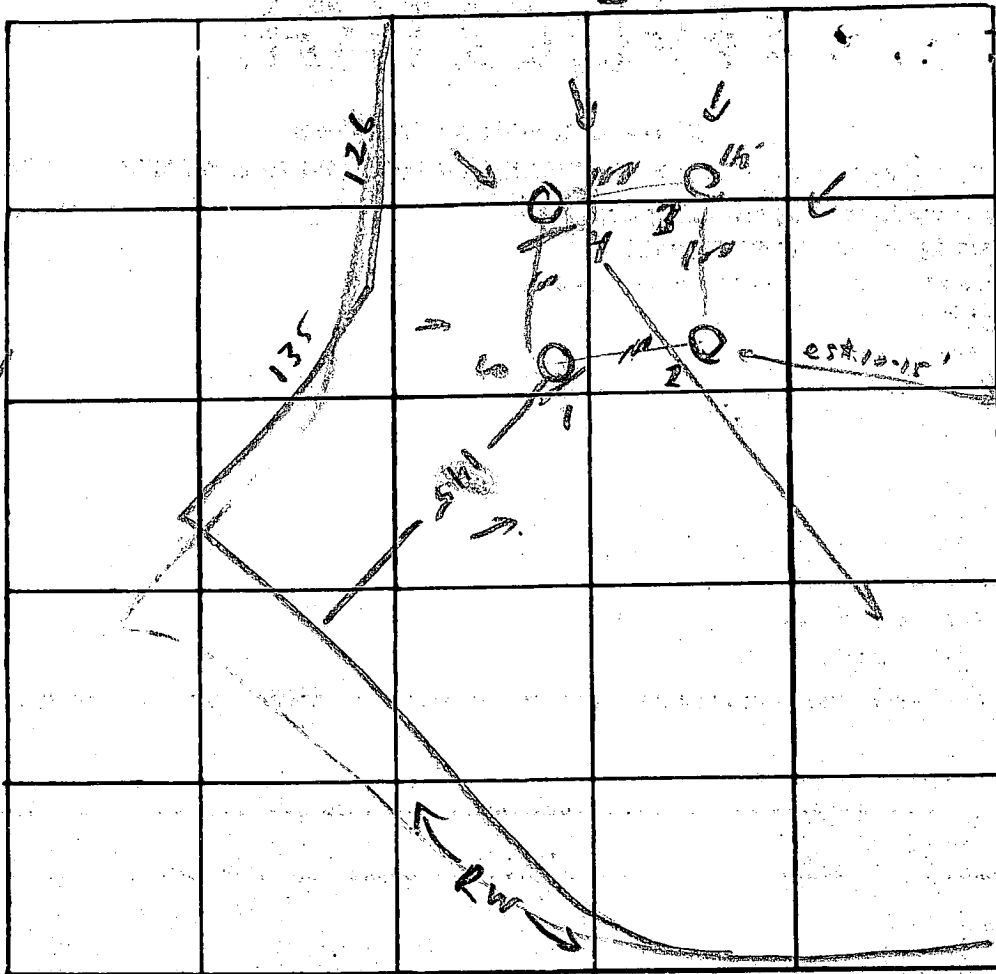
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

207

0
 1 clay
 3-5 mixed
 1 sandy
 loam
 13



Lot 26

438

E=14
 row 4

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/29/76	1	13	11 29	11 27	11 27	11 31	4
	(1A)	(4)	11 22	11 50	11 50	11 32	230
	2	12 1/2					
	3	13	11 27			11 35	
	3A	4	11 27			11 35	
	4	13	11 31	11 34	11 34	11 45	11
	4A	4	11 31	11 42	11 42	12 20	33
	1B	7	2 29	2 31	2 31	2 35	4
	4B	6 1/2	2 32	2 34	2 34	2 36	2

REMARKS _____

TYPE OF SOIL _____

TESTED BY MA / RB

ALSO PRESENT: _____

APPLICATION

A 29759

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

Septic tank { 1-3 Bedrooms 1000 gallons
 { 4 Bedrooms 1250 gallons

ELLCOTT CITY

DISTRICT _____

DATE _____

Dry well to have 125 sq ft effective absorbent sidewall area per bedroom below first 7' of original soil and maximum depth 12'. Inlet to be in at 4' - effective absorbent sidewall area from 7' to 12' only. Location per engineer plan -

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

in 125' off right property line and 2.15' from right near corner pt. when Dry well & trenches if used - need.

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION Dickey Farms LOT NO. 26

ROAD AND DESCRIPTION Off Rt. 32

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT _____ TYPE BLDG. 3 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT _____
signed 4/26/79
serial # 38770

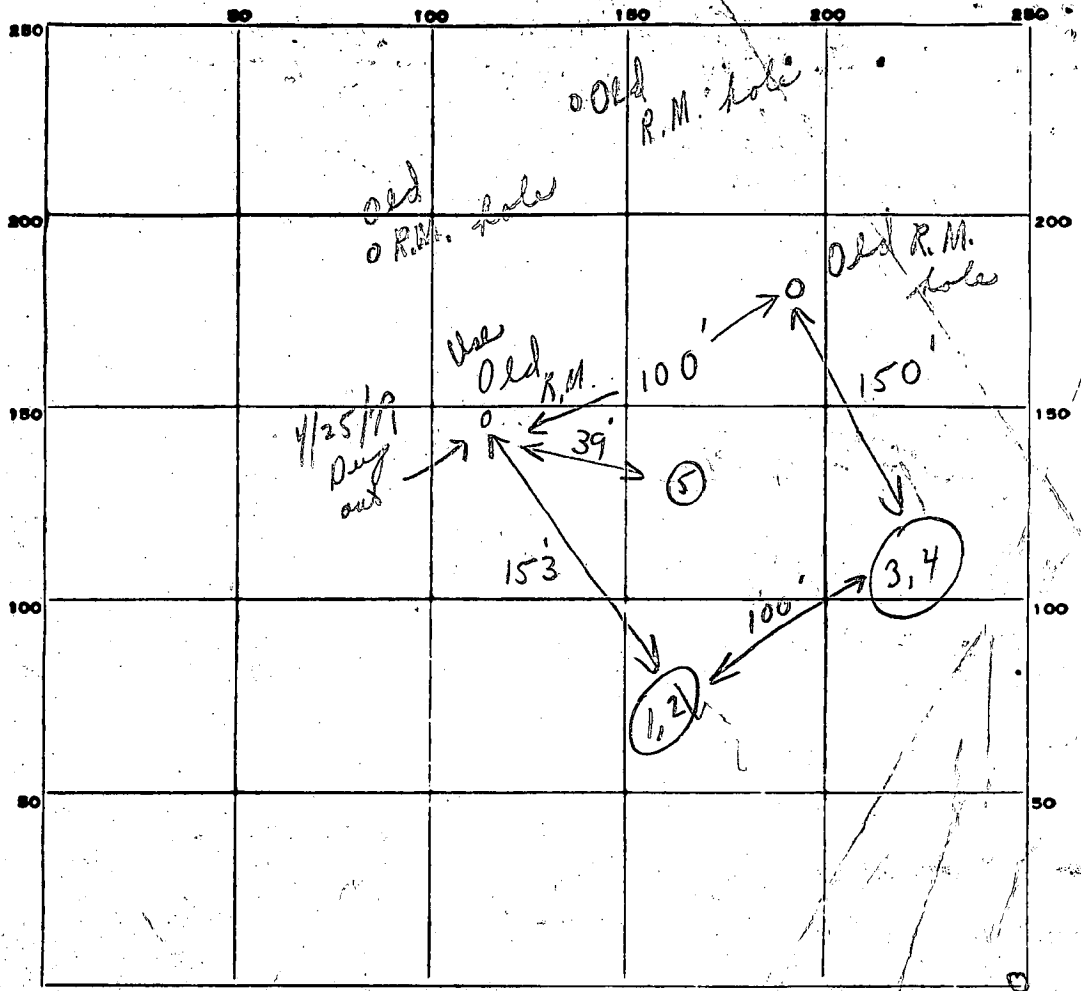
APPROVED BY _____ FOR Dry Well & Trench DATE 4/26/79
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

4/26/79 REASONS FOR REJECTION OR HOLDING for set test fee to be paid per F.F. + connection to house plan.

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

R/W Road

Soil Profile
- Below clay
sandy
loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/25/79	1	3'	9:54	9:57	9:57	10:00	3 min
	2	11 1/2'	9:54	9:57	9:57	10:00	3 min
	3	3'	9:53	9:55	9:55	9:57	2 min
	4	12'	9:53	9:56	9:56	10:00	4 min
	5	6 1/2' - 13'	Visual		loam	below clay	
							12 3m avg

SOIL AUGER FINDING

N/A

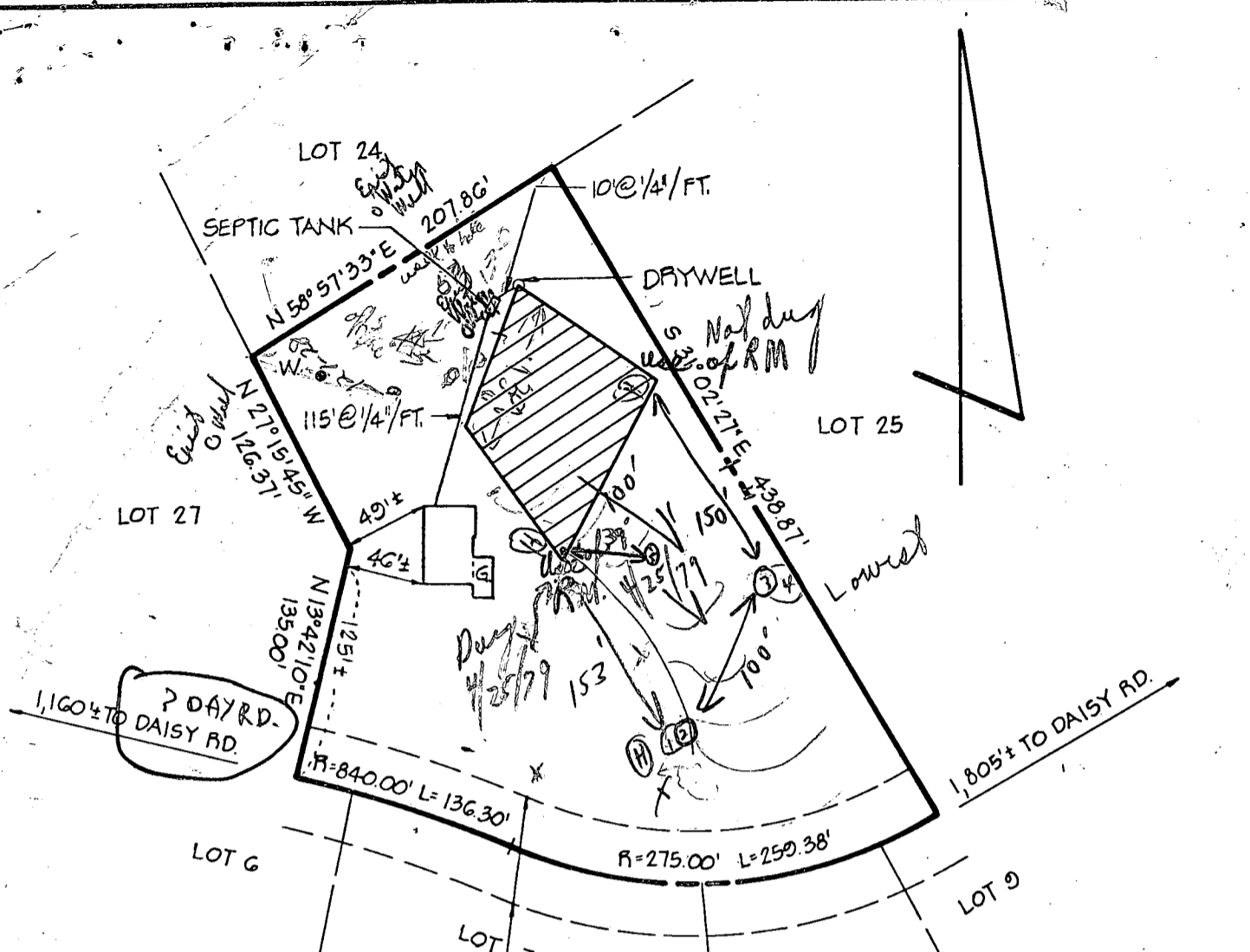
TESTED BY

C. B. S. also present (1) K. Allen & (2) Mr. Apples

REMARKS

Reaccomplished at office

owners



HOUSE
 F.F. ELEV. = 113.2
 BSMT. ELEV. = 105.0
 INV. OUT. = 98.8
 SEPTIC TANK
 EX. GR. = 101.0
 FIN. GR. = 101.0
 INV. IN = 96.5
 INV. OUT. = 96.2
 DRY WELL
 EX. GR. = 100.0
 FIN. GR. = 100.0
 INV. IN = 96.0
 WELL
 EX. GR. = 105.0
 FIN. GR. = 105.0

60' R/W FOR INGRESS AND EGRESS
 USE-IN-COMMON

NOTES:

1. CONTRACTOR TO SET GRADES IN FIELD.
2. GRADES WERE PROVIDED BY OWNER.

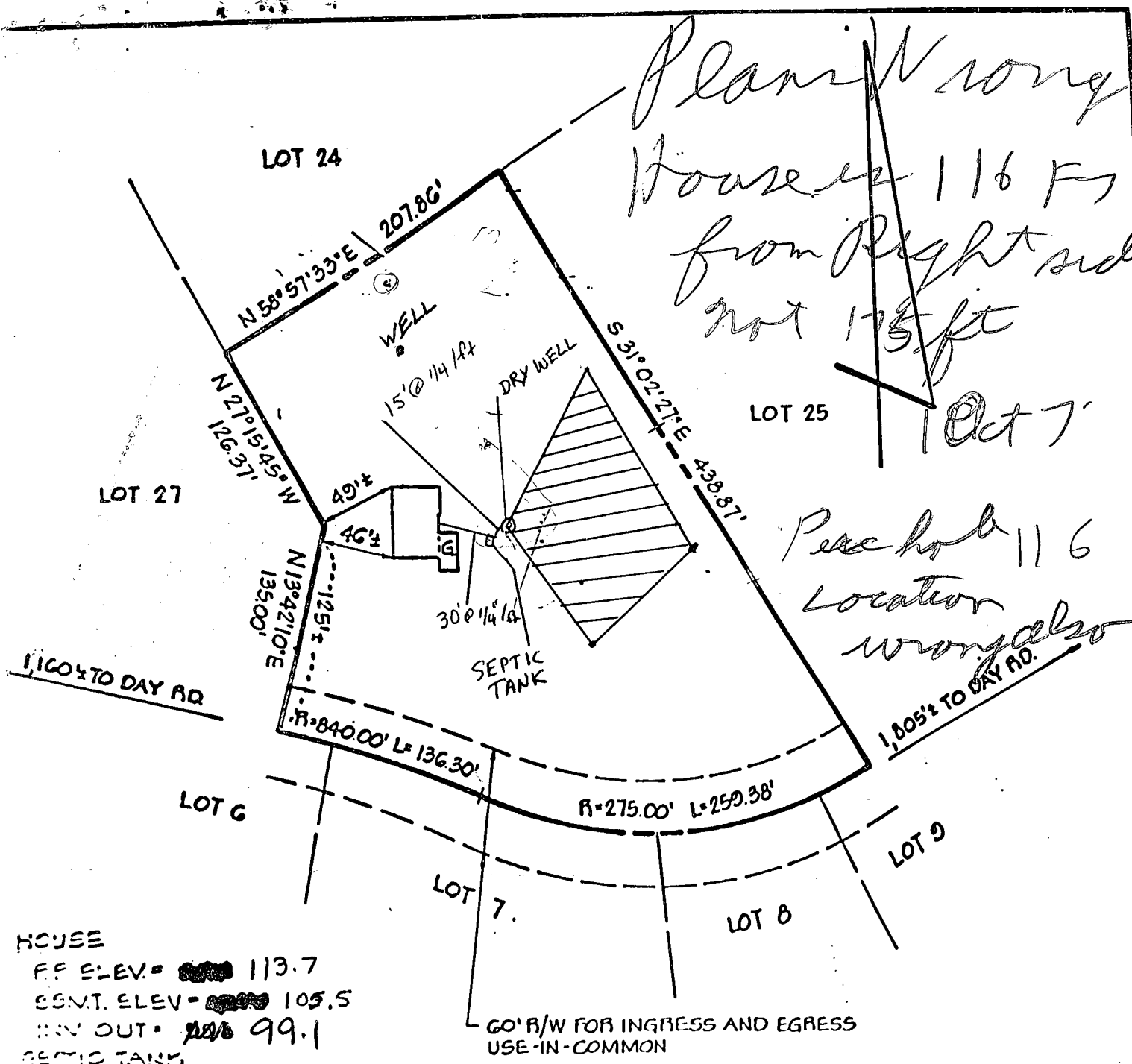
4/25/99 sandy loam below clay

1	3	9:54	9:57	10:00	3
2	11/2	9:54	9:57	10:00	3
3	3'	9:53	9:55	9:57	3m
4	12'	9:53	9:56	10:00	4m
5 6 1/2 - 13' mean					

4/26/99 Called R. Applen 461-1978 to change house plans C.B.D.

TITLE GRADING STUDY			
PROJECT LOT 26 DICKEY FARMS			
LOCATION 3RD. ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: MAR., 1979	DESIGN BY:	DRAWN BY: J.J.B.	CHECKED BY: R.L.M.
SCALE: 1" = 100'	JOB NO.: 7950	DRAWING NO.: 1 OF 1	
boender associates		engineers surveyors planners	
BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286			

well 2935 on lot #27 ?



HOUSE
 FF ELEV. = 113.7
 CGMT. ELEV. = 105.5
 INV. OUT. = 99.1
 SEPTIC TANK
 EX. GR. = 101.0
 FIN. GR. = 101.0
 INV. IN. = 98.5
 INV. OUT. = 96.2
 DRY WELL
 EX. GR. = 100.0
 FIN. GR. = 100.0
 INV. IN. = 96.0
 WELL
 EX. GR. = 105.5
 FIN. GR. = 105.5

NOTES:
 1. CONTRACTOR TO SET GRADES IN FIELD.
 2. GRADES WERE PROVIDED BY OWNER.

Elevations are actual
 and correct for this
 property

4-26-79
 elev. & location app.
 J.F.

Ronald H. Gyster
 4/26/79

TITLE GRADING STUDY			
PROJECT LOT 26 DICKEY FARMS			
LOCATION 3RD ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: MAR., 1979	DESIGN BY:	DRAWN BY: J.J.B.	CHECKED BY: R.L.M.
SCALE: 1" = 100'	JOB NO.: 7950	DRAWING NO.: 10F1	