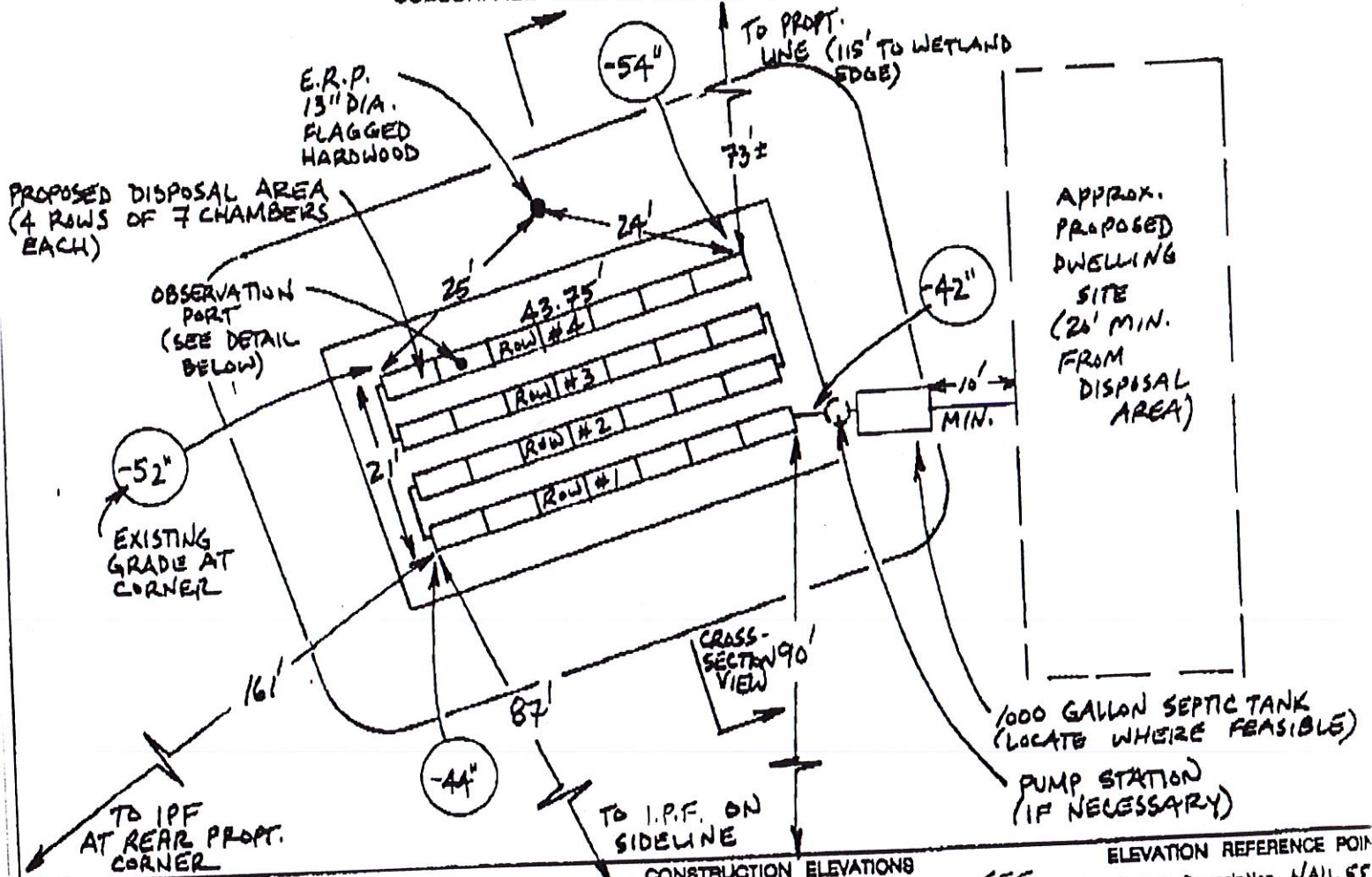


SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

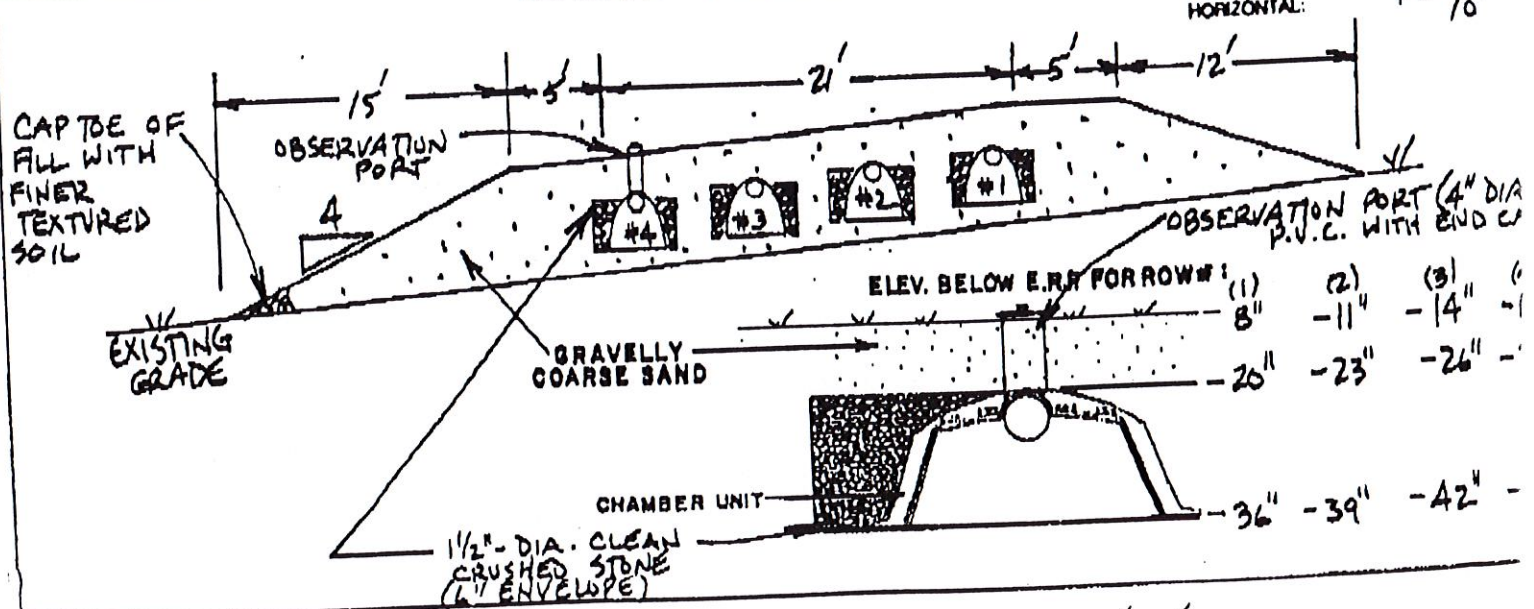
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: CUMBERLAND Street, Road, Subdivision: LOT #10, IDLEWOOD DRIVE Owner's Name: BLACK, ANDREW
SCALE 1" = 20' FI

SUBSURFACE WASTEWATER DISPOSAL PLAN



DISPOSAL AREA CROSS SECTION



SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5872 FAX (207) 287-4172

Town, City, Plantation
CUMBERLAND

Street, Road Subdivision
LOT#10 IDLEWOOD DRIVE

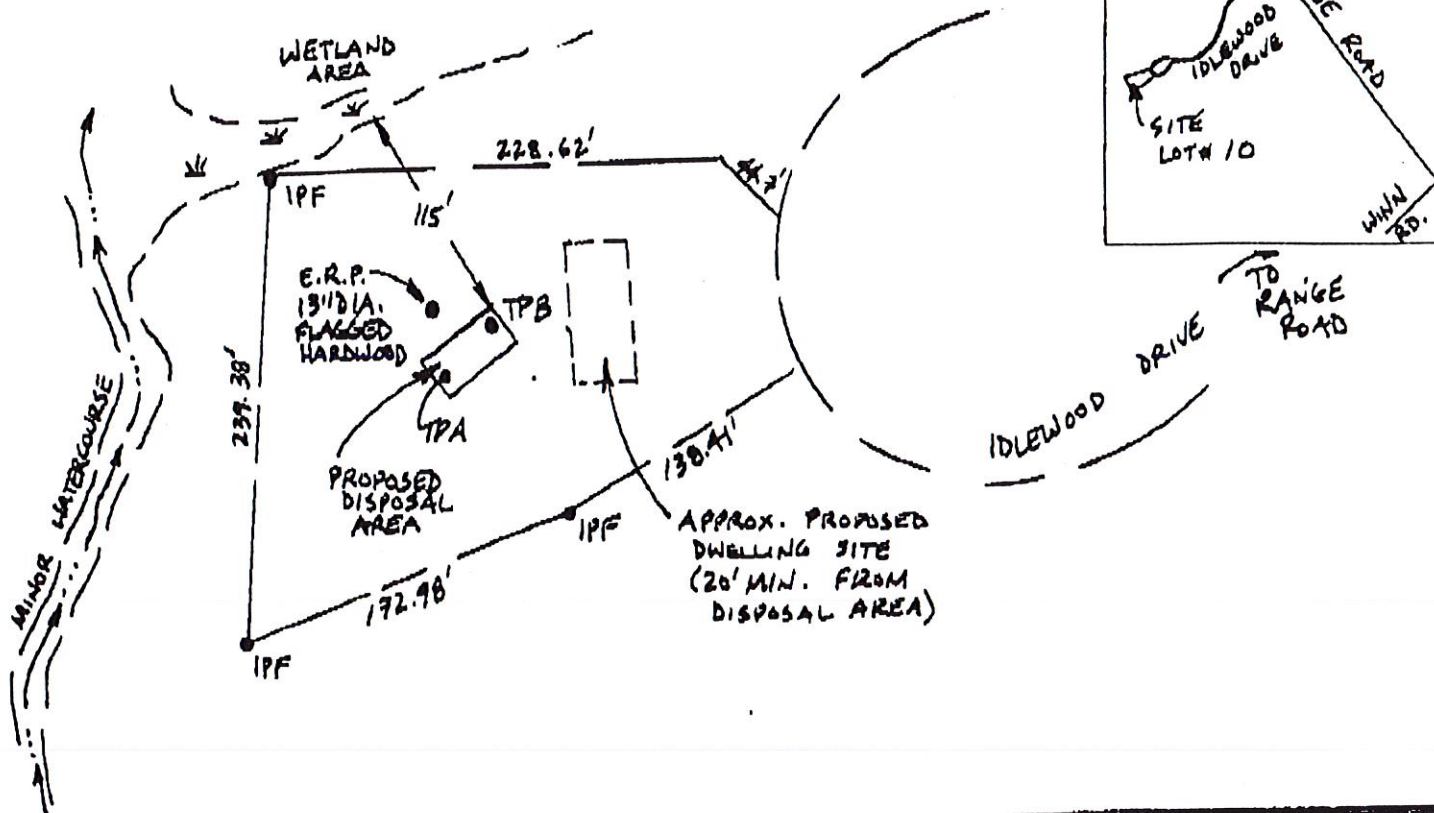
BLACK

Owner's Name
ANDREW

SITE PLAN

Scale 1" = 100 ± Ft.
or as shown

SITE LOCATION PLAN
(Map from Maine Atlas recommended!)



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole **TPA** ☒ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SANDY LOAM		DARK BROWN	
LOAMY SAND	FRIABLE	YELLOWISH BROWN	
LOAMY SAND		MIXED YELLOWISH BROWN	FEW, FAINT
SAND		BROWN	
LOAMY FINE SAND	FIRM	OLIVE BROWN	COMMON DISTINCT
LIMIT OF EXCAVATION			

Soil Classification **3 D** Slope **13** " Limiting Factor **13** " Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth ☐

Observation Hole **TPB** ☒ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SANDY LOAM		DARK BROWN	
LOAMY SAND	FRIABLE	YELLOWISH BROWN	
LOAMY SAND		YELLOWISH BROWN	FEW, FAINT
SAND		BROWN	
REFUSAL (BEDROCK OR LARGE STONE)			

Soil Classification **2 A/C** Slope **30** " Limiting Factor **30** " Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth ☐

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

CUMBERLAND

IDLEWOOD DRIVE, LOT #11

GEORGE N/F RICKLEY

APPROXIMATE
DWELLING
LOCATION

10" DIA FLAGGED
DOUBLE OAK

5' SHOULDER

29'

48'

1000 GALLON CONCRETE

SEPTIC TANK LOCATE

WHERE FEASIBLE,

8' MIN. FROM DWELLING

ERP: NAIL IN

14" DIA FLAGGED

HEMLOCK???

45" ABOVE GROUND LEVEL

INSPECTION PORT
(SEE DETAIL BELOW)

21'

DISTRIBUTION
BOX

78'

4" PVC
MANIFOLD

43.75'

CROSS
SECTION

72'

STAKE
50' L 32+50'

-78"

-75"

EXISTING GRADE
AT CORNER

113'
TO WATERCOURSE

APPROXIMATE
TOE OF FILL

SET 28 STATE-APPROVED
3' X 6.25' PLASTIC CHAMBERS
AS SHOWN IN 4-60 ROWS
OF 7 CHAMBERS PER ROW

SEE
DETAIL
BELOW

NAIL 45" ABOVE
BASE OF 14" DIA FLAGGED HEMLOCK
00"

5'
10'

26"
37"-40"

15' FILL EXT. 5' SHOULDER

21'

5' SHOULDER FILL EXT. 9'

MAX GRD. 25'

EXISTING GRADE

GRAVELLY COARSE SAND

INSPECTION PORT
(4" DIA. P.V.C. WITH
END CAP)

DEPTH BELOW ERP. FOR ROW #:

(1)	(2)	(3)	(4)
-34"	-38"	-42"	-46"
-46"	-50"	-54"	-58"
-62"	-66"	-70"	-74"

CLEAN
STONE
1 1/2" dia
6" envelope

CLEAN BACKFILL
PLASTIC
CHAMBER

Albert Frick

163

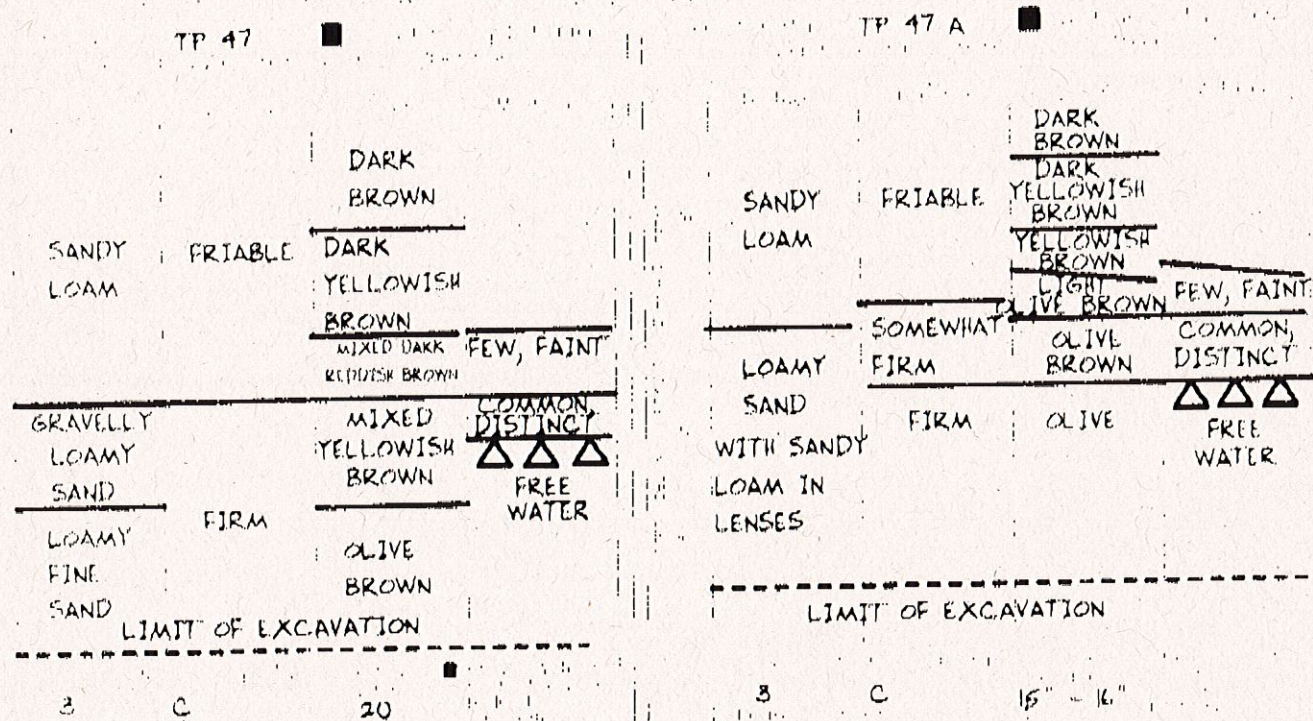
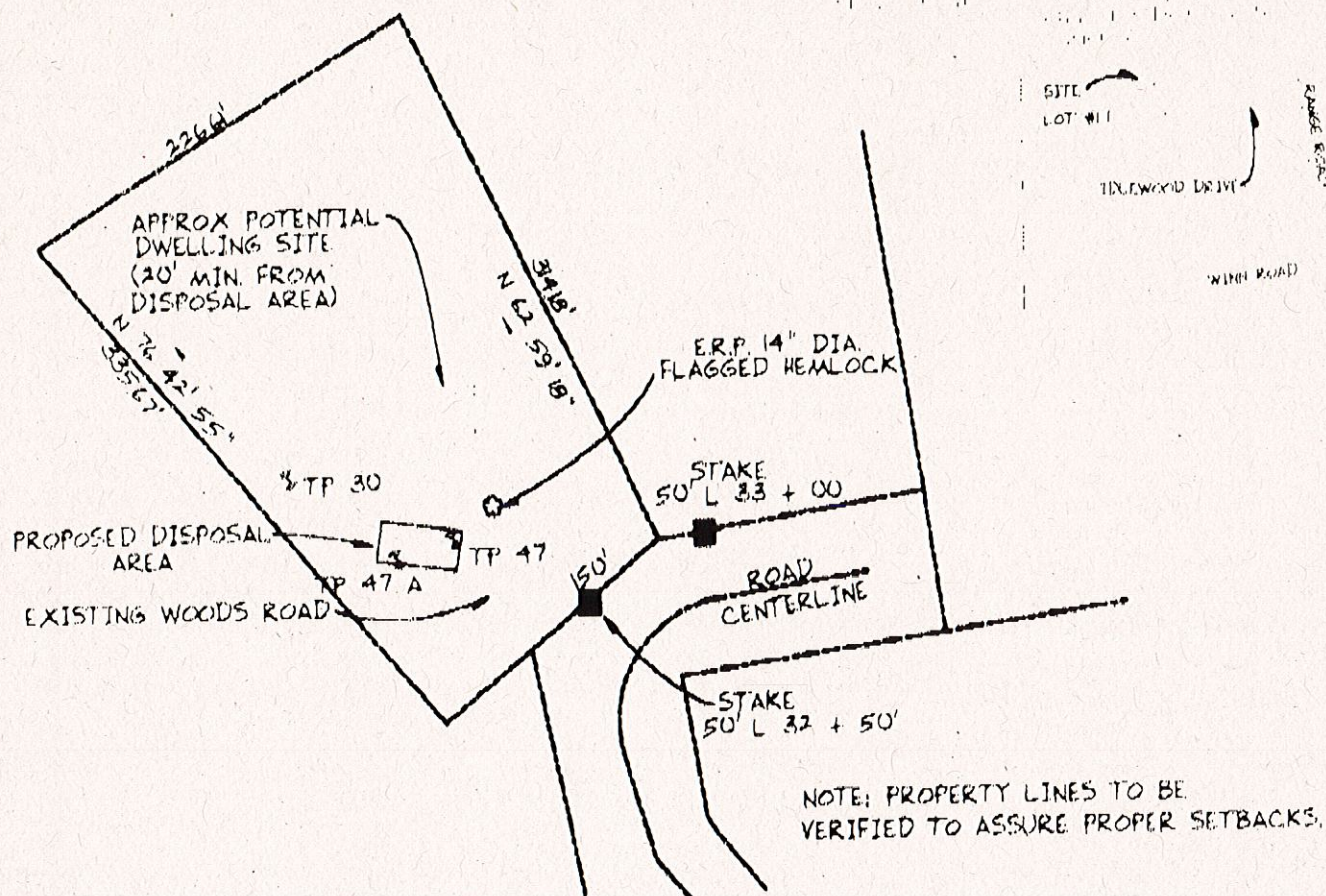
2/20/98

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

CUMBERLAND

IDLEWOOD DRIVE, LOT #11

GEORGE N/F RICKLEY



Albert Frick

16.3

2/20/99