

RHODE ISLAND DEPARTMENT OF HEALTH

DIVISION OF FOOD PROTECTION AND SANITATION

INDIVIDUAL SEWAGE DISPOSAL SYSTEM

APPLICATION/PERMIT (FPS 569-3)

REV. 5/72

APPLICATION NO.

APPLICATION DATE

PURPOSE OF APPLICATION/PERMIT

☐ CONSTRUCT☐ ALTER☐ REPAIR

LOCATION NO.

STREET

CITY/TOWN

PLAT NO.

LOT NO.

Lot 11, Hilltop Road

Charlestown, R. I.

OWNER NAME

ADDRESS

TELEPHONE NO.

Kingsland Realty, Inc.

Route 1, Charlestown

364-6130

SUBDIVISION NAME AND SECTION

REVIEWED BY

LOT SIZE

WATER SYSTEM

Riverside Farm Subdivision Section 1

STATE?

NO. PERSONS

NO. BEDROOMS

DESIGN FLOW

BUILDING USE

Dwelling

4

3

150

gals. per B.R. (unit)

For Disposal Bed Design Use 235 sq.ft. per bedroom

TOTAL DAILY FLOW

REQ'D SEPTIC TANK CAP.

PUBLIC SEWERS AVAILABLE?

A PLAN OF THE PROPOSED DISPOSAL SYSTEM MUST BE SUBMITTED WITH THIS APPLICATION SHOWING THE INFORMATION REQUIRED BY REGULATION R23.1 - SD 2.2.

150 gals.

900 gals.

☐ YES ☒ NO

SIGNATURE OF APPLICANT

☐ OWNER
☒ AGENT
☐ BUILDER

THE APPLICANT SIGNED AT RIGHT AGREES TO CONSTRUCT THE PROPOSED INDIVIDUAL SEWAGE SYSTEM IN ACCORDANCE WITH THE PROVISIONS OF 23-1 SD AS ADOPTED UNDER THE AUTHORITY OF THE 1936 GENERAL LAWS AS AMENDED, CHAPTER 23-1. THE APPLICANT FURTHER AGREES TO REPAIR FROM COVERING THE SYSTEM UNTIL AUTHORIZED BY THE DIRECTOR.

SOIL EXPLORATION DATA

SOIL DESCRIPTION

Silty Sand

DEPTH TO GROUND WATER

DATE

WET SEASON DEPTH

HOW DETERMINED

- FT. - IN.

3/7/74

- FT.

Backhoe

DEPTH TO LEDGE, ETC.

TEST HOLE DEPTH

SEEPAGE AREA ELEVATION

TO GRADE

PERCOLATION TEST BY (NAME)

7'-10"

☐ NATURAL ☐ FILLED ☒ CUT

1 FT. 0 IN.

Alan J. Easterbrooks, C.E.

DATE

3/7/74

TEST HOLE FALL (MIN./IN.)

PERC. TEST HOLE DEPTH

10A 8.5M/in

10B 7.5M/in

11 10M/in

1. 30"

2. 48"

3. 33"

PERC. RATE

APPLICATION RATE

MIN. TOTAL LEACHING AREA

10 Min/in

235 SF/BR

705 Sq. ft.

THE UNDERSIGNED CERTIFIES THAT THE SUBSOIL EXPLORATIONS WERE MADE AND REPORTED IN ACCORDANCE WITH THE PROVISIONS OF R23-1-SD AND ACCEPTS RESPONSIBILITIES FOR THE VALIDITY OF ALL DATA SUBMITTED ON FORMS FPS 569-3 AND FPS 569-5.

SIGNATURE OF ENGINEER OR SURVEYOR

SIGNATURE OF WITNESS

ENGINEER'S OR SURVEYOR'S SEAL

X Stephen P. Irza P.E.

X

REPRESENTING

TITLE

TITLE OF WITNESS

Environmental Engineering Corporation

SEEPAGE SYSTEM TO BE INSTALLED

TYPE

☐ TRENCH☒ BED

NO. LINES

WIDTH

DEPTH

TOTAL SQ. FEET

☐ SEEPAGE PIT☐ CESSPOOL

DIMENSIONS

DEPTH BELOW INLET

4

24'

36'

864 S.F.

DISPOSITION OF APPLICATION

THIS APPLICATION (INCLUDING CORRESPONDING PLANS, PERCOLATION TEST REPORTS, AND WATER TABLE DATA) IS HEREBY

☒ APPROVED☐ DENIED☐ OPINION RESERVED

COMMENTS:

Well to be pressure type
Maintain Inv. elev. for 25'
Maintain min amt of cover of system

RENEWALS MUST BE
SUBMITTED WITHIN 90
DAYS OF EXPIRATION

APPROVAL EXPIRES TWO (2) YEARS FROM ISSUE IF CONSTRUCTION NOT BEGUN PRIOR TO EXPIRATION DATE

SIGNATURE OF APPROVING AUTHORITY

DATE

FIELD OF OFFICE

X Peter Sullivan

7/14/74

SFO

COPY DISTRIBUTION:

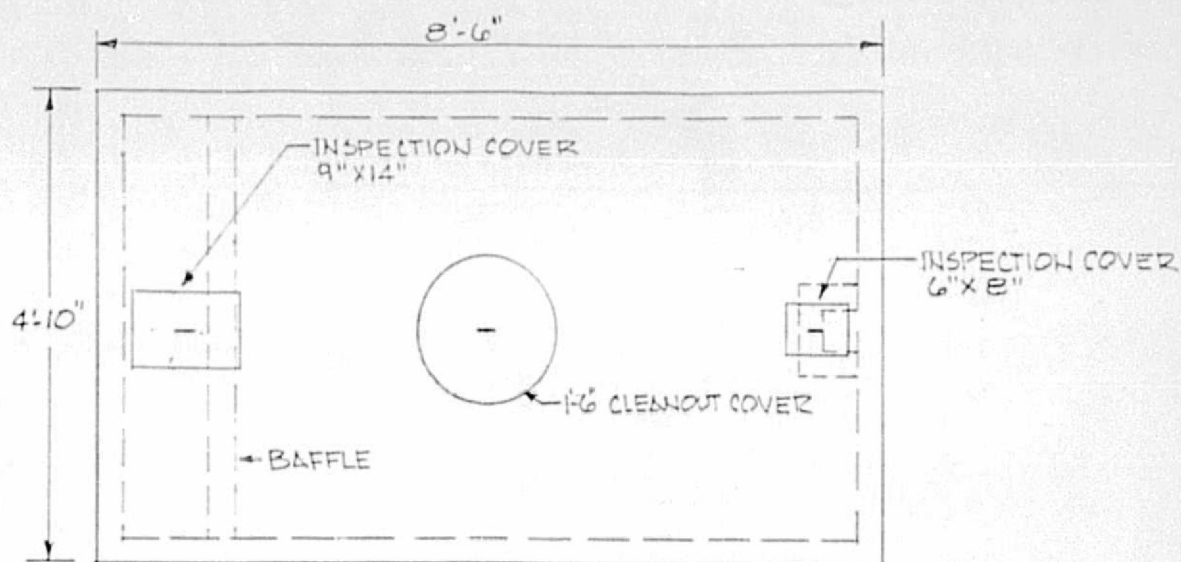
WHITE - APPLICANT

PINK - HEALTH DEPARTMENT

YELLOW - LOCAL BUILDING INSPECTOR

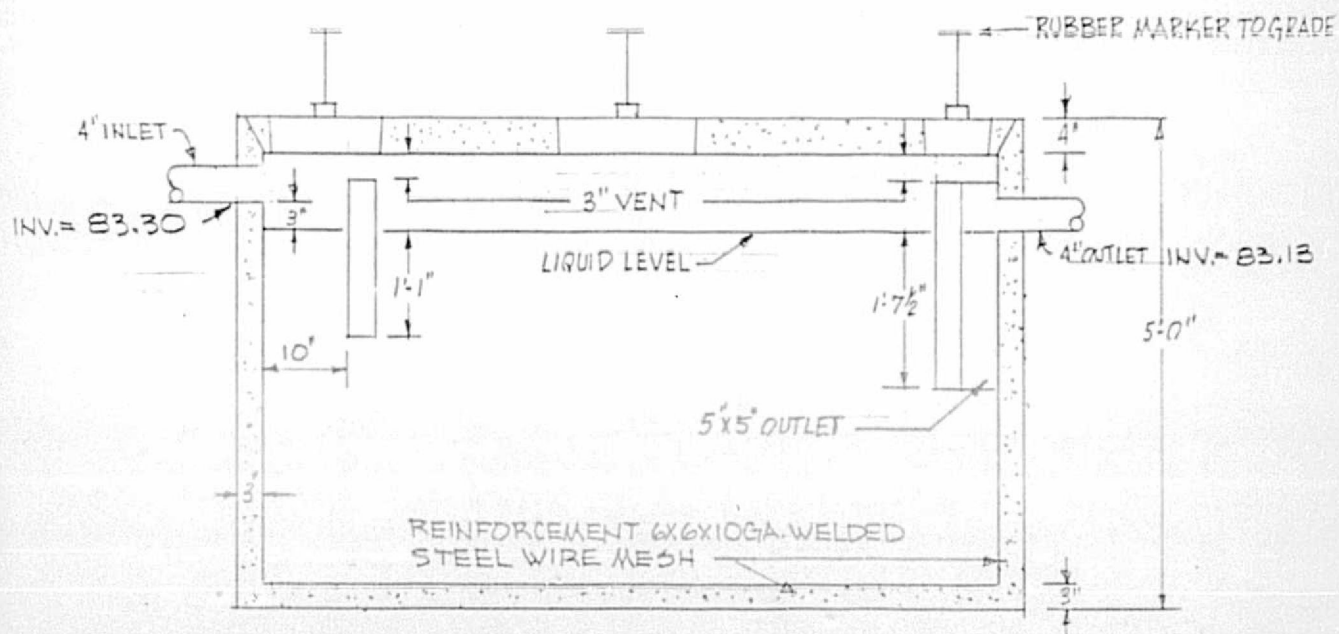
RHODE ISLAND DEPARTMENT OF HEALTH
 DIVISION OF FOOD PROTECTION AND SANITATION
 INDIVIDUAL SEWAGE DISPOSAL SYSTEM
 CERTIFICATE OF COMPLIANCE (FPS569-3)

INSTALLER NAME Ed Timpson		APPLICATION/PERMIT NO. 405-166	COMPLIANCE DATE 10-22-74
OWNER/BUILDER NAME Kingsland Realty, Inc.		PURPOSE OF CERTIFICATE ☒ INSTALLED ☐ ALTERED ☐ REPAIRED	APPLICATION/PERMIT DATE 7-15-74
LOCATION NO. Hilltop Road	CITY/TOWN Charlestown	PLAT NO. Riverside	LOT NO. 11
THIS IS TO CERTIFY CONFORMANCE OF THE ABOVE DESCRIBED DISPOSAL SYSTEM WITH THAT AS DESCRIBED ON THE ORIGINAL APPLICATION/PERMIT OF THE SAME NUMBER ISSUED WITH THE UNDERSTANDING THAT FUTURE ALTERATIONS OR ADDITIONS WILL BE MADE AS NECESSARY. THIS CERTIFICATION SHALL NOT BE CONSTRUED AS PERMISSION TO CREATE OR MAINTAIN ANY SEWAGE NUISANCE IN THE ISSUANCE OF THIS CERTIFICATE. THE DEPARTMENT OF HEALTH ASSUMES NO RESPONSIBILITY FOR FUTURE OPERATION OR MAINTENANCE OF THE SYSTEM.			
ISSUED BY P. Sullivan		FIELD OFFICE Southern I	AUTHORITY R. Piel
		CITY/TOWN East Greenwich	



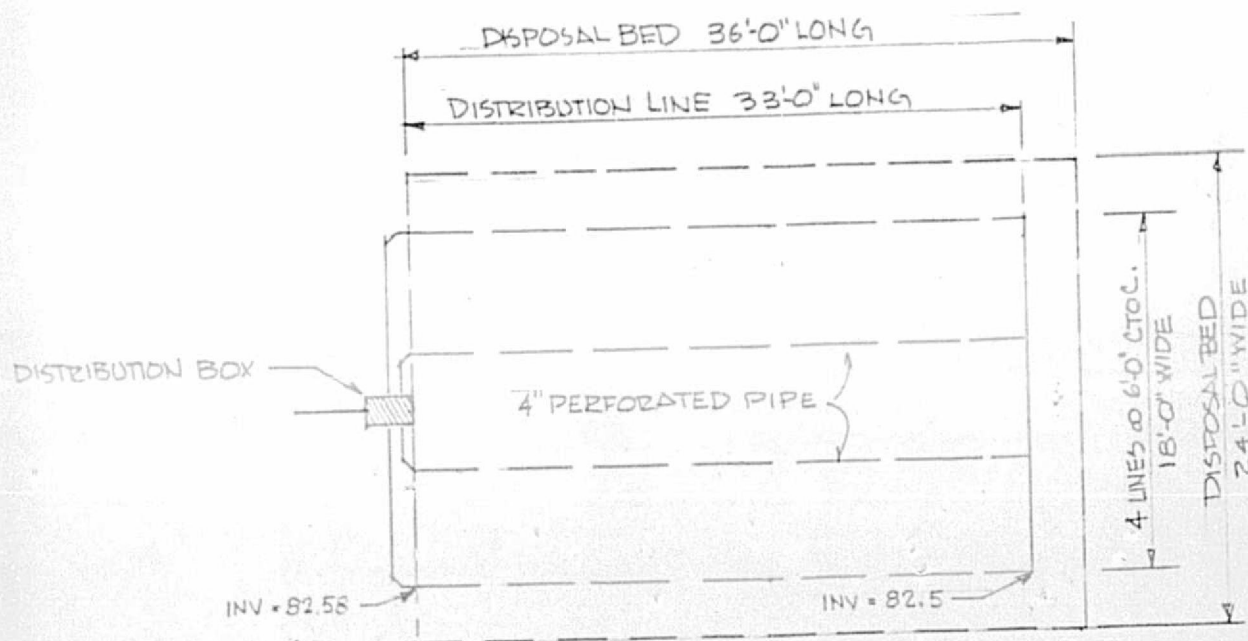
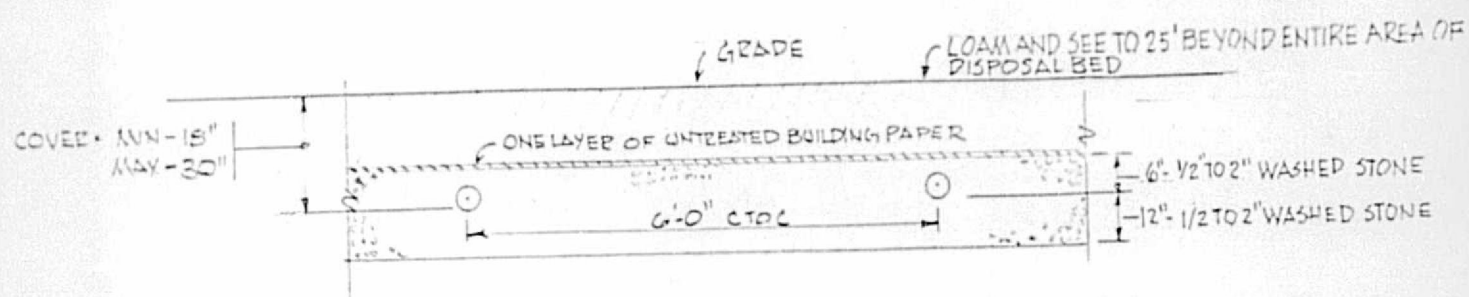
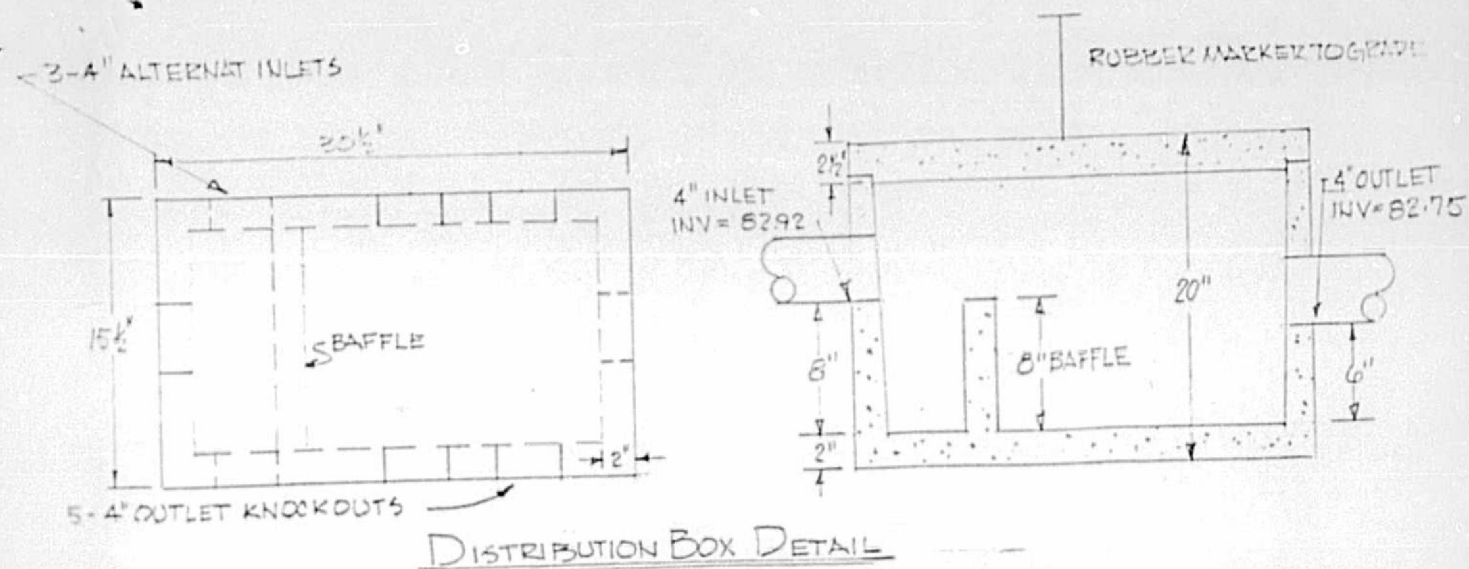
PLAN VIEW OF SEPTIC TANK

SEPTIC TANK CAP. = 900 GAL.



SECTION VIEW OF SEPTIC TANK

1. INLET BAFFLE AND OUTLET CHAMBER SHALL BE PRE-CAST ONE UNIT WITH THE TOP SECTION OF SEPTIC TANK.
2. KEYED JOINT SEALED WITH ASPHALT CEMENT OR EQUIVALENT REINFORCED WITH 6X6X10GA. STEEL WIRE
3. EXCAVATION MUST BE AT LEAST 12" WIDER AND LONGER THAN PAD SIZE.
4. FURNISH AND INSTALL A CONCRETE PAD 9'-6" LONG X 5'-10" WIDE X 4" THICK FIRST THEN INSTALL SEPTIC TANK.



DISPOSAL FIELD DETAIL

SCALE 1" = 10'-0"

I.S.D.S. MASTERCARD Type or print only (In Ink)

APPLICATION NO. 405-166

STREET: 1st 11 Hilltop Rd.

TOWN: Charlestown

Submission Date ☒ Approved ☐ Denied ☐ Date 7/12/74

Owner Kingsland Realty, Inc. WPC No. 7/12/74

Use of Building Dwelling Size of Lot 47,250 S.F.

Subdivision Title of Riverside Farm

Lot yes ☒ no ☐ Subdivision Section 1

Plat -- Lot No. 11 Pole No. 3807

Number Number Daily

Bedrooms 3 Persons 4 Flow 450 Gals

Date By

ALL PROCEEDINGS

Details

SYSTEM

Capacity of Septic Tank 900 Total sq. ft. of Seepage System

Type of Trench Bed Seepage Pit Cesspool

System ☐ ☒ ☐ ☐

Seepage Area Natural Filled Cut Feet Inches

Elevation ☐ ☐ ☒ 1' 6"

Final Elevations: 82.5

SOIL DESCRIPTION

By 0-10" Topsoil, 10"-45" Sandy Strata Loam, 54"-7'10" Sand & Gravel

Depth of Test Hole: 7'-10" To Impervious Formation: -

Depth To Ground Water: - Date Taken: 3/7/73

Percolation 10A Depth of Rate 1: 8.5 M/in. perc. hole: 3/7/74

Percolation 11 Depth of Rate 2: 10 M/in. perc. hole: 3/20/74

WATER SUPPLY

Public ☐ Private ☒ Well Drilled ☒ Dug ☐ Driven ☐ Depth

CERTIFICATION

Tests and Data Title C.E.

Certified by: Alan J. Easterbrooks P.E.

(Signature) Stephen P. Liza Environmental Engineering Corp.

System Installed by: Ed Tapson

Conformed By: P. Sullivan

Date

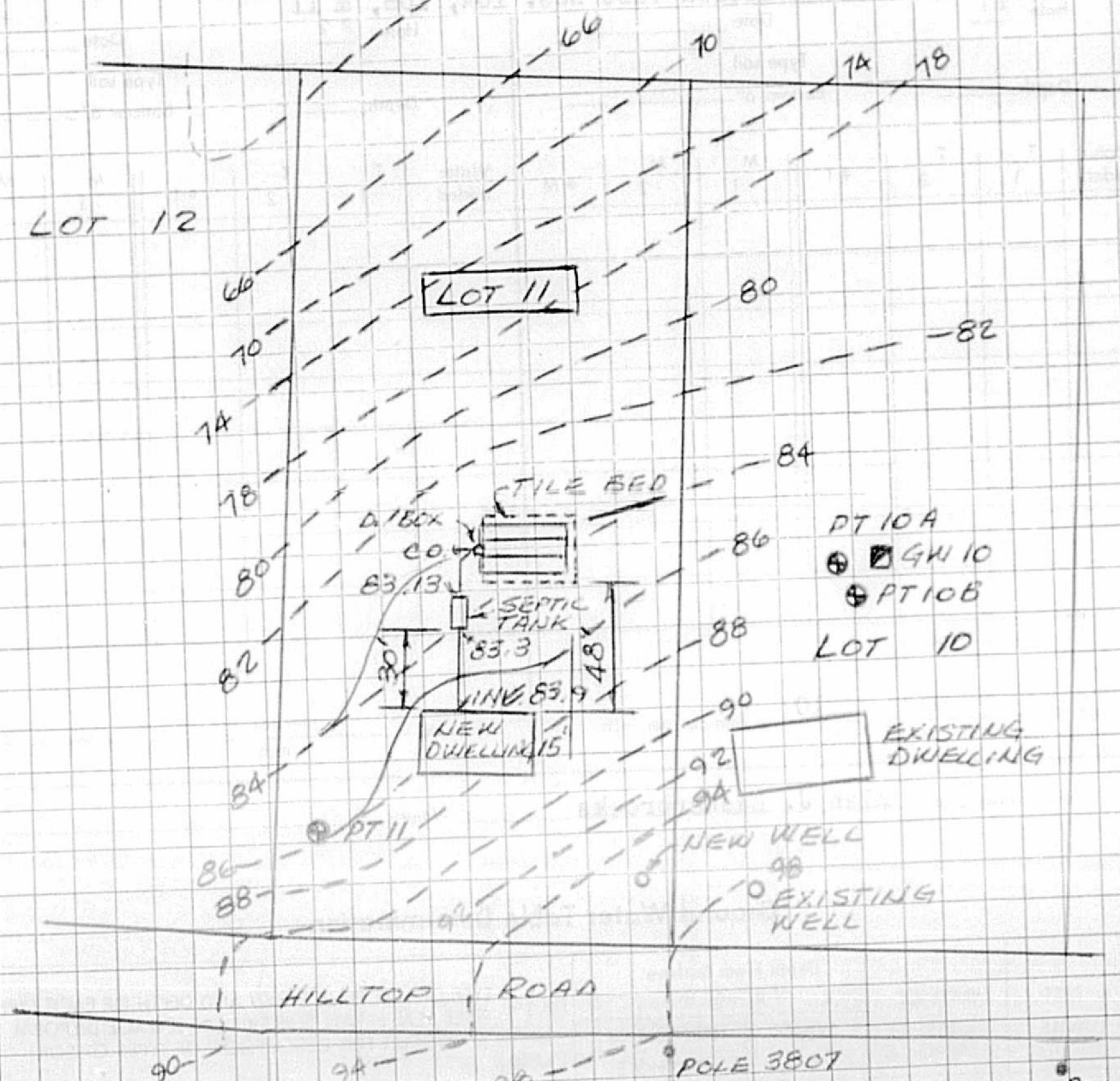
10/00/74

NOTE: BENCH MARK ELEVATION 100.00
LOCATED ON SUBDIVISION PLANS



LOT 12

LOT 11



SOUTHERN FIELD OFFICE

NOTE: SEE ATTACHED SHEETS FOR DETAILS OF
SEPTIC TANK, DISTRIBUTION BOX AND
DISPOSAL BED

POLE
3806

END

OF

APPLICATION