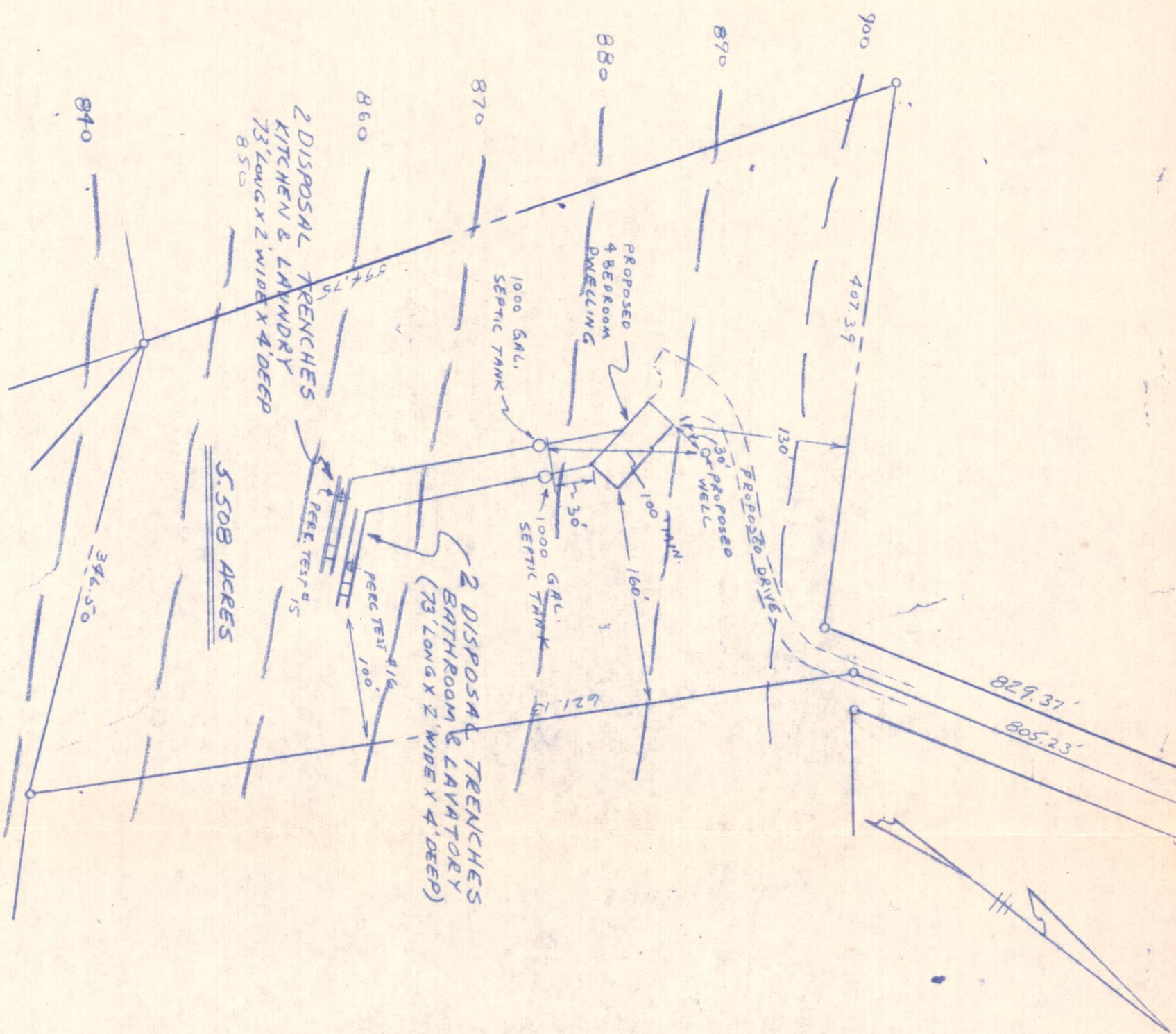


PERC. TEST HOLE #15
SOIL LOG: 0'-0" TO 0'-6" LOAM
0'-6" TO 3'-0" SAND, SILT, STONE AND ROCK
3'-0" TO 9'-0" SAND, SILT, ROCK, SOME CLAY
WATER TABLE: NOT EVIDENT
TEST AT: 2'-0" DEEP 15 MIN./INCH
4'-0" " 18 MIN./INCH

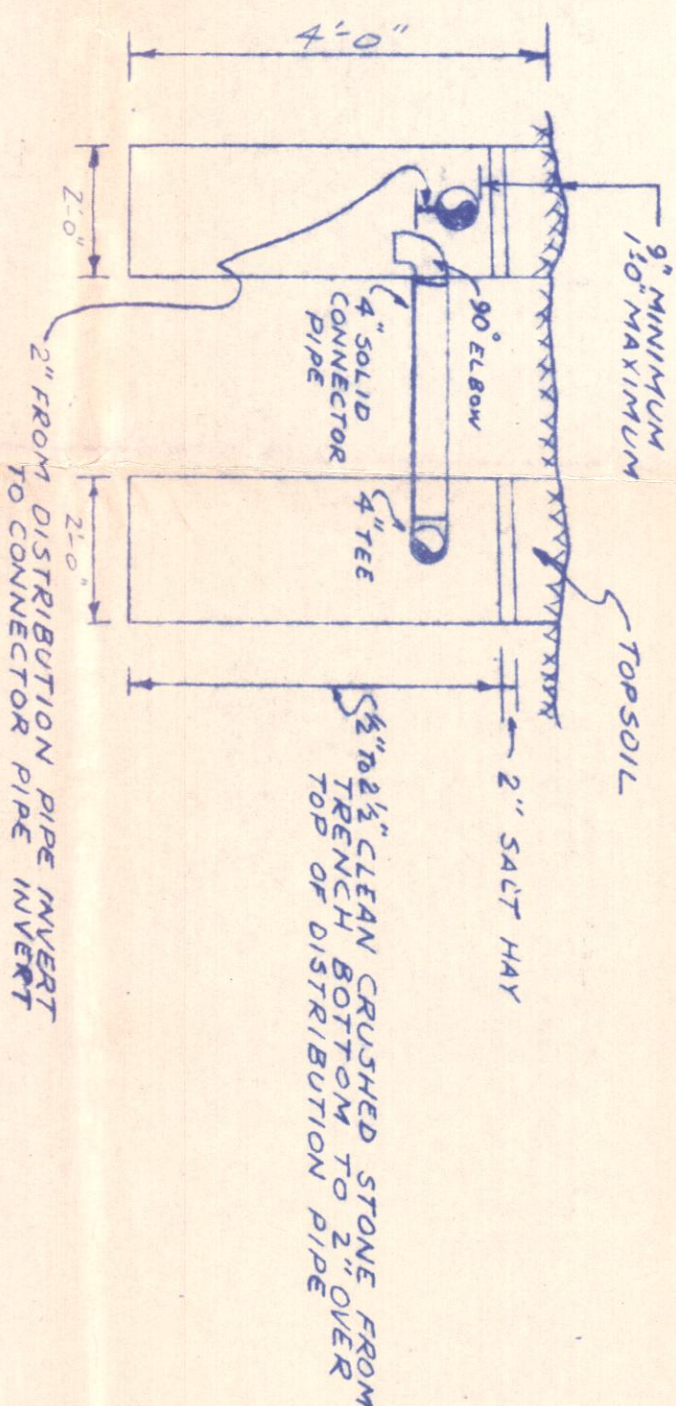
PERC. TEST HOLE #16
SOIL LOG: 0'-0" TO 0'-6" LOAM
0'-6" TO 3'-0" CLAY, SAND, SILT AND STONE
3'-0" TO 10'-0" SAND, SILT + STONE
WATER TABLE: NOT EVIDENT
TEST AT: 2'-0" DEEP 12 MIN./INCH
4'-0" " 10 MIN./INCH

NORTH ROAD



PLOT PLAN

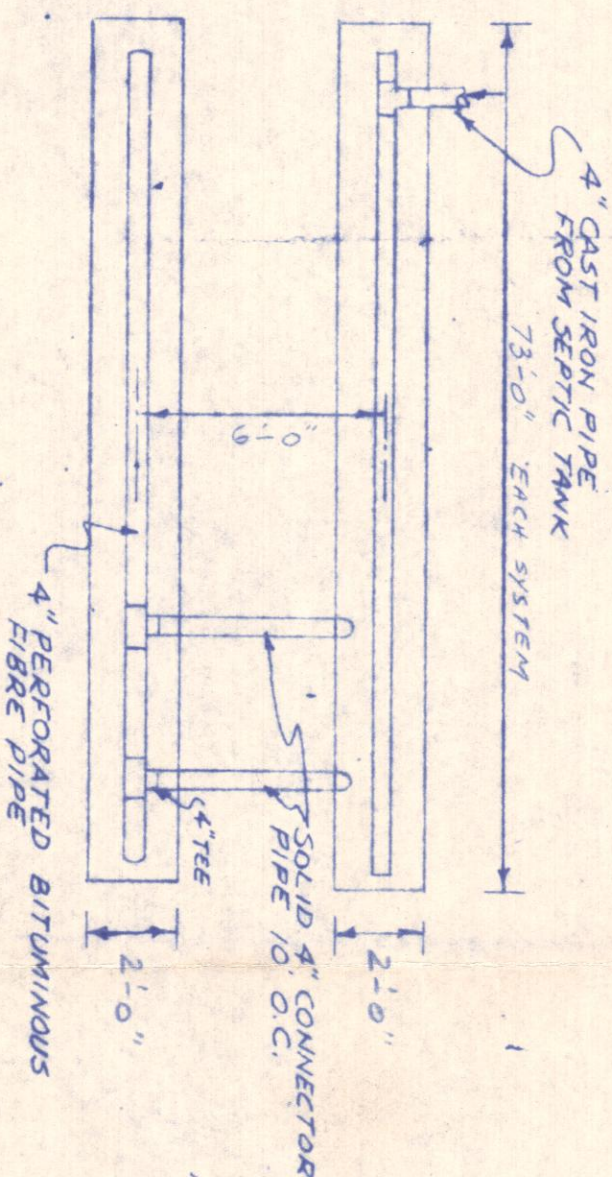
SCALE 1" = 100'



TYPICAL SECTION DISPOSAL TRENCH (2 TRENCHES FOR EACH SYSTEM) (NOT TO SCALE)

DESIGN DATA

4 BEDROOM DWELLING WITH PERCOLATION TESTS UNDER 20 MIN./INCH REQUIRE 400 SQ. FT. OF TRENCH SIDEWALL PER BEDROOM OR 1600 SQ. FT. EACH SYSTEM SHALL HAVE 800 SQ. FT. OF EFFECTIVE PERCOLATION FROM 1'-0" TO 4'-0" OR 8 SQ. FT. PER LINEAR FOOT OF TRENCH 4 TRENCHES 73'-0" LONG YIELDS TOTAL OF 1752 SQ. FT. AS REQUIRED. EACH SYSTEM REQUIRES A 1000 GALLON SEPTIC TANK.



TYPICAL PLAN DISPOSAL TRENCH (2 TRENCHES FOR EACH SYSTEM) (NOT TO SCALE)

CONSTRUCTION NOTES:

- (1) ALL PIPE BETWEEN DWELLING AND DISPOSAL TRENCHES SHALL BE 4" CAST IRON PIPE OR AS PER MUNICIPAL REQUIREMENT
- (2) WELL SHALL BE A MINIMUM OF 100 FEET FROM ANY COMPONENT OF SEPTIC SYSTEM.
- (3) THE CONTRACTOR SHALL BE AWARE OF ALL REQUIREMENTS OF CHAPTER 199, P.L. 1954, CONCERNING THE CONSTRUCTION OF THE DISPOSAL SYSTEM.

Carlton N. Frost
N.J. LIC. P.E. & L.S. NO. 12672

NO.	DATE	DESCRIPTION
1	9/21/77	SEWERAGE DISPOSAL SYSTEM
2	9/21/77	LOT 83-2 BLOCK 32
3	9/21/77	TOWNSHIP OF CHESTER - MORRIS COUNTY - NEW JERSEY
4	9/21/77	CARLTON N. FROST
5	9/21/77	PROFESSIONAL ENGINEER
6	9/21/77	LAND SURVEYOR N.J. LIC. NO. 12672
7	9/21/77	LAND SURVEYORS
8	9/21/77	ENGINEERS
9	9/21/77	BOOK: 1579
10	9/21/77	FILE: 1579

ASSOCIATED
CONSULTANTS

BOX 86
PERRY STREET
CHESTER, N.J. 07830
Tel. (201) 879-6400

SCALE: AS INDICATED

DATE: 9/21/77

DESIGNED BY: C.N.F.

DRAWN BY: H.F.M.

BOOK:

FILE: 1579