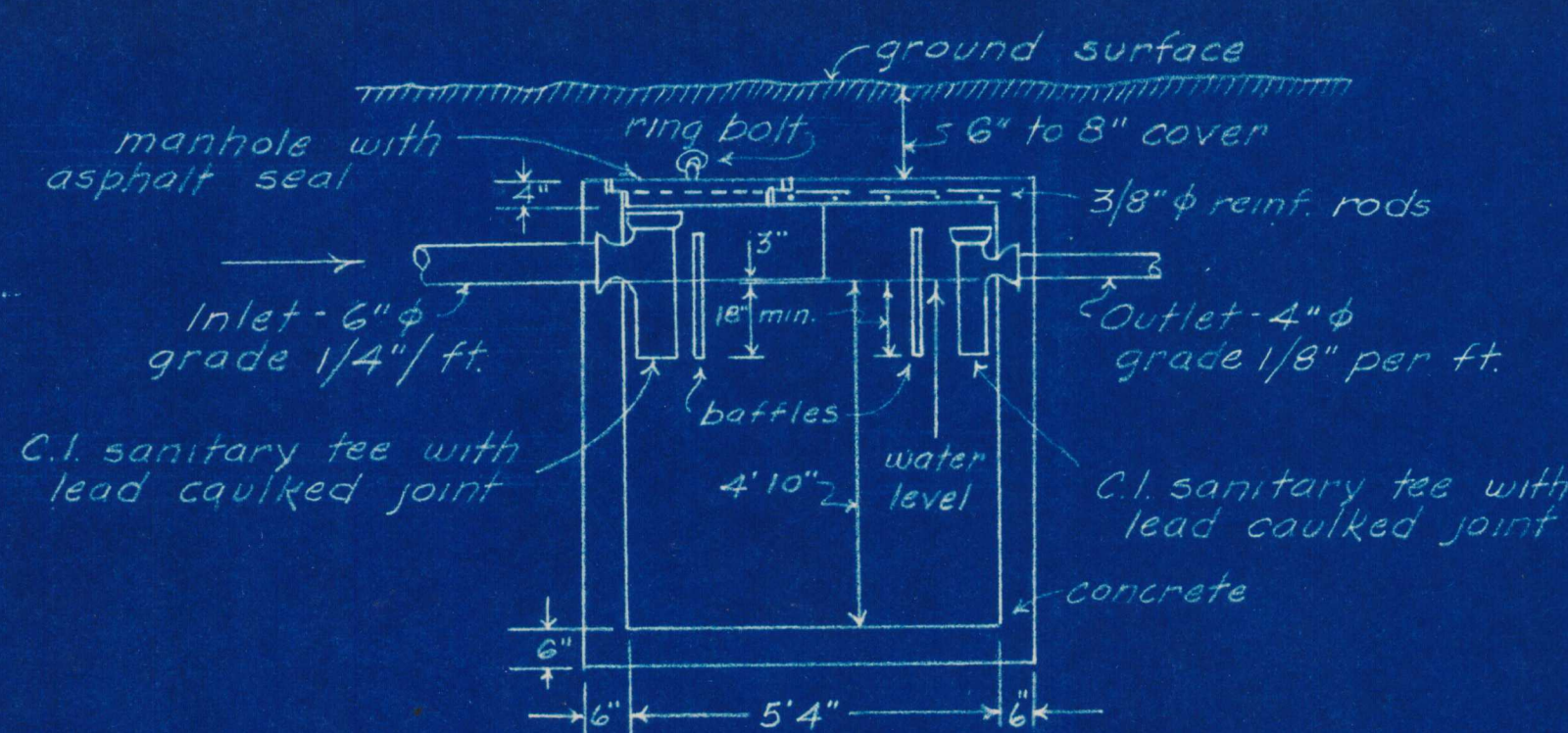
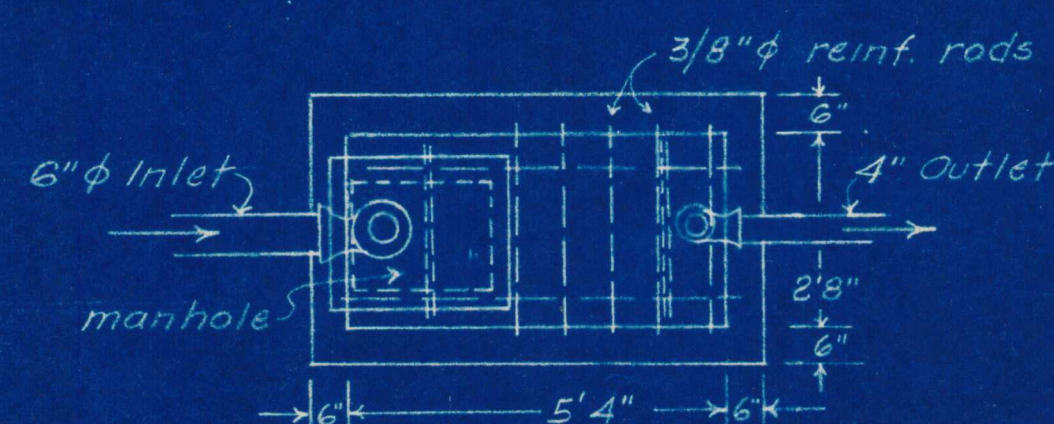


KEY MAP



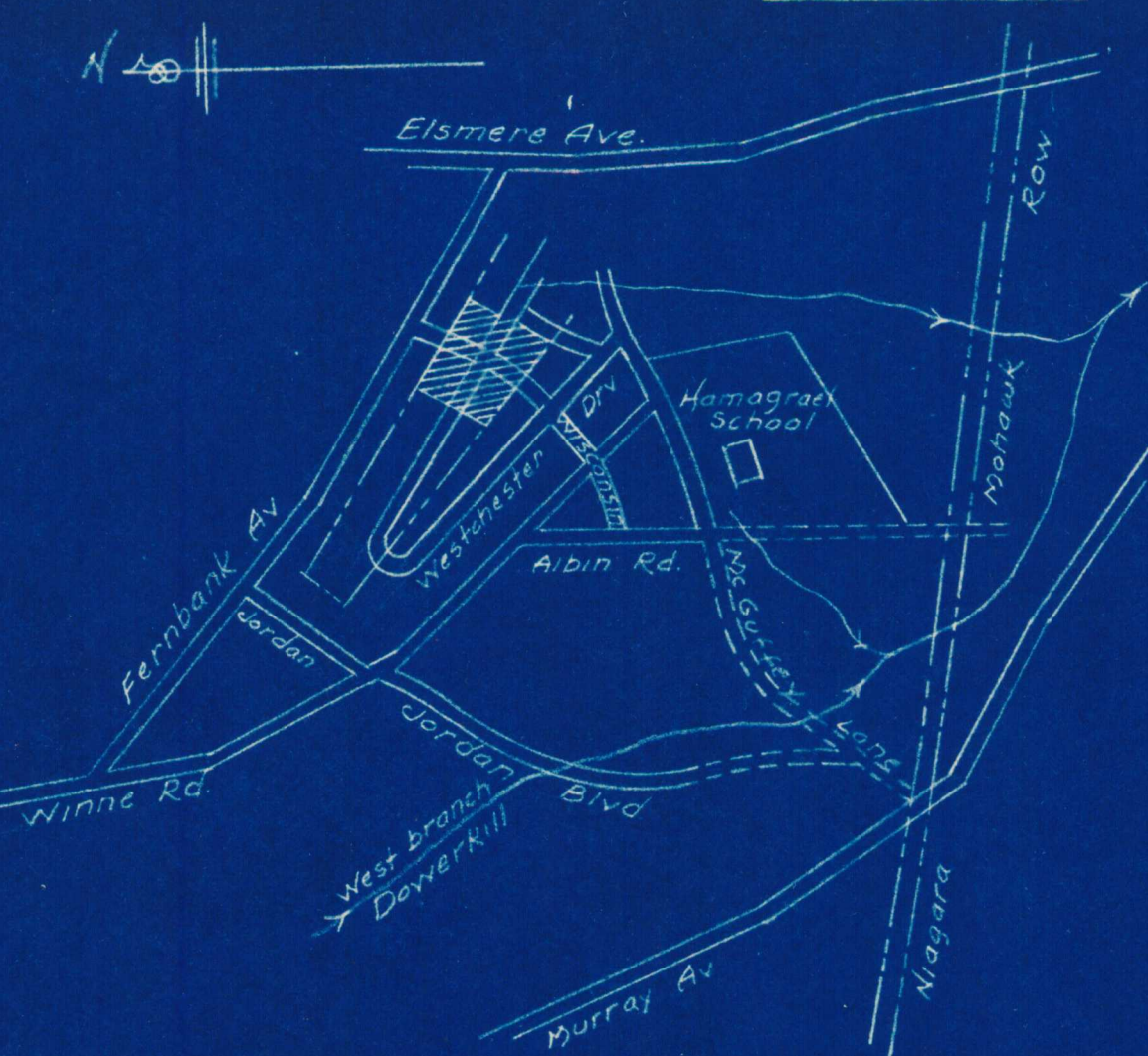
ELEVATION



PLAN

Steel schedule - 3/8" ϕ - 2 @ 6'0" & 5 @ 3'4"
Baffles or tees optional.
500 gal. tank required. Commercial tank may be used.
Scale - 3/8" = 1 ft.

SEPTIC TANK

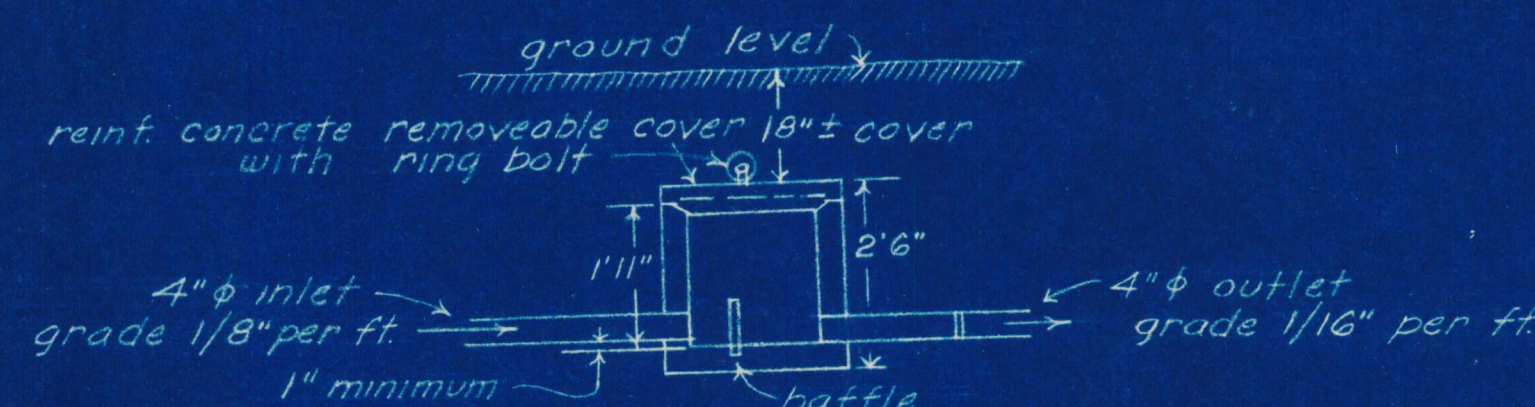


SEPTIC TANK NOTES

Design of septic tank is based on three living units.
Liquid capacity of septic tank shall be at least 500 gallons.
Commercial tank of an approved design may be substituted for the concrete tank shown.
Line from house sewer and line between septic tank and distribution box shall be bell and spigot type vitrified, or concrete pipe with water tight joints.
Disposal field shall not be located within 10 ft of dwellings, lot lines and large trees.
Grades of all tile lines should be adhered to. It is suggested that for most efficient operation of sewage disposal system any surface drainage be diverted from the disposal area.
Lot numbers to be used as house numbers.
Length of tile field based on 15 min test.

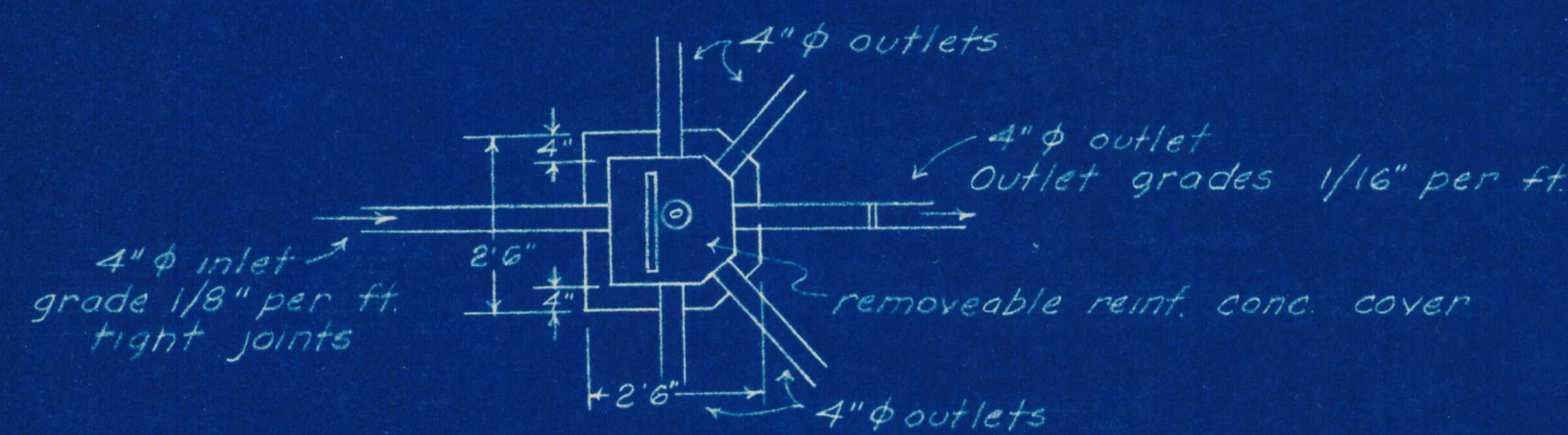
SOIL TESTS

Denotes boring - taken
T - Percolation test - 5 minutes

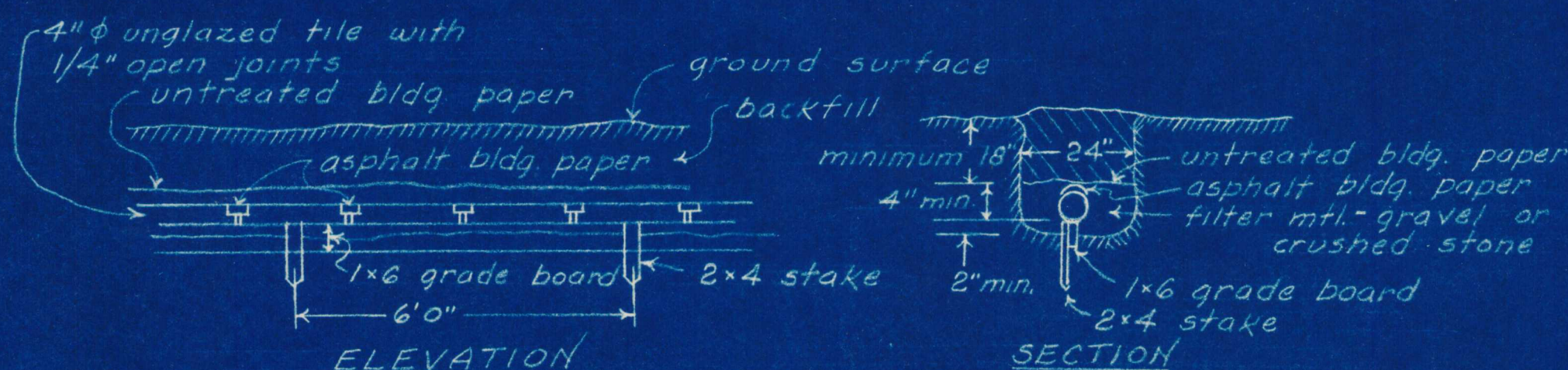


SECTION

Note - Invert of all outlets in any one distribution box to be at same level and not more than 1 inch above floor invert of inlet to be at least one inch above invert of outlets.
Scale 3/8" = 1 foot



PLAN
DISTRIBUTION BOX

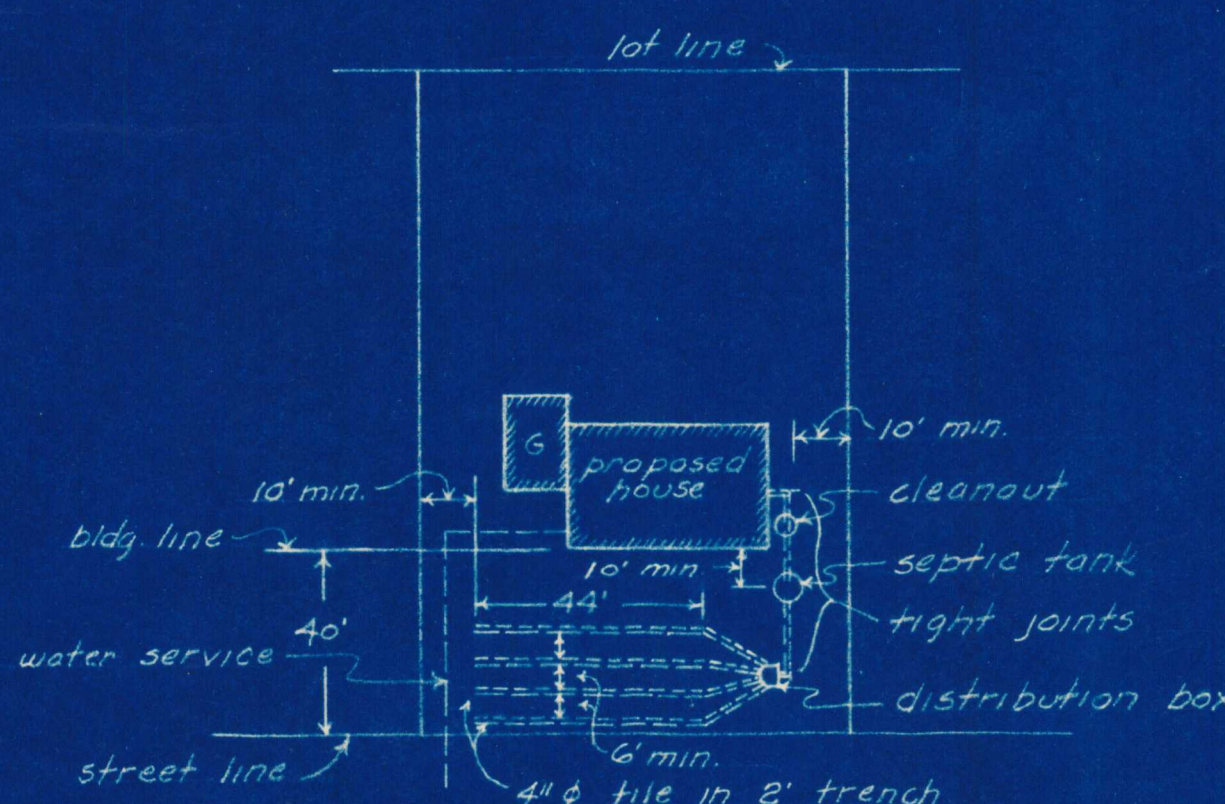


ELEVATION

SECTION

Grade of tile line to be 6" per 100 feet.
Tight joints required on all pipe between distribution box and disposal field.
Orangeburg perforated 4" pipe may be substituted for the 4" tile as shown and the grade board can be eliminated.
Scale - 3/8 inch = 1 foot

DISPOSAL TRENCH CONSTRUCTION



TYPICAL LAYOUT

MAP OF A PORTION OF HAMAGRAEL SECTION B SEPTIC TANK DETAILS AND LAYOUT

PROPERTY OF
SIDNEY A. & FAYE O. FRIEDMAN
ALBANY COUNTY DELMAR, N.Y.
SCALES AS SHOWN MAY 1958
DRAWING BY SIDNEY A. FRIEDMAN - CE



PROPERTY OF
SIDNEY A. FRIEDMAN
FAYE O. FRIEDMAN

$\Delta = 15^\circ 35' 35''$
 $r = 1168.55' \quad l = 318.02$
 $r = 1218.55' \quad l = 331.63$



NOTES

Lot numbers shown are street numbers.
* - Street radius curves - $r = 25'$ - $\Delta = 90^\circ$
E - easement 7.5' wide to Town of Bethlehem
Scale - 50' = 1 inch