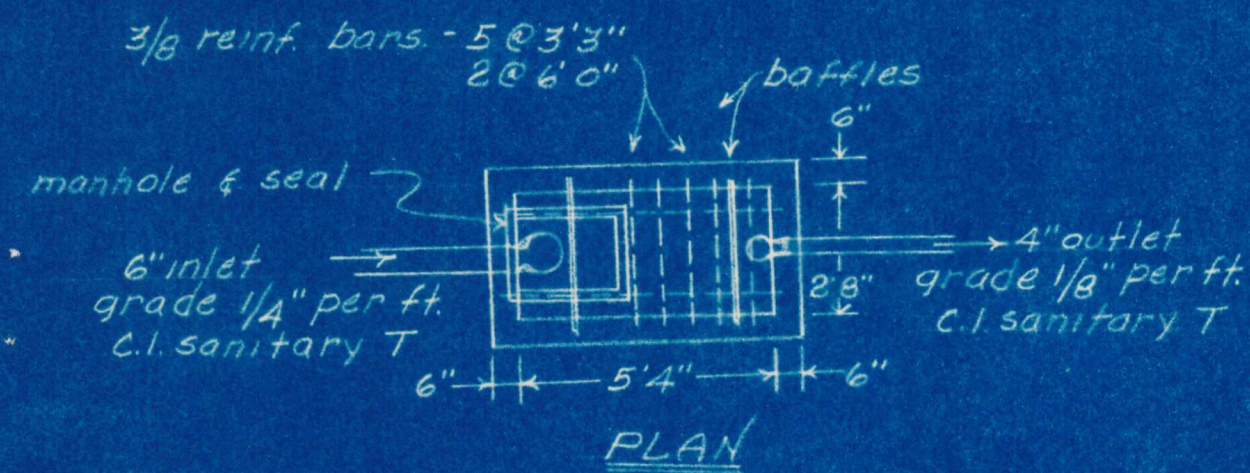
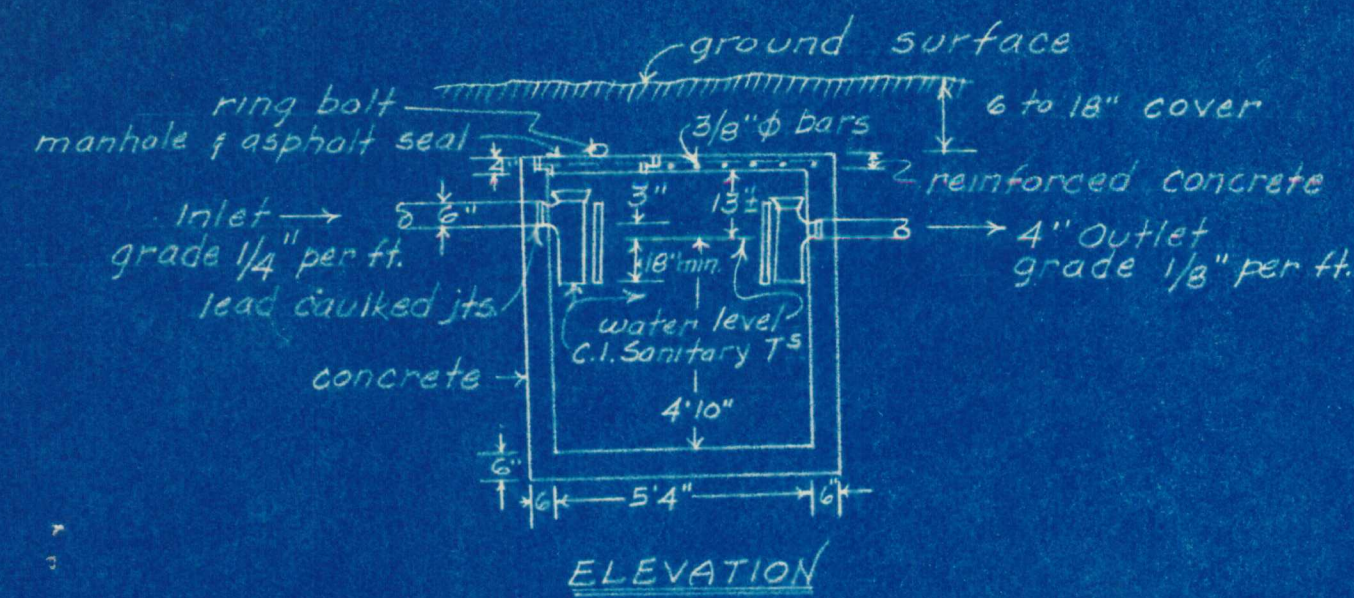
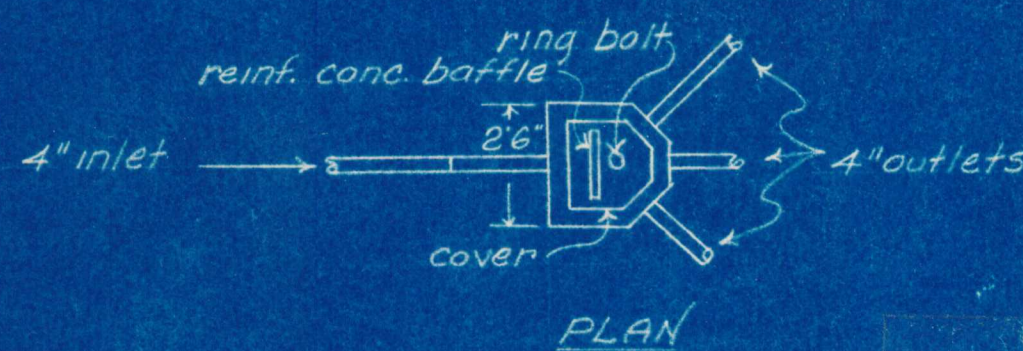
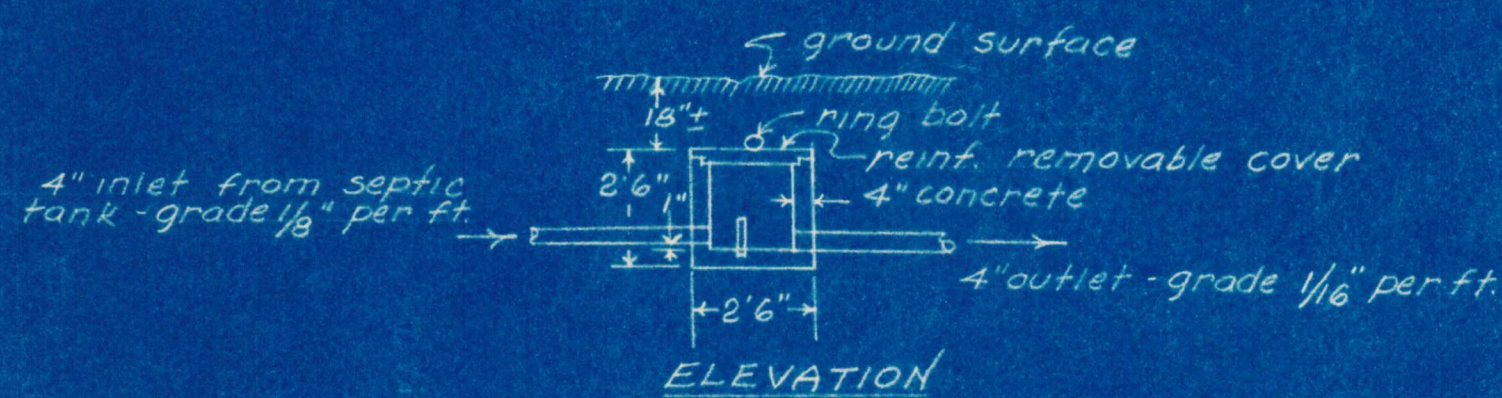




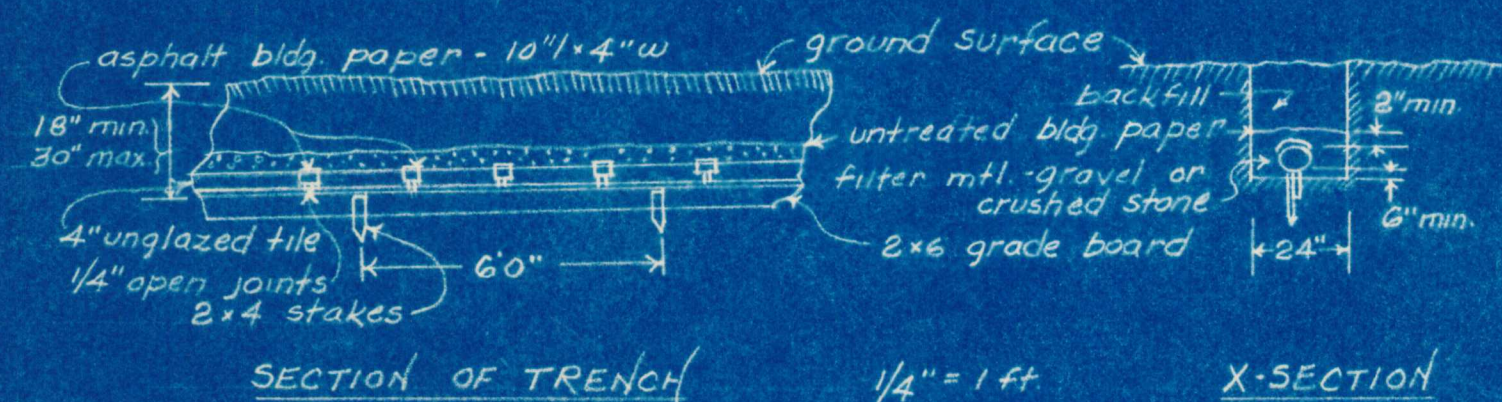
500 gal. tank required
Commercial tank may be substituted
Scale 1/4" = 1 ft.

SEPTIC TANK



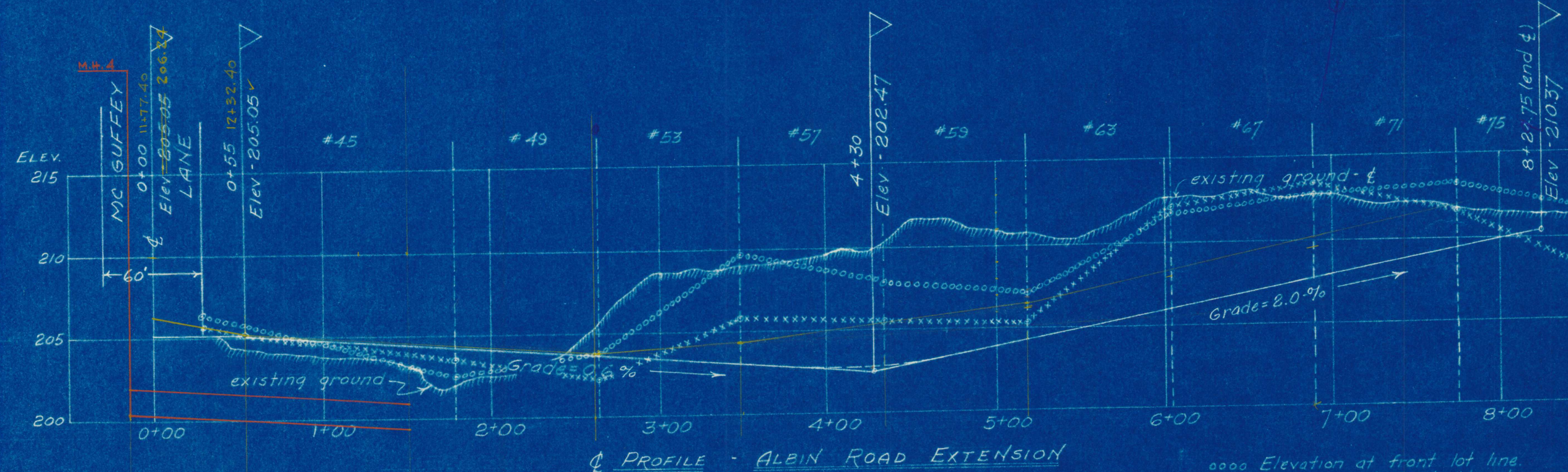
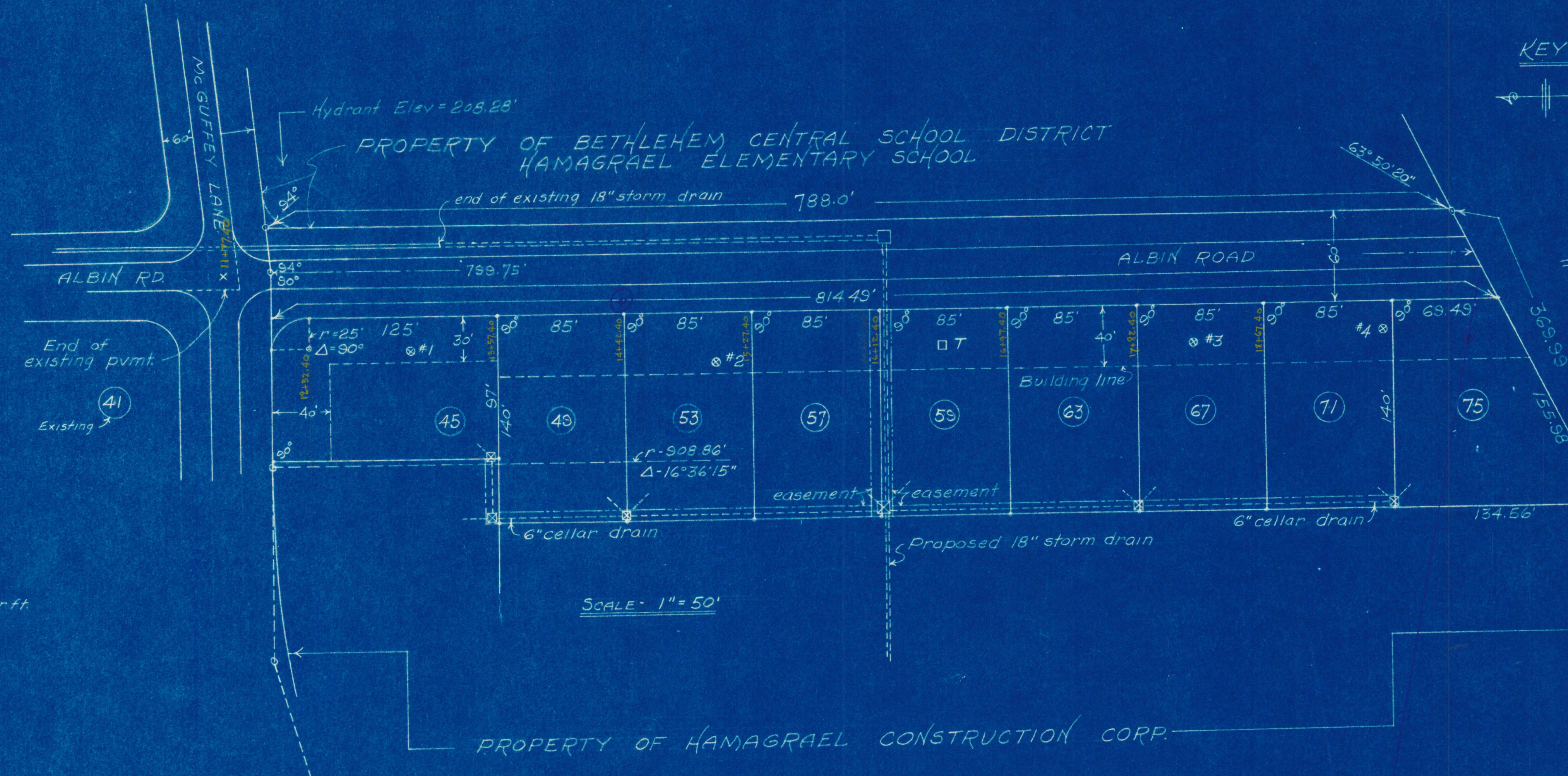
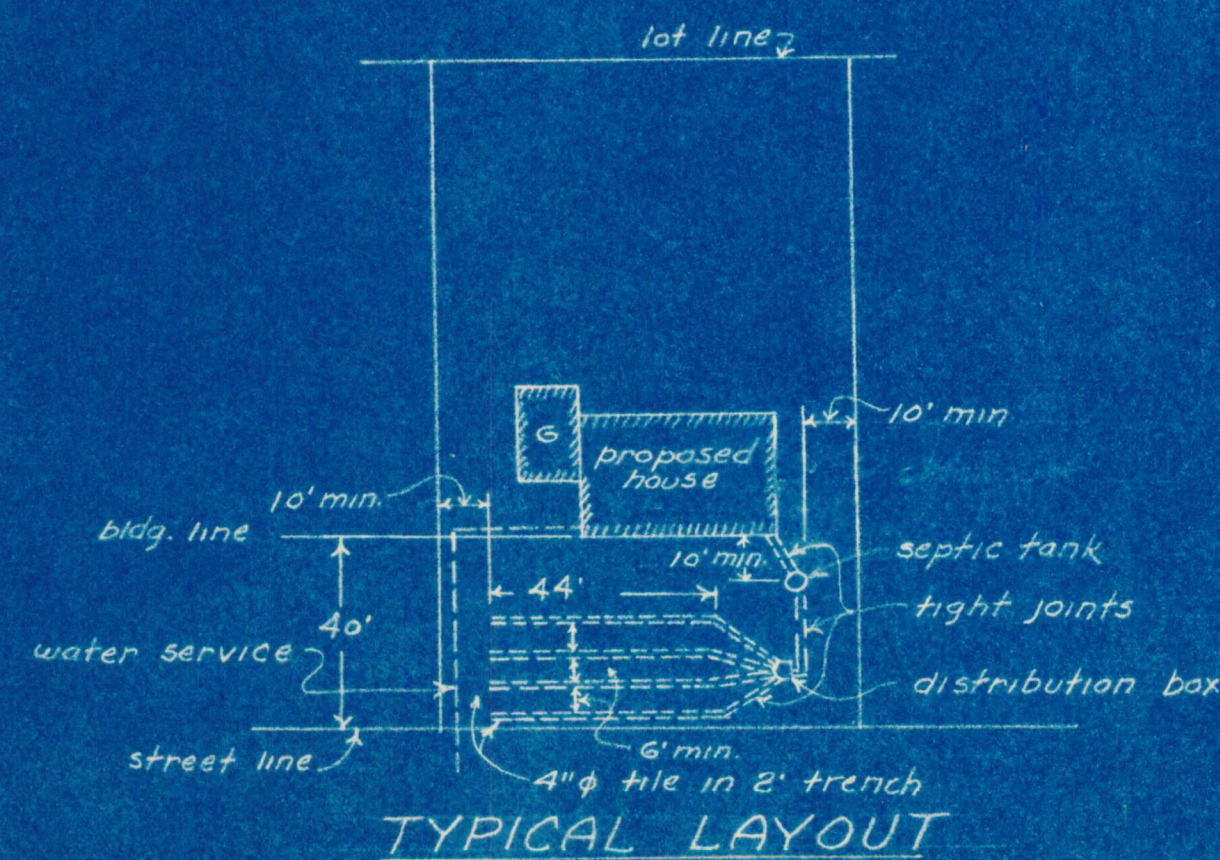
Invert of all outlets in any one
Distribution Box to be at same level
and not less than 1" above floor invert
of inlet to be at least 1" above invert
of outlets.
Scale 1/4" = 1 ft.

DISTRIBUTION BOX



Grade of tile line to be 6" per 100'. Tight joints on all pipe between
distribution box and leaching field. Orangeburg perforated 4" pipe
may be substituted for the 4" drain tile as shown and grade board
can be eliminated. Bottom of trench 2" (min.) above water table.

DISPOSAL TRENCH CONSTRUCTION



NOTES

Design of septic tank is based upon 3 living units.
Liquid capacity of septic tank shall be at least 500 gallons.
Comm. tank (177-51) 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' of dwellings, lot lines and large trees.
Soil tests were taken at present grades. Extensive grading would require new percol tests.
Grades of all tile lines should be strictly 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 minute test.

SOIL TESTS

- Denotes boring - taken Aug 10, 1959 - Witnessed by Mr. Alex
T. Percolation test - 30 seconds
#1 - Grnd. Elev. 205.6' 3' hole in sand to clay - no water - 30" perc in sand - 2' fill required.
#2 - Grnd. Elev. 206.4' 8' hole - no water - 5' sand and 3' clay - 30" perc. in sand.
#3 - Grnd. Elev. 212.8' 7' hole - no water - 30 sec. percolation - all sand.
#4 - Grnd. Elev. 212.7' 8' hole - no water - 30 sec. percolation - all sand.

MAP OF A PORTION OF HAMAGRAEL

SECTION A

PROPERTY OF
HAMAGRAEL CONSTRUCTION CORP.

SEPTIC TANK DETAILS AND LAYOUT



ALBANY COUNTY
Scales as shown

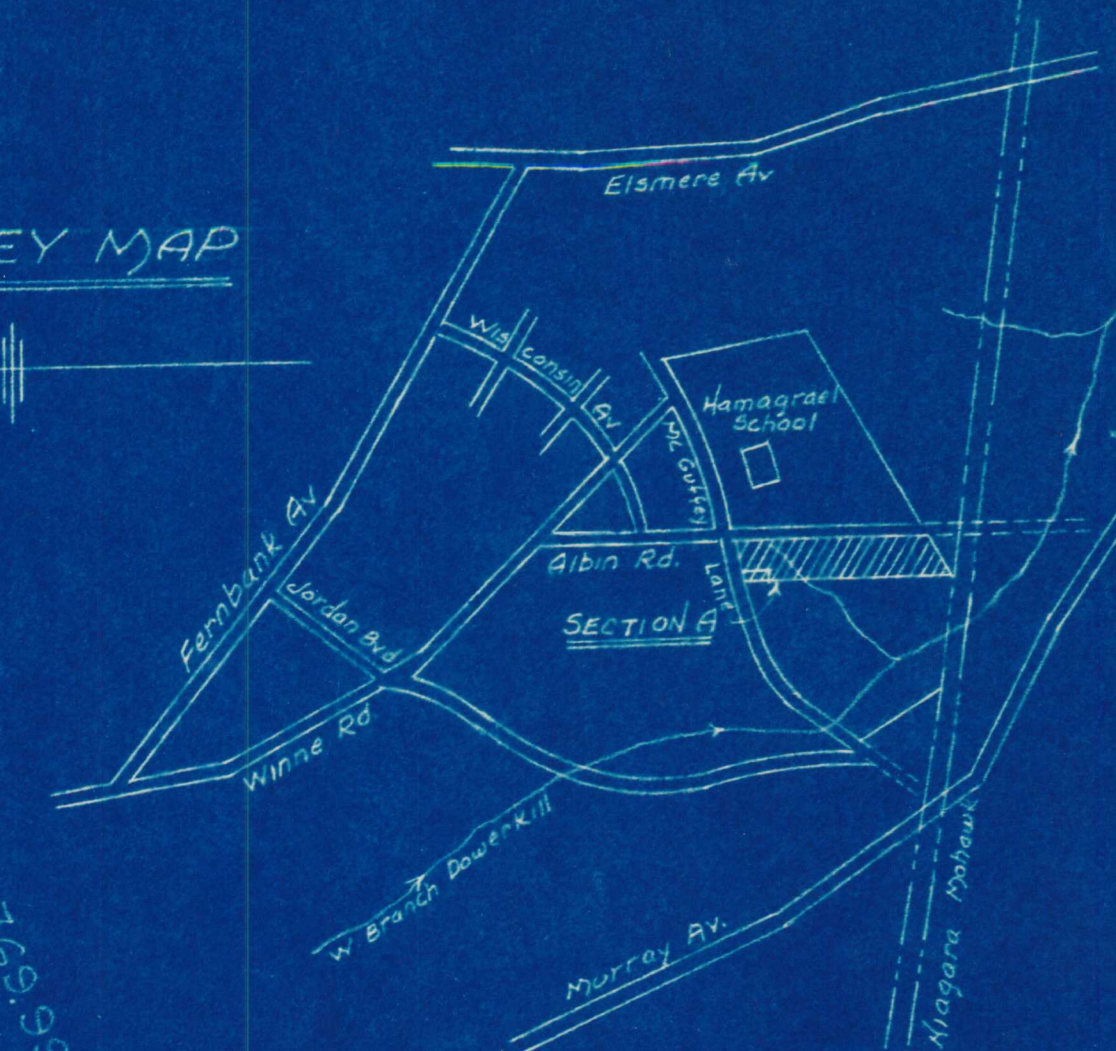
DELMAR, N.Y.
MAY 1958

Septic tank corrections and
additions Aug 1959

DRAWING BY: SIDNEY A. FRIEDMAN - CE - PE



KEY MAP



STROMMIER

NAGARA MOHAWK POWER CORP.