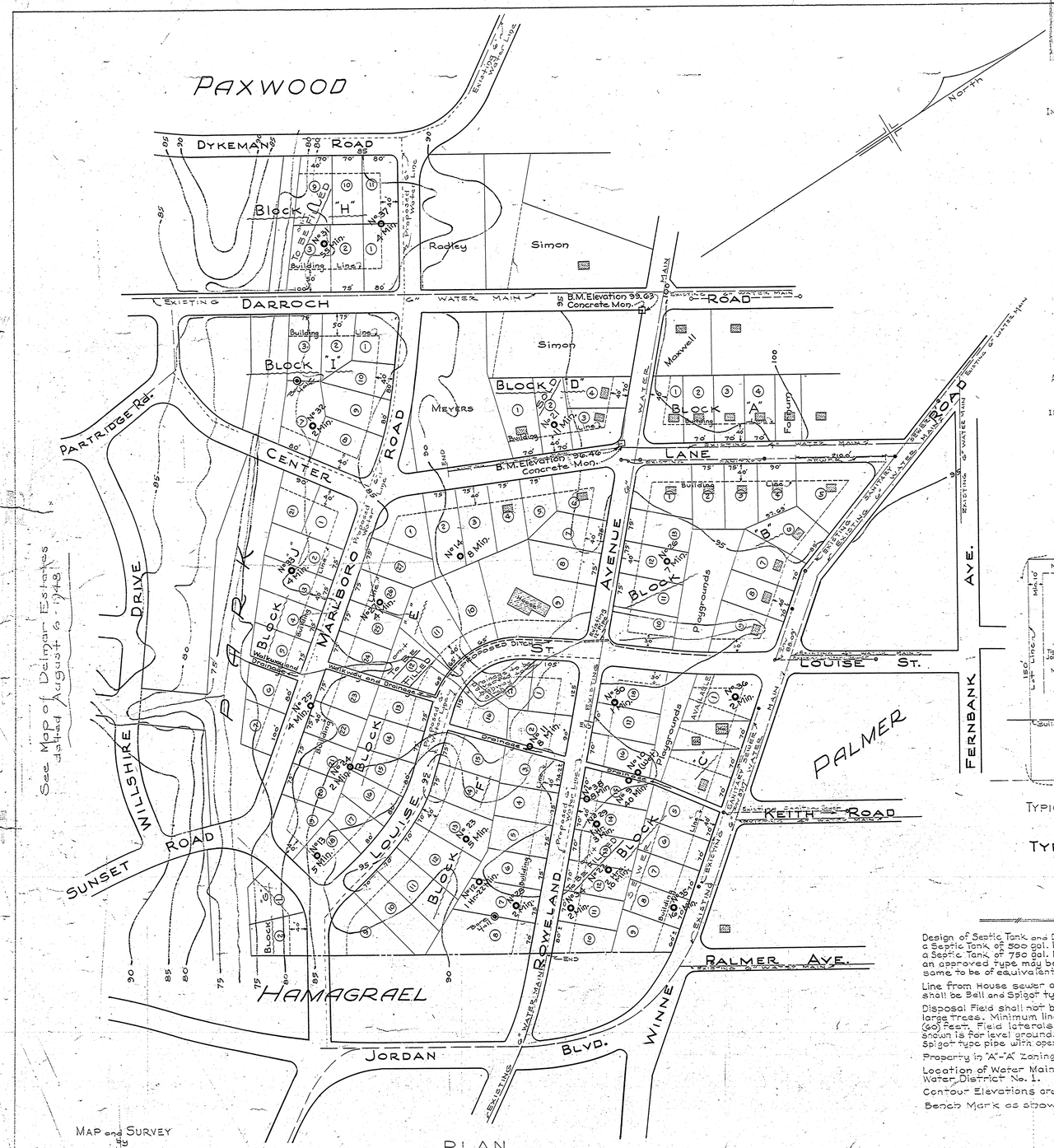
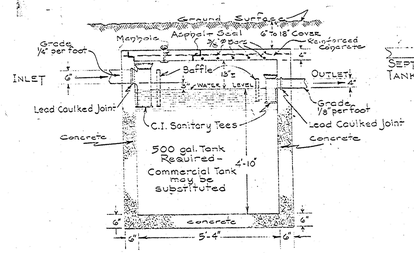


PLAN
Scale 1" = 100'

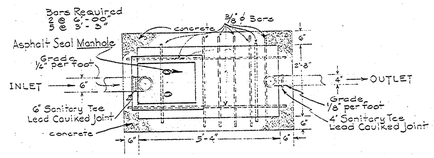
MAP and SURVEY
by
Edward W. Bourtelle and Son
Civil Engineers and Surveyors
Delmar, N.Y.
N.Y. State License

- Denotes Existing Houses.
- Denotes Test Holes.
- Denotes Bore Holes.
- Denotes Existing Sanitary Sewer Manholes.

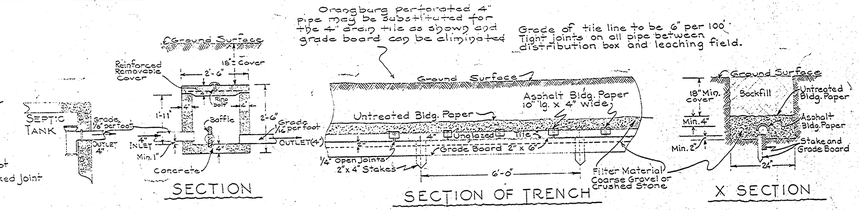


ELEVATION

SEPTIC TANK
SCALE ½" = 1'

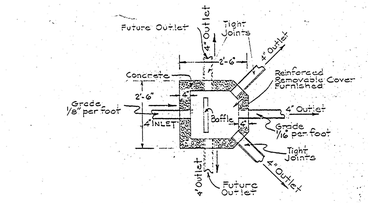


PLAN



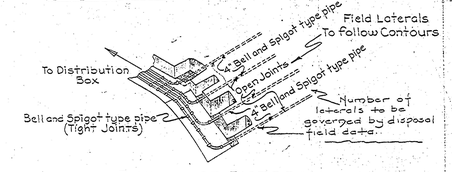
SECTION — SECTION OF TRENCH — X SECTION

DISPOSAL TRENCH CONSTRUCTION
Scale ½" = 1'

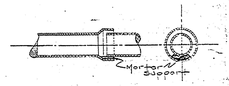


PLAN
DISTRIBUTION BOX
SCALE ½" = 1'

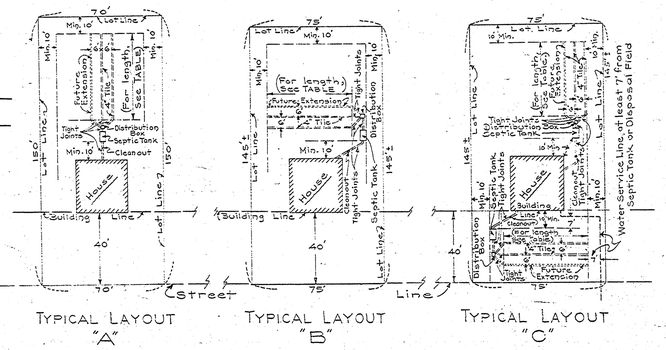
Inverts of all Outlets in any one Distribution Box to be at same level and not more than 1" above floor. Invert of Inlet to be at least 1" above invert of Outlets.



DETAIL OF DISPOSAL FIELD LAYOUT FOR SLOPING GROUND
(No Scale)



DETAIL OF OPEN BELL AND SPIGOT JOINT
Scale 1" = 10'



TYPICAL LAYOUT "A" — TYPICAL LAYOUT "B" — TYPICAL LAYOUT "C"

TYPICAL LAYOUTS - SEPTIC TANK AND DISPOSAL FIELD
SCALE: 1" = 30'

DISPOSAL FIELD DATA

Block and Lot Numbers		Trench Width	Distance Between Trenches	Length of Tile Lines 2 Bed	Length of Tile Lines 3 Bed	Location of Field
"B"	Lots #11-12 & #13	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "A"
	Lot #10	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "C" (Rear) Rear of Lot Line
"E"	Lot #1	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "C" (Rear) North Line
	Lots #2, 5, 7, 8, 10 & 11	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "A"
	Lot #6	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "C" (Front)
	Lots #13, 14, 15, 16, 17 & 18	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "C" (Front) Marlboro Rd.
	Lots #19, 20, 21, 22 & 23	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "C" (Front) Marlboro Rd.
	Lots #24 & 25	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "A"
	Lot #26	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "B" (To Follow Contour #6)
	Lot #27	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "B" (To Follow Contour #6)
"I"	Lots #9, 9 & 10	2'	6'	2 @ 27'	2 @ 40'	Typical Layout "B" Maximum Rear
	Lots #4 & #3	2'	6'	2 @ 27'	2 @ 40'	Typical Layout "C" (Rear)
	Lot #7	2'	6'	2 @ 27'	2 @ 40'	Typical Layout "A"
	Lot #1	2'	6'	2 @ 27'	2 @ 40'	Typical Layout "C" (Front) Marlboro Rd.
"J"	Lots #2 thru #7	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "C" (Front) Marlboro Rd.
	Lot #21	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "A"
"G"	Lots #1 & #2	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "B" (To Follow Contour #6)
	Lots #6 thru #8	2'	6'	2 @ 27'	2 @ 40'	Typical Layout "C" (Front)
"F"	Lots #9 thru #14 & #15	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "C" (Front)
	Lots #1, 2, 3 & #17	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "C" (Front) Rear Land
	Lot #16	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "B"
	Lot #19	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "A"
"H"	Lots #1 & #11	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "A"
	Lots #10 & #2	2'	6'	2 @ 32'	2 @ 47'	Typical Layout "C" (Rear) Rear of Lot Line
"D"	Lot #2	2'	6'	2 @ 47'	3 @ 47'	Typical Layout "A"
"C"	Lots #8 & #9	2'	6'	3 @ 40'	4 @ 45'	Typical Layout "C" (Front) South possible.
	Lots #10, 11, 16, 17 & 18	2'	6'	2 @ 27'	2 @ 40'	Typical Layout "C" (Front)
	Lots #14 & #15	2'	6'	2 @ 40'	3 @ 40'	Typical Layout "C" (Front)

NOTE * SEE DETAIL OF DISPOSAL FIELD FOR SLOPING GROUND.

NOTES

Design of Septic Tank and Disposal Field is based upon (3) living units requiring a Septic Tank of 500 gal. liquid capacity. If (4) living units are constructed, a Septic Tank of 750 gal. liquid capacity shall be used. Commercial Tanks of an approved type may be substituted for the Concrete Tank as shown, same to be of equivalent capacity.

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 nearer than (10) feet from dwellings or large trees. Minimum lines per field (2). Maximum length of individual lines (60) feet. Field laterals to follow contour of ground. Trench construction shown is for level ground. Field laterals on sloping ground shall be Bell and Spigot type pipe with open joints and grade board can be eliminated.

Property in "A"-"A" Zoning District.

Location of Water Mains subject to approval of Commissioners of Water District No. 1.

Contour Elevations are referred to an Assumed Datum.

Bench Mark as shown.

MAP
SHOWING PORTION OF
DELMAR ESTATES
JOHN LYONS PROPERTY
DELMAR
TOWN OF BETHLEHEM — ALBANY COUNTY, N.Y.

LOCATION AND DETAILS OF SEPTIC TANKS AND DISPOSAL TRENCHES
SCALES AS SHOWN OCTOBER 17-1949

INCHES 2547 M-01 TOWN OF BETHLEHEM

M-01