

CORPORATION OF THE DISTRICT OF BURNABY

By-law No. 283.

A By-law to regulate the construction of Septic Tanks or cess pools within the Municipality of Burnaby.

-----

The Municipal Council of the Corporation of the District of Burnaby ENACTS AS FOLLOWS:-

1. Subject to the provisions of Section 10 hereof every owner and occupant of any building in which one or more persons reside, or work, or carry on any occupation, trade or calling within the Municipality of Burnaby which is fitted or equipped with a toilet, urinal lavatory or bath, or any of them, shall treat and dispose of all sewerage or waste from such building in and by a septic tank and rock pit or sub-irrigation disposal system constructed to the satisfaction of the Medical Health Officer or other authorized inspector of the Municipality, in accordance with the plans and specifications as now adopted by the Council of the Corporation of the District of Burnaby and attached to and made part of this by-law.

2. It shall be unlawful for any owner or occupant of any building to drain, or allow to be drained, the sewerage from more than one building into the same septic tank and the effluent from such tank shall not be permitted to directly discharge on the public street or lane.

3. The owner or occupant of any building upon which a septic tank and rock pit or sub-irrigation disposal system have or has been constructed shall before the same have or has been used for the reception of sewerage or other noxious matter make application in writing to the Medical Health Officer or other authorized inspector of the Municipality,

to have him duly inspect or to reinspect the same and such septic tank and rock pit or sub-irrigation disposal system and all drain pipes connected thereto shall be completed and properly connected and the said septic tank and rock pit or sub-irrigation disposal system shall be left uncovered for such inspection.

4. Any person making application for inspection or reinspection as provided by paragraph 3 hereof shall state in such application the correct location of the septic tank and rock pit or sub-irrigation disposal system to be inspected or reinspected, setting out the number of the District Lot, Block and sub-division Lot, and the fee of One Dollar (\$1.00) for each inspection or reinspection shall accompany such application.

5. The Medical Health Officer or other authorized inspector of the Municipality shall upon receipt of such application examine the septic tank and rock pit or sub irrigation disposal system referred to therein and if the said septic tank and rock pit or sub-irrigation disposal system are or is constructed to his satisfaction and in accordance with the plans and specifications provided by this by-law, he shall give to the applicant a certificate in writing signed by him to the effect that the said septic tank and rock pit or sub-irrigation disposal system are or is constructed in accordance with the provisions of this by-law

6. In the event of the Medical Health Officer or other authorized inspector of the Municipality being dissatisfied with any septic tank or rock pit, or sub-irrigation disposal system, upon an inspection of the same he shall refuse to issue a certificate as hereinbefore provided and shall advise the applicant of the alterations or additions that are necessary to be made to the construction of the same.

7. Any septic tank or rock pit or sub-irrigation disposal system inspected as hereinbefore provided and not certified to be in accordance with the requirements of this by-law shall be reinspected upon an application made from time to time until the same is so certified.



8. Every septic tank shall be connected with vitrified or cast iron fittings and all connections properly vented, and if required by the Medical Health Officer or other authorized Inspector of the Municipality shall be provided with a cement top.

9. Notwithstanding anything in this by-law contained the owner or occupant of any premises within the Municipality of Burnaby now fitted or equipped with a Septic tank or cess pool may continue to use such septic tank or cess pool until such time as such owner or occupant is notified by the Medical Health Officer of the Municipality that such septic tank or cess pool is in his opinion a danger to Public Health and from and after the date of such notification such septic tank or cess pool shall cease to be used until the same is put in a sanitary condition to the satisfaction of the Medical Health Officer or other authorized inspector of the Municipality in accordance with the provisions of this by-law.

10. The notice referred to in the last preceding section may be given by delivering the same to the owner or occupant of the premises or by registered post addressed to such owner or occupant or by posting the same in a conspicuous place on the premises on which such septic tank or cess pool is situate.

11. It shall be lawful for the Medical Health Officer or other authorized inspector of the Municipality to enter on any premises within the said Municipality and to inspect any Septic Tank, rock pit, cess pool or sub-irrigation disposal system thereon whether constructed prior to or after the coming into force of this by-law and if after such inspection be certified to the owner or occupant of such premises that such septic tank, rock pit, sub-irrigation disposal system or cess pool is unsanitary or dangerous to the public health the septic tank, rock-pit, sub-irrigation disposal system or cess pool so considered unsanitary or dangerous shall not be used until the same is put in

a sanitary condition in accordance with the provisions of this by-law.

12. The plans and specifications of the Septic tank and rock pit or sub-irrigation disposal system referred to herein are for a tank suitable for the use of five persons and the size of all septic tanks and rock pits to be constructed shall be based on a corresponding scale to the satisfaction of the Medical Health Officer or other authorized inspector of the Municipality.

13. The said plans and specifications may be seen upon request at the office of the Engineer of the Municipality and a blue print of the same may be purchased from the Municipal Engineer for the sum of 25¢

14. Any person guilty of an infraction of this by-law shall upon summary conviction be liable to a penalty not exceeding One Hundred Dollars (\$100.00) and in default of payment thereof forthwith such penalty may be levied by distress and sale of the goods and chattels of the offender and in case of there being no distress found out of which the said penalty and costs may be levied the offender may be committed to prison for a term not exceeding thirty days.

15. Burnaby Sanitary By-law 1919 is hereby repealed.

16. This By-law may be cited as "BURNABY SANITARY BY-LAW 1920"

DONE AND PASSED in Open Council this Thirtieth day of August, 1920.

RECONSIDERED and finally passed this Thirteenth day of September, 1920.

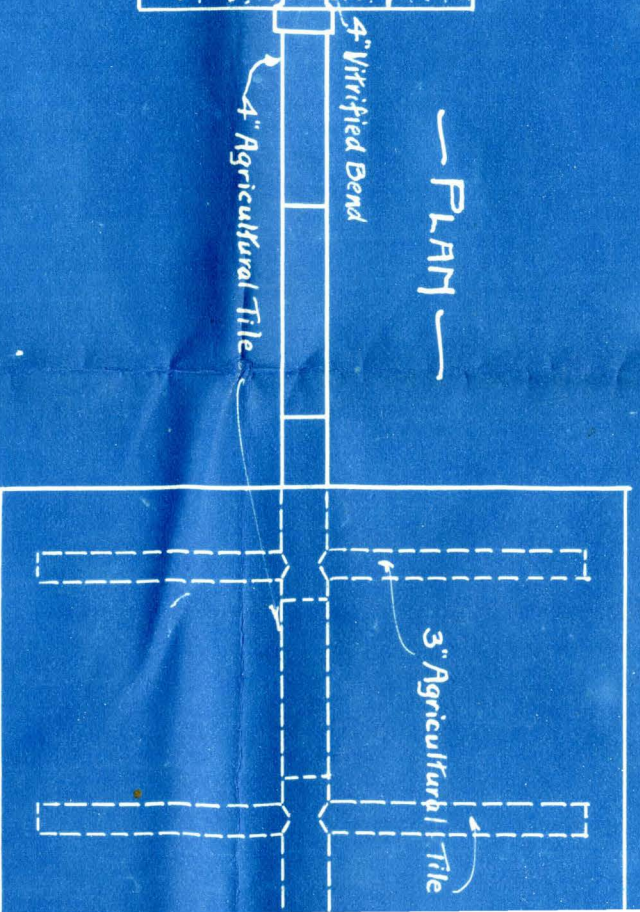
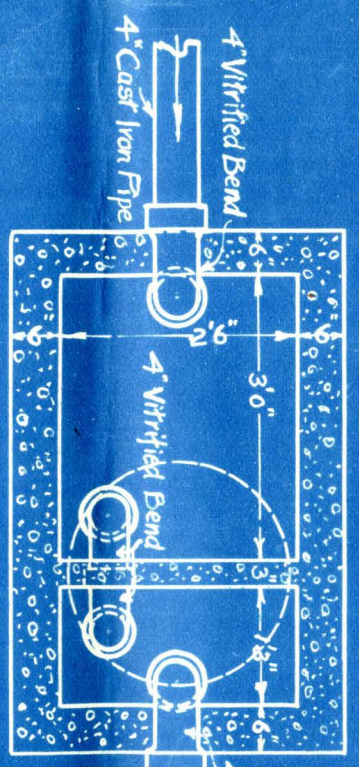
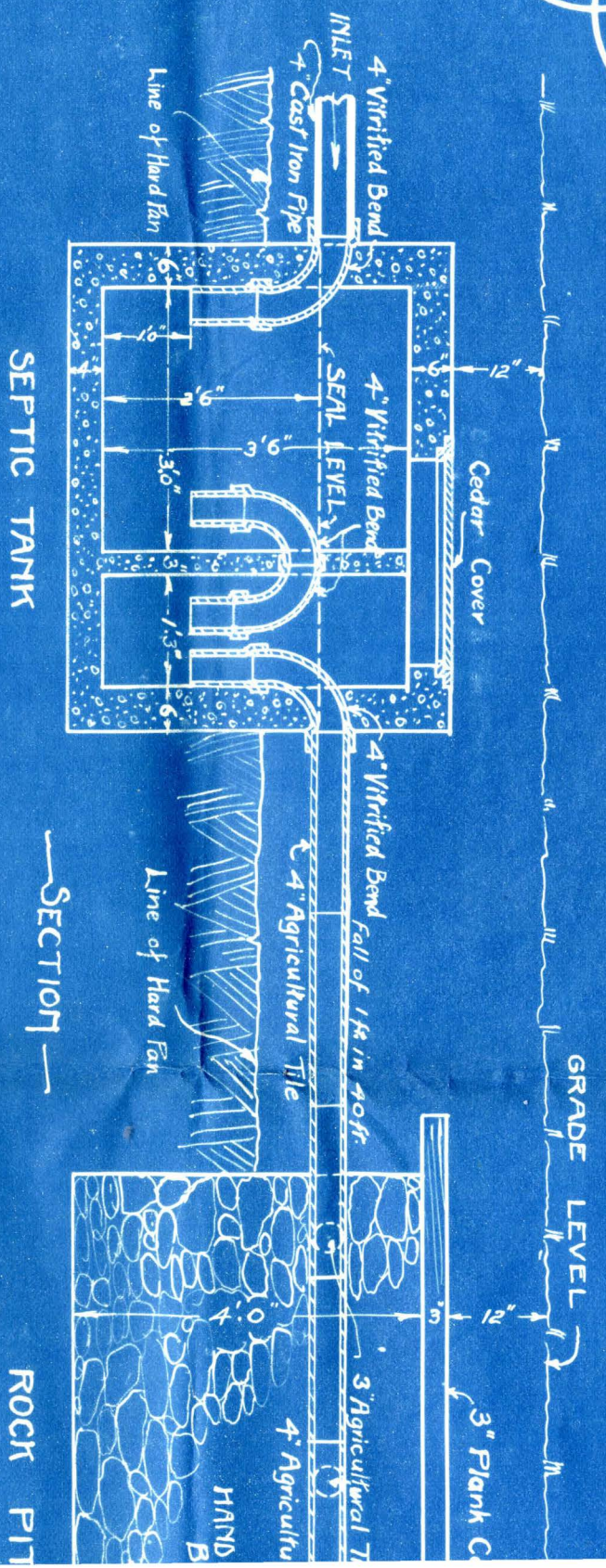
I, Arthur G. Moore, Clerk to the Municipal Council of the <sup>REEVE</sup> Corporation of the District of Burnaby, hereby certify that the foregoing is a true copy of a By-law passed by C.M.C. the Municipal Council on the Thirteenth day of September, 1920.

Arthur G. Moore,

CLERK.







Scale: 1/2 in. = 1 foot.

CORPORAT

SEPTIC TANK

SUITABLE

SANITARY



# SPECIFICATIONS

**CONCRETE**  
TOP SIDES  
 & ENDS 6" thick  
BOTTOM 4" thick

3 parts stone or rock broken to pass through 2" rings, 3 parts clean gravel, 4 parts clean pit sand, 2 parts Portland Cement. No aggregate to show in inside walls or bottom. These must show smooth cement finish.

INLET, OUTLET  
and SYPHON.

To be 4" Vitrified Bends (90°). Cement joints must be carefully wiped off smooth in inside of pipes.

ROCK PIT

To be of hand packed boulders, and of cubic capacity approximating double that of tank. Connected to tank with 4" agricultural tile pipe having a fall of 1 foot in 40 feet. When possible Rock Pit to be 30 feet distant from Septic Tank.

NOTE

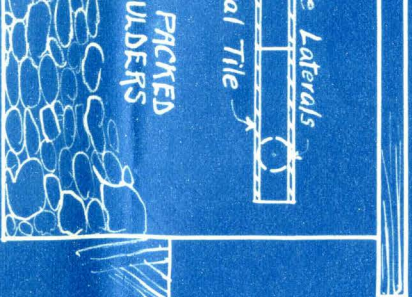
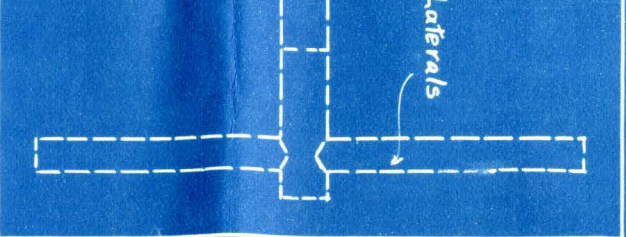
There must be a separate septic tank and rock pit for each house. Rock pit is to be covered with 3" Cedar planking.

HOUSE DRAIN

Minimum distance between House and Septic Tank = 5 feet. The House drain and its branches shall be of Cast Iron (medium) when underground, or of galvanized wrought iron, cast iron or brass when above ground. The House drain shall extend to and be connected with tank or sewer at a point at least five (5) feet beyond any part of building, verandah or steps. No House drain shall be less than four inches in diameter.

INSPECTION

The Septic Tank, Rock Pit and all drains to be inspected before being used. The Tank, Pit and Drains MUST NOT BE COVERED UP UNTIL CERTIFIED AS EFFICIENT BY MEDICAL HEALTH OFFICER. INSPECTION FEE of \$1.00 to accompany Inspection Notice.



GUIDE FOR SIZES OF SEPTIC TANKS				
No of Bedrooms	No of Persons	Width Inside	Length Inside	Depth of Water
3	5	2'-6"	4'-6"	2'-6"
4	7	2'-9"	5'-3"	2'-6"
5	9	2'-11"	6'-2"	2'-6"

Suitable sizes for any building on application to the Medical Health Officer

## BY-LAW 1919.

### AND ROCK PIT

### FOR FIVE PERSONS

Design approved by Council this 30th day of August 1920.

*[Signature]*  
 REEVE.

MUNICIPAL ENGINEER.