



**Office of the Fire Marshal
MUNICIPAL AND COMMUNITY AFFAIRS**

April 10/13, 2021

Ref: 014-2021

Attn: Zsofia Krinbill, email: zkrinbill@ctmdesign.ca

Copy:

Project Description: Fuel Storage Replacement (Above Ground)

Project Address: Hamlet of Enterprise, South Slave Region ,
N.T.

No person shall begin work on the construction, alteration or repair of a structure until the Fire Marshal has notified the person that the plans and specifications for the proposed work are NOT required to be reviewed or the Fire Marshal has reviewed the plans and specifications and reported in writing to the persons on the review as per NW Territory Fire Prevention Act (FPA). {FPA 5.1(3)}

No person shall construct or equip (occupy) a building or structure unless it is in accordance with these (Fire Prevention Act and Fire Prevention Regulations) regulations. {FPR 4}

The Department of MACA is responsible for administering the *Fire Prevention Act*. Section 3(d) of the Act specifies that a duty of the Fire Marshal is to review plans and specifications for the construction, alteration or repair of buildings with a view to determining that proper precautions are taken against fire and the spread of fire. Section 2(a) of the *Fire Prevention Regulations* adopt the NBC, making compliance with the NBC a statutory requirement only for precautions against fire and the spread of fire.

Plans and specifications are reviewed to ensure they meet the fire safety requirements of the *Fire Prevention Act* and *Fire Prevention Regulations*, and building owners are responsible to ensure that all statutory requirements are met and construction is completed in accordance with approved plans.



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No person shall deviate from the plans and specifications forming a part of the building plan review or omit or fail to complete prior to occupancy, work required by the said plans and specifications accepted by the AHJ (OFM), without first having obtained in writing the approval of the OFM to do so.

Relying on the sealed and signed drawings of a professional responsible for the tank installation and design, the OFM has reviewed and approved with the following observations for your attention:

1. Installation of tank shall be as per the manufacturer's instructions.
2. At least one copy of the fire emergency procedure shall be prominently posted at the outdoor storage site. {3.3.2.9.}
3. An access route constructed in conformance with Subsection 3.2.5. of Division B of the NBC shall be provided in outdoor storage areas to permit the approach of fire department vehicles to within 60m travelling distance of any storage tank. {4.3.2.4. (2)}
4. Ensure clearance below the tank does not exceed 300 mm; otherwise, supports shall have a minimum fire-resistance rating not less than 2h. In your case, clearance is exceeding 300 mm. {4.3.3.1. (3)}
5. It is the responsibility of the professional and owner to ensure that the tank is supported in a manner that will not exceed the allowable design stress of the tank. Design stress could not be established from the drawings submitted to the OFM. {4.3.3.1.(4)}

Please be advised, review, and acceptance of the drawings and specifications by the Office of the Fire Marshall, shall not in any way relieve the person responsible of a structure from full



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responsibility for carrying out the work or having the work carried out and for maintaining the building or structure in accordance with the requirements of the Code, the Fire Prevention Act and Fire Prevention Regulations of the Northwest Territories. Review of plans shall not be construed as approval or otherwise relieve the Owner, the designer and the builder from complying with the Code (s), Fire Prevention Act and Regulations.

Meeting the above observations shall be construed as compliance to the Office of the Fire Marshall.

If you have any questions or doubt, please don't hesitate to call the office of the Fire Marshal.

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