

Dear Logendra,

Re: Structural Design Report – Foundations for Fuel tank and ADBLUE tank.

Project: Proposed Bus Depot
Client: McNally Management Pty Limited
Location: 21 Middleton Road
CROMER NSW 2099
DRAWINGS: S001 Rev A and S020 Rev A
Elements: Foundations for Fuel tank and ADBLUE tank.

We confirm that the design of the above structural elements has been carried out in accordance with the provisions of the following latest Australian Standards according to BCA 2019:

- AS/NZS 1170 Structural Design Actions
 - Part 0 – General principles 2002
 - Part 1 – Permanent, Imposed and other actions 2002
 - Part 2 – Wind actions 2011
 - Part 4 – Earthquake actions in Australia 2007.
- AS 4100 Steel Structures 2020
- AS 3600 Concrete Structures 2018
- AS 2870 Residential Slabs and Footings 2011
- AS 4678 Earth Retaining Structures 2002
- Council's Water Management Policy Clause 6.1.1.1.2 Structural Provisions

We confirm that the computations for the design have been carried out by a practicing qualified Structural Engineer.

We confirm that the foundation of the built structure consists of bored piles and that a sufficient gap has been maintained between drainage easement and the foundations in compliance with clause 6.1.1.1.2 of Council's Water Management Policy.

We also confirm that there will be no load transfer onto the underlying drainage structure and that the built structure will not be undermined by any future Council maintenance, renewal or upgrade work or overland flows.

Yours sincerely,



Rafi Sheikh

Structural Project Engineer

MIE (Aust) CPEng NER