



ROC. Residential • 083959

ROC. Commercial • 083978

ROC. Dual • 309711

ROC. Dual • 278209

3/10/2025

Roadrunner Elementary School
16651 W. Calle Carmela
Marana, AZ 85653

Attn: Jack Romaker

Upon the request of from Jack Romaker, an inspection was completed to determine whether the manhole risers/extensions above the septic tank located on the southwest side of the school are traffic rated.

The access lids were removed, and it was determined that the risers are made of a plastic material. There were no manufacturers' name or model numbers visible to determine their specifications. The lids are made by Polylok (model number 3008) and are made of heavy-duty polyethylene (HDPE) material. The specifications state they are rated for "light residential or commercial traffic" but did not provide a maximum weight limit.

The lids have been exposed to traffic and it is clear the lids are beginning to crack around the edges and at the screw holes. They also show signs of caving. The screws holding the lids in place are bent due to the stress placed them as the lid flexes from the weight.

The actual septic tank lid is visible through the risers. It's approximately 33" below finished grade. The lid appears to be made of concrete and the thickness of the lids measured approximately 9" at the access holes. We reached out to a septic tank manufacturer to determine if the concrete lids would be considered traffic rated at that thickness but have not received a response.

See pictures attached.

Please let me know if you have any questions.

Jim Foster
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