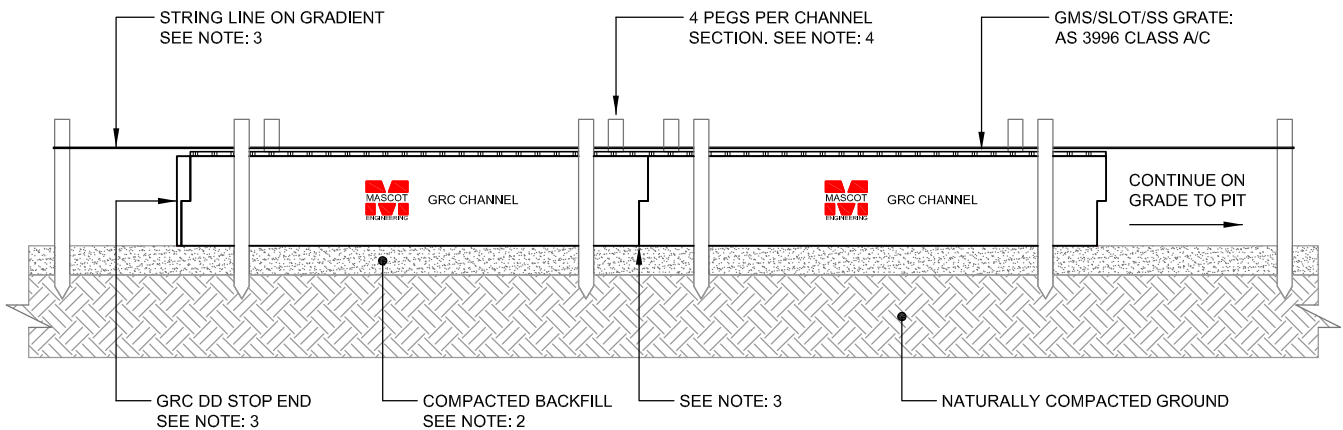


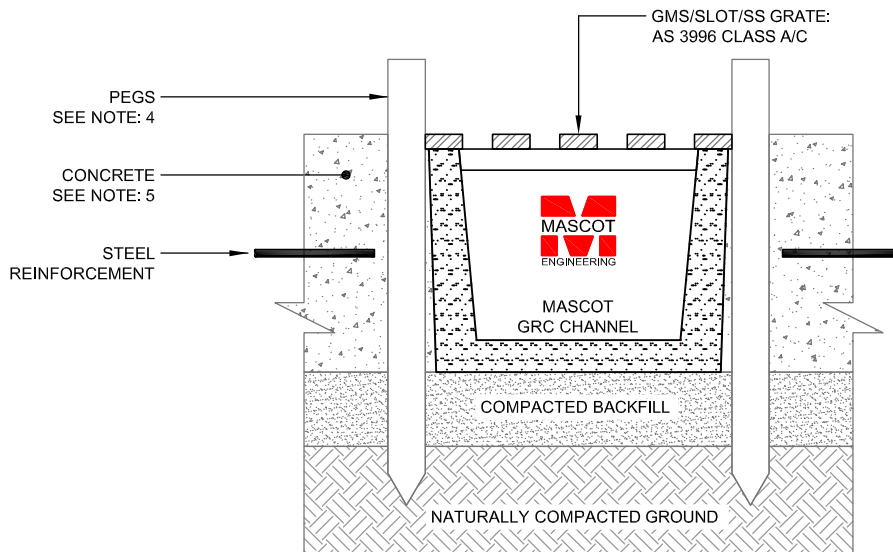
**INSTALLATION INSTRUCTIONS FOR MASCOT ENGINEERING G.R.C.
DRIVE DRAIN & SPEED DRAIN**

TYPICAL INSTALLATION FOR:
CLASS A 330kg NOMINAL WHEEL LOAD
CLASS C 5,000kg NOMINAL WHEEL LOAD

AS 3996 - 2006



SIDE SECTION
SCALE: NTS



END SECTION
SCALE: NTS

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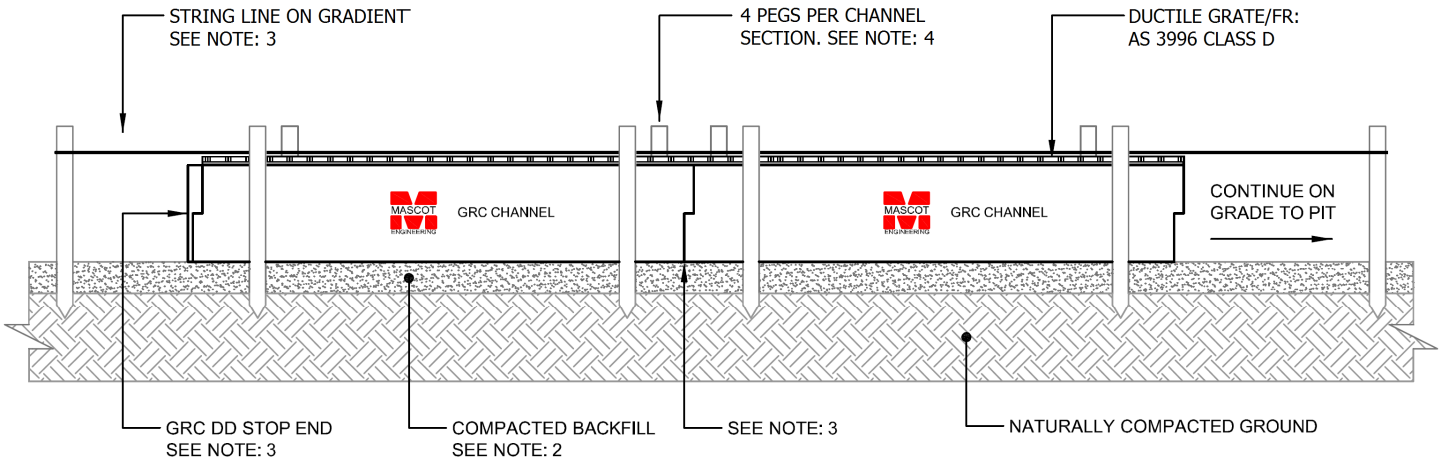
Installation Instructions for Class A to Class C

- Excavate soil according to concrete floor levels and allow for depth of GRC Drive Drain/Speed Drain Channel. Specifications are available in the Channel Systems brochure. It is recommended that whilst determining levels, ensure grate is fitted in channel.
- Prior to sitting and positioning channel, ensure that the backfill for the bedding for the channel is compacted, levelled and on grade.
- Position GRC channel with grate fitted, use a string line to maintain concrete slab level to channel. Use a spirit level to check for fall and ensure channel maintains a continuous gradient to its outlet. To prevent ground water ingress/egress at all joints, use Mascot's two part epoxy available at Mascot Engineering 1300 885 295. Prior to concrete pour, apply PVC/Cloth backed Duct Tape to top of grating to prevent concrete entry into channel and damage to stainless steel grating.
- With all channels in position, use four (4) pegs per channel to lock into position to prevent any movement during concrete pour.
- If using a concrete pump, avoid resting pump line on the channel and do not pump concrete directly onto channel as excess force can twist the channel.
NOTE: Do not remove grate during pour, as the sides of the channel will be pushed in due to lateral concrete pressure.
- Once concrete is poured on either side of channel, push concrete against channel on both sides with a steel trowel and slowly remove pegs making sure channel is supported both sides with concrete. There should be very minimum movement in channel whilst removing pegs.
- Finish concrete level to top of grate. Once concrete has set, remove duct tape and clean any concrete residues from channel and grating.

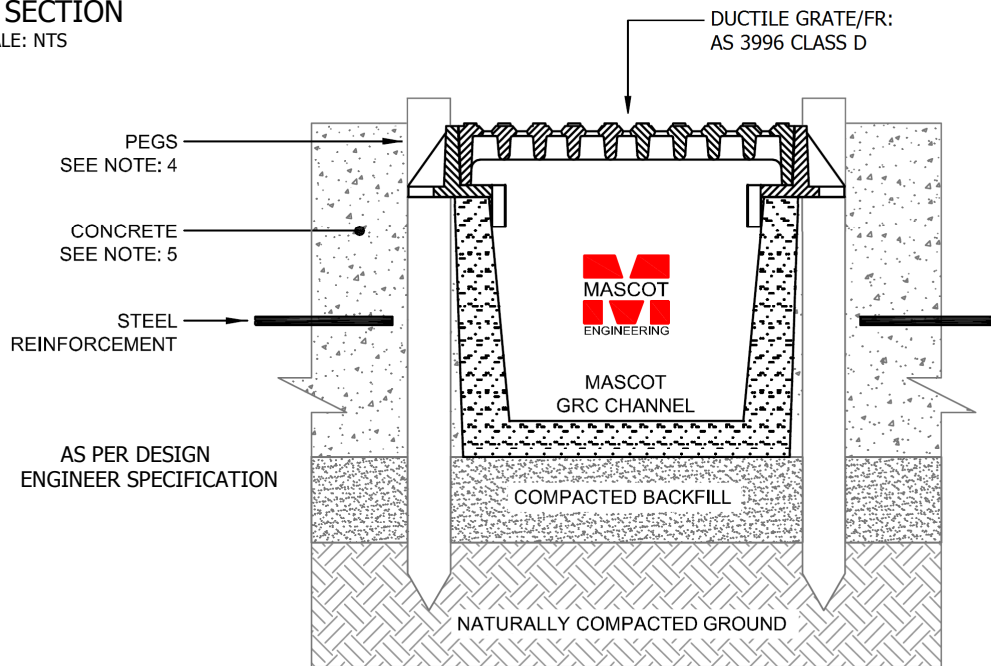
**INSTALLATION INSTRUCTIONS FOR MASCOT ENGINEERING G.R.C.
DRIVE DRAIN & SPEED DRAIN**

TYPICAL INSTALLATION FOR:
CLASS D 8,000kg NOMINAL WHEEL LOAD

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SCALE: NTS



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SCALE: NTS

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Installation Instructions for Class D

- Excavate soil according to concrete floor levels and allow for depth of GRC Drive Drain Channel. Specifications are available in the Channel Systems brochure. It is recommended that whilst determining the levels, ensure grate is fitted in channel.
- Prior to sitting and positioning channel, ensure that the backfill for the bedding for the channel is compacted, levelled and on grade.
- Position GRC channel with grate fitted, use a string line to maintain concrete slab to channel. Use a spirit level to check for fall and ensure channel maintains a continuous gradient to its outlet. To prevent ground water ingress/egress at all joints, use Mascot's two part epoxy available at Mascot Engineering 1300 885 295. Prior to concrete pour; apply PVC/Cloth backed Duct Tape to top of grating to prevent concrete entry into channel and damage to stainless steel grating.
- With all channels in position, use four (4) pegs per channel to lock into position to prevent any movement during concrete pour.
- If using a concrete pump, avoid resting pump line on the channel and do not pump concrete directly onto channel as excess force can twist the channel.
NOTE: Do not remove grate during pour, as the channel will be pushed in due to lateral concrete pressure.
- Once concrete is poured on either side of channel, push concrete against channel on both sides with a steel trowel and slowly remove pegs making sure channel is supported both sides with concrete. There should be very minimum movement in channel whilst removing pegs.
- Finish concrete level to top of grate. Once concrete has set, remove duct tape and clean any concrete residues from channel and grating.