

APPLICATION TO UNDERTAKE WORKS ON COUNCIL OWNED FACILITIES AND MANAGED LAND (Funding Support)



Submitted on 24 July 2026, 2:07pm
Receipt number 5
Related form version 4

Section 1 Applicant Details

Organisation Name	Gerringong Rugby League Football Club
Organisation Address	Blackwood St Gerringong
Postal Address	[REDACTED]
Contact Name	[REDACTED]
Contact Title	Club President
Contact Phone Number	[REDACTED]
Contact Email Address	[REDACTED]
Applicant Declaration	I certify that all information contained in this application is true and correct.
Signature	[REDACTED] Uploaded signature image: IMG_2393.jpeg
Date	24th July 2026

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Proposed location of works

Street Address	Blackwood St Gerringong
Reserve/Sportsfield Name	Michael Cronin Oval
Is the location on Crown Land?	Unsure
Map attached	IMG_9342.PNG

Summary of Works

Project Name	Michael Cronin Oval Drainage Upgrade
Project Summary	Scope of works file is attached to concept sketch/plan
Project Justification (what issue or need is this project addressing?)	Urgent need for field drainage. Lack of adequate drainage resulting in repetitive oval closures.
Consistent with Plan of Management	Yes
Attach Concept Sketch/Plan	LEGEND.pdf Michael_Cronin_Oval_Drainage_Upgrade_Scope_of_Works_and_Methodology_Statement.pdf
Attach Site Photographs	IMG_9341.jpeg IMG_9336.jpeg IMG_9340.jpeg IMG_9339.jpeg

Funding

Funding Source	Self funded
Total Cost Estimate	\$40,000
Attach Cost Estimate(s) / Quote(s)	Michael_Cronin_Oval_Drainage_Upgrades_Material_List.pdf
Variation Contingency Allowance	\$0
Project Management Allowance	\$0
Self Funded Contribution	\$40,000
Council Contribution Requested	\$0

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Council In-Kind Support Requested	Not required
Grant Contribution Requested	\$0
Name of Grant Funding Program	No grant funding program required
Grant Funding Program and Conditions Attached	
Grant Funding Deadline	Not required
Letter of Council Support Requested	No
Land Owner Consent Requested	No

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Map and Photos – Gerringong RLFC



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Michael Cronin Oval Drainage Upgrade

Scope of Works and Methodology Statement

Prepared for: Kiama Municipal Council

Prepared by: [REDACTED]

Author: [REDACTED]

NSW Plumbing Contractor Licence No. [REDACTED]

Scope of Works

Install **11 x 450 mm reinforced concrete drainage pits** along the northern boundary of the playing field at approximately 10 metre centres.

Interconnect all pits using **250 mm PVC stormwater pipeline** installed to the design grade.

Install **100 mm socked agricultural collector drains** between nominated pits.

Install **12 x 150 mm slotted PVC subsoil drainage laterals** extending across the playing field and connected into the stormwater collection system.

Construct all drainage trenches with approved non-woven geotextile lining, 20 mm clean washed aggregate and a 70 m³ granular sand cap before reinstatement of the turf surface.

Install inspection/flush points at the nominated ends of all subsoil drainage laterals.

Connect nominated stormwater pipework to the existing Council drainage infrastructure where shown on the approved design.

All project survey control, construction set-out and geo-location of proposed drainage infrastructure shall be undertaken by a **Certified Surveyor**.

1. Site Establishment

Mobilise all personnel, plant, equipment and construction materials. Establish site fencing, exclusion zones, environmental protection measures and project signage. Undertake a pre-start meeting and daily toolbox talks. Confirm all underground services have been positively identified before excavation. A Certified Surveyor shall establish all horizontal and vertical survey control, accurately set out all drainage pits, stormwater pipelines, subsoil drainage alignments, trench centre lines and finished design levels before excavation commences. The surveyor shall geo-locate all proposed drainage infrastructure to provide accurate asset records for construction and future maintenance.

2. Excavation

Excavate all trenches and pit locations to the approved design depth and grade. Maintain safe excavation practices in accordance with the project SWMS. Stockpile excavated material for reuse where suitable or dispose of unsuitable material in accordance with environmental requirements.

3. Main Drainage Installation

Install 11 reinforced concrete drainage pits. Connect all pits using 250 mm PVC stormwater pipe. Check alignment, pipe grade and invert levels before backfilling. Complete all pit connections and ensure the system is ready for installation of the subsurface drainage network.

4. Subsurface Drainage Installation

Install 12 × 150 mm slotted PVC subsoil drainage laterals. Line all trenches with approved non-woven geotextile. Surround all slotted drainage pipework with 20 mm clean washed aggregate. Fold geotextile over the aggregate before placing the specified 70 m³ granular sand cap. Install inspection and flushing points at nominated locations.

5. Traffic Management

All truck movements shall be coordinated by a designated Traffic Controller. Traffic management shall be undertaken in accordance with the approved Traffic Control Plan. Maintain safe access for workers, pedestrians and adjacent road users at all times.

6. Inspection Outlets

Install inspection/flush points at the nominated ends of all drainage laterals. Ensure outlets remain accessible for future maintenance and system flushing.

7. Backfilling and Reinstatement

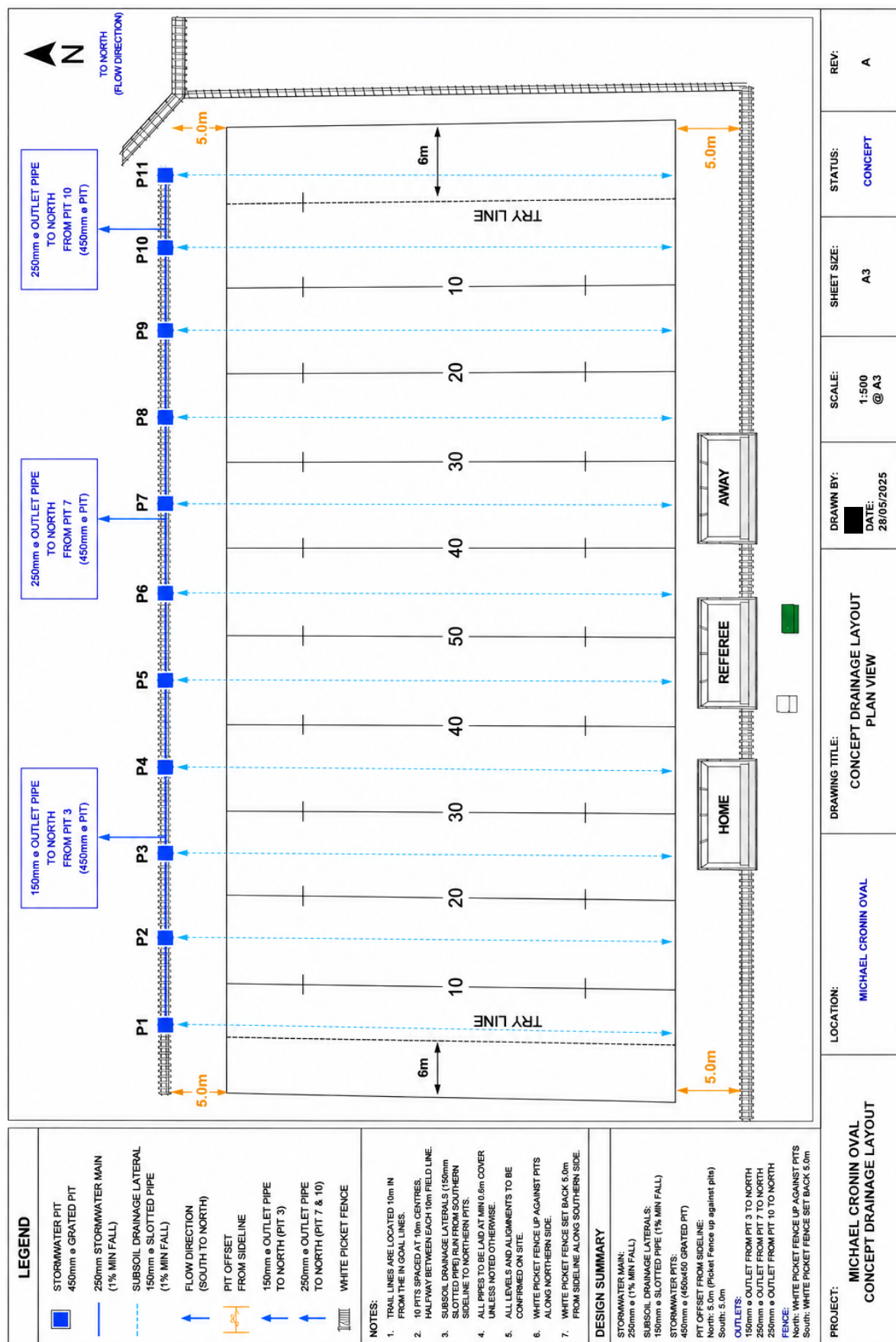
Backfill trenches using approved materials. Compact all backfill in accordance with project specifications. Reinstatement the playing surface to match existing levels and playing quality. Remove surplus material, clean the work site and prepare the oval for reopening.

General Requirements

All construction set-out, survey control, geo-location of proposed infrastructure and Works-As-Executed survey information shall be completed by a Certified Surveyor. Upon completion of the works, a survey-grade Works-As-Executed plan shall be prepared identifying the final locations, levels and extents of all installed stormwater assets for Council records. All works shall comply with the project specifications, relevant Australian Standards, NSW WHS legislation and applicable environmental requirements.

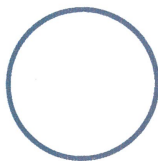
MICHAEL CRONIN OVAL DRAINAGE UPGRADES

MATERIAL	QUANTITY / DETAILS	COST (INC. GST)
250 mm Stormwater Pipe	17 lengths	\$4,086.82
450 x 450 mm Concrete Pits with Galvanised Grates	11	\$3,304.68
100 mm AG Line & Sock	1 x 100 m roll	\$519.24
150 mm PVC Slotted Drainage Pipe	862 metres (144 lengths)	\$13,768.00
150 mm S/W 90° Bends	11	\$314.80
150 mm Screw Cap & Socket	11	\$230.80
Drain Matting (Geofabric)	2000 mm x 50 m x 16 rolls	\$1,621.00
Geofabric	500 mm x 50 m x 2 rolls	\$73.60
Concrete Mix	40 bags	\$547.20
Non-Shrink Grout	10 bags	\$452.20
20 mm Aggregate	88 m³ (approx. 131 tonnes)	\$8,026.36
Granular Sand	70 m³ @ \$85/m³	\$6,063.30
ESTIMATED MATERIALS TOTAL		\$40,189.00



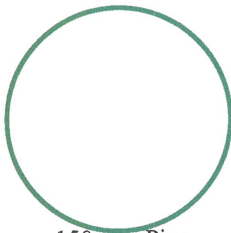
100 mm vs 150 mm Pipe Flow Comparison

This comparison assumes both pipes are flowing full, installed at the same grade, and are made from the same material.



100 mm Pipe

Area = 7,854 mm²



150 mm Pipe

Area = 17,671 mm²

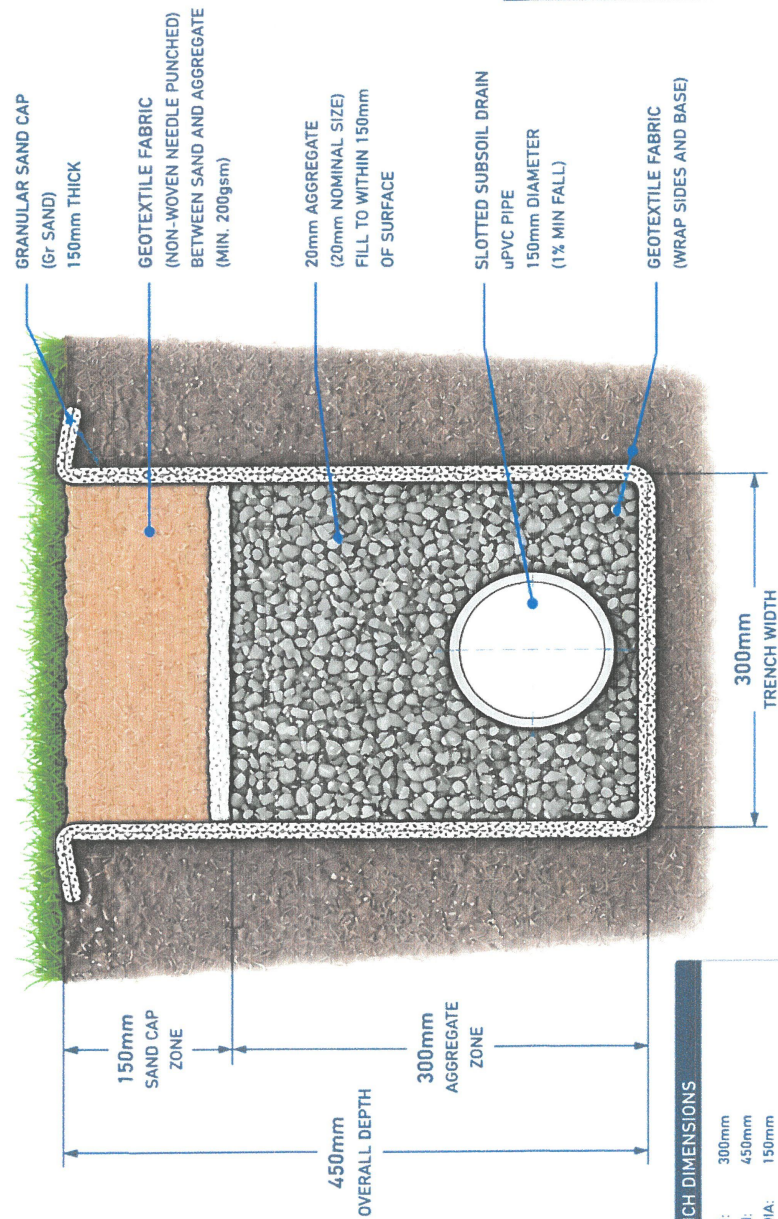
Diameter	Area	Relative Capacity
100 mm	7,854 mm²	1.0 ×
150 mm	17,671 mm²	2.25 × area ≈2.5–3× practical flow

Key Points

- A 150 mm pipe has 2.25 times the cross-sectional area of a 100 mm pipe.
- In practice, a 150 mm pipe typically conveys about 2.5–3 times as much water under the same conditions.
- For sports field drainage, 150 mm subsoil drains feeding a 250 mm stormwater main provide excellent capacity and resilience.

TYPICAL SUBSOIL DRAINAGE TRENCH DETAIL

SCALE 1:10



TRENCH DIMENSIONS	
WIDTH:	300mm
DEPTH:	450mm
PIPE D/A:	150mm
PIPE FALL:	1% MIN (NORTH TO SOUTH)

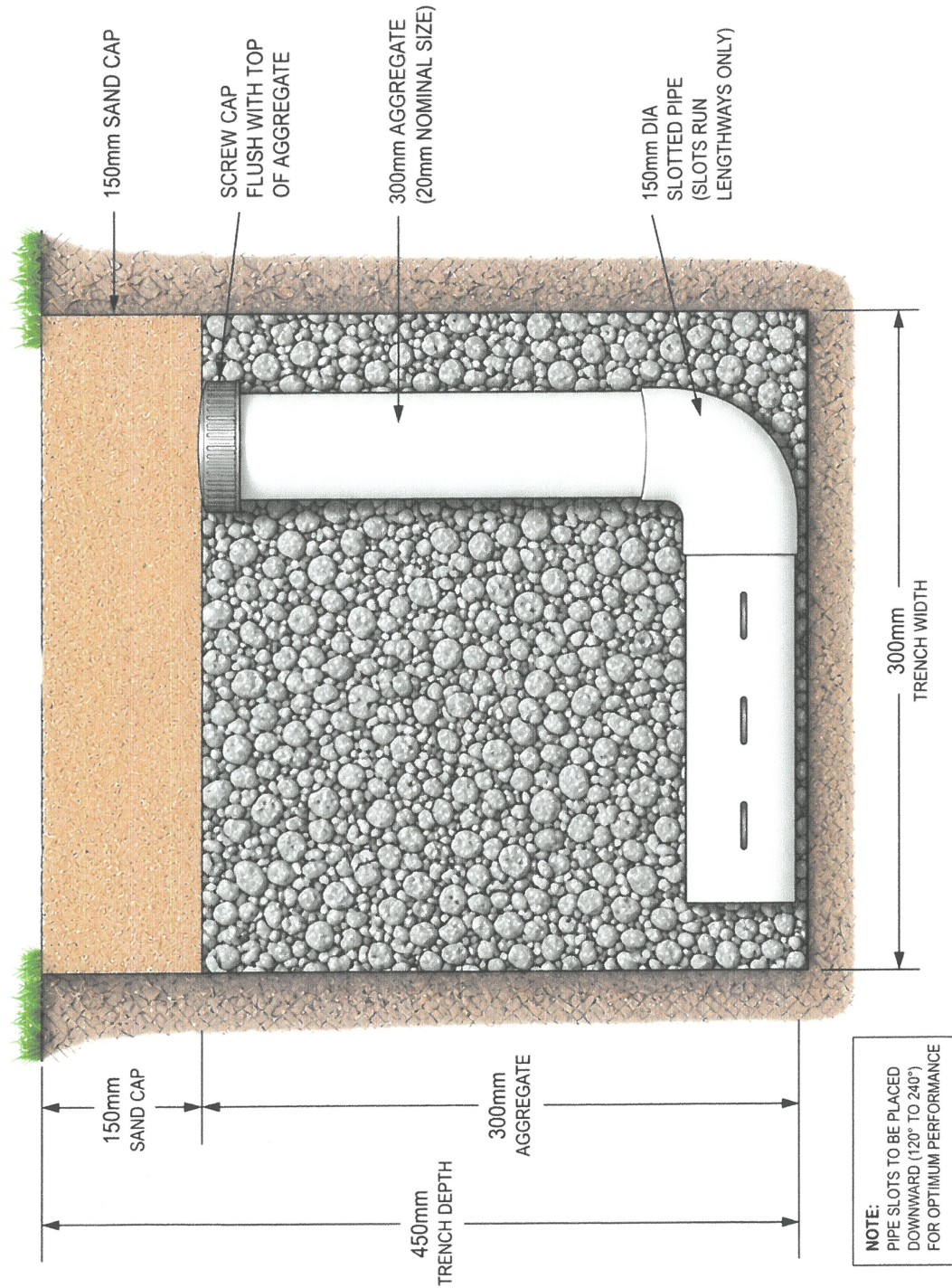
MATERIAL SPECIFICATIONS	
PIPE:	150mm uPVC SLOTTED SUBSOIL DRAIN
AGGREGATE:	20mm NOMINAL SIZE CLEAN, WASHED
SAND CAP:	GRANULAR SAND (Gr)
GEOTEXTILE:	NON-WOVEN NEEDLE PUNCHED (MIN 200gsm)
TRENCH SIZE:	300mm (WIDE) x 450mm (DEEP)
FALL:	1% MINIMUM (NORTH TO SOUTH)

NOTES:

1. SUBSOIL DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH AS/NZS 3500.3 AND COUNCIL REQUIREMENTS.
2. GEOTEXTILE FABRIC TO BE NON-WOVEN NEEDLE PUNCHED (MIN. 200gsm) CONFORMING TO AS 3706.
3. AGGREGATE TO BE CLEAN, WASHED, ANGULAR 20mm NOMINAL SIZE.
4. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
5. MINIMUM COVER TO TOP OF PIPE TO BE 150mm.
6. PIPE GRADE TO BE uPVC SN8 OR APPROVED EQUAL.

PROJECT:	MICHAEL CRONIN OVAL CONCEPT DRAINAGE LAYOUT	DRAWING TITLE:	SUBSOIL DRAINAGE TRENCH DETAIL SIDE VIEW	DRAWN BY:	[REDACTED]	SCALE:	1:10 @ A3	DRAWING No:	CD-Details-02	REV:	A
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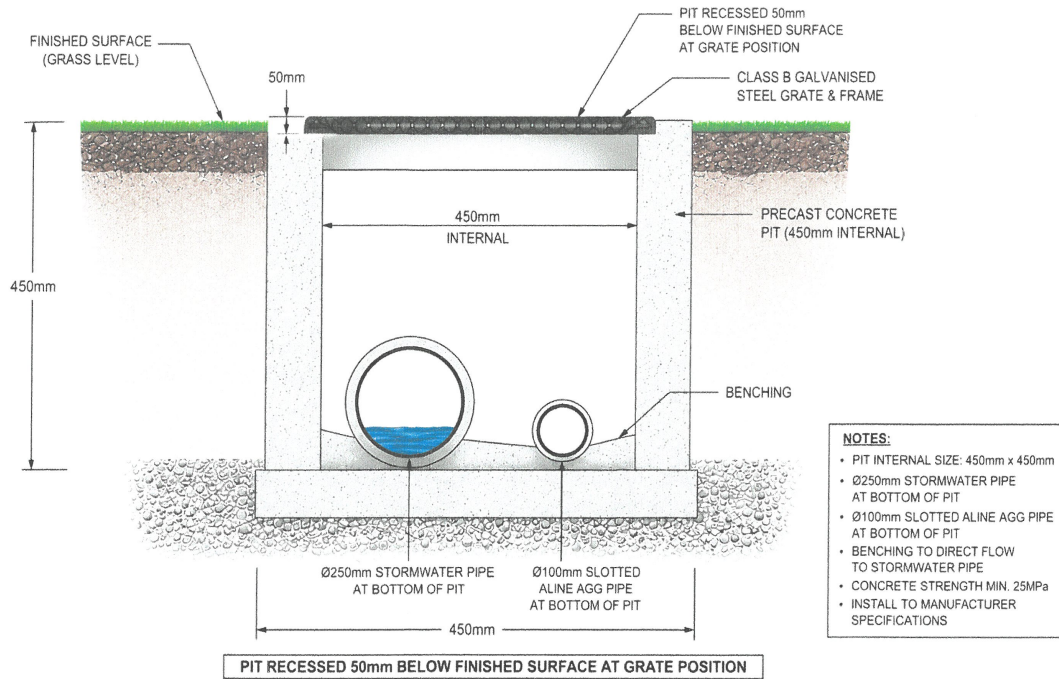
150mm PIPE CLEAN-OUT DETAIL



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450mm CONCRETE PIT – SIDE VIEW



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