

Diagram illustrating a trenchless sewer repair method using a cured-in-place pipe (CIPP). The diagram shows a cross-section of a trench with a damaged pipe. A new pipe is being installed inside the old one, with labels indicating the old pipe, the new pipe, and the surrounding soil.

- OLD PIPE (DAMAGED)
- NEW PIPE (CIPP)
- SOIL
- BACKFILL (GRAVEL)

1. EXTERIOR FINISH

2. INSULATION

3. VENTILATION GAP

4. INSULATION

5. STRUCTURAL WALL

6. INTERIOR FINISH

7. WINDOW FRAME

8. GLASS

9. INSULATION

10. VENTILATION GAP

11. INSULATION

12. STRUCTURAL WALL

13. INTERIOR FINISH

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)

Diagram illustrating the installation details for a toilet, showing the connection to the main drainage system. The diagram includes the following components and labels:

- HEAVY DUTY D400 GRADE COVER AND FRAME SET - 10MM BELOW COVERING LEVEL.** (Pointing to the top of the trap structure)
- TRAPPED OUTLET** (Pointing to the vertical pipe connection)
- 45 DEGREE BEND TO 800 OUTLET WITH 150MM CONC. SURROUND WHERE REQUIRED** (Pointing to the angled connection pipe)
- 4500 PLASTIC CONCRETE OR CLAY DRAIN POT** (Pointing to the main vertical drain pipe)
- 150mm CONCRETE SURROUND** (Pointing to the base of the drain pot)

COVER AND FRAME TO BE IN ACCORDANCE WITH BS EN 124 1200 x 675 CLEAR OPENING D400 150mm DEEP IN DUCTILE IRON

[illegible]

BANK TOP AT 25.30'  
SLOPE TO EXISTING G.L.

APPROX BASE FLOW WATER LEVEL  
NEW CHANNEL BASE LEVEL

EXCAVATED TOPSOIL  
REPAD AND GRASSSED

EXISTING CAN SUBSIDE

Diagram illustrating the installation of a trench drain. The grate is shown above the channel, which is embedded in a concrete subbase. The subbase is labeled "CONCRETE SUBBASE" and "APPROX. BASE FLOW WATER LEVEL". The channel is labeled "DRAINAGE CHANNEL" and "DRAINAGE CHANNEL". The grate is labeled "GRATE".

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Project	LAND AT VICTORIA TERRACE MELBOR BROOK		
Title	PROPOSED CONSTRUCTION DETAILS		
Drawn	By	Date	Scale
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