

**NOTES:**

- G1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING:
A. DTC/2000 MAINTENANCE HOLES CONSTRUCTION NOTES
B. DTC/2220 MAINTENANCE HOLES DETAILS - SHEET 1
C. DTC/2221 MAINTENANCE HOLES DETAILS - SHEET 2
D. DTC/2222 MAINTENANCE HOLES DETAILS - SHEET 3
E. DTC/2223 DN1200 MAINTENANCE HOLES - ROOF SLAB DESIGN
- G2. NUMBER, SIZE, LOCATION AND LEVEL OF INLETS AND OUTLETS ARE INDICATIVE ONLY.
- G3. THIS DESIGN IS SUITABLE FOR AREAS ZONED RESIDENTIAL ONLY.
THIS DESIGN IS NOT SUITABLE IN ROAD CARRIAGEWAY. FOR AREAS WHERE THE GROUND SLOPE IS GREATER THAN 1V:8H OR AREAS WHERE UNBALANCED LOADS ARE EXPECTED. THE MAINTENANCE HOLE SHALL BE LOCATED OUTSIDE THE ZONE OF INFLUENCE OF OTHER STRUCTURES.
CLASS D COVERS SHALL BE USED IN DRIVEWAYS, PUBLIC PLACES, FOOTWAYS & PARKLAND WITH NO RESTRICTION TO VEHICULAR ACCESS.
CLASS B COVERS MAY BE USED IN PRIVATE PROPERTY OR PUBLIC PLACES NOT SUBJECT TO VEHICULAR LOADING OR HAVE NO ACCESS FOR VEHICLES.
- G4. ALL INTERNAL SURFACES (EXCLUDING BENCHING) OF MAINTENANCE HOLES AT THE DISCHARGE OF PUMPED FLOWS AND THE NEXT TWO MAINTENANCE HOLES DOWNSTREAM OF A PUMPED DISCHARGE SHALL BE PROVIDED WITH A PROTECTIVE COATING / LINING IN ACCORDANCE WITH STANDARD SPECIFICATION SS210 AS INDICATED.

TABLE 1 ROCKER PIPE DIMENSIONS		
SIZE (DN)	"L" MIN	"L" MAX
150	300	450
225	450	650
300	600	900

Sydney
WATER

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APPROVED

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MANAGER - E & ES

ENGINEERING & ENVIRONMENTAL SERVICES

B

REVISED PROTECTIVE COATING SPECIFICATION, REVISED ACCESS COVER ARRANGEMENT, INLET SIZE LIMITATION ADDED, REVISED CONSTRUCTION JOINT DETAIL, NOTES REVISED. GENERAL REVISION

RL

18.03.15

A

ORIGINAL ISSUE

P/JG

01.03.13

LETTER

DETAILS OF ISSUE / AMENDMENT

APP'D

DATE

DEEMED TO COMPLY DRAWINGS

DN1050 MAINTENANCE HOLES
CAST IN-SITU PLAIN CONCRETE WALL
SEWERS ≤ DN300
DEPTH TO INVERT 1.2m TO 6m

DTC
2203

ISSUE

DATE

B

18.03.15