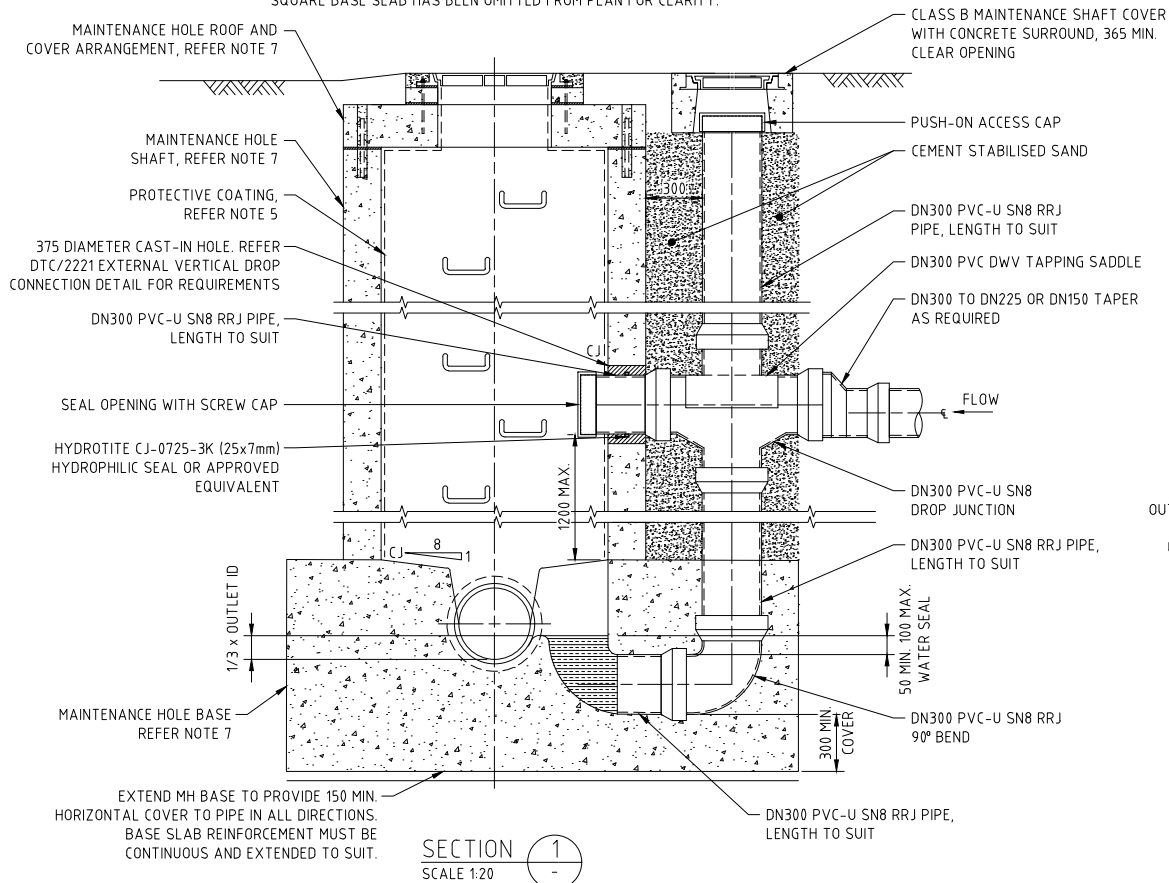


PLAN - WATER SEALED MAINTENANCE HOLE WITH EXTERNAL DROP

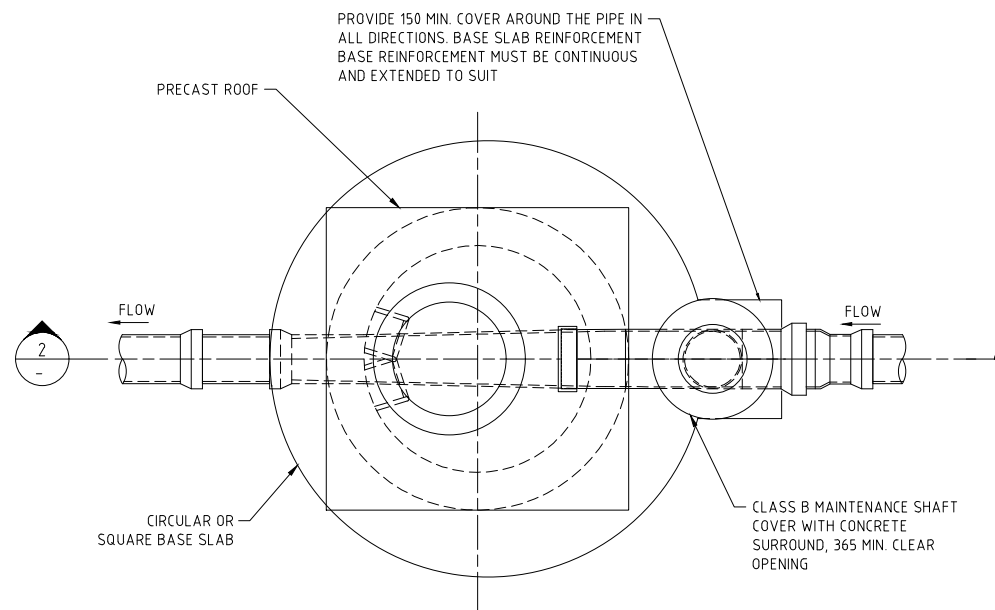
SCALE 1:20

CIRCULAR OR SQUARE BASE SLAB CAN BE ADOPTED.

SQUARE BASE SLAB HAS BEEN OMITTED FROM PLAN FOR CLARITY.



SECTION 1
SCALE 1:20

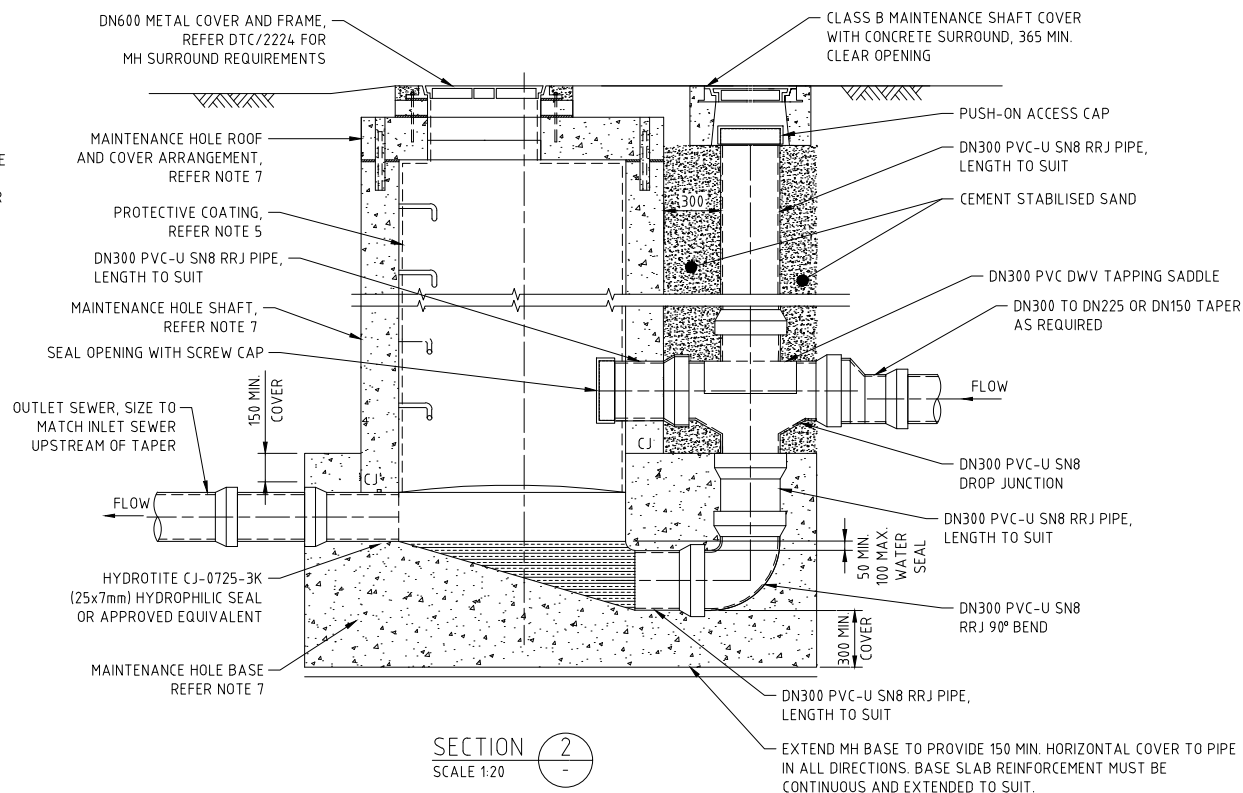


PLAN - WATER SEALED MAINTENANCE HOLE WITH MINIMUM DROP

SCALE 1:20

CIRCULAR OR SQUARE BASE SLAB CAN BE ADOPTED.

SQUARE BASE SLAB HAS BEEN OMITTED FROM PLAN FOR CLARITY.



SECTION 2
SCALE 1:20

NOTES:

- THIS DRAWING ONLY APPLIES TO PVC-U SN8 DN150-DN300 WATER-SEALED INLETS. MAXIMUM SIZE OF OUTLET AND OTHER INLETS TO BE DN300.
- THIS DRAWING ONLY APPLIES TO MAINTENANCE HOLES IN AREAS WITHIN PRIVATE PROPERTIES, AND PUBLIC PLACES, PEDESTRIAN MALLS AND FOOTWAYS NOT SUBJECTED TO VEHICULAR LOADING AND PREVENTED FROM ACCIDENTAL VEHICLE LOADING BY MEANS OF PHYSICAL BARRIERS (e.g. BOLLARDS, TRAFFIC BARRIERS, OR KERBS HIGHER THAN 300mm).
- REFER TO FOUNDATION NOTES ON DTC/2000.
- SIZE, MATERIAL AND ORIENTATION OF ALL PIPEWORK TO BE SPECIFIED BY DESIGNER.
- FOR DN150 - DN300 SEWERS, 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 MUST BE PROVIDED WITH A PROTECTIVE COATING / LINING IN ACCORDANCE WITH WSA 201 AND SYDNEY WATER SUPPLEMENT. COATING SYSTEM MUST BE CPL, EUH.
- REINFORCEMENT NOT SHOWN FOR CLARITY.
- DN1200 MAINTENANCE HOLE SHOWN AS AN EXAMPLE. MAINTENANCE HOLE COVER, ROOF, SHAFT, AND BASE TO BE CONSTRUCTED AS PER DTC/2200, DTC/2202 - REFER TO PROJECT-SPECIFIC REQUIREMENTS.

REFERENCE DRAWINGS

DTC/2000	MAINTENANCE HOLES CONSTRUCTION NOTES
DTC/2200	DN1200 MAINTENANCE HOLES CAST IN-SITU REINFORCED CONCRETE SEWER ≤ 450 DEPTH TO INVERT 1.2m TO 10m
DTC/2202	DN1200 MAINTENANCE HOLES CAST IN-SITU PLAIN CONCRETE WALLS ≤ DN450 DEPTH TO INVERT 1.2m TO 6m
DTC/2221	MAINTENANCE HOLES DETAILS - SHEET 2
DTC/2224	MAINTENANCE HOLE DETAILS COVER AND SPACER DETAILS

Sydney
WATER

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APPROVED

NORBERT SCHAEFER
ENGINEERING MODERNISATION MANAGER

ENGINEERING & TECHNICAL SUPPORT

A
LETTER

ORIGINAL ISSUE

DETAILS OF ISSUE / AMENDMENT

NS

31/07/24

APP'D

DATE

DEEMED TO COMPLY DRAWINGS

WATER SEALED MAINTENANCE HOLES
SEWER ≤DN300

DTC

2245

ISSUE	DATE
A	31/07/24