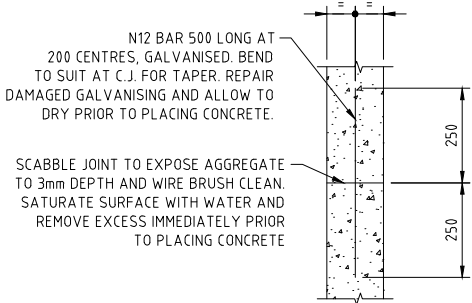
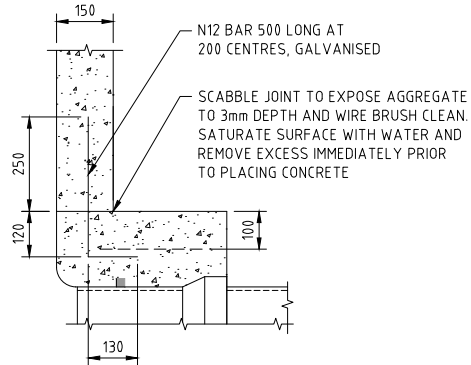


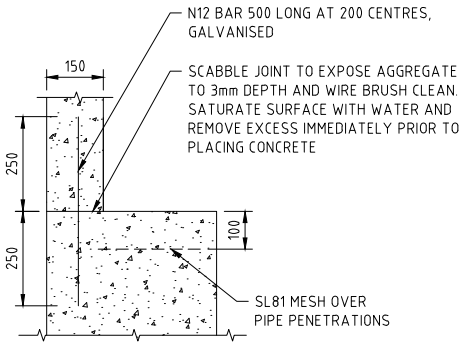
MAINTENANCE HOLE - PLAN
SCALE 1:20
CIRCULAR OR SQUARE BASE SLAB CAN BE ADOPTED.
SQUARE BASE SLAB HAS BEEN OMITTED FROM PLAN FOR CLARITY



CONSTRUCTION JOINT (C.J.1)
SCALE 1:10



CONSTRUCTION JOINT (C.J.2)
(AT PIPE PENETRATIONS)
SCALE 1:10



CONSTRUCTION JOINT (C.J.2)
(WITHOUT PIPE PENETRATIONS)
SCALE 1:10

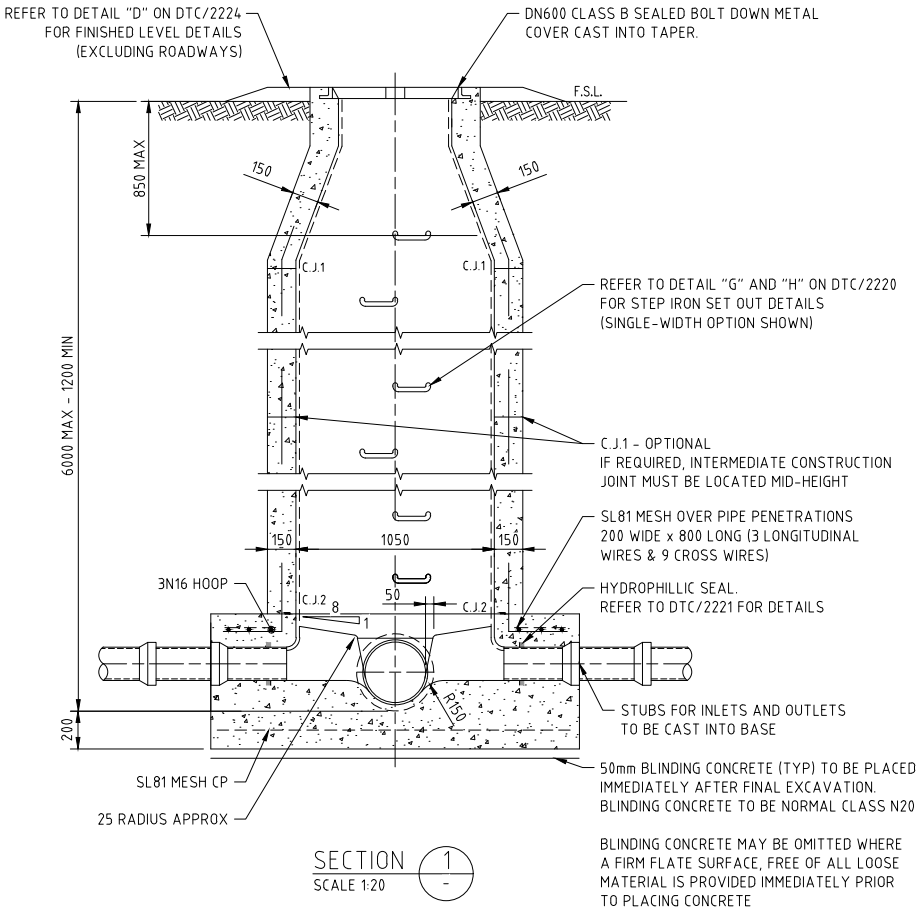
NOTES:

- NUMBER, SIZE, LOCATION AND LEVEL OF INLETS AND OUTLETS ARE INDICATIVE ONLY.
- THIS DESIGN IS SUITABLE FOR 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).
- 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 AS INDICATED.
- MINIMUM CLEAR AND UNOBSTRUCTED VERTICAL WORKING SPACE ABOVE MAINTENANCE HOLE TO BE AS FOLLOWS:

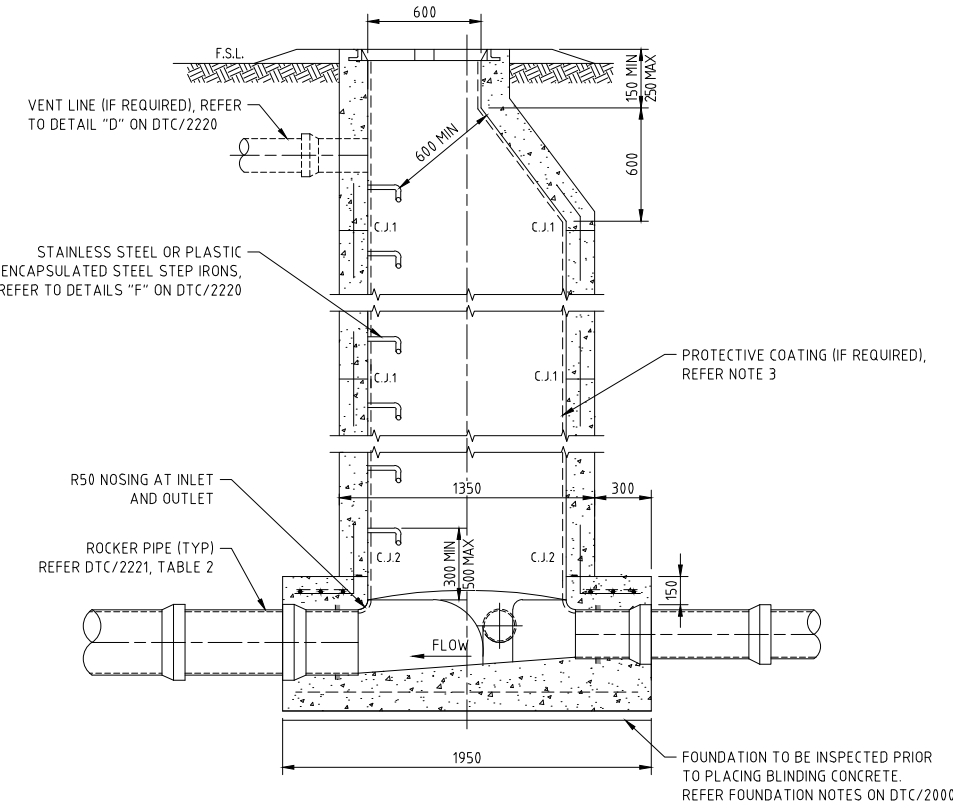
FOR SEWER ≤DN300: NO ABOVE GROUND OBSTRUCTIONS WITHIN 1m OF MH ACCESS COVER
FOR SEWER >DN300: NO ABOVE GROUND OBSTRUCTIONS WITHIN ZONE OF INFLUENCE (AS DEFINED IN SYDNEY WATER TECHNICAL GUIDELINES - BUILDING OVER AND ADJACENT TO PIPE ASSETS)

REFERENCE DRAWINGS

DTC/2000	MAINTENANCE HOLES CONSTRUCTION NOTES
DTC/2220	MAINTENANCE HOLES DETAILS - SHEET 1
DTC/2221	MAINTENANCE HOLES DETAILS - SHEET 2
DTC/2222	MAINTENANCE HOLES DETAILS - SHEET 3
DTC/2224	MAINTENANCE HOLES DETAILS - COVER AND SPACER DETAILS



SECTION 1
SCALE 1:20



SECTION 2
SCALE 1:20

Sydney
WATER

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APPROVED

NORBERT SCHAEFER
ENGINEERING MODERNISATION MANAGER

ENGINEERING & TECHNICAL SUPPORT

C	GENERAL UPDATE	NS	31/07/24
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	PJG	01/03/13
LETTER	DETAILS OF ISSUE / AMENDMENT	APP'D	DATE

DEEMED TO COMPLY DRAWINGS

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

DTC

2203

ISSUE

DATE

C 31/07/24