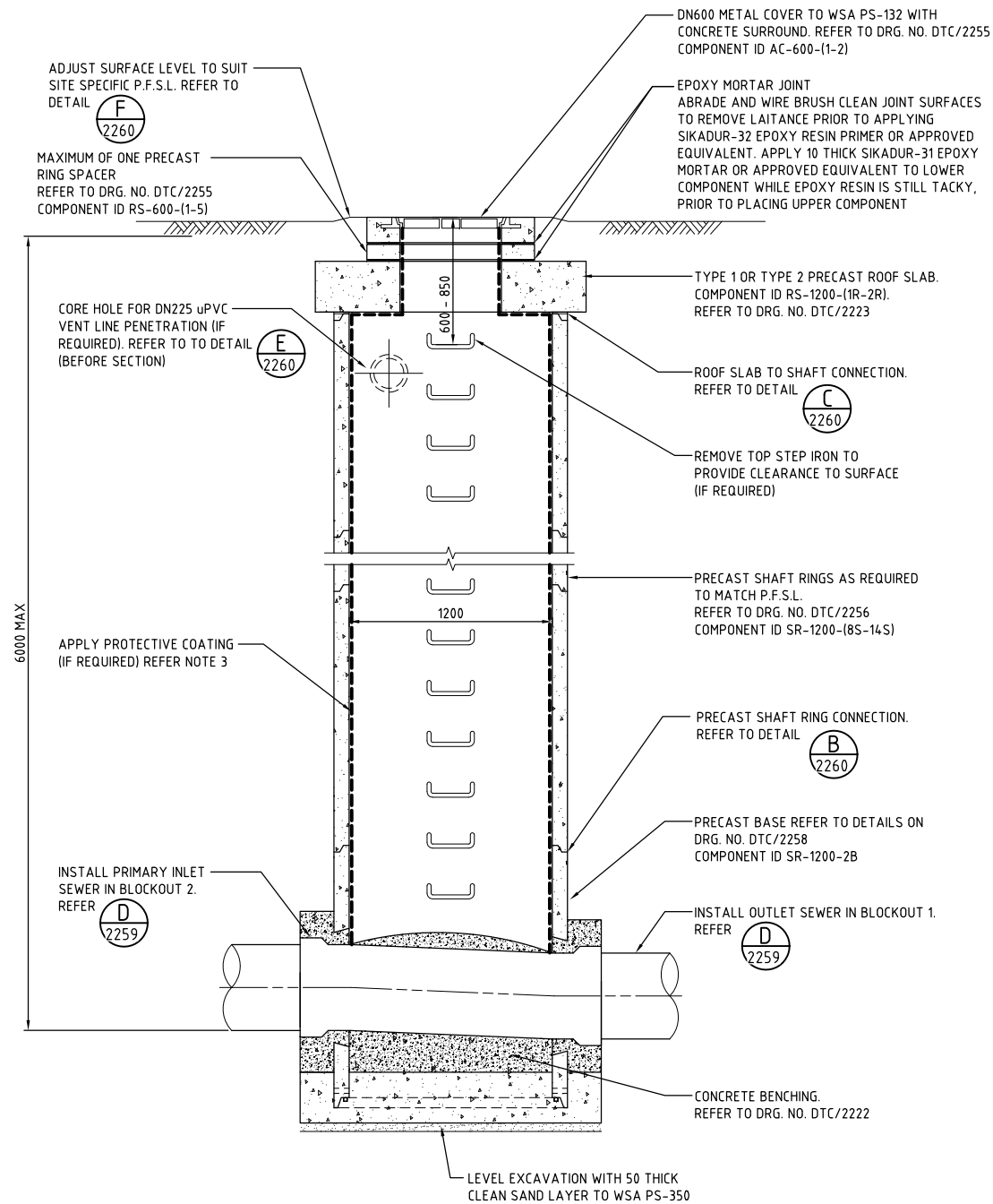
**MAINTENANCE HOLE - PLAN**

SCALE 1: 20

NOTE:

ONLY SEWERS LOCATED AT THE MH INVERT SHOWN. HIGH LEVEL CONNECTIONS (EG. VENT LINE) NOT SHOWN FOR CLARITY

**SECTION**
SCALE 1:20

(1 -)

NOTES:

1. MAXIMUM INLET OR OUTLET SEWER SIZE = DN450.
2. FOR SEWER CONNECTION DETAILS REFER TO DRG. NO. DTC/2259.
3. FOR DN375 AND DN450 SEWERS, ALL INTERNAL SURFACES (EXCLUDING BENCHING) OF MAINTENANCE HOLES SHALL BE PROVIDED WITH A PROTECTIVE COATING IN ACCORDANCE WITH WSA 201 AND SYDNEY WATER SUPPLEMENT. COATING SYSTEM SHALL BE CPL, EUH OR NOV.

FOR 300 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 SHALL BE PROVIDED WITH A PROTECTIVE COATING IN ACCORDANCE WITH WSA 201 AND SYDNEY WATER SUPPLEMENT. COATING SYSTEM SHALL BE CPL, EUH OR NOV.

4. THIS DESIGN IS SUITABLE FOR:

TYPE 1 PRECAST ROOF SLAB - CLASS B COVER

AREAS WITHIN PRIVATE PROPERTIES, AND PUBLIC PLACES, PEDESTRIAN MALLS AND FOOTWAYS NOT SUBJECTED TO VEHICULAR LOADING OR HAVE NO ACCESS FOR VEHICLES.

TYPE 2 PRECAST ROOF SLAB - CLASS D COVER

FOOTWAYS AND DRIVEWAYS IN AREAS ZONED RESIDENTIAL NOT RESTRICTED TO VEHICLES, AND PARKLAND WITH NO RESTRICTION TO VEHICULAR ACCESS

5. 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.
6. THE PRECAST MAINTENANCE HOLE SHALL BE LOCATED OUTSIDE THE ZONE OF INFLUENCE OF OTHER STRUCTURES.

Sydney
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APPROVED

KEN WIGGINS
MANAGER, E & ES

ENGINEERING & ENVIRONMENTAL SERVICES

LETTER

A ORIGINAL ISSUE

DETAILS OF ISSUE / AMENDMENT

KW

22/06/15

APP'D

DATE

DEEMED TO COMPLY DRAWINGS

DN1200 MAINTENANCE HOLES - PRECAST
FOR DN300 - DN450 SEWERS, <6 m DEEP
GENERAL ARRANGEMENT

DTC

2254

ISSUE

A

DATE

22/06/15