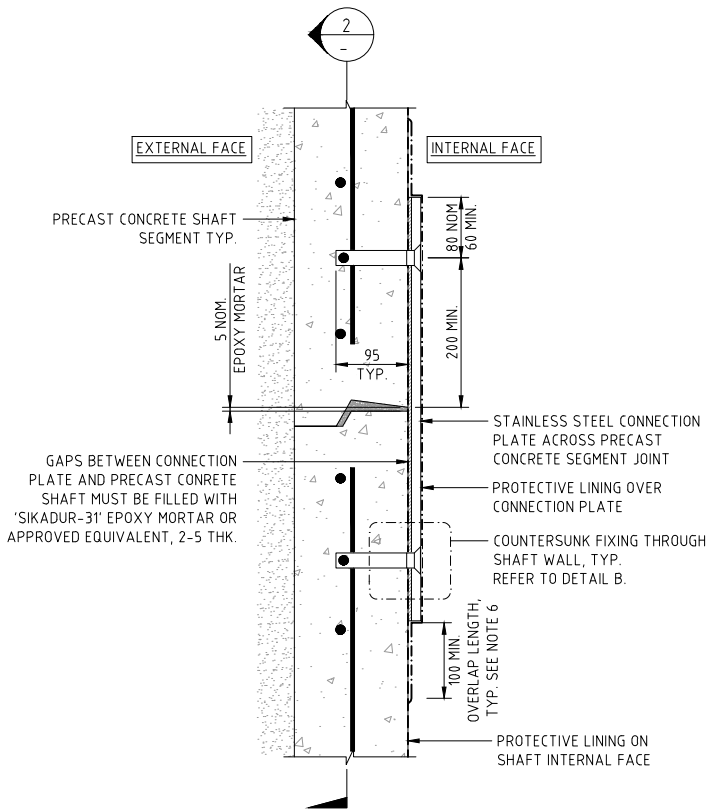
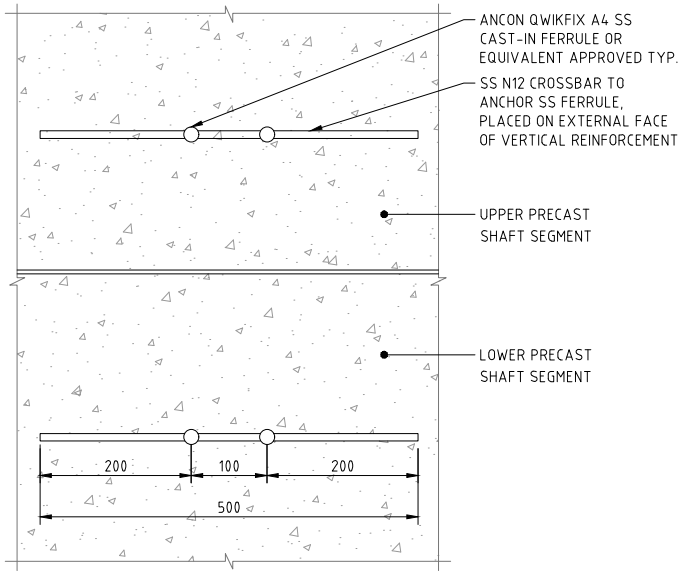
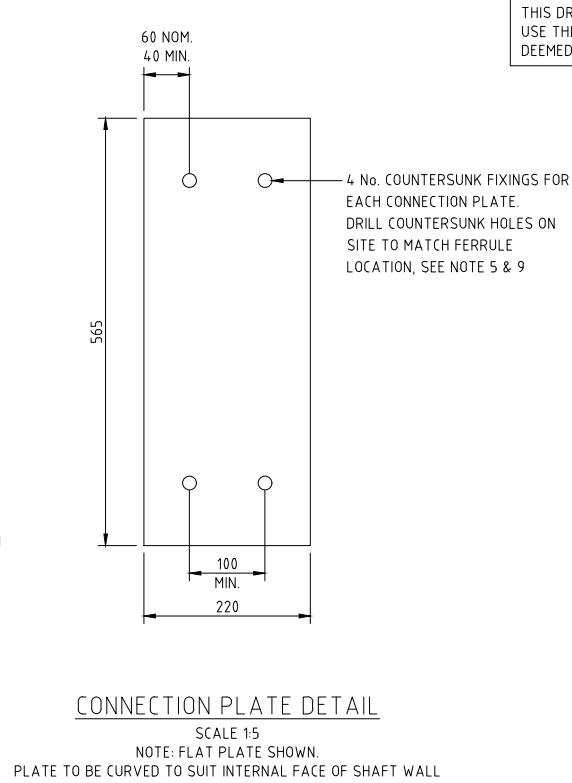


DN1200 TYPICAL SHAFT RING - PLAN  
SCALE 1:10



DETAIL A  
SCALE 1:5



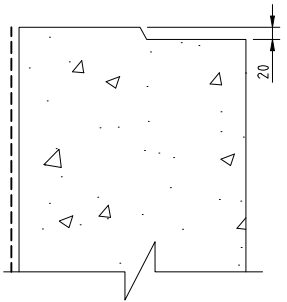
SECTION 2  
SCALE 1:5

NOTES:

- DRAWING TO BE READ IN CONJUNCTION WITH DTC/2251.
- THIS DESIGN IS SUITABLE FOR:  
  
NON TRAFFICABLE INSTALLATION - CLASS B COVER  
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).
- SEWERS NOT SHOWN ON SECTIONS FOR CLARITY.
- ALL STEELWORK SPECIFIED AS STAINLESS STEEL TO BE GRADE 316L IN ACCORDANCE WITH SYDNEY WATER TECHNICAL SPECIFICATION - CIVIL.
- ALL STAINLESS STEEL FABRICATIONS MUST BE PASSIVATED AFTER DRILLING HAS BEEN COMPLETED TO RESTORE CORROSION RESISTANCE TO SYDNEY WATER TECHNICAL SPECIFICATION - CIVIL.
- PROTECTIVE LINING OVER CONNECTION PLATE MUST BE COMPATIBLE WITH PROTECTIVE LINING ON INTERNAL FACE OF SHAFT WALL. SEAL ENDS OF LINING OVER PLATE IN ACCORDANCE WITH LINING SUPPLIER'S SPECIFICATIONS.
- SPREADER BARS MUST BE USED DURING LIFTING TO ENSURE LIFT FORCE IS VERTICAL AND LOADS ON ANCHORS ARE EVENLY DISTRIBUTED.
- PRECAST CONCRETE COMPONENTS MUST HAVE A MINIMUM STRENGTH OF 25MPa AT TIME OF LIFTING.
- CONFIRM LOCATION OF REINFORCEMENT BARS PRIOR TO DRILLING OF HOLES TO AVOID CLASHING.

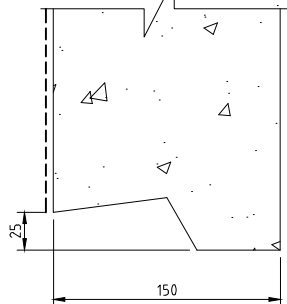
REFERENCE DRAWINGS

DTC/2220 MAINTENANCE HOLES DETAILS - SHEET 1



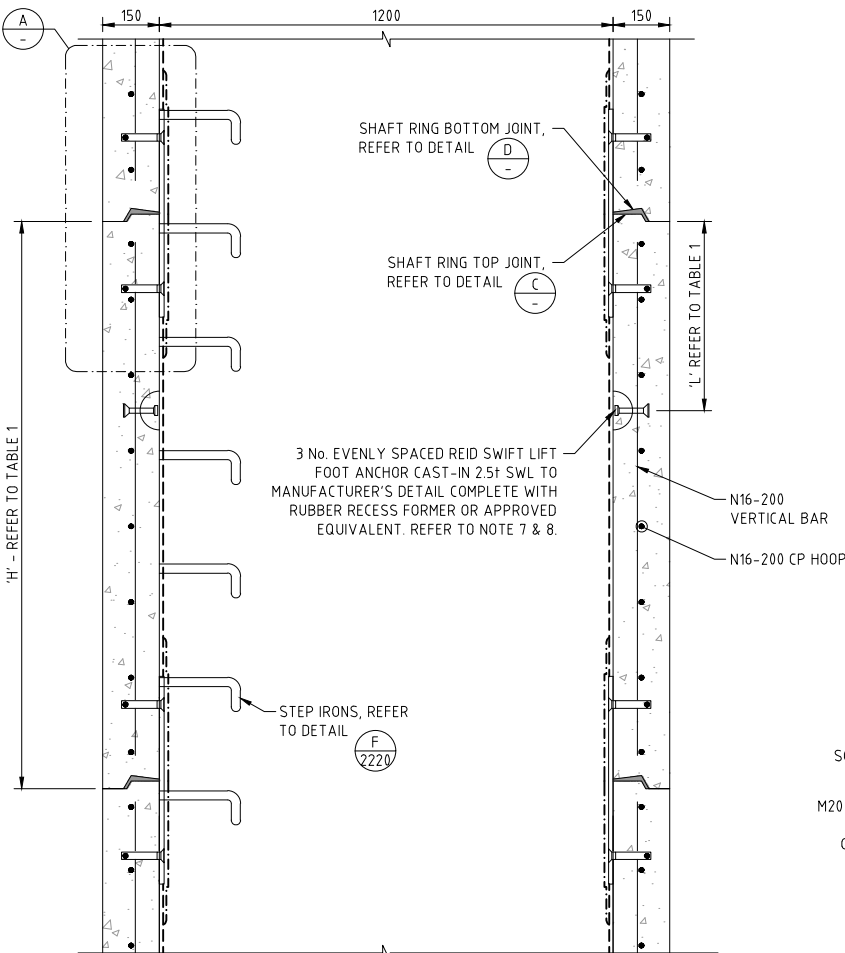
DN1200 SHAFT RING - TOP JOINT

DETAIL C  
SCALE 1:2.5



DN1200 SHAFT RING - BOTTOM JOINT

DETAIL D  
SCALE 1:2.5



SECTION 1  
SCALE 1:10

NOTE: CLEAR COVER TO ALL REINFORCEMENT MIN. 55mm U.N.O.

Sydney  
WATER

© COPYRIGHT  
STATE OF NEW SOUTH WALES THROUGH SYDNEY  
WATER CORPORATION. ALL RIGHTS RESERVED

APPROVED  
  
NORBERT SCHAEFER  
ENGINEERING MODERNISATION MANAGER

ENGINEERING & TECHNICAL SUPPORT

B	GENERAL UPDATE	NS	31/07/24	
A	ORIGINAL ISSUE	KW	22/06/15	
LETTER	DETAILS OF ISSUE / AMENDMENT		APP'D	DATE

DEEMED TO COMPLY DRAWINGS

MAINTENANCE HOLES - PRECAST  
DN1200 SHAFT RING DETAILS

DTC

2256

ISSUE	DATE
B	31/07/24