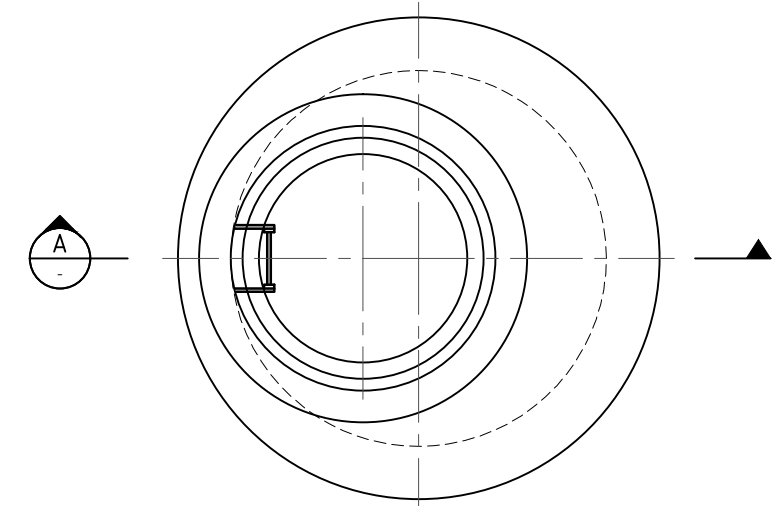
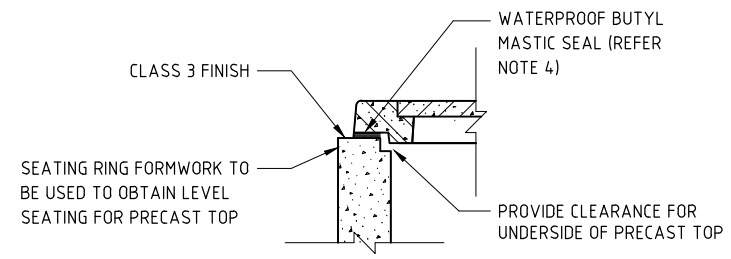


ORIGINAL SIZE A1
200 mm DIM NOT SCALE - FINISH ASK



PLAN
SCALE: N.T.S.
**TRUNCATED TOP
CIRCULAR COVER**

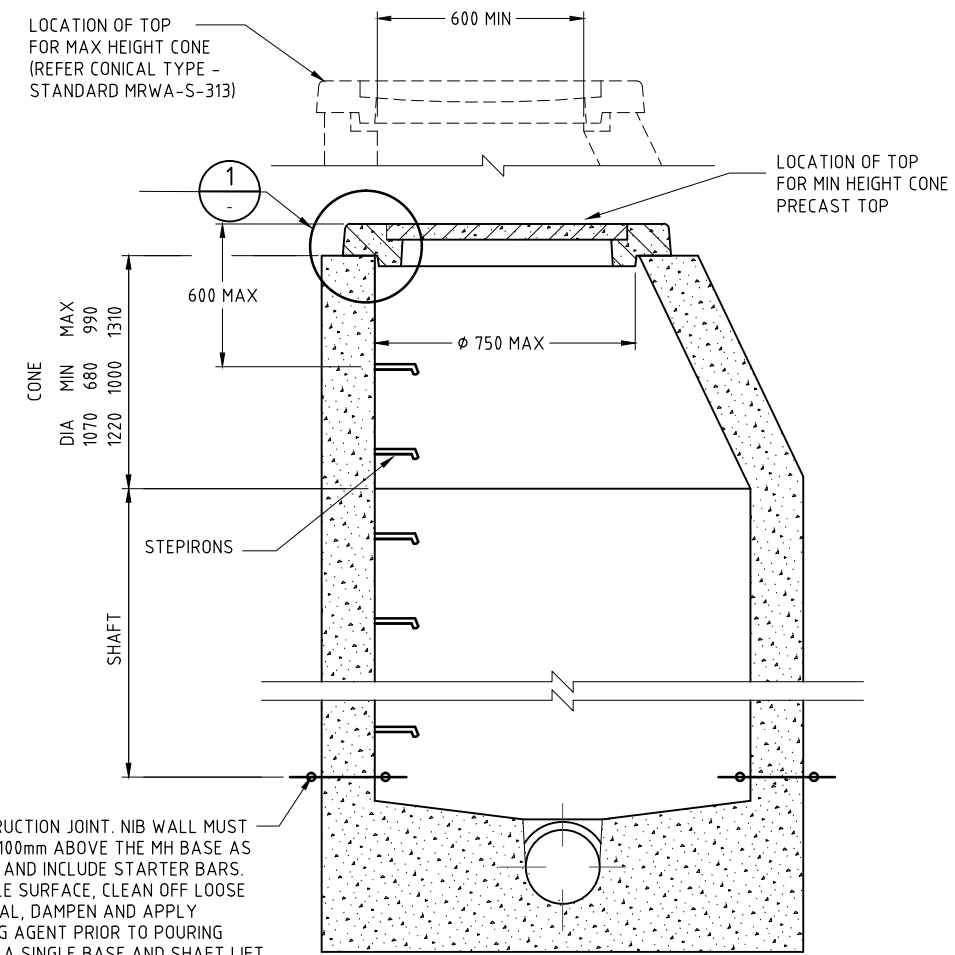


DETAIL 1
SCALE: N.T.S.

DETAIL OF JOINT

NOTE

- REFER TO STANDARD MRWA-S-300 FOR GENERAL REQUIREMENTS.
- TRUNCATED TOP MAINTENANCE HOLES MAY BE INSTALLED IN THE FOLLOWING SITUATIONS:
 - ON SHALLOW RETICULATION SEWERS WHERE THE OVERALL DEPTH TO THE NIB WALL IS 2.0 METRES OR LESS.
 - IN LOCATIONS NOT SUBJECT TO VEHICULAR LOADING.
 - WHERE IT IS NOT PRACTICAL OR COST EFFECTIVE TO INSTALL A MAINTENANCE SHAFT OR MAINTENANCE CHAMBER.
- TRUNCATED TOP MAINTENANCE HOLES ARE CONSTRUCTED WITH THE SAME FORMWORK AS CONICAL MAINTENANCE HOLES, HOWEVER THE DEPTH OF THE CONE CAN BE REDUCED AS SHOWN AND PRECAST COVERS MAY BE USED.
- STEPIRONS ARE NOT REQUIRED FOR MAINTENANCE HOLES WITH LESS THAN 900 FROM COVER LEVEL TO TABLE.
- A WATERPROOF SEAL MUST BE ACHIEVED BY PAINTING BOTH CONTACT FACES WITH ROCLA MANHOLE ADHESION PRIMER (OR EQUIVALENT) AND PLACING BUTYL MASTIC SEAL.
- THIS DRAWING IS READ IN CONJUNCTION WITH STANDARDS MRWA-S-307, MRWA-S-311, MRWA-S-313 AND MRWA-S-314.



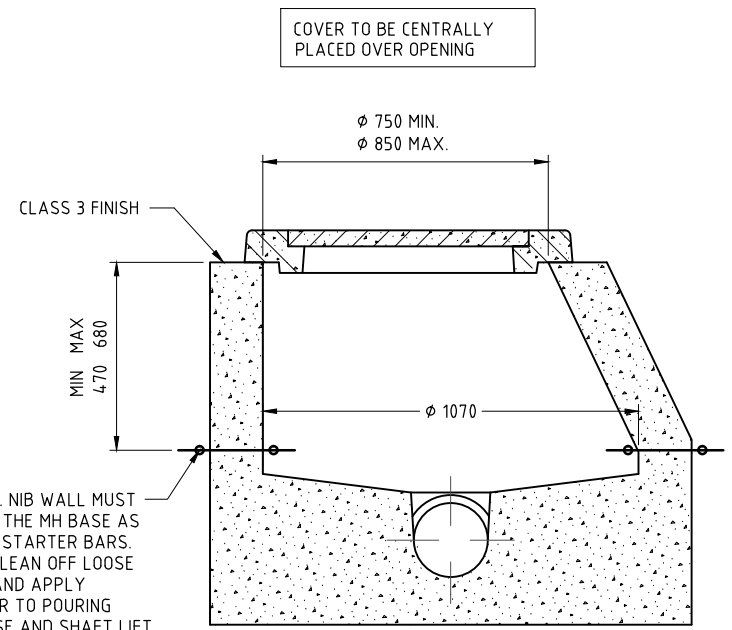
SECTION A-A
SCALE: N.T.S.

**TRUNCATED TOP - TYPE A
NORMAL SEATING RANGE FOR TOP**

CONSTRUCTION JOINT. NIB WALL MUST BE MIN 100mm ABOVE THE MH BASE AS SHOWN AND INCLUDE STARTER BARS. SCABBLE SURFACE, CLEAN OFF LOOSE MATERIAL, DAMPEN AND APPLY BONDING AGENT PRIOR TO POURING SHAFT. A SINGLE BASE AND SHAFT LIFT POUR IS AN ACCEPTABLE ALTERNATIVE.

TYPE A MAY BE CONSTRUCTED WITHOUT A SHAFT MIN DEPTH 990 (Ø1070) 1320 (Ø1220)

CONSTRUCTION JOINT. NIB WALL MUST BE MIN 100mm ABOVE THE MH BASE AS SHOWN AND INCLUDE STARTER BARS. SCABBLE SURFACE, CLEAN OFF LOOSE MATERIAL, DAMPEN AND APPLY BONDING AGENT PRIOR TO POURING SHAFT. A SINGLE BASE AND SHAFT LIFT POUR IS AN ACCEPTABLE ALTERNATIVE.



**TRUNCATED TOP - TYPE B
REDUCED SEATING
ARRANGEMENT FOR TOP**

MIN DEPTH 790
MAX DEPTH 990
DIAMETER OF BOTTOM 1070
NOTE: MUST NOT BE CONSTRUCTED WITH SHAFT

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MRWA EDITION VERSION 2.0 OF THE WSAA SEWERAGE CODE WSA02-2014-3.1, ASSOCIATED MRWA STANDARDS AND WSAA PRODUCT SPECIFICATIONS.

0	INTERIM MRWA DRAWING APPENDIX	11/2016	COLIN P.	CAMERON D.	COLIN P.	COLIN P.
REV.	ZONE	DESCRIPTION	DATE	DESIGNED	DRAWN	DRAFT CHK.

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MELWAY REF: N/A
SHEET SIZE: A1 (FULL SIZE PLOT)
APPROVED: COLIN P.

SOUTH EAST WATER CORPORATION
MAINTENANCE HOLE DRAWING APPENDIX
TRUNCATED TOP DETAILS

PLAN TYPE: CIVIL	
SCALE: N.T.S.	
DRAWING NUMBER	
MHTA-07	0
NUMERAL	REV