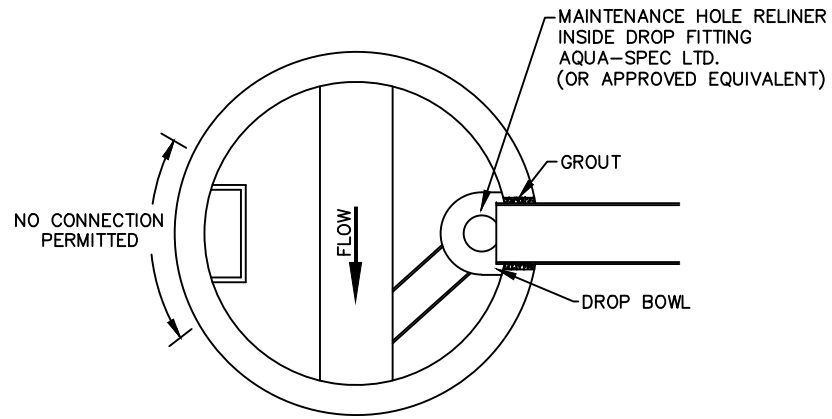
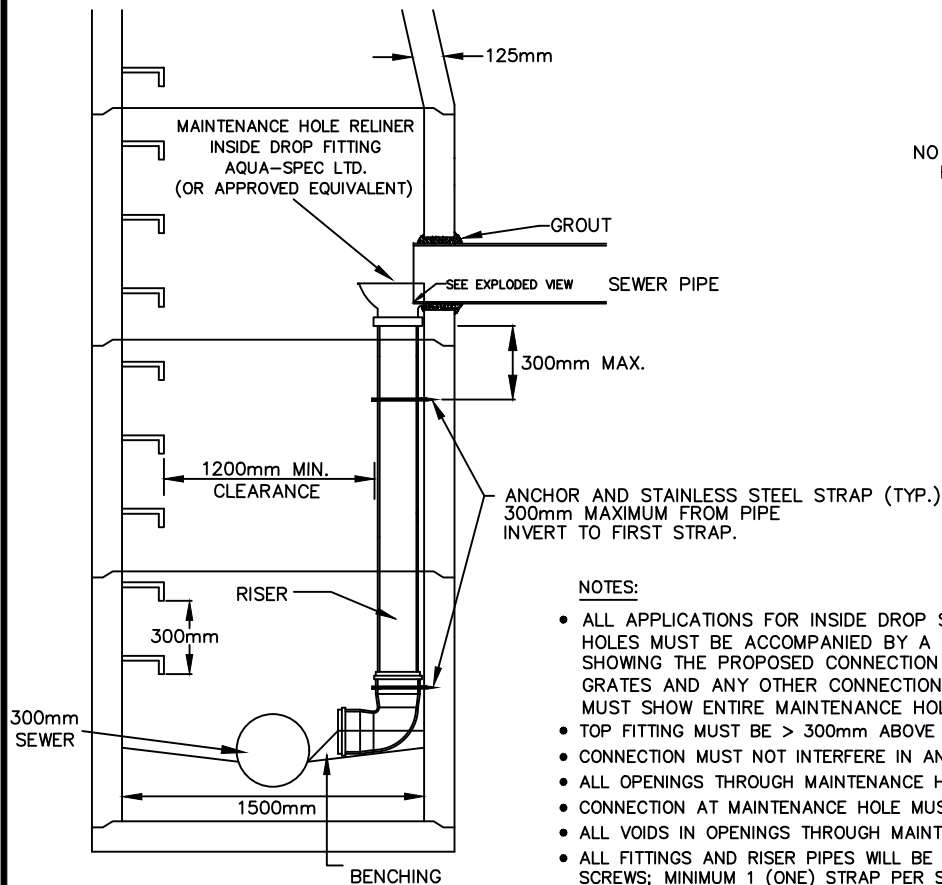
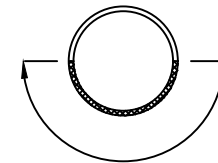


DRAWINGS SHOW A 250mm SEWER



EXPLODED VIEW OF CUT END OF SEWER LATERAL



ROUND OFF EDGE OF INCOMING SEWER LATERAL ON INVERT OF PIPE

NOTES:

- ALL APPLICATIONS FOR INSIDE DROP SEWER CONNECTIONS TO MAINTENANCE HOLES MUST BE ACCOMPANIED BY A PLAN AND PROFILE DRAWING (TO SCALE) SHOWING THE PROPOSED CONNECTION ALIGNMENT, SEWER MAIN, LADDER, SAFETY GRATES AND ANY OTHER CONNECTIONS TO THE MAINTENANCE HOLE. (PROFILE MUST SHOW ENTIRE MAINTENANCE HOLE INCLUDING FRAME).
- TOP FITTING MUST BE > 300mm ABOVE OR BELOW SAFETY GRATES.
- CONNECTION MUST NOT INTERFERE IN ANY WAY WITH ACCESS, LADDERS NOR SAFETY GRATE USE OR OPERATION. (SAFETY GRATE ADJUSTED TO SUIT)
- ALL OPENINGS THROUGH MAINTENANCE HOLE WALLS MUST BE CORE DRILLED.
- CONNECTION AT MAINTENANCE HOLE MUST BE < 4% GRADE, AND TO PERPENDICULAR TO WALL OF MAINTENANCE HOLE.
- ALL VOIDS IN OPENINGS THROUGH MAINTENANCE HOLE WALLS MUST BE GROUTED WITH APPROVED NON-SHRINK MORTAR, PER OPS.
- ALL FITTINGS AND RISER PIPES WILL BE SECURED TO THE MAINTENANCE HOLE WALL WITH STAINLESS STRAPPING AND 1" SCREWS; MINIMUM 1 (ONE) STRAP PER SECTION OF RISER PIPE OR FITTING.
- BENCHING MUST DIRECT FLOW WITH SEWER MAIN FLOW AND BE TO SPRING-LINE OF BOTTOM FITTING.
- DROP PIPE TO BE ONE SIZE SMALLER THAN INCOMING SEWER WITH A MINIMUM OF 150mm DIA. AND MAX. OF 375mm DIA.
- INTERNAL DROP STRUCTURE TO BE USED ON MAINTENANCE HOLES 1500mm DIA. AND LARGER ONLY.



Maintenance Hole Inside Drop

REV No.	DATE: SEPT 2023
7	SCALE: N.T.S

S605