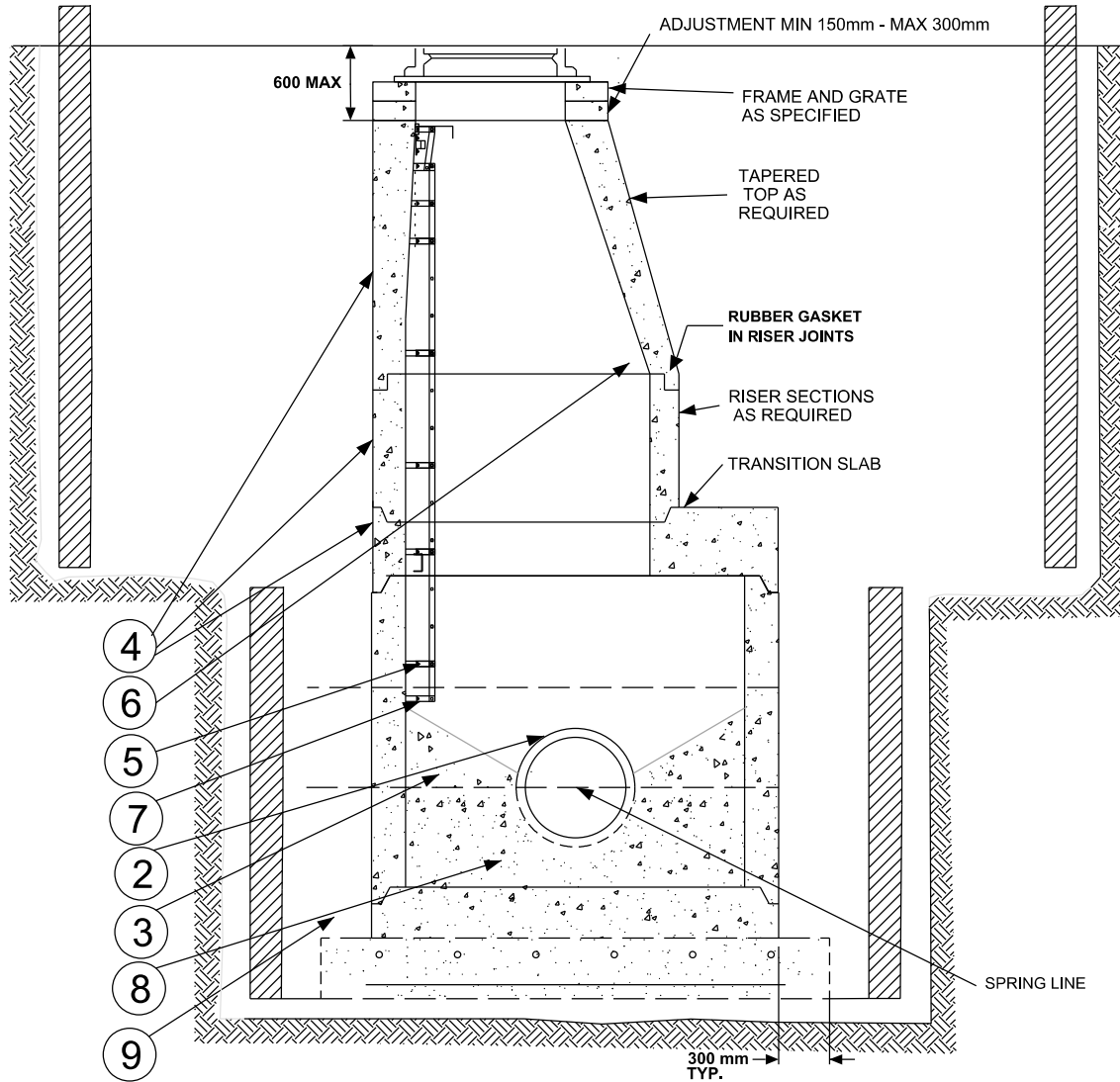


ROAD BASE/HARD SURFACE: MATCH TO EXISTING GRADE  
 SOFT SURFACE: MATCH TO EXISTING GRADE WITH MINIMUM 150mm  
 TOPSOIL AND SODDING



NOTES:

1. THIS DRAWING TO BE USED WITH DRAWING T-1120.01-1.
2. CUT TOP HALF OF PIPE THE FULL LENGTH AND FLUSH WITH THE INTERIOR OF THE CHAMBER. REMOVE ALL SHARP EDGES.
3. FILL REMAINING CAST IN PLACE BASE WITH 35 MPA CONCRETE. FOR BENCHING DETAILS, SEE DRAWING T-701.021.
4. PRECAST CONCRETE COMPONENTS ACCORDING TO OPSD STANDARDS STATED SELECTED STANDARD DRAWINGS FOR MAINTENANCE HOLES. RUNGS NOT TO BE INSTALLED ON PRECAST COMPONENTS AS FRP LADDERS AND LANDINGS TO BE INSTALLED PRIOR TO COMMISSIONING.
5. INSTALL FRP LADDER, REMOVABLE FRP LADDER RUNG AND ACCESS HANDLE BRACKET AND FRP SAFETY LANDING (IF APPLICABLE). SEE DRAWING T-1120.05-1, T-1120.05-2 AND T-1120.05-3.
6. STRUCTURES EXCEEDING 4.5m TO INCLUDE SAFETY PLATFORM EVERY 4.5m ACCORDING TO OPSD 404.020 EVEN IF EXISTING MAINTENANCE HOLE DOES NOT. PLATFORM SPACING IN ACCORDANCE WITH STANDARD DRAWING T-1120.05-2, NOTE 2.
7. FIRST STEP TO BE 75mm TO 450mm BELOW FRAME. LAST STEP TO END 400mm OR LESS FROM BENCHING.
8. PARGING SHALL BE 1:3 MORTAR MIX.
9. REMOVE SHORING. 150mm OF COMPACTED GRANULAR A OR UNSHINKABLE FILL TO BE PLACED ALL AROUND THE MAINTENANCE HOLE.
10. ALL DIMENSIONS ARE NOMINAL.

All dimensions are in millimetres unless otherwise shown.

ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 0

SEP 2019



**RISER AND CHIMNEY DETAIL - NEW  
 MAINTENANCE HOLE FOR EXISTING  
 LARGE DIAMETER SEWER**

**T-1120.01-2**

NTS

SHEET 1