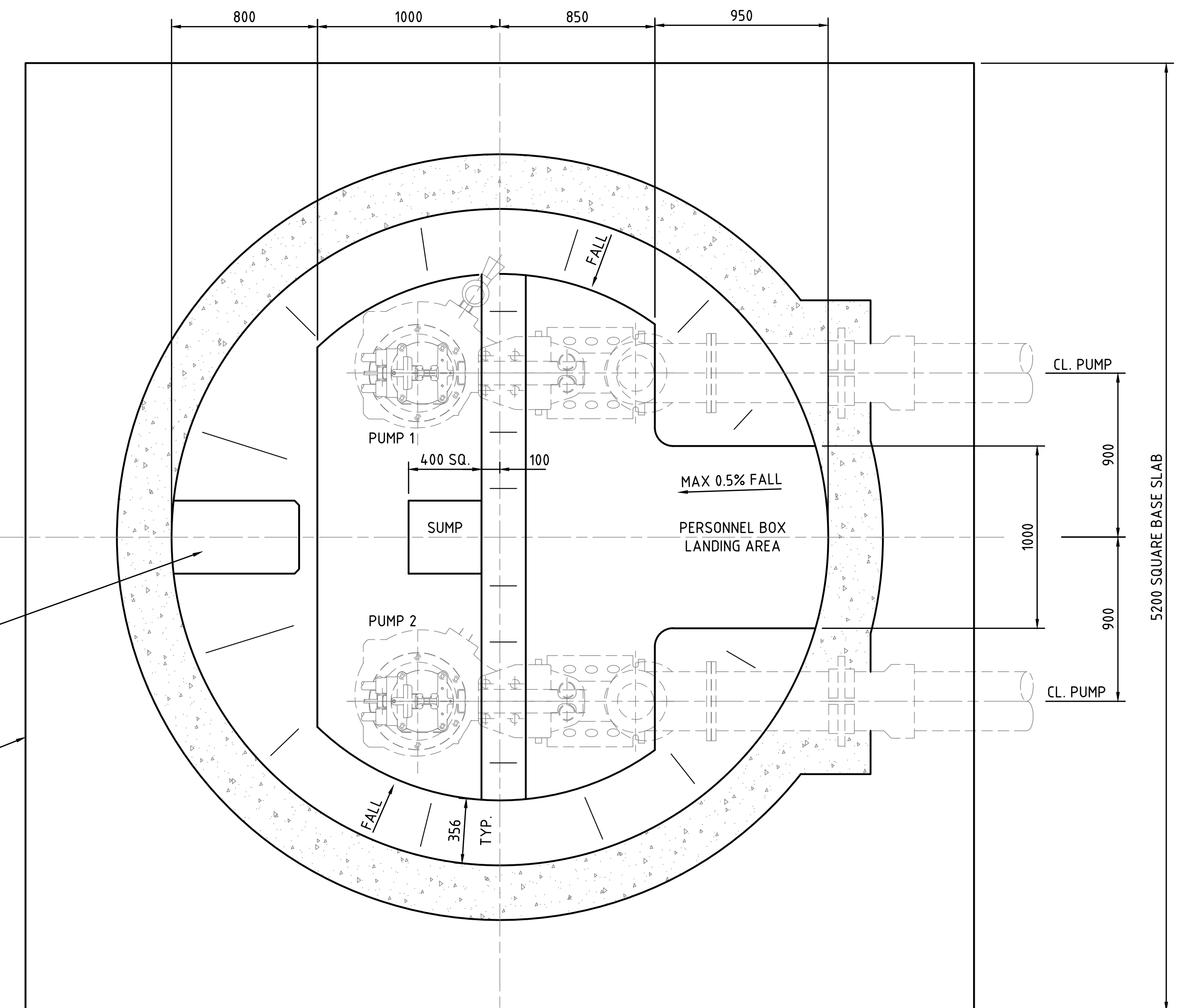
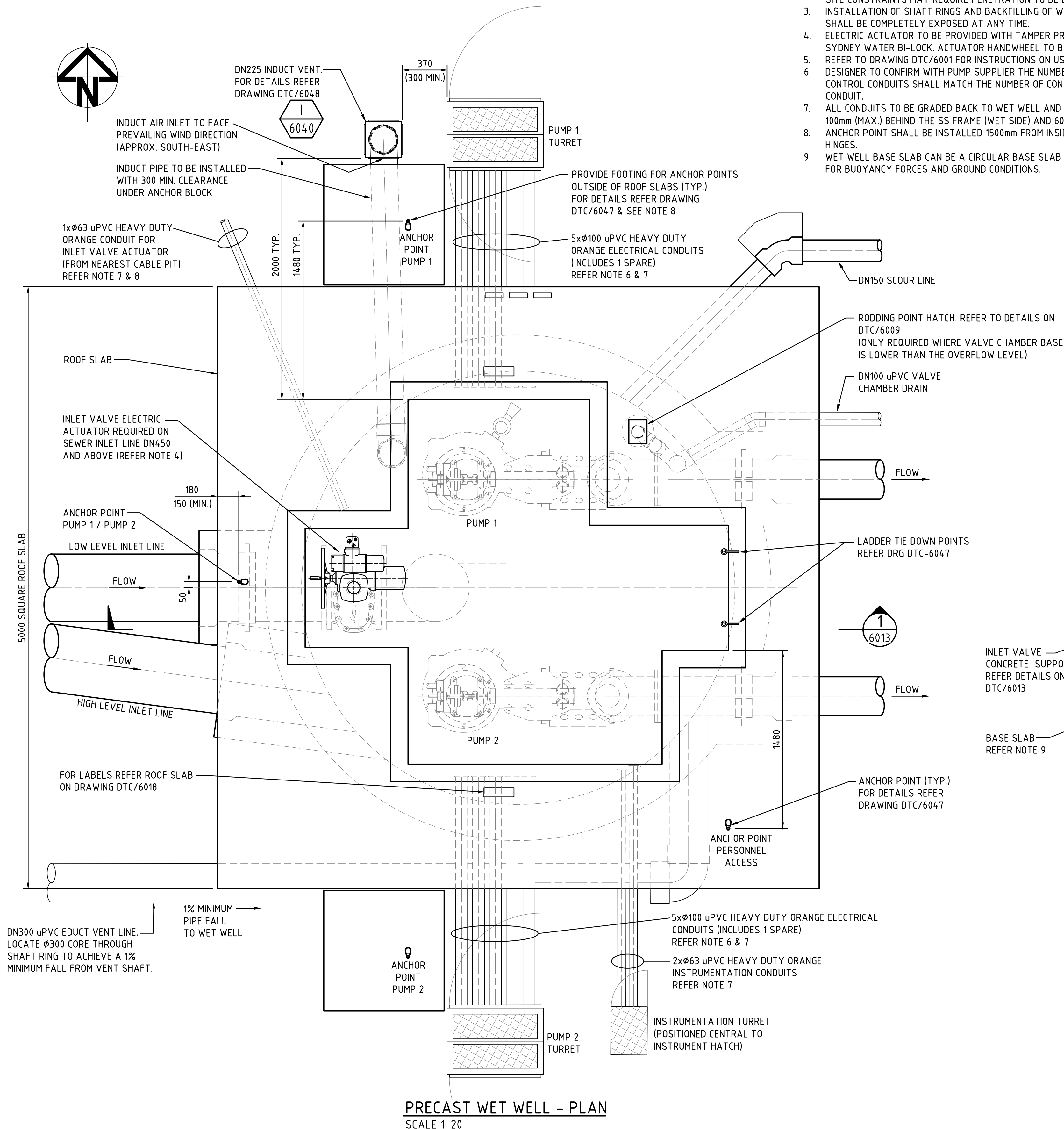


THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS.
USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING
THE USE OF DTC DRAWINGS IS SUBJECT TO TERMS AND CONDITIONS AS PUBLISHED BY SYDNEY WATER.

- NOTES:**
1. DRAWING TO BE READ IN CONJUNCTION WITH WET WELL SECTION & DETAILS DTC/6013.
 2. SCOUR, VENT AND DRAIN PENETRATION TO BE LOCATED 300mm CLEAR OF SHAFT RING ENDS AND OTHER PENETRATIONS. SITE CONSTRAINTS MAY REQUIRE PENETRATION TO BE LOCATED BELOW TOP SHAFT RING.
 3. INSTALLATION OF SHAFT RINGS AND BACKFILLING OF WET WELL SHALL BE STAGED. NO MORE THAN ONE SHAFT RING SHALL BE COMPLETELY EXPOSED AT ANY TIME.
 4. ELECTRIC ACTUATOR TO BE PROVIDED WITH TAMPER PROOF PLATE OVER THE CONTROL FACE WITH FACILITY TO INSTALL SYDNEY WATER BI-LOCK. ACTUATOR HANDWHEEL TO BE CHAIN PADLOCKED.
 5. REFER TO DRAWING DTC/6001 FOR INSTRUCTIONS ON USE, MAXIMUM INLET SIZES, PRESSURE MAIN SIZES AND PUMP SIZING.
 6. DESIGNER TO CONFIRM WITH PUMP SUPPLIER THE NUMBER OF CABLES SUPPLIED WITH THE PUMP. ALL PUMP POWER AND CONTROL CONDUITS SHALL MATCH THE NUMBER OF CONFIRMED PUMP CABLES BY THE SUPPLIER PLUS 1xØ100 SPARE CONDUIT.
 7. ALL CONDUITS TO BE GRADED BACK TO WET WELL AND IMH AND FITTED WITH BELL MOUTH ENDS AND SHALL TERMINATE 100mm (MAX.) BEHIND THE SS FRAME (WET SIDE) AND 600mm BELOW TOP OF CONCRETE OF STRUCTURE.
 8. ANCHOR POINT SHALL BE INSTALLED 1500mm FROM INSIDE OF ACCESS HATCH FRAME AND INLINE WITH ACCESS HATCH HINGES.
 9. WET WELL BASE SLAB CAN BE A CIRCULAR BASE SLAB IF CAISSON OR SIMILAR METHOD USED. DESIGN ENGINEER TO DESIGN FOR BUOYANCY FORCES AND GROUND CONDITIONS.



PRECAST WET WELL - SECTIONAL PLAN
SCALE 1: 20

