SECTIONAL ELEVATION OF DISCHARGE ACCESS CHAMBER

NOTES:

1. THIS DRAWING SHOWS A TYPICAL ARRANGEMENT OF A DISCHARGE ACCESS CHAMBER WITH RISING MAIN & EXDUCT VENT ONLY. REFER TO PROJECT DRAWINGS FOR SURVEY DETAILS.

2. STRUCTURAL CONCRETE S30 TO AS3600-1988
   a. EPSILON TYPE SP
   b. 0.30 MPA (1000 psi)
   c. AGGREGATE SIZE 20mm (max)
   d. REFER TO WSA DZ SERI-100 SERIES STANDARD DRAWINGS

3. MINIMUM COVER TO REINFORCEMENT TO BE 150MM

4. EXDUCT VENT CONNECTION TO PRECAST ACCESS CHAMBER:
   a. EXDUCT VENT PIPEWORK SHOULD NOT BE CONNECTED TO CHAMBER THROUGH STRAIGHT BLACK TAP
   b. THE DEPTH OF EXDUCT VENT PREWAR SHOULD BE SUCH THAT THE TOP IN BOTTOM OF THE HOLE IN THE PRECAST COMPONENT E. AT LEAST 75MM FROM A JOINT
   c. HOLES IN THE CHAMBER WALL SHALL BE MADE BY CUTTING THE PRECAST COMPONENT WITH A CONCRETE CUTTING SAW.

5. APPLY A PROTECTIVE COATING SYSTEM TO THE INSIDE DISCHARGE MAINTENANCE STRUCTURE (POLYURETHANE OR APPROVED EQUIVALENT).