NOTES:

1. PIT SIZE: 750 x 1000 INTERNAL DIMENSIONS.
2. PIT REINFORCEMENT - FIBER FABRIC IN SHAFT SHALL HAVE THE MAIN DARS POSITIONED HORIZONTALLY, LAPS TO BE 300 MM, CLEAR COVER TO BE 50 MM. CORNER RETURN REINFORCEMENT MAY BE FABRIC OR EQUIVALENT, BARS GRADE NO. 5055x 5/8" IN COUNT, CONCRETE SHALL BE NORMAL-CLASS NO. 932 STANDARD STRENGTH GRADE OR HIGHER, COMPLYING WITH THE REQUIREMENTS OF AS 1379, EXPOSURE CLASSIFICATIONS UP TO AND INCLUDING BY.
3. PITS DEEPER THAN 1000 SHALL BE FITTED WITH STEP RINGS. REFER SD 1041.
4. PRECAST UNITS MAY BE CONSTRUCTED TO THE MANUFACTURER'S DETAILS. THE DESIGN SHALL COMPLY WITH THE AS 5100 BRIDGE DESIGN AND THE FOLLOWING ADDITIONAL REQUIREMENTS:
   - COMBINED FACTORIED LATERAL PRESSURE AT ANY POINT AT THE ULTIMATE LIMIT STATE SHALL BE NOT LESS THAN 25 KPa.
   - ADEQUATE DRAINAGE SHALL BE PROVIDED TO PREVENT HYDROSTATIC PRESSURE.
   - VERTICAL LOAD 20 kN APPLIED ANYWHERE ON PIT.
   - MINIMUM REINFORCEMENT AREA SHALL BE 10 mm x 4.
   - CONCRETE SHALL BE NORMAL-CLASS NO. 932 STANDARD STRENGTH GRADE OR HIGHER, COMPLYING WITH THE REQUIREMENTS OF AS 1379, EXPOSURE CLASSIFICATIONS UP TO AND INCLUDING BY.
5. CONCRETE FRAMES TO BE SET ON 5 mm OF MORTAR.