NOTES:

1. SCHEDULE FOR SIZES OF SPECIFIC FUNDS. PITS WITH MANHOLE IN TWO DIRECTIONS REQUIRE SPECIAL STRUCTURAL DESIGN.

2. PIT REINFORCEMENT - F12 LAPS TO BE 300 MINIMUM.

3. PURCHASED HILLS OF REINFORCEMENT MAY BE FABRIC, OR EQUIVALENT. FOR EXAMPLE, CORRUGATED PLATE.


5. PITS DEEPER THAN 1000 SHALL BE FITTED WITH STEPS, REF SD 1041.

6. CAST IRON COVER SUBJECT TO HEAVY VEHICLE LOADING ARE REQUIRED TO SUPPORT A TEST LOAD OF 210 KN IN ACCORDANCE WITH VARIOUS INTERIM TEST METHODS FOR TEST LOADING PIT COVERS, LINTERS AND LIDS.

7. CONCRETE INFLUX FOR COVER AND FRAME SHALL BE M32 AT 28 DAYS. WITH 10 MAX SIZE AGGREGATE TEMPL AND SEALANT.

8. EACH COVER SHALL HAVE WEIGHT AND CAPACITY CLEARLY MARKED ON THE TOP.

9. PITS DEEPER MAY BE CONSTRUCTED TO THE MANUFACTURER’S DETAILS. THE DESIGN SHALL COMPLY WITH THE AS 5580:1996 DESIGN AND THE FOLLOWING ADDITIONAL REQUIREMENTS:
   - Combination of Lateral Forces: At any point at the ultimate limit state shall be less than 0.9 x H
   - Adequate drainage shall be provided to the pits to avoid hydrometric pressure.
   - Vertical load of 210 KN applied anywhere on pit.
   - Minimum reinforcement area shall be 150 mm²/m².
   - Concrete shall be normal-class N2.1 STANDARD STRENGTH GRADE OR HIGHER COMPLYING WITH THE REQUIREMENTS OF AS 1979: EXPOSURE CLASSIFICATIONS UP TO AND INCLUDING B1.