



| FOOTING SCHEDULE | | | | |
|------------------|---------------|--------------------------------|--------------------------------|----------------------------|
| MARK | TYPE | SIZE (MINIMUM) | REINFORCEMENT | ALLOWABLE BEARING CAPACITY |
| BP1 | BORED PIER | Ø600 x 1400 DEEP | MASS CONCRETE | 150kPa |
| BP2 | BORED PIER | Ø750 x 1400 DEEP | MASS CONCRETE | 150kPa |
| BP3 | BORED PIER | Ø900 x 1400 DEEP | MASS CONCRETE | 150kPa |
| PF1 | PAD FOOTING | 600 WIDE x 600 LONG x 500 DEEP | MASS CONCRETE | 100kPa |
| PF2 | PAD FOOTING | 400 WIDE x 400 LONG x 400 DEEP | MASS CONCRETE | 100kPa |
| SF1 | STRIP FOOTING | 400 WIDE x 500 DEEP | 3N12 TOP & BOTTOM, R6-900 TIES | 100kPa |

TOP OF FOOTING LEVEL NOTE

PERIMETER TOP OF FOOTING LEVELS TO BE MINIMUM 200mm BELOW FFL (TO BE CONFIRMED WITH CIVIL PAVEMENT THICKNESS)

COORDINATE ALL FOOTING LEVELS WITH SET-DOWNS, FINISHES, EXTERNAL SURFACE LEVELS & UNDERGROUND SERVICES LEVELS.

ANY NOTED FOOTING LEVELS ARE BASED ON F.F.L. xx.xx.

DOWNPipes ARE ASSUMED TO BE LOCATED AWAY FROM FOOTINGS. WHERE DOWNPipe CLASHES WITH FOOTING, CONTACT TRIAXIAL CONSULTING.

- FOOTING CONSTRUCTION NOTES**
- FOOTING DIMENSIONS ARE MINIMUMS ONLY AND MAY NEED TO BE INCREASED TO SUIT SITE CONDITIONS AND/OR STRUCTURAL STEEL/H.D. BOLTS.
 - ALL FOOTING REINFORCEMENT TO HAVE MINIMUM 50mm CONCRETE COVER INCLUDING ANCHORS AND CAST-IN ITEMS, U.N.O. LOCALLY DEEPEN/WIDEN FOOTINGS AND/OR REFER TO ENGINEER AS REQUIRED.
 - FOOTINGS TO BE FOUNDED 200 MIN. INTO NATURAL GROUND WITH MINIMUM ALLOWABLE BEARING CAPACITY AS NOTED IN GENERAL NOTES AND/OR FOOTING SCHEDULE. DEEPEN FOOTINGS AS REQUIRED AND/OR REFER TO ENGINEER.
 - FOOTINGS DESIGNED FOR 150kPa ALLOWABLE BEARING CAPACITY MAY BE FOUNDED 200 MINIMUM INTO LEVEL 1 CONTROLLED FILL IN-LIEU OF NATURAL MATERIAL.
 - ALL STRUCTURAL STEELWORK BELOW GROUND IS TO BE CONCRETE ENCASED OR HAVE APPROPRIATE PROTECTION COATING. STEEL WITH MINIMUM HDG600 COATING DOES NOT REQUIRE FURTHER PROTECTION, OTHER STEEL SHALL HAVE MINIMUM TWO COATS 125 MICRON BITUMINOUS PAINT OR EQUIVALENT APPROVED PRIOR TO BACKFILLING.
 - STRIP FOOTING REINFORCEMENT TO EXTEND 500 MIN. INTO PAD FOOTINGS. REFER TO ENGINEER IF STRIP FOOTINGS ARE POURED SEPARATELY TO PAD FOOTINGS.

| FOOTING CONCRETE QUALITY | | | | |
|--------------------------|------------------------|------------------------|----------------------|-------------|
| ELEMENT | AS3600 EXPOSURE CLASS. | AS1379 CONCRETE CLASS. | f _c (MPa) | CEMENT TYPE |
| PAD FOOTINGS | A2 | N | 25 | GP |
| STRIP FOOTINGS | A2 | N | 25 | GP |
| BORED PIERS | A2 | N | 25 | GP |

ALL CONCRETE TO HAVE 20mm MAX. AGG. SIZE WITH 80mm SLUMP U.N.O. ADMIXTURES ARE THE RESPONSIBILITY OF SUPPLIER
f_c DENOTES CHARACTERISTIC COMPRESSIVE STRENGTH
REFER TO GENERAL NOTES FOR CONCRETE COVER RELATED TO EXPOSURE CLASSIFICATION

FOOTING PLAN
SCALE 1 : 100 AT A1

