NOTES:

1. GRATE UNITS SHALL HAVE ADEQUATE HYDRAULIC CAPACITY AND SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
   - CAPABLE OF SUPPORTING CLASS D MINIMUM ULTIMATE LIMIT STATE DESIGN LOAD TO AS 399/1992 WITHOUT STRUCTURAL FAILURE.
   - NOT OIL GALVANIZED AFTER FABRICATION TO AS/NZS 4680.
   - INSTALLED STRICTLY ACCORDING TO MANUFACTURER’S REQUIREMENTS.

2. REINFORCEMENT FABRIC SHALL COMPLY WITH AS/NZS 4671 AND SHALL BE CONTINUOUS AROUND CORNERS LOCATED AS SHOWN ON THE CROSS SECTIONS, LAPS 300 MM MINIMUM.

3. REINFORCEMENT BARS SHALL COMPLY WITH AS/NZS 4671, GRADE 400Y, LOCATED AS SHOWN ON THE CROSS SECTIONS, LAPS 25 MM BAR DIAMETER MINIMUM.

4. CONCRETE SHALL BE NORMAL-CLASS N32 STANDARD STRENGTH GRADE OR HIGHER COMPLYING WITH THE REQUIREMENTS OF AS 1193, EXPOSURE CLASSIFICATIONS UP TO AND INCLUDING B1.

5. 0.0 PC DENOTES OPEN GRADED FRICITION COURSE.