CONCRETE NOTES

1) ALL CONCRETE SHALL HAVE A COMPRESSION STRENGTH OF 30 MPA (MIN) AT 28 DAYS.
2) CONCRETE MUST BE PLACED WITHOUT MIXED WATER AND COVERED WITH FOAM SHEETING.
3) SLAB DECK CONCRETE SHALL BE CONFORM TO THE REQUIREMENTS FOR THE INSTALLATION OF SAW CUT JOINTS.

VIBRATORS SHALL BE USED DURING PLACING OF CONCRETE.

5) PLACING OF CONCRETE SHALL BE CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS.
6) ALL EXCAVATIONS AND REINFORCEMENT MUST BE COMPLETED PRIOR TO CONCRETE.
7) SPECIAL CARE SHALL BE TAKEN WITH SHARP EDGES.
8) SAW CUT JOINTS TO BE DONE WITHIN 24 HOURS AFTER PLACING.
9) SAW CUT JOINTS TO BE CLEANED WITH A BRUSH.
10) CONCRETE JOINTS TO BE CLEANED WITH A BRUSH.
11) CONCRETE JOINTS TO BE COVERED WITH 2 COATS OF SEALANT.

NEW 150mm SUBBASE COURSE (GS) COMPACTED TO 95% MAX. AASHO.

DCG 3 LAYER (GS) WIELTREK SHEETING ACCORDING TO SANS 621. DAMP PROOFS.

CONSTRUCTION JOINT LAYOUT

CONSTRUCTION JOINT DETAIL

SAW CUT JOINT DETAIL