

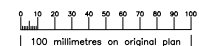
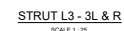


NOTES

1. THE STRUCTURAL STEELWORK IS DESIGNED IN ACCORDANCE WITH SABS 0192:1993 PART 1: LIMIT STATE DESIGN OF HOT ROLLED STEELWORK.
2. STRUCTURAL STEEL SHALL BE S355W TO SABS 1431.
3. ALL CONNECTION BOLTS SHALL BE HIGH STRENGTH FRICTION GRIP BOLTS TO SABS 1431 GRAD 8.8 IN ACCORDANCE WITH SABS 1431.
4. THE TIGHTENING OF THE CONNECTING BOLTS SHALL BE IN ACCORDANCE WITH THE TURN OF NUT METHOD AS DESCRIBED IN CLAUSE 2.3 OF SABS 0192 PART 1.
5. THE BEARING PINS SHALL BE M.S. REINFORCING STEEL.
6. ALL STEELWORK AND BOLTS, INCLUDING THE BEARING PINS, SHALL BE HOT GALVANIZED IN ACCORDANCE WITH SABS 1461:2000.
7. THE DETAIL DRAWING SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL MAKE ADJUSTMENTS FOR PRECAMBER AND WELD DEFLECTIONS REQUIRING TOLERANCES.
8. ALL JOINTS TO 6mm CONTINUOUS UNLESS OTHERWISE STATED.
9. DEFLECTIVE AREAS REPAIRING UNLESS SHALL BE COATED WITH ZINC POLYMER.

INSTALLATION OF BEARING PINS

1. CAST CONCRETE BEARING PINS IN WITH POCKETS AS SHOWN.
2. PUT LOWER BEARING PLATE IN PLACE, LOWER GIRDER AND ARREST AT LEVEL 25mm ABOVE PERIAPARTMENT TOP WITH TIMBER CHOCKS.
3. CLEAN POCKETS. FILL WITH APPROVED NON SHRINK GROUT TO 30mm ABOVE FINISHED CONCRETE LEVEL.
4. WAIT FOR GROUT TO SET.
5. REMOVE CHOCKS.

[illegible]