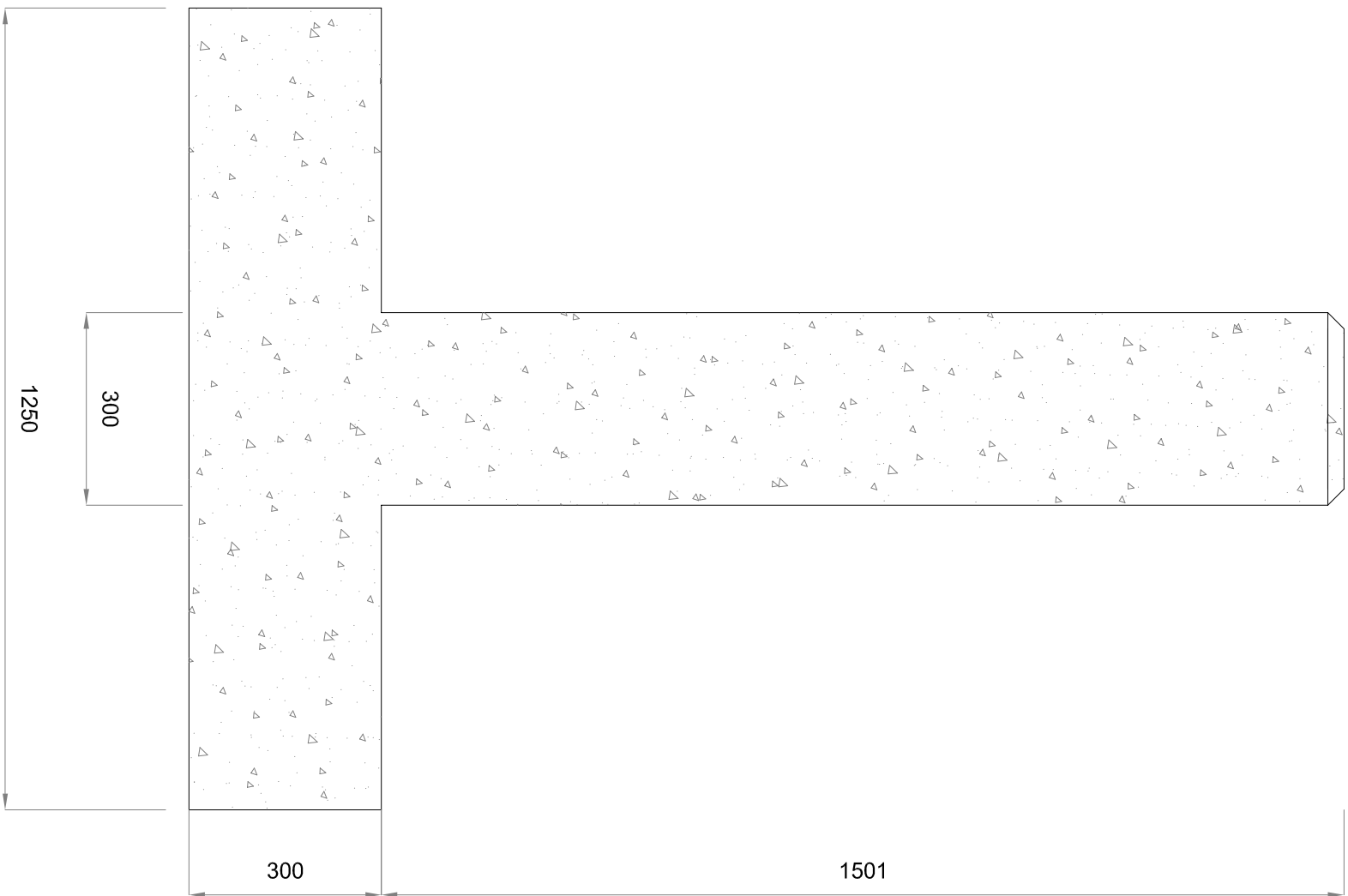


LAYOUT

SECTION B - B

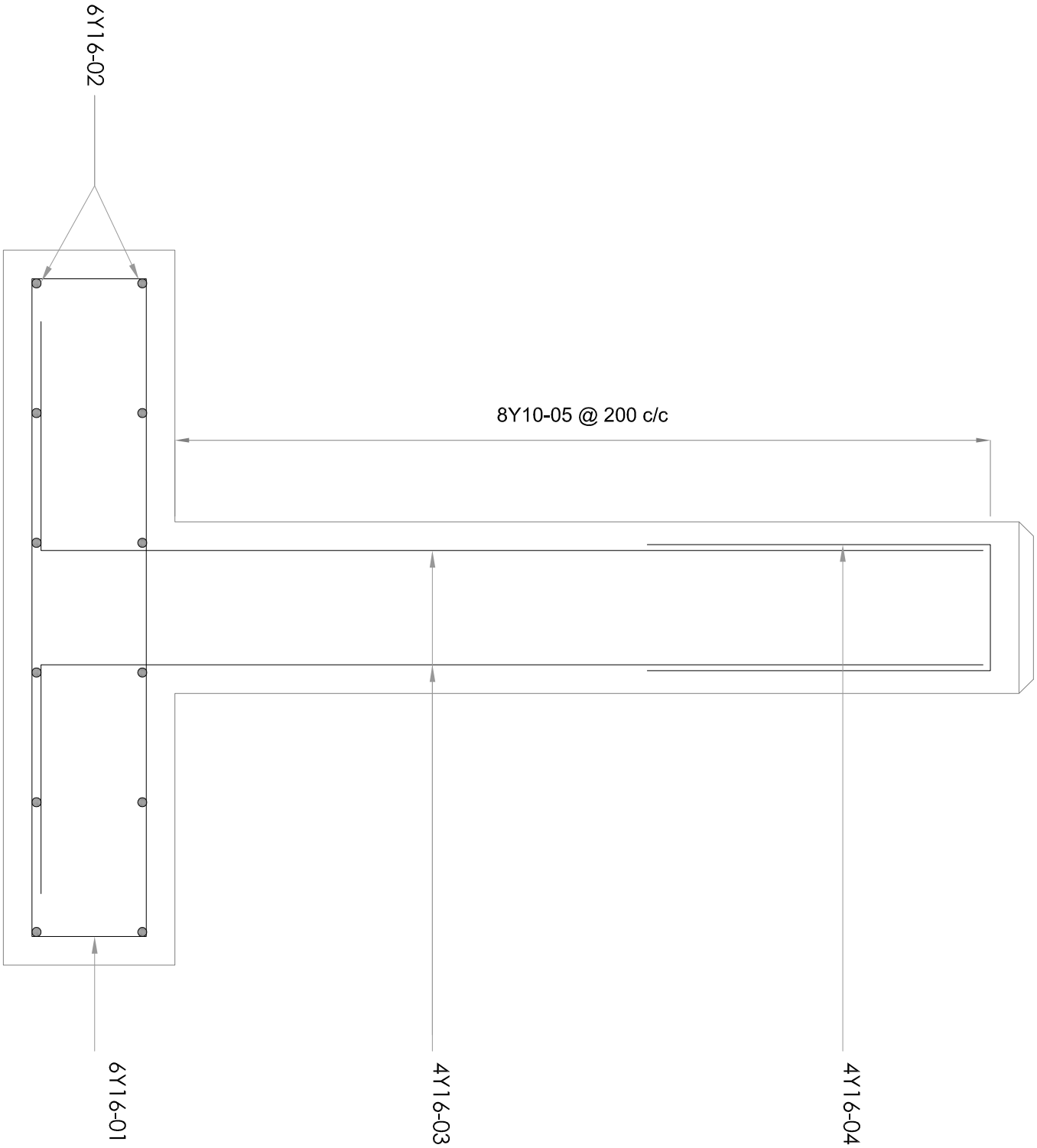
SCALE: 1 / 25



R.C. PLINTH

CONCRETE SECTION

SCALE: 1 / 10



R.C. PLINTH

REBAR SECTION

SCALE: 1 / 10

- NOTE:
1. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND ANY DISCREPANCIES BROUGHT TO THE ENGINEERS ATTENTION.
  2. FABRICATION AND ERECTION OF STEELWORK TO BE IN ACCORDANCE WITH NATIONAL BUILDING REGULATIONS AND SABS 1200:PART2 SECTION H-1990.
  3. A COMPLETE SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION. ENSURE ADEQUATE END CONNECTIONS AND MEMBER SIZES ONLY. DIMENSIONAL ACCURACY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
  4. ALL STEELWORK UNLESS OTHERWISE NOTED, TO BE GRADE 350W; HOT-DIPPED GALVANIZED.
  5. IF SPLICES IN STEEL MEMBERS ARE REQUIRED FOR TRANSPORTATION OR MANUFACTURE, PROPOSALS FOR THIS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
  6. PLATFORM FLOORING AND TREADS TO BE 4.5/6.1 GALVANIZED VASTRAP OR SIMILAR APPROVED.
  7. HANDRAILING TO MATCH EXISTING STEEL STAIR.
  8. BASE PLATES SHALL BE GROUTED WITH A CEMENTITIOUS NON-SHRINK GROUT WITH A MINIMUM CRUSHING STRENGTH OF 40MPa. GROUTING MUST TAKE PLACE BEFORE THE PRIMARY LOADS ARE APPLIED TO THE STRUCTURE.
  9. WELDING SHALL CONFORM TO AWS D1.1-90.
  10. ALL WELDING TO BE MINIMUM 6mm CONTINUOUS FILLET WELDS UNLESS OTHERWISE NOTED.
  11. ALL CONNECTION DETAILS TO EXISTING STRUCTURES TO BE VERIFIED ON SITE AND APPROVED BY THE ENGINEER.

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS.
2. ALL DIMENSIONS ARE IN mm AND ARE TO BE CHECKED ON SITE. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ALL LOAD BEARING BRICKWORK TO HAVE A MINIMUM CRUSHING STRENGTH OF 40MPa. MORTAR CLASS 1 - 1.3.
4. CONCRETE COVER TO REINFORCING TO BE MAINTAINED BY THE USE OF CONCRETE CHAIRS OR PRECAST CONCRETE BLOCKS WITH BINDING WIRES CAST IN.
5. REINFORCED CONCRETE :-  
FOUNDATIONS 25 MPa  
R.C. WALLS 30 MPa  
BEAMS 30 MPa  
SUSPENDED SLABS 30 MPa  
SLAB ON GRADE 15 MPa  
ALL REINFORCEMENT TO BE INSPECTED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE. MINIMUM 1 DAY'S NOTICE IS REQUIRED FOR INSPECTION.
7. CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS :  
FOUNDATIONS 50 mm  
R.C. WALLS 30 mm  
BEAMS 30 mm  
SUSPENDED SLABS 20 mm  
SLABS 20 mm
8. ALL WORK SHALL COMPLY WITH SABS 1200
9. DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH SABS 0100, 0160, 0162, 0163 & 1064 AS APPLICABLE.
10. DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH SABS 0100.

CONSTRUCTION

A1

REV	DATE	DRAWN	AMENDMENTS
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PROJECT:

SARS  
STATE WAREHOUSE,  
BAYHEAD ROAD  
DURBAN

TITLE:

PROPOSED CANOPY DESIGN

DESIGNED:	BAZI DUKHAN	DRAWING
DRAWN:	SR	BD-719-ST-125-P-00
DATE:	26-09-2017	