



STRUCTURAL STEEL NOTES

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 COMMENCES. THESE DRAWINGS WILL BE SCRUTINISED TO 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 TRANSPORT OR MANUFACTURE, PROPOSALS FOR THIS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
6. HANDRAILING TO MATCH EXISTING STEEL STAIR.
7. BASE PLATE 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.
8. WELDING SHALL CONFORM TO AWS D1.1-90 SPECIFICATIONS.
9. ALL WELDING TO BE MINIMUM 6mm CONTINUOUS FILLET WELDS UNLESS OTHERWISE NOTED.
10. ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED, AND A MINIMUM OF 2 BOLTS PER CONNECTION.
11. ALL CONNECTION DETAILS TO EXISTING STRUCTURES TO BE VERIFIED ON SITE AND APPROVED BY THE ENGINEER.

COLUMN EXTENSION & GUTTER FIXING DETAIL

SCALE 1:50



**BAZI DUKHAN  
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TITLE:

UPGRADES AND ALTERATIONS TO  
NEW PIER STATE WAREHOUSE

DESIGNED:

BAZI DUKHAN

DRAWN:

SR

DATE:

10-08-2017

PROJECT:

SOUTH AFRICAN REVENUE SERVICE



DRAWING:

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