

REFERENCE DRAWINGS:

STRUCTURAL STEEL NOTES:

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| ALL STRUCTURAL STEEL GRADE 350MA | ALL BOLTS ARE GRADE 8.8 UNLESS OTHERWISE NOTED. |
| | ALL WELDS TO BE 6mm CONTINUOUS FILLET WELDS COVERING THE ENTIRE PERIMETER OF SECTION USING E70XX ELECTRODES |
| | PAINT SPECIFICATION |
| 1. ONE PLASCON Q08 Q0 Zaphos (MIN. DRY FILM THICKNESS 30 MICRON) | |
| 2. ALYD ENAMEL BASE COATS (MIN. DRY FILM THICKNESS 30 MICRON) | |
| 3. ALYD ENAMEL TOP COATS (MIN. DRY FILM THICKNESS 30 MICRON) | |
| 4. COLOUR TO CLIENTS SPECIFICATION | |
| 5. ALL STEEL UNDER GROUND BITUMEN COATED | |
| MINIMUM BOLT SIZE FOR MAJOR STRUCTURAL CONNECTIONS SHALL BE M20 OR 8.8 BOLTS. | |
| ALL CHS ENDS TO BE CLOSED OFF WITH 3mm THICK PLATES | |

ALL STEELWORK TO BE TO THE APPROVAL & SATISFACTION OF THE ENGINEER

ALL STEEL WORK TO COMPLY WITH THE REQUIREMENTS OF SANS 2001 CS1

NO SHEETING OR OTHER MATERIAL MAY BE STACKED OR LAYED ON THE ROOF DURING OR AFTER ERECTION OF THE STEEL WORK

NO ITEMS MAY BE SUSPENDED FROM THE PURLINS WITHOUT PRIOR APPROVAL BY THE ENGINEER. WHERE APPROVAL IS GRANTED, THE SUSPENSION IS TO BE BY MEANS OF A BRACKET, FIXED TO THE CENTRE OF THE WEB OF THE PURLIN

ALL ITEMS SUSPENDED OFF THE STRUCTURAL STEELWORKS TO BE AT POSITIONS SPECIFIED BY THE ENGINEER

DOUBLE LIFTED CHANNEL PURLINS TO BE DOUBLE SPAN (TYPICAL)

[illegible]

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ArcelorMittal

MANGANESE
STORAGE FACILITY

STEEL ROOF SECTION

SCALE :	SCALE	A
DRAWING No.	0005/600	REV A

