



Connection detail

NOTES

1. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
2. ALL DIMENSIONS SHOWN SHALL BE VERIFIED BY THE BUILDER ON SITE. ENGINEER'S DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS (mm) AND ALL LEVELS ARE IN METRES (m).
3. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE IN MILLIMETRES (mm) AND ALL LEVELS ARE IN METRES (m).
4. STRUCTURAL STEEL SECTIONS AND PLATES TO BE GRADE S275, BOLTS TO BE GRADE 4.8 BLACK-RED TS COMPLYING WITH BS 4395.
5. ALL WELDED FABRICATIONS, PREPARATION AND PAINTING TO BE CARRIED OUT AT THE FABRICATION YARD PRIOR TO DELIVERY TO SITE.
6. ALL STEELWORK TO BE CLEANED OF MILL SCALE, LOOSE RUST, GREASE AND DIRT; SURFACES INACCESSIBLE AFTER ERECTION TO RECEIVE TWO COATS OF APPROVED RED LEAD PRIMER. ERECTED STEELWORK TO BE THOROUGHLY CLEANED OF DAMAGED OR DEFECTIVE PAINT OR PRIMER BY SCRAPING BACK TO A FIRM EDGE OR IF NECESSARY THE SURFACE STRIPPED BACK TO CLEAN METAL AND RESTORED TO ABOVE SPECIFICATIONS.
7. ACTUAL POSITION OF BOTTOM TIE MAY CHANGE ON SITE, BUT SPACING BETWEEN TIES 500mm GENERALLY.
8. WELDS TO BE 6MM FILLET WELDS (MINIMUM RUN 150MM) GENERALLY UNLESS OTHERWISE STATED.

DO NOT SCALE OFF FROM THIS DRAWING. CONTRACTOR MUST CHECK ON SITE ALL DIMENSIONS AND INFORMATION PROVIDED. ANY QUERIES OR DISCREPANCIES MUST BE REFERRED TO THE PROJECT ARCHITECT BEFORE MATERIALS ARE BOUGHT OR WORK PUT IN HAND.

THE CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL STABILITY AND EFFICIENT PERFORMANCE OF HIS/HER WORK.



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LILONGWE 3

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No.	DESCRIPTION	BY	DATE
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REVISIONS



THE CHIEF EXECUTIVE OFFICER
MALAWI ENERGY REGULATORY AUTHORITY
PRIVATE BAG B-496
CAPITAL CITY
LILONGWE 3.

PROJECT TITLE

**STANDARDS AND REQUIREMENTS FOR
CONSTRUCTION OF RURAL FILLING
STATION**

CLIENT

MALAWI ENERGY REGULATORY AUTHORITY

DRAWING NAME

**RURAL FILLING STATION
CANOPY SECTION**

DESIGNED & DRAWN L.MPHALASA	DATE MARCH 2020	SCALE AS SHOWN
CHECKED J.MUSOPOLE	CHIEF STR. ENGINEER C.M. MULAGA	D.O.B H.J.K. CHIUDZU
PROJECT ENGINEER J.MUSOPOLE	PROJECT NUMBER	
FILE NUMBER	DRAWING	