



FOOT BRIDGE DETAIL SECTION

SCALE 1:10

NOTES

- GENERAL NOTES TO BE READ IN CONJUNCTION WITH SPECIFICATION FOR STRUCTURAL STEELWORK.
- STRUCTURAL STEELWORK TO BE FABRICATED TO BS5950
- STRUCTURAL STEEL AS SPECIFIED UNDER BS.5360 AS 43A.
- SLOTTING OF HOLES; CUTTING, ETC. WITH OXY-ACETYLENE EQUIPMENT WILL NOT BE ALLOWED.
- DIMENSIONAL ACCURACY OF WORKSHOP DRAWINGS: DESIGN OF END CONNECTIONS; SPLICES ETC. PROVISION OF TEMPORARY BRACING AND ANY TEMPORARY WORKS NECESSARY TO COMPLETE THE CONTRACT, WILL BE THE STRUCTURAL STEELWORK SUPPLIER'S RESPONSIBILITY, BUT SHALL BE SUBMITTED TO THE ENGINEER FOR HIS APPROVAL PRIOR TO FABRICATION. REFER TO FORCE DIAGRAMS FOR STRENGTH REQUIREMENTS FOR BOLTED OR WELDED CONNECTIONS. GUSSETS TO BE MINIMUM 10mm THICKNESS. U.N.O.
- SUBSTITUTION OF SECTIONS WILL ONLY BE PERMITTED WITH THE ENGINEER'S EXPRESS APPROVAL.
- BOLTS AND NUTS SHALL BE TO BS.4190 U.N.O. MINIMUM SIZE OF THE BOLTS IS TO BE 16mm.
- ALL BOLTS IN CONTACT WITH FASOLA, FLASHING OR WINDOWS ARE TO BE COUNTER-SUNK.
- WELDING SHALL BE TO BS.5135. ALL WELDS TO BE MINIMUM 6mm FULL PROFILE CONTINUOUS FILLET WELDS. U.N.O.
- STRUCTURE IS SITUATED IN EXTERNAL ENVIRONMENT. FOR PROTECTION DETAILS REFER TO SPECIFICATIONS.
- STEELWORK CONTRACTOR SHOULD CHECK ALL SETTING OUT DIMENSIONS AND LEVELS PRIOR TO ASSEMBLY.
- TOLERANCE TO BE AS SHOWN IN SPECIFICATION.
- STEELWORK CONTRACTOR TO USE WITH MAIN CONTRACTOR WITH AND SPECIALIST SUB-CONTRACTORS REGARDING PROVISION OF HOLES AND FINING DETAILS FOR ROOFING, GLAZING, FACIAS, ETC.
- STEELWORK CONTRACTOR TO SUPPLY THE MAIN CONTRACTOR ALL HOLDING DOWN BOLTS, ANCHORAGE BRACKETS, ETC. THAT ARE REQUIRED TO BE CAST DURING CONCRETE CONSTRUCTION.
- ANY GROUTING FOR STEELWORK WILL BE CARRIED OUT BY THE MAIN CONTRACTOR USING 1:2 CEMENT/SAND SEMI DRY MIX.

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REVISIONS	

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Client

THE ROTARY CLUB

Project

FOOT BRIDGE

Title

FOOT BRIDGE CROSS SECTION DETAIL

Scales 1:10 at A3

Dwn. T.T Chkd. J.M Appd. J.M Date NOV 2012

Job No.	Drawing No.	Rev.
5020	S02	A