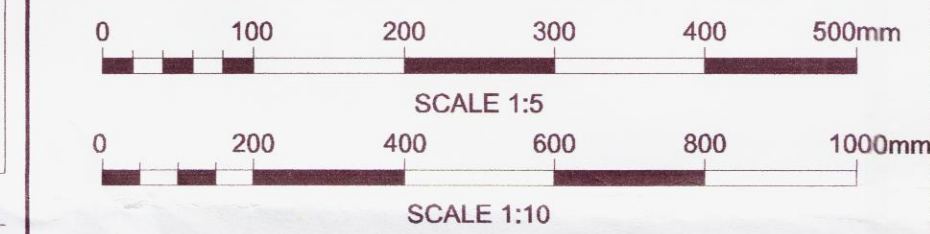


M&E DESIGN SUBMISSION	
BDDG117/ENG/FORM2	STATEMENT OF DESIGN INTENT
BDDG117/ENG/FORM3	CERTIFICATE OF DESIGN AND CHECK
BDDG117/CV/IDC	INTERDISCIPLINARY DESIGN CHECK CERTIFICATE
BDDG117/CV/IDRA	DESIGNER RISK ASSESSMENT
BDDG117/DRG/ED01	EXISTING LIGHTING LAYOUT AND DISTRIBUTION
	SCHEMATIC
BDDG117/DRG/ED02	PROPOSED LIGHTING LAYOUT AND DISTRIBUTION
	SCHEMATIC
	LNW ENGINEERING SPECIFICATION FOR ELECTRICAL
	INSTALLATIONS

1. FOLLOWING FABRICATION AND PRIMER COAT ALL INTERFACES BETWEEN COMPONENTS TO BE FILLED WITH SIKADUR 31 OR SIMILAR APPROVED.
2. STEEL GRADES IN ACCORDANCE WITH BS EN 10025 2004 PARTS 1 - 6, TO BE S355 J2 + N.
3. PROTECTIVE TREATMENT OF NEW STEELWORK TO BE AN N1 SYSTEM IN ACCORDANCE WITH NR SPECIFICATIONS NR/CIV/0002, NR/L3/CIV/039 AND NR/L3/CIV/040.
4. ALL WELDING SHALL BE IN ACCORDANCE WITH BS EN 1011-1:1998 AND AMENDMENT NO.1: 2002, BS EN 1011-2, BS EN 729 AND THE SPECIFICATION. ALL WELDERS SHALL BE APPROVED TO BS EN 287 PART 1 AND BS EN 1418.
5. ALL CONNECTION WELDS SHALL BE 6mm CONTINUOUS FILLET WELDS UNLESS NOTED OTHERWISE.



P01	28/07/2012	DRAFT ISSUE	DPC	JP	JW
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD

## SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

THE HAZARDS AND RISKS ASSOCIATED WITH THE WORKS SHOWN ON THIS DRAWING AND DESCRIBED IN THE SCHEDULE OF WORKS ARE CONSIDERED TO BE WITHIN THE REASONABLE, NORMAL AND ACCEPTABLE LIMITS FOR GENERAL BUILDING AND MAINTENANCE WORKS. PLEASE REFER TO DESIGNER RISK ASSESSMENT

DOCUMENT REF: BDG0117/DRA

STATUS	DRAFT ISSUE
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**NetworkRail**

INFRASTRUCTURE PROJECTS LNW  
SQUARE ONE  
4 TRAVIS STREET  
MANCHESTER  
M1 2NY

PROJECT:BDG0117

AIGBURTH CANOPY REFURBISHMENT

FOIA(b)(7)(C), (b)(7)(D)

DRAWING TITLE

TYPICAL DETAILS SHEET 1

DESIGNED	J.POWELL	SIGNED	DATE 23/07/2012
DRAWN	D.CARVER	SIGNED	DATE 23/07/2012
CHECKED	S.ELLIS	SIGNED	DATE 28/07/2012
APPROVED	J.WINSTANLEY	SIGNED	DATE 28/07/2012

SCALE(S) AT A1 SHEET SIZE 594 X 841	ELR & MILEAGE
1:5, 1:10	HXS1 3.1716
ALTERNATE REFERENCE	

ALTERNATIVE REFERENCE		123351/DRG/A004
DRAWING NUMBER		REVISION
BDG0117/DRG/A004		P01

12 PM 27 12

23 OCT 2012