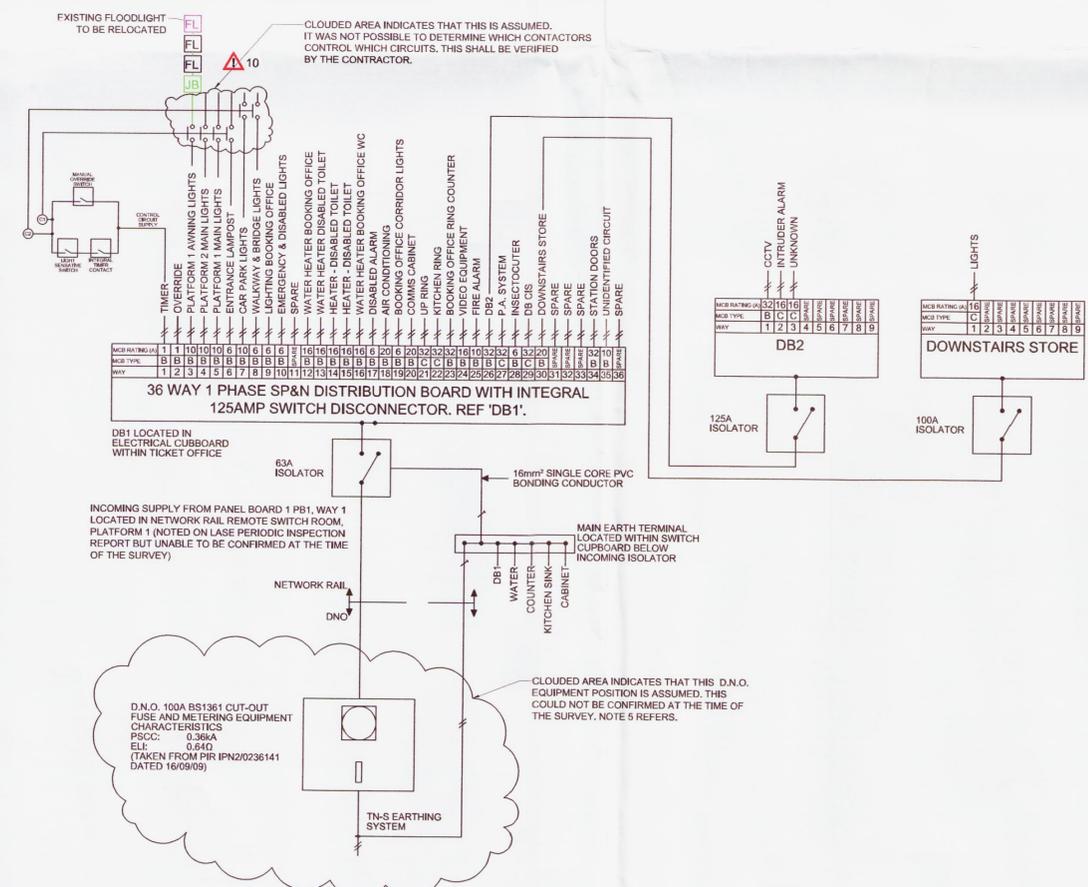
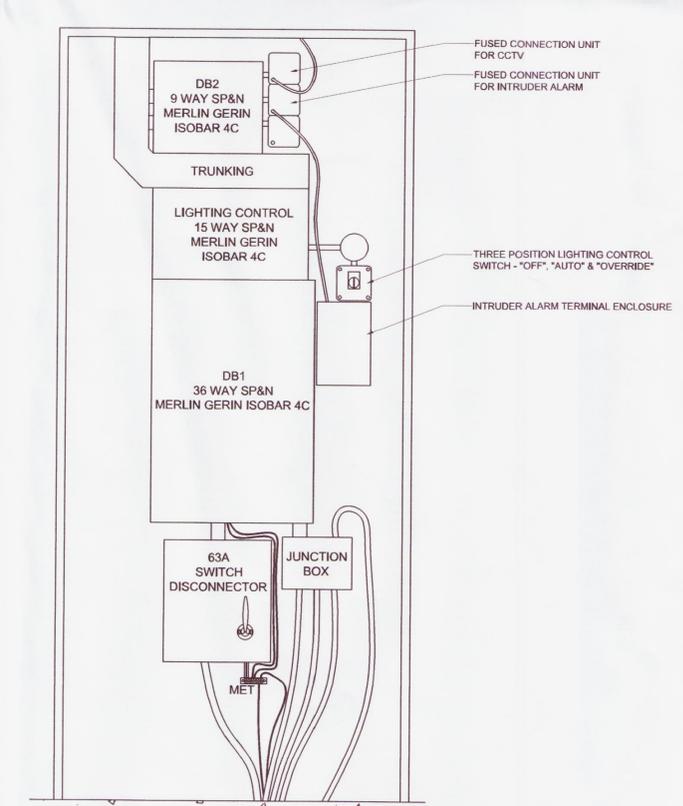


EXISTING SITE LAYOUT
Scale: 1:250



EXISTING ELECTRICAL DISTRIBUTION SCHEMATIC
Scale: N.T.S.



GENERAL ARRANGEMENT OF ELECTRICAL CUPBOARD
Scale: N.T.S.

- LEGEND/NOTES
- IT IS PROPOSED TO INSTALL NEW LIGHTING TO ILLUMINATE THE PROPOSED NEW WAITING ROOM.
 - THIS DRAWING IS BASED ON SITE SURVEYS UNDERTAKEN ON 11TH MAY 2012 AND THE ELECTRICAL PERIODIC INSPECTION REPORT DATED 16TH SEPTEMBER 2009 (SERIAL NUMBER IPN2/0236141).
 - THE EXISTING LIGHTING COLUMNS ARE 4m TALL AND ARE THE RAISING/LOWERING TYPE. THE SHALLOW ANGLE CHAMFER SUGGESTS THAT THEY ARE AT LEAST 15 YEARS OLD. ONE WAS NOTED TO HAVE BEEN DRILLED AND P.A. SPEAKERS MOUNTED ON THE COLUMN AND COLUMNS HAVE FURNITURE & SIGNAGE ATTACHED.
 - EXISTING PLATFORMS ARE NOT NUMBERED CONSISTENTLY AND EXTREME CAUTION SHOULD BE TAKEN TO ENSURE THAT THE CIRCUITS BEING WORKED ON ARE ELECTRICALLY ISOLATED.
 - THE EXISTING DISTRIBUTION NETWORK OPERATOR (DNO) METER AND FUSE CUT OUT COULD NOT BE LOCATED AT THE TIME OF THE SURVEY. IT IS BELIEVED TO BE LOCATED IN THE DNO SUBSTATION WHICH WILL REQUIRE THE DNO TO PROVIDE ACCESS.
 - THE CABLE ROUTE BETWEEN THE DISTRIBUTION BOARD AND THE PLATFORMS COULD NOT BE ESTABLISHED AND IT IS NOT CLEAR HOW THE EXISTING CABLES CROSS THE TRACKS.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH AND FORMS PART OF THE PROJECT DOCUMENTS LISTED BELOW:

CIVILS DESIGN SUBMISSION

BDG0117/CI/FORM2	STATEMENT OF DESIGN INTENT
BDG0117/CI/FORM3	CERTIFICATE OF DESIGN AND CHECK
BDG0117/CI/IDC	INTERDISCIPLINARY DESIGN CHECK CERTIFICATE
BDG0117/CI/DRA	DESIGNER RISK ASSESSMENT
BDG0117/CI/VECL	ENVIRONMENTAL CHECKLIST
BDG0117/CI/SPEC	NBS SPECIFICATION / MODEL CLAUSES
BDG0117/DRG/A001	EXISTING GA PLANS, ELEVATIONS & SECTIONS
BDG0117/DRG/A002	PROPOSED ROOF PLANS & ELEVATIONS
BDG0117/DRG/A003	PROPOSED GENERAL ARRANGEMENT PLAN & SECTIONS
BDG0117/DRG/A004	TYPICAL DETAILS SHEET 1
BDG0117/DRG/A005	TYPICAL DETAILS SHEET 2

M&E DESIGN SUBMISSION

BDG0117/ENG/FORM2	STATEMENT OF DESIGN INTENT
BDG0117/ENG/FORM3	CERTIFICATE OF DESIGN AND CHECK
BDG0117/CI/IDC	INTERDISCIPLINARY DESIGN CHECK CERTIFICATE
BDG0117/CI/DRA	DESIGNER RISK ASSESSMENT
BDG0117/DRG/E001	EXISTING LIGHTING LAYOUT AND DISTRIBUTION SCHEMATIC
BDG0117/DRG/E002	PROPOSED LIGHTING LAYOUT AND DISTRIBUTION SCHEMATIC
	LNW ENGINEERING SPECIFICATION FOR ELECTRICAL INSTALLATIONS

DRA RESIDUAL RISKS	
DRA ITEM REF	DESCRIPTION
10	PLATFORMS NUMBERED INCORRECTLY. ENSURE THAT THE CORRECT ELECTRICAL CIRCUITS ARE ISOLATED (AS REQUIRED) WHEN UNDERTAKING WORKS.



P01	06/0812	DRAFT ISSUE							
REV	DATE	DESCRIPTION OF REVISIONS	DRAWN	CHKD	APPRD				

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

12 PM 2712

23 OCT 2012

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



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

PROJECT: BDG0117

AIGBURTH CANOPY REFURBISHMENT

DRAWING TITLE:
**ELECTRICAL SERVICES
EXISTING LIGHTING LAYOUT AND
ELECTRICAL DISTRIBUTION SCHEMATIC
DIAGRAM**

DESIGNED	W. JAMES	SIGNED		DATE	28/07/12
DRAWN	W. JAMES	SIGNED		DATE	28/07/12
CHECKED	L. EDGE	SIGNED		DATE	28/07/12
APPROVED	J. WINSTANLEY	SIGNED		DATE	28/07/12

SCALE(S) AT A1 SHEET SIZE 564 X 841
ALTERNATIVE REFERENCE

AS SHOWN
ALTERNATIVE REFERENCE

DRAWING NUMBER: 123351/DRG/E001
REVISION: P01