



Legend/Notes

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL RECORD INFORMATION AND A BASIC DIMENSIONAL SITE SURVEY.
4. THE CONTRACTOR SHALL CONFIRM ALL DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.
5. A 40N/mm² NON-SHRINK CEMENTITIOUS GROUT IS TO BE USED FOR THE DOWEL BARS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

RESIDUAL RISKS

1. INJURY FROM MANUAL HANDLING
2. INJURY DUE TO WORKING AT HEIGHT
3. INJURY DUE TO WORKING WITH POWER TOOLS
4. WORKING WITH CEMENTITIOUS PRODUCTS CAUSING BURNS
5. OLE BELOW STRUCTURE

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
B02	06/05/15	SECOND ISSUE	RD	RB	TC
B01	18/12/15	FIRST ISSUE	ET	RB	TC

Status
F003 - DETAILED DESIGN

Designers
Infrastructure Projects
Buildings & Civils
Civils Design Group
Manchester
Square One
4, Travis Street
Manchester
M1 2NY
Tel: 0161 880 3936



LIVERPOOL TO MANCHESTER DSE LINE
ELECTRIFICATION WORKS

Drawing Title
DSE/39
QUEENS DRIVE OFF SLIP
PROPOSED GENERAL ARRANGEMENT
(AREA 1 - WEST PARAPET)

Designer	R. TURNER	Signed		Date	18.12.2015
Drawn	E. THOMPSON	Signed		Date	18.12.2015
Checked	R. BRINDLEY	Signed		Date	18.12.2015
Approved	T. CHEETHAM	Signed		Date	18.12.2015

Scale(s) at A1 Sheet Size A1 594 x 841
AS SHOWN
ELR : DSE 3m 0480yds

Drawing Number	Revision
LNW-124384-ECV-DRG-IAB-DSE-39-03	B02