



Duct Sizes and Specification			
Duct Type	Colour	Specification	Notes
Private LV	Black	150mm (internal dia) HDPE Rigiduct	
ENWL Incoming LV	Red	150mm, HDPE, rigid and embossed with the words "DANGER ELECTRICITY CABLES"	Refer to ENWL Guidelines
Private ELV	Purple	150mm (internal dia) HDPE Rigiduct (unless denoted on drawing)	
BT Openreach	Grey	Refer to BT Openreach Guidelines	Ducts free issued by BT Openreach
Spare	Black	150mm (internal dia) HDPE Rigiduct	
External Lighting	Black	50mm (internal dia) HDPE Rigiduct (unless denoted on drawing)	Orange Ducts on Drawing

- Notes
- This drawing shall be read in conjunction with all other drawings, details, specifications and reports.
 - Refer to the individual mill below ground electrical services drawings for internal routing and sizes of buried ducts entering the mill buildings. Architects external hardworks drawings for details.
 - All external drawpits to be supplied with recessed infill covers suitable for recessing the specified external paving. Refer to the Landscape Architects external hardworks drawings for details.
 - All ducts shall be provided complete with draw ropes installed. The draw rope shall be secured to the duct plugs and shall not be knotted within the ducts.
 - 2No. BT Openreach ducts shall be installed between each BT Openreach drawpit within the courtyard.
 - All fixings into listed building fabric to be stainless steel.

- External lighting ducts added
- Surface clipped cable
- Legend
- Wall mounted luminaire
 - Ceiling mounted surface luminaire
 - Wall mounted luminaire with arm bracket
 - Wall recessed 'brick light' luminaire
 - Portal recessed spotlight luminaire
 - Linear LED tape luminaire
 - Floor mounted bollard luminaire
 - Denotes emergency luminaire
 - Denotes emergency luminaire

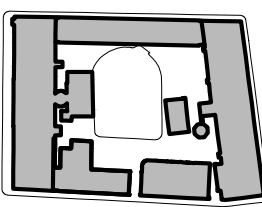
C6	16/10/18	MK	MF	GW
Updated to include cable routes				
C5	16/10/18	MK	MF	GW
Updated to suit revised lighting scheme				
C4	30/07/18	MK	MF	GW
External lighting added				
C3	11/04/17	ML	ML	PE
Incoming BT point changed to Bengal St				
C2	03/04/17	ML	ML	PE
Additional ducts in 3No. runs				
C1	06/02/17	HP	ML	PE
Contract Issue				
Rev	Date	By	Chkd	Appd

ARUP

6th Floor, 3 Piccadilly Place
Manchester, M1 3BS
Tel +44(0)161 228 2331 Fax +44(0)161 228 6879
www.arup.com

Client
Manchester Life
Development Company Limited

Project Title
Manchester Life Plot 3
Loom Cotton



Drawing Title
Site Wide
External Buried Electrical Services
Layout

Scale at A0
1:100

Rate
Electrical

Subsidiary
Contract

Rev
C6

235055-00

ML1-LOOM-RIBA4-ARUP-GA-00-EX-E-610001

All fixings into listed fabric to be stainless steel