

Appendix 2: ICCP Component Layouts



Unit 2 Wharton Street
Sherdley Road Industrial Estate
St Helens
Merseyside
WA9 5AA
United Kingdom
T: +44 (0) 1744 611555

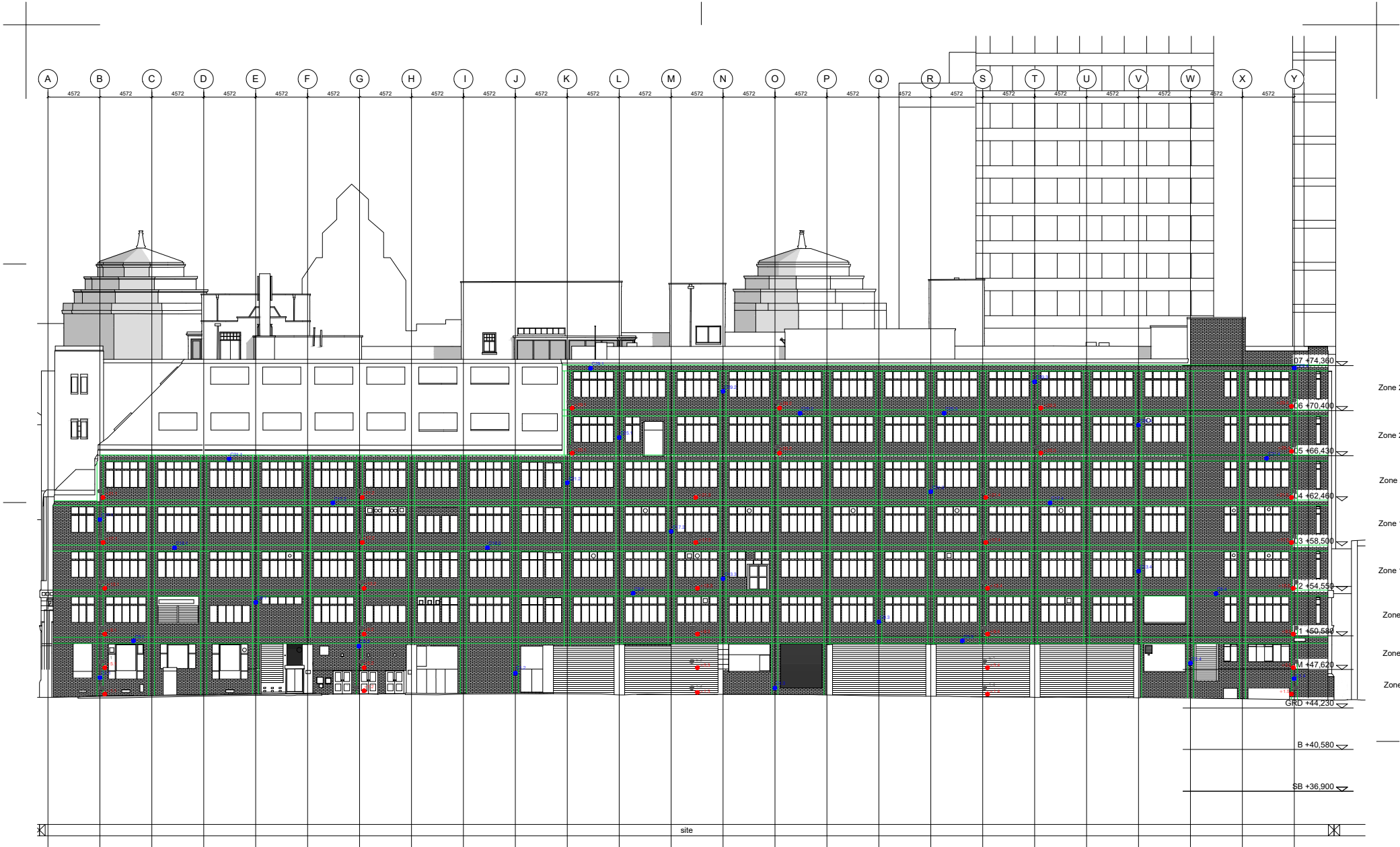
www.c-probe.com

Title

Rylands Building
Manchester
North Elevation

Legend / Notes

- LoCem +point anode in mortar joints and drill holes
- CP101 corrosion rate probe
- Anode connection
- Cathode connection



Issue	Description	Drawn	Date
Revisions			
Drawn	Authorised	Sheet No.	Sheet size
YC	SD	1 of 5	A3
Date	Scale	Project No.	
17/09/2024	1:150	10596	
Drawing No.			Revision
10596-CP-001			



Unit 2 Wharton Street
Sherdley Road Industrial Estate
St Helens
Merseyside
WA9 5AA
United Kingdom
T: +44 (0) 1744 611555

www.c-probe.com

Title

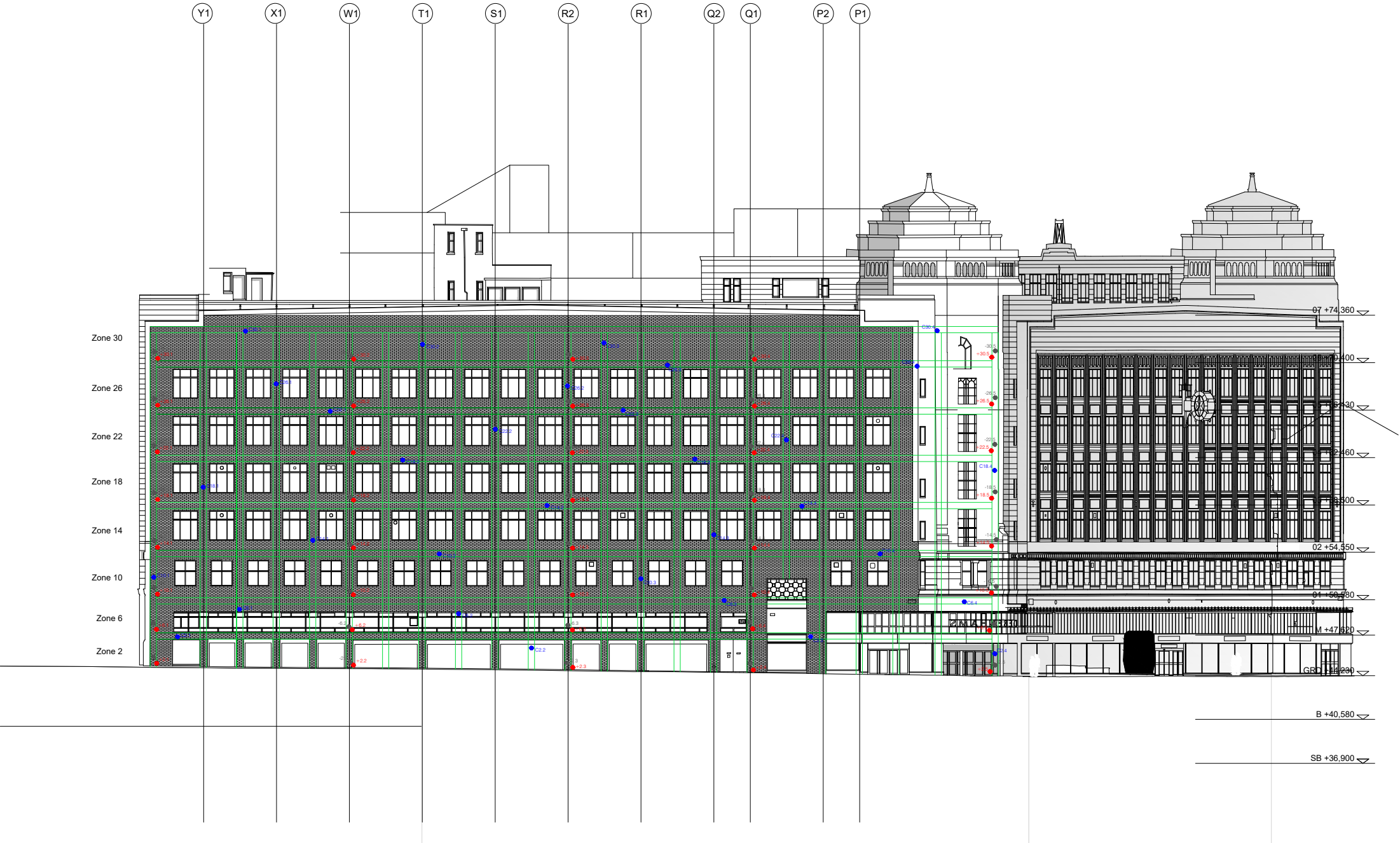
Rylands Building
Manchester
East Elevation

Legend / Notes

- LoCem + point anode in mortar joints and drill holes
- CP101 corrosion rate probe
- Anode connection
- Cathode connection

Issue		Description	Drawn	Date
Revisions				
Drawn	Authorised	Sheet No.	Sheet size	
YC	SD	3 of 5	A3	
Date	Scale	Project No.		
17/09/2024	1:150	10596		
Drawing No.		Revision		
10596-CP-003				

C-PROBE SYSTEMS LIMITED
Specialists in Corrosion Management
www.c-probe.com





Unit 2 Wharton Street
Sherdley Road Industrial Estate
St Helens
Merseyside
WA9 5AA
United Kingdom
T: +44 (0) 1744 611555

www.c-probe.com

Title

Rylands Building
Manchester
South Elevation

Legend / Notes

- LoCem +point anode in mortar joints and drill holes
- CP101 corrosion rate probe
- Anode connection
- Cathode connection





Unit 2 Wharton Street
Sherdley Road Industrial Estate
St Helens
Merseyside
WA9 5AA
United Kingdom
T: +44 (0) 1744 611555

www.c-probe.com

Title

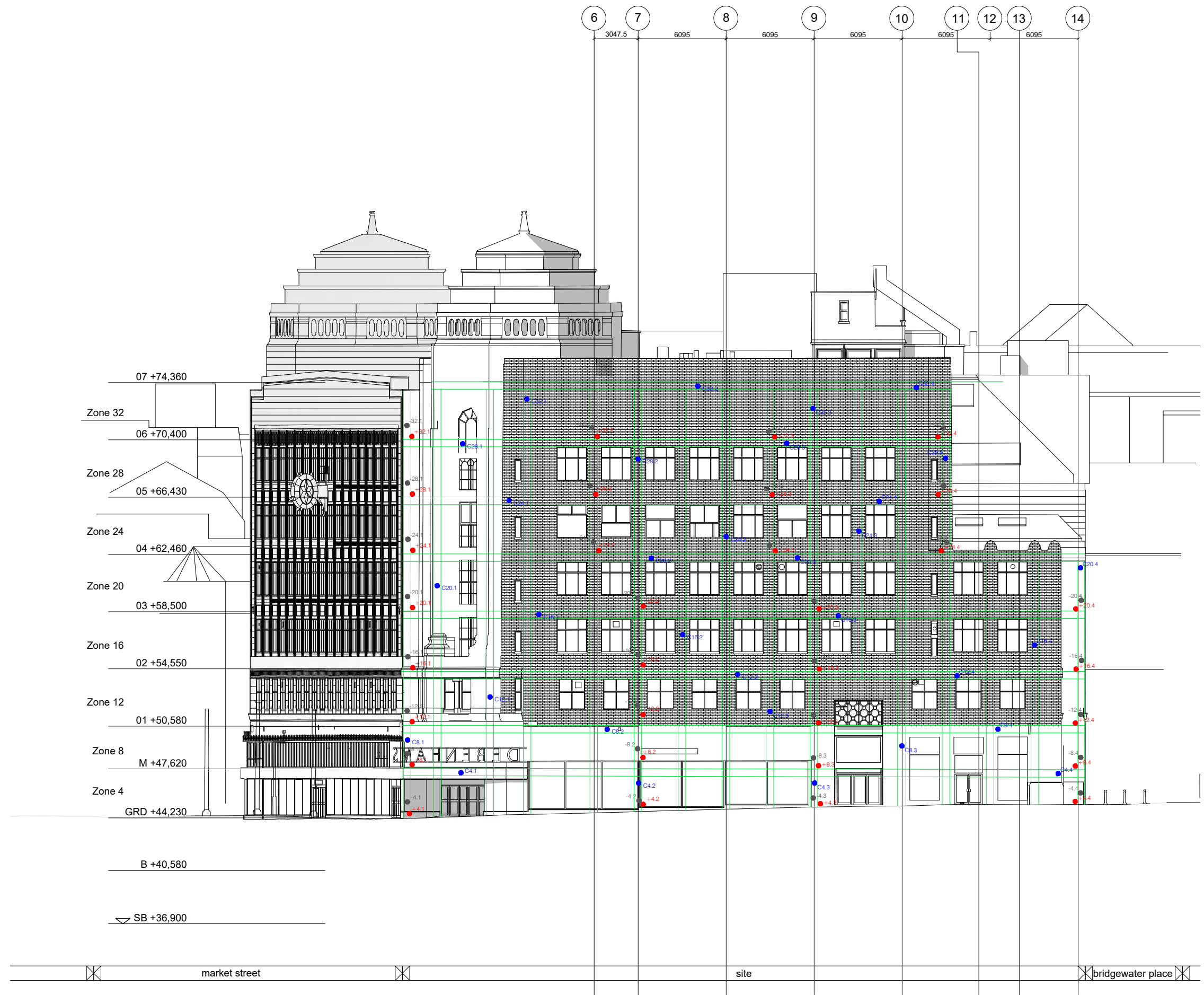
Rylands Building
Manchester
West Elevation

Legend / Notes

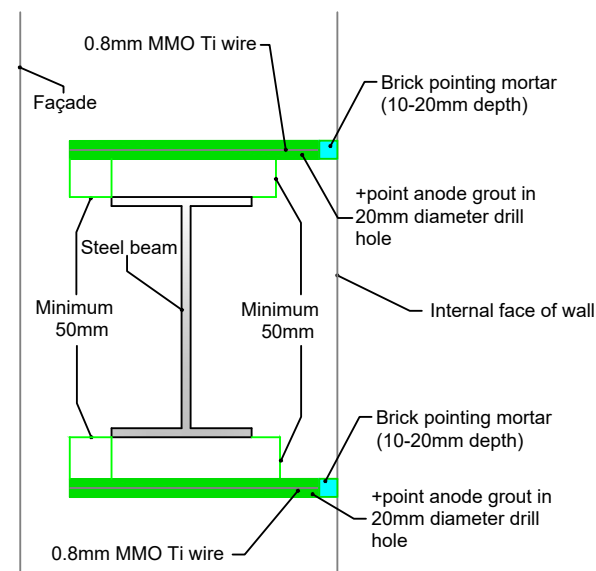
- LoCem +point anode in mortar joints and drill holes
- CP101 corrosion rate probe
- Anode connection
- Cathode connection

Issue Description		Drawn	Date
Revisions			
Drawn	Authorised	Sheet No.	Sheet size
YC	SD	1 of 5	A3
Date	Scale	Project No.	
17/09/2024	1:150	10596	
Drawing No.		Revision	
10596-CP-004			

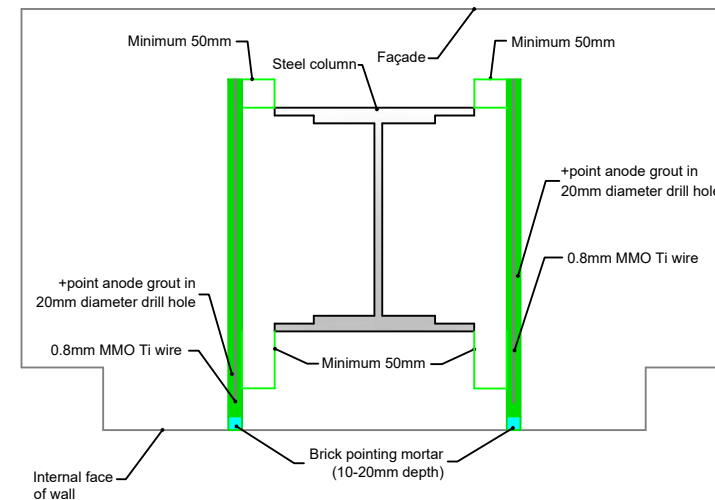
C-PROBE SYSTEMS LIMITED
Specialists in Corrosion Management
www.c-probe.com



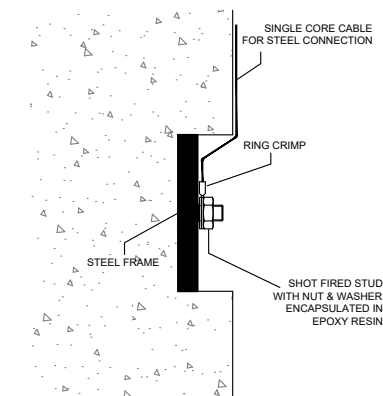
Steel Frame Building Cathodic Protection Standard Details



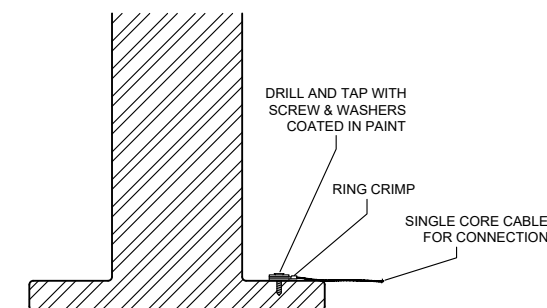
LoCem +point Anode Grout
Installation (Beams)



LoCem +point Anode Grout Installation (Columns)

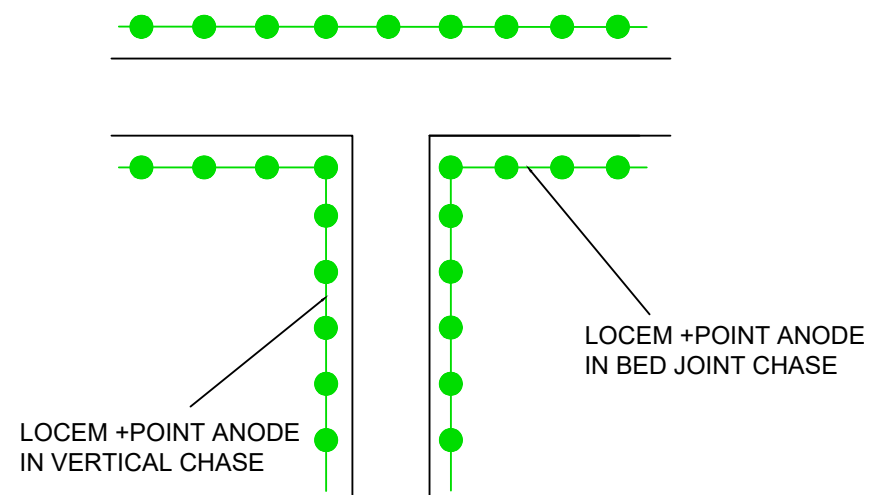


Installation of Cathode Connection

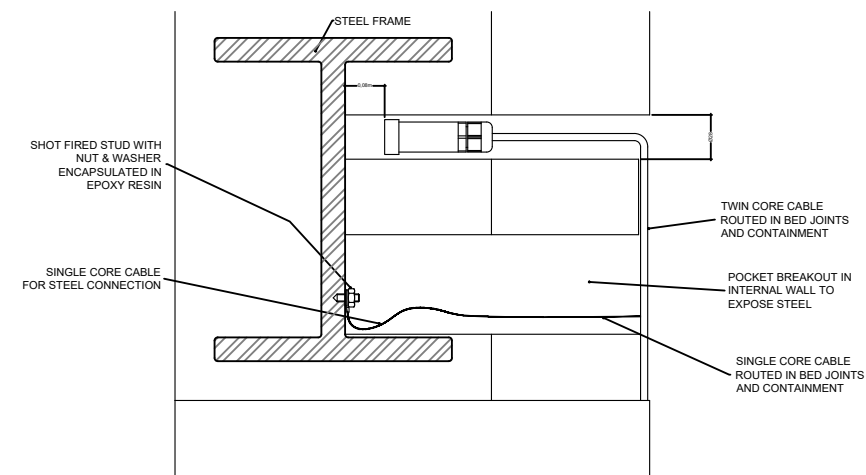
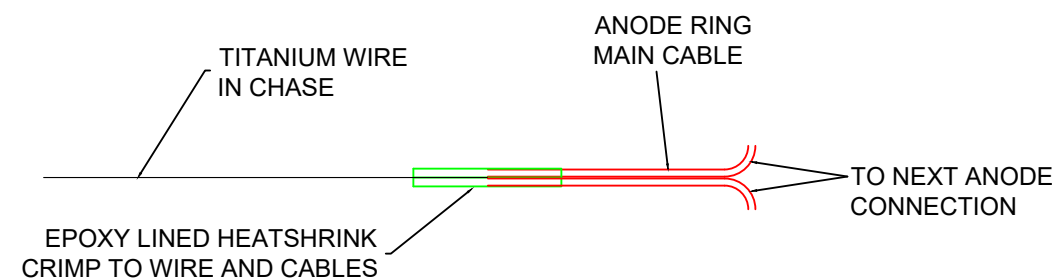


Extraneous Metals Connection

Beam/Column Anode Connection Detail

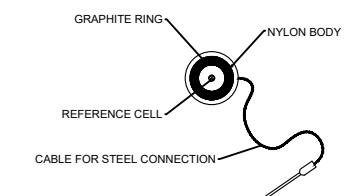
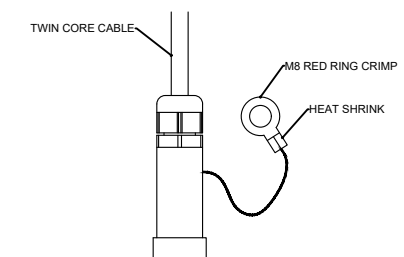
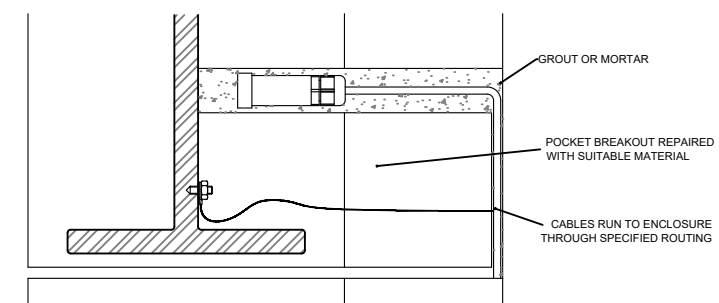


Anode Wire/Cable Connection



BUILDING FACADE

Installation of CP200 corrosion rate probe



CP200 CORROSION RATE PROBE

Issue	Description	Drawn	Date
Revisions			
Drawn	Authorised	Sheet No.	Sheet size
SCD		8 of 8	A3
Date	Scale	Project No.	
22/10/2024	1:125	10596	
Drawing No.	Revision		
10596-ICCP-005	C01		