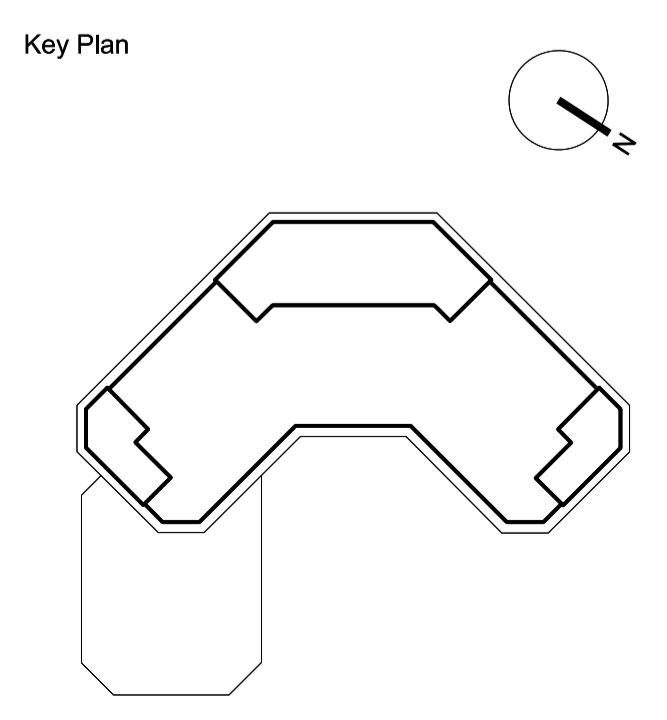
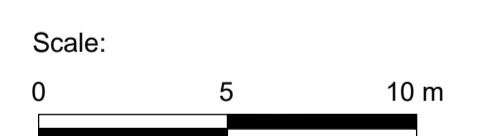


A - Proposed Roof - ASHPs



Notes

P01	26/01/2024	Issue for Planning
Issue	Date	

ARUP

8 Fitzroy Street
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Tel +44 (0)20 7636 1531 Fax +44 (0)20 7580 3924
www.arup.com

Client
Derwent London

Project Title
Stephen Street - Plant Replacement

Drawing Title
Proposed Roof Layout

Scale at A1 1 : 125 Dsg/Drw/Chkd/App
JB/TCJ/JB/RM

Role Mechanical Services

Status S2 - Suitable for Information

Arup Job No 285471 Rev P02

ID
SS2-ARP-XX-XX-D-M-4002

2 no Proposed Air Source Heat Pumps

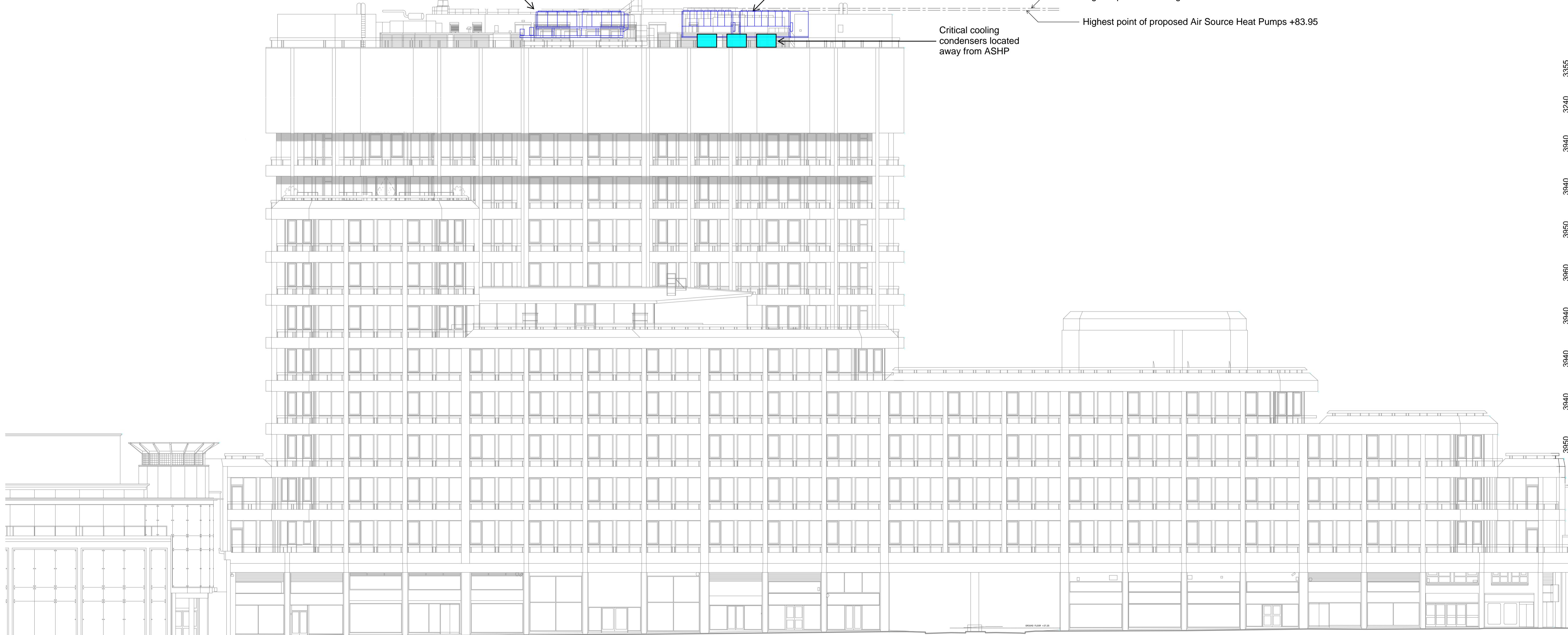
2 no Proposed Air Source Heat Pumps

Highest point of existing Air Cooled Chillers +84.10

Highest point of proposed Air Source Heat Pumps +83.95

Critical cooling condensers located away from ASHP

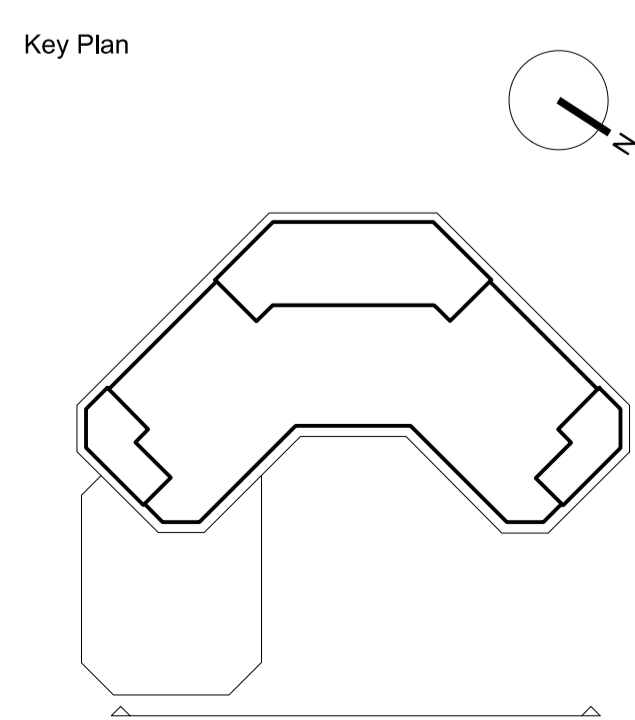
- ↘ Roof FFL +11.04
- ↘ 12th Floor FFL +76.88
- ↘ 11th Floor FFL +73.64
- ↘ 10th Floor FFL +69.70
- ↘ 9th Floor FFL +65.76
- ↘ 8th Floor FFL +61.81
- ↘ 7th Floor FFL +57.85
- ↘ 6th Floor FFL +53.91
- ↘ 5th Floor FFL +49.97
- ↘ 4th Floor FFL +46.03
- ↘ 3rd Floor FFL +42.08
- ↘ 2nd Floor FFL +38.13
- ↘ 1st Floor FFL +34.18
- ↘ Ground Floor FFL +27.25



TOTTENHAM COURT ROAD / 1 STEPHEN STREET

STEPHEN STREET

TOTTENHAM COURT ROAD / 2 STEPHEN STREET



P03	29/01/2024	Issue for Planning
P02	26/01/2024	Issue for Planning
P01	14/11/2023	Initial Issue for Comment
Issue	Date	

ARUP

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www.arup.com

Client
Derwent London

Project Title
Stephen Street - Plant Replacement

Drawing Title
Proposed North East Elevation

Scale at A1 1 : 200

Desg/Drw/Chkd/App
JB/TCJ/BJ/RM

Role
Mechanical Services

Status
S2 - Suitable for Information

Arup Job No
285471

Rev
P03

ID
SS2-ARP-XX-XX-D-M-4201