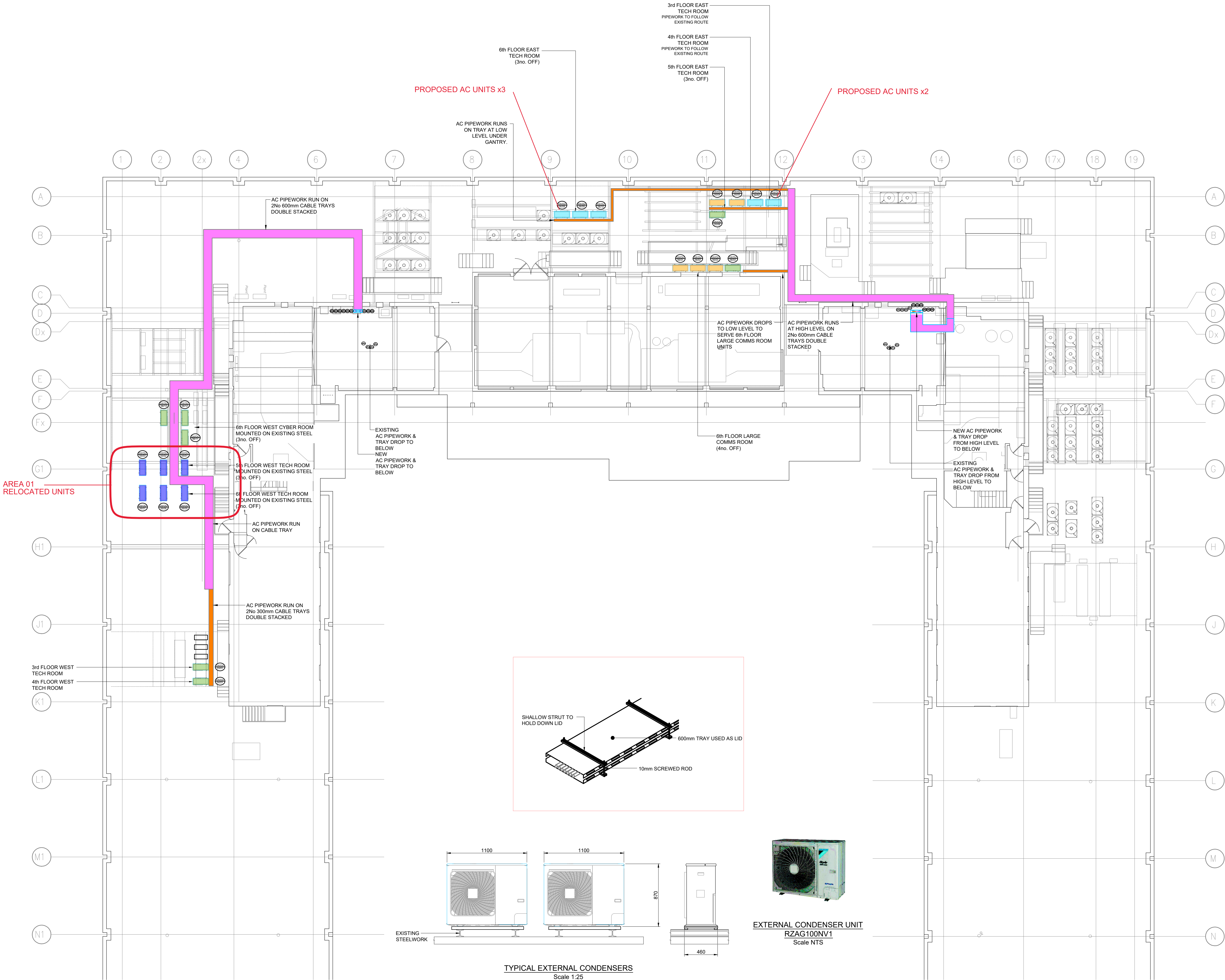
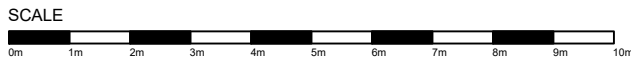




- GENERAL NOTES
- DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT CONTRACT DOCUMENTS.
 - SUPPLY AND INSTALLATION OF ALL INTERCONNECTING REFRIGERATION PIPEWORK TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 4, PART 1 OF THE SAFETY CODE FOR REFRIGERATION SYSTEMS AND TO BS EN 378-4:2006+A1:2020 SPECIFICATION.
 - ALL COPPER PIPE UP TO 1 1/8" (28mm) O/D SHALL BE FABRICATED FROM REFRIGERANT QUALITY TUBE TO BS EN 1056, TABLE 2 - MATERIAL DESIGNATION C106. TUBE SHALL BE FULLY ANNEALED UP TO 7/8" (22mm) O/D ONLY.
 - ALL DUE CONSIDERATION AND ALLOWANCES TO BE TAKEN TO KEEP PIPEWORK CLEAN AND DRY DURING INSTALLATION WORKS, ENSURING ALL PIPEWORK UNFINISHED ENDS ARE CAPPED OFF AT ALL TIMES.
 - THE NUMBER OF JOINTS, BENDS AND SETS ARE TO BE KEPT TO A MINIMUM. BUTT JOINTS WILL NOT BE ACCEPTED. PROPERLY SWAGED JOINTS MUST BE FORMED. BENDS AND SETS ARE TO BE MACHINE PULLED TO AN APPROVED RADIUS WHERE POSSIBLE.
 - FLARED JOINTS MUST ONLY BE USED WHEN CONNECTING TO THE MANUFACTURER'S EQUIPMENT. BRAZING SHALL BE CARRIED OUT IN ACCORDANCE WITH BRITISH REFRIGERATION ASSOCIATION SPECIFICATION AT ALL TIMES. WHEN BRAZING, A SMALL AMOUNT OF DRY NITROGEN MUST BE PURGED THROUGH THE PIPE TO PREVENT OXIDATION AND SCALING INTERNALLY. ANY COMPONENT SUSCEPTIBLE TO HEAT DURING THE BRAZING PROCESS THAT MAY BE DAMAGED MUST BE PROTECTED. SOFT SOLDER SHALL NEVER BE USED FOR JOINTING OF REFRIGERATION PIPEWORK.
 - ALL COMPLETED R410A SYSTEMS WILL BE STRENGTH AND LEAK TESTED WITH DRY NITROGEN TO BS EN 378:2008.

- LEGEND
- 600mm CABLE TRAY, DOUBLE STACKED.
 - 300mm CABLE TRAY, DOUBLE STACKED.
 - Approved application Ref 137739/FO/2023 Existing unit to be replaced with new unit, location retained as per approval. - **Retained**
 - Approved application Ref 137739/FO/2023 New unit, location retained as per approval - **Retained**
 - Approved application Ref 137739/FO/2023 New unit, relocated to new position - **Relocated**
 - New unit, proposed location as indicated - **Proposed**

C2	TRAY DETAIL ADDED	GD	27/11/23
C1	CONSTRUCTION ISSUE	GD	30/10/23
P5	VE COMMENTS INCORPORATED	MJN	5/10/23
P4	UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	GD	4/9/23
P3	UPDATED FOLLOWING DESIGN REVIEW	GD	4/8/23
P2	DX/OU CONDENSERS AMENDED; RE-ISSUED FOR PLANNING	GD	29/7/23
P1	ISSUED FOR PLANNING	GD	23/6/23

CONSTRUCTION ISSUE

DL PROJECT No C/23/3639



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M&E APPROVED CONTRACTOR

UKAS PRODUCT CERTIFICATION

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PROJECT ADDRESS Corporate 11 Portland Street Manchester M1 3HU	SCALE A1 - 1:125
DRAWING DESCRIPTION Roof Mechanical Services Condenser Layout	DATE June 2023 DRAWN BY GD
DRAWING NUMBER 50960488-LBG-CP-R1-M2-ML-2001	REVISION C2