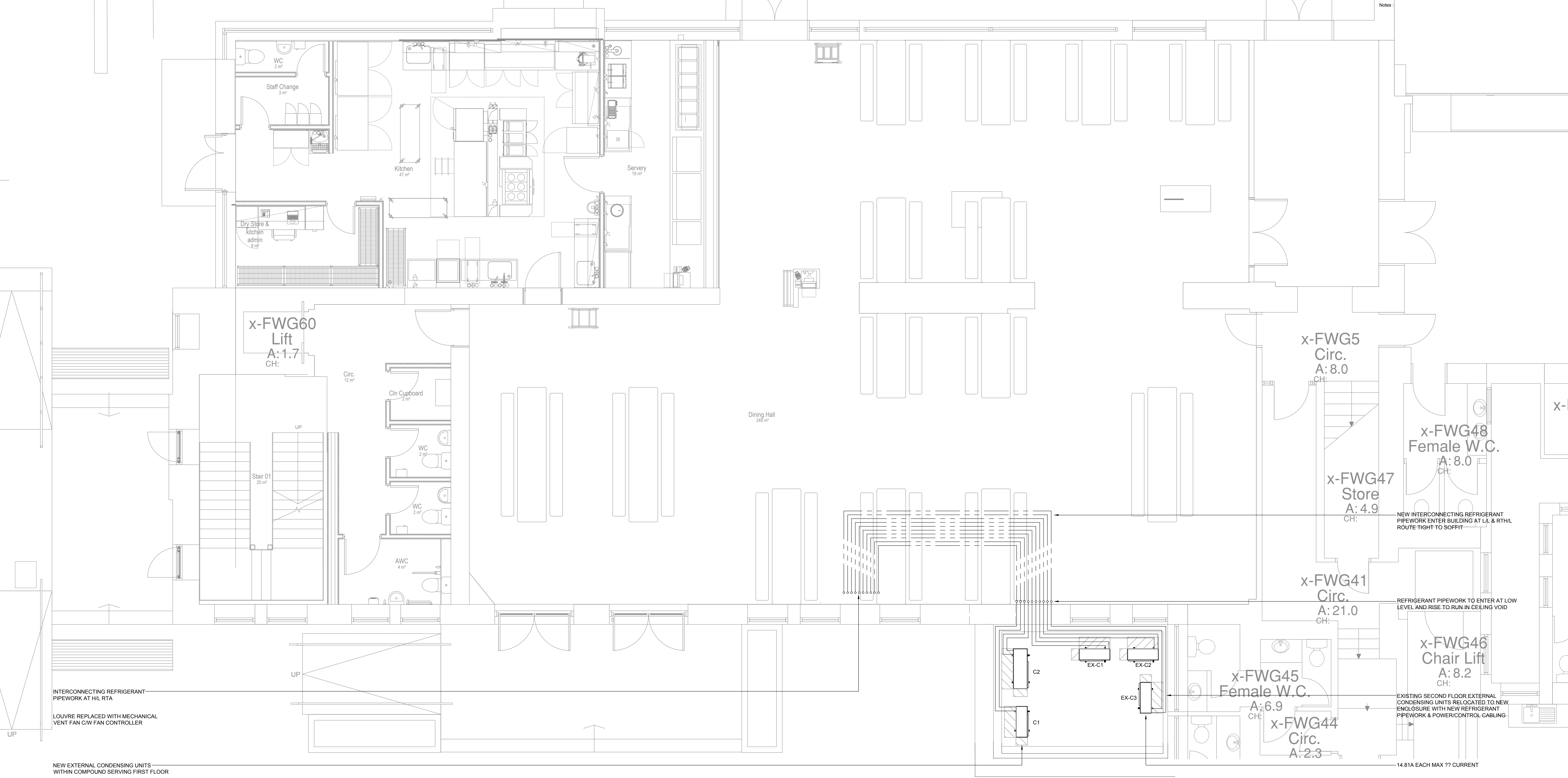




NOTES

1. PRIOR TO COMMENCEMENT OF WORK ALL SETTING OUT DIMENSIONS ARE TO BE CHECKED AND VERIFIED.

2. REFER TO MANUFACTURERS DETAILS FOR INSTALLATION OF PLANT ITEMS.

3. THE CONNECTION BETWEEN THE EXTERNAL UNIT AND THE INTERNAL UNITS WILL BE VIA REFRIGERATION QUALITY, DEHYDRATED COPPER PIPES WITH A THICKNESS SUITABLE FOR THE USE OF R410a

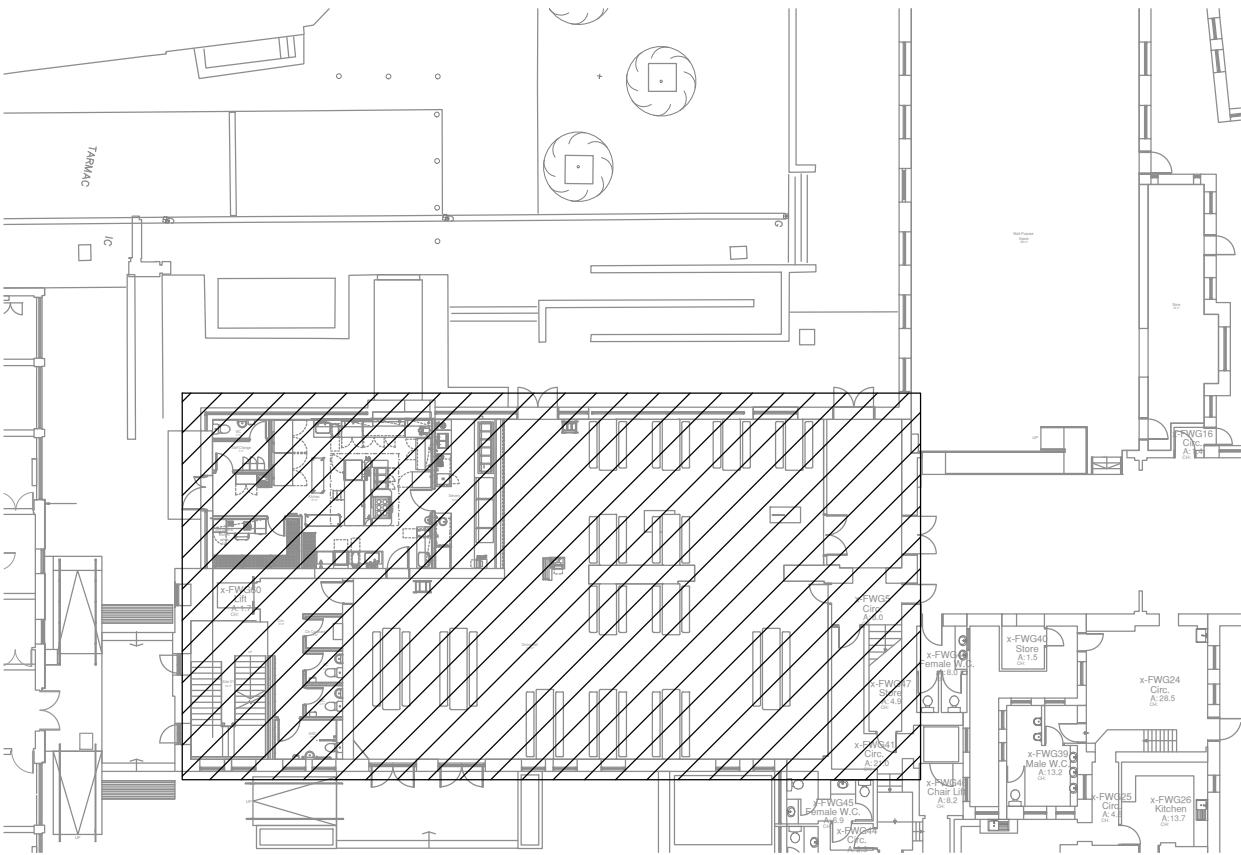
4. THESE PIPES WILL BE RUN ON A TRAY AND WILL BE FIXED TO THE LATTER BY INSULATED CLAMPS EVERY 1.5M CENTRES (MAXIMUM).
5. BRAZED JOINTS ARE MADE UNDER NITROGEN FLOW AND SPECIAL ATTENTION IS TO BE GIVEN DURING INSTALLATION TO REDUCE ALL RISKS OF MOISTURE OR IMPURITIES CAUSING OXIDATION INSIDE THE PIPES.

6. EACH PIPE WILL BE INSULATED INDEPENDENTLY WITH M0 ISOTHERMAL SLEEVING WITH A MINIMUM THICKNESS OF 13 MM FOR THE LIQUID LINE AND 13 MM FOR THE GAS LINE.

7. ZONE MOUNTED CONTROLLERS SHALL BE MOUNTED AT 1400mm AFFL.

8. CENTRAL CONTROLLER SHALL BE MOUNTED WITHIN LOBBY FF03 ELECTRICAL CUPBOARD, THE CONTROLLER SHALL BE MOUNTED AT 1400mm AFFL.
9. MECHANICAL CONTRACTOR RESPONSIBLE FOR ALL FINAL CONNECTIONS OF MECHANICAL PLANT. CONTROLS AND POWER WIRING BETWEEN AC SYSTEMS/PLANT BY AC/MECHANICAL CONTRACTOR. POWER PROVIDED BY ELECTRICAL CONTRACTOR.

10. ALL EXPOSED TRUNKING TO BE GLAVANIZED STEEL WITH MANUFACTURED BENDS AND NO GAPS OR OPENINGS.



KEY PLAN - NTS

			Scale - 1:50 @ A1	Design by - AW
			Date - 14/06/2021	Cad by - EB
			Drawing No. -	Revision -
			5551-KGA-00-00-DR-M-800	-
			NBM Contracting Ltd Unit 24, Stone Bridge East, Hermes Road L11 0ED Tel: 0151 548 0219 Mobile: 07725 203399 Email: nathan@nbmcontracting.co.uk Web: nbmcontracting.co.uk	
Rev	Date	Description		
Project -			Xaverian College, Lower Park Road, Rusholme, Manchester, M14 5RB	
Title -			Proposed Ground Floor Air Conditioning	