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Drawing No:         1:100         09/05/18         Rev:		
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tel 01177 929 5200 bristol@ramboll.co.uk אשאירamboll.co.uk	29. FINAL REFRIGERANT PIPEWORK SIZING AND ROUTING SHALL BE COMPLETED BY THE SPECIALIST REFRIGERATION CONTRACTOR AND PROPOSALS SUBMITTED TO THE CONSULTANT FOR REVIEW PRIOR	
<b>RAMB</b>	28. BRANCH CONTROL BOX AND REFRIGERATION PIPEWORK SHALL BE DESIGNED AND SUPPLIED BY THE REFRIGERATION CONTRACTOR.	
	27. INSTALL, TEST AND COMMISSION ALL PLANT, PIPEWORK & FITTINGS THAT ARE NECESSARY FOR A COMPLETE WORKING REFRIGERANT SYSTEM.	
	26. ALL GROUPED AC UNITS SHALL INCORPORATE A GROUPED CONDENSATE SYSTEM.	
LENDEK	25. ALL INDOOR FAN COIL UNITS SHALL BE FED (ELECTRICALLY) FROM THE ASSOCIATED EXTERNAL CONDENSING UNIT. ALL EXTERNAL CONDENSING UNITS SHALL BE POWERED VIA LOCAL DISTRIBUTION BOARDS. LOCAL ISOLATORS WILL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR.	
101 LENDEB 170/11 DF VC	24. COMMISSIONING SETS TO BE PROVIDED AS REQUIRED IN ACCORDANCE WITH THE CIBSE COMMISSIONING CODES.	
	23. REFER TO SCHEMATIC DRAWINGS FOR ALL VALVE ARRANGEMENTS FOR THE HEATING SYSTEM AND TYPICAL DETAILS TO TERMINAL DEVICES.	
	22. ALL PIPEWORK ROUTED HORIZONTALLY AND VERTICALLY BELOW THE CEILING VOID SHALL BE BOXED-IN OR CONCEALED TO THE ARCHITECT'S APPROVAL, AND IN ACCORDANCE WITH THE EMPLOYER'S REQUIREMENTS.	H
	PENETRATING A CAVITY BARRIER OR FIRE COMPARTMENT WALL/SLAB SHALL BE FIRE STOPPED AT THE POINT OF PENETRATION IN ORDER TO MAINTAIN THE INTEGRITY AND REQUIRED FIRE RESISTANCE OF THE FIRE COMPARTMENT.	
	21. THE CONTRACTOR SHALL ENSURE ALL PIPEWORK	9
	20. THE CONTRACTOR SHALL ENSURE THE DESIGN AND INSTALLATION OF ALL GAS APPLIANCES, PIPEWORK, FLUES, ETC. ARE IN COMPLIANCE WITH THE GAS SAFETY REGULATIONS, THE CLEAN AIR ACT, AND RELEVANT BRITISH STANDARDS.	0
	19. THE CONTRACTOR SHALL ALLOW FOR ALL PIPED SERVICES ROUTED WITHIN UNHEATED AREAS TO BE TRACE HEATED AGAINST FROST DAMAGE.	E
	18. THE MECHANICAL CONTRACTOR SHALL ALLOW ALL ANCILLARIES NECESSARY TO DEAL WITH EXPANSION/CONTRACTION.	
	17. ALL MAIN BRANCHES SHALL INCORPORATE COMMISSIONING SETS, DRV'S, IV'S AND LSV'S TO FRCILITATE BALANCING IN ACCORDANCE WITH CIBSE FODES, AND IN ACCORDANCE WITH GOOD PRACTICE.	
	16. THIS DESIGN DRAWING SHALL BE READ IN CONJUNCTION WITH THE MECHANICAL AND ELECTRICAL PERFORMANCE SPECIFICATION.	
	15. ISOLATION VALVES SHALL BE PROVIDED TO ALL MAIN BRANCHES THROUGHOUT THE SYSTEM.	$(\mathbf{A})$
	14. AUTOMATIC AIR VENTS SHALL BE PROVIDED TO ALL HIGH POINTS ON THE SYSTEM.	
	13. DRAIN COCKS SHALL BE PROVIDED TO ALL LOW POINTS ON THE SYSTEM.	
	12. ALL PIPEWORK IN PLANTROOM, RISERS, RECESSED RREAS, BOXING IN OR CEILING VOIDS SHALL BE MATERIALS IN ACCORDANCE WITH THE M&E SPECIFICATION.	
	11. ALL PIPEWORK TO BE PRESSURE TESTED PRIOR TO APPLICATION OF INSULATION.	
	10. ALL STEEL PIPEWORK ABOVE 65MM TO HAVE TWO SAURS OF RED OXIDE PAINT AFTER PRESSURE NOITAJUSNI ƏNIYJ99A OT APPLYING INSULATION	
	9. ALL 15MM TO 50MM LTHW PIPEWORK MEDIUM GRADE STEEL SCREWED/BOSS WHITE AND HEMP.	
WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.	8. ALL 65MM TO 150 MM LTHW PIPEWORK SHALL BE HEAVY GRADE STEEL WELDED WITH ASSOCIATED WELDED FITTINGS.	
DATUM U.N.O. 4. THIS DRAWING IS TO BE READ IN CONJUNCTION	<ol> <li>ALL SERVICES WILL BE IDENTIFIED IN ACCORDANCE WITH BS 1710 AND GOOD ENGINEERING PRACTICE.</li> <li>PIPEWORK TO BE RAL 6003.</li> </ol>	
<ol> <li>ALL LEVELS ARE IN METRES ABOVE ORDNANCE</li> <li>3. ALL LEVELS ARE IN METRES ABOVE ORDNANCE</li> </ol>	FINAL CO-ORDINATION AND INSTALLATION OF ALL MECHANICAL SERVICES WITH ALL OTHER SERVICES AND THE BUILDING STRUCTURE.	
1. DO NOT SCALE FROM THIS DRAWING	6. THE MECHANICAL CONTRACTICE.	
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