

GENERAL NOTES

- 1.10 THESE DRAWINGS ARE RIBA STAGE 2+ DESIGN INTENT DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING THESE DRAWINGS TO RIBA STAGE 4 LEVEL OF DETAIL FOR FORMAL SIGN OFF BEFORE INSTALLATION ON SITE.
- 2.10 THE CONTRACTOR SHALL TAKE FULL DESIGN RESPONSIBILITY FOR THE ALL M&E DESIGN ON THE PROJECT.
- 3.10 FINAL ROOM COUNTS TO BE CONFIRMED AT A LATER STAGE. ALLOCATION OF GUESTROOM TYPE A AND B INDICATIVE FOR INFORMATION PURPOSES. THESE SHALL BE CONFIRMED POST CONTRACT AWARD.

HEATING & COOLING SERVICES INSTALLATION NOTES

- 1.00 FOR ASSOCIATED HEATING & COOLING SYSTEMS LAYOUTS REFER TO IN2 ENGINEERING M-1000 SERIES DRAWINGS.
- 2.00 CONTRACTOR TO REFER TO IN2 ENGINEERING MECHANICAL SPECIFICATION FOR FURTHER DETAIL.
- 3.00 ALL VALVES AND FITTINGS TO MATCH 'LINE SIZE'.
- 6.00 ALL EQUIPMENT TO BE INSTALLED WITH APPROPRIATE PIPE TRANSITIONS BEFORE VALVES & FITTINGS
- 5.00 ALL HEATING BRANCHES TO BE TAKEN FROM THE BOTTOM OF THE MAIN TO PREVENT 'AIR-LOCKING'
- 6.00 CONTRACTOR TO ENSURE ALL BRANCHES ARE ADEQUATELY VENTED. WHERE NECESSARY AAV'S TO ALL HIGH POINTS OF PIPING NETWORK.
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HEATING & COOLING SYSTEM REFERENCE KEY

	ISOLATING VALVE
	CONSTANT PRESSURE DOUBLE REGULATING VALVE
	FIXED ORIFICE DOUBLE REGULATING VALVE
	2 PORT PRESSURE INDEPENDENT CONTROL VALVE
	DIFFERENTIAL PRESSURE CONTROL VALVE
	ANCHOR POSITION
	PIPE EXPANSION GUIDES
	PIPEWORK RISE / DROP FROM ABOVE / BELOW
	PIPEWORK TEE
	PIPEWORK IN CEILING VOID
	PIPEWORK EXPOSED AT HIGH LEVEL
	PIPEWORK AT LOW LEVEL EXPOSED
	PIPEWORK IN TRENCH
	LTHW F&R PIPEWORK
	CHW F&R PIPEWORK

SCOPE REFERENCE KEY

SCOPE KEY:	AS PER SCOPE	SCOPE TYPE DESCRIPTION	REF: DRAWINGS
	GUESTROOM TYPE A	OPENED BATHROOM	E-00 & M00 TYPICAL GUESTROOM DRAWINGS
	GUESTROOM TYPE B	INTERNAL REFURB BATHROOM	E-00 & M00 TYPICAL GUESTROOM DRAWINGS
	MINIMAL MEP SCOPE	MINIMAL MEP SCOPE	ELEC & MECH SPECIFICATION
	NO MEP SCOPE	NOT IN PROJECT WORKS	

