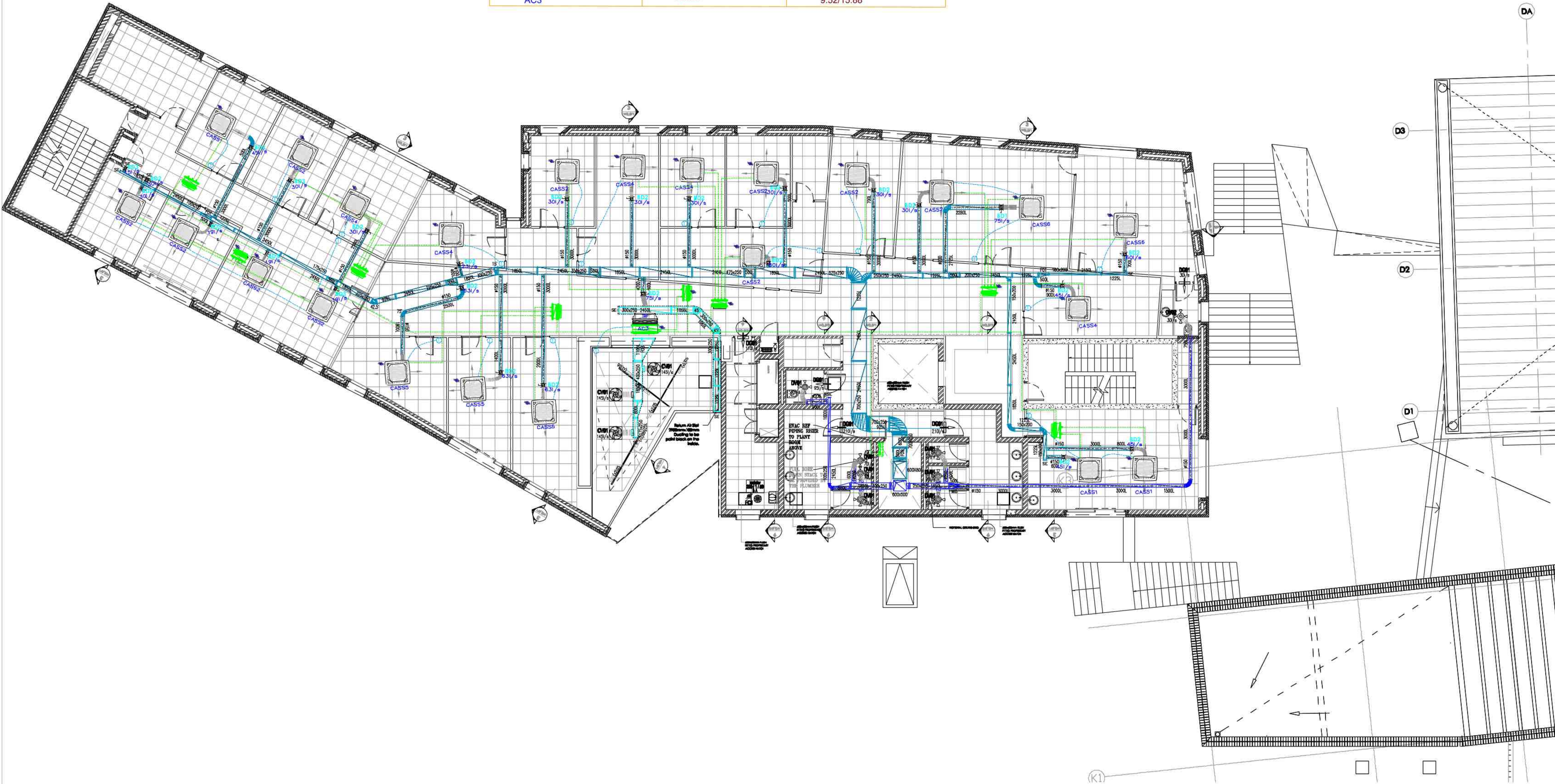




DESCRIPTION	UNIT SIZES	PIPE SIZES
CASS1	5.6kW	6.35/12.7
CASS2	3.6kW	6.35/12.7
CASS3	7.1kW	9.52/15.88
CASS4	4.5kW	6.35/12.7
CASS5	6.0kW	9.52/15.88
CASS6	9.0kW	9.52/15.88
CS01	14.1kW	9.52/15.88
AC1	28kW	9.52/22.2
AC2	22.4kW	9.52/22.2
AC3	12.3kW	9.52/15.88

EQUIPMENT SCHEDULE

AC		
ITEM	QUANTITY	DESCRIPTION
AC3	1	12.3kW Ceiling concealed unit Cooling capacity 12.3 kW airflow 1200l/s
CASS1	4	5.6kW Four Way Ceiling Cassette (VRV)
CASS2	8	3.6kW Four Way Ceiling Cassette (VRV)
CASS3	1	7.1kW Four Way Ceiling Cassette (VRV)
CASS4	6	4.5kW Four Way Ceiling Cassette (VRV)
CASS5	3	6.0kW Four Way Ceiling Cassette (VRV)
CASS6	1	9.0kW Four Way Ceiling Cassette (VRV)
DIFFUSERS & GRILLES		
CV01	3	ø250mm 595x595mm 145l/s Diffusers
RAG01	1	1195x595 c/w 3xø350mm 996l/s Return Air Grilles
DV01	7	ø200 Disc Valves
DV02	1	ø150mm Disc Valves
BD01	2	ø250mm Damper
BD02	18	ø150mm Damper
BD03	6	ø100mm Damper
FC1	1	110l/s Ceiling Fan
DG01	5	300x400 Door Grill

NOTES

- 1 All supply air and return air ductwork to be externally lagged, except where otherwise noted.
- 2 All extract air ductwork to be uninsulated
- 3 All openings passing thru external wall, to be fitted with burglar bars. Burglar bars to be dia 15 @ max 125mm ctrs horizontally and vertically. Bars to be welded on 50x50x5mm flat bar frame all round. Hot dipped galv after manufacture.
- 4 All condensing units to be quorum treated and rectified.
- 5 Suction lines to be insulated with armaflex insulation.
- 6 All internal and exposed refrigeration pipework to run in a straight line in trunking.
- 7 All refrigeration pipework not in trunking to run in cable tray.
- 8 All external cable trays to be stainless steel
- 9 All internal cable trays to be galvanised.
- 10 All starters if required to be provided by a/c contractor.
- 11 All mild steel brackets and hangers to be hot dipped galvanised after manufacture.
- 12 All electrical cabling to smoke extract fans to be in accordance with fire regulations.

MECHANICAL CONSULTANT



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UNLESS THIS DRAWING/LATEST REVISION HAS BEEN CHECKED, APPROVED AND SIGNED, IT MUST NOT BE USED FOR PURCHASING OR CONSTRUCTION PURPOSES

REV	NO	DATE	DESCRIPTION	DRAWN
A	14/03/2022	ISSUED TO TENDERING		CC

CLIENT

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EXECUTIVE