



C	24.10.2022	TIER 3 DESIGN UPDATE	SS
B	20.10.2022	TIER 3 DESIGN UPDATE	SS
A	14.09.2022	ISSUED FOR TENDER	SS
REV	DATE	DESCRIPTION	DRAWN



HEATING VENTILATION AND AIR CONDITIONING (HVAC)

SENTECH DATA CENTRE - NASREC

DESIGN:	KK	DRAWN:	S.S
CHECKED:	N.M	APPROVED:	N.M
SCALE:	As shown	DATE:	14 SEP 2022
CAD SYSTEM:	Cad	FILE No:	2222

Fitting	Size	Qty
Pressure Gauges	-	18
Temperature Gauges	-	10
Shutoff valve	80mm	40
2-way Motorized valve	80mm	2
Strainer	80mm	4
Air release valve		8
Check valve	80mm	8
Pete's Plug		20
VSDs	TBC	2
Drain plugs		8
Close control units	250kW	2
Air-cooled chillers	250kW	2
Secondary pumps	9.95 l/s @200kPa	

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