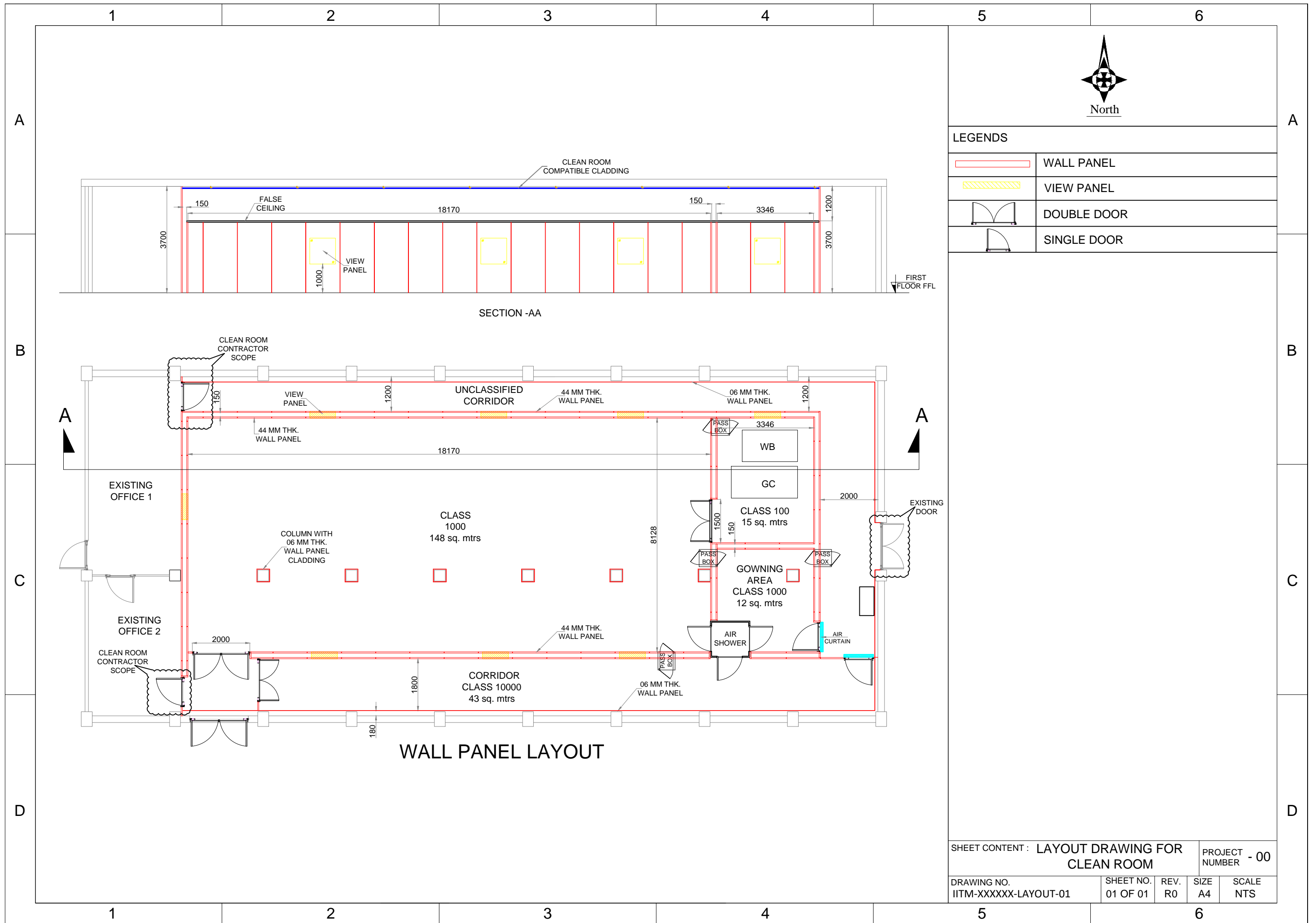






SCHEMATIC FOR VRF CONNECTION

SHEET CONTENT :		AIR FLOW DIAGRAM			PROJECT NUMBER - 00	
DRAWING NO. IITM-XXXXXX-AFD-02	SHEET NO. 01 OF 01	REV. R0	SIZE A4	SCALE NTS		



LEGENDS	
	WALL PANEL
	VIEW PANEL
	DOUBLE DOOR
	SINGLE DOOR

SHEET CONTENT : LAYOUT DRAWING FOR CLEAN ROOM				PROJECT NUMBER - 00
DRAWING NO. IITM-XXXXXX-LAYOUT-01	SHEET NO. 01 OF 01	REV. R0	SIZE A4	SCALE NTS

HVAC Products Make List

VRF SYSTEM	Mitsubishi / Hitachi / Toshiba / Daikin / BlueStar / Voltas.
AHU Kit	As Per Selected OEM Recommendation
Compressor	As Per Selected OEM Recommendation
Centralized Remote controller	As Per Selected OEM Recommendation
BMS Interface	As Per Selected OEM Recommendation
Copper Pipe	As Per Selected OEM Recommendation
AHU	Citizen / Edgetech / Systemair / Zeco
Pre and Fine Filters	AAF / Freudenberg / Spectrum / Camfil / Thermodyne
AHU FAN BLOWER	Kruger, Nicotra, Punker, Zeiel Abegg,
AHU Motors	Havels, BBL, Siemens, ABB, CG
Heaters	Heatcon / Daspas / Escorts
Humidifiers	Rapid Cool, Humidin, Condair
Ready Made Ducts	Zeco / Camduct / Rolastar / Dev Ducts
Ducting GI sheets	Sail / Tata / Jindal
Insulation of Ducts	Armaflex / K Flex / Supreme / Aeroflex / Trocellene
Insulation Of copper pipes and Drain	Armaflex / K Flex / Supreme / Aeroflex / Trocellene
Drain pipe	Supreme / Ashirwad
Pass Box	GMP, Chempharm, Klenzaid
Air curtain	Thermodyne, Almonard
Cleanroom Lighting: Flat Light/ LED Fixtures	Wipro / Solite / Indiabulls / Osram / Philips / Havels
Thermostats/Humidistat	Sauter / Siemens / Johnsons / Honeywell
Temperature/RH/ Positive Pressure Sensors	Honeywell / Siemens / Johnson / Vaisala / Rosemount
BMS & Access control	Honeywell / Siemens / Johnson / Mitsubishi
Switch Trunking	MK Electric / Ge Electric
Fire Suppression System	FM200 / Inergen
Fire damper, Damper, Grills, Diffusers.	Air Master / Caryaire / Ajanta / System Air
Differential pressure sensor	Siemens / Johnson Control / Honeywell / Sauter

Thermostat for duct	Siemens / Honeywell / Toshniwal
Magnehelic gauge	Dwyer / Warea / Ashcroft
Motorized Damper fire damper actuators	Honey Well / Siemens / Johnson/Belimo
Flow sensor	Siemens / Honeywell / Rockwell