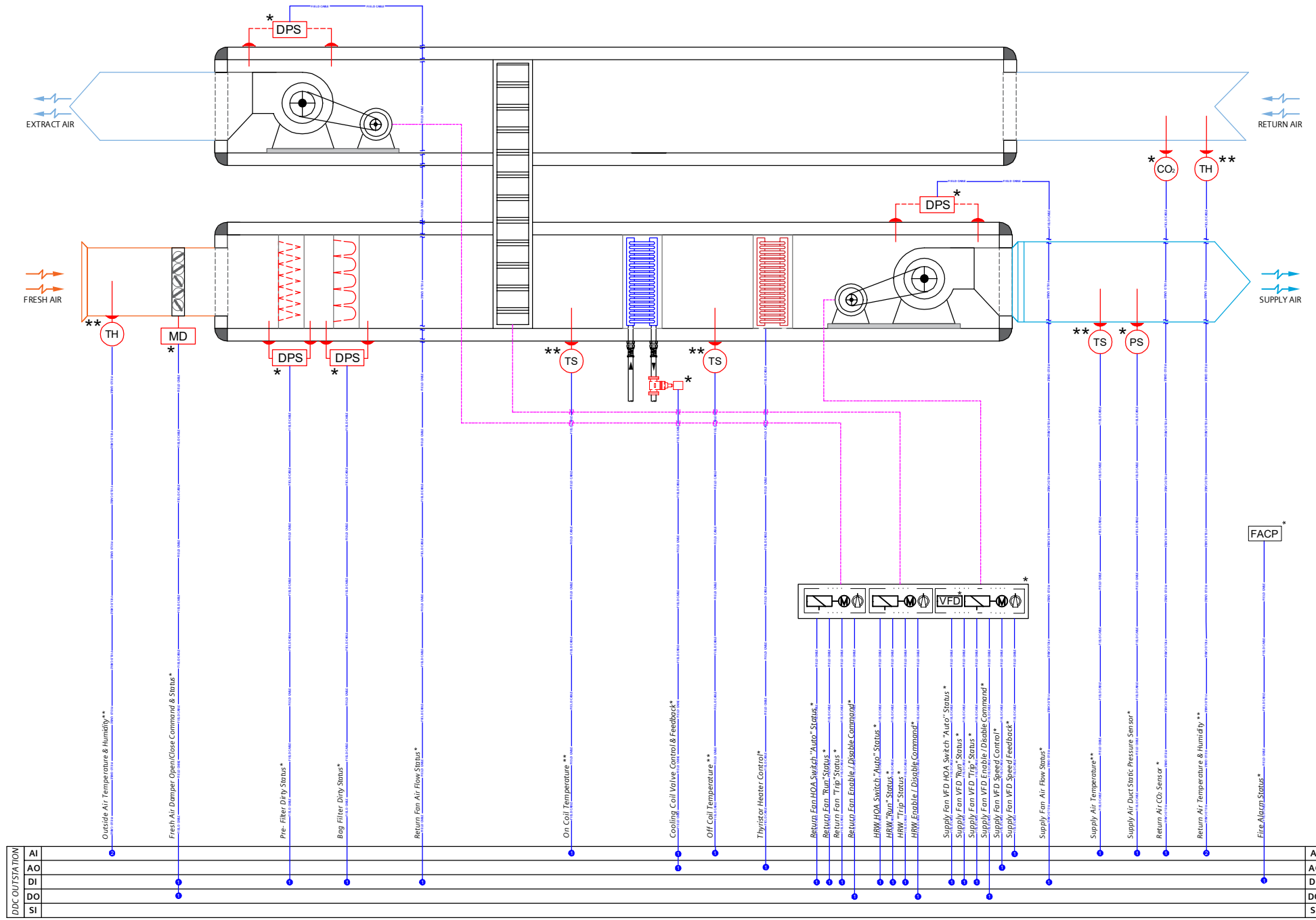


FRESH AIR HANDLING UNIT

EQUIPMENT REFERENCE: Block - E



LEGEND	
TH	TEMPERATURE & HUMIDITY SENSOR
THC	TEMPERATURE, HUMIDITY & CO2 SENSOR
TS	TEMPERATURE SENSOR
DP	DIFFERENTIAL PRESSURE SENSOR
DPS	DIFFERENTIAL PRESSURE SWITCH
PS	STATIC PRESSURE SENSOR
CO2	CARBON DIOXIDE DETECTOR
CO	CARBON MONOXIDE DETECTOR
FM	FLOW METER
FS	FLOW SENSOR
FLS	FLOW SWITCH
TL	TANK LEVEL SENSOR
MD	MOTORIZED DAMPER
MSD	MOTORIZED SMOKE DAMPER
MSFD	MOTORIZED SMOKE / FIRE DAMPER
BTU	BTU METER
EM	ENERGY METER
ST	SPACE / ROOM THERMOSTAT
M2V	MOTORIZED BUTTERFLY VALVE
M2V2	MOTORIZED 2-WAY VALVE (RCV TYPE)
M3V	MOTORIZED 3-WAY VALVE
VFD	VARIABLE FREQUENCY DRIVER

CABLE LEGEND	
TYPE A :	ETHERNET LAN CABLE (CAT6)
TYPE B :	BACNET MSTP CABLE
TYPE C :	MODBUS RS-485 CABLE
TYPE D :	FIELD CABLE
TYPE E :	KNX COMMUNICATION CABLE
TYPE F :	LONBUS CABLE

NOTES	
*	PRE-EXISTING FIELD DEVICES / POINTS
**	NEW FIELD DEVICES / POINTS BY SIEMENS
#	REPLACEMENT OF EXISTING FIELD DEVICES


ISSUED FOR APPROVAL	FOR	SH	21.10.2024
REV	DESCRIPTION	DRW BY	CHK BY

ESCO	SIEMENS INDUSTRIAL LLC
CLIENT	DEZ

PROJECT TITLE	Supply, Installation & Commissioning for BMS Controller at DSO HQ
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LOCATION	Phase-1 (Left Tower, Right Tower, Mid Tower, Basement Level)
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DRAWING TITLE	Fresh Air Handling Unit (Typical)
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DRAWING NO	SCALE
SMINDWG/OP01751/02D	N.T.S.