























EQUIPMENT REFERENCE: AHU-BU-02, AHU-L1, AHU-L2, AHU-G4, AHU-R1,AHU-K1, AHU-D1



DDC OUTSTATION	AI	AO	DI	DO	SI
AI					AI
AO					AO
DI					DI
DO					DO
SI					SI

LEGEND	
	TEMPERATURE & HUMIDITY SENSOR
	TEMPERATURE, HUMIDITY & CO2 SENSOR
	TEMPERATURE SENSOR
	DIFFERENTIAL PRESSURE SENSOR
	DIFFERENTIAL PRESSURE SWITCH
	STATIC PRESSURE SENSOR
	CARBON DIOXIDE DETECTOR
	CARBON MONOXIDE DETECTOR
	FLOW METER
	FLOW SENSOR
	FLOW SWITCH
	TANK LEVEL SENSOR
	MOTORIZED DAMPER
	MOTORIZED SMOKE DAMPER
	MOTORIZED SMOKE / FIRE DAMPER
	BTU METER
	ENERGY METER
	SPACE / ROOM THERMOSTAT
	MOTORIZED BUTTERFLY VALVE
	MOTORIZED 2-WAY VALVE (PCV TYPE)
	MOTORIZED 3-WAY VALVE
	VARIABLE FREQUENCY DRIVER

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

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

00	ISSUED FOR APPROVAL	KAR	SH	21.12.2004
REV.	DESCRIPTION	DRW BY	CHK BY	DATE

ESCO

SIEMENS

SIEMENS INDUSTRIAL LLC
 SMART INFRASTRUCTURE
 REGIONAL SOLUTION & SERVICES

PO BOX 110000
 DALLAS, TX 75211-0000

Tel.: + 1 972 344 0000
 Fax: + 1 972 344 0000

CLIENT

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)

DRAWING TITLE
Air Handling Unit (Typical)

DRAWING NO	SCALE
SMNDWG/OP01751/04	N.T.S.