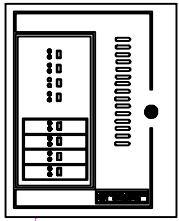
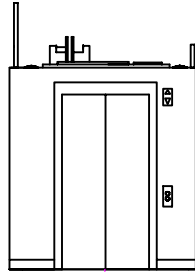


ELECTRICAL EQUIPMENTS

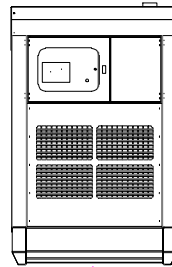


Equip Ref Location:
Mid Tower Roof - Zone 3 - 1 Qty



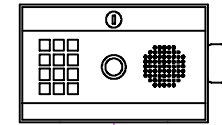
Equip Ref Location:
Mid Tower Roof - Zone 3 - 1 Qty
Left Tower - 8th Level - 1 Qty
Right Tower - 8th Level - 1 Qty

GENERATOR

























Equip Ref Location:
Left Tower - 1st Level - 1 Qty
Right Tower - 1st Level - 1 Qty

DB MAIN



Equip Ref Location:
Left Tower - 1st Level - 4 Qty
Right Tower - 1st Level - 4 Qty

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 (RCV TYPE)
	MOTORIZED 3-WAY VALVE
	VARIABLE FREQUENCY DRIVER

CABLE LEGEND

The diagram illustrates six types of communication cables, each with a unique color-coded label and associated protocol:

- TYPE A:** ETHERNET LAN CABLE (CAT6) - Red label
- TYPE B:** BACNET MSTP CABLE - Orange label
- TYPE C:** MODBUS RS-485 CABLE - Green label
- TYPE D:** FIELD CABLE - Blue label
- TYPE E:** KNX COMMUNICATION CABLE - Cyan label
- TYPE F:** LONBUS CABLE - Purple label

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
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DEZ Deutscher Export
Zentrum

PROJECT TITLE	Supply,Installation& commissioning for BMS Controller at PSO HQ
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LOCATION	Phase-1 (Left Tower, Right Tower, Mid
----------	--

Tower, Basement Level)
DRAWING TITLE
Electrical Equipments (Typical)

DRAWING NO	SCALE
SMND/WG/OP01751/10	N . T . S.

[illegible]