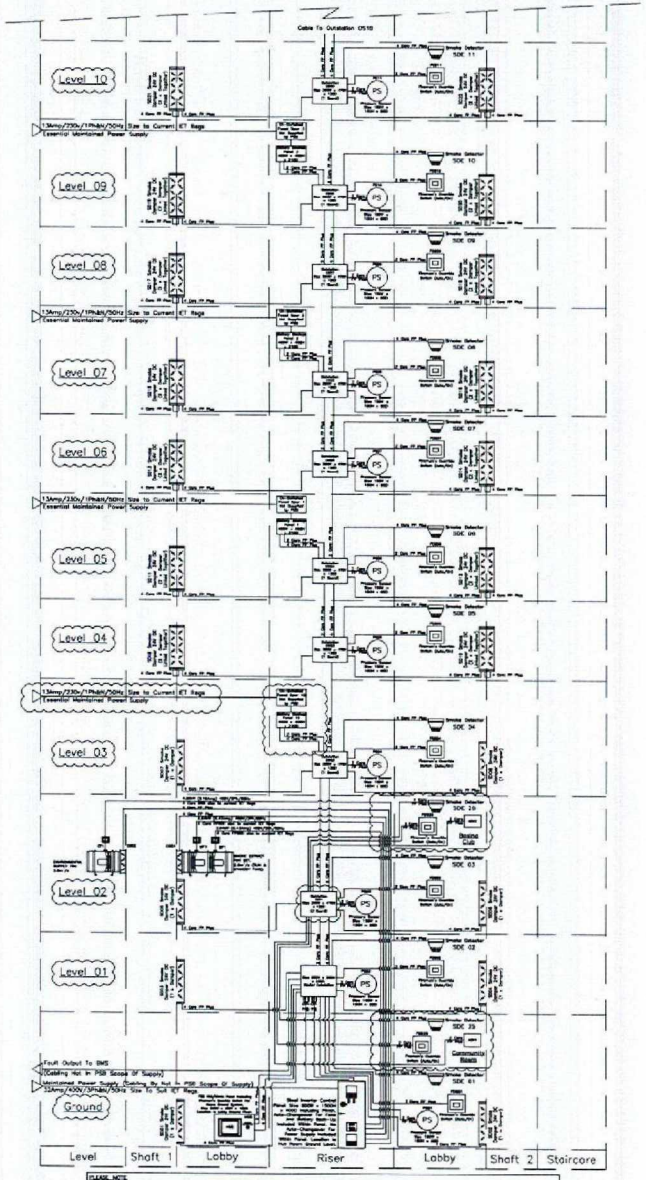

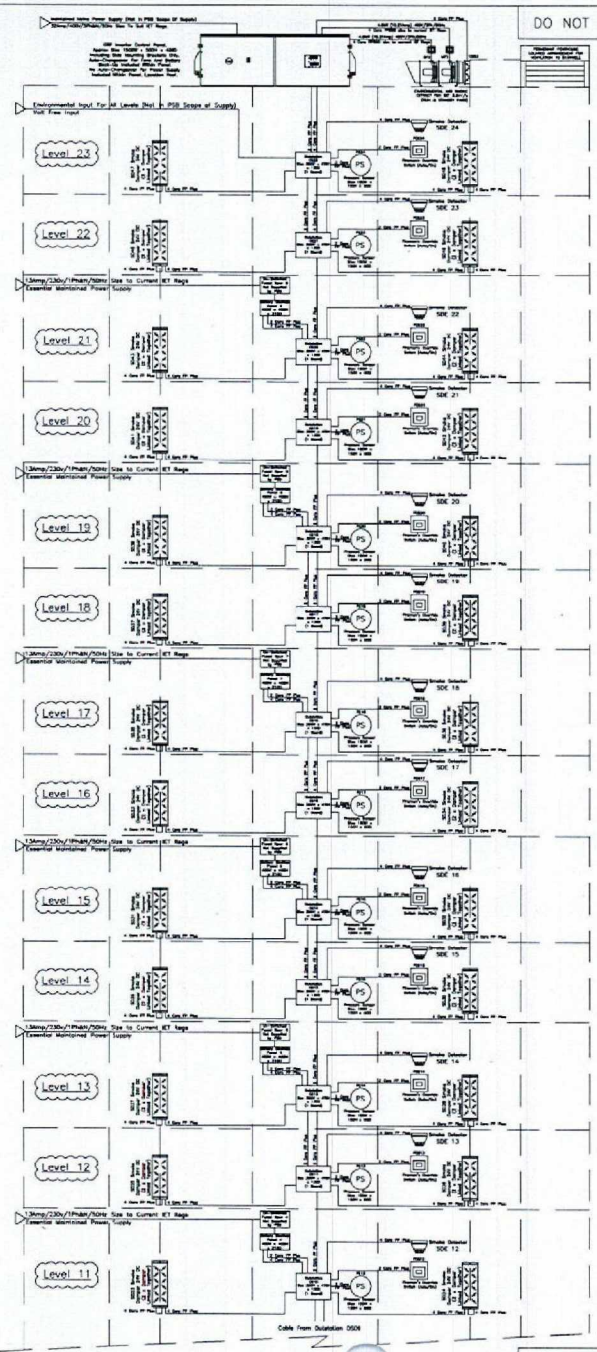

DO NOT SCALE – IF IN DOUBT ASK

ALL DIMENSIONS IN 'mm' U.O.S.

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CLIENT COMMENTS

SIGNATURE	
NAME	
DATE	

LEGEND

	I/O OUT STATION	23 No.
	BATTERY BACKUP PANEL	9 No.
	INVERTER PANEL	2 No.
	FIREMAN'S OVERRIDE	24 No.
	DAMPER	48 No.
	SHUT OFF DAMPER(COD)	3 No.
	SMOKE EXTRACT FAN	2 No.
	ENVIRONMENTAL EXTRACT FAN	1 No.
	ENVIRONMENTAL AND SMOKE EXTRACT FAN	2 No.
PS	PRESSURE SENSOR	24 No.
	SMOKE DETECTORS	24 No.

Rev	By	Date	Description
a	RJY	19/06/15	Battery Back-Up Panels Added To Level 02, Level 06, Level 10, Level 14 & Level 18. DOL Panel Changed To Invertor Panel And Power Supply Added On Roof. Cable Detail For Environmental Supply Fan Updated. 24V 4 Core Cable Removed On Level Walkway +1, Level 02, Level 04, Level 06, Level 08, Level 10, Level 12, Level 14, Level 16 & Level 18. Battery Back Up Panels Renumbered. BMS Fault Relocated From Invertor Panel To Master Outstation.
b	RJY	19/06/15	Environmental Signal Only On Level 20 Only And Removed From All Other Levels.
c	RJY	15/07/15	Volt Free Fire Signal Input Replaced With Smoke Detector Wired Direct To Outstation
d	RJY	31/07/15	Damper, Fireman's Override Switch, Pressure Sensor & Smoke Detector Added To Ground Level. Equipment References Updated.
e	RJY	03/02/16	Floor Levels Re-numbered. AOV's, Fireman's Override Switches And Detectors Added To Levels 1 & 2. Battery Back Up Panel Added To Level 3.

Issue Purpose: Installation

Consultant:
Max Fordham
[redacted]

Architect:
Studios Architect
310 Linton House
64/180 Union Street
London
EC1 0LH

Project:
Grenfell Tower
North Kensington

Client:
J S Wright & Co Ltd
The Atlas Building,
16 Portland Street, Aston
Birmingham, B6 5RX

Drawing Title:
PSB Smoke Ventilation System
Electrical Schematic

This drawing has been based on the following drawing(s) :-

Drawn by	RJY	Date	28/05/15
Checked by		Date	
Approved by		Date	
Scale	N.T.S. @ A1	Project Number	DP/28588/9497

Company Type Contract No Number Level Revision
PSB E 75015 800 - E

A1

PSB00000429/1

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