FOLLOWING INFORMATION MAY AFFECT THE DESIGN & CONTRACTOR WILL ALLOW FOR IT IN THEIR PRICING

THE FOLLOWING INFORMATION IS PRESENTLY OUTSTANDING AND MAY AFFECT THE INFORMATION SHOWN ON THIS DRAWING.

1. CONTRACTOR IS RESPONSIBLE FOR DESIGN.
2. THE CONTRACTOR SHALL NOTE THAT THEY ARE RESPONSIBLE FOR PURCHASING ALL DEVICES REQUIRED BY THE DESIGN AND AS SUCH LEAD TIME SHOULD BE TAKEN INTO ACCOUNT WITHIN THEIR PROCUREMENT PROCESS.

Guidance For Pricing

Cundall have used their reasonable endeavours to establish the requirements of the Client during the design stages. In this regard, the Contractor should refer to the guidance provided by BSRIA BG 6 - 'A Design Framework for Building Services' (2014 Edition) section 2.11 - Precision In Design.

This states that the design stages represent an iterative process whereby the level of detail and the degree of precision included in the design increases from one stage to the next. Following the guidelines given in Turner and Simister's Handbook of Project Management, which relate specifically to precision of cost estimates, and applying similar guidelines to the accuracy of all design, the following levels of accuracy could reasonably be achieved by the end of the respective design stages:

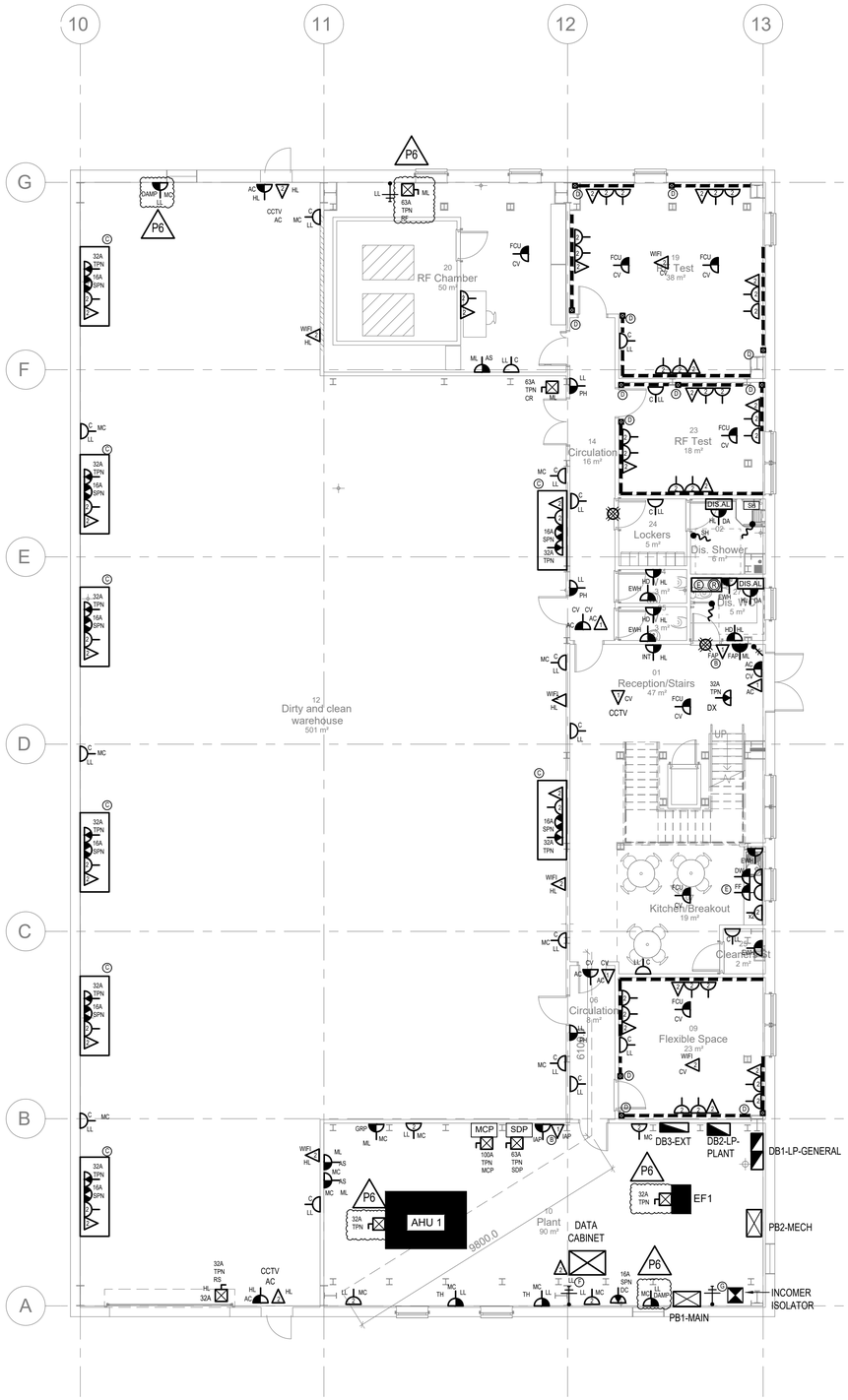
- **RIBA Stage 2: ± 25%**
- **RIBA Stage 3: ± 15% (± 20% at the completion of RIBA Stage 3a)**
- **RIBA Stage 4: ± 5%**

The Contractor should take into account the level of uncertainty indicated in the guidelines at the designated design stage of the project, and the Contractor should reflect the associated risk and uncertainty in their pricing.

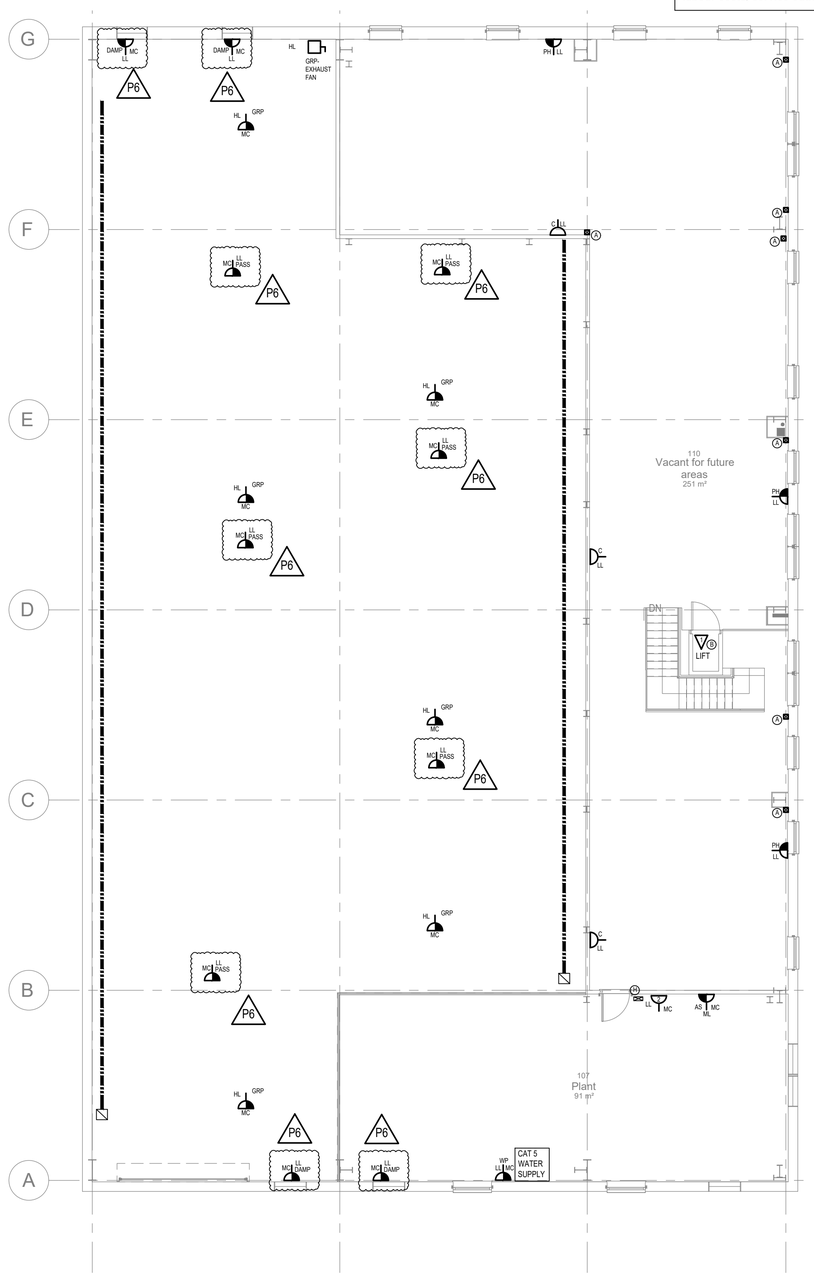
The above precision figures do not include the effects of fundamental variations to the scale or nature of the project, however, they will reasonably be applied to quantities of materials, associated labour costs, service outlets and the final locations for equipment.

1016090 A1

Based on.		
Architects Drg No.	7604-FDG-ZZ-XX-DR-A-11101-P08	Rev
Structural Drg No.		Rev
Survey Drg No.		Rev
Other Drg No.		Rev
Other Drg No.		Rev



LEVEL 00



LEVEL 01 (MEZZANINE)

LEGEND:

- 250A TPN HORIZONTAL POWER BUS BAR TRUNKING SYSTEM
- 3 - COMPARTMENT DATA TRUNKING WITH DADO TRUNKING RISER TO CEILING AND DROP TO FLOOR.
- 13A DOUBLE SWITCHED SOCKET OUTLET
- 13A SINGLE SWITCHED SOCKET FOR CLEANERS USE
- 13A SWITCHED FUSED CONNECTION UNIT
- 20A DOUBLE POLE KEY SWITCH FOR FIRE ALARM PANEL
- 50A DOUBLE POLE SHOWER PULL SWITCH
- RJ45 DATA OUTLET (X NOTES NUMBER OF OUTLETS)
- ISOLATOR SWITCH (TPN)
- ISOLATOR SWITCH (SPN)
- INDUSTRIAL SOCKET OUTLET (SPN)
- INDUSTRIAL SOCKET OUTLET (TPN)
- DISTRIBUTION BOARD, SPLIT LOAD/METER
- DISTRIBUTION BOARD
- PANEL BOARD (MCCB)
- EARTH BAR
- MAIN INCOMER ISOLATOR
- COMBINATION UNIT COMPLETE WITH DISTRIBUTION BOARD AND CIRCUIT BREAKER - COST OPTION
- DISABLED ALARM SOUNDER/BEACON
- DISABLED ALARM RESET
- DISABLED ALARM PULL CORD
- DISABLED PULL CORD
- 1200mmx800mm 47U DATA CABINET
- ELECTRIC SHOWER
- SMOKE DAMPER PANEL
- MECHANICAL CONTROL PANEL
- REVISION INDICATOR

ANNOTATIONS:

CR	CLEAN ROOM
DC	DATA CABINET
RF	RADIO FREQUENCY ROOM
EWH	ELECTRIC WATER HEATER
DW	DISHWASHER
FF	FRIDGE FREEZER
DA	DISABLED ALARM
AC	ACCESS CONTROLLER
CV	CEILING VOID
LL	LOW LEVEL
ML	MID LEVEL
HL	HIGH LEVEL
IAP	INTRUDER ALARM PANEL
AS	ASPIRATING SYSTEM
EF	EXTRACT FAN
HD	HAND DRYER
RS	ROLLER SHUTTER
FCU	FAN COIL UNIT
FAP	FIRE ALARM PANEL
DXU	DX COOLING UNIT
C	CLEANERS SOCKET
WP	WATER PUMP
DX	AIR CURTAIN
PH	ELECTRIC PANEL HEATER
ODC	OVER DOOR CURTAIN
AHU	AIR HANDLING UNIT
SDP	SMOKE DAMPER PANEL
MCP	MECHANICAL CONTROL PANEL
TH	TUBULAR HEATER
GRP	GAS RADIANT PANEL
MC	METAL CLAD WIRING ACCESSORIES

Notes

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND ENGINEERING SERVICES DRAWINGS, SPECIFICATIONS, SCHEDULES AND PROJECT SPECIFIC DOCUMENTS.
2. ALL PLANT AND EQUIPMENT IS TO BE INSTALLED TO MANUFACTURER'S RECOMMENDATIONS, ALLOWING FULL ACCESS FOR COMMISSIONING, MAINTENANCE AND REMOVAL/REPLACEMENT.
3. ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED.
4. DO NOT SCALE FROM THIS DRAWING.
5. EXISTING SERVICES ARE TO BE PROTECTED AND MAINTAINED DURING WORKS.

PARTICULAR NOTES:

A. INSTALL A VERTICAL DADO TRUNKING TO THE FLOOR SLAB AND CEILING VOID. PROVIDE HOLES IN THE FIRST FLOOR SLAB FOR CONDUITS FROM THE GROUND FLOOR CABLE CONTAINMENT SYSTEM. FINAL CIRCUIT WIRING FOR THE FIRST FLOOR IS TO BE INSTALLED IN THE GROUND FLOOR CEILING VOID VIA THE HOLES IN THE FIRST FLOOR SLAB AND VERTICAL DADO TRUNKING INTO THE FIRST FLOOR CEILING VOID.REFER TO THE CABLE CONTAINMENT DRAWING FOR DETAILS.
B. PROVIDE TELEPHONE OUTLETS FOR THE FIRE ALARM PANEL, INTRUDER ALARM PANEL AND THE LIFT AND CONNECT TO THE INCOMER IN THE PLANT ROOM. TELEPHONE LINE TO CONNECT TO RECEPTION & EXTERNAL CALL OUT NUMBER.
C. PROVIDE SEPARATE COST IN THE TENDER SUMMARY FOR THE COMBINATION UNITS. COMBINATION UNITS TO PROVIDE TAP-OFF TO BUSBARS
D. DADO TRUNKING RISER TO THE CEILING VOID.
E. COORDINATE THE WIRING ACCESSOIRES WITH THE KITCHEN CABINET AND ENSURE THE SOCKETS ARE NOT CLOSE THE THE SINK.
F. PROVIDE CLEAN EARTH SYSTEM FOR DATA SYSTEM COMPRISING OF EARTH BAR WIRED TO THE BUILDING MAIN EARTH INSTALLATION.
G. PROVIDE MAIN BUILDING EARTH BAR.
H. PROVIDE 300x150mm HOLE IN THE FLOOR SLAB FOR FUTURE ELECTRICAL SERVICES.

OPTIONAL COSTS:

- COMBINATION UNITS

Issue	Date	Description	By	Chkd	Verfd
P6	27/09/2018	STAGE 3: TENDER ADDENDUM	FRM	PP	PDW
P5	28/08/2018	STAGE 3: TENDER ISSUE	RP	KO	BS
P4	15/08/2018	STAGE 3: TENDER ISSUE	FRM	KO	RR
P3	03/08/2018	STAGE 3: TENDER ISSUE	KO	RR	KR
P2	26/07/2018	STAGE 3: WORK IN PROGRESS	FRM	-	-
P1	24/07/2018	STAGE 3: WORK IN PROGRESS	KO	PDW	-

Project
SATELLITE APPLICATION DISC II

Client
SATELLITE APPLICATION CATAPULT

Architect
FAIRHURSTS DESIGN GROUP

Title
SMALL POWER & DATA LAYOUT

Drawing No.	Drawing Status
BSXX(62)1001	D2 - ISSUED FOR TENDER
Job No. 1016090	Scale 1:100

CDM RISK

WORKING ON THE FIRST FLOOR: MAINTENANCE WORK TO BE LIMITED TO DAYLIGHT HOURS.
ALL CONTRACTORS TO PROVIDE RITELITE K9 30 PORTABLE WORK LIGHT.

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True scale at 1:1