

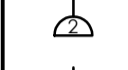

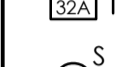








Notes

1. Drawing to be read in conjunction with all relevant consultants drawings and specifications.
2. Any dimensions detailed in this drawing are to be in millimeters.
3. Do not scale from this drawing.
4. This drawing is protected by copyright

Legend

-  Distribution Board
-  UKPN Service head and meter
-  Switched twin socket outlet
-  Switched fused connection unit
-  IP65 Isolator
-  Shaver socket outlet
-  Commando type socket outlet
-  DDA Toilet alarm power supply
-  DDA Toilet alarm pull cord
-  DDA Toilet alarm reset button
-  DDA Toilet alarm flash beacon sounder

Rev	Date	Description	Drwn	Chkd
C	27-08-20	PLANNING ISSUE	LB	LB
B	25-08-20	PLANNING ISSUE	LB	LB
T1	21-08-20	TENDER ISSUE	LB	LB
A	24-07-20	ISSUED FOR INFORMATION	LB	LB

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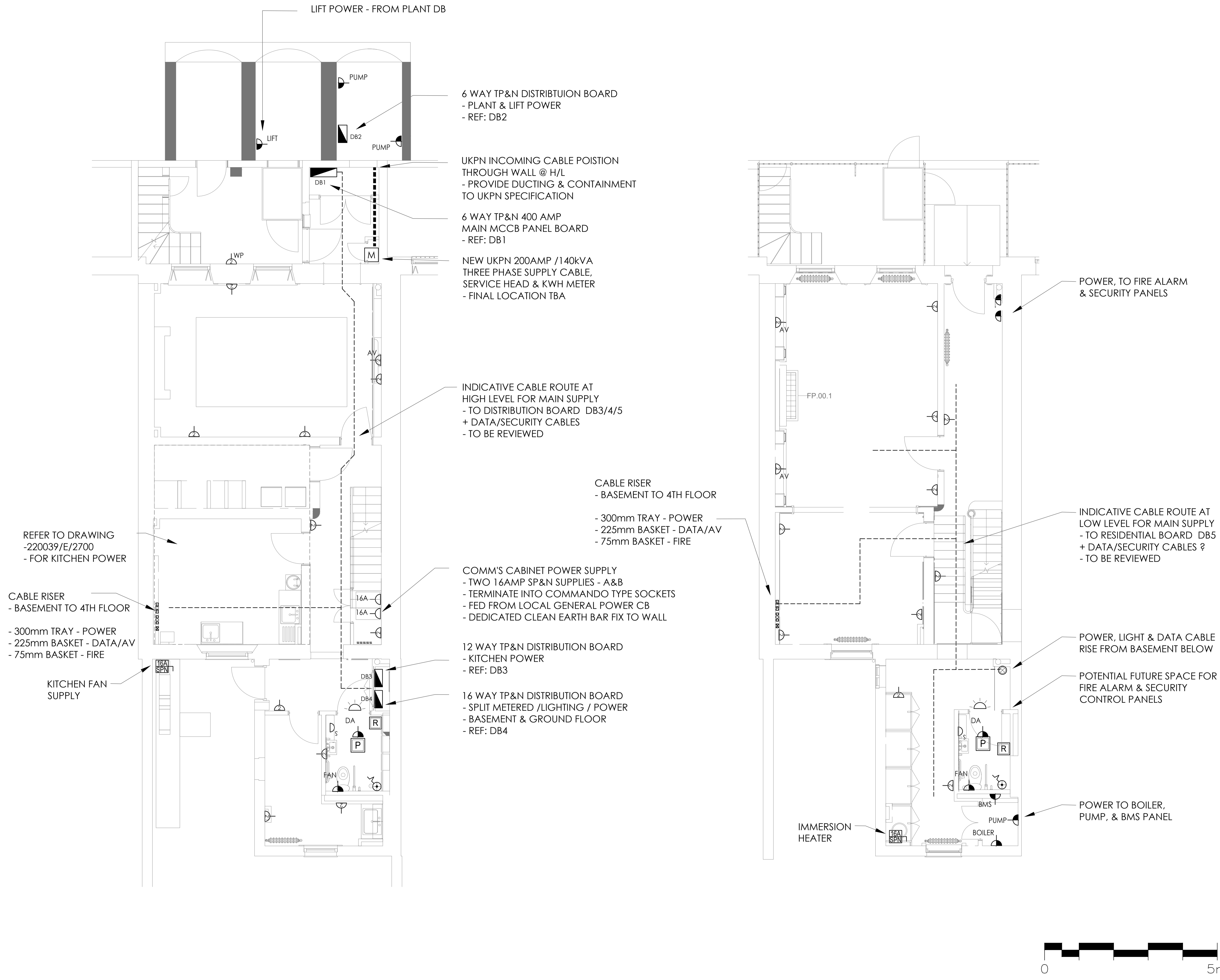
Project 14 ENDSLEIGH STREET

Client

Architect

Title ELECTRICAL SERVICES
BASEMENT & GROUND FLOOR
PROPOSED POWER LAYOUT

Drawn	Checked	Verified
JT	LB	DA
Issue	Date	Scale
PLANNING	JULY 2020	1:50
Drawing Number	Revision	
220039/E/2200	C	



LIFT POWER - FROM PLANT DB

6 WAY TP&N DISTRIBUTION BOARD
- PLANT & LIFT POWER
- REF: DB2

UKPN INCOMING CABLE POSITION
THROUGH WALL @ H/L
- PROVIDE DUCTING & CONTAINMENT
TO UKPN SPECIFICATION

6 WAY TP&N 400 AMP
MAIN MCCB PANEL BOARD
- REF: DB1

NEW UKPN 200AMP /140kVA
THREE PHASE SUPPLY CABLE,
SERVICE HEAD & KWH METER
- FINAL LOCATION TBA

INDICATIVE CABLE ROUTE AT
HIGH LEVEL FOR MAIN SUPPLY
- TO DISTRIBUTION BOARD DB3/4/5
+ DATA/SECURITY CABLES
- TO BE REVIEWED

CABLE RISER
- BASEMENT TO 4TH FLOOR

- 300mm TRAY - POWER
- 225mm BASKET - DATA/AV
- 75mm BASKET - FIRE

COMM'S CABINET POWER SUPPLY
- TWO 16AMP SP&N SUPPLIES - A&B
- TERMINATE INTO COMMANDO TYPE SOCKETS
- FED FROM LOCAL GENERAL POWER CB
- DEDICATED CLEAN EARTH BAR FIX TO WALL

12 WAY TP&N DISTRIBUTION BOARD
- KITCHEN POWER
- REF: DB3

16 WAY TP&N DISTRIBUTION BOARD
- SPLIT METERED /LIGHTING / POWER
- BASEMENT & GROUND FLOOR
- REF: DB4

REFER TO DRAWING
-220039/E/2700
- FOR KITCHEN POWER

CABLE RISER
- BASEMENT TO 4TH FLOOR

- 300mm TRAY - POWER
- 225mm BASKET - DATA/AV
- 75mm BASKET - FIRE

KITCHEN FAN
SUPPLY

POWER, TO FIRE ALARM
& SECURITY PANELS

INDICATIVE CABLE ROUTE AT
LOW LEVEL FOR MAIN SUPPLY
- TO RESIDENTIAL BOARD DB5
+ DATA/SECURITY CABLES ?
- TO BE REVIEWED

POWER, LIGHT & DATA CABLE
RISE FROM BASEMENT BELOW

POTENTIAL FUTURE SPACE FOR
FIRE ALARM & SECURITY
CONTROL PANELS

POWER TO BOILER,
PUMP, & BMS PANEL

