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DA DB DC DD DE DF DG DH DI DJ DK

1873.2 6828 3220 3630 3630 3220 6830 1500 5391.2 3673.8

D1 D2 D3 D4 D5

6889 6889 6889 6889 6889

start using this point
move using grid
as reference

angle 0.0992

SSL +90.52
*Existing trench filled in
see Grovity drawings

FFL +88.313 AOD

FFL +88.313 AOD

FFL +88.313 AOD

FFL +88.313 AOD

FFL +88.502 AOD

FFL +88.313 AOD

FFL +88.313 AOD

FFL +88.313 AOD

+88.600m AOD

+88.5801:14

+88.327

+88.422m AOD

+9.28

Bike Store
(89 Cycles)

Car Park

Bedroom 1

En suite

storage

sump

terrace

shallow ramp

Generator room

Vent above for mechanical ventilation - use existing opening

FF LIFT

LIFT

Stores

BCW

NV

11 upstairs

3 Cordless

4136.7

956.7

6880

NOTES

1. General Electrical Installation Notes

1.1 Before commencing any work on site refer to the risk management drawings and/or registers.

1.2 All electrical installations shall be carried out in accordance with BS 7671:2008 (2015).

1.3 Refer to drawing 9596-E-A-0001 for symbols/legend.

1.4 Refer to drawing 9596-E-A-0001 for typical mounting heights.

1.5 All switches and sockets must be installed at least 350mm from internal room corners to meet the requirements of Lifetime Homes.

1.6 All electrical fittings above worktop level must be positioned at least 300mm from the sink and drainer.

1.7 The kitchen layout shown is indicative only. Please refer to specialist drawings for final layouts before any installation work commences on site.

1.8 All wiring accessories shown as being installed on party walls must be installed either in the adjoining property such that they are not back-to-back on the party wall.

1.9 Where electrical boxes, conduits, trunking, pattresses or luminaires penetrate floors, walls, roofs, ceilings or other partitions, they must be suitably fire-stopped in order to ensure the spread of fire through the electrical system, as per section 527.02 of BS7671 and Approved Document B.

2. Common Area Notes

2.1 Lights within lifts area that are not controlled by the PIR sensors are to be permanently on. PIRs are to have a minimum time delay of 15mins before lights switch off.

2.2 Luminaires with Wiltshire® Command 5 detector built in to dim down to 20% when no movement detected, to full brightness upon detection of movement.

2.3 Lighting to be controlled by photocell and time clock with manual override. Most beneficial position of photocell to be confirmed on site.

2.4 Adjustable down light positioning to be assessed (depending on panel location) controlled by key switch to provide 200lux at FF control panel. Switch to be marked 'Lift Landing Lighting'.

2.5 Key switch for testing of emergency lighting, PIR required per circuit.

2.6 All equipment required for the smoke control & environmental systems to be supplied & installed by specialist as per their designs, including all smoke/heat detectors, breakglasses, actuators, & keyswitches. Electrical contractor to provide power supplies to specialist panels.

2.7 Switched fused connection unit for connection of access control equipment, Specialist contractor to confirm requirements.

2.8 Switched fused connection units for telephone/data reception and distribution equipment, Specialist contractor to confirm requirements.

2.9 Fire fighting lift & stairs lights to be located outside lift at ground floor level. Lights are to follow status of normal and secondary electricity supplies.

2.10 Lift & phase supply to be terminated in a lockable rotary 4way isolator made by Gewiss, ref: GW 70435. Analogue telephone line be tested and terminated in a standard BT socket. All items are to have a 2m length of spare cable to enable the final position to be determined by the Electrician.

2.11 Fire alarm interface to send lift to ground floor upon detection of fire.

2.12 Secure door to release on time delay upon entry via entryphone at main entrance.

BACKGROUND PLAN AS PER: ALLIES AND MORRISON
DWG No: 808_02_06_100 | REVISION: C1 | DATE ISSUED: 06.11.2014

C2	18.04.2015	Housing lift cabinet feed connection unit added.	PV	RS
C1	18.12.2014	Construction issue, Architect's background updated, Circuit references and classes added added.	PV	RS
T1	04.07.2014	Tender issue	JD/PV	JoD
Rev	Date	Description	Dwn	Chkd

Current purpose: CONSTRUCTION | Scale: 1:50 | Size: A0
Original Issue Date: 04.07.2014 | Dwn: JD/PV | Chkd: JoD

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Title:
ELECTRICAL SMALL POWER AND LIGHTING
BLOCK D LEVEL -02

Project:
KIDDERPORE AVENUE

Client:
BARRATT LONDON

Dwg Number:
9596-E-2-5198

Rev:
C2