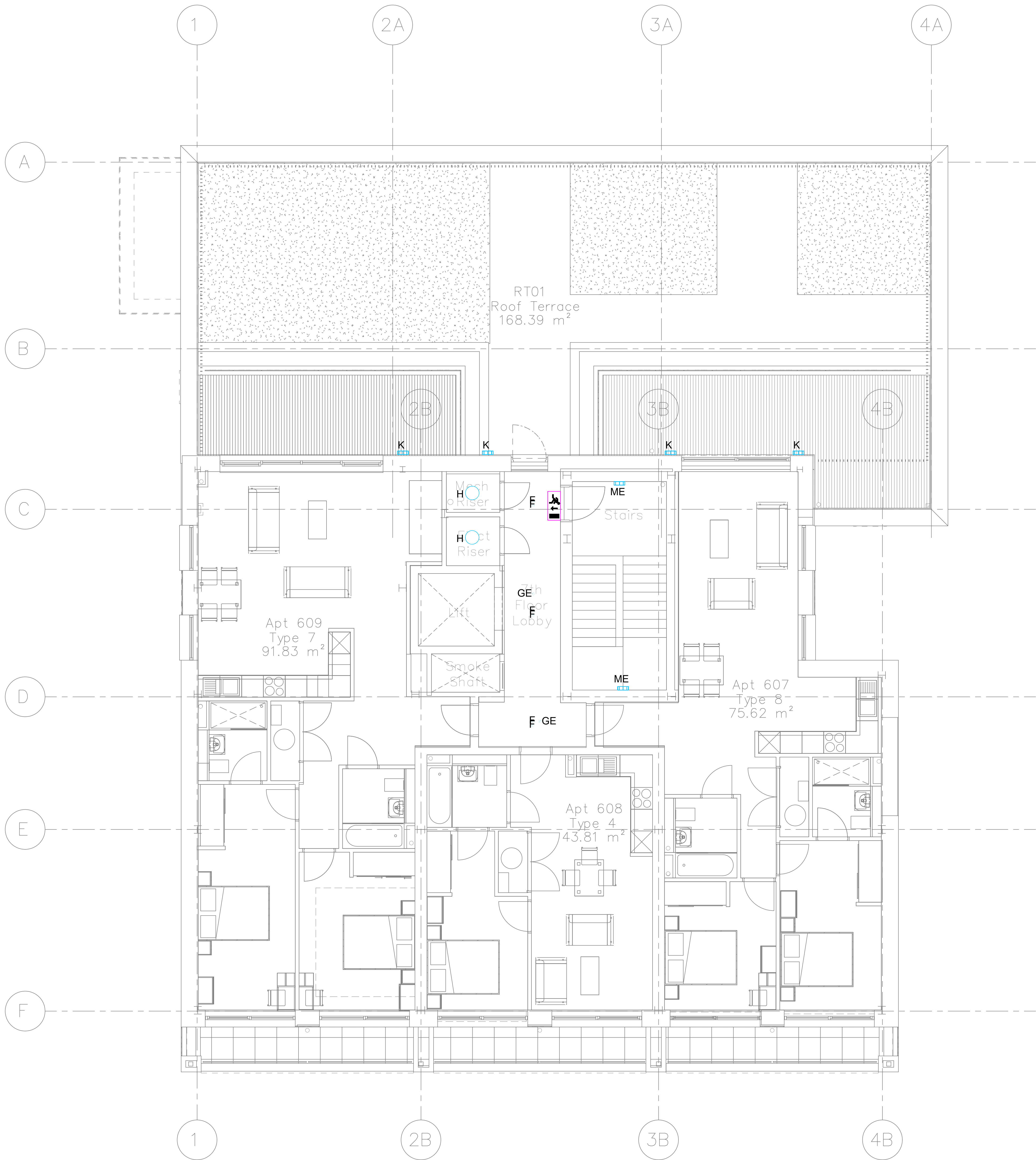


LIGHTING NOTES

- ELECTRICAL SERVICES CONTRACTOR TO LIAISE WITH MECHANICAL SERVICES CONTRACTOR TO ENSURE FULL CO-ORDINATION OF SERVICES.
- ALL EQUIPMENT TO BE FULLY CO-ORDINATED BY ELECTRICAL CONTRACTOR.
- ALL LIGHTING AND SMALL POWER CABLING WILL BE CARRIED OUT USING 62428 FLAT MULTICOORE (TWIN AND EARTH) CULSF CABLE. THE INSTALLATION WILL BE FLUSH WITH CABLES ROUTED WITHIN THE BUILDING FABRIC. MECHANICAL PROTECTION SHALL BE AFFORDED THROUGHOUT AND WHERE PRACTICAL CONDUITS AND CABLE WAYS SHALL BE PROVIDED TO ENSURE FUTURE RE-WIRE PROVISION. CABLING SHALL GENERALLY BE AS FOLLOWS:

LIGHTING CIRCUITS 1.5MM²
RING MAIN CIRCUITS 2.5MM²
(MAX 8NO TWIN SOCKETS)
RADIAL CIRCUITS 4.0MM²
(MAX 8NO TWIN SWITCHED SOCKETS)
COOKER CIRCUITS 6.0MM²
- MOUNTING HEIGHTS ARE TO BE TAKEN OFF THE TYPICAL MOUNTING HEIGHT SCHEDULE TO CONFORM WITH APPROVED DOCUMENT PART M
- ALL LIGHTING AND LUMINAIRES SHALL BE LED TYPE
- ALL LUMINAIRES SHALL BE SUITABLY IP RATED FOR THE ENVIRONMENT AND APPLICATION THEY ARE MOUNTED IN
- EMERGENCY LIGHTING SHALL BE TESTED VIA A KEYSWITCH ADJACENT EACH DISTRIBUTION BOARD
- THE FULL ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF BS 7671 18TH EDITION



Notes:

- This drawing is subject to copyright and is not to be reproduced in part or whole without approval.
- Do not scale this drawing - check all dimensions on site.
- This drawing shall be read in conjunction with the project specifications and all other contract documentation.
- All dimensions are in millimetres unless otherwise stated.

A or AE	PRE-EEL004 - 26.8W - LED
B	PRE-EEL051 15 W - LED
C or CE	PRE-EEL050 4FT 25 W - LED
DE	PRE-EEL049 EM LI OA 1.2 W - LED
F	PRE-EEL047 8 W - LED
GE	PRE-EEL049 EM LI ER 1.4 W - LED
H	PRE-EEL017 12 W - LED
J	PRE-EEL042 4K 6.5 W - LED
K	PRE-EEL042 4K 6.5 W
L or LE	PRE-EEL050 33 W - LED
M or ME	PRE-EEL053 25 W - LED

EMERGENCY EXIT SIGN - LED

EMERGENCY BULKHEAD - LED

PIR PRESENCE DETECTOR FOR THE FOLLOWING AREAS:
STAIRS
CIRCULATION
RISERS
LOBBY
WC
CAR PARK
BIN STORE
CYCLE STORE
DELIVERY STORE

MANUAL SWITCHING FOR THE FOLLOWING AREAS:
COMMS ROOM
PLANTROOM
SWITCHROOM
LIFE SAFETY ROOM
GENERATOR ROOM

KEYSWITCH FOR THE FOLLOWING AREAS:
ADJACENT ALL DISTRIBUTION BOARDS FOR
CIRCUIT TESTING

T1	15.02	TENDER ISSUE	A.C.
Rev:	Date:	Status/Amendment:	By:

King Associates
Jordan Street
Manchester
M1 5 4PY
Email: info@kingassociates.uk
www.kingassociates.uk



Client:

Big Red Construction

Project:
Ducie Street
Manchester

Drawing Title:
ELECTRICAL SERVICES
SEVENTH FLOOR
PROPOSED GENERAL AND EMERGENCY LIGHTING
LAYOUT

Engineer: A.C.	Checked By: R.H.	Cad By: E.S.
Scale: 1:50 @ A0	Paper Size: A0	Date Created: 06.04.2022
Drawing Number: 4022-KIN-XX-07-DR-E-6307	Drawing Revision: T1	