

BASEMENT

LEGEND

SO

- SMOKE DETECTOR - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

SO

- SMOKE DETECTOR WITH BASE SOUNDER - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

SO

- SMOKE DETECTOR WITH BASE BEACON - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

SO

- SMOKE DETECTOR WITH BASE SOUNDER & BEACON - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

SO

- SMOKE DETECTOR (IN ROOF VOID) - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

K

- HEAT DETECTOR - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

K

- HEAT DETECTOR WITH BASE SOUNDER - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

K

- HEAT DETECTOR WITH BASE SOUNDER & BEACON - REPLACED IN SAME LOCATION AS EXISTING WHERE THERE IS EXISTING

CO

- CARBON MONOXIDE DETECTOR (IN BOILER ROOM)

WB

- WEATHERPROOF WALL MOUNTED BEACON (WB)

WSB

- WALL MOUNTED COMBINED SOUNDER & BEACON (WSB)

MBG

- MANUAL BREAK GLASS UNIT (BGU) ALL NEW IN SAME LOCATION WHERE EXISTING

FAP

- MAIN FIRE ALARM PANEL (IN MAIN LIBRARY)

IF

- INTERFACE UNIT (IN BOILER ROM)

RH

- RADIO HUB

RCC

- RADIO CONTROL CLUSTER

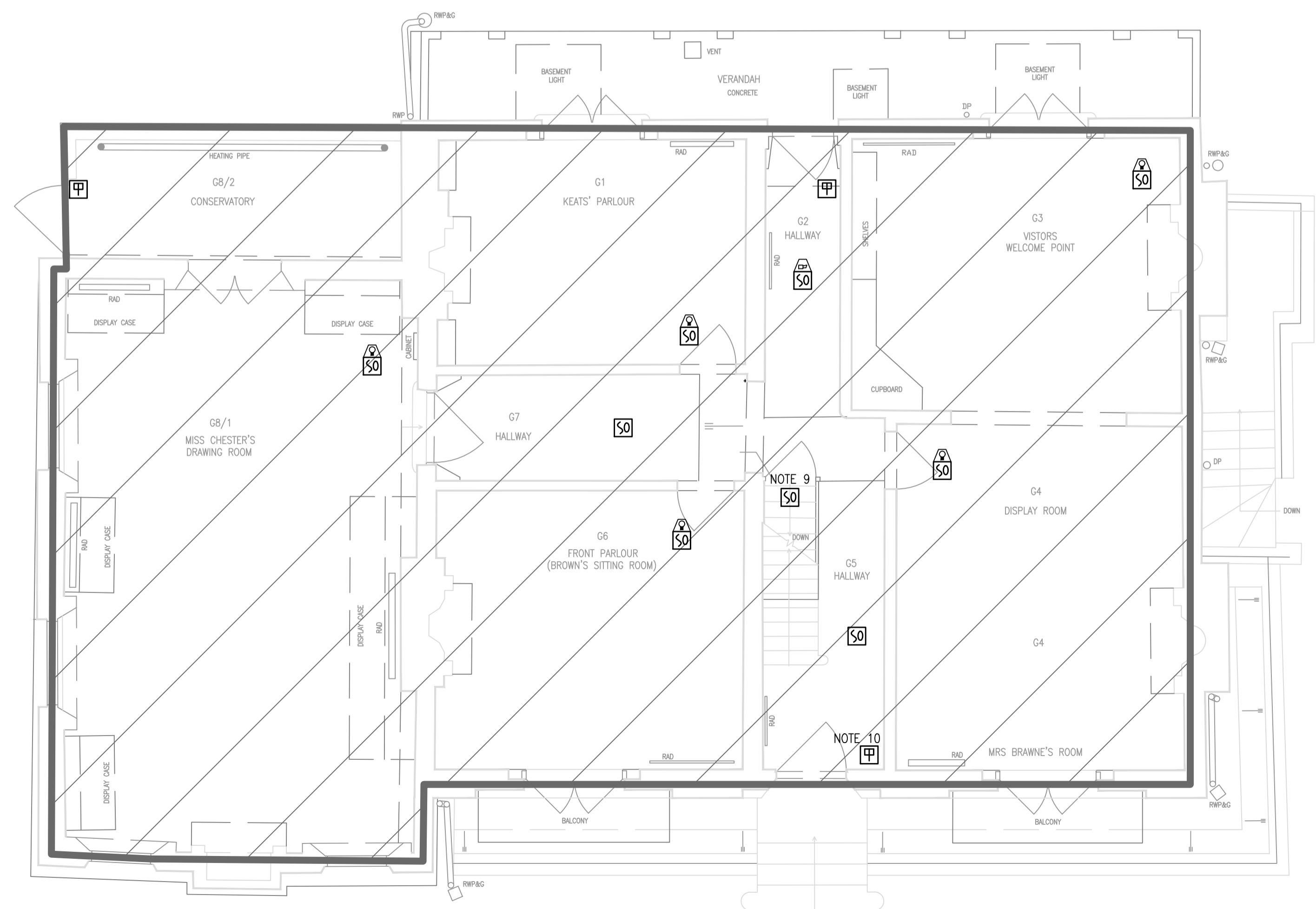
SFCU

- SWITCHED FUSED CONNECTION UNIT

VA

- VISITOR ACCESSIBLE

GROUND FLOOR



notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONTRACT SPECIFICATION AND ALL OTHER CONTRACT DRAWINGS.

2. ALL SERVICES ROUTES ARE APPROXIMATE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT ROUTES AND POSITIONS OF ALL INSTALLED SERVICES AND EQUIPMENT.

3. THE EXACT POSITION OF ALL SERVICES AND EQUIPMENT SHALL BE AGREED ON SITE WITH THE ENGINEER.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY CO-ORDINATING ALL SERVICES INSTALLED BY HIM WITH THE BUILDING FABRIC AND ANY SERVICES TO BE INSTALLED BY OTHER.

5. A CARBON MONOXIDE DETECTOR IS TO BE SUITABLY LOCATED WITHIN THE BOILER ROOM AND CONNECTED TO THE FIRE ALARM SYSTEM VIA AN INTERFACE UNIT.

6. THE CONTRACTOR SHALL INSTALL 2 NO. SWITCHED FUSED CONNECTION UNITS TO SUPPLY THE RADIO HUB & THE RADIO CONTROL CLUSTER.

THE UTILISED CABLE IS TO BE FIRE-RATED AND THE CIRCUITS DERIVED FROM THE HOUSES' DISTRIBUTION BOARD.

7. LOCATION OF DNO SERVICE HEAD & METER ALONG WITH THE HOUSES' DISTRIBUTION BOARD.

8. SMOKE DETECTOR SUITABLY LOCATED WITHIN THE ELECTRICAL CUPBOARD.

9. DETECTOR TO BE LOCATED ABOVE THE DOOR ON THE BASEMENT SIDE, FIXED TO DOOR OVERPANEL.

10. PAGER SYSTEM TO REPLACE EXISTING FARP AND SOUNDER.

11. WHERE PRACTICAL AND IT DOES NOT IMPAIR ITS OPERATION, ALL NEW & EXISTING DEVICES/EQUIPMENT ARE TO BE PAINTED (EVENLY & WITHOUT RUNS) SO AS TO MATCH THE SURROUNDING WALL/CEILING SURFACE TO WHICH IT IS FIXED.

12. ALL REDUNDANT CABLING IS TO BE REMOVED AND ANY SURFACES MADE GOOD.

Notes

Do not scale. All dimensions to be checked on site. Errors to be reported to supervising officer.

C	SYMBOLS REDUCED IN SIZE AND NOTES 11 & 12 ADDED.	S.M.C.	17.07.23
B	MODS TO LEGEND (CARBON MONOXIDE DETECTOR ADDED) AND NOTE 5.	S.M.C.	15.12.22
A	INCORPORATING ARCHITECTS COMMENTS.	S.M.C.	09.11.22
Rev		Drawn	Date

**P.G.Wilkinson BSc MSc MRICS**  
**City Surveyor**

**CITY SURVEYOR'S DEPARTMENT**  
Corporate Property Group:  
Plans & Research Section

Project :

KEATS HOUSE  
10 KEATS GROVE  
LONDON NW3 2RR

Drawing :

BASEMENT & GRD FLR  
PROPOSED FIRE ALARM  
SYSTEM LAYOUT

Scale at A1 :

1:50

Drawn by :

S.M.C.

Des :

S.M.C.

App :

Date :

JUNE 22

Pro code

UPRN

Drawing No:

COL/KH/68/10

Revision	C					
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17/07/2023 15:22:31 Collins, Simon H:\Property Services Directorate\Technical Officer Folders\Simon Collins\Ops\C17 HH, HW & QPH\HKeats House & Library\Draws\CAD\Keats House - Fire Alarm System Layouts.dwg