

# SHIP CANAL HOUSE, 9TH FLOOR

## FIRE STRATEGY

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NOTE: ALL DRAWING INFORMATION SUBJECT TO SITE SURVEY AND DRAWING UPDATES POST STRIP-OUT

- Building Control Notes
- Two means of escape still provided within acceptable travel distances by two escape stairs.
  - Firefighting access hose reach is still within 45m from remaining access door

- Fire Notes
- All structural elements; beams, columns and ceiling soffite to be FR90  
All office finishes to be Class 1 spread of flame  
All new lobby finishes to be Class 0 spread of flame

Floor voids with distance greater than 20m require cavity barriers (30 integrity and 15 insulation)

Where any single room with a ceiling cavity or underfloor service void exceeds 20m, cavity barriers should be provided on the line of the enclosing walls/partitions of that room, where:

- The cavity barriers are no more than 40m apart; and
- The surface of the material/product exposed in the cavity is Class 0 or Class 1 (national) or Class C-s3, d2 or better (European)

This is the firefighting smoke vent and must be kept accessible to the lobby with manually opening door.  
Existing door to be upgraded to FD30

All riser doors in lobby area to be FD30  
Existing doors to be checked and upgraded as necessary

30 mins fire enclosure cupboard  
Door to be FD30S

Existing firefighting core

| Rev | Date     | Description       | Initials |
|-----|----------|-------------------|----------|
| B   | 13.11.22 | Heritage Issue    | FLC      |
| A   | 03.11.22 | Issued for Tender | FLC      |

|                 |                                          |
|-----------------|------------------------------------------|
| Client:         | GROSVENOR                                |
| Project:        | SHIP CANAL HOUSE                         |
| Address:        | 9TH FLOOR, SHIP CANAL HOUSE, KING STREET |
| Drawing Title:  | FIRE STRATEGY                            |
| Date:           | 21.10.2022                               |
| Project Number: | 1308                                     |
| Scale:          | 1:50@A1                                  |
| Drawn by:       | CB                                       |
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