

## **Canada House**

### ***Radiator Freezing works 4<sup>th</sup> Floor***

There is a site requirement for CBRE to attend site and isolate boilers and pressurisation unit within plant room on LGF. The systems will need to settle for a period of time to ensure no free flowing water, albeit the pipe is already cold as per site survey. The heating is currently isolated by the tenant as discussed due to the persons working within close proximity of the rads along that elevation.

#### **Preparation**

- Floor tiles removed within existing tenant's domain by McGoffs prior to kit being set up
- New plasterboard wall separating MGFS site from tenant , currently installed as suite separation, to be partly removed in advance of MEP attendance.
- Pipe freezing Subcontractor will attend site at 8am and assess site condition, prior setting kit up on 4<sup>th</sup> floor.

#### **Task**

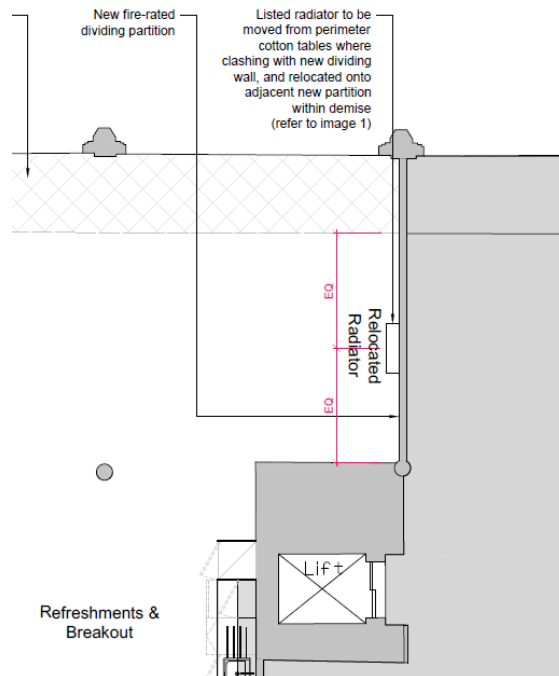
Freezing works consist of the below:

- Freeze the 2" single LTHW pipe on each side of the radiator connections. Blue circle.
- Test that the pipework is frozen and isolated.
- Drain the radiator and remove the flow and return branches. Red circle.
- Plug off the connections at the tees on the 2" main. Within red circle.
- Thaw the frozen pipework and bring it back online.
- CBRE attend and turn the systems back on at the end of the day.



Following removal of the radiator, this will be stored securely on site until the adjacent partition has been made good and decorated. Once this has been completed, the radiator will be fixed on the new

partition wall (see image below). This is not a requirement of the heating strategy so will not be functioning, however, it will be fully visible to ensure preservation and continuity within the scheme.



### Fixing of the radiator on the new wall

The radiator will be suspended onto plywood pattress using the following brackets, to maintain Health & Safety and prevent the radiator from falling forwards.

