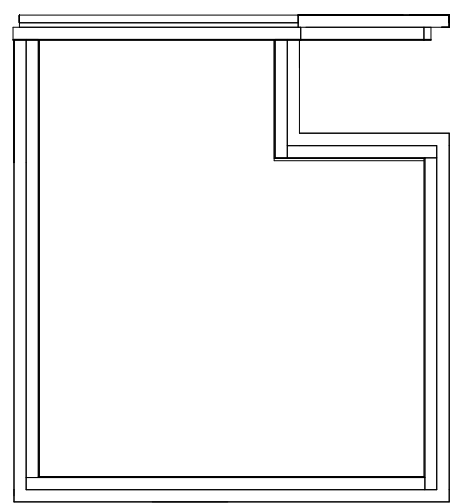


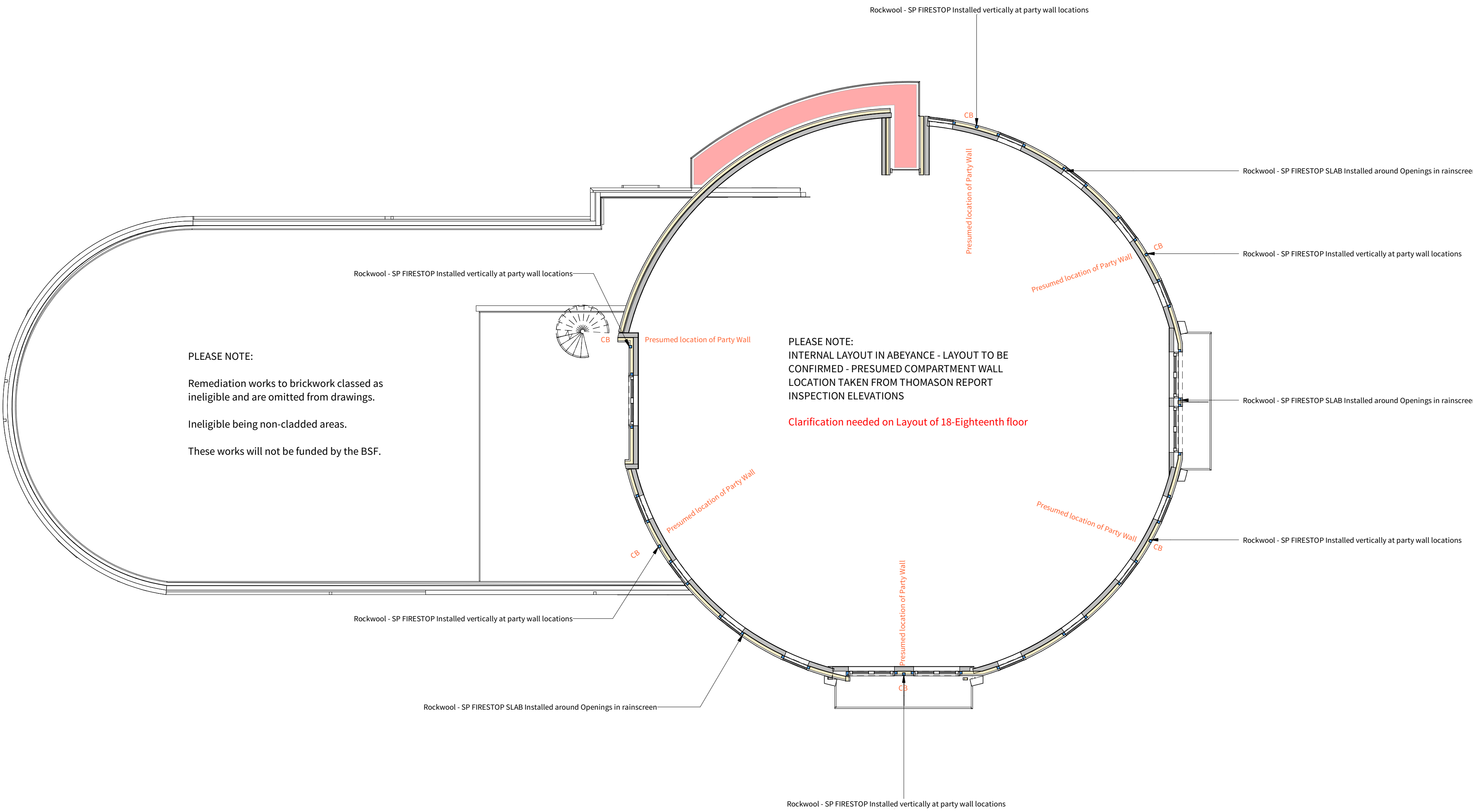
1 Phase-01\_Plan\_18\_Eighteenth  
1:100



PLEASE NOTE:  
Further information required on wall type 2 & 4  
(spandrel panels)  
Locations of wall type 2 have been approximated  
from Thomasons report however clarification  
required. Location and quantities of wall type 4 in  
abeyance.

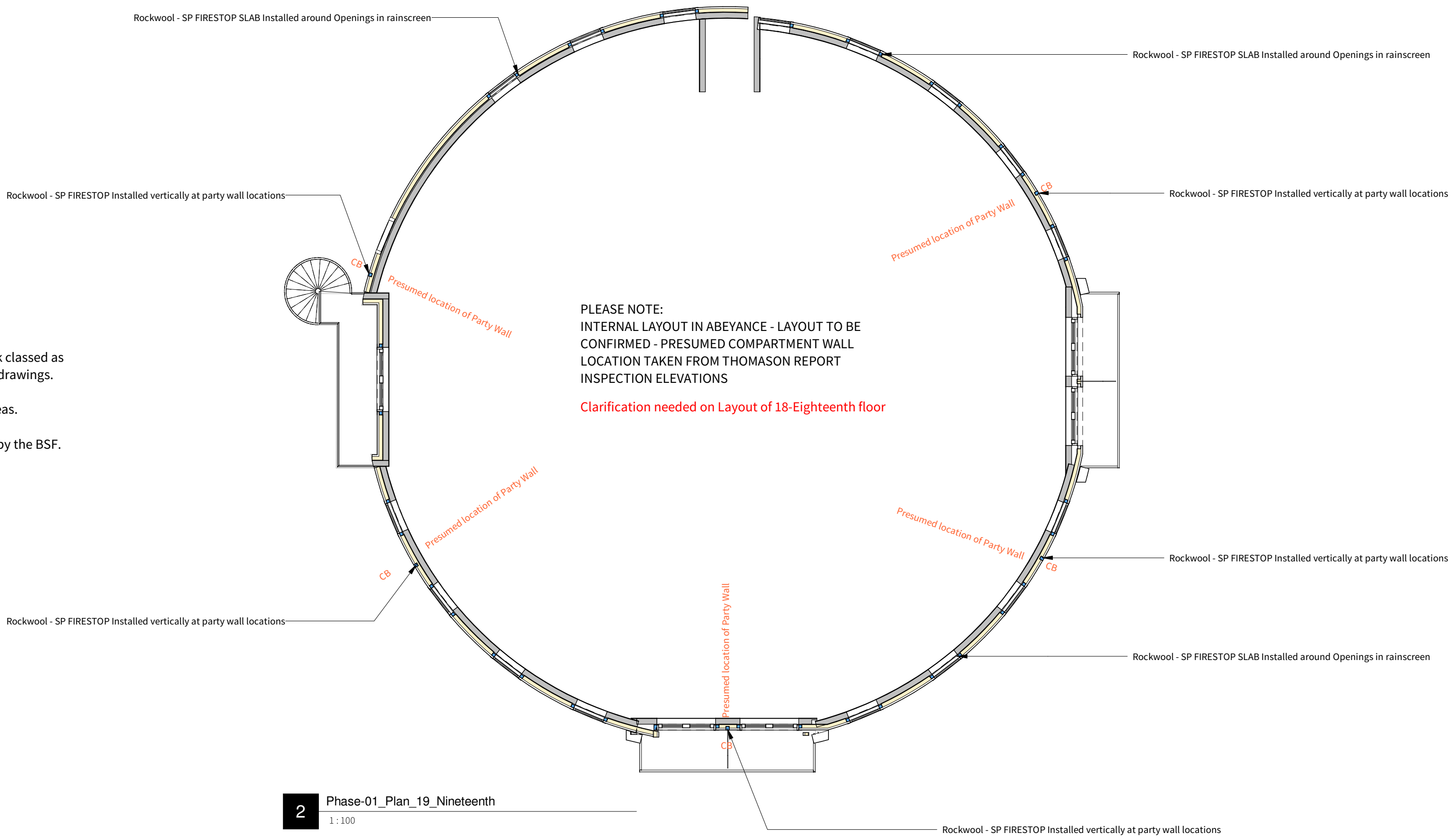
PLEASE NOTE:  
Remediation works to brickwork classed as  
ineligible and are omitted from drawings.  
Ineligible being non-cladded areas.  
These works will not be funded by the BSF.

PLEASE NOTE:  
INTERNAL LAYOUT IN ABEYANCE - LAYOUT TO BE  
CONFIRMED - PRESUMED COMPARTMENT WALL  
LOCATION TAKEN FROM THOMASON REPORT  
INSPECTION ELEVATIONS  
Clarification needed on Layout of 18-Eighteenth floor



PLEASE NOTE:  
Remediation works to brickwork classed as  
ineligible and are omitted from drawings.  
Ineligible being non-cladded areas.  
These works will not be funded by the BSF.

PLEASE NOTE:  
INTERNAL LAYOUT IN ABEYANCE - LAYOUT TO BE  
CONFIRMED - PRESUMED COMPARTMENT WALL  
LOCATION TAKEN FROM THOMASON REPORT  
INSPECTION ELEVATIONS  
Clarification needed on Layout of 18-Eighteenth floor



2 Phase-01\_Plan\_19\_Nineteenth  
1:100

| Schedule_Wall Type 2 (Spandrel) |                                         |                       |       |
|---------------------------------|-----------------------------------------|-----------------------|-------|
| Colour                          | Description                             | Area                  | Count |
|                                 | Spandrel panel - Further info. required | 456.22 m <sup>2</sup> | 158   |
|                                 | Grand total: 558                        | 456.22 m <sup>2</sup> | 558   |

PLEASE NOTE:  
Further information required on wall type 2 (spandrel panels)  
Locations of wall type 2 have been approximated from Thomason  
report however clarification required.

**PROPOSED METAL FRAME (SFS) WALL INSULATION SPECIFICATION**  
Allow for the supply and installation of 'Rockwool' - Steel frame slab wall insulation in walls where there is no insulation  
Currently, void is not full filled in Wall type 1 due to meeting required u-value with insulation thickness. Where compartment wall and floor are found, full fill void with A1 rated insulation or with cavity barrier  
To be installed strictly in accordance with the manufacturer's recommendations.  
**Thickness:** Min.100mm. To achieve minimum overall U-Value.  
**Fire:** Rated Euroclass A1 when assessed to EN 13501-1 using test data from reaction-to-fire tests  
**Horizontal Barriers:** 'Rockwool' - SP FIRESTOP OSCB 120.  
**Vertical Barriers:** 'Rockwool' - SP FIRESTOP System SP120.  
ROCKWOOL SP Firestop System comprises of both the SP Firestop Slab and SP Firestop fixing brackets. The SP Firestop Slab is a medium density stone wool slab.  
SP Firestop System has been tested and assessed to BS 476: Part 20. It has also been tested to BS EN 1366-4: 2006 and classified to BS EN 13501-2.  
Achieves Euroclass A1 in accordance with BS EN 13501-1.  
**Thickness:** - TBC following opening up works.  
**Sizes to be confirmed by manufacturer/ specialist**  
**Fire:** Achieves up to 120 minutes.  
**Accessories:** SP Firestop Fixing Brackets and Pigtail Screws

| Schedule_Metal frame (SFS) Insulation |                                                                                                 |                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|
| Colour                                | Description                                                                                     | Total Area            |
|                                       | A1 Rated mineral wool insulation between Metal frame (SFS) studs in reinforced wall 75mm reveal | 5607.1 m <sup>2</sup> |
|                                       |                                                                                                 | 5607.1 m <sup>2</sup> |

PLEASE NOTE:  
The above quantity is a approx. calculation taken from the total area of the wall type 1 insulation and is to be used as a estimate for costing purposes.

| Schedule_External Insulation |                                                                         |                       |
|------------------------------|-------------------------------------------------------------------------|-----------------------|
| Colour                       | Description                                                             | Total Area            |
|                              | A1 Rated mineral wool insulation behind rainscreen cladding alternative | 1786.1 m <sup>2</sup> |
|                              | A1 Rated mineral wool insulation behind render                          | 5607.1 m <sup>2</sup> |
|                              |                                                                         | 7405.2 m <sup>2</sup> |

| Schedule_Opening-Cavity Closers |                                                                     |              |
|---------------------------------|---------------------------------------------------------------------|--------------|
| Colour                          | Description                                                         | Total Length |
|                                 | Fire Rated Cavity closer to perimeter of openings within rainscreen | 2013.15 m    |
|                                 | Fire Rated Cavity closer to perimeter of openings within render     | 3960.95 m    |
|                                 |                                                                     | 5964.14 m    |

| Schedule_Vertical and Horizontal Cavity Barriers |              |                      |                                                                       |
|--------------------------------------------------|--------------|----------------------|-----------------------------------------------------------------------|
| Colour                                           | Manufacturer | Model                | Description<br>Total Length                                           |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed Horizontal in Render at floor compartments<br>2300.79 m     |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed Horizontal in Reinforced wall to close cavity<br>254.85 m   |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed horizontally in rainscreen at floor compartments<br>479.1 m |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed horizontally in rainscreen to close cavity<br>260.96 m      |
|                                                  | Rockwool     | SP120 FIRESTOP SLAB  | Installed Vertical in Reinforced wall compartments<br>784.89 m        |
|                                                  | Rockwool     | SP120 FIRESTOP SLAB  | Installed vertically in rainscreen at compartments walls<br>242.71 m  |

- GENERAL NOTES**
- Contractor must ensure that all work on site is carried out in a safe & satisfactory manner, in accordance with Health & Safety At Work Act 1974, COSHH Regulations 2002 & requirements of C.D.M.
  - Structural Design shown in abeyance
  - Mechanical & Electrical shown in abeyance
  - All dimensions shown are to wall structure (Block/Stud) unless otherwise stated.
  - Building quantities based off survey information provided by Formby Surveys
  - Building information based off Thomasons survey reports and drawings.

**PROPOSED RENDER INSULATION SPECIFICATION**  
**Refer to drawing '20-062-FA-DR-04-001\_Wall Type 1 Construction Remediation'.**  
Allow for the supply and installation of 'Rockwool' - 'Stone wool insulation' external wall insulation to be installed in accordance with 'Wetherby render systems'.  
To be installed strictly in accordance with the manufacturer's recommendations.  
**Thickness:** 80mm (Depending on render thickness and existing building line)  
**Fire:** Rated Euroclass A1 when assessed to EN 13501-1 using test data from reaction-to-fire tests

**PROPOSED RENDER CAVITY BARRIER/ FIRESTOP SPECIFICATION.**  
**PLEASE NOTE:**  
**Where full fill insulated render is being used - cavity barriers may not be required. Cavity Barriers are required where there is a cavity found, without an intrusive survey, it is unknown if cavity barriers will be required in existing structure. Currently barriers and fire stops are shown in all cases where required for costing purposes and until confirmed on site.**  
Allow for the supply and installation of 'Rockwool' - Cavity Barriers to be installed horizontally at each floor level, vertically on the lines of internal part walls and around all openings within the facade. All in accordance with Approved Document Part B - Diagram 8.1.  
To be installed strictly in accordance with the manufacturer's recommendations.  
**Horizontal & Vertical Barriers:** 'Rockwool' - SP FIRESTOP System SP120.  
ROCKWOOL SP Firestop System comprises of both the SP Firestop Slab and SP Firestop fixing brackets. The SP Firestop Slab is a medium density stone wool slab.  
SP Firestop System has been tested and assessed to BS 476: Part 20. It has also been tested to BS EN 1366-4: 2006 and classified to BS EN 13501-2.  
Achieves Euroclass A1 in accordance with BS EN 13501-1.  
**Thickness:** TBC following opening up works.  
**Sizes to be confirmed by manufacturer/ specialist**  
**Fire:** Achieves up to 120 minutes.  
**Accessories:** SP Firestop Fixing Brackets and Pigtail Screws

**PROPOSED RAINSCREEN INSULATION SPECIFICATION**  
**Refer to drawing '20-062-FA-DR-04-003\_Wall Type 3 Construction Remediation'.**  
Allow for the supply and installation of 'Rockwool' - 'RAINSCREEN DUO SLAB' external wall insulation to be installed between the 'helping hand' rails.  
To be installed strictly in accordance with the manufacturer's recommendations.  
RAINSCREEN DUO SLAB has been examined by the British Board of Agreement (BSA) and granted Certificate 173462 for use in Ventilated Rainscreen Cladding Systems on both domestic and non-domestic buildings.  
**Thickness:** 50-100mm (min. ventallated cavity required)  
**Fire:** Rated Euroclass A1 when assessed to EN 13501-1 using test data from reaction-to-fire tests

**PROPOSED RAINSCREEN CAVITY BARRIER/ FIRE STOP SPECIFICATION**  
Allow for the supply and installation of 'Rockwool' - Cavity Barriers to be installed horizontally at each floor level, vertically on the lines of internal part walls and around all openings within the facade. All in accordance with Approved Document Part B - Diagram 8.1.  
To be installed strictly in accordance with the manufacturer's recommendations.  
**Horizontal Barriers:** 'Rockwool' - SP FIRESTOP OSCB 120.  
Consisting of an advanced intumescent strip fixed to high density non-combustible ROCKWOOL insulation. SP Firestop OSCB is designed to form an open-state cavity barrier within the building facade.  
Fully tested to BSFF T5D 19.  
**Thickness:** - TBC following opening up works. SP Firestop OSCB **MUST** be specified atleast 6mm thicker than the total thickness of rainscreen duo slab)  
**Sizes to be confirmed by manufacturer/ specialist**  
**Fire:** Achieves up to 120 minutes, with a maximum open cavity of 25mm and maximum overall void of 600mm.  
**Accessories:** SP Firestop OSCB Fixing Brackets and Pigtail Screws

**CAVITY BARRIER QUANTITIES NOTES**  
PLEASE NOTE  
Cavity barrier/ fire stop quantities does not include for all openings such as venturi boiler flues and soffits etc., due to lack of survey information.  
Contractor to have allowance for the additional unknown areas. Locations to be confirmed on site.

**SCHEDULE QUANTITIES NOTES**  
Please note that the quantities shown in these schedules are for costings only and any use of them are at the quantifiers own risk. They should not supersede the contractor's own quantity surveying methods.