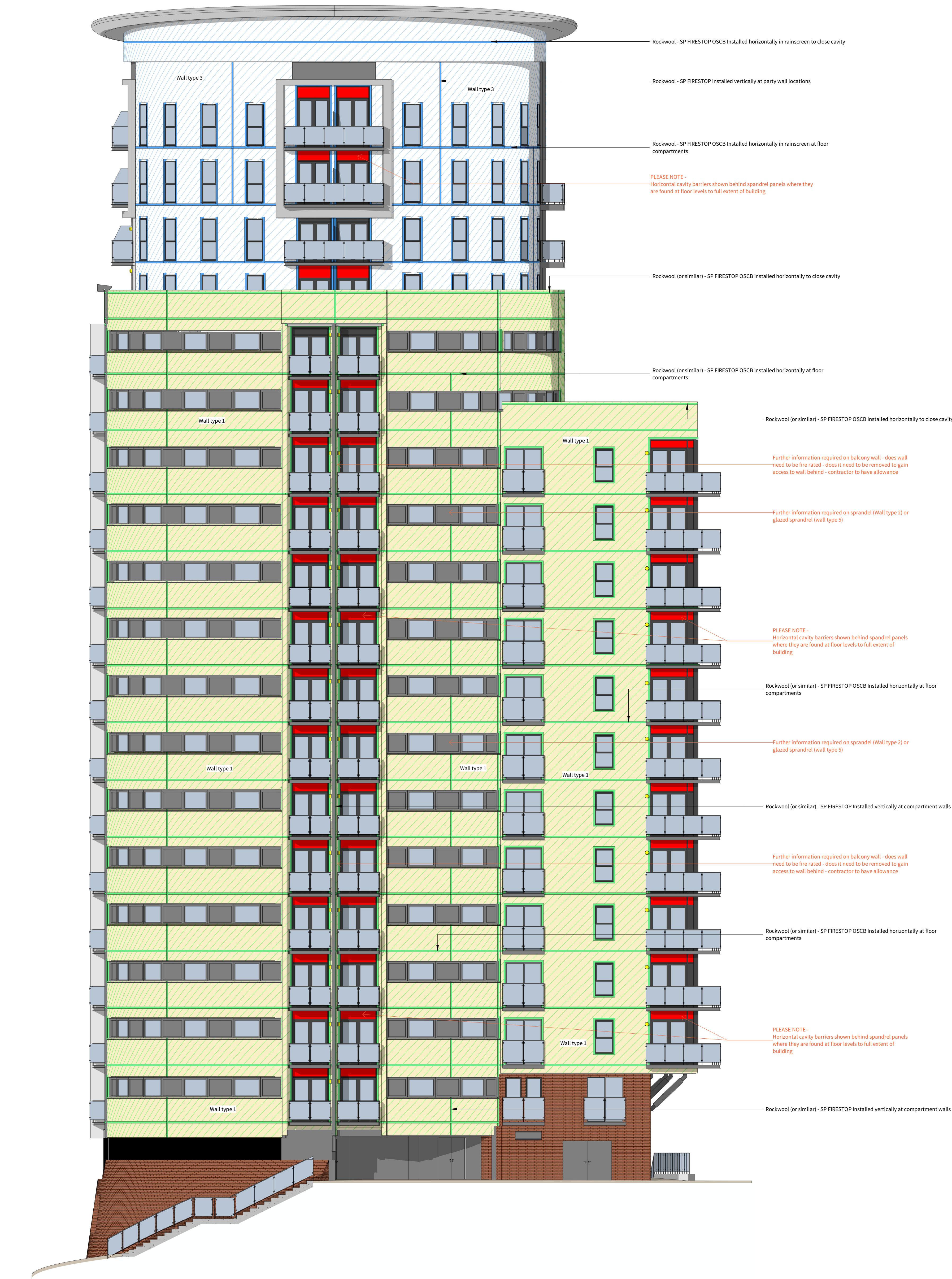
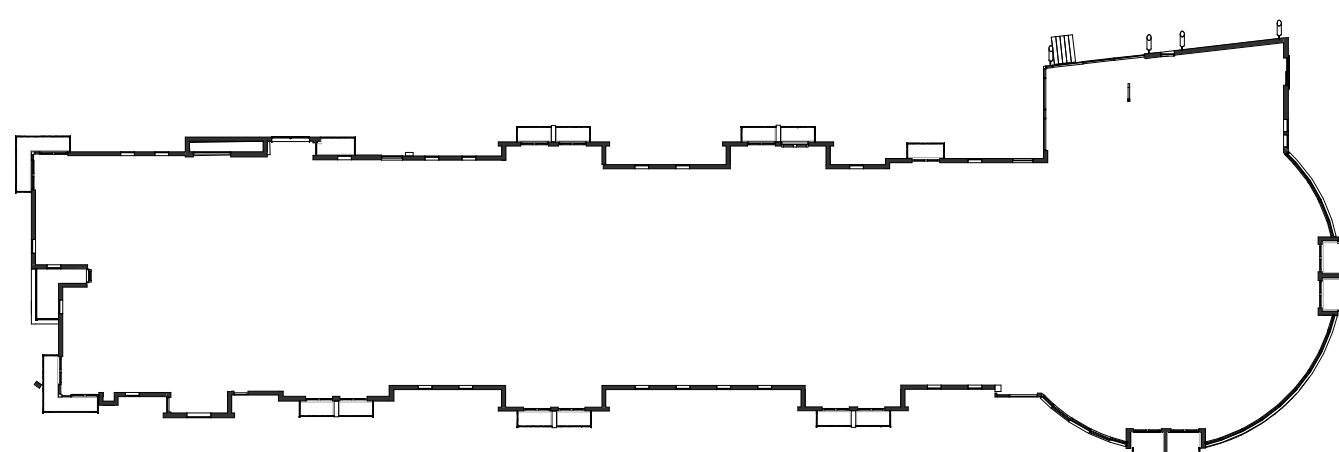




NE North-East Elevation PHASE 1  
1:100



1 Key-Plan, Elevation, North-East PHASE 1  
1:100

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 01-First floor  
(Presumed car parking)

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:  
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.

Rockwool - SP FIRESTOP OCSB installed horizontally in rainscreen at floor  
compartments

Rockwool - SP FIRESTOP OCSB installed horizontally in rainscreen to close cavity

Rockwool - SP FIRESTOP installed vertically at party wall locations

PLEASE NOTE -  
Horizontal cavity barriers shown behind spandrel panels  
where they are found at floor levels to full extent of  
building

Rockwool - SP FIRESTOP OCSB installed horizontally in rainscreen at floor  
compartments

Rockwool (or similar) - SP FIRESTOP OCSB installed horizontally to close cavity

PLEASE NOTE -  
Horizontal cavity barriers shown behind spandrel panels  
where they are found at floor levels to full extent of  
building

Rockwool (or similar) - SP FIRESTOP OCSB installed horizontally at floor  
compartments

Further information required on spandrel (Wall type 2) or  
glazed spandrel (wall type 5)

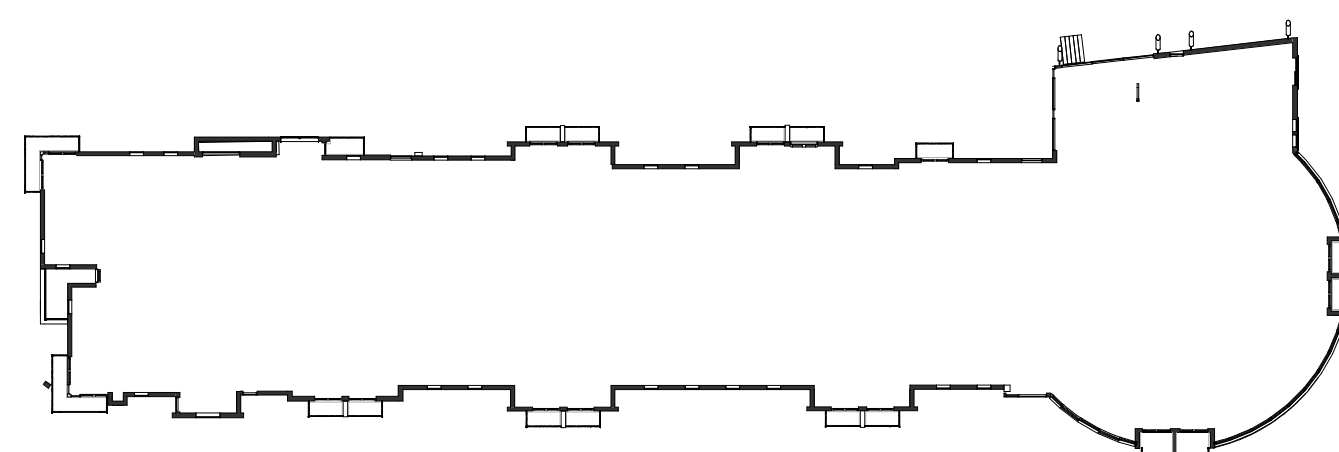
Further information required on balcony wall - does wall  
need to be fire rated - does it need to be removed to gain  
access to wall behind - contractor to have allowance

Rockwool (or similar) - SP FIRESTOP OCSB installed horizontally at floor  
compartments

PLEASE NOTE -  
Horizontal cavity barriers shown behind spandrel panels  
where they are found at floor levels to full extent of  
building

Rockwool (or similar) - SP FIRESTOP OCSB installed horizontally at floor  
compartments

SW South-West Elevation PHASE 1  
1:100



2 Key-Plan, Elevation, South-West PHASE 1  
1:100

| Schedule_External Insulation |                                                    |            |
|------------------------------|----------------------------------------------------|------------|
| Colour                       | Description                                        | Total Area |
|                              | A1 Rated mineral wool insulation behind Rainscreen | 1798.1 m²  |
|                              | A1 Rated mineral wool insulation behind render     | 5607.1 m²  |
|                              | A1 Rated mineral wool insulation behind render     | 7405.2 m²  |

| 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     | 3950.99 m    |
|                                 | Fire Rated Cavity closer to perimeter of openings within render     | 5904.14 m    |

| Schedule_Vertical and Horizontal Cavity Barriers |              |                      |                                                                  |              |
|--------------------------------------------------|--------------|----------------------|------------------------------------------------------------------|--------------|
| Colour                                           | Manufacturer | Model                | Description                                                      | Total Length |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed Horizontal in<br>Render at floor<br>compartments       | 2900.79 m    |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed Horizontal in<br>Rendered wall to close<br>cavity      | 254.85 m     |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed horizontally<br>in rainscreen at floor<br>compartments | 479.1 m      |
|                                                  | Rockwool     | SP Firestop OSCB 120 | Installed horizontally<br>in rainscreen to close<br>cavity       | 260.96 m     |
|                                                  | Rockwool     | SP120 FIRESTOP SLAB  | Installed Vertical in<br>Rendered wall<br>compartments           | 78.89 m      |
|                                                  | Rockwool     | SP120 FIRESTOP SLAB  | Installed vertically in<br>rainscreen at<br>compartments walls   | 242.71 m     |

| Schedule_Wall Type 2 (Spandrel) |                                         |           |       |
|---------------------------------|-----------------------------------------|-----------|-------|
| Colour                          | Description                             | Area      | Count |
|                                 | Spandrel panel - Further info. required | 456.22 m² | 158   |
|                                 | Spandrel panel - Further info. required | 456.22 m² | 158   |
| Grand total: 158                |                                         | 456.22 m² | 158   |

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

#### PROPOSED RENDER INSULATION SPECIFICATION

Allow for the supply and installation of 'Rockwool' - 'Stone wool insulation'  
external wall insulation to be installed in accordance with 'Wetherby render  
system'.

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 fire 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 6.1.

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 Firing 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 Firing Brackets and Pigtail Screws

#### PROPOSED RAINSCREEN INSULATION SPECIFICATION

Refer to drawing '20-062-FA-DR-04-001\_Wall Type 3 Construction  
Remediation'.

Allow for the supply and installation of 'Rockwool' - 'RAINSREEN DUO SLAB'  
external wall insulation to be installed between the 'helping hand' rails.

To be installed strictly in accordance with the manufacturer's  
recommendations.

RAINSREEN DUO SLAB has been examined by the British Board of Agreement  
(BBA) and granted Certificate 171642 for use in ventilated rainscreen  
Cladding Systems on both domestic and non domestic buildings.

Thickness: 50-100mm (min. ventilated 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 6.1.

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 TSD 19.

Thickness: TBC following opening up works. SP Firestop OSCB  
MUST be specified at least 6mm thicker than the total thickness  
of rainscreen due to 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 Firing Brackets and Pigtail Screws

Vertical Barriers: 'Rockwool' - SP FIRESTOP System SP120.

ROCKWOOL SP Firestop System comprises of both the SP Firestop Slab and SP  
Firestop firing 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 Firing Brackets and Pigtail Screws

#### CAVITY BARRIER QUANTITIES NOTES

PLEASE NOTE  
Cavity barrier fire stop quantities does not include for all openings such as ventu-  
lator 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.

#### 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 a-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

| Schedule_Metal frame (SFS) insulation |                                                                                       |            |
|---------------------------------------|---------------------------------------------------------------------------------------|------------|
| Colour                                | Description                                                                           | Total Area |
|                                       | A1 Rated mineral wool insulation between Metal<br>Frame (SFS) studs in rendered walls | 5607.1 m²  |
|                                       | A1 Rated mineral wool insulation between Metal<br>Frame (SFS) studs in rendered walls | 5607.1 m²  |

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.