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SIDERISE WILL NEED TO RECEIVE EXISTING DIMENSIONS AND EXACT SFS LOCATION FROM CONTRACTOR IN ORDER TO PRECAST OR ADVISE BESPOKE FIRE BARRIERS AND RELATIVE VARIATION FOR EACH TIMBER STRIP VOID.

COMPOSITE RC SLAB

[illegible]

Assumed existing deflection head.

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[illegible]

U/S CEILING

INTERNAL AREA NOT INSPECTED BASED ON AS BUILT
DRAWINGS FROM THE PREVIOUS ARCHITECTS

NOTE : Horizontal Fire barriers closed state into wall cavity as per construction drawings received - Common practice recommends wall cavities to be ventilated to avoid condensation to be trapped within the wall cavity - TBC.
Rain screen horizontal fire barrier open state - Corofil intumescernt strip. TBC

Existing arrangement of fire protection to steel and fire stopping to be fully investigated by contractor and reported to CA.

— Dotted line denoting outside line of existing wall build up -TBC.

New Calcium Silicate Sheeting Board: RCM Y Wall 15mm
fixed to SFS as per manufacturer's instructions and fully
compliant with associated BBA Certificate 14/5109.

Obex Cortex A2 fire rated breather membrane. Include A2 rated tapes and seals as supplied by Obex.

- Proposed LINEAL F Ash & Lacy System to replace existing timber slats. Existing build up increased by max 10mm. Finish coat to resemble existing timber appearance.

New 40mm deep Z vertical Mullion. Profile interruption at each slab level to allow side ventilation and Corofil Intumescent strip - open state fire barrier TBC. Item Description Part Code: AXL-Z40X85X2.4 - Material: EN-AW 6063T6 -Weight: 0.767kg/m

Existing 203x203x60 UC. Steel centre
direction to match GRIDLINE M parallel to
replaced external timber wall.

SIDERISE CWFS60X 60mins FR. Horizontal close state fire barrier within the wall cavity. Board dimensions L1200mm x D1200mm x H120 mm to be cut on site. Pieces of fire barriers joined together, secure fire barrier around external SFS. Any imperfections should be made good with offcuts of the same stone wool material tightly packed, applying a generous bead of SIDERISE Fire & Acoustic sealant to any smaller annular gaps and finishing with a strip of SIDERISE RFT 120/45 foil tape.

Open state Fire Fire barrier intumescent strip as
shown PFC Corofil or equally approved - TBC

COROFIL metal L bracket 120mm large plate fixed onto existing vertical SFS at 400 mm centres. Install 15mm thick sheathing board between brackets and SFS as shown. Brackets should penetrate at least 75% of width of the cavity barrier.

Existing subframe metal studs welded to the internal and external SFS. Indicative level/location shown.

— Existing 200mm SFS at 400mm centres within internal wall.

Existing 200mm SFS at 400mm centres to external facade - angle between internal wall SFS and external facade SFS direction in plan is approx 8 degrees. Refer to detail plan for more information.

Install small vents at each floor on external sheathing board to allow ventilation inside cavity void. The new small vents won't be visible outside as covered by the cladding. 40 mm gap between rain screen and sheathing board will further enhance the ventilation.

OUTSIDE

NOTES

These drawings have been produced based on limited information supplied to DMWR. No checks have been undertaken to confirm accuracy of drawings and DMWR does not accept any liability for variations from existing arrangement.

These drawings are not intended for construction purposes, nor are they fully representative of all details and interfaces required. These drawings are intended as design intent for the purposes of obtaining tender only.

The contractor should undertake all necessary site surveys and investigations to ascertain accurate dimensions required for construction purposes and the production of detail manufacturing drawings or any other purpose.

Existing wall build up has been produced with limited information from localised intrusive opening up by others.

The Design Intent 'As Proposed' detail drawings have been produced with manufacturers input and are to be read in conjunction with the specification document for all associated components. These Design Intent drawings and Specification Document are for the purpose of tender. The contractor / sub-contractors are to complete detailed working drawings for construction. Detailed fabrication drawings to be submitted for comments.

In all cases fire barriers/stopping/membranes sealants/ tapes and all other façade materials to be fully certified for application and to be subject to approval by the Building Inspector and Fire Engineer.

Manufacturers to provide Fire Test Certification for open state and closed state barrier systems confirming compatibility with overall wall assembly and compliance.

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Rev	Date	Revision Description	Drrn	Chk

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Client THOMASONS		
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