

Legend

- SAVP SOL & VENT PIPE
- SS STUB STACK PIPE
- OWP RAINWATER PIPE
- BIG BACK INLET GULLEY & RAINWATER PIPE
- EMERGENCY LIGHTING
- HEAT DETECTOR TO BS 5445, PART 5
- SMOKE DETECTOR TO BS 5445, PART 7
- PASSIVE INFRA RED DETECTOR
- TELEPHONE JACK POINT
- ISOLATION SWITCH
- DOUBLE SOCKET
- TV AERIAL POINT
- Callings mounted spotlights
- PENDANT LIGHT
- LIGHT SWITCH
- THERMAL UNIT
- MECHANICAL EXTRACT
- EXTRACT DUCT
- VENT GRILLE
- WALL RADIATOR
- ALARM PANEL
- ALARM PANEL
- FIRE ALARM SOUNDER
- FIRE BREAK GLASS POINT

- FD30S Indicates Fire Door / Frame
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- VP fire door with vision panel
- AOV Automatic Opening Vent, connected to the alarm.
- Internal drainage.

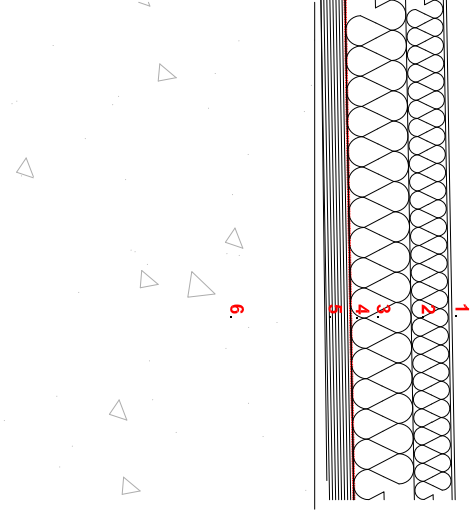
Dashed lines indicates existing doors / frames and areas to be carefully removed / taken down. Allow for grubbing up existing drainage and stop of existing surfaces if necessary. Note: Refer to demolition, check that walls are non bearing bearing and confirm engineers drawings for further details.

- 1. Small EPDM single ply Roof membrane (colour: Dark grey) fully adhered to
- 2. 25mm Kingspan Thermocool® TR27 LPCFM
- 3. 40mm KINGSSPAN OPTIMAF roofing system or other equal with tiles at a 150 (15kg) fall
- 4. New Vapour control layer
- 5. Existing timber deck laid to fall, allow for inspection to check condition and replace as necessary to match existing
- 6. Existing concrete slab and metal deck with

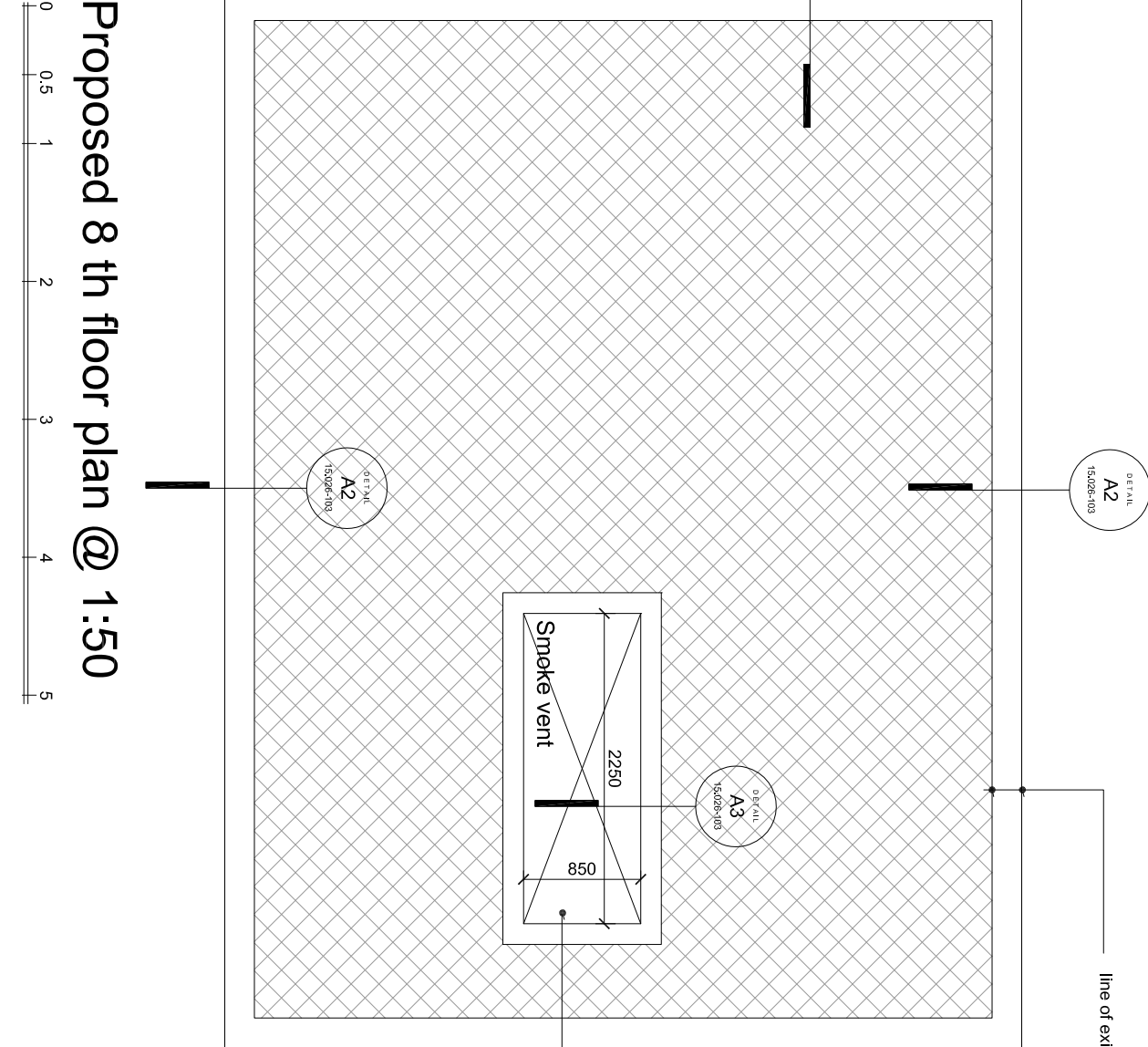
NOTE: All workmanship and materials to comply with the Building regulations, British Standards and Codes of Practice

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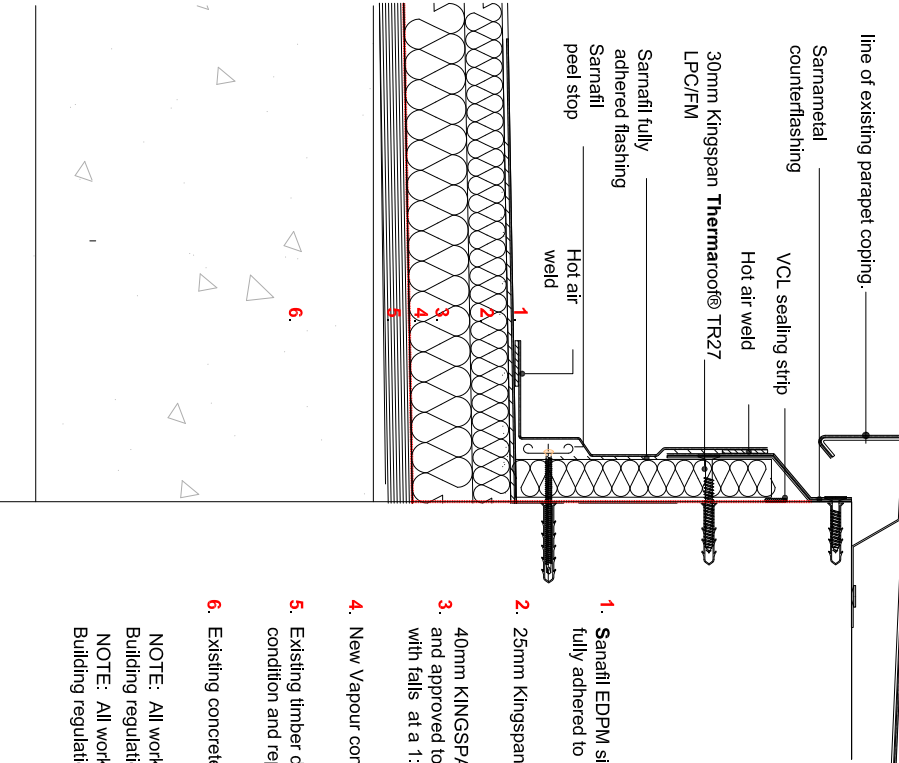
Roof type A @ 1:5



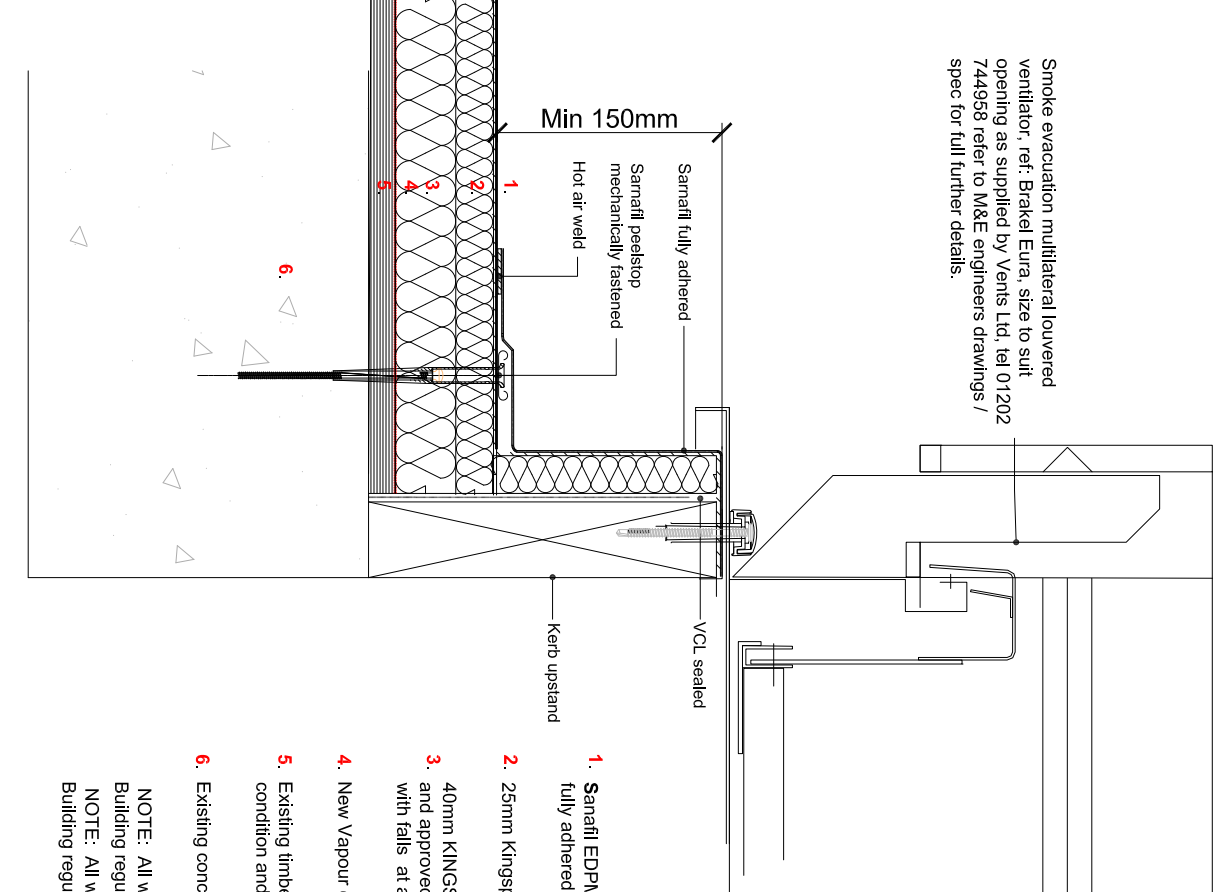
Roof construction, TYPE A
Carefully remove existing roof flash and inspect existing timber decking and replace as necessary. Allow for new drainage details as necessary.
Small EPDM single ply Roof membrane (colour: Dark grey) fully adhered to 25mm Kingspan Thermocool® TR27 LPCFM and approved to achieve U Values of 0.15W/m2K. minimum external quality timber deck, allow for inspecting on existing concrete slab / metal decking
All to be installed in accordance with manufacturers written recommendations / instructions. REFER TO Building regulations, British Standards and Codes of Practice.
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Proposed 8th floor plan @ 1:50



DETAIL A2 Typical Roof upstand detail @ 1:5



DETAIL A3 Typical Roof Smoke vent upstand detail @ 1

Proposed 8th floor plan @ 1:50

