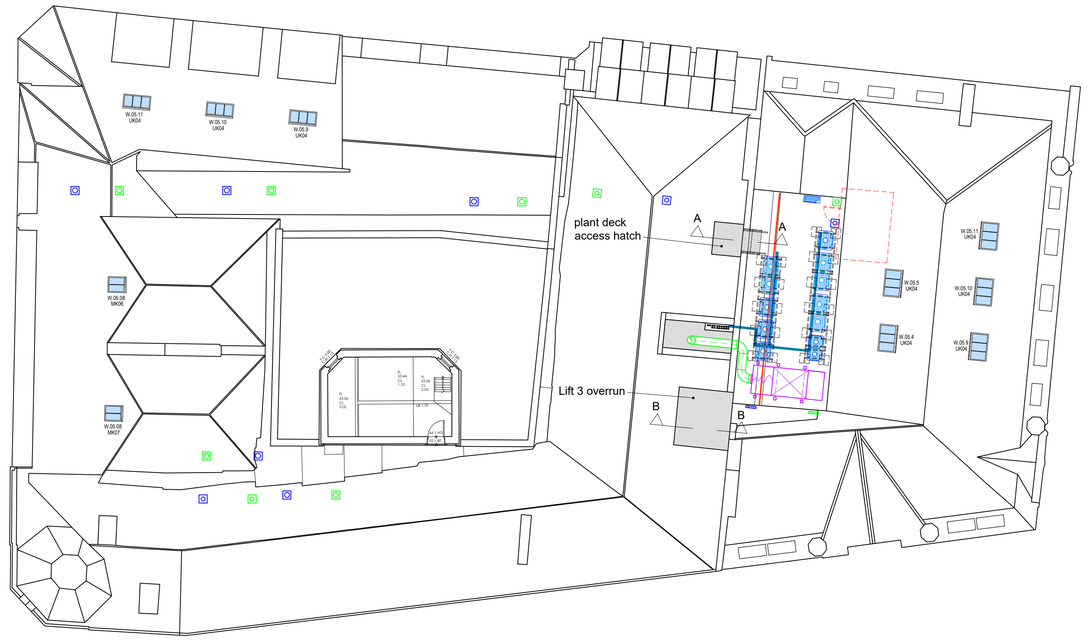
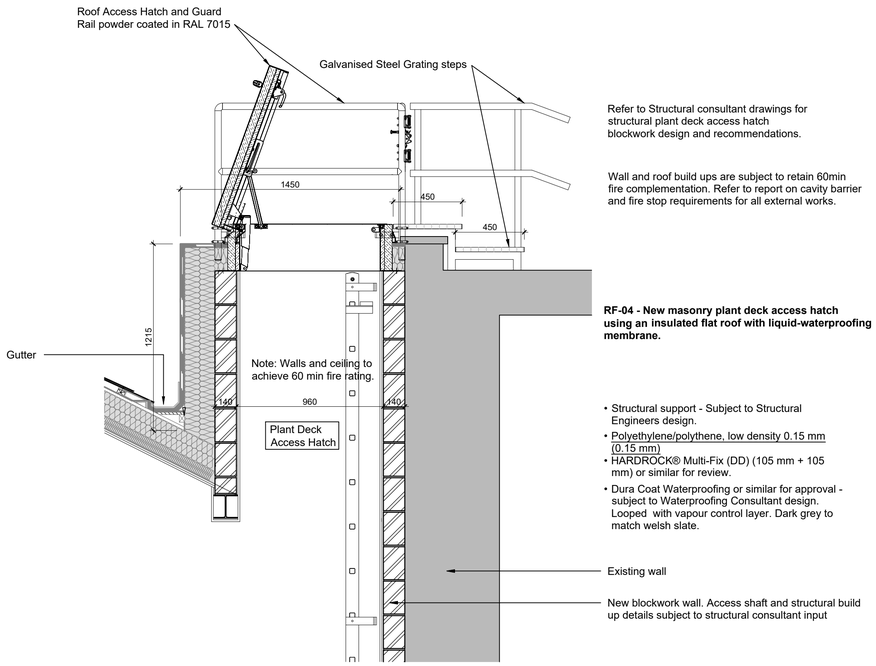


Proposed Roof Plan



Refer to Structural consultant drawings for structural plant deck access hatch blockwork design and recommendations.

Wall and roof build ups are subject to retain 60min fire complementation. Refer to report on cavity barrier and fire stop requirements for all external works.

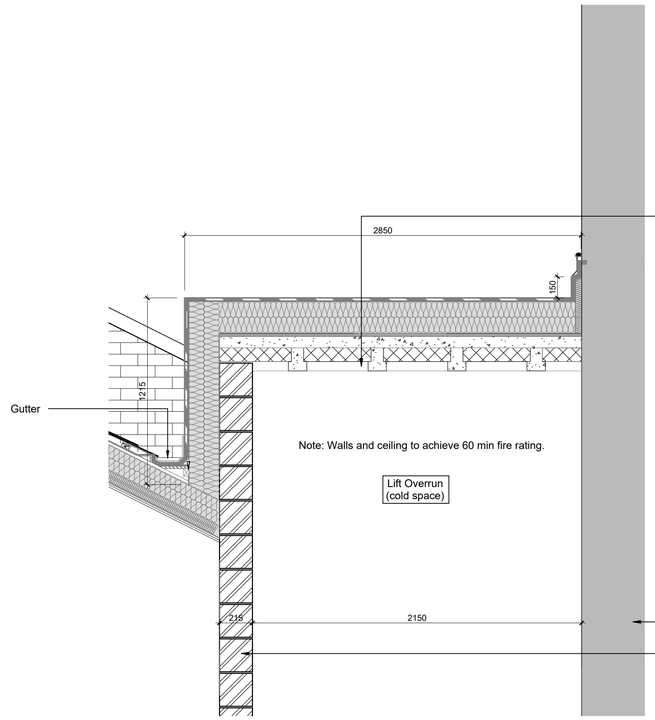
RF-04 - New masonry plant deck access hatch using an insulated flat roof with liquid-waterproofing membrane.

- Structural support - Subject to Structural Engineers design.
- Polyethylene/polythene, low density 0.15 mm (0.15 mm)
- HARDROCK® Multi-Fix (DD) (105 mm + 105 mm) or similar for review.
- Dura Coat Waterproofing or similar for approval - subject to Waterproofing Consultant design. Looped with vapour control layer. Dark grey to match welsh slate.

Existing wall

New blockwork wall. Access shaft and structural build up details subject to structural consultant input

Section A - A



Refer to Structural consultant drawings for structural lift blockwork design and recommendations.

Refer to fire consultant report. Wall and roof build ups are subject to retain 60min fire complementation. Refer to report on cavity barrier and fire stop requirements for all external works.

Beam size and spacing - subject to contractor design and recommendations.

RF-04 - New masonry lift over run using a insulated flat roof with liquid-waterproofing membrane.

- Structural support - Subject to Structural Engineers design.
- Polyethylene/polythene, low density 0.15 mm (0.15 mm)
- HARDROCK® Multi-Fix (DD) (105 mm + 105 mm) or similar for review.
- Dura Coat Waterproofing or similar for approval - subject to Waterproofing Consultant design. Looped with vapour control layer. Dark grey to match welsh slate.

Existing wall

New blockwork wall. Lift shaft and structural build up details subject to structural consultant input

Section B - B

Notes:

Do not scale from this drawing. All dimensions to be checked on-site by contractor to ensure accuracy prior to any installation. All design work produced by Amspec Ltd is for indicative purposes only. It is the client and contractors responsibility to ensure that building control and fire officer approval have been met prior to commencement of site work

REV:	DESCRIPTION:	BY:	DATE:

STATUS: STAGE 4

amspec
DESIGN • MANUFACTURE • CONSTRUCT • SUSTAIN

CLIENT: bruntwood SciTech

ARCHITECT:

SITE: Kings House, Manchester

TITLE: Roof Abutment Details

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:20, 1:150	08.08.24	IW	

PROJECT NO:	DRAWING NO:	REVISION:
2126	A_R (58) 100	