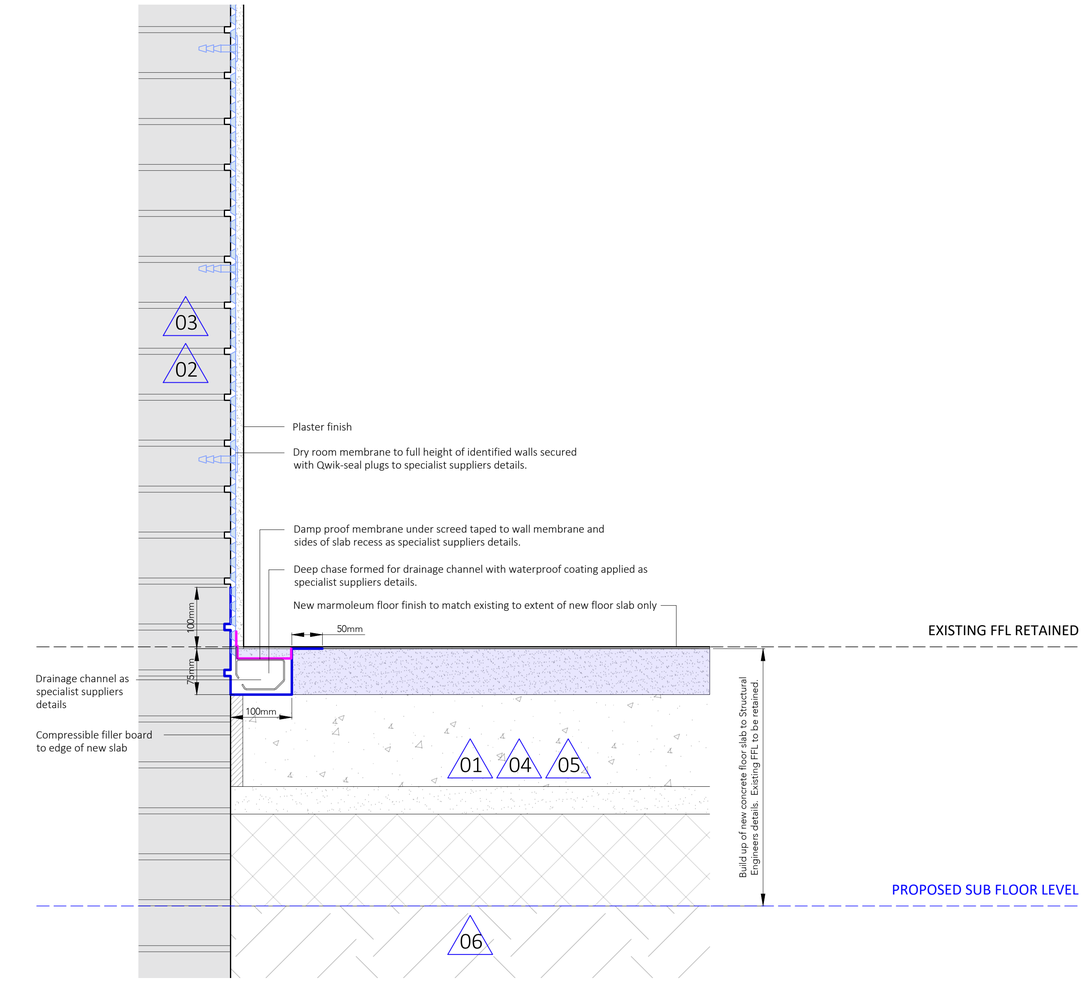
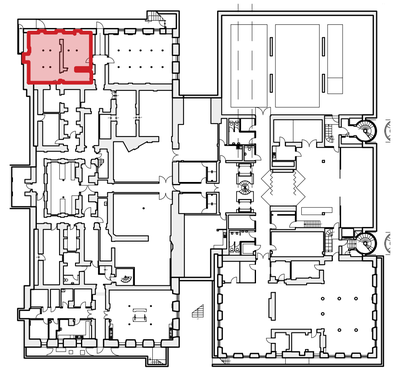


TYPICAL WATERPROOFING DETAIL WALL/FLOOR JUNCTION

1:5

Note:
Do not scale from this drawing.
Dimensions are to be checked on site.
If in doubt please ask.

KEY PLAN



KEY

Floor

N.B. Existing floor excavated to accommodate new floor construction. New floor build up to match existing finished floor level. Trial hole investigations to be undertaken to confirm footings and depth to foundations.

1. New marmoleum floor finish to match existing to extent of new floor slab only.
2. 75mm sand/cement screed bonded to slab
3. New reinforced concrete floor slab, thickness and depth to S.E. loading calculations.
4. 50mm sand blinding layer
5. MOT Type 1 hardcore laid in min. 150mm well compacted layers to excavated floor

General Notes

1. For references and descriptions to work items, refer to separate Architectural Specification 9518NBS and Architectural Restoration Specification document 9518RS. Any works item is presented in numbered form.
2. All dimensions must be checked on site before proceeding. Dimensions of new work are to be adjusted to suit the existing where necessary. Do not assume that the existing structure or details are plumb, square or level.
3. Any discrepancies to be brought to the Architects attention as soon as possible.
4. The guarantee provided for the cavity drain membrane is for hydrostatic ground water pressures under normal site conditions and does not cover surface water flooding events.

Design Notes

01 Floor design by Booth King S.E.

02 MEP Engineer to test all existing electrics and services due to water ingress and advise on repair requirements accordingly.

03 Strategy for wall mounted services to be confirmed on stage 4 issue.

04 No insulation proposed to new slab - seeking dispensation from building regulations guidance to reduce net cooling requirements for space.

05 No DPM proposed to infill floor area.

06 Excavation of sub-floor level likely required. S.E. to assess requirements for underpinning of foundations following trial hole investigations.

Rev	Date/Intls	Details
P02	24/07/23 CH	Revised following RCG comments
P01	14/07/23 CH	Stage 3 issue

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Project Title	Manchester Art Gallery
Client	Manchester City Council
Location	Mosley Street, Manchester
Drawing Title	Basement Level 2 Proposed Archive Store 028/029 Waterproofing Details
Date	14/07/23
Checked	EK
Scale	1:5
Orig Paper Size	A1

Status **Preliminary**

Project:	Origin:	Zone:	Level:	Type:	Disc:	Code:	Number:	Rev:
MAG	BUT	09	B2	DR	A	10	0001	P02