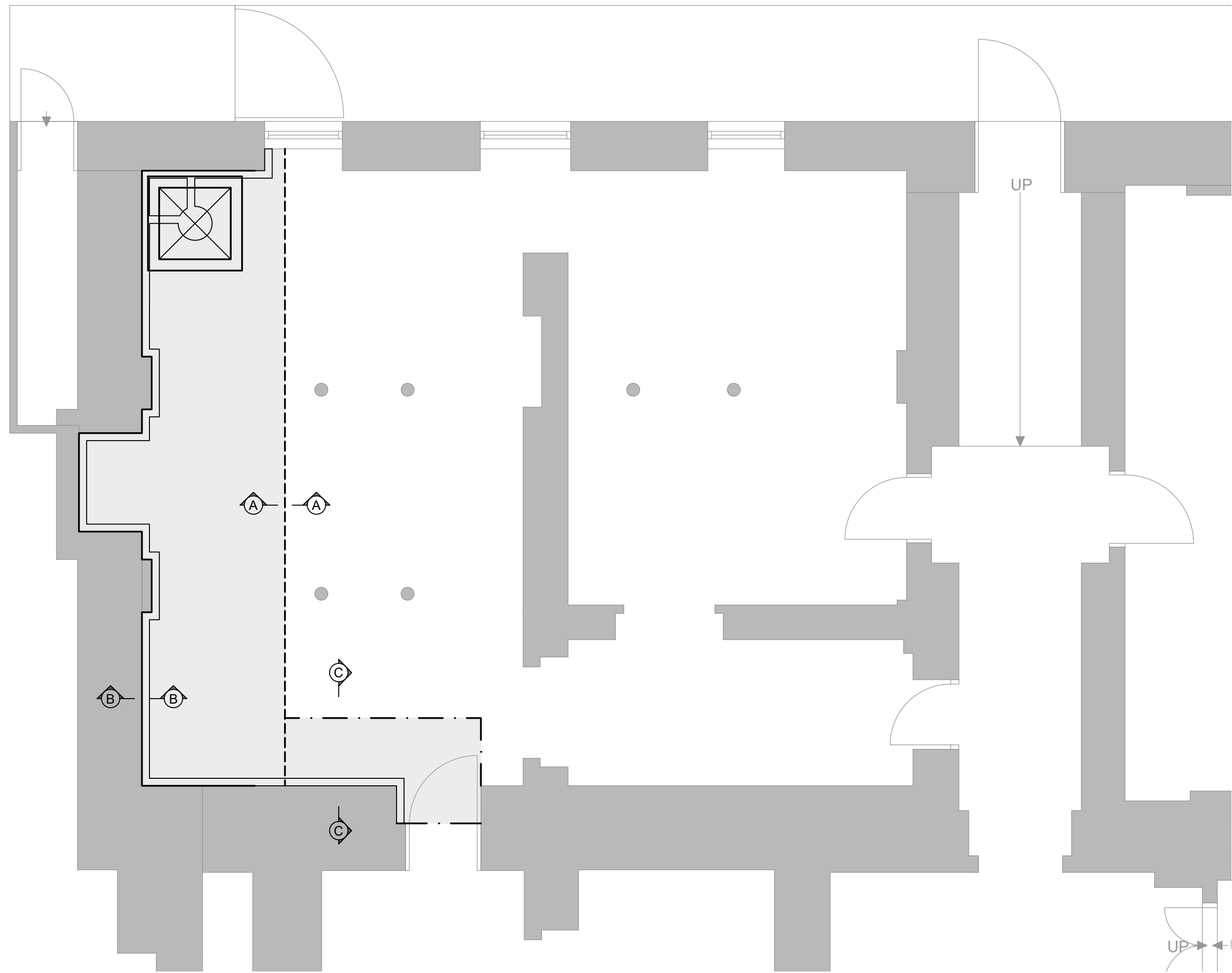




LIBRARY ARCHIVES BASEMENT GA
SCALE 1:50

Existing timber floor, details unknown.
Assumed to connect to existing slab.

Existing slab, details unknown.
Assumed to be ground bearing slab
with min thickness of 150mm.

SECTION A-A EXISTING DETAIL
SCALE 1:10

New 150mm thk Assumed to be
ground beaing RC slab, with A393
mesh top and bottom.

Allow for 300mm long, R12
diameter dowels @ 200mm c/c to
connect new slab into existing.

Slab sat on 50mm blinding screed.
TBC following opening up and
confirmation of ground conditions.

Existing slab, details unknown.
Assumed to be ground bearing slab
with min thickness of 150mm.

SECTION A-A PROPOSED DETAIL
SCALE 1:10

Wall cavity drain system to specialist's
design and detail

Proposed wall build-up
omitted for clarity. Refer to
architect's details.

150mm thick RC slab with A393 mesh
top and bottom. Concrete grade RC
25/30. Slab Assumed to be ground
bearing.

15mm compressible filler board
Aerofil 1 O.S.A.

Slab edge Assumed to be ground
bearing.

Existing perimeter wall, Assumed
level to corbel shown TBC.

Sub-soil surface excavate
down to allow inclusion of
50mm lean mix blinding.

SECTION B-B NEW SLAB TO PERIMETER WALL SECTION
SCALE 1:10

Existing slab saw cut back to allow
new slab with channel perimeter to be
cast.

Existing slab, details unknown.
Assumed to be ground bearing slab
with min thickness of 150mm.

SECTION C-C EXISTING DETAIL
SCALE 1:10

New 150mm thk Assumed to be
ground beaing RC slab, with A393
mesh top and bottom.

Allow for 300mm long, R12
diameter dowels @ 200mm c/c to
connect new slab into existing.

Slab sat on 50mm blinding screed.
TBC following opening up and
confirmation of ground conditions.

Existing slab, details unknown.
Assumed to be ground bearing slab
with min thickness of 150mm.

SECTION C-C PROPOSED DETAIL
SCALE 1:10

Note:
There is currently no information regarding
the existing slab. Therefore all details
shown on this drawing are indicative only,
subject to opening up works.

NOTES

- Do not scale from this drawing.
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- This drawing is to be read in conjunction with all relevant contractual documents.
- Anyone using this drawing must be aware of their legal duties under the CDM Regulations 2015, refer to the HSE website for further information. BKPL are not Principal Designers.
- All dimensions shown on this drawing are in millimeters unless noted otherwise.
- If the Contractor consider that they do not have sufficient information to safely complete the works detailed on this drawing, they should contact the Engineer.
- All works are to be carried out in accordance with the Building Regulations (as amended) and to the approval of Building Standards.

OPENING-UP WORK NOTES

- Contractor to prepare a detailed method statement based upon the documentation and any planning / conservation / local authority requirements and submit for appraisal accordingly.
- Any temporary support details shall be contractor design elements.
- Existing services are unknown so not shown on the drawings. The contractor shall ensure that these are properly located and that any relevant works are fully notified and agreed by the relevant body.
- For all waterproofing details refer to waterproofing specialist's, and Architect's, drawings, details and specification/instructions.
- For all above ground drainage & plumbing details refer to MEP and Pump Specialist's drawings, details and specification/instructions.
- Lifting/handling materials: Contractor to make himself aware of material sizes/weights and adopt safe lifting/handling practices as outlined in the latest HSE guidelines.

DESIGN NOTES

- Floor and substrate design based on overall blanket load of 5kN/m²
- RC slab designed for local increased load of 10kN/m².

NOTE:
Geo-technical and environmental investigations have not taken place. Details shown are subject to change.

⚠ Hazardous material has been found in other locations across site during sub-soil investigation. Any investigations should be appropriately supervised, and appropriate PPE to be worn.

ISSUED FOR STAGE 4

REV.	DATE	REVISION DETAILS	INITIALS
P01	27.10.23	Preliminary Issue	JDE

bk

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PROJECT:

Manchester Art Gallery

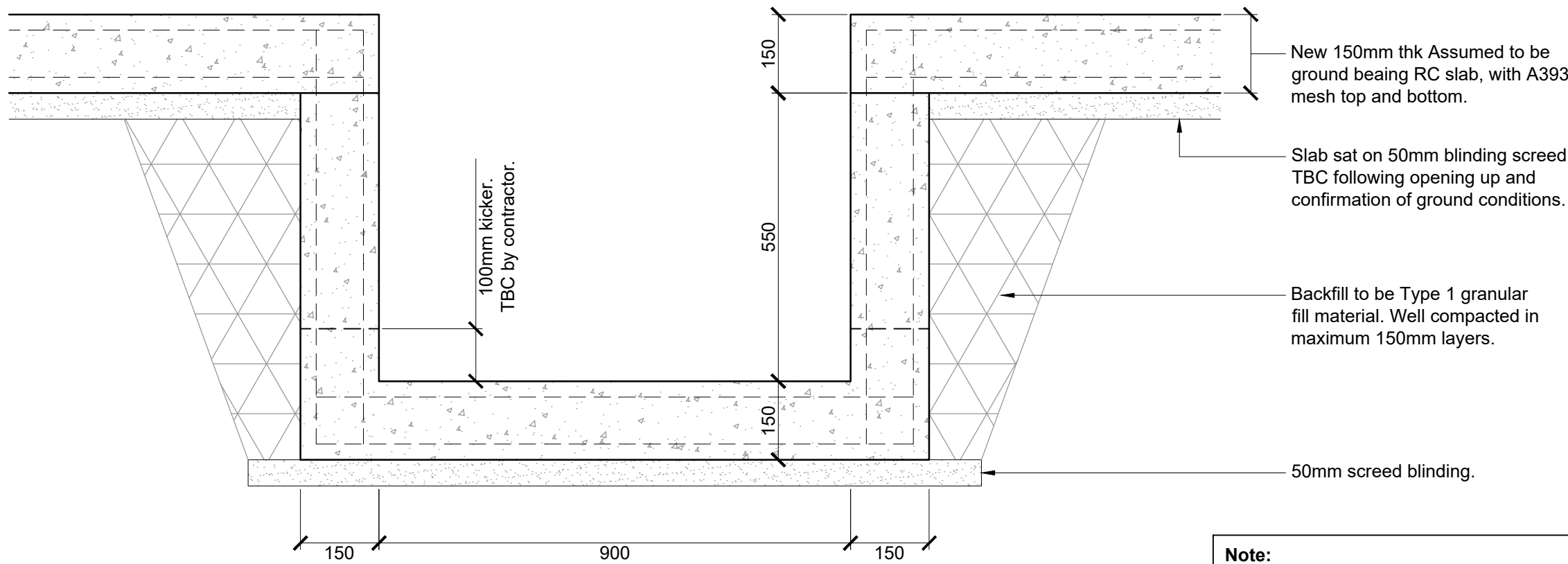
TITLE:

Work Package 9 - Proposed
Library Archives Basement GA

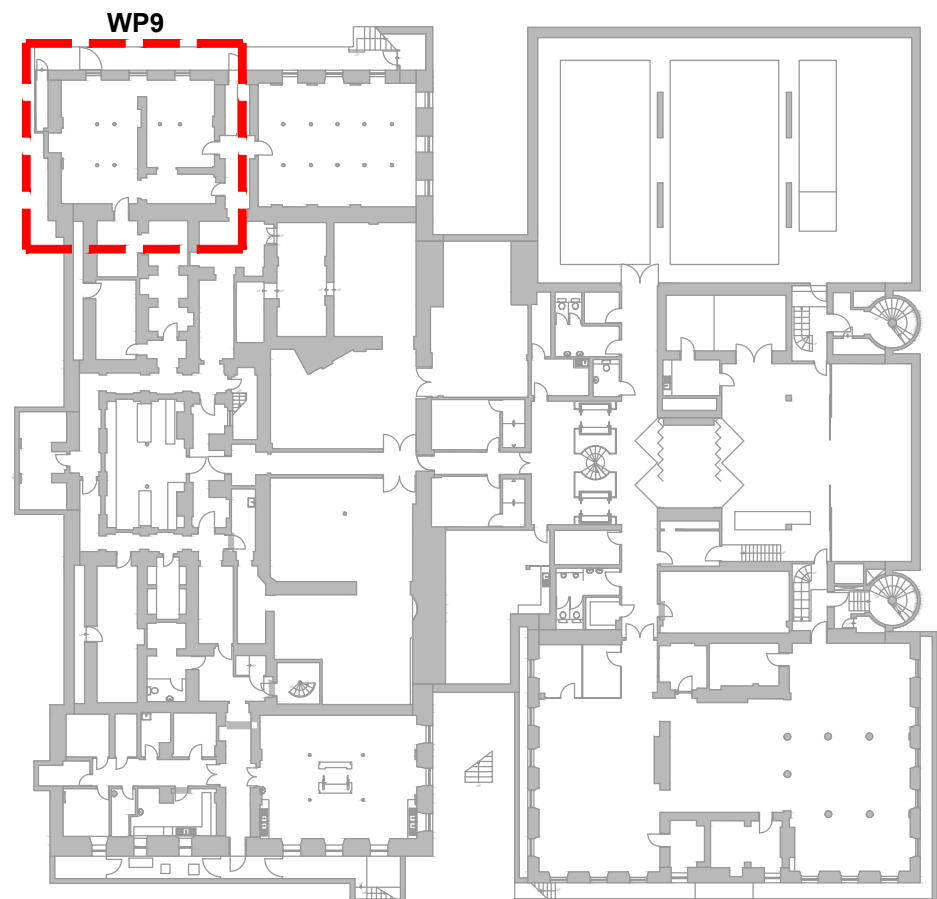
SCALE @ A1:	DRAWN:	DATE:	REVISION:	STATUS:
As Shown	JDE	Oct '23	P01	S3

DRAWING No:

MAG-BKP-09-B1-DR-S - 10-0210



TYPICAL SUMP CHAMBER SECTION
SCALE 1:10



KEY PLAN
SCALE 1:500