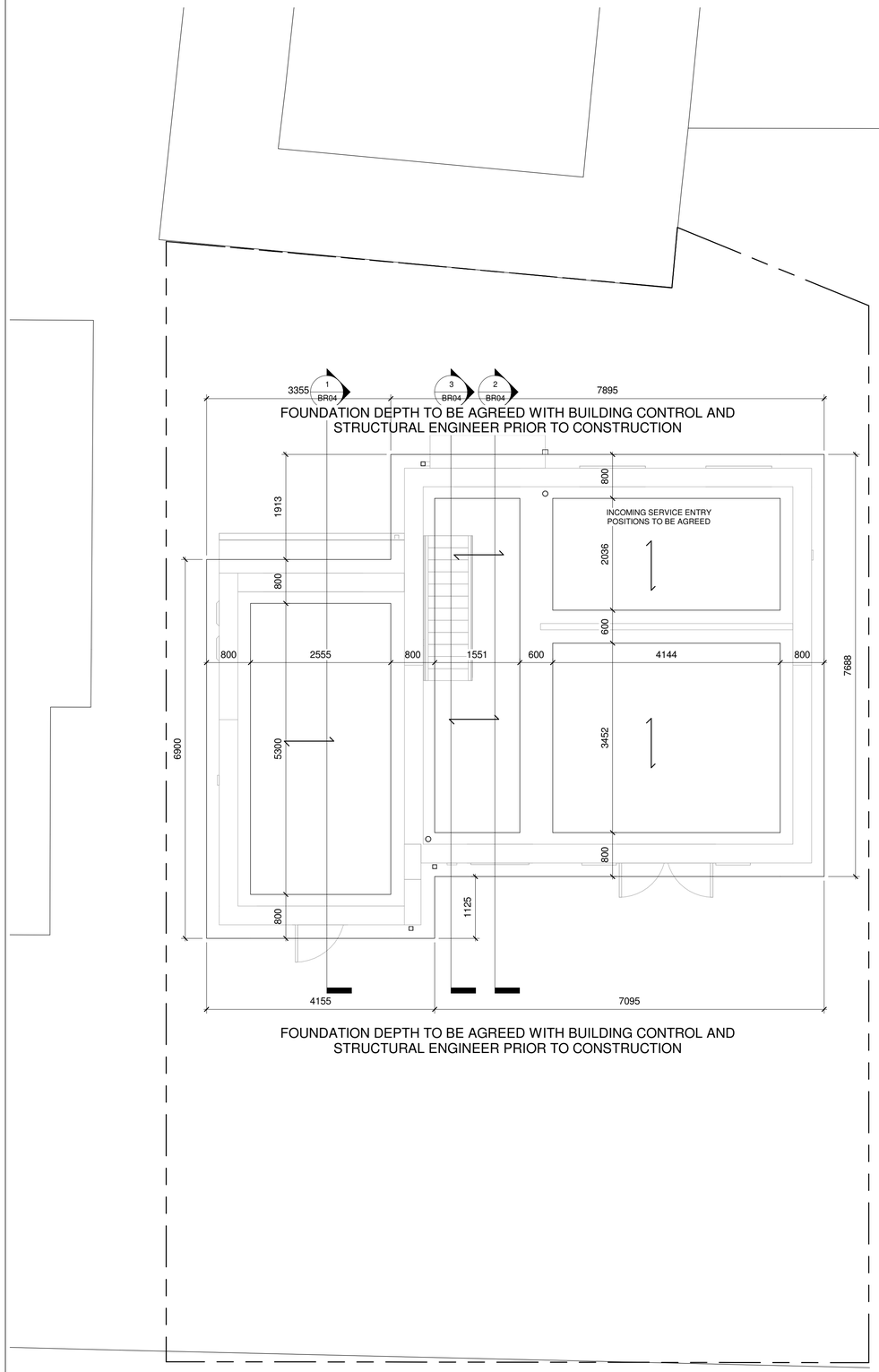
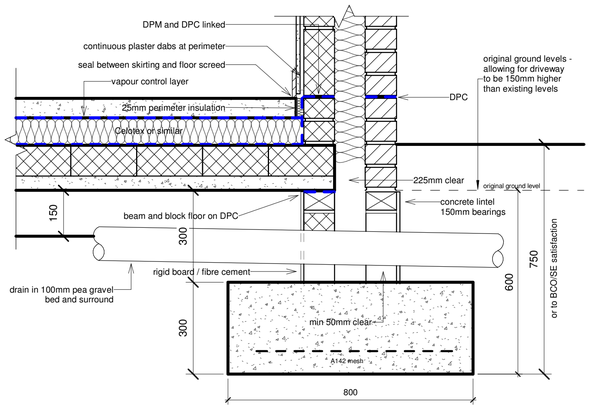


1 Proposed Foundation
1 : 50



2 Foundation / drain detail Beam Block1
1 : 10

4 Level Threshold 2
1 : 10

3 Level Threshold 1
1 : 10

Construction Phase Health and Safety Plan:

The contractor shall prepare a 'Construction phase health and safety plan'. Completion below and/or use of the CITB app 'CDM Wizard' might be useful in this regard as appropriate to the size of project. Larger scale projects will require a more detailed plan.

Client details: .....

Principal Designer: ARC Survey and Design Consultants Ltd 01733 753727.

Design completed: Last issue date on drawing.

Principal Contractor:.....

Date Contractor appointed:.....

Time to plan and manage construction work: 4 weeks

Construction start date: .....

Completion Date:.....

Description of the works: The works consist of a domestic extension or domestic scale work. Standard / traditional construction. The project is / is not notifiable to HSE.

Work shall not commence on site until a construction phase plan is in place.

Planning and management of the project: Regular meetings between client and principal contractor.

Toilet, washing and rest facilities: A site toilet shall be provided by the contractor if client facilities are not provided (lit, ventilated and with warm water where possible). If hot and cold or warm water are not available in the toilet these shall be made available by the client. Rest facilities shall be made available by the client where possible.

Who else is on site: Client, visitors.

Main dangers on site:

1. Falls from height. YES
Ensure ladders are in good condition at the correct angle and secured. Prevent people and materials falling from roofs, gable ends, working platforms and other open adges using guardrails, midrails, toeboards and mesh. Cover holes in roofs.

2. Collapse of excavations. YES
Shore excavations; either cover or barrier excavations to stop people and plant falling in.

3. Collapse of structures. YES
Support structures (such as walls, beams, chimney breasts and roofs) with props; ensure props are installed by a competent person and are adequate to support the loads involved. Demolition of existing structures shall be undertaken in a careful, methodical manner, by hand or machine as appropriate and shall be planned.

4. Exposure to building dusts. YES
Prevent dust by using wet cutting and vacuum extraction on tools; use a vacuum cleaner rather than sweeping; use a suitable, well fitting mask.

5. Exposure to asbestos. YES/NO
If you suspect that asbestos might be present, don't start work until a demolitions / refurbishment survey has been carried out (required on all non-domestic buildings). Asbestos cement products - be aware of soffits, verge undercloaks, flues, rainwater pipes and gutters, SVPs, corrugated roofing. Such materials shall be handled and disposed of in accordance with health and safety guidance. Also be aware of textured (Artex) finishes, thermoplastic floor tiles and bitumen adhesive, fire boarding, pipe lagging, asbestos fibre gaskeets and rope seals typically in heaters / boilers.

6. Activities or workers requiring supervision. YES/NO
Who will be supervising?

7. Electricity. YES
Turn electricity supply and other services off before drilling into walls. Do not use excavators or power tools near suspected buried services.

8. Risks to the public, the client and others. YES.
Keep the site secure to prevent unauthorised access, net scaffolds, use rubbish chutes.

9. Other dangers on site.
Installation of steelwork.

10. Residual risks

The nature of the project is domestic. The materials, processes and products specified are all safe when used in accordance with good practice. The contractor will need to consider demolition, excavations, working at height, roof work, confined spaces, working with water, gas and electricity etc all as part of planning the construction phase.

11. Significant risks? None.

12. Site surroundings. The site is surrounded by other domestic properties.

ARC Survey & Design Consultants Ltd
Architectural Services
Chartered Building Surveyors
10 Thurlaston Close,
Peterborough, PE3 6LD
T: 01733 753727 / 07787 536417
e: info@arcsurvey.co.uk
e: arcpb.co.uk

No.	Description	Date
A	Revision 2	03.02.2020
B	Revision 3	06.02.2020

12 Vicarage Close, Cowbit, PE12 6XW

New Dwelling

Foundation

Project number	1923
Date	11.12.19
Drawn by	RG
Paper size	A1
	BR01
Scale	As indicated

06/02/2020 12:33:38