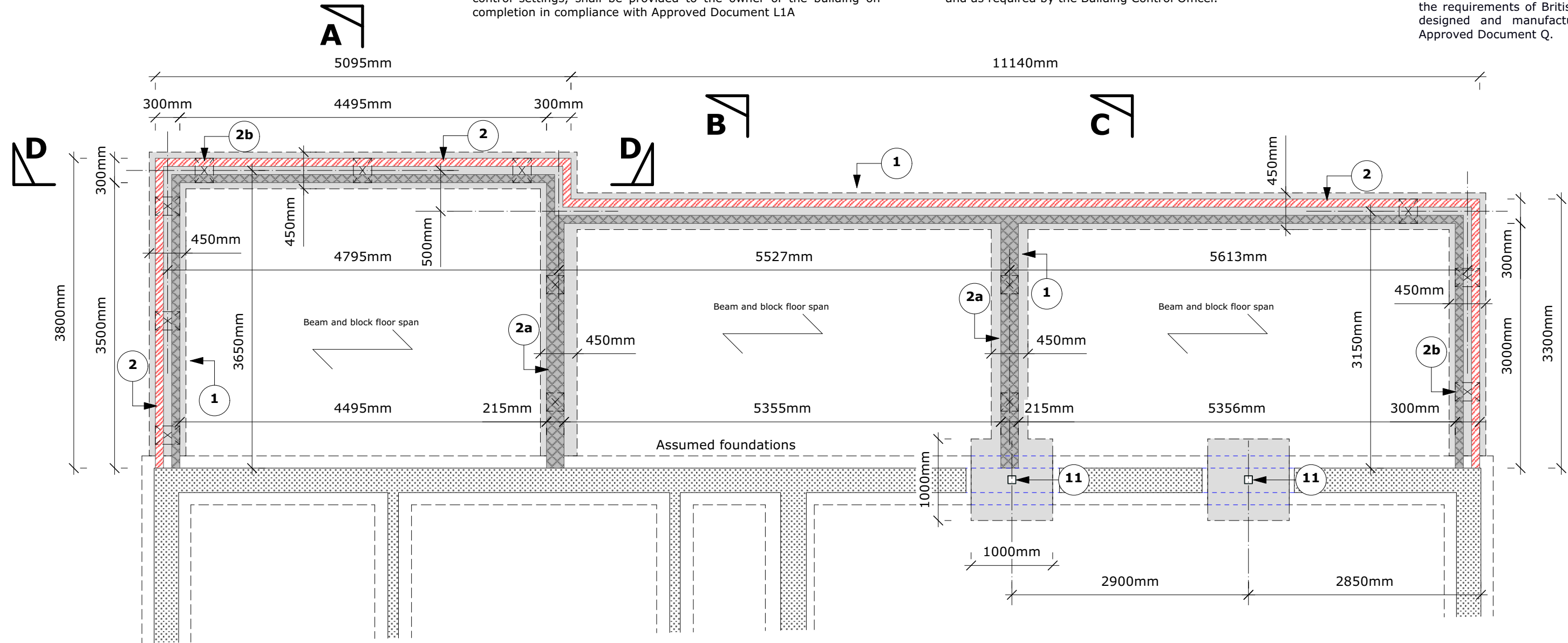


BUILDING REGULATION CONSTRUCTION NOTES: Generally all work to comply with current Building Regulations, relevant British Standards, BBA certificates and manufacturers installation requirements as appropriate.

HEALTH AND SAFETY: The contractor is reminded of their liability to ensure due care, attention and consideration is given in regard to safe practice in compliance with the Health and Safety at Work Act 1974. The client/contractor should be aware of his obligation to notify the HSE where required under the CDM regulations.



MATERIALS AND WORKMANSHIP: All works are to be carried out in a workmanlike manner. All materials and workmanship must comply with Regulation 7 of the Building Regulations, all relevant British Standards, European Standards, Agreement Certificates, Product Certification of Schemes (Kite Marks) etc. Products conforming to a European technical standard or harmonised European product should have a CE marking.

PROVIDING INFORMATION: Information about the fixed building services and their maintenance, including timing and temperature control settings, shall be provided to the owner of the building on completion in compliance with Approved Document L1A

ALTERNATIVE PRODUCTS: Wherever materials are specified by name it is assumed that substitution for an alternative product is permitted subject to the product being equivalent in respect of material, safety, reliability, function, compatibility with adjacent construction, availability of compatible accessories and, where relevant, appearance.

EXISTING STRUCTURE: Existing structure including foundations, beams, walls and lintels carrying new and altered loads are to be exposed and checked for adequacy prior to commencement of work and as required by the Building Control Officer.

ASBESTOS: For any property built prior to 2000 that requires intrusive works to be carried out no works shall commence without a suitable R&D Survey being carried out.

FLOOR PENETRATIONS: All service penetrations through compartment floors are to be fitted with suitable 1Hr fire collars.

SECURITY: All doors and windows are to be installed in accordance with the advice stated in PAS24:2012 or alternatively comply with the requirements set out in Approved Document Q – Appendix B. Doors to be manufactured to a design that has been shown by test to meet the requirements of British Standard publication PAS PAS24:2012 or designed and manufactured in accordance with Appendix B or Approved Document Q.

ACCESSIBILITY (PART M): Entrance doors to be provided with level access front, min. clear opening of 775mm. Internal doors to be min. clear opening of 750mm to aid circulation for wheelchair users and disabled persons. All switches and socket outlets to be positioned between 450mm and 1200mm from FFL, and min. 300mm horizontal distance from internal corner of room. Hearing induction loop to be provided to Council Chamber.

ELECTRICAL: All electrical work required to meet the requirements of Part P (Electrical Safety) and must be designed, installed, inspected and tested by an electrician registered under an Approved Competent Persons Scheme. Prior to completion the Council should be satisfied that Part P has been complied with. This may require an appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so. All switches and socket outlets to be positioned between 450mm and 1200mm from FFL.

LIGHTING: All new internal light fittings to be dedicated energy efficient compact fluorescent lamps. Wet rooms are to have suitable IP rated fittings. Emergency lighting to be added to suit new layouts.

SMOKE/HEAT DETECTION: Detectors are to be mains powered inter-linked detectors to BS 5446 and BS:5839 Part 6 complete with battery back up, fixed to ceilings at a minimum 300mm from any wall or light fitting.

VENTILATION: Intermittent Extract: Wetrooms to be fitted with mechanical extract ventilators capable of achieving minimum extract rates listed below:
Kitchen = 30 l/s (adjacent hob) or 60 l/s elsewhere
WC/shower = 15 l/s with 15 minute overrun timer

MECHANICAL: Heating and hot water system is to be confirmed, to be designed by specialist and details submitted to inspecting authority for approval.

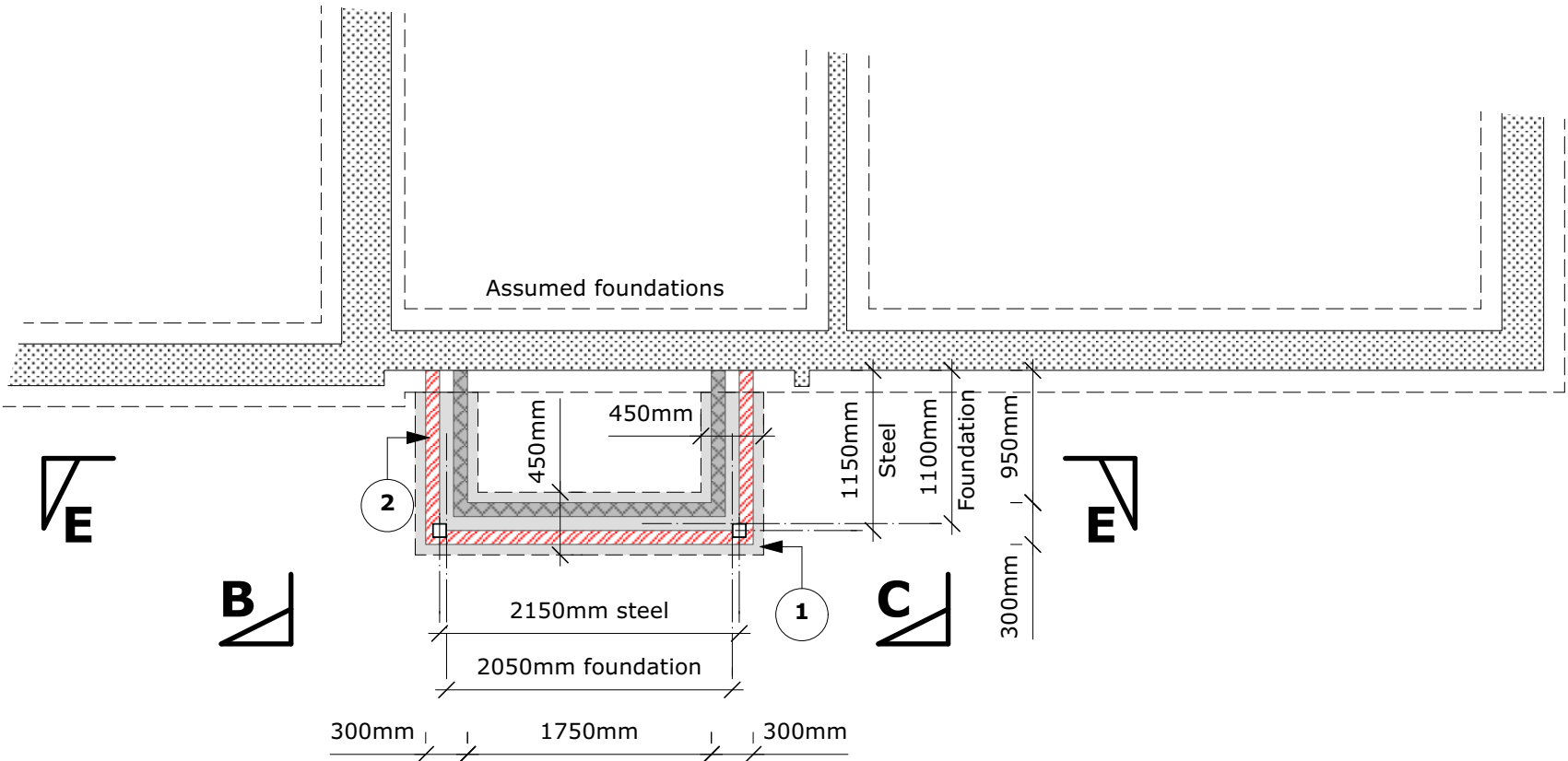
Concrete trench fill footings as shown on sections and foundation plan. Trench fill foundation depth to be minimum 1 metre or to depth of existing house foundations, or adjacent drains whichever is deeper. Actual depth and form to be agreed on site with Local Authority and Structural Engineer after examination of sub soil and proximity of vegetation.

External walls below dpc comprise 100mm brickwork, 100mm blockwork, with 100mm cavity filled with lean mix with weathered top to 225mm below DPC, as shown.

Internal load bearing walls are 100mm blockwork.

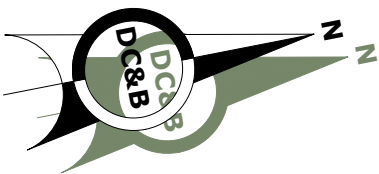
Periscopic airbricks inserted into external walls and 225x75mm airbricks inserted into internal loadbearing walls all at 1500mm centres (to nearest brick dimension). Cavity trays inserted above vents as necessary.

New steelwork to be designed by Structural Engineer, details to be submitted to LA for approval. All new internal steelwork to be encased in one layer 12.5mm fireline plasterboard with skim finish to provide min 30 minute fire resistance.



GENERAL NOTES

1. Dimensions are in millimetres (unless stated otherwise) and are to block or stud faces.
2. Drawings are not to be scaled, use figured dimensions only.
3. Notify the Architect of any discrepancies within the drawing and contact for clarification before proceeding.
4. All proprietary items to be fitted strictly in accordance with manufacturers instructions.
5. All works to be carried out in accordance with latest related British Standards and relevant codes of practice.



A	7.10.22	Foundations updated to suit engineers design.
Rev	Date	Revision Description
Project Title		Scale 1 : 50 @ A2
WIVENHOE TOWN		Project Ref. 3550
COUNCIL OFFICE		Drawing Ref. TI-20A
REMODEL & EXTENSION		Date Drawn JULY 2022
Drawing Title		Drawn By IJ
FOUNDATION PLAN		Checked By

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Chartered Practice

0 cm 1 2 3 4 5 6 7 8 9

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TENDER ISSUE