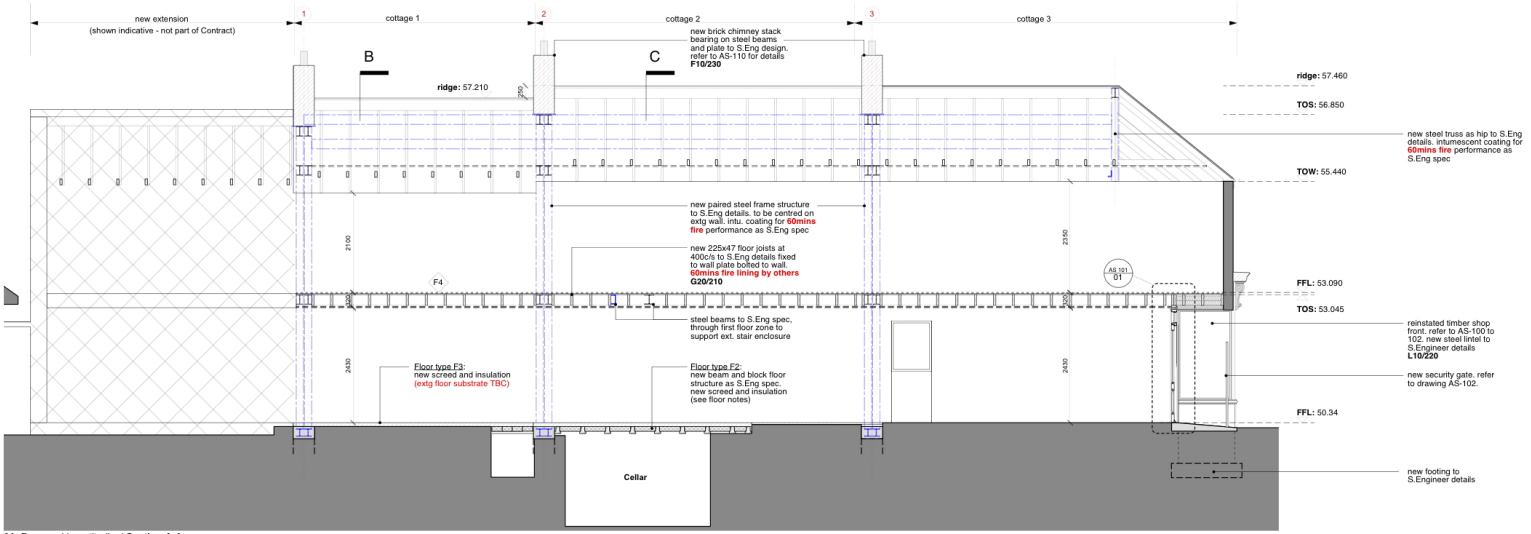


01: Proposed Longtitudinal **Section A-A**

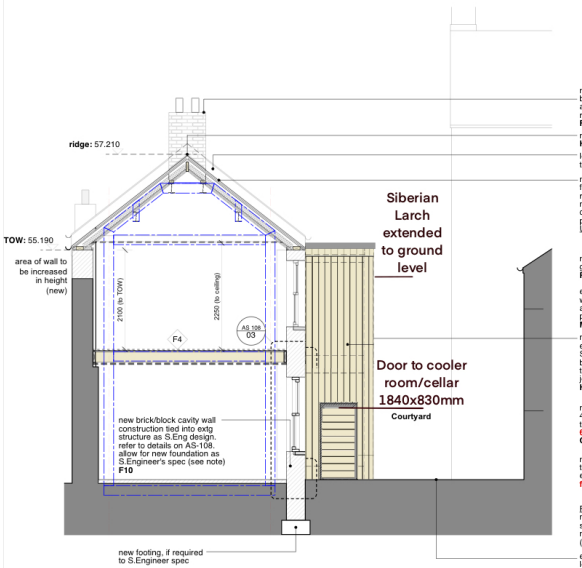
floor types key

- F1 existing floor retained (not part of contract). assumed to be solid ground-bearing slab
- F2 new beam & block supsended floor to S.Engineer's spec. Bison RDJ6 (150mmDp) or similar, spanning between the courtyard wall and the wall adjacent to Old Mill Lane. 25mm floor board insulation **(P10/230)** sand/cement screed on separating membrane **(M10/116)** final floor finish by others (not part of contract).
- F3 existing floor retained. assumed to be solid ground-bearing slab. to be have new build-up over to make up levels, to include: damp-proof membrane **(J40/120)** 25mm floor board insulation **(P10/230)** sand/cement screed on separating membrane **(M10/115)** final floor finish by others (not part of contract).
- F4 new first floor structure: 24mm T&G structural floor deck **(K11/315)** 225x50 C24 floor joists to S.Engineer's design. 2 layers of 15mm Fireline plasterboard **(K10/220)** final floor and ceiling finishes by others (not part of contract).
- F5 new first floor to external stair structure: 24mm T&G structural floor deck **(K11/315)** vapour control layer **(P10/310)** 200x50 C24 floor joists to S.Engineer's design. full-fill insulation **(P10/190)** 18mm sheathing board with breather membrane **(K11/415 &H21/130)** final floor by others (not part of contract).

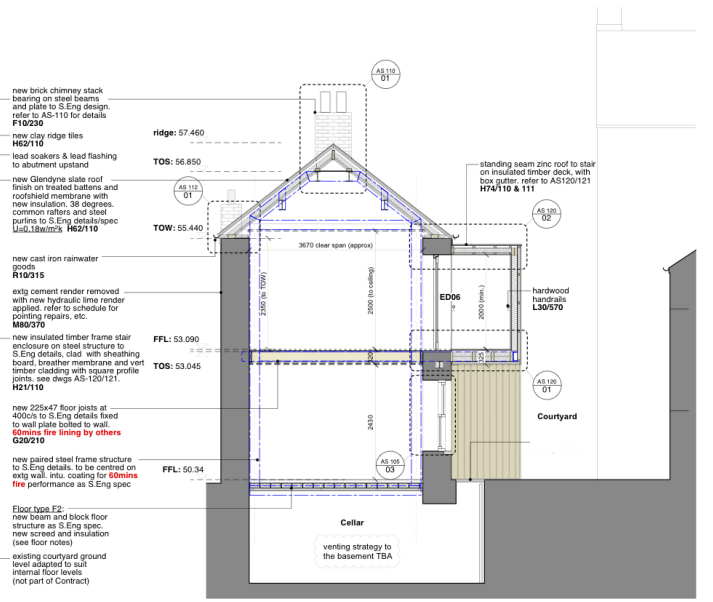
Foundation Specification:
(Provided By Mann Williams)

allow for 600w x 300D grade FND2 Mass concrete foundation founding depth min. 750 below external ground level. Allow for connecting 4no. M16 stainless steel dowels (450mm long) to existing foundations at each end.

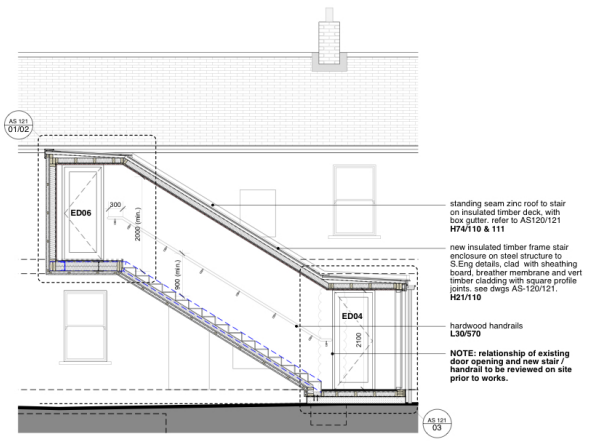
Refer to *Mann Williams* drawing 8502-010 for concrete encasement specification.



02: Proposed Cross **Section B-B**



03: Proposed Cross **Section C-C**

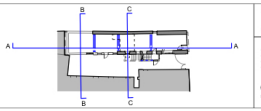


04: Proposed stair **section**

CDM Pre Construction Information:
no unusual residual risks identified

CONSTRUCTION ISSUE

Rev	Date	Dwn	Chckd	Description



- All drawings are copyright
- Report all discrepancies to project administrator
- Do not scale drawing for construction purposes
- All dimensions to be checked on site

0 2.5m

North

Job No/ Title	Merthyr Tydfil THI
Client	MTCBC
Scale	1:50 @ A1 1:100 @ A3
Date	
Drwn	
Chckd	
Drawing Title	Bowens Court / 8 High Street Proposed Sections
Drawing No	SM 002
Rev	