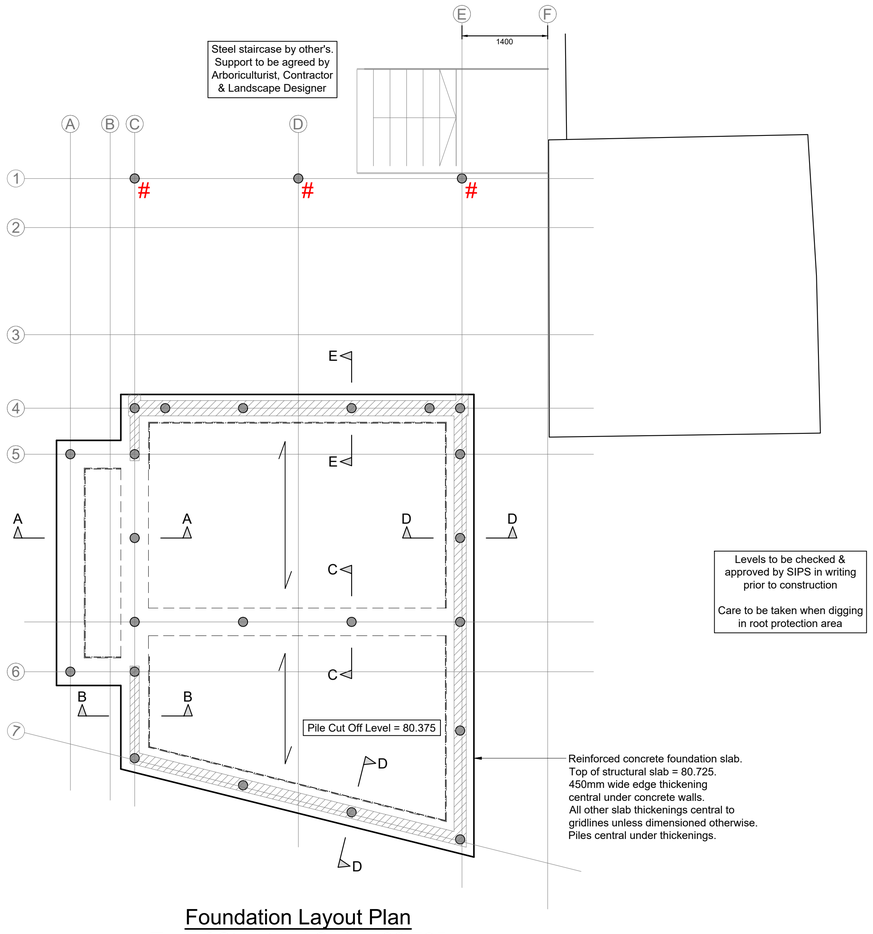
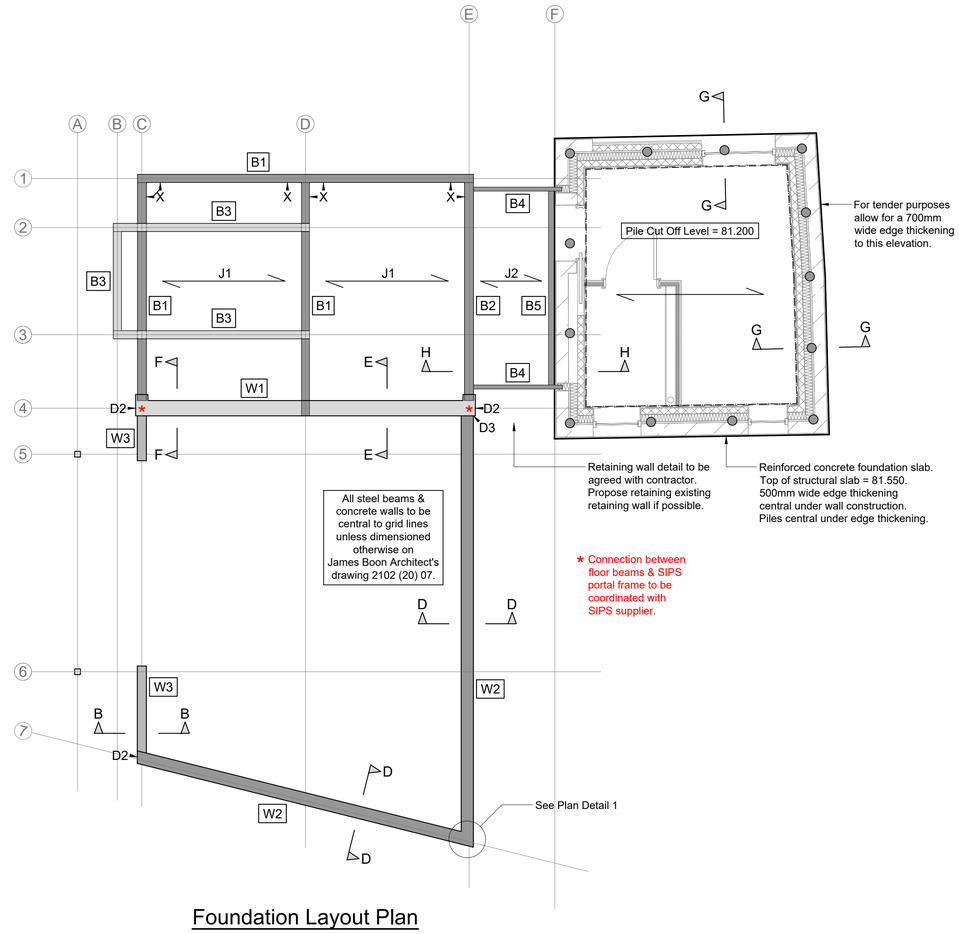


Foundation Layout Plan
Top of Structural Slab = 80.725
Scale 1:50



Foundation Layout Plan
Top of Structural Slab = 81.550
Scale 1:50

HEALTH & SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION

1. Verify/divert all services (gas, heating pipes, water, etc)
2. Ensure stability to adjacent building is maintained during construction of the new substructure.
3. Ensure stability of trees on neighbouring boundary is maintained when excavating for new drainage.

MAINTENANCE/CLEANING/OPERATION

1. N/A

DECOMMISSIONING/DEMOLITION

1. N/A

NOT FOR CONSTRUCTION UNLESS STATED BELOW

NOTES

1. Layout plan based on James Boon Architects drawings 2102 (20) 01 & 2102 (20) 07.
2. To be read in conjunction with James Boon Architect's drawing 2102 (20) 07.
3. This drawing to be read in conjunction with all other GCA Drawings & Structural Specification.
4. All works to be undertaken in accordance with the Building Regulations and good building practice.
5. All temporary works including shoring to contractor's design.
6. For damp proofing, water proofing, DPM & DPC see Architect's details.

KEY

●	Denotes Screw Pile with a SWL of 100kN - TBC Final pile numbers, spacing, size & design to be confirmed with Piling Contractor.
#	Denotes provide 152x152x30 UC stubs bolted to top of piles & underside of steel beam. Detail to be agreed with Piling Contractor. Pile cut off level varies.
→X	Denotes see View 'X'
→D2	Denotes see Detail 2
→D3	Denotes see Detail 3
⟨——⟩	Denotes Span of 200mm thick concrete foundation slab reinforced with 1 layer of A393 mesh in bottom of slab & 1 layer of A193 mesh to top of slab with 35mm cover top & bottom.
J1	Denotes 50x175mm deep C24 floor joists at 400mm centres. Top of joists = 81.685
J2	Denotes 50x125mm deep C24 floor joists at 400mm centres. Top of joists = 81.685
- - - - - - - -	Denotes void former to leave 25mm void to inside face of foundation.
B1	Denotes 203x133x25 UB. Top of beam = 81.440
B2	Denotes 254x146x31 UB. Top of beam = 81.440
B3	Denotes 203x133x25 UB. Top of beam = 81.643
B4	Denotes 125x65 PFC. Top of beam = 81.685. Support requirements to threshold detail - TBC
B5	Denotes 100x200x10 Angle face fixed to foundation to support timber joists.
W1	Denotes 250mm wide concrete wall. Top of wall generally = 81.685
W2	Denotes 200mm wide concrete wall. Top of wall = 81.925
W3	Denotes 150mm wide concrete wall. Top of wall = 80.950

All Dimensions in Millimetres unless stated otherwise. Do not scale Dimensions from this drawing

Rev	Date	Details	Rev by	Approved
B	20.01.26	See Revision Clouds	EL	MB
A	27.04.22	Tender Issue	ADT	RS

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	Name	Date
Drawn	ADT	06.12.21
Checked	RS	06.12.21
Approved	RS	06.12.21

client: Carter Construction

project: Pingle Lane, Belper

title: Foundation Layout Plans

Dwg No 01

Project No 8942 | Scale As Noted @ A1 | Rev A

Preliminary ☐ | Detailed ☐ | Tender ☒ | Construction ☐ | As Built ☐