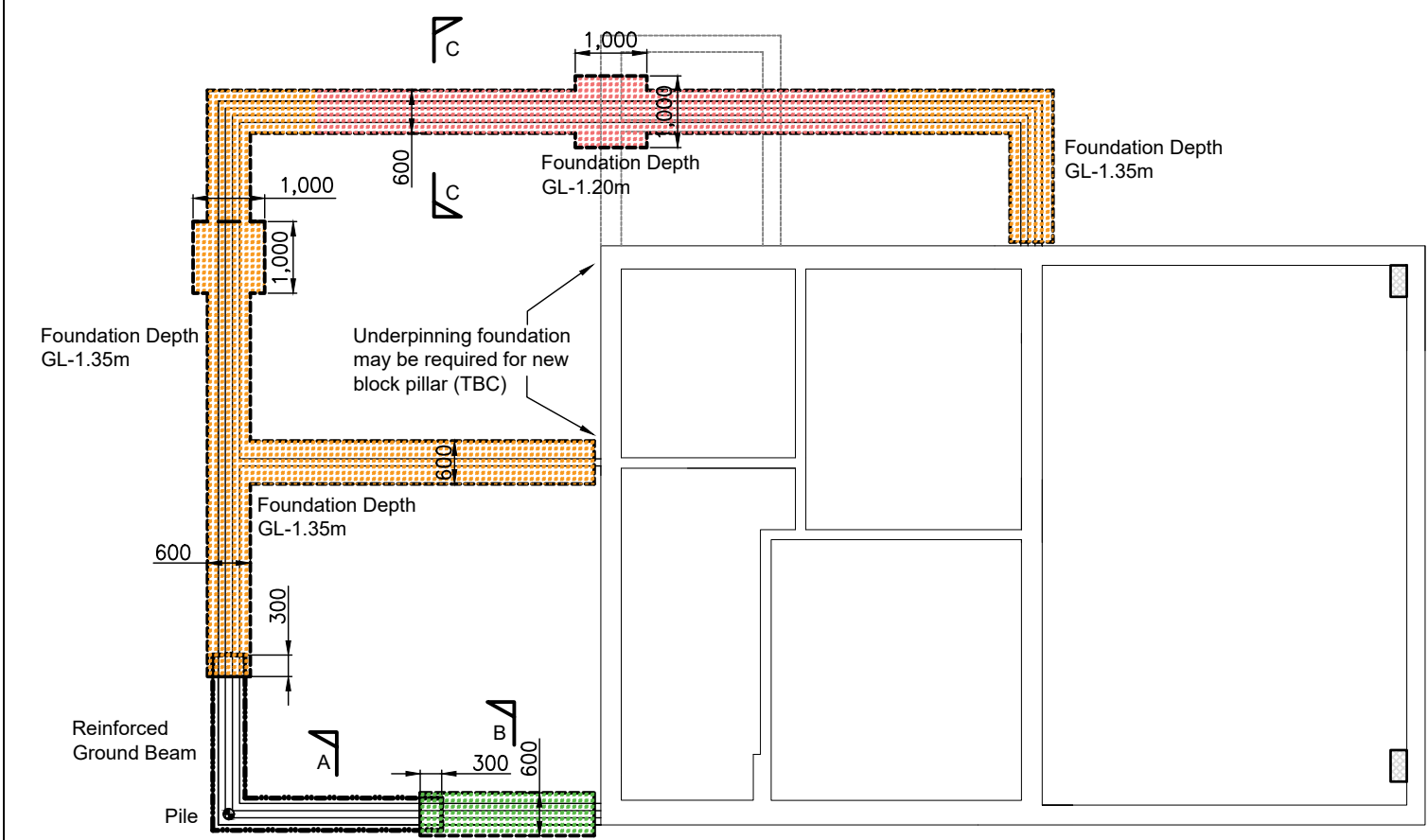




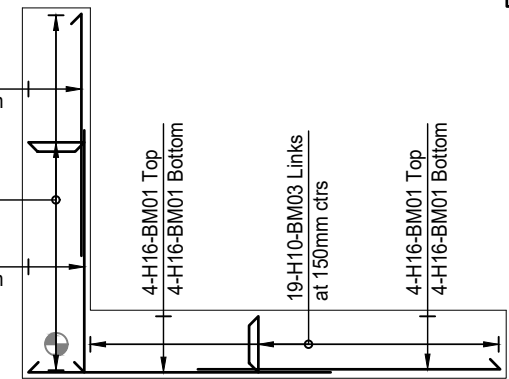
PILE DESIGN LOAD MIN
CAPACITY 100KN

PILE CAPACITY TO
INCORPORATE A MIN 3.0
FACTOR OF SAFETY

Underpinning foundation
may be required for new
block pillar (TBC)

Underpinning foundation
may be required for new
block pillar (TBC)

Bar Bending Schedule								
Bar Mark	Type	Size	No of Bars	Bar Length	Shape code	A (mm)	B (mm)	C (mm)
01	H	16	16	2150	11	175	2000	
02	H	16	16	1750	11	175	1600	
03	H	10	36	1275	51	185	3700	



Reinforcement Layout
Ground Beam

Scale 1:50

ALL DIMENSIONS IN mm. DO NOT SCALE.
IF IN DOUBT ASK !

THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH ALL RELEVANT REPlan and Design
AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

ALL CONCRETE TO BE CLASS DS-1/AC-1 CONDITIONS
AS PER BRE SPECIAL DIGEST 1

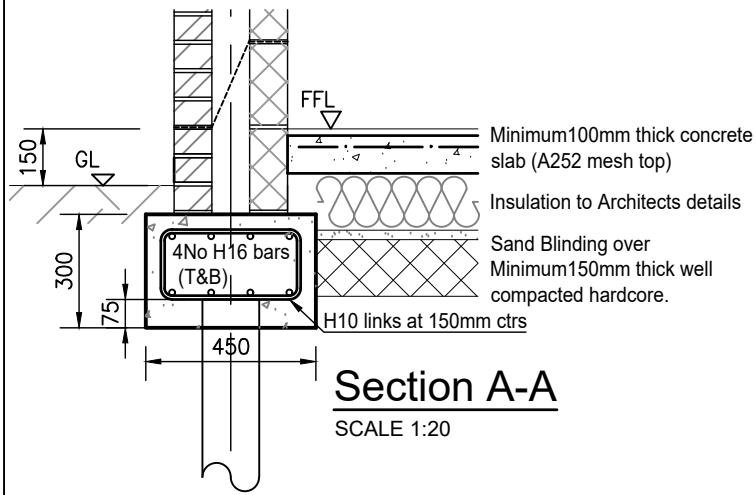
ALL REINFORCED CONCRETE TO BE GRADE C30
ALL MASS CONCRETE TO BE GRADE C20

COVER TO ALL REINFORCEMENT TO BE Min 40mm U.N.O

ALL REINFORCEMENT TO BE CUT AND BENT IN
ACCORDANCE WITH B.S. 4466

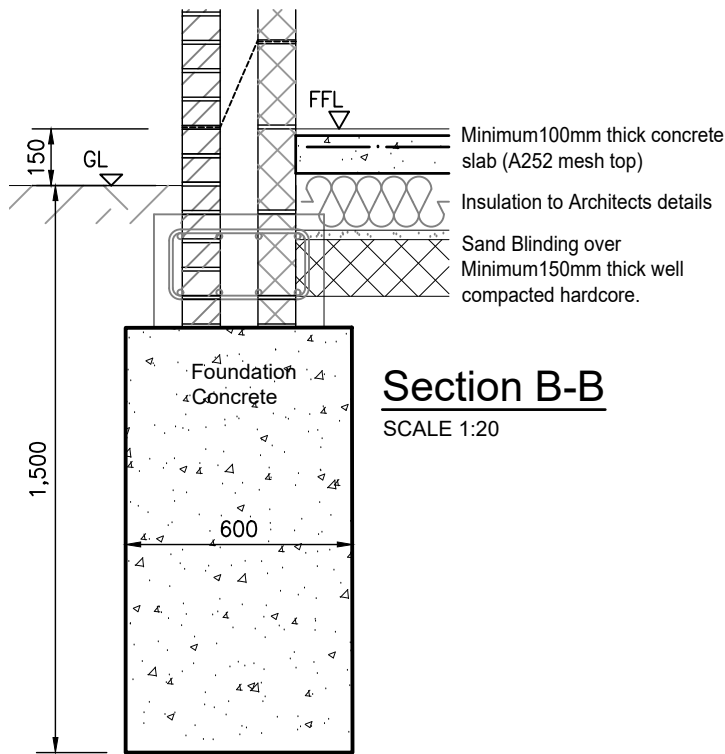
ALL CONCRETE TO BE SUPPLIED AND LAID IN
ACCORDANCE WITH B.S. 8110 AND 8007

Rev	Date	By	Chk	Notes



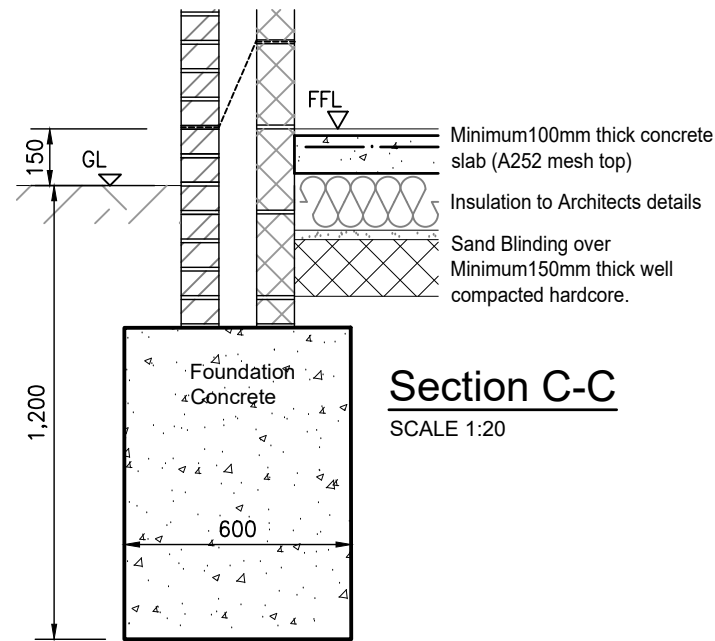
Section A-A

SCALE 1:20



Section B-B

SCALE 1:20



Section C-C

SCALE 1:20

REPlanDesign
Structural Engineers

Email : Shaun@replananddesign.co.uk www.replananddesign.co.uk TEL: 07598142751

Client Ms M. Barker		
Project 9 Basford Bridge Lane Cheddleton		
Drawing Title Extension Foundation Layout & details		
Scale 1/50 At A3	Status Building Regulation Drawing No. 3392- 001	Revision Date May 25