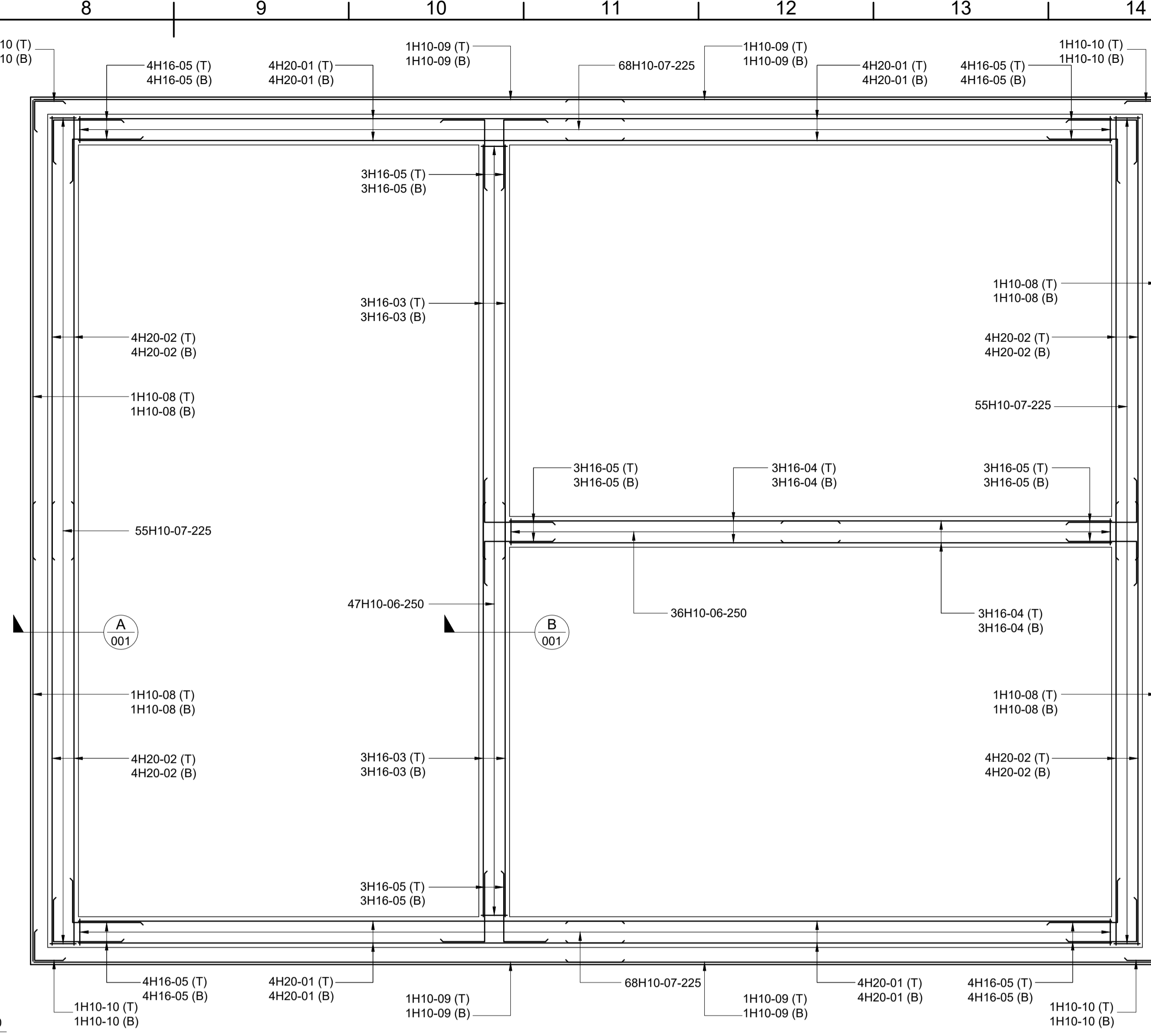
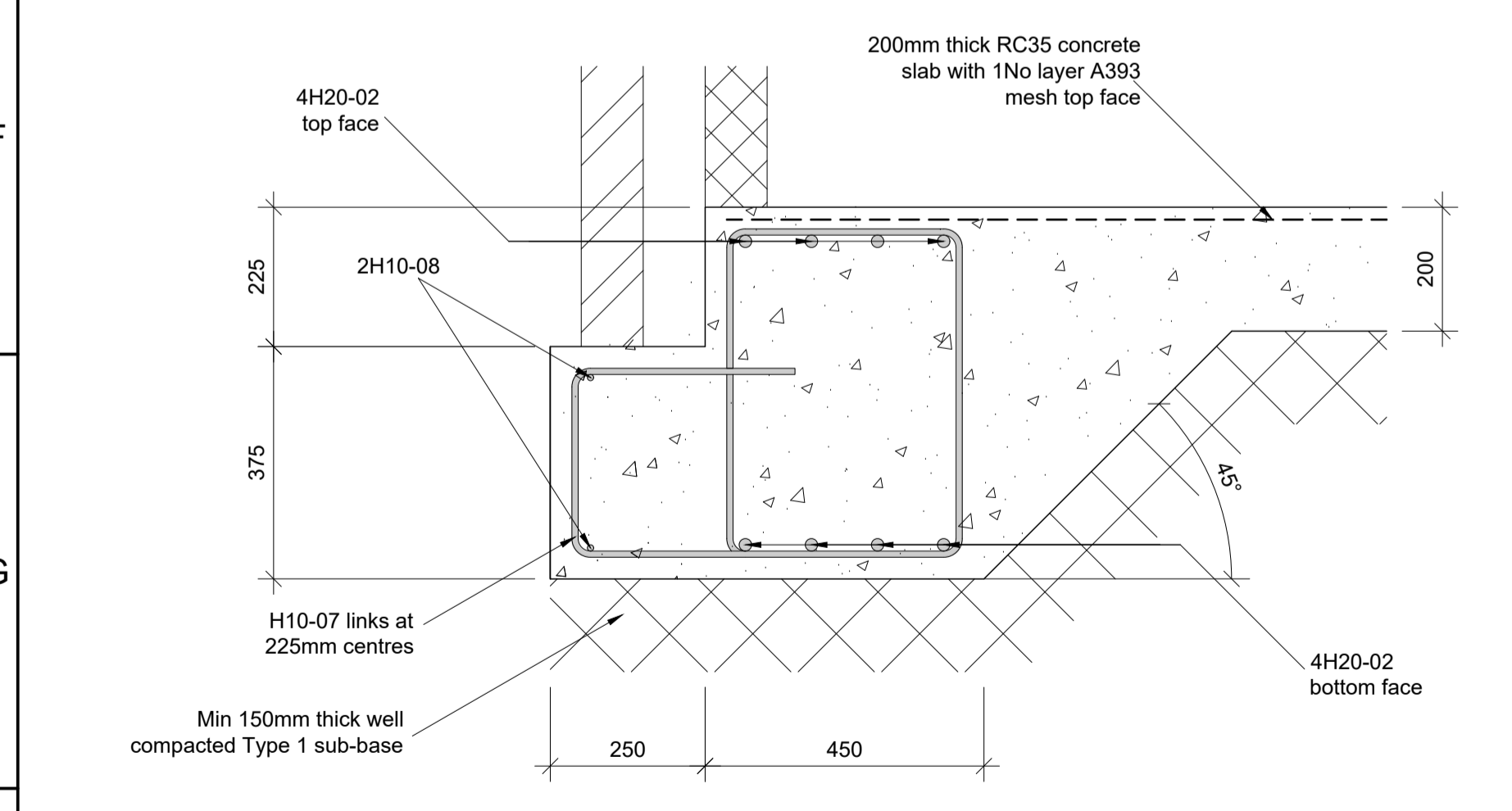


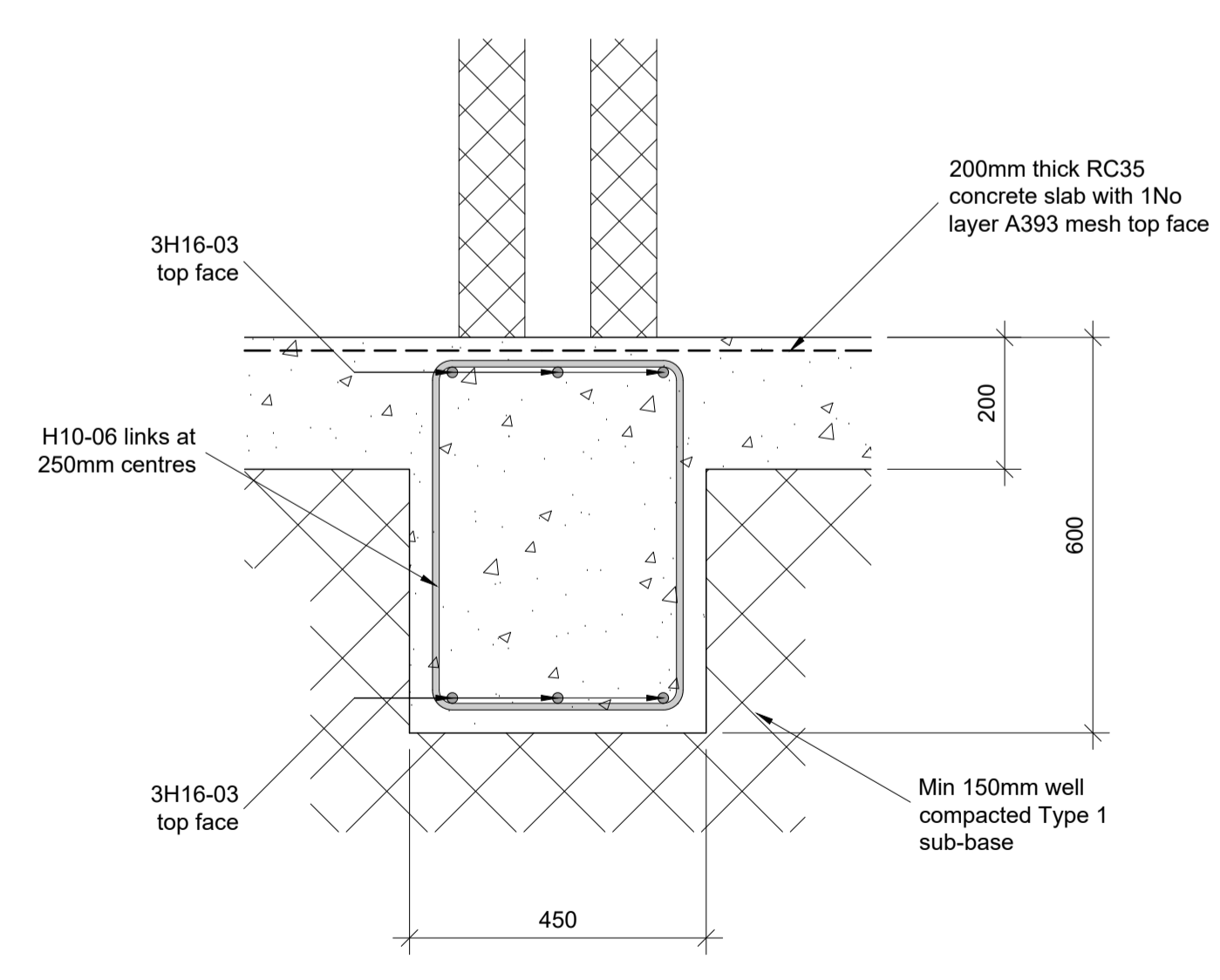
Proposed Foundation Plan
(Scale 1:50)



Proposed Reinforcement Plan
(Scale 1:50)



Section A - Typical Perimeter Detail
(Scale 1:10)



Section B - Typical Internal Beam Detail
(Scale 1:10)

BAR BENDING SCHEDULE										
Mark	Type	Quantity	Dimensions [mm]						Length [mm]	Shape
			A	B	C	D	E	F		
01	H20	32	7950	-	-	-	-	-	7950	01
02	H20	32	6450	-	-	-	-	-	6450	01
03	H16	12	6025	-	-	-	-	-	6025	01
04	H16	12	4800	-	-	-	-	-	4800	01
05	H16	56	995	610	-	-	-	-	1575	11
06	H10	83	530	380	130	130	-	-	2000	51
07	H10	246	360	305	630	530	380	130	2750	64
08	H10	8	6700	-	-	-	-	-	6700	01
09	H10	8	8200	-	-	-	-	-	8200	01
10	H10	8	450	450	-	-	-	-	900	11

- FOUNDATIONS:**
- Foundation sizes are to be as noted on plans, and set out centrally about the walls they support (unless noted otherwise). For setting out see all relevant architect's drawings.
 - All foundations to be taken down to a consistent stratum with a minimum bearing pressure as specified.
 - All soft spots identified at foundation level are to be excavated and backfilled with GEN1 concrete unless noted otherwise. In the case of excessively large or deep soft spots this is to be reported to the engineer for further instructions.
 - Any significant change in type or level of the agreed bearing stratum must be reported to the engineer for further instructions.
 - The Building Control Inspector is to be informed prior to any concrete being poured.
 - The Contractor is responsible for ensuring that foundation trenches are not left open over night, otherwise the formation may require trimming to ensure an adequate bearing surface.
 - All reinforced concrete to be designated mix RC35 to BS8500.
 - Provide min 35mm concrete cover to all reinforcement.
 - Foundations have been designed for a safe bearing pressure of 75kN/m².

- RISK SCHEDULE**
- There is a risk of hitting buried services during excavation works. Therefore the Contractor must identify, mark and make operatives aware of all known services and take appropriate measures to safeguard against hitting unknown services that cross the site.
 - Some main structural members may exceed manual handling limits. Jointing to limit size and weight may have been specified where appropriate (contractor to liaise with engineer if additional joints are required or locations require adjustment). Irrespective of any jointing details mechanical lifting equipment must be considered by the main contractor and appropriate lifting plans developed.
 - There are no other specific health and safety risks as a direct result of our design apart from common construction issues that are to be assessed by the contractor.

3rd Angle

- GENERAL NOTES:**
- This drawing is the copyright of the consultant and must not be used or reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopy, recording or otherwise without the written consent of the intellectual copyright owner, application for which can be made to JCP Engineers, Unit 7, Boscombe Centre, Mills Way, Amesbury, Wiltshire, SP4 7SD.
 - Drawings must not be scaled. Only written dimensions should be used - where no dimensions are given the matter shall be referred to the engineer.
 - Should dimensions or details on these drawings conflict, request clarification from the engineer.
 - Where this drawing relates to existing or completed construction the contractor shall check that there is no conflict between actual building dimensions and dimensions on the drawings.
 - In the event of conflicting information between this drawing and others, this must be reported immediately to the engineer.
 - The contractor is responsible for checking the accuracy of all site dimensions, levels and setting out of the work before work commences on site.
 - Materials and workmanship are to comply in all respects with current British Standard specifications, codes of practice, and Building Regulations.
 - This drawing is to read in conjunction with all relevant architectural, specialists' and other consultants' relevant specifications and drawings.
 - The contractor shall provide all necessary bracing and safeguards to ensure the stability of the structure and all associated parts at all times during construction. The design, installation and maintenance of all necessary temporary works is the responsibility of the contractor.
 - The works detailed on this drawing may be subject to a Planning or Building Regulations application, and/or the Party Wall Act. Should this be the case all works undertaken prior to obtaining the relevant approvals are at the Contractor's/Client's risk.
 - Setting out to be in accordance with the Architect's drawings.
 - It is the Client's responsibility to ensure that they have engaged the services of a competent person to act in the role of principal designer in accordance with the 2015 CDM regulations, prior to works commencing.

P1	Preliminary issue	RD	09/10/23
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

SUBJECT TO BUILDING CONTROL APPROVAL.

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PROJECT TITLE:
Amesbury Cricket Club
Archers Way
Amesbury

DRAWING TITLE:
Substructure
Structural Arrangement

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
RD	10/23	DA	10/23	KAR	10/23
DRAWING NO:	SHEET SIZE:	SCALE:	REVISION:		
16469-001	A1	1:50	P1		