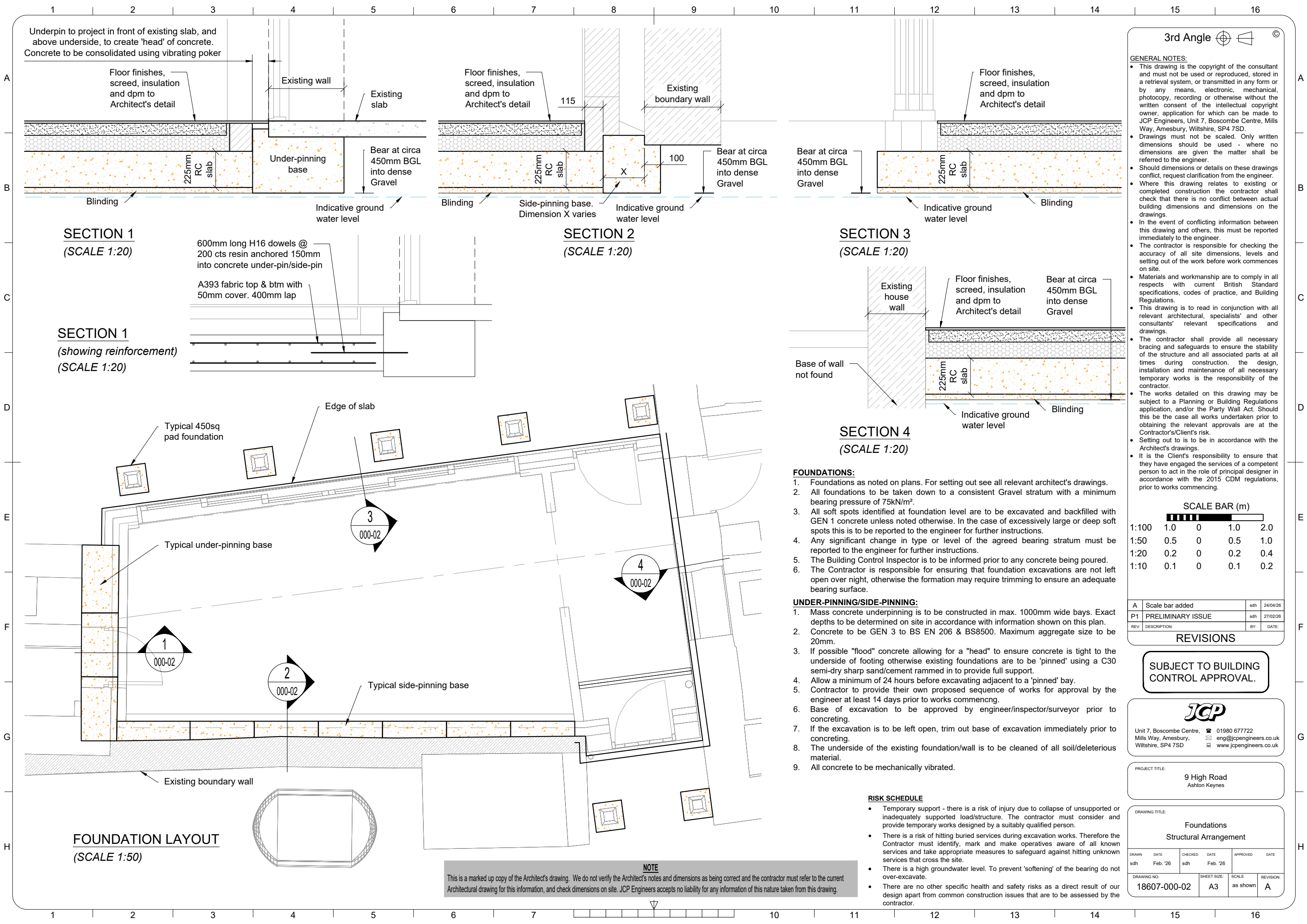




3rd Angle

- 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 is 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.

SCALE BAR (m)

1:100	1.0	0	1.0	2.0
1:50	0.5	0	0.5	1.0
1:20	0.2	0	0.2	0.4
1:10	0.1	0	0.1	0.2

A	Scale bar added	sdh	24/04/26
P1	PRELIMINARY ISSUE	sdh	27/02/26
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

SUBJECT TO BUILDING CONTROL APPROVAL.

JCP

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PROJECT TITLE:
9 High Road
Ashton Keynes

DRAWING TITLE: Foundations Structural Arrangement			
DRAWN sdh	DATE Feb. '26	CHECKED sdh	DATE Feb. '26
DRAWING NO: 18607-000-02	SHEET SIZE: A3	SCALE: as shown	REVISION: A

FOUNDATIONS:

- Foundations as noted on plans. For setting out see all relevant architect's drawings.
- All foundations to be taken down to a consistent Gravel stratum with a minimum bearing pressure of 75kN/m².
- All soft spots identified at foundation level are to be excavated and backfilled with GEN 1 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 excavations are not left open over night, otherwise the formation may require trimming to ensure an adequate bearing surface.

UNDER-PINNING/SIDE-PINNING:

- Mass concrete underpinning is to be constructed in max. 1000mm wide bays. Exact depths to be determined on site in accordance with information shown on this plan.
- Concrete to be GEN 3 to BS EN 206 & BS8500. Maximum aggregate size to be 20mm.
- If possible "flood" concrete allowing for a "head" to ensure concrete is tight to the underside of footing otherwise existing foundations are to be 'pinned' using a C30 semi-dry sharp sand/cement rammed in to provide full support.
- Allow a minimum of 24 hours before excavating adjacent to a 'pinned' bay.
- Contractor to provide their own proposed sequence of works for approval by the engineer at least 14 days prior to works commencing.
- Base of excavation to be approved by engineer/inspector/surveyor prior to concreting.
- If the excavation is to be left open, trim out base of excavation immediately prior to concreting.
- The underside of the existing foundation/wall is to be cleaned of all soil/deleterious material.
- All concrete to be mechanically vibrated.

RISK SCHEDULE

- Temporary support - there is a risk of injury due to collapse of unsupported or inadequately supported load/structure. The contractor must consider and provide temporary works designed by a suitably qualified person.
- 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.
- There is a high groundwater level. To prevent 'softening' of the bearing do not over-excavate.
- 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.

NOTE

This is a marked up copy of the Architect's drawing. We do not verify the Architect's notes and dimensions as being correct and the contractor must refer to the current Architectural drawing for this information, and check dimensions on site. JCP Engineers accepts no liability for any information of this nature taken from this drawing.