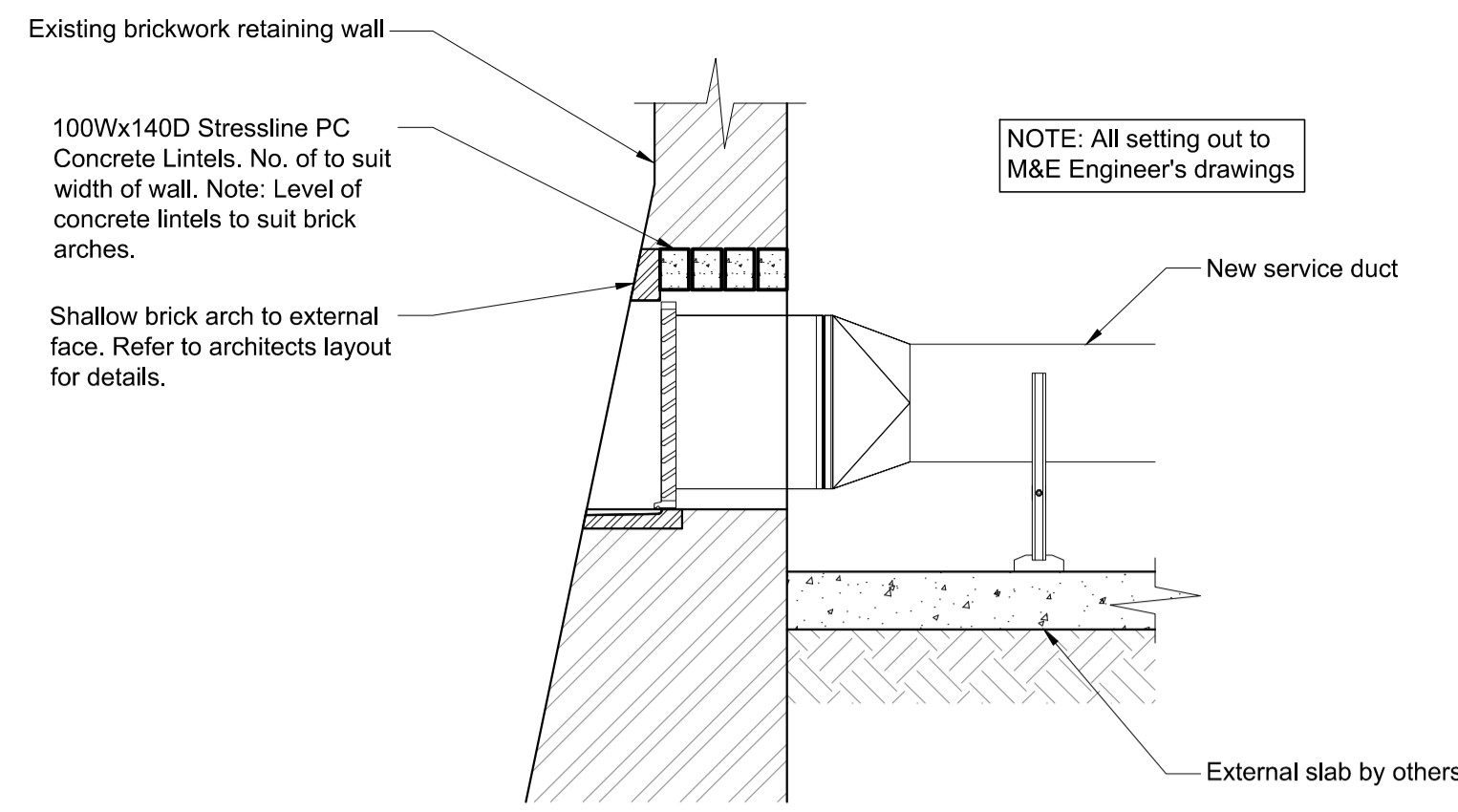
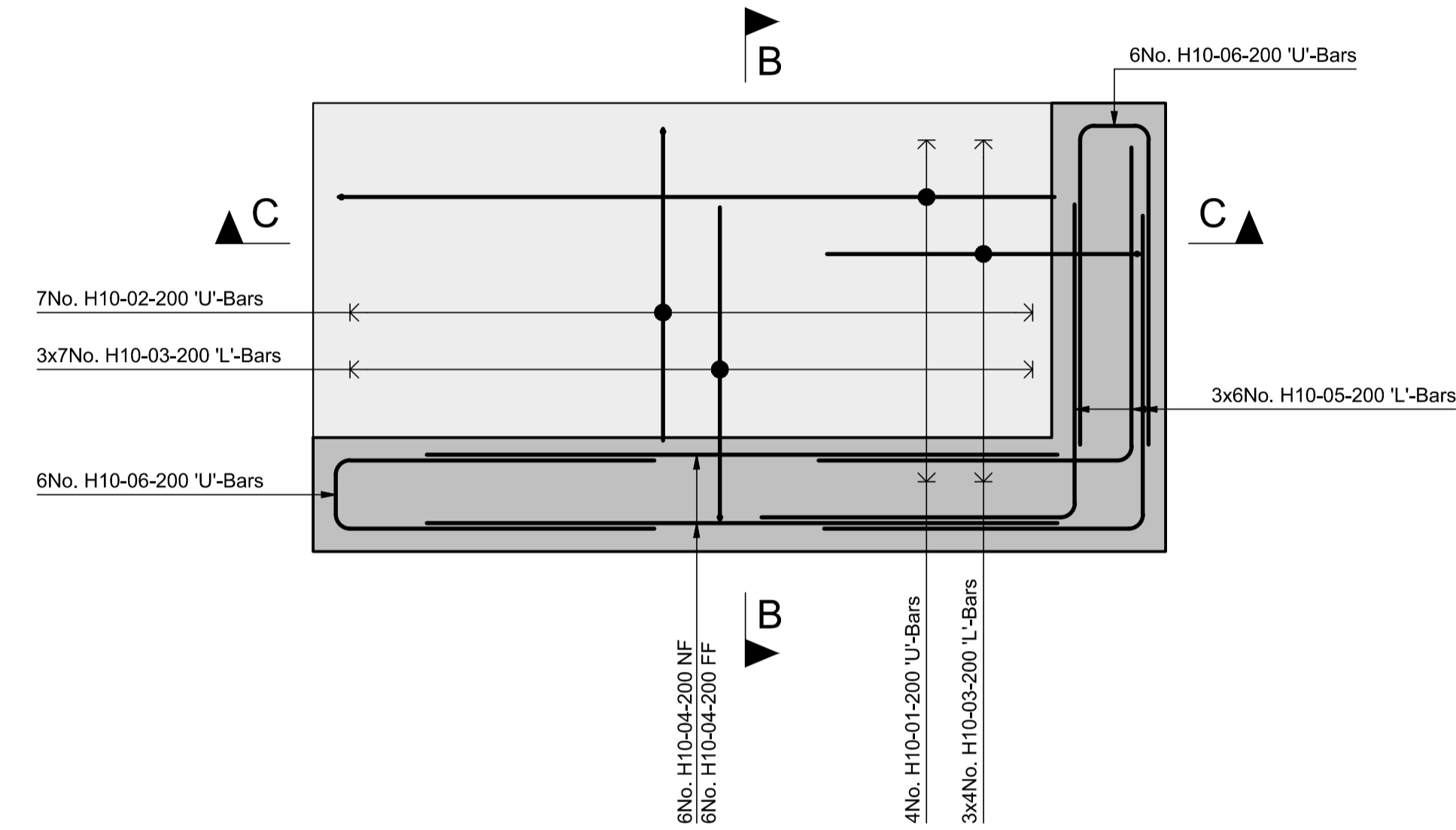


Part Plan of Ground Floor Showing Kitchen Service Ducts
Scale - 1:50@A1

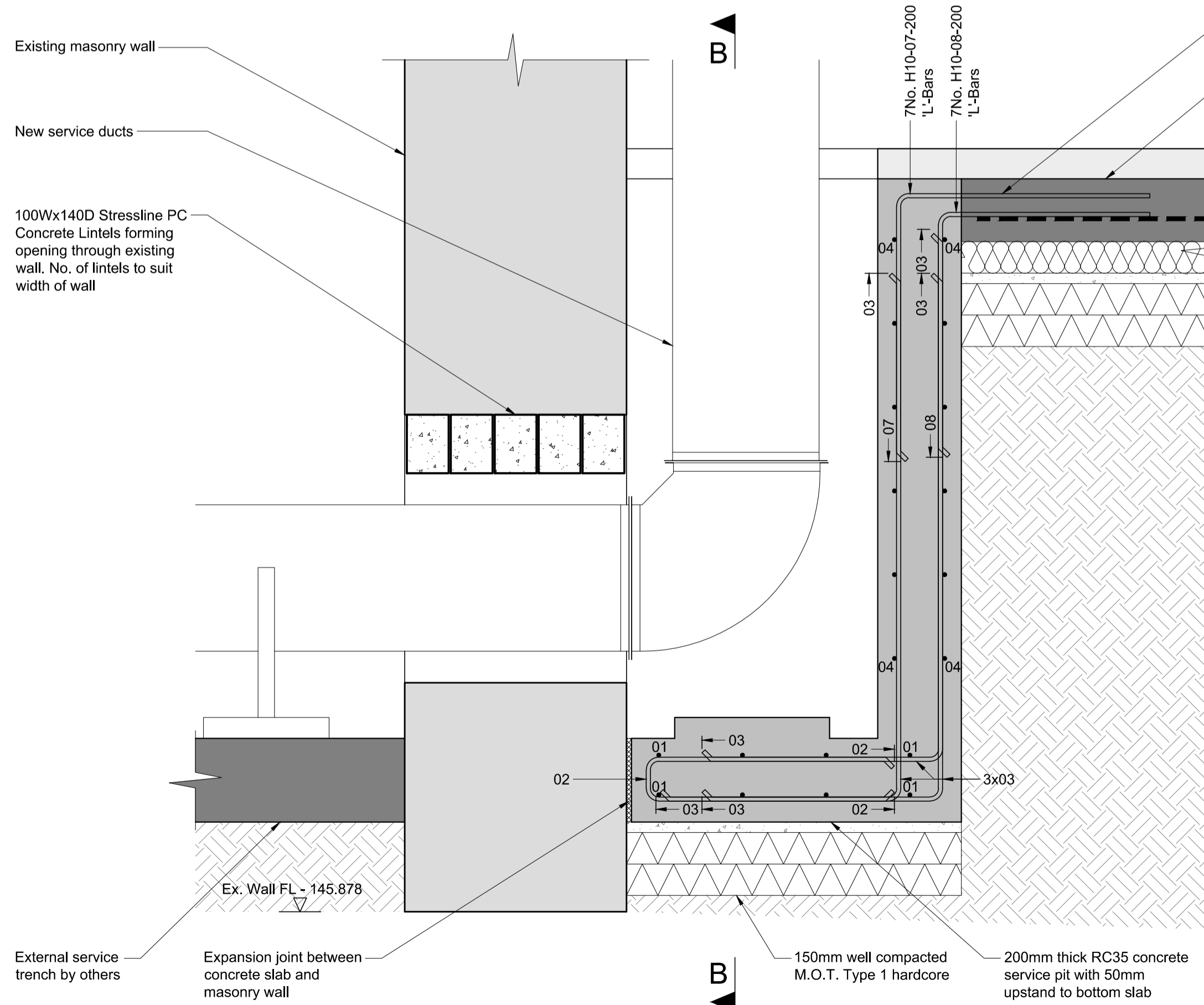


Section A-A - Typical Section Through Retaining Wall
Scale - 1:25@A1

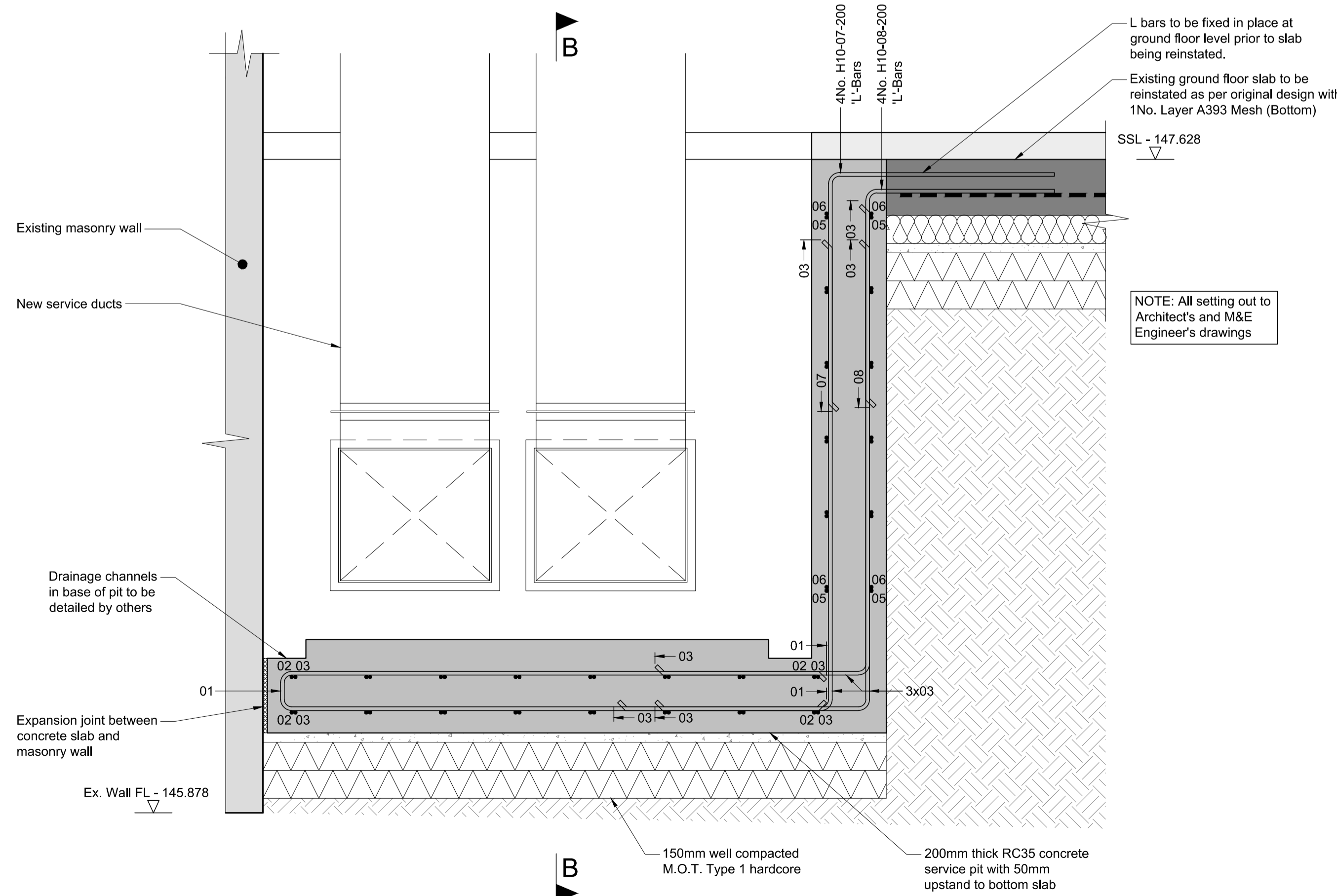


Detail 1 - Service Pit Reinforcement on Plan
Scale - 1:10@A1

Bar Bending Schedule						
Bar Mark	Type & Size	No. Bars	Length (mm)	Shape Code	A (mm)	B (mm)
01	H10	4	2950	21	1440	105
02	H10	7	1225	21	570	105
03	H10	33	1775	11	550	
04	H10	12	1125	01	1125	
05	H10	18	1100	11	550	
06	H10	12	1225	21	560	130
07	H10	11	1200	11	605	
08	H10	11	1050	11	505	



Section B-B
Scale - 1:10@A1



Section C-C
Scale - 1:10@A1

- Notes:**
- General**
- This drawing to be read in conjunction with all other relevant Architects, engineers and specialist contractors drawings, details and specifications.
 - All dimensions to be verified on site, dimensions not shown are to be agreed with the Architect prior to work commencing.
- Foundations**
- Minimum RC35 fibre reinforced ground bearing slab, Max 20mm aggregate.
 - Foundations based on suitable ground conditions which can obtain ground bearing pressure of 100kN/m², approved by local authority building inspector.
 - All foundation formation levels to be free of soft spots, deleterious material, root growth and desiccated clay.
 - All excavations are to be kept dry until concrete is poured.
 - In all cases, foundations should be at least 200mm into firm ground strata. Where large pockets of soft/weak material is encountered at foundation level, they should be removed and replaced with suitable concrete.
 - All reinforcement to have minimum yield stress of 500 N/mm².
 - All reinforcement to be in accordance with BS 8666 : 2005
 - All reinforcement to have minimum 35mm cover.
 - All reinforcement to sit on proprietary spacers to give 35mm cover prior to the pouring of any concrete, no reinforcement shall bear onto any non approved spacers.
- Masonry**
- All new masonry walls to be tied to existing structure using proprietary wall starter system.
 - All new blockwork to have compressive strength of 7.3N/mm²

T1	Grids updated to match architects details and pit updated to RC concrete	14/03/24	JR	LB
Rev	Description	Date	By	Ckd
Drawing Status: TENDER				
 <p>FRANK W. HAYWOOD AND ASSOCIATES CONSULTING STRUCTURAL ENGINEERS</p>				
OXFORD TERRACE 13 ALLESLEY OLD ROAD COVENTRY CV5 8BU		Tel: 02476 678921 Fax: 02476 711721 E-mail: fwh@fwhaywood.co.uk		
Client: -				
Architect: Craig Hamilton Architects				
Job Title: Mawley Hall COACH HOUSE				
Drawing Title: Service Kitchen Openings Through Existing Walls				
Scale: 1:50/25/10	Size: A1	Drawn by: JR	Checked by: LB	Date: 07/02/24
Job No. 11800 - 4	Drawing No. 33	Revision: T1		