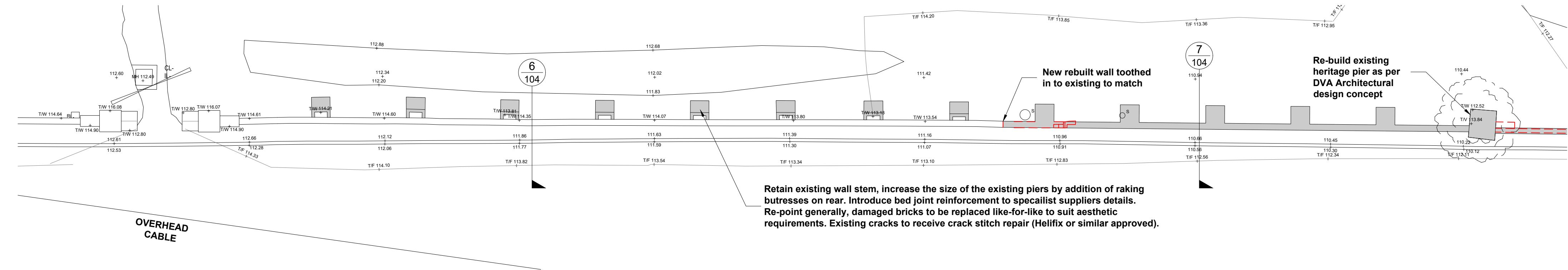
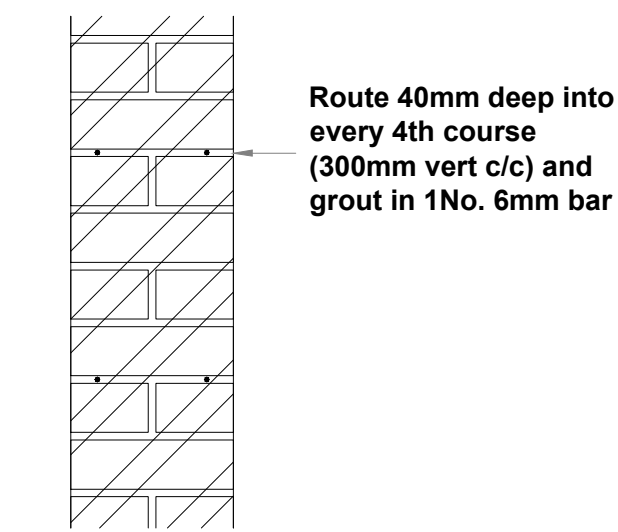


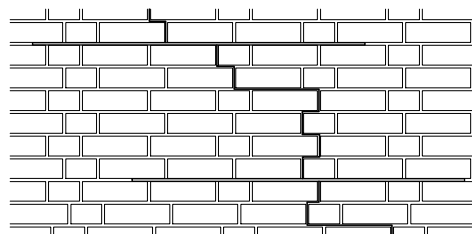
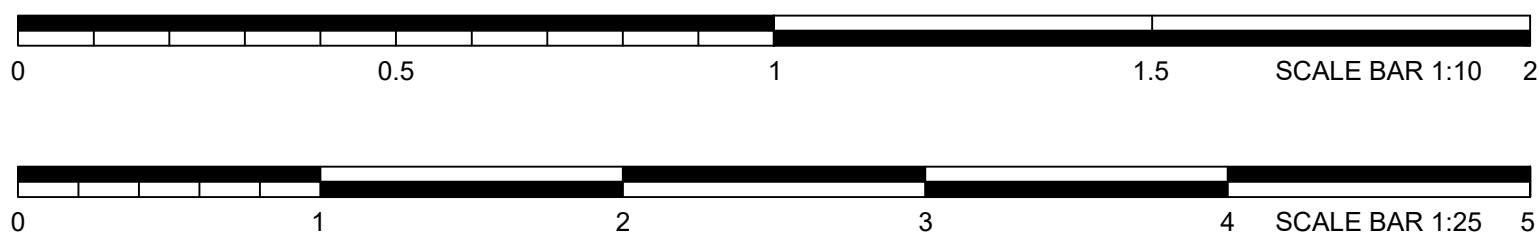
Wall Type E Elevation
(Scale 1:100)



Wall Type E Plan
(Scale 1:100)

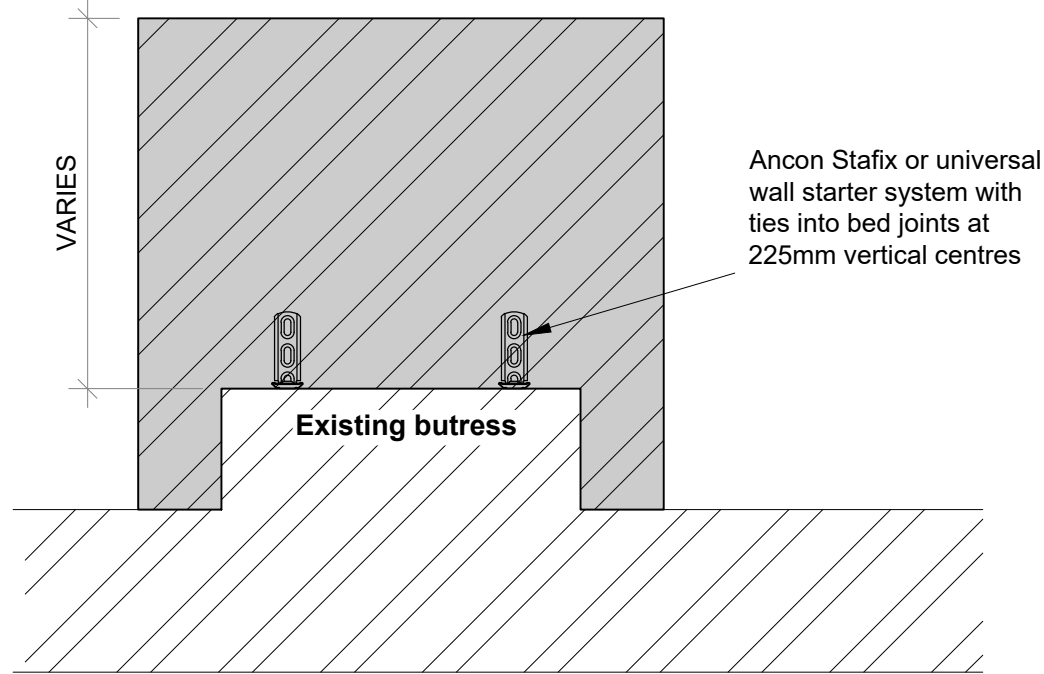


TYPICAL WALL STRENGTHENING
(Scale 1:10)

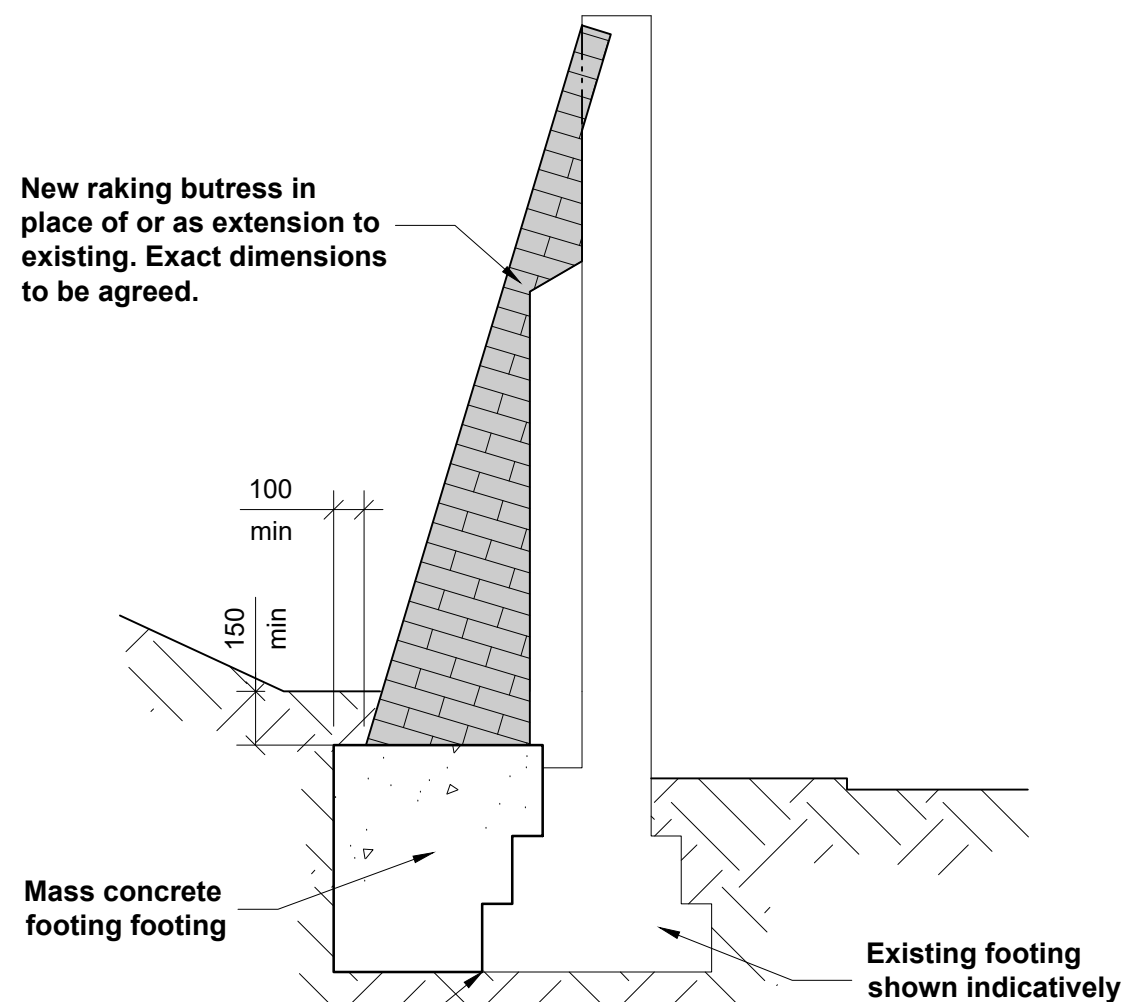


CRACK STITCHING WITH HELIFIX © HELIBARS
(Scale 1:25)

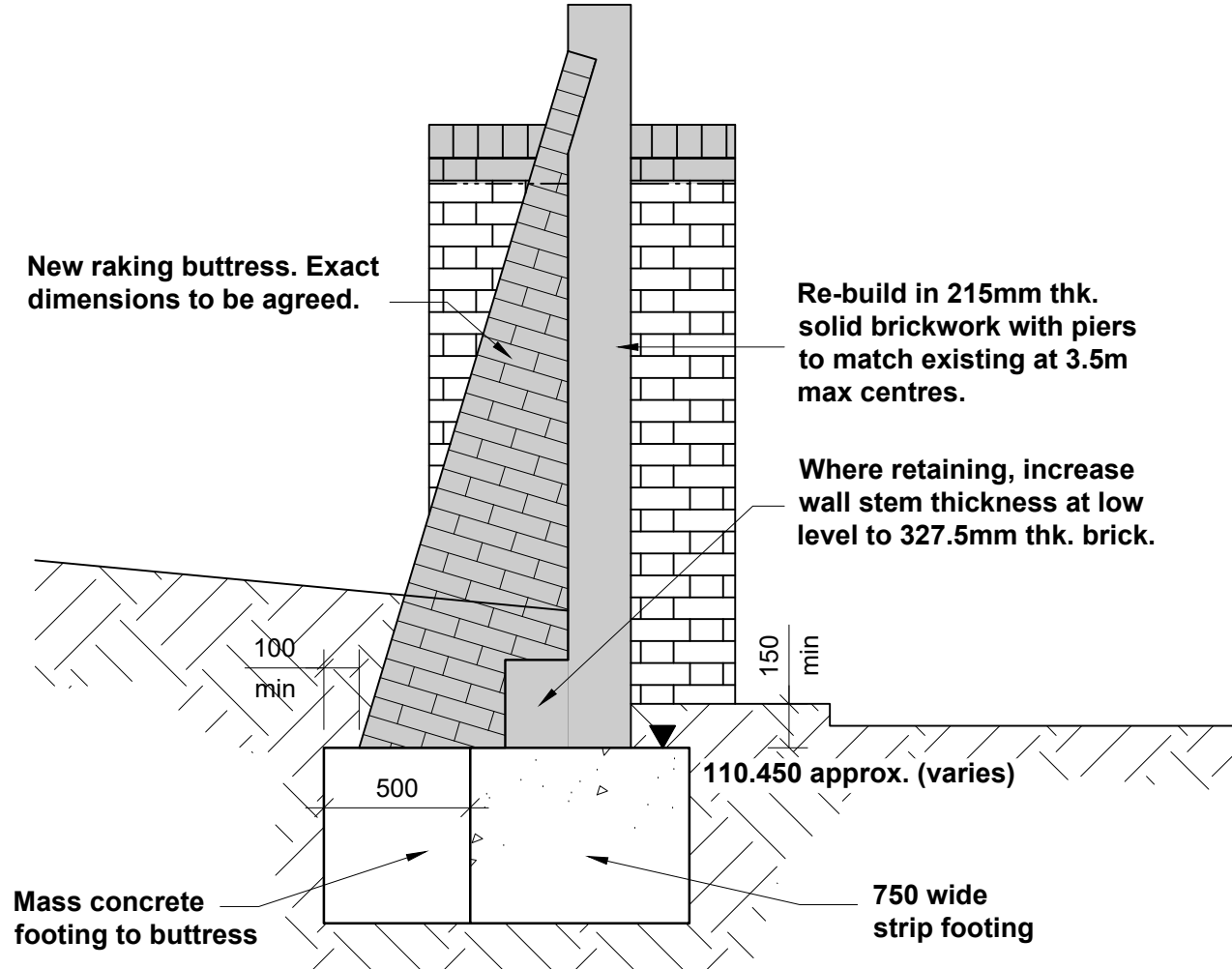
1. DEPTH OF SLOT INTO MASONRY TO BE 35-40mm.
2. HEIGHT OF SLOT TO BE FULL MORTAR JOINT HEIGHT.
3. HELIBAR TO EXTEND A MINIMUM OF 500mm EITHER SIDE OF CRACK.
4. VERTICAL SPACING TO BE 450mm.
5. WHERE A CRACK IS LESS THAN 500mm FROM THE END OF A WALL OR OPENING THE HELIBAR IS TO BE CONTINUED FOR AT LEAST 100mm AROUND THE CORNER AND BONDED INTO THE ADJOINING WALL.



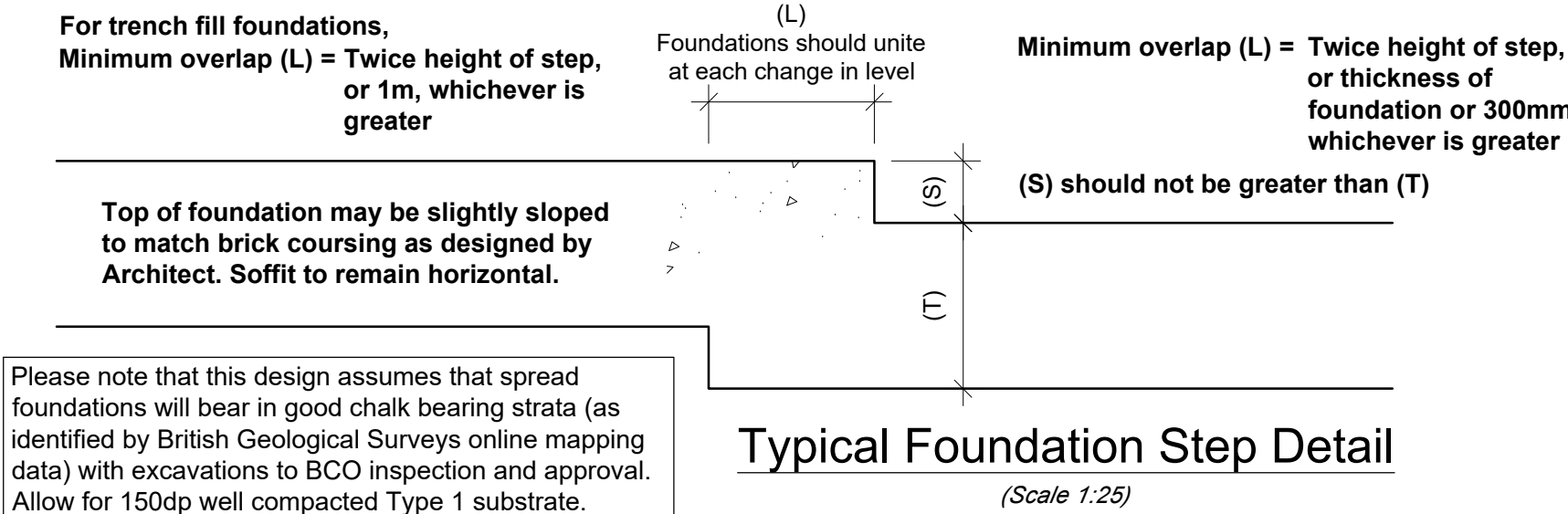
TYPICAL RAKING BUTRESS DETAIL
(Scale 1:10)



Section 6-6
(Scale 1:25)



Section 7-7
(Scale 1:25)



Typical Foundation Step Detail
(Scale 1:25)

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 be 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 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.

EXISTING MASONRY WALL – REMEDIAL WORKS:

Re-point defective joints with heritage lime mortar to match existing colour, texture, and finish.
Rake out joints by hand only to avoid damage.

Replace severely spalled bricks with matching units on a like-for-like basis.
Use conservation-grade materials and workmanship throughout.

Re-point piers first, then adjoining panels.
Limit work to max. 2 m lengths at a time; re-point, cure, and finish before proceeding.
Maintain a rolling sequence to avoid long de-mortared sections.

FOR STANDARD NOTES AND SPECIFICATIONS REFER TO DRAWING 18189-001

P6	Preliminary issue	PC	08/09/25
P5	Preliminary issue	PC	07/09/25
P4	Preliminary issue	PC	03/12/25
P3	Preliminary issue	PC	02/12/25
P2	Preliminary issue	PC	01/12/25
P1	Preliminary issue	PC	11/11/25
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

ISSUED FOR COMMENT.

JCP CONSULTING STRUCTURAL AND CIVIL ENGINEERS

Unit 7, Boscombe Centre, 01980 677722
Mills Way, Amesbury, eng@jcpengineers.co.uk
Wiltshire, SP4 7SD www.jcpengineers.co.uk

PROJECT TITLE:
TEDWORTH EQUESTRIAN CENTRE
TIDWORTH
WILTSHIRE, SP9 7AW

DRAWING TITLE:
WORKS TO PERIMETER WALL
WALL TYPE E DETAILS

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
PC	09/25	EO	09/25	EO	09/25
DRAWING NO:	SHEET SIZE:		SCALE:	REVISION:	
18180-104	A1		AS SHOWN	P6	