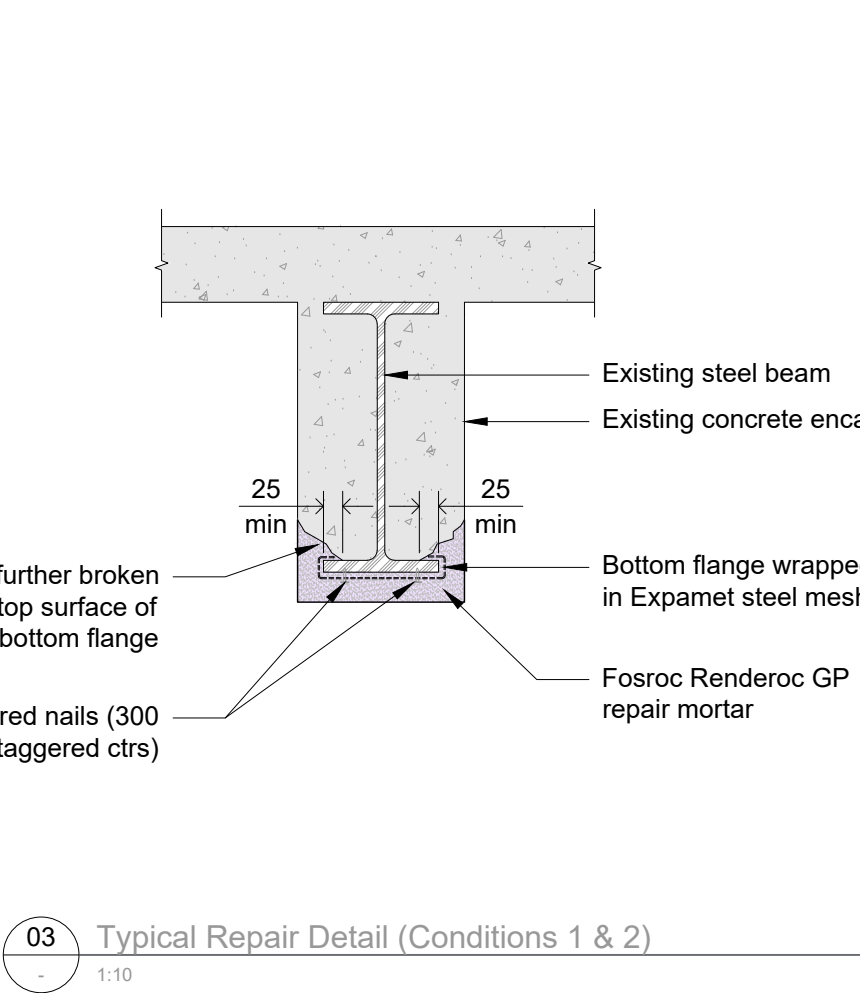
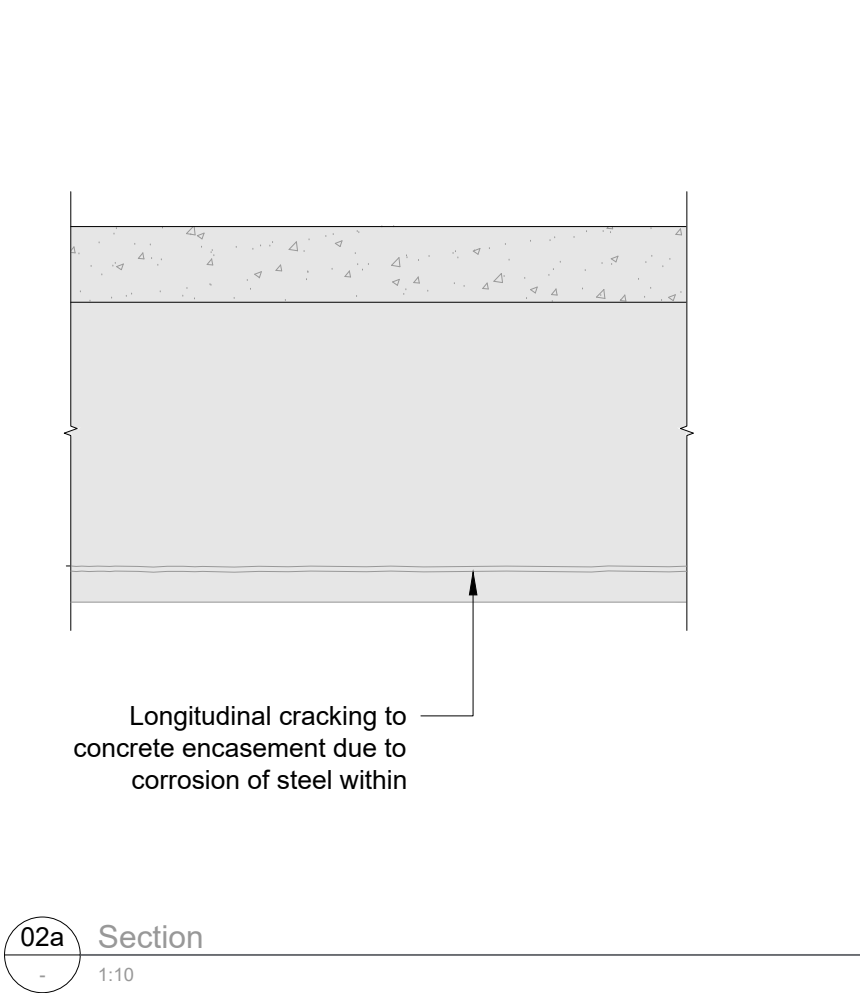
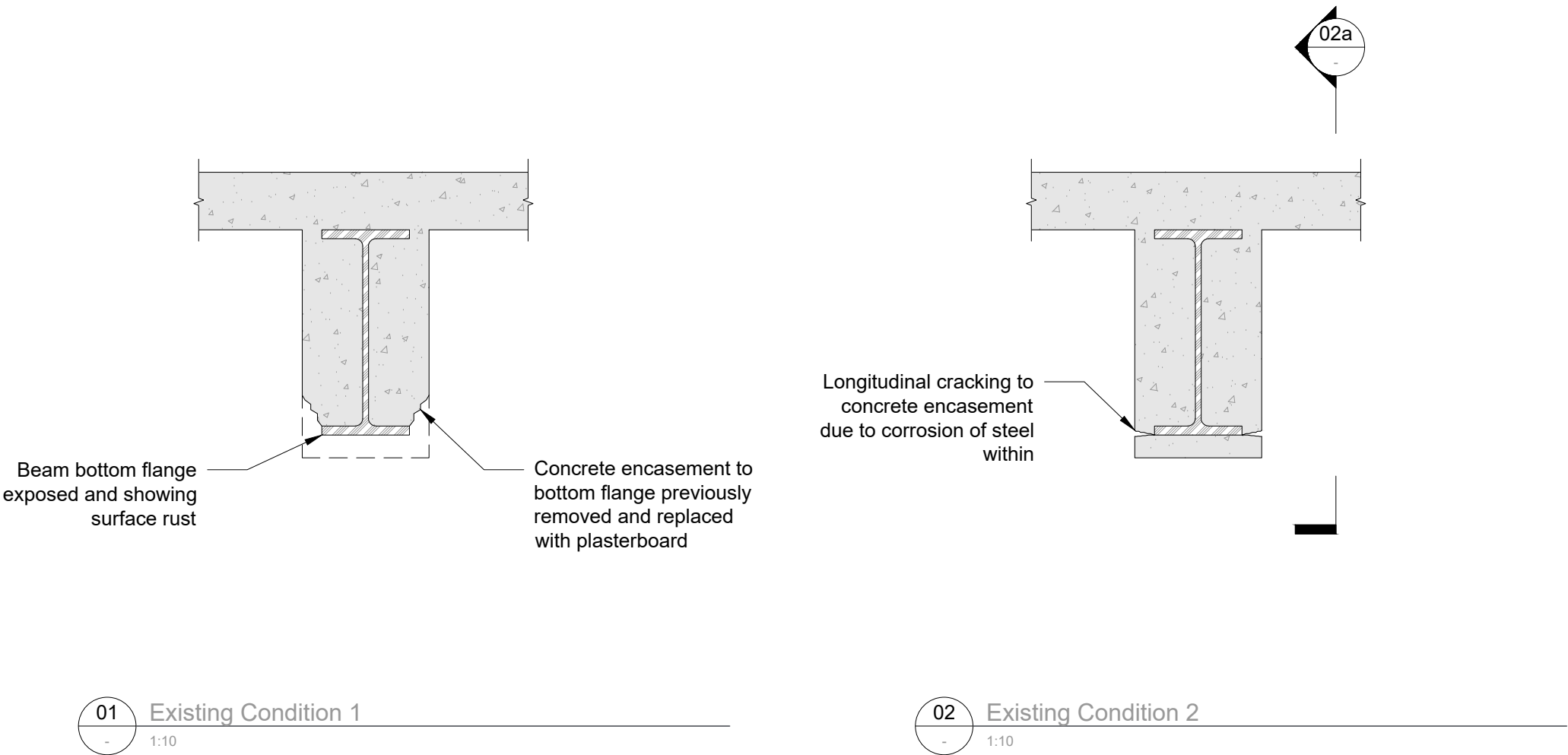
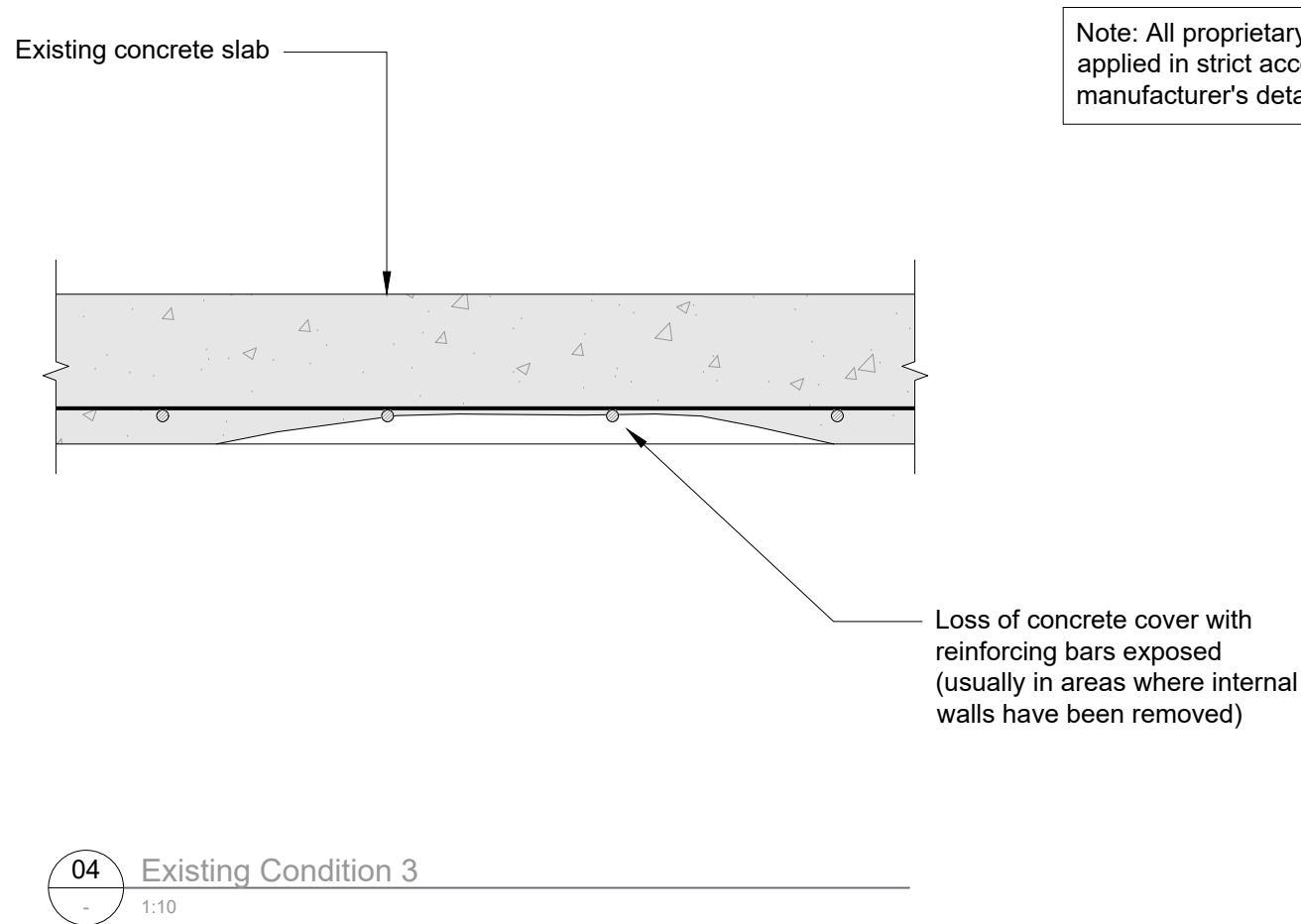




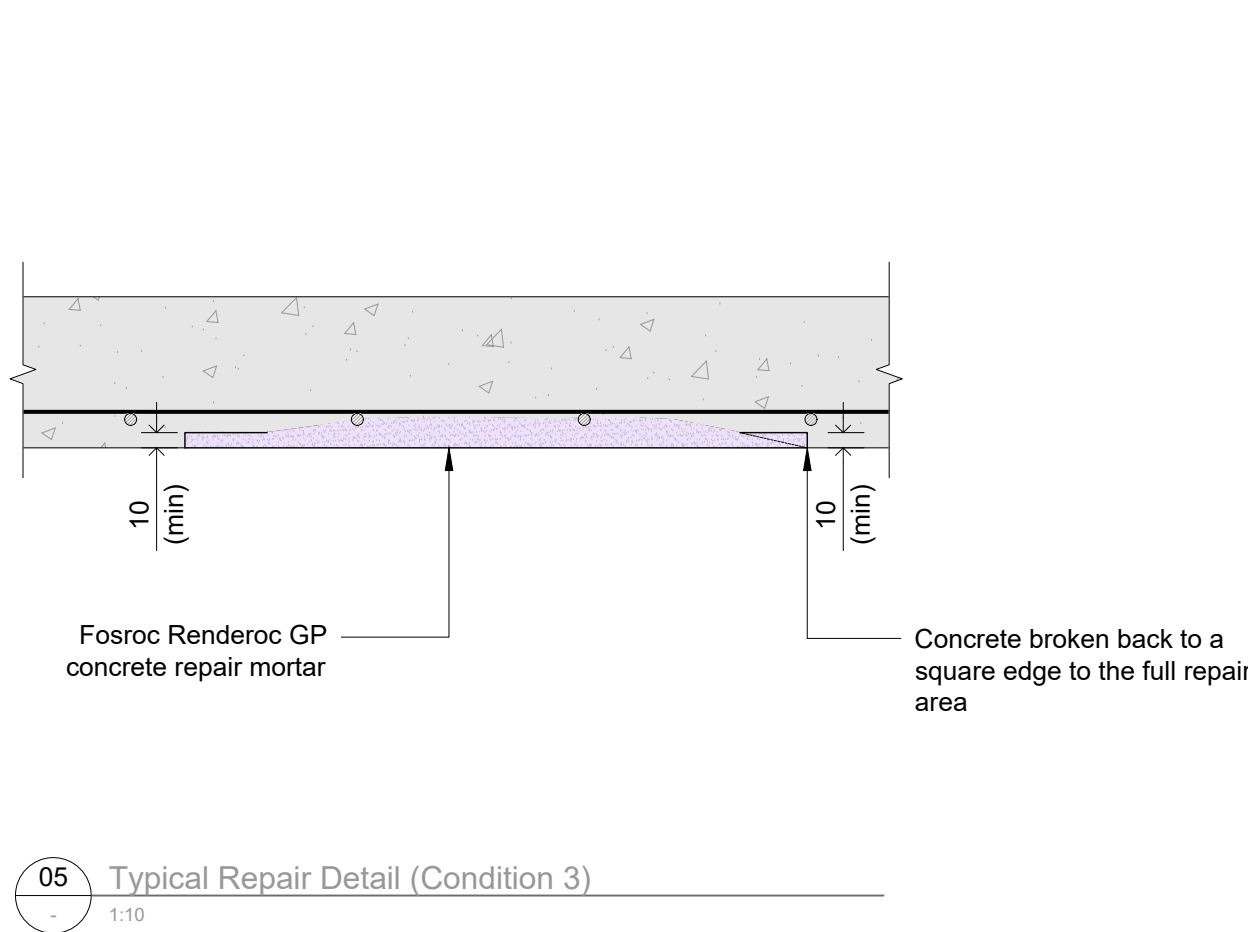
Method statement for repair

1. Break back concrete to location shown
2. Clean exposed steel to a bright condition by power-brushing
3. Wipe down the exposed steel surface using thinners
4. Prime exposed steel using Fosroc Nitoprime Zincrich
5. Prime concrete edge using Fosroc Nitobond HAR
6. Wrap bottom flange with Expamet mesh
7. Secure mesh in place with shot-fired nails
8. Apply further coat of Fosroc Nitoprime to bottom of steel mesh
9. Apply Fosroc Renderoc GP and allow to cure

Openings that do not meet the criteria shown on this drawing will require structural alteration / strengthening work

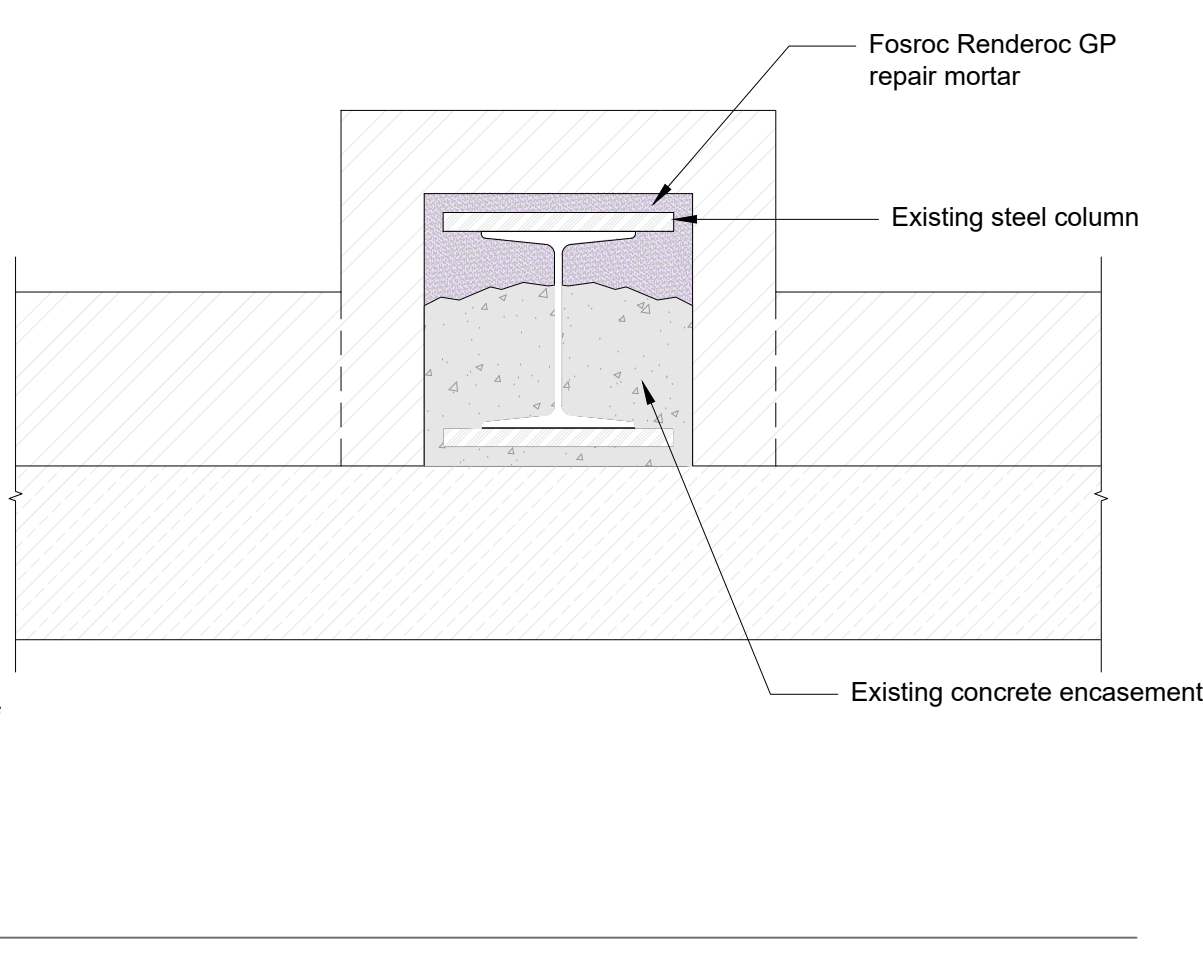
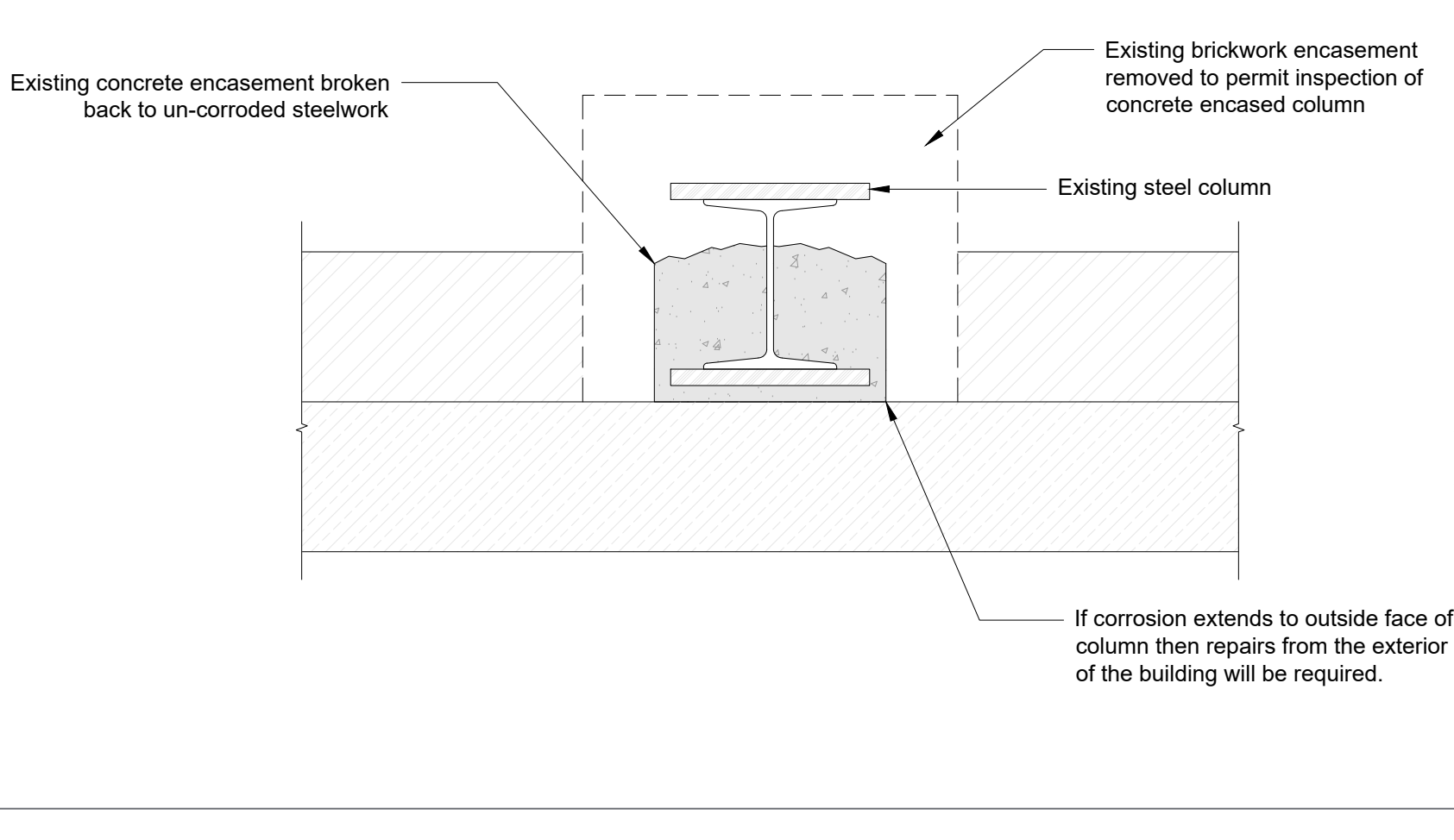
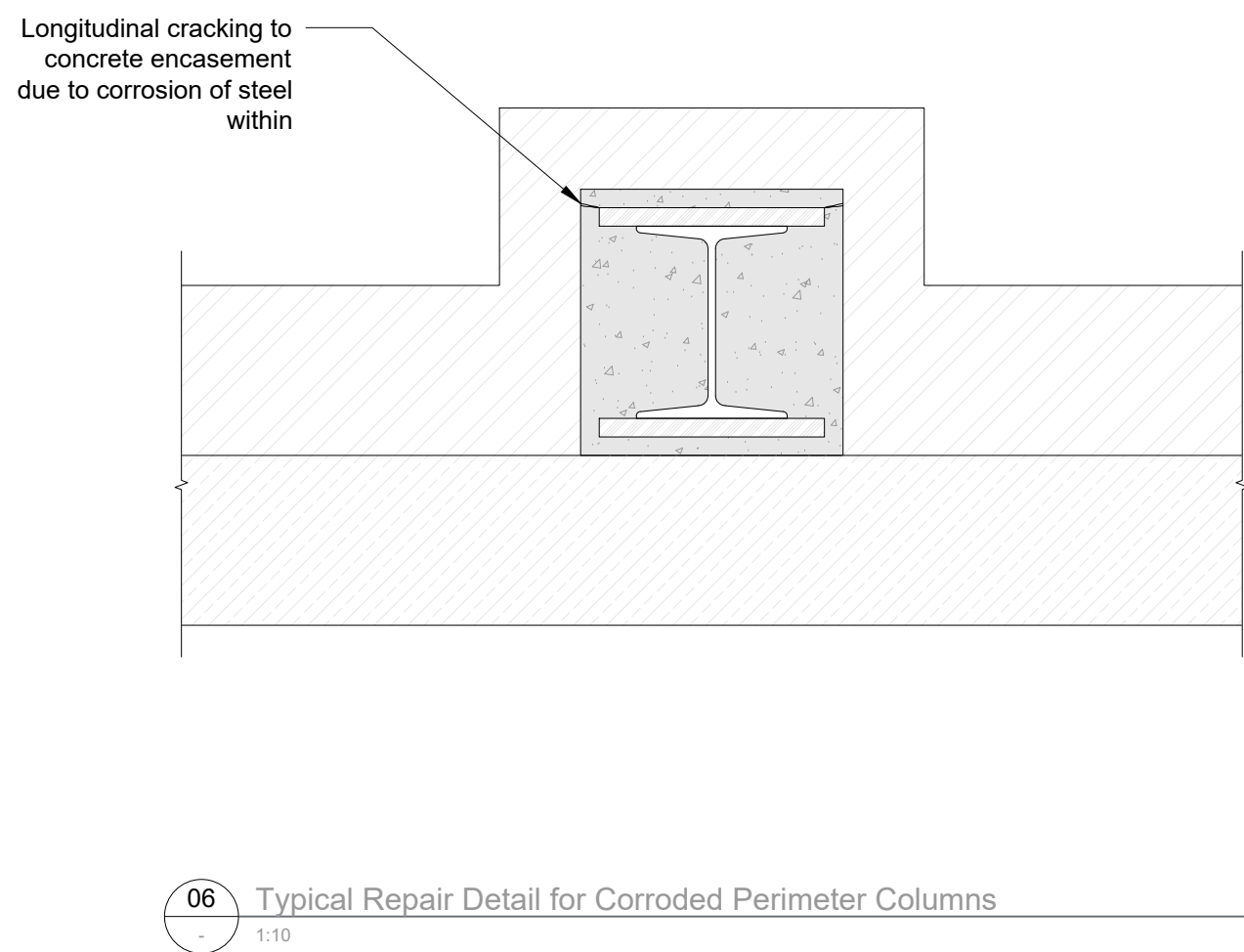


Note: All proprietary repair mortars to be applied in strict accordance with the manufacturer's details and specifications.



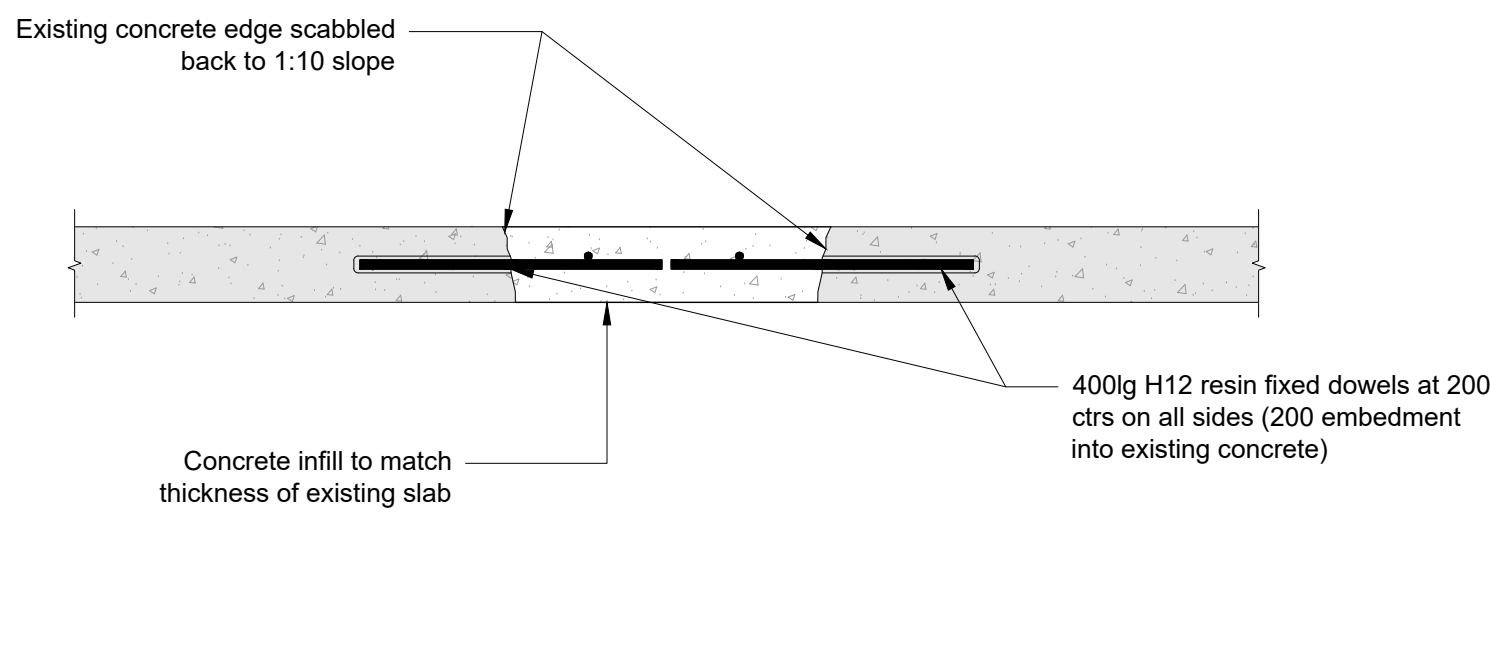
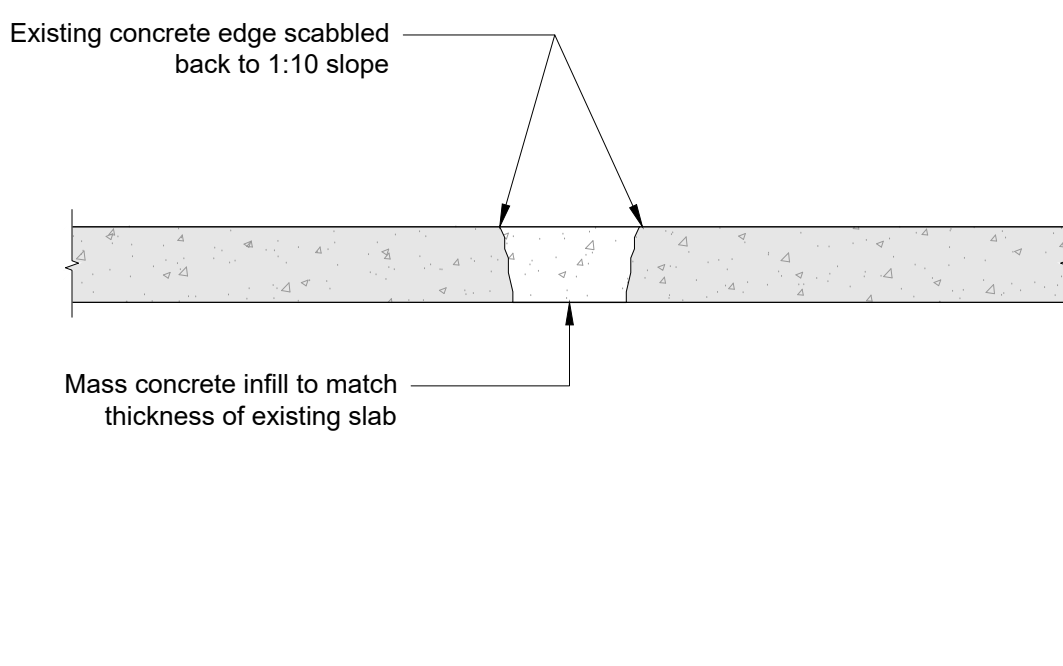
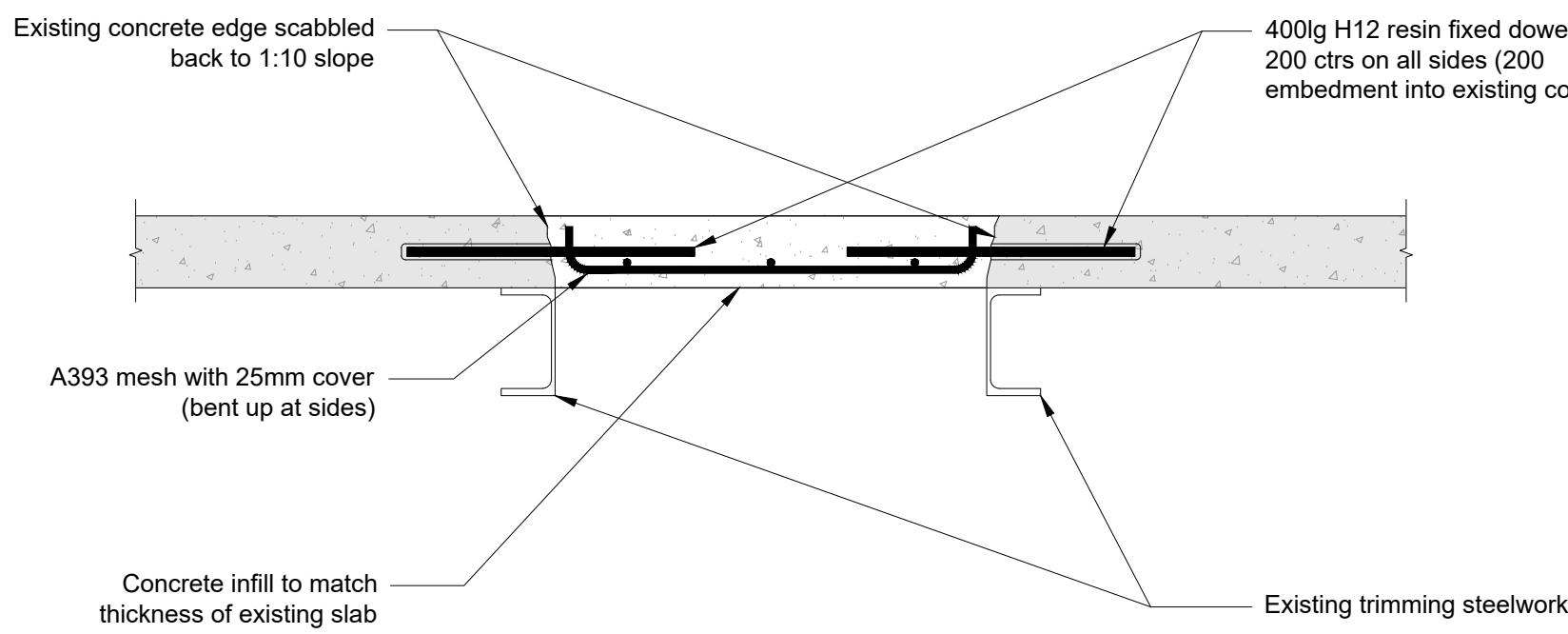
Method statement for repair

1. Break back concrete to location shown
2. Clean exposed reinforcing steel to a bright condition by power-brushing
3. Wipe down the exposed steel surface using thinners
4. Prime exposed steel using Fosroc Nitoprime Zincrich
5. Prime concrete edge using Fosroc Nitobond HAR
6. Apply Fosroc Renderoc GP and allow to cure



Method statement for repair

1. Remove brickwork encasement to expose concrete encased column (identified as showing signs of corrosion due to water ingress)
2. Remove concrete to expose steelwork, breaking back until un-corroded steelwork is found
3. Clean exposed steel to a bright condition by power-brushing
4. Wipe down the exposed steel surface using thinners
5. Prime exposed steel using Fosroc Nitoprime Zincrich
6. Prime concrete edge using Fosroc Nitobond HAR
7. Reinstate any reinforcing mesh as existing condition (if required to be removed to permit stages 3-6)
8. Apply Fosroc Renderoc GP and allow to cure
9. Reinstate brickwork encasement



07 Typical slab infill detail (Holes up to 1m square trimmed with existing steelwork)
1:10

08 Typical slab infill detail (Holes up to 150mm square)
1:10

09 Typical slab infill detail (Holes up to 400mm square)
1:10

General Notes

1. This drawing is to be read in conjunction with all relevant architects & engineers drawings & specifications.
2. The contractor is to be responsible for all dimensions & for the correct setting out of the works on site.
3. Do not scale from this drawing.

C01	24/07/24	ASM	JS	Issued for Construction
P02	15/09/23	ASM	JS	Stage 04 issue
P01	08/09/23	ASM	JS	For Information
Rev	Date	By	Chkd	Description

Eckersley
O'Callaghan

London Office 9th Floor, 236 Gray's Inn Rd, London WC1X 8HB
+44 (0) 20 7354 5402 eocengineers.com

Project Title

Sunlight House

Drawing Title

Typical repair details

Project Number	Scale
22222	1:10 [A1]

Drawn By	Date
ASM	Nov 2022

Drawing Suitability	Version
A1 - For Construction	

Drawing Number	Revision
SUN-EOC-V1-ZZ-DR-S- 4100	C01