

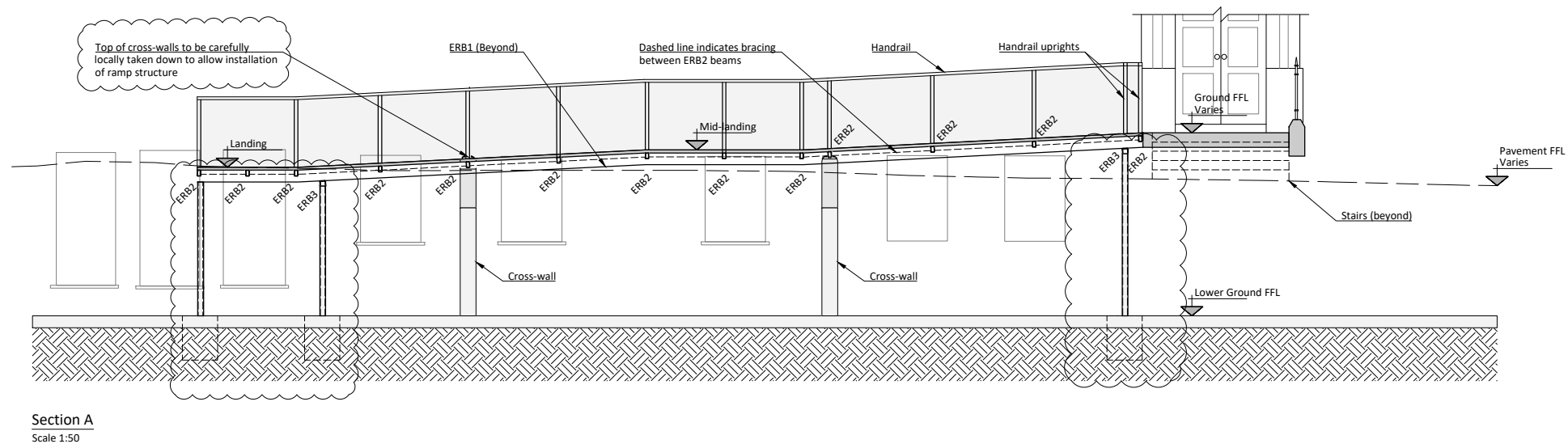
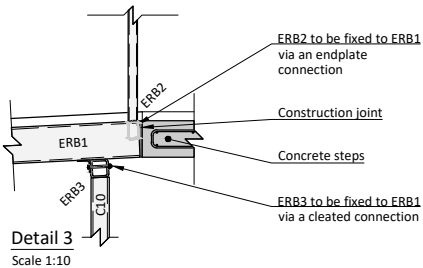
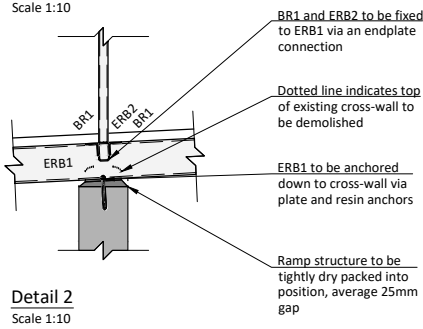
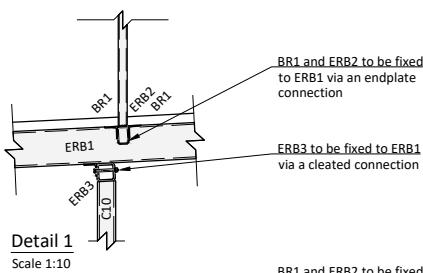
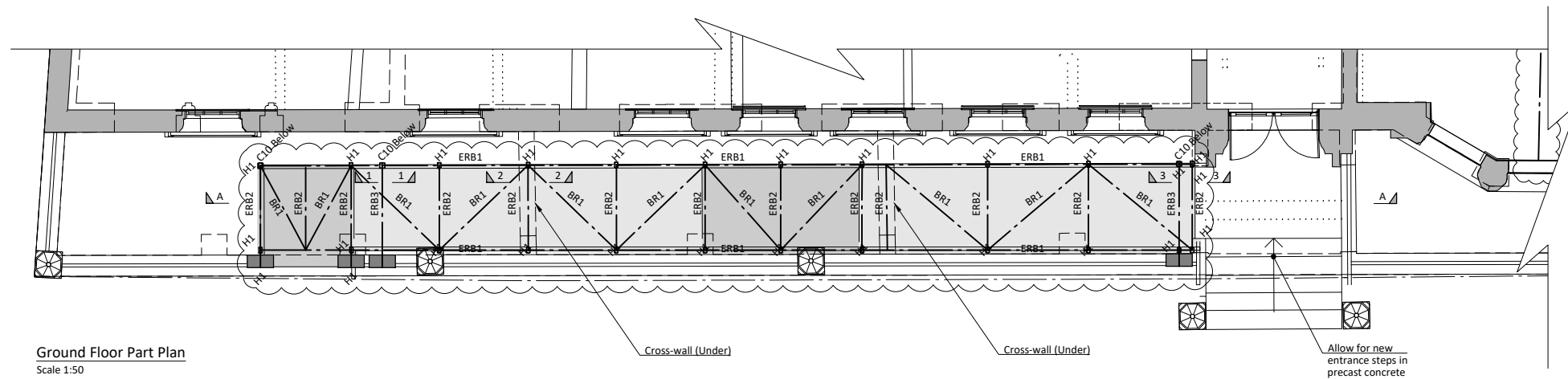
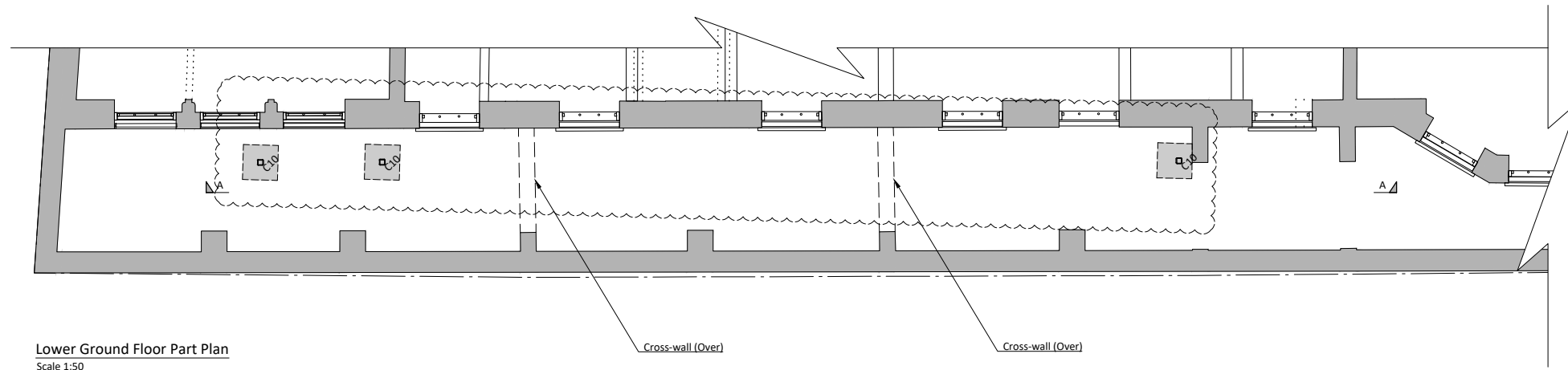
Rev	Date	Description	Drawn	Checked
P1	29.10.18	For Comment	RS	CG
P2	07.02.19	For Comment	ES	CG
P3	05.04.19	Updated	ES	CG

NOTES:
This scheme is based on limited opening up works of the existing structure. All assumptions subject to confirmation during next stage

Proposed Steel Schedule	
Ref.	Serial Size
Entrance Ramp Beam ERB1	200x100x10 RHS
Entrance Ramp Beam ERB2	100x60x5 RHS
Entrance Ramp Beam ERB3	100x100x10 SHS
Bracing BR1	70x70x5 EQA
Handrail Uprights H1	60x60x5 RHS
Posts C10	100x100x10 SHS
	600 x 600 x 750mm deep mass foundation

Key:
--- Indicates line of structure under
..... Indicates existing structure to be demolished. Where existing walls are being demolished, foundations are to be retained to provide support to new floor structure
Unless noted otherwise, allow for 450x215x215mm deep mass concrete padstones under all beams

Decking to architect's requirements. Allow for Lionweld Kennedy Safegrid 5mm LK20BP



PRELIMINARY
NOT FOR CONSTRUCTION

Title
Entrance Ramp, Structural Engineering Plans and Section
Project
Abacus Betsize Primary School, NW3

Client
ESFA
Job No.
4343
Drawing No.
501
Revision
P3
Scale
Varies at A1