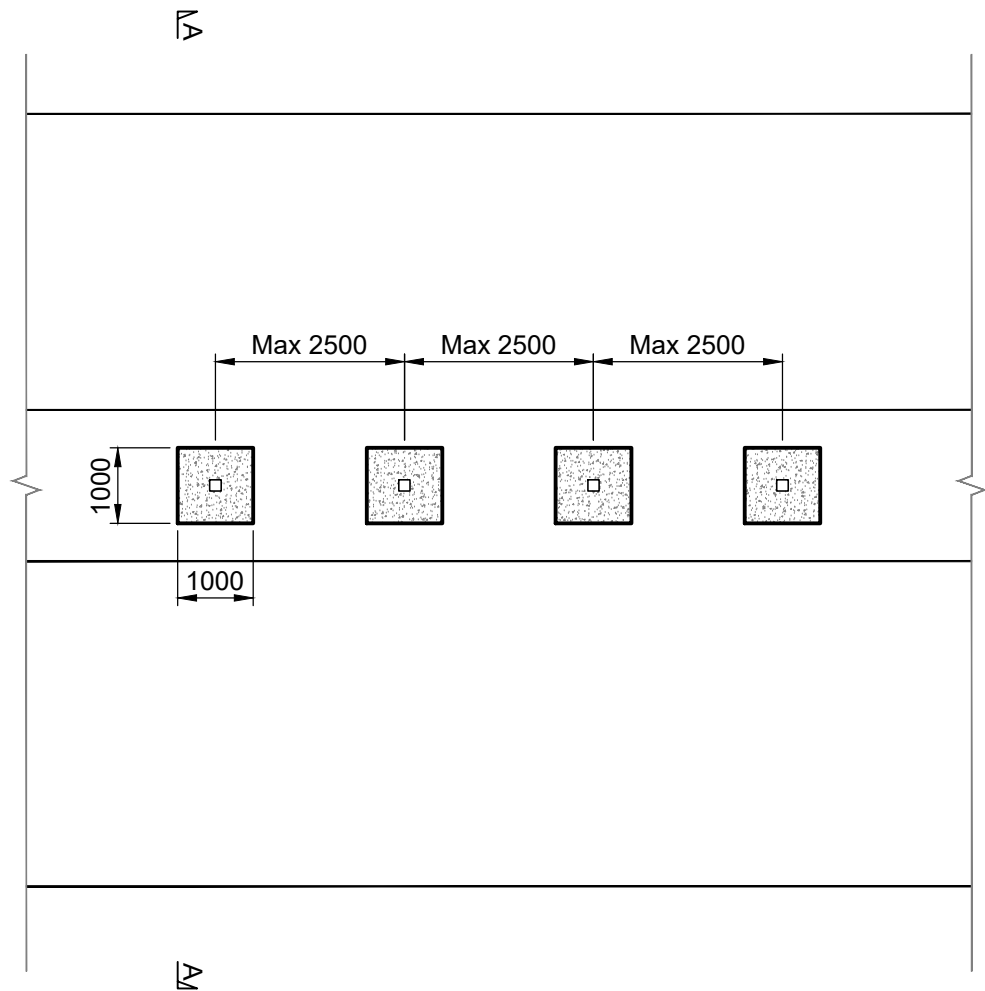
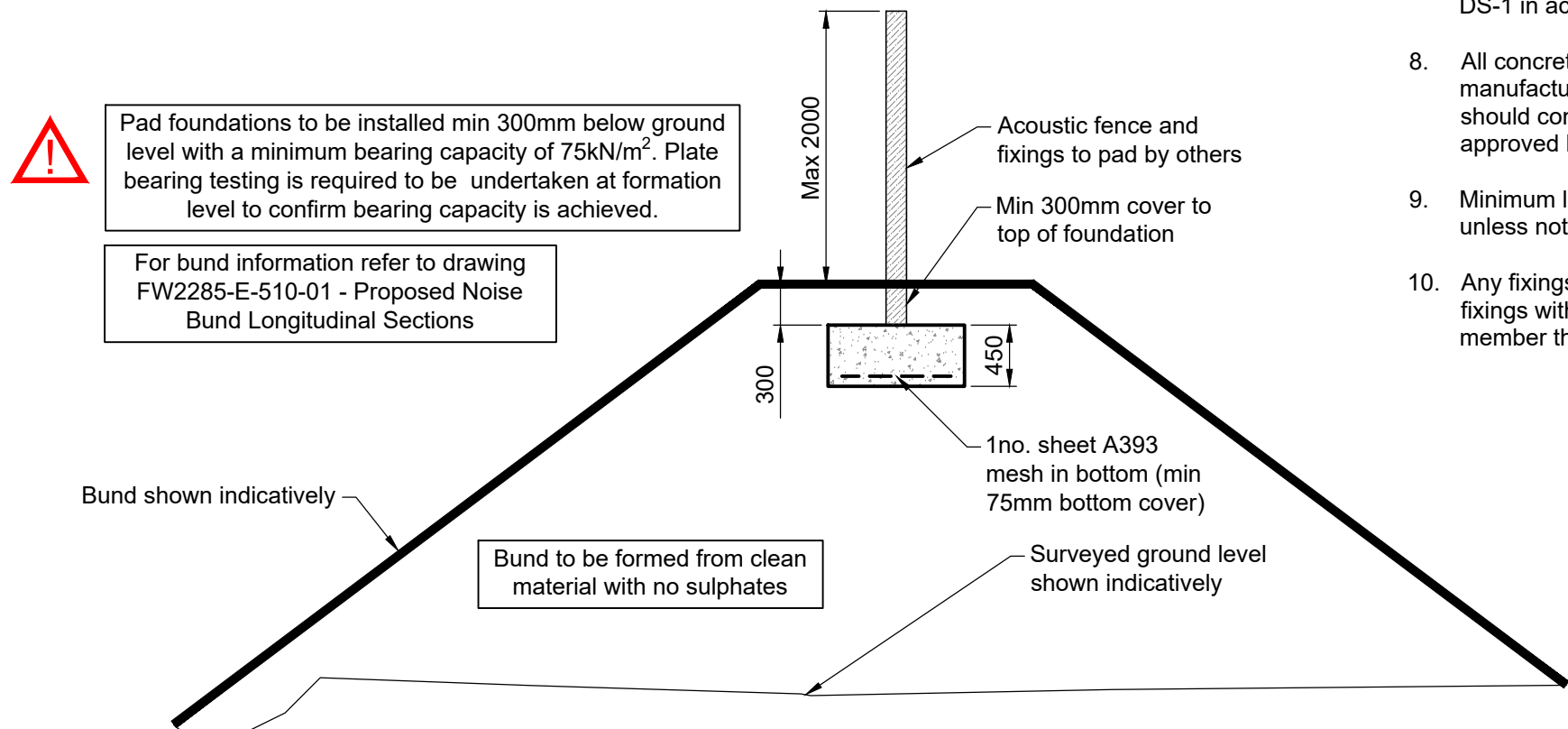




Typical Plan View
Scale 1:100



Typical Section A-A
Scale 1:50

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Foundation Notes:

- Foundations have been designed to bear onto suitable bearing strata where an allowable bearing pressure of 75kN/m² can be achieved. The Engineer is to be informed immediately if the minimum bearing pressure is not achieved.
- All bases/footings are to be set out symmetrically about fence centre lines unless noted otherwise.
- Where appropriate and unless foundation formations are concreted immediately, then min 50mm of C16/20 GEN3 in accordance with BS8500-1 mass concrete blinding shall be provided. The blinding depth shall not be regarded as part of the foundation depth noted on the drawings. All reinforced concrete elements to receive above blinding to facilitate fixing of reinforcement.
- Excavation site support and disposal of ground water shall be considered upon the basis of on site visual inspection.
- For all levels and final setting out information please refer to Architect's drawings and Topographical survey drawings.
- All reinforced concrete workmanship and materials to be in accordance with the requirements of BS 8110.
- All reinforced concrete unless noted otherwise to be designed to mix grade RC35 compressive strength 35N/mm² in accordance with BS8500-1. All concrete in ground to be ACEC Class AC-1, DS-1 in accordance with Table A2 to BS8500-1.
- All concrete, unless noted otherwise, to be manufactured using Ordinary Portland Cement, and should contain no additives or admixtures unless approved by the Engineer.
- Minimum lap of reinforcement to be 40 x bar Ø unless noted otherwise.
- Any fixings into the concrete to utilise epoxy resin fixings with a hole depth no greater than 0.5 x member thickness.

General Notes

- DO NOT SCALE.
- This drawing is to be read in conjunction with all other relevant drawings and details.
- Should there be any conflict between the details indicated on this drawing and those on other drawings the Engineer should be informed PRIOR to construction on site.

SAFETY, HEALTH AND ENVIRONMENTAL
HAZARD INFORMATION BOX



THE HAZARDS NOTED BELOW ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPES OF WORKS DETAILED ON THIS DRAWING.

CONSTRUCTION RISKS

PLATE BEARING TESTING TO BE UNDERTAKEN TO CONFIRM REQUIRED BEARING CAPACITY IS ACHIEVED.

MAINTENANCE / CLEANING RISKS

NONE RELEVANT TO THIS DRAWING.

DEMOLITION RISKS

NONE RELEVANT TO THIS DRAWING.

A1	Issued for approval	EL	CK	CK	09.04.24
Rev	Description of updates	Drawn	Checked	App'd	Date
Revision Schedule					



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Status: **FOR APPROVAL**

Client:
Redrow Homes Limited

Project:
**Burbage Field Farm
Bullfurlong Lane, Hinckley**

Title:
Proposed Bund Foundation

Drawn: EL
Checked: CK
Approved: CK
Date: APRIL 2024

Scale:
As Shown @ A3

Drawing No.
FW2285-S-110

Revision:
A1