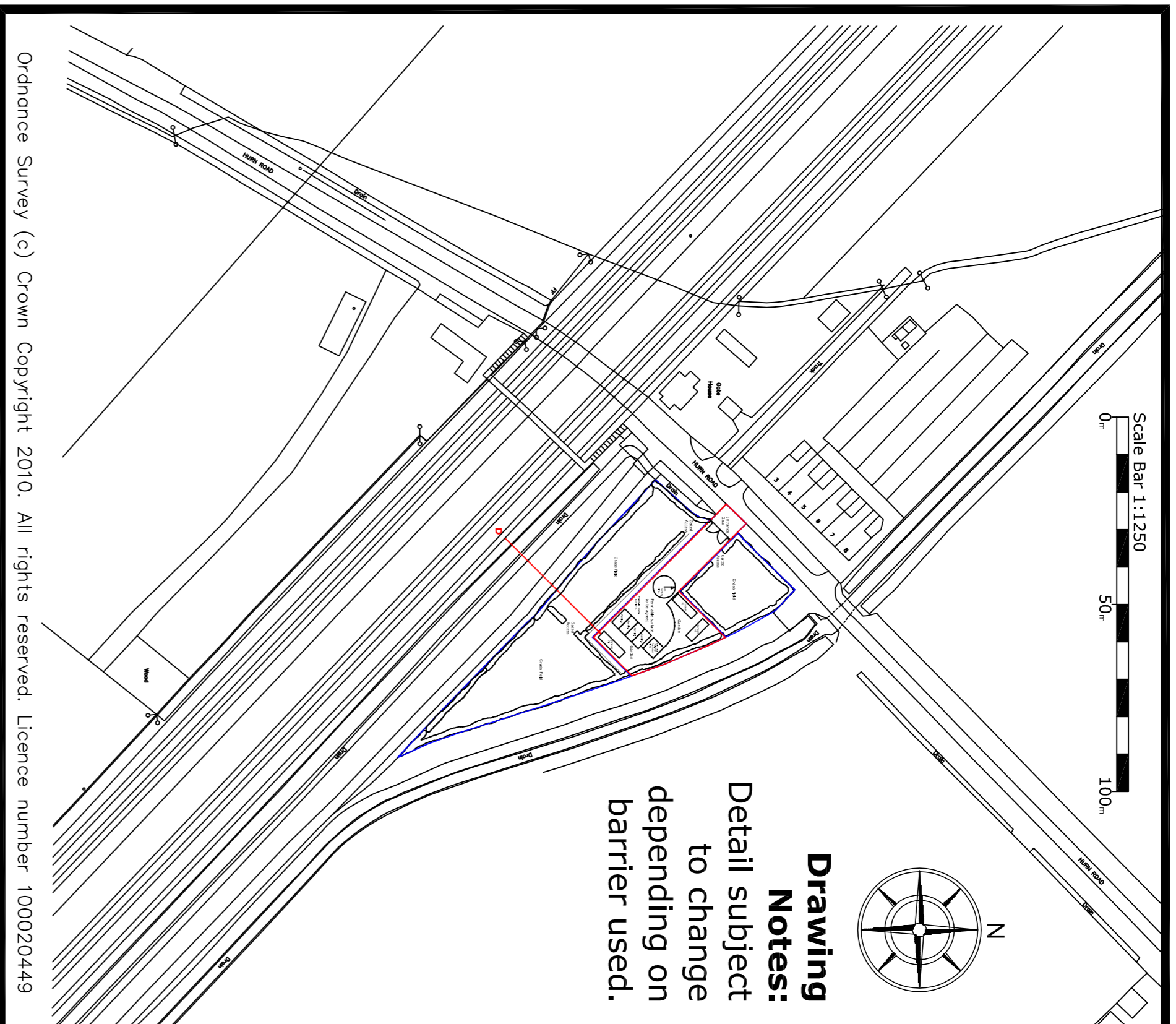


Proposed Location Plan 1:1250



Notes

The barrier is to be 4.5m high (1m bund, 3.5m noise barrier) so as to comply with the noise assessment PE844-NA01. We did not choose 2 barriers as we did not want to 'box off' the land to the south.

The barrier will also indirectly improve the sound quality to the nearby housing.

The drawing to the right highlights the estimated size of the solution (using the barrier type below) and 'Sound Path Section D' shows the closest route to the caravans that would be effected by the noise.

Noise Barrier 1:100

Barrier

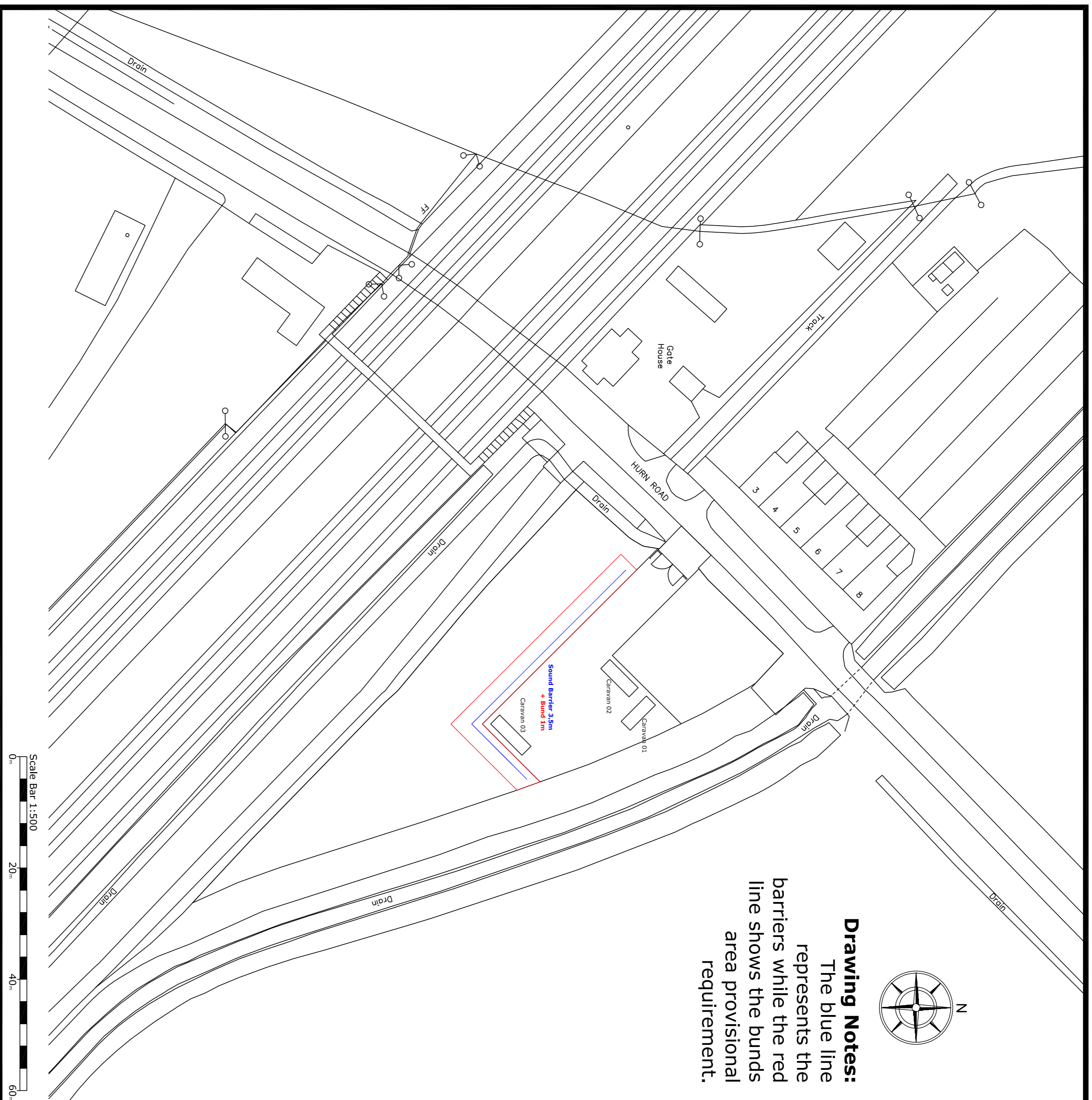
4.5m

The noise barriers design is flexible but needs to be a minimum of 4.5 meters high. The barrier is to be close boarded. The bund is to be sloped no greater than 45 degrees at any point.

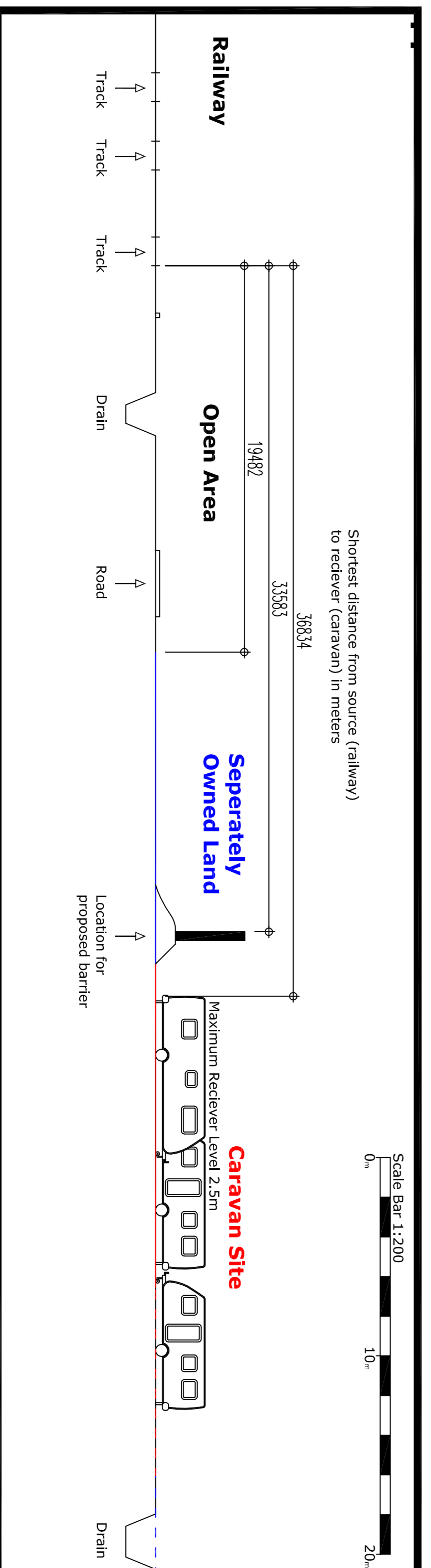
Construction and foundations are to be checked with a structural engineer in order to confirm suitability.

Note: Barrier thickness is subject to change.

Proposed Site Plan (Barriers) 1:500



Sound Path Section D 1:200

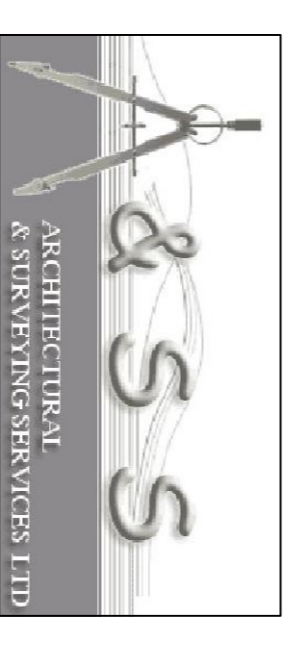


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The General Contractor is to check all dimensions on site and report discrepancies to the Architect. All details shown on this drawing are based upon typical site conditions related to the area.

No responsibility can be accepted for abnormal conditions unless reported to the Architects, so that design amendments may be considered.

PRELIMINARY ISSUE 01/08/10



Project
Hurn Road
Peterborough
PE6 7HJ

Drawing
Barrier Details and Section

Scale	Date	Drawn	
Shown@A1	01/09/10	AP	
Project No.	Drawing No.	Checked	
PE844	DT05	AP	
Rev	Detail	Date	Check
-	-	-	-
-	-	-	-
-	-	-	-

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