

CORRIDOR//DALBY

NYMNPA

16/06/2023

A cast iron column sculpture for Dalby Forest.

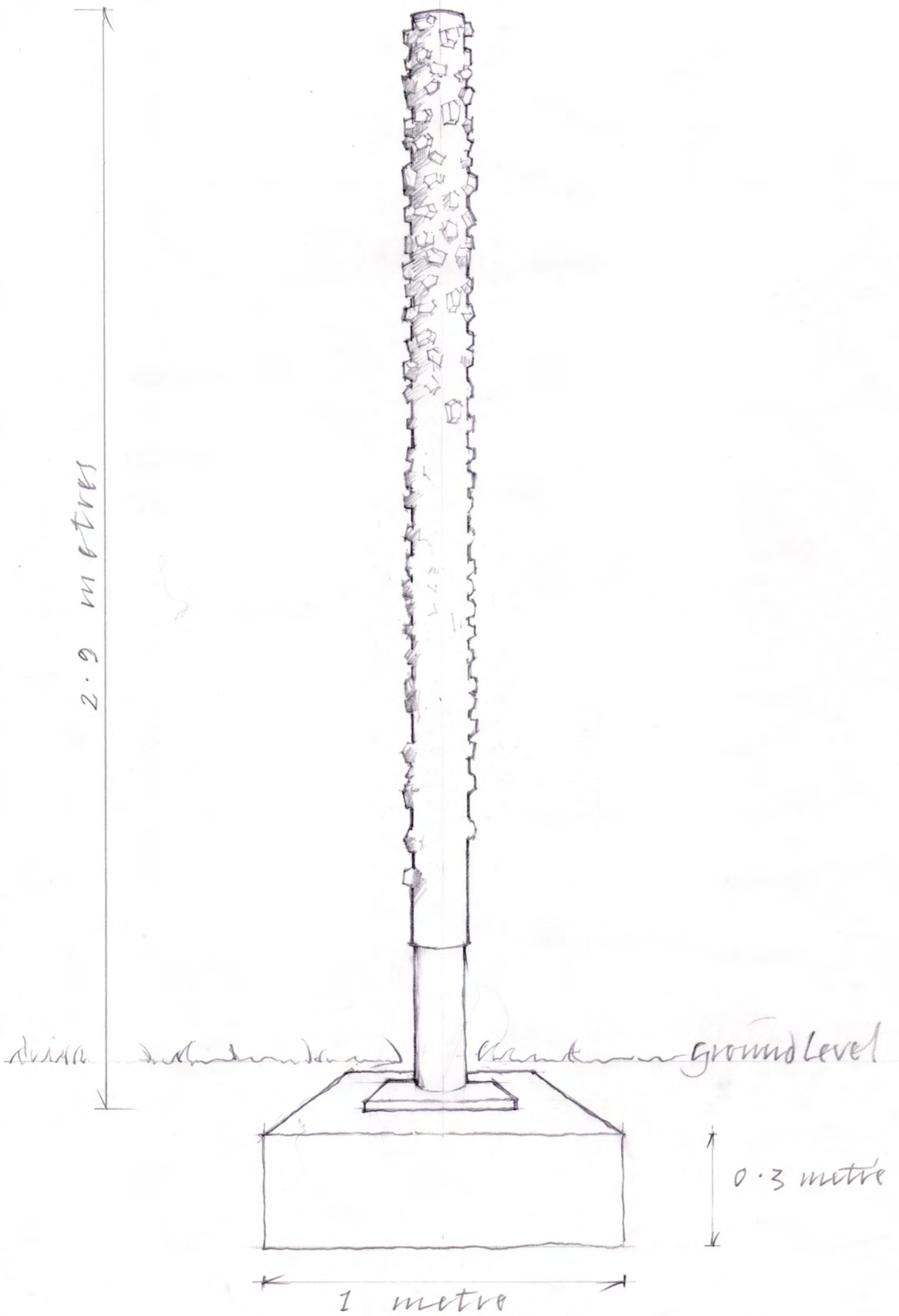
A description and suggested foundation and fixing spec - for comment.

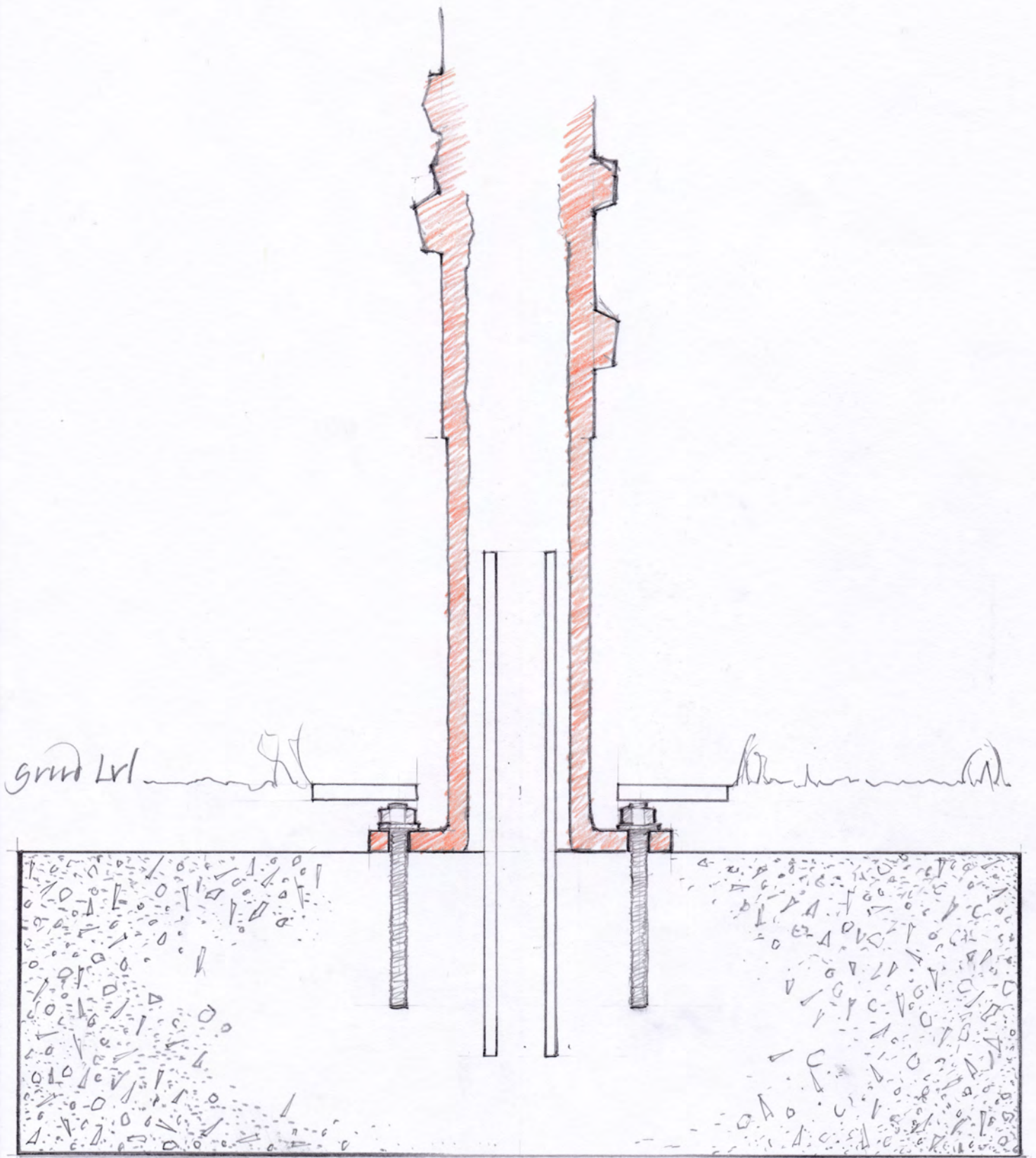
Corridor Description:

*Cast Iron studded column 2.9 m tall x 0.21m diam (max), weight approx 400kg.
The column is fixed to a concrete pad and a stainless steel ring conceals fixings and provides detailing at junction with ground level. The following sketches detailing proposed construction and fixing method are submitted for comment by structural engineer.*

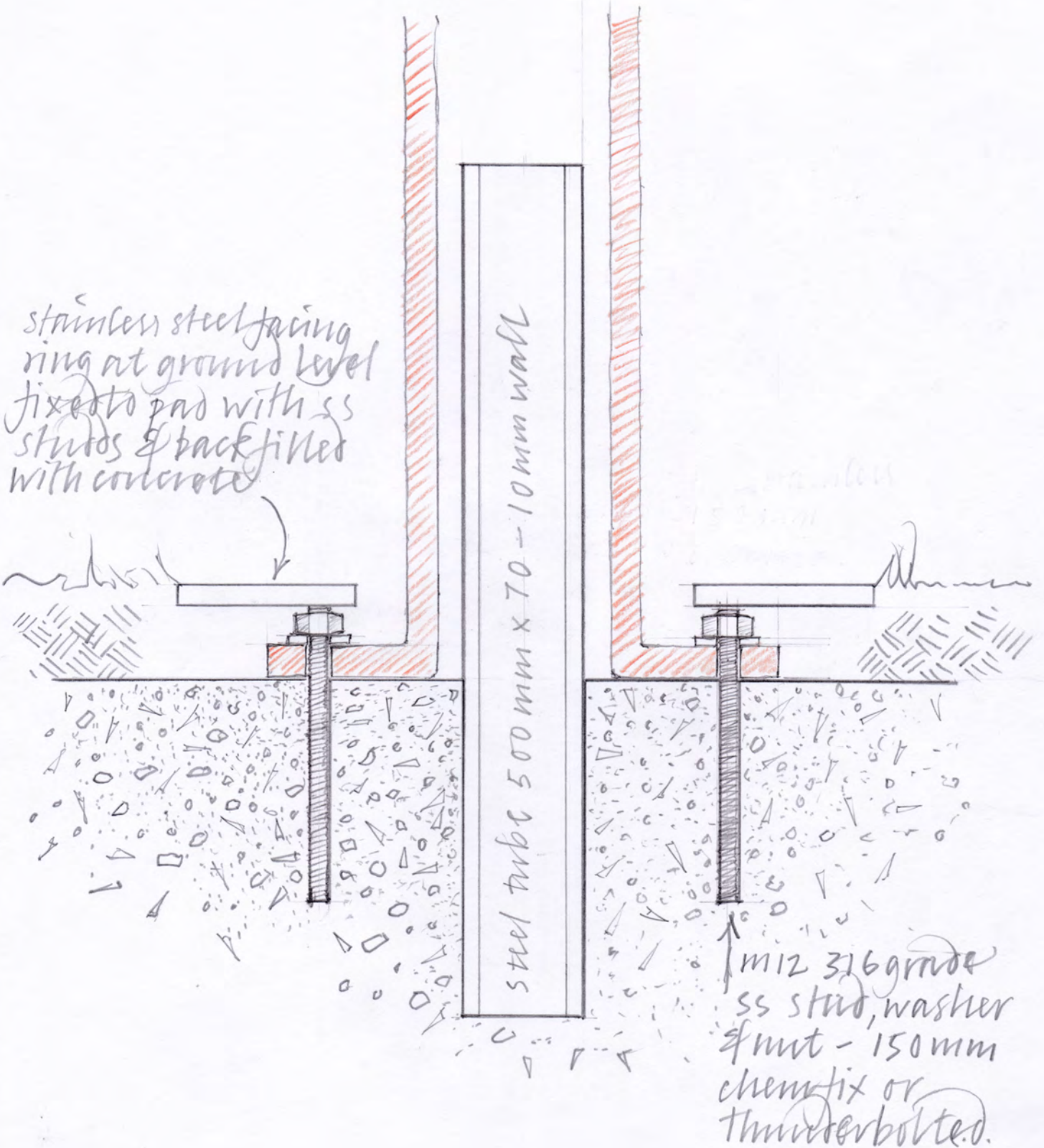
The iron column 'Corridor' carries a pattern of octagonal studs drawn from studies and observations of bicycle tyre tracks which have been formalised and rendered as an architectural form. The piece draws on and refers to its location by means of literal representation - a bicycle tyre, by historical reference - the medium of iron; and ambiguously by the form not only being a cycling reference but also in that its shape is suggestive of a de-limbed tree.

Cast in iron at Hargreaves Foundry in Halifax, W.Yorks using the 'sand cast' method associated with industrial casting processes rather than the fine art casting technique of 'lost wax'. By virtue of its medium, the column pays reference to the Industrial landscape, still evident in part, of the North York Moors. Iron has been extracted and worked in this region from the late 8th century *BC*. It was an essential element for the Cistercian Abbeys at Byland and Rievaulx and this area witnessed the Iron 'Rush' of the 19th and early 20th centuries where, in particular, Rosedale and the Esk Valley were transformed by industrialised extraction, burning, and transportation of high yield ironstone.





stainless steel facing
ring at ground level
fixed to pad with ss
studs & back filled
with concrete



steel tube 500 mm x 70 - 10 mm wall

M12 316 grade
ss stud, washer
& nut - 150 mm
chem fix or
thunderbolted.

Prproposed location for siting of cast iron column 'Corridor'.

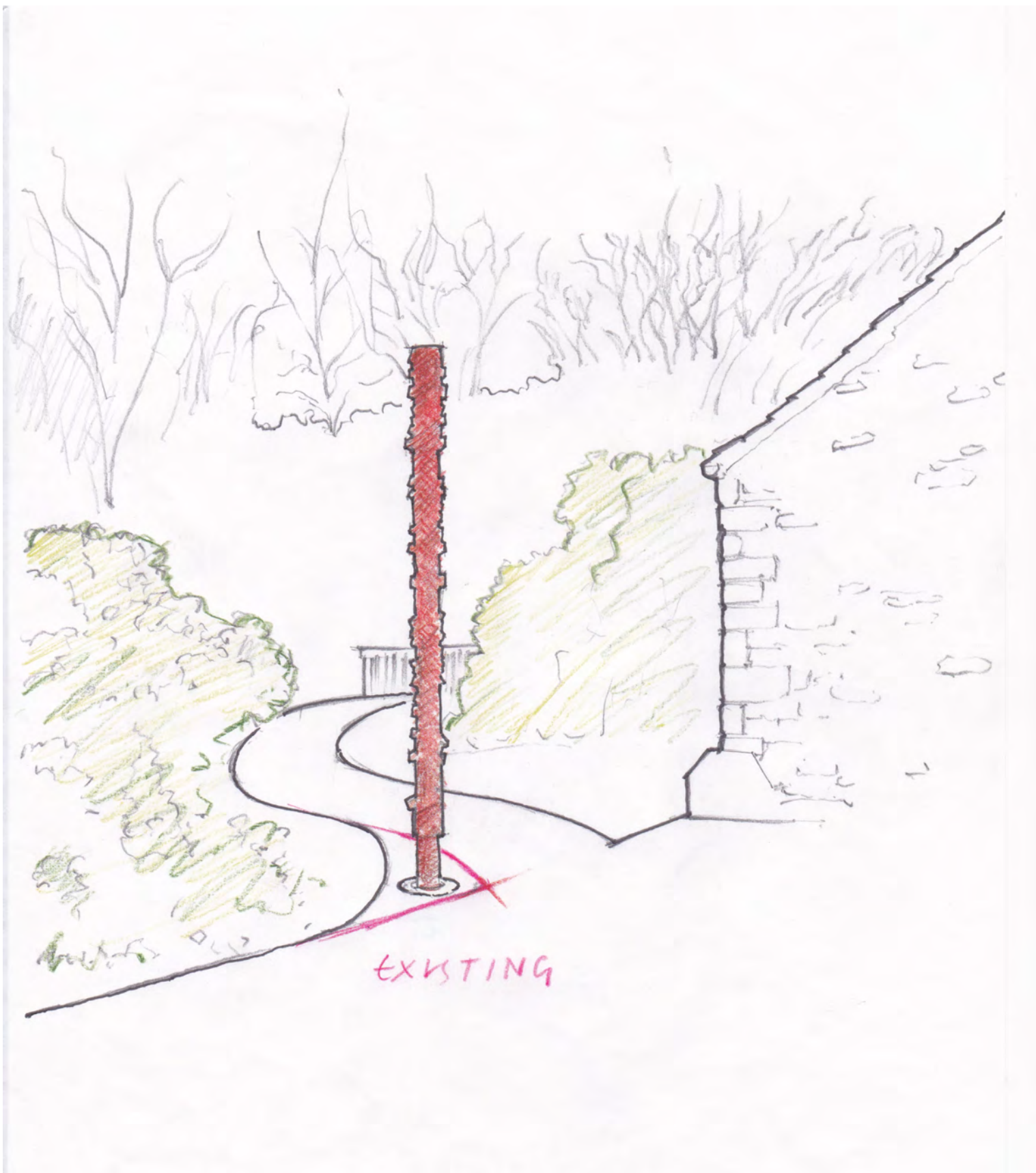
The Courtyard, Dalby Forest.

NYMNP
16/06/2023

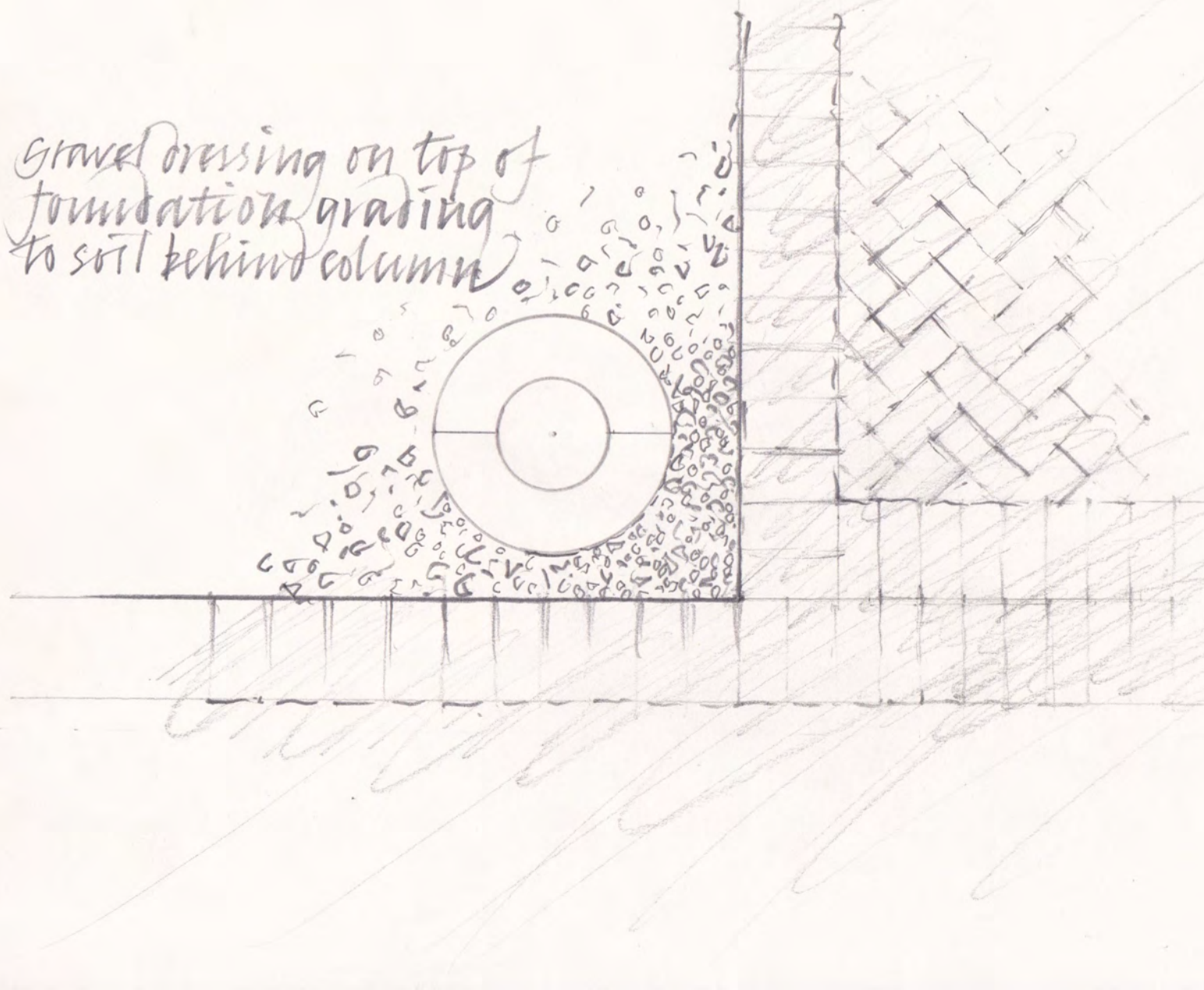


,mm





Gravel dressing on top of
foundation grading
to soil behind column



NYMNP

16/06/2023

