whinstone bench seat
2000 x 500 x 50

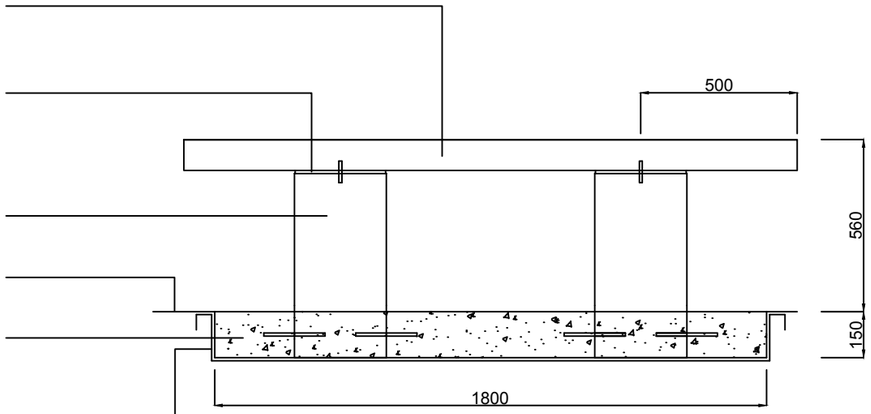
20mm hydraulic lime mortar (NHL5)

whinstone bench supports
300 x 300 x 600mm

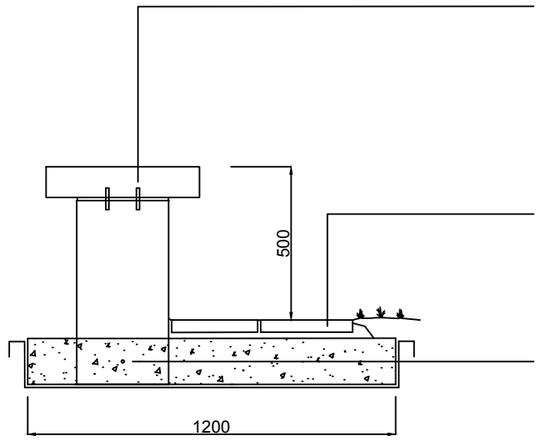
exisiting ground level

150mm concrete (to BS EN 206-1, for external use)

geotextile, such as Terram 700, or equal. Secure in an anchor trench around edges



section



section

M10 stainless steel dowels, resin anchored 30mm into both stone bench and stone bench support. 2No. dowels per support, 100mm from front and back edges, on centre line.

stone slabs, 40mm thick & various sizes, to be laid in random mix to front of bench on a 20mm lime mortar (NHL5) bed.

M10 stainless steel dowels, 200mm length resin anchored 100mm into stone bench support. 2No. dowels per support, 75mm from base.

Strip turf and any other vegetation from bench foundation position and set aside for re-use. Excavate soil to depth of 150mm below existing ground level and set aside for re-use. Formation tray to be even and free of all obstructions, tree roots, tree stumps and other vegetation. Formation tray to be rectangular in section with vertical sides.

Thoroughly compact formation. Any soft spots to be removed, backfilled with Type 1 and thoroughly compacted.

Apply granular residual herbicide to surface of formation in accordance with manufacturer's label recommendations.

On completion of bench installation re lay excavated soil and turf around the bench foundations to blend it in with surrounding grass.

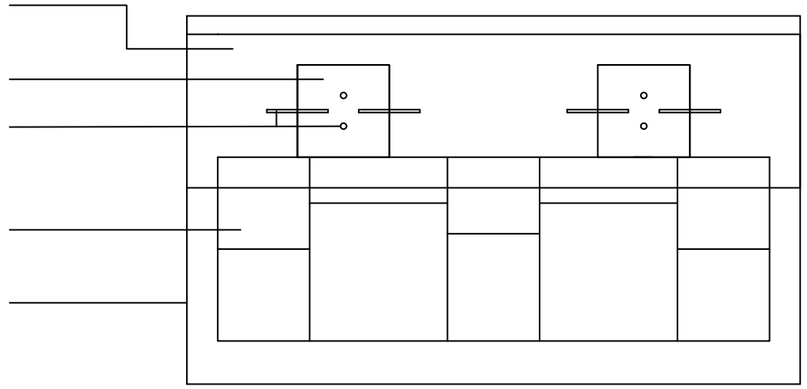
whinstone bench seat

whinstone bench supports

steel dowels

stone paving

extent of concrete foundation



plan

notes:
Allow for small trees on the line of the old field dyke to be pruned back or removed to create headroom above memorial bench to 2.5-3.0 metres.

NB: The bench is to be located on the Antonine Wall World Heritage site therefore all works must be in accordance with Historic Scotland's requirements and the Scheduled Monument Consent *(application submitted).*

PROJECT **Polmont Woods Memorial Bench**			DRAWING **Bench Detail**		
Falkirk Council Development Services Abbotsford House David's Loan Falkirk, FK2 7YZ T: 01324 504714 F: 01324 504709	Scale **1:20 @ A3**	Drawn **EF**	Date **Sept 15**	Ch'kd	Date
	DRAWING NR. **PW_MB 002**				