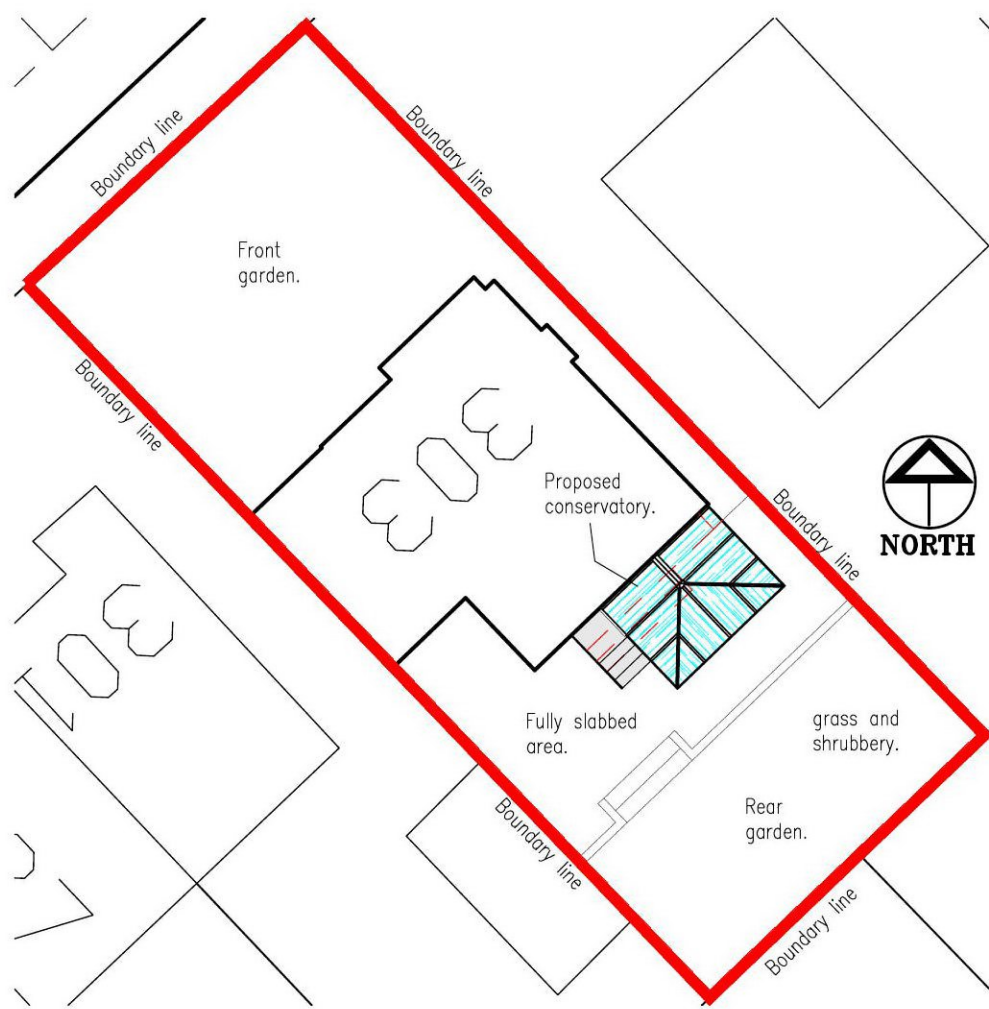
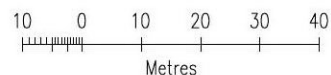
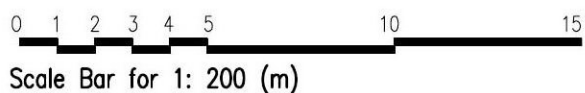


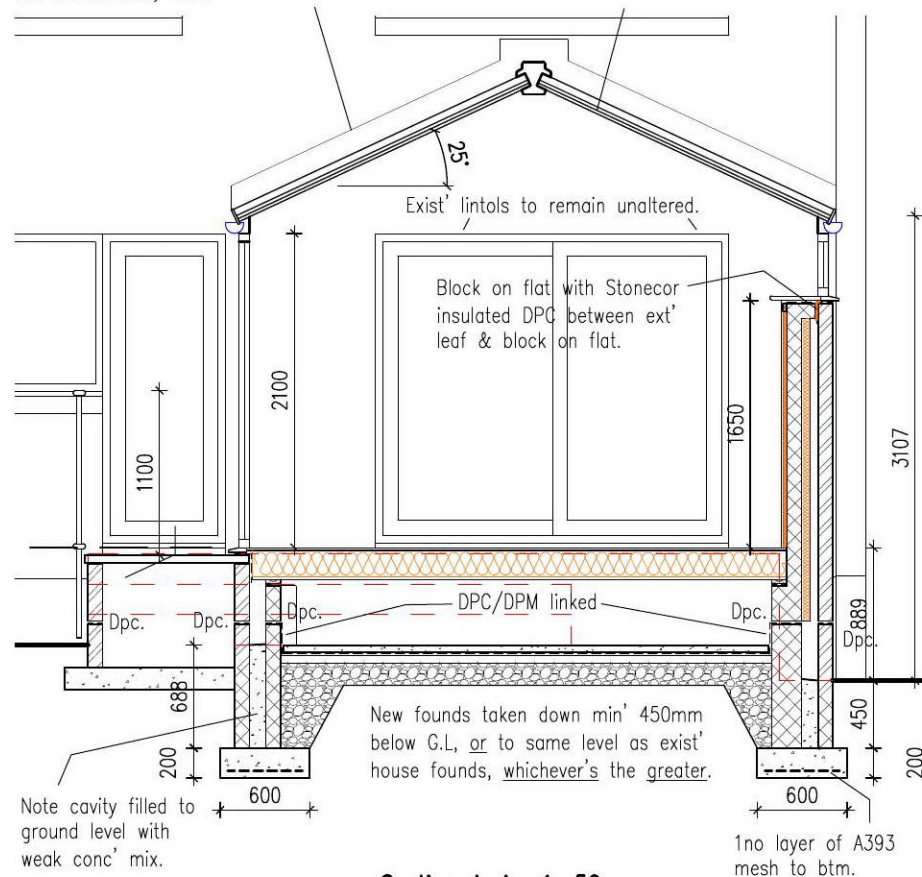
Location Plan 1: 1250



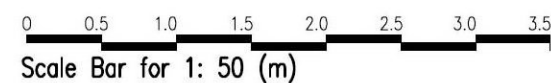
Site Plan 1: 200



New lead flashing dressed up face of house wall and ragged in to wall with raggle sealed with Lead-mate sealant. Lead to have an upstand of 150mm min'. Thereafter lead dressed down over new conservatory roof.



Section A-A 1: 50



120x120x12mm (S355) rolled steel angle m.s. base plate holed to suit 4 M16 Rawbolts and welded to RSA with 6mm fillet weld.

Stonecor Insulated DPC wrapped round between steel wind post and internal brick leaf to prevent cold bridging.

Wall ties to be galvanised m.s. flat strip 30mm x 1.5mm with 50mm return at RSA end. Ties to be shot fired to angle with Hilti DX system.

Fishtail and butterfly ties are NOT to be used under any circumstances.

Wall ties to be spaced at a min. density of 2.5 ties per m2. Normally this will be satisfied by spacing the ties @ 900mm ctrs horizontally & 450mm ctrs vertically in a staggered pattern.

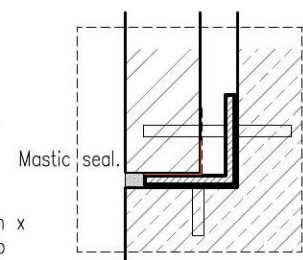
Cavity to wall filled with mortar to ground level & column encased to ground level/d.p.c.

Base plate fixed to concrete foundation using 4No. M16 Rawbolt Thru-bolts at 200mm ctrs, embedded 100mm.

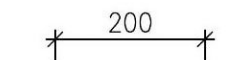
Structural steelwork to be S355 grade to BS EN 10025.

All buried steelwork encased in 100mm concrete.

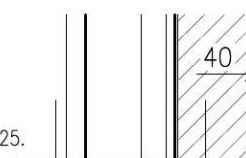
Foundations to be 600x200mm reinforced top & bottom with A393 mesh min' 50mm cover.



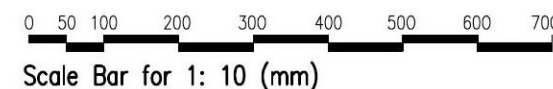
Plan at boundary wall outer end



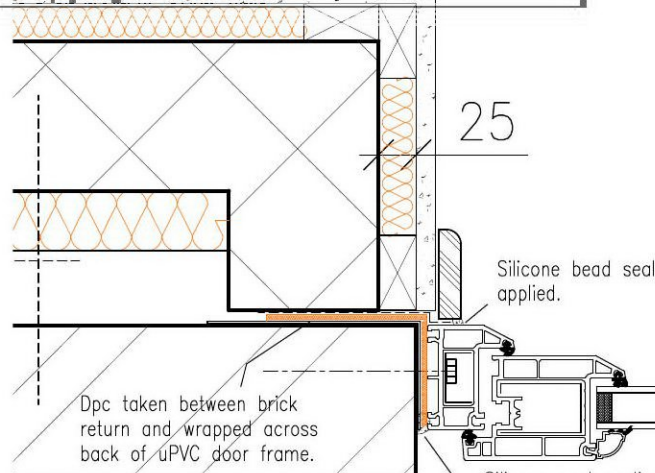
Plan base plate



Section at base of Post  
Steel Wind Post Details 1: 10



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D/wall Jamb Detail 1: 5

**Bryant AND Cairns**  
WINDOWS & CONSERVATORIES

2/3 Borthwick View  
Pentland Industrial Estate,  
Loanhead,  
Midlothian,  
Scotland EH20 9QH.  
Tel: 0131 440 2855  
Fax: 0131 448 2096  
Web: BryantandCairns.co.uk

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**Proposed Conservatory**  
at: 303 Rullion Road, Penicuik.  
for: Mr & Mrs Fraser

Work: Home:

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drawing title:  
**Site Plans and Sections**

drawing no. C5599/03	revision:	drawn by: NJG	date: 20.1.21	scale: see drg
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