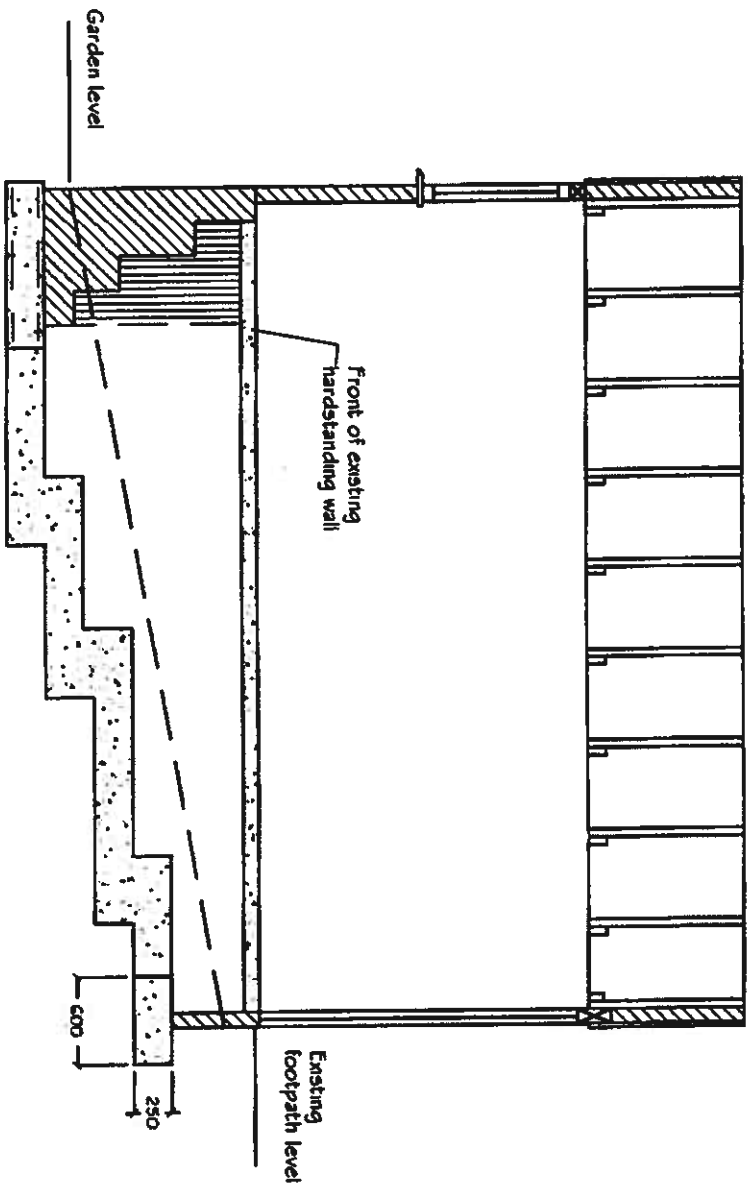
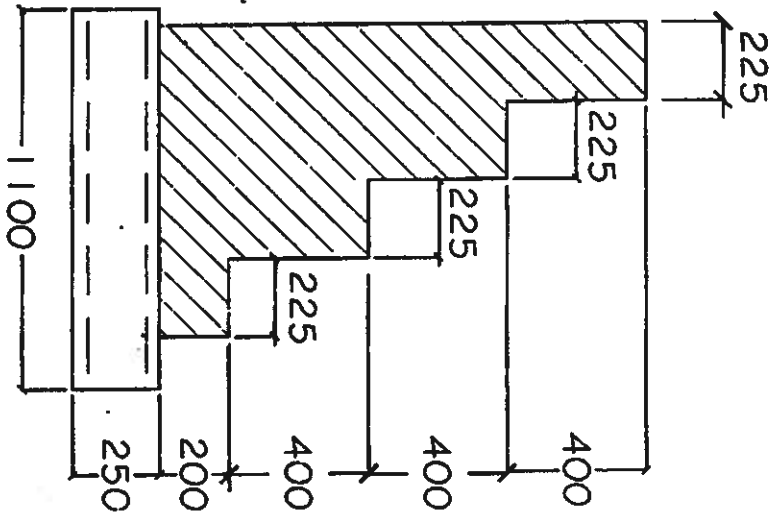


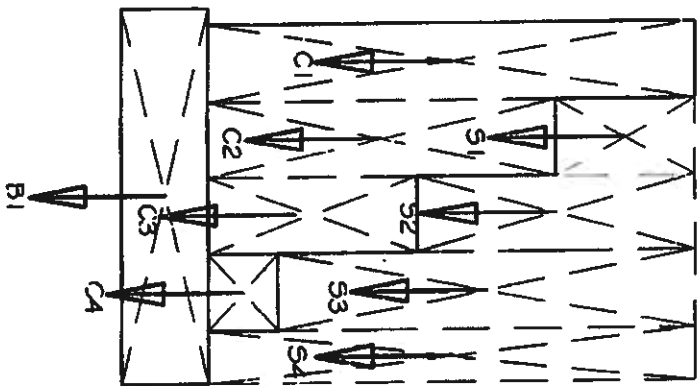


Specification
Foundations
 600 x 250mm C20 concrete with A393 reinforcing mesh positioned top and bottom with 35mm cover to mesh. Minimum depth to foundations 450mm.
 Where the retaining wall is constructed follow that as specified.
Floor
 100mm C20 concrete with lamp finish on 1200g polythene on 150mm minimum compacted hardcore blinded with sand to 100mm concrete. Connect dpm to dpc.
 All imported hardcore to be compacted in layers of 150mm as the walls are constructed.
Walls
 100mm dense concrete block with 225mm piers as indicated. External finish sand & cement render in two coats with waterproofer additive. Provide lateral support to walls parallel to the roof trusses with galvanised straps.
 50 x 100mm wallplate anchored down at 1 metre c/c with galvanised straps.
Roof
 Concrete interlocking tiles to blend or match existing main dwelling on 50 x 25mm tanalised timber battens on untearable roof felt to BS747 on proprietary 'gangnail trusses at 600mm/c.
 Trusses to be designed and manufactured by experts to actual site measurements. 25 x 175mm fascia and barge boards with pvc half round rainwater gutters. 75mm diameter pvc u downpipes.



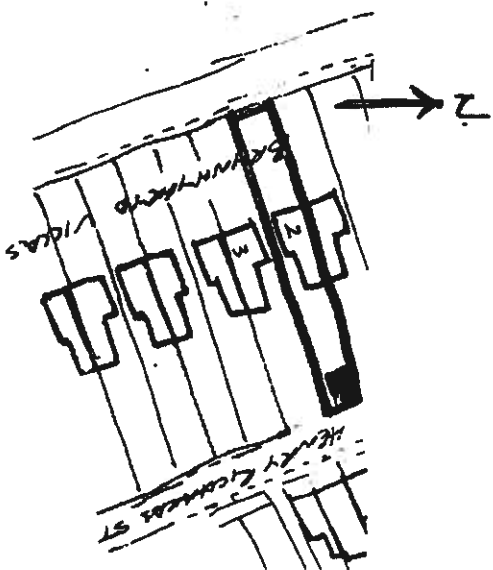
Retaining Wall dimensions

Scale 1:20



Retaining Wall Forces

Use dense concrete blocks of min strength 7N/mm².
 Use C40 concrete for the foundations.
 Lay 2Nr layers of A393 mesh in the foundations.
 Backfill directly behind the retaining wall with clean stone to act as a drainage media.
 Provide 75mm dia weepholes at 1.2 metre c/c.
 Provide an impervious material between the imported stone and the suitable backfill material.



Location Plan (1:1250)

Project: Proposed Private Garage at: 2, Brynhyfryd Villas, Troeddyrh		
Using Title: Sectional Details		
Scale: As shown	Date: October 2003	Page: 3 of 3