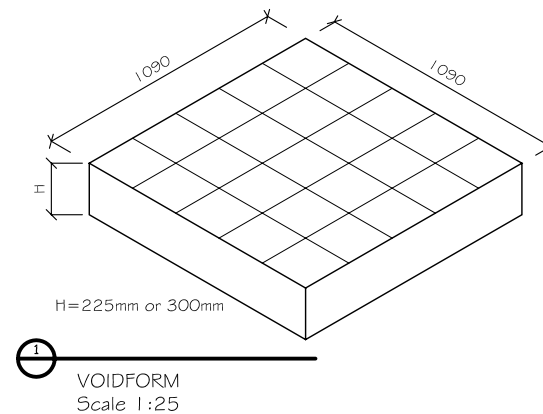
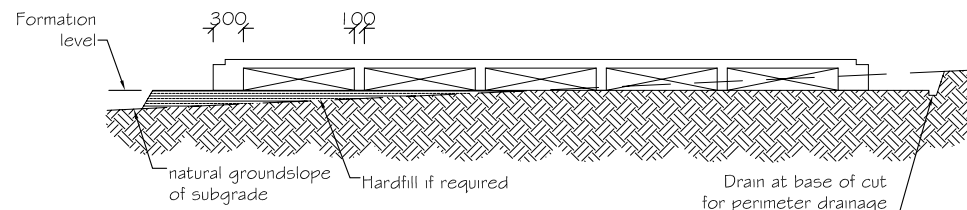


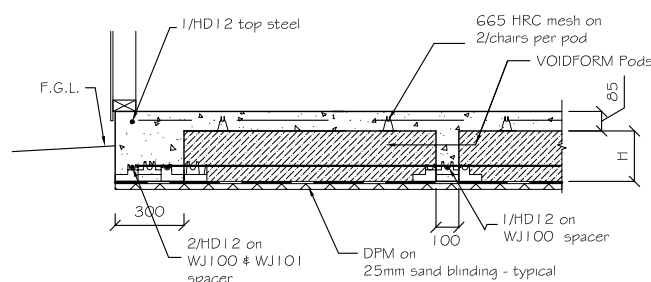
1 Typical Foundation Plan
Scale 1:100



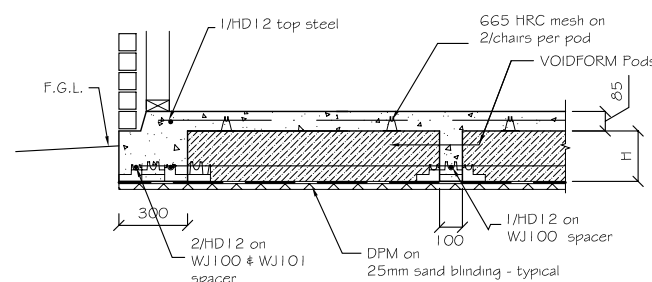
1 VOIDFORM
Scale 1:25



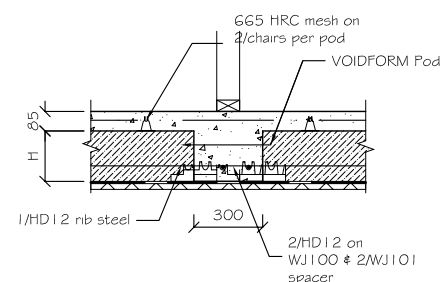
2 Typical Cross Section
Scale 1:75



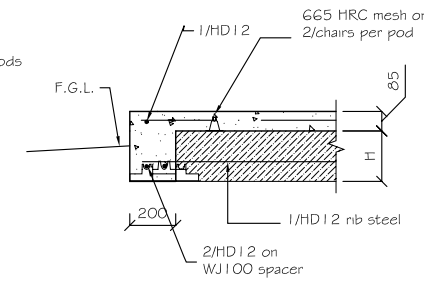
3 Detail
Light Cladding
Scale NTS



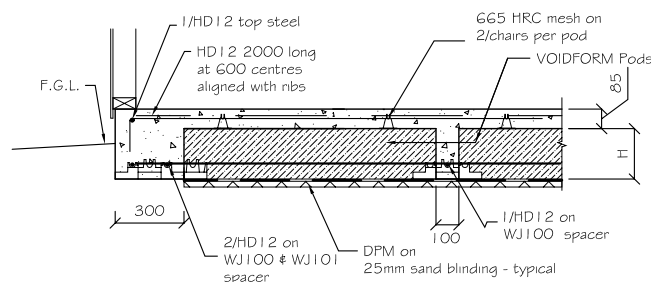
4 Detail
Heavy Cladding
Scale NTS



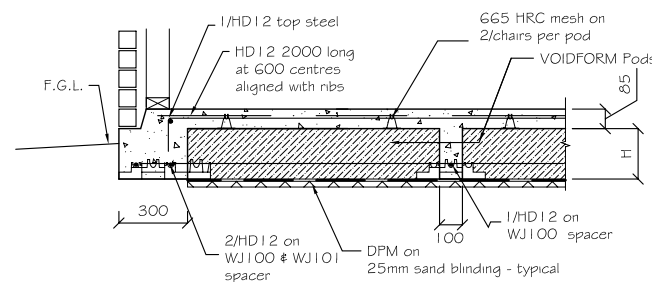
5 Detail
Load Bearing Wall Footing
Scale NTS



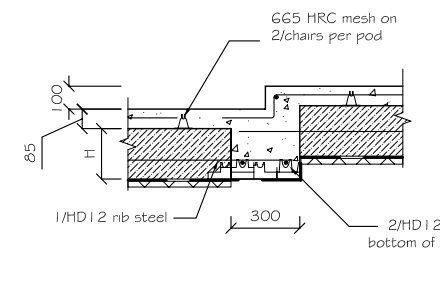
7 Detail
Non-Load Bearing Edge Detail
Scale NTS



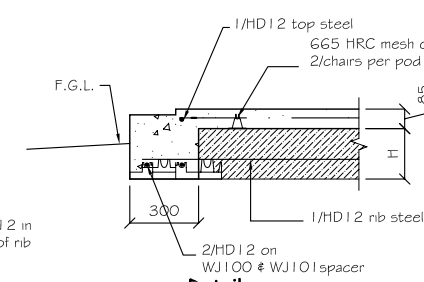
3A Detail
Light Cladding (class 'H' expansive Subgrade)
Scale NTS



4A Detail
Heavy Cladding (class 'H' expansive Subgrade)
Scale NTS



6 Detail
Step Down
Scale NTS



8 Detail
Typical Garage Door recess
Scale NTS

General Notes

Site Preparation

All vegetation and organic soil is to be removed in the area of the floorslab, down to subgrade level. Prepare site to formation level by the placement of compacted hardfill. For flat sites this equates to a minimum of 20mm of fines.

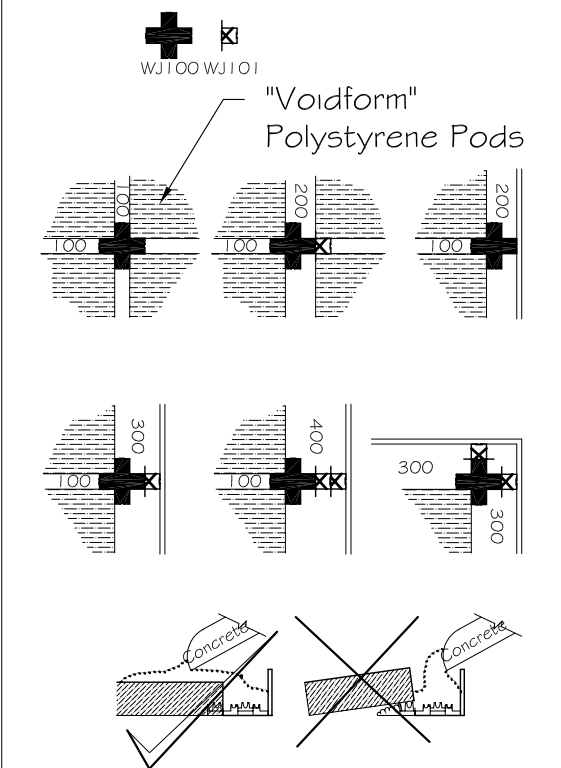
Non Expansive Subgrade, Class 'S' Subgrade & Class 'M' Subgrade

For non expansive subgrades and class 'S' & class 'M', subgrades the perimeter strip footing may bear directly on the subgrade at a minimum depth below finished ground level of 150mm. Geotechnical advice is required in order to determine the expansive nature of the subgrade.

Class 'H' Expansive Subgrade

For Class 'H' expansive subgrades, HD12 2000 long shall be placed at 600 centres (aligned with ribs) around full perimeter, and shall be bent 144 into edge beam.

WJ Spacer Combinations



Note:
Details are to be used as a general guide only.
Foundation designs to be conducted by a suitably qualified engineer.

VOIDFORM WAFFLE RAFT SLAB DETAILS