



**DOUBLE STOREY 2.7m TIMBER STUD  
TIMBER GROUND FLOOR**

**CONSTRUCTION DETAILS**

- In Accordance with NZS 3604:1999

**WALL BRACING DESIGN**

- Design the wall bracing system for a "Heavy Cladding" system as defined by NZS 3604:1999

**DESIGN ASSUMPTIONS**

- Maximum tributary timber floor width: 3 mtrs
- Suspended floor dead load : 0.5 kPa
- Suspended floor live load : 2 kPa
- Maximum snow load : 0.5kPa
- Ultimate ground bearing of 300kPa in accordance with NZS 3604:1999
- Well drained soil conditions in accordance with NZS 3604:1999

**NOTE: ALL BUILDING MUST COMPLY WITH NZS3604: 1999 AND THE NEW ZEALAND BUILDING CODE**

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**VILLAGE STONE VENEER DETAILS**  
Option 4: Double Storey 2.7m Stud  
scale 1:20

**SK4**