**PRE-ENGINEERED ROOF TRUSSES OR RAFTERS AS PER CODE**

**BRICK VENEER c/w 1” (25mm) AIR SPACE AND BRICK TIES AS PER CODE**

**3” (13mm) GYPSUM BOARD**

**NUDURA 6” (152mm) FORM HORIZ/VERT REINFORCING AS PER CODE OR AS SPECIFIED IN APPENDIX 'D' FOR ABOVE GRADE**

**3” (13mm) GYPSUM BOARD**

**MINIMUM 6” (150mm) BELOW GRADE OF ACRYLIC PARGE COAT**

GRADE MINIMUM 2% SLOPE

**NUDURA DAMPROOFING/WATERPROOFING MEMBRANE**

**3” (13mm) GYPSUM BOARD**

**EXISTING SOIL**

**BACKFILL SOIL AS PER CODE**

**NUDURA 6” (152mm) FORM HORIZ/VERT REINFORCING AS PER CODE OR AS SPECIFIED IN APPENDIX 'D' FOR ABOVE GRADE**

**CONTINUOUS 4” (100mm) ROUND PERFORATED DRAIN TILE COVERED WITH 6” (150mm) CRUSHED GRANULAR AS PER CODE**

**DETAIL-C9**

**DETAIL-C4**

**DETAIL-C5**

**DETAIL-C1**

**2 LAYERS OF NUDURA CEILING TECHNOLOGY (OPTIONAL) OR CONVENTIONAL INSULATION AS PER CODE**

**WOOD FLOOR SYSTEM AS SPECIFIED**

**SLAB ASSEMBLY**

3” (75mm) CONCRETE FLOOR

2 1/2” (64mm) NUDURA FLOOR TECHNOLOGY (OPTIONAL)

8” (200mm) CLEAR STONE

**WALL HEIGHTS AS PER APP. 'D' ABOVE GRADE TABLES**

**WALL HEIGHT AS PER APP. 'D' BELOW GRADE TABLES**

**CONTINUOUS CONCRETE FOOTING ON UNDISTURBED SOIL AS PER CODE. FOOTING SIZE AS PER CODE FOR 6” (152mm) CONCRETE BASEMENT WALL PLUS TWO STORY MASONRY OR CONCRETE WALL (BRICK VENEER FINISH & PREVAILING SITE CONDITIONS)**

*NOTE: IN ADDITION TO FOOTING SIZE INDICATED BY CODE, ADD 1” (25.4mm) WIDTH TO STRIP FOOTING FOR EVERY 1’0” (305mm) OF CONCRETE WALL HEIGHT ABOVE 8’0” (2440mm) PER STORY*