PRE-ENGINEERED ROOF TRUSSES OR RAFTERS AS PER CODE

BRICK VENEER c/w 1” (25mm)
AIR SPACE AND BRICK TIES

3/4” (13mm) GYPSUM BOARD

NUDURA 4” (102mm) FORM
HORIZ/VERT REINFORCING AS PER CODE OR AS SPECIFIED IN APPENDIX "D" FOR ABOVE GRADE

3/4” (13mm) GYPSUM BOARD

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

GRADE MINIMUM 2% SLOPE

NUDURA DAMPROOFING/WATERPROOFING MEMBRANE

3/4” (13mm) GYPSUM BOARD

EXISTING SOIL

BACKFILL SOIL AS PER CODE

NUDURA 8” (203mm) FORM
HORIZ/VERT REINFORCING AS PER CODE OR AS SPECIFIED IN APPENDIX "D" FOR BELOW GRADE

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

DETAIL-C9 SIMILAR w/4” (102mm) FORM UNIT
2 LAYERS OF NUDURA CEILING TECHNOLOGY (OPTIONAL) OR CONVENTIONAL INSULATION AS PER CODE

DETAIL-C4 SIMILAR w/4” (102mm) FORM UNIT

WALL HEIGHTS AS PER APP. "D" ABOVE GRADE TABLES

DETAIL-C8

SLAB ASSEMBLY
3” (75mm) CONCRETE FLOOR
2 3/4” (64mm) NUDURA FLOOR TECHNOLOGY (OPTIONAL)
8” (200mm) CLEAR STONE

WALL HEIGHT AS PER APP. "D" BELOW GRADE TABLES

BAY HEIGHT

WALL HEIGHT AS PER APP. "D" BELOW GRADE TABLES

CONTINUOUS CONCRETE FOOTING ON UNDISTURBED SOIL AS PER CODE. FOOTING SIZE AS PER CODE FOR 8” (203mm) CONCRETE BASEMENT WALL PLUS TWO STORIES CONCRETE OR MASONRY 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” (2440m) PER STORY