TYPICAL CROSS SECTIONS B-9

PRE-ENGINEERED ROOF TRUSSES OR RAFTERS AS PER CODE

EXTERIOR FINISH AS SPECIFIED

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

1/2" (13mm) GYPSUM BOARD

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

GRADE MINIMUM 2% SLOPE

NUDURA DAMPROOFING/WATERPROOFING MEMBRANE

1/2" (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-C7

WALL HEIGHT AS PER APP. ‘D’ ABOVE GRADE TABLES

WOOD FLOOR SYSTEM AS SPECIFIED

SLAB ASSEMBLY

3" (75mm) CONCRETE FLOOR
2 1/2" (64mm) NUDURA FLOOR TECHNOLOGY (OPTIONAL)
8" (200mm) CLEAR STONE

DETAIL-C1

WALL HEIGHT AS PER APP. ‘D’ BELOW GRADE TABLES

WALL HEIGHT AS PER APP. ‘D’ BETWEEN GRADE TABLES

CONTINUOUS CONCRETE FOOTING ON UNDISTURBED SOIL AS PER CODE. FOOTING SIZE AS PER CODE FOR 8" (203mm) CONCRETE BASEMENT WALL PLUS ONE STORY CONCRETE OR MASONRY WALL (NON-BRICK FINISH & PREVAILING SITE CONDITIONS)

*B 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

BUILDING SECTION
BASEMENT 8" (203mm) FORM UNIT
1 STORY 4" (102mm) FORM UNIT
NON-BRICK FINISH

REV. NO. 005 KS
Dwg. No. B-9
Rev. Date Sept. 2015
Drawn By J.N / N.L

Scale: Not to Scale

NUDURA®
INTEGRATED BUILDING TECHNOLOGY
Building Value

152

INSTALLATION MANUAL