PRE-ENGINEERED ROOF TRUSSES
OR RAFTERS AS PER CODE

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

1/2” (13mm) GYPSUM BOARD

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

NUDURA 6” (152mm) FORM
HORIZ/VERT REINFORCING AS
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1/2” (13mm) GYPSUM BOARD

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

GRADE MINIMUM 2% SLOPE

EXISTING SOIL

BACKFILL SOIL AS PER CODE

NUDURA 6” (152mm) FORM
HORIZ/VERT REINFORCING BELOW
GRADE AS SPECIFIED PER DETAIL
C-18

FOOTING AND STEM WALL
DEPTH TO EXTEND BELOW FROST
PENETRATION AS PER CODE

CONTINUOUS CONCRETE FOOTING ON UNDISTURBED SOIL AS
PER CODE. FOOTING SIZE AS PER CODE FOR 6” (152mm)
CONCRETE BASEMENT WALL PLUS TWO STORY CONCRETE OR
MASONRY WALL (BRICK 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

DISCLAIMER NOTICE:
SPECIFIC INFORMATION
REQUIRED FOR COMPLIANCE
WITH LOCAL CODES IS THE
RESPONSIBILITY OF THE
DESIGNER

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

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

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

BUILDING SECTION
6” (152mm) FORM FROST WALL
SLAB ON GRADE
2 STORY 6” (152mm) FORM UNIT
BRICK VENEER FINISH

REV. NO.
002 KS

DRAW NO.
B-16

REV. DATE
SEPT 2015

DRAWN
K. STILL

SCALE
"Not to Scale"