12" R22 ICF FOUNDATION AT FOOTING

12" (305mm) R22 ICF

1/2" (13mm) GYPSUM BOARD

HORIZONTAL AND VERTICAL REINFORCEMENT AS PER STRUCTURAL DESIGN

CONCRETE SLAB, 3" (76mm) MIN.

VAPOR BARRIER

2" (51mm) HIGH DENSITY RIGID EPS INSULATION

GRANULAR FILL WRAPPED IN GEOTEXTILE MATERIAL

BACKFILL

DIMPLED MEMBRANE

SELF ADHERING EPS COMPATIBLE WATERPROOFING MEMBRANE

FILL ICF PANEL INTERLOCK GAPS WITH LOW EXPANSION SPRAY FOAM (INTERIOR AND EXTERIOR)

GRANULAR FILL WRAPPED IN GEOTEXTILE MATERIAL

4" (102mm) DRAINAGE TILE PLACED AROUND THE PERIMETER OF THE FOOTING, WRAPPED IN GEOTEXTILE MATERIAL

UNDISTURBED SOIL

4" (102mm) GRANULAR FILL

CONTINUOUS CONCRETE FOOTING, REINFORCEMENT AS PER STRUCTURAL DESIGN

ALL DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL BUILDING CODE AND CLIMATIC ZONE REQUIREMENTS. THE FOLLOWING INFORMATION IS PROVIDED AS A GUIDELINE ONLY AND CAN BE CHANGED WITHOUT NOTICE BY AMVIC.