



**BEDROOM 1**

12'-5 1/2" x 11'-1 1/2"  
 60" x 80" SHOWER  
 60" VANITY  
 SMOKE/CO DETECTOR/ALARM

**BATH**

36" x 60" SHOWER SHOWN  
 60" VANITY  
 SMOKE/CO DETECTOR/ALARM

**BEDROOM 2**

11'-1 1/2" x 10'-4 1/2"  
 14" HIGH PRE-ENGINEERED OPEN WEB WOOD JOISTS @ 16" O.C.  
 3 PLY - 1-3/4" X 7-1/4" 2.0E LVL WOOD LINTEL (DROPPED)  
 2 JACK STUDS EACH END  
 1 KING STUD EACH END

**GARAGE FLOOR**

428 SQ. FT.  
 MIN. 4" THICK CONCRETE FLOOR W. A COMPRESSIVE STRENGTH OF NOT LESS THAN 32 MPa W. AN AIR ENTRAINMENT OF 5% TO 8% OVER COMPACTED GRANULAR FILL

TYP. CONC. FOUNDATION WALL (7'-10" POUR)(MIN. 20 MPa) WIDTHS AS SHOWN ON PLAN  
 8" WIDE WALLS HAVE 20" WIDE X 6" DEEP CONC. FOOTINGS  
 9" WIDE WALLS HAVE 22" WIDE X 6" DEEP CONC. FOOTINGS  
 10" WIDE WALLS HAVE 22" WIDE X 6" DEEP CONC. FOOTINGS  
 12" WIDE WALLS HAVE 24" WIDE X 6" DEEP CONC. FOOTINGS

MIN. 5" DEEP CONCRETE SLAB  
 MIN. 32 MPa CONCRETE (WITH 5% - 8% AIR ENTRAINMENT)  
 SLOPED 1% TO 2% TOWARDS FRONT FOR DRAINAGE  
 REINFORCE W/10M REBAR @ MIN 8" O.C. BOTH WAYS  
 W/1 1/2" MIN. COVER FROM BOTTOM  
 MIN. 3" OF BEARING ON FOUND. WALLS  
 SLAB ANCHORED TO WALL W/24" X 24" 10M BENT DOWELS @ MAX. 24" O.C. (SEE SECTION 9.39.1.4 IN O.B.C.)

TYP. BASEMENT INSULATED WALL:  
 TYVEK HOUSE WRAP ON INSIDE FACE OF CONCRETE WALL (TAPE ALL JOINTS)  
 1" AIR SPACE  
 R22 MINERAL FIBER BATT INSULATION  
 2X6 P.T. BASE PLATE  
 ON FOAM SILL GASKET  
 2X6 STUDS @ 18" O.C.  
 DOUBLE 2X6 TOP PLATE  
 6 mil VAPOUR BARRIER  
 1/2" GYPSUM BOARD (FIN./PRIME/PAINT)

**BASEMENT FLOOR**

1654 SQ. FT.  
 MIN. 3" THICK CONC. FLOOR SLAB W. A COMPRESSIVE STRENGTH OF NOT LESS THAN 25 MPa  
 MIN. 6" COMPACTED GRANULAR FILL

**MECH. / STORAGE**

GAS FURNACE  
 FLOOR DRAIN  
 H.R.V.  
 DWHR  
 WH

**ELEC. / STORAGE**

SUMP PUMP LOCATION TO BE VERIFIED  
 ELECTRICAL PANEL

MIN. 5" DEEP CONCRETE SLAB  
 MIN. 32 MPa CONCRETE (WITH 5% - 8% AIR ENTRAINMENT)  
 SLOPED 1% TO 2% TOWARDS FRONT FOR DRAINAGE