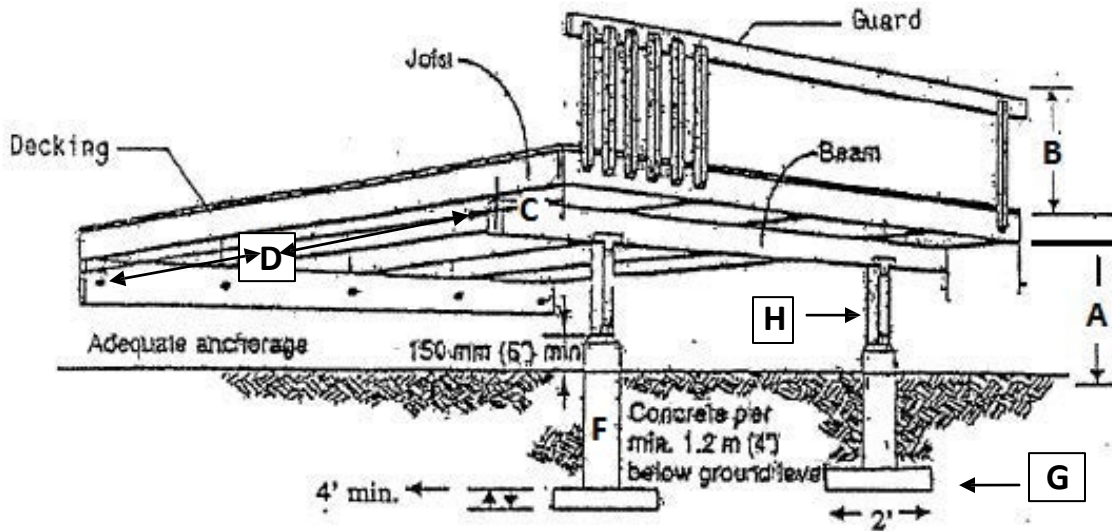


## Exterior Deck Elevation Drawing



Please fill in the appropriate spaces that apply to your new deck and return with your application. Please use a blank piece of paper to draw what the deck will look like from a plan view include location and direction of beam(s). Built up beams shall be a minimum of 3 ply 2 x 8 unless otherwise designed by calculations.

Height of deck above grade (A) \_\_\_\_\_ Guard height above the deck (B) \_\_\_\_\_

Handrail height \_\_\_\_\_ Must be Graspable

Rise of Stairs \_\_\_\_\_ Run of Stairs \_\_\_\_\_ Stair Rise Maximum 7 7/8" (200 mm)  
Stair Tread Minimum 10" (255 mm)

Supporting foundation for the deck: (Deck Blocks ☐ or Concrete Piers ☐ )

Concrete pier size (F) \_\_\_\_\_ Footing size (G) \_\_\_\_\_ Spacing \_\_\_\_\_

Deck block (with patio block as footing) spacing \_\_\_\_\_ (Only applicable for decks less than 2 feet from ground AND not attached to building.)

Supporting beam size \_\_\_\_\_ Supporting beam length \_\_\_\_\_ Beam cantilever \_\_\_\_\_  
[Maximum Deck beam cantilever 16" for 3 ply 2x8 or 24" for 3 ply 2x10]

Supporting post size (H) \_\_\_\_\_ (Minimum 6 x 6 unless otherwise designed)

Joist size \_\_\_\_\_ Joist Spacing \_\_\_\_\_ Joist Span (D) \_\_\_\_\_ Bridging or Blocking ? \_\_\_\_\_

Method of joist connection: Joist hangers ☐ Nailed with ledger strip ☐

Joist cantilever (If applicable) (C) \_\_\_\_\_ [Maximum to cantilever is 16" for x 2 x 8 joist or 24" for 2x10 joist]

Method of deck attachment to building \_\_\_\_\_ Spacing of fasteners at building \_\_\_\_\_  
(Example: Ledger board, flashing and 1/2 inch lag bolts spaced 16" on centre)

The span tables included in the FAQ are minimum building code requirements for residential (single dwelling) and not meant for more than 40 pounds per square foot (1.9 kPa). Please keep this in mind when planning your project.

Signature \_\_\_\_\_

Date \_\_\_\_\_

# BUILDING ON STRUCTURAL SLAB

12

1

ROOF COVERING: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
RAFTERS: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
MANUFACTURED TRUSSES: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_  
MANUFACTURER \_\_\_\_\_  
CEILING JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INTERIOR CEILING FINISH: TYPE \_\_\_\_\_

SIDING: TYPE \_\_\_\_\_  
AIR BARRIER: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
WALL STUDS: HEIGHT \_\_\_\_\_ SIZE \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INSIDE WALL FINISH: TYPE \_\_\_\_\_

SLAB(MIN 4"): THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
FILL MATERIAL: TYPE \_\_\_\_\_

FOUNDATION THICKNESS: \_\_\_\_\_  
REBAR: ☐ YES ☐ NO

I DECLARE THAT THE PLANS AND SPECIFICATIONS SUBMITTED  
ARE PREPARED FOR THE CONSTRUCTION OR ALTERATION OF  
THE BUILDING(S)

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

PLEASE NOTE: A N.S. PROFESSIONAL ENGINEERED DESIGN WILL BE  
REQUIRED FOR ANY COMMERCIAL, HEAVY INDUSTRIAL,  
ASSEMBLY, RESIDENTIAL, AND INSTITUTIONAL BUILDING  
OR ADDITION CONSTRUCTED ON A SLAB.

# 1 STOREY BUILDING ON FOOTING AND FROST WALL

12

SHINGLES: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
RAFTERS: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
MANUFACTURED TRUSSES: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_  
MANUFACTURER \_\_\_\_\_  
CEILING JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INTERIOR CEILING FINISH: TYPE \_\_\_\_\_

SIDING: TYPE \_\_\_\_\_  
AIR BARRIER: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
WALL STUDS: HEIGHT \_\_\_\_\_ SIZE \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INSIDE WALL FINISH: TYPE \_\_\_\_\_

FLOOR JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
SILL GASKET REQUIRED \_\_\_\_\_  
ANCHOR BOLTS 1/2" @ \_\_\_\_\_ O.C. (MAX 8FT, 2.4M)

FOUNDATION WALL: THICKNESS \_\_\_\_\_ HEIGHT \_\_\_\_\_  
FOOTING: HEIGHT \_\_\_\_\_ WIDTH \_\_\_\_\_  
DAMPPROOFING: ☐ YES ☐ NO  
6" MIN. CRUSHED STONE (IF REQUIRED)  
4" MIN. PERFERATED DRAIN TILE (IF REQUIRED)

BEAM: SIZE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
LENGTH \_\_\_\_\_ HEIGHT \_\_\_\_\_  
POST: SIZE \_\_\_\_\_ HEIGHT \_\_\_\_\_  
FOOTING(MIN 4 sq.ft.): HEIGHT \_\_\_\_\_  
WIDTH \_\_\_\_\_

I DECLARE THAT THE PLANS AND SPECIFICATIONS SUBMITTED  
ARE PREPARED FOR THE CONSTRUCTION OR ALTERATION OF  
THE BUILDING(S)

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

# 1 STOREY BUILDING WITH FULL BASEMENT

SHINGLES: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
RAFTERS: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
MANUFACTURED TRUSSES: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_  
MANUFACTURER \_\_\_\_\_  
CEILING JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INTERIOR CEILING FINISH: TYPE \_\_\_\_\_

12

BEAM: SIZE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
LENGTH \_\_\_\_\_ HEIGHT \_\_\_\_\_  
POST: SIZE \_\_\_\_\_ HEIGHT \_\_\_\_\_  
FOOTING(MIN 4 sq.ft.): HEIGHT \_\_\_\_\_  
WIDTH \_\_\_\_\_

SIDING: TYPE \_\_\_\_\_  
AIR BARRIER: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
WALL STUDS: HEIGHT \_\_\_\_\_ SIZE \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INSIDE WALL FINISH: TYPE \_\_\_\_\_

FLOOR JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_  
SILL GASKET REQUIRED  
ANCHOR BOLTS 1/2" @ \_\_\_\_\_ O.C.(MAX 8FT, 2.4M)

FOUNDATION WALL: THICKNESS \_\_\_\_\_ HEIGHT \_\_\_\_\_  
DAMPROOFING: ☐ YES ☐ NO  
HEIGHT OF BACKFILL MATERIAL: \_\_\_\_\_  
FOOTING: HEIGHT \_\_\_\_\_ WIDTH \_\_\_\_\_  
6" MIN. CRUSHED STONE (REQUIRED)  
4" MIN. PERFERATED DRAIN TILE (REQUIRED)

SLAB THICKNESS: \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
FILL MATERIAL: TYPE \_\_\_\_\_

I DECLARE THAT THE PLANS AND SPECIFICATIONS SUBMITTED  
ARE PREPARED FOR THE CONSTRUCTION OR ALTERATION OF  
THE BUILDING(S)

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

## 1 STOREY BUILDING ON POSTS

SHINGLES: TYPE \_\_\_\_\_

SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_

RAFTERS: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_

MANUFACTURED TRUSSES: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CEILING JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_

INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_

VAPOUR BARRIER: TYPE \_\_\_\_\_

INTERIOR CEILING FINISH: TYPE \_\_\_\_\_

12

BEAM: SIZE \_\_\_\_\_ THICKNESS \_\_\_\_\_

LENGTH \_\_\_\_\_ HEIGHT \_\_\_\_\_

POST: SIZE \_\_\_\_\_ HEIGHT \_\_\_\_\_

FOOTING(MIN 4 sq.ft.): HEIGHT \_\_\_\_\_

WIDTH \_\_\_\_\_

SIDING: TYPE \_\_\_\_\_

AIR BARRIER: TYPE \_\_\_\_\_

SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_

WALL STUDS: HEIGHT \_\_\_\_\_ SIZE \_\_\_\_\_

INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_

VAPOUR BARRIER: TYPE \_\_\_\_\_

INSIDE WALL FINISH: TYPE \_\_\_\_\_

FLOOR JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_ SPAN \_\_\_\_\_

BEAM(MIN.3 PIECES): THICKNESS \_\_\_\_\_ LENGTH \_\_\_\_\_

POST ANCHOR(REQUIRED)

POST: SIZE \_\_\_\_\_ HEIGHT \_\_\_\_\_

FOOTING(MIN 4 sq. ft.): HEIGHT \_\_\_\_\_ WIDTH \_\_\_\_\_

TYPE OF PIER CONSTRUCTION:

☐ CONCRETE

☐ WOOD

☐ OTHER \_\_\_\_\_

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THE BUILDING(S)

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

2 STOREY BUILDING WITH  
FULL BASEMENT

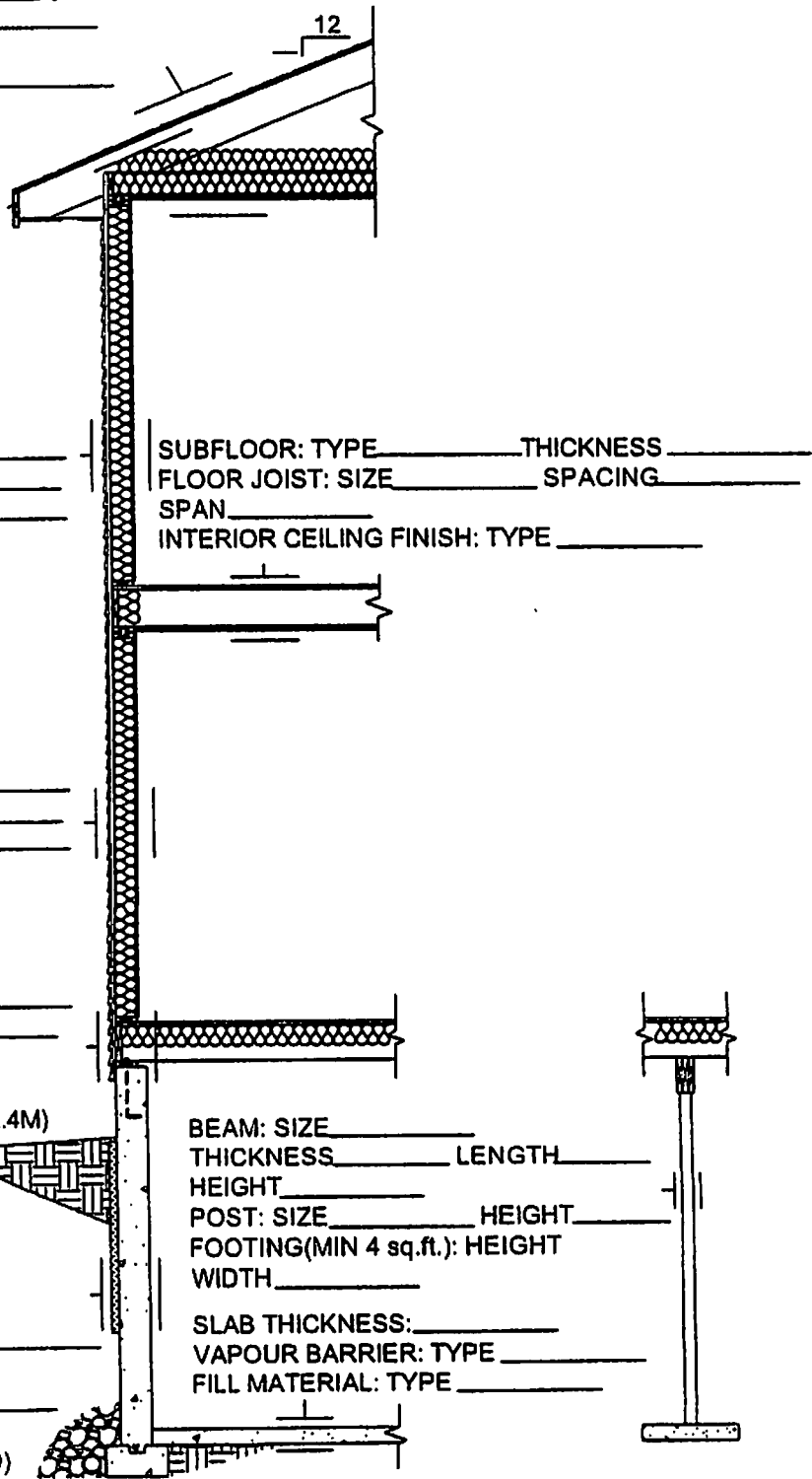
SHINGLES: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
RAFTERS: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_  
SPAN \_\_\_\_\_  
MANUFACTURED TRUSSES: SIZE \_\_\_\_\_  
SPACING \_\_\_\_\_ MANUFACTURER \_\_\_\_\_  
CEILING JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_  
SPAN \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INTERIOR CEILING FINISH: TYPE \_\_\_\_\_

SIDING: TYPE \_\_\_\_\_  
AIR BARRIER: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
WALL STUDS: HEIGHT \_\_\_\_\_ SIZE \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INSIDE WALL FINISH: TYPE \_\_\_\_\_

SIDING: TYPE \_\_\_\_\_  
AIR BARRIER: TYPE \_\_\_\_\_  
SHEATHING: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
WALL STUDS: HEIGHT \_\_\_\_\_ SIZE \_\_\_\_\_  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
VAPOUR BARRIER: TYPE \_\_\_\_\_  
INSIDE WALL FINISH: TYPE \_\_\_\_\_

SUBFLOOR: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
FLOOR JOIST: SIZE \_\_\_\_\_ SPACING \_\_\_\_\_  
SPAN \_\_\_\_\_  
SILL GASKET (REQUIRED)  
ANCHOR BOLTS 1/2" @ \_\_\_\_\_ O.C. (MAX 8FT, 2.4M)

FOUNDATION WALL: THICKNESS \_\_\_\_\_  
HEIGHT \_\_\_\_\_  
DAMPROOFING: ☐ YES ☐ NO  
INSULATION: TYPE \_\_\_\_\_ THICKNESS \_\_\_\_\_  
HEIGHT OF BACKFILL MATERIAL: \_\_\_\_\_  
FOOTING: HEIGHT \_\_\_\_\_ WIDTH \_\_\_\_\_  
6" MIN. CRUSHED STONE (REQUIRED)  
4" MIN. PERFERATED DRAIN TILE (REQUIRED)



I DECLARE THAT THE PLANS AND SPECIFICATIONS SUBMITTED  
ARE PREPARED FOR THE CONSTRUCTION OR ALTERATION OF  
THE BUILDING(S)

DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_