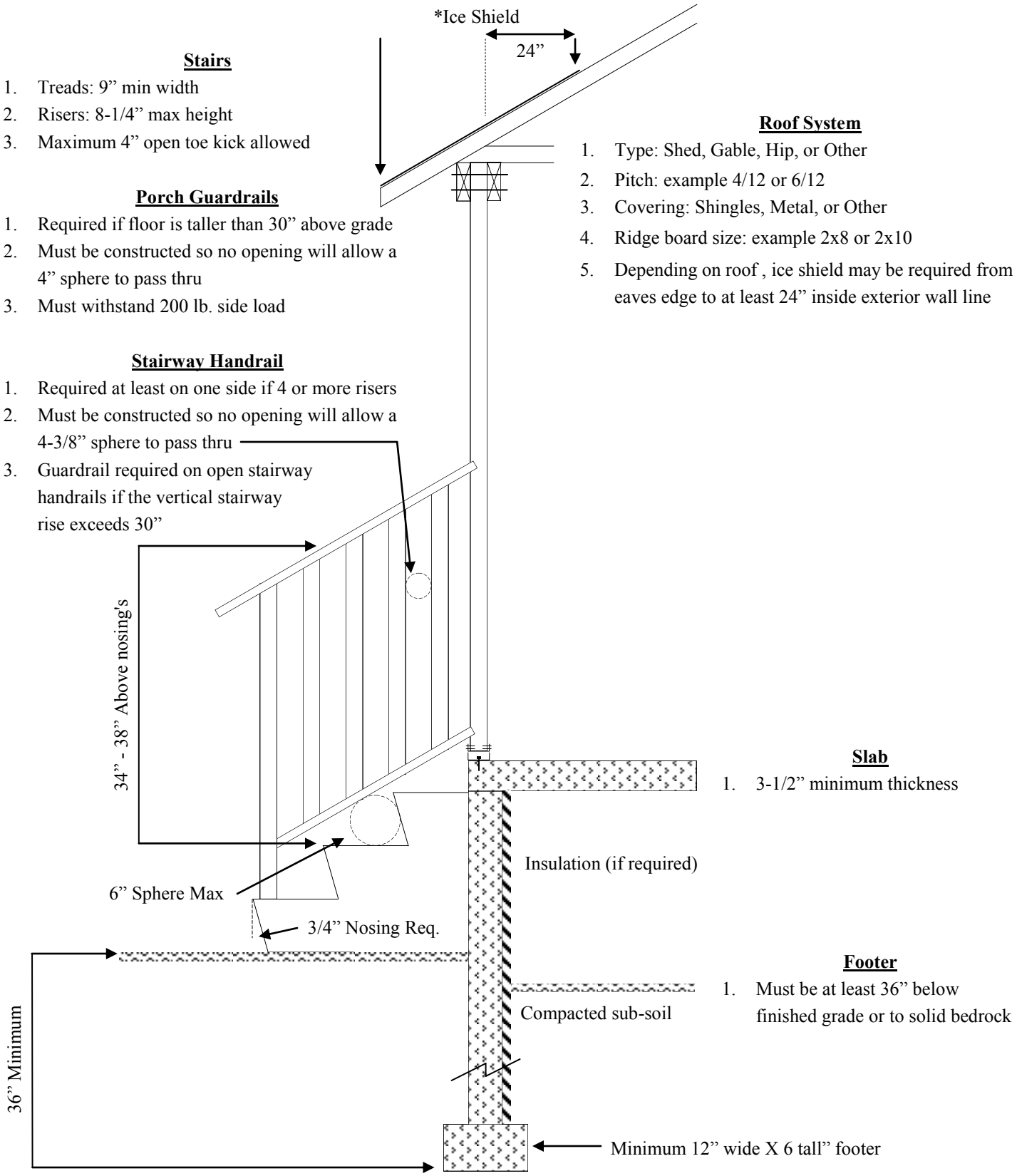
Concrete Porch Cross Section



Stairs

1. Treads: 9” min width
2. Risers: 8-1/4” max height
3. Maximum 4” open toe kick allowed

Porch Guardrails

1. Required if floor is taller than 30” above grade
2. Must be constructed so no opening will allow a 4” sphere to pass thru
3. Must withstand 200 lb. side load

Stairway Handrail

1. Required at least on one side if 4 or more risers
2. Must be constructed so no opening will allow a 4-3/8” sphere to pass thru
3. Guardrail required on open stairway handrails if the vertical stairway rise exceeds 30”

Roof System

1. Type: Shed, Gable, Hip, or Other
2. Pitch: example 4/12 or 6/12
3. Covering: Shingles, Metal, or Other
4. Ridge board size: example 2x8 or 2x10
5. Depending on roof , ice shield may be required from eaves edge to at least 24” inside exterior wall line

Slab

1. 3-1/2” minimum thickness

Footer

1. Must be at least 36” below finished grade or to solid bedrock

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