

**DECK & PORCH ROOF CROSS SECTION SUBMITTAL
AS REQUIRED BY BUREAU VERITAS NORTH AMERICA, INC.**

ROOF SIZE: LENGTH _____ x WIDTH _____ DECK SIZE: LENGTH _____ x WIDTH _____

PROVIDE FLOOR PLAN (LOOKING DOWN AT ROOF & DECK) INDICATE EXISTING STRUCTURE, AND NEW CONSTRUCTION

ALL DRAWINGS MUST INCLUDE TYPES, SIZES, AND SPANS OF ALL MATERIALS USED, SUCH AS (POSTS, BEAMS, JOISTS, AND RAFTERS)

GUARDRAIL:

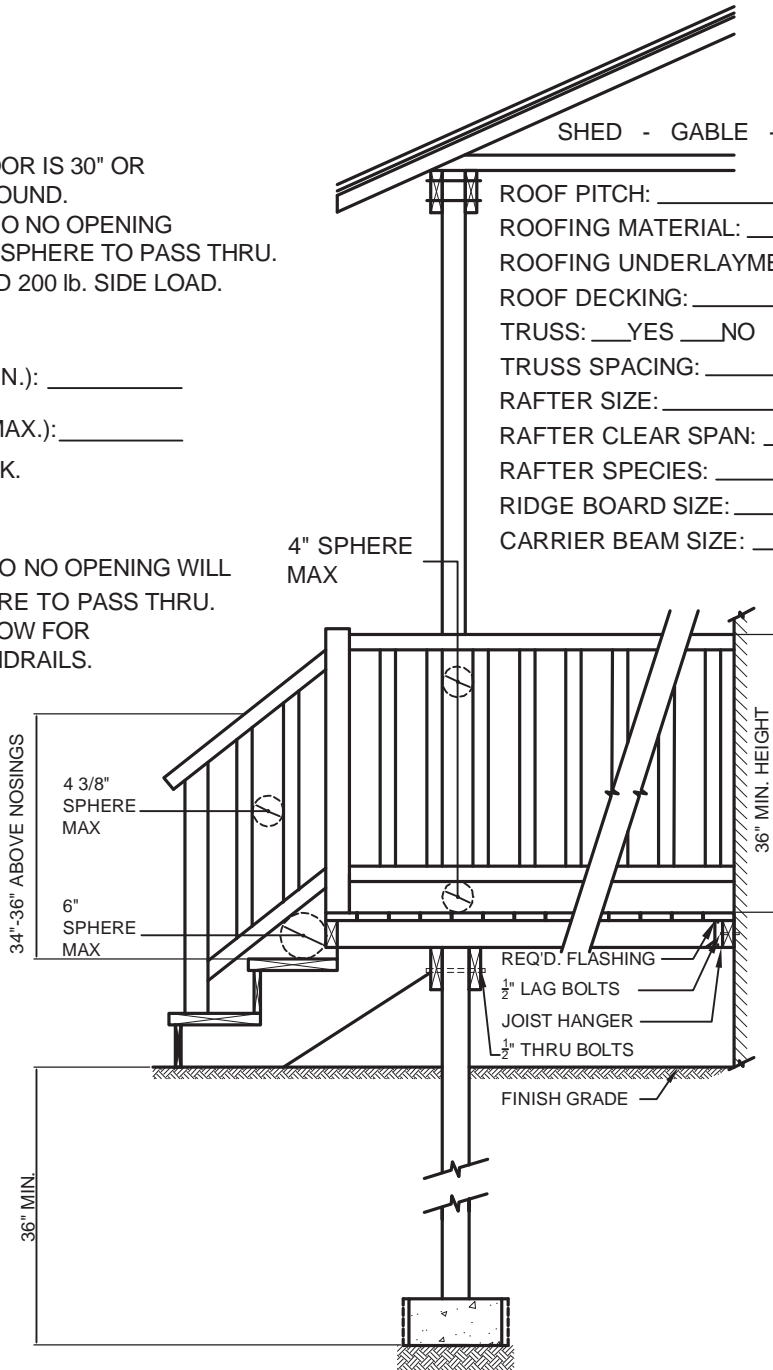
- REQUIRED IF FLOOR IS 30" OR MORE ABOVE GROUND.
- CONSTRUCTED SO NO OPENING WILL ALLOW A 4" SPHERE TO PASS THRU.
- MUST WITHSTAND 200 lb. SIDE LOAD.

STAIRS:

No. OF TREADS (9" MIN.): _____
 No. OF RISERS (8 1/4" MAX.): _____
 MIN. 4" HIGH TOE KICK.

HANDRAIL:

- CONSTRUCTED SO NO OPENING WILL ALLOW 4 3/8" SPHERE TO PASS THRU.
- SEE DETAILS BELOW FOR ACCEPTABLE HANDRAILS.



ROOF:

ROOF TYPE: _____
 SHED - GABLE - HIP - OTHER _____ (CIRCLE ONE)

ROOF PITCH: _____
 ROOFING MATERIAL: _____
 ROOFING UNDERLAYMENT: _____
 ROOF DECKING: _____
 TRUSS: ___YES___NO
 TRUSS SPACING: _____
 RAFTER SIZE: _____ / SPACING: _____ O.C.
 RAFTER CLEAR SPAN: _____
 RAFTER SPECIES: _____
 RIDGE BOARD SIZE: _____
 CARRIER BEAM SIZE: _____ SPAN: _____

FLOOR:

MATERIAL: _____
 FLOOR JOIST SIZE: _____
 FLOOR JOIST SPACING: _____
 FLOOR JOIST CLEAR SPAN: _____
 FLOOR JOIST SPECIES: _____
 BEAM SIZE: _____ SPAN: _____
 DISTANCE FROM GRADE: _____

SUPPORT POST:

MATERIAL: _____
 SIZE (NOMINAL): _____
 POST LENGTH: _____

FOOTER:

DEPTH (BELOW GRADE): _____
 SIZE: _____ x _____
 [4x4 POST - 8" Ø]
 [6x6 POST - 10" Ø]
 THICKNESS: _____ (6" MIN.)