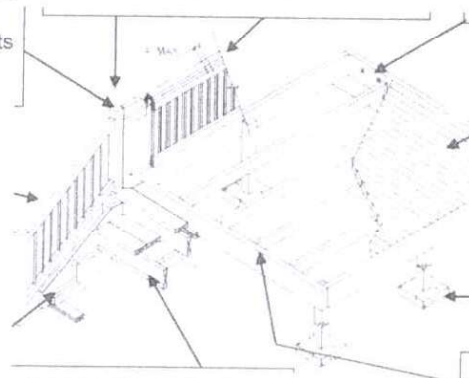


Smith Deck Drawing

Posts to be 6x6 around perimeter and 4x4 internally. Post to be fastened to 2x10 beam with 2ea structural screws instead of bolts

Rails to be minimum 36" high from deck surface. Details of construction shown on picture on next page for reference (Picture A)

Attachment will be made by using structural screws (timber screws) based on framing member and post size instead of bolts as this is a free standing deck



Decking to be 1" SYP deck boards attached with 2" deck screws

Posts to be 6x6 around perimeter and 4x4 internally

Foundation to be 18" deep with 6" poured concrete at bottom and 4" concrete around each post. See Picture B on following pages for reference

One set of stairs to be 7" rise with 10" run stringers with deck boards for treads

2x10 Beams at perimeter with 2x8 joists 16" oc bearing on 2x2 ledger board screwed every 6" with 3" deck screw

No lateral bracing as deck is less than 4" off ground

New Stairs

Existing Deck

Hot Tub

34'

New Deck

Above Ground Pool

40'

All framing to be 2x10 outer beams fastened to 6x6 posts at perimeter and 4x4's at all interior locations. Maximum tributary area is 8'x8' with 2x8's 16" oc resting on 2x2

Picture A

Top rail to be 36" above deck surface. Decorative post tops will be slightly higher as shown here. New deck addition to match existing deck aesthetically

Deck board top rail and sides to attach the vertical ballisters

2"x2" vertical ballisters to be no more than 4" spacing



Picture B

Concrete to be below
grade and not be
above as shown here

No sonotube to be
used. Concrete will be
poured in direct contact
with ground at bottom
and along sides

