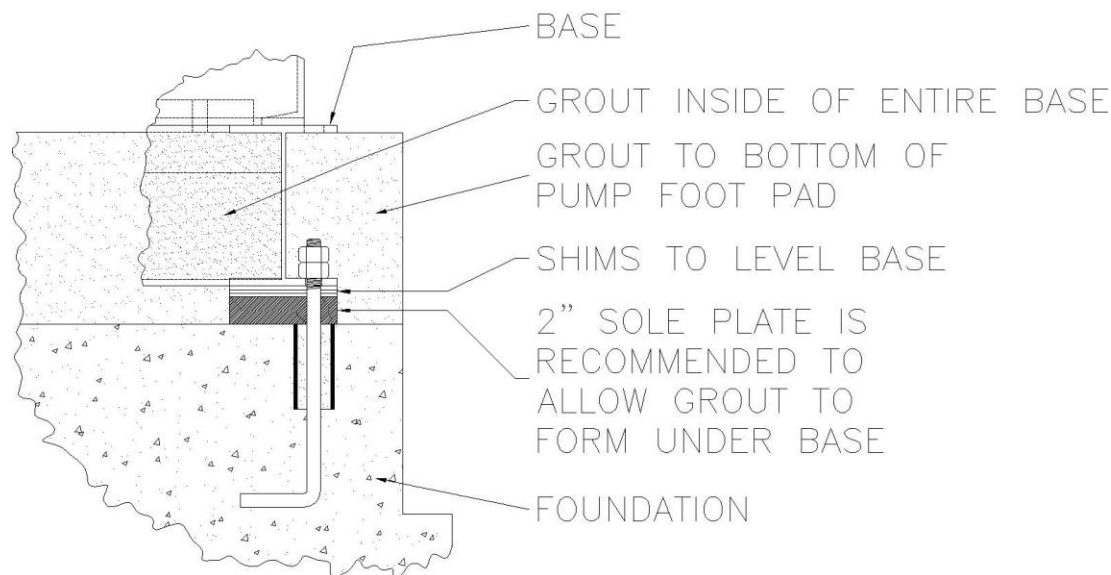


SOMARAKIS SERVICE BULLETIN – CORRECT BASE INSTALLATION

A proper foundation with the correct amount of grout is essential to a good vacuum pump installation. The concrete foundation beneath the pump and common base should be equal in mass to at least 2 X the combined weight of all of the rotating equipment to which it will support.

Secondly; to absolutely minimize inherent vibration and torsional stress, it is critical that any base provided by Somarakis be completely grouted to a level equal to the bottom of the actual soleplate of the mounted equipment. The diagram below depicts our recommended installation “best practice”.

If you have any questions about foundation sizing, contact your Somarakis Vacuum & Compressor Systems engineer.



— TYPICAL BASE INSTALLATION —

Check us out on the internet at <http://www.somarakis.com>

