

1

Create a joist / bearer subfloor design 2

Determine pile positions

3

Designer to itemise pile design loads

Taken from Appendix 2
StopDigging Deign Guide

4

Specify connection details

5

Complete Design
Declaration

Designer to determine pile positions and quantity based on 3604 or NASH span tables OR

CPEng to provide SED pile positions

Designer to also provide total subfloor bracing units, divided by total pile quantity to itemise individual pile BU requirement

OR CPEng to provide SED individual pile design

loads

Designer to specify SGL or SGE bracket for pile to bearer connection OR

CPENG to provide SED pile to bearer to post connection detail Designer to complete
Design Declaration
OR

CPEng to complete Design Declaration.

DOCUMENTS CHECK LIST TO SUBMIT TO COUNCIL:

Design Declaration

CodeMark Certificate

StopDigging Design Guide

CPEng Design Features report itemising pile design loads
(Only required for projects where liquefaction potential is confirmed, or slope stability)

Note: Specification of an exact pile length or diameter is not required - just the pile design Loads in kN.

Contact info@stopdigging or your local StopDigging Region Partner for further advice.



