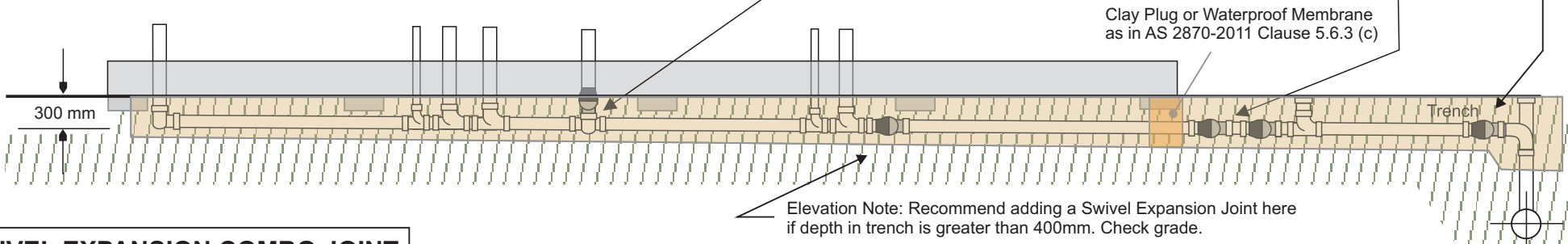
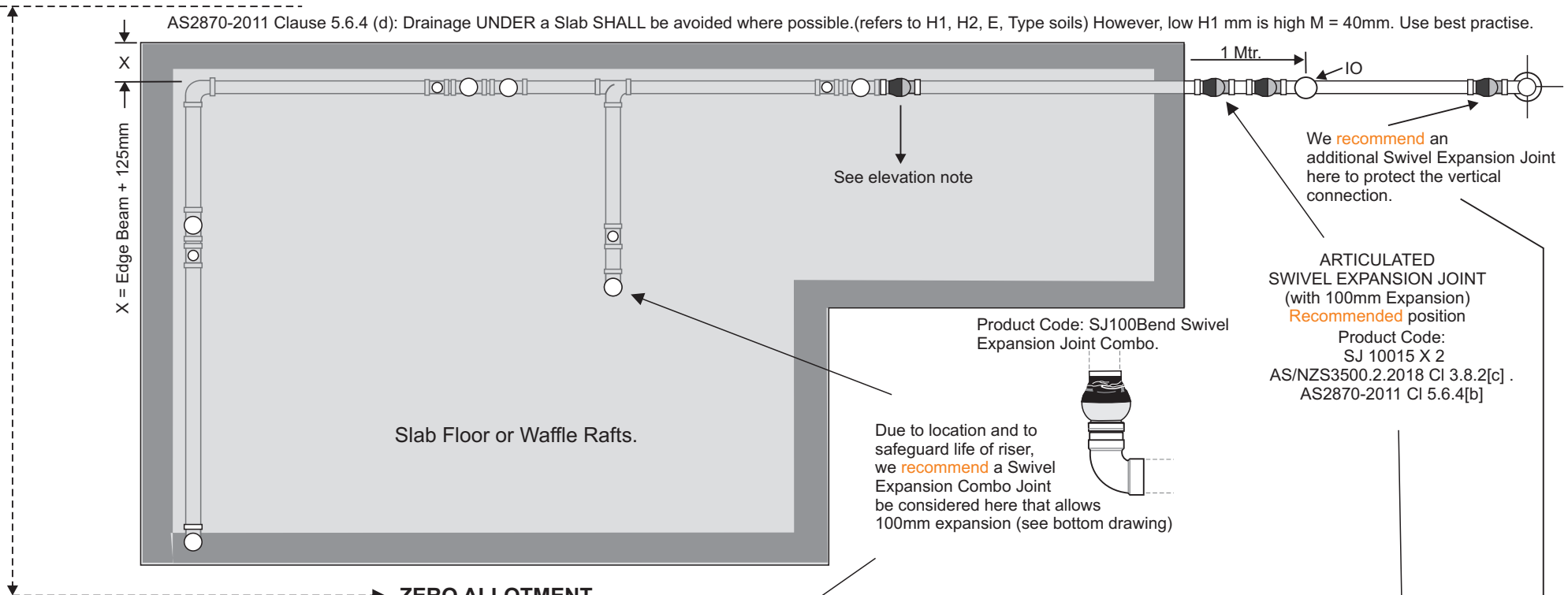


**REACTIVE SOILS DRAINAGE INSTALLATION GUIDELINES**

AS2870-2011 is the most radical change to interpreting soils and house engineering we have seen since 1986 and several trades will need to know what is in it and how to apply it.

AS2870-2011 Clause 5.6.4 (d): Drainage UNDER a Slab SHALL be avoided where possible. (refers to H1, H2, E, Type soils) However, low H1 mm is high M = 40mm. Use best practise.



Elevation Note: Recommend adding a Swivel Expansion Joint here if depth in trench is greater than 400mm. Check grade.

Please refer to Storm Plastics Table No. SP -1 for additional details on flow gradients and installation

Drawing No. SP 100	UNDER SLAB DRAINAGE	NOT DRAWN TO SCALE
SOIL CLASSIFICATION	<b>Class M - Slab or Waffle Rafts</b> <b>21 - 40mm Differential Movement</b>	
AS 2870-2011	Residential Installation Guide ONLY for use of Mechanical Expansions Joints in Reactive Soils.	
COMPANY	STORM PLASTICS (SA) Pty Ltd	
DRAIN GRADE Pref	1:50 (200 mm Fall in 10 Mtrs) Create Self Cleaning Flow	
PIPE MATERIAL	Poly Vinyl Chloride - PVC	Oct. 2019

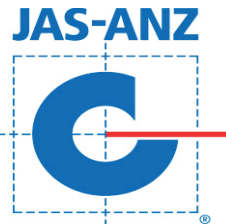
**SWIVEL EXPANSION COMBO JOINT**

Expands 100mm

15° 15°

SWIVELS IN ALL DIRECTIONS

CODE: SJ100 BENDCOMBO



Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body

