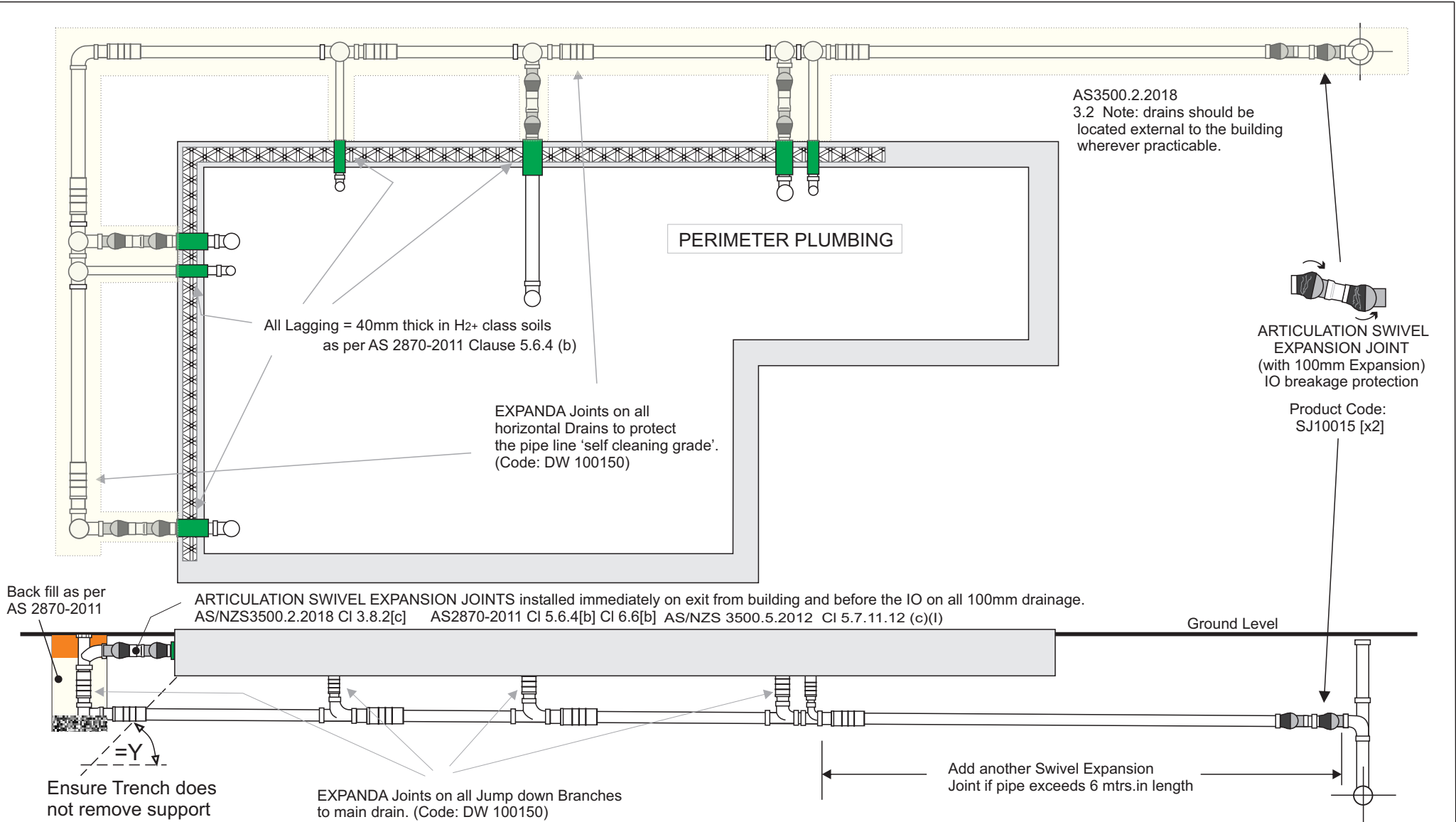


REACTIVE SOILS DRAINAGE INSTALLATION GUIDELINES



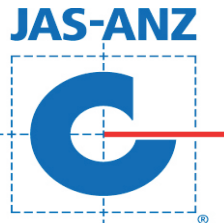
Back fill as per AS 2870-2011

ARTICULATION SWIVEL EXPANSION JOINTS installed immediately on exit from building and before the IO on all 100mm drainage. AS/NZS3500.2.2018 CI 3.8.2[c] AS2870-2011 CI 5.6.4[b], CI 6.6[b] AS/NZS 3500.5.2012 CI 5.7.11.12 (c)(l)

Ensure Trench does not remove support from footings. (See insert above)

* Y = 45 deg for Firm CLAYS
Y = 30 deg for SAND

For further clarification and other soil types see Clause/Figure 3.8.2[c] AS/NZS 3500.2 2018.



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

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

Drawing No.SP 101A		PERIMETER PLUMBING & LAGGED PIPEWORK		NOT DRAWN TO SCALE	
SOIL CLASSIFICATION		Class E - Strip Footings with stumps or pads 76 + mm Differential Movement			
AS 2870-2011		Residential Installation Guide ONLY for use of Mechanical Expansions Joints in Reactive Soils.			
COMPANY		STORM PLASTICS Pty Ltd			
GRADE		1:40 (250mm Fall in 10 Mtrs)			
PIPE MATERIAL		Poly Vinyl Chloride - PVC		Oct. 2019	

