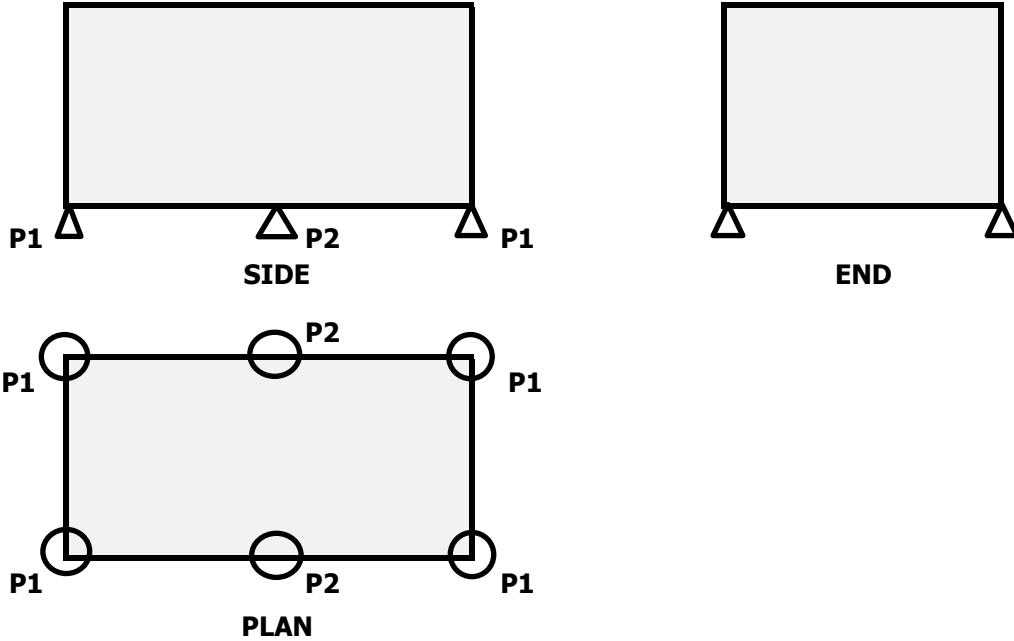


PROJECT REF:	Fluid Solar Thermal - 4.8m x 3.6m Refuge Units	SHEET NO.	1/2
DATE: 18/02/20	DESIGNED: ASR	JOB NO. 918-01	REVISION: A

FOOTING REQUIRMENTS FOR 4.8m X 3.6m REFUGE CYCLONIC REGIONS



Concrete Bored Piers in Clay Soils - Corner Piers (P1)

Wind Class (AS4055)	C1	C2	C3	C4
Diameter	450	450	450	600
Depth	300	500	700	700

Concrete Bored Piers in Clay Soils - Internal Piers (P2)

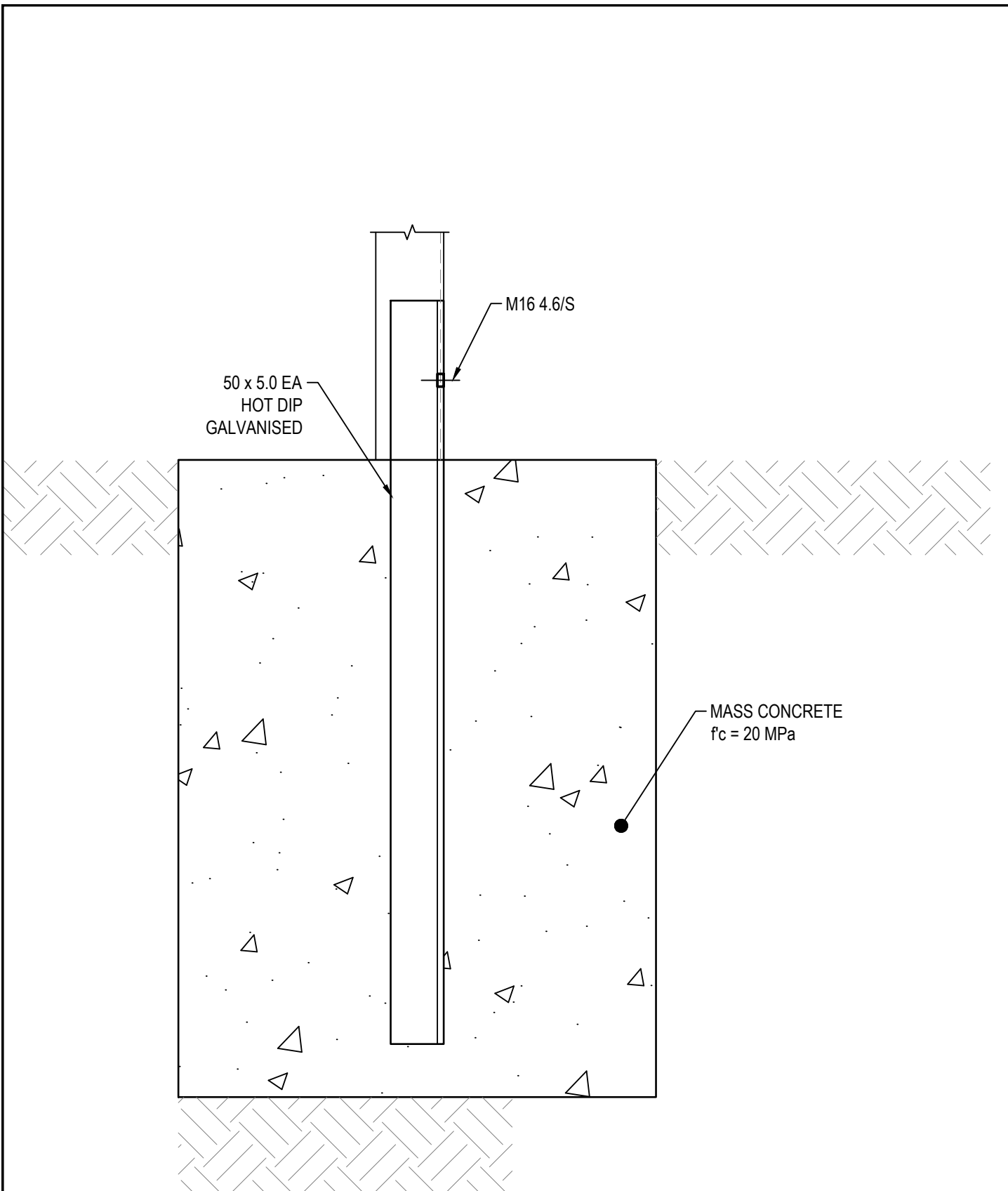
Wind Class (AS4055)	C1	C2	C3	C4
Diameter	450	450	450	600
Depth	600	1000	1500	1500

Concrete Bored Piers in Sandy Soils - Corner Piers (P1)

Wind Class (AS4055)	C1	C2	C3	C4
Diameter	450	600	600	600
Depth	700	800	1100	1400


Concrete Bored Piers in Sandy Soils - Internal Piers (P2)

Wind Class (AS4055)	C1	C2	C3	C4
Diameter	450	600	600	600
Depth	1300	1300	1800	2200



CONCRETE PIER HOLD DOWN DETAIL

SCALE 1:5

 <p>PO Box 921 North Adelaide South Australia 5006 Tel. 041 726 1584 russellengineers@gmail.com</p>	PROJECT	DESIGNED	ASR	CHECKED	ASR
	FLUID SOLAR THERMAL	SCALE	AS SHOWN	DATE	January 2020
	TITLE	DRAWN	ASR	PATH	
	PIER FOOTING DETAIL	DWG NO.	913-01-001		REVISION
		A4			