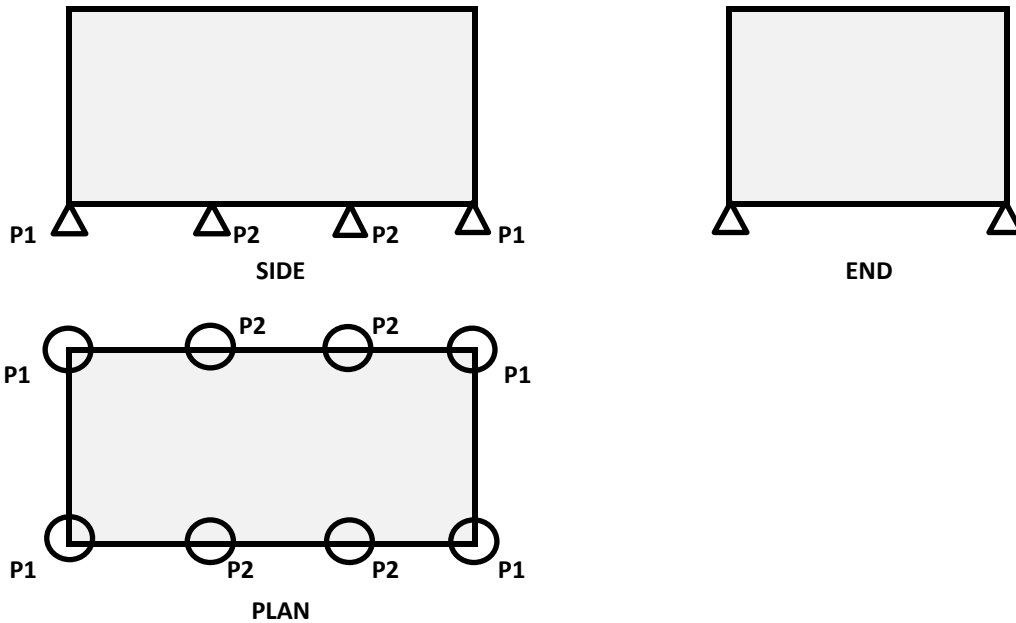


PROJECT REF:	Fluid Solar Thermal - Refuge Units	SHEET NO.	1/2
DATE:	13/01/2020	DESIGNED:	ASR
		JOB NO.	918-01
		REVISION:	A

**FOOTING REQUIRMENTS FOR 7.2m X 3.6m REFUGE
NON-CYCLONIC REGIONS**



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

Wind Class (AS4055)	N1	N2	N3	N4	N5	N6
Diameter	300	300	450	450	450	450
Depth	300	300	300	300	600	800

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

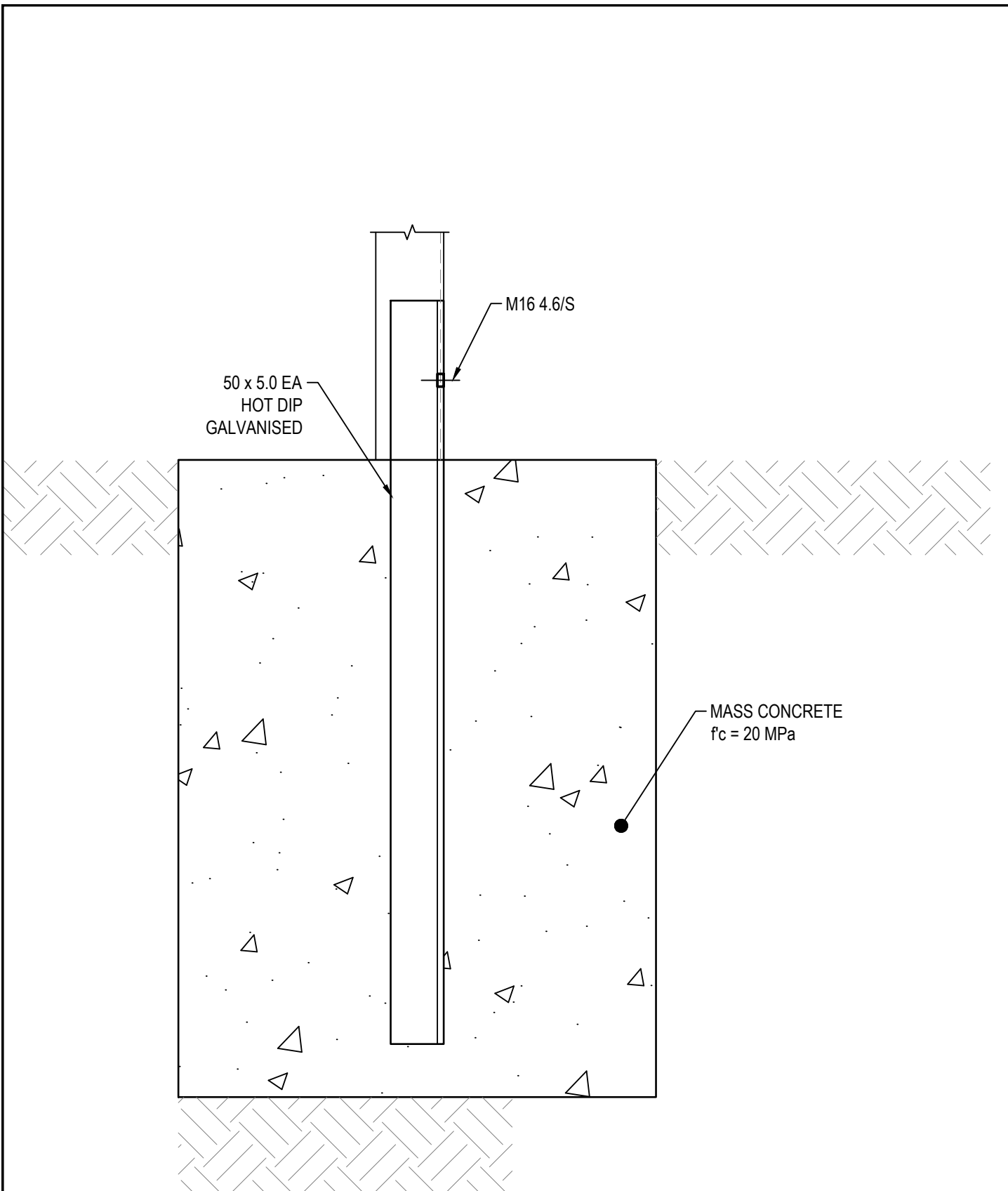
Wind Class (AS4055)	N1	N2	N3	N4	N5	N6
Diameter	300	300	450	450	450	450
Depth	300	300	500	800	1200	1700

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

Wind Class (AS4055)	N1	N2	N3	N4	N5	N6
Diameter	450	450	450	450	600	600
Depth	300	300	500	800	900	1100

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

Wind Class (AS4055)	N1	N2	N3	N4	N5	N6
Diameter	450	450	450	450	600	600
Depth	300	600	1000	1400	1500	1800



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			