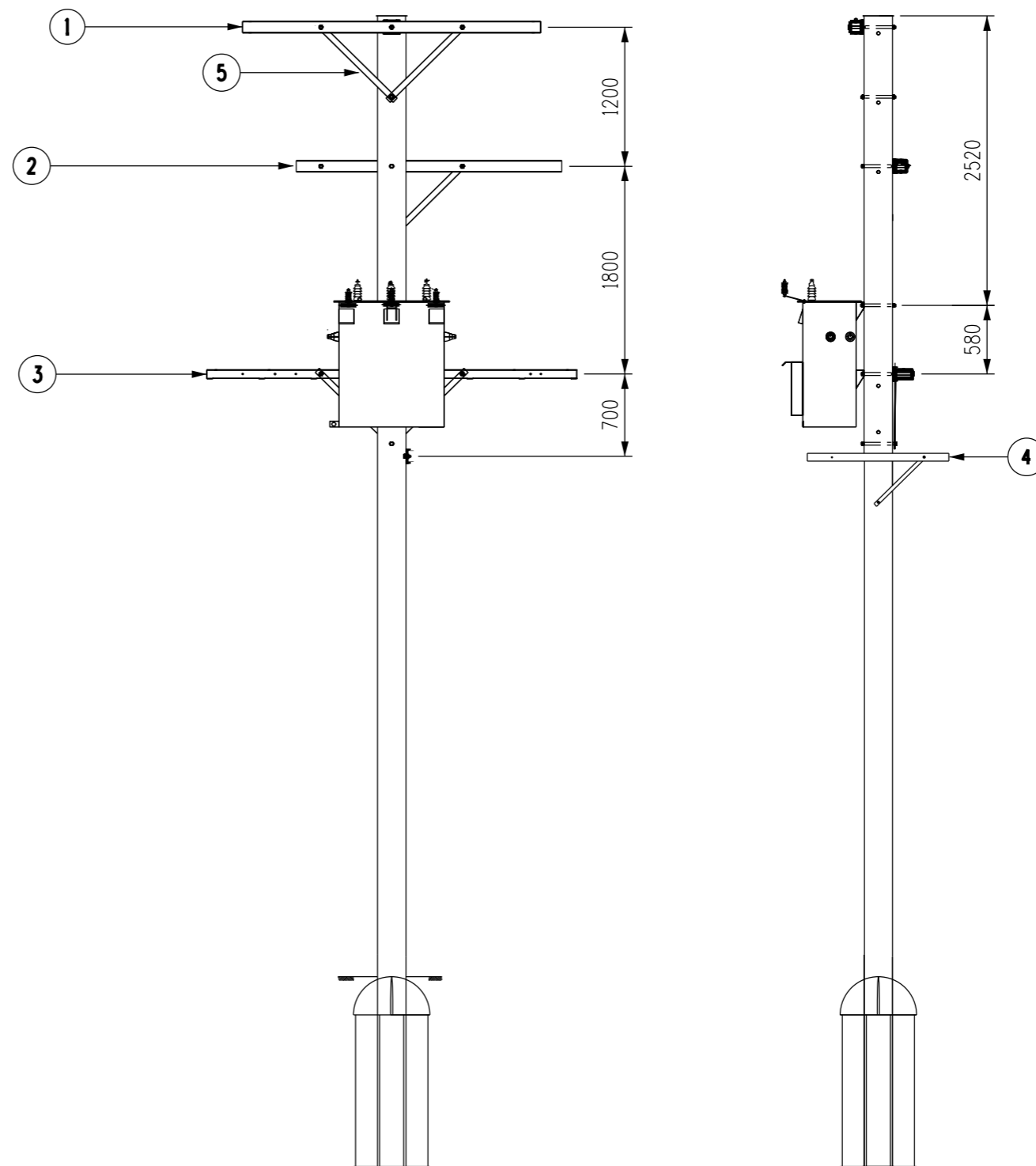


**RHS END ELEVATION
SHOWING TRANSFORMER**



NOTES:

1. a) TRANSFORMERS UP TO 315kVA WEIGHING LESS THAN 1.7 TONNE CAN BE ERECTED ON 323MM DIAMETER POLES.
b) 500kVA TRANSFORMERS WEIGHING LESS THAN 2.4 TONNE SHALL BE ERECTED ON 457MM DIAMETER POLES ONLY.
2. ATTACH TRANSFORMER TO POLE USING M20 BOLTS AT PRE-DRILLED HOLES EITHER 380 OR 580MM APART AS REQUIRED BY THE TRANSFORMER. LV TRANSFORMER CROSSARM TO BE MOUNTED 580MM FROM UPPER TRANSFORMER MOUNTING BOLT.

ITEM	QTY	DESCRIPTION	STOCK CODE	STANDARD DWG
5	6	CROSS ARM BRACE	298687	S01-2-1-49
4	1	CROSSARM LV SERVICE	298554	S01-1-2-11
3	1	CROSSARM LV TRANSFORMER AND CABLE TERMINATION, 5 WIRE VERSION SHOWN	406610	S01-1-2-20
2	1	CROSSARM HV EDO ARM FIBREGLASS	298513	S01-1-2-10_2
1	1	CROSSARM HV OFFSET FIBREGLASS FOR BOLTED CONSTRUCTIONS	298620	S01-1-2-10_3

MATERIAL SCHEDULE

						DES	A. TAYLOR	POWER STANDARD DRAWING		
						DRN	J. COPPINS	SUBSTATION SINGLE POLE, TYPICAL ARRANGEMENT FOR ROUND POLE CONSTRUCTION		
CKD	A. TAYLOR	SCALE	1:20							
						APPD	B. CHEUNG	A3	DRAWING NUMBER	S01-2-6-16
						ISSUED	JUNE '11			
NO	DESCRIPTION					DRN	DATE	CKD	APPD	
AMENDMENTS										