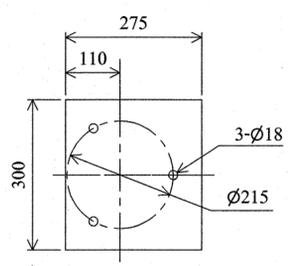


HIGH VOLTAGE AND HIGH VOLTAGE NEUTRAL BUSHING TERMINAL

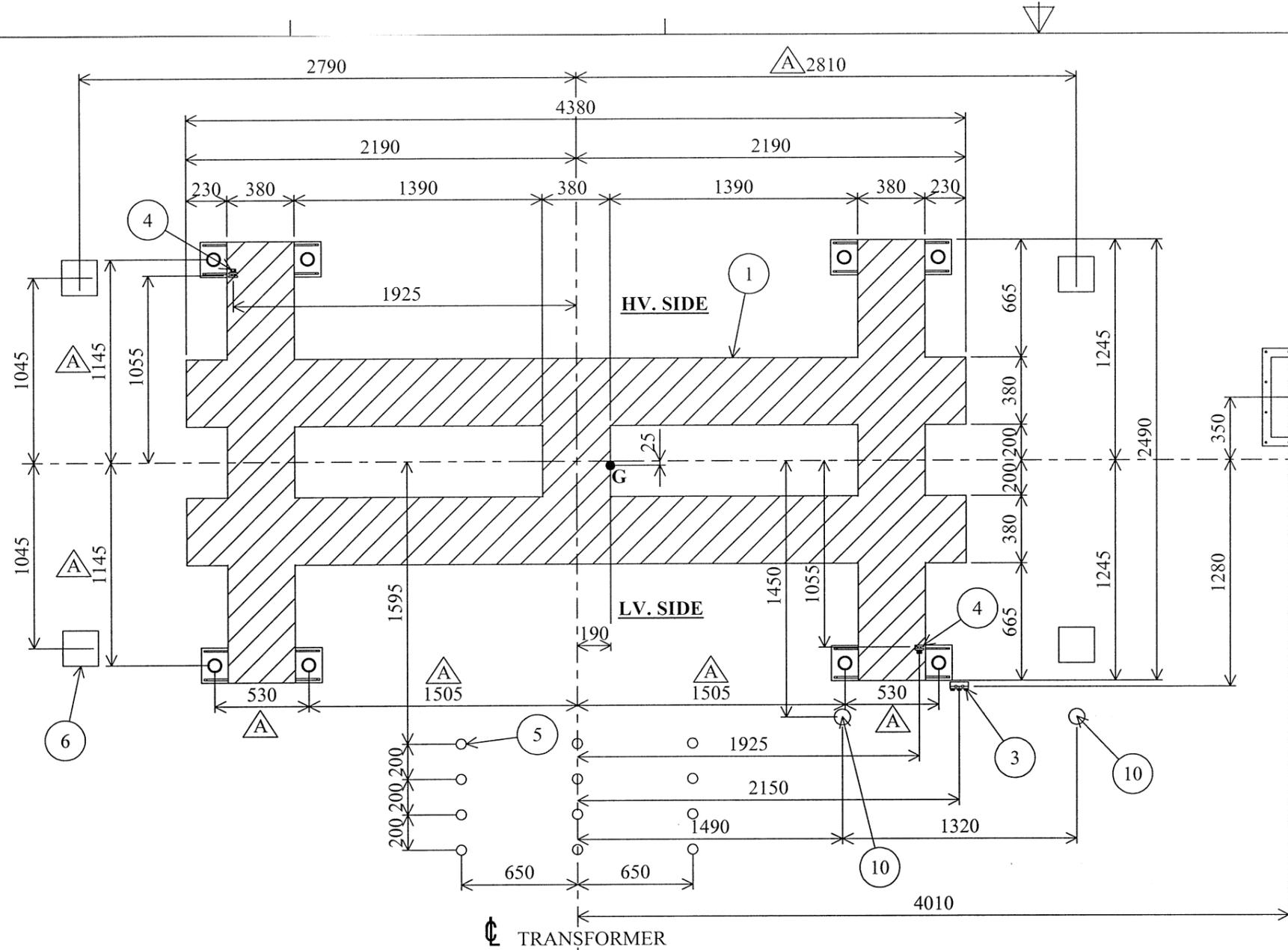


DETAIL OF MOUNTING FOR LIGHTNING ARRESTER

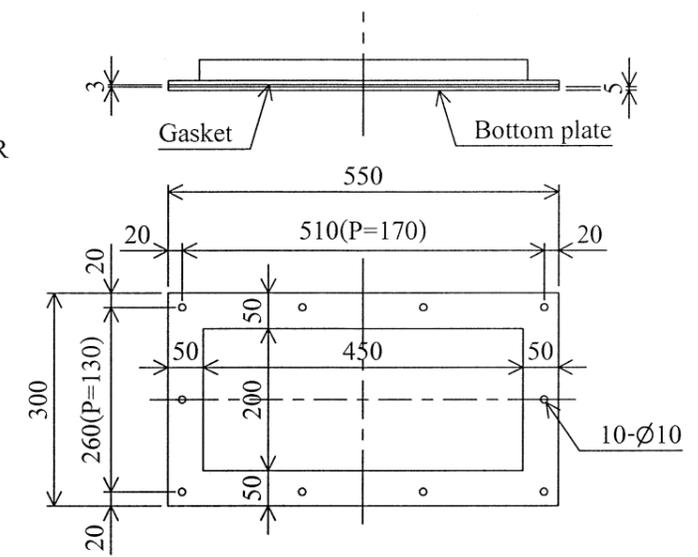
DESCRIPTION	DATE	REV.
		▲
		▲
		▲
TITLE		
OUTLINE DIMENSION DRAWING OF ON-LOAD TAP CHANGING TRANSFORMER		
OUT DOOR TYPE	ONAN/ONAF	
PHASE	3	FREQUENCY 50 Hz.
KVA. RATING	60,000/60,000 kVA.	
HIGH VOLTAGE		
	1U	
(1) 138,600 V. +5%	1N	
(5) 132,000 V.	1W	1V
(17) 112,200 V. -15%		
2.50% Step 17 Taps		
LOW VOLTAGE 33,000 V.		
	2U	2V
	2W	
TOTAL MASS	120,000 kg.	
UNTANKING MASS	75,500 kg.	
OIL QUANTITY	28,400 L.	
PAINTING COLOR	ANSI NO.70 GRAY	
QUANTITY	2	
DATE 23 Aug.19	SCALE	1/40
DES'D T.Charoen	PROCESS NO.	
CHK'D K- <i>[Signature]</i>	PP0653D	
APP'D Y- <i>[Signature]</i>	DRAWING NO. CS-200221	
<b>DAIHEN</b> DAIHEN ELECTRIC CO.,LTD.		

Dimension mm

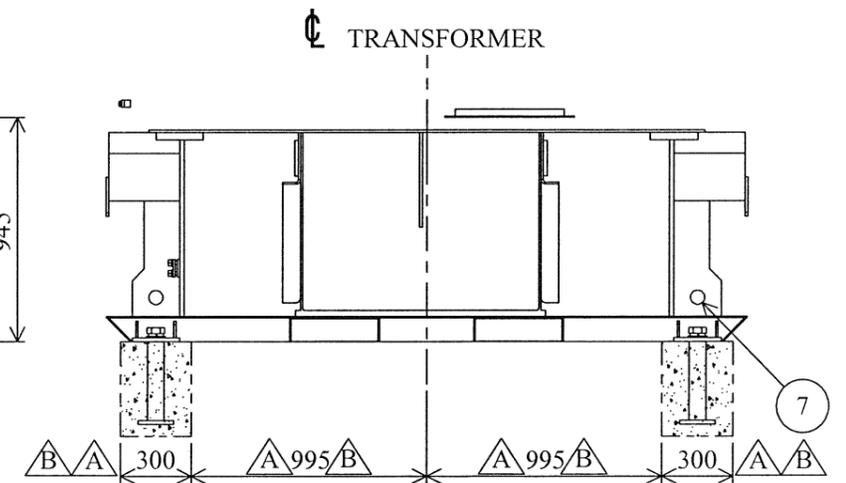
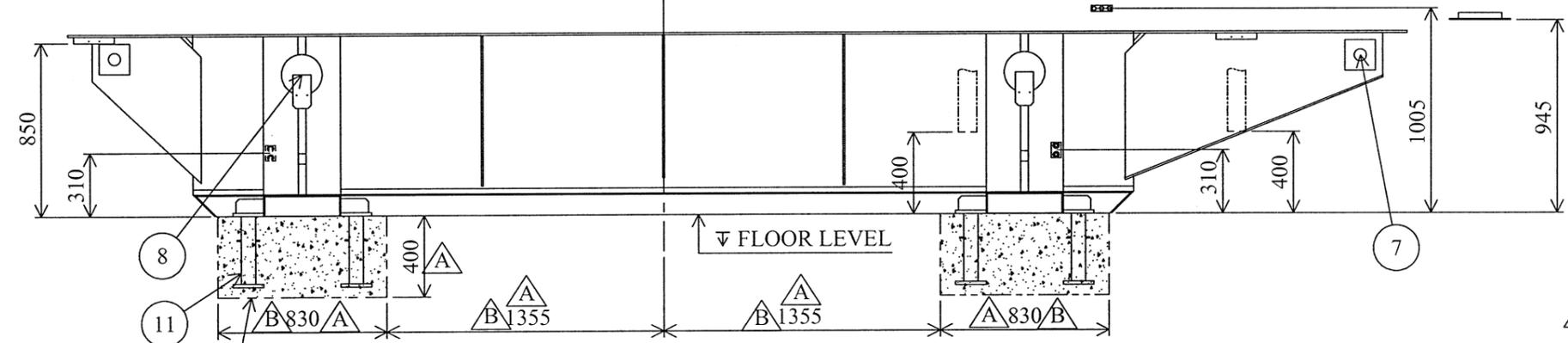




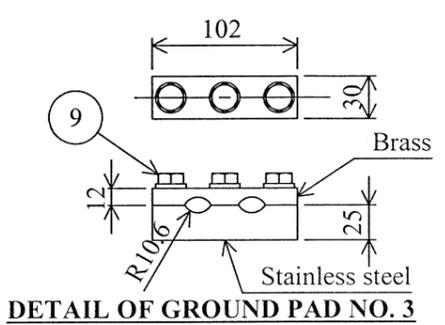
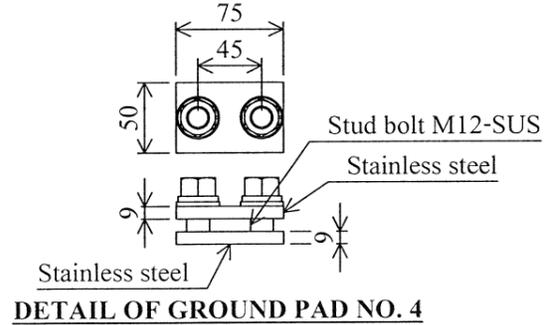
NO.	NAME
1	TRANSFORMER BASE
2	LOCAL CONTROL CABINET POSITION
3	GROUND PAD FOR HIGH VOLTAGE NEUTRAL (95-150 sqmm.)
4	GROUND PAD FOR MAIN TANK (95-150 sqmm.)
5	LOW VOLTAGE CABLE POSITION
6	JACKING POSITION
7	PULLING HOLE
8	LIFTING LUG
9	BOLT WITH SPRING LOCK WASHER (M12)
10	POSITION OF TUBE FOR PRESSURE RELIEF DEVICE
11	FOUNDATION BOLT (M42)
12	PIT OF FOUNDATION BOLT (OUT OF SCOPE)



DETAIL OF BOTTOM PLATE FOR LOCAL CONTROL CABINET POSITION

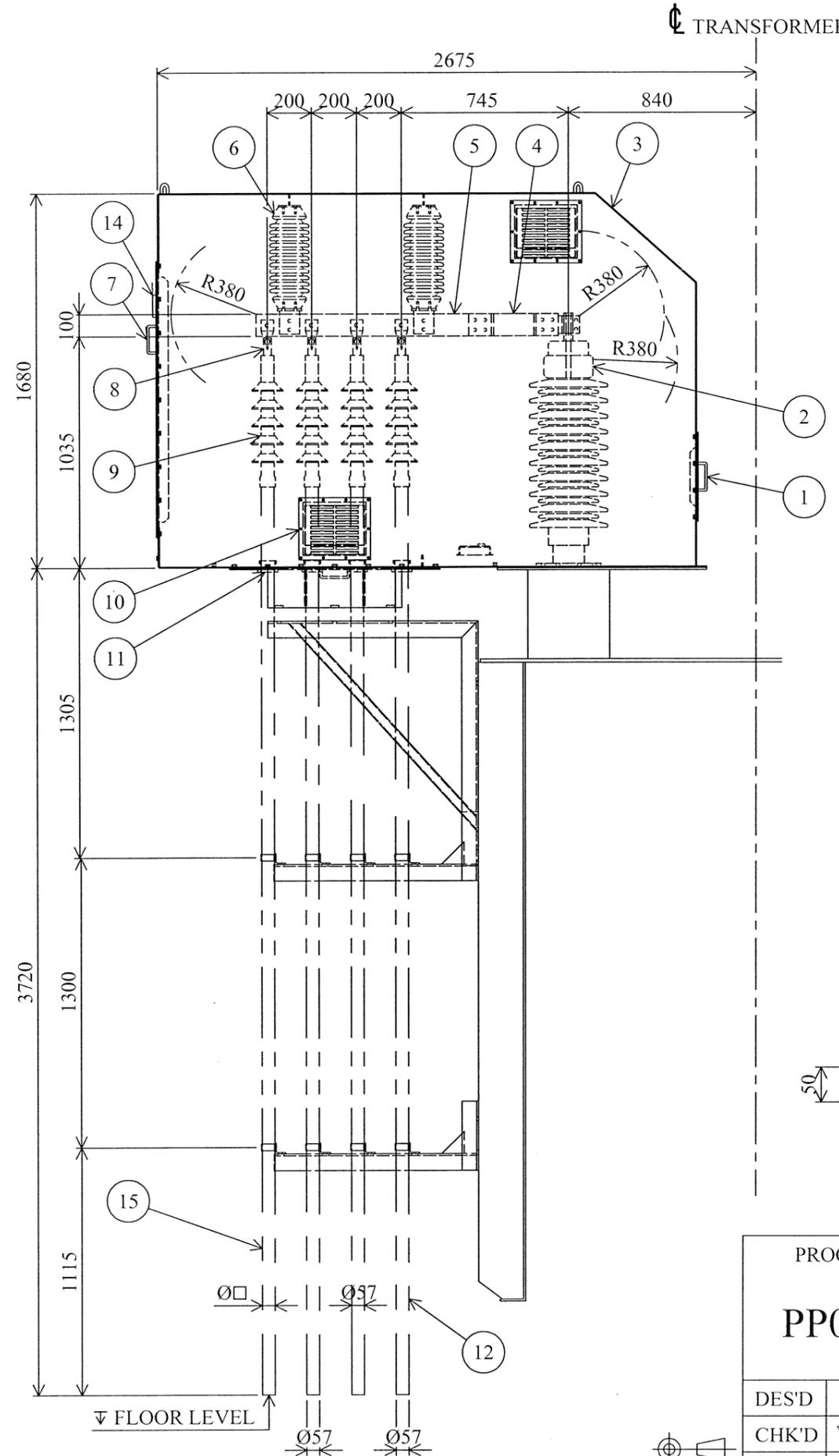
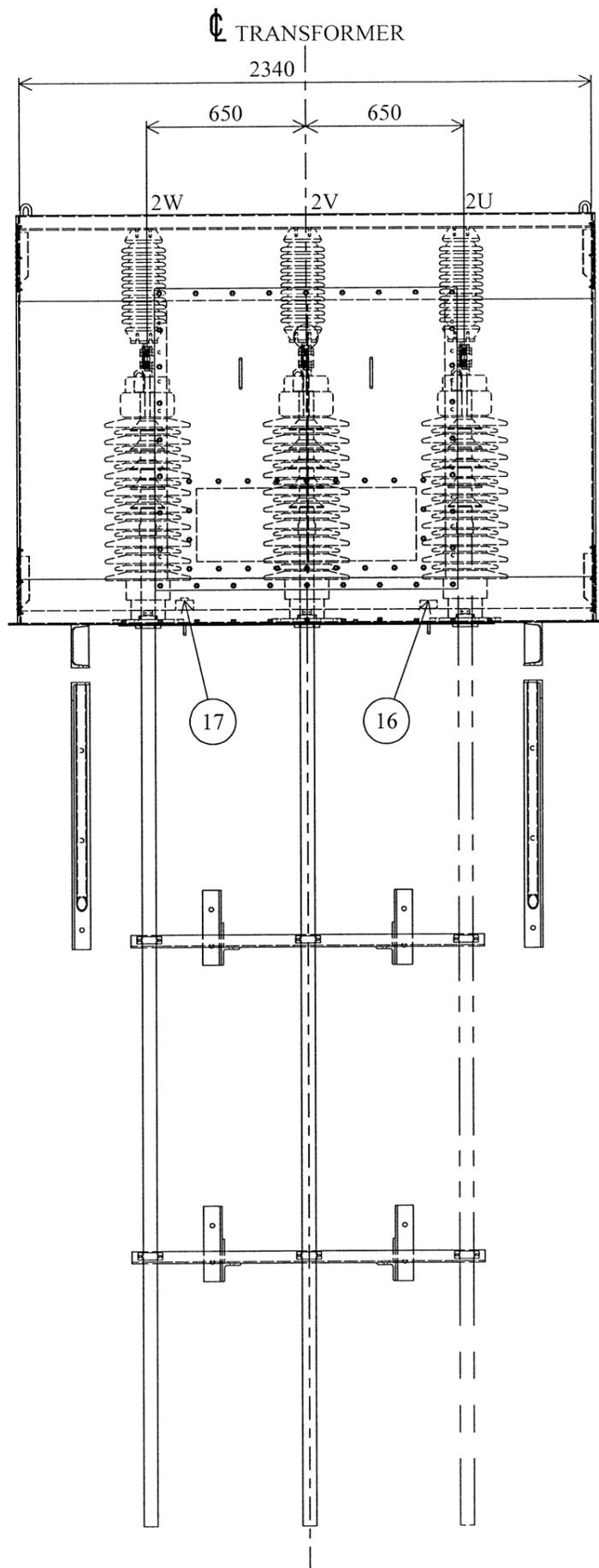


TOTAL MASS : 120,000 kg.  
G : THE CENTER OF GRAVITY  
(HIGH : 1800mm.)

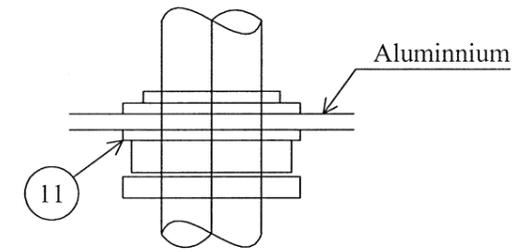


Dimension mm

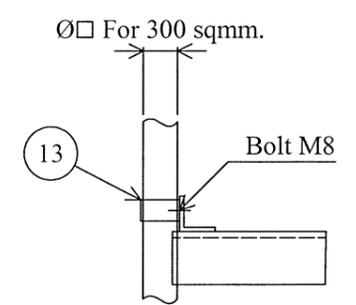
PROCESS NO.	TITLE	DESCRIPTION	DATE	REV
PP0653D	Foundation drawing			△
				△
		B x 10 T.Ch	20/8/19	B
		A x 19 T.Ch	17/7/19	A
DES'D	T.Charoen	DATE 1 July.19	SCALE 1/25	
CHK'D	<i>H. Tranchar</i>	 DAIHEN ELECTRIC CO.,LTD.		DRAWING NO.
APP'D	<i>Y. Toke</i>			CS-303529B



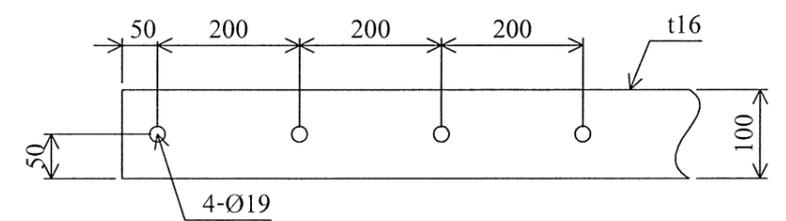
NO.	NAME
1	HAND HOLE
2	LOW VOLTAGE BUSHING
3	LOW VOLTAGE AIR FILLED CABLE BOX
4	FLEXIBLE CONDUCTOR
5	BUS BAR
6	SUPPORTING INSULATOR
7	MANHOLE
8	TERMINAL LUG (OUT OF SUPPLY)
9	TERMINATION KIT (OUT OF SUPPLY)
10	VENTILATION
11	CABLE GLAND
12	CABLE(630 sqmm.)(3 CABLE/PHASE) (OUT OF SUPPLY)
13	CABLE SADDLE (STAINLESS STEEL)
14	IR WINDOWS
15	CABLE(300 sqmm.)(1 CABLE/PHASE) (OUT OF SUPPLY)
16	HEATER
17	HYGROSTAT



**DETAIL OF CABLE GLAND**



**DETAIL OF CABLE AND CABLE SADDLE**



**DETAIL OF BUSBAR FOR TERMINAL LUG**

PROCESS NO.		TITLE		DESCRIPTION	DATE	REV
PP0653D		Low voltage air filled cable box				△
DES'D	T.Charoen	DATE 23 Aug.19	SCALE 1/25			△
CHK'D	<i>W. Chandan</i>	<b>DAIHEN</b> DAIHEN ELECTRIC CO.,LTD.		DRAWING NO. <b>CS-303534</b>		△
APP'D	<i>J. Jitka</i>					△

Dimension mm

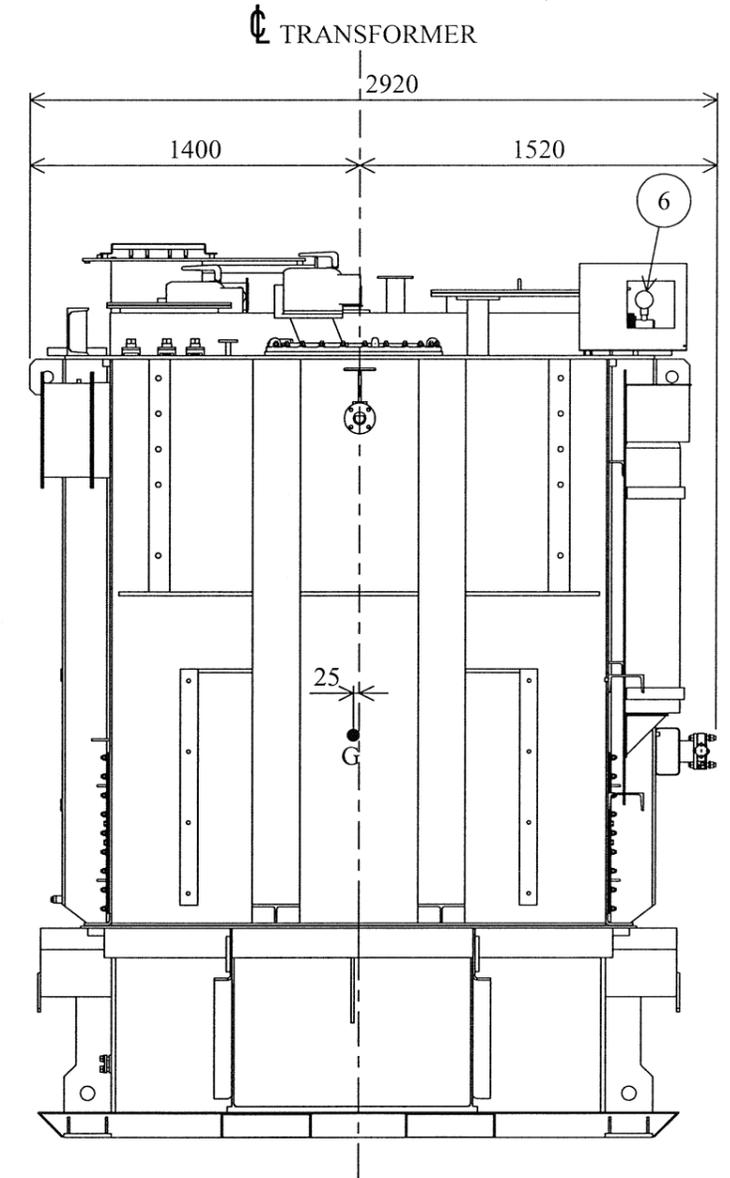
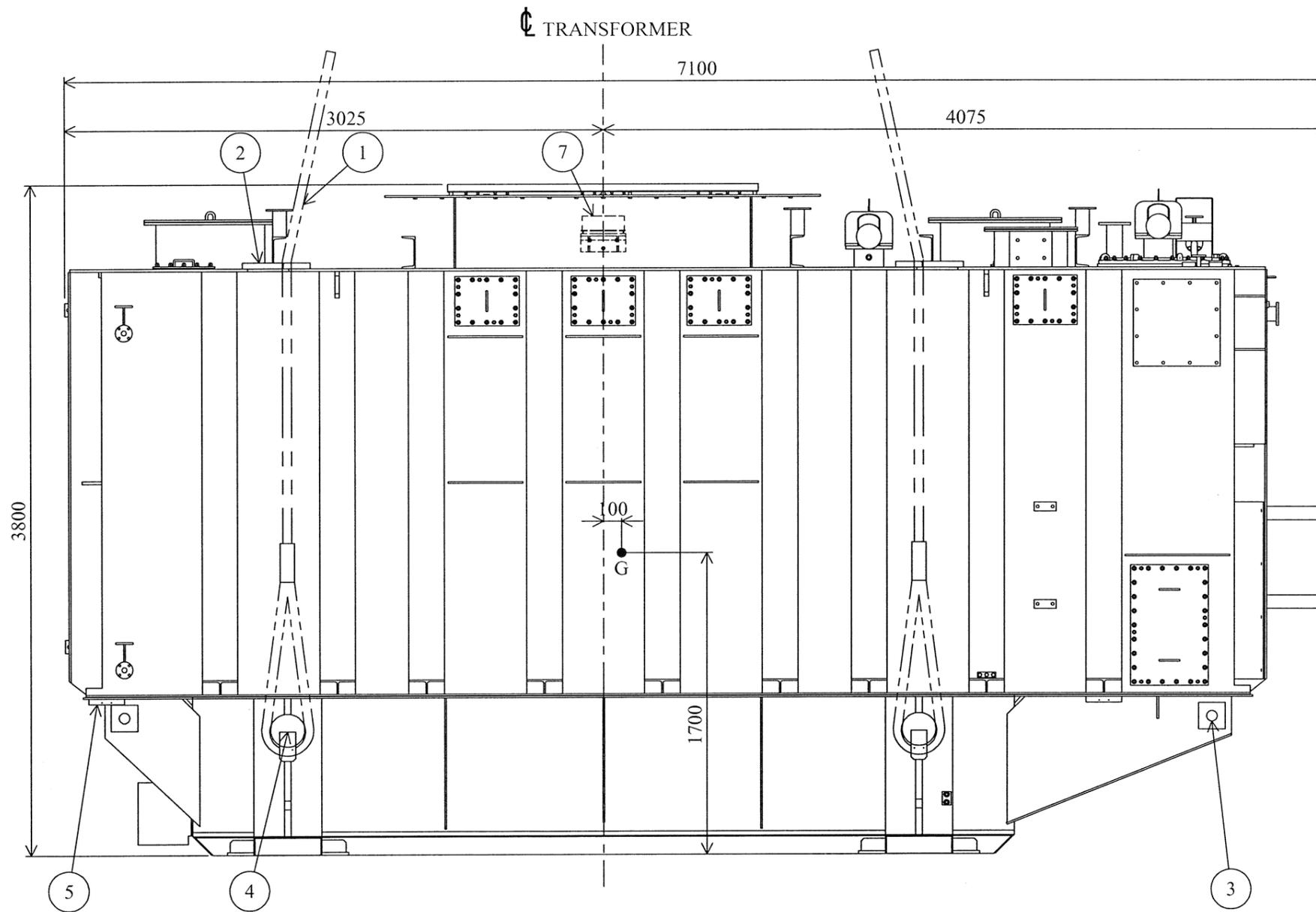
**NOTE :**

THE MAIN TANK IS FILLED NITROGEN GAS AT 0.024 MPa. (AT 30°C) DURING TRANSPORTATION

**△ SHIPING MASS 83,500 kg. INCLUDE OIL ----- L.**

**G : CENTER OF GRAVITY**

NO.	NAME
1	WIRE ROPE (OUT OF SUPPLY)
2	ROPE GUIDE
3	PULLING HOLE
4	LIFTING LUG
5	JACKING BOSS
6	COMPOUND GAUGE
7	IMPACT RECORDER



PROCESS NO.		TITLE		DESCRIPTION	DATE	REV
PP0653D		Transportation drawing				△
DES'D	T.Charoen	DATE	9 July.19	SCALE	1/30	△
CHK'D	H. Thanakorn	 DAIHEN ELECTRIC CO.,LTD.		△ x 1 T.Ch		△
APP'D	J. Guban			DRAWING NO.		20/8/19
				CS-303535A		

Dimension mm