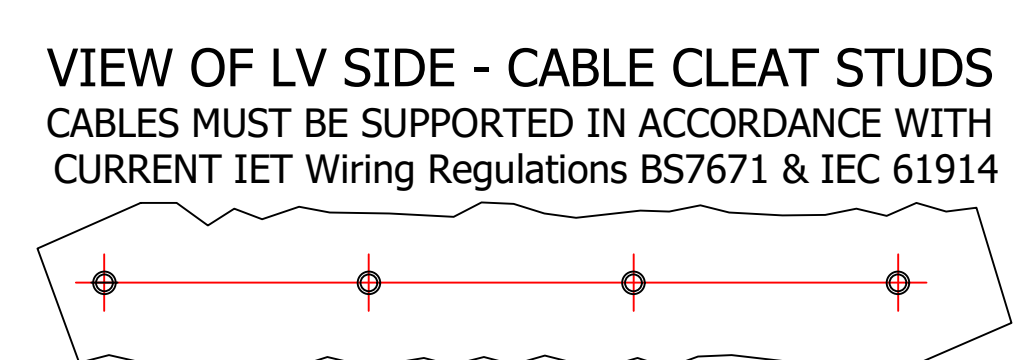
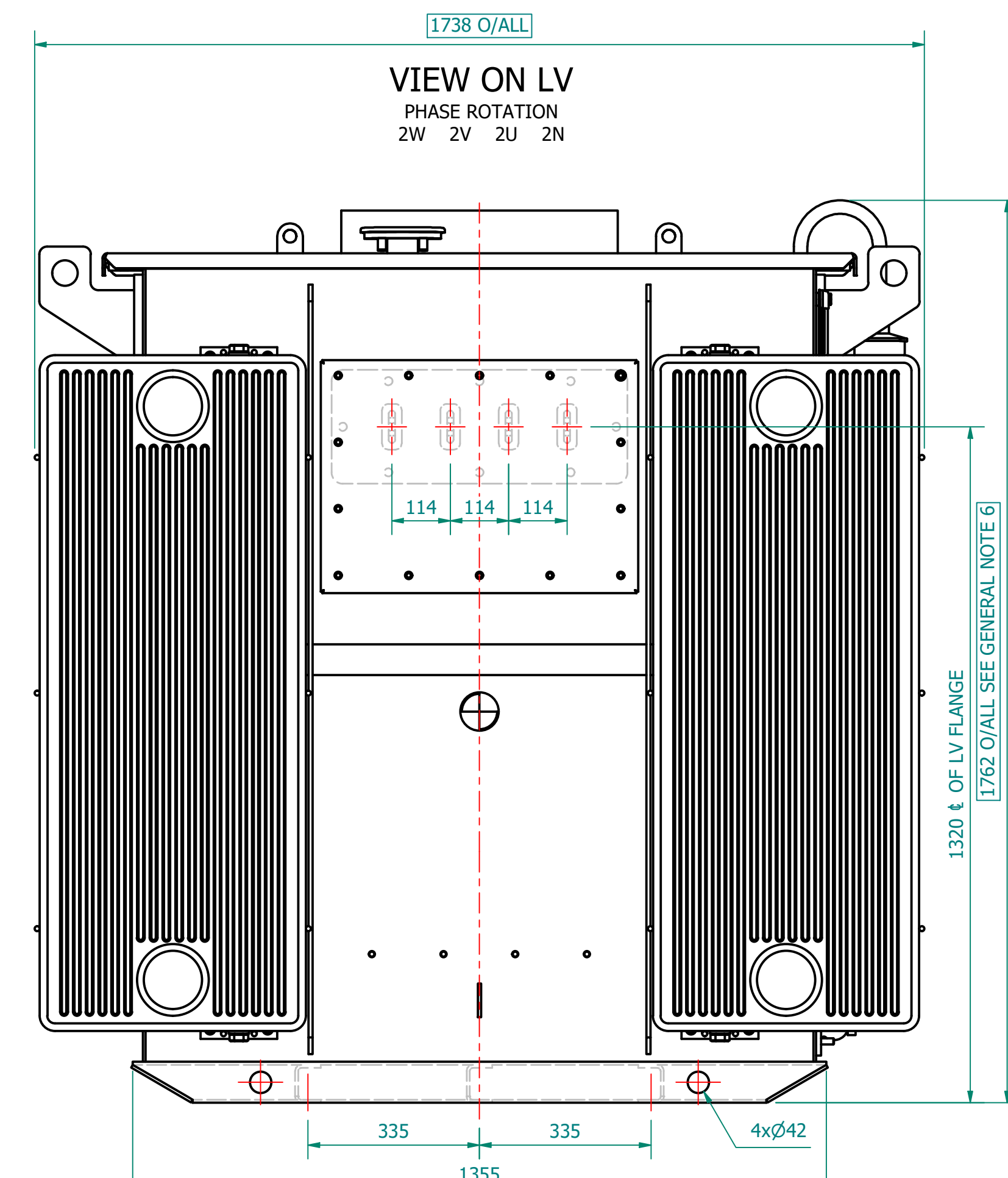
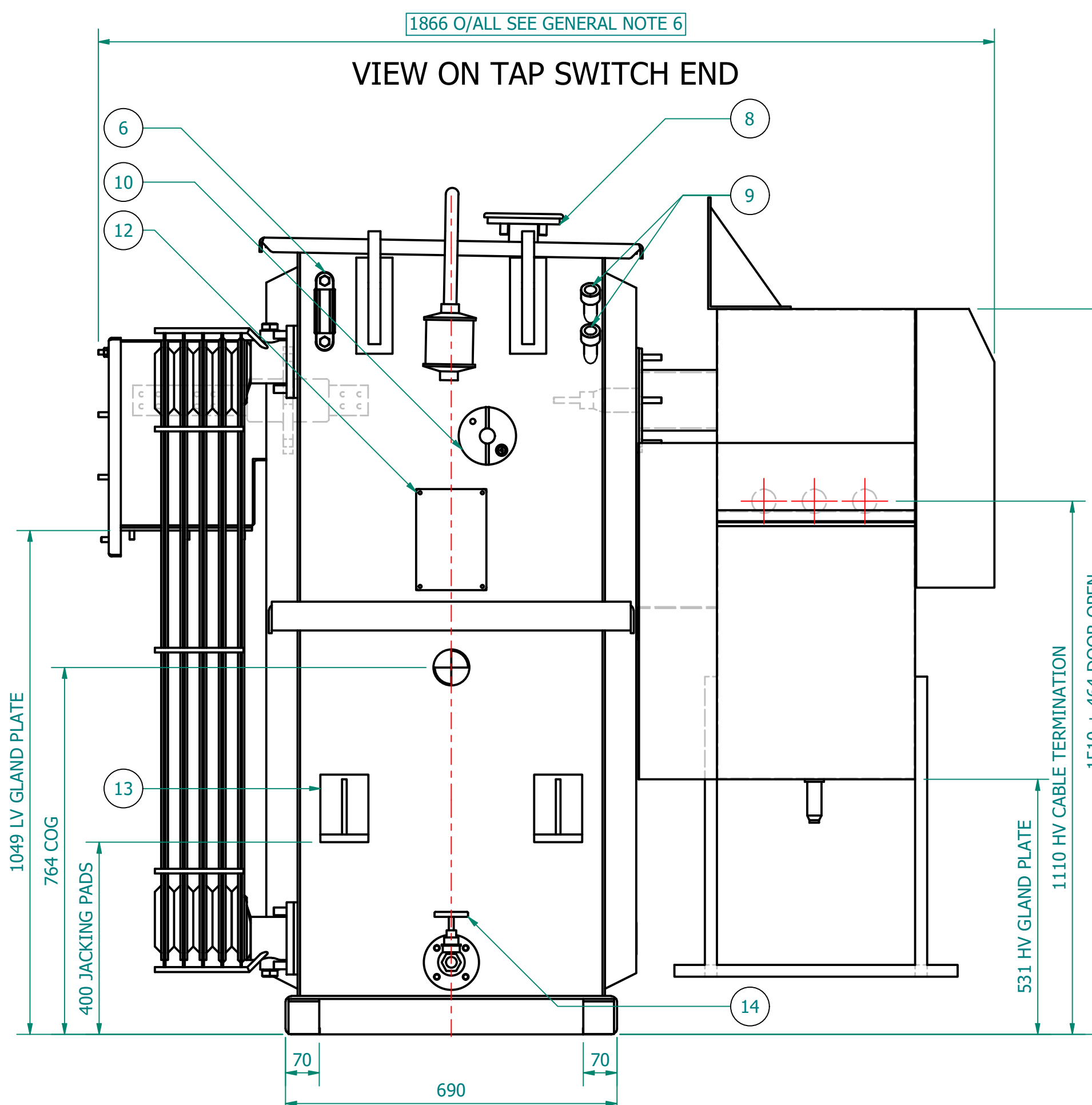
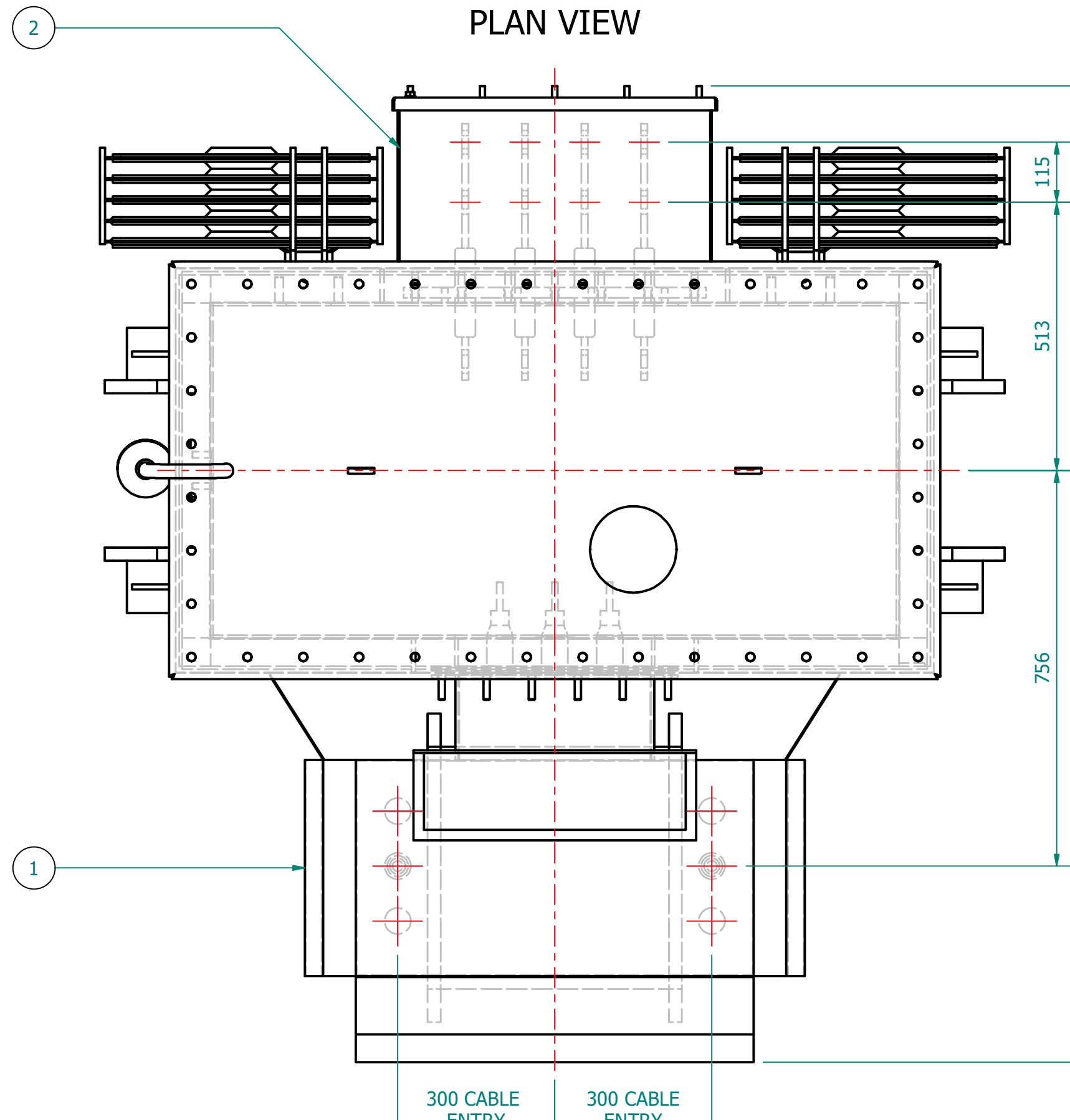
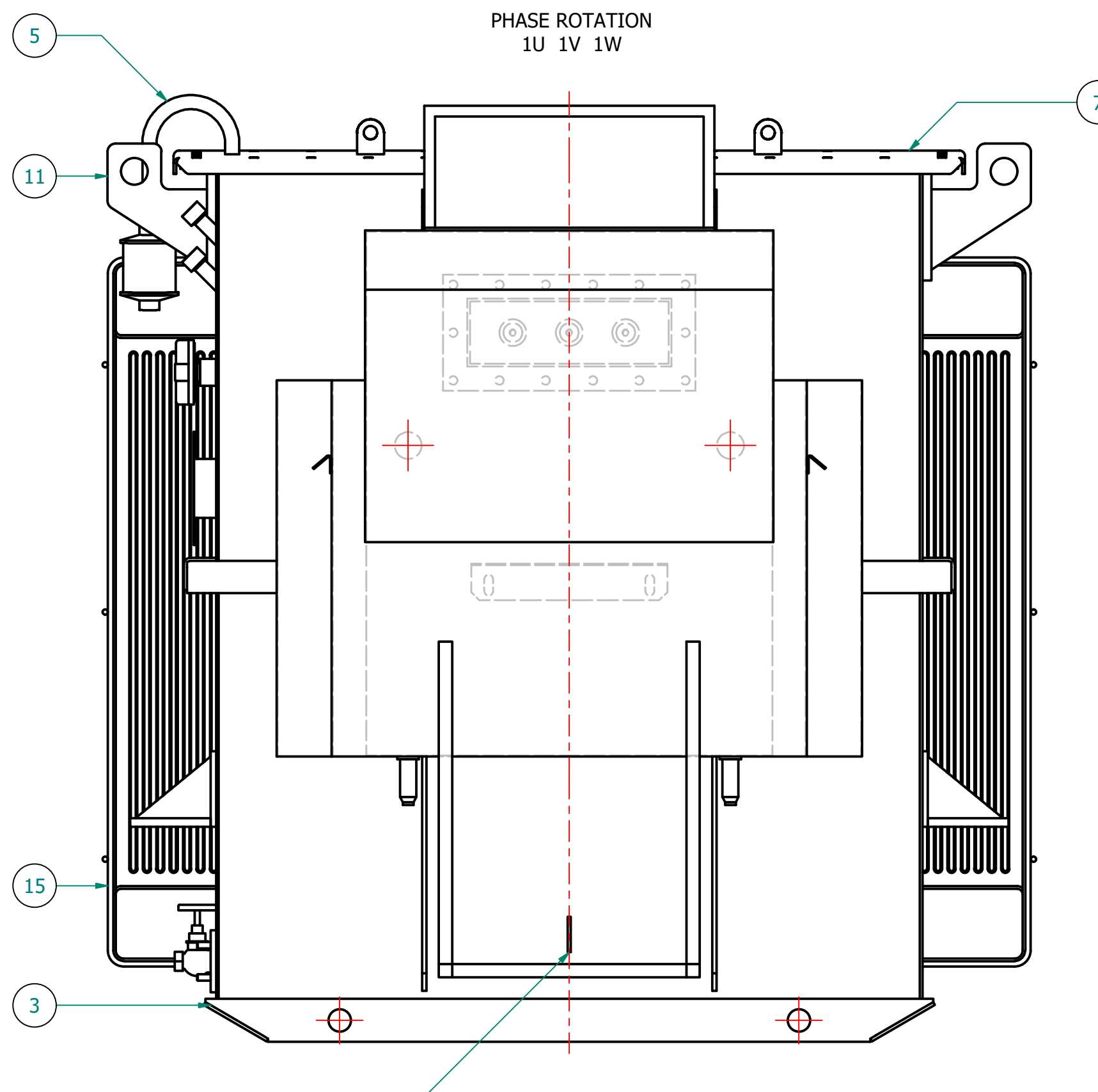




TRANSFORMER WEIGHT & VOLUME		
CORE AND WINDING	kg	2060
TANK AND FITTING	kg	820
COOLING LIQUID VOLUME	L	760
COOLING LIQUID WEIGHT	kg	620
TOTAL TX WEIGHT	kg	3500
ADDITIONS TO THE TRANSFORMER WEIGHT		
HV UNIT	Kg	385

1000kVA		ELECTRICAL RATINGS			
No Load Voltage Ratio at Normal Tap	HV Tappings	Vector Group	Frequency	Full-Load Current at Normal Tap	
				HV Side	LV Side
11000 / 433V	+5.0 to -5.0% in 2.5% INCREMENTS	Dyn11	50Hz	52.49A	1333.37A
Design Impedance at Normal Tap	No Load Losses at rated Voltage & Frequency	Full Load Losses at rated Current & at 75°C Temp.	Temp. Rise above Ambient 40°C		
			in Oil by Therm.		in Wdg. by Res.
4.75%	693W	7600W	60°C	65°C	
GENERAL NOTES					
1	ALL DIMENSIONS ARE IN 'mm'.				
2	ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO ± 10% TOLERANCE.				
3	ELECTRONIC SCALE - 1:1 (ONLY WRITTEN DIMENSIONS TO BE FOLLOWED).				
4	TOLERANCE ON IMPEDANCE PER IEC:60076.				
5	PAINT SHADE.: 632 As PER BS:381C (SEMI GLOSS) TO ISO12944 - MIN C5 SPEC.				
6	O/ALL DIM IS SUBJECT TO EQUIPMENT DOOR OPENING DISTANCES.				
7					
8					
9					

15	2	DETACHABLE RADIATORS with AIR-RELEASE & DRAIN PLUG (520W x 1200C x 55 x 40P)
14	1	DRAIN VALVE (25NB) with MALE PLUG
13	4	JACKING PADS
12	1	RATING & DIAGRAM PLATE (SS)
11	4	TRANSFORMER LIFTING LUGS
10	1	OFF-CIRCUIT TAP SWITCH (5-Position & Padlockable)
9	2	THERMOMETER POCKET (3/4" BSP MALE THREAD)
8	1	OIL FILLING PIPE WITH FLANGED COVER
7	1	TOP COVER with LIFTING LUGS (x2)
6	1	OIL LEVEL GAUGE (with 15°) COLD OIL LEVEL MARK
5	1	ENVIRO GEL BREATHER TYPE R
4	2	EARTHING TERMINAL (FLAT TYPE suitable for M12 Bolt)
3	1	TRANSFORMER BASE (SKID TYPE) c/w HAULAGE HOLES & BRACING
2	1	LV CABLE BOX - 1.1kV, 4-POLE, AIR INSULATION, (FACING-'F', BS:2562) SUITABLE FOR 2 x 1c CABLES PER PHASE & N - MAX. 630mm.sq
1	1	HV RMU - 11kV, 200A, GCB, 630A BUS [Schneider RN2d-Tx/21] x PROTECTION, (FACING-'E' BS:2562)
ITEM	QTY	DESCRIPTION

 WILSON POWER SOLUTIONS		Wilson Power Solutions Ltd. Westland Square, Leeds, West Yorkshire LS11 5SS, United Kingdom Tel: +44 (0) 113 271 7588 Fax: +44 (0) 113 277 5124 email: info@wilsonpowersolutions.co.uk	
web: www.wilsonpowersolutions.co.uk			
DRAWN BY: M. STOTSJUK	DATE: 07/04/2021	DWG NO: WPS-T2-1000-AL-A006	

BASED ON:	LAST DEFINITION				
REV.	REV. RV.	VÉRIFIÉ(S)	APPROUVÉ(S)	DÉSCRIPTION	

LAST REVISION	REVISION DESCRIPTION		REV	PROJECT	
	ORIGINAL		00	CUSTOMER	
				S.O. NUMBER	
					DATE
	REV. BY:	M. STOTSJK	07-APR-2021		
	VERIFIED:			W.O. NUMBER	

DRAWING TITLE	
GENERAL ARRANGEMENT DRAWING FOR 1000kVA WILSON T2 ECOTRANS 11000/433V, 50Hz, Dyn11, ONAN AL WOUND DISTRIBUTION TRANSFORMER RN2d	

MIDP02 REV. 0.2E NOV. 1