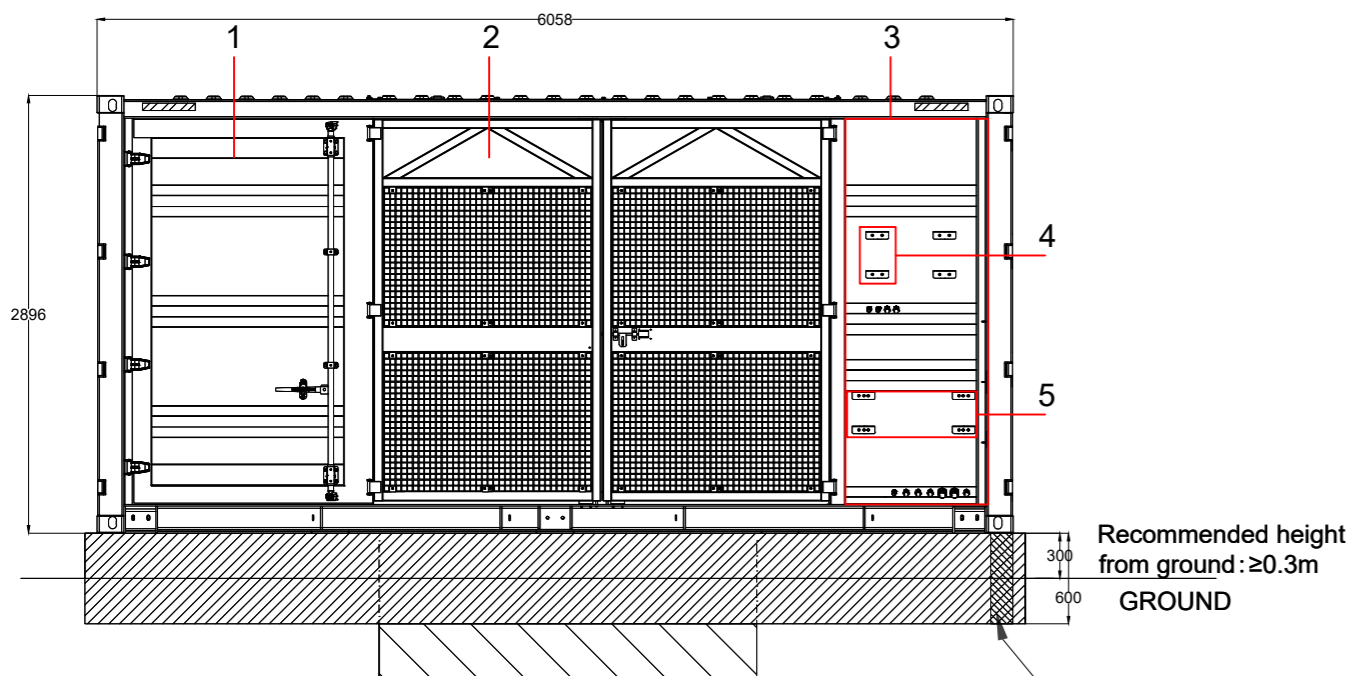


TIPOLOGICO TRASFORMATION UNIT

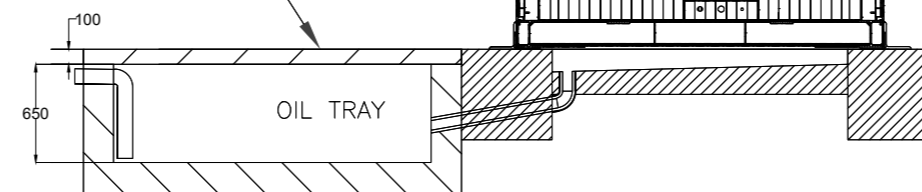
Scala 1:50

PROSPETTO POSTERIORE

PROSPETTO LATERALE

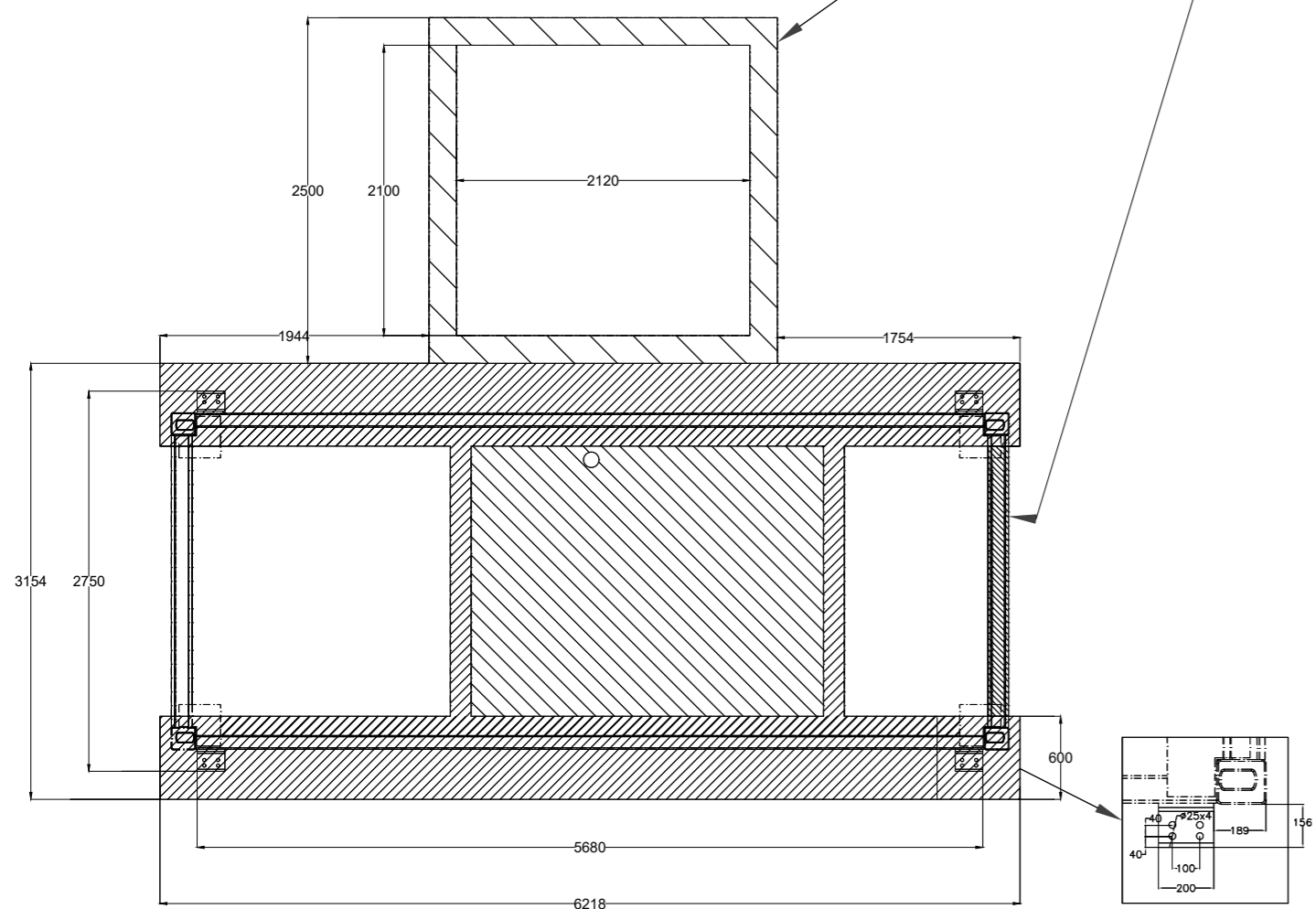


ALSO USED AS REPLACEMENT PLATFORM FOR TRANSFORMER



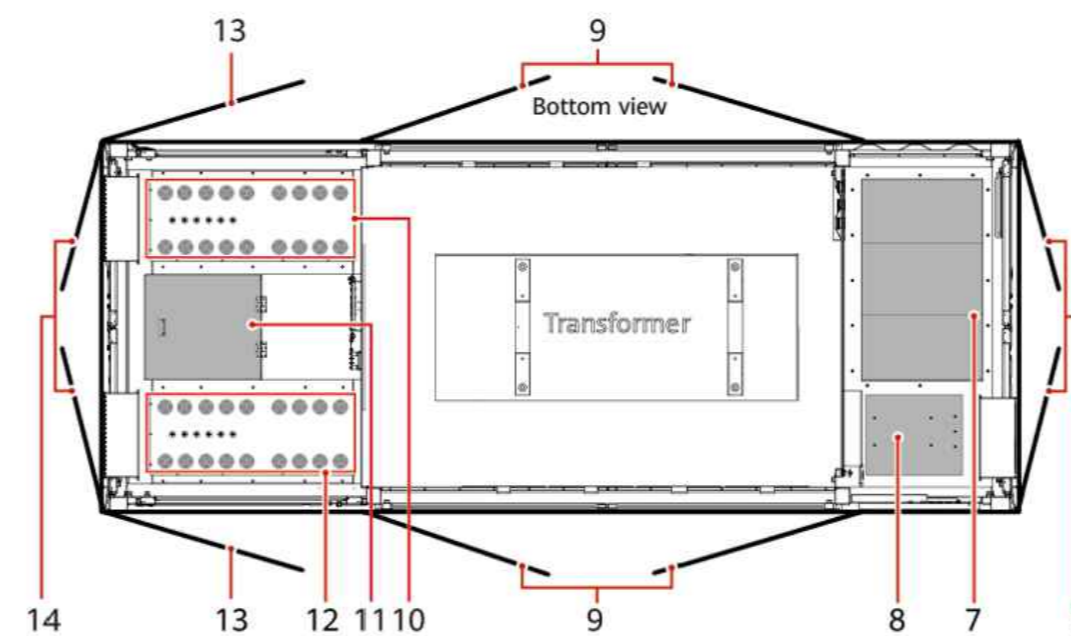
Recommended height from ground: ≥0.3m GROUND

PIANTA DALL'ALTO



RESERVE PRESSURE RELIEF CHANNELS FOR THE RING MAIN UNIT, AND ADD PROTECTIVE MEASURES TO PREVENT HIGH TEMPERATURE GAS FROM BURNING NEARBY PERSONNEL DURING PRESSURE RELIEF. REFER TO USER MANUAL FOR MORE DETAILS.

VISTA DALL'ALTO



Misure espresse in millimetri

Il tipologico è rappresentativo della transformation unit da 1400 kVA e 1200 kVA che variano in funzione della taglia del trasformatore.

Le dimensioni di ciascun basamento di cemento non devono essere inferiori a 6218x600x600 mm e il contenitore deve essere posizionato al centro della fondazione. L'altezza della colonna deve essere determinata in base alla situazione reale in sito.

Le dimensioni non contrassegnate devono essere determinate in base alle condizioni in sito in fase di progettazione esecutiva.

LEGENDA PIANTA CABINATO DALL'ALTO

- | | | |
|---|--|---|
| (1) Low-voltage room (LV) | (2) Transformer room (TR) | (3) Medium-voltage room (MV) |
| (4) Position for the distributed power system (uninterruptible power supply, UPS) | (5) Position for the smart array controller (SACU) | (6) Double-swing door of the MV room |
| (7) Ring main unit | (8) Auxiliary transformer | (9) Double-swing screen door for the transformer room |
| (10) AC input cable hole (LV PANEL B) | (11) Manhole entrance | (12) AC input cable hole (LV PANEL A) |
| (13) Single-swing door for the LV room | (14) Double-swing door for the LV room | |

00	26/01/2023	Emissione Definitiva	M.Buongiorno	A.Fata	V.Bretti
REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED
CONTRACTOR'S LOGO		PROJECT: Portonovo FV (15534)			
wsp		FILE NAME: GRE.EEC.D.21.IT.P.15534.00.016.00_TIPOLOGICO TRASFORMATION UNIT.DWG			
enel		CLASSIFICATION: Company	FORMAT: A2	SCALE: -	PLOT SCALE: 1:1
Engineering & Construction		UTILIZATION SCOPE: Basic Design	TITLE: Tipologico trasformation unit		
GRE VALIDATION		SHEET: 1 di / of 1			
VALIDATED BY	PE EGP	GRE CODE			
VERIFIED BY	Discipline EGP	GROUP	FUNCTION	TYPE	ISSUER
COLLABORATORS		COUNTRY	TEC.	PLANT	SYSTEM
		PROGRESSIVE	REVISION		
		GRE	EEC	D	21
		I	T	P	1
		5	5	3	4
		0	0	0	1
		6	0	0	0