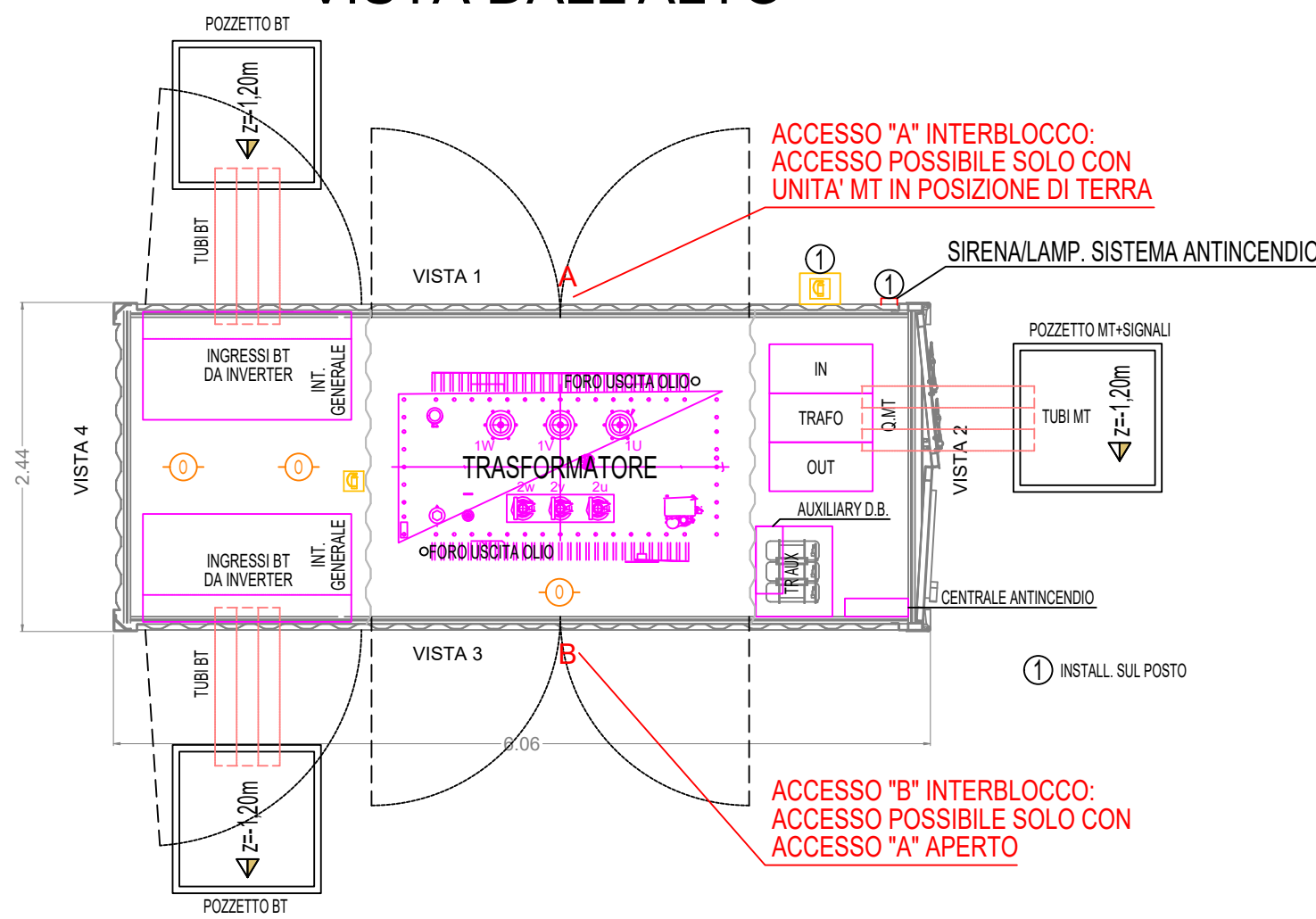
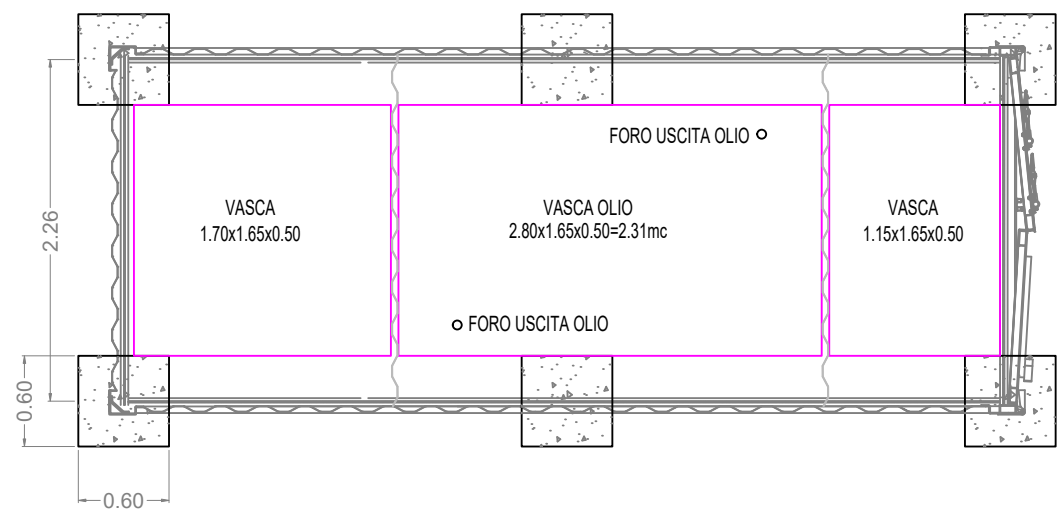


CABINA TRASFORMAZIONE

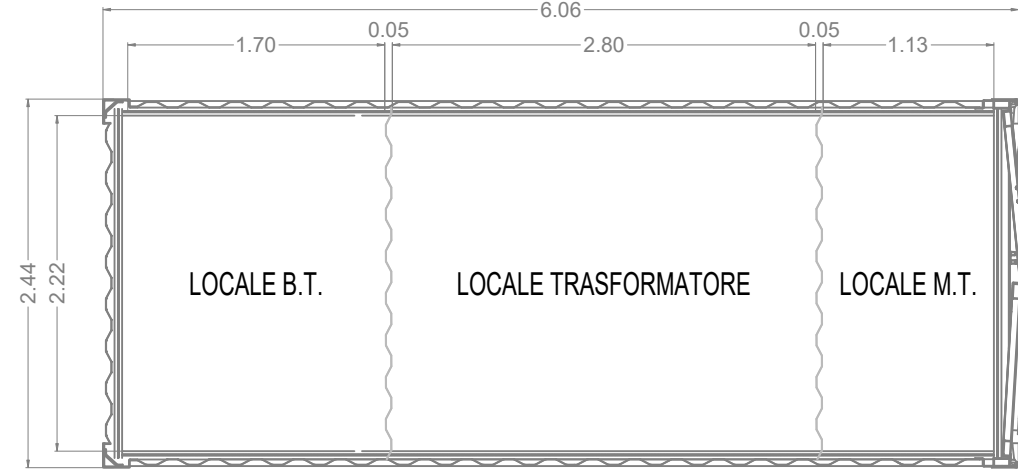
LAYOUT  
VISTA DALL'ALTO



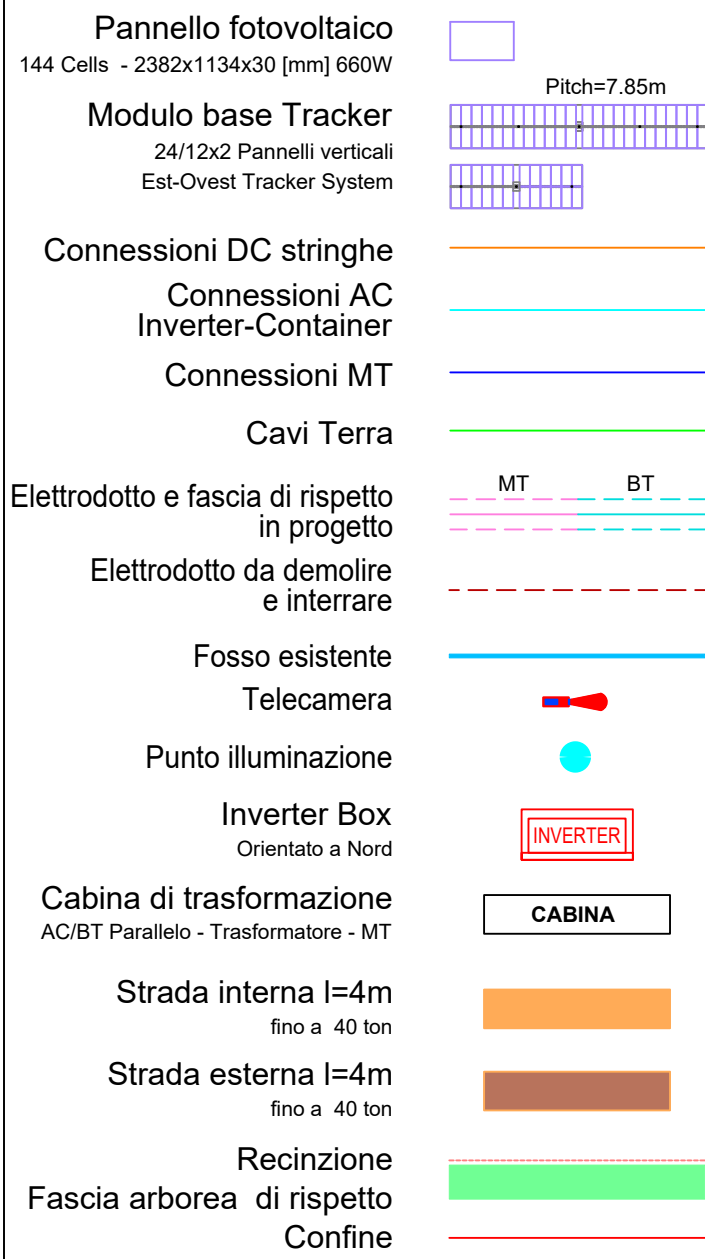
VISTA FONDAZIONI



DIMENSIONI



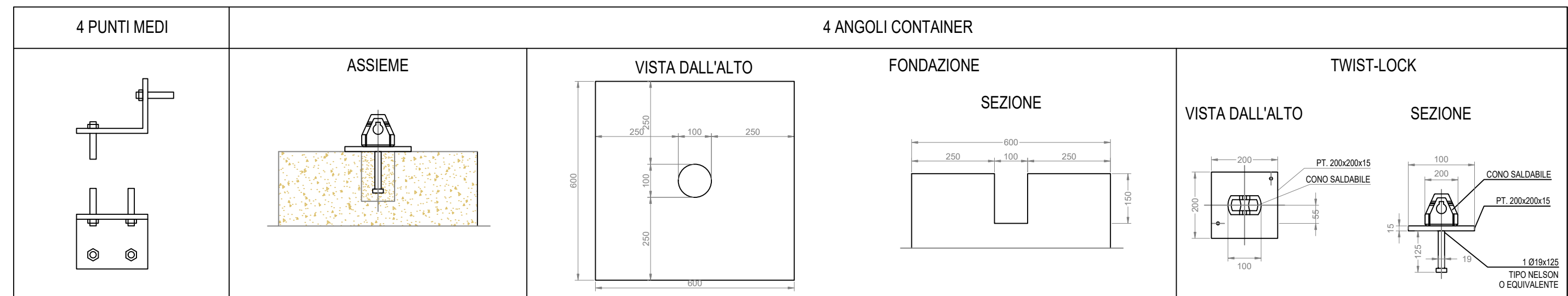
LEGENDA



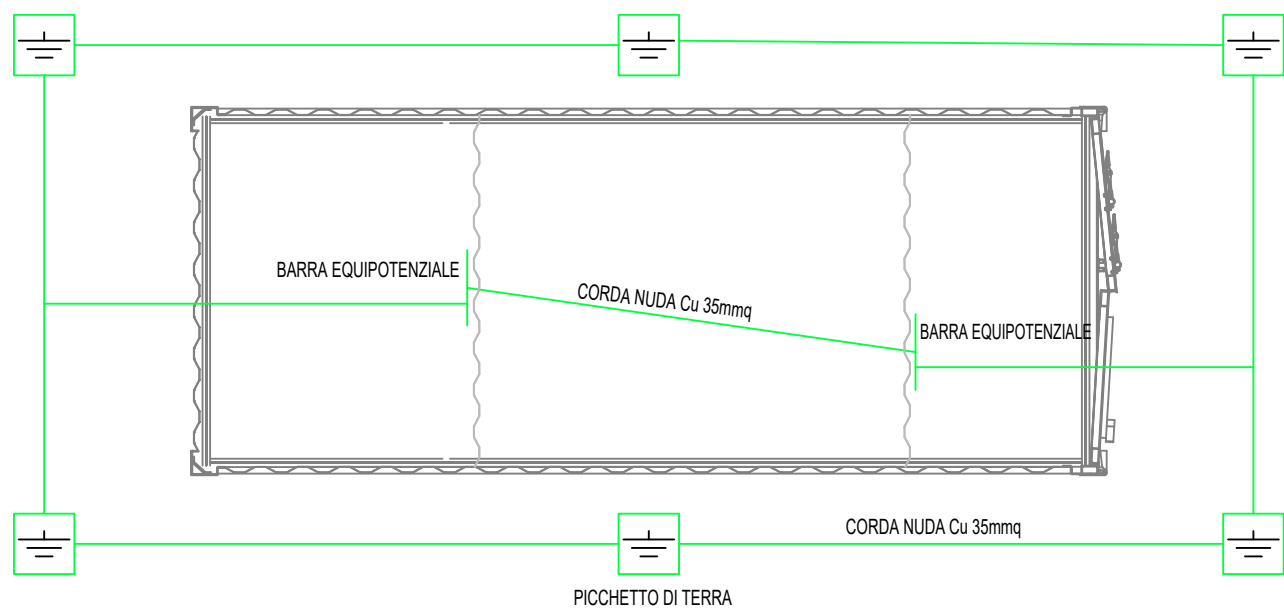
DATI PRINCIPALI DI PROGETTO

AC Power	17'600.00 kVA
DC Power	18'469.44 kWp
PV Module	27984
144 Cells - 2382x1134x30 [mm] 660W	@STC: P = 660 Wp V <sub>oc</sub> = 54,00V I <sub>sc</sub> = 15,41A V <sub>mp</sub> = 44,85V I <sub>mp</sub> = 14,72A Efficienza 24,4%
Stringhe	1'166
28 PF in serie	Tracker 2x24: 549 Inverter 13 stringhe: 66 Inverter 14 stringhe: 22
Inverter	88
Decentralizzato	DC: V <sub>in</sub> = 1500V V <sub>max</sub> = 600-1500V I <sub>max</sub> = 30A <sup>19</sup> AC: A = 200kVA V = 800V, 3W+PE (3P) f = 50/60Hz pf = 0,85CAP... 0,8ind THD <sub>i</sub> = <3% Euro Eff = 98,8% Peso: = 86kg Dimensioni: 1035x700x365[mm] Grado di protezione: IP66 Temper. operativa: -25C°-60°C
Cabina di Trasformazione MT/BT	4 da 2.5MVA + 4 da 2MVA QMT: 3 unità 24kV-16kA-630A TRAFO: 2500-2'000kVA QBT: 800V-35kA-2'000A input fino a 12-10 inverter Aux: 30kVA
Sistema di Accumulo	8 container da 5,015 MWh 4 PCS da 2,5 MW con: QMT: 3 unità 24kV-16kA-630A TRAFO: 2500 QBT: 800V-35kA-2'000A Aux: 30kVA

DETTAGLIO FISSAGGIO

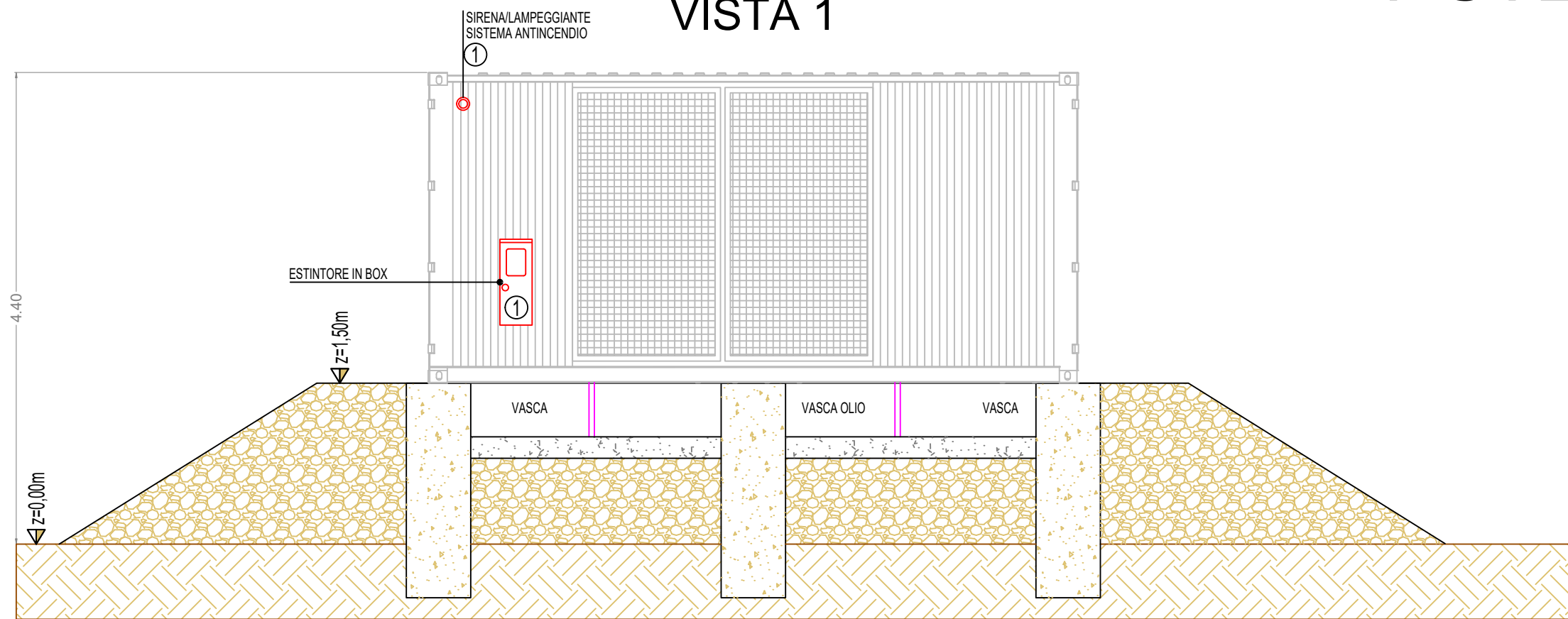


IMPIANTO DI TERRA

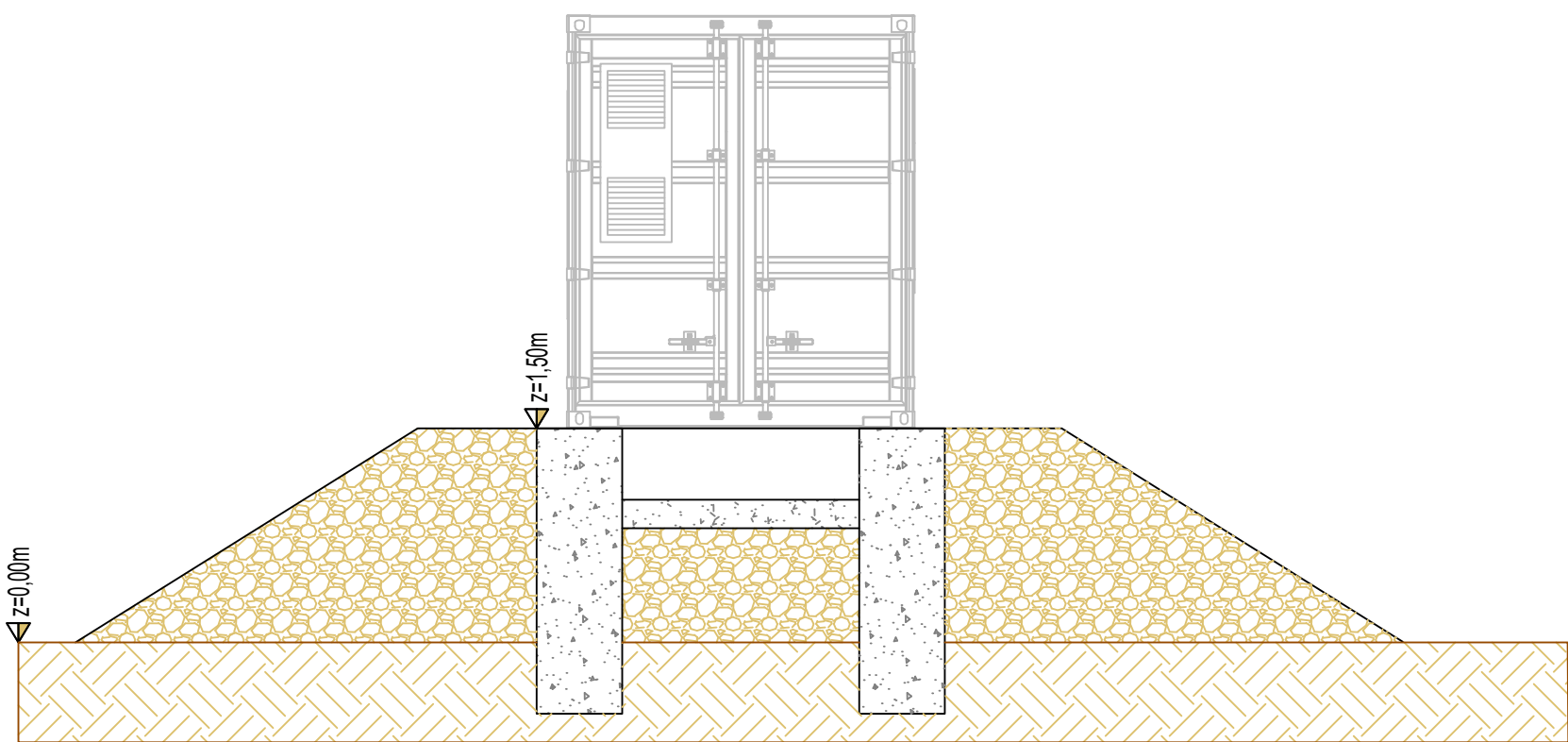


VISTE ESTERNE

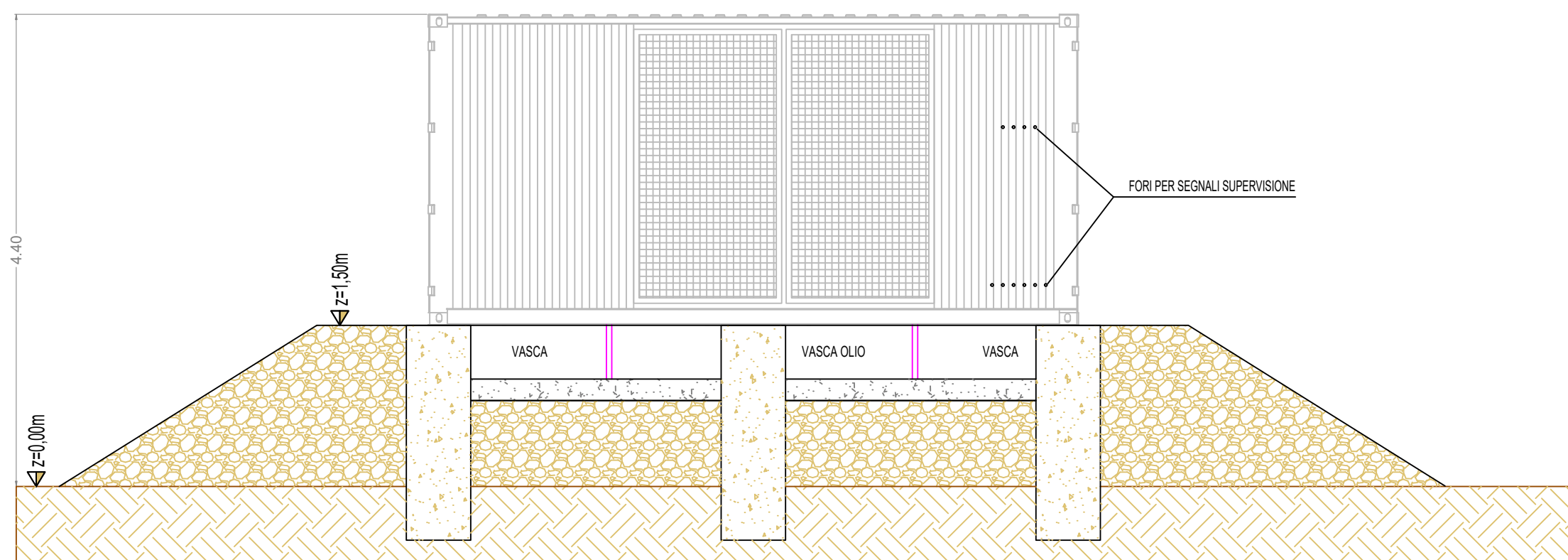
VISTA 1



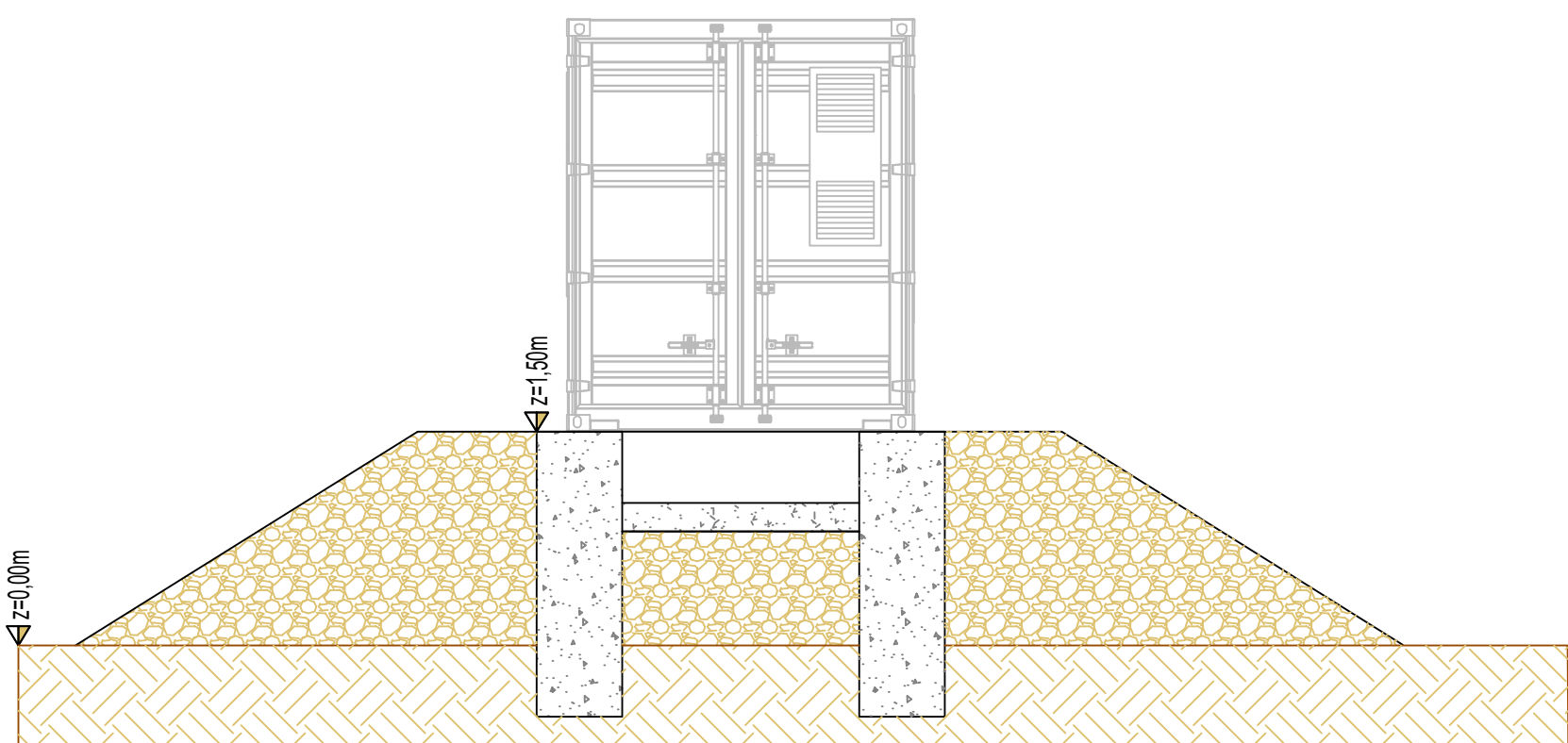
VISTA 2



VISTA 3



VISTA 4



IMPIANTO AGRIVOLTAICO AVANZATO "RNE21"

Proponente  
**RNE21 S.R.L.**  
Viale San Michele del Carso, 22  
20144 Milano (MI)  
C.F.: 13055920964

Progettazione  
**ESB** WHERE ENERGY HAPPENS  
Via Ponte di Legno, 7  
Milano  
gsbconsulting.it  
Preparato  
Danilo Brambilla  
Verificato  
Gianandrea Ing. Bertinazzo  
Vasco Ing. Piccoli

PROGETTAZIONE DEFINITIVA

Titolo elaborato  
**SAN PIETRO IN CASALE**  
DISEGNO ARCHITETTONICO CABINA DI TRASFORMAZIONE MT-BT

Elaborato N.	Data emissione			
<b>T17</b>	16/10/24			
N. Progetto	Nome file			
150	SAN PIETRO IN CASALE			
REV.	DATA	PRIMA EMISSIONE		
		DESCRIZIONE		