

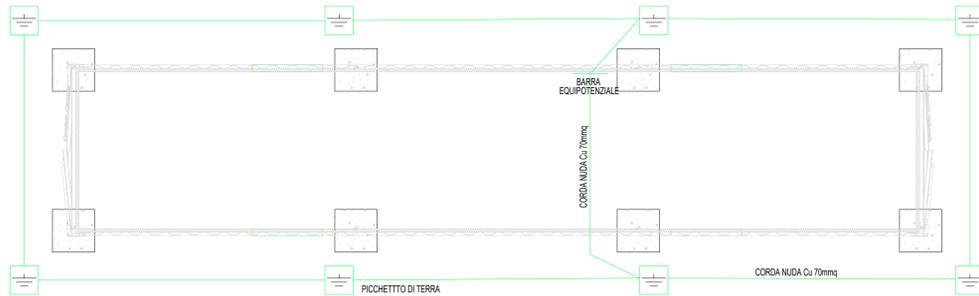
CABINA SMISTAMENTO

SCALA 1:50

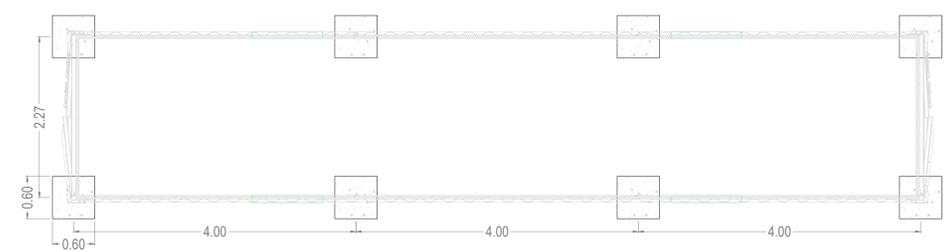
VISTA DALL'ALTO



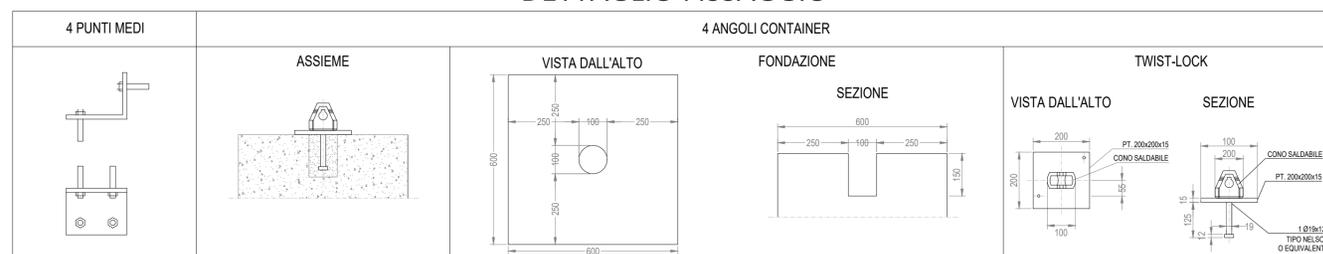
IMPIANTO DI TERRA



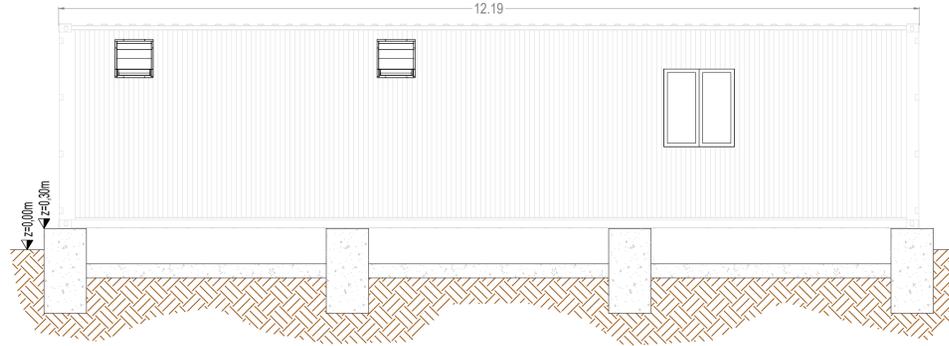
VISTA FONDAZIONE



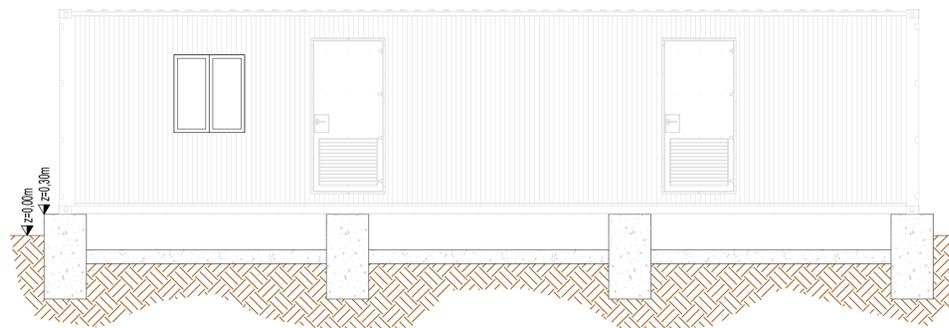
DETTAGLIO FISSAGGIO



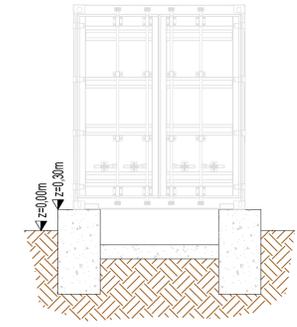
VISTA 1



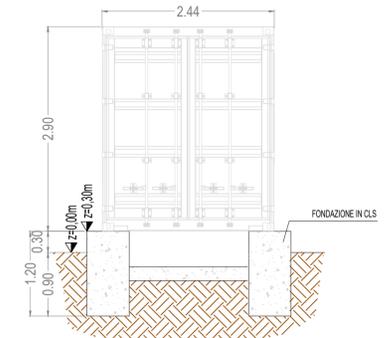
VISTA 3



VISTA 2



VISTA 4



TERRENO RIMOSSO
 ~3 mc PER PILASTRI FONDAZIONE
 ~19 mc PER VASCHE E MAGRONE
 ~3 mc PER POZZETTI ESTERNI
 ~25 mc TOTALE

DATA SHEET

CONTAINER MARINO HC 40' - DIMENSIONI: 12.20x2.45x2.90 [m]
 COLORE: RAL 7035 CON VERNICIATURA C3
 (CATEGORIA DI CORROSIONE IN ACCORDO CON LA NORMA ISO12944)
 STRUTTURA IN ACCIAIO GALVANIZZATO A CALDO
 INFISSI IN ACCIAIO INOX E GUARNIZIONI IN EPDM
 PESO ~12t - GRADO DI PROTEZIONE IP33



PROGETTO DEFINITIVO DI UN IMPIANTO
 AGRIFOVOLTAICO
 DI POTENZA DI PICCO P=19'998.00 kWp
 E POTENZA IN IMMISSIONE P=16'899.86kW

Proponente

SOLAR ENERGY DODICI S.R.L.
 VIA SEBASTIAN ALTANN, 9 - 39100 BOLZANO (BZ)
 PEC: solareenergydodici.srl@legalmail.it
 N.REA: BZ-228479 - C.F.: 03058780218

Progettazione

Preparato
 Danilo Brambilla

Verificato
 Gianandrea Ing. Bertinazzo



PROGETTAZIONE DEFINITIVA

Titolo elaborato

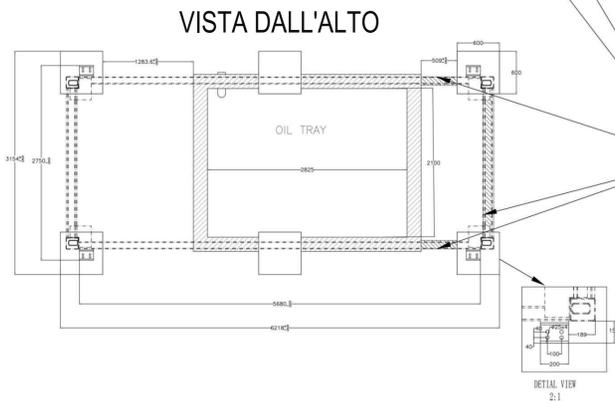
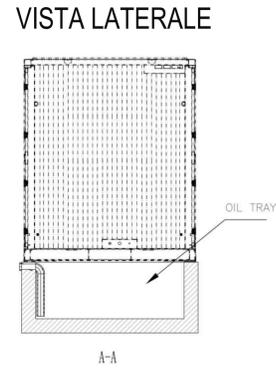
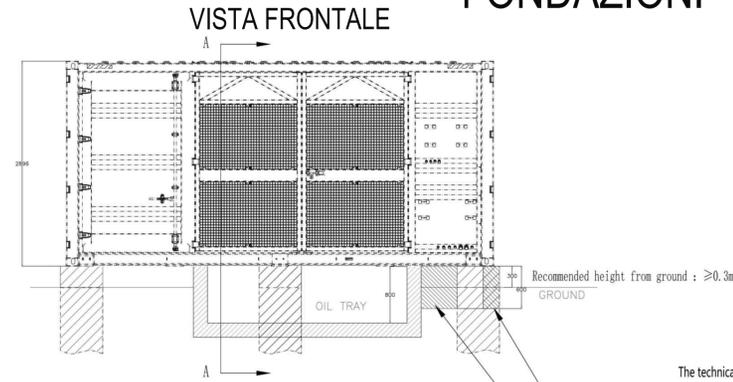
IMPIANTO AGRIFOVOLTAICO
 PARTICOLARE CABINE ELETTRICHE TRASFORMAZIONE-SMISTAMENTO
 PIANTA E VISTE

Elaborato N. A.12.b.18.1	Data emissione 25/03/22		
N. Progetto SOL015	Scala 1:50	00	25/03/22 PRIMA EMISSIONE
		REV.	DATA DESCRIZIONE

CABINA TRASFORMAZIONE

SCALA 1:50

FONDAZIONI

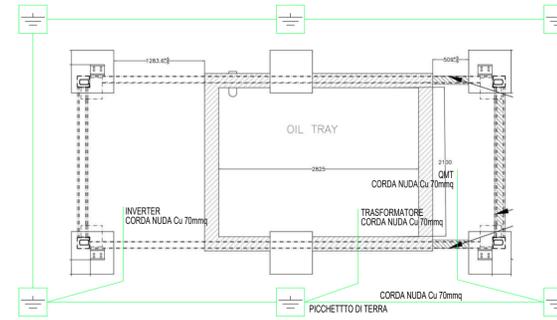


- The technical requirement:
1. The size of each cement column is recommended to be no less than 600x600mm, and the container shall be placed in the center of the foundation. Height of the column shall be determined according to the actual situation on site.
 2. The outline of the smart transformer station is length*width:6058mm*2438mm.
 3. The ladder should not block the low voltage and MV cables in and out. The insulation ladder is recommended to be put in front of the door when maintenance.
 4. Weight of STS-6000K-H1 is no more than 22 t, and transformer oil is mineral oil, noncorrosive. And the Volume of transformer oil is about 3850L (about 3.4t).
 5. Unmarked sizes shall be determined according to onsite conditions.

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.

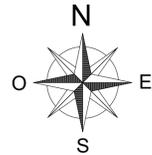
DETAIL VIEW
2:1

IMPIANTO DI TERRA

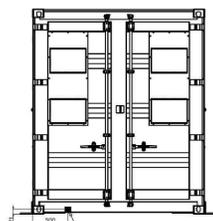


DATA SHEET

SKID - DIMENSIONI: 6.058x2.438x2.896 [m]
 PESO: <18 ton
 GRADO DI PROTEZIONE: IP54
 TERRENO RIMOSSO
 ~3.5 mc PER PILASTRI FONDAZIONE
 ~12.0 mc PER VASCHE E MAGRONE
 ~4.5 mc PER POZZETTI ESTERNI
 ~20.0 mc TOTALE

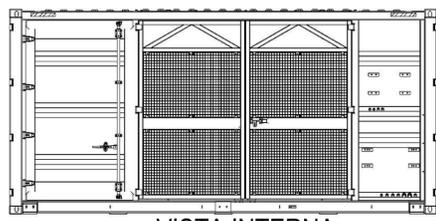


VISTA DESTRA

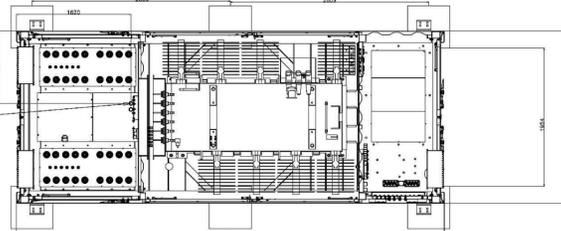


EARTHING POINT A
 TRANSFORMER EARTHING LAP SURFACE: 358MM*450MM,
 A HOLE #14 FOR CONNECTING TO THE EXTERNAL
 EARTHING SYSTEM IS RESERVED.

VISTA FRONTALE

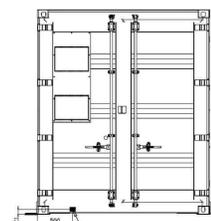


VISTA INTERNA



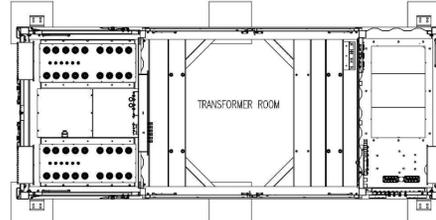
INTERNAL EARTHING POINT
 REFER TO THE USER MANUAL FOR
 DETAILS.

VISTA SINISTRA



EARTHING POINT B
 TRANSFORMER EARTHING LAP SURFACE: 358MM*450MM,
 A HOLE #14 FOR CONNECTING TO THE EXTERNAL
 EARTHING SYSTEM IS RESERVED.

VISTA DALL'ALTO



PROGETTO DEFINITIVO DI UN IMPIANTO
 AGRI-FOTOVOLTAICO
 DI POTENZA DI PICCO P=19'998.00 kWp
 E POTENZA IN IMMISSIONE P=16'899.86kW

Proponente

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Progettazione

Preparato
 Danilo Brambilla

Verificato
 Gianandrea Ing. Bertinazzo



PROGETTAZIONE DEFINITIVA

Titolo elaborato

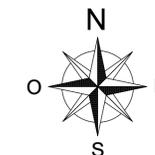
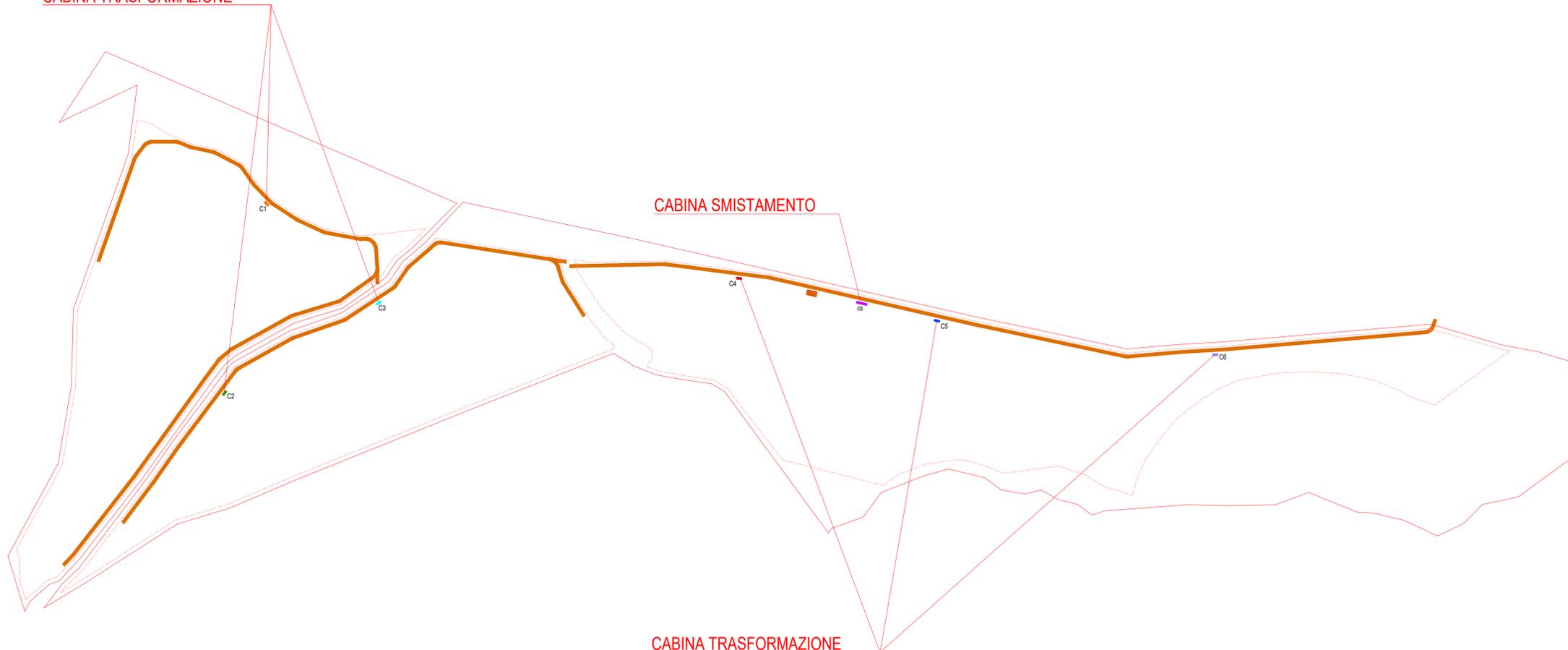
IMPIANTO AGRI-FOTOVOLTAICO
 PARTICOLARE CABINE ELETTRICHE TRASFORMAZIONE-SMISTAMENTO
 PIANTA E VISTA

Elaborato N. A.12.b.18.2	Data emissione 25/03/22		
N. Progetto S01015	Nome file POMARICO		
Scala 1:50	00	25/03/22	PRIMA EMISSIONE
	REV.	DATA	DESCRIZIONE

CABINA TRASFORMAZIONE

CABINA SMISTAMENTO

CABINA TRASFORMAZIONE



COMUNE DI POMARICO
 PROVINCIA DI MATERA
 REGIONE BASILICATA

PROGETTO DEFINITIVO DI UN IMPIANTO
 AGRI-FOTOVOLTAICO
 DI POTENZA DI PICCO P=19'998.00 kWp
 E POTENZA IN IMMISSIONE P=16'899.86kW

Proponente

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 VIA SEBASTIAN ALTANN, 9 - 39100 BOLZANO (BZ)
 PEC: solareenergydodici.srl@legalmail.it
 N.REA: BZ-228479 - C.F.: 03058780218

Progettazione



Preparato
 Danilo Brambilla

Verificato
 Gianandrea Ing. Bertinazzo

Approvato
 Vasco Ing. Piccoli

PROGETTAZIONE DEFINITIVA

Titolo elaborato

IMPIANTO AGRI-FOTOVOLTAICO
 PARTICOLARE CABINE ELETTRICHE TRASFORMAZIONE-SMISTAMENTO
 POSIZIONAMENTO EDIFICI

Elaborato N. A.12.b.18.3	Data emissione 25/03/22		
Nome file POMARICO			
N. Progetto SOL015	Scala 1:3'000	00	25/03/22
		REV.	DATA
			DESCRIZIONE
			PRIMA EMISSIONE