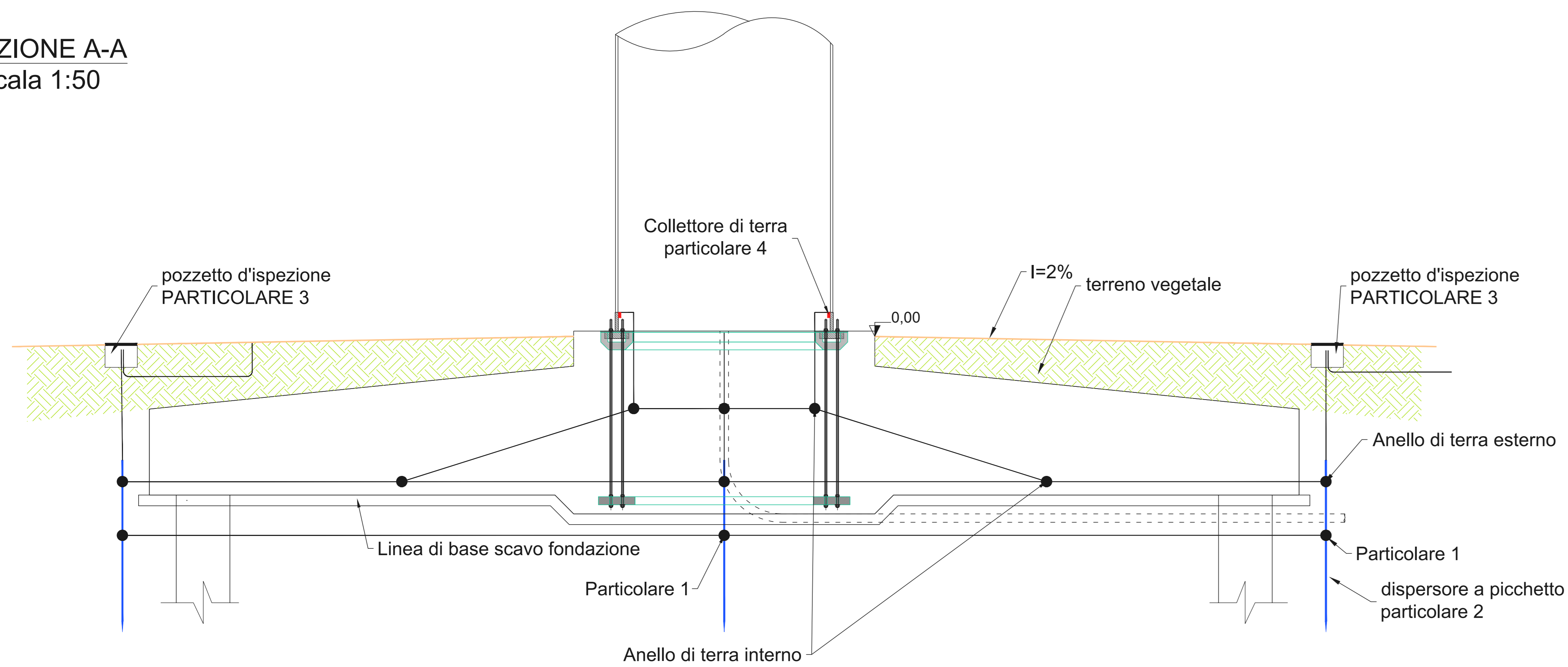


PIANTA  
Scala 1:50

SEZIONE A-A  
Scala 1:50



PARTICOLARE 1

TIPOLOGICI GIUNZIONI/SALDATURE

**Castweld connection**  
Example of Castweld connection (isothermic welding):

- Ring grounding electrode on ground rod
- Ring grounding electrode on reinforcing steel
- Ring grounding electrode on galvanized steel strip (30 x 3.5 mm)

**Connecting clamps, foundation loop and cross connections**  
Cross-pieces for above and below ground connections for connection of conductors in concrete and arrangement of intermedia plate of F1 and F1 material clamp: 0W12n, clamp range F1/F1: 30/30 mm

**Connection clamps**  
Grounding loop and cross connection cross-piece for above and below ground connections for connection of conductors in concrete and arrangement of intermedia plate for F1 and F1 material clamp: 0W12n, clamp range F1/F1: 30/30 mm, clamp range F1/F1: 30/30 mm

**Connection clamps for foundation ground electrodes and reinforcements**  
Terminals for connecting round and flat cables in the concrete foundation for concrete reinforcing bars and reinforcements to round and flat cables

**Clamps for connecting round conductors, cables and flat cables to ground rods**

PARTICOLARE 2

TIPOLOGICI DISP. VERTICALE  
O IN ALTERNATIVA IN ACC. ZINCATO A CROCE L.3m

**Hammer inserts for driving in ground rods using vibratory hammers**

**Ground rods 1.5 m, 20 mm Ø, StZn**  
Type 5

**Impact tips**

PARTICOLARE 3

**Inspection shaft for ground connection**

The ERICO TIP-03 inspection shaft has a disassemblable cover and is suitable for an equidistant bonding busbar. The following ground connections can be connected:

- Connection of ground rods
- Grounding of the external transformer station
- Grounding of the stairs
- Final extension of the grounding system if the grounding resistance is too high
- Reinforcing of the grounding resistance

DIMENSIONI MINIME  
25x25x25

REGIONE SICILIA  
Provincia di Palermo  
COMUNE DI CAMPOREALE

PROGETTO  
POTENZIAMENTO PARCO EOLICO CAMPOREALE



PROGETTO DEFINITIVO

COMMITTENTE

ERG Wind Sicilia 2



Hydro Engineering s.p.a.  
di Diamantina di Mariano Galbo  
via Rossotti, 39  
91011 Alcamo (TP) Italy



OGGETTO DELL'ELABORATO

RETE DI TERRA E FONDAZIONE WTG

REV.	DATA	ATTIVITA'	REDATTO	VERIFICATO	APPROVATO
0	22/03/2019	PRIMA EMISSIONE	AC	VF	MG

CODICE PROGETTISTA	DATA	SCALA	FORMATO/FOGLIO	CODICE COMMITTENTE
	22/03/2019	VARE	A0 1 di 1	CAM ENG TAV 0075 00

NOME FILE: CAM ENG TAV 0075\_00.dwg  
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