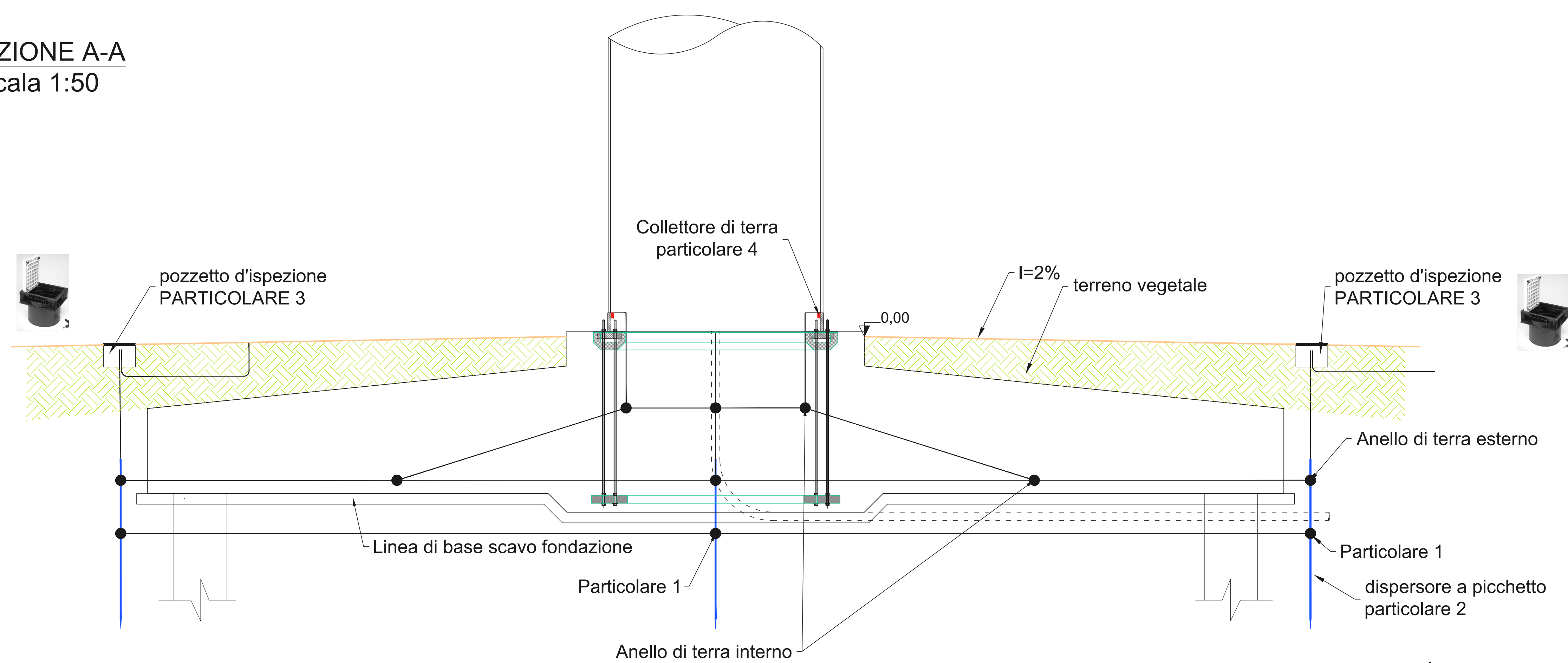


PIANTA
Scala 1:50

SEZIONE A-A
Scala 1:50



PARTICOLARE 1

TIPOLOGICI GIUNZIONI/SALDATURE

Cadweld connection
Example of Cadweld connection (exothermic 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 crosswise and T-arrangement with intermediate plate for FI and FI material clamp: 20x20, clamp range FIFI: 30/30 mm

Connection clamps
Grounding loop and cross connection cross-pieces for above and below ground connections for connection of conductors in crosswise and T-arrangement with intermediate plate for Rd and FI material clamp: NIRC (V4A), clamp range Rd/Rd: 8-10/8-10 mm, clamp range Rd/FI: 8-10/50 mm, clamp range FIFI: 30/30 mm

Connection clamps for foundation ground electrodes and reinforcements
Terminals for connecting round and flat cables in the concrete foundation or concrete reinforcing mats 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

Impact tips

PARTICOLARE 3

Inspection shaft for ground connection

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

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

DIMENSIONI MINIME 25x25x25

REGIONE PUGLIA, Comune di Sant'Agata di Puglia, Comune di Candela, Comune di Deliceto

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Parco Eolico "SERRA PALINO"

PROGETTO DEFINITIVO PESPA-P34

RETE DI TERRA E FONDAZIONE WTG

Progettazione: **Hydro Engineering s.s.**
di Diamante e Marisano Gallo
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Rev.	Data	Revisione	Descrizione	Redatto	Controllato	Approvato
0	Novembre 2018		PRIMA EMISSIONE	ES	MG	DO
1	Novembre 2021		MODIFICA POSIZIONI WTG	ES	MG	DO