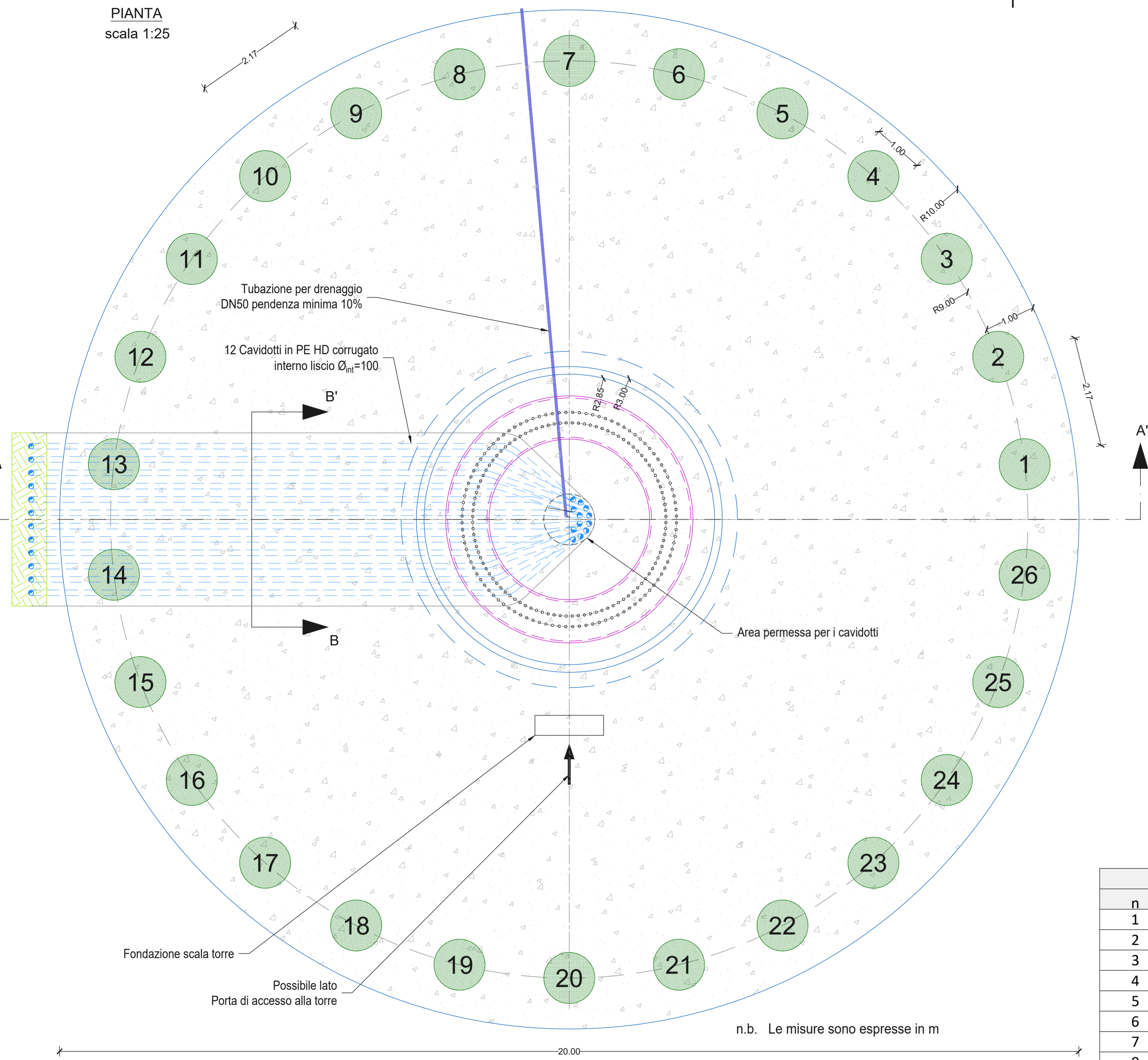
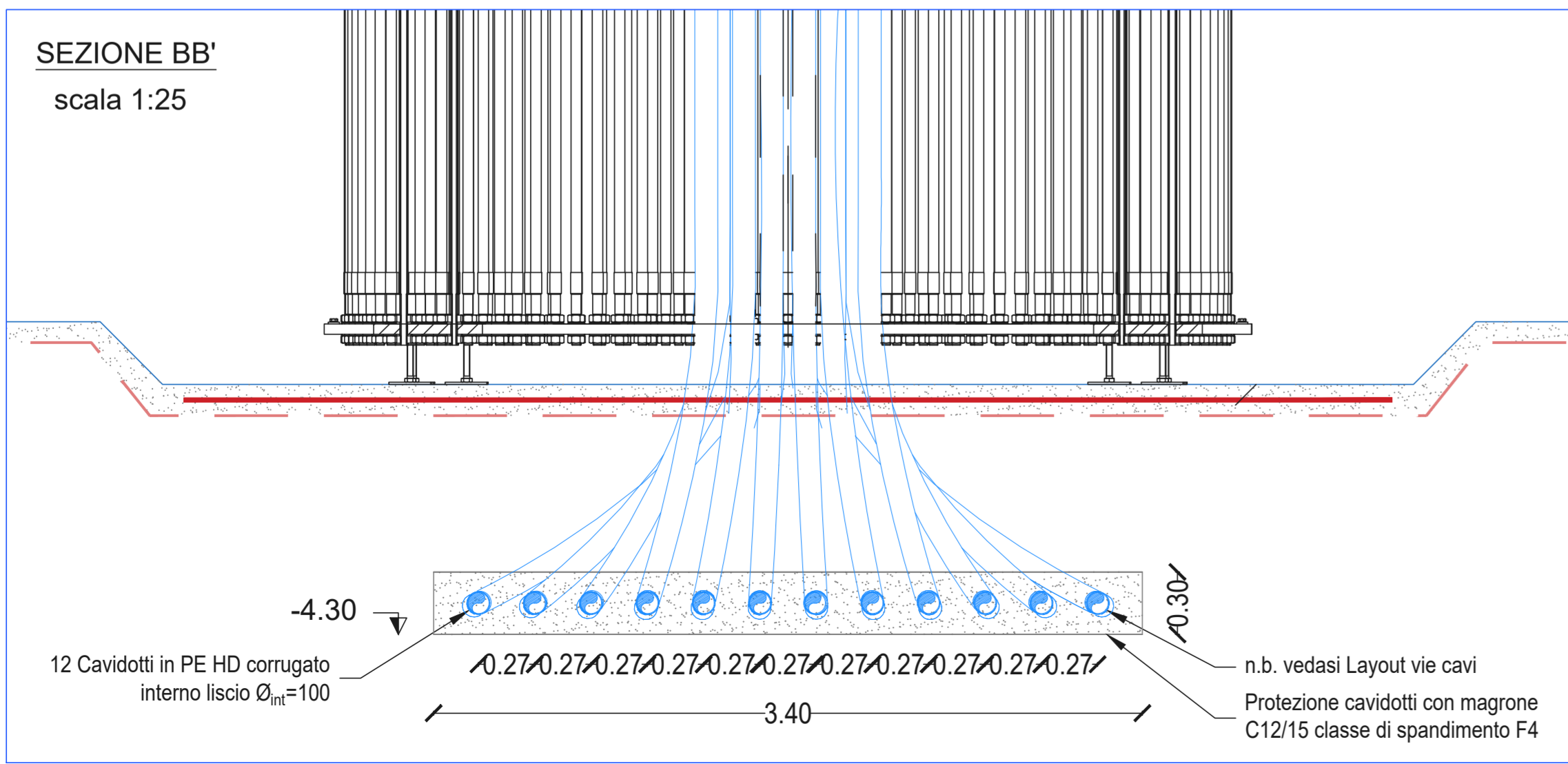


PIANTA
scala 1:25

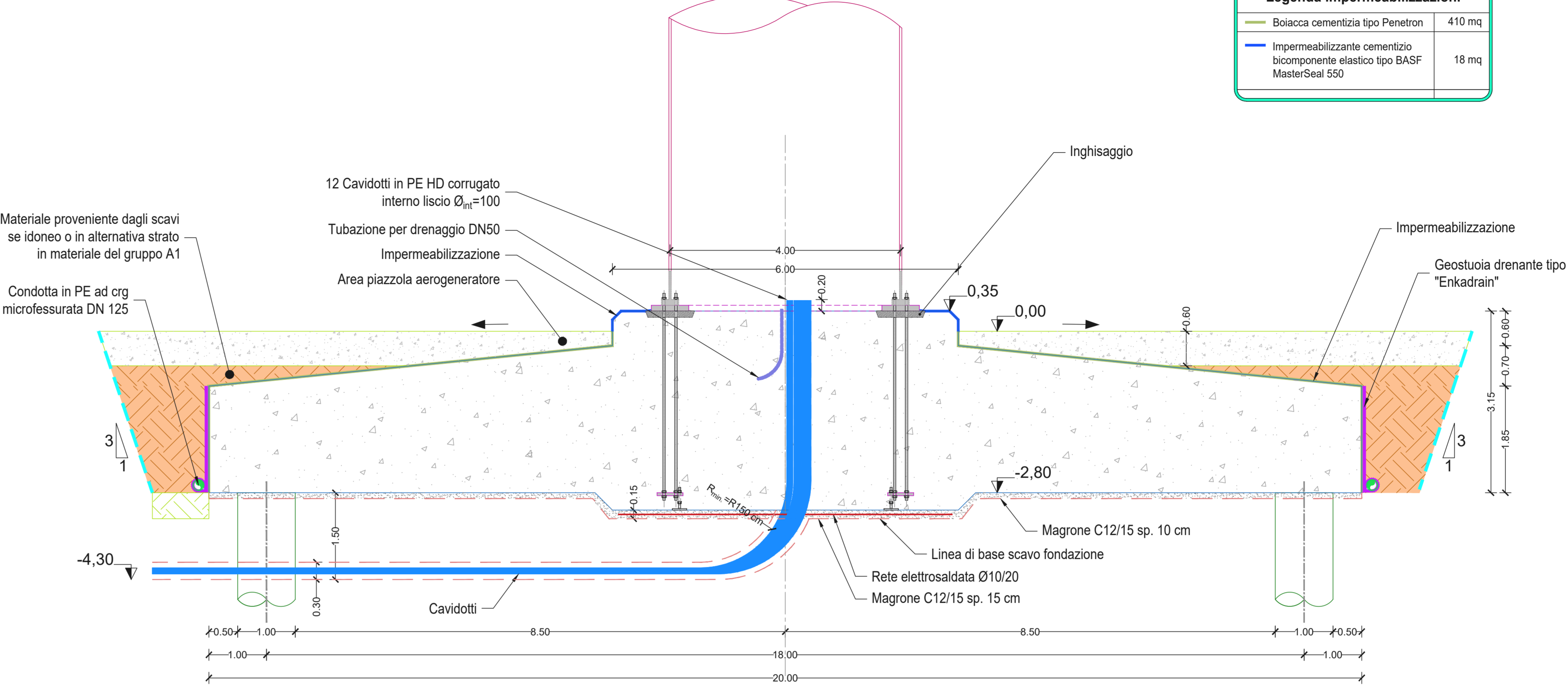


n.b. Le misure sono espresse in m



12 Cavidotti in PE HD corrugato interno liscio $\phi_{int}=100$
 n.b. vedasi Layout vie cavi
 Protezione cavidotti con magrone C12/15 classe di spandimento F4

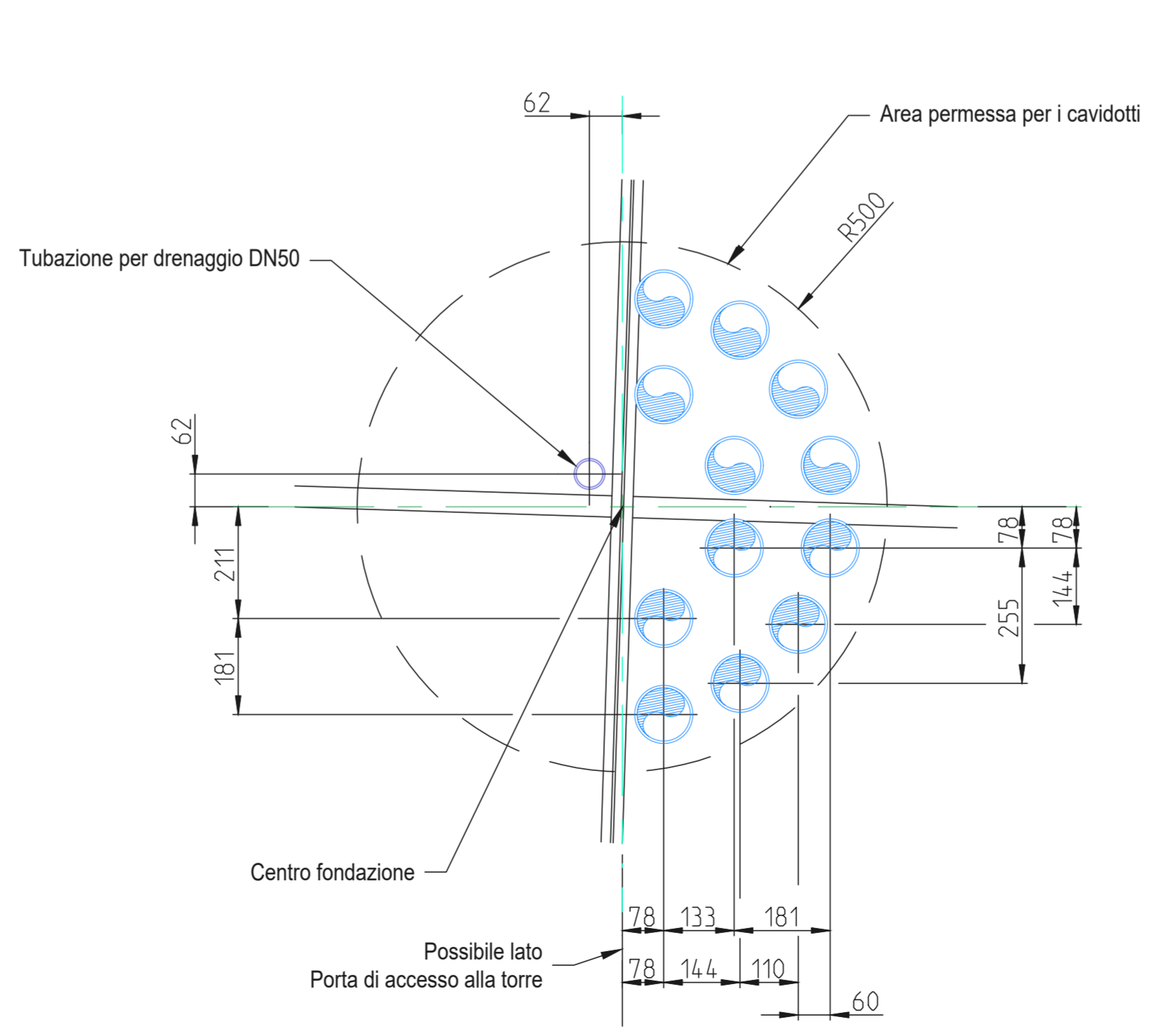
SEZIONE AA'
scala 1:25



Legenda impermeabilizzazioni	
Boiaccia cementizia tipo Penetron	410 mq
Impermeabilizzante cementizio bicomponente elastico tipo BASF MasterSeal 550	18 mq

VISTA ASSONOMETRICA

PIANTA ZONA USCITA CAVIDOTTO CENTRO FONDAZIONE
scala 1:10



n.b. Le misure sono espresse in mm

Coordinate pali		
n	x	y
1	8,93	1,08
2	8,42	3,19
3	7,41	5,11
4	5,97	6,74
5	4,18	7,97
6	2,15	8,74
7	0,00	9,00
8	-2,15	8,74
9	-4,18	7,97
10	-5,97	6,74
11	-7,41	5,11
12	-8,42	3,19
13	-8,93	1,08
14	-8,93	-1,08
15	-8,42	-3,19
16	-7,41	-5,11
17	-5,97	-6,74
18	-4,18	-7,97
19	-2,15	-8,74
20	0,00	-9,00
21	2,15	-8,74
22	4,18	-7,97
23	5,97	-6,74
24	7,41	-5,11
25	8,42	-3,19
26	8,93	-1,08

N.B. La posizione ed il numero dei cavidotti potrebbe subire in fase costruttiva modifiche dettate da esigenze del produttore degli aerogeneratori

12 conduits for medium voltage cables and communication cables - installation instructions

Conduits for medium voltage cables:
 12 x flexible HDPE* conduit with inner- ϕ 100 mm, outer- ϕ 110 mm, smooth surface inside (DIN EN 61386-24).
 * HDPE = high density polyethylene.

Conduits for communication cables:
 For the communication cables one of the spare conduits for medium voltage cables shall be used.
 Minimum admissible bending radius $\rightarrow 15 \times$ diameter of conduits (approx. ≥ 1500 mm).

The overlying ends of the conduits (outside of the concrete) must be marked, so that they are assignable to each other beyond all doubt.

The conduits must be fixed during concreting in order to avoid floating.
 U-shaped reinforcing bars (structural) are to be arranged to secure the position of the conduits.

Warning tapes must be arranged above the conduits outside the foundation structure.
 The conduits must be closed at their ends on each side in order to be kept free from water, concrete and further materials.

After feeding the cables into the conduits, the conduits must be sealing with a plug again. Such as Fa. Kraner Typ EPDM 90,0/Specify cable diameter

The concrete surface inside the anchor cage must be formed with a slope towards the drain pipe.

The cable conduits must exceed the foundation by 200 mm.
 The installation of the conduits resp. the cables outside the foundation has to be done according to the specifications of the Nordex Energy GmbH.

Lean Concrete!
 The lean concrete has to be densified carefully, so that the conduits are surrounded completely!
 lean concrete consistence class "extrem soft" (F4)

"IR MELISSA STRONGOLI"
 Integrale ricostruzione dei Parchi Eolici Melissa Strongoli e Melissa San Francesco (KR) - Intervento di Repowering con sostituzione degli aerogeneratori esistenti e relativa riduzione del numero delle macchine
 Comuni di Melissa e Strongoli (KR)

COMITENTE
EDISON
 Edison Rinnovabili S.p.A.

PROGETTAZIONE
 He Engineering s.p.a.
 Ing. Morino
 Carlo
 754
 1995-1998

TITOLO ELABORATO
ARCHITETTONICO PLINTO DI FONDAZIONE

SCALA
 COMMESSA
1373

COORDINAMENTO DOCUMENTO
 MEL-PD-TAV-0042

REV.	DESCRIZIONE	DATA	REDAITTO	VERIFICATO	APPROVATO
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					

Questo disegno non pu essere riprodotto, n utilizzato altrove, n ceduto a terzi in tutto o in parte senza il consenso scritto degli autori