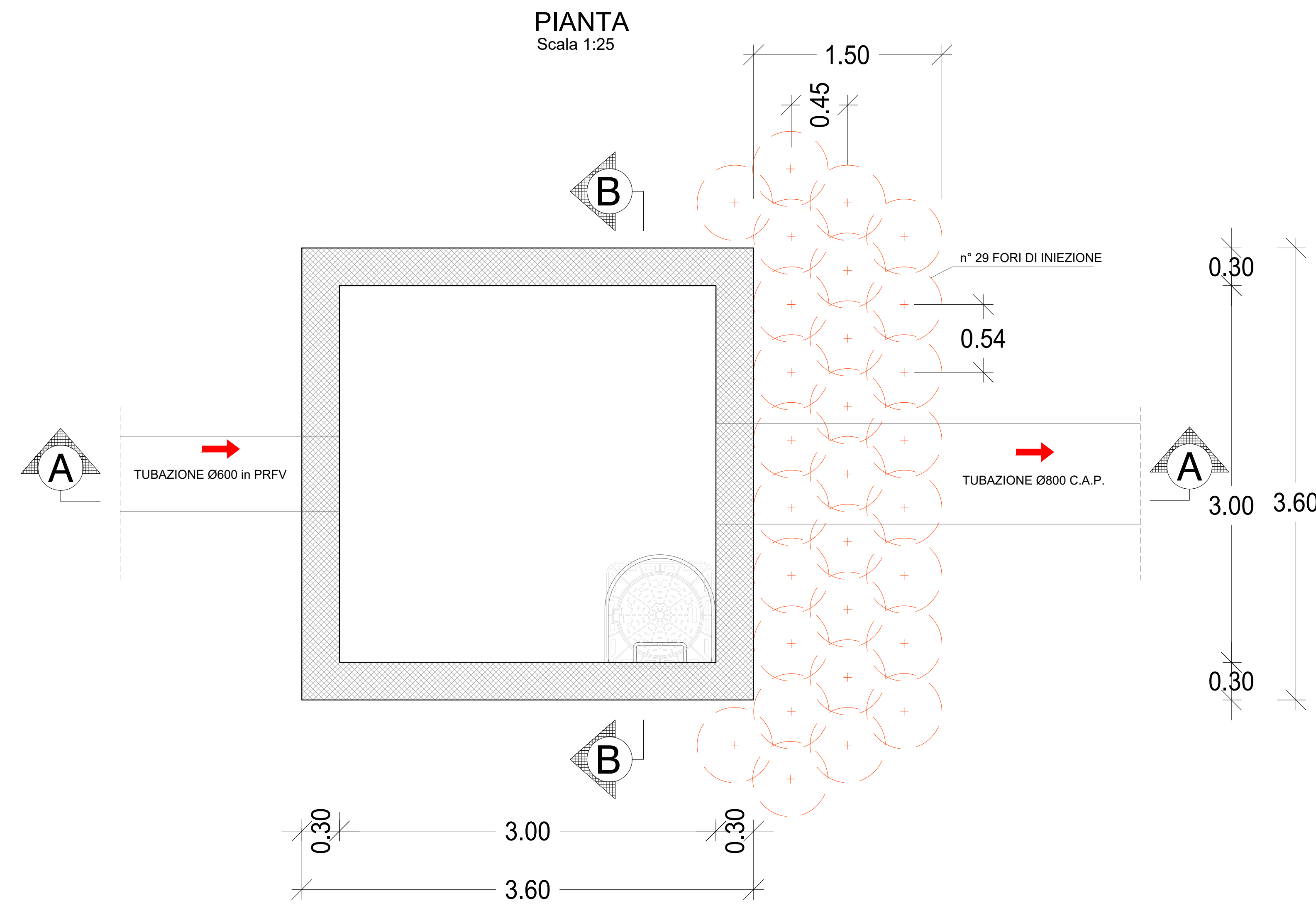


CAMERA DI ARRIVO P4 - ARCHITETTONICO



PRESCRIZIONI RELATIVE ALLE INIEZIONI GRAVITATIVE A BASSA PRESSIONE

Essendo in presenza di terreni incoerenti a granulometria media-fine, le iniezioni potranno essere effettuate con miscele cementizie aventi rapporto cemento acqua pari a:

$$0.2 \leq c/a \leq 0.6$$

con impiego di additivi stabilizzanti e disperdenti; per ottenere la stabilizzazione potrà essere utilizzato un agente colloidale, ad esempio bentonite, con rapporto:

$$0.01 \leq b/a \leq 0.04$$

Le miscele cementizie dovranno soddisfare i seguenti requisiti:

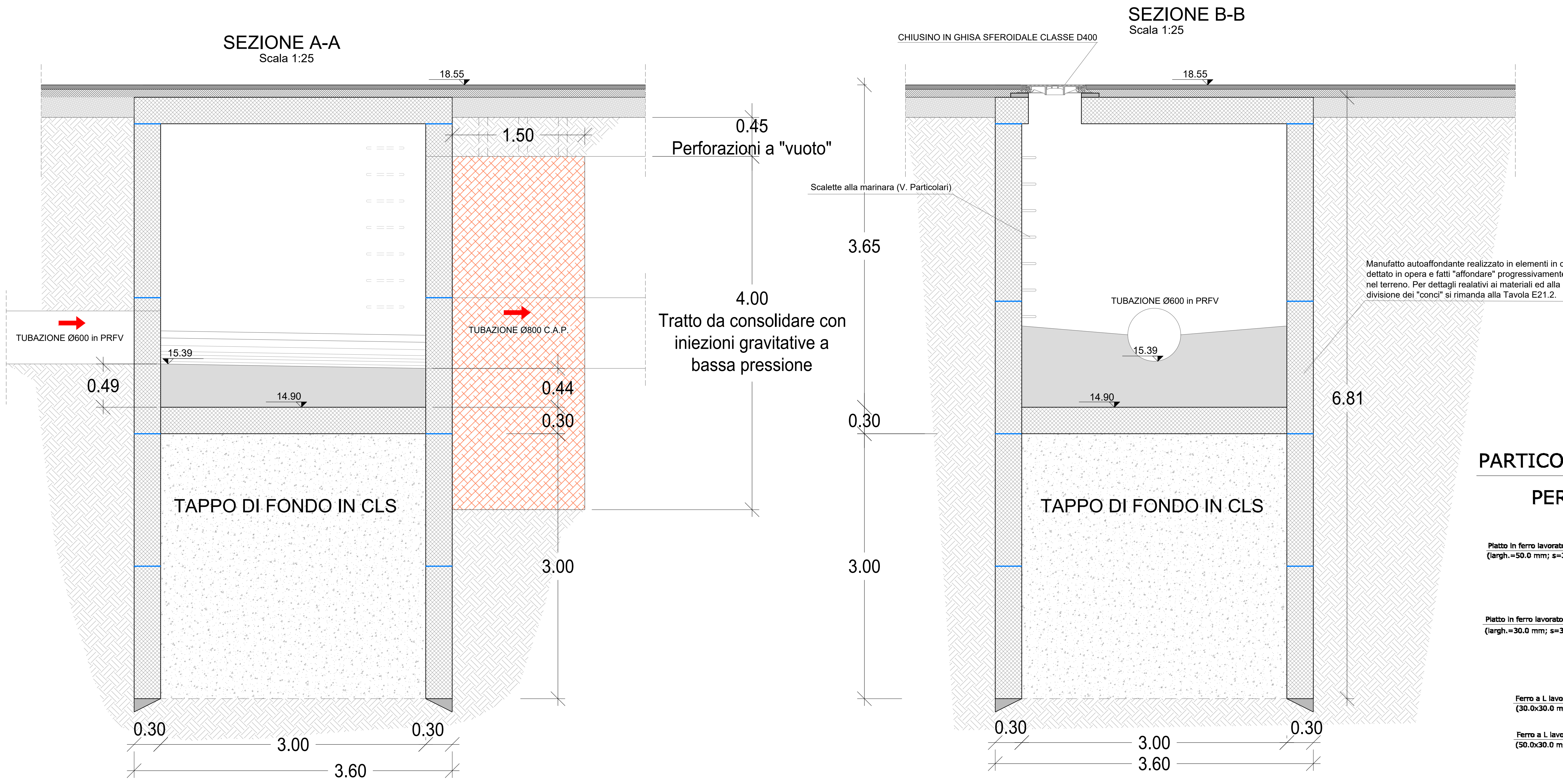
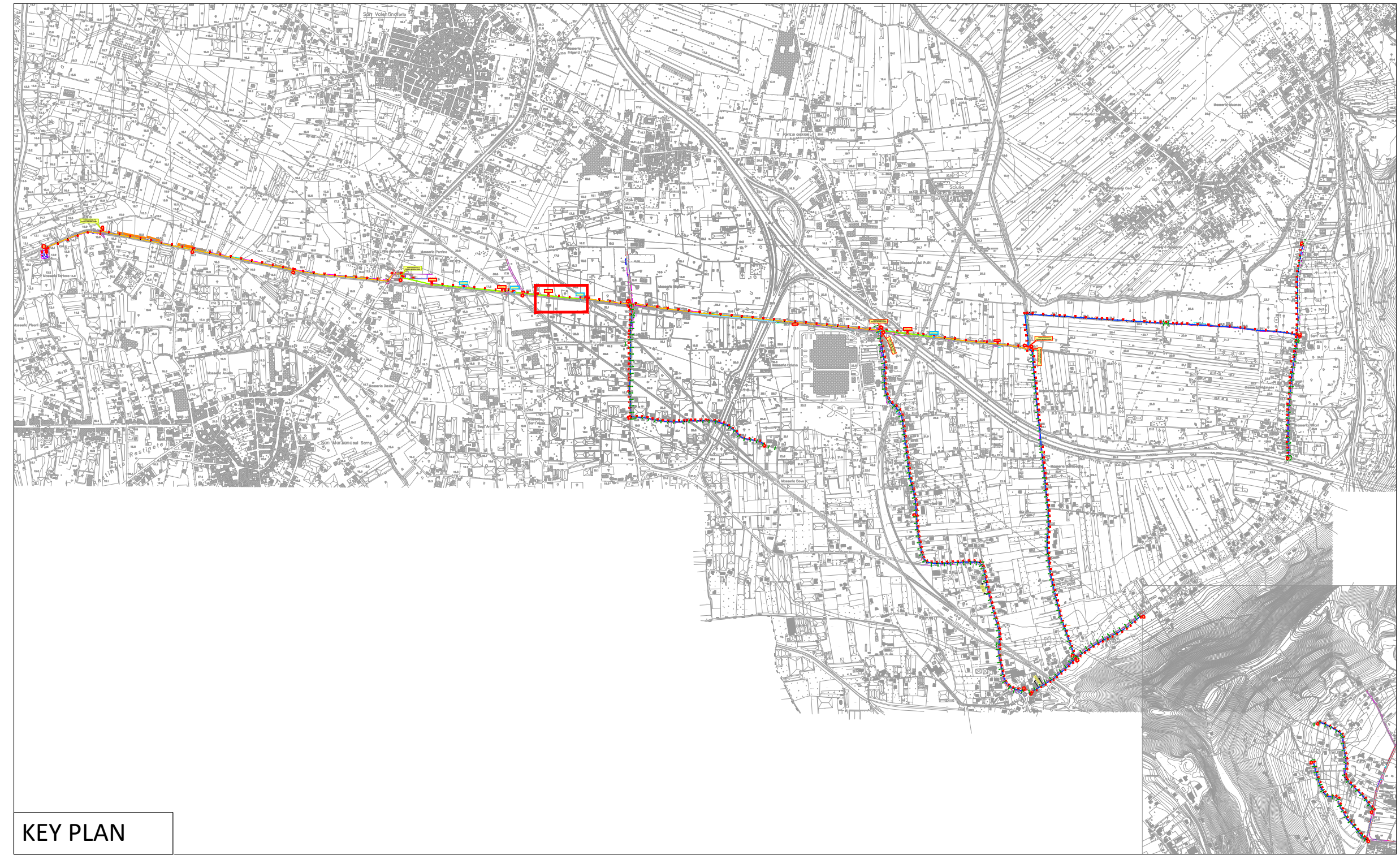
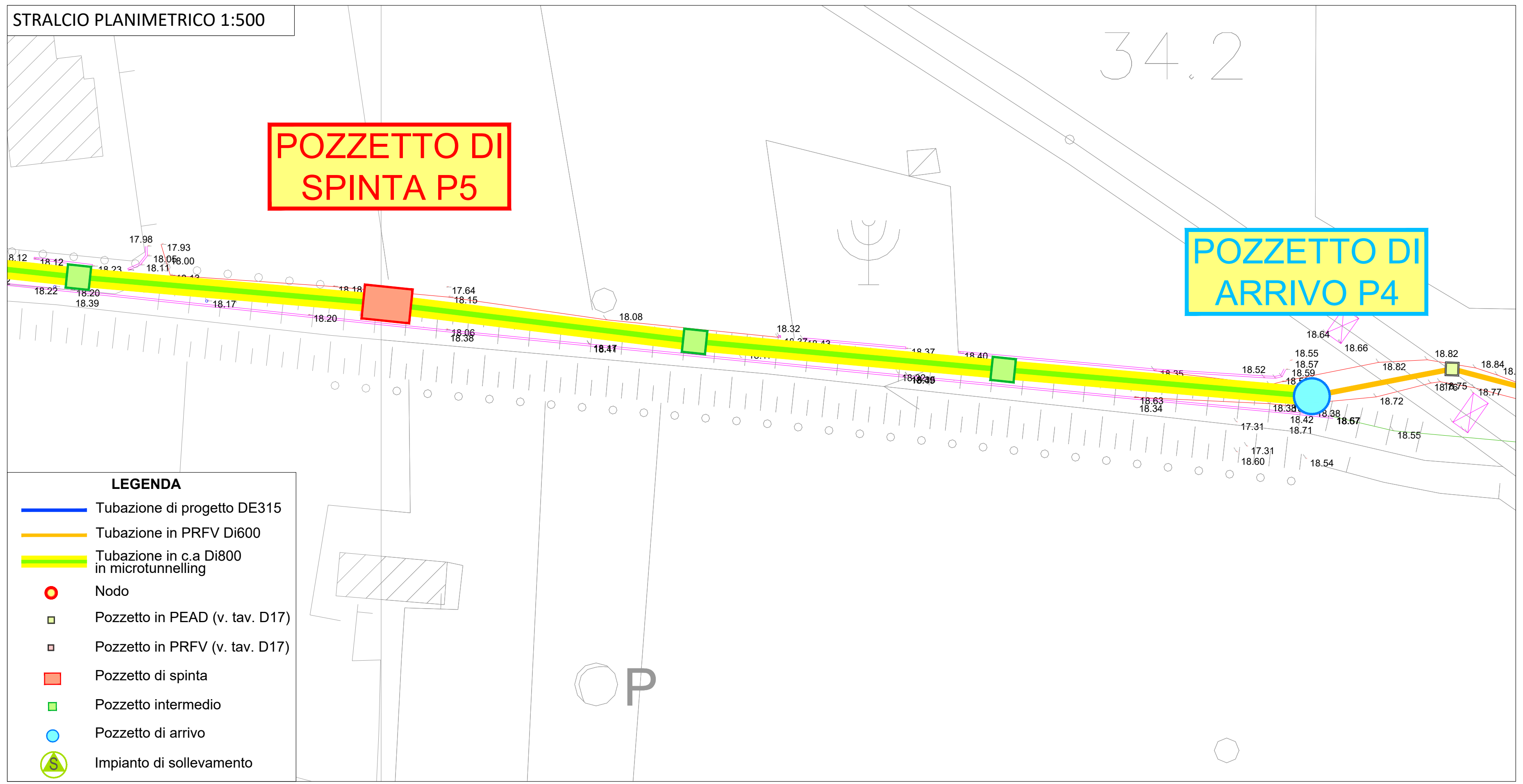
- viscosità Marsh: 35-45 secondi;
- viscosità apparente: 10-20 cP;
- rendimento volumetrico (per miscele stabili) $\geq 95\%$

Migliori "rendimenti" in termine di consolidamento ed impermeabilizzazione della zona da consolidare potranno essere ottenuti mediante l'impiego di cementi microfini. Tale tipologia consente di operare con bassi valori della pressione di iniezione (generalmente inferiore a 10-15 bar) ottenendo, comunque, una ottimale penetrazione della miscela attraverso le porosità capillari del terreno che viene consolidato per effetto dell'indurimento della miscela nei vuoti permeati.

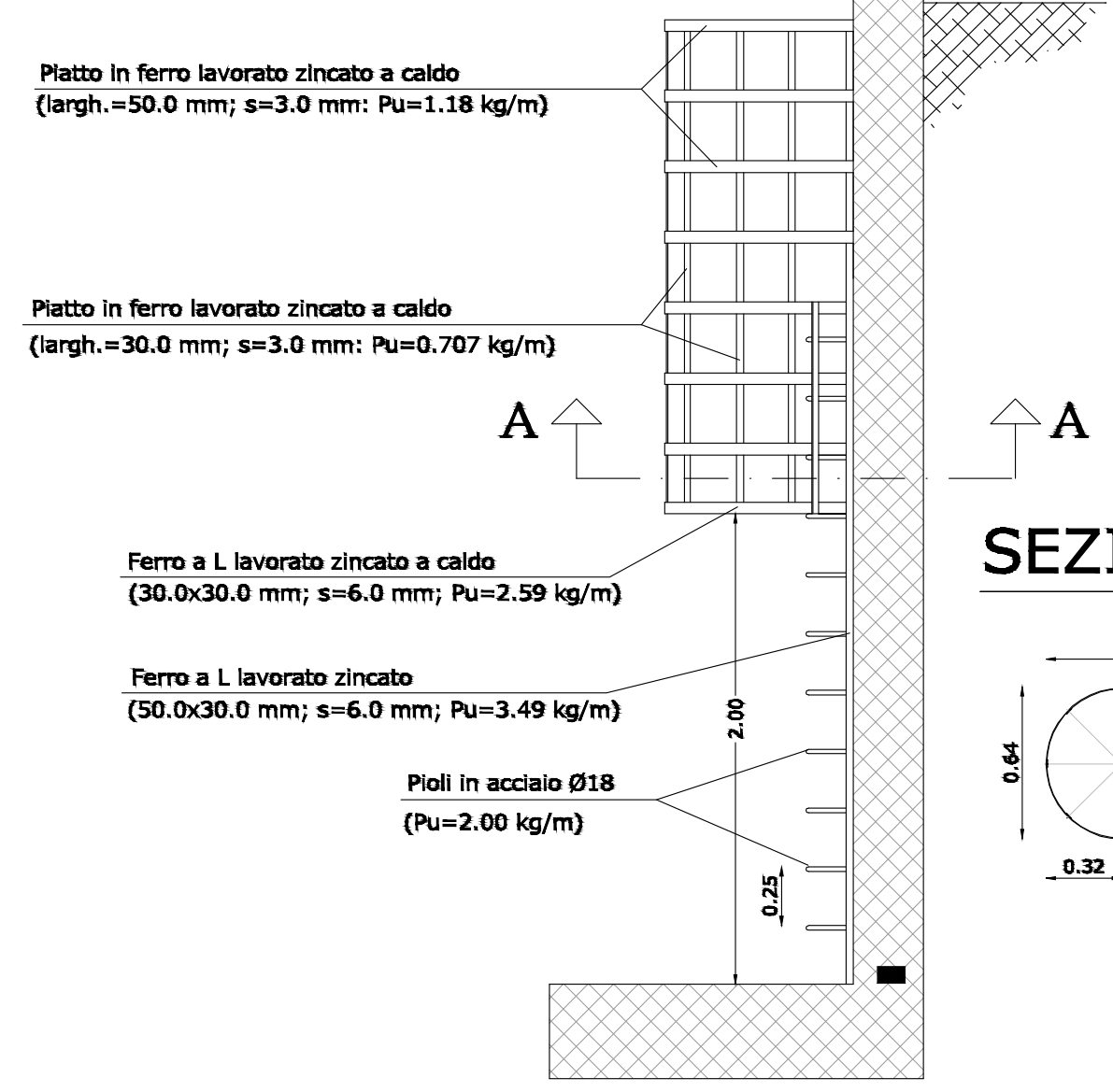
Il raggio d'azione delle iniezioni è legato alla granulometria delle particelle di terreno interessate dal trattamento e determina, quindi, la spaziatura dei fori. Valori tipici della spaziatura, in relazione alle diverse tipologie di terreno da trattare, sono riportati nella tabella che segue.

	Descrizione	Spaziatura dei fori [m]
Terreni granulari (profondità ≤ 25 [m])	Sabbie fini	0.8 - 1.3
	Sabbie ghiaiose	1 - 2
	Ghiaie	2 - 4
	Ghiaie sabbiose ($k_g \geq k_r$)	3 - 5

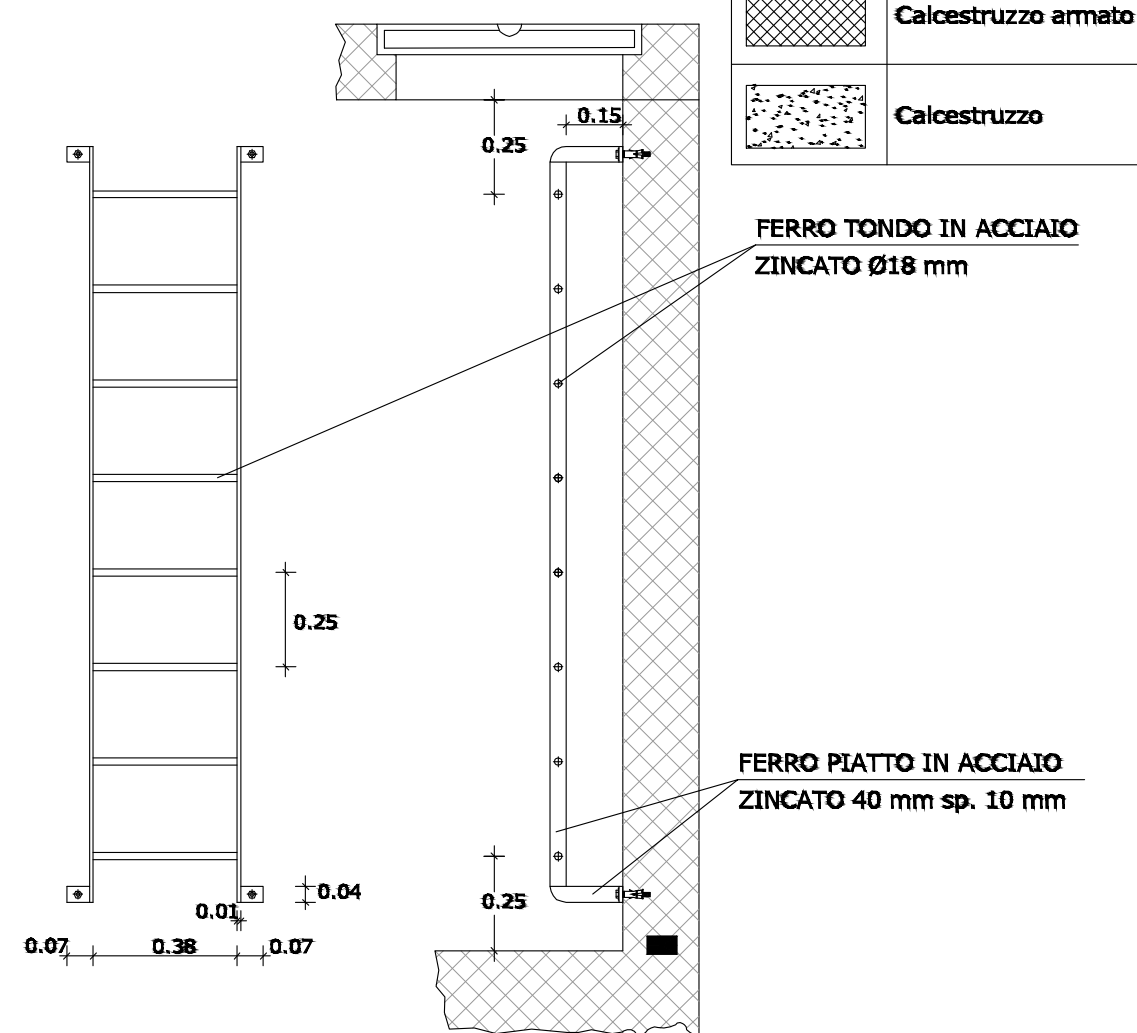
Nel caso di specie si prevede una spaziatura tra le iniezioni di 0.54 in senso longitudinale e 0.45 in senso trasversale (schema triangolare); il raggio di iniezione si considera pari a 0.30 m.



PARTICOLARE SCALETTA ALLA MARINARA
PER ALTEZZE SUPERIORI A 2 M



PARTICOLARE SCALETTA
IN ACCIAIO ZINCATO



Logo and Project Information:

- Logo: EIG, ENTE IDRICO CAMPANO, FSC, GORI
- Project Name: Piano Operativo Ambiente FSC 2014-2020
- Sub-project: Sottopiano - "Interventi per la tutela del territorio e delle acque"
- Accordo di programma per la realizzazione di interventi di miglioramento del Servizio Idrico Integrato di cui alla procedura di infrazione n. 2014/V/2059
- Location: Sarno Sub 2-3, Comune di Nocera Inferiore, Completamento della rete fognaria - 2° LOTTO
- Project Number: INT. 7308
- Project Type: PROGETTO ESECUTIVO
- Elaborato: D6
- Tratto: Pozzetto di arrivo P4: Stralcio planimetrico, pianta e sezioni
- Scala: Varie
- Revision History: Rev. 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 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