



PIANO CAVE DELLA PROVINCIA DI BRESCIA

Settore Sabbia e Ghiaia e Settore Argilla

3e/f - ELEMENTI ISTRUTTORI DELLA VALUTAZIONE AMBIENTALE STRATEGICA: RAPPORTO AMBIENTALE E STUDIO DI INCIDENZA






*Allegato A - Atlante degli ATE ai fini di VAS/SIC
Prima parte*



DATA: febbraio 2021

Il presente documento è stato realizzato nell'ambito dell'“Accordo di collaborazione tra l'Università degli Studi di Brescia e la Provincia di Brescia per la definizione del fabbisogno estrattivo provinciale e la strutturazione della proposta di Nuovo Piano delle Cave per i settori merceologici della sabbia e ghiaia e dell'argilla” (Decreto del Presidente n.184/2017 del 24/08/2017)







[illegible]

LEGENDA SIMBOLOGIA			
POSIZIONE		VALORE (COLORE)	
	In ATE		Molto critico
	Dentro 150 m dall'ATE		Moderatamente critico
	Dentro 500 m dall'ATE		Lievemente critico

Valutazione ambientale puntuale degli ATE del PPC 2018

[illegible]

LEGENDA SIMBOLOGIA

POSIZIONE		VALORE (COLORE)	
	In ATE		Molto critico
	Dentro 150 m dall'ATE		Moderatamente critico
	Dentro 500 m dall'ATE		Lievemente critico

Note:

















* Dalla visione ortofotografica non sembra esserci corrispondenza con il tematismo proposto dalla fonte

#	Sorgente
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Atlante degli ATE

Parte I - Atlante del paesaggio (Beni previsti dal Dlgs 42/2004 e Elementi del Piano Paesaggistico Regionale)

Legenda

-  Ambiti Territoriali Estrattivi
-  Buffer 500m
-  Buffer 150m
- DLGS 42/2004**
-  Zone umide (DLgs 42-2004 art 142 comma 1 lettera i ex L.431-85)
-  Parchi archeologici Zone umide (DLgs 42-2004 art 142 comma 1 lettera m ex L431-85)
-  Beni di interesse storico-architettonico (DLgs 42-2004 art 10 e 116 ex L1089-39)
-  Beni di interesse archeologico (DLgs 42-2004 art 10 ex L1089-39)
-  Bellezze individue (DLgs 42-2004 art 136 comma 1 lettere a e b e art 157 ex L 1497-85)
-  Bellezze d_insieme (DLgs 42-2004 art 136 comma 1 lettere c e d e art 157 ex L 1497-39)
-  Foreste e boschi (DLgs 42-2004 art 142, comma 1, lettera g ex L431-85)
-  Ghiacciai (DLgs 42-2004 art 142, comma 1, lettera e ex L431-85)
-  Territori alpini ed appenninici (DLgs 42-2004 art 142, comma 1, lettera d ex L431-85)
-  Territori contermini ai laghi (DLgs 42-2004 art 142, comma 1, lettera b ex L431-85)
-  Fiumi, torrenti e corsi d_acqua pubblici e relative sponde (DLgs 42-2004 art 142, comma 1, lettera c ex L431-85)
-  Parchi regionali (DLgs 42-2004 art 142, comma 1, lettera f ex L431-85)
-  Riserve regionali (DLgs 42-2004 art 142, comma 1, lettera f ex L431-85)

























Piano paesaggistico Regionale (PPR)

-  Geositi (PPR, art 22)
-  Punti di osservazione del paesaggio lombardo (art27 c4 PPR)
-  Visuali sensibili (art27 c4 PPR)
-  Belvedere (art27 c4 PPR)
-  Ambiti di tutela dello scenario lacuale (PPR, art 19)
-  Infrastruttura idrografica artificiale della pianura (PPR, art 21, cc 4-5-6)
-  Strade panoramiche (art.26)
-  Tracciati guida paesaggistici
-  Ambiti ad elevata naturalità (PPR, art.17)
-  Laghi (PPR art19)
-  Centri e nuclei storici (PPR,art.25)
-  Ambiti di criticità (PPR, Indirizzi di tutela-Parte III)
-  Ambito_salvaguardia_laghi_in5
-  Ambito_salvaguardia_laghi_In4

Fonte dei dati:
Ambiti Territoriali Estrattivi: Provincia di Brescia, Piano provinciale delle cave, 2018-2028
Piano Paesaggistico Regionale: Regione Lombardia, shapefile Piano Paesaggistico Regionale, 2020
D.lgs 42/2004: Regione Lombardia, shapefile Vincoli paesaggistici, 2017

Parte II - Atlante delle Reti (Rete Natura 2000, Rete Ecologica Regionale - RER e Rete Ecologica Provinciale - REP)

Legenda

-  Ambiti Territoriali Estrattivi
-  Buffer 500m
-  Buffer 150m
- Rete NATURA 2000**
-  Zone di Protezione SPeciale (ZPS-Direttiva 79-409-CEE Uccelli) copia
-  Siti di Interesse Comunitario (SIC-DIrettiva 92-43-CEE Habitat)
-  Parchi Locali di Interesse Sovracomunale riconosciuti (LR 86-83)
-  Parchi regionali (DLgs 42-2004 art 142, comma 1, lettera f ex L431-85)
-  Riserve regionali (DLgs 42-2004 art 142, comma 1, lettera f ex L431-85)
-  Monumenti naturali puntuali
-  Monumenti naturali areali
- RER e REP**
-  Elementi di primo livello della RER
-  Elementi_di_secondo_livello_della_RER
-  Corridoi ecologici secondari
-  Corridoi locali
-  Corridoi ecologici primari a bassa-media antropizzazione in ambito planiziale
-  Corridoi ecologici primari altamente antropizzati in ambito montano
 -  Aree problematiche all_interno dei corridoi ecologici
-  Fronti problematici all_interno dei corridoi ecologici
 -  Principali punti di conflitto della rete con le infrastrutture prioritarie
- Varchi REP**
-  Delimitazione varco
-  Direttrice di permeabilità del varco
- Varchi RER**
-  deframmentare
-  entrambi
-  varco da tenere

Fonte dei dati:
Ambiti Territoriali Estrattivi: Provincia di Brescia, Piano provinciale delle cave, 2018-2028
Elementi della Rete Natura 2000: Regione Lombardia, shapefile Aree protette, 2020
RER: Regione Lombardia, shapefile Rete Ecologica Regionale (RER), 2018
REP: Provincia di Brescia, Piano Territoriale di Coordinamento Provinciale, TAV. 4 Rete ecologica

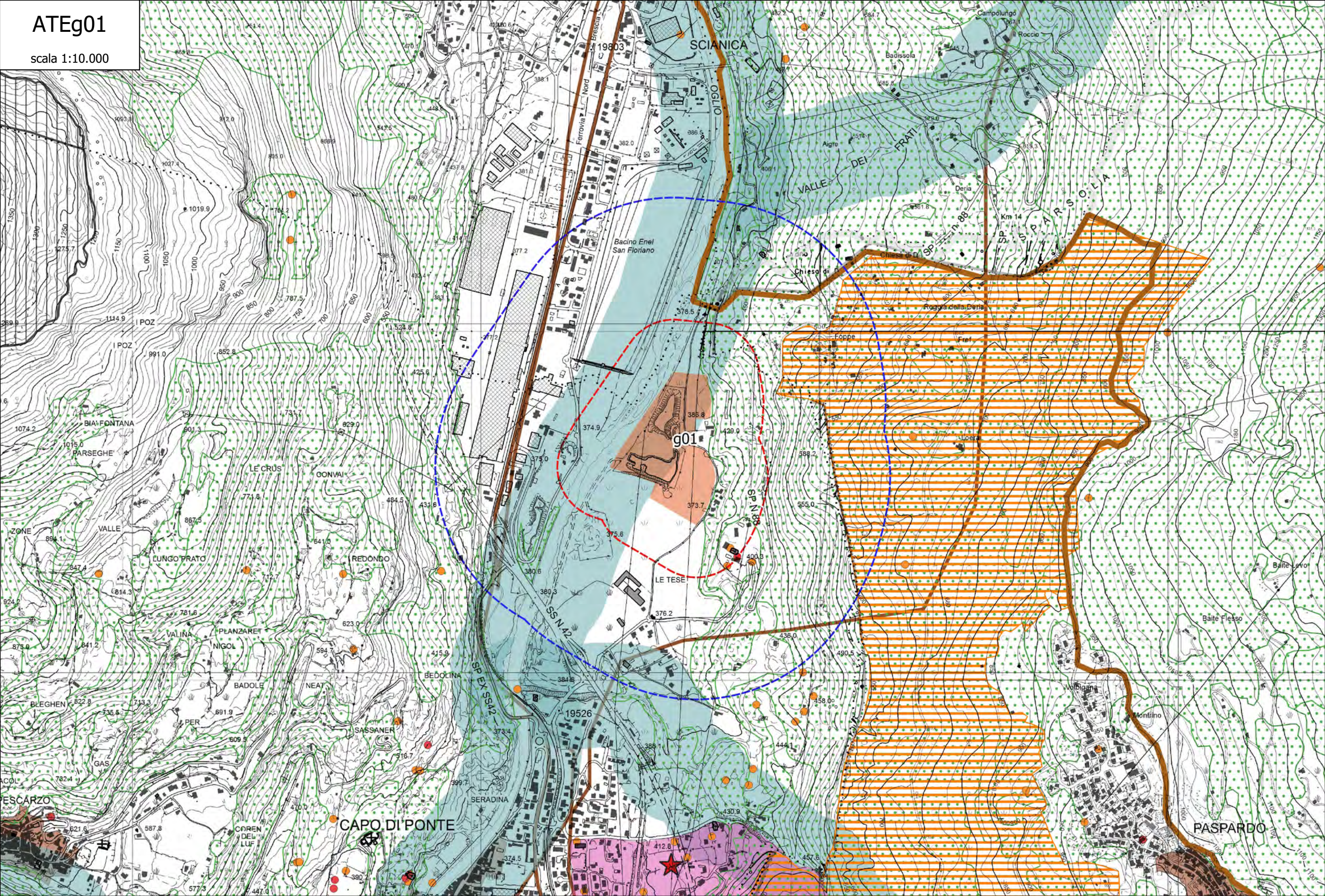
Base cartografica
Regione Lombardia, Carta tecnica regionale in scala 1:10.000

Parte I – ATLANTE DEL PAESAGGIO

(Vincoli paesaggisti secondo il D.lgs. 42/2004 e Piano Paesaggistico Regionale)

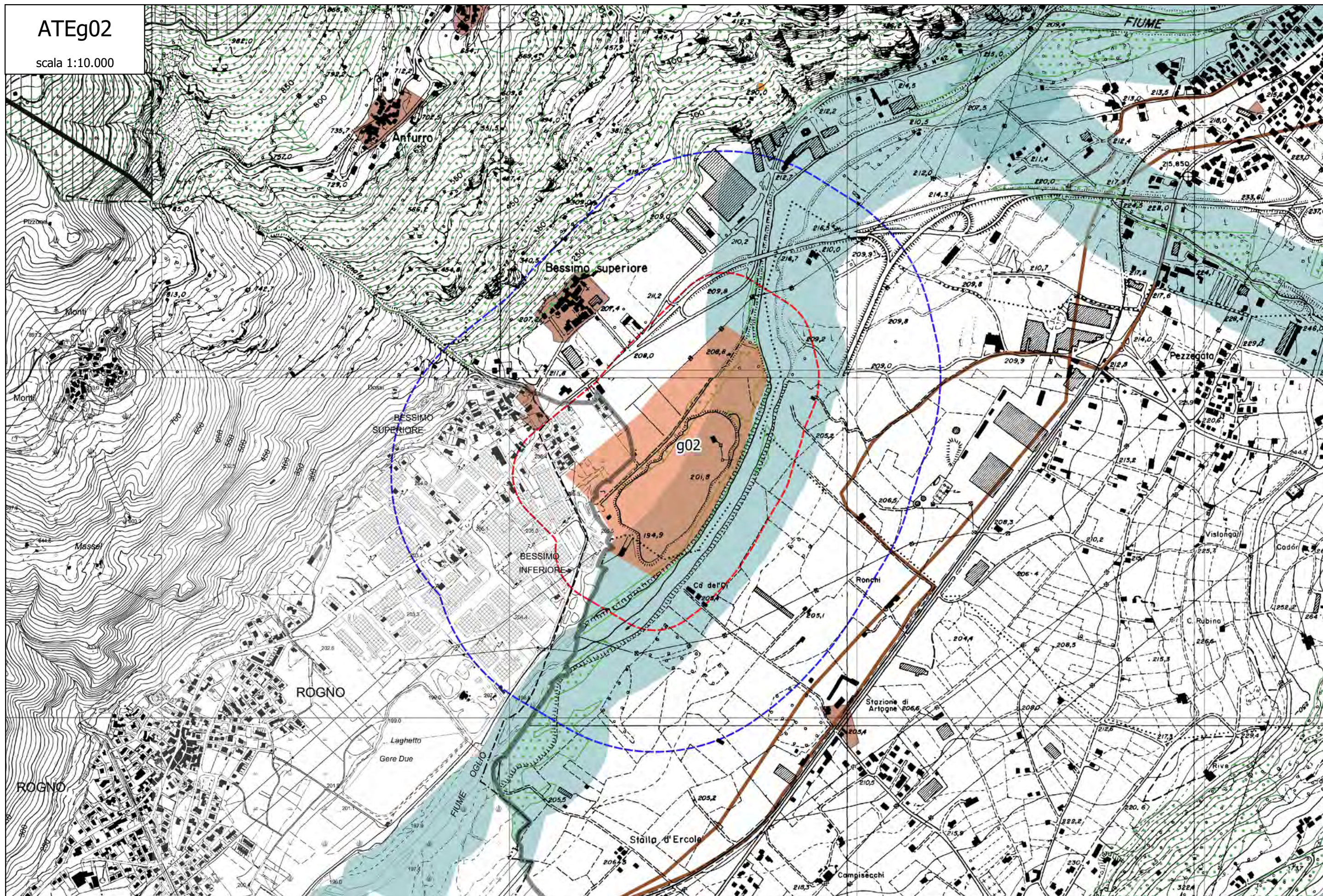
ATEg01

scala 1:10.000



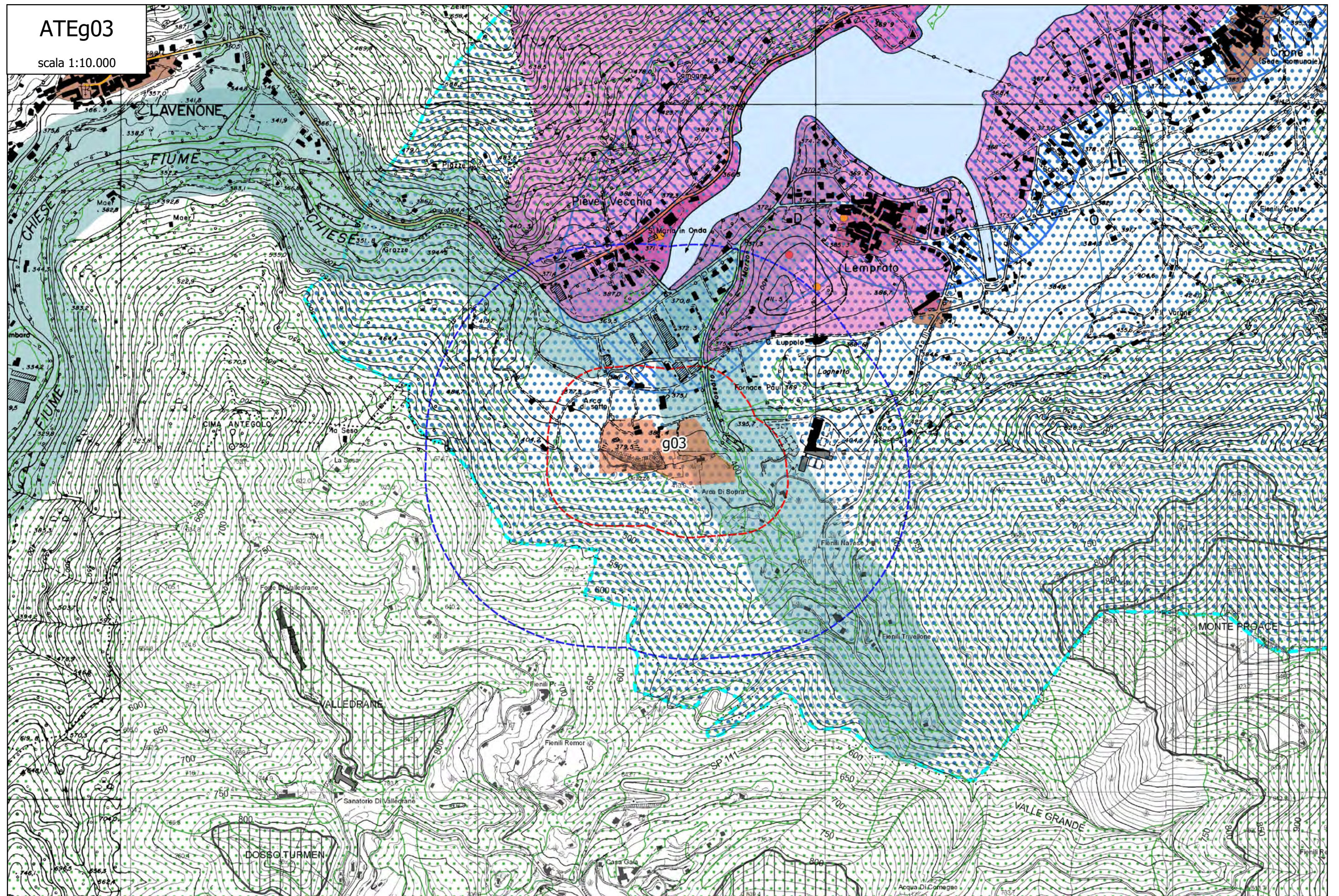
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scala 1:10.000



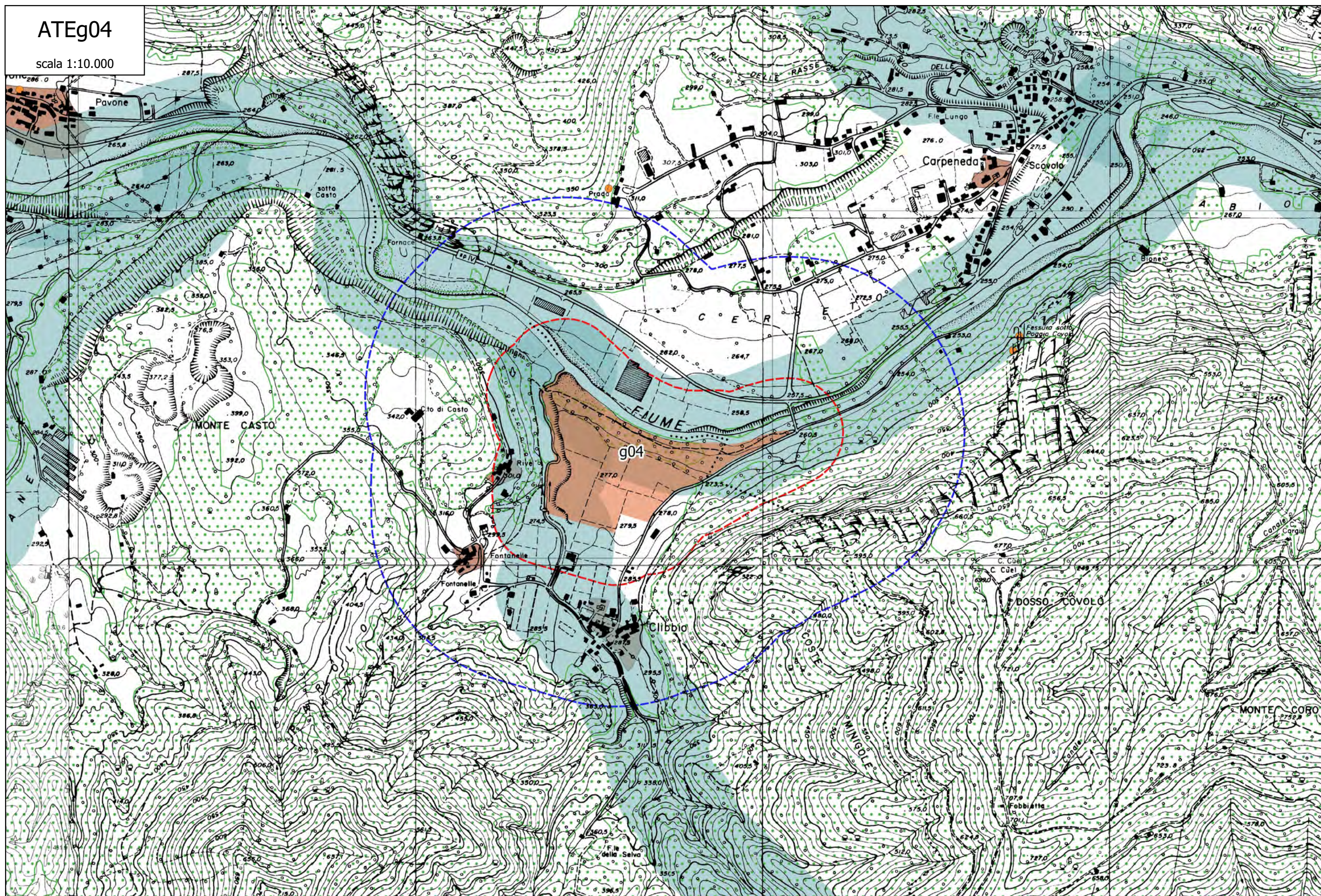
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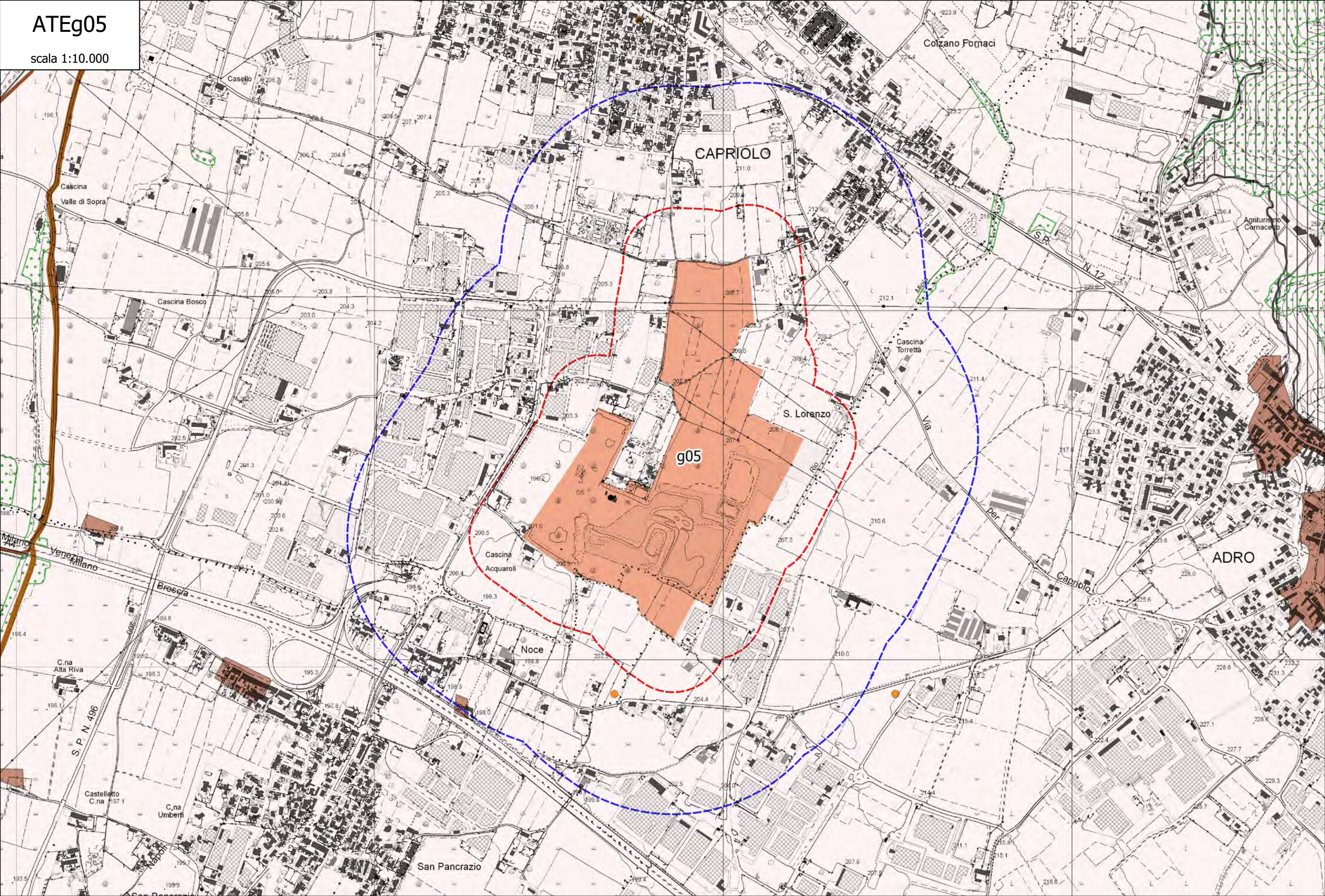
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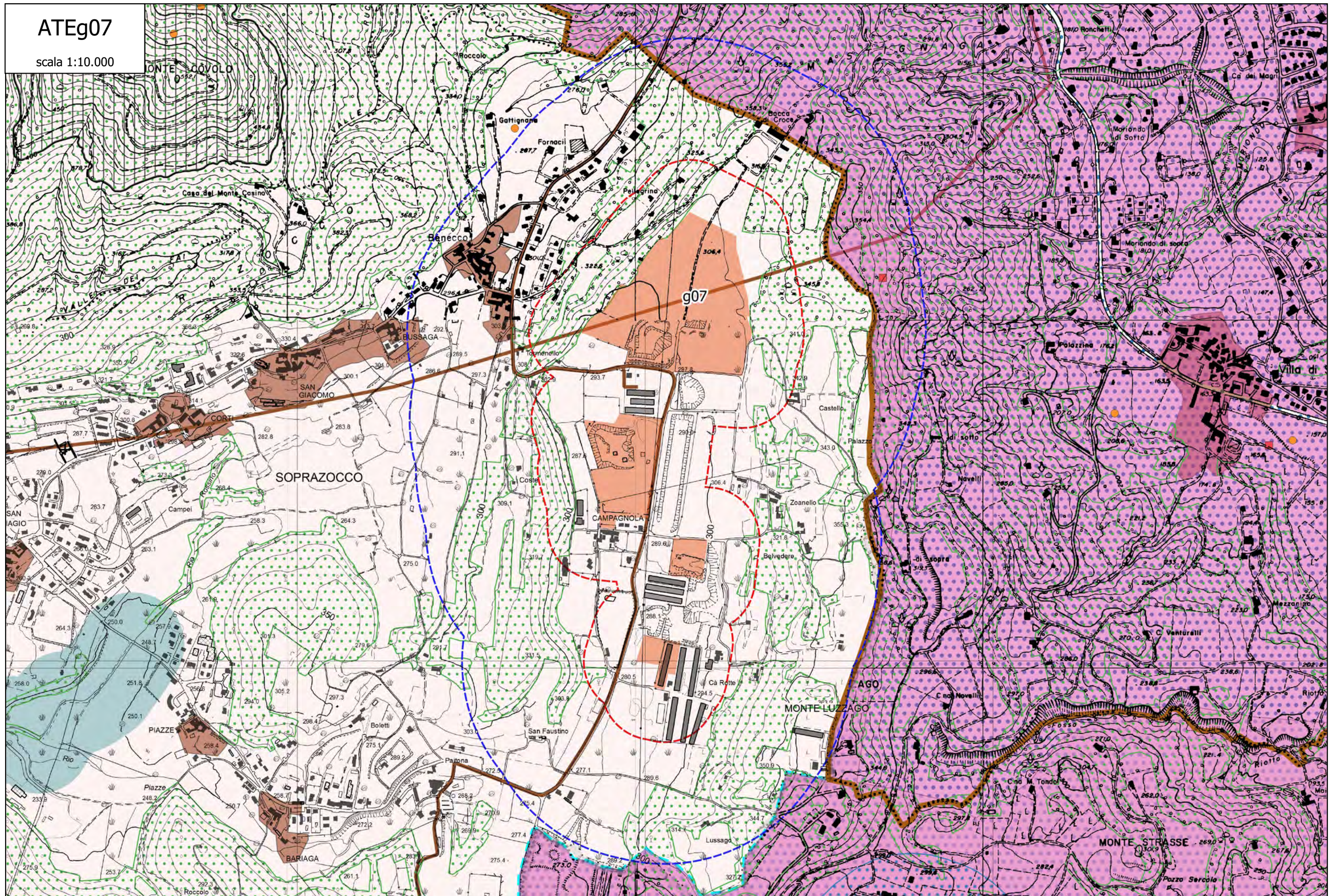
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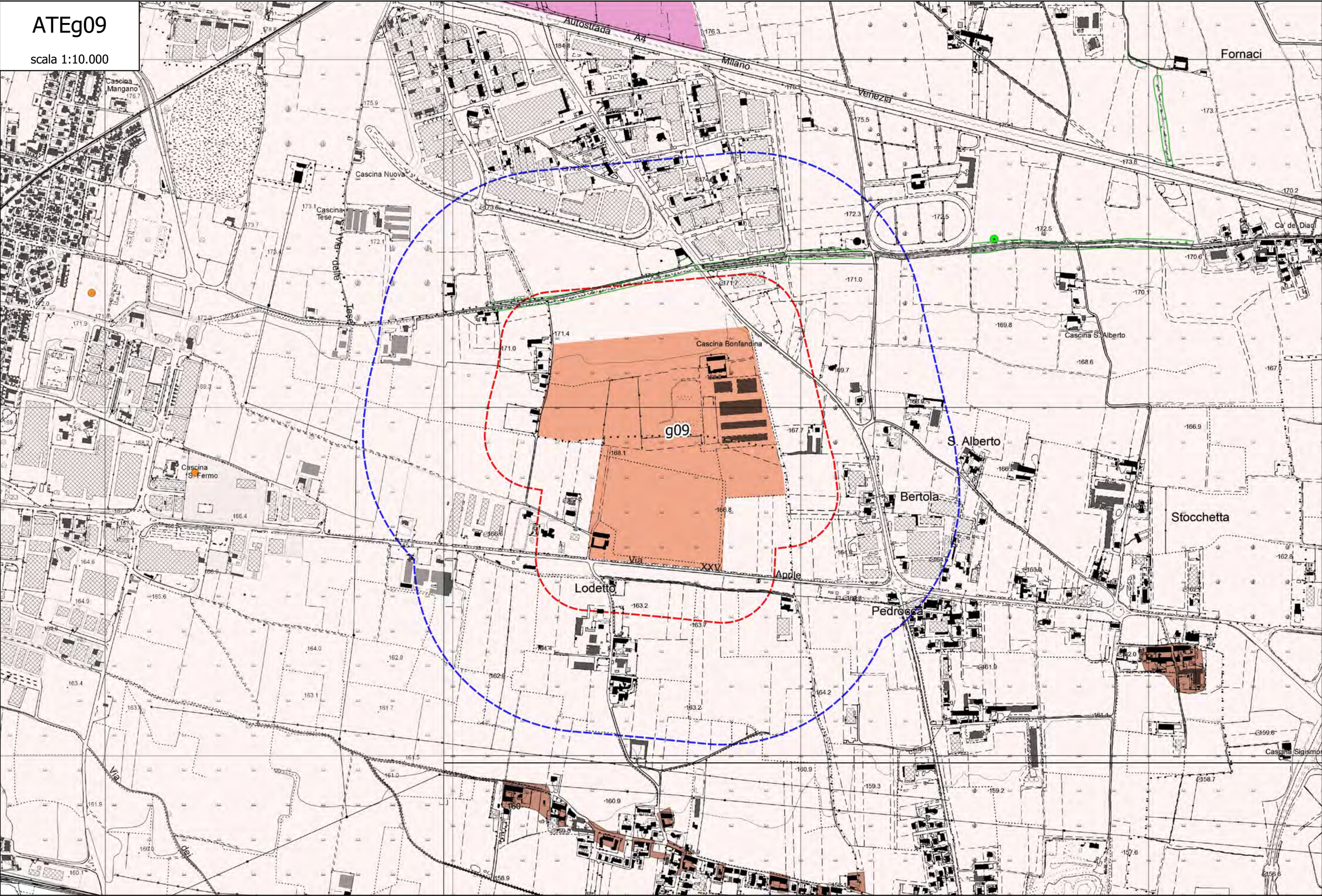
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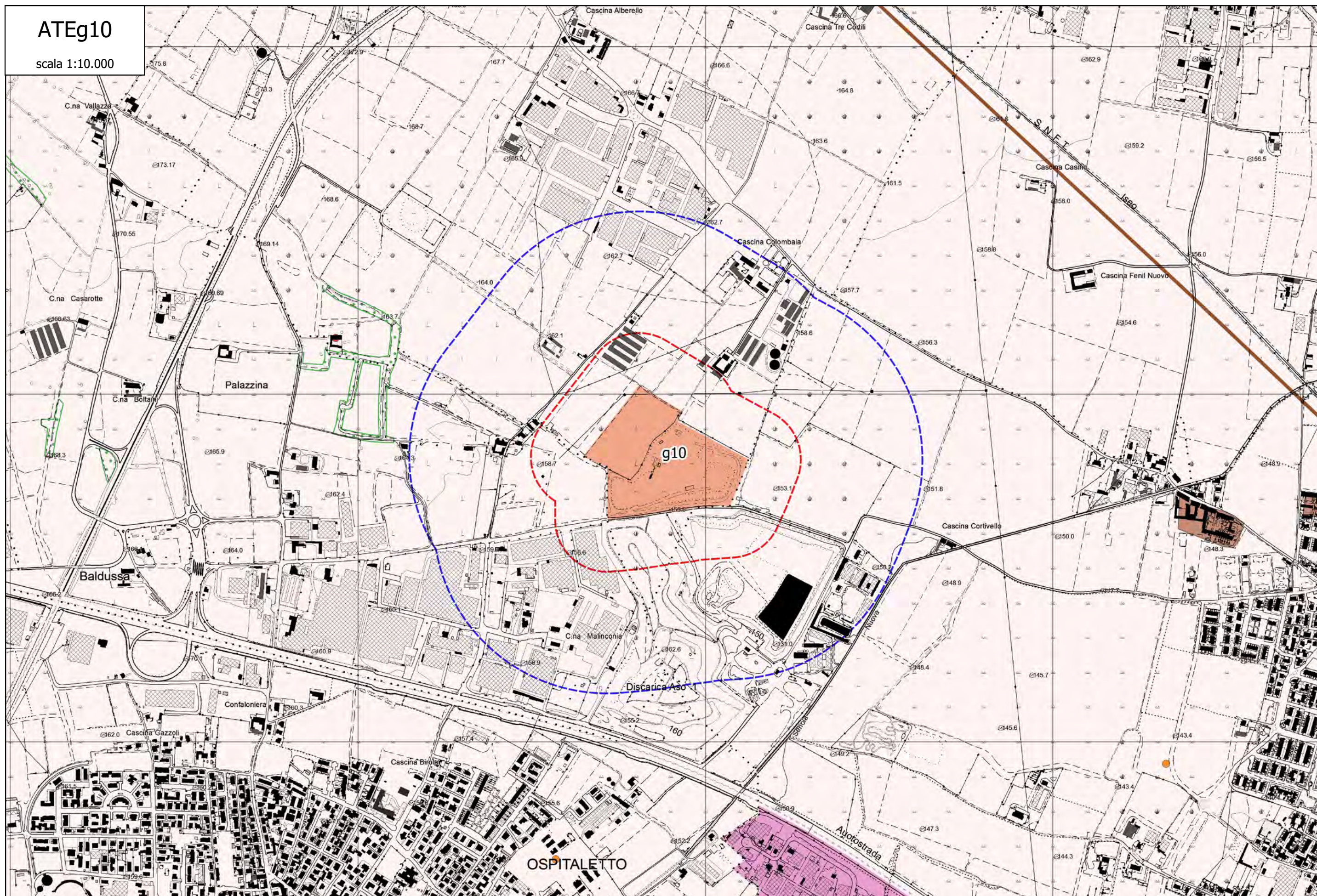
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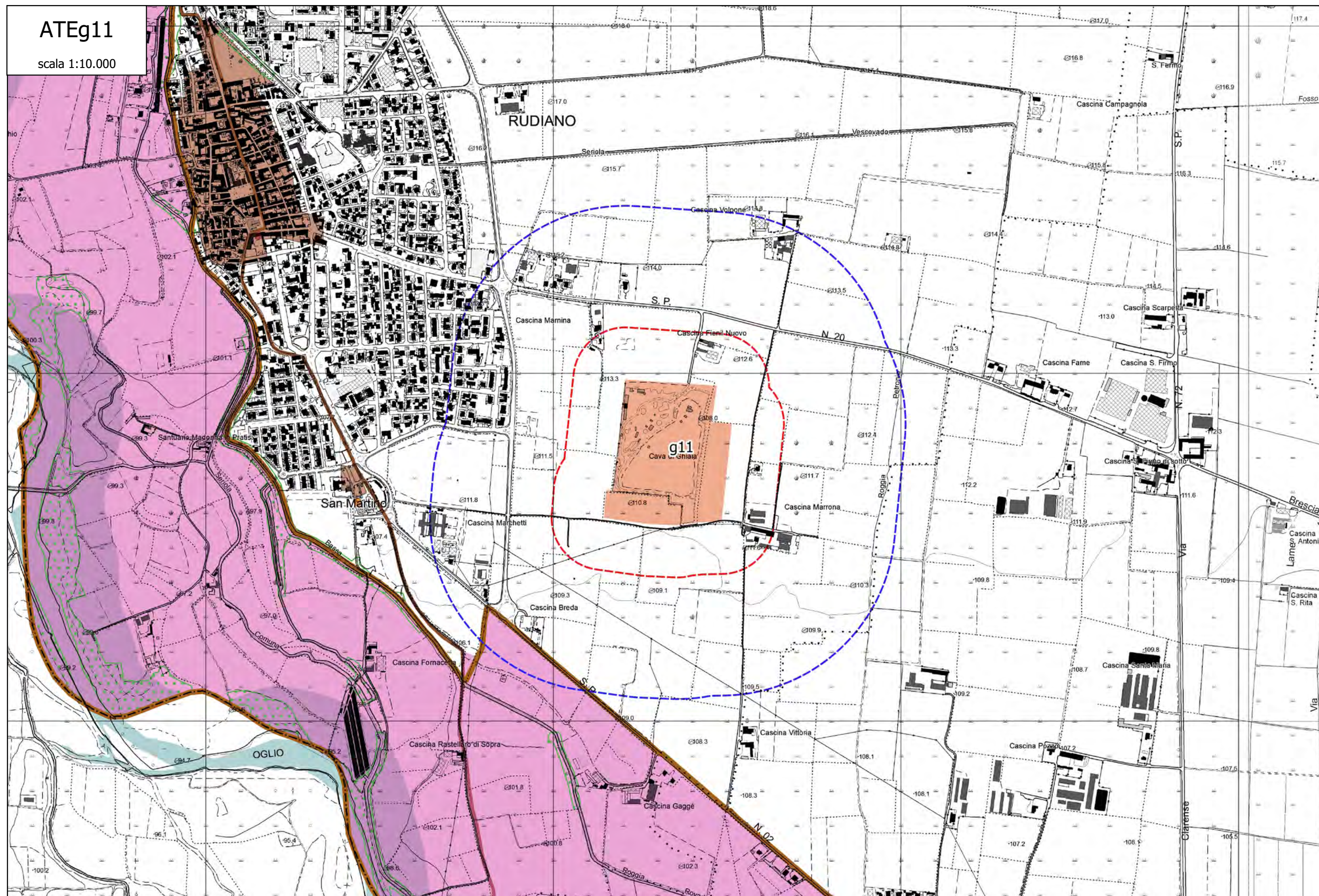
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scala 1:10.000



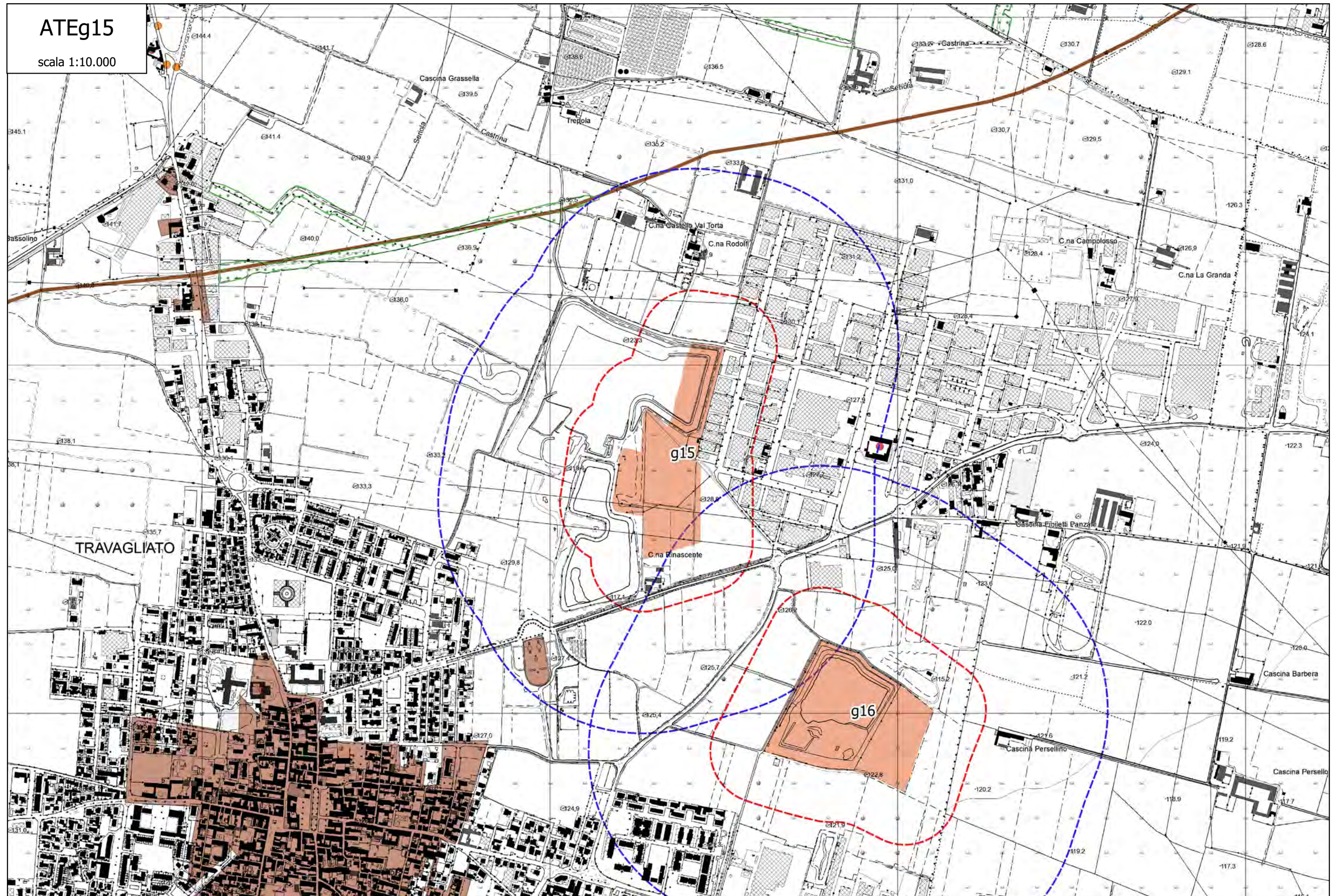
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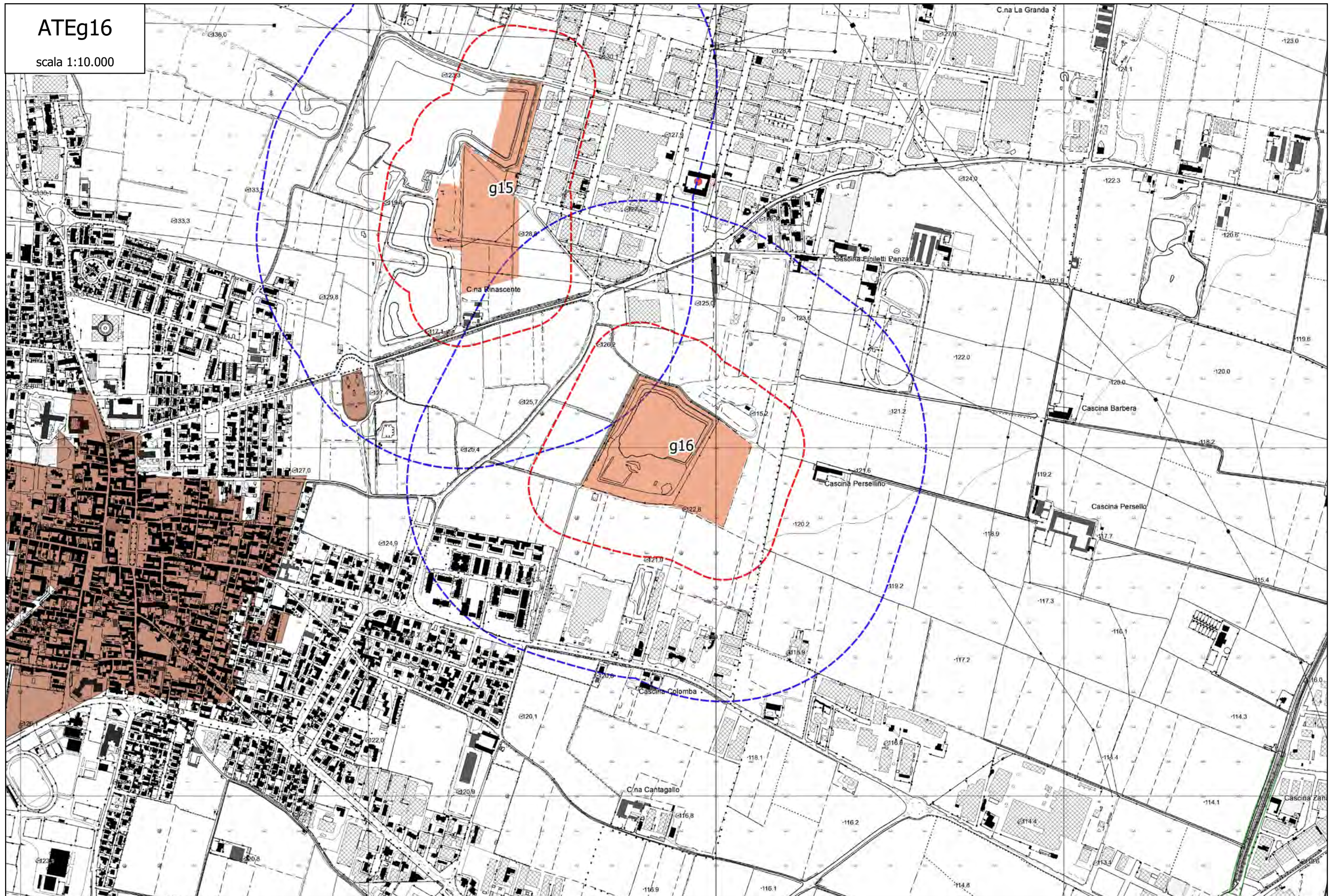
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scala 1:10.000



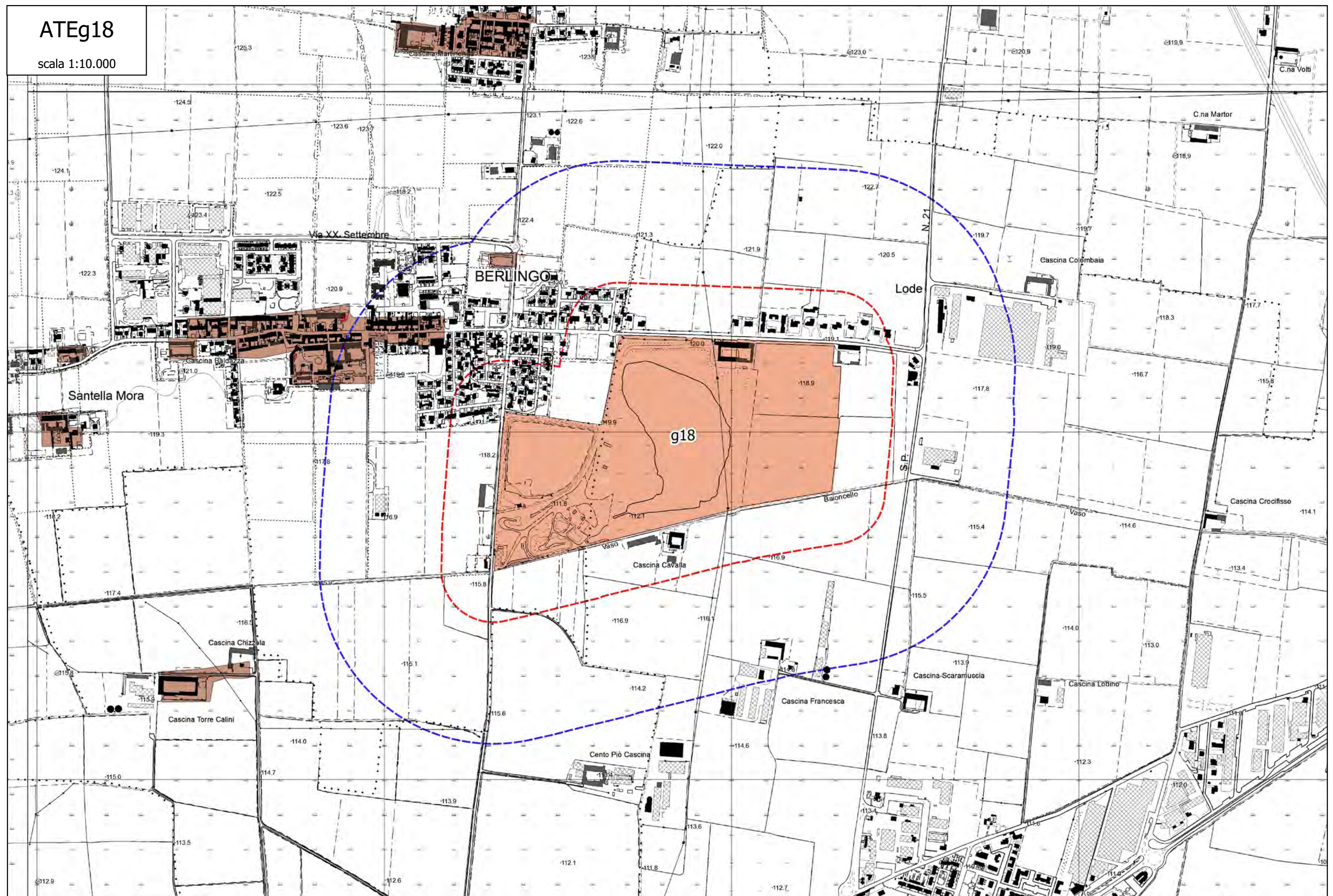
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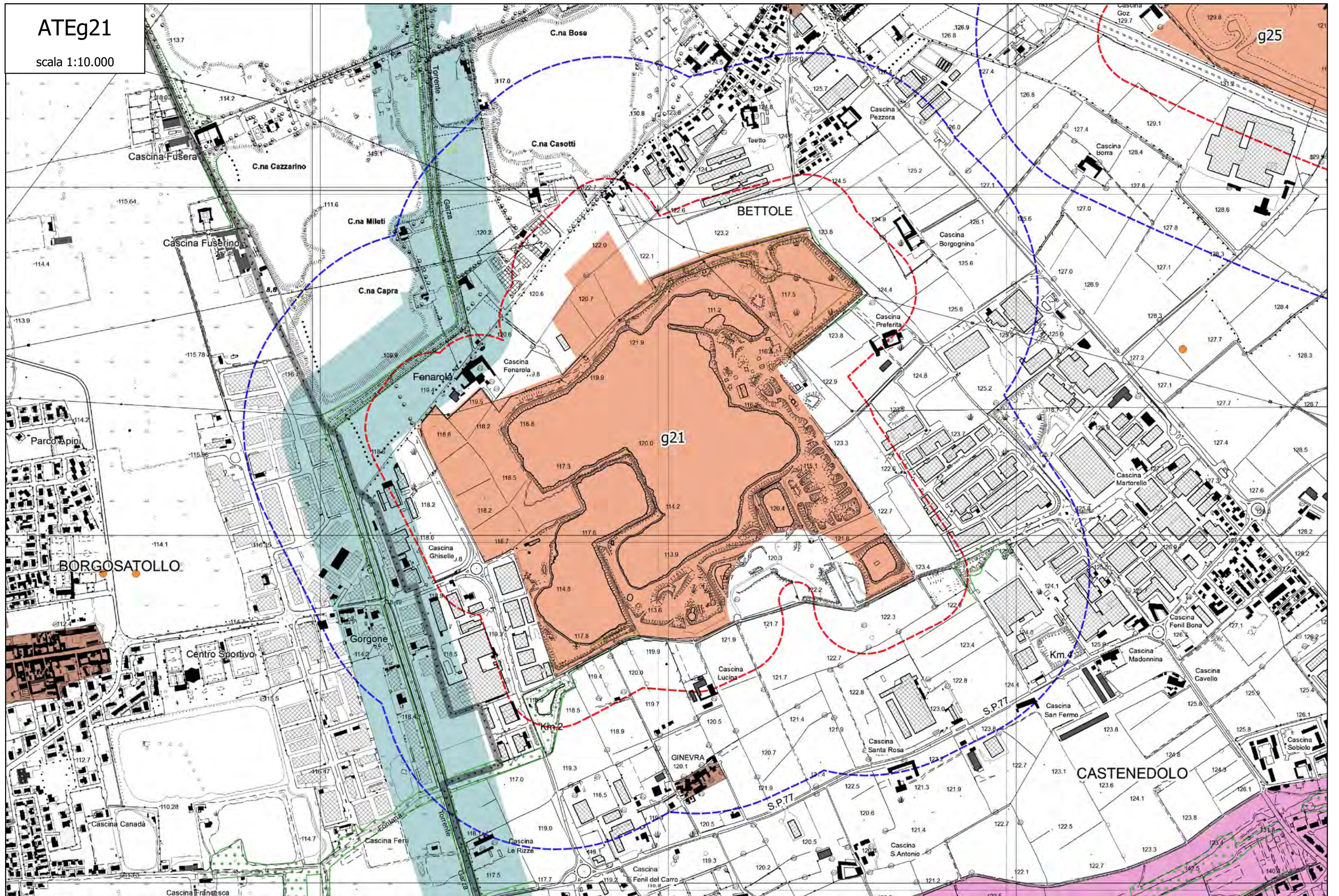
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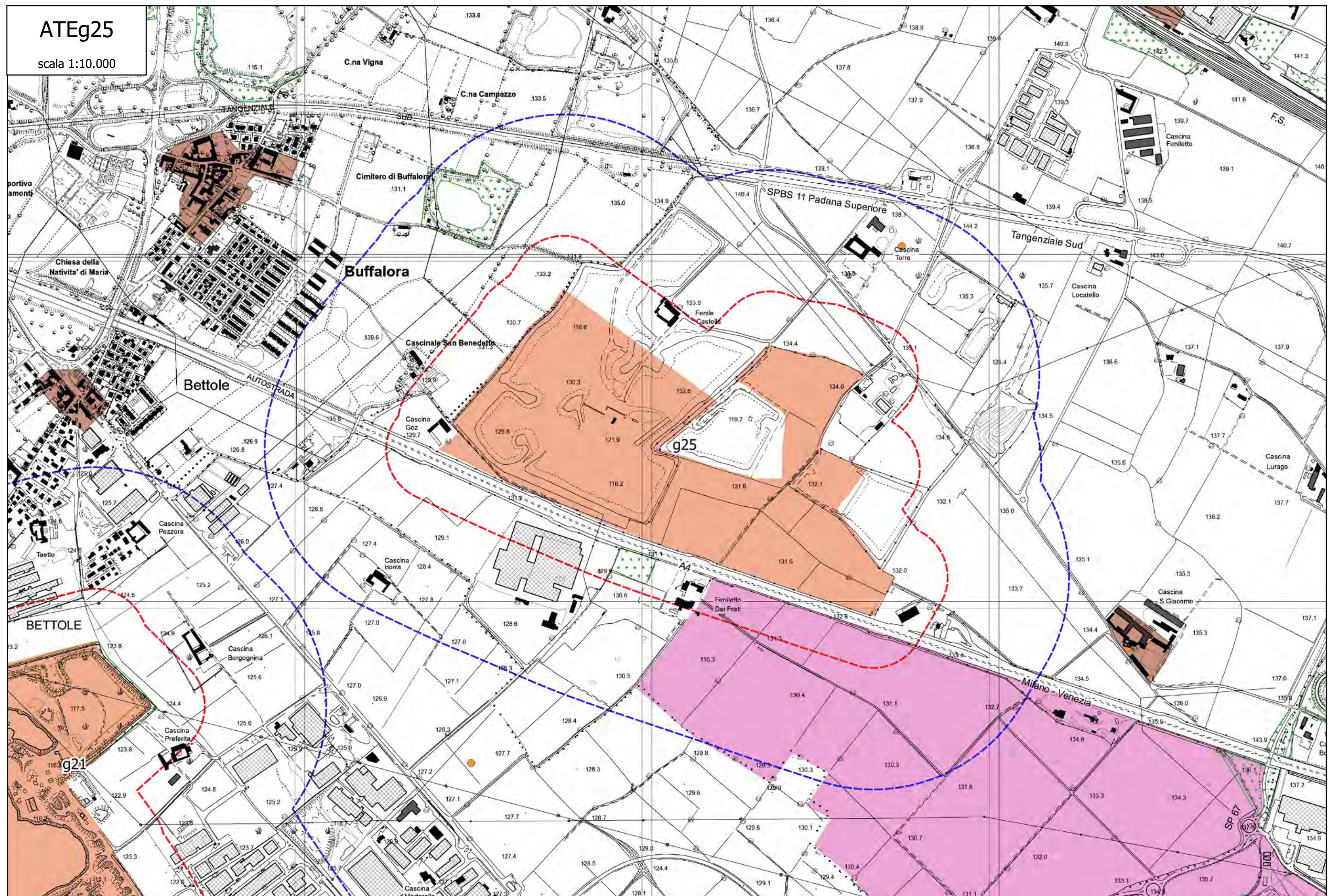
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scala 1:10.000

scala 1:10.000



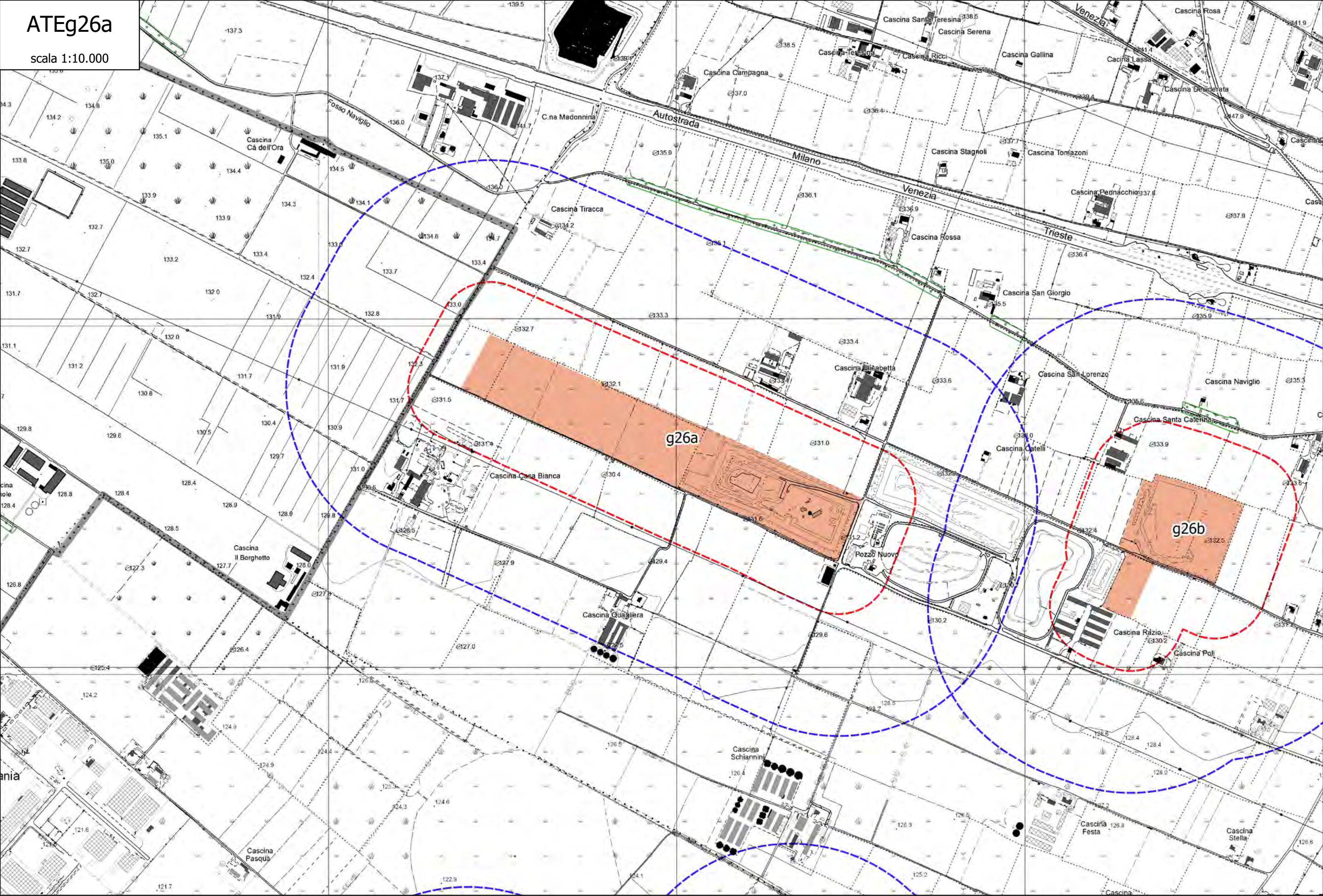
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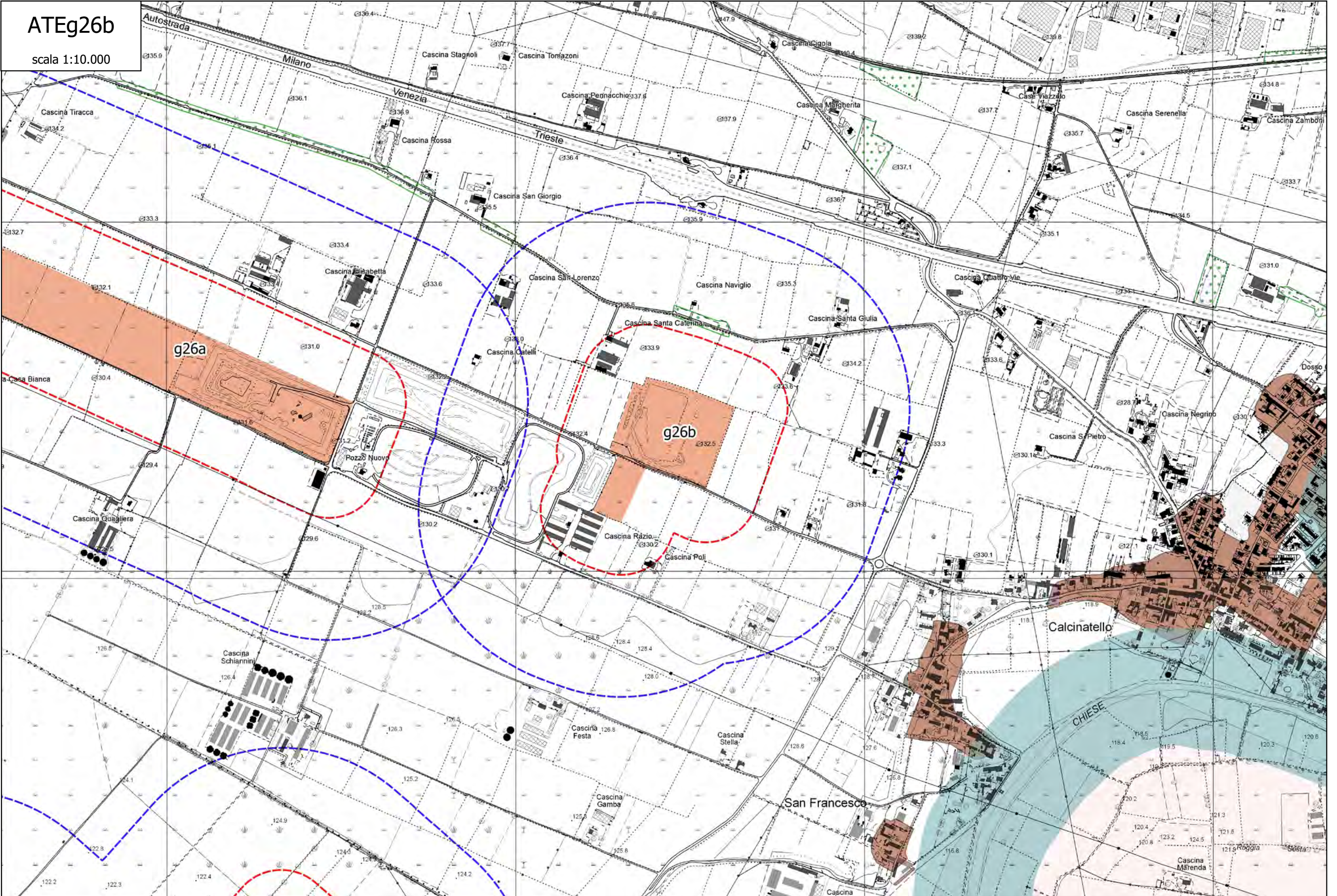
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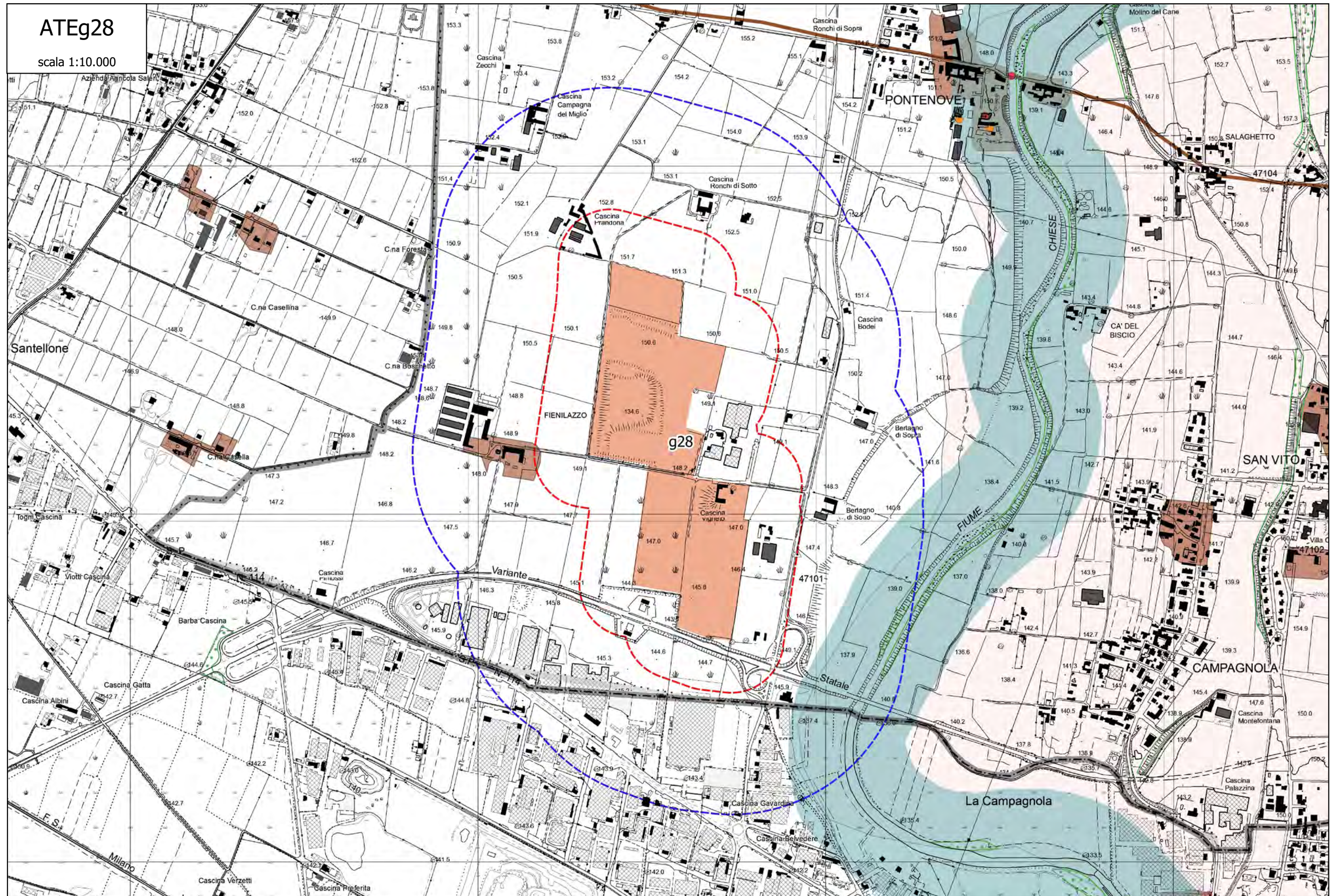
ATEg26b
scala 1:10.000

ATEg26b
scala 1:10.000



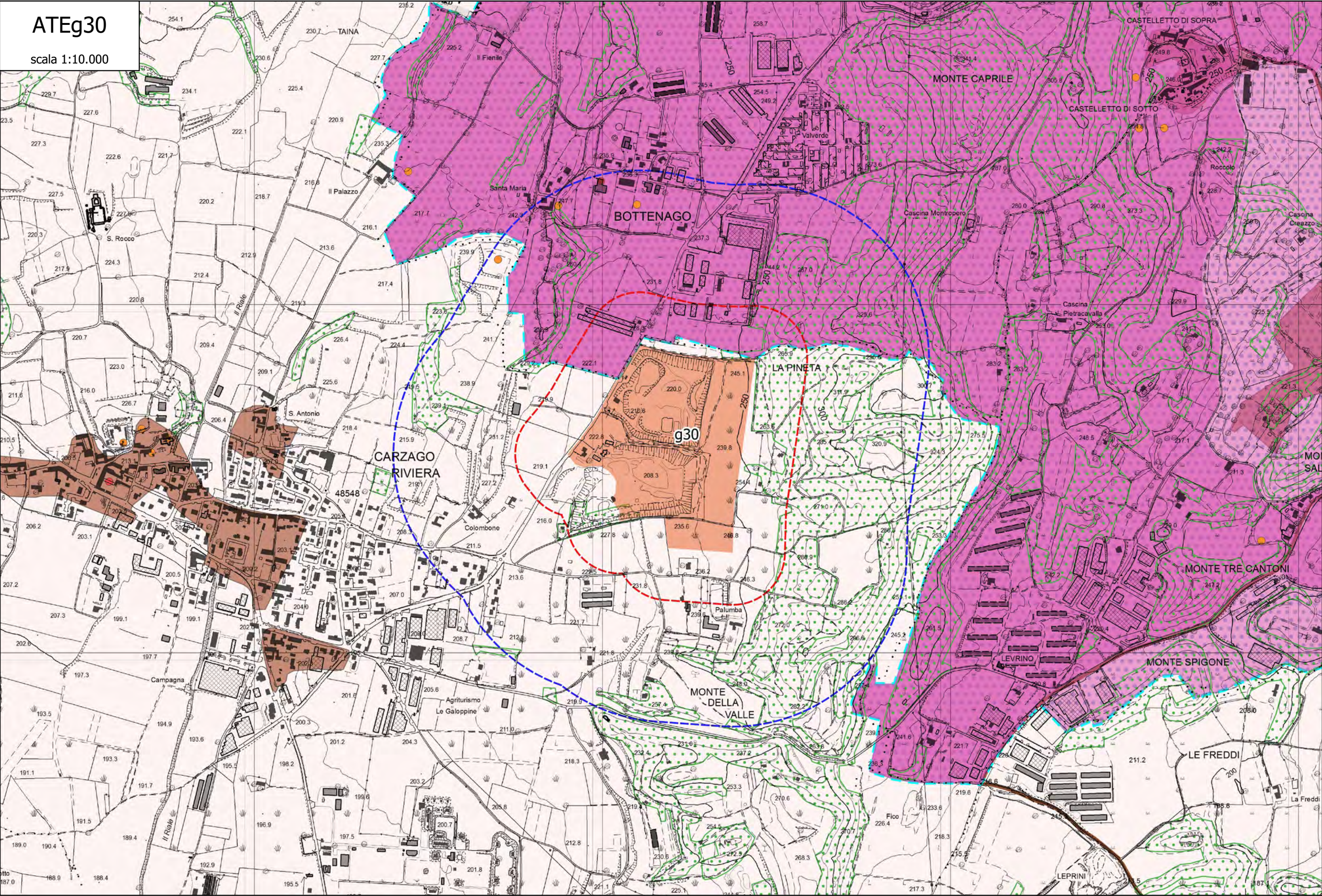
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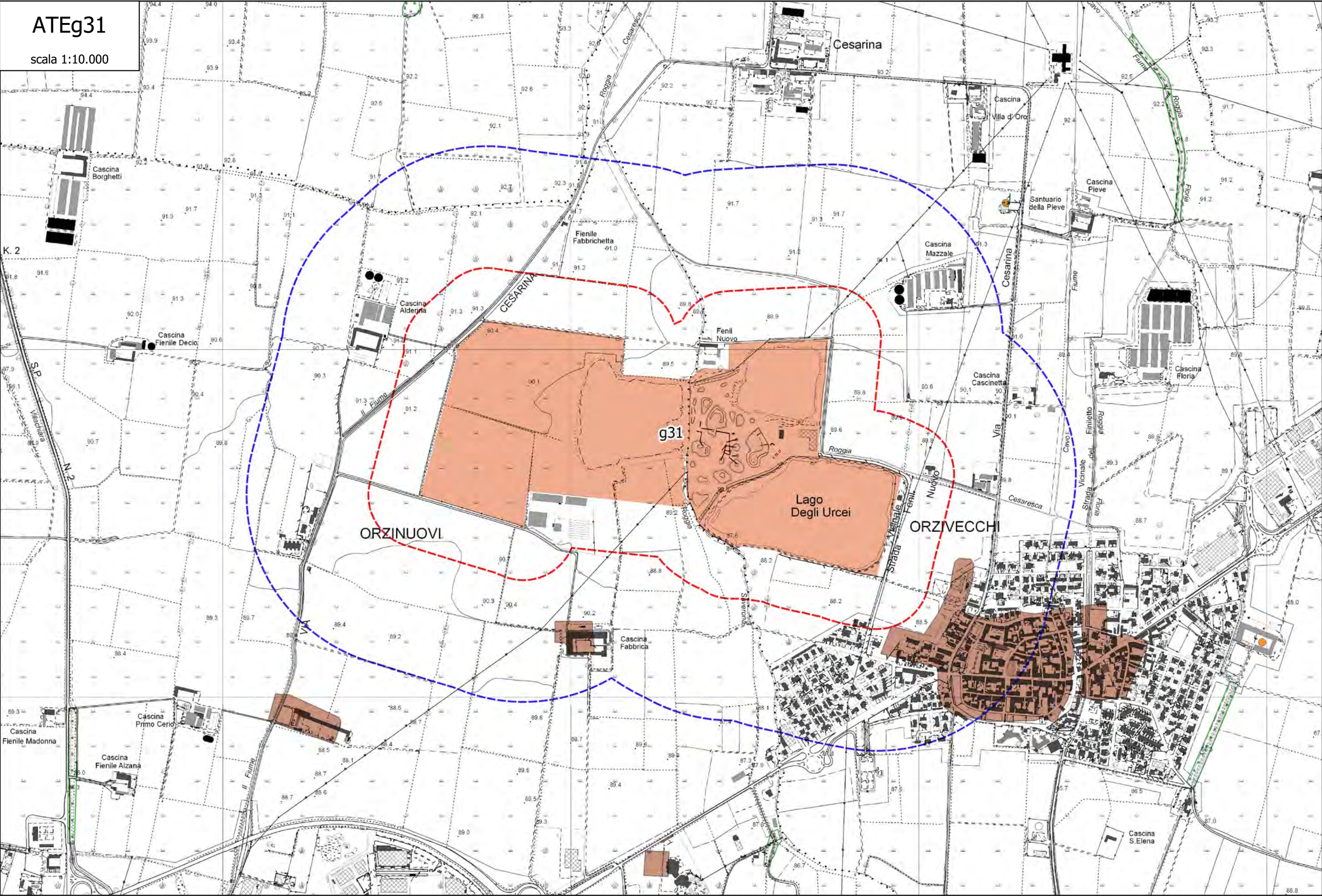
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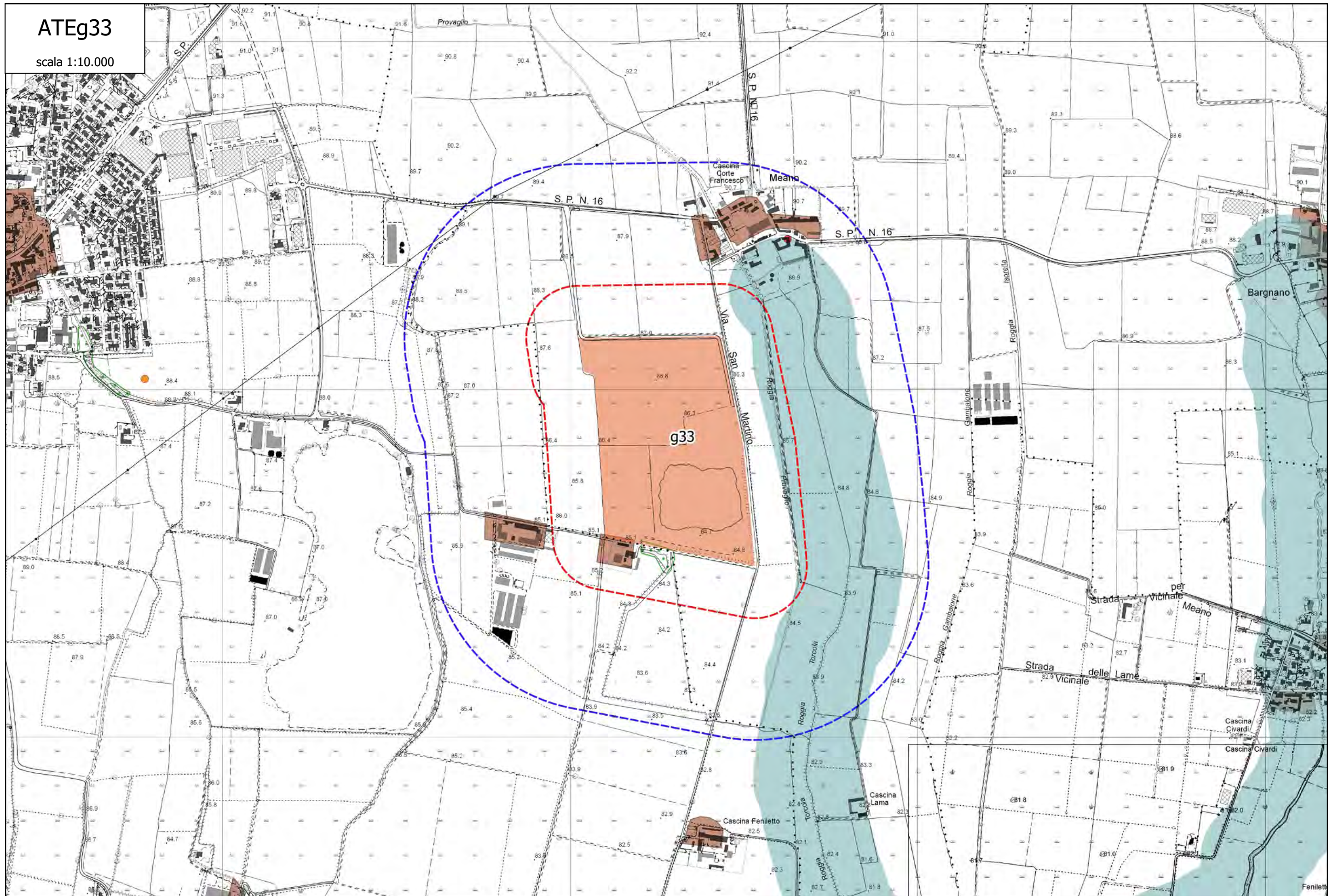
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scala 1:10.000



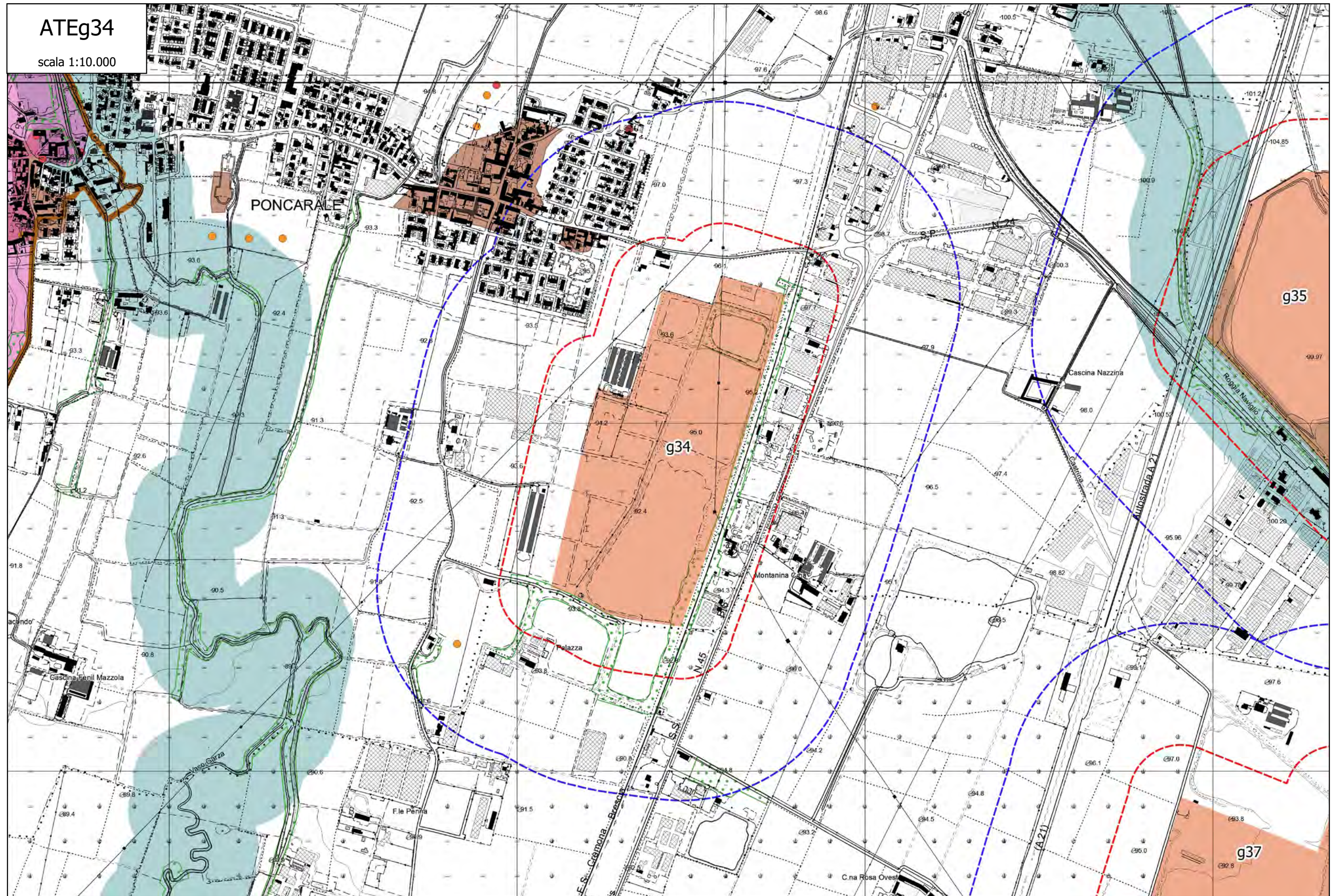
ATEg33

scala 1:10.000



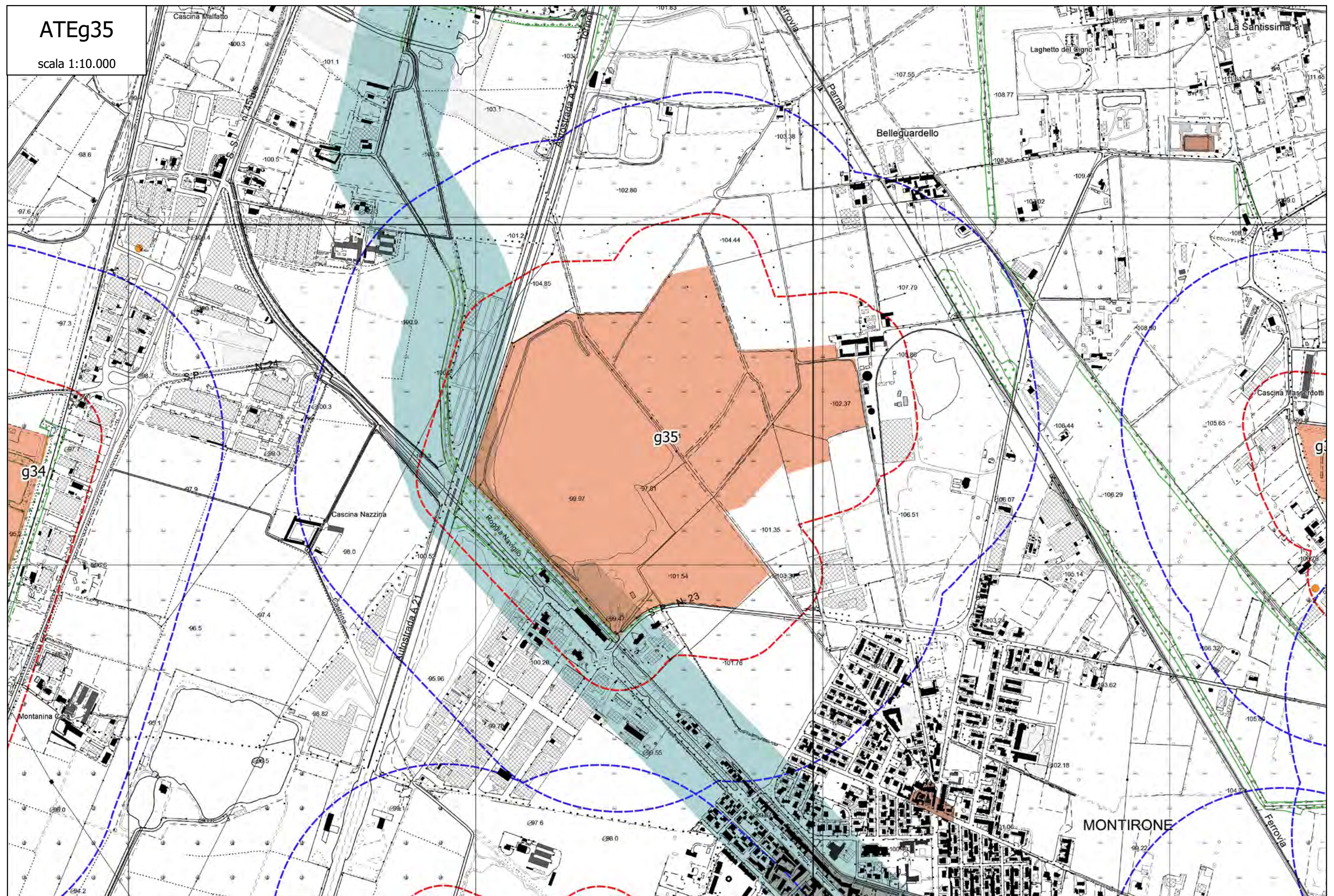
ATEg34

scala 1:10.000



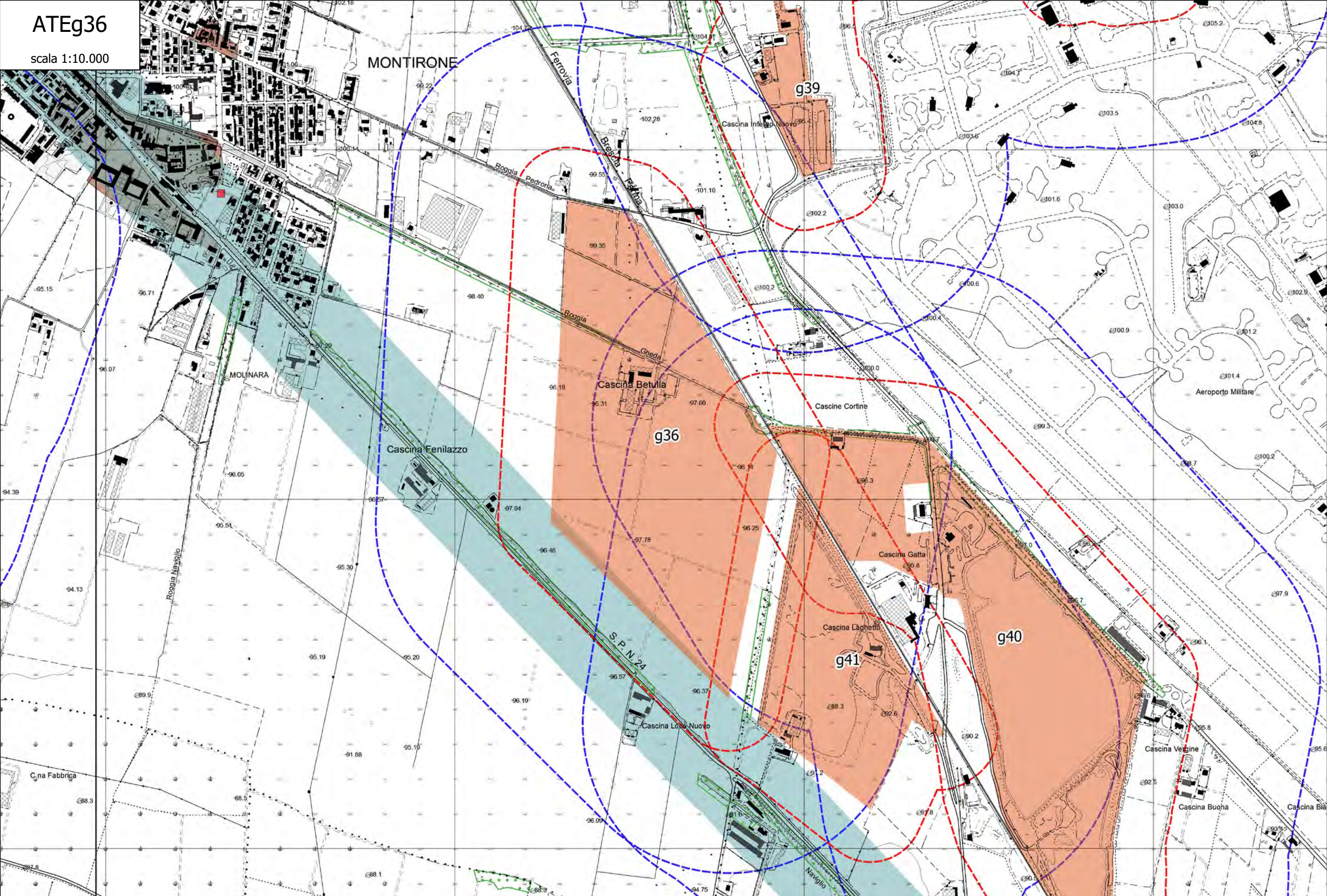
ATEg35

scala 1:10.000



ATEg36

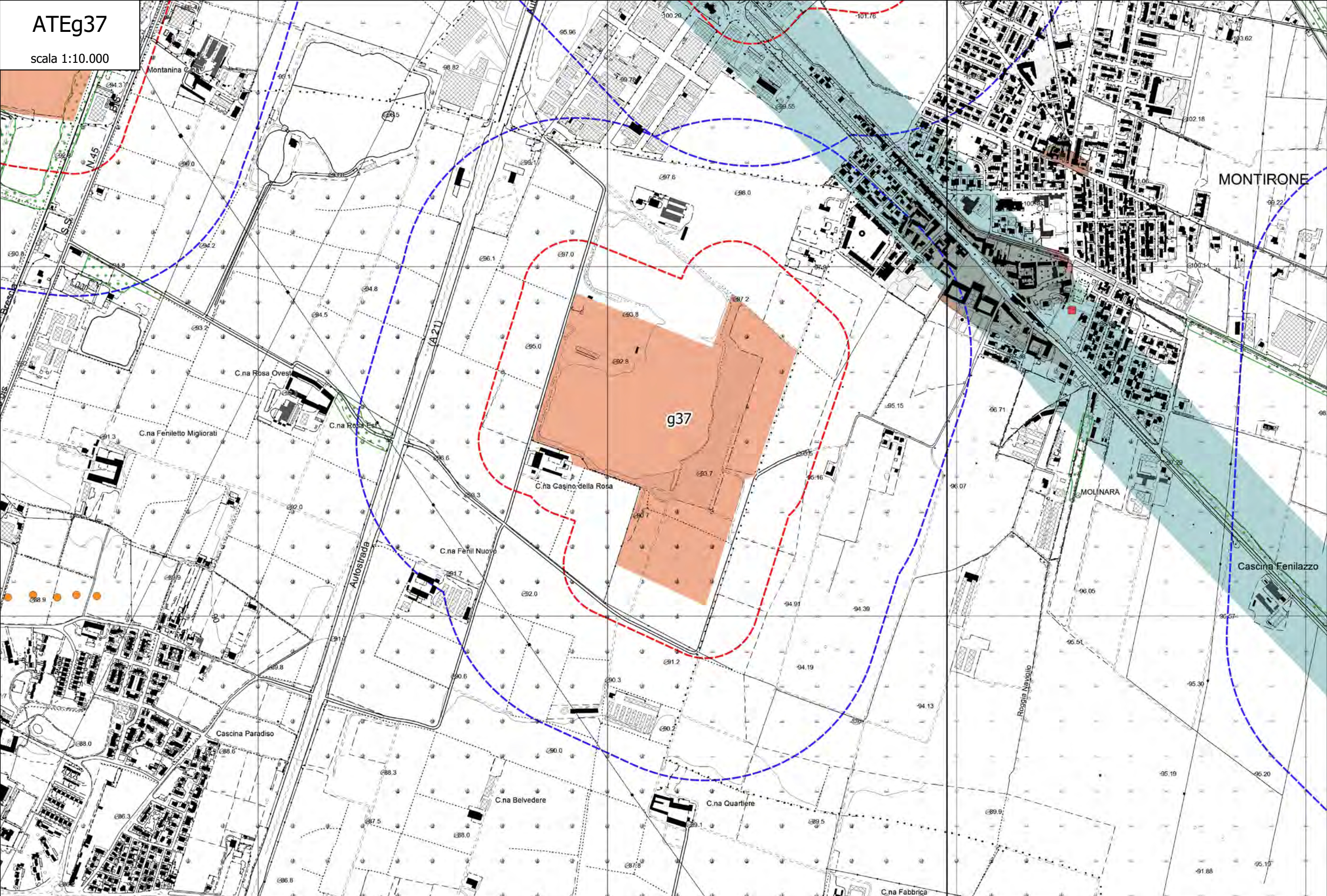
scala 1:10.000



ATEg37

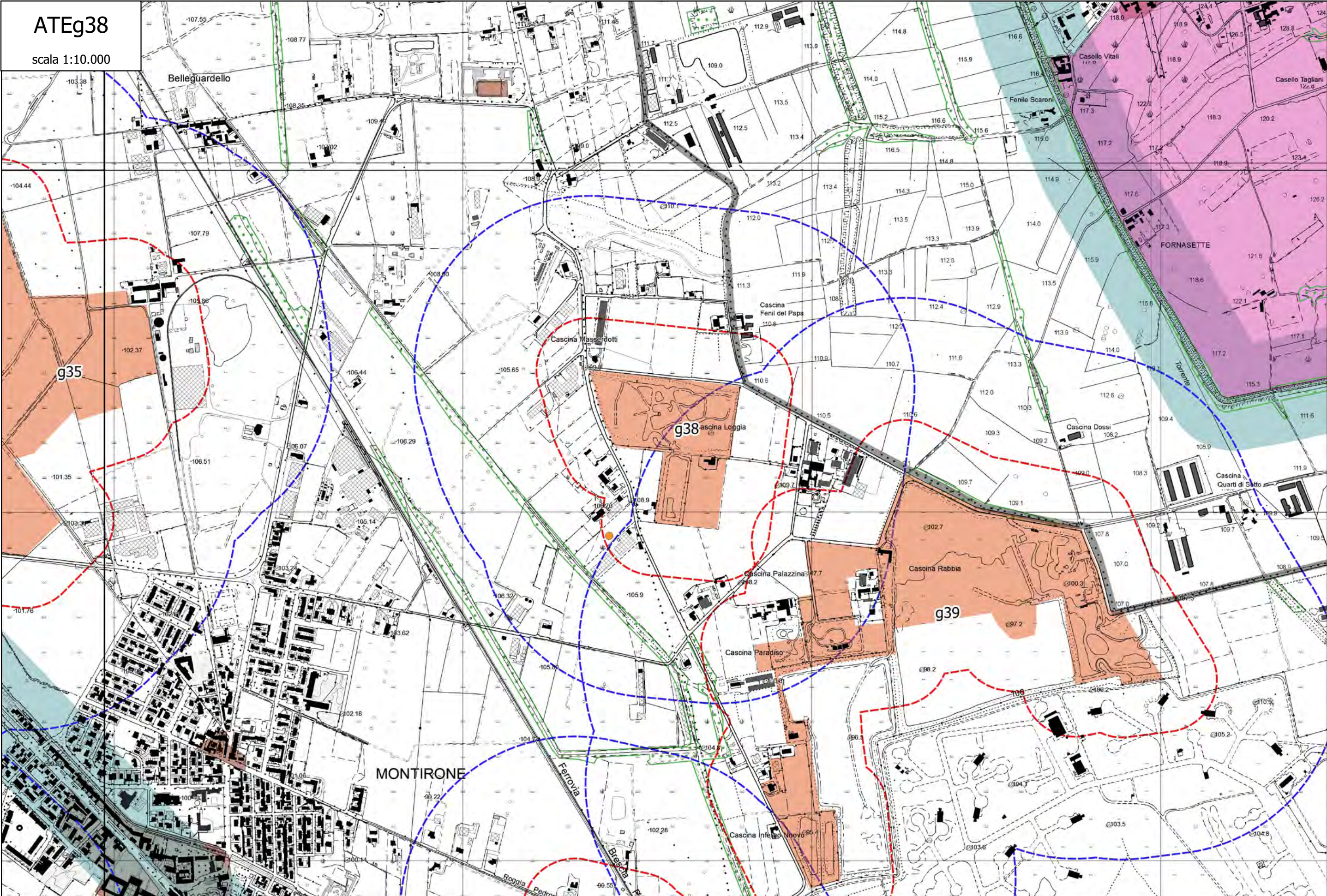
scala 1:10.000

scala 1:10.000



ATEg38

scala 1:10.000

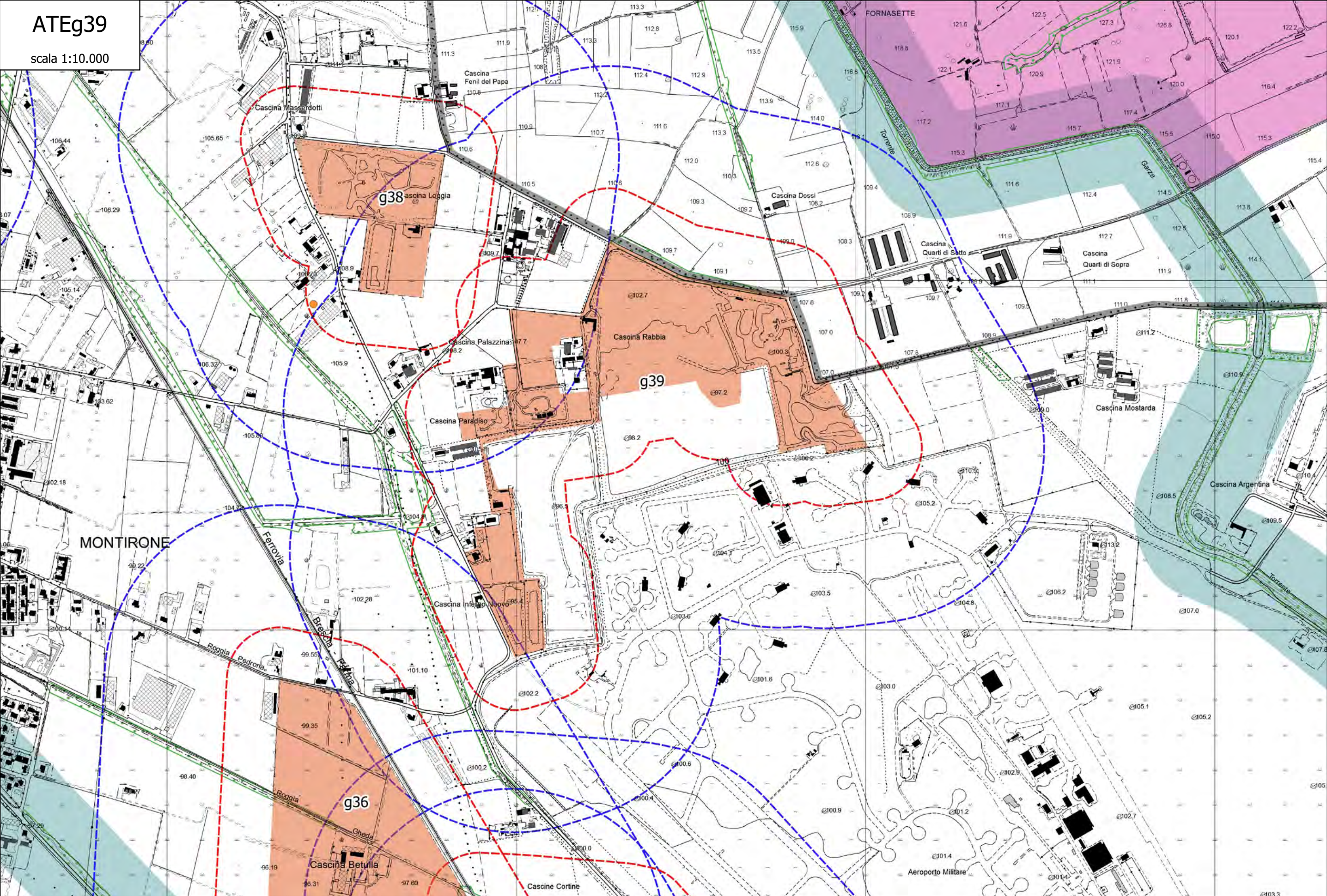


ATEg39

scala 1:10.000

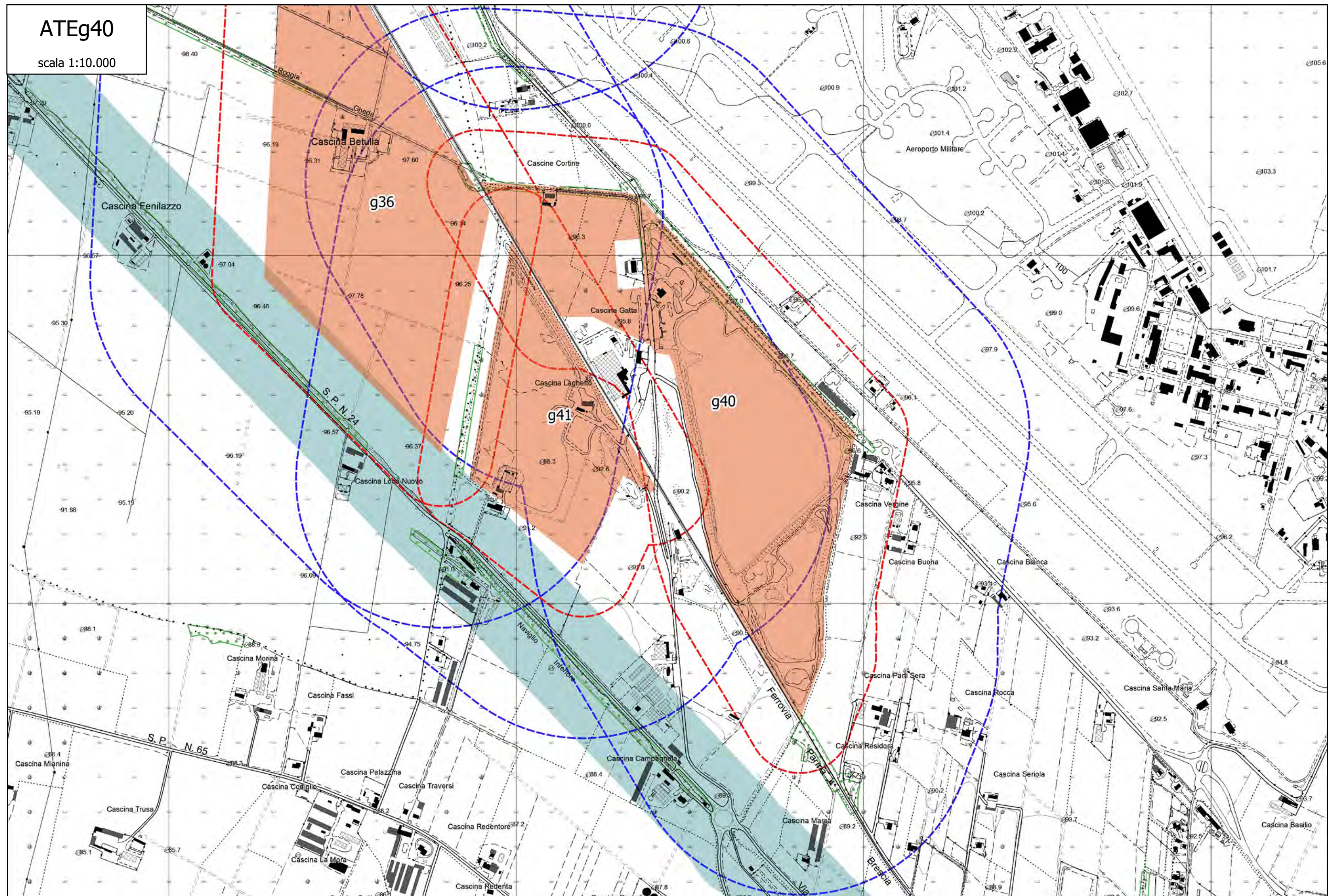
ATEg39

scala 1:10.000



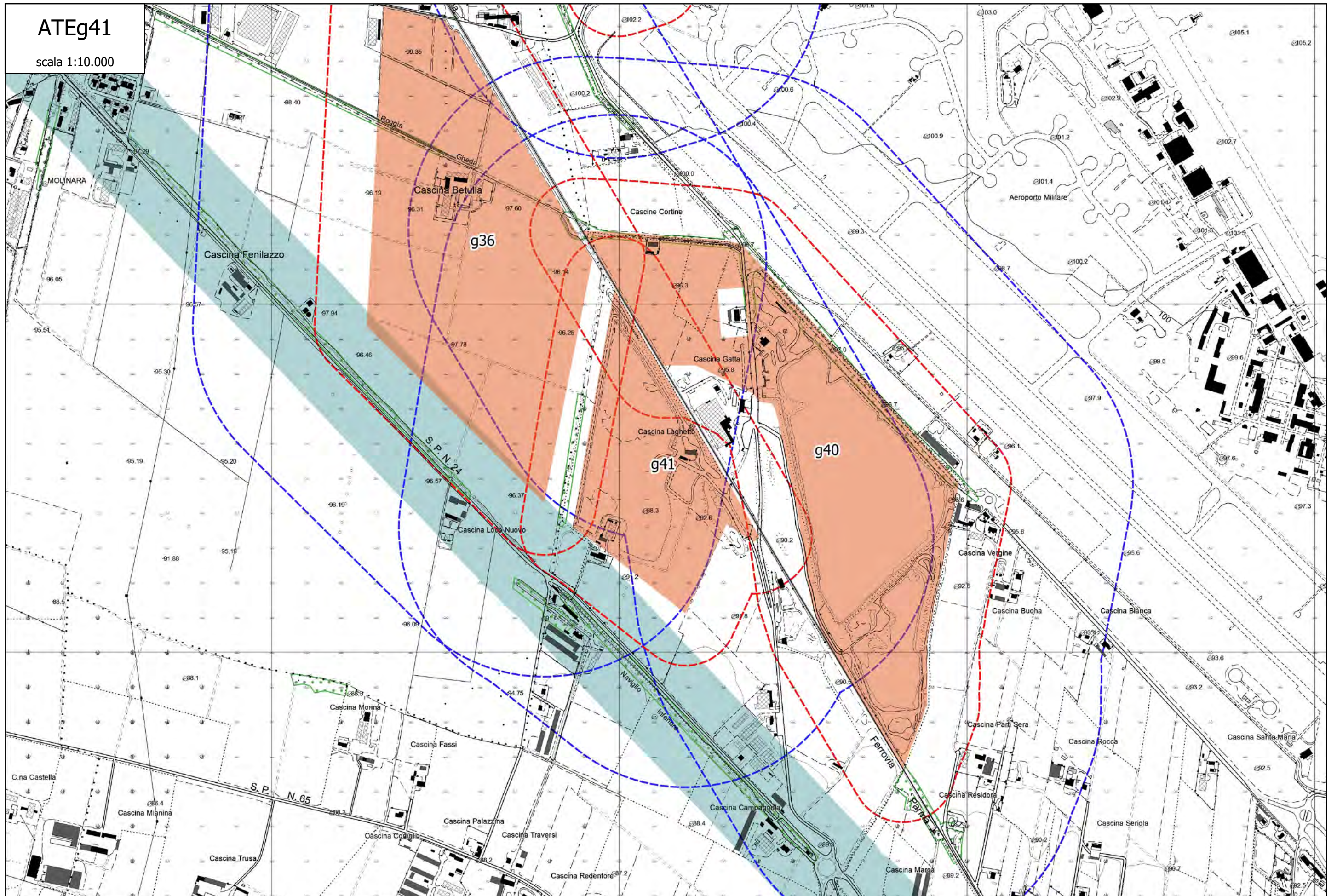
ATEg40

scala 1:10.000



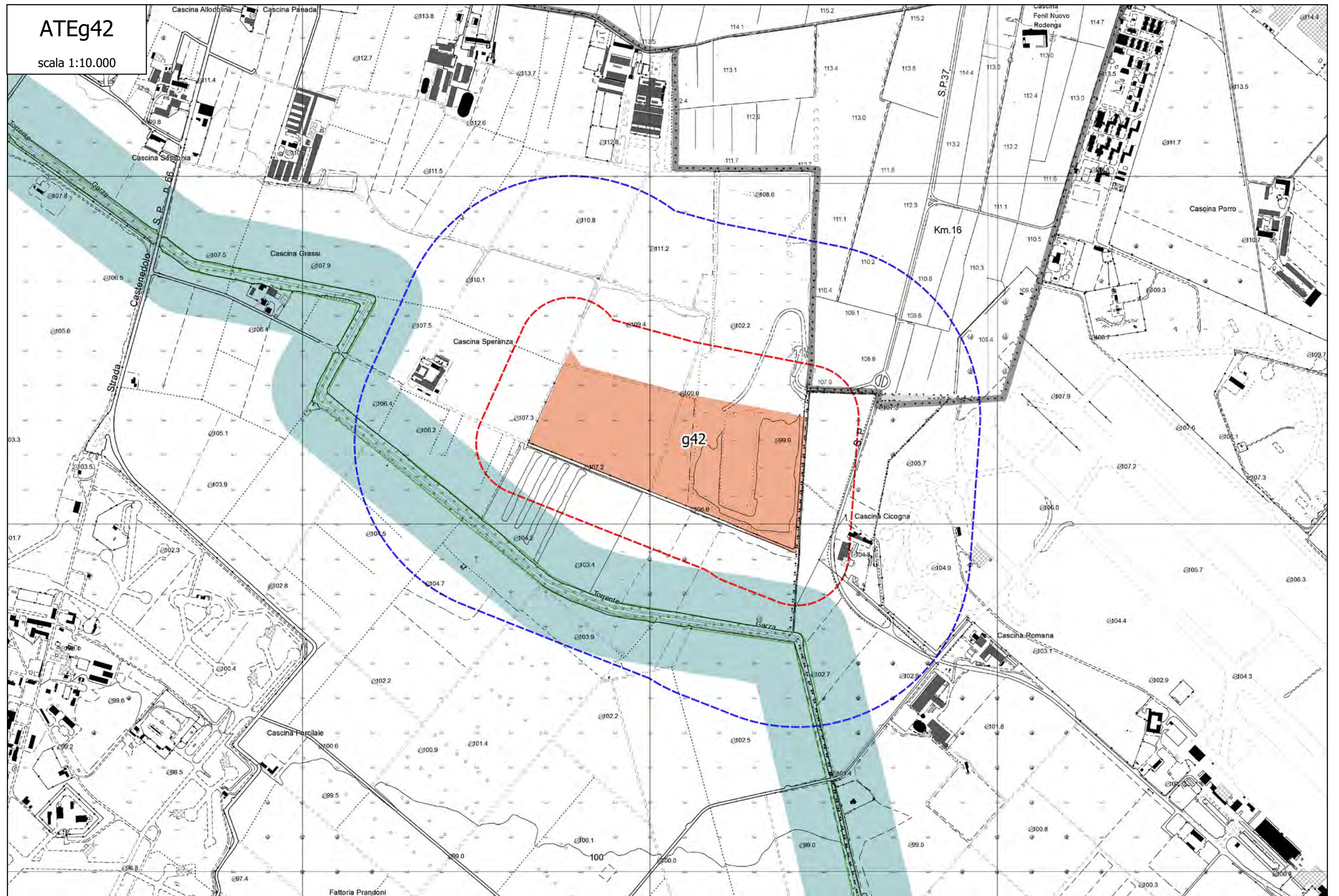
ATEg41

scala 1:10.000



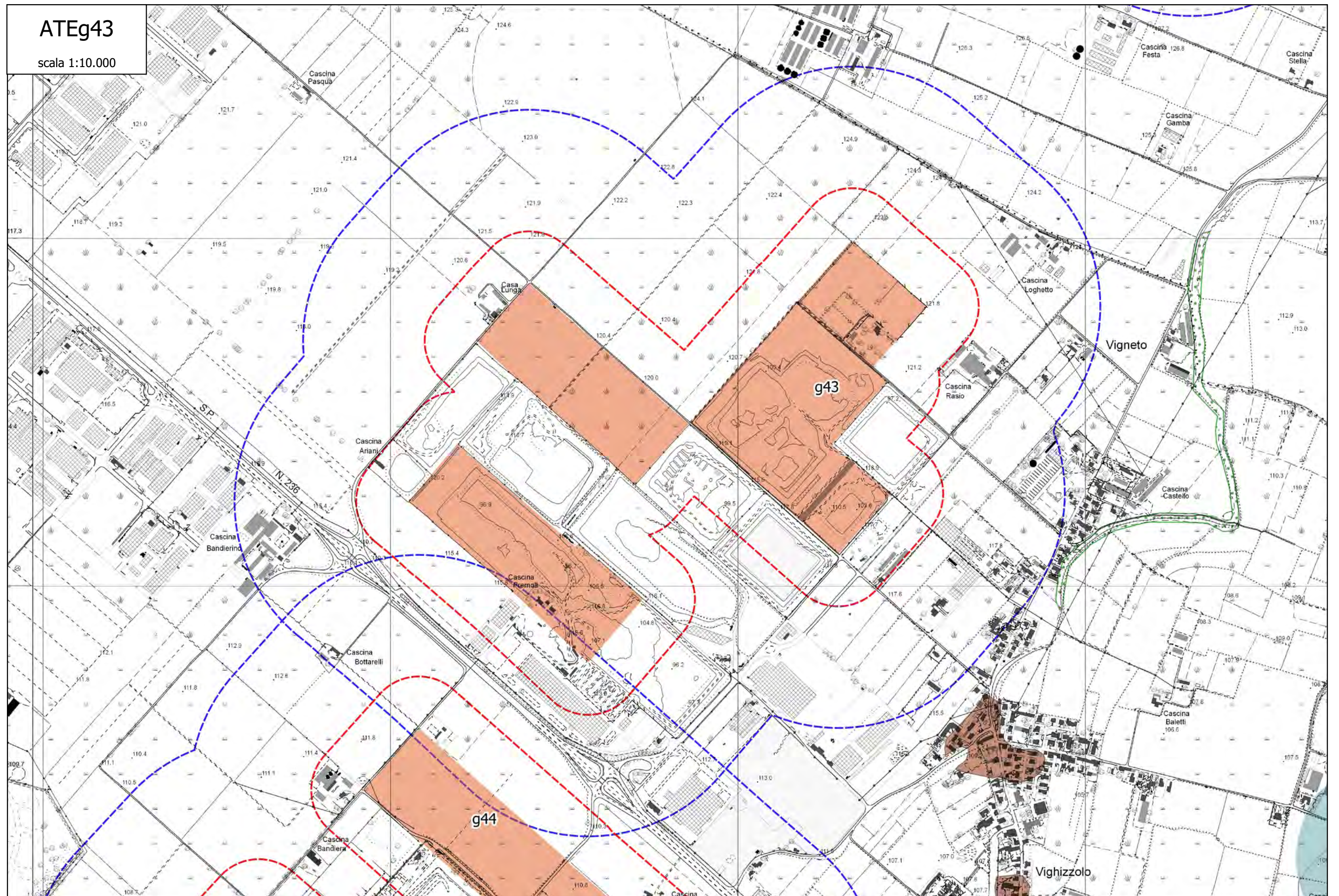
ATEg42

scala 1:10.000



ATEg43

scala 1:10.000



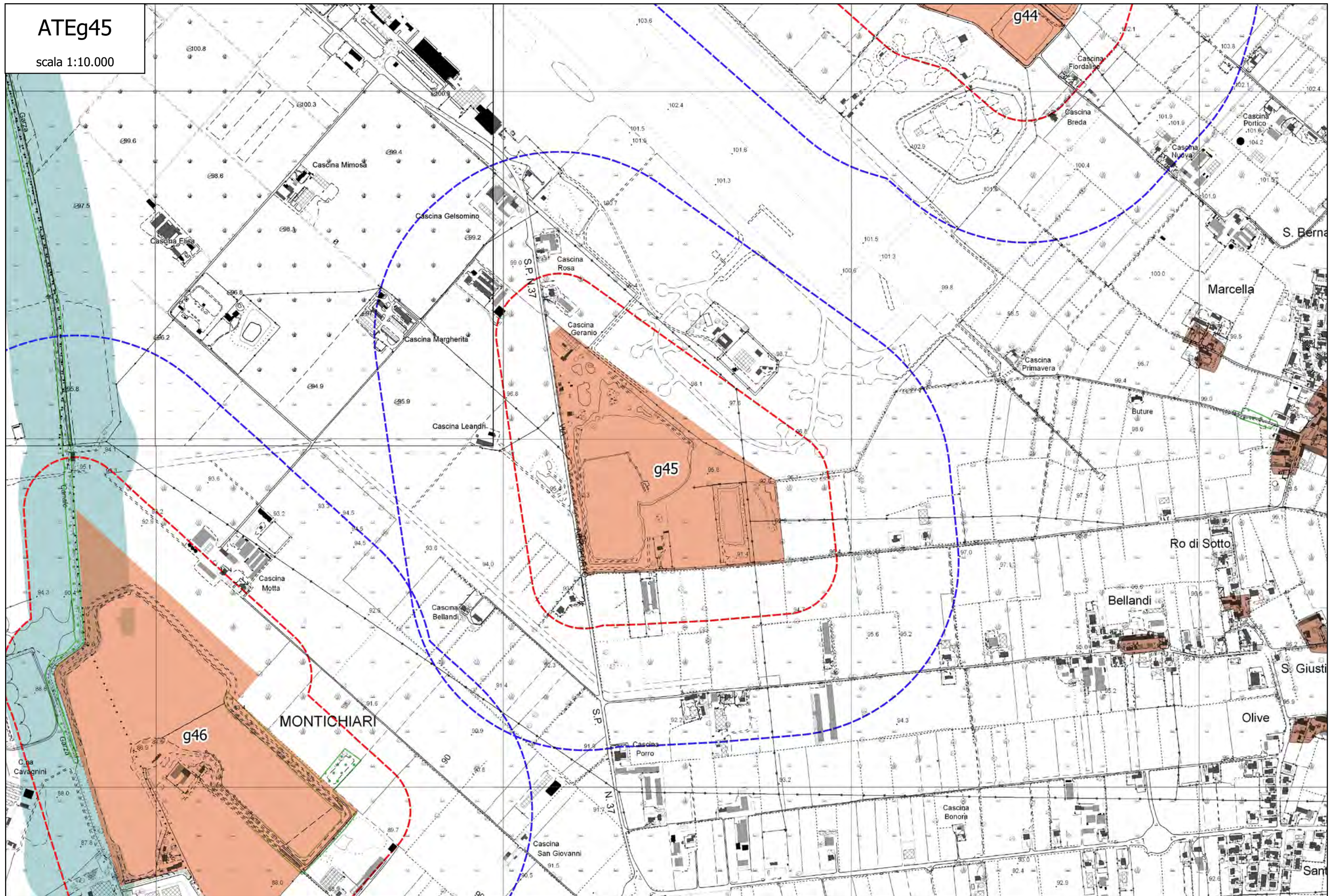
ATEg44

scala 1:10.000



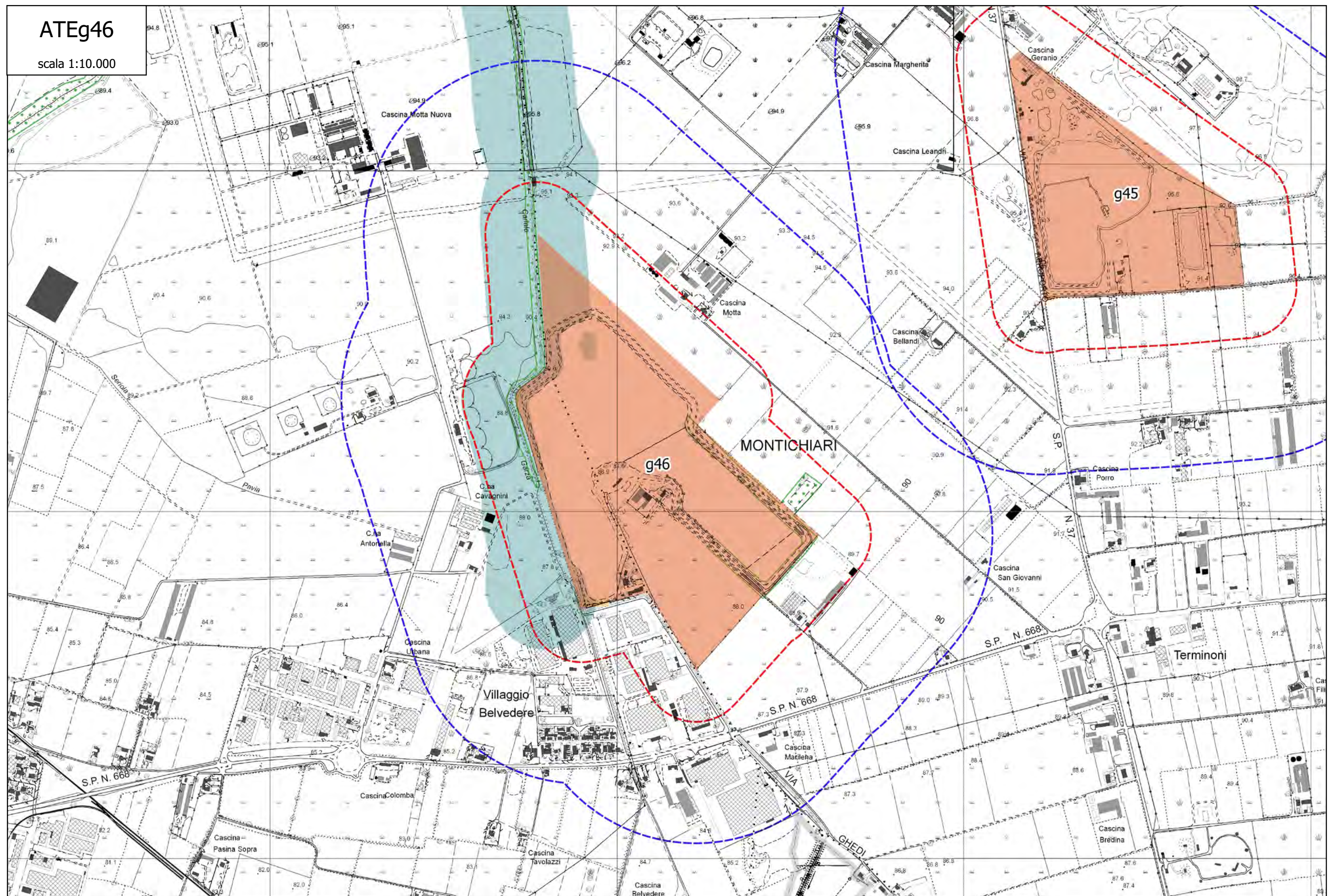
ATEg45

scala 1:10.000



ATEg46

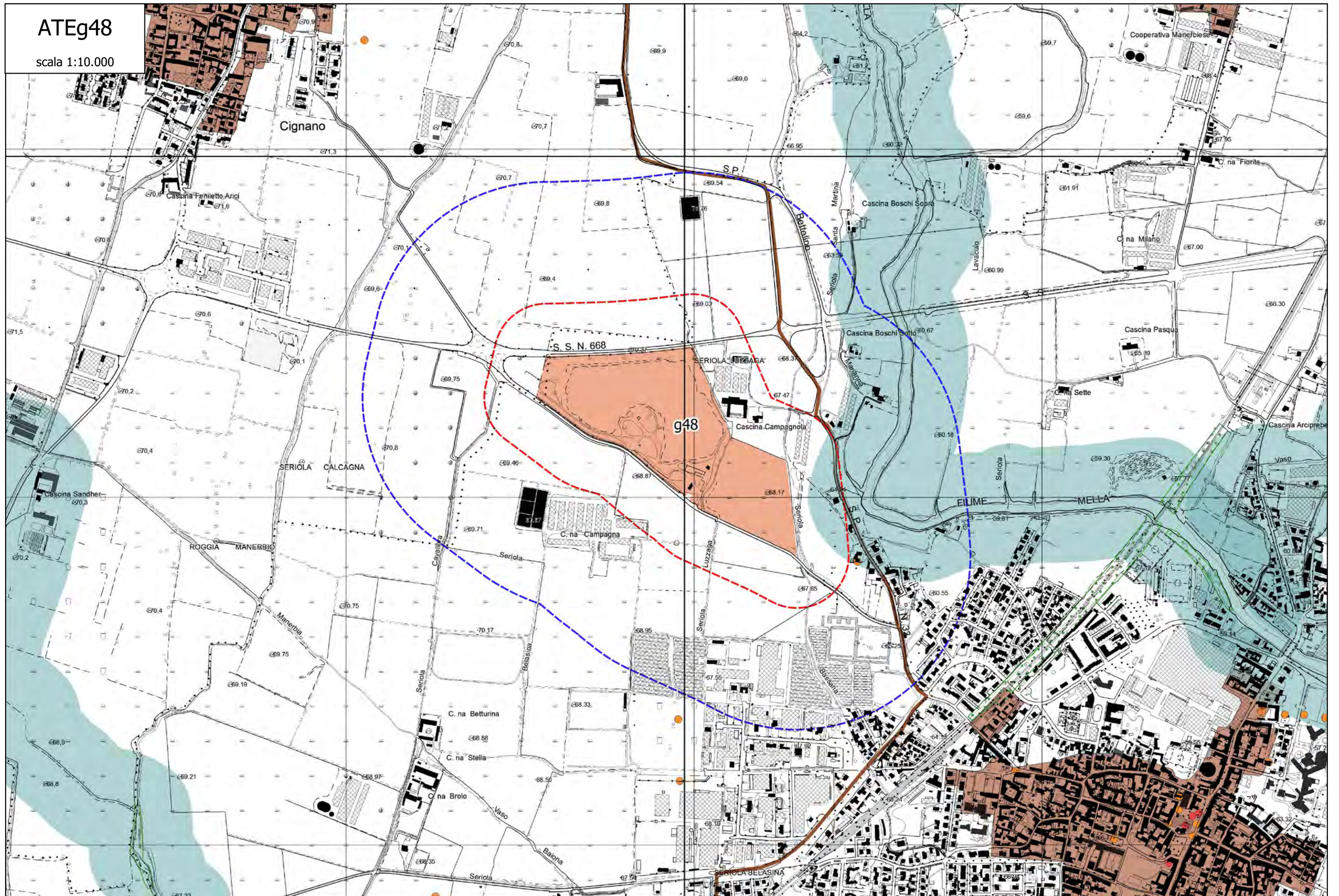
scala 1:10.000



ATEg48

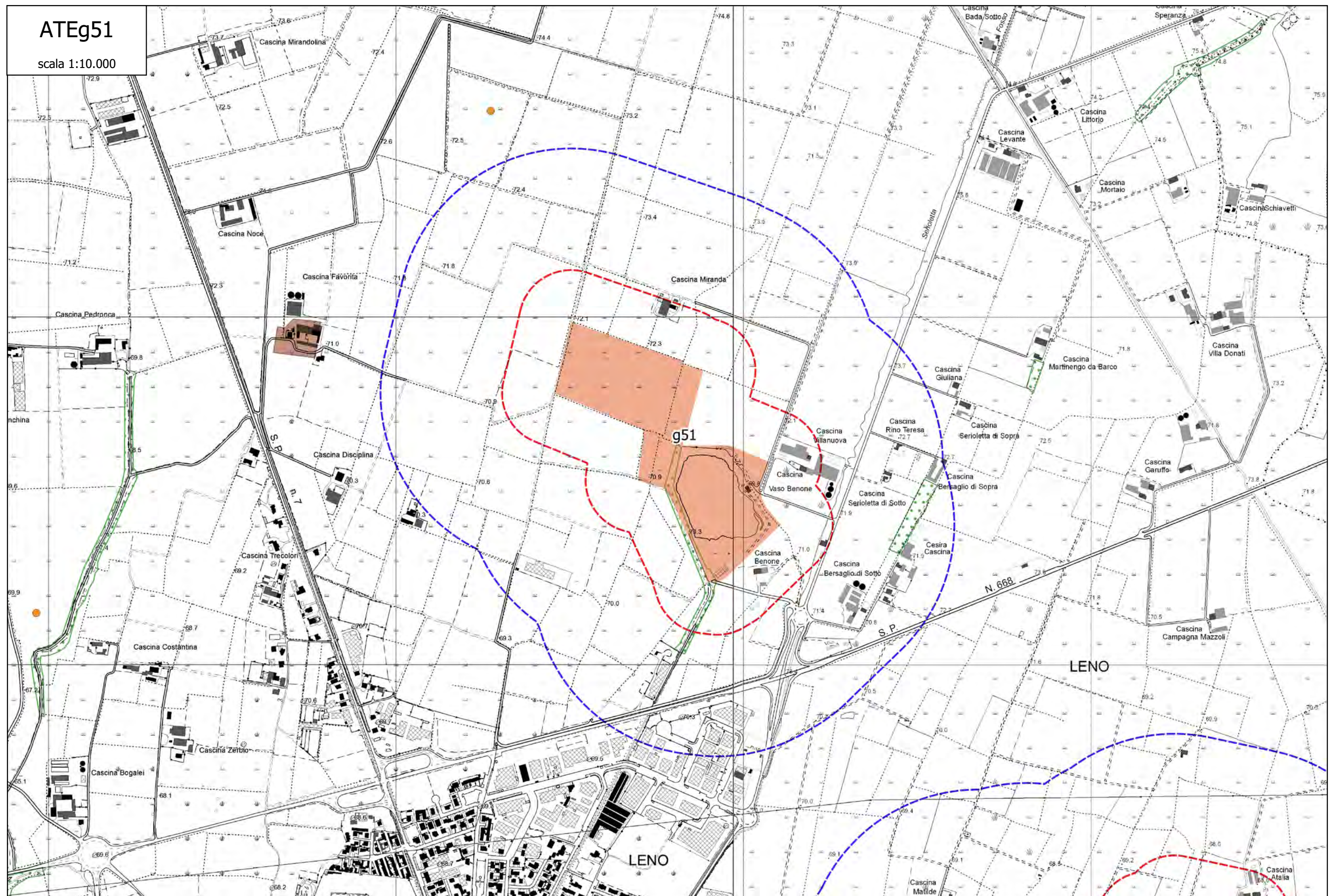
scala 1:10.000

An aerial photograph showing a residential area with several buildings and streets. A dashed line runs vertically through the image, likely indicating a boundary or a specific area of interest.



ATEg51

scala 1:10.000



ATEg52

scala 1:10.000

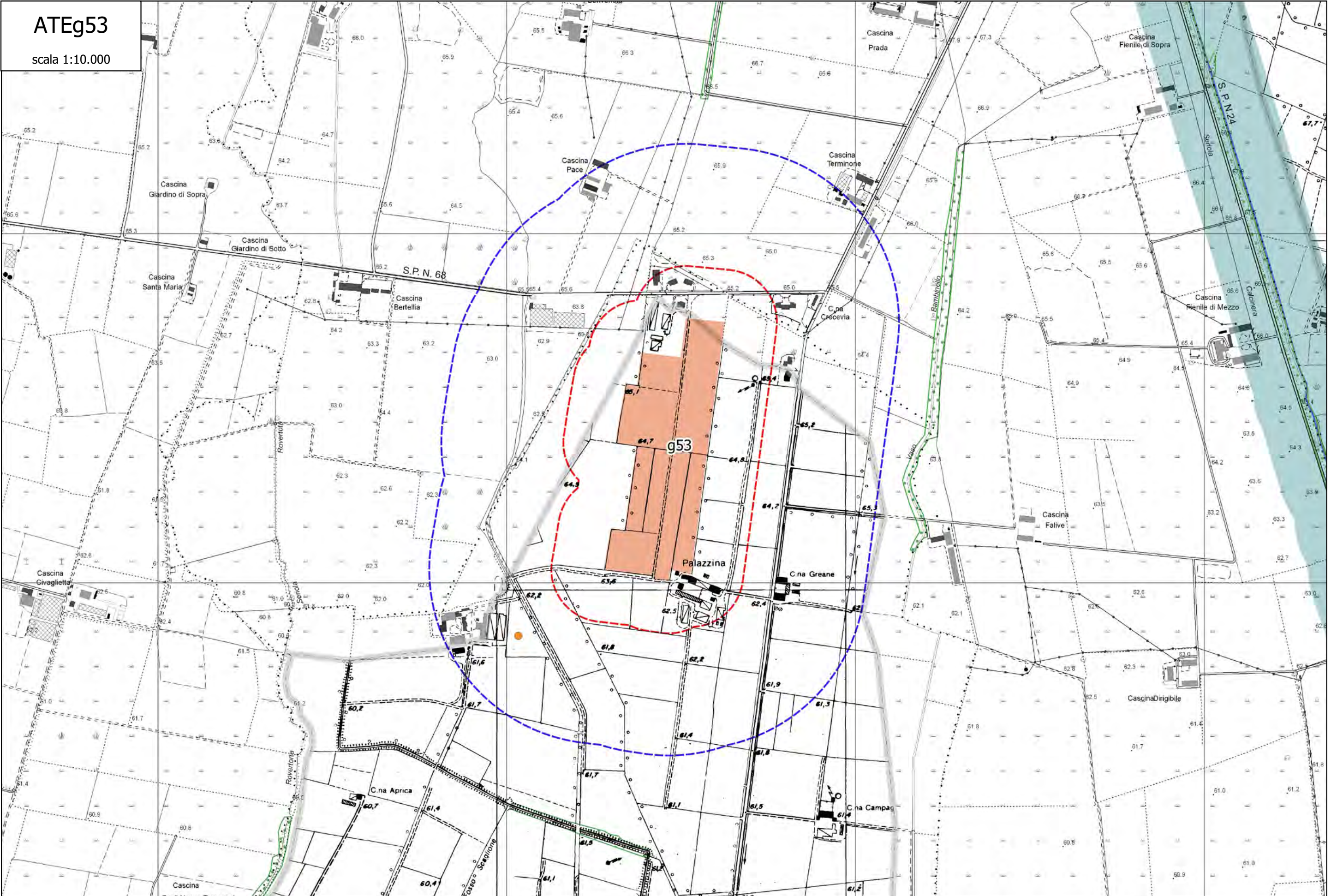


ATEg53

scala 1:10.000

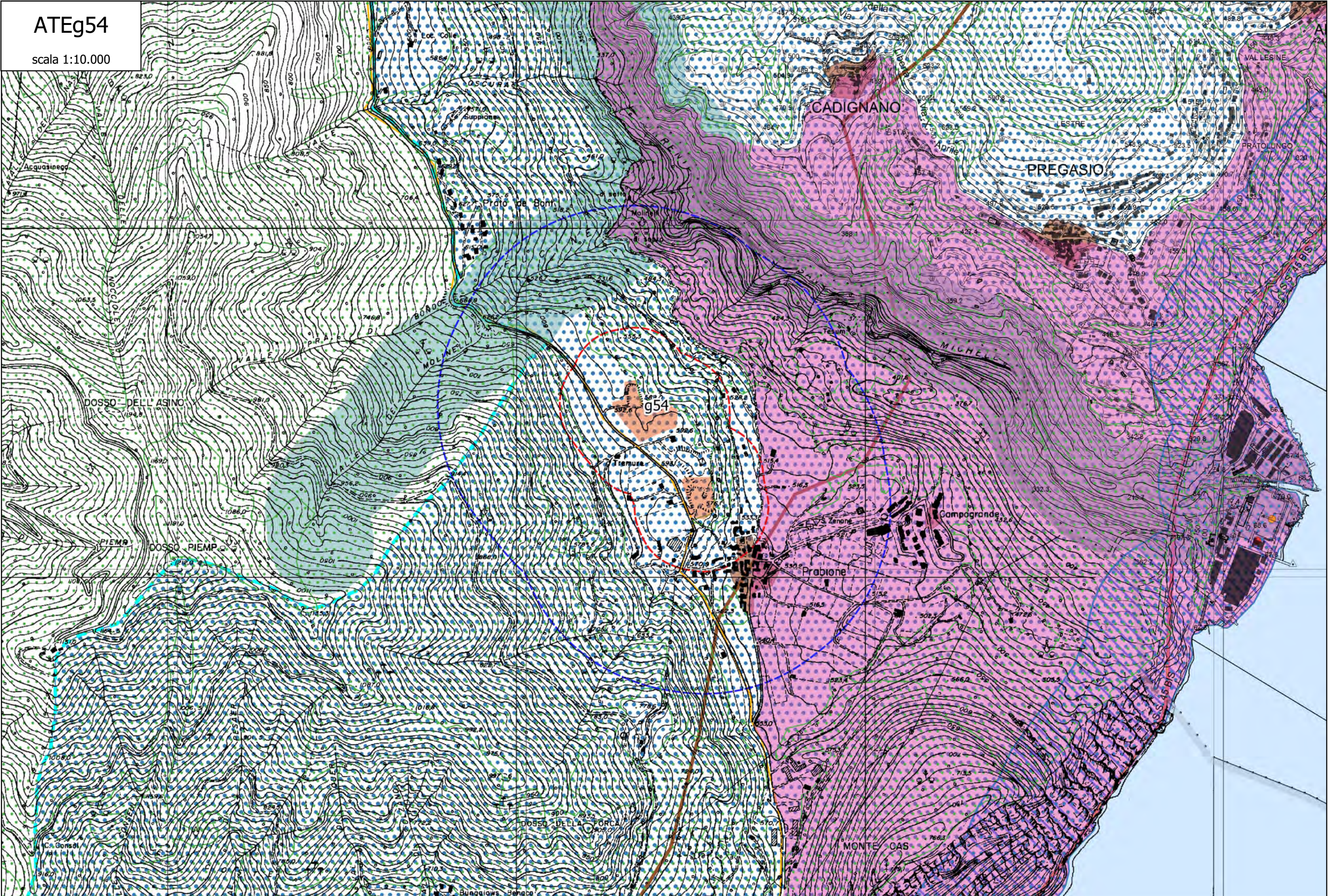
ATEg53

scala 1:10.000



ATEg54

scala 1:10.000



Parte II – ATLANTE DELLE RETI

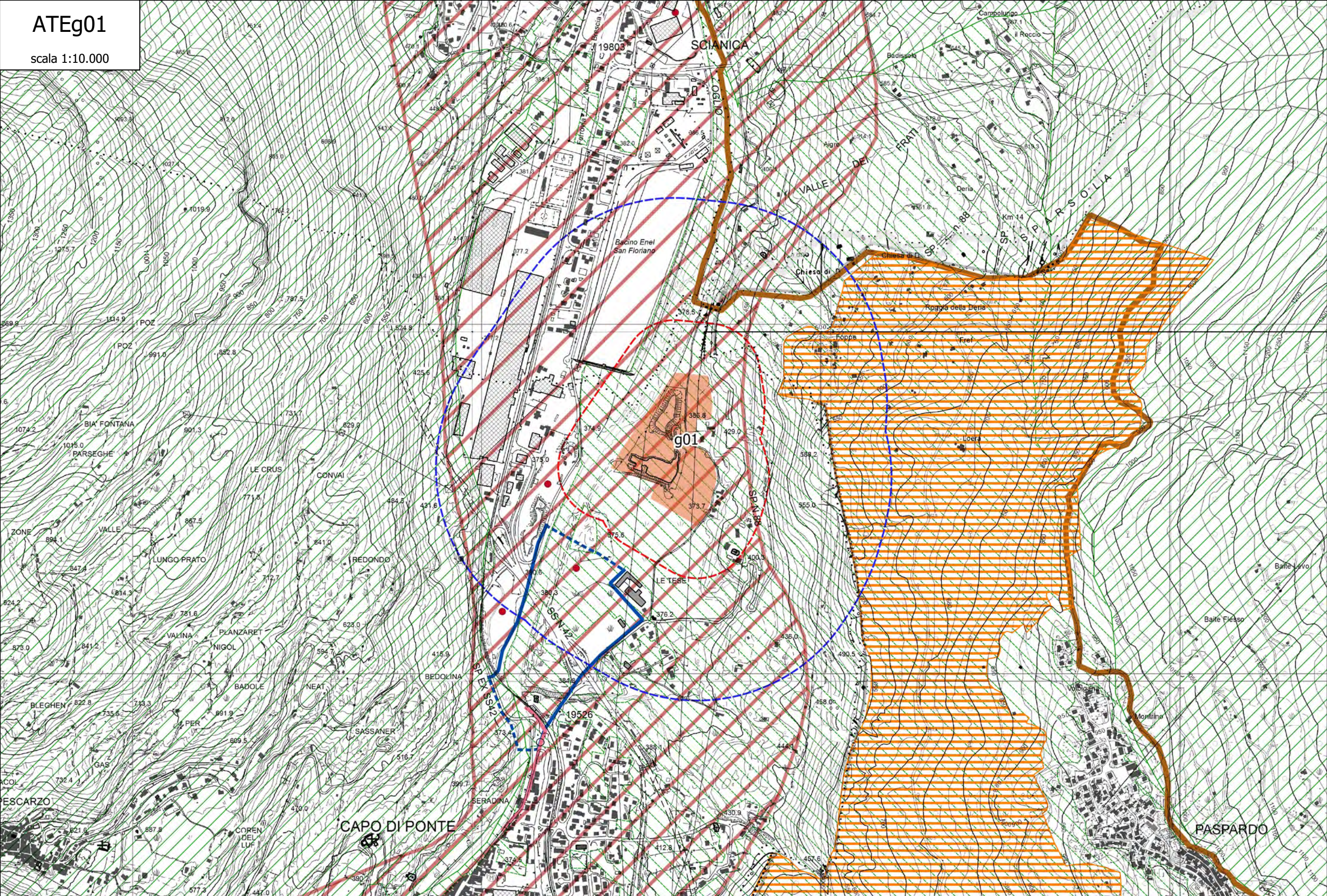
(Siti NATURA 2000, Rete Ecologica Regionale e Provinciale)

ATEg01

scala 1:10.000

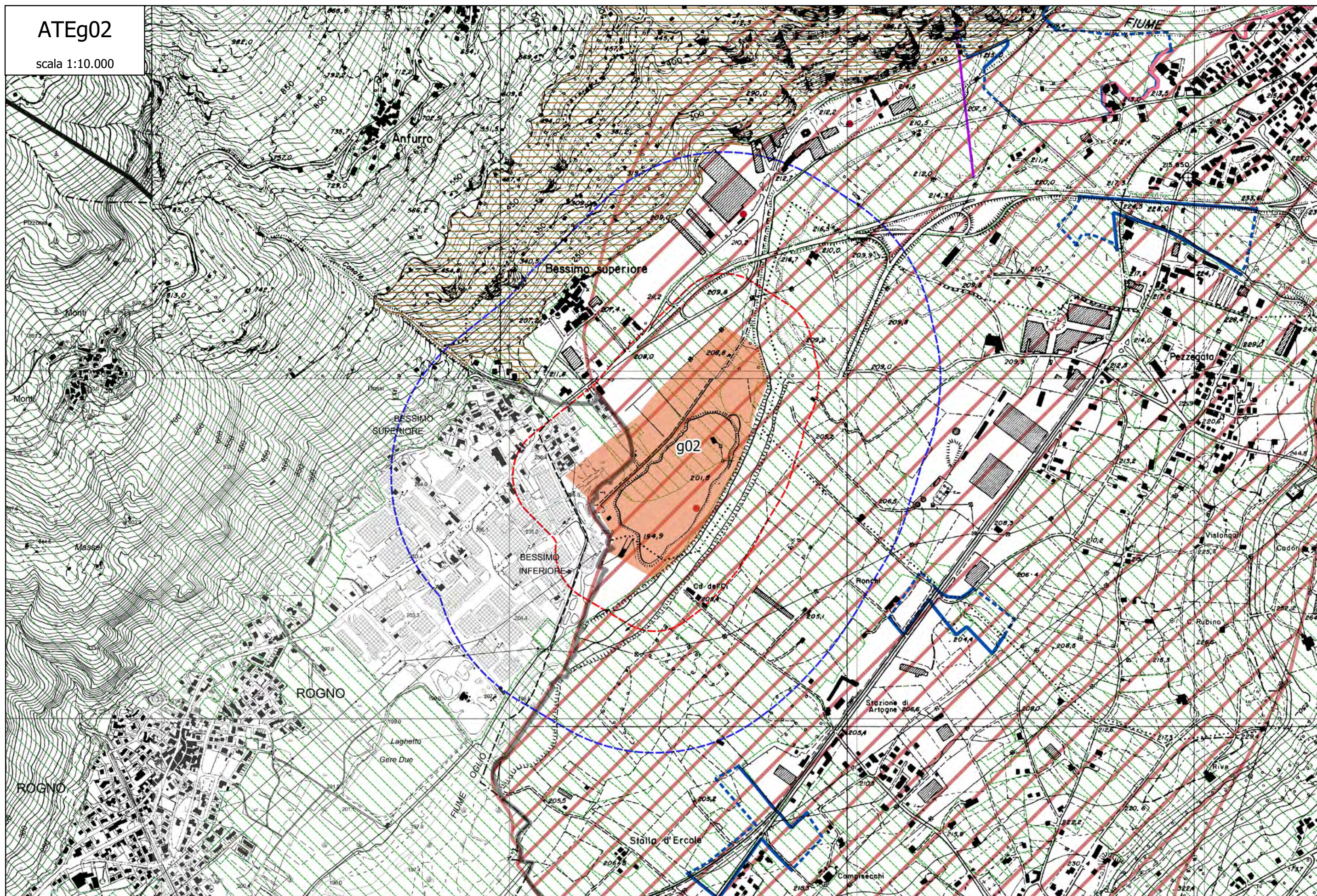
ATEg01

scala 1:10.000



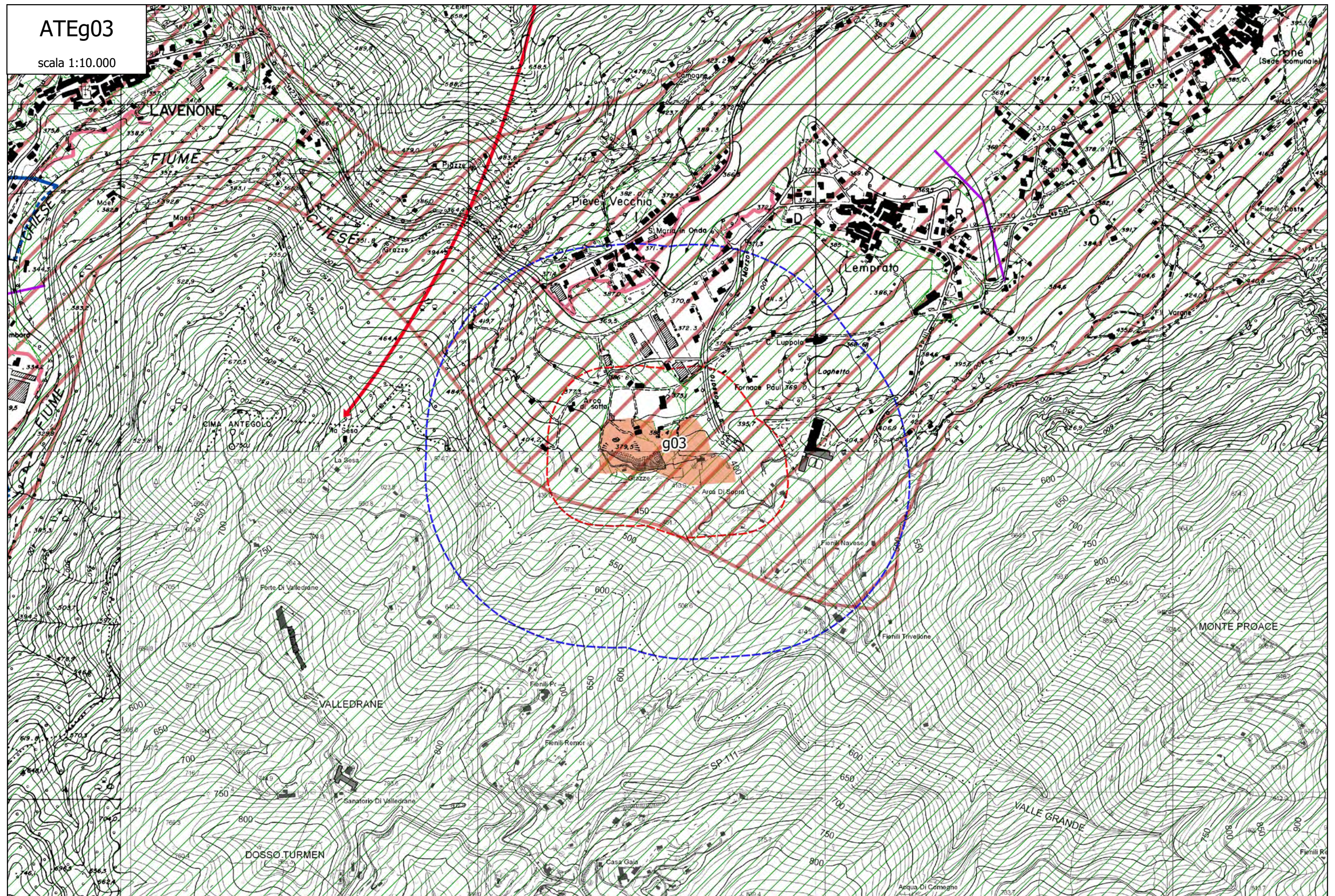
ATEg02

scala 1:10.000



ATEg03

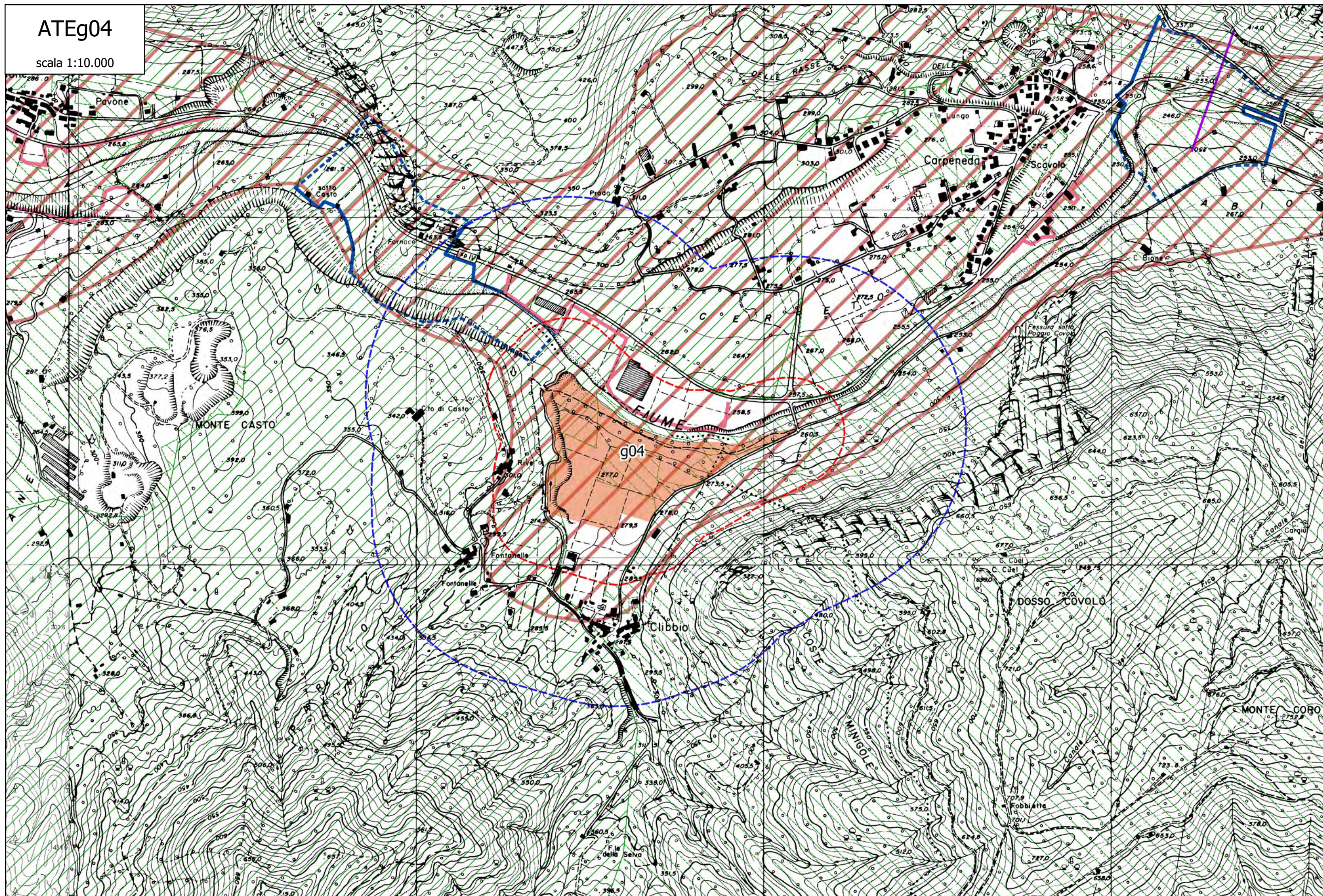
scala 1:10.000



ATEg04

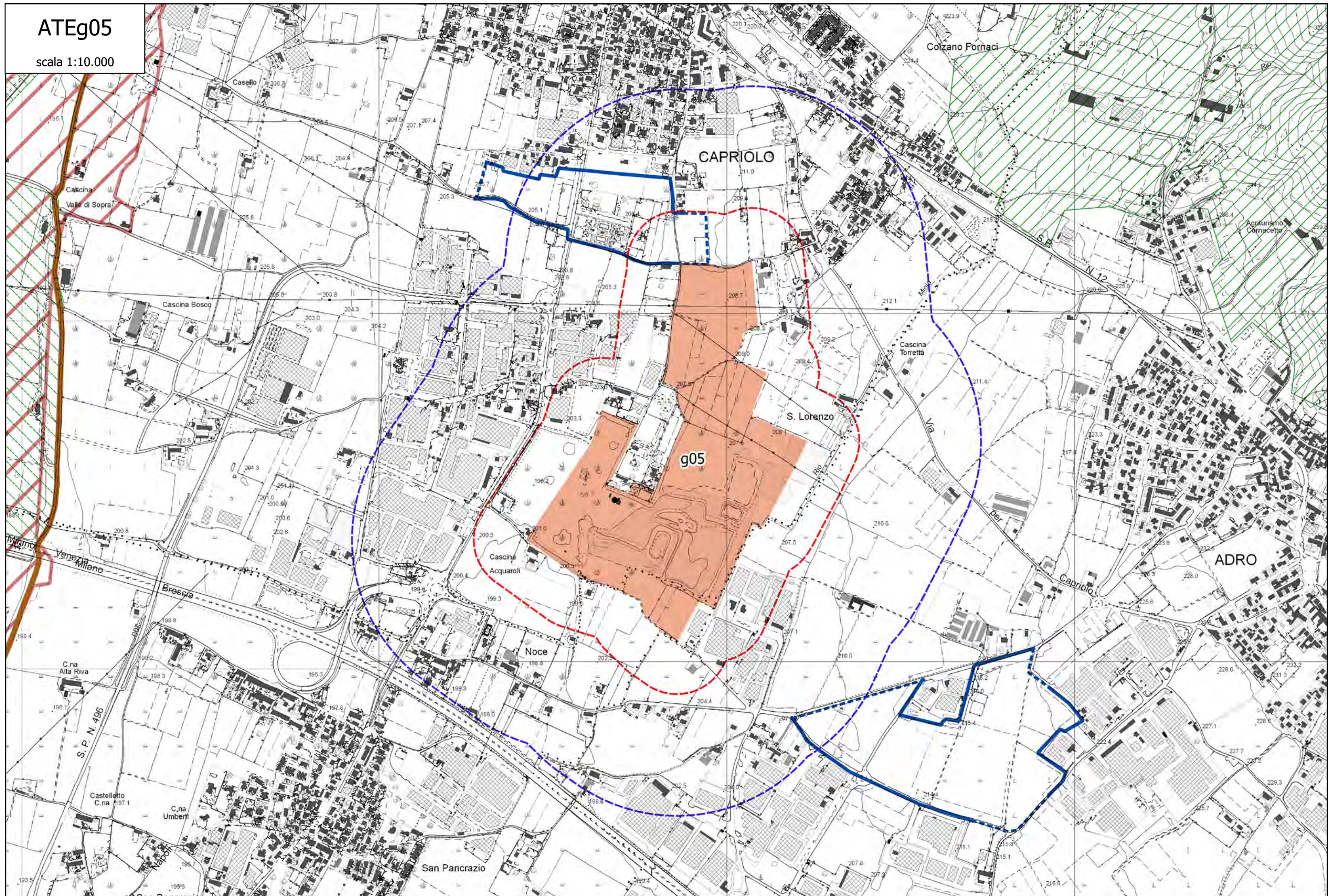
scala 1:10.000

Topographic map of the study area showing elevation contours, roads, and the location of the study site. The map includes a scale bar and a north arrow.



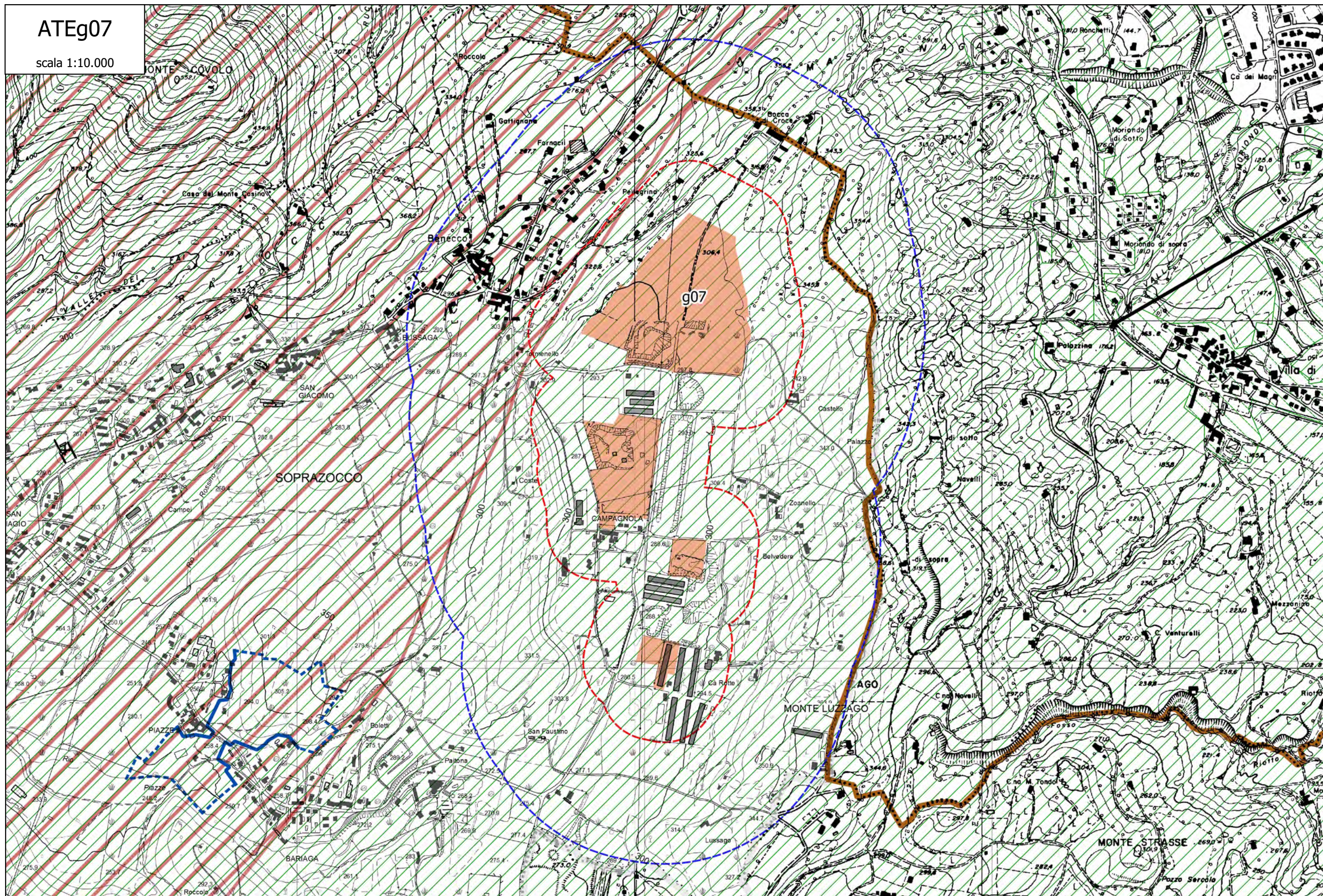
ATEg05

scala 1:10.000



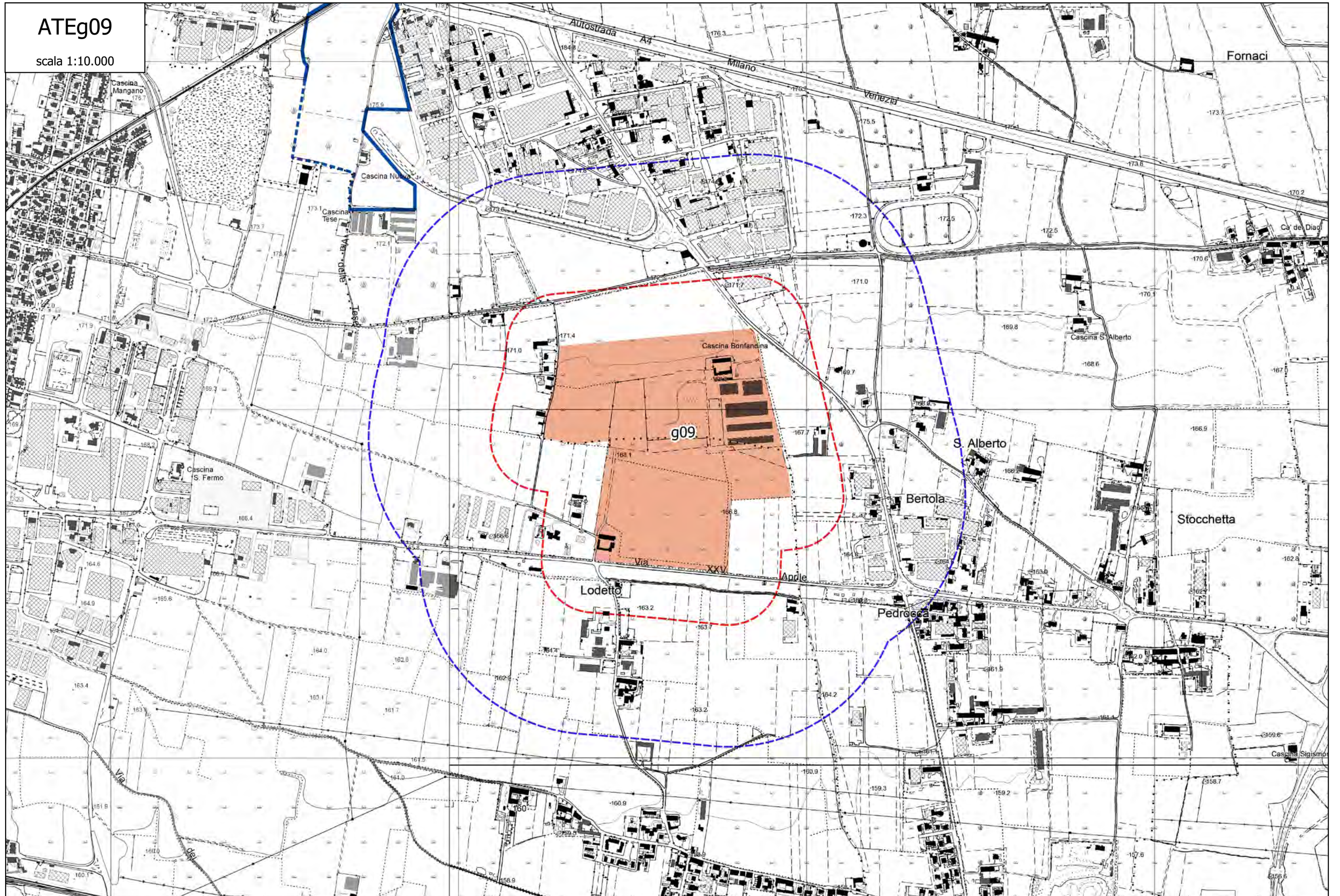
ATEg07

scala 1:10.000

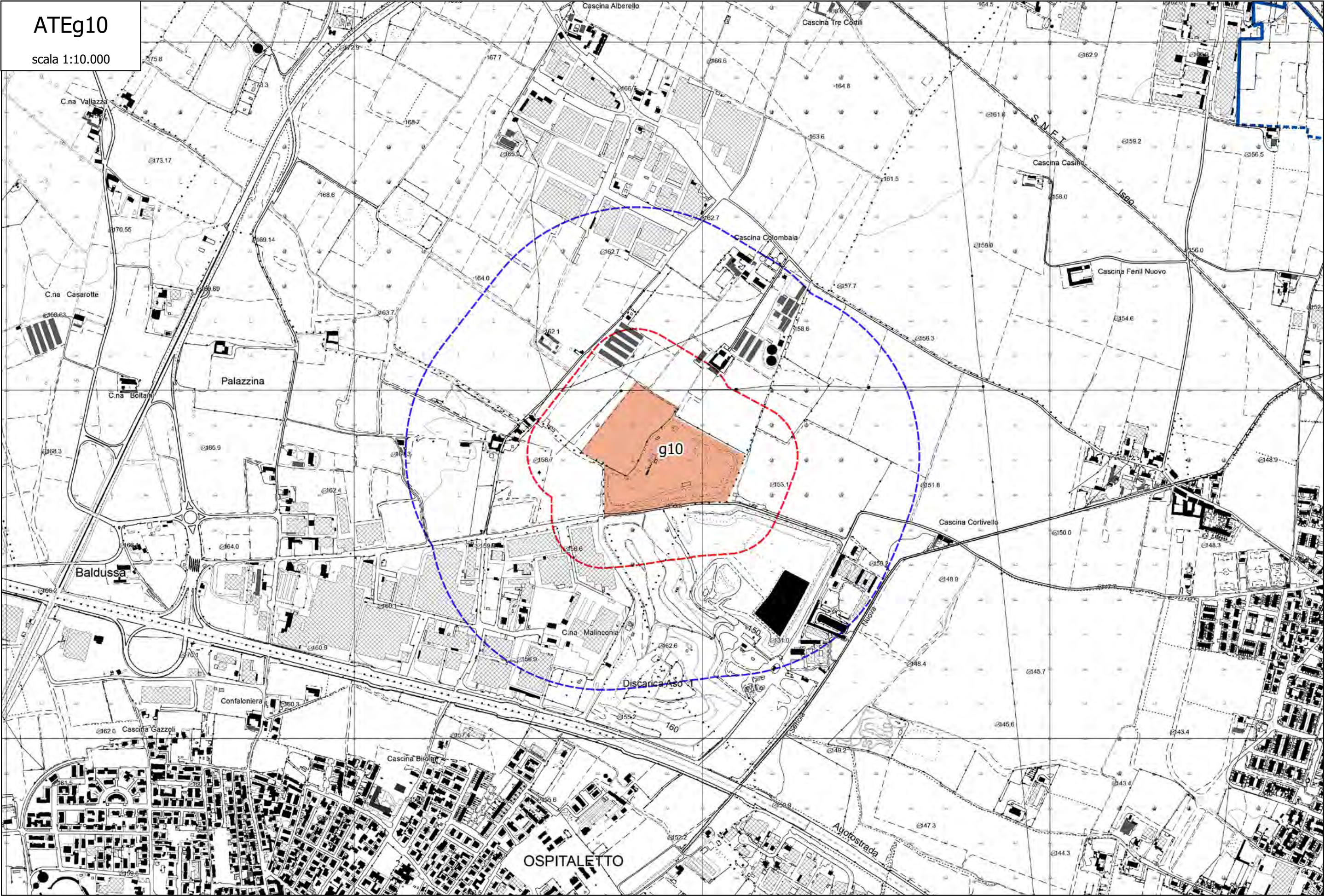


ATEg09

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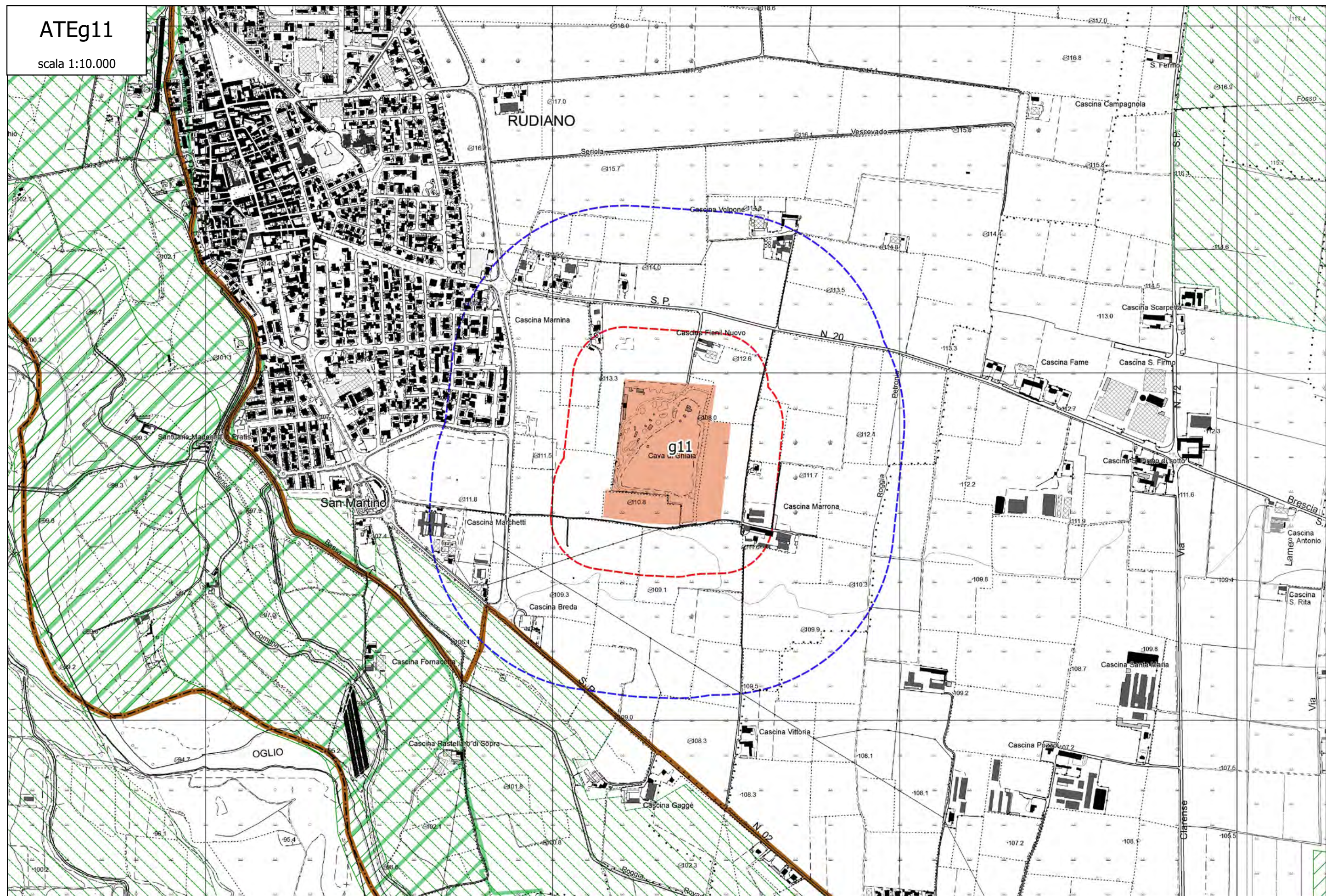


ATEg10
scala 1:10.000



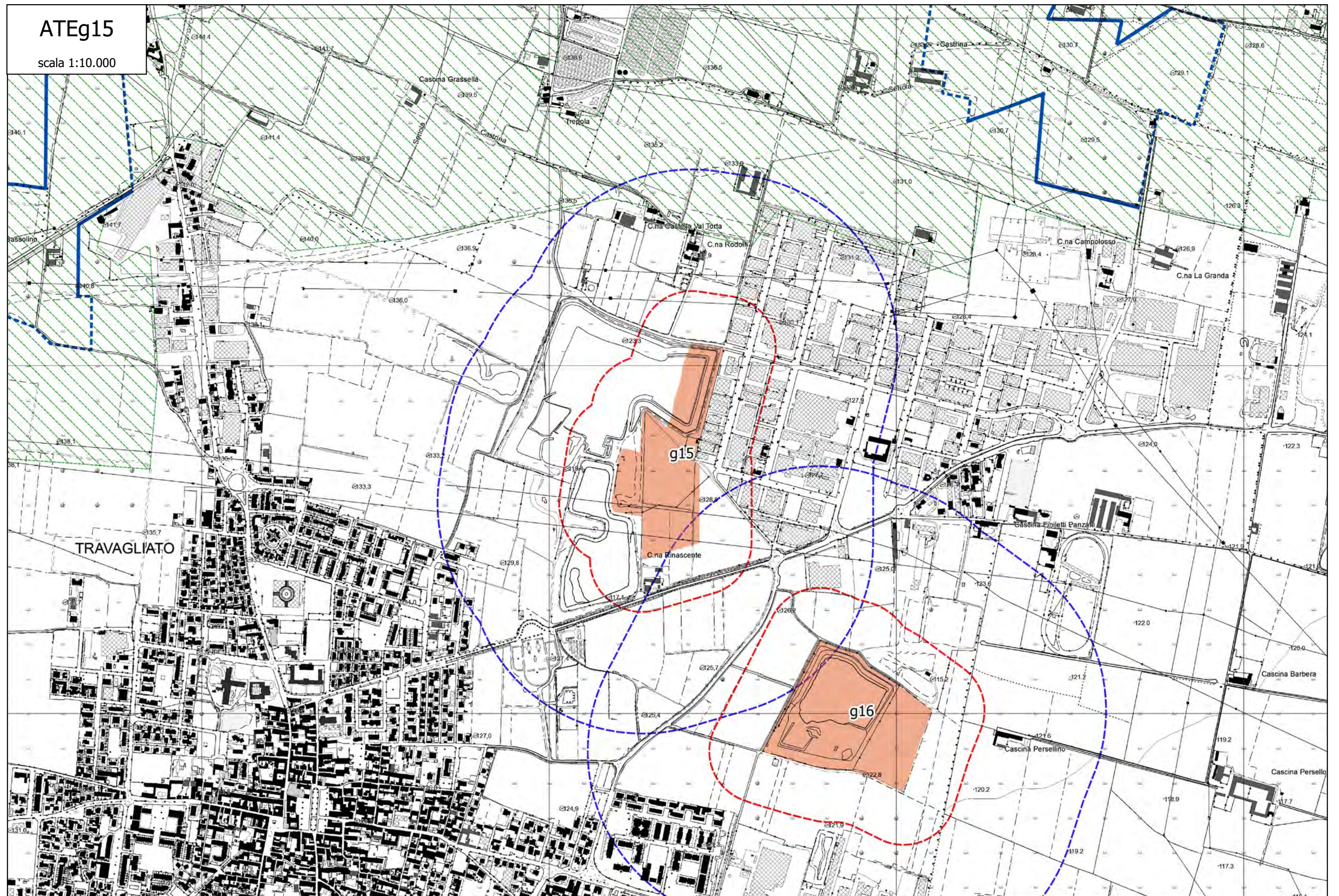
ATEg11

scala 1:10.000



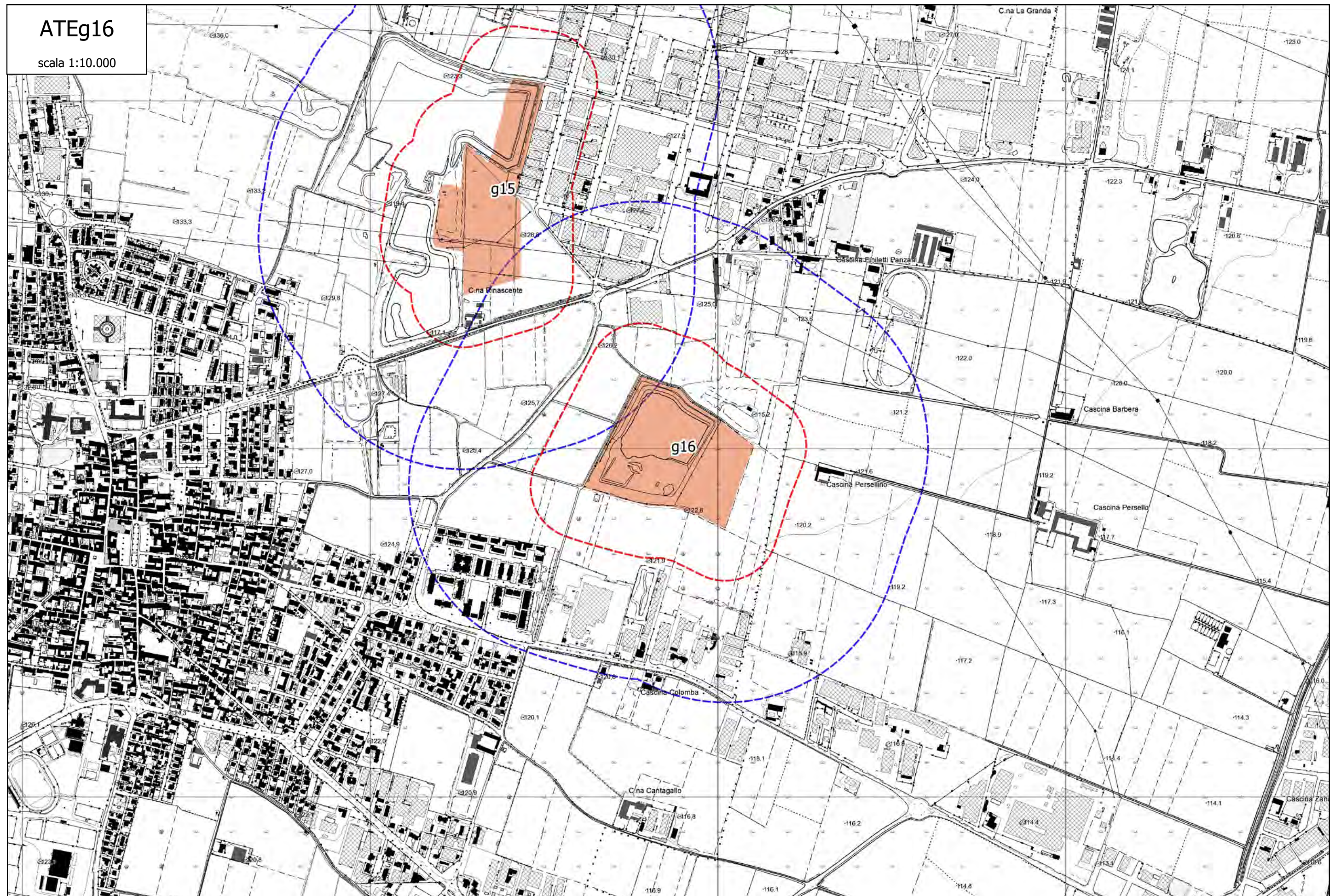
ATEg15

scala 1:10.000



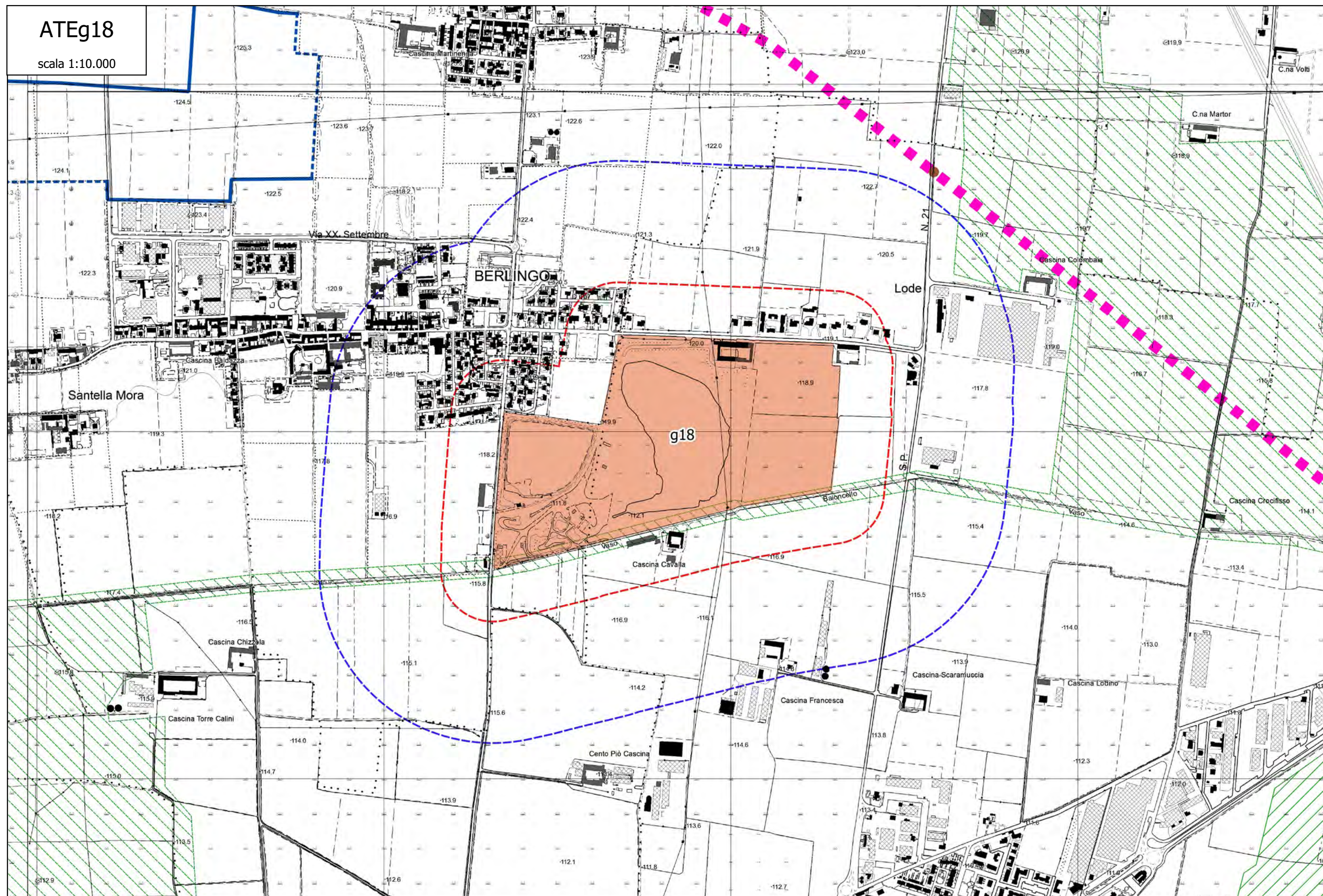
ATEg16

scala 1:10.000



ATEg18

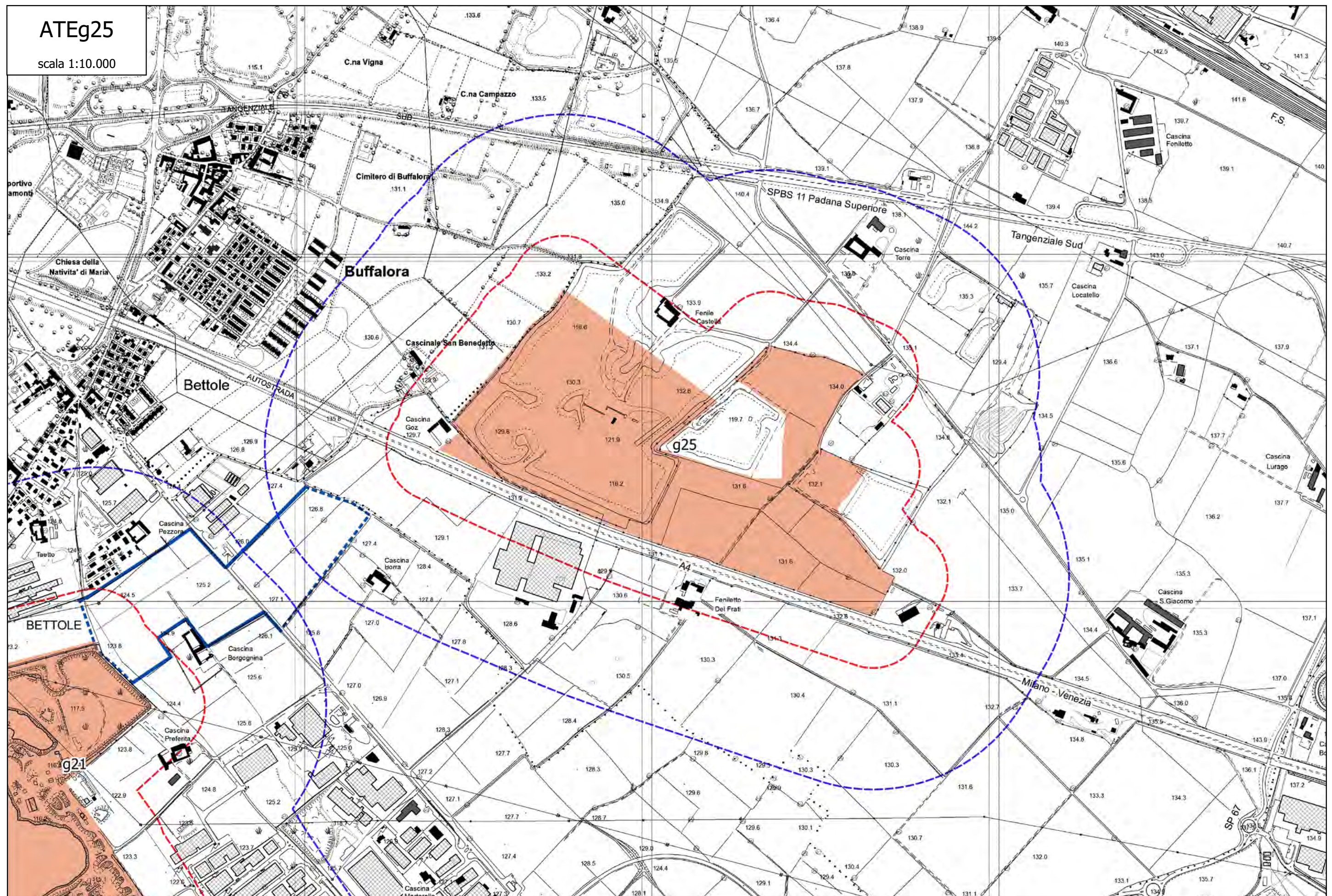
scala 1:10.000



[illegible][illegible]

ATEg25

scala 1:10.000

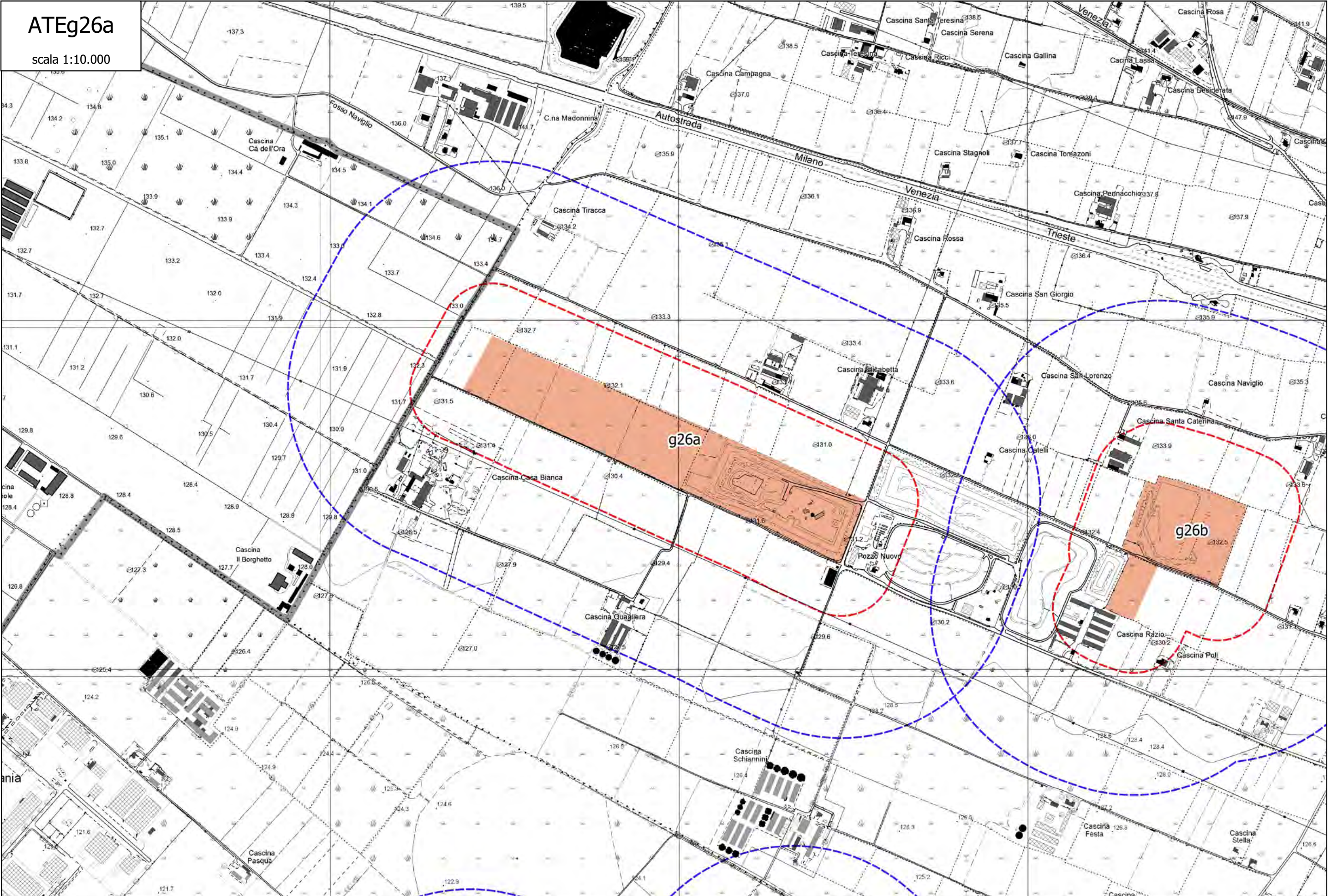


ATEg26a

scala 1:10.000

ATEg26a

scala 1:10.000



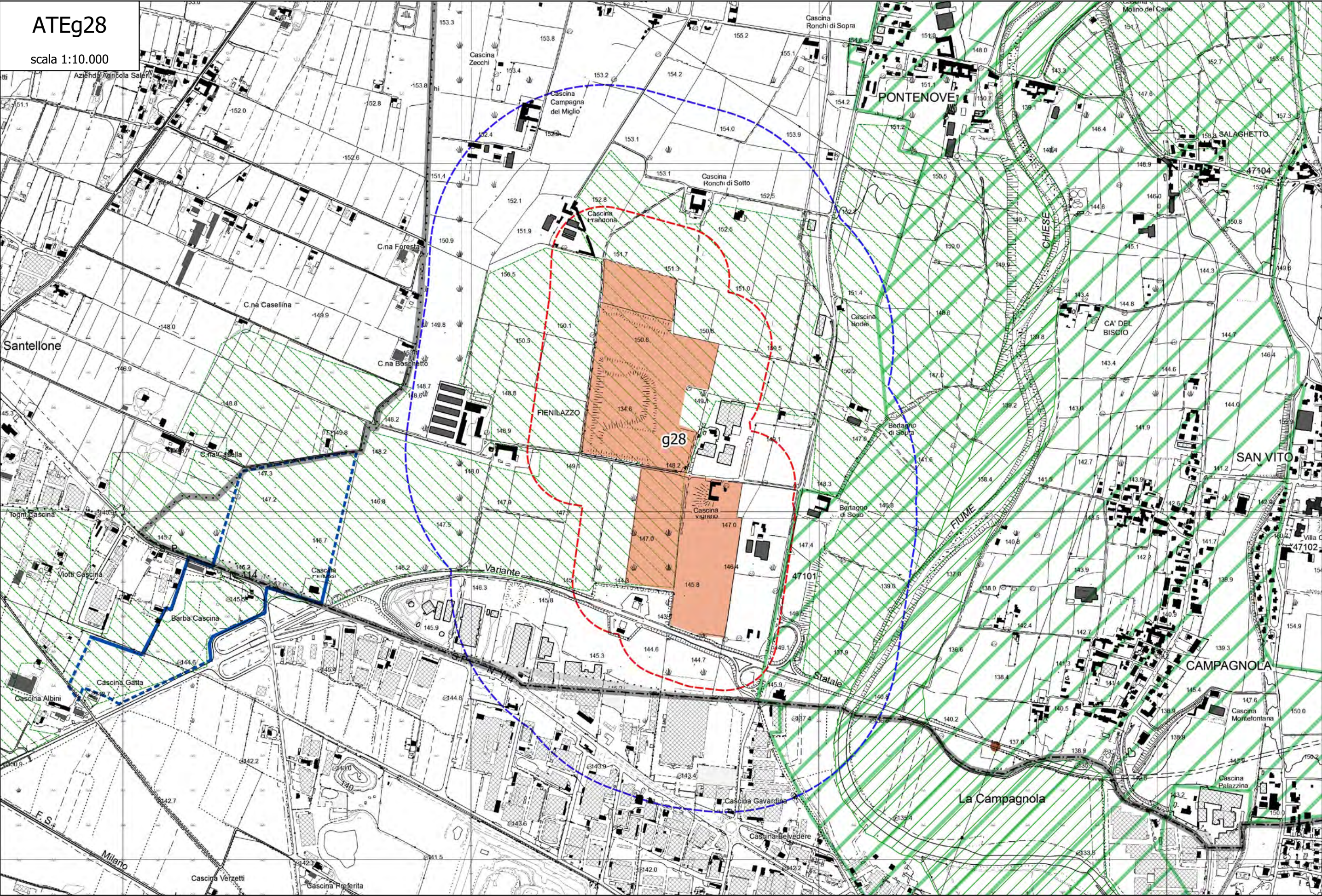
ATEg26b

scala 1:10.000



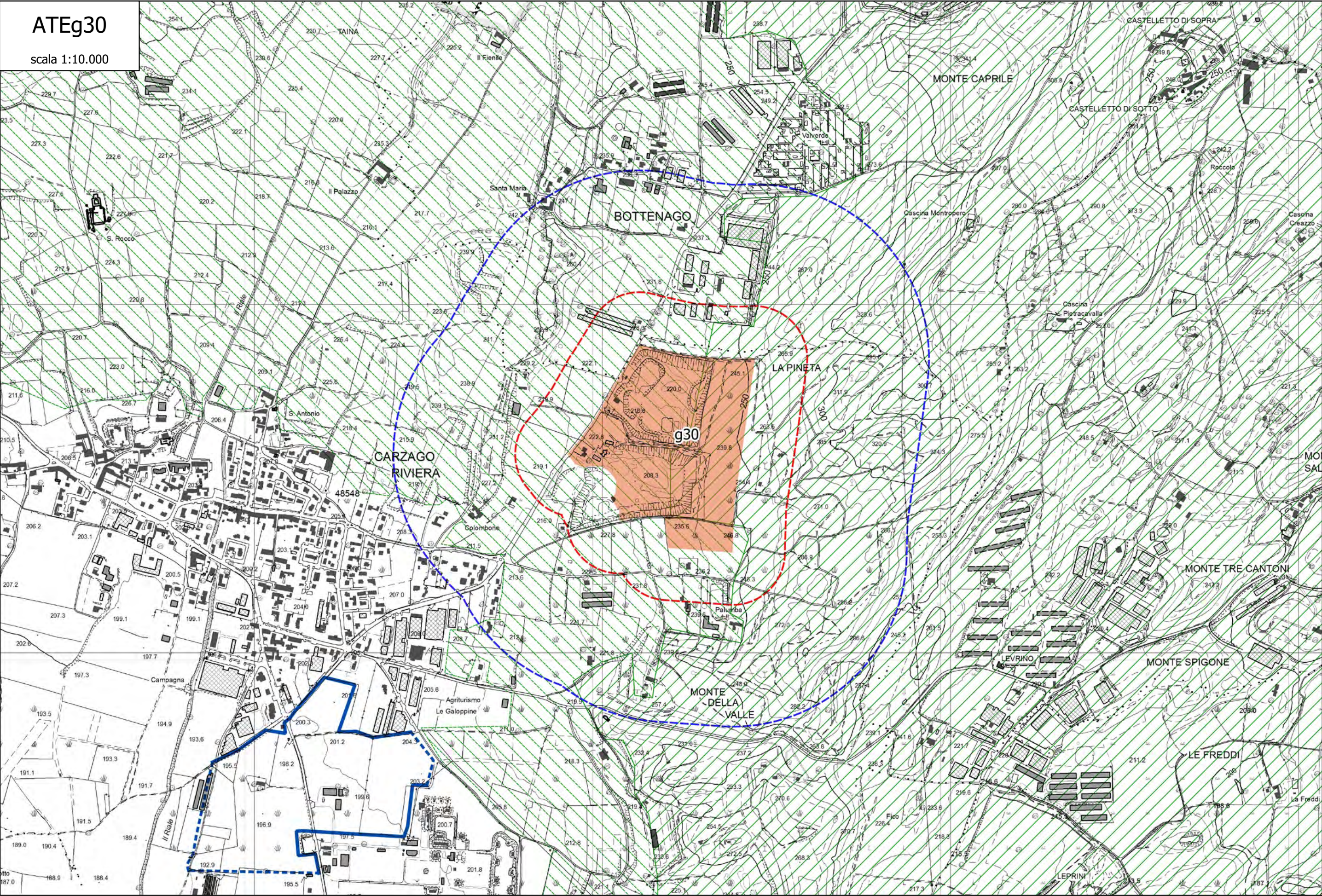
ATEg28

scala 1:10.000



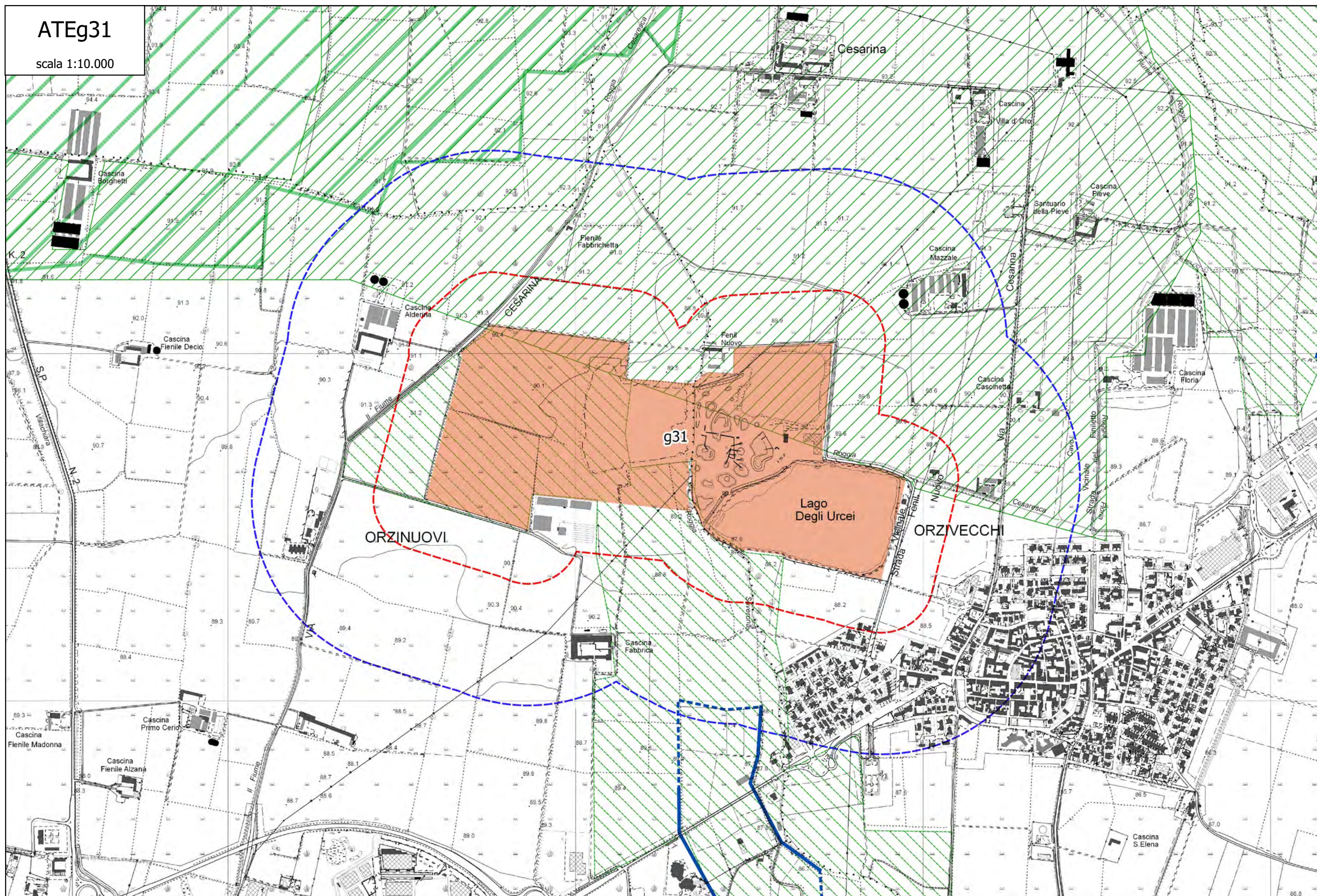
ATEg30

scala 1:10.000



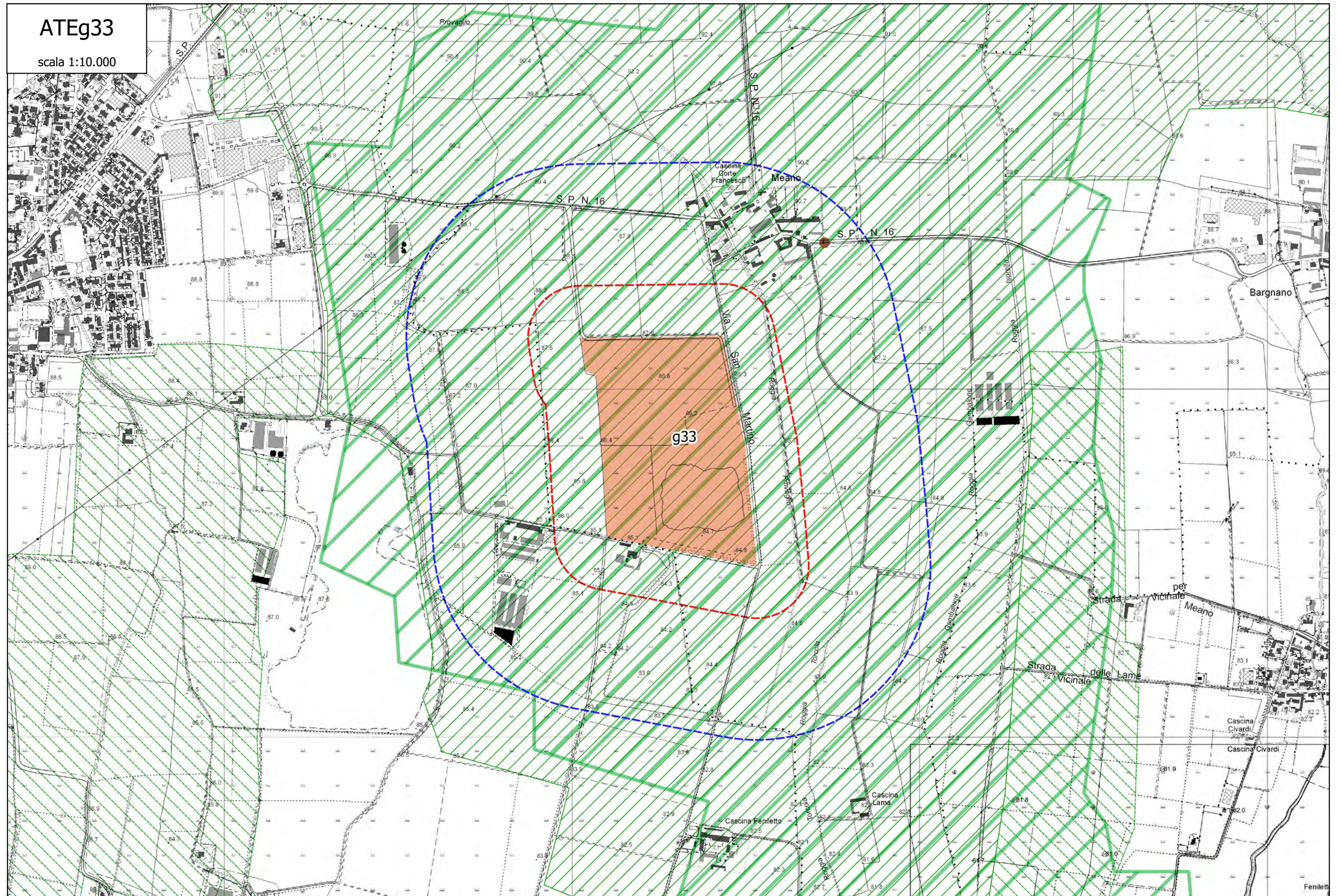
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scala 1:10.000



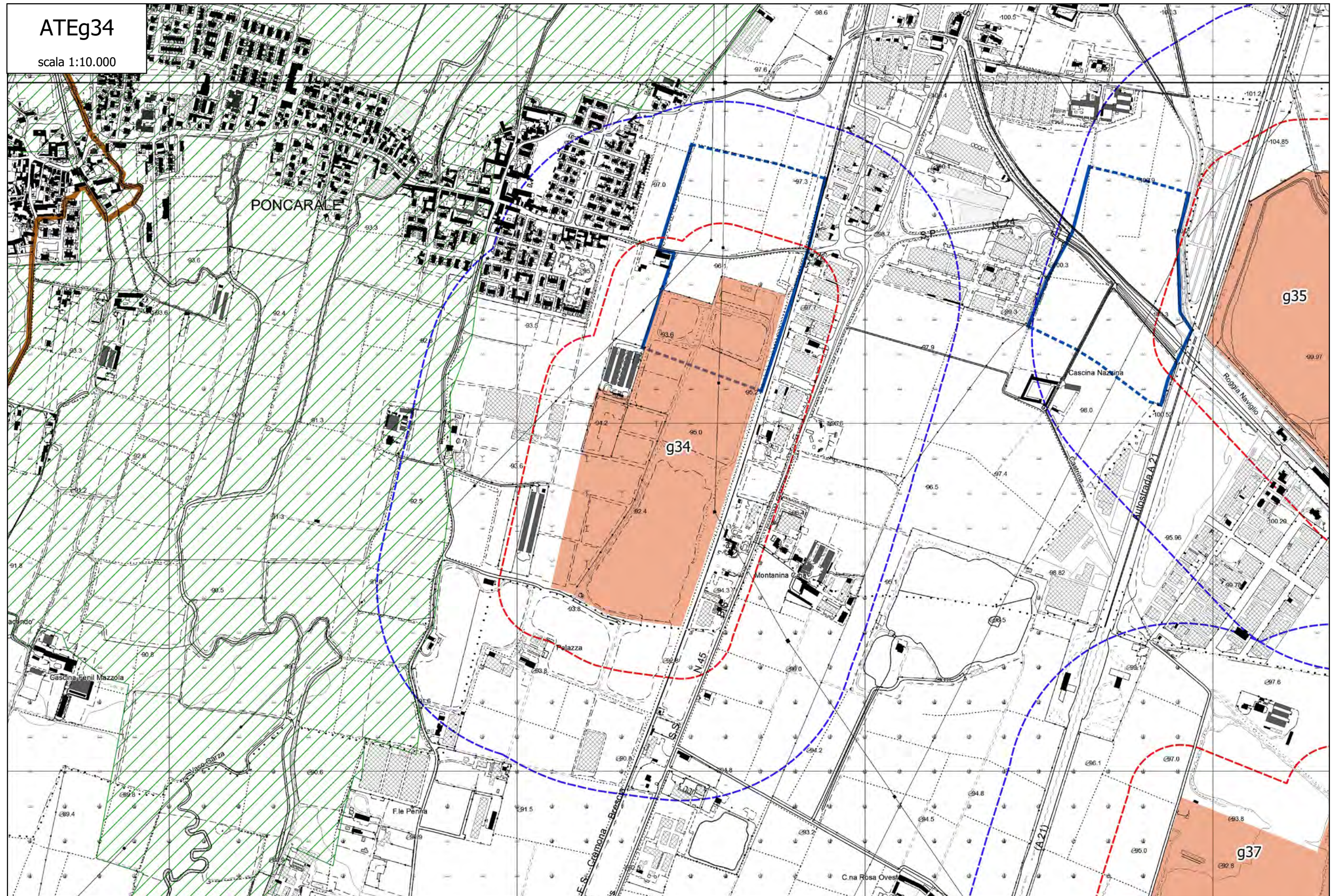
ATEg33

scala 1:10.000

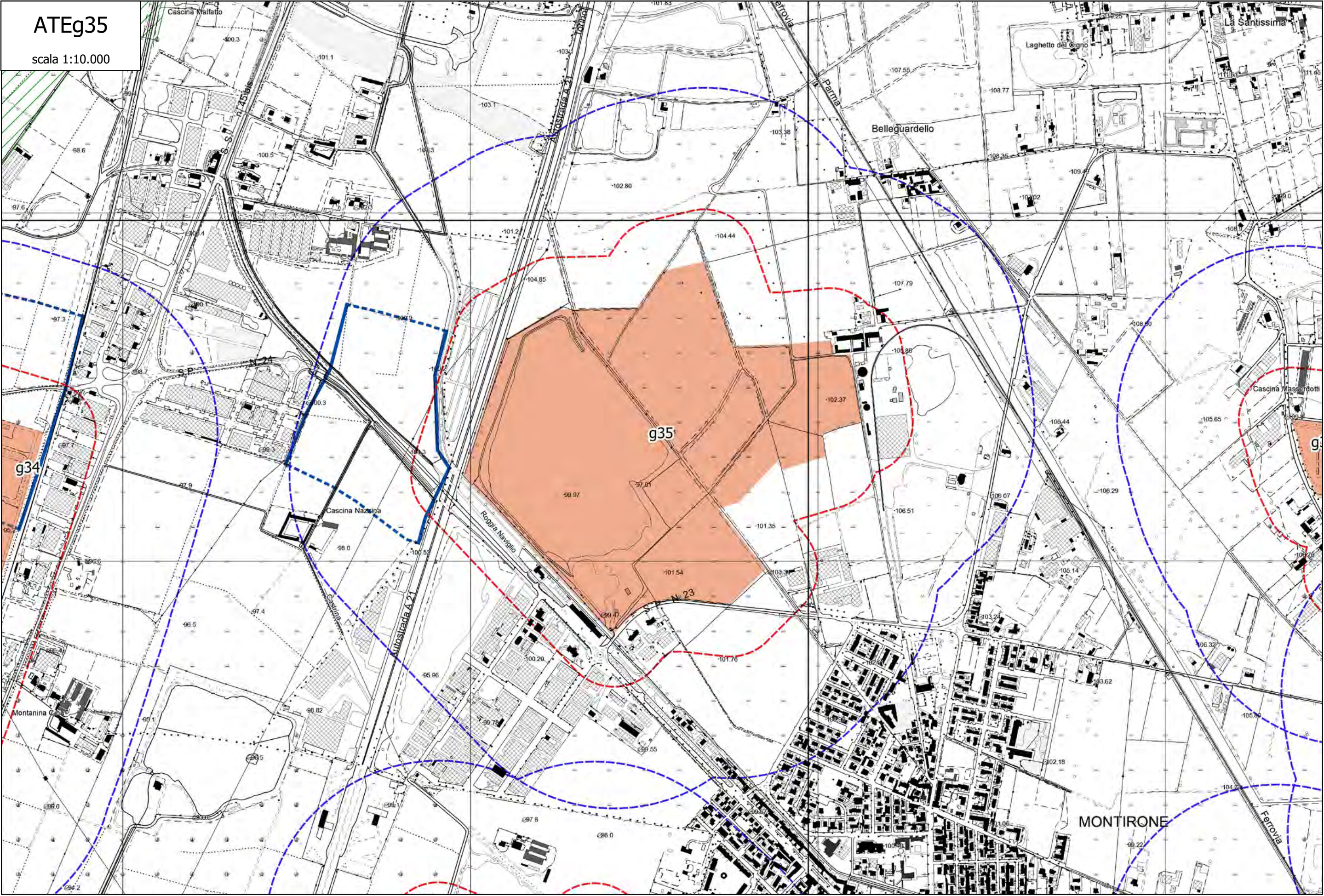


ATEg34

scala 1:10.000



ATEg35
scala 1:10.000



ATEg36
scala 1:10.000

MONTIRONE

Ferrovia

Roggia Pedrona

Roggia

Roggia Naviglio

S.P.N.24

Naviglio

MOLINARA

Cascina Fenilazzo

Cascina Betulla

Cascina Cortina

Cascina Gatta

Cascina Laghetto

Cascina Loto Nuovo

Cascina Vergine

Cascina Buona

Aeroporto Militare

g39

g36

g41

g40

ATEg36
scala 1:10.000

MONTIRONE

Ferrovie

Roggia Pedrona

Roggia

Ghedà

Cascina Betulla

Cascina Fenilazzo

Cascina Cortina

Cascina Gatta

Cascina Lagnetto

Cascina Loto Nuovo

Cascina Vergine

Cascina Buona

Cascina Bialla

Aeroporto Militare

g39

g36

g40

g41

S.P.N. 24

Naviglio

C. na Fabbrica

MOLINARA

94.39

95.15

96.07

96.71

97.29

97.94

98.40

99.35

100.2

101.10

102.28

104.72

105.2

103.5

104.8

101.6

103.0

101.2

100.9

100.6

100.4

100.0

99.3

98.7

100.2

99.3

98.3

97.0

96.7

96.1

95.8

95.6

95.51

95.39

95.19

95.20

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96.37

96.57

96.09

94.75

94.13

96.05

96.77

97.78

96.46

96.25

96.14

97.60

96.31

96.19

96.07

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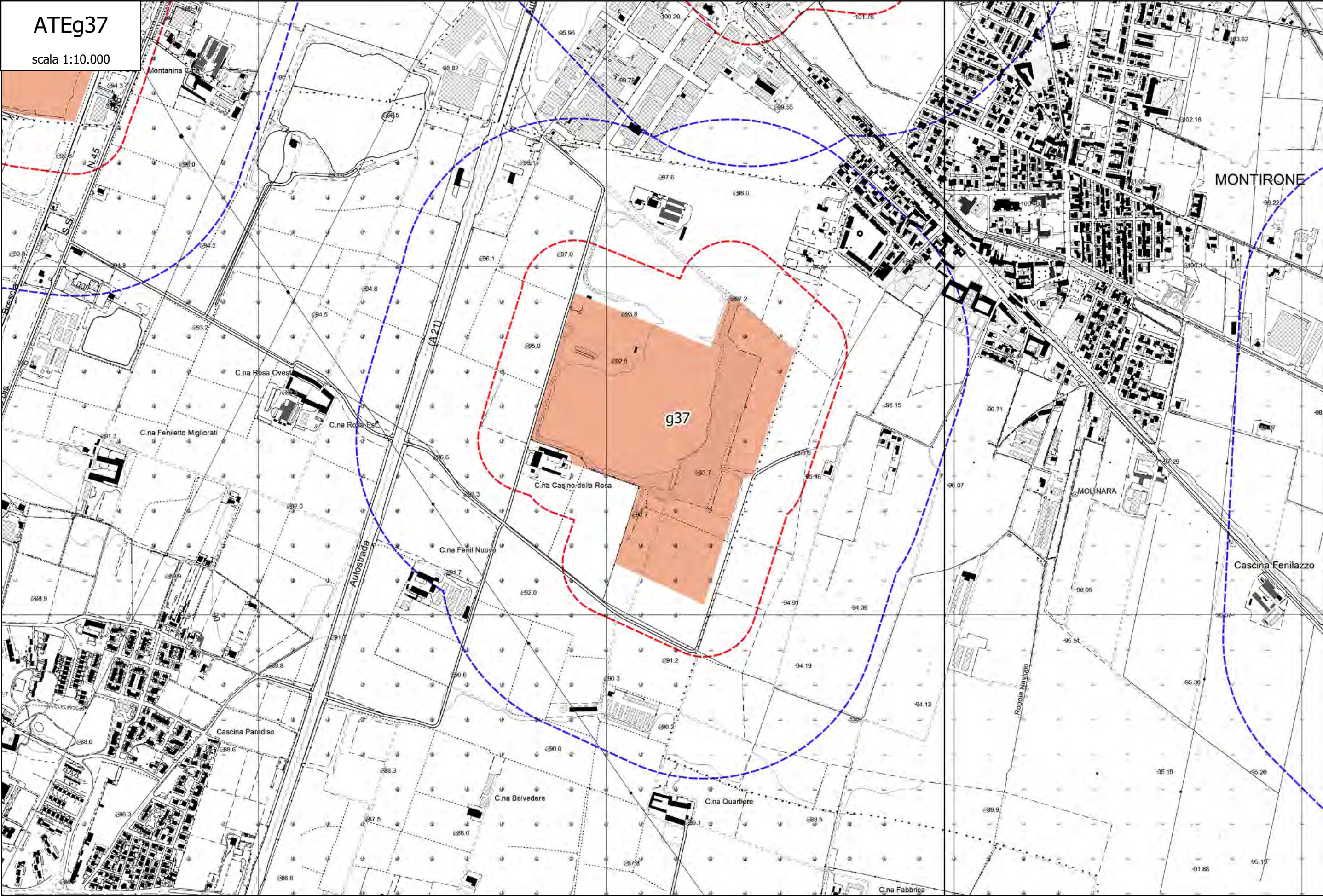
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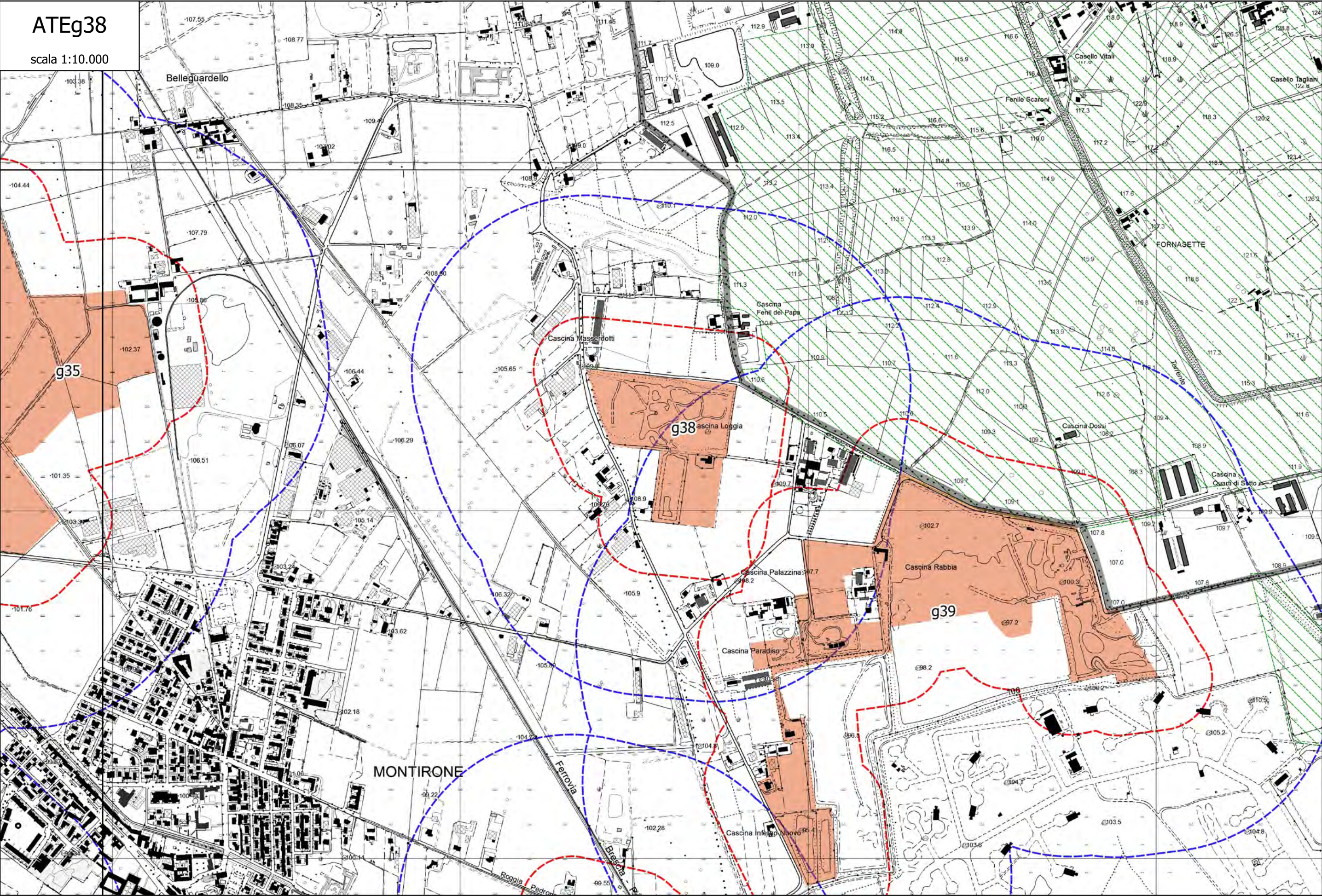
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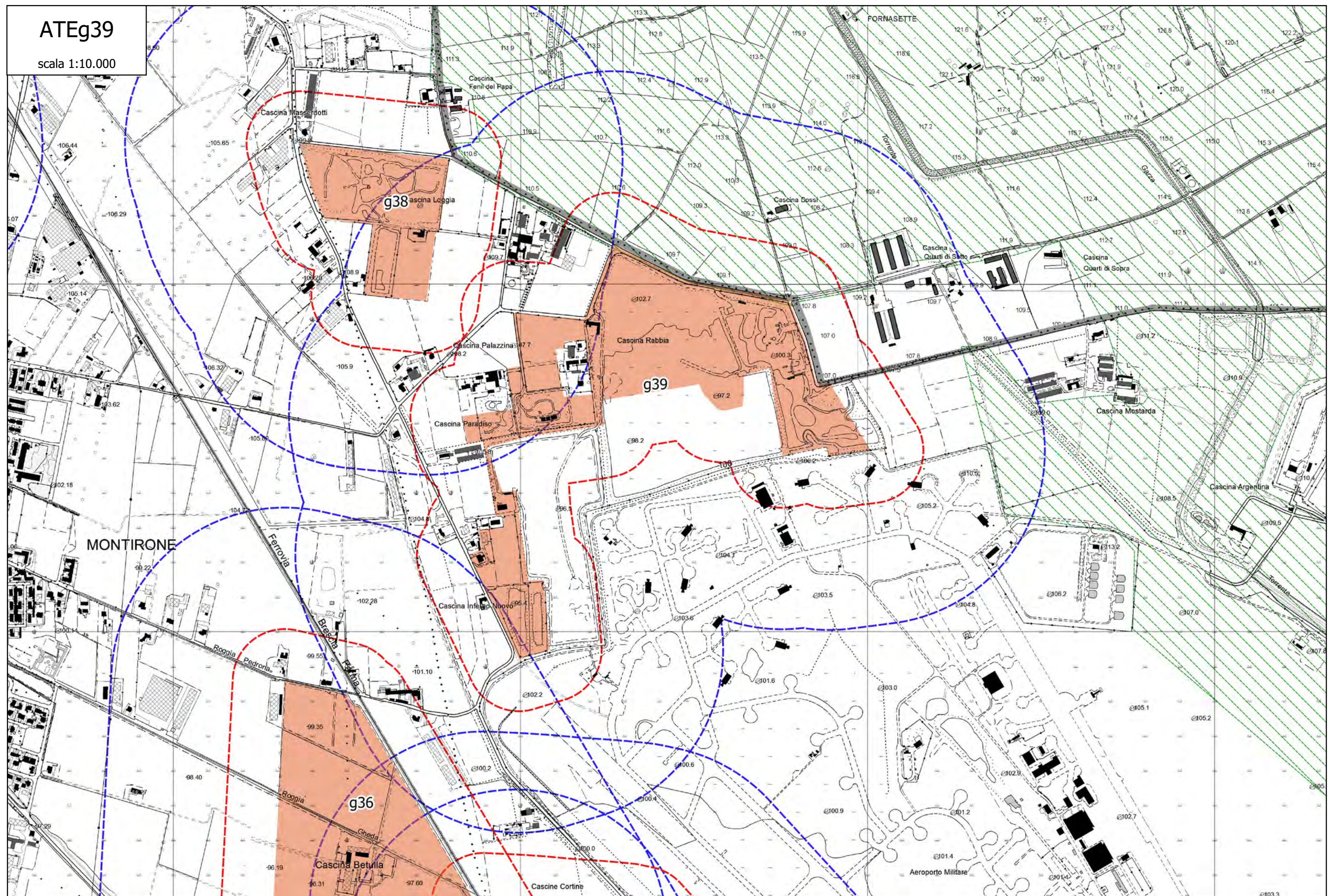
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ATEg39

scala 1:10.000



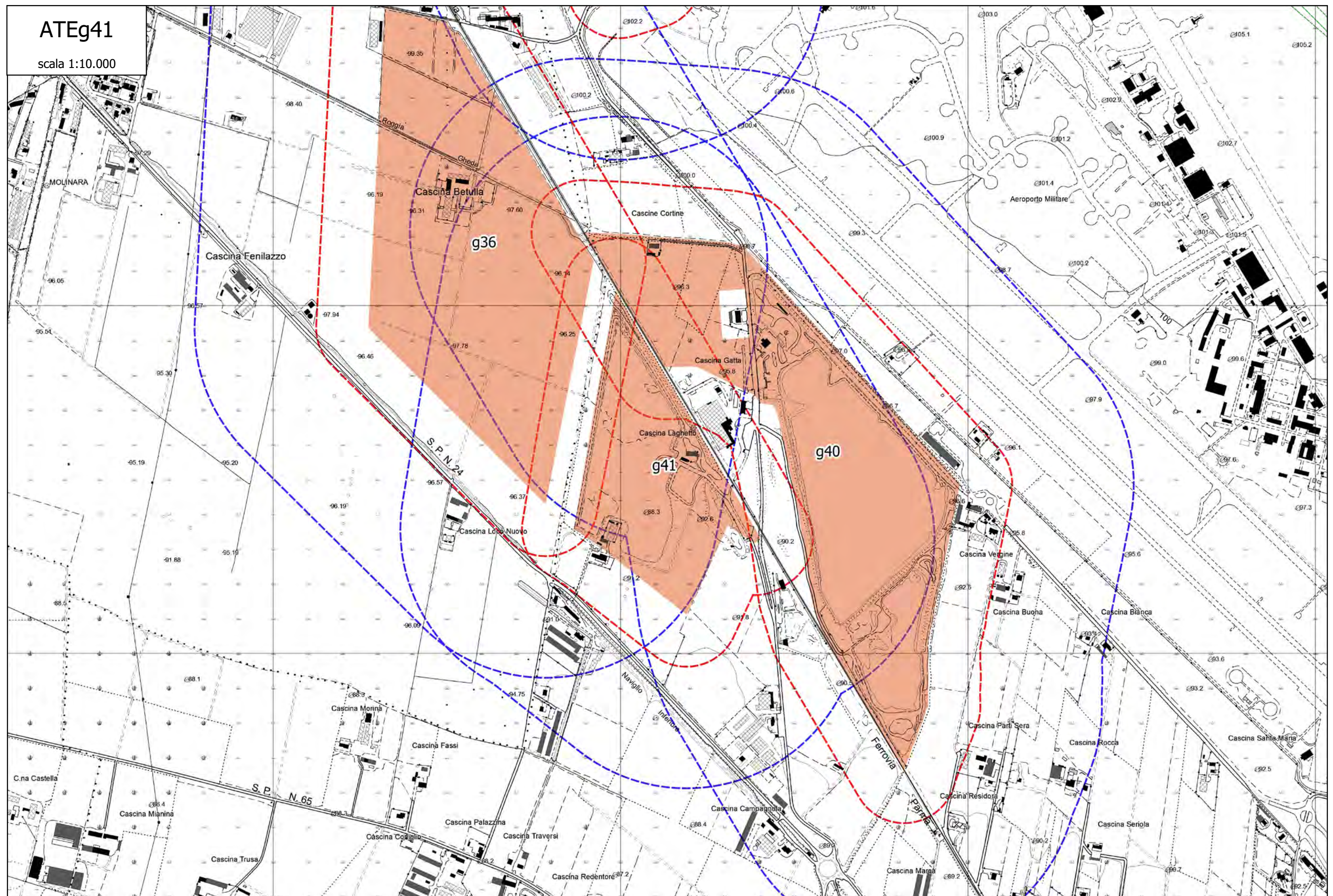
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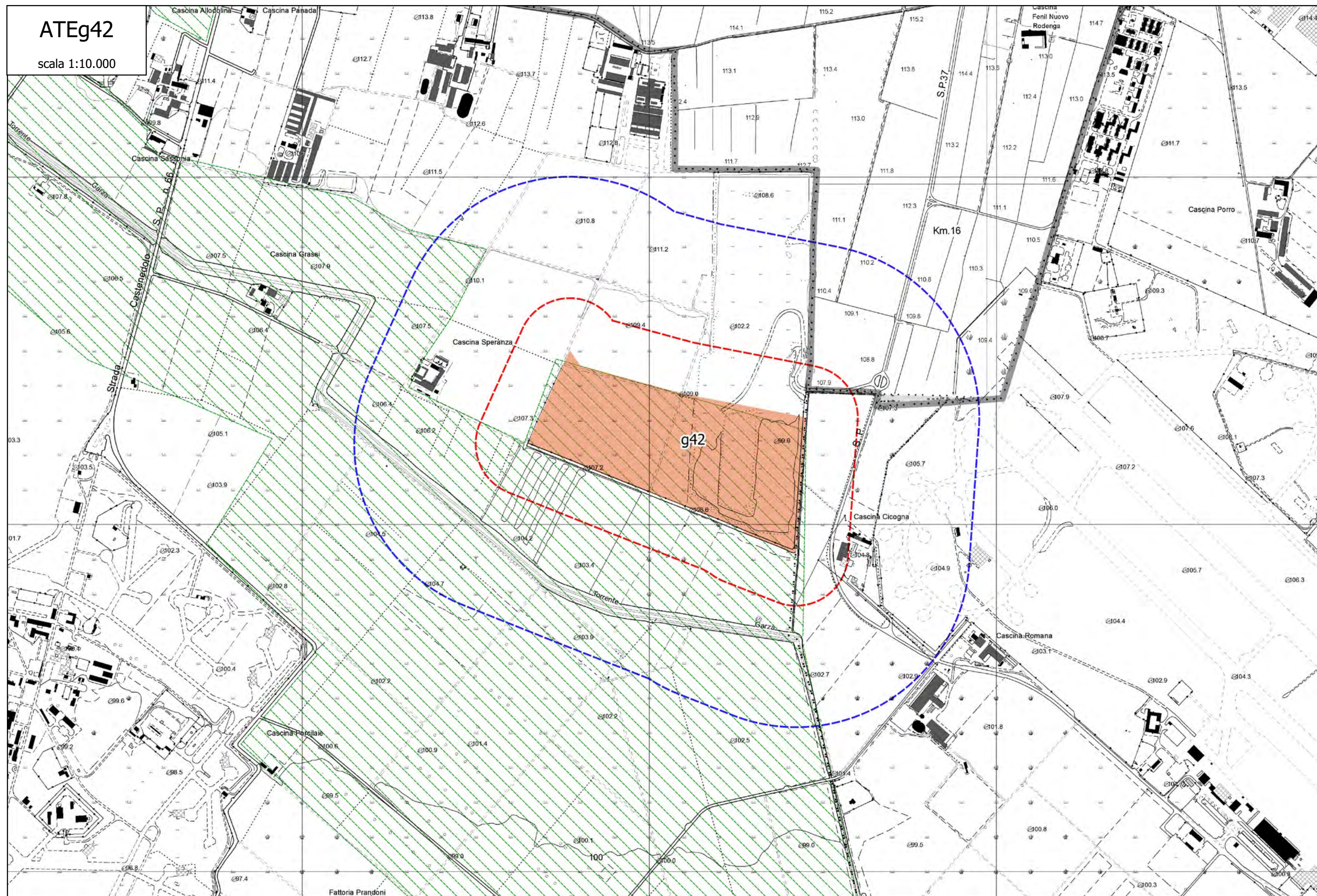
ATEg41

scala 1:10.000



ATEg42

scala 1:10.000



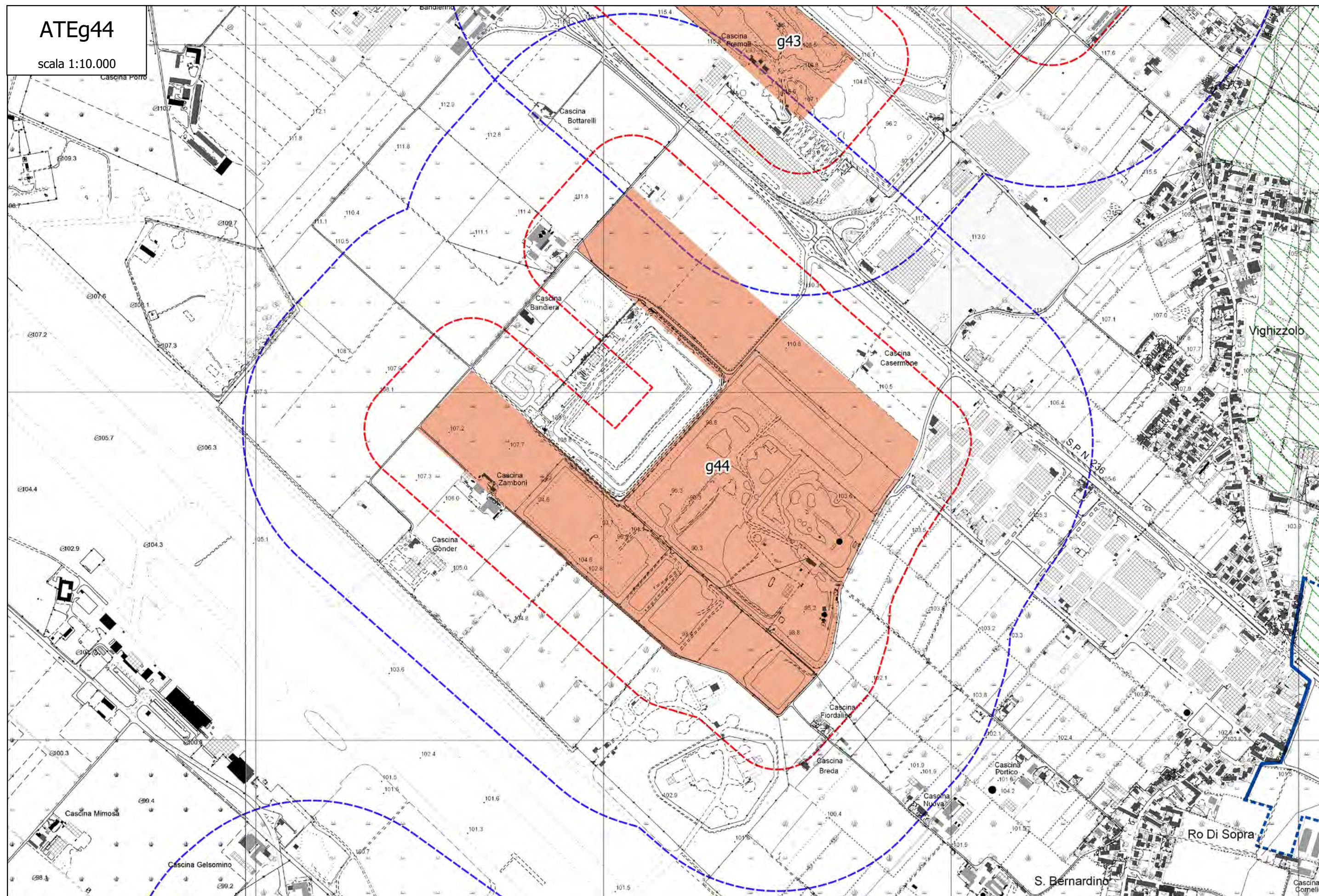
ATEg43

scala 1:10.000



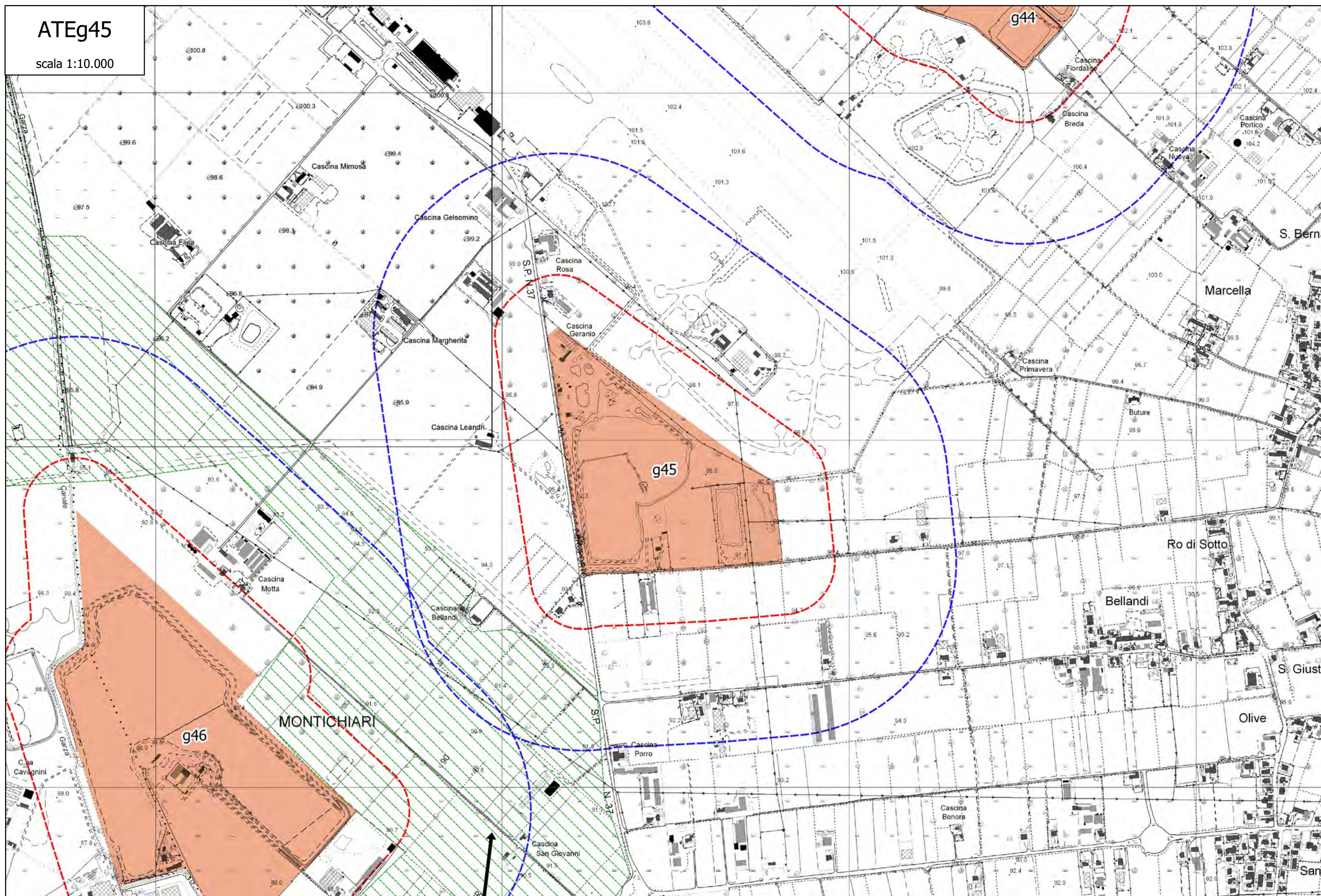
ATEg44

scala 1:10.000



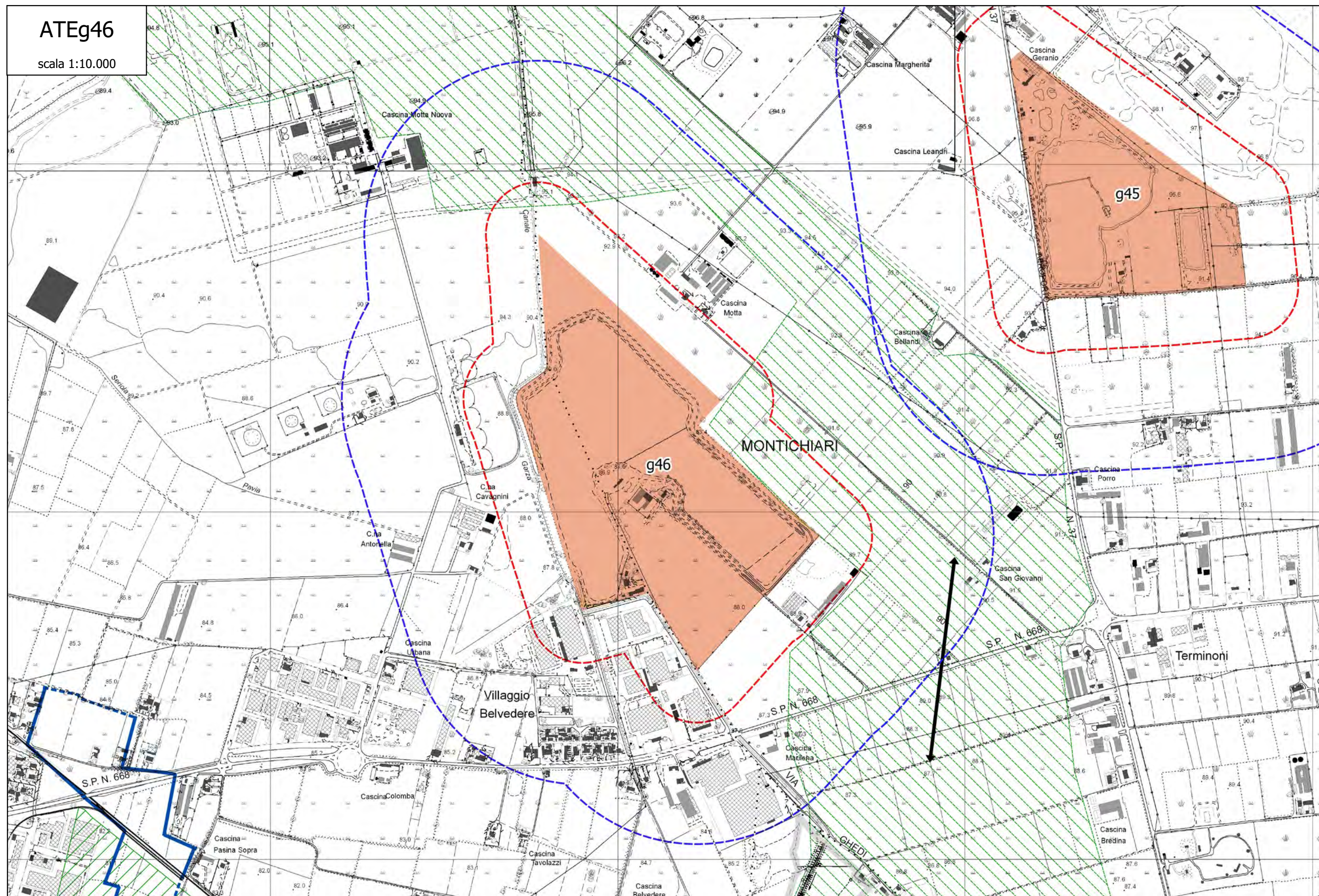
ATEg45

scala 1:10.000



ATEg46

scala 1:10.000



ATEg48

scala 1:10.000

Cignano

Cascina Feniletto-Anci

S.P.

S. S. N. 668

SERIOIA LUZZAGA

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Cascina Campagnola

C. na Campagna

SERIOIA CALCAGNA

ROGGIA MANERBIO

Manerbio

C. na Betturina

C. na Stella

C. na Brolo

Vaso

Balona

SERIOIA BELASINA

ELUME

MELLA

Cascina Pasqua

C. na Milano

Cooperativa Manerbiese

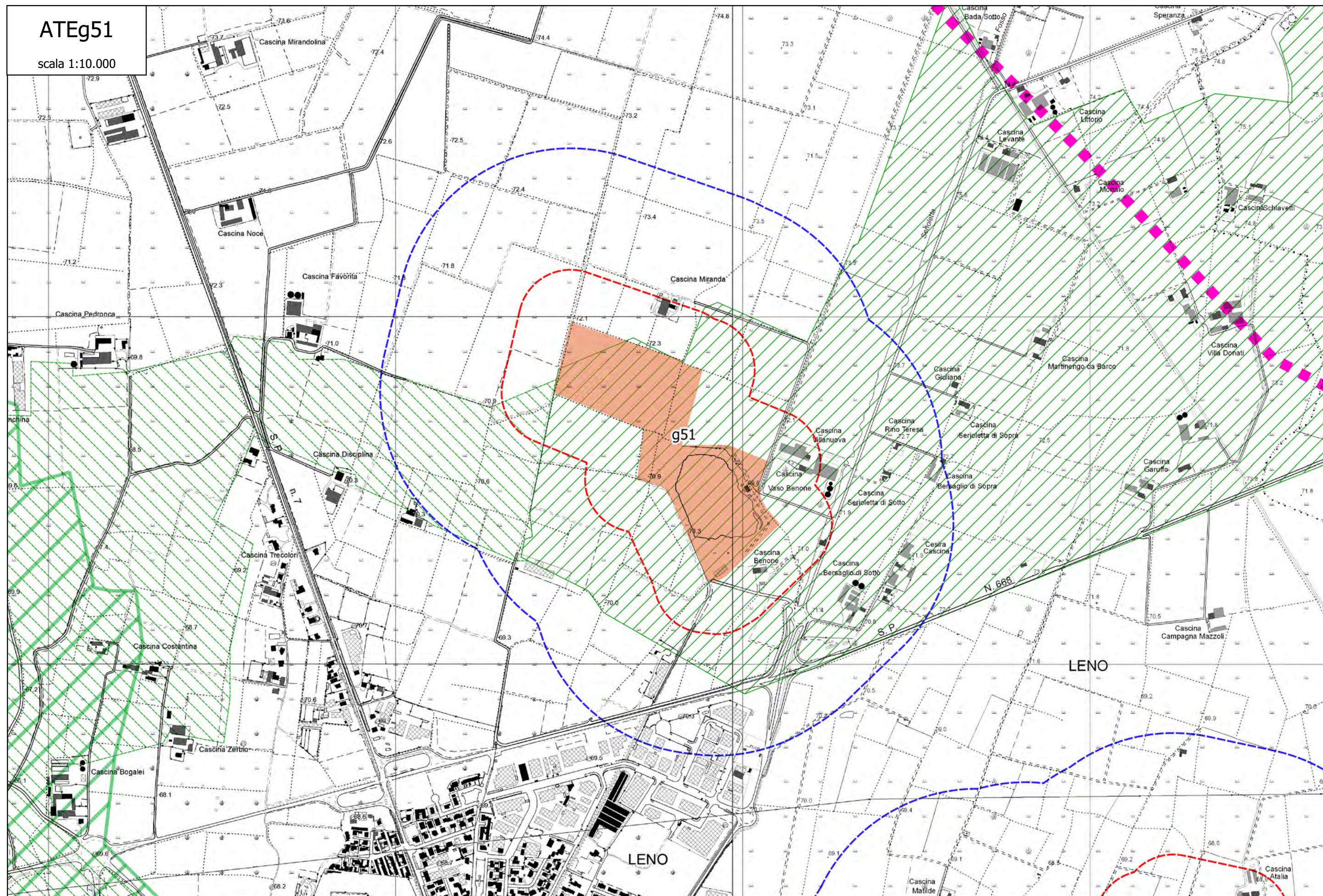
C. na Fiorita

Cascina Arciprete

Vaso

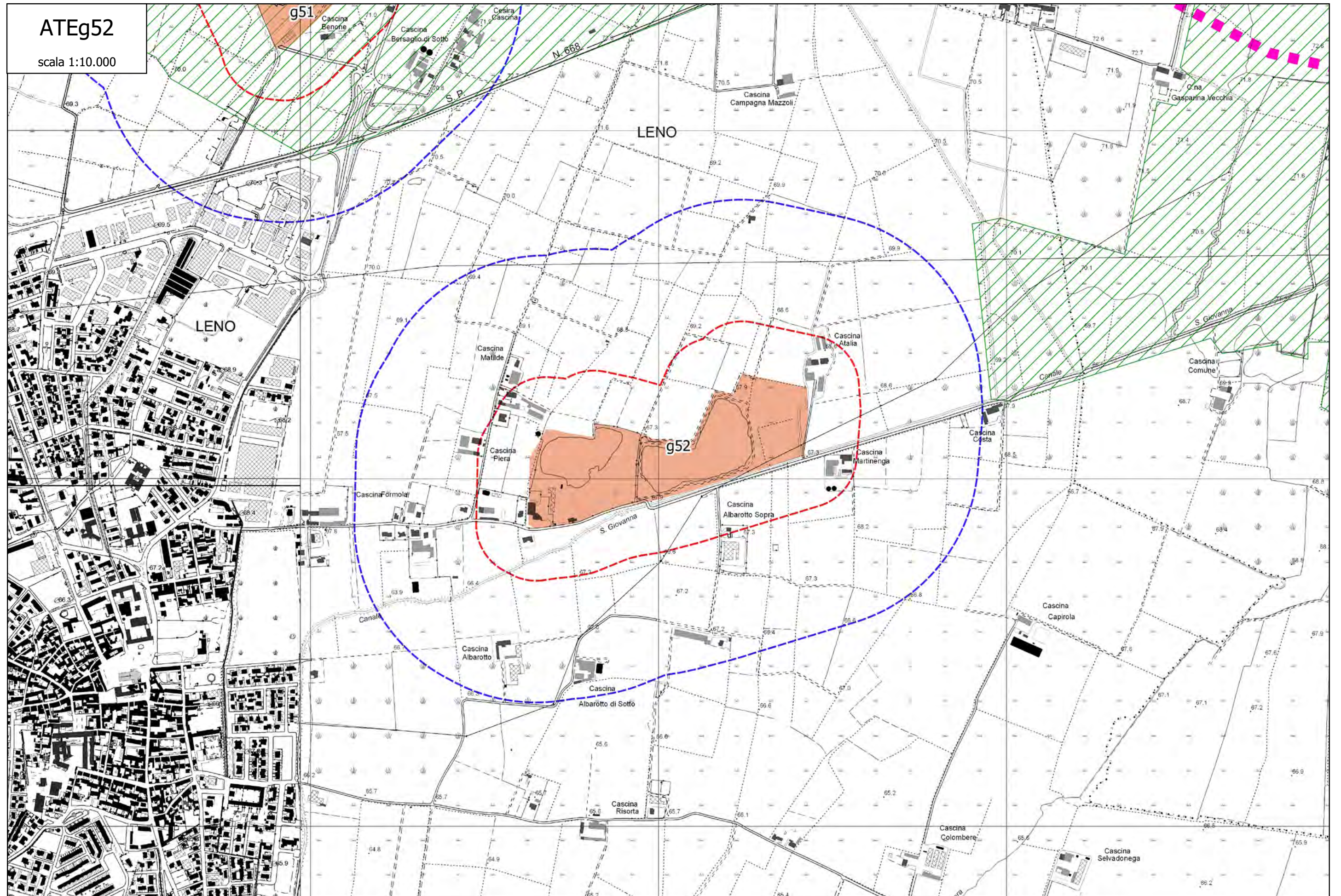
ATEg51

scala 1:10.000



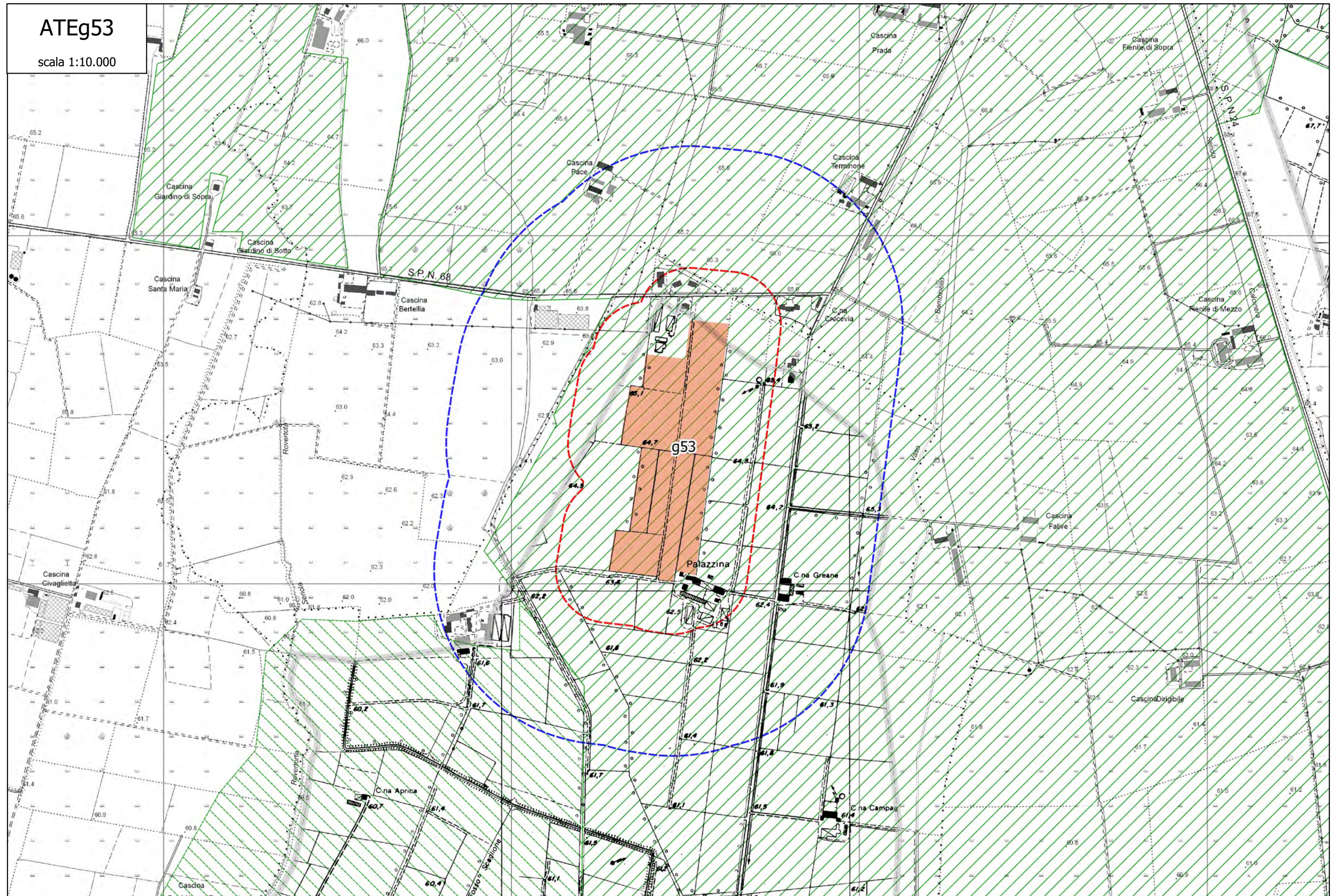
ATEg52

scala 1:10.000



ATEg53

scala 1:10.000



ATEg54

scala 1:10.000

