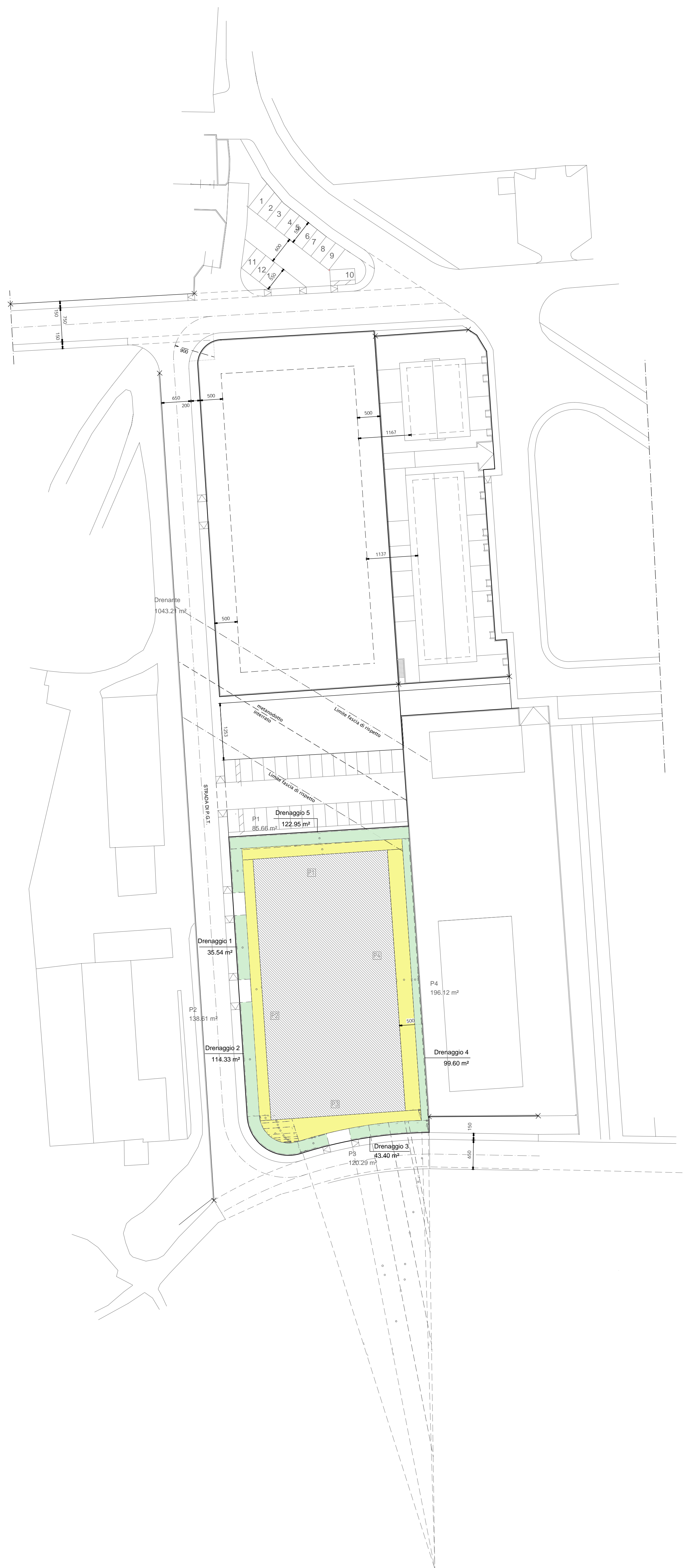


SUPERFICI PER AREA DRENANTE MINIMA

AREA ARTIGIANALE		
	$-(96.33 \times 2 \times \text{PI}) \times 18.84 / 400$	-1373.07 m ²
	$9.15 \times 2 \times \text{PI} \times 115.62 / 400$	76.03 m ²
	$0.5 \times (36.56 \times 9.15)$	167.26 m ²
	$0.5 \times (143.17 + 147.56) \times 6.14$	892.54 m ²
	$0.5 \times (147.56 + 69.96) \times 21.95$	2387.28 m ²
	$0.5 \times (69.96 + 64.40) \times 1.57$	105.47 m ²
	$0.5 \times (14.94 \times 60.58)$	452.53 m ²
	$0.5 \times (3.82 \times 14.94)$	28.54 m ²
	SUP. VANO:	2736.580 m²

AREA DRENANTE NECESSARIA 2736.580 m² x 0.15 = 410.48 m²



VERIFICA AREA DRENANTE

Drenaggio 1	14.22*2.50	35.55 m ²
	SUP. VANO:	35.550 m²
Drenaggio 2	$-(6.45 \times 2 \times \text{PI}) \times 115.62 / 400$	-37.78 m ²
	$8.95 \times 2 \times \text{PI} \times 115.62 / 400$	72.74 m ²
	25.24×2.50	63.10 m ²
	$0.5 \times (0.11 \times 0.01)$	
	$0.5 \times (3.21 \times 0.11)$	0.18 m ²
	$0.5 \times (6.44 + 6.60) \times 2.39$	15.58 m ²
	$0.5 \times (6.60 + 3.30) \times 0.11$	0.54 m ²
	SUP. VANO:	114.360 m²
Drenaggio 3	$-(96.53 \times 2 \times \text{PI}) \times 11.30 / 400$	-826.98 m ²
	$0.5 \times (99.03 + 74.45) \times 4.39$	380.79 m ²
	$0.5 \times (74.45 + 49.71) \times 4.38$	271.91 m ²
	$0.5 \times (49.71 + 29.37) \times 3.58$	141.55 m ²
	$0.5 \times (29.37 + 24.88) \times 0.79$	21.43 m ²
	$0.5 \times (24.88 + 2.53) \times 3.90$	53.45 m ²
	$0.5 \times (0.44 \times 2.46)$	0.54 m ²
	$0.5 \times (0.07 \times 0.44)$	0.02 m ²
	SUP. VANO:	42.710 m²
Drenaggio 4	$0.5 \times (62.35 + 62.39) \times 1.46$	91.06 m ²
	$0.5 \times (62.39 + 59.70) \times 0.14$	8.55 m ²
	SUP. VANO:	99.610 m²
Drenaggio 5	$0.5 \times (9.70 + 9.69) \times 2.50$	24.24 m ²
	$0.5 \times (39.49 + 39.48) \times 2.50$	98.71 m ²
	SUP. VANO:	122.950 m²
	SUP. TOTALE:	415.180 m² > 410.48 m²

AREA PARCHEGGI PERTINEZIALI

1750.00 m² / 3.30 = 530.30 m²

P1	$0.5 \times (35.40 + 35.39) \times 2.27$	80.35 m ²
	$0.5 \times (35.39 \times 0.30)$	5.31 m ²
	SUP. VANO:	85.660 m²
P2	$0.5 \times (2.30 + 2.50) \times 56.57$	135.77 m ²
	$0.5 \times (1.11 \times 0.14)$	0.08 m ²
	1.11×2.36	2.62 m ²
	SUP. VANO:	138.470 m²
P3	$-(99.03 \times 2 \times \text{PI}) \times 17.68 / 400$	-1361.78 m ²
	$0.5 \times (6.95 + 7.01) \times 0.55$	3.84 m ²
	$0.5 \times (7.01 + 6.84) \times 1.25$	8.66 m ²
	$0.5 \times (6.84 + 6.25) \times 1.38$	9.03 m ²
	$0.5 \times (6.25 + 5.57) \times 0.83$	4.91 m ²
	$0.5 \times (5.57 + 5.02) \times 0.45$	2.38 m ²
	$0.5 \times (5.02 + 3.94) \times 0.56$	2.51 m ²
	$0.5 \times (3.94 + 3.57) \times 0.08$	0.30 m ²
	$0.5 \times (3.57 + 1.56) \times 0.21$	0.54 m ²
	$0.5 \times (0.05 \times 0.23)$	0.01 m ²
	$0.5 \times (1.34 \times 0.05)$	0.03 m ²
	$0.5 \times (104.28 + 2.44) \times 27.15$	1448.72 m ²
	$0.5 \times (0.56 \times 2.31)$	0.65 m ²
	$0.5 \times (0.14 \times 0.56)$	0.04 m ²
	SUP. VANO:	119.840 m²
P4	57.68×3.40	196.11 m ²
	SUP. VANO:	196.110 m²
	SUP. TOTALE:	540.080 m² > 530.300 m²

COMUNE DI BONATE SOPRA - Provincia di BERGAMO

PIANO ATTUATIVO A.T.E. n° 2

Committente :

F.A. Costruzioni s.r.l.

Oggetto Allegato :

AREA DRENANTE E PARCHEGGI PERTINEZIALI

scala
1:500
1:1000

Maggio 2012

Tavola

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