

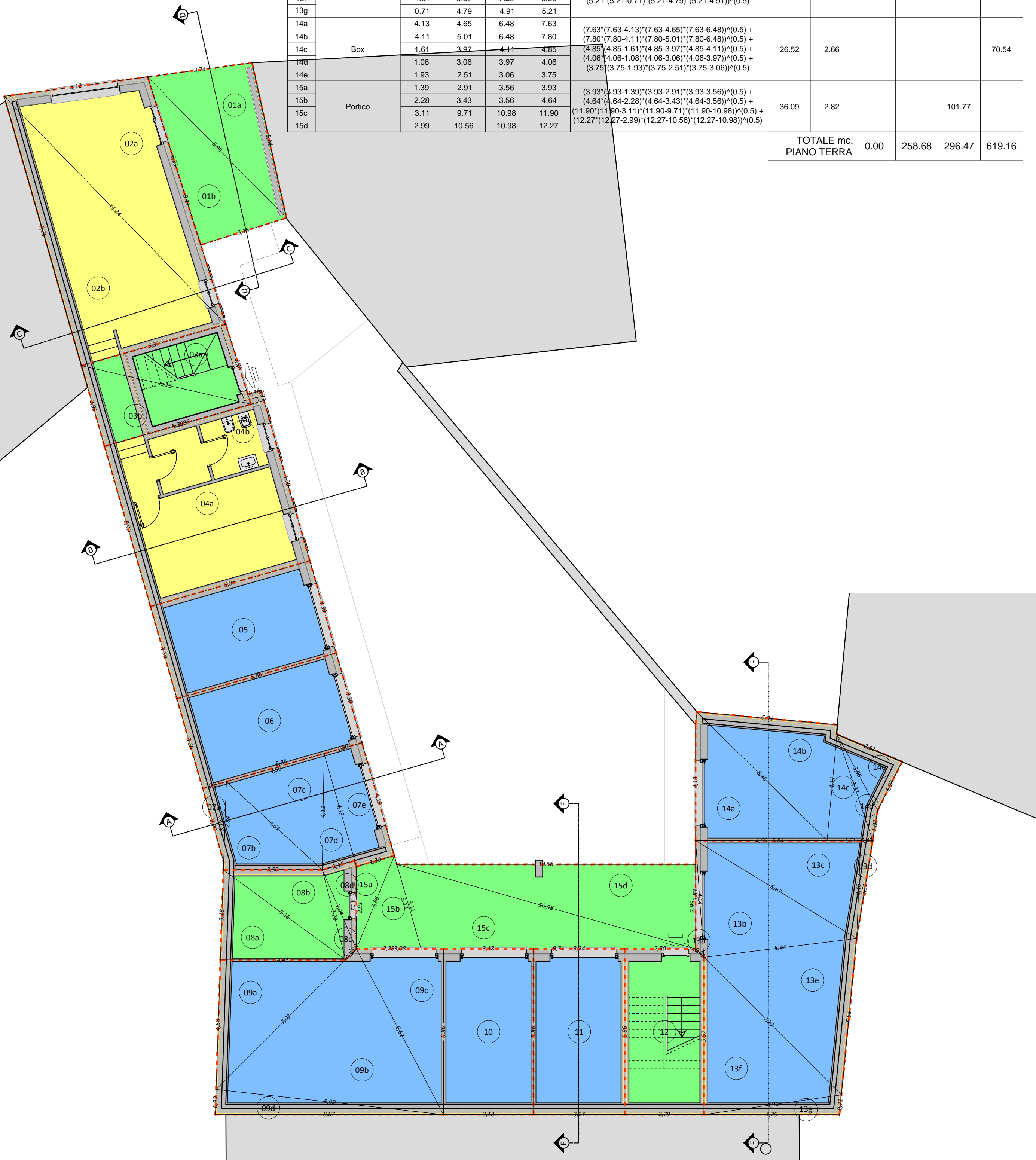
PIANTA PIANO TERRENO

LEGENDA DESTINAZIONI FUNZIONALI

- RESIDENZIALE
- COMMERCIALE
- VANI ACCESSORI
- AUTORIMESSE - SPAZI PARCHEGGIO

PIANO TERRA - VOLUME IN PROGETTO

n°.	LOCALE	Lati triangolo			Semiperimetro p/2	SUPERFICIE [mq] (calcolo con formula di Erone per triangoli)	ALTEZZA [m]	VOLUME [mc]				
		a	b	c				Residenziale	Terziario	Accessorio	Autorimessa	
01a	Portico ingresso	3.73	5.61	6.99	8.16	$(8.16 \cdot (8.16 - 3.73)) \cdot (8.16 - 5.61) \cdot (8.16 - 6.99))^{(0.5)} + (8.20 \cdot (8.20 - 3.18) \cdot (8.20 - 6.23) \cdot (8.20 - 6.99))^{(0.5)}$	20.29	3.07				
01b		3.18	6.23	6.99	8.20							
02a	Negozio	5.12	9.17	11.24	12.77	$(12.77 \cdot (12.77 - 5.12)) \cdot (12.77 - 9.17) \cdot (12.77 - 11.24))^{(0.5)} + (13.23 \cdot (13.23 - 5.31) \cdot (13.23 - 9.91) \cdot (13.23 - 11.24))^{(0.5)}$	49.51	3.07		152.00		
02b		5.31	9.91	11.24	13.23							
03a	Vano scale	2.96	5.31	6.15	7.21	$(7.21 \cdot (7.21 - 2.96)) \cdot (7.21 - 5.31) \cdot (7.21 - 6.15))^{(0.5)} + (7.25 \cdot (7.25 - 2.96)) \cdot (7.25 - 5.39) \cdot (7.25 - 6.15))^{(0.5)}$	15.83	3.07			48.60	
03b		2.96	5.39	6.15	7.25							
04a	Ufficio	5.86	5.90	---	---	$5.86 \cdot 5.90$	34.75	3.07		106.68		
04b		0.37	0.48	---	---	$0.37 \cdot 0.48$						
05	Box	5.86	3.39	---	---	$5.86 \cdot 3.39$	19.87	3.07			61.00	
06	Box	5.86	3.30	---	---	$5.86 \cdot 3.30$	19.34	3.07			59.37	
07a	Box	0.87	2.70	2.84	3.21	$(3.21 \cdot (3.21 - 0.87)) \cdot (3.21 - 2.70) \cdot (3.21 - 2.84))^{(0.5)} + (5.62 \cdot (5.62 - 3.13) \cdot (5.62 - 3.50) \cdot (5.62 - 4.61))^{(0.5)} + (6.16 \cdot (6.16 - 3.59)) \cdot (6.16 - 4.11) \cdot (6.16 - 4.61))^{(0.5)} + (4.73 \cdot (4.73 - 1.19)) \cdot (4.73 - 4.11) \cdot (4.73 - 4.15))^{(0.5)}$	16.21	3.07			67.48	
07b		3.13	3.50	4.61	5.62							
07c		3.59	4.11	4.61	6.16							
07d		1.19	4.11	4.15	4.73							
07e		1.39	4.15	---	---	$1.39 \cdot 4.15$	5.77					
08a		Deposito rifiuti	3.18	4.43	5.36	6.49	$(6.49 \cdot (6.49 - 3.18)) \cdot (6.49 - 4.43) \cdot (6.49 - 5.36))^{(0.5)} + (6.07 \cdot (6.07 - 3.28)) \cdot (6.07 - 3.50) \cdot (6.07 - 5.36))^{(0.5)} + (3.43 \cdot (3.43 - 0.54)) \cdot (3.43 - 3.04) \cdot (3.43 - 3.28))^{(0.5)} + (3.68 \cdot (3.68 - 1.19)) \cdot (3.68 - 3.04) \cdot (3.68 - 3.12))^{(0.5)}$	15.20	2.66			40.43
08b			3.28	3.50	5.36	6.07						
08c	0.54		3.04	3.28	3.43							
08d	1.19		3.04	3.12	3.68							
09a	Box	4.43	4.58	7.02	8.02	$(8.02 \cdot (8.02 - 4.43)) \cdot (8.02 - 4.58) \cdot (8.02 - 7.02))^{(0.5)} + (10.87 \cdot (10.87 - 6.62)) \cdot (10.87 - 7.02) \cdot (10.87 - 8.09))^{(0.5)} + (7.78 \cdot (7.78 - 3.08)) \cdot (7.78 - 5.96) \cdot (7.78 - 6.62))^{(0.5)} + (8.53 \cdot (8.53 - 0.90)) \cdot (8.53 - 8.07) \cdot (8.53 - 8.09))^{(0.5)}$	44.84	2.66			119.27	
09b		6.62	7.02	8.09	10.87							
09c		3.08	5.96	6.62	7.78							
09d		0.90	8.07	8.09	8.53							
10	Box	5.86	3.18	---	---	$5.86 \cdot 3.18$	18.63	2.66			49.56	
11	Box	5.86	3.24	---	---	$5.86 \cdot 3.24$	18.99	2.66			50.51	
12	Vano scale	5.86	2.79	---	---	$5.86 \cdot 2.79 \cdot (0.29 \cdot 0.29) / 2$	16.31	2.66			43.38	
13a	Box	0.42	3.83	4.14	4.20	$(4.20 \cdot (4.20 - 0.42)) \cdot (4.20 - 3.83) \cdot (4.20 - 4.14))^{(0.5)} + (8.13 \cdot (8.13 - 4.14)) \cdot (8.13 - 5.44) \cdot (8.13 - 6.67))^{(0.5)} + (7.99 \cdot (7.99 - 3.46)) \cdot (7.99 - 5.84) \cdot (7.99 - 6.67))^{(0.5)} + (3.70 \cdot (3.70 - 0.43)) \cdot (3.70 - 3.46) \cdot (3.70 - 3.51))^{(0.5)} + (9.14 \cdot (9.14 - 5.44)) \cdot (9.14 - 5.55) \cdot (9.14 - 7.29))^{(0.5)} + (8.89 \cdot (8.89 - 4.91)) \cdot (8.89 - 5.57) \cdot (8.89 - 7.29))^{(0.5)} + (5.21 \cdot (5.21 - 0.71)) \cdot (5.21 - 4.79) \cdot (5.21 - 4.91))^{(0.5)}$	53.17	2.66			141.43	
13b		4.14	5.44	6.67	8.13							
13c		3.46	5.84	6.67	7.99							
13d		0.43	3.46	3.51	3.70							
13e		5.44	5.55	7.29	9.14							
13f		4.91	5.57	7.29	8.89							
13g		0.71	4.79	4.91	5.21							
14a	Box	4.13	4.65	6.48	7.63	$(7.63 \cdot (7.63 - 4.13)) \cdot (7.63 - 4.65) \cdot (7.63 - 6.48))^{(0.5)} + (7.80 \cdot (7.80 - 4.11)) \cdot (7.80 - 5.01) \cdot (7.80 - 6.48))^{(0.5)} + (4.85 \cdot (4.85 - 1.61)) \cdot (4.85 - 3.97) \cdot (4.85 - 4.11))^{(0.5)} + (4.06 \cdot (4.06 - 1.08)) \cdot (4.06 - 3.06) \cdot (4.06 - 3.97))^{(0.5)} + (3.75 \cdot (3.75 - 1.93)) \cdot (3.75 - 2.51) \cdot (3.75 - 3.06))^{(0.5)}$	26.52	2.66			70.54	
14b		4.11	5.01	6.48	7.80							
14c		1.61	3.97	4.11	4.85							
14d		1.08	3.06	3.97	4.06							
14e	1.93	2.51	3.06	3.75								
15a	Portico	1.39	2.91	3.56	3.93	$(3.93 \cdot (3.93 - 1.39)) \cdot (3.93 - 2.91) \cdot (3.93 - 3.56))^{(0.5)} + (4.64 \cdot (4.64 - 2.28)) \cdot (4.64 - 3.43) \cdot (4.64 - 3.56))^{(0.5)} + (11.90 \cdot (11.90 - 3.11)) \cdot (11.90 - 9.71) \cdot (11.90 - 10.98))^{(0.5)} + (12.27 \cdot (12.27 - 2.99)) \cdot (12.27 - 10.56) \cdot (12.27 - 10.98))^{(0.5)}$	36.09	2.82			101.77	
15b		2.28	3.43	3.56	4.64							
15c		3.11	9.71	10.98	11.90							
15d		2.99	10.56	10.98	12.27							
TOTALE mc.							0.00	258.68	296.47	619.16		



DESCRIZIONE OPERA
PIANO DI RECUPERO
 fabbricato in via San Gerardo 37

PROGETTISTA - DIRETTORE LAVORI
GABRIELE TURCATTI,
 INGEGNERE
 via Unione n°.13/a -
 22075 Lurate Caccivio
 (+39) 348-3493682 -
 gabrieleturcatti@me.com

COMMITTENTE
 Sig. MANUZZI LEOPOLDO
 via Luraschi n°. 14/b - 22077 Olgiate Comasco (CO)

ESTREMI CATASTALI IMMOBILI / TERRENI
 catasto fabbricati catasto terreni
 comune censuario _____ sezione _____
 foglio n°. _____ mappale _____ subalterno _____
 foglio n°. _____ mappale _____ subalterno _____

PRECEDENTI TITOLI ABILITATIVI
 P.d.C. S.C.I.A. / D.I.A. C.I.L.A. _____
 n°. _____ del ___ / ___ / ___ prot. _____
 n°. _____ del ___ / ___ / ___ prot. _____

LOCALIZZAZIONE
 comune di OLGiate COMASCO,
 via San Gerardo, n°.37
 Coordinate WGS84: 45°47'06.2"N - 8°58'17.6"E

TIPOLOGIA OPERA
 nuova costruzione ristrutturazione
 manutenzione ordinaria manutenzione straordinaria

TITOLO TAVOLA
STATO DI PROGETTO
 calcolo volume in progetto - piano terra.

SCALA GRAFICA 1 : 100
 DATA 06/09/2018
 REVISIONE _____

Tavola n°. **A.13**

file: _____