

# REGIONE MARCHE




Comune di Caldarola (MC)

## PROGETTO DEFINITIVO

PROGETTO DEFINITIVO PER LA REALIZZAZIONE DI UN IMPIANTO EOLICO DELLA POTENZA DI 60,0 MW integrato con un sistema di accumulo della potenza di 20,0 MW e delle relative opere di connessione alla RTN sito nei comuni di Caldarola e Camerino (MC)

TITOLO

Sezioni trasversali piazzola e strada di progetto - T1

PROGETTAZIONE	PROPONENTE	
 SR International S.r.l. C.so Vittorio Emanuele II, 282-284 - 00186 Roma Tel. 06 8079555 - Fax 06 80693106 C.F e P.IVA 13457211004 	 Fred. Olsen Renewables Italy S.r.l. Viale Castro Pretorio, 122 - 00185 Roma C.F e P.IVA 15604711000	

Revisione	Data	Elaborato	Verificato	Approvato	Descrizione
00	03/11/2022	Longobardi	Bartolazzi	F.O. Renewables	Sezioni trasversali piazzola e strada di progetto - T1

N° DOCUMENTO

FLS-CLD-OC.16

SCALA

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FORMATO

A4

PROFILO Strada T1

SEZIONE S-1

PROGRESSIVA 0.00

STERRO G1	0.82 m <sup>2</sup>
RIPORTO H1	1.03 m <sup>2</sup>

891

800 800



PROGRESSIVE TERRENO	-20.00	-16.97	-11.76	-6.59	2.57	3.78	4.46	6.89	12.57	14.15	20.00		
PARZIALI TERRENO	3.03	5.21	5.17	9.16	1.21	0.68	2.43	5.68	1.58	5.85			
QUOTE TERRENO	942.08	941.52	940.74	939.86	938.85	938.71	938.64	938.41	937.93	937.78	937.26		
PROGRESSIVE PROGETTO			-4.10	-3.75	-3.25	-2.50	-2.00	0.00	2.00	2.50	3.25	3.75	4.67
PARZIALI PROGETTO		0.35	0.50	0.75	0.50	2.00	2.00	0.50	0.75	0.50	0.92		
QUOTE PROGETTO		939.58	939.23	939.23	939.08	939.09	939.13	939.09	939.08	939.23	938.62		

PROFILO Strada T1

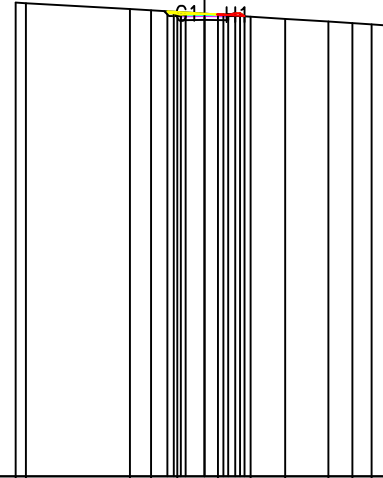
SEZIONE S-2

PROGRESSIVA 50.00

STERRO  
G1 0.72 m<sup>2</sup>  
RIPORTO  
H1 0.35 m<sup>2</sup>

886

800 800



PROGRESSIVE  
TERRENO

-20.00  
-18.89  
-7.90  
-5.68  
-2.89  
1.43  
4.88  
8.54  
13.12  
15.65  
17.67  
20.00

PARZIALI  
TERRENO

1.11  
10.99  
2.22  
2.79  
4.32  
3.45  
3.66  
4.58  
2.53  
2.02  
2.33

QUOTE  
TERRENO

936.15  
936.09  
935.46  
935.33  
935.16  
934.89  
934.67  
934.43  
934.13  
933.97  
933.83  
933.68

PROGRESSIVE  
PROGETTO

-3.95  
-3.25  
-2.50  
-2.00  
0.00  
2.00  
2.50  
3.25  
3.75  
4.22

PARZIALI  
PROGETTO

0.70  
0.75  
0.50  
2.00  
2.00  
0.50  
0.75  
0.50  
0.47

QUOTE  
PROGETTO

935.22  
935.02  
934.87  
934.88  
934.92  
934.88  
934.87  
935.02  
935.02  
934.71

PROFILO Strada T1

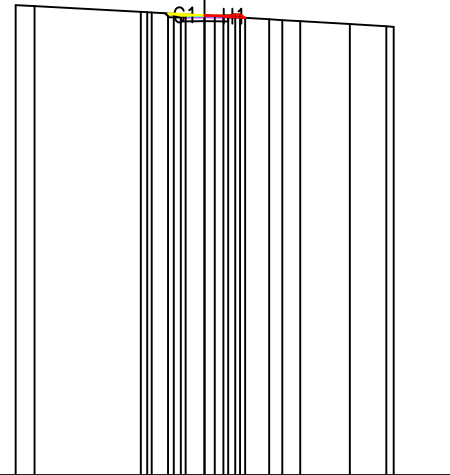
SEZIONE S-3

PROGRESSIVA 52.77

STERRO  
G1 0.40 m<sup>2</sup>  
RIPORTO  
H1 0.53 m<sup>2</sup>

886

800 800



PROGRESSIVE TERRENO	935.78	935.67	935.07	935.03	935.01	934.62	934.28	934.19	934.08	933.76	933.52	933.47
PARZIALI TERRENO	2.02	11.24	0.67	0.49	6.65	5.76	1.39	1.89	5.25	3.87	0.77	
QUOTE TERRENO	-20.00	-17.98	-6.74	-6.07	-5.58	1.07	6.83	8.22	10.11	15.36	19.23	20.00
PROGRESSIVE PROGETTO	934.91	934.79	934.64	934.65	934.69	934.65	934.64	934.70	934.79	934.43		
PARZIALI PROGETTO	0.62	0.75	0.50	2.00	2.00	0.50	0.75	0.50	0.54			
QUOTE PROGETTO	-3.87	-3.25	-2.50	-2.00	0.00	2.00	3.25	3.75	4.29			

PROFILO Strada T1

SEZIONE S-4

PROGRESSIVA 100.00

RIPORTO  
H1 4.95 m<sup>2</sup>

881

800 800

PROGRESSIVE  
TERRENO

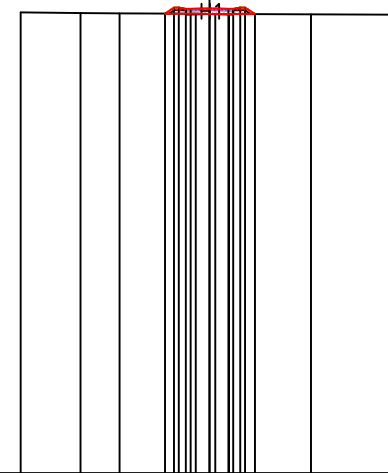
PARZIALI  
TERRENO

QUOTE  
TERRENO

PROGRESSIVE  
PROGETTO

PARZIALI  
PROGETTO

QUOTE  
PROGETTO



-20.00	-13.66	-9.53	-1.46	0.60	2.07	10.71	19.40	20.00
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6.34	4.13	8.07	2.06	1.47	8.64	8.69	0.60
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929.78	929.73	929.70	929.64	929.64	929.63	929.58	929.57	929.57
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0.97	0.50	0.75	0.50	2.00	2.00	0.50	0.75	0.50	1.05
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929.67	930.31	930.16	930.17	930.21	930.17	930.16	930.31	929.62
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PROFILO Strada T1

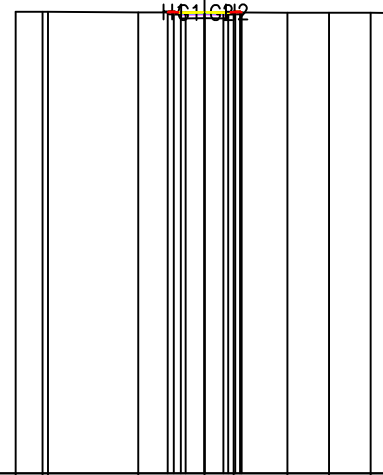
SEZIONE S-5

PROGRESSIVA 115.03

STERRO  
G1 0.07 m<sup>2</sup>  
G2 0.05 m<sup>2</sup>  
Totale: 0.12 m<sup>2</sup>  
RIPORTO  
H1 0.07 m<sup>2</sup>  
H2 0.08 m<sup>2</sup>  
Totale: 0.15 m<sup>2</sup>

880

800 800



PROGRESSIVE  
TERRENO

PARZIALI  
TERRENO

QUOTE  
TERRENO

PROGRESSIVE  
PROGETTO

PARZIALI  
PROGETTO

QUOTE  
PROGETTO

-20.00  
-17.13  
-16.55  
-7.03  
0.00  
3.08  
8.78  
13.18  
17.56  
20.00

2.87  
0.58  
9.52  
7.03  
3.08  
5.70  
4.40  
4.38  
2.44

928.87  
928.85  
928.85  
928.80  
928.79  
928.78  
928.77  
928.75  
928.74  
928.72

-3.89  
-3.25  
-2.50  
-2.00  
0.00  
2.00  
2.50  
3.25  
3.75  
3.92

0.64  
0.75  
0.50  
2.00  
2.00  
0.50  
0.75  
0.50  
0.17

928.80  
928.89  
928.74  
928.75  
928.79  
928.75  
928.74  
928.80  
928.89  
928.78

PROFILO Strada T1

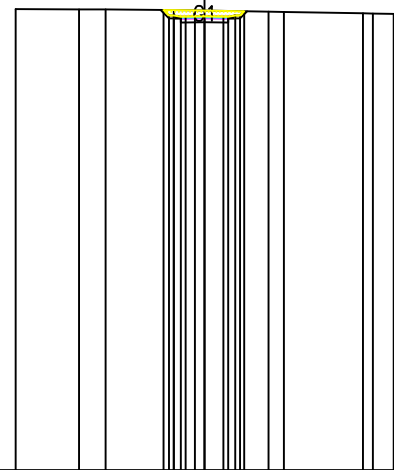
SEZIONE S-6

PROGRESSIVA 150.00

STERRO  
G1 4.90 m<sup>2</sup>

878

800  
800



PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-20.00	6.73	926.83		0.58	926.72
-13.27	2.81	926.80	-4.33	0.50	926.15
-10.46	7.20	926.79	-3.75	0.75	926.15
-3.26	2.22	926.71	-3.25	0.50	926.00
-1.04	7.79	926.69	-2.50	2.00	926.01
6.75	1.64	926.55	-2.00	2.00	926.05
8.39	8.37	926.53	0.00	2.00	926.01
16.76	1.05	926.38	2.50	0.50	926.00
17.81	2.19	926.36	3.25	0.75	926.15
20.00		926.32	3.75	0.50	926.15
			4.20	0.45	926.60

PROFILO Strada T1

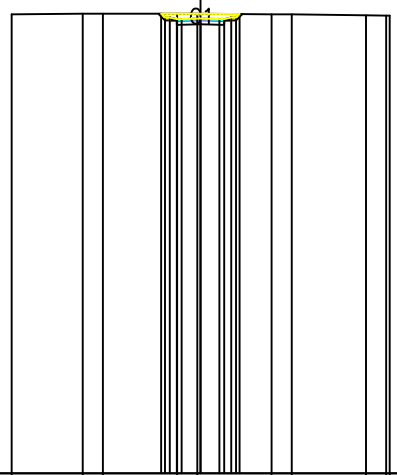
SEZIONE S-7

PROGRESSIVA 200.00

STERRO  
G1 4.04 m<sup>2</sup>

874

800  
800



PROGRESSIVE TERRENO	-20.00	-12.47	-10.35	-2.48	-0.36	7.51	9.63	17.51	19.62	20.00		
PARZIALI TERRENO	7.53	2.12	7.87	2.12	7.87	2.12	7.88	2.11	0.38			
QUOTE TERRENO	922.58	922.66	922.65	922.67	922.65	922.60	922.57	922.49	922.46	922.46		
PROGRESSIVE PROGETTO		-4.19	-3.75	-3.25	-2.50	-2.00	0.00	2.00	2.50	3.25	3.75	4.14
PARZIALI PROGETTO		0.44	0.50	0.75	0.50	2.00	2.00	0.50	0.75	0.50	0.39	
QUOTE PROGETTO		922.67	922.23	922.23	922.08	922.09	922.13	922.09	922.08	922.23	922.23	922.62





PROFILO Strada T1

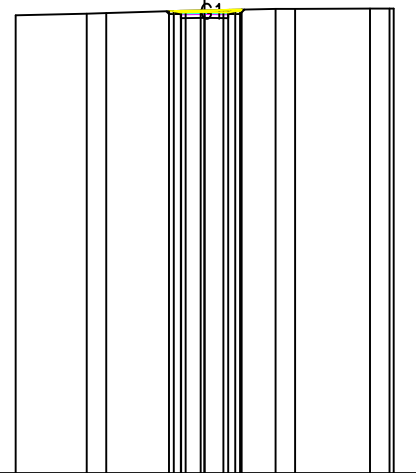
SEZIONE S-9

PROGRESSIVA 250.00

STERRO  
G1 1.30 m<sup>2</sup>

868

800  
800



PROGRESSIVE  
TERRENO

-20.00  
-12.47  
-10.39  
-2.48  
-0.40  
7.51  
9.59  
17.51  
19.58  
20.00

PARZIALI  
TERRENO

7.53  
2.08  
7.91  
2.08  
7.91  
2.08  
7.92  
2.07  
0.42

QUOTE  
TERRENO

916.48  
916.66  
916.71  
916.95  
916.98  
917.17  
917.17  
917.21  
917.20  
917.20

PROGRESSIVE  
PROGETTO

-3.78  
-3.25  
-2.50  
-2.00  
0.00  
2.00  
2.50  
3.25  
3.75  
3.91

PARZIALI  
PROGETTO

0.53  
0.75  
0.50  
2.00  
2.00  
0.50  
0.75  
0.50  
0.16

QUOTE  
PROGETTO

916.91  
916.92  
916.77  
916.78  
916.82  
916.78  
916.77  
916.92  
916.92  
917.08

PROFILO Strada T1

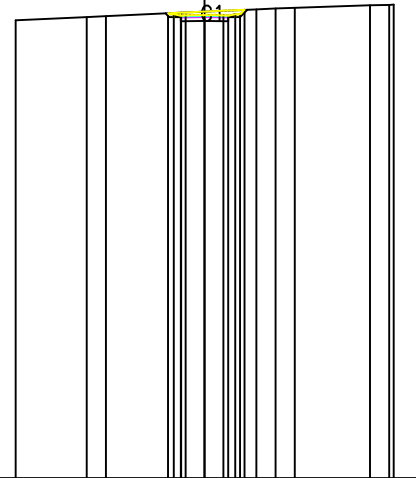
SEZIONE S-10

PROGRESSIVA 300.00

STERRO  
G1 3.00 m<sup>2</sup>

860

800  
800



PROGRESSIVE TERRENO	-20.00	-12.47	-10.44	-2.48	5.49	7.51	9.54	17.51	19.53	20.00	
PARZIALI TERRENO	7.53	2.03	7.96	7.97	2.02	2.03	7.97	2.02	0.47		
QUOTE TERRENO	908.49	908.83	908.92	909.30	909.65	909.73	909.79	910.07	910.12	910.13	
PROGRESSIVE PROGETTO		-3.86	-3.25	-2.50	-2.00	0.00	2.00	2.50	3.25	3.75	4.22
PARZIALI PROGETTO		0.61	0.75	0.50	2.00	2.00	0.50	0.75	0.50	0.47	
QUOTE PROGETTO	909.23	909.12	908.97	908.98	908.98	908.97	908.12	909.12	909.59		

PROFILO Strada T1

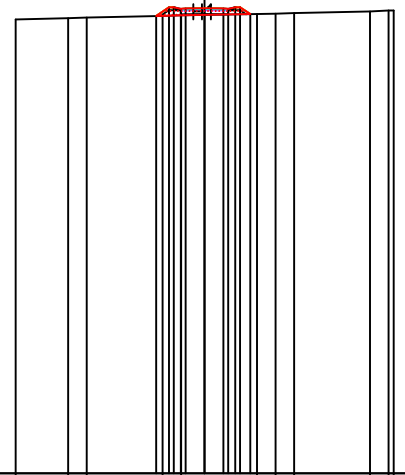
SEZIONE S-11

PROGRESSIVA 350.00

RIPORTO  
H1 6.33 m<sup>2</sup>

852

800 800



PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-20.00		900.06			
-14.44	5.56	900.20		1.38	900.41
-12.47	1.97	900.26		0.50	901.33
	8.02		-5.13	0.75	901.33
-4.45		900.42	-3.75	0.50	901.18
-2.48	1.97	900.48	-2.50	2.00	901.19
	8.02		-2.00	2.00	901.23
			0.00	2.00	901.19
5.54		900.62	2.50	0.50	901.18
7.51	1.97	900.66	3.25	0.75	901.33
9.49	1.98	900.71	3.75	0.50	901.33
	8.02		4.82	1.07	900.61
17.51	1.97	900.91			
19.48		900.98			
20.00	0.52	901.00			

PROFILO Strada T1

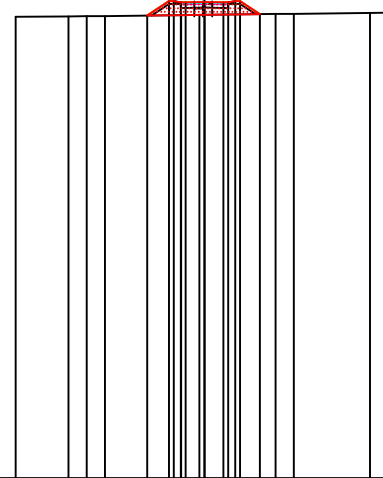
SEZIONE S-12

PROGRESSIVA 400.00

RIPORTO  
H1 13.54 m<sup>2</sup>

843

800 800



PROGRESSIVE  
TERRENO

-20.00  
-14.39  
-12.47  
-10.54  
-2.48  
-0.55  
7.51  
9.44  
17.51  
20.00

PARZIALI  
TERRENO

5.61  
1.92  
1.93  
8.06  
1.93  
8.06  
1.93  
8.07  
2.49

QUOTE  
TERRENO

891.86  
891.90  
891.91  
891.93  
892.02  
892.05  
892.16  
892.18  
892.28  
892.31

PROGRESSIVE  
PROGETTO

-6.06  
-3.75  
-3.25  
-2.50  
-2.00  
0.00  
2.00  
2.50  
3.25  
3.75  
5.84

PARZIALI  
PROGETTO

2.31  
0.50  
0.75  
0.50  
2.00  
2.00  
0.50  
0.75  
0.50  
2.09

QUOTE  
PROGETTO

891.98  
893.53  
893.53  
893.36  
893.39  
893.43  
893.39  
893.38  
893.38  
893.53  
893.53  
892.13

PROFILO Strada T1

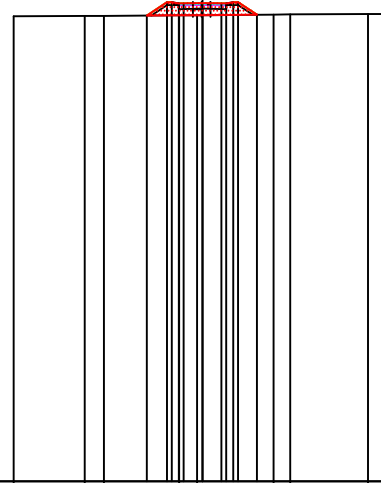
SEZIONE S-13

PROGRESSIVA 450.00

RIPORTO  
H1 12.54 m<sup>2</sup>

835

800 800



PROGRESSIVE TERRENO	-20.00	-12.46	-10.45	-2.47	-0.58	7.52	9.28	17.51	19.14	20.00		
PARZIALI TERRENO	7.54	2.01	7.98	1.89	8.10	1.76	8.23	1.63	0.86			
QUOTE TERRENO	884.22	884.25	884.27	884.32	884.34	884.41	884.42	884.46	884.46	884.46		
PROGRESSIVE PROGETTO		-5.89	-3.75	-3.25	-2.50	-2.00	0.00	2.00	2.50	3.25	3.75	5.75
PARZIALI PROGETTO	2.14	0.50	0.75	0.50	2.00	2.00	0.50	0.75	0.50	2.00		
QUOTE PROGETTO	884.30	885.73	885.73	885.58	885.59	885.63	885.59	885.58	885.73	885.73	884.39	

PROFILO Strada T1

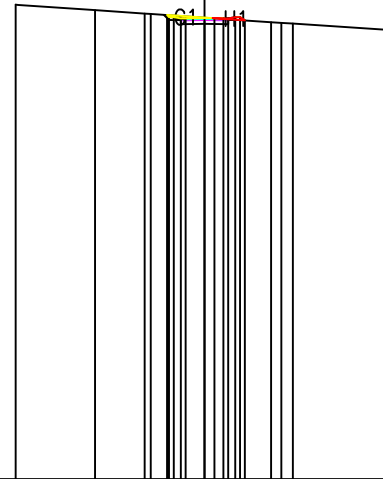
SEZIONE S-14

PROGRESSIVA 500.00

STERRO  
G1 0.68 m<sup>2</sup>  
RIPORTO  
H1 0.42 m<sup>2</sup>

829

800  
800



PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-20.00	8.41	879.23	-3.97	0.22	878.15
-11.59	5.25	878.67	-3.75	0.50	877.93
-6.34	0.64	878.31	-3.25	0.75	877.93
-5.70	6.74	878.27	-2.50	0.50	877.78
1.04	5.99	877.80	-2.00	2.00	877.79
7.03	1.08	877.39	0.00	2.00	877.79
8.11	1.22	877.31	2.50	0.50	877.78
9.33	10.67	877.23	3.25	0.75	877.93
20.00		876.53	3.75	0.50	877.93
			4.28	0.53	877.58

PROFILO Strada T1

SEZIONE S-15

PROGRESSIVA 550.00

STERRO  
G1 35.93 m<sup>2</sup>

825

800 800



PROGRESSIVE TERRENO	-20.00	-16.89	-9.35	-7.13	1.63	3.33	10.38	13.44	17.62	20.00			
PARZIALI TERRENO	3.11	7.54	2.22	8.76	1.70	7.05	3.06	4.18	2.38				
QUOTE TERRENO	876.38	875.97	874.97	874.67	873.52	873.30	872.36	871.98	871.47	871.16			
PROGRESSIVE PROGETTO			-8.01	-3.75	-3.25	-2.50	-2.00	0.00	2.00	2.50	3.25	3.75	6.14
PARZIALI PROGETTO	4.26	0.50	0.75	0.50	2.00	2.00	0.50	0.75	0.50	2.39			
QUOTE PROGETTO	874.79	870.53	870.53	870.38	870.39	870.39	870.38	870.53	870.53	872.92			



PROFILO Strada T1

SEZIONE S-16

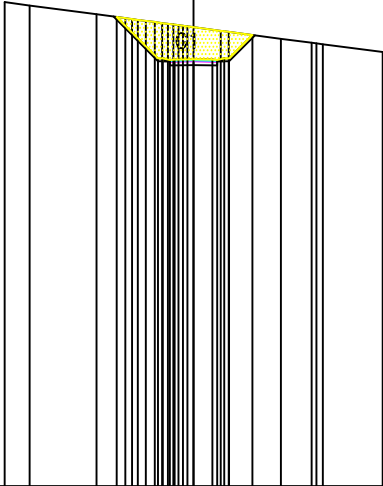
PROGRESSIVA 552.88

STERRO  
G1 37.47 m<sup>2</sup>

825

800 800

PROGRESSIVE TERRENO	-20.00 -17.34 -10.25 -7.23 -6.49 -5.89 -5.05 -4.11 -3.32 -2.70 -2.12 -1.60 -1.11 -0.66 2.88 3.74 9.25 12.49 12.99 13.68 20.00
PARZIALI TERRENO	2.66 7.09 3.02 0.74 0.60 0.84 0.94 0.79 0.62 0.58 0.52 0.49 0.45 3 5 0.86 5.51 3.24 0.50 0.69 6.32
QUOTE TERRENO	876.25 875.90 874.96 874.56 874.46 874.38 874.27 874.15 874.04 873.96 873.88 873.82 873.75 873.69 873.23 873.11 872.38 871.95 871.89 871.80 870.99
PROGRESSIVE PROGETTO	-8.14 -3.75 -3.25 -2.50 -2.00 0.00 2.00 2.50 3.25 3.75 6.24
PARZIALI PROGETTO	4.39 0.50 0.75 0.50 2.00 2.00 0.50 0.75 0.50 2.49
QUOTE PROGETTO	874.68 870.29 870.29 870.14 870.15 870.19 870.15 870.14 870.29 870.29 872.78





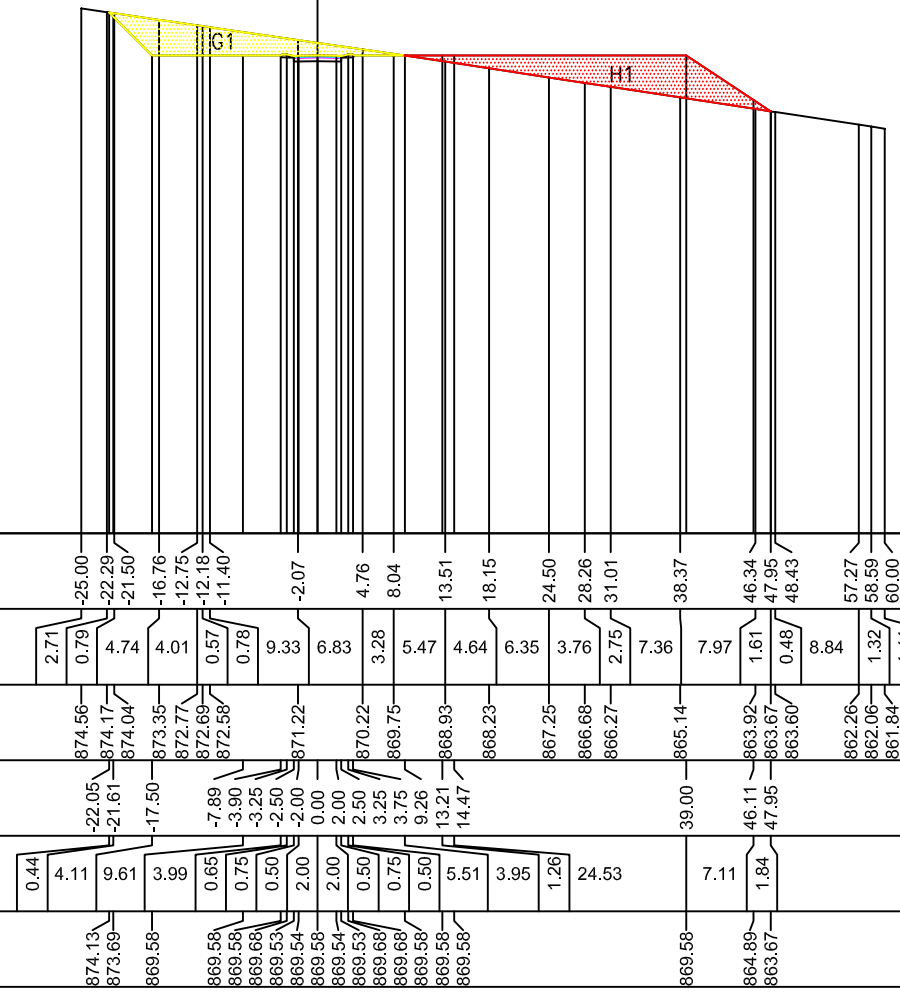
PROFILO Strada T1

SEZIONE S-18

PROGRESSIVA 650.00

STERRO  
G1 60.63 m<sup>2</sup>  
RIPORTO  
H1 87.77 m<sup>2</sup>

819  
800 800



PROGRESSIVE TERRENO	25.00	22.29	21.50	16.76	12.75	12.18	11.40	-2.07	4.76	8.04	13.51	18.15	24.50	28.26	31.01	38.37	46.34	47.95	48.43	57.27	58.59	60.00
PARZIALI TERRENO	2.71	0.79	4.74	4.01	0.57	0.78	9.33	6.83	3.28	5.47	4.64	6.35	3.76	2.75	7.36	7.97	1.61	0.48	8.84	1.32	1.41	
QUOTE TERRENO	874.56	874.17	874.04	873.35	872.77	872.69	872.58	871.22	870.22	869.75	869.93	868.23	867.25	866.68	866.27	865.14	863.92	863.67	863.60	862.26	862.06	861.84
PROGRESSIVE PROGETTO	-22.05	-21.61	-17.50	-7.89	-3.90	-2.50	-2.00	0.00	2.50	3.25	3.75	9.26	13.21	14.47	39.00	46.11	47.95	48.43	57.27	58.59	60.00	
PARZIALI PROGETTO	0.44	4.11	9.61	3.99	0.65	0.75	0.50	2.00	2.00	0.50	0.75	0.50	5.51	3.95	1.26	24.53	7.11	1.84	8.84	1.32	1.41	
QUOTE PROGETTO	874.13	873.69	869.58	869.58	869.58	869.68	869.53	869.54	869.58	869.53	869.68	869.58	869.58	869.58	869.58	869.58	864.89	863.67	863.67	862.26	862.06	861.84

