

S.S.80 – "Raccordo di Teramo"

Tratta stradale Teramo mare
Variante alla S.S. 80 dalla A14 (Mosciano S. Angelo) alla
S.S. 16 (Giulianova) – LOTTO IV

PROGETTO DEFINITIVO

COD. AQ-16

PROGETTAZIONE:



PROGETTISTI:

Arch. Andreas Kipar – Ordine Arch. Milano n.13359
Progettista e Direttore Tecnico LAND Italia Srl

GEOLOGO:

Geol. Roberto Pedone
Ordine Geol. Liguria n. 183

RESPONSABILE DELL'INTEGRAZIONE DELLE DISCIPLINE SPECIALISTICHE:

Ing. Alessandro Aliotta
Ordine Ingg. Genova n.7995A

COORDINATORE DELLA SICUREZZA:

Arch. Giorgio Villa
Ordine Arch. Pavia n.645

VISTO: IL RESPONSABILE DEL PROCEDIMENTO

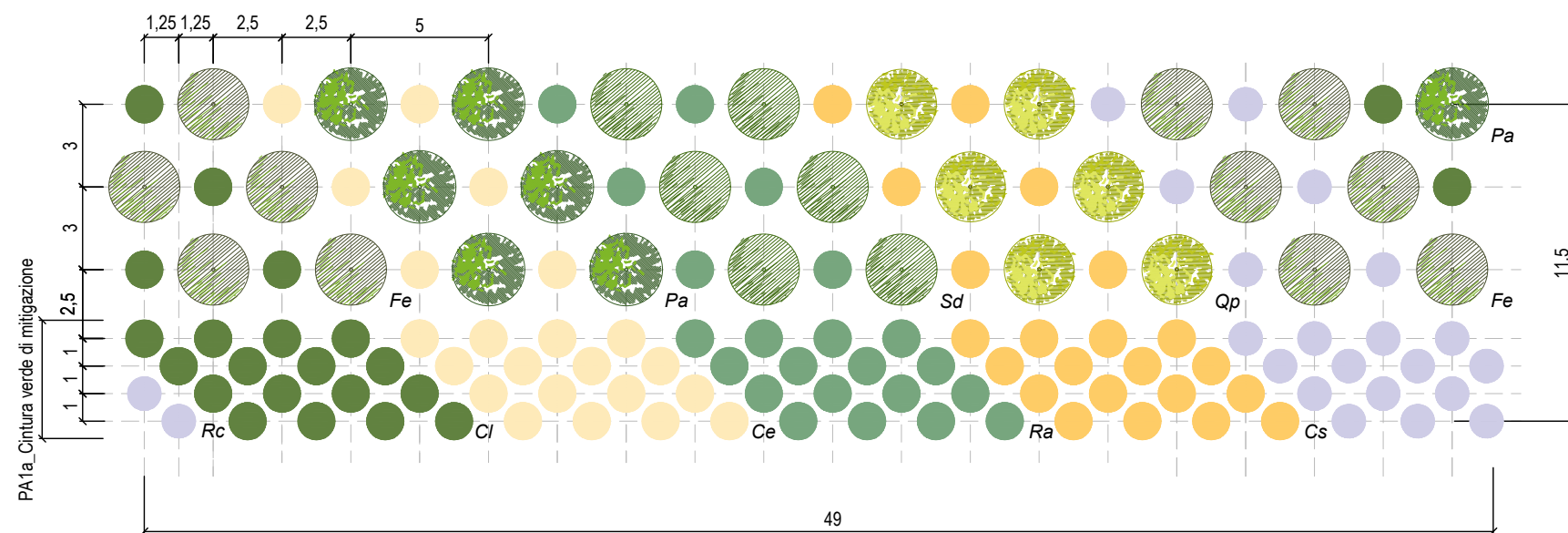
Ing. CLAUDIO BUCCI

INSERIMENTO PAESAGGISTICO AMBIENTALE

Quaderno delle opere a verde

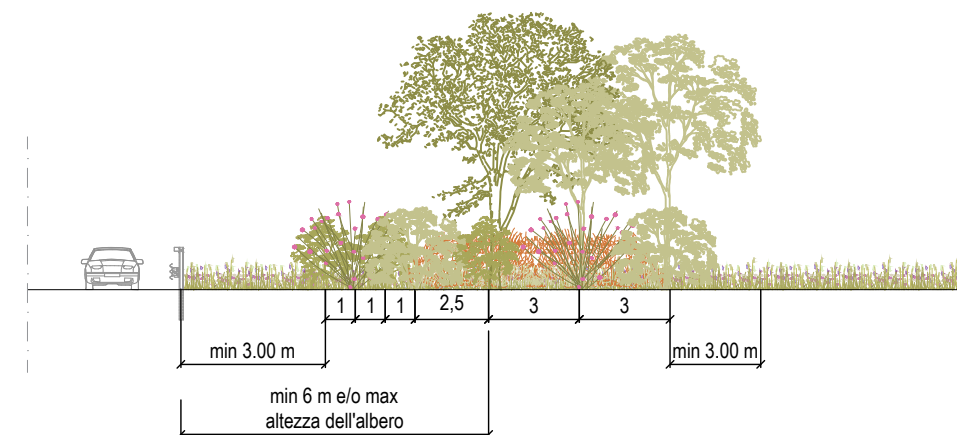
CODICE PROGETTO		NOME FILE		REVISIONE	SCALA:
PROGETTO	LIV. PROG. ANNO	T00IA00AMBSC01_B			
DPAQ0016	D 22	CODICE ELAB. T00IA00AMBSC01		B	—
C					
B	A seguito Istruttoia ANAS Luglio 2022	Luglio 2022	LAND Italia	S. Martin	A. Kipar
A	EMISSIONE	Aprile 2022	LAND Italia	S. Martin	A. Kipar
REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO

PA1 - INVERDIMENTO ARBOREO ARBUSTIVO PER MITIGAZIONE ECOLOGICA







LIMITE STRADALE






LIMITE PROPRIETA' PRIVATA



ALBERI

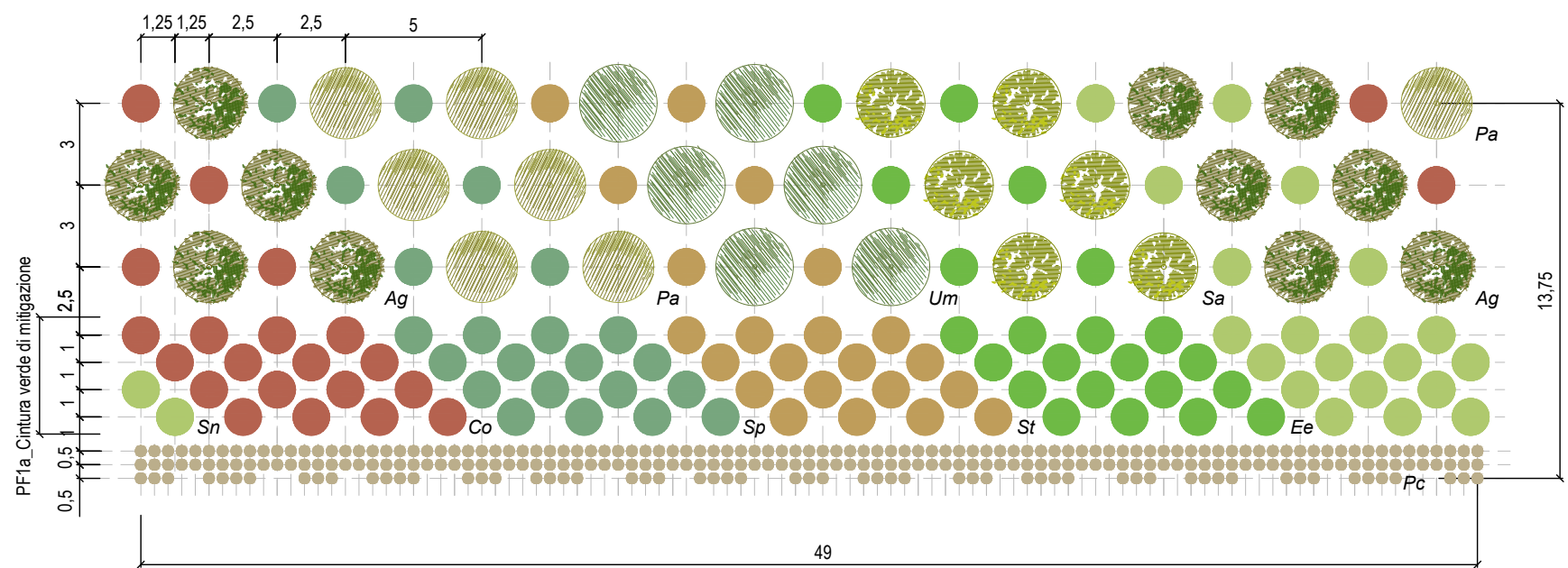
-  *Fraxinus excelsior*
-  *Populus alba*
-  *Quercus pubescens*
-  *Sorbus domestica*

ARBUSTI

-  *Coronilla emerus*
-  *Crataegus laevigata*
-  *Cytisus scoparius*
-  *Rhamnus alaternus*
-  *Rosa canina*

Specie	Sigla	VE_01	VE_02	VE_03	VE_04	VE_05	VE_06	VE_07	VE_08	VE_09	VE_10	n° pte PA1
<i>Fraxinus excelsior</i>	Fe	0	49	331	48	385	27	21	48	43	0	952
<i>Populus alba</i>	Pa	0	23	152	27	185	12	14	28	20	0	461
<i>Quercus pubescens</i>	Qp	0	27	159	30	198	15	9	17	18	0	473
<i>Sorbus domestica</i>	Sd	0	26	160	24	188	13	7	18	19	0	455
<i>Coronilla emerus</i>	Ce	0	450	792	617	593	285	77	234	202	0	3250
<i>Crataegus laevigata</i>	Cl	0	472	783	600	598	315	63	246	179	0	3256
<i>Cytisus scoparius</i>	Cs	0	466	800	619	559	315	58	237	173	0	3227
<i>Rhamnus alaternus</i>	Ra	0	471	793	644	568	311	66	236	178	0	3267
<i>Rosa canina</i>	Rc	0	450	778	587	554	287	53	226	168	0	3103
Area Tot. chiome (mq)		0	4088,5	9929	5245,5	9088	2604,5	730,5	2323,5	1850	0	35859,5
N ° totale piante		0	2434	4748	3196	3828	1580	368	1290	1000	0	18.444

PF1 - INVERDIMENTO ARBOREO ARBUSTIVO PER MITIGAZIONE ECOLOGICA



ALBERI

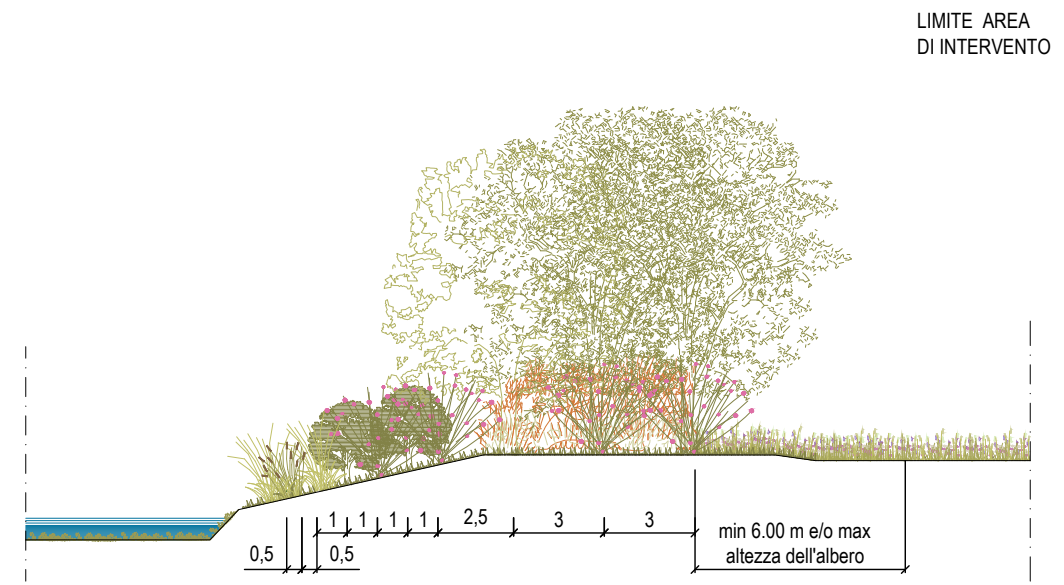
- Ag *Alnus glutinosa*
- Pa *Populus alba*
- Sa *Salix alba*
- Um *Ulmus minor*

ARBUSTI

- Co *Cornus mas*
- Ee *Euonymus europaeus*
- Sp *Salix purpurea*
- St *Salix triandra*
- Sn *Sambucus nigra*

ERBACEE

- Pc *Phragmites communis*



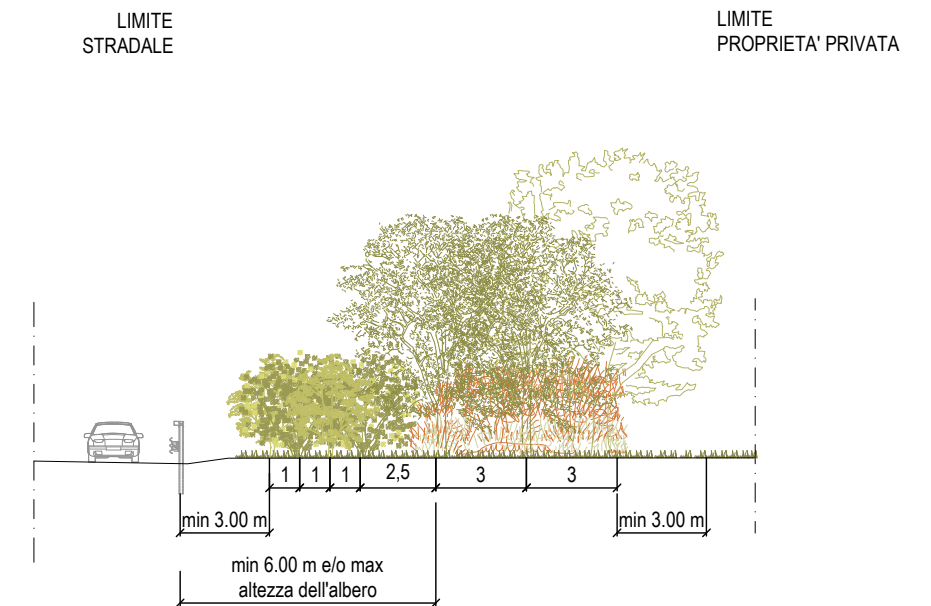
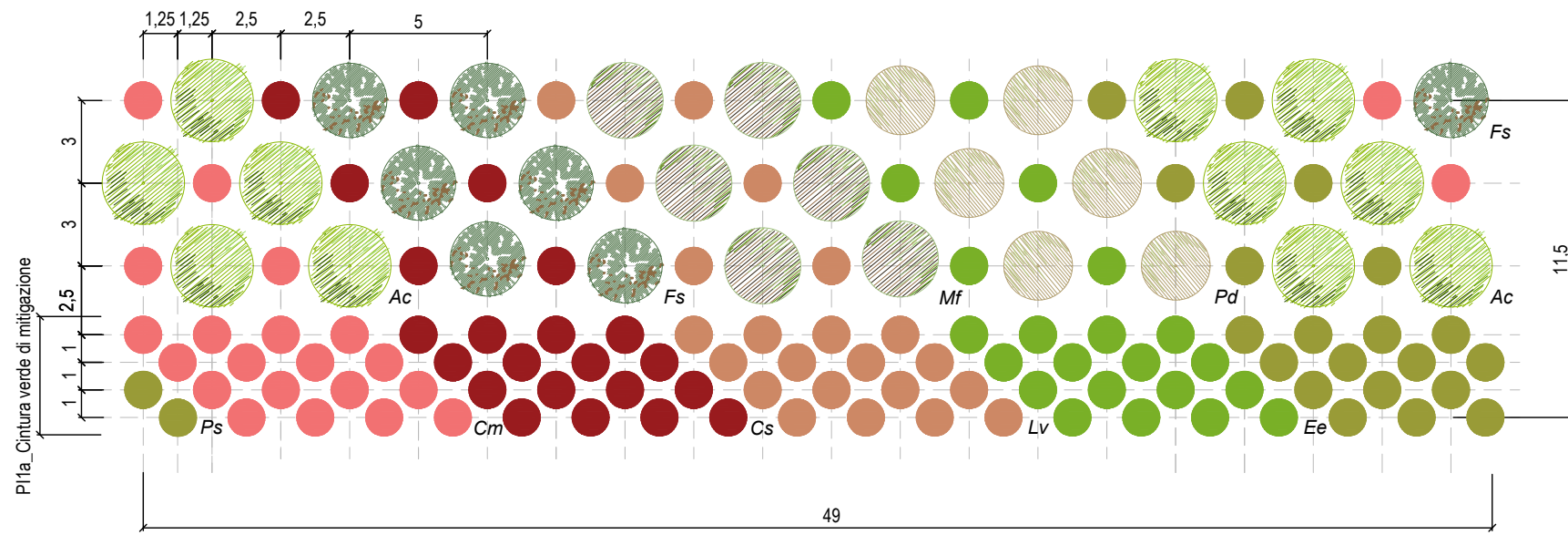
LIMITE STRADALE

LIMITE PROPRIETA' PRIVATA



Specie	Sigla	VE_01	VE_02	VE_03	VE_04	VE_05	VE_06	VE_07	VE_08	VE_09	VE_10	n° pte PF2
<i>Alnus glutinosa</i>	Ag	0	121	139	27	26	63	0	54	0	21	451
<i>Populus alba</i>	Pa	0	64	81	9	17	26	0	28	0	8	233
<i>Salix alba</i>	Sa	0	51	79	15	29	26	0	37	0	10	247
<i>Ulmus minor</i>	Um	0	53	78	10	29	22	0	33	0	10	235
<i>Cornus mas</i>	Co	0	165	129	61	60	83	0	21	0	10	529
<i>Euonymus europaeus</i>	Ee	0	146	139	74	62	90	0	35	0	10	556
<i>Salix purpurea</i>	Sp	0	170	141	59	59	51	0	24	0	7	511
<i>Salix triandra</i>	St	0	156	142	69	62	57	0	31	0	10	527
<i>Sambucus nigra</i>	Sn	0	149	109	65	52	88	0	35	0	12	510
<i>Phragmites communis</i>	Pc	0	0	472	869	0	0	0	0	0	0	1341
Area Tot. chiome (mq)		0	2624	3111	1231,5	947,5	1238,5	0	979	0	318,5	10450
N ° totale piante		0	1075	1509	1258	396	506	0	298	0	98	5.140

PI1 - INVERDIMENTO ARBOREO ARBUSTIVO PER MITIGAZIONE ECOLOGICA



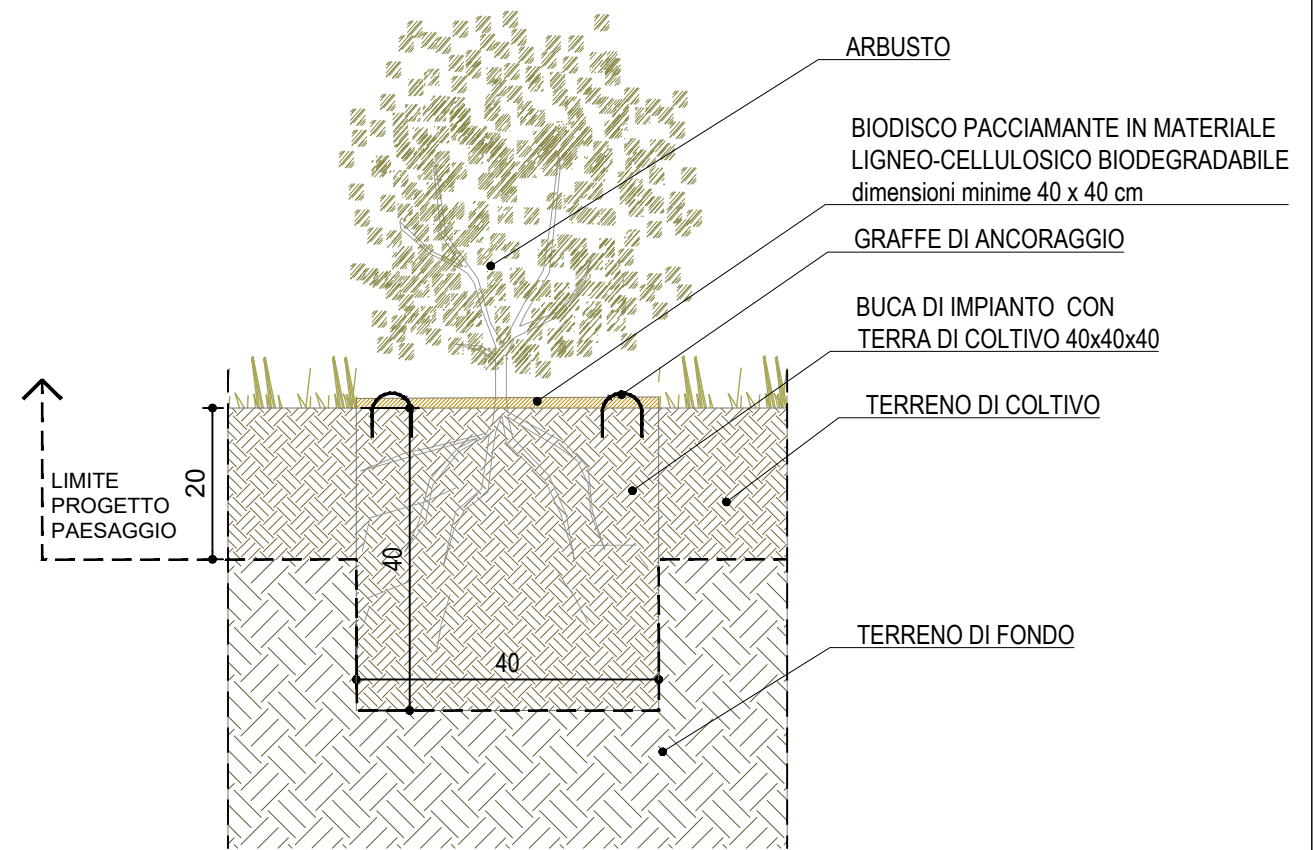
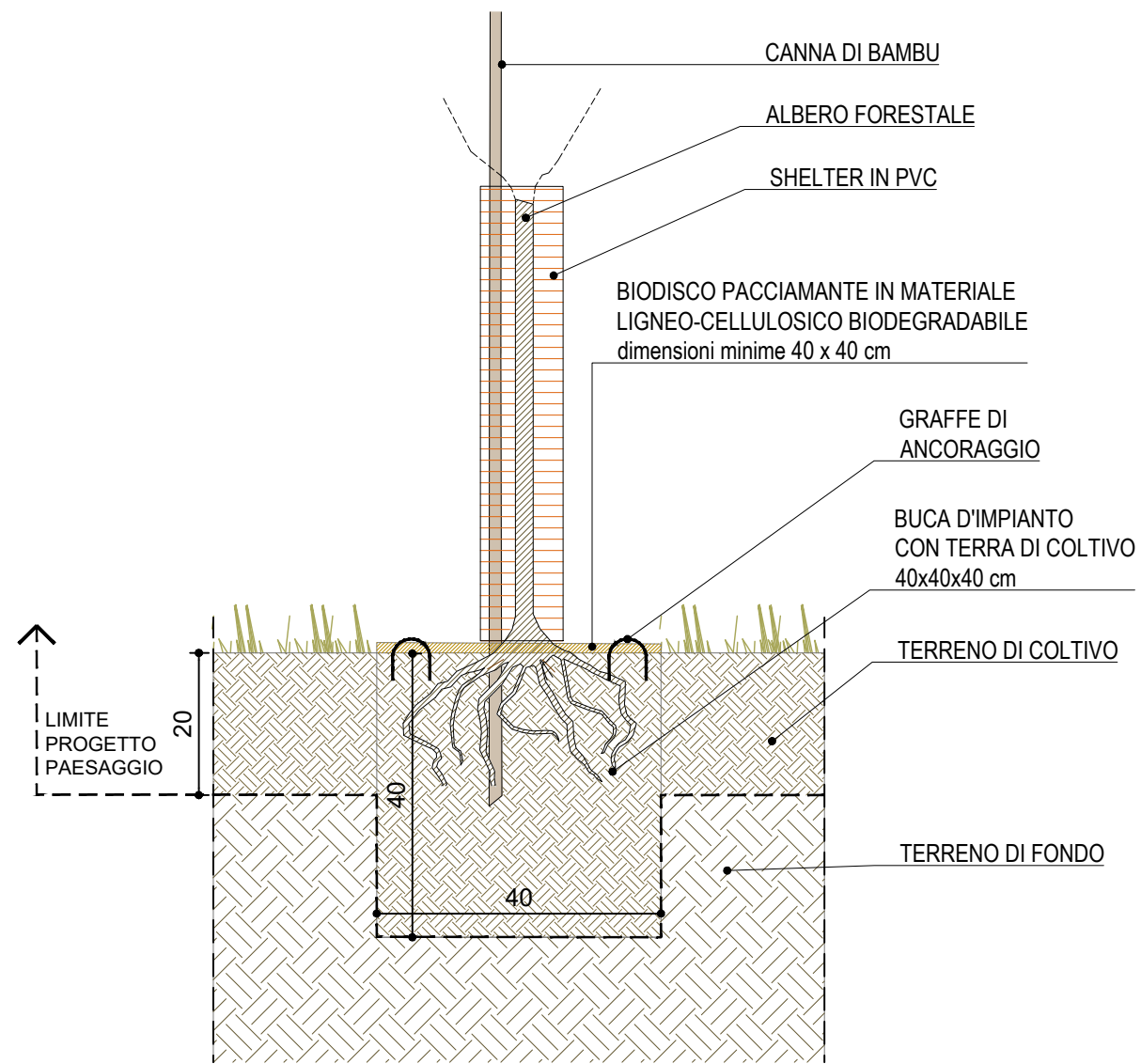
ALBERI

- Ac *Acer campestre*
- Fs *Fagus sylvatica "Purpurea"*
- Mf *Malus floribunda*
- Pd *Prunus padus*

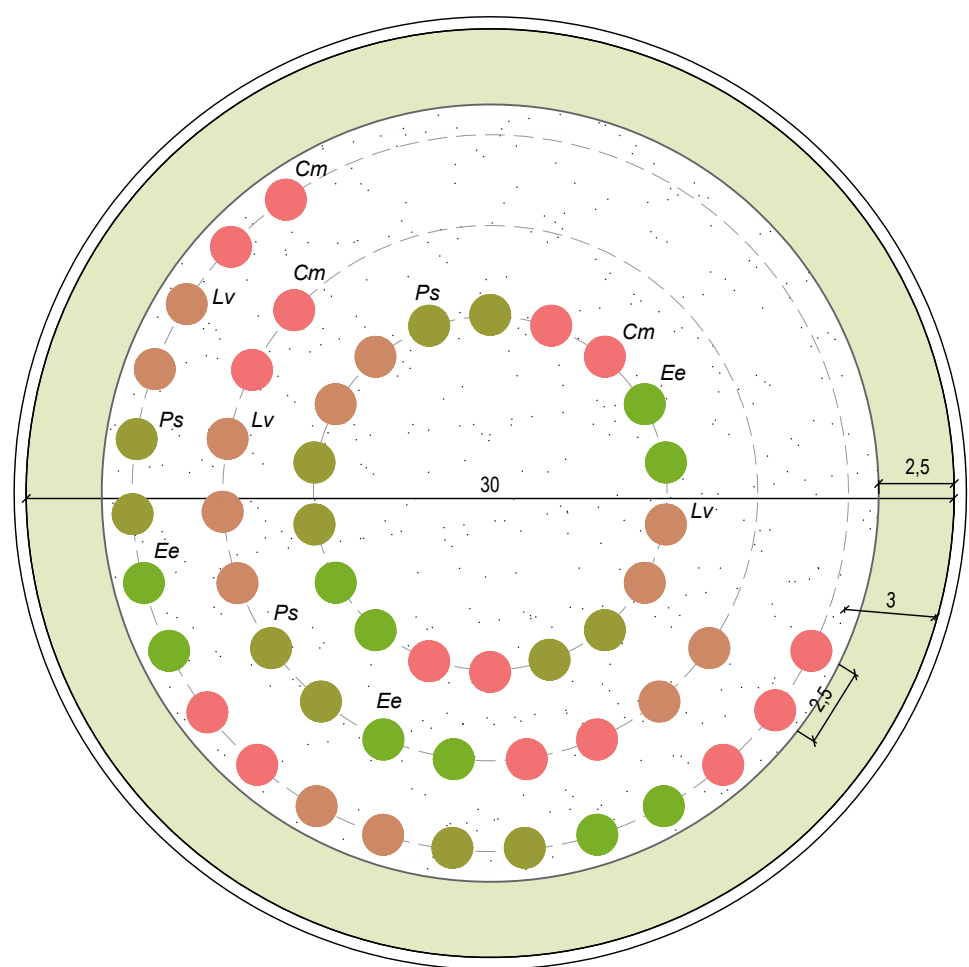
ARBUSTI

- Cs *Cornus sanguinea*
- Cm *Crataegus monogyna*
- Ee *Euonymus europaeus*
- Lv *Ligustrum vulgare*
- Ps *Prunus spinosa*

Specie	Sigla	VE_01	VE_02	VE_03	VE_04	VE_05	VE_06	VE_07	VE_08	VE_09	VE_10	n° pte PI1
<i>Acer campestre</i>	Ac	0	0	0	0	0	0	20	0	0	0	20
<i>"Purpurea"</i>	Fs	0	0	0	0	0	0	12	0	0	0	12
<i>Malus floribunda</i>	Mf	0	0	0	0	0	0	9	0	0	0	9
<i>Prunus padus</i>	Pd	0	0	0	0	0	0	8	0	0	0	8
<i>Cornus sanguinea</i>	Cs	0	0	0	0	0	0	72	0	0	0	72
<i>Crataegus monogyna</i>	Cm	0	0	0	0	0	0	60	0	0	0	60
<i>Euonymus europaeus</i>	Ee	0	0	0	0	0	0	56	0	0	0	56
<i>Ligustrum vulgare</i>	Lv	0	0	0	0	0	0	67	0	0	0	67
<i>Prunus spinosa</i>	Ps	0	0	0	0	0	0	56	0	0	0	56
Area Tot. (mq)		0	0	0	0	0	0	711,5	0	0	0	711,5
N ° totale piante		0	0	0	0	0	0	360	0	0	0	360



PI2 - INVERDIMENTO ARBUSTIVO

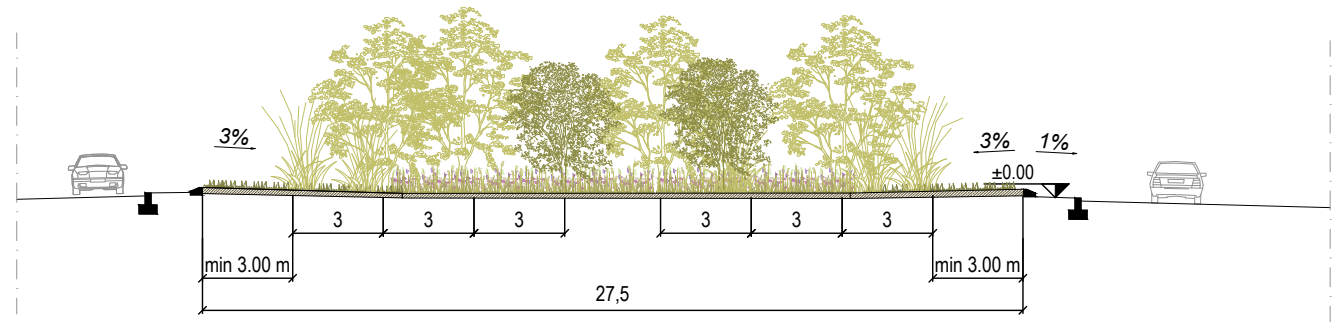


ARBUSTI

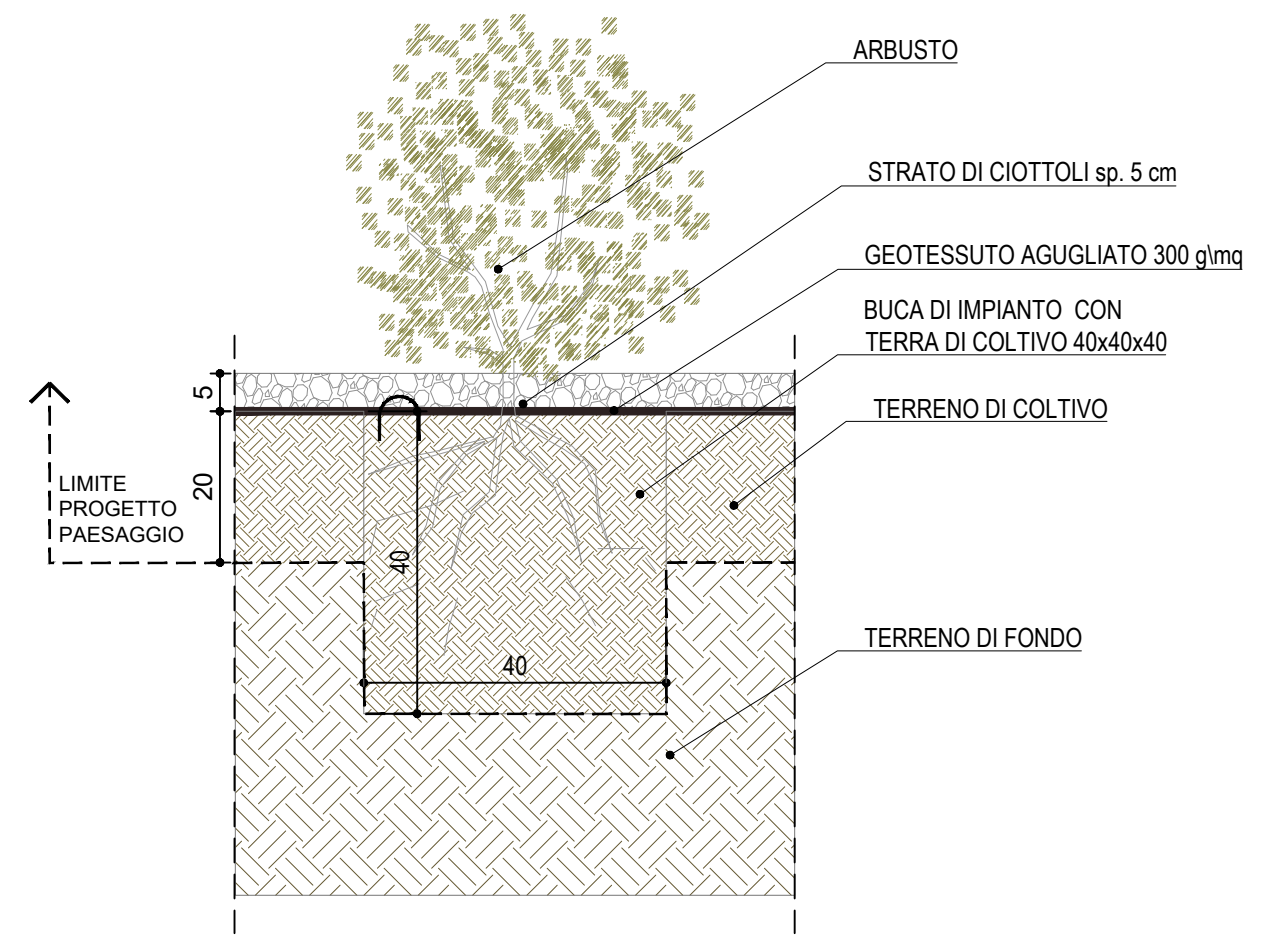
- Cm *Crataegus monogyna*
- Ee *Euonymus europaeus*
- Lv *Ligustrum vulgare*
- Ps *Prunus spinosa*

LIMITE STRADALE

LIMITE STRADALE



Specie	Sigla	VE_01	VE_02	VE_03	VE_04	VE_05	VE_06	VE_07	VE_08	VE_09	VE_10	n° pte PI2
<i>Crataegus monogyna</i>	Cm	0	0	0	0	15	0	19	0	0	15	49
<i>Euonymus europaeus</i>	Ee	0	0	0	0	10	0	14	0	0	10	34
<i>Ligustrum vulgare</i>	Lv	0	0	0	0	13	0	17	0	0	13	43
<i>Prunus spinosa</i>	Ps	0	0	0	0	12	0	18	0	0	12	42
Area Tot. (mq)		0	0	0	0	75	0	102	0	0	75	252
N° totale piante		0	0	0	0	50	0	68	0	0	50	168

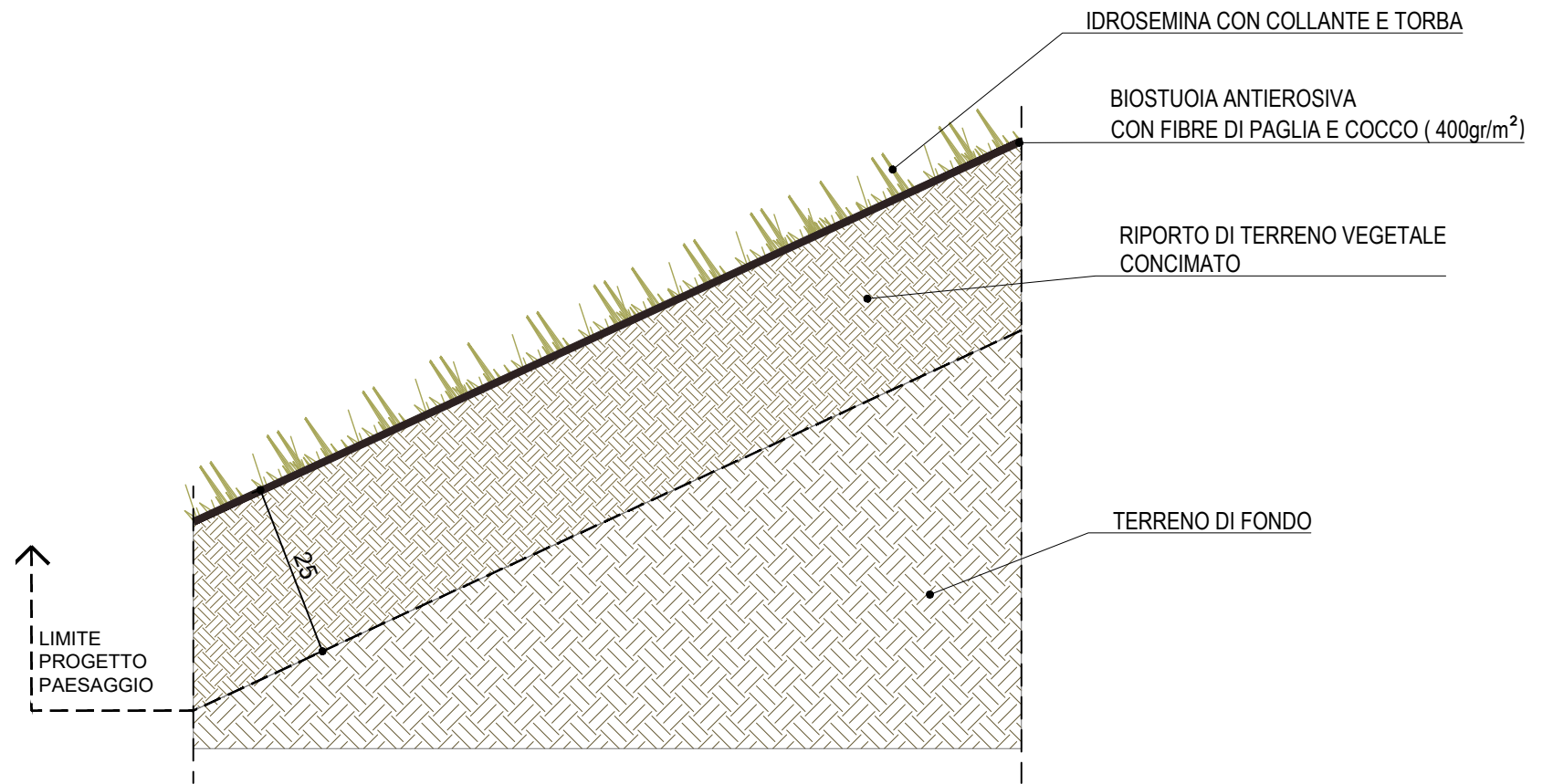
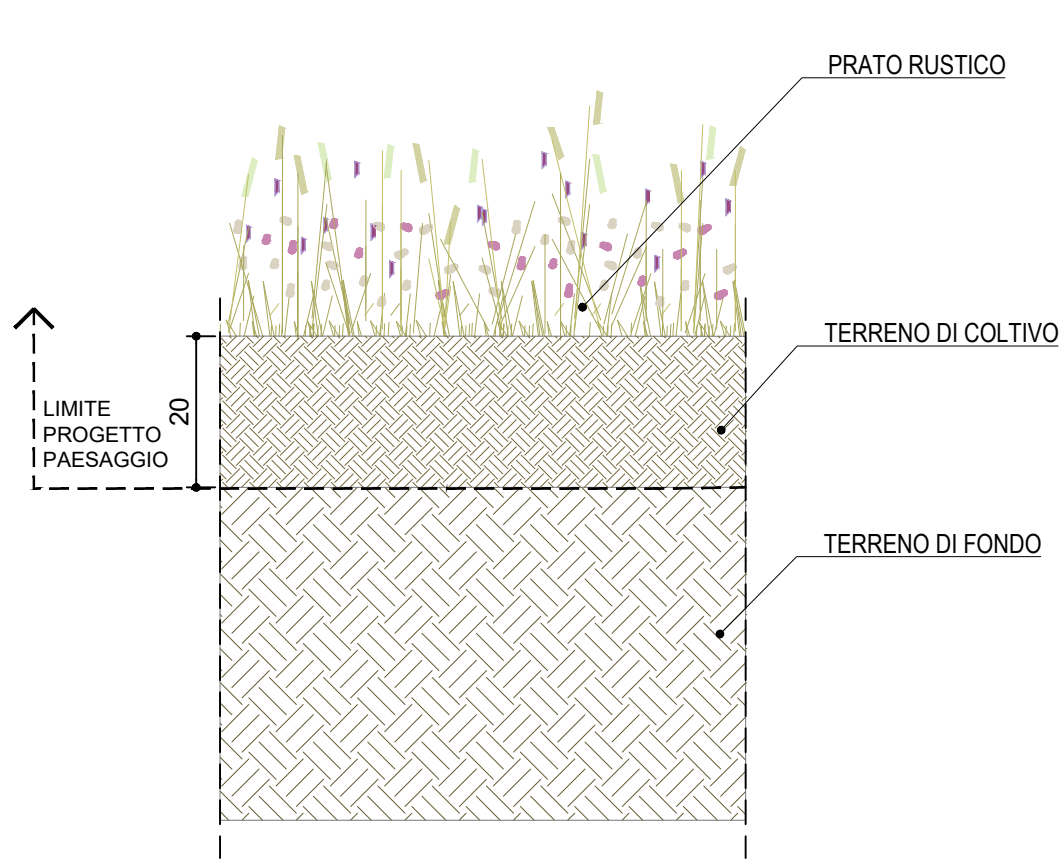


05 PRATO RUSTICO

INR-Prato	
Area Tot. (mq)	127.239
VE_01	5005
VE_02	19522
VE_03	22913
VE_04	13237
VE_05	30587
VE_06	10169
VE_07	4632
VE_08	11680
VE_09	4541
VE_10	4953

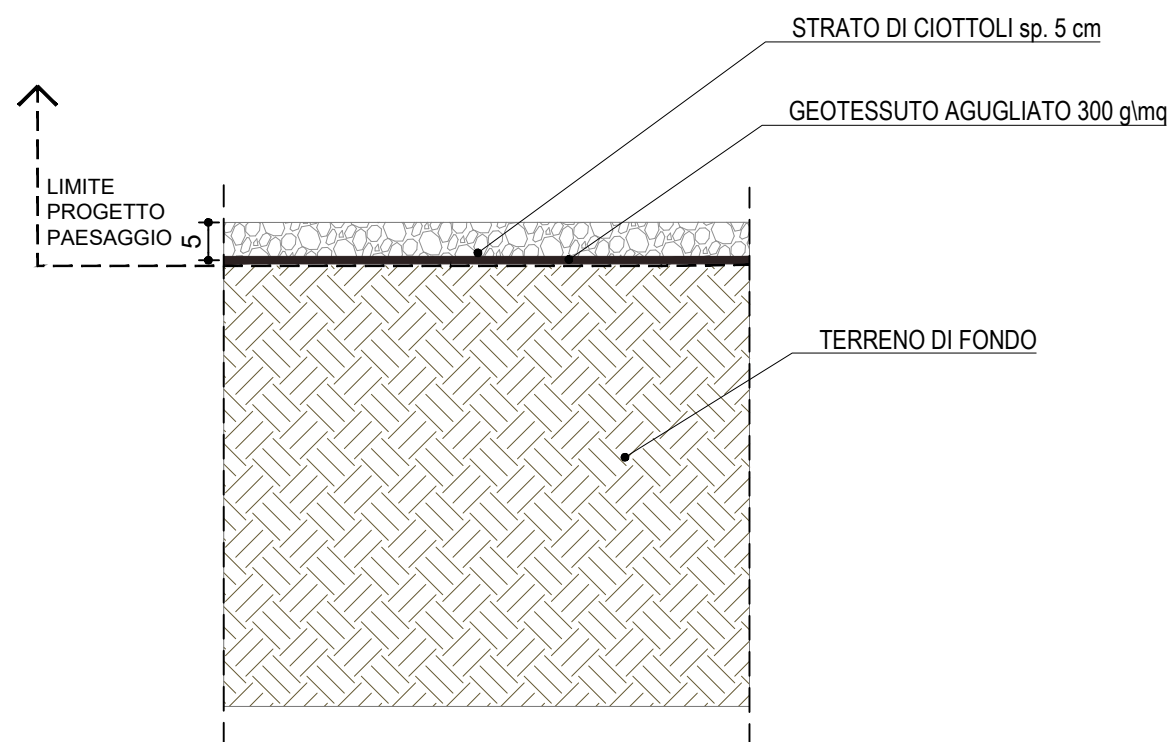
06 PRATO RUSTICO SU SACRPATA

INS - Prato idrosemina	
Area Tot. (mq)	103.004
VE_01	2319
VE_02	13047
VE_03	20978
VE_04	15123
VE_05	19940
VE_06	10138
VE_07	3672
VE_08	6131
VE_09	5528
VE_10	2740



07 PAVIMENTAZIONE IN GHIAIA

PIG-Ghiaia	
Area Tot. (mq)	1.694
VE_01	0
VE_02	0
VE_03	0
VE_04	0
VE_05	520
VE_06	0
VE_07	656
VE_08	0
VE_09	0
VE_10	518



08 PRATO RUSTICO
RIPRISTINO AREE CANTIERE

INC-Prato ripristino	
Area Tot. (mq)	139.532
VE_01	23972
VE_02	25216
VE_03	0
VE_04	0
VE_05	12640
VE_06	7585
VE_07	18994
VE_08	4293
VE_09	34200
VE_10	12632

