

„Wage peace with your breath  
Wage peace with your listening  
Remember your tools: Flower seeds,  
clothes pins, clean rivers  
imagine grief as the outb  
beauty  
Wage peace.“

— Judyth Hill

# WAGE PEACE



ENTWURF UND GESTALTUNG VON DETAILS WS 24/25  
20. FESTIVAL INTERNACIONAL DE JARDINS PONTE DE LIMA | PLOT NO. 10

BIRGIT BLAUENSTEINER / DOROTTYA EMMA BARNÁ / LINA BEHNKE / NICOLE  
KRAMPL

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UNIVERSITY OF NATURAL RESOURCES AND LIFE SCIENCES VIENNA



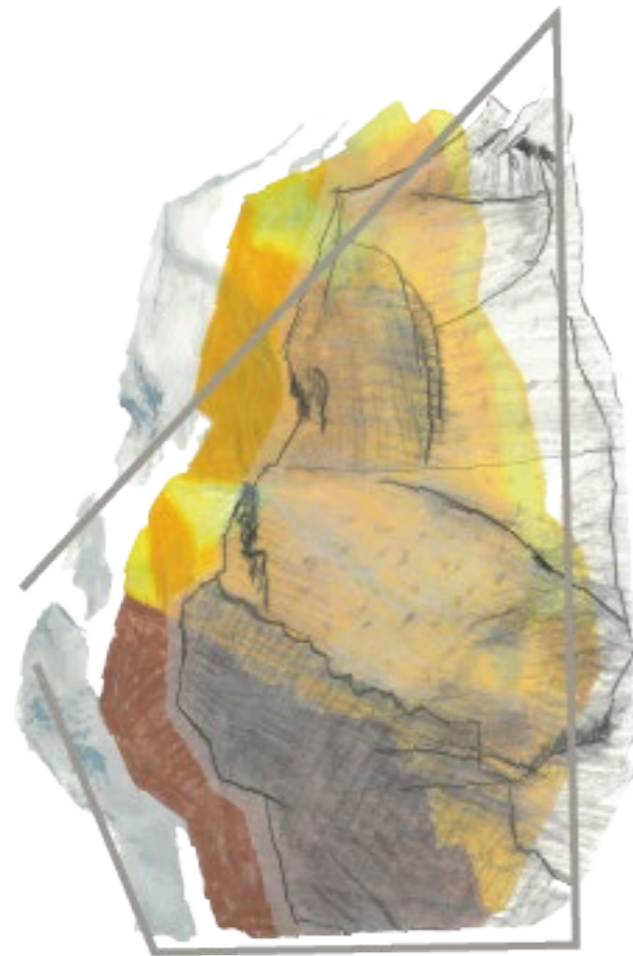
01 IDEA AND CONCEPTS

02 CONSTRUCTION PLAN

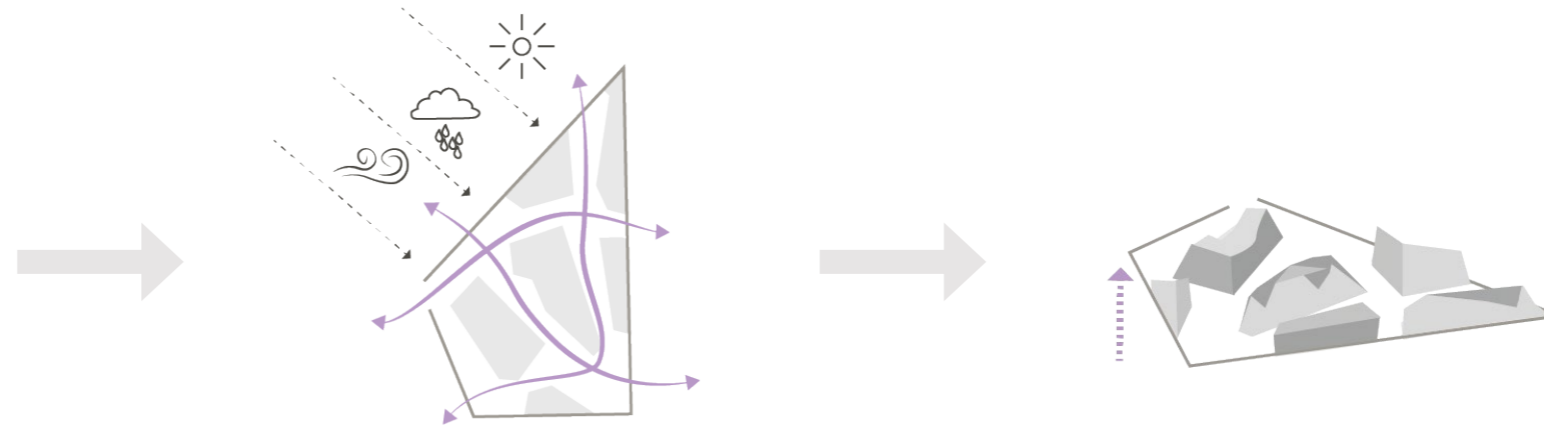
03 TECHNICAL DETAILS

04 PLANTING PLAN

05 CALCULATION



stone as symbol for peace



IDEA

Inspired by Judyth Hill's award-winning poem *Wage Peace*, we see peace not as passive, but as a force of strength and resilience. Peace is not merely the absence of war—it requires active participation. Instead of waging war, we must choose to wage peace every day.

Peace demands strength and determination. It's something we can cultivate through every action—whether in how we breathe, listen, or interact with the world. But for peace to thrive, it must first take root within us.

CONCEPT

The stone symbolizes this strength and resolve. Its very nature embodies longevity and calm. There is no confusion, no rush. Stones endure and evolve, building a foundation over time that lasts for eternity. In the same way, our collective determination lays the foundation for lasting peace.

INTERACTION

In our garden, you can experience this strength firsthand. The stone invites you to actively contribute to its lasting presence. By placing your stone in the cracks of the ground or walls, you symbolize the act of reinforcing the foundation of peace, adding to its strength and resilience.

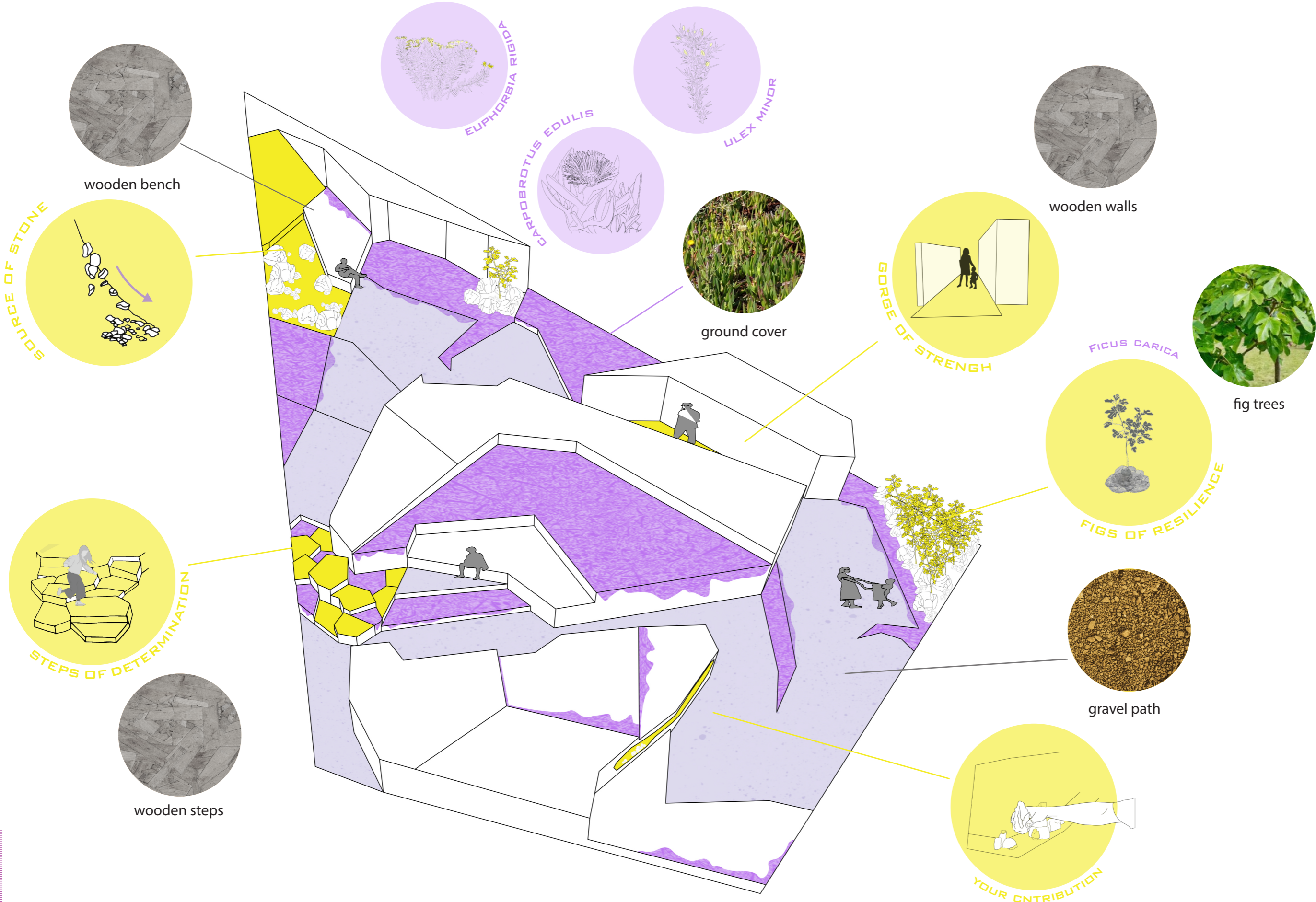
DESIGN

The terrain and pathways reflect the natural patterns formed in stone through weathering—edges, furrows, and ridges shaped by time. These features are a reminder that, like stone, peace requires patience and perseverance to shape and sustain.

PLANTS

The plants used are durable and strong, they can build life in every crack they find. The fig tree stands as a symbol of hope, fertility and durability.

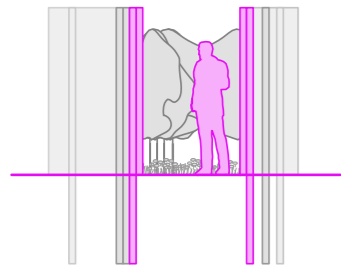




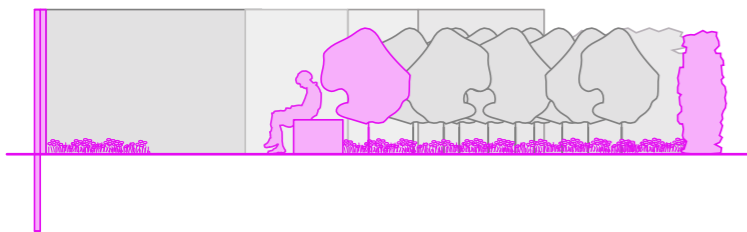
PONTE DE LIMA

Birgit Blauensteiner, Dorottya Emma Barna, Lina Behnke, Nicole Krampfl

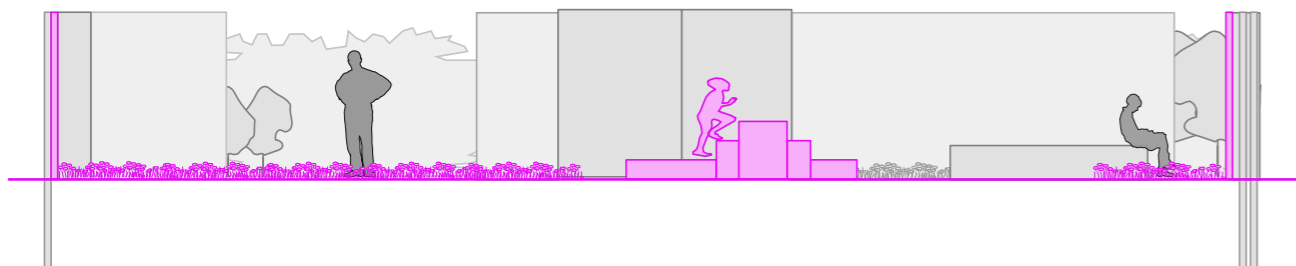




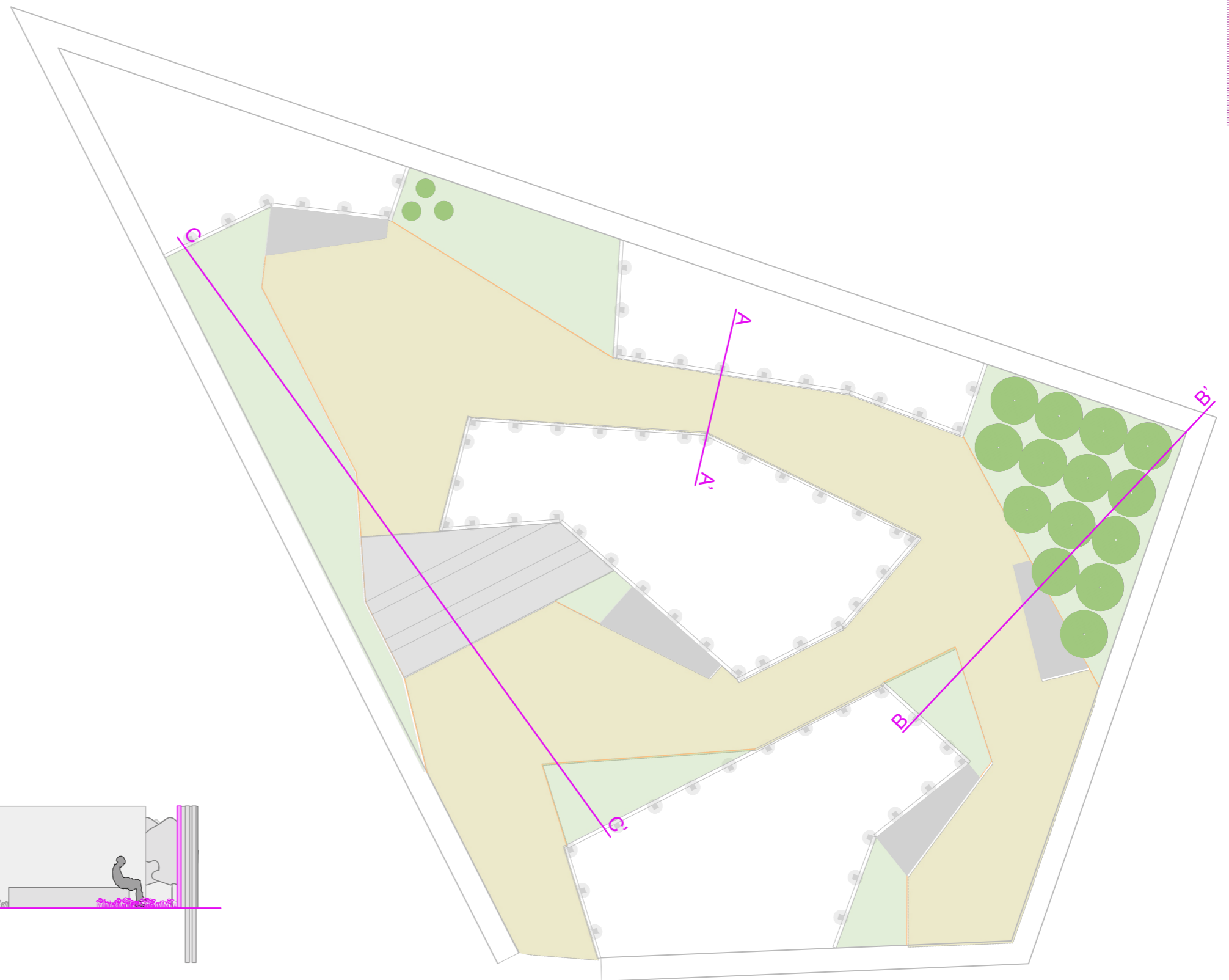
Section A A' - Gorge of strength



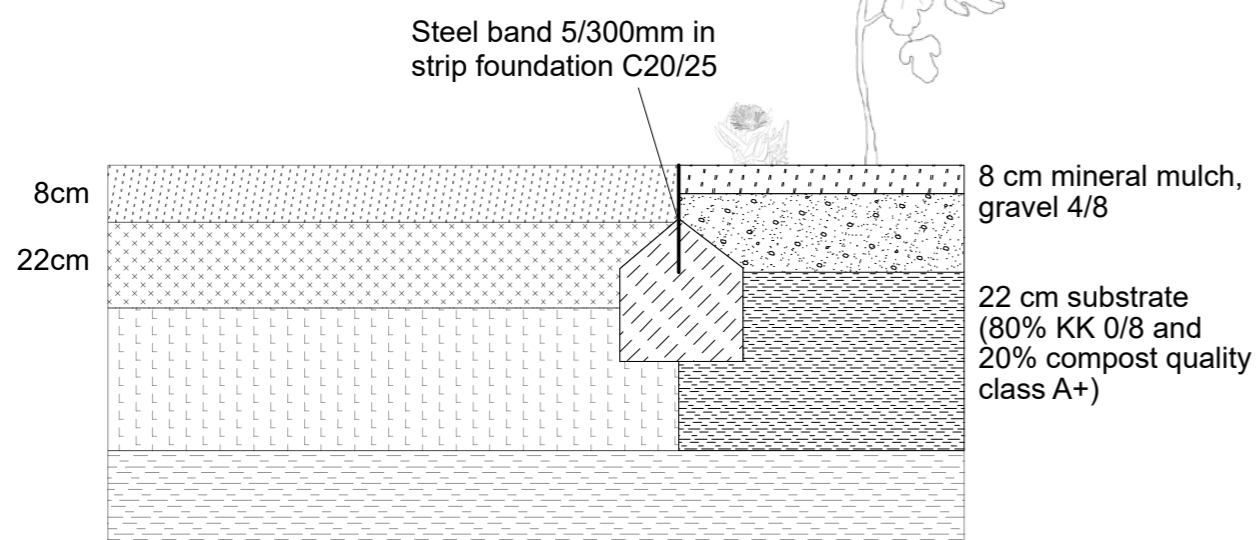
Section B B' - Figs of resilience



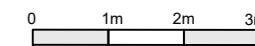
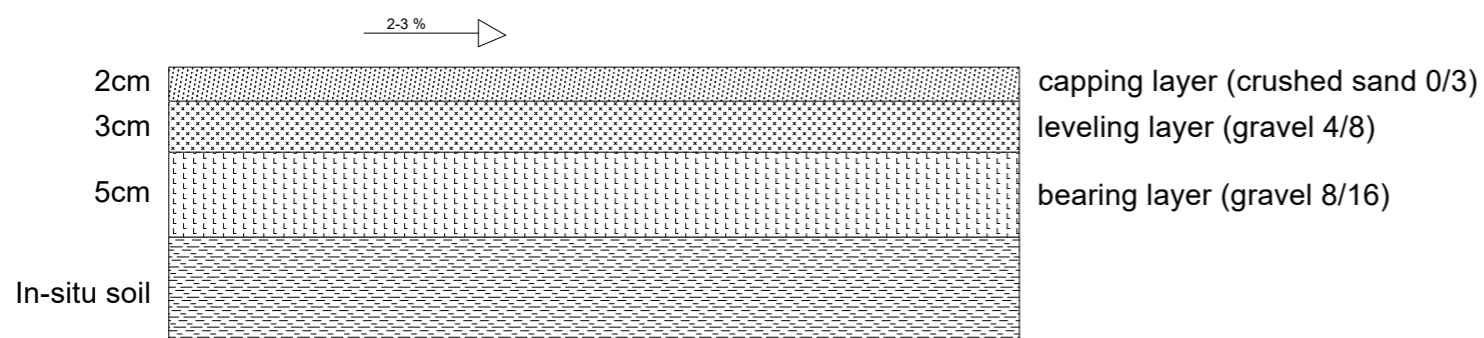
Section C C' - Steps of determination



groundcover

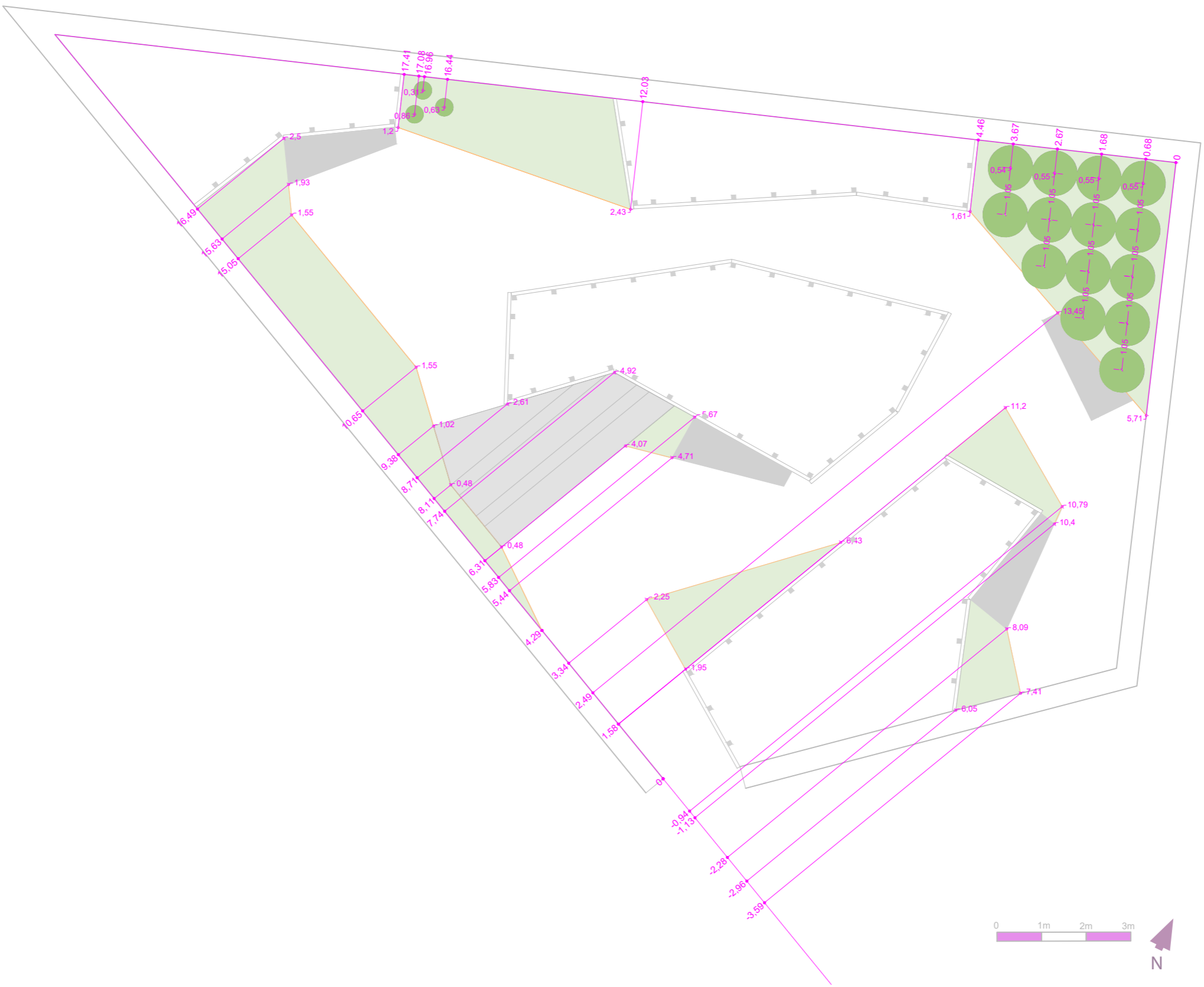


gravel path

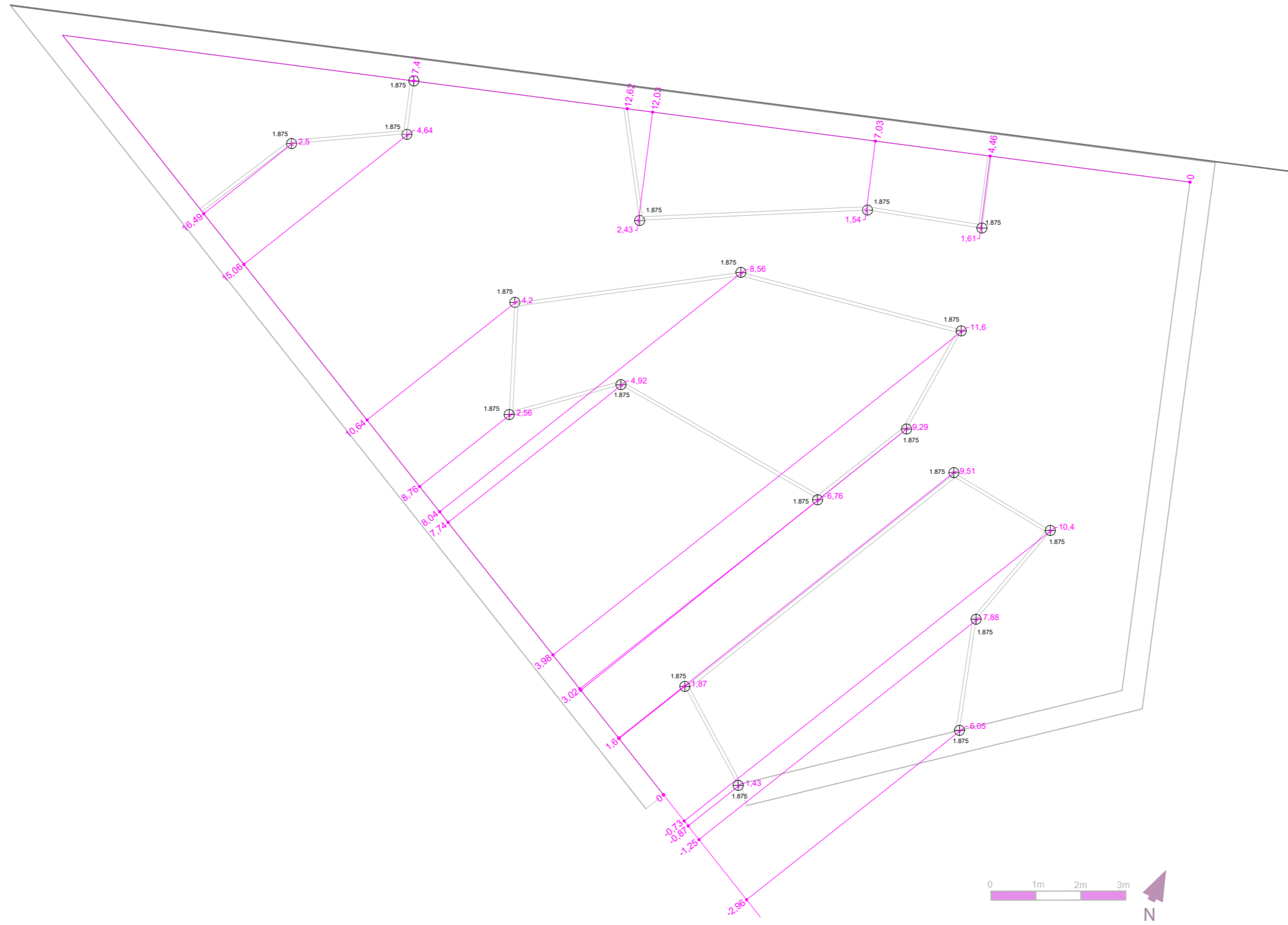




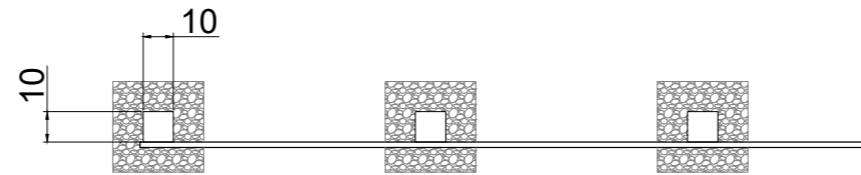
02.03 SETTING OUT PLAN - SEATING, EDGING, TREES



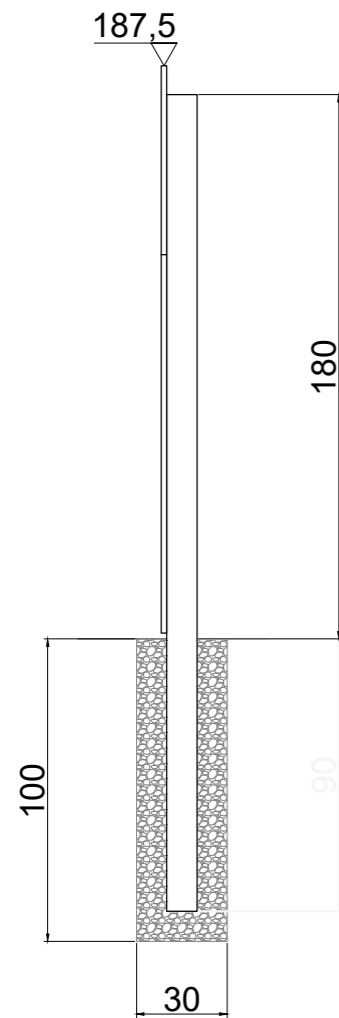
# 02.04 WALLS - SETTING OUT PLAN



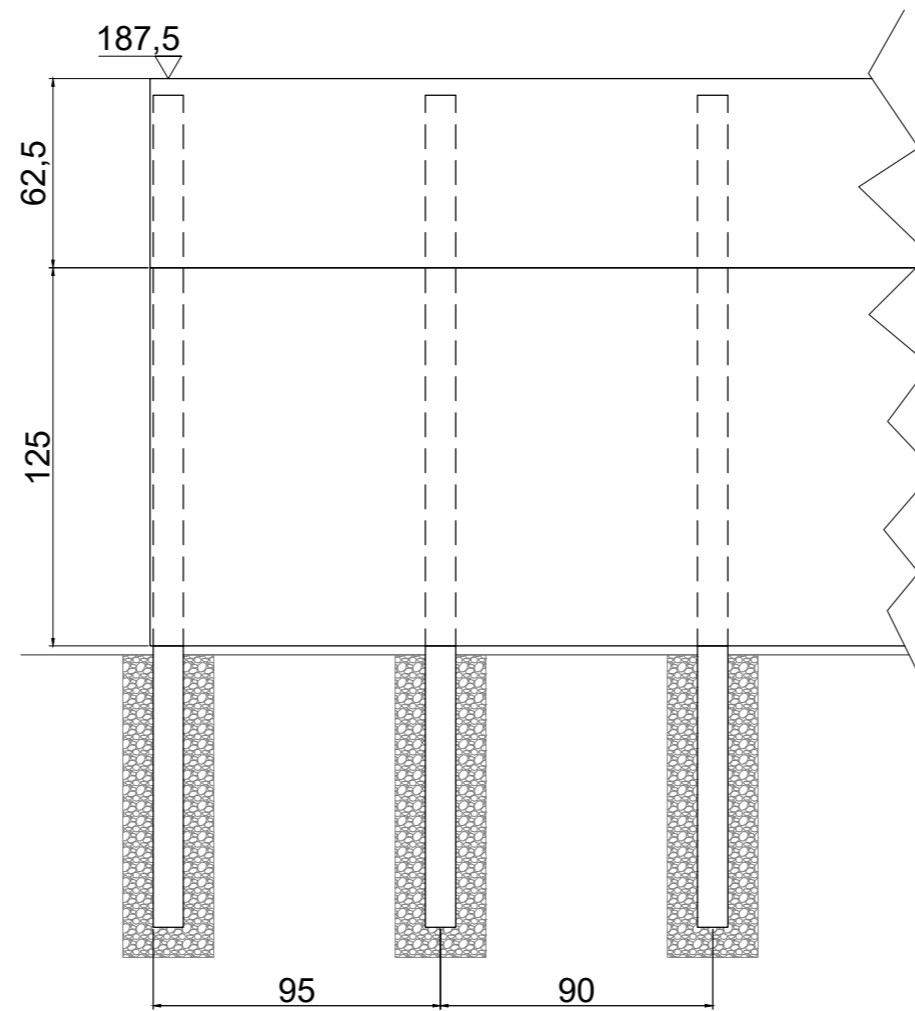




top view  
M 1:25



section  
M 1:25



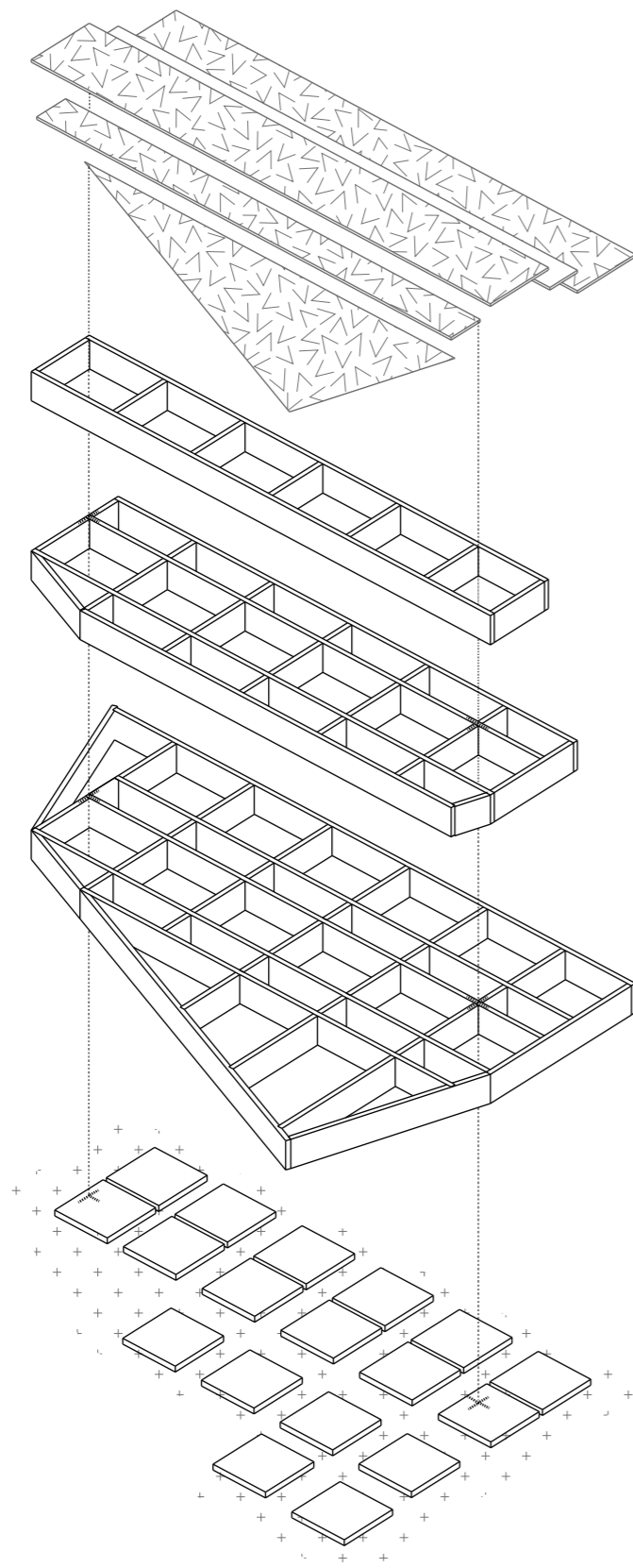
front view  
M 1:25

**Material:**

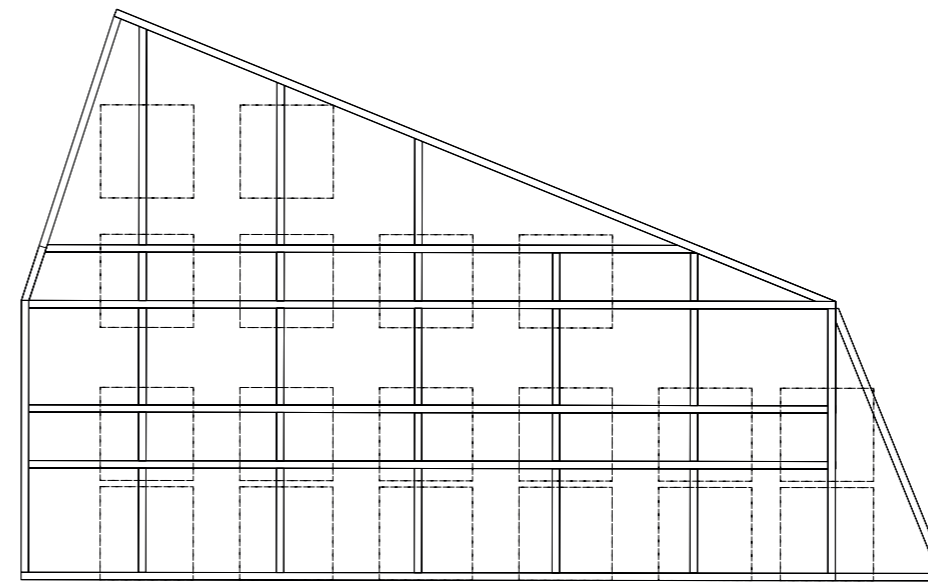
OSB 18x250x2500

spruce rough sawn 300x600x4000

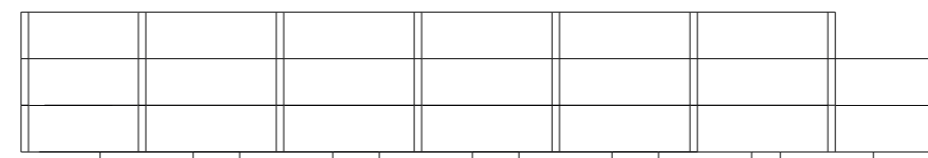
gravel foundation



building layers  
axonmetric view

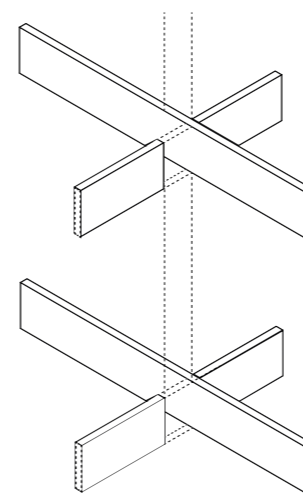


top view  
M 1:50



60 | 80 | 30 | 20 | 60 (cm)

section  
M 1:50



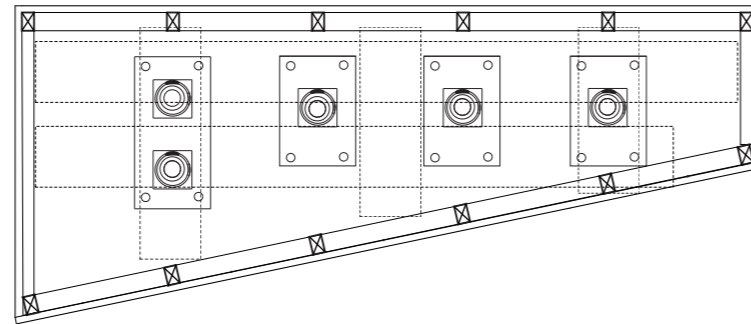
construcion detail

40X250X4000 BAUBOHLE FI.  
VERSCHRAUBT

R A H M E N B A U W E I S E  
3 L A G E N  
L Ä N G S B O H L E D U R C H G E H E N D  
Q U E R B O H L E G E S T Ü C K E L T  
L A S T A B T R A G U N G G L E I C H F Ö R M I G  
F U N D A M E N T G E L E G T  
500X500X50 B E T O N P L A T T E  
E I N G E R Ü C K T A U F L I E G E N D

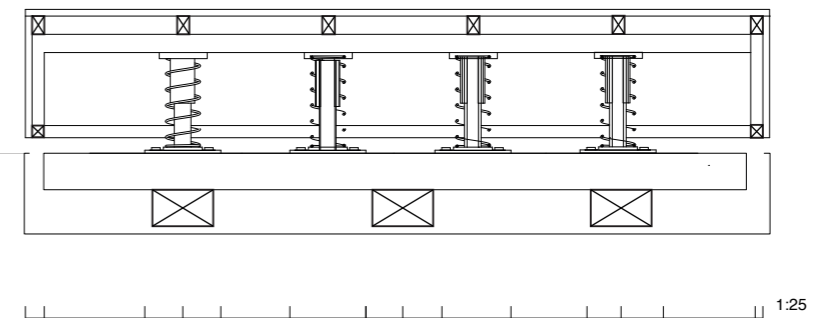


OSB4 22/2500x1250  
 Federtyp C63400  
 Skelett: S1 Dachlattung 40x60



construction  
 top view  
 M 1:50

Ankerplatte 500x250x10 verschraubt  
 200x120x240 Holzbalken gekreuzt genagelt  
 50 Sandbettung  
 150 Kiesbett

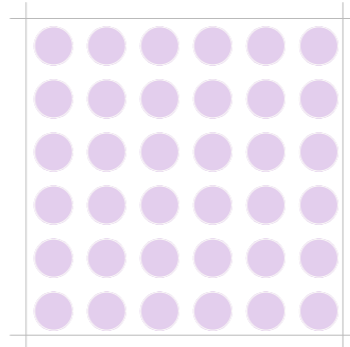


construction  
 section  
 M 1:50

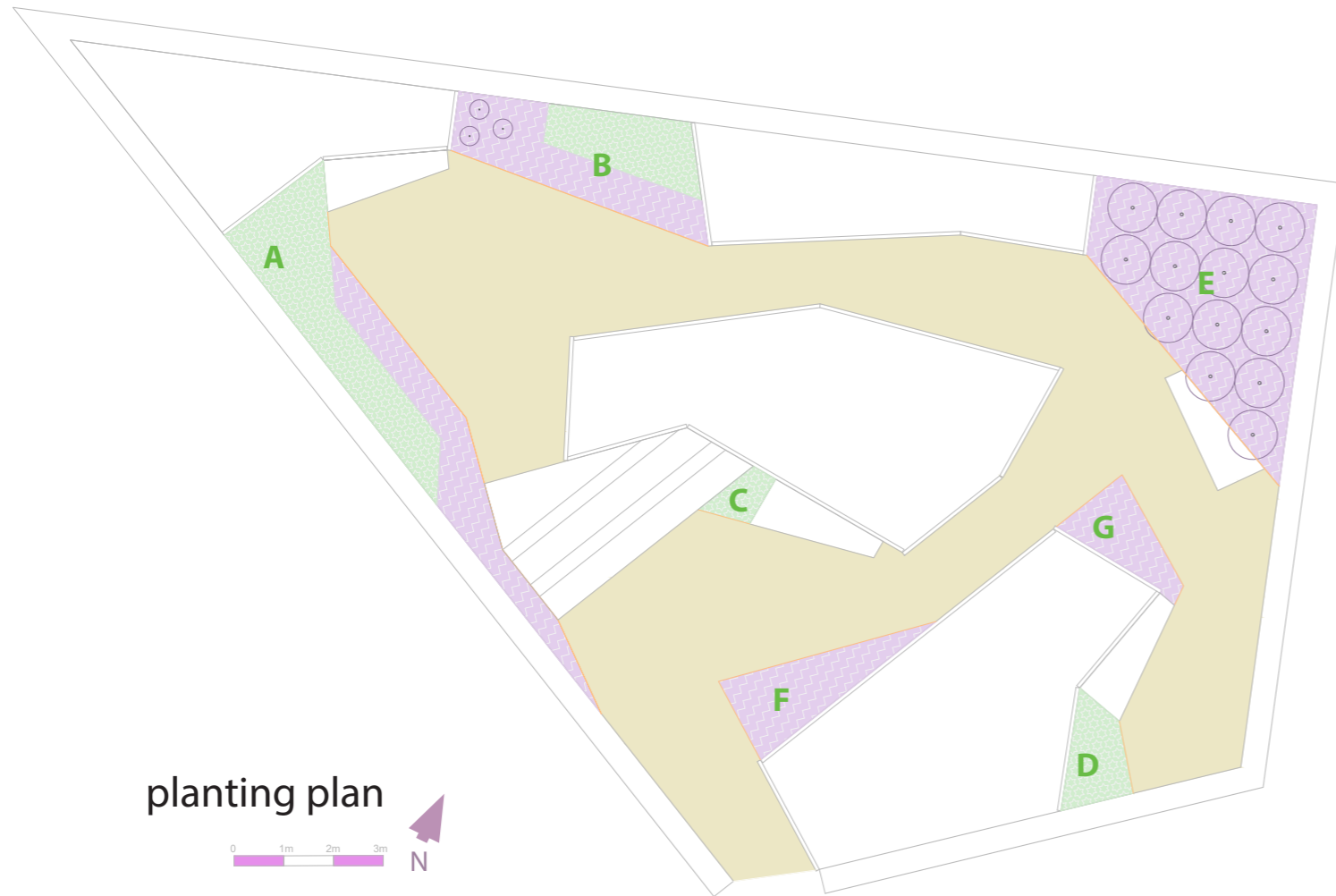
matrix 1x1m



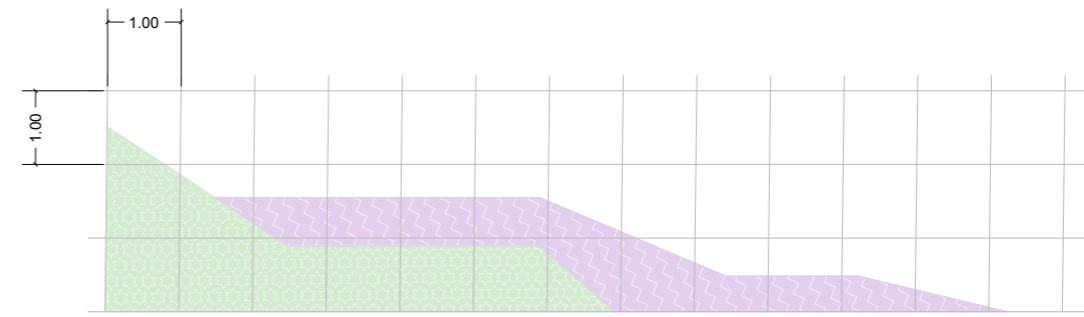
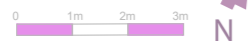
*euphorbia rigida*  
*ulex minor* je 8/m<sup>2</sup>



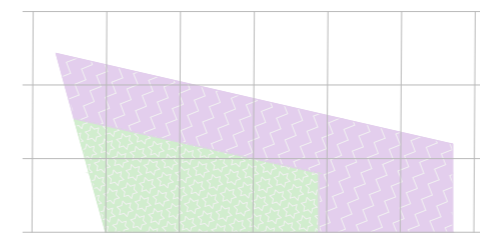
*carpobrotus edulis*  
35/m<sup>2</sup>



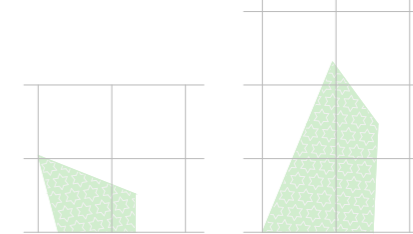
planting plan



A

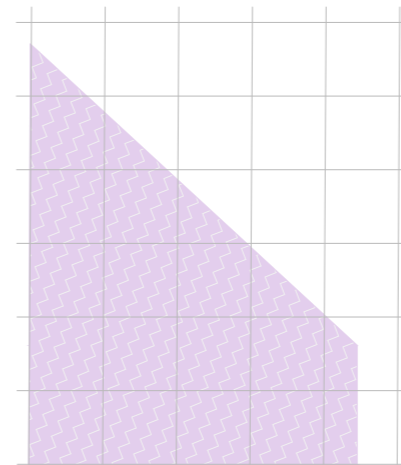


B

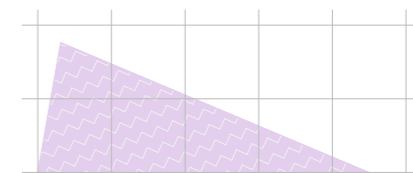


C

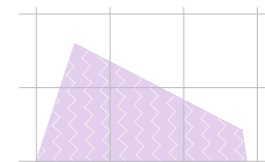
D



E



F



G

plant beds



*euphorbia rigida*



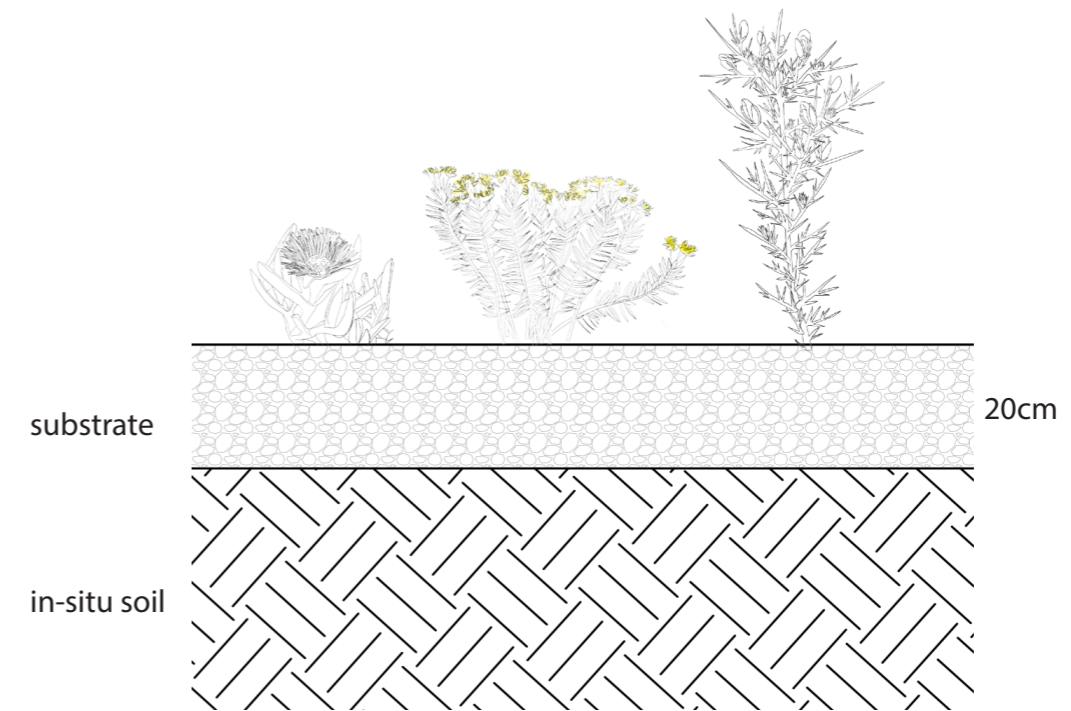
*ulex minor*



*carpobrotus edulis*



*ficus carica*



	May	June	July	August	September	October
<i>euphorbia rigida</i>	Yellow	Yellow	White	White	White	White
<i>ulex minor</i>	White	White	Yellow	Yellow	Yellow	Yellow
<i>carpobrotus edulis</i>	Yellow	Yellow	Yellow	Light Yellow	Light Yellow	Light Yellow

**Kostenvoranschlag / EUR**

20. Festival Internacional de Jardins  
Ponte de Lima

Gewerk: GA

Positionsnummer	ZA	Positionstext	Menge	EH	Preisanteile	P	ZZ	V	w	G	K	Positionspreis
<b>58</b>		<b>Gartengestaltung und Landschaftsbau</b>									Z	
<b>58 01</b>		<b>Walls &amp; Brace</b>									Z	
<b>58 01 01</b>		<b>OSB panels 2,50x1,25m</b>									Z	
		Standardmaß: 18x1250x2500mm										
		Modul1 (hinten links) 4 OSB Platten										
		Modul2 (hinten rechts) 8 OSB Platten										
		Modul 3 (mitte) 25 OSB Platten (inkl. Dach)										
		Modul 4 (Eingang rechts) 12 OSB Platten										
		<a href="https://www.bauhaus.at/osb-platten/osb-platte-fixmass-stumpf-i/p/14624475">https://www.bauhaus.at/osb-platten/osb-platte-fixmass-stumpf-i/p/14624475</a>										
		Lohn										0,47
		Sonstiges										4,19
		49,00 Stk										Einheitspreis : 4,66 EUR
												228,34
<b>58 01 02</b>		<b>Brace 0,10x0,10x3m</b>									Z	
		Fichte Sägerau										
		<a href="https://www.bauhaus.at/zaunpfosten/holzpfosten/p/20768315">https://www.bauhaus.at/zaunpfosten/holzpfosten/p/20768315</a>										
		Holzpfosten										
		90 x 90 x 2 700 mm, Kiefer, Kesseldruckimprägniert										
		Lohn										3,68
		Sonstiges										33,08
		69,00 Stk										Einheitspreis : 36,76 EUR
												2 536,44
<b>58 01 03</b>		<b>Lattung 0,03x0,06x4m</b>									Z	
		Sägerau lattung										
		<a href="https://www.bauhaus.at/suche/produkte?text=holzlatte&amp;user_search=true">https://www.bauhaus.at/suche/produkte?text=holzlatte&amp;user_search=true</a>										
		Lohn										0,90
		Sonstiges										8,10
		Stk										Einheitspreis : 9,00 EUR
												0,00
<b>58 01 04</b>		<b>Stahlwinkel L-Profil (für gesamtes BVH)</b>									Z	
		<a href="https://www.bauhaus.at/winkelverbinder/stabilit-schwerlast-winkelverbinder/p/10676654">https://www.bauhaus.at/winkelverbinder/stabilit-schwerlast-winkelverbinder/p/10676654</a>										
		Lohn										0,14
		Sonstiges										1,22
		Stk										Einheitspreis : 1,36 EUR
												0,00
<b>58 01 05</b>		<b>Kies 8/16mm</b>									Z	
		für Kiesfundament 100x30cm										
		Lohn										3,50
		Sonstiges										31,50
		7,00 m3										Einheitspreis : 35,00 EUR
												245,00

Positionsnummer	ZA	Positionstext	Menge	EH	Preisanteile	P	ZZ	V	w	G	K	Positionspreis
<b>58 01 06</b>		<b>Farbe Steinoptik(für gesamtes BVH)</b>									Z	
		<a href="https://www.bauhaus.at/suche/produkte?text=alpina%20feine%20farben&amp;user_search=true&amp;search_s=true">https://www.bauhaus.at/suche/produkte?text=alpina%20feine%20farben&amp;user_search=true&amp;search_s=true</a>										
		Lohn										3,60
		Sonstiges										32,40
		50,00 L										Einheitspreis : 36,00 EUR
												1 800,00
<b>58 01 07</b>		<b>Kleinmaterial</b>									Z	
		Lohn										8,00
		Sonstiges										72,00
		1,00 PA										Einheitspreis : 80,00 EUR
												80,00
<b>58 01 08</b>		<b>Steine 16/22</b>									Z	
		für Steinablage										
		angebotenes Erzeugnis: Fa. Nöhmer										
		84euro/tonne										
		Lohn										8,40
		Sonstiges										75,60
		1,00 to										Einheitspreis : 84,00 EUR
												84,00
<b>58 02</b>		<b>Steps</b>									Z	
<b>58 02 01</b>		<b>OSB panels 2,50x1,25m</b>									Z	
		Lohn										0,47
		Sonstiges										4,19
		5,00 Stk										Einheitspreis : 4,66 EUR
												23,30
<b>58 02 02</b>		<b>Waschbetonplatten 0,50x0,50m</b>									Z	
		Waschbetonplatten gelegt 500x500x5										
		<a href="https://www.bauhaus.at/terrassenplatten-gehwegplatten/stone-garden-waschbetonplatte/p/21177491">https://www.bauhaus.at/terrassenplatten-gehwegplatten/stone-garden-waschbetonplatte/p/21177491</a>										
		Lohn										0,34
		Sonstiges										3,04
		56,00 Stk										Einheitspreis : 3,38 EUR
												189,28
<b>58 02 03</b>		<b>Kies 8/16mm</b>									Z	
		Fläche: 14m2										
		Schichtstärke 10cm										
		Lohn										3,50
		Sonstiges										31,50
		1,50 m3										Einheitspreis : 35,00 EUR
												52,50



Gewerk: GA												
Positionsnummer	ZA	Positionstext	Menge	EH	P	ZZ	V	w	G	K	Preisanteile	Positionspreis
58 02 04		<b>Dachlattung 0,04x0,06m</b> Skelett: Dachlattung 40x60(x4000) 40x60 hxb und 4000 länge								Z		
		Lohn									1,00	
		Sonstiges									8,96	
		Stk	Einheitspreis								9,96 EUR	0,00
58 02 05		<b>Anti-rutsch-Beschichtung 2mm</b> <a href="https://www.kroschke.at/rocol-safe-steptrade-100-rutschhemmung-r13-grau-epoxidharz-5-l-eimer--m-7916.html">https://www.kroschke.at/rocol-safe-steptrade-100-rutschhemmung-r13-grau-epoxidharz-5-l-eimer--m-7916.html</a>								Z		
		Lohn									26,70	
		Sonstiges									240,30	
		5,00 l	Einheitspreis								267,00 EUR	1 335,00
58 02 06		<b>Fi./Ta. Bohlen, roh, Schnittklasse A/B</b> 0,04x0,25x5m <a href="https://www.holzplatz.de/40-x-200-x-4000-mm-Fi-Ta-Bohlen-roh-Schnittklasse-A-B-Frischeinschnitt-Siehe-Beschreibung-Sonderbestellung-Richtlinien-Bauholz">https://www.holzplatz.de/40-x-200-x-4000-mm-Fi-Ta-Bohlen-roh-Schnittklasse-A-B-Frischeinschnitt-Siehe-Beschreibung-Sonderbestellung-Richtlinien-Bauholz</a>								Z		
		Lohn									0,31	
		Sonstiges									2,83	
		75,00 lfm	Einheitspreis								3,14 EUR	235,50
58 03		<b>Seating Area</b>								Z		
58 03 01		<b>OSB panels 2,50x1,25m</b>								Z		
		Lohn									0,47	
		Sonstiges									4,19	
		3,00 Stk	Einheitspreis								4,66 EUR	13,98
58 03 02		<b>Dachlattung 0,04x0,06</b> Skelett: Dachlattung 40x60(x4000) 40x60 hxb und 4000 länge								Z		
		Lohn									1,00	
		Sonstiges									8,96	
		Stk	Einheitspreis								9,96 EUR	0,00
58 03 03		<b>Federtyp C63400</b> <a href="https://www.febrotec.de/de-DE/zugfedern/schraubenzugfedern/0e0063-0080250s/">https://www.febrotec.de/de-DE/zugfedern/schraubenzugfedern/0e0063-0080250s/</a>								Z		
		Lohn									0,50	
		Sonstiges									4,50	
		10,00 Stk	Einheitspreis								5,00 EUR	50,00

Gewerk: GA												
Positionsnummer	ZA	Positionstext	Menge	EH	P	ZZ	V	w	G	K	Preisanteile	Positionspreis
58 03 04		<b>Ankerplatte 500x250x10 verschraubt</b> Stk 24Euro <a href="https://www.igelgmbh.de/produkte/bodenanker/spirafix/anbindungen/igel-ankerplatte-mit-6-45mm-loechern-500x500x10mm?sPartner=google&amp;number=1000963&amp;&amp;keyword=&amp;device=c&amp;network=x&amp;gad_source=1&amp;gclid=EAlalQobChMI7t-S1aLpigMVhIpoCR3aOjdgEAQYASABEgLbePD_BwE">https://www.igelgmbh.de/produkte/bodenanker/spirafix/anbindungen/igel-ankerplatte-mit-6-45mm-loechern-500x500x10mm?sPartner=google&amp;number=1000963&amp;&amp;keyword=&amp;device=c&amp;network=x&amp;gad_source=1&amp;gclid=EAlalQobChMI7t-S1aLpigMVhIpoCR3aOjdgEAQYASABEgLbePD_BwE</a>								Z		
		Lohn									25,40	
		Sonstiges									228,60	
		10,00 Stk	Einheitspreis								254,00 EUR	2 540,00
58 03 05		<b>Holz balken 0,2x0,12x0,24</b> 200x120x240mm Holz balken gekreuzt genagelt <a href="https://www.hornbach.at/c/holz-fenster-tueren/bauholz/konstruktionsvollholz/S2355/?wt_mc=at.paid.sea.google.always_on_generic..text.11152118634.112341742467.&amp;wt_cc1=11152118634&amp;wt_cc2=112341742467&amp;wt_cc3=489185530052&amp;wt_cc4=&amp;wt_cc6=&amp;wt_cc7=&amp;WT.mc_id=at13av010&amp;WT.srch=1&amp;gad_source=1&amp;gclid=EAlalQobChMI0L-qwdf1igMV80JBAh150hfnEAAAYAAEgIZdPD_BwE">https://www.hornbach.at/c/holz-fenster-tueren/bauholz/konstruktionsvollholz/S2355/?wt_mc=at.paid.sea.google.always_on_generic..text.11152118634.112341742467.&amp;wt_cc1=11152118634&amp;wt_cc2=112341742467&amp;wt_cc3=489185530052&amp;wt_cc4=&amp;wt_cc6=&amp;wt_cc7=&amp;WT.mc_id=at13av010&amp;WT.srch=1&amp;gad_source=1&amp;gclid=EAlalQobChMI0L-qwdf1igMV80JBAh150hfnEAAAYAAEgIZdPD_BwE</a>								Z		
		Lohn									1,20	
		Sonstiges									10,80	
		8,00 Stk	Einheitspreis								12,00 EUR	96,00
58 03 06		<b>Kies 8/16mm</b>								Z		
		Lohn									3,50	
		Sonstiges									31,50	
		0,45 m3	Einheitspreis								35,00 EUR	15,75
58 04		<b>Planting Area</b>								Z		
58 04 01		<b>Ficus carica</b> 125/150								Z		
		Lohn									14,50	
		Sonstiges									130,50	
		14,00 Stk	Einheitspreis								145,00 EUR	2 030,00
58 04 01 A		<b>Ficus carica</b> 100/125								Z		
		Lohn									9,50	
		Sonstiges									85,50	
		3,00 Stk	Einheitspreis								95,00 EUR	285,00
58 04 02		<b>Bodendecker</b> Euphorbia rigida 25/m2 Ulex minor 35/m2 Carpobrotus edulis 35/m2								Z		

Gewerk: GA

		Lohn	:	1,09		
		Sonstiges	:	9,81		
	Stk	Einheitspreis	:	10,90 EUR		0,00
<b>58 04 03</b>	<b>Flachstahlband 5/300mm</b>				Z	
		Lohn	:	4,84		
		Sonstiges	:	43,53		
	31,00 m	Einheitspreis	:	48,37 EUR		1 499,47
<b>58 04 04</b>	<b>Substrate 40cm</b>				Z	
		Lohn	:	11,00		
		Sonstiges	:	99,00		
	47,00 m2	Einheitspreis	:	110,00 EUR		5 170,00
<b>58 04 05</b>	<b>mineralische Mulchschicht 10cm</b>				Z	
		Lohn	:	5,92		
		Sonstiges	:	53,30		
	47,00 m2	Einheitspreis	:	59,22 EUR		2 783,34
<b>58</b>	<b>Gartengestaltung und Landschaftsbau</b>					<b>21 292,90</b>

**Zusammenstellung (EUR)**

LG 58	Gartengestaltung und Landschaftsbau		21 292,90
<b>Gesamtpreis in EUR</b>			<b>21 292,90</b>
	<b>Umsatzsteuer</b>	<b>20,00 %</b>	<b>4 258,58</b>
<b>Angebotspreis (zivilrechtlicher Preis) in EUR</b>			<b>25 551,48</b>