



GREEN INVASION

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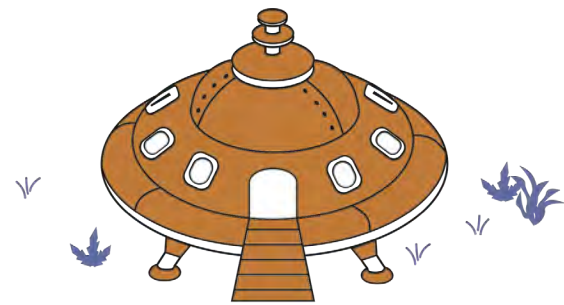
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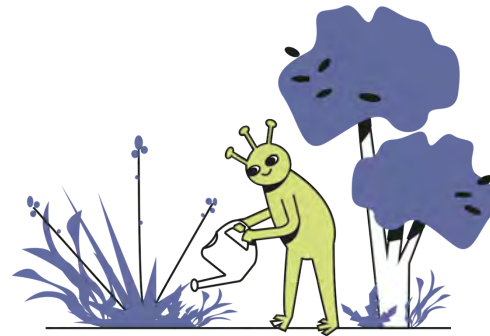
5

Construction Costs

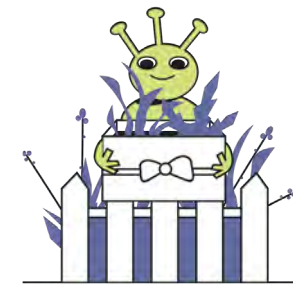
1 IDEA AND CONCEPT



The neighbourhood where our family lives was quite ordinary at first. But then something very strange happened: one day **little green aliens landed** next to our garden and moved in as our new neighbours.



They eagerly planted all kinds of plants in the garden and then simply let nature take its course. Soon, **greenery began to sprout** from every corner and inch of the garden. I never would have thought that so many different plants could fit into one space! Now their garden resembles a lush and green forest filled with a great variety of flowers.



The **new neighbours are nice**, though they keep insisting on giving us flowers and other plants. Perhaps someday we will find space for more plants in our garden.

The **house facade** marks the entrance to the garden.

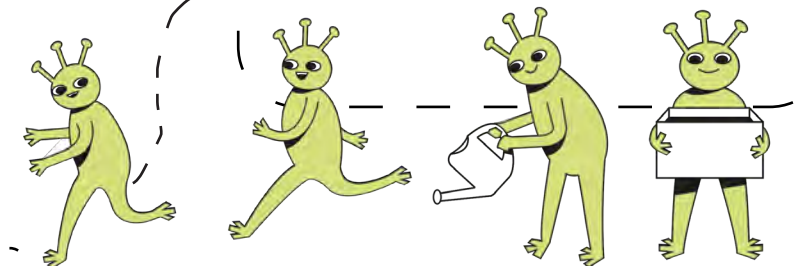
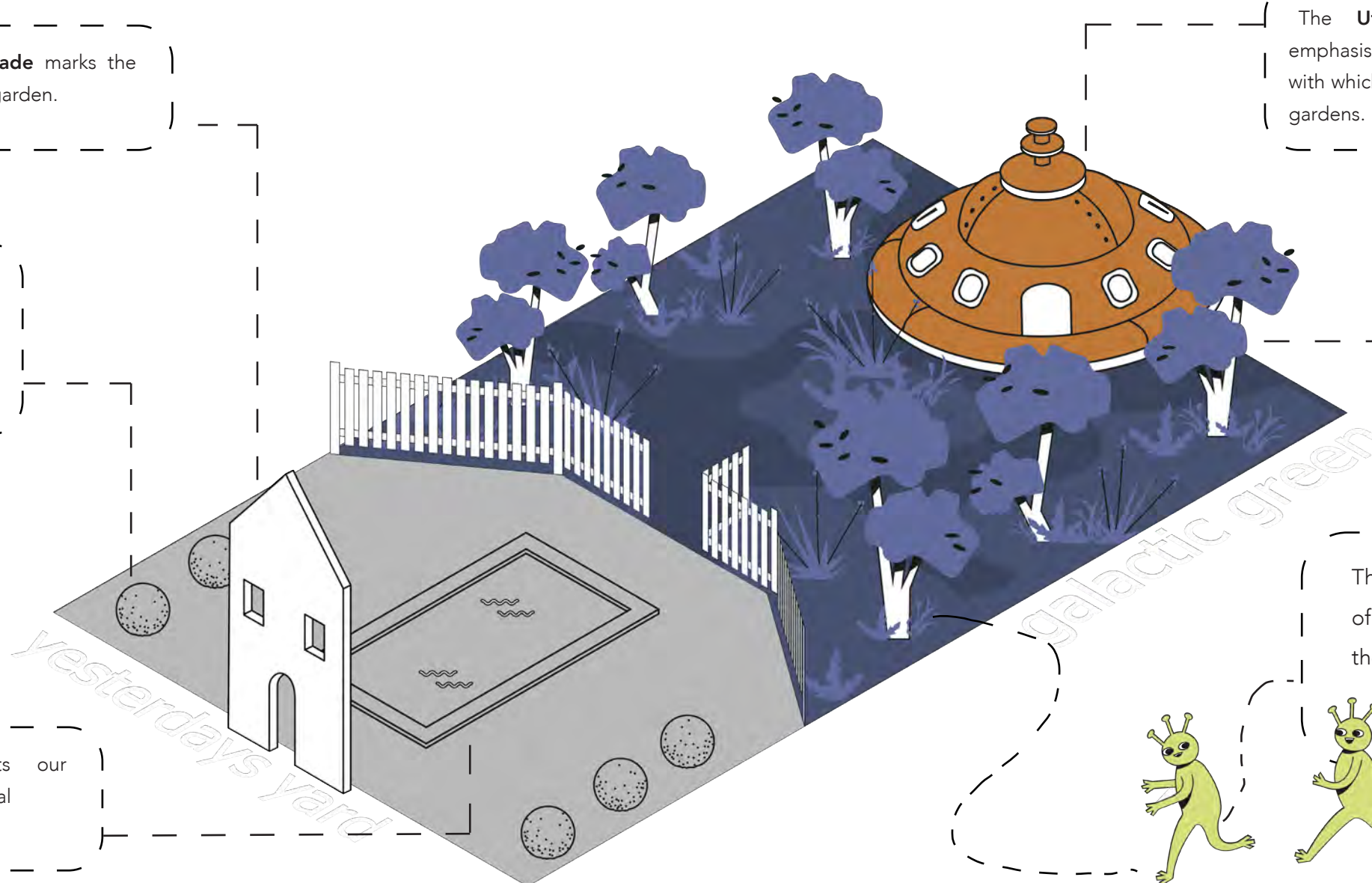
The **Ufo** is intended to emphasise the new perspective with which we must approach our gardens.

Meticulously **trimmed hedges** symbolise our authoritative and dominant relationship with nature.

The **lush vegetation** is intended to confront visitors with their personal understanding of the garden and nature.

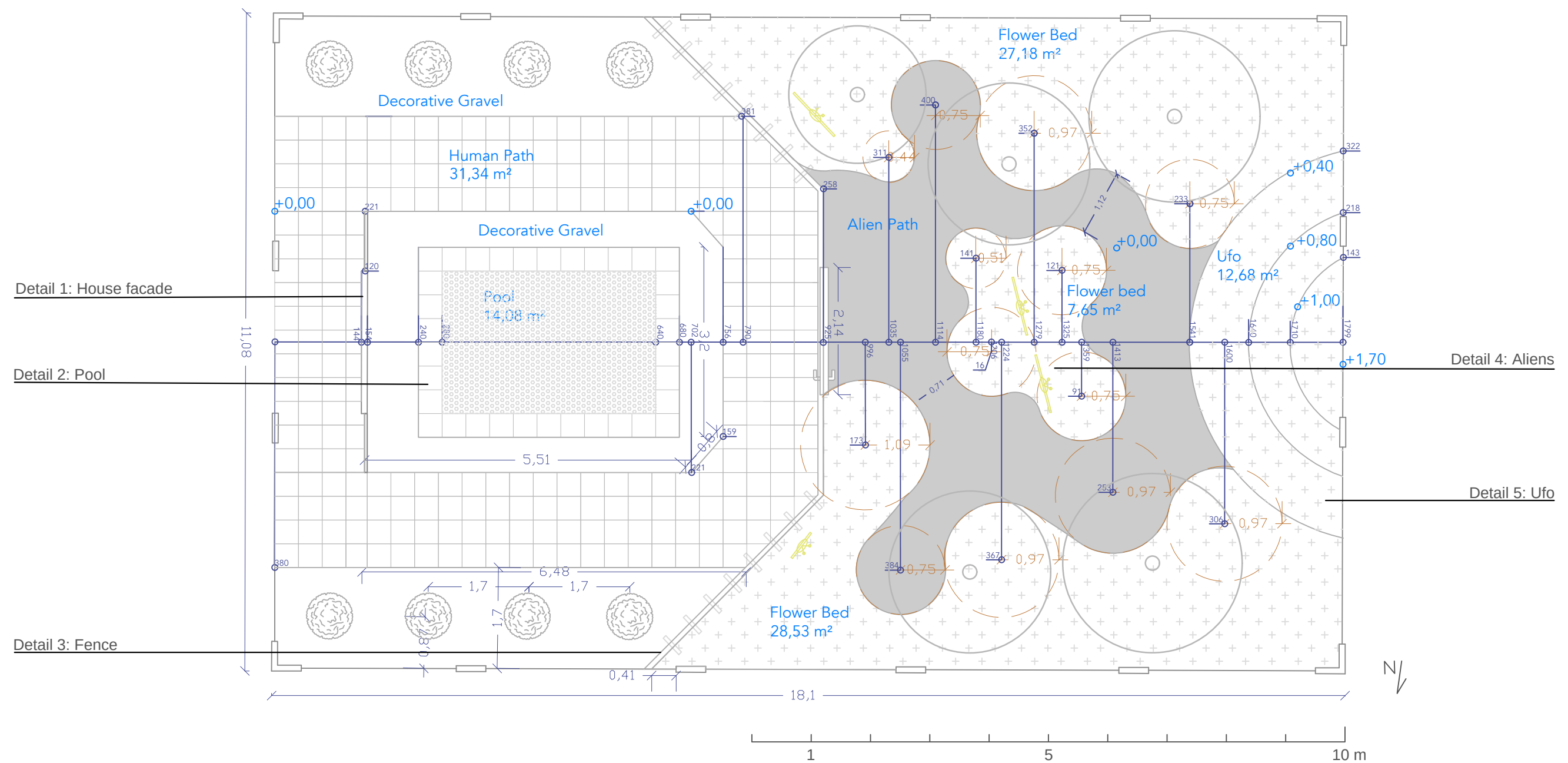
The **pool** represents our wasteful use of our natural resources.

The **aliens** symbolise the appreciation of nature that we need to overcome the challenges of climate change.



2.1 CONSTRUCTION PLAN

Scale 1:75 in m

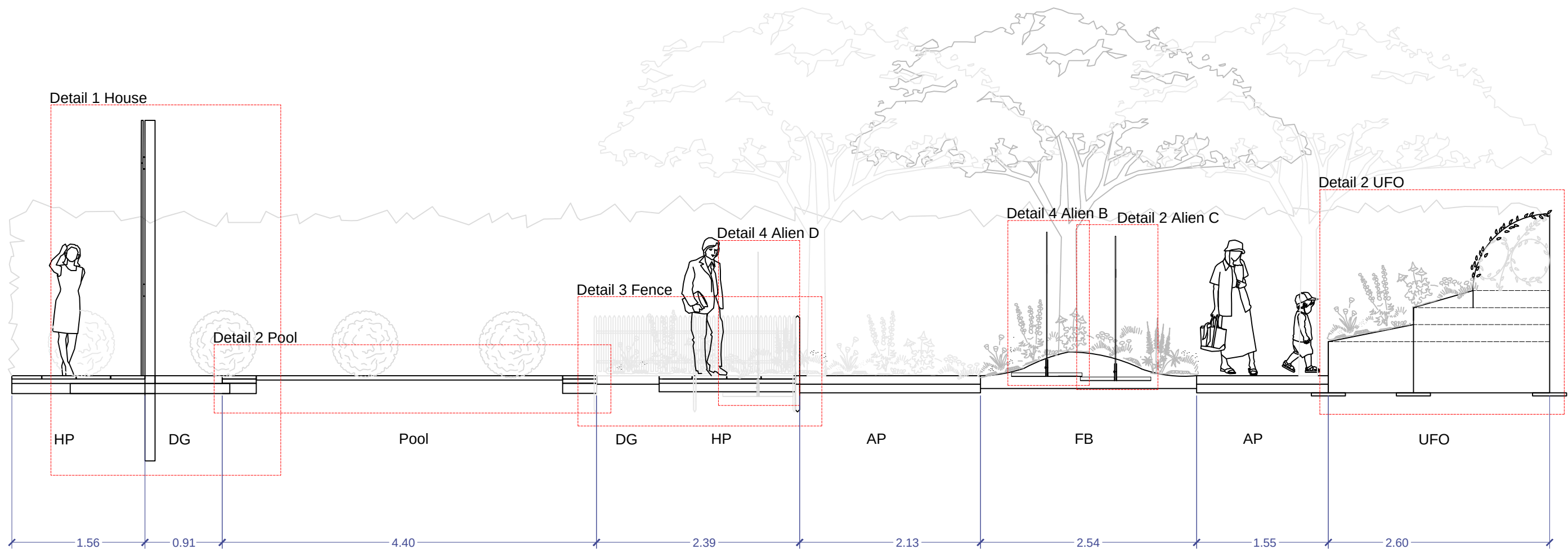
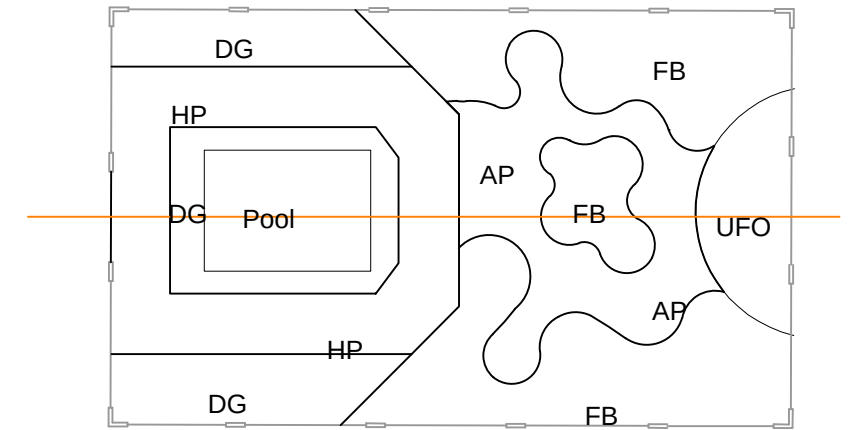


2.2 STANDARD SECTION

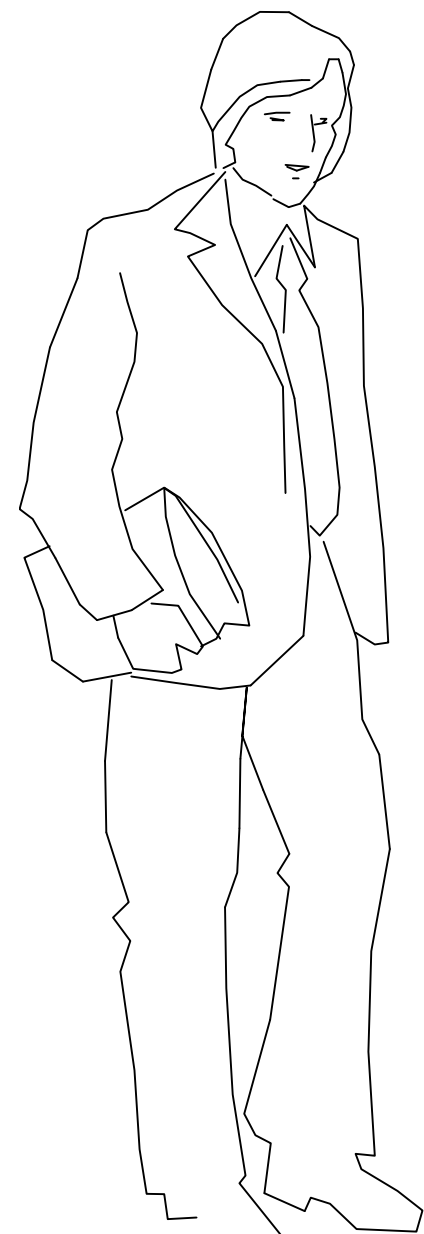
Overview Surfaces

Scale: 1:200

HP...Human Path
DG...Decorative Gravel
AP...Alien Path
FB...Flower Bed



2.2 STANDARD SECTION



Section Human Path and Decorative Gravel

Scale: 1:10
Section

Human Path (HP)

Exposed aggregate concrete slab
40/40/3.8 cm

5 mm joint filled with quartz sand

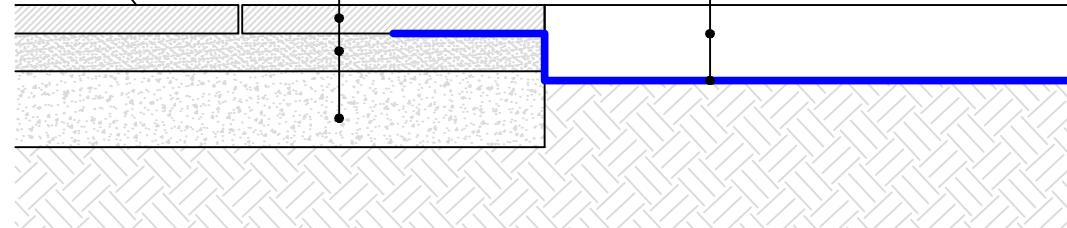
5 cm gravel 2/4

10 cm graded aggregate 0/16
structural layer

Decorative Gravel (DG)

10 cm decorative white gravel 16/25

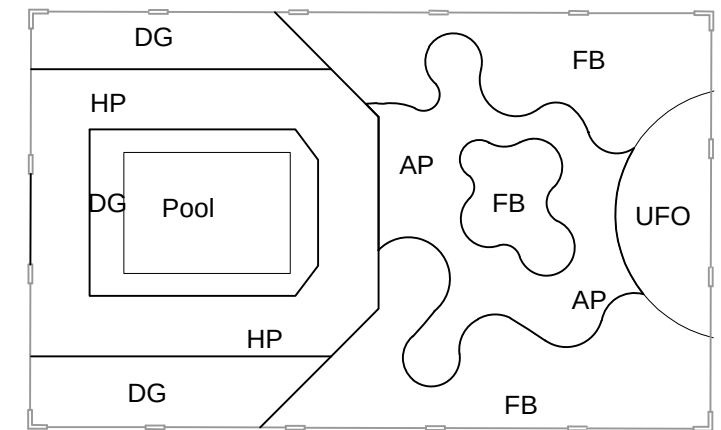
1mm garden fleece white



Overview Surfaces

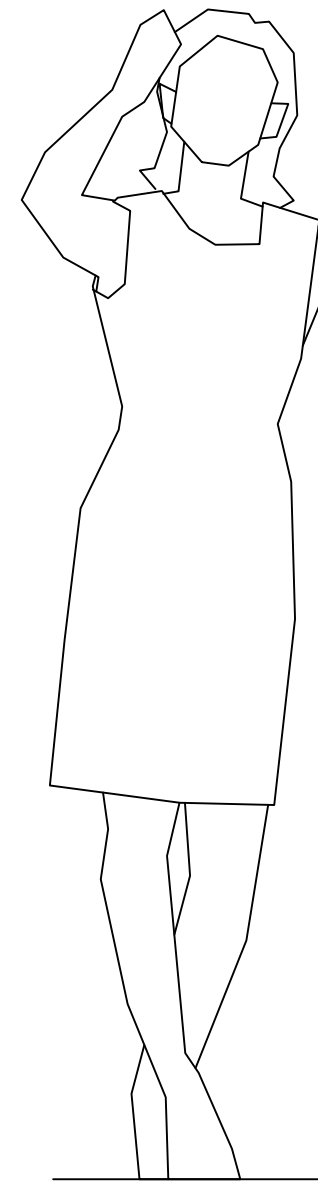
Scale: 1:200

HP...Human Path
DG...Decorative Gravel
AP...Alien Path
FB...Flower Bed



Section Alien Path and Flower Beds

Scale: 1:10
Section



Alien Path (AP)

10 cm bark mulch; red

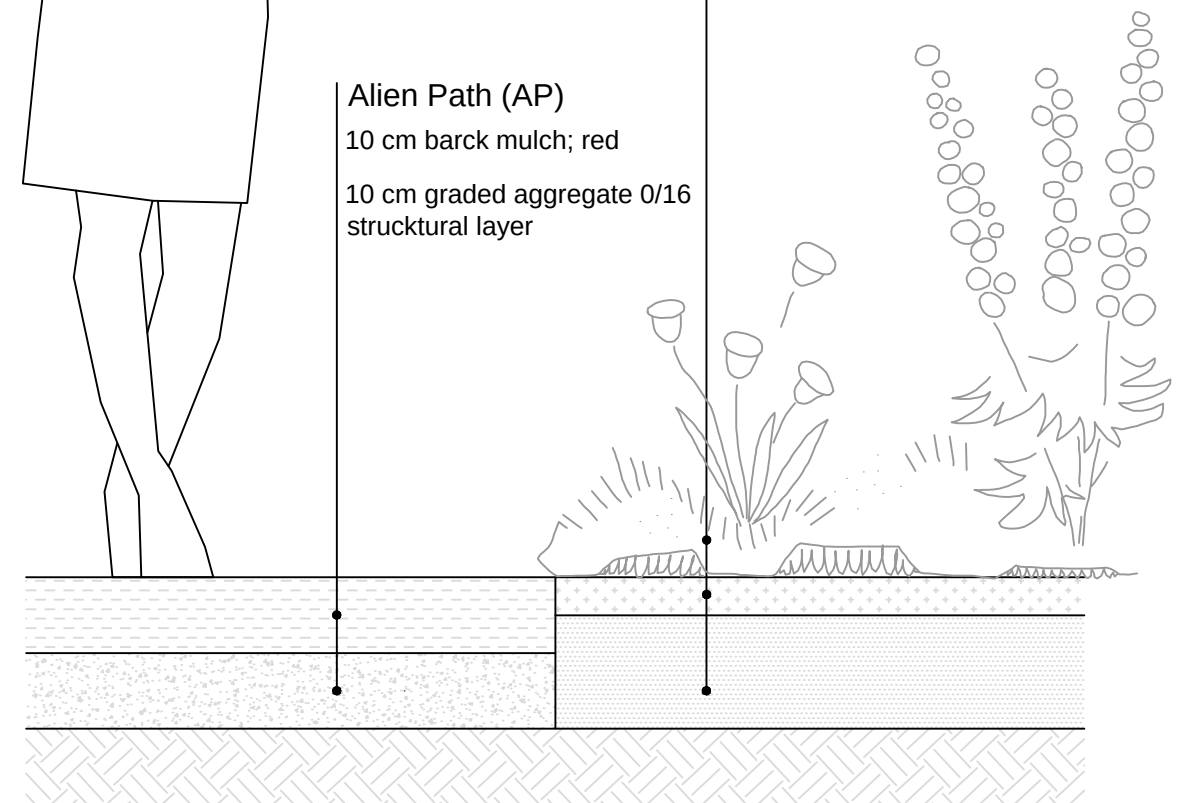
10 cm graded aggregate 0/16
structural layer

Flower Bed (FB)

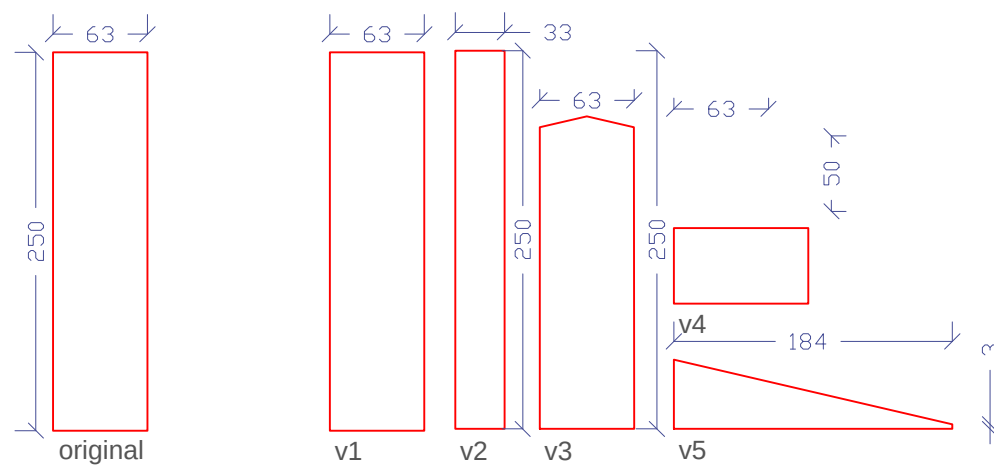
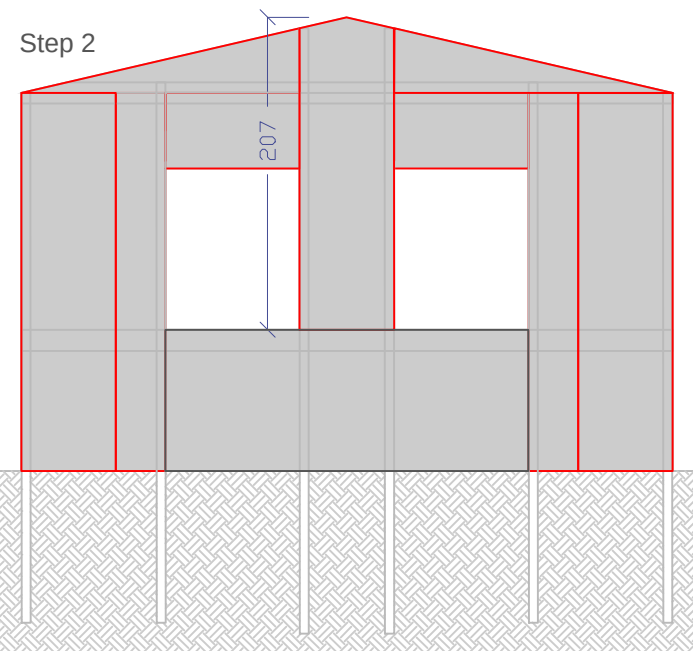
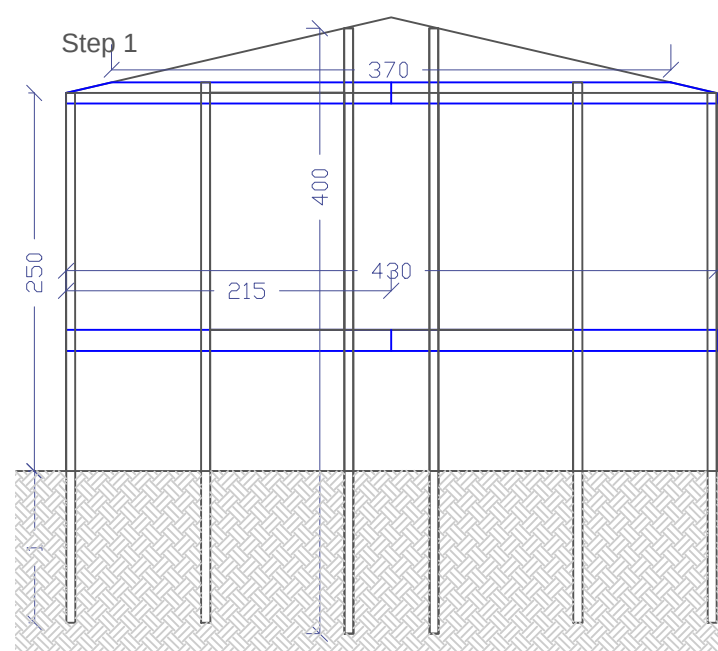
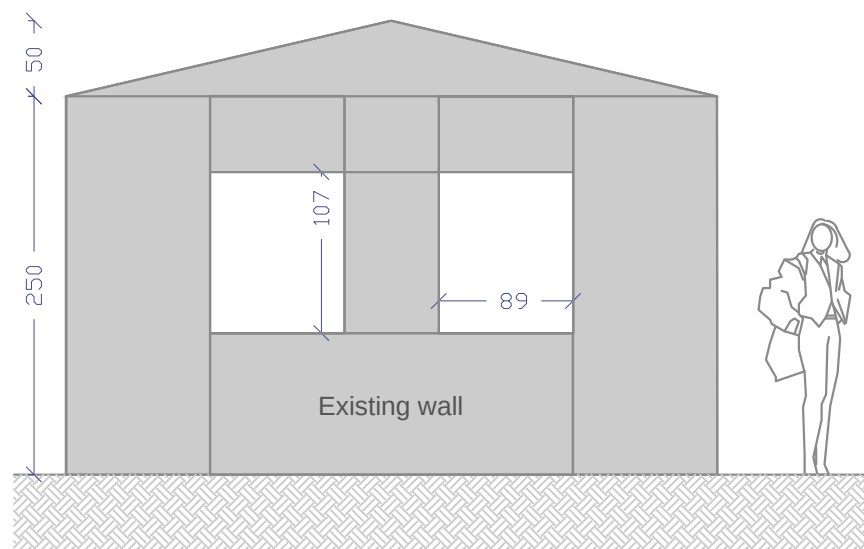
perennials (see planting plan)

5cm wood fibers for mulching; brown

15 cm Garden Substrat mixed with
topsoil



3.1 HOUSE FACADE



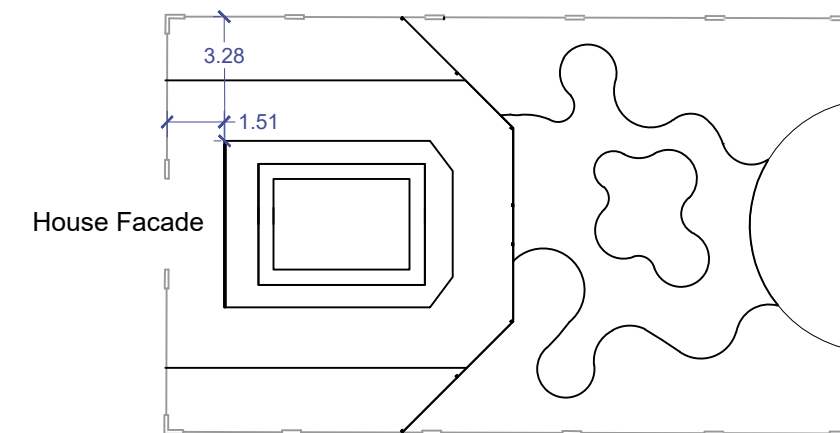
Pillar
4x pillar 6x12x350 cm
2x pillar 6x12x400 cm

Horizontal wood battens
4x horizontal wood battens 14x3,2x400 cm

OSB panels
in total 7x OSB panels 250x62,5x2,2 cm
divided in:
v1 2x OSB panels
v2 2x OSB panels
v3 1x OSB panel
v4 2x OSB panels
v5 2x OSB panels

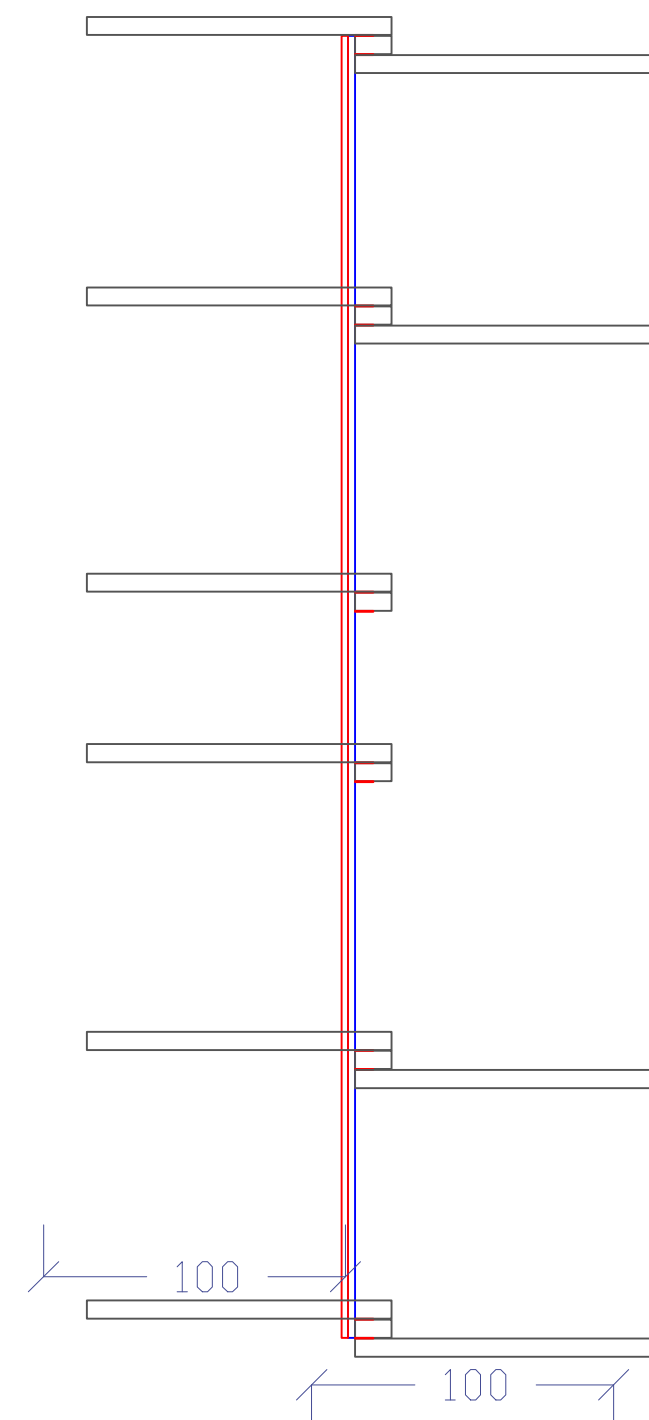
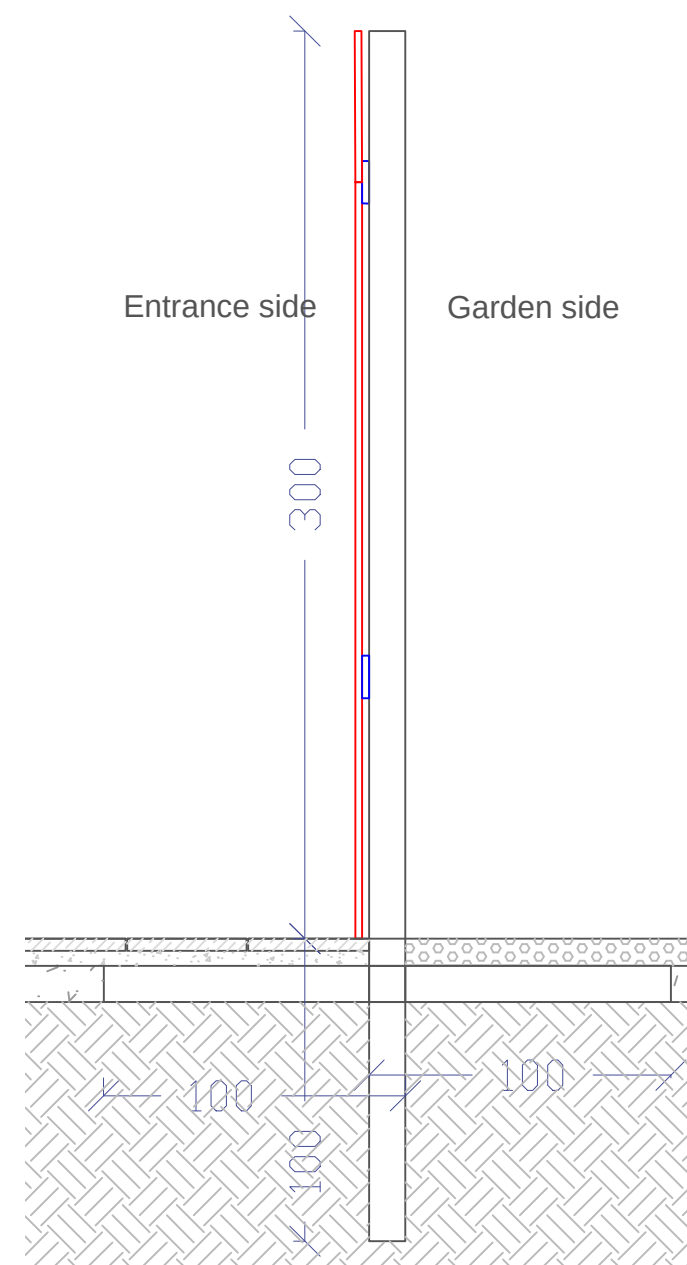
Overview House Facade

Scale: 1:200



Side view
1:25 in cm

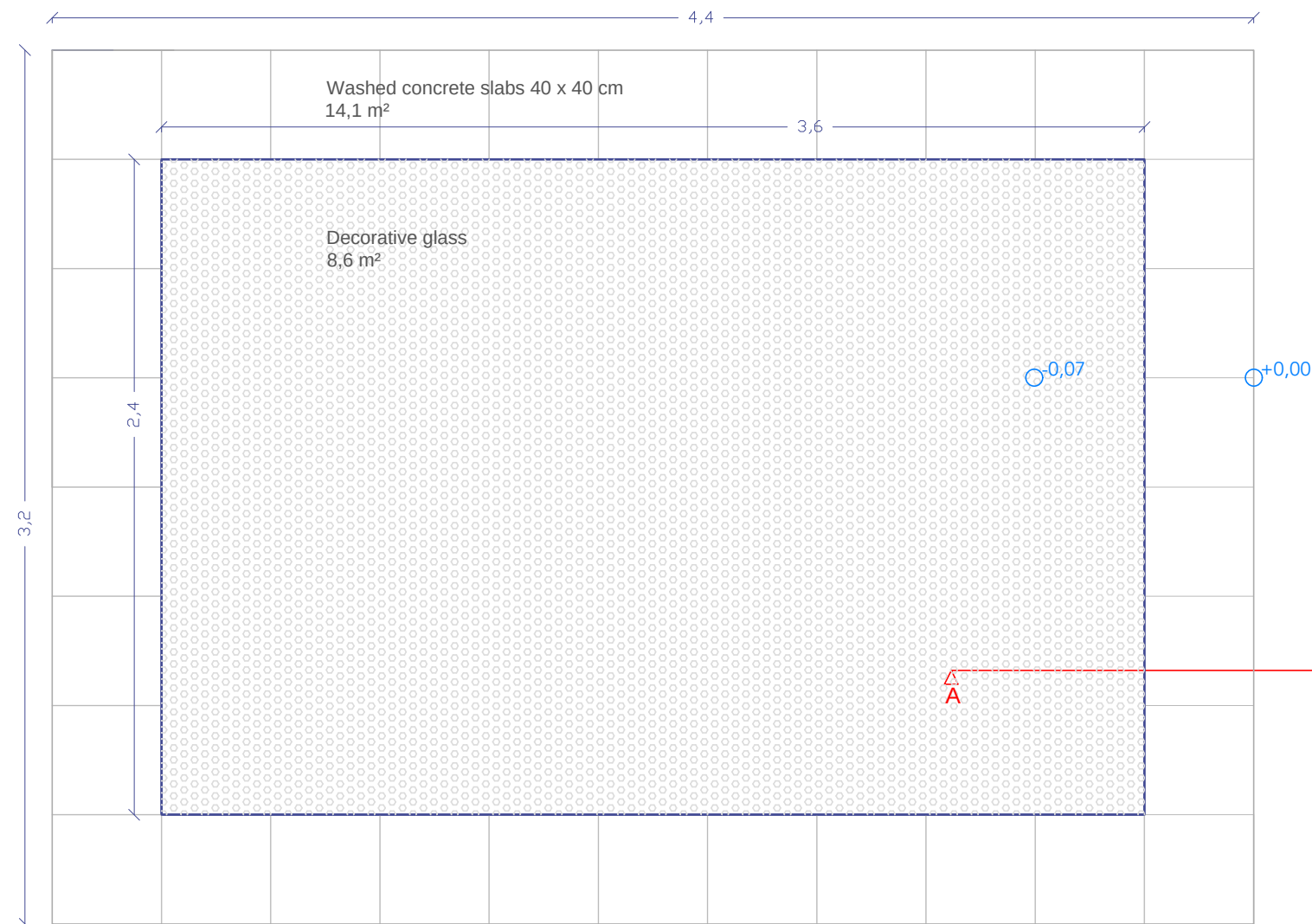
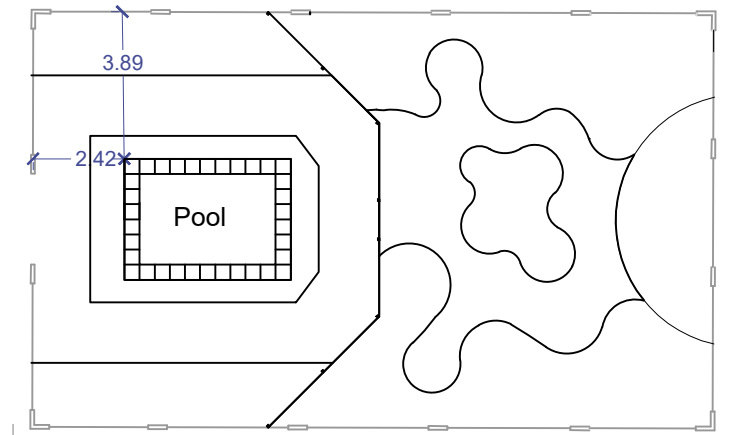
Top view
1:25 in cm



3.2 POOL

Overview Pool

Scale: 1:200



Ground plan
1:20 in m

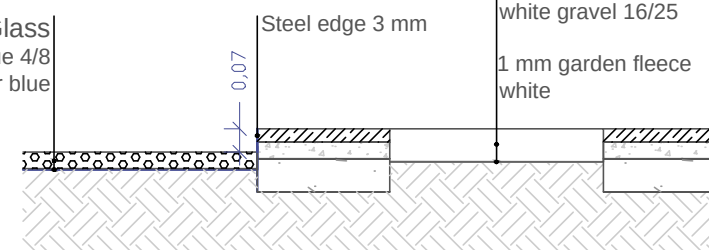
Section A-A`
1:20 in m

Decorative Glass
5 cm decorative glass, colour blue 4/8
3 mm garden fleece, colour blue

Steel edge 3 mm

Decorative Gravel
10 cm decorative
white gravel 16/25
1 mm garden fleece
white

Human Path
4 cm washed concrete slabs 40x40 cm
5 cm grit 2/4
10 cm base layer 0/16



3.3 FENCE

Legend

Wood components

Untreated pine or equal

- 1 Posts: 5 × 5 × 115 cm
- 2 Horizontal Battens: 3 × 3 × 200 cm
- 3 Vertical Battens: 2 × 5 × 66 cm
- 4 Diagonal Batten 2 × 5 × 89 cm
- 7 Wooden plate 5mm 20 × 40 cm
- 8 Wooden box 40 × 20 × 15 cm

Metal components

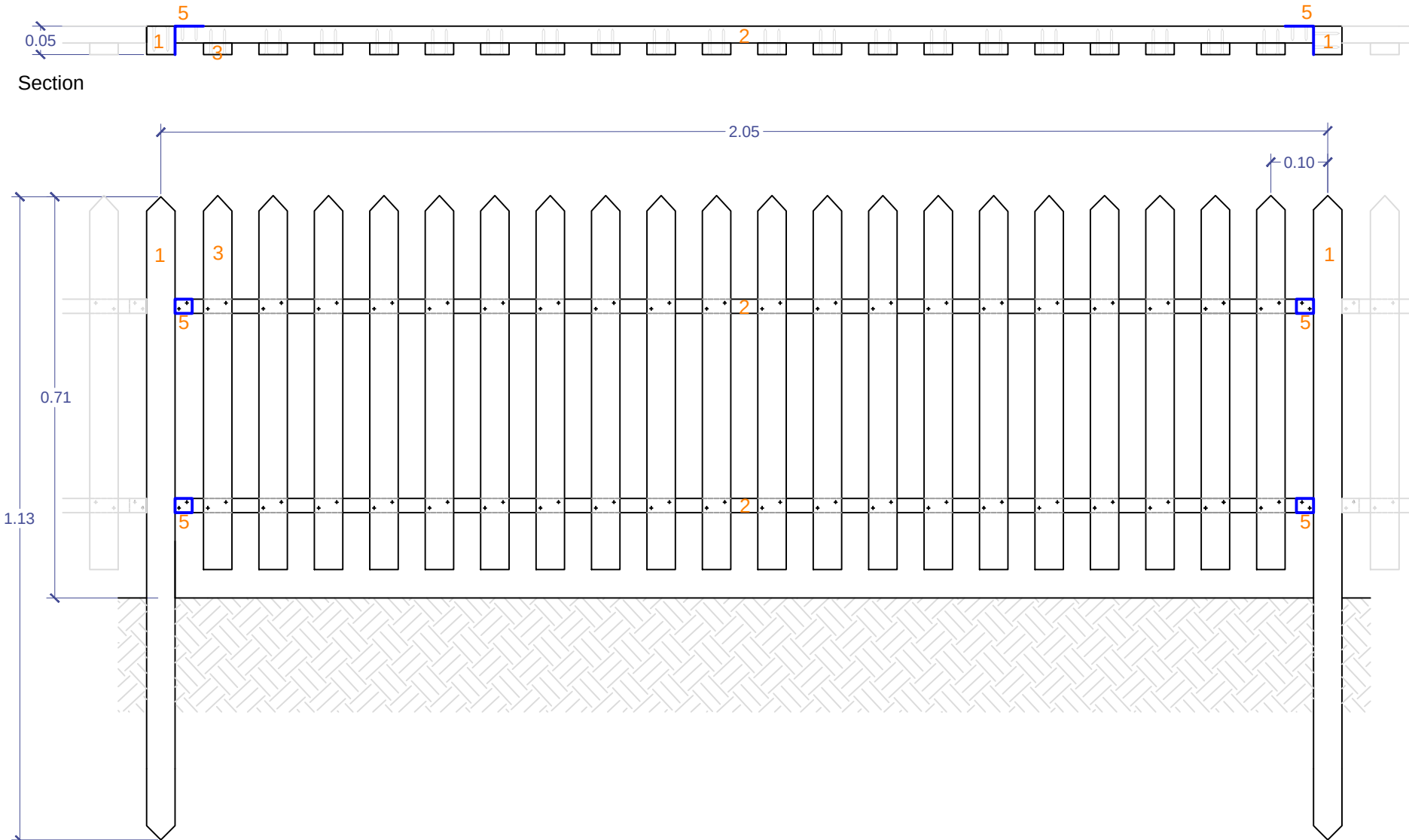
- 5 Angle Brackets: 30 × 30 mm, galvanized steel
- 6 Hinges: Standard T-hinges, 200 mm, galvanized steel
- Screws: 5 × 45 mm, stainless steel, countersunk head

Paint white

Fence module A

Scale: 1:10

Groundplan

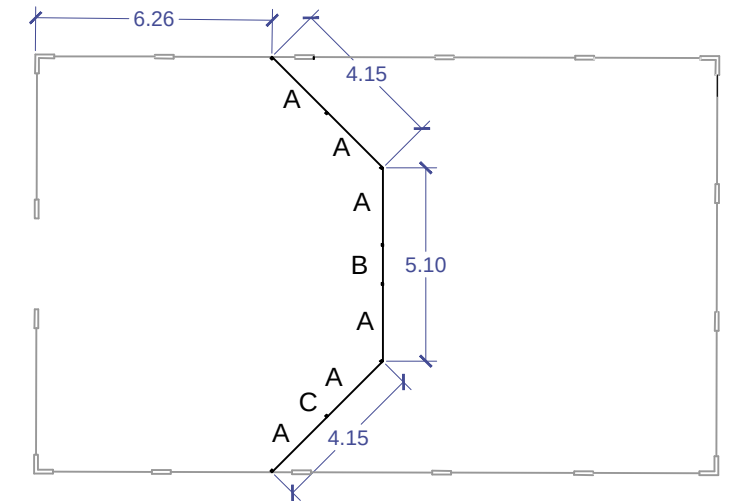


Overview Fence modules

Scale: 1:200

6 modules A

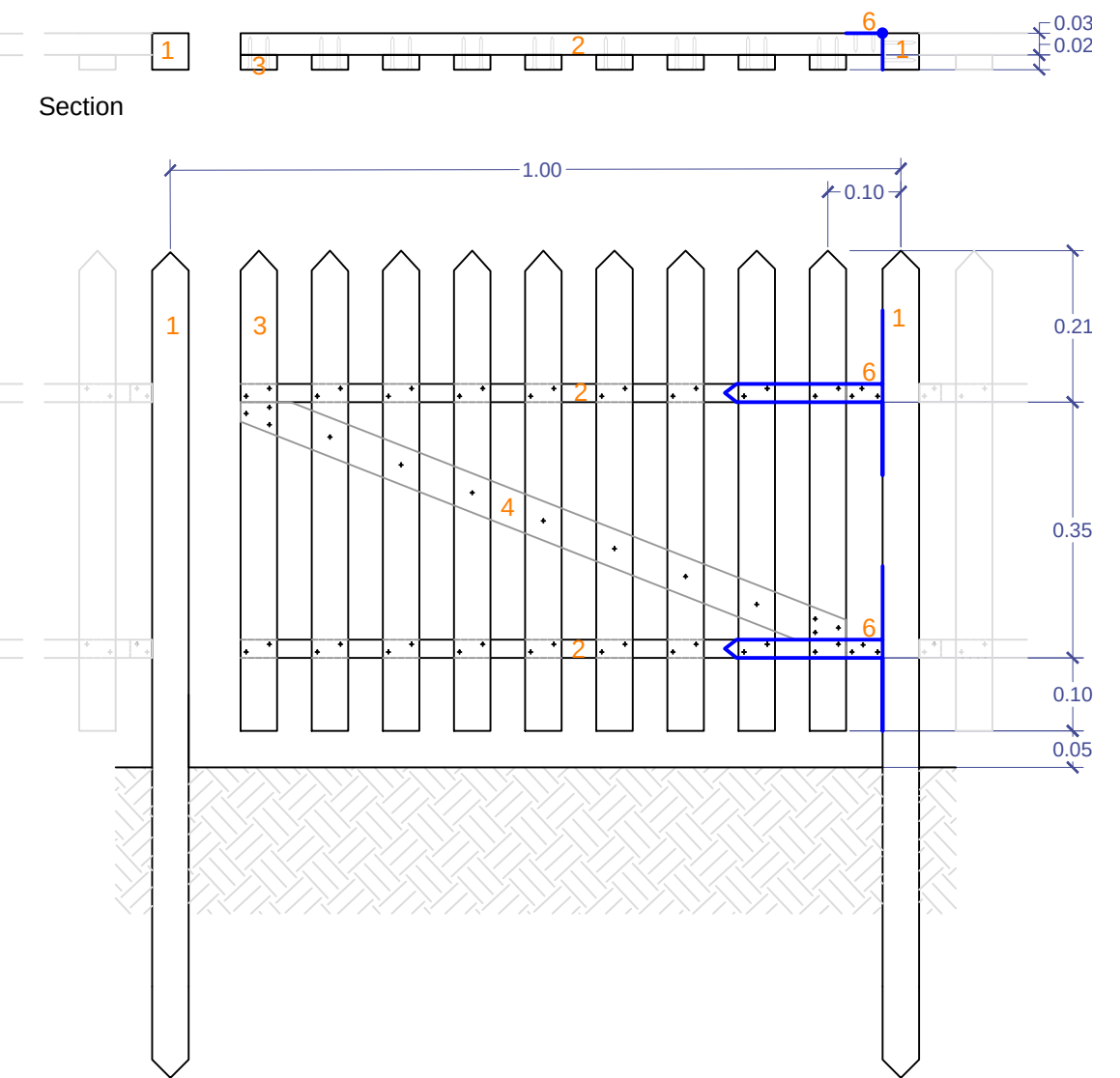
1 modules B



Fence module B Gate

Scale: 1:10

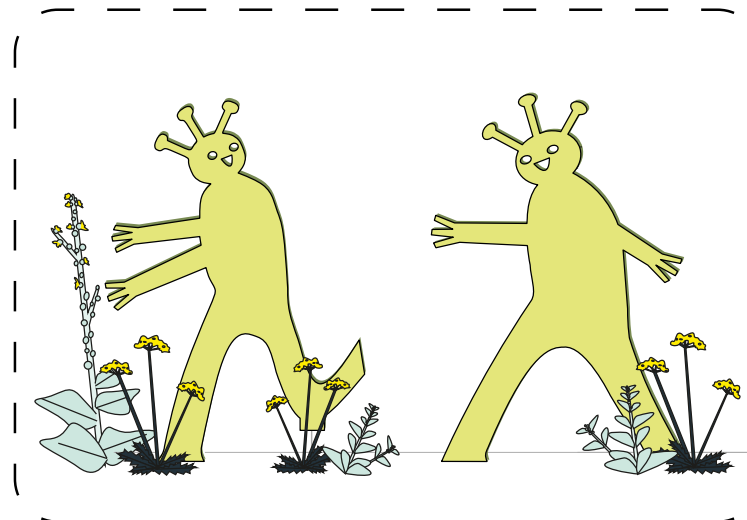
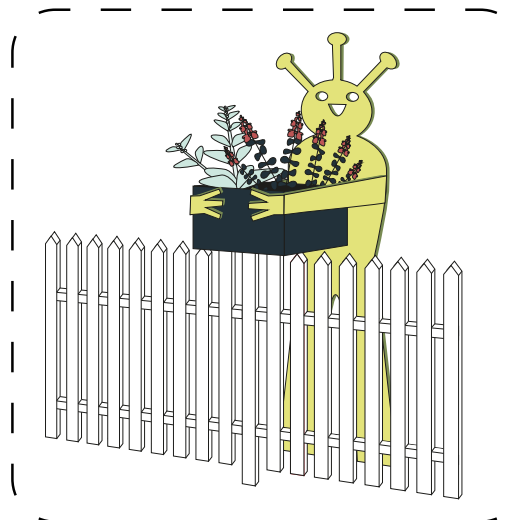
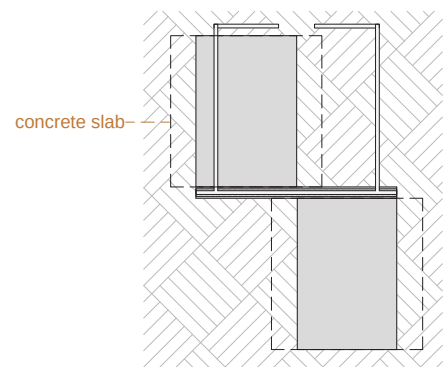
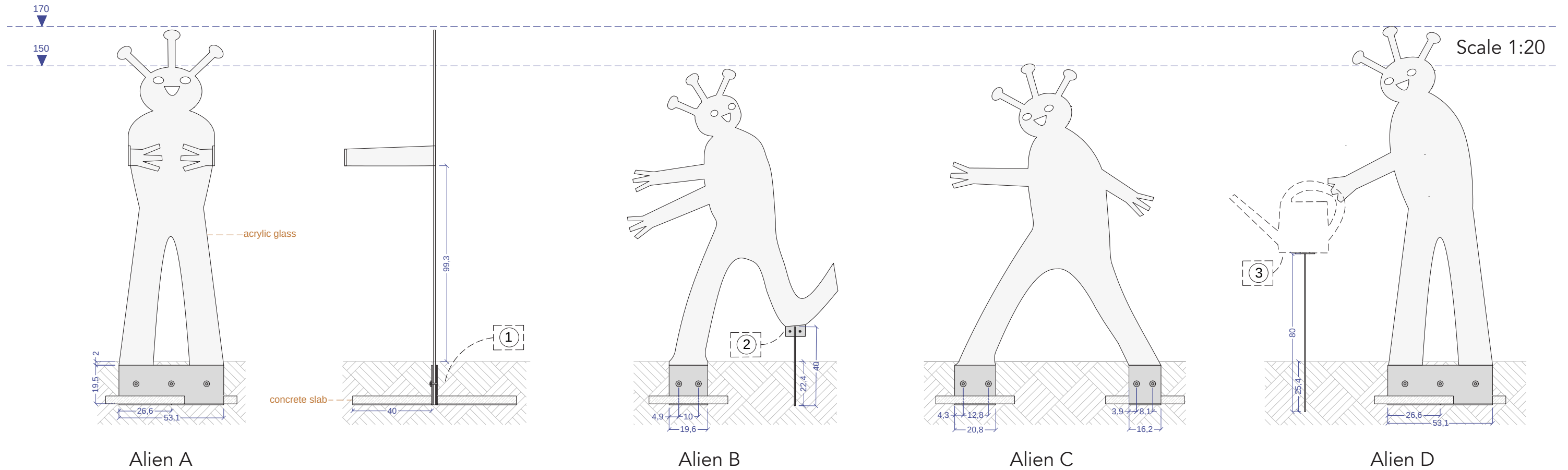
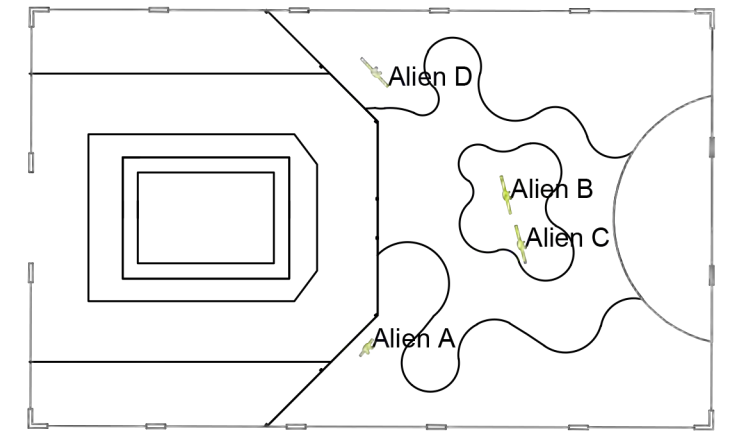
Groundplan



3.4 ALIEN SCULPTURES

Overview Alien

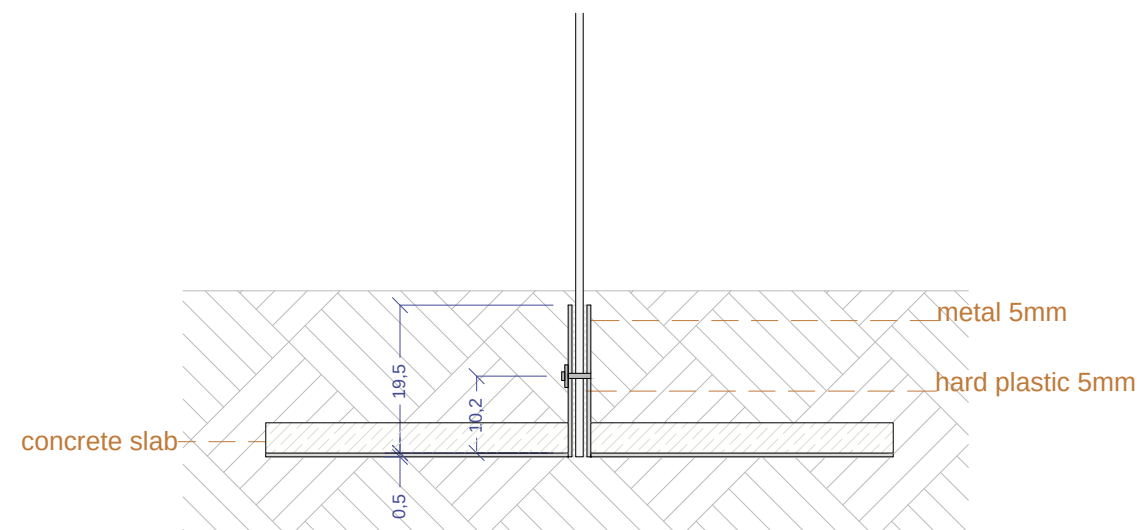
Scale: 1:200



3.4 ALIEN SCULPTURES

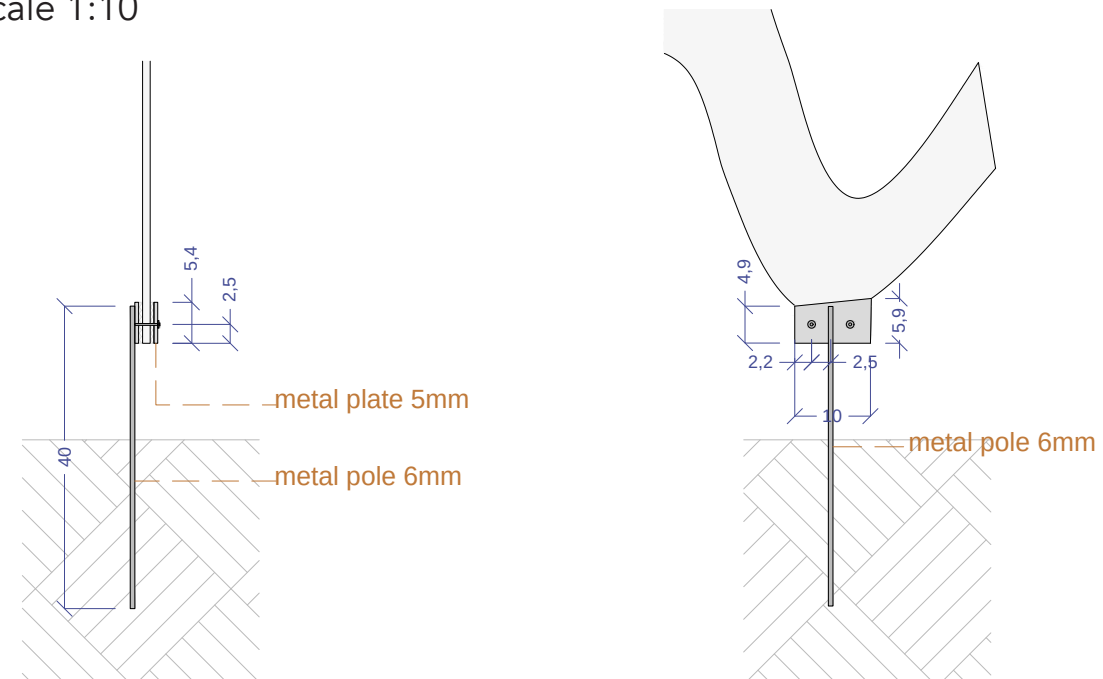
Detail 1

Scale 1:10



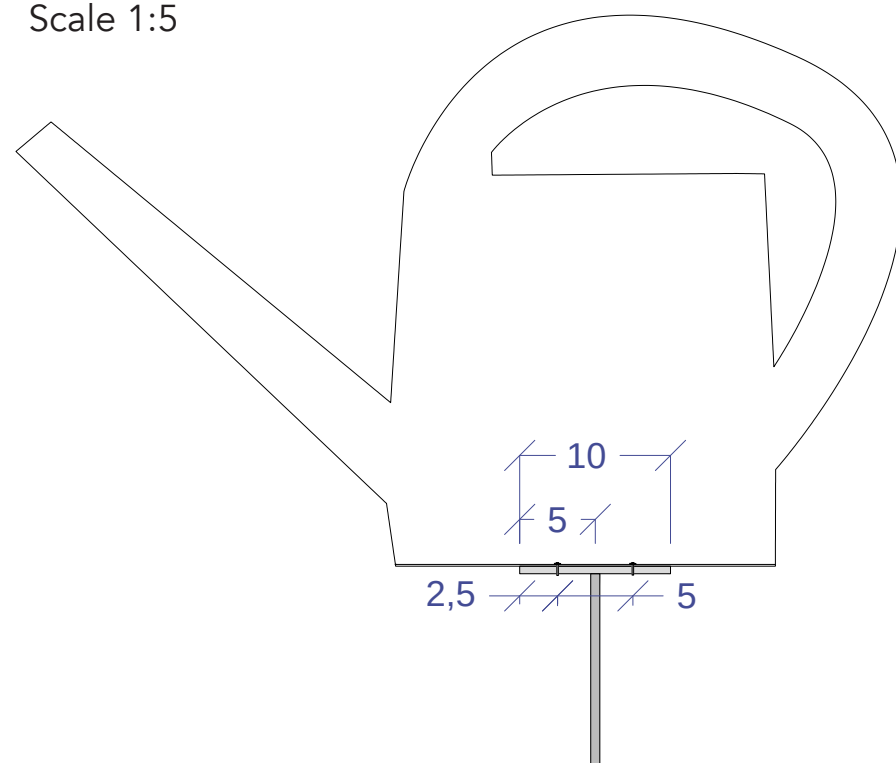
Detail 2

Scale 1:10

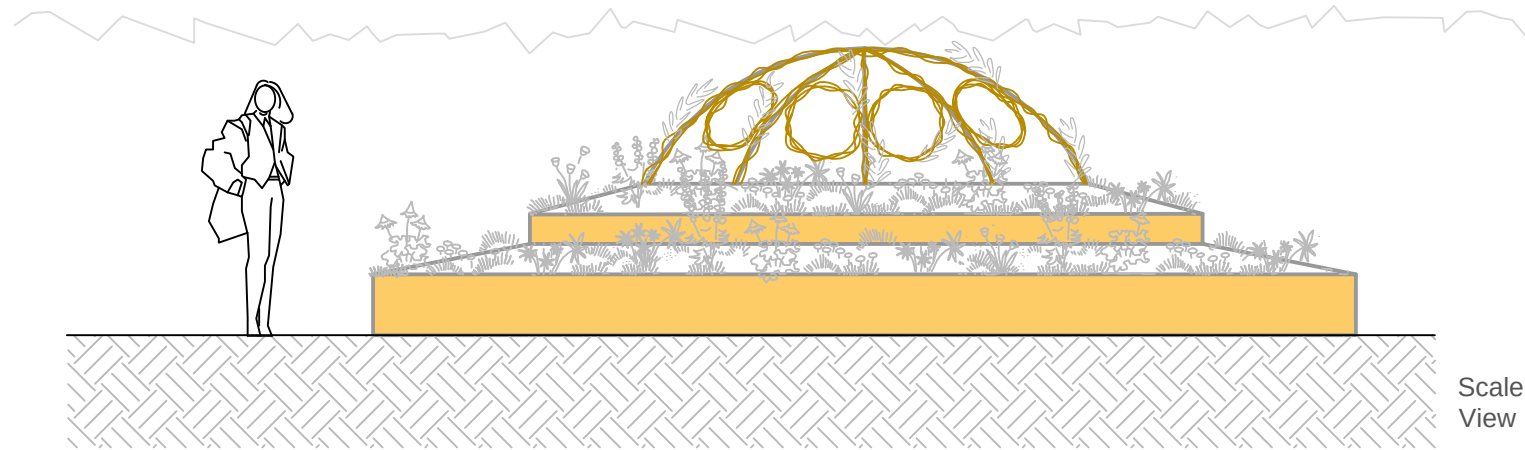


Detail 3

Scale 1:5

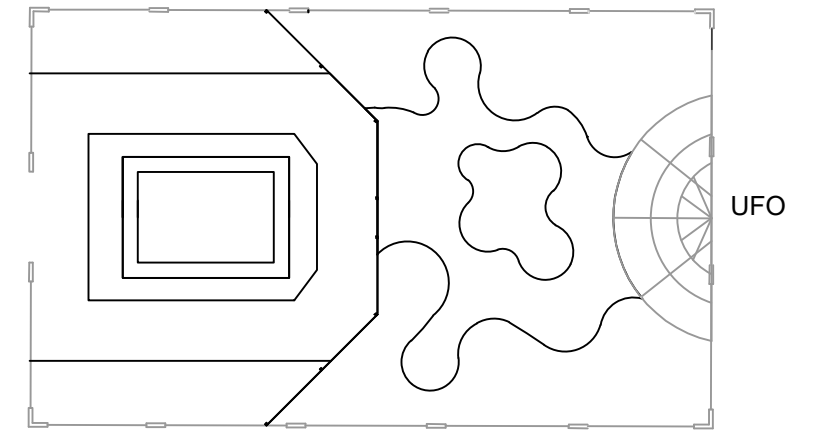


3.5 UFO



Overview UFO

Scale: 1:200

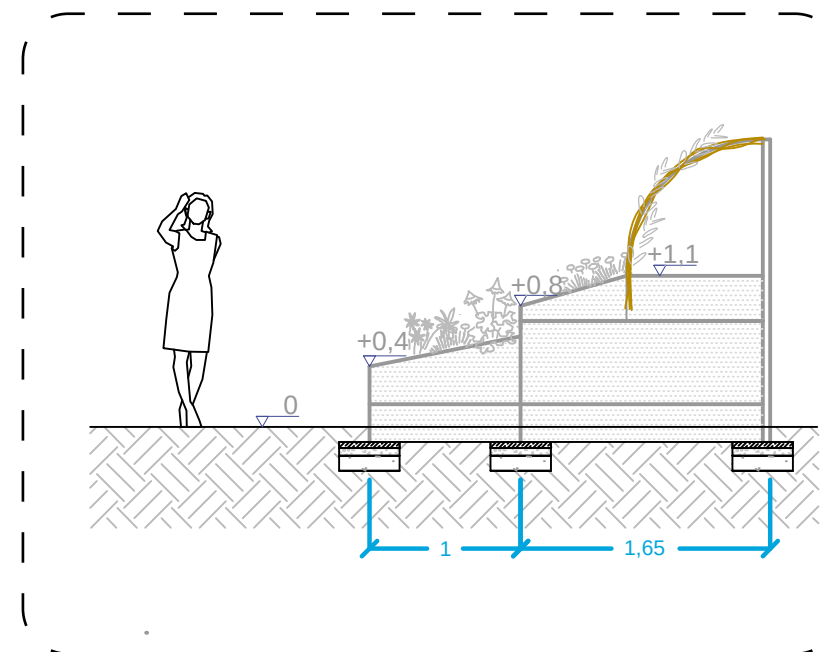
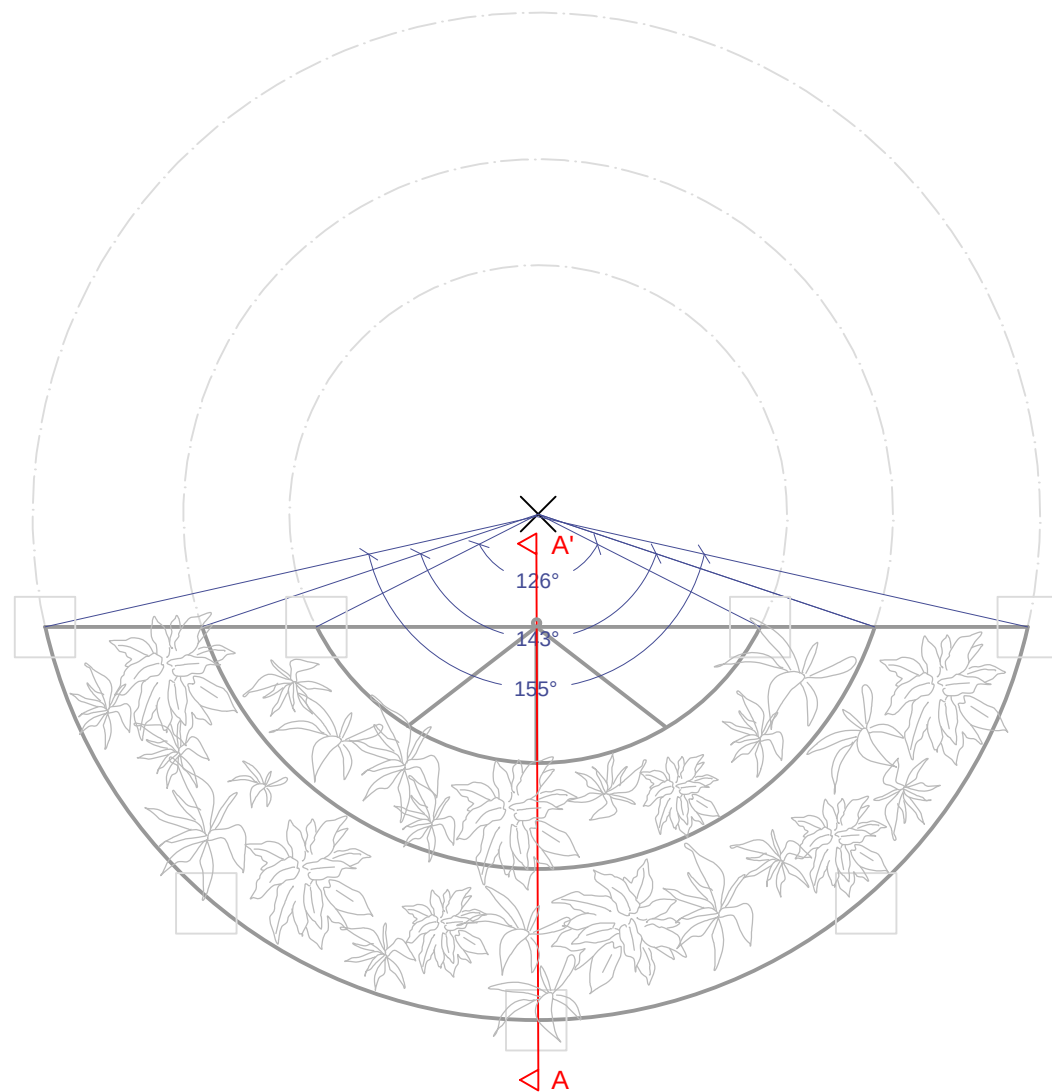


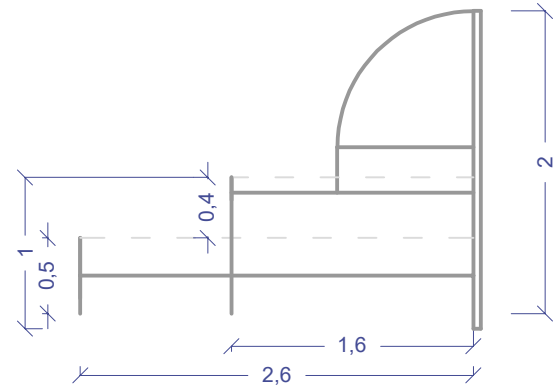
Legend

Metal components
Sheet steel, 3000x1500x3mm
Structural steel, 6x2000 mm
steel pipe, 200 cm Ø 2,7 cm

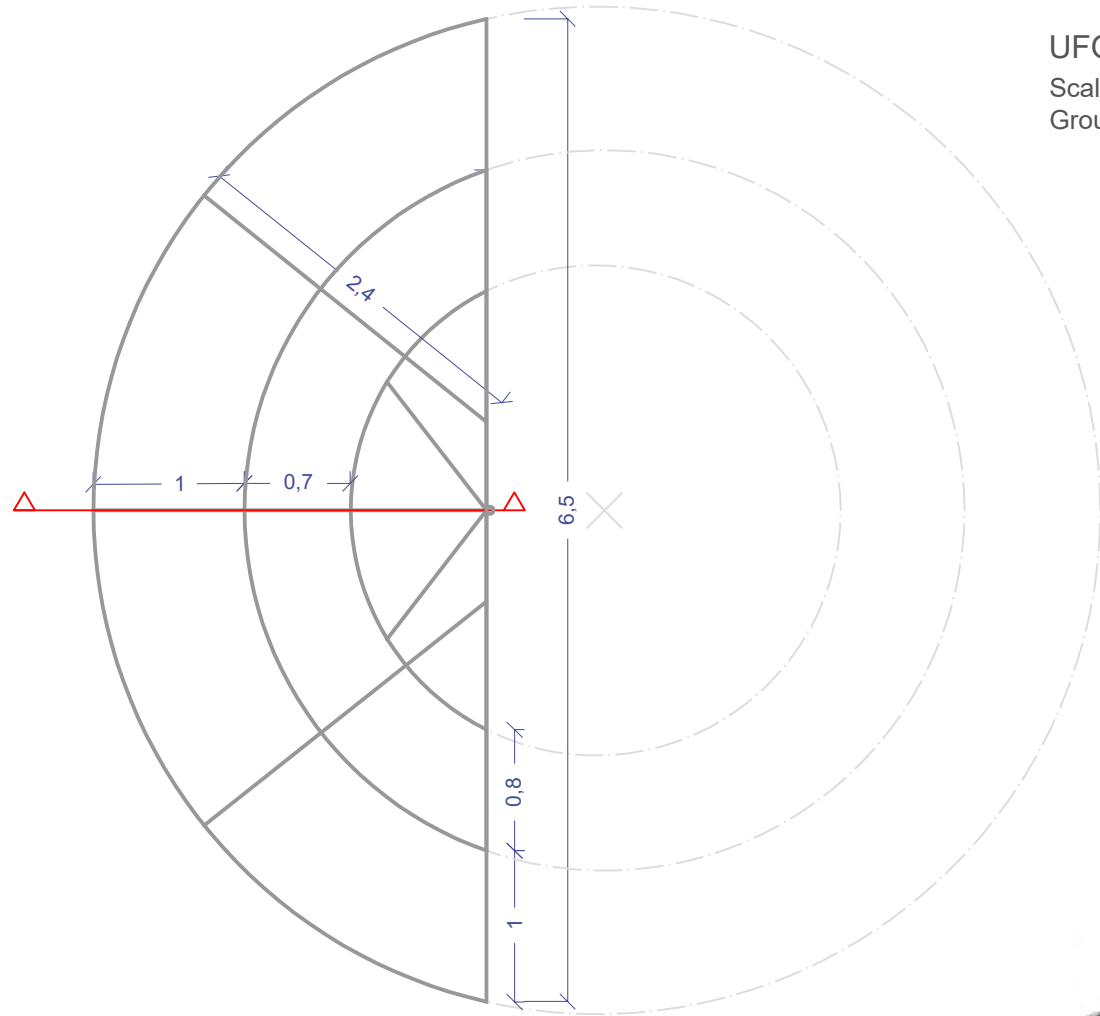
Concrete slabs, 40x40x4 cm
Substrate, 8,6 m³

Paint orange

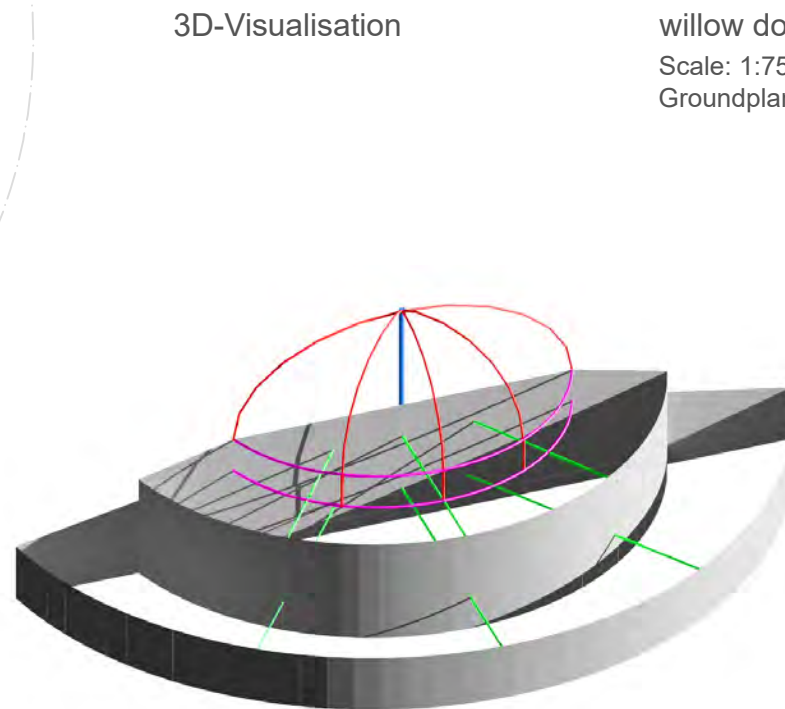




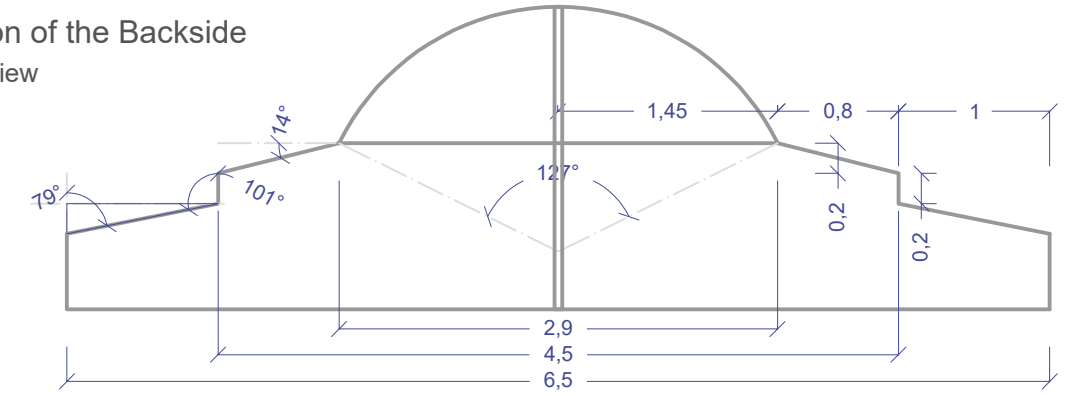
UFO steel structure
Scale: 1:50 Section



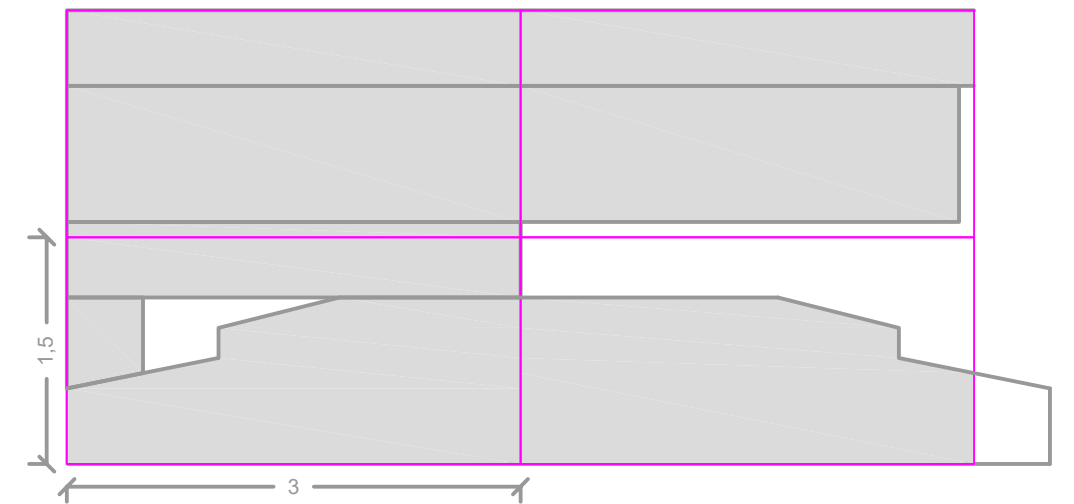
UFO steel structure
Scale: 1:50
Groundplan



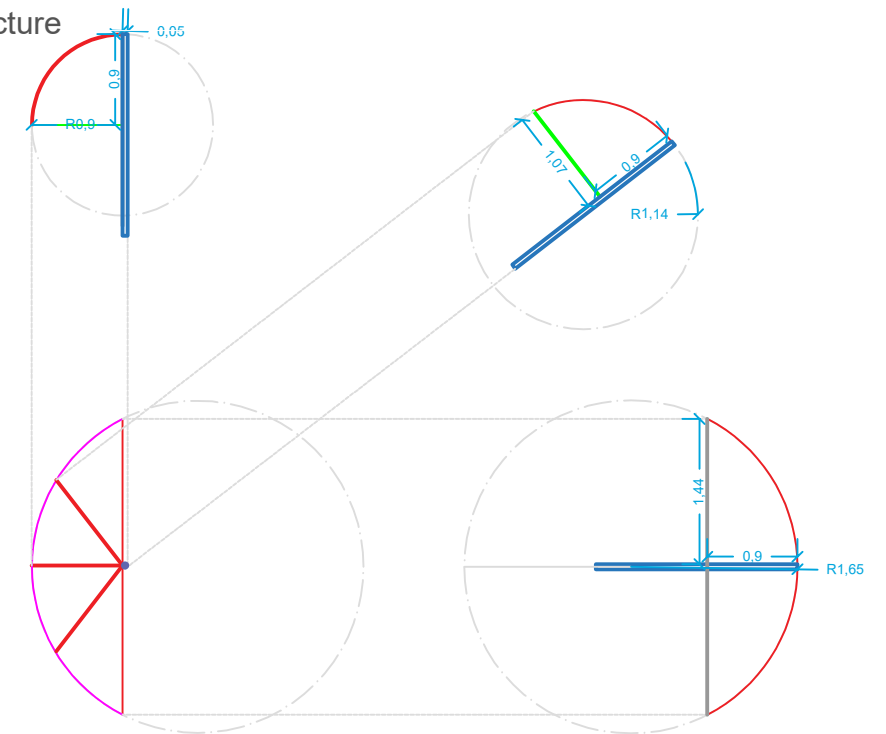
Construction of the Backside
Scale: 1:50 View



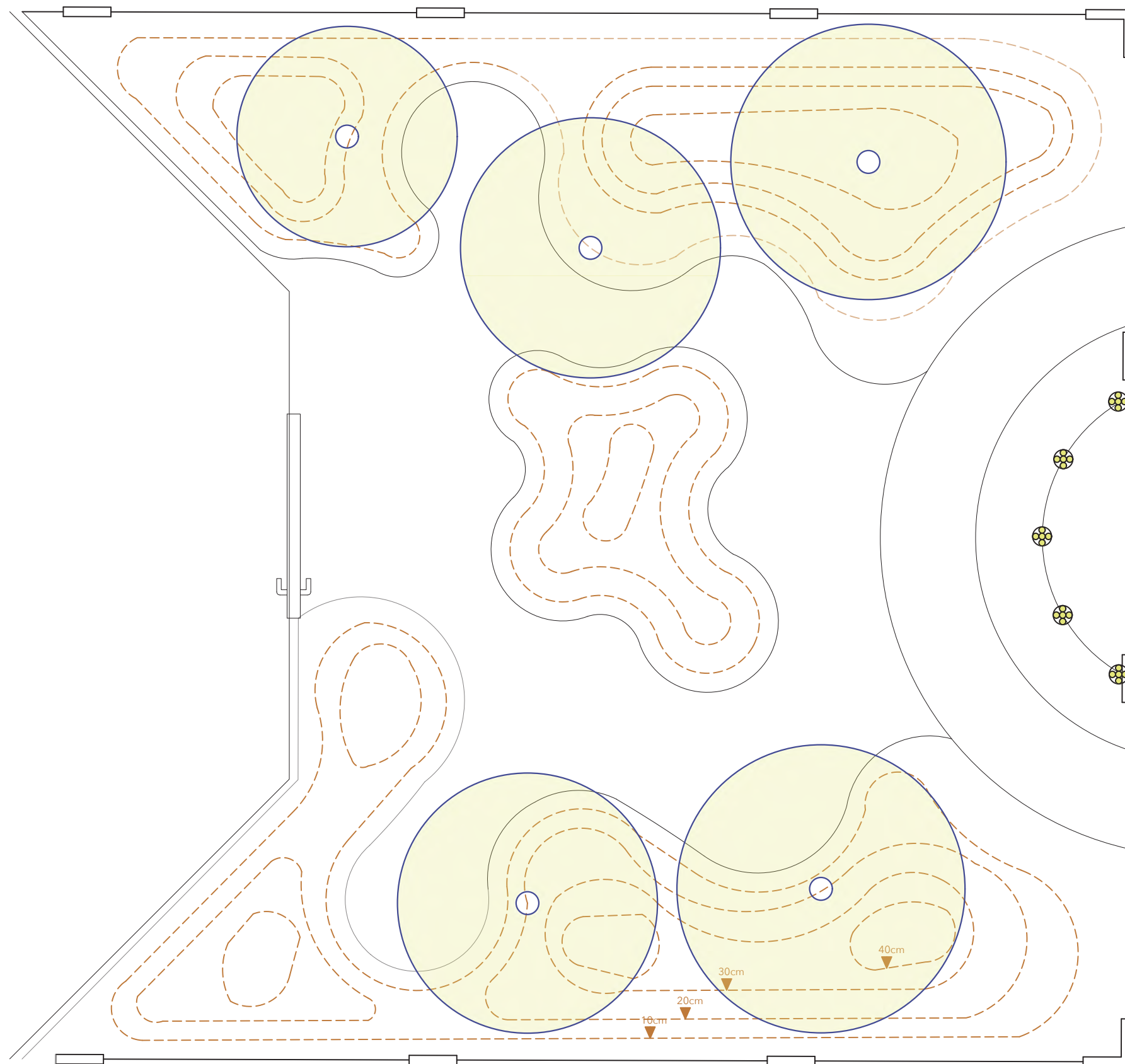
Steel cut
Scale: 1:50
View



willow dome steel structure
Scale: 1:75
Groundplan & Sections



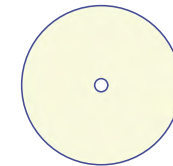
4.1 PLANTING PLAN



woods



5x Willow fascines (10cm)



5x Albizia julibrissin (stem girth 15cm)

Scale 1:50

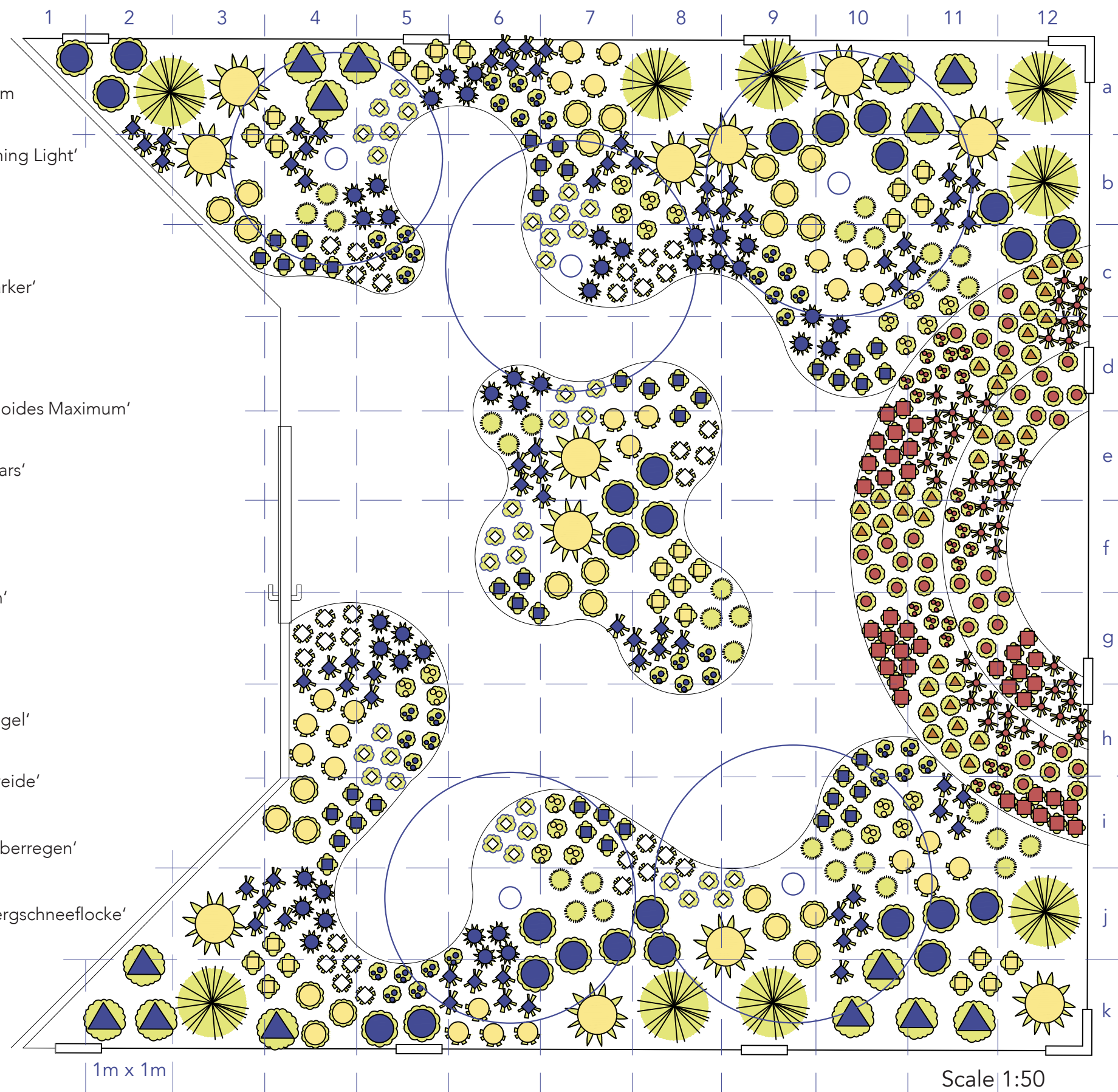
4.1 PLANTING PLAN

wild plant beds

-  **12x** *Verbascum bombyciferum*
-  **9x** *Miscanthus sinensis* ‚Morning Light‘
-  **14x** *Lavandula angustifolia*
-  **25x** *Achillea filipendulina* ‚Parker‘
-  **24x** *Phlomis russeliana*
-  **21x** *Sedum aizoon* ‚Euphorbioides Maximum‘
-  **30x** *Stachys byzantina* ‚Big Ears‘
-  **25x** *Euphorbia cyparissias*
-  **26x** *Aster ageratoides* ‚Asran‘
-  **70x** *Catananche caerulea*
-  **40x** *Salvia nemorosa* ‚Blauhügel‘
-  **38x** *Aster dumosus* ‚Augenweide‘
-  **37x** *Anaphalis triplinervis* ‚Silberregen‘
-  **32x** *Iberis sempervirens* ‚Zwergschneeflocke‘
-  **37x** *Origanum vulgare*

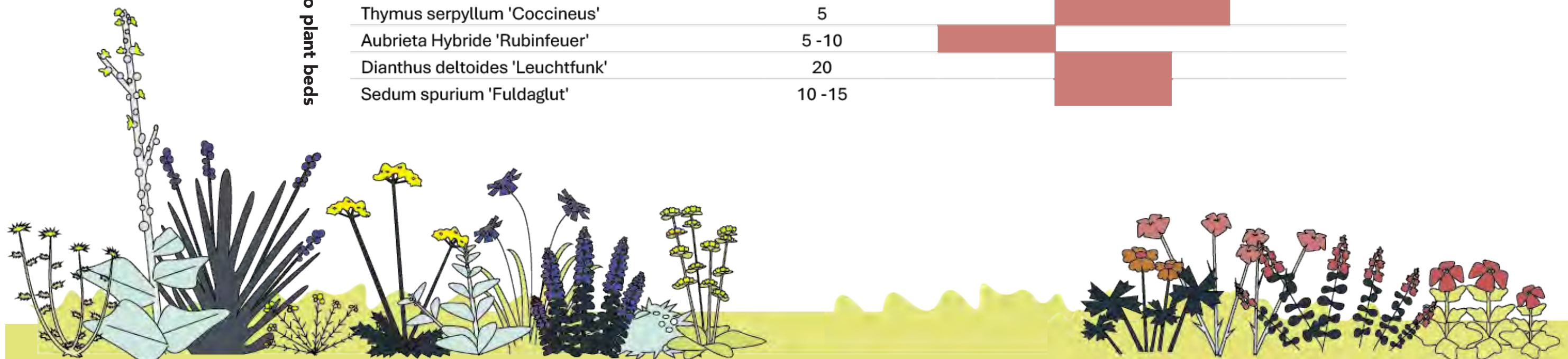
ufo plant beds

-  **38x** *Thymus serpyllum* ‚Coccineus‘
-  **46x** *Dianthus deltoides* ‚Leuchtfunk‘
-  **34x** *Potentilla x tonguei*
-  **35x** *Aubrieta Hybride* ‚Rubinfeuer‘
-  **26x** *Sedum spurium* ‚Fuldaglut‘



4.2 Bloom Calendar

	Name	Hight (cm)	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
wild plant beds	Verbascum bombyciferum	140-160								
	Miscanthus sinensis 'Morning Light'	120-150								
	Lavandula angustifolia	60-70								
	Achillea filipendulina 'Parker'	90								
	Phlomis russeliana	60-100								
	Sedum aizoon 'Euphorbioides Maximum'	30-40								
	Stachys byzantina 'Big Ears'	40-60								
	Euphorbia cyparissias	20-40								
	Aster ageratoides 'Asran'	70-100								
	Catananche caerulea	60								
	Aster dumosus 'Augenweide'	20-25								
	Anaphalis triplinervis 'Silberregen'	30								
	Salvia nemorosa 'Blauhügel'	40								
	Origanum vulgare	25-40								
	Iberis sempervirens 'Zwergschneeflocke'	15-20								
ufo plant beds	Tulip Concerto	30								
	Anemone Blanda	5 - 15								
	Potentilla x tonguei	20 - 10								
	Thymus serpyllum 'Coccineus'	5								
	Aubrieta Hybride 'Rubinfeuer'	5 - 10								
	Dianthus deltoides 'Leuchtfunk'	20								
	Sedum spurium 'Fuldaglut'	10 - 15								



	Product	Mass	Unit	Price per unit	total price	source
House Facade	Pillar 6x12x400 cm	6	pieces	12,72	63,57	https://shop.holzhandlung-groene.de/shop/Kantholz-6-x-12-cm-sägerau-400-cm-p145669818
	Horizontal wooden battens 2,3x14x200cm	4	pieces	8,37	27,89	https://www.hornbach.at/p/konsta-schalbrett-fichte-2000-x-140-x-23-mm/1000084/
	OSB pannels 22x62,5x2500 cm	7	pieces	18,10	105,54	https://www.baustoff-shop.at/OSB-Platte-Nut-Feder-Stueck-2500-x-625-x-22-156m2-Stk-Pal42Stk-Stk
	Angle connector 60x60 mm	14	pieces	2,19	25,54	https://www.hornbach.at/p/winkelverbinder-100-x-60-x-60-mm-sendimirverzinkt/3375540/
	White wood paint	10	m²	1,65	13,74	https://www.obิ.at/weisslacke/alpina-weisslack-fuer-moebel-tueren-seidenmatt-2-liter/p/7012529
	Subtotal				236,29	
Pool	Glassplitt blue (4/8), 1000 kg Big-Bag	1	piece	1149	957,117	https://www.obิ.at/zierkies-ziersplitt/glassplitt-blitz-blau-4-8-mm-1000-kg-big-bag/p/8403362
	Fleece blue 160g/m², 25 m²	1	piece	55	45,815	https://www.hood.de/i/treppenschutzvlies-blau-25-m-abdeckvlies-selbstklebend-160-g-m--108410545.htm?
	Washed concrete slabs 40x40x4 cm	34	pieces	2,79	79,01838	https://www.obิ.at/terrassenplatten-gehwegplatten/waschbetonplatte-buntkies-40-x-40-x-4-cm/p/7075880
	Steel edge	1	piece	285	237,405	https://stahlshop.de/Blech_3mm_großformat
	Base layer, 1 m³	1	piece	86,5	72,0545	https://klaghofer.com/webkatalog/sand-schotter-kies/graeder-bruchschotter/graeder-im-bigbag-detail.html
	Splitt (2/4), 1 m³	1	piece	89,5	74,5535	https://klaghofer.com/webkatalog/sand-schotter-kies/splitt/splitt-im-bigbag-detail.html
	Quartz sand 0.5/2 mm 25l bag (path slabs)	1	piece	6,5	5,4145	https://klaghofer.com/webkatalog/sand-schotter-kies/quarzsande/quarzsand-0-5-2-0mm-25kg-78-detail.html
	Subtotal				1471,38	
Fence	Pine post 5 x 5 cm	10	m	2,79	23,24	https://www.obิ.at/saegeraue-ware/kantholz-fichte-tanne-saegerau-48-mm-x-48-mm-x-4000-mm/p/1941558
	Pine batten horizontal 5 x 2 cm	86	m	1,40	100,29	https://www.obิ.at/saegeraue-ware/schalbrett-fichte-tanne-saegerau-23-mm-x-120-mm-4-000-mm/p/1941608
	Pine batten vertical 3 x 3 cm	26	m	0,95	20,58	https://www.obิ.at/saegeraue-ware/holzlatte-fichte-tanne-saegerau-24-mm-x-48-mm-x-2000-mm/p/9268301
	Screws 5 × 45 mm, stainless steel, countersunk head	650	pieces	0,06	30,86	https://www.obิ.at/spanplattenschrauben-universalschrauben/lux-senkkopf-universalschraube-tx-antrieb-5-mm-x-45-mm-200-stueck/p/9248022
	Angle Brackets: 30 × 30 mm, galvanized steel	26	pieces	0,99	21,44	https://www.obิ.at/winkel-holzverbinder/breitwinkel-gelb-verzinkt-30-mm-x-30-mm-x-30-mm/p/9966599
	Hinges: Standard T-hinges, 200 mm, galvanized steel	2	pieces	3,99	6,65	https://www.obิ.at/scharniere-beschlaege/kreuzgehaenge-gelb-verzinkt-200-mm-x-35-mm-x-40-mm/p/9966961
	Woden plate 12mm 20 x 40 cm	1	piece	5,25	4,37325	https://www.obิ.de/p/5799028/osb-3-verlegeplatte-12-mm-mit-nut-und-feder-205-cm-x-62-5-cm
	Wooden box 40 x 20 x 15 cm	1	piece	9,99	8,32	https://www.obิ.de/p/3942067/kesper-holzkiste-kiefer-27-l
	White wood paint	18	m²	1,65	24,74	https://www.obิ.at/weisslacke/alpina-weisslack-fuer-moebel-tueren-seidenmatt-2-liter/p/7012529
	Subtotal				240,50	

Aliens

acrylic glass 8mm green 190x60	1 piece	195,30	162,68	https://kunststoffplatten.at/product/acrylglasplatte-8-mm-gruen-getoent/
acrylic glass 8mm green 170x95	1 piece	276,67	230,47	https://kunststoffplatten.at/product/acrylglasplatte-8-mm-gruen-getoent/
acrylic glass 8mm green 170x105	1 piece	305,79	254,72	https://kunststoffplatten.at/product/acrylglasplatte-8-mm-gruen-getoent/
acrylic glass 8mm green 190x75	1 piece	244,12	203,35	https://kunststoffplatten.at/product/acrylglasplatte-8-mm-gruen-getoent/
concret	7 pieces	2,76	16,09	https://www.baustoff-shop.at/Waschbetonplatte-40-40-38cm-56Stk-Pal-Stk
threaded rod	1 m	1,80	1,50	https://lumentec.eu/epages/e4360bea-6b9b-4161-a115-a88bb0233b45.sf/?Locale=de_DE&ObjectPath=/Shops/e4360bea
vlies	1 piece	5,29	4,41	https://www.obi.at/baustahl-baugitter/torstahl-gerippt-6-mm-x-2000-mm/p/1791102
metall plates 3mm 2000x200	1 piece	59,58	49,63	https://stahlshop.de/blechzuschnitte-abkantungen/blechzuschnitte/stahl-blechzuschnitte/blechzuschnitt-stahl
metall plates 3mm 1300x200	1 piece	40,39	33,64	https://stahlshop.de/blechzuschnitte-abkantungen/blechzuschnitte/stahl-blechzuschnitte/blechzuschnitt-stahl
metall plates 3mm 1900x400	1 piece	87,20	72,64	https://stahlshop.de/blechzuschnitte-abkantungen/blechzuschnitte/stahl-blechzuschnitte/blechzuschnitt-stahl
watering can	1 piece	3,79	3,16	https://www.obi.at/giesskannen/florus-giesskanne-garden-3-l-weiss/p/8279879
planting box 40x40	1 piece	15,95	13,29	https://www.bauhaus.at/holzkisten/holzkiste-bella/p/28138462

Subtotal 1045,58

Surfaces

wood fibers for mulching; brown (planting areas, without ufo)	3 m³	171,00	427,33	https://www.praskac.at/praskac-gartenfaser.90640291
Garden Substrat (planting areas, without ufo)	8,4 m³	74,00	517,79	https://klaghofer.com/webkatalog/gartenbedarf/erden/gartenerde/gartenerde-gesiebt-lose-detail.html
barck mulch	3,3 m³	135,00	371,10	https://klaghofer.com/webkatalog/gartenbedarf/rindenmulch-dekor/rinde/rindendekor-lose-31-detail.html
graded aggregate 0/16; strucktural layer (Paths)	7,5 m²	87,00	543,53	https://klaghofer.com/webkatalog/sand-schotter-kies/graeder-bruchschotter/graeder-im-bigbag-detail.html
Exposed aggregate concrete slab 40/40/3.8 cm (Paths)	290 pieces	2,76	666,73	https://www.baustoff-shop.at/Waschbetonplatte-40-40-38cm-56Stk-Pal-Stk
gravel 2/4 (path slabs)	2,1 m³	87,00	152,19	https://klaghofer.com/webkatalog/sand-schotter-kies/splitt/splitt-im-bigbag-detail.html
Quartz sand 0.5/2 mm 25l bag (path slabs)	3 pieces	6,50	16,24	https://klaghofer.com/webkatalog/sand-schotter-kies/quarzsande/quarzsand-0-5-2-0mm-25kg-78-detail.html
decorative white gravel 16/25	2,6 m³	320,00	693,06	https://www.hagebau.de/p/scherf-marmorzierkiesel-carrara-weiss-marmor-big-bag-anP7000323649/
garden fleece white	7 pieces	5,29	30,85	https://www.obi.de/p/9439969/gartenvlies-weiss-5-m-x-1-5-m

Subtotal 3418,82

Plants

<i>Achillea filipendulina</i> 'Credo' 11 cm pot	12 pieces	1,94	23,28	Hameter catalog 2024
<i>Anaphalis triplinervis</i> 'Silberregen' 8 cm pot	9 pieces	3,76	33,84	Hameter catalog 2024
<i>Aster ageratoides</i> 'Asran' 11 cm pot	14 pieces	2,44	34,16	Hameter catalog 2024
<i>Aster dumosus</i> 'Augenweide' 8 cm pot	25 pieces	2,44	61,00	Hameter catalog 2024
<i>Aubrieta x cultorum</i> , red 8 cm pot	24 pieces	2,44	58,56	Hameter catalog 2024
<i>Catananche caerulea</i> 11 cm pot	21 pieces	1,94	40,74	Hameter catalog 2024
<i>Dianthus deltoides</i> 'Leuchtfunk' 8 cm pot	30 pieces	2,44	73,20	Hameter catalog 2024
<i>Euphorbia cyparissias</i> 'Forescate' 11 cm pot	25 pieces	3,11	77,75	Hameter catalog 2024
<i>Iberis sempervirens</i> 'Zwergschneeflocke' 8 cm pot	26 pieces	2,44	63,44	Hameter catalog 2024
<i>Lavandula angustifolia</i> 'Beate' 11 cm pot	70 pieces	1,94	135,80	Hameter catalog 2024
<i>Miscanthus sinensis</i> 'Morning Light' 11 cm pot	38 pieces	1,38	52,44	Hameter catalog 2024
<i>Origanum vulgare</i> 8 cm pot	37 pieces	1,67	61,79	Hameter catalog 2024
<i>Phlomis russeliana</i> 11 cm pot	40 pieces	2,44	97,60	Hameter catalog 2024
<i>Salvia nemorosa</i> 'Blauhügel' 11 cm pot	43 pieces	1,38	59,34	Hameter catalog 2024
<i>Sedum aizoon</i> 'Euphorbioides Maximum' 11 cm pot	32 pieces	1,38	44,16	Hameter catalog 2024
<i>Sedum spurium</i> 'Fuldaglut' 8 cm pot	38 pieces	1,09	41,42	Hameter catalog 2024
<i>Stachys byzantina</i> 'Big Ears' 11 cm pot	35 pieces	1,38	48,30	Hameter catalog 2024
<i>Thymus serpyllum</i> 8 cm pot	46 pieces	1,09	50,14	Hameter catalog 2024
<i>Verbascum bombyciferum</i> 'Polarsommer' 11 cm pot	26 pieces	1,09	28,34	Hameter catalog 2024
<i>Ablizai julibrisin</i> 18/20	5 pieces	1080,00	5400,00	Paskac
<i>Tulipa</i> 'Concerto' bulb	350 pieces	0,26	75,53	https://dutch-bulbs.com/de/tulip-concerto/
<i>Anemone blanda</i> bulb	350 pieces	0,10	29,05	https://dutch-bulbs.com/de/anemone-blanda-kollektion/?_gl=1*cv2alv*_up*MQ..*_gs*MQ..&gclid=CjwKCAiAjeW6BhBAEiwAdKItMgCHuA0dgl-
<i>Potentilla fruticosa</i> 'Red Ace' 11cm pot	34 pieces	3,90	110,06	https://www.gardenandmore.de/Zierstraeucher/Zwergstraeucher-bis-1-m/Potentilla-orange-Fuenf-Finger-Strauch-Dauerblueher::203.html
<i>Buxus sempervierens</i> Ball 70/80 cm	8 pieces	169,00	1122,16	https://www.praskac.at/buchs/buxus-sempervirens
Subtotal			6699,94	

(Total 14760,94)