

# WONDER GSTETTEN



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MOOD





# AREA

## Location

sunny, dry, warm - ruderal (industrial wasteland)

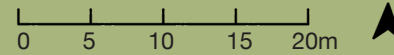
## Substrate

as lean as possible (i.e. low in nutrients) with fine particles (sand, silt), whereby the fine fraction binds the few available nutrient and water reserves. Unwashed wall gravel is best suited for this.

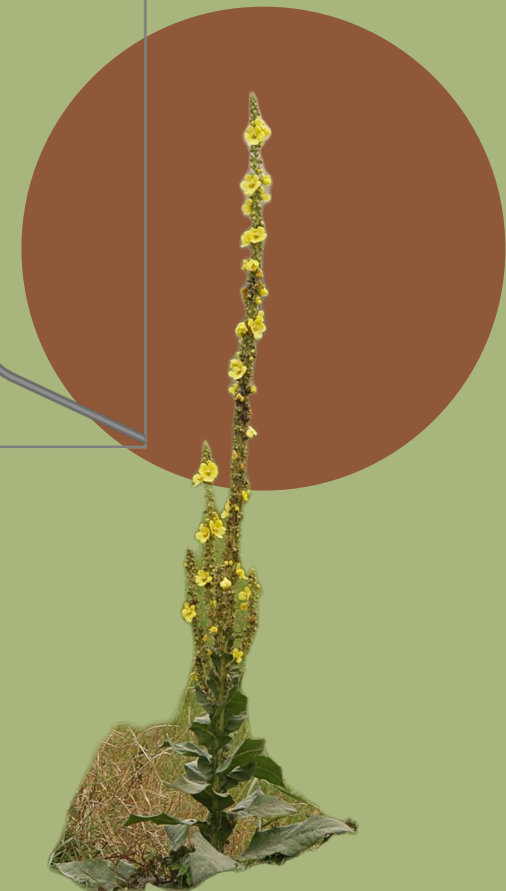
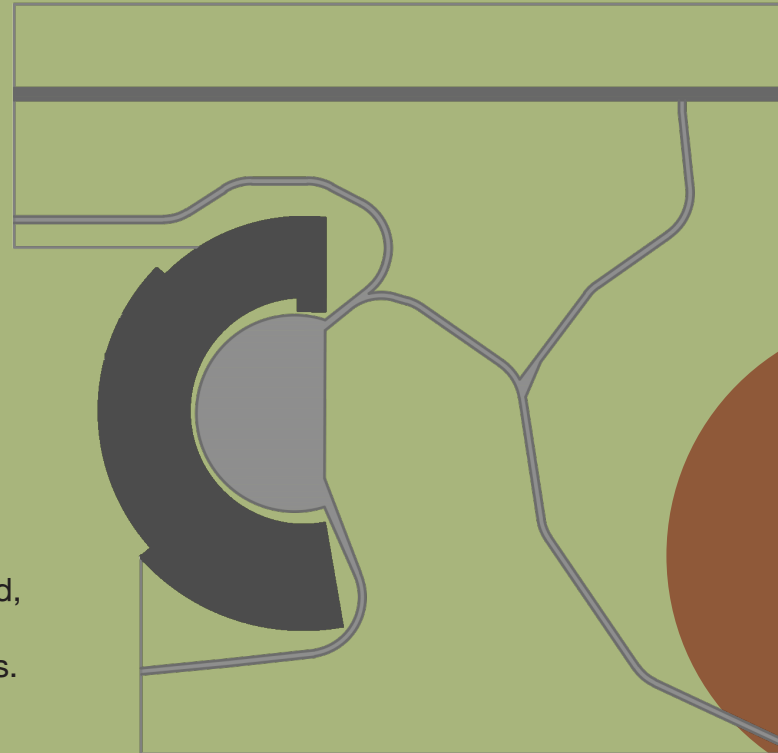
## Implementation

if necessary remove the existing soil to eliminate (to much) humus and unwanted seeds. Use the removed soil for planting trees or modelling the groundcover. The new substrate can then be applied up to 30cm high, depending on need. This allows the areas to be designed to be heterogeneous (sand proportions, different grain sizes) in order to create more diverse locations with a high level of biodiversity.

## Location



## Matrix



# INFOS

## Infrastructure

Possibly gravel areas and paths

## Integrate additional structures

(rain-protected) sand area

Piles of stones

Dead wood

Possibly groups of shrubs, individual trees

## Trees

Cornus mas, Crataegus sp., Ficus carica, Acer campestre, Amelanchier lamarckii, Prunus spinosa, Salix sp.

## Maintenance

- Regular visual inspection and immediate removal of unwanted species
  - Vegetation should be partially mown in autumn, after the plants have self-seeded
  - Selective pruning: Leave about 1/3 of the area standing for 1-2 years so insects can overwinter
- > Only use the area extensively!

Renovation of dry sites in sections every 10 to 15 years in cases of overgrown ruderal vegetation





# DOMINANT

# LAYERS



*Verbascum nigrum*



*Verbascum densiflorum*



*Eryngium planum*



*Lavatera thuringiaca*



*Perovskia abrotanoides*



*Achnatherum  
calamagrostis*



*Euphorbia seguieriana ssp.  
niciciana*



*Salvia clarea*



# CANOPY



*Anthericum ramosum*



*Echinops ritro*



*Calamintha nepeta*  
'Triumphator'



*Filipendula vulgaris*



*Salvia nemorosa*



*Allium sphaerocephalon*



*Allium flavum*



*Briza media*



*Sanguisorba minor*



*Onobrychis viciifolia*



*Stachys byzantina*



*Achillea millefolium* 'Excel',  
'Terracotta'



# SUB CANOPY



*Verbena bonariensis*



*Campanula persicifolia*  
'Grandiflora Coerulea'



*Malva moschata*



*Dianthus carthusianorum*



*Centaurea scabiosa*



*Silene vulgaris*



*Scabiosa ochroleuca*



*Linum perenne*



*Daucus carota*

**SCATTERED**



*Veronica teucrium* 'Bavaria Blue'



*Sedum album* 'Coral Carpet'



*Euphorbia cyparissias*



*Globularia punctata*



*Thymus serpyllum*



*Gypsophila repens* 'Rosa Schönheit'

# GROUND COVER

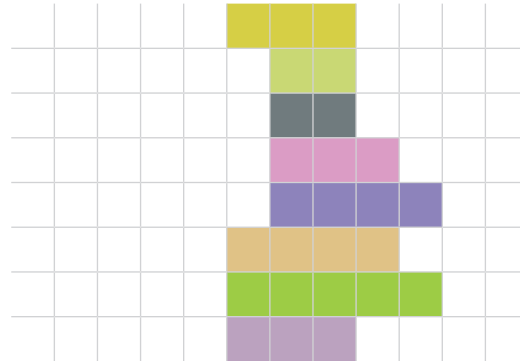


# BLOOMING CALENDER

## Dominant

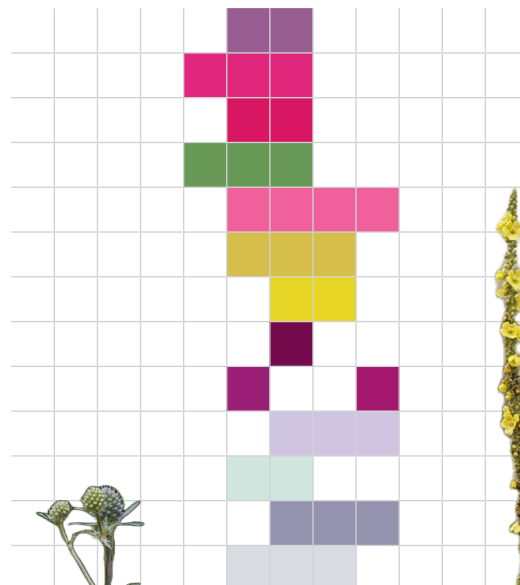
- Verbascum nigrum*
- Verbascum densiflorum*
- Eryngium planum*
- Lavatera thuringiaca*
- Perovskia abrotanoides*
- Achnatherum calamagrostis*
- Euphorbia seguieriana*
- Salvia sclarea*

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## Canopy

- Stachys byzantina*
- Onobrychis viciifolia*
- Sanguisorba minor*
- Briza media*
- Achillea millefolium* 'Excel'
- Achillea millef.* 'Terracotta'
- Allium flavum*
- Allium sphaerocephalon*
- Salvia nemorosa*
- Calamintha n.* 'Triumphator'
- Filipendula vulgaris*
- Echinops ritro*
- Anthericum ramosum*



## Sub canopy

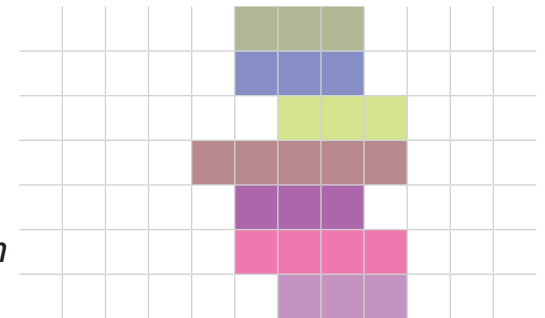
- Verbena bonariensis*
- Campanula persicifolia*

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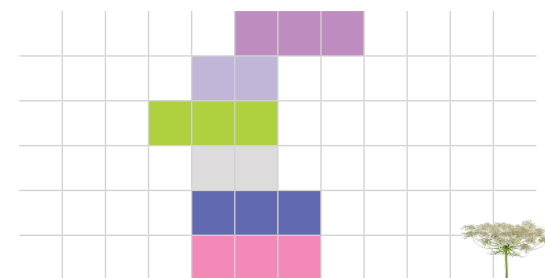
## Scattered

- Daucus carota*
- Linum perenne*
- Scabiosa ochroleuca*
- Silene vulgaris*
- Centaurea scabiosa*
- Dianthus carthusianorum*
- Malva moschata*

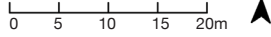


## Ground cover

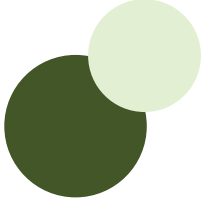
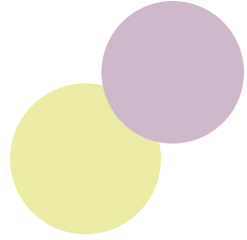
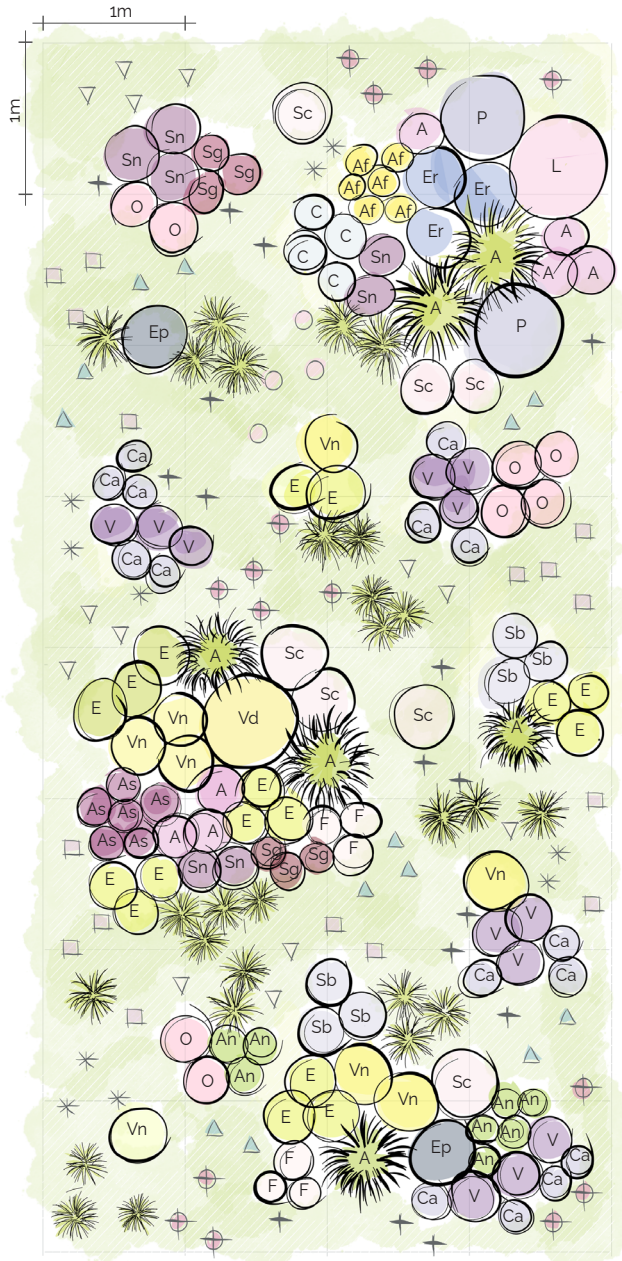
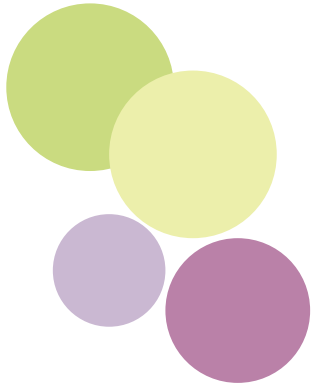
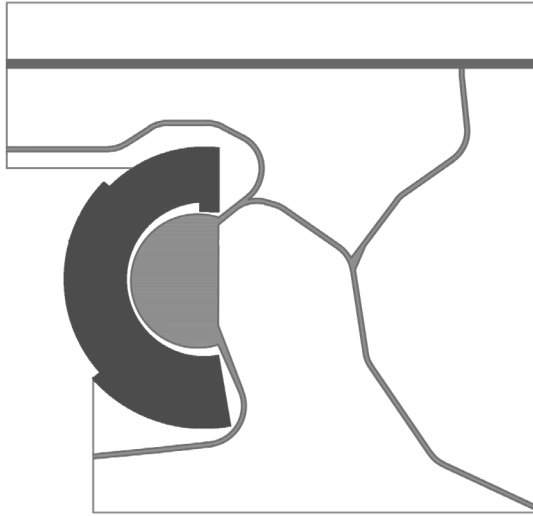
- Thymus serpyllum*
- Globularia punctata*
- Euphorbia cyparissias*
- Sedum a.* 'Coral Carpet'
- Veronica t.* 'Bavaria blue'
- Gypsophila repens*



# Location





# Matrix

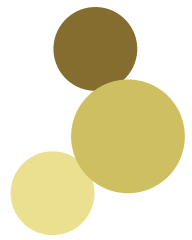
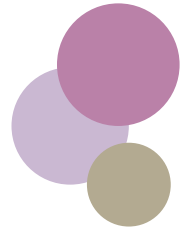


# PLANTING PLAN



# LEGEND

Symbol	Botanical Name	Pieces
<b>Dominants</b>		
Vd	<i>Verbascum densiflorum</i>	1
Vn	<i>Verbascum nigrum</i>	8
Er	<i>Eryngium planum</i>	3
L	<i>Lavatera thuringiaca</i>	1
P	<i>Perovskia abrotanoides</i>	2
E	<i>Euphorbia seguieriana</i> ssp. <i>niciciana</i>	17
Sc	<i>Salvia sclarea</i>	7
	<i>Achnatherum calamagrostis</i>	6
<b>Canopy</b>		
Sb	<i>Stachys byzantina</i>	6
O	<i>Onobrychis viciifolia</i>	8
Sg	<i>Sanguisorba minor</i>	6
	<i>Briza media</i>	27
A	<i>Achillea millefolium</i> 'Excel'	7
Af	<i>Allium flavum</i>	6
As	<i>Allium sphaerocephalon</i>	6
Sn	<i>Salvia nemorosa</i>	7
C	<i>Calamintha nepeta</i> 'Triumphator'	4
F	<i>Filipendula vulgaris</i>	6
Ep	<i>Echinops ritro</i>	2
An	<i>Anthericum ramosum</i>	8



<b>Subcanpoy</b>		
V	<i>Verbena bonariensis</i>	12
Ca	<i>Campanula persicifolia</i> 'Grandiflora Coerulea'	15
<b>Scattered</b>		
*	<i>Daucus carota</i>	10
△	<i>Linum perenne</i>	13
✦	<i>Scabiosa ochroleuca</i>	16
▽	<i>Silene vulgaris</i>	12
⊠	<i>Centaurea scabiosa</i>	15
⊕	<i>Dianthus carthusianorum</i>	15
○	<i>Malva moschata</i>	4
<b>Groundcover (18 sqm mixed matrix)</b>		
	<i>Thymus serpyllum</i>	49
	7 groups á 7 pc	
	<i>Globularia punctata</i>	35
	7 groups á 5 pc	
	<i>Euphorbia cyparissias</i>	30
	10 groups á 3 pc	
	<i>Sedum album</i> 'Coral Carpet'	87
	16 groups á 7 pc	
	<i>Veronica teucrium</i> 'Bavaria Blue'	36
	12 groups á 3 pc	
	<i>Gypsophila repens</i> 'Rosa Schönheit'	24
	8 groups á 3 pc	



THANK YOU





# SOURCES

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