

Group Arthouse A1

PVE													
Housing PVE	residents target	short description	rooms	d	b	h	housing m2	outdoor space m2	m2	housing quantities	total square meters	type of outdoor space	floor level
	students	studio's, low-budget, shared facilities, living and work	1 and 2 rooms		7,5	4	3	30	0	30	40	1200 public outdoor space	-
	starters	2 persons household, with a room for a first child	2 and 3 rooms		13	5	3	65	5	70	60	4200 private outdoor space	-
	assisted elderly living	wheelchair friendly, hobby room, spacious bathroom	3 rooms		13	6,15	3	80	0	80	20	1600 public outdoor space	1
tot											7000		
Project Area defined													
	short description	m2											
compulsory area			6250									6275	
optional area			3375									18450	
	old railway		2000										
	football square		2000										
	communal garden		2200										
	rest area		2000										
		sum											
tot			18825				% groen van plot						
							33,33333333						

[illegible]

Currently there are some startups already in the housing block. The artistic class will figure as a great push for the local economy.

Design Goals (quantitative & qualitative):

o Artistic ambiance (Qual)(Quan)

Artistic and workspace are in higher priority of space use. To emphasize this, these spaces are bigger.

o Maximum Modularity (Qual) / Sustainability (Quant)

Flexibility in space use is important. Therefore a flexible construction grid is needed.

o Keeping the same amount of housing (and optional area) as before (Quant)

- 120 dwellings

o Not blocking direct light for neighbour buildings (Quant)

- maximum height is 40m

o Max Greenery (Quant)

- 25% of the building plot is greenery

o Min Noise (Quant) The most noise producing facilities will be located underneath the old railway road.

- Cinema
- Gym
- Workshop

o Social Integration with neighbourhood (Qual)

- Mirroring of functions with surrounding streets.
- Access of commercial areas (like arcade, fab lab, restaurant, cinema, community, grocery shop and gym) for visitors
- old railway road transformed as a rotterdam version of the highline

o Social Integration within residents block (Qual)

The student residents are taking care of the elderly. Hereby social integration on block level will be achieved.

- Core of the project is an open multifunctional communal (creative) space
- Multifunctional
- communal garden is joined to the elderly dwellings

o Rational Spectra of Privacy and Community (Qual)

The type of residents will approximately be related to community and private spaces.

- The private domains of the elderly will approximately be facing inwards.
- Additionally the housing of the residents are at building level 1 or higher
- The elderly are living at building level 1

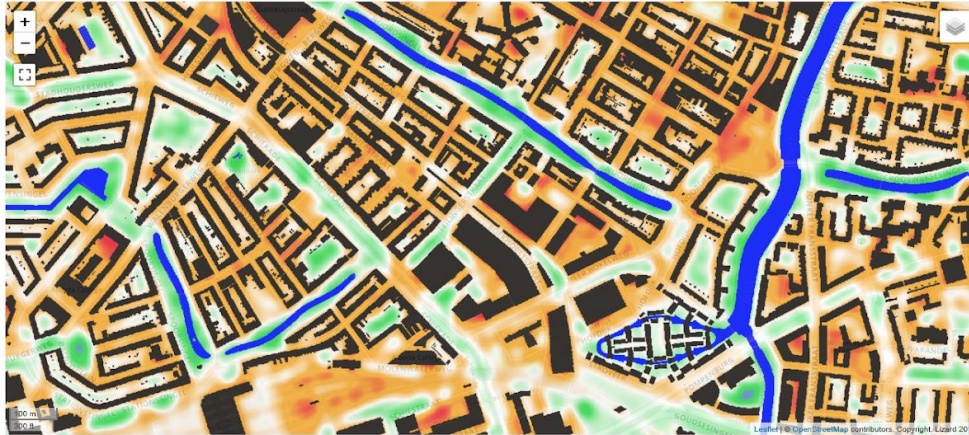
Hittestress



Hittestress

Hittestress is een term die aangeeft dat een sterk verhoogde gevoelstemperatuur optreedt, die onaangenaam en zelfs schadelijk kan zijn voor mens en dier. De aanw...

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Kies wat u op de kaart wilt zien:



Hittestress

- Aanzienlijk warmer
- Warmer
- Neutraal
- Koeler
- Aanzienlijk koeler
- Gebouwen
- Water

Sluiten

Waterdiepte



Korte, hevige buien zullen naar verwachting steeds vaker voorkomen. Dit klimaateffect heeft een grote impact in stedelijk gebied. Wateroverlast is bij deze extreme buien niet te voorkomen. Het is d...

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Kies wat u op de kaart wilt zien:



Waterdiepte

- Tot 10 cm
- Tot 20 cm
- 20 cm en meer

Begaanbaarheid wegen

Kwetsbare objecten

Modelinformatie

Risico op water in pand

Stroombanen

Sluiten