

District	Inhabitants	Area hectares	Inhabitants per hectare
City centre	48,252	830.5	581
Ovcherno	70,905	821.2	863
Borzhani - Husum	49,462	614.8	802
Ternovo	74,113	366.9	2020
Boshepye	40,183	492.7	1018
Vanlase	37,123	528.6	702
Vatry	17,841	755.6	633
Verolovo/Kps.			383
Englave	57,136	661.9	
Amager Vest	57,893	1123.0	508
Amager Øst	50,841	610.1	847
Total	523,612	6996.1	547.2

District	Population in district	m ² of green areas	m ² of green inhabitant
City center/Cordillera Sur	46,252	2,065,495	42.8
Oscurus	70,938	5,682,798	13.4
Branshaw-Huamán	40,432	2,586,020	64.0
Namun	74,113	434,840	5.9
Bispebjerg	49,163	1,200,732	40.6
Vinejue	37,125	4,027,738	37.8
Vall	41,611	1,567,927	37.7
Vesterbro/Sjælland	57,136	1,638,129	28.7
Amager Vest	57,895	7,961,553	137.5
Amager Øst	56,841	1,096,297	37.1
Total	533,027	22,636,854	42,442.4

Source: Census of 2001 (2001)

GREEN ROUTES

Figure 1 displays a 3x3 grid of circular images showing various plant species. The top row contains: *Betula*, *Fraxinus*, *Alnus*, and *Tilia*. The middle row contains: *Ranunculus*, *Succisa*, *Campanula*, *Silene*, and *Anemone*. The bottom row contains: *Rhus*, *Atriplex*, *Artemisia*, and *Lonicera*.

PERMEABILITY
Porous surfaces are ideal in urban nature; our site strives to allow as much water filtration as possible to connect human systems to ecological systems.

BELOW GROUND LEVEL

LIVING ROOM	Kulturhaus	Familiar
	Makerspace	Lively – Neighborhood Drive
	Outdoor Gathering Spaces	Hard+Softscape
	Community Gathering	Diverse Neighborhood User
	Green Space – Indoor/Outdoor	
	Passive Recreation	
	Programmed Activity	
	Public Art	
	Food Trucks	

CENTRAL NODE	Information Center	Both Populations (Commuters/Residents)
	Green space – Indoor/Outdoor	Transition Area
	Outdoor gathering spaces	Missing Link
	Office Space	Pedestrian Focused
	Passive Recreation	

ONE-STOP-SHOP	Commuter Needs	Indoor/Outdoor Spaces
	Green space – Indoor/Outdoor	Feels Public/Open
	(Public) Outdoor Gathering Spaces	Both Metro + S-Tog Entrances
	Office Space	Gradient of Activity
	Passive Recreation	Transient-Driven
	(Pop-Up) Market	24 hours (CEPT)
		Spontaneous/Dynamic
		Least Programmed

This aerial photograph of downtown San Francisco is annotated with several callouts highlighting key urban features and landmarks:

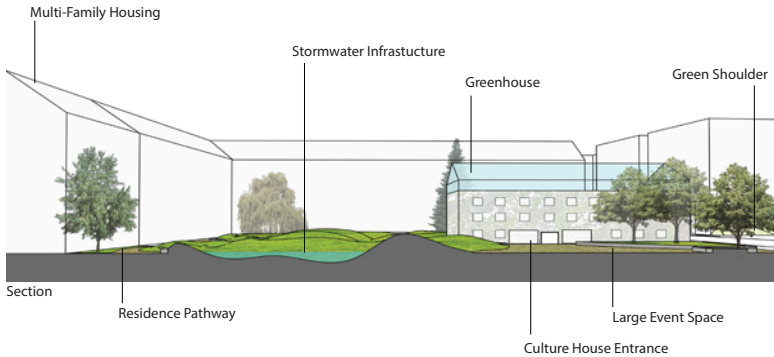
- Financial District:** Located in the upper left, this area is characterized by tall skyscrapers.
- Embarcadero:** A major waterfront promenade and transit corridor running along the water's edge.
- Golden Gate Bridge:** The iconic suspension bridge is visible in the upper right, spanning the Golden Gate Strait.
- Marina District:** Situated below the Financial District, it features a mix of residential and commercial buildings.
- Union Square:** A major public square and transit hub located in the center of the city.
- San Francisco City Hall:** A prominent landmark building located near Union Square.
- San Francisco Public Library:** A large, historic building located in the lower right quadrant.
- San Francisco Museum of Modern Art (SFMOMA):** A modern art museum located near the library.
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In terms of circulation, pedestrians are the priority of the new Norrebro Transit Hub. Bicycles are prioritized, however, due to many hyper local residents not coming from bicycle cultures, it is not prioritized at this site like it is at other locations in Copenhagen.

PEDESTRIAN-FOCUSED CIRCULATION

The Living Room

The Living Room caters to local residence with a large culture house and outdoor gathering area. The greenspace adjacent to the buildings is an abstracted form of the historic WWII bunkers with an exaggerated raised topography to allow for pedestrian usage and water retention. The greenspace is abutted to the central gathering node of the living room which allows for food trucks and large pedestrian outdoor events. The culture house has a large open base-floor plan which includes a large communal kitchen, outdoor classroom, rentable event space and a greenhouse on the upper level. This site in particular has multi-family residential units along the western edge; in order to design with these residences in mind the living room site provides more vegetation around the entrances to provide privacy and a sense of threshold from the public realm. This site seeks to provide more usable public space for those who live in and around Norrebro.



- 1. Open Space for Events
- 2. Food Trucks
- 3. Water Retention Space
- 4. Outdoor Classroom
- 5. Culture House / Green House
- 6. Back Patio
- 7. Multi-family Entrance



A. Looking North East across Retention



B. Winter Summer Looking North

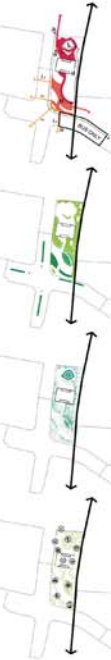




Green Shoulder

By changing the negative grey wall view into an exciting green shoulder urban green programming, this district is designed mainly focusing on connecting the north shopping mall to the south S-train station. Breaking the isolation of the bridge, the green shoulder concept shows friendly engagement to people, skateboarders and cyclists. Also by linking to the current theater, under the green roof there is a local market along the bridge saving local living styles.

Experience of walking along the slope indicates the site specificity of green future in Copenhagen. With water circulation, the collecting water will be reused to irrigate the green roof, and to bring ice view with the pumps in winter. By utilizing local plants, the green shoulder is colorful and picturesque in all seasons.



Circulation

The green shoulder is friendly to people, skateboarders and cyclists, easily and safely to enter with the raising crossroad.

Green Space

The green shoulder consists of grassland, bushes and trees. There is also wetland retention and linear bio swale near the intersection.

Water System

Sunken skateboard playground and the south wetland retention area collect water from the green shoulder.

Programs

Serving neighborhood and coming students, sports, entertainment and cultural programs stimulate the gateway area.

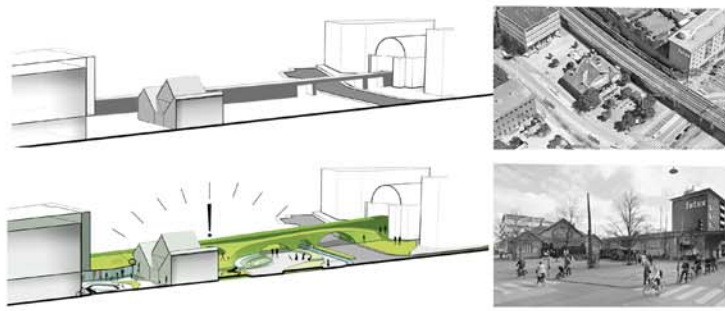
Concept



Grey Wall



Green Shoulder



1-1 Section



2-2 Section



3-3 Section



Autumn-low water line

Spring-high water line

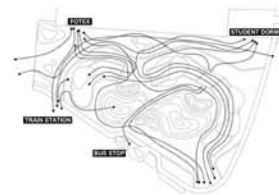
Winter-snow activities



Green Shoulder From Street View

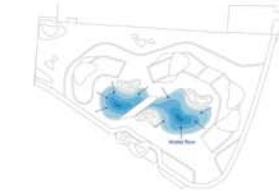


1. Wettable Greenroof
2. Bicycle Parking Space
3. Water Detention Area
4. Pavilion
5. Green Corridor
6. Cafe
7. Market
8. Bus Stop



Circulation

Because of close to the Forum market and the incoming student dorms, the plaza will have a busy circulation happening in here. As a result, the plaza must contain an open gateway inside the park and let people walk to their destination as convenient as possible. Even the green roof can also be walkable.



Water

When the heavy rainfall coming, the core area of the plaza can be the water detention area to collect the water for reusing. As a result, the plaza must contain an open gateway inside the park and let people walk to their destination as convenient as possible. Even the green roof can also be walkable.



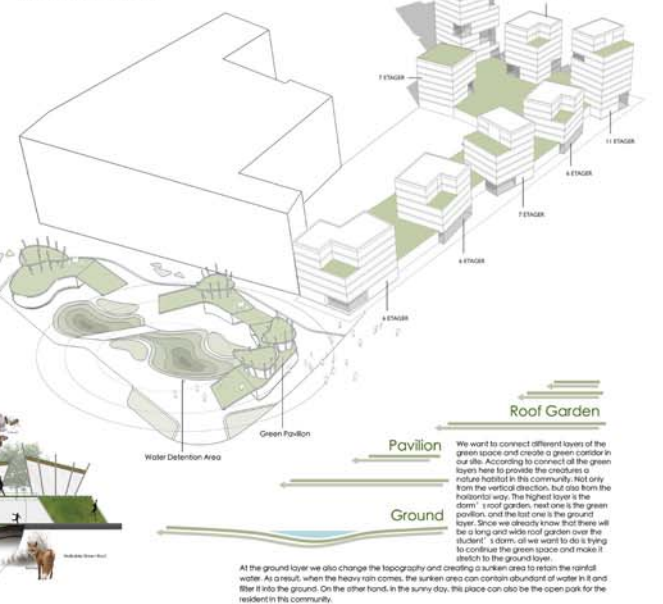
Green

There is four different dynamic of the green layers in the plaza. First is the ground layer, provides the biggest area of the green space. Second one is the green corridor and a walkable green roof, another purpose is to walk along the corridor. The highest one is the green roof layer, not only collect the rain water but also be the habitat for the birds and pollinators. Last but not least is the detention layer, can be the sunken garden if there is no water.

Design Concept:

In order to achieve our "water green" concept, we create the green structure in the open space in front of the Forum in order to make the plaza really be an oasis in the community. It provides the local residents and the students a comfortable place in the gateway area. People can easily pass through the ground layer to their destination by the open traffic, low or staying on the walkable green roof to enjoy the excellent view of the second layer.

In addition, we also design the landscape in this plaza to a water detention tank. At the core of the plaza can be the detention area to collect the rain water and store it in the sunken area. The water can be collected in the pool and filtering into the ground. As a result, no matter the sunny day or heavy rain, the residents can be here and enjoy this green oasis in this community.



Roof Garden

Pavilion

We want to connect different layers of the green space and create a green corridor in our site. According to connect all the green layers here to provide the circulation of nature habitat in this community. Not only from the vertical direction, but also from the horizontal way. The highest layer is the "roof" garden, next one is the green position, and the last one is the ground layer. Since we already know that there will be a long and wide roof garden over the student's dorm, all we want to do is trying to continue the green space and make it stretch to the ground layer.

At the ground layer we also change the topography and creating a sunken area to retain the rainwater. As a result, when the heavy rain comes, the sunken area can contain abundant of water in it and filter it into the ground. On the other hand, in the sunny day, this place can also be the open park for the residents in this community.



Habitats

As the nature habitat, the plaza can be the habitat for the birds and pollinators. The plaza can be the habitat for the birds and pollinators. The plaza can be the habitat for the birds and pollinators.

Roof Garden

The roof garden can be the roof garden and provide the habitat for the birds and pollinators. The roof garden can be the roof garden and provide the habitat for the birds and pollinators.

Pollinators

The second layer of the plaza can provide the habitat for the birds and pollinators. The second layer of the plaza can provide the habitat for the birds and pollinators.

Bicycle Parking Area

The space under the pavilion can provide the bicycle parking area. The space under the pavilion can provide the bicycle parking area.

Park

The open space can be the park or park. The open space can be the park or park. The open space can be the park or park.

Market and Cafe

The space under the pavilion can provide the market and cafe. The space under the pavilion can provide the market and cafe.



Fall

Rain

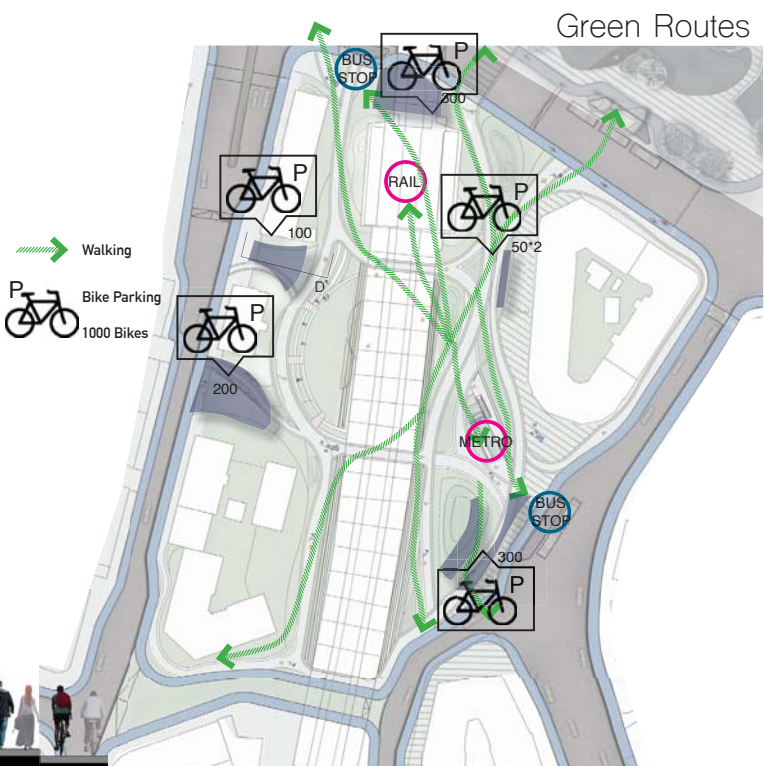
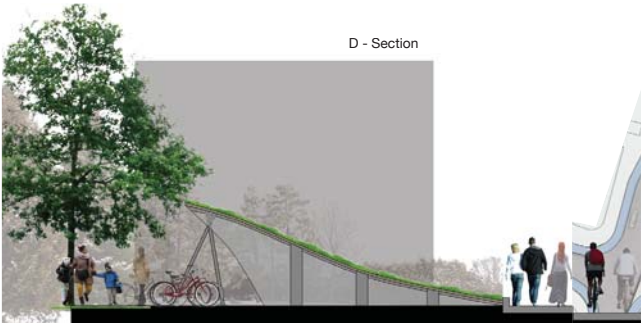
Winter



Circulation

Diagram representing approximate bicycle parking locations.

A diagrammatic section of the western edge showing the exposed topography, which rises approximately three meters to act as covered bicycle parking along a main pathway.



Street

The three sections to the right represent the categorization of a complete streets concept: pedestrian-focused, balanced, and green street. Pedestrian-focused streetscapes removes all motorized and transit access and focuses on 'greening' the pedestrian environment. A balanced streetscape simply balances the space designated to pedestrians and motorized movement systems. Lastly, the green street category focuses on the climate adaptation aspect which is a current new focus for the City of Copenhagen.



Norrebro Transit Hub

A MULTI SCALE APPROACH TO GREENING THE URBAN ENVIRONMENT

The Southern half of the site houses both the elevated Norrebro S-Tog station and the new Norrebro Metro station (opening in 2018.) We view this as the 'One-Stop-Shop' within our site as a whole: it's the place for commuters to stop by quickly or for locals to stop by a retail makerspace for a carefully crafted local good. This part of the site is the largest and has the most space for water retention in the case of the 100-year storms predicted to occur more often than in the past due to climate change. The proposed Metro entry/exit is open to the natural elements to allow pedestrians to understand the movement of water.

Green Strategy Layers

