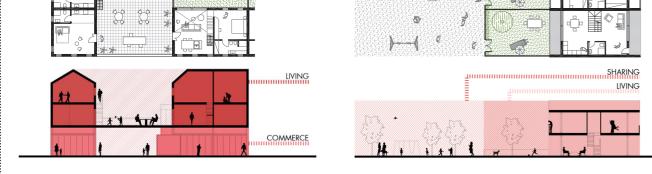
BF607 GRAZ

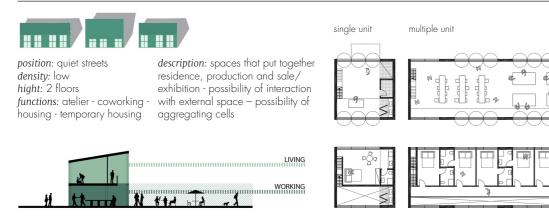
the collaborative mile

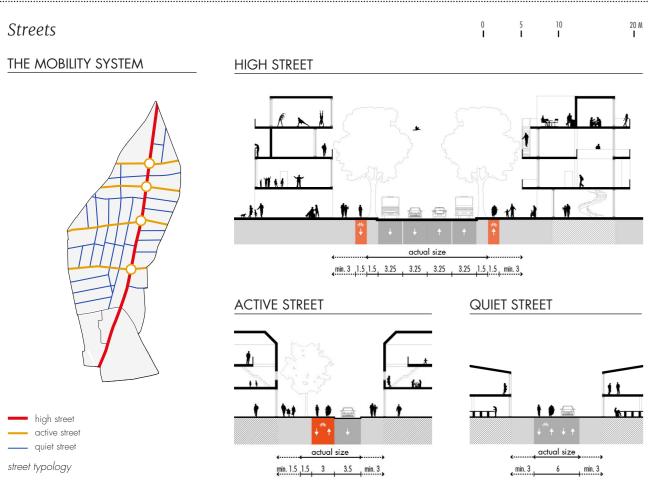
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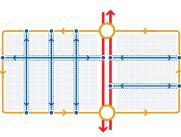
THE INGREDIENTS 0 5 10 20 M Buildings VERTICAL STREET description: system of buildings that define FOOD the urban front and the inner facade (twofaced buildings) - create on both sides BUSINESS different levels of relationship between people and activities - they are considered OFFICES position: high street as the vertical extension of the road (all density: high the functions are reached by a system of hight: 3/4 floors external connections and shared open functions: office - coworking - business spaces) – based on the same model, fablab - R&D - shop - crafts - food different formal variations can be developed URBAN POLE: the Kärntner hub Urban poles: are important centers, by size and attractiveness, which have a consequence at the city scale as they combine exceptional functions and uses >> The Kärntner hub is intended as completion of the urban centrality that includes the bus terminal and the north gate of The Collaborative Mile >> it is made up of a vertical element (hotel), capable of entering the skyline of the city as a new landmark, and a horizontal element (the plate) that constructs the relations at the ground level the plate identifies an area that completes the services for LAB SQUARE mobility and hospitality (bus stop, bike sharing, bike racks, cycle shop and assistence, travel services, tourist information, wifi, usb charge, water, etc.) the north gate >> a communicative portal signals clearly the entrance in The Collaborative Mile position: high street COWORKING density: high INDUSTRIAL EQUIPMENT hight: 1/3 floors functions: production - storage - office - R&D coworking - lab - exhibition ADMINISTRATION description: building systems with different shapes and sizes for sharing, research and production, grouped within a porch - court to be used for EXPOSITIO + + + + + 1 common activities LIVING ON COMMERCE LIVING AND SHARING parking areas description: terraced position: quiet houses - shared open streets >> private parking areas to free the ground level of private lots on Kärntner Straße, with reserved parking lots for local density: low space to stimulate social relations betweer hight: 2 floors position: active streets description: shops and local function: housing residents developers density: medium services (ground floor) – small housing with private and shared hight: 2/3 floors new train stop functions: housing - shop - service open spaces (upper levels) ₽-1 >> a new train stop is purposed to favor the access to the area by new city users and to develop sustainable mobility >> bicycle-rail exchange node

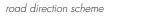


LIVING AND WORKING







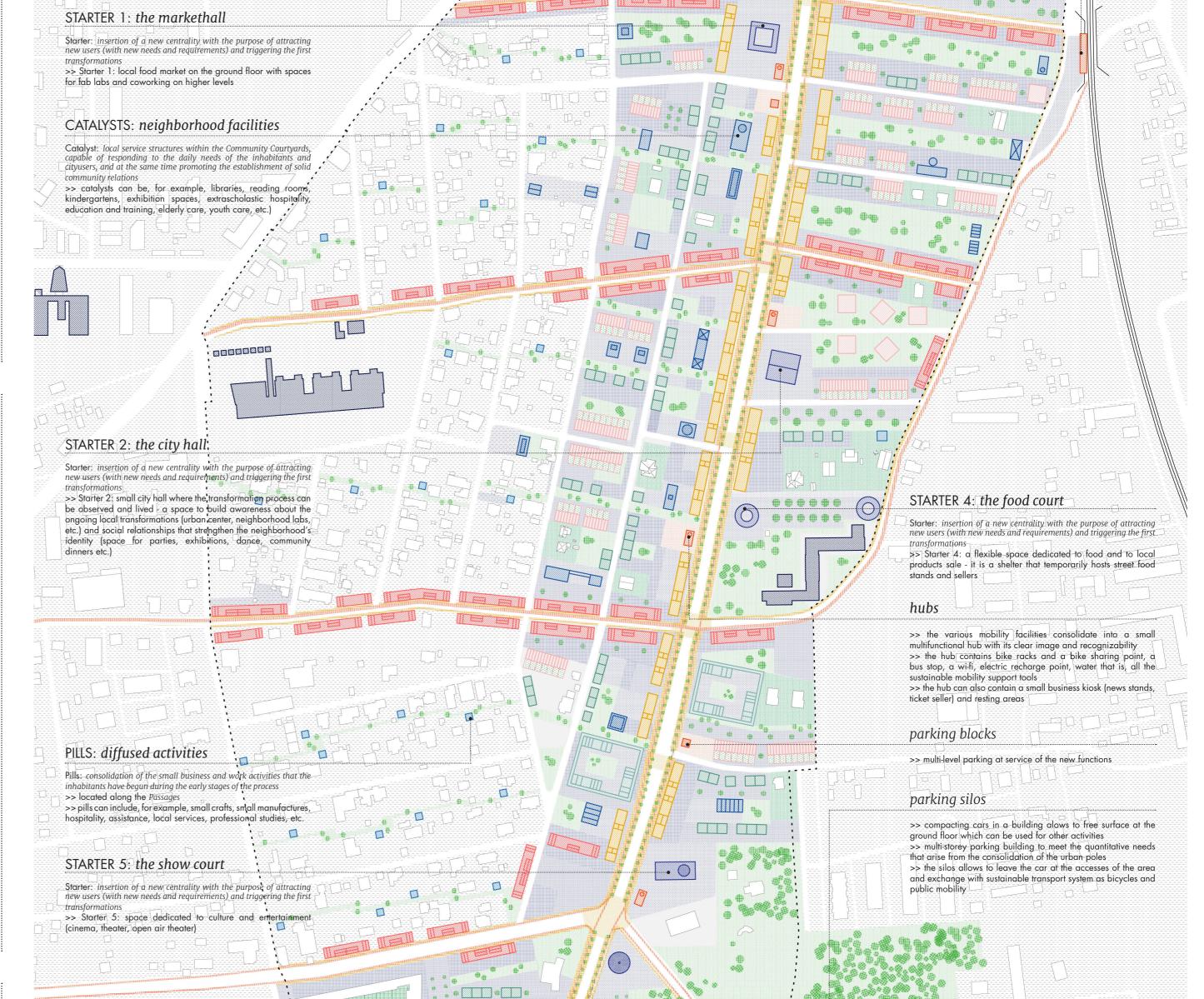


The reorganization of the mobility system considers different type of streets for typology and urban function:

HIGH STREET: vehicular crossing mobility - bicycle and public service mobility with related services (hubs, shelters, wi-fi, first assistance, small sales facilities, etc.) - sidewalks, equipped spaces, expansion areas for activities and shops at ground level

ACTIVE STREET: transversal connectivity mobility - urban axes with commercial spaces and local services at ground level - insertion of sidewalks and bicycle paths

QUIET STREET: local mobility – restricted access roads and controlled speed zones (zones 30) - space is shared between pedestrians, cyclists and vehicles

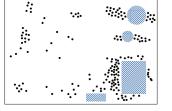


Public spaces

THE MULTIPLE SURFACE

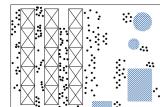
position: next to starters function: public square

description: activation of areas on which starters are located - surfaces that maintain a high level of undefinition in particular for the reception of temporary activities and the urban unpredictable



possible scenario: everyday

exhibition...



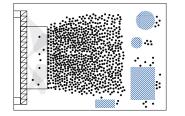
THE PASSAGE

position: next to pills

borders private garder private housir

passage

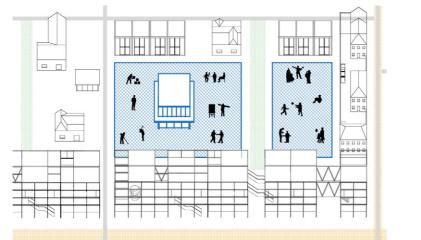
function: public facilities linear system possible scenario: market, fair, garage



possible scenario: concert, party, ..

THE COMMUNITY COURTYARD

position: next to catalysts description: protected public space in common between activities function: semiprivate and people who relate to it – mineral and green surfaces and spaces equipped - catalysts activate synergies between different coutyard subjects (work, exchange, time bank, mutual assistance, etc.)



description: public space and equipped spaces within residential lots - promoting security, social control, relationships between

residents - encouraging the opening of new small businesses

(handcrafts, hospitality, assistance ...) and local services

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STARTER 3: the experimental pavilion'.

Starter: insertion of a new centrality with the purpose of attracting new users (with new needs and requirements) and triggering the first transformatio

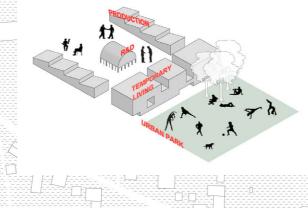
>> Starter 3: experimental laboratories for technological innovation; for example, focused on the theme of transport and sustainable mobility, positively transforming an already existing vocation of the area (car, tire and motorbike dealers)

URBAN POLE: the campus

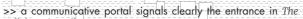
Urban poles: are important centers, by size and attractiveness, which have a consequence at the city scale as they combine exceptional functions and uses >> The campus: experimental campus that holds together

manufacture, experimentation and research together in a production system 4.0

>> The campus contains spaces for study, development, research, production and exhibition, temporary residences for students and teachers, together with sports, leisure and recreational facilities that can be shared with the city and the neighborhood











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