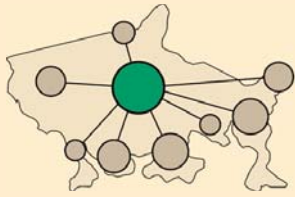


CONCEPT A ARCADIA

01

DESIGN PRINCIPLES

FOSTER CONNECTIONS



Between the town centre + all residents of the LGA. Between the existing urban fabric and this new insertion. Between people, engaging them through design.

NURTURE THE URBAN BIOME



Creating habitat for humans, animals and plants. Conditions for all to flourish.

Green roofs, living walls, urban forest, WSUD, retaining material onsite, recycling, water capture + filtration + reuse, locally collected seed, community gardens + education, commercially viable to support the adjacent food offerings.



WELL BEING

Programmatic diversity is key to the success of the park and inherently the town centre. Designed to complement the existing uses, the open spaces create platforms for connection with the ability to adapt to the communities evolving needs.



18 / 7 / 365 ACTIVATION

One of the jewels of the Lower North Shore, for a long time the broader Lane Cove Community have been pining for a town square... one that holds a direct understanding of the local landscape and environs. A landscape that responds to the needs and progression of the social, economic, environmental and cultural needs of the community. A civic space but also a community backyard.

A Neighbourhood not just a Park...

GEOLOGICAL HYPER-PROCESS



Cultural forces are at work in Lane Cove. Like the geological processes before them they are causing great uplift. This mounding manifests in the form of a car park. A constructed reality of the urban condition. In a previous incarnation the site would have displayed carved rivulets, typical of the sandstone slopes in the area. In this situation we're able to allow the processes of erosion and stratification to hyper-occur, giving form and texture to the features of the space, as if the wind and rain were revealing them. The elements created are contextually honest and offer a sense of connection to the local environment.

THE BOWTIE



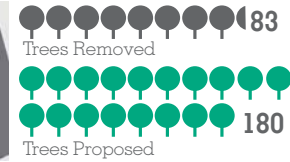
Create an open space extension of the existing Town Centre stitching the new built form into the urban fabric.

LANEWAY NETWORK



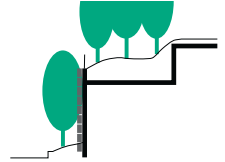
Focus has been put on creating new usable spaces based on the laneways and surrounding businesses

URBAN FOREST



Heavily indigenous planting palette creates habitat and enhances local character

DISSOLVE THE EDGE



Use of the underutilised spaces in the building volume to soften the edges with planting and site rock

18 HOUR ACTIVATION

The site offers many opportunities for different visitors and interests

am exercise time, grabbing a coffee on way to bus, morning yoga, seniors tai chi, early weekend breakfast date, weekend markets

am mother coming to playground to meet friends + grab a coffee, work meetings at cafes, pre-school playtime, kids racing scooters + cooling off in the water

pm people grabbing cafe lunch, workers eating their lunch on a sunny rock, mothers meeting for coffee after supermarket shop, retired couple walking + exercising, families + work picnics / bbqs, lunch time performances at amphitheatre, sustainability fair



pm Kids playing in park after school while mum does supermarket shop, teens play touch footy, older people learning computer skills at community centre, friends using deck chairs

pm Families to park for a twilight dinner in summer, post work sundown drinks, Christmas carols and other performances, community gardening harvest in time for stir-fry,

pm Open air cinema in summer, adults come to cafe for dinner or drink, an art exhibition in the community space, night time theatre in the park ie shakespeare in the park, Friday night dancing in the plaza

PROGRAMME

Strategic combination of programme to ensure triangulation and activation for a majority of the day.

trees_shade + amenity + habitat from a abundance of new trees

gathering_activated spaces with built in flexibility for gathering

seating_edges + moveable furniture enable seating for hundreds

shade_microclimatic manipulation for ideal conditions throughout the day + year

circulation_fluid access + circulation for all users with improved vertical transportation

water_integrated hydrology with filtration, storage, play, evaporative cooling + re-use

play_range of play zones for kids of all ages, including ephemeral water



CONCEPT A ARCADIA

02



SECTION AA

KEY DESIGN IDEAS LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> 01 THE BOWTIE - PLAZA EXTENSION OF THE TOWN CENTRE 02 ADAPTABLE SPACES FOR COMMUNITY FUNCTIONS + EVENTS 03 IMPROVE AND PROMOTE THE LANEWAY NETWORK FOR COMMERCIAL SUCCESS 04 COMMUNITY SUSTAINABILITY + FUNCTION CENTRE WITH COMMUNITY GARDEN 05 DISSOLVING THE EDGE - WITH STEPPED WALLS + GREENING | <ul style="list-style-type: none"> 06 URBAN FOREST OFFERS CHARACTER + HABITAT + SHADED BBQ ZONE 07 ACCESSIBLE PEDESTRIAN SPINE + CONNECTIONS FOR EFFICIENT MOVEMENT 08 PARK ACTIVATING FOOD + BEVERAGE OFFERINGS + AMENITIES 09 WILDFLOWER MEADOW FEATURING INDIGENOUS PLANTING 10 ADVENTURE + WATER PLAY WITH CONNECTIONS TO LOCAL ENVIRONS |
|--|---|



SCALE 1:200 @ A1



CONCEPT A ARCADIA

03

SECTION BB



SECTION CC



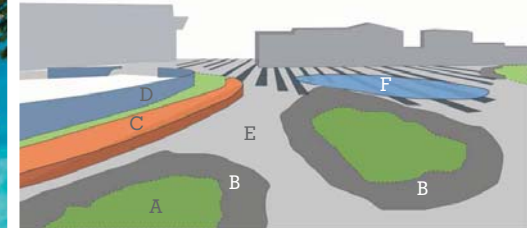
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CONCEPT A ARCADIA

06



A. planting layers contribute to local character + provide habitat



B. sandstone harvested from site excavation offers local vernacular



C. recycled hardwood timber from trees to be removed from site



D. glass use ensures visual access is provided while ensuring safety



E. paving treatments are robust + provide material connection to town sq.



F. ephemeral water skin can be drained to facilitate community events



G. shelter from forms that connect with the park narrative



H. movable furniture provides activation + flexibility

CONCEPT A ARCADIA

07



Angophora costata



Eucalyptus haemastoma



Fraxinus Raywood



Jacaranda mimosifolia



Doryanthes excelsa



Xanthorrhoea australis



Baphisia australis



Caladenia catenata



Epacris longiflora



Wahlenbergia stricta