Cynthia Qin Du

Urban Designer,Urban Planner

Sydney, Australia +61478525517 duqin315@hotmail.com www.linkedin.com/in/cynthia-qin-du-572560122/

SUMMARY

- Multidisciplinary education background
- Sydney and international work experience
- Project management experience with exceptional teamwork skills
- Solid problem solving abilitie
- Creative with passion for urban development
- Permanent Residence in Australia

AWARD

MUDD Discipline Director's Award 2018
Annual Outstanding Employee 2013 – 2015
Annual Excellent Project Manager 2015
Technology Innovation Awards 2014
Excellent Graduate Design Award 2010

CERTIFICATES

Legislation & Governance Correspondence
June.2016 - July.2016
Planning Institute Australia, Sydney, Australia

Urban Organic Renewal
Nov.2015 – Dec.2011
UCL, London, UK

SKILLS

Architecture Design
- AutoCAD
- Microstation
- Sketchup

Graphic Design
- Indesign
- Illustrator
- Photoshop

Officework
- Word
- Powerpoint
- Excel

Data Analysis
- ArcGIS

Others
- Hand-Drawing
- NSW Driver's license

EXPERIENCE

Student Urban Designer/Planner **April.2017-Present**
CMT Architects Australia PTY LTD, Sydney, Australia
Key Job Responsibilities
- Prepare design criteria report
- Undertake site analysis of multiple data source
- Engage in peer reviews
- Landscape and private open space design

Property Project Assistant **Oct.2016-March.2017**
Advantage Property Expert, Sydney, Australia
Key Job Responsibilities
- Assist Project Manager prepare report
- Prepare graphics and maps
- Market research and analysis

Project Manager **July.2013-May.2016**
Urban/Town Planner **Sep.2011-July.2013**
Urban Planning and Design Institute, Guangzhou, China
Key Job Responsibilities
- Managing a range of complex, strategic and statutory development projects
- Multiple project management skills coordinating with different stakeholders
- Two Newtown wdevelopment projects get approval and executed

EDUCATION

Master of Urban Design & Development **July.2017 – Present**
UNSW, Sydney, Australia
- CURRENT WAM:80.250

Master of International Planning & Development **Sep.2010 – Sep.2011**
Cardiff University, UK

Bachelor of Landscape Architecture **Sep.2006 – Jun.2010**
Huazhong Agricultural University, China

Bachelor of Engineering in Architecture **Mar.2007 – Jun.2010**
Huazhong University of Science and Technology, China

ACADEMIC PUBLICATION

Present Paper
Qin DU, "Exploration of Water System Planning in New Urbanization Background—Case study of Nansha New District", *The 3rd Jin Jingchang Chinese Young Planner Innovation Forum*, 17/5/2014,Shanghai, China

Conference Paper
Qin DU, Liu YANG, Lu XU, "Low-carbon Cell Unit Model Based on the 'low-carbon travel guide'", *The 4th Jin Jingchang Chinese Young Planner Innovation Forum, 16/5/2015,Shanghai*, China

Journal Paper
Qin DU, "Study on Urban Village Reconstruction from the View of 'Spatial Fix'", Building Environments, May, 2014, CN23-1473/TU, ISSN1674-3024

PORTFOLIO

RESIDENTIAL DEVELOPMENT 01
URBAN RENEWAL 02
AEROTROPOLIS 03
NEWTOWN DEVELOPMENT 04
OTHER WORKS 05

The Olympic Stadium Proposal Perspective

01 RESIDENTIAL DEVELOPMENT

Dorchester Avenue & Widett Circle ,Boston, US, 2017

BACKGROUND

Location and transport system

There were several proposals for Widett Circle, such as the Olympic Stadium, the stadium for the New England Soccer Team, and the MBTA stabling Yard, but none of them were realised. The proposed high development density makes a huge contrast to the surrounding low-density context in the South Boston neighbourhood; the plan does not provide enough open spaces and public services.

Plan of Dorchester Avenue Development made by the City of Boston

ISSUES & OBJECTIVES

ISSUES

ACCESSIBILITY

The grey infrastructure divides the site into several areas with bad accessibility.

DEVELOPMENT INTENSITY

The building height for Broadway Station is about 6-10 floors, for Andrew Station is about 2-4 floors.

ADAPTIVE-REUSE

The site has a number of unique industrial buildings, which have value to be adaptive reuse.

FLOOD ISSUE

The site is built on the reclaimed land of South Bay, and most of the site will be impacted by future sea level change.

OBJECTIVES

To improve east-west connectivity.
To set a new metro station on Fairmount Line to solve the traffic inconvenience of Widett Circle.

To enhance the building density around metro stations, and invite mixed-use buildings and various types of residential around stations.

To encourage adaptive reuse of the industrial buildings, and create innovative public buildings and spaces.

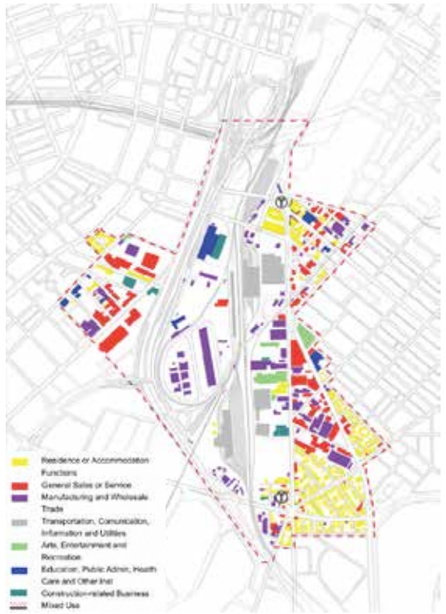
To control the problem of flood, and combine flood control techniques with landscape design and waterfront development.

APPROACHES

Road Network: Improve the linkage from South End to South Boston

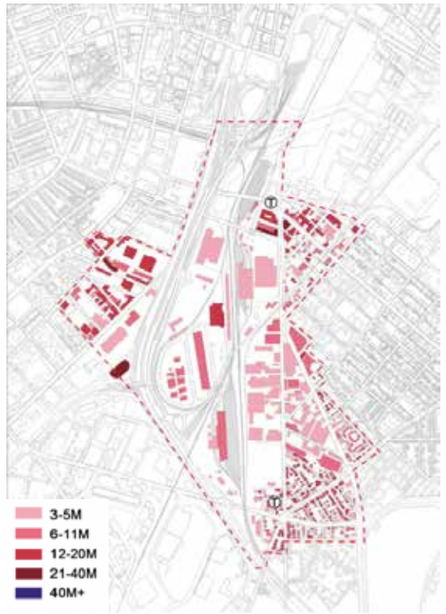
Existing Road Network

Land Use: Upgrade Dorchester Avenue as a north-south corridor



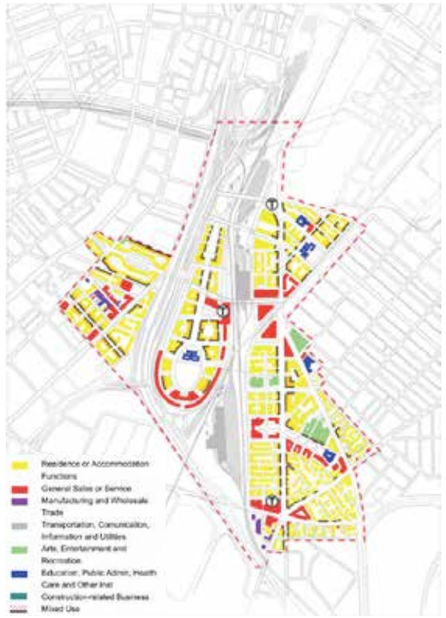
Existing Land Use

Density: Use transit-oriented development (TOD) to enhance the density

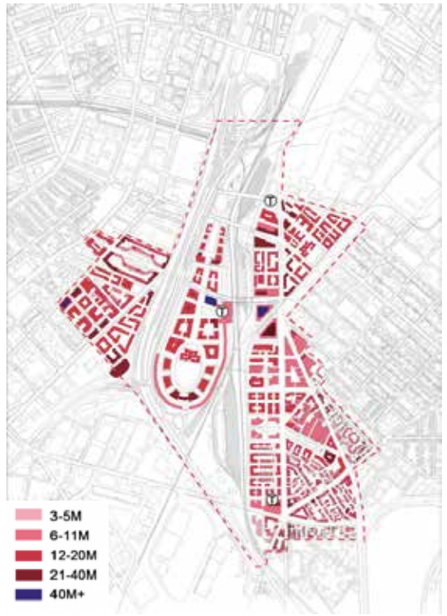


Existing Building Height

Proposed Road Network

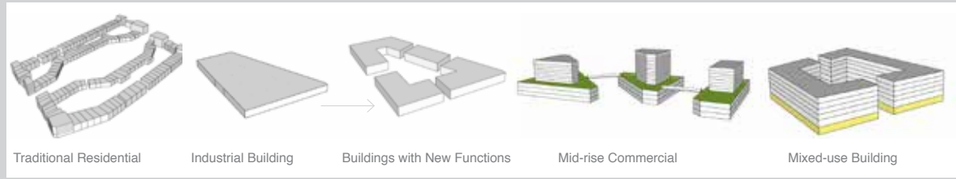


Proposed Land Use

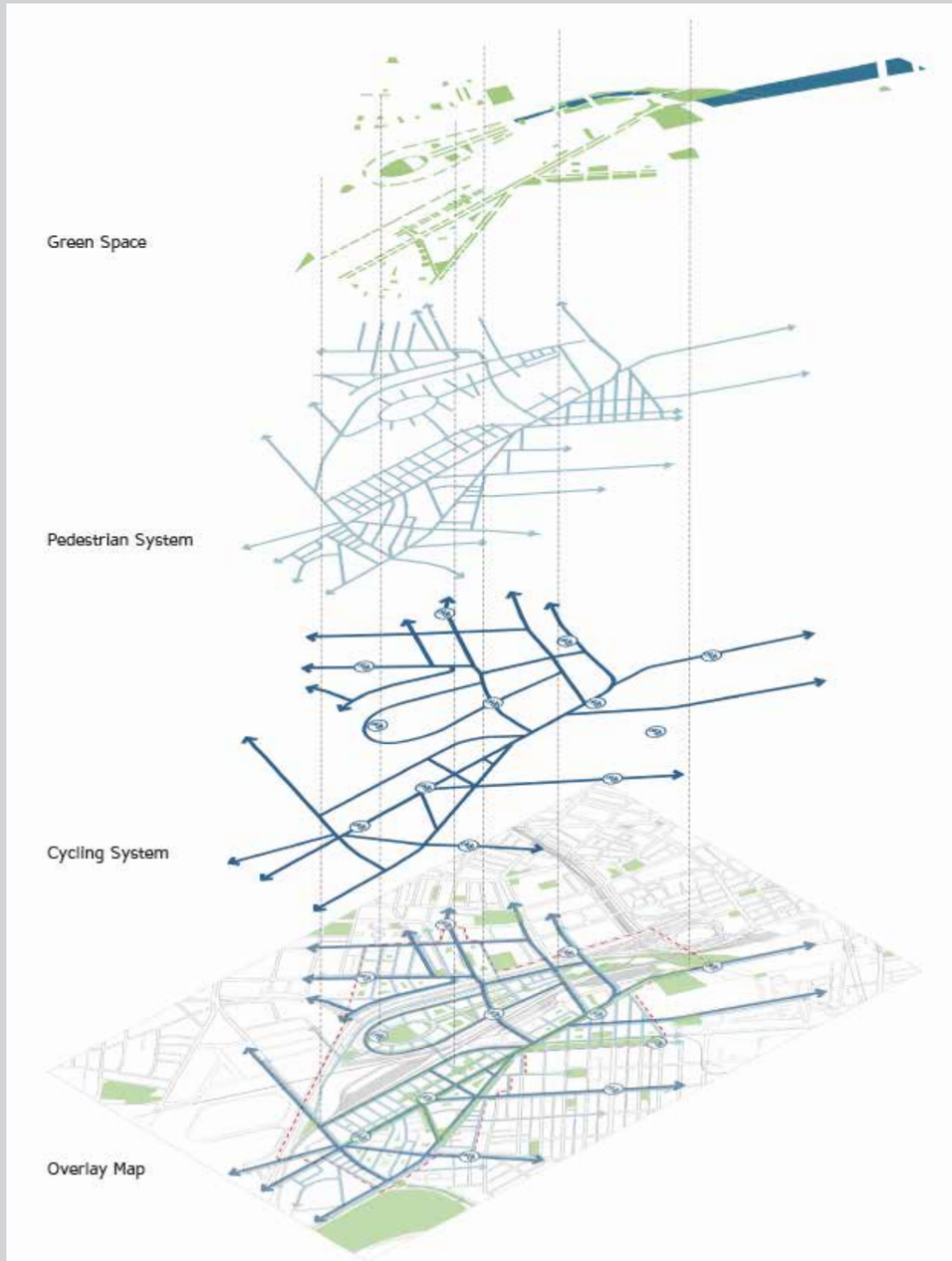


Proposed Building Height

Building form: Introduce Boston local urban forms



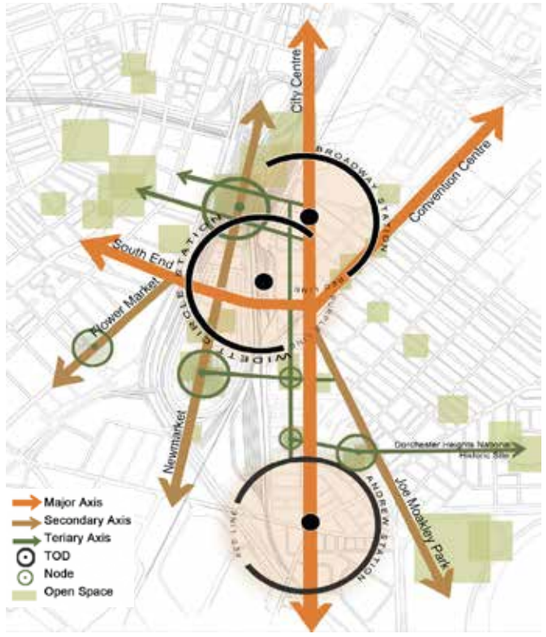
Green and Walkable: Encourages pedestrian and cycling



MASTER PLAN

VISION

In the future, the industrial area along Dorchester Avenue and the wholesale food market in Widett Circle will move to new industrial areas in Seaport or Newmarket. Thus, the site of this project will transform from an old industrial area into a mixed-use, transitoriented development area, weaving South Boston and South End neighbourhoods together in an organic way, alleviating the crisis of housing and workplace in Boston.



Conceptual Structure

COLLAGE & SKETCH

Perspective of the Industrial Adaptive-reuse Area

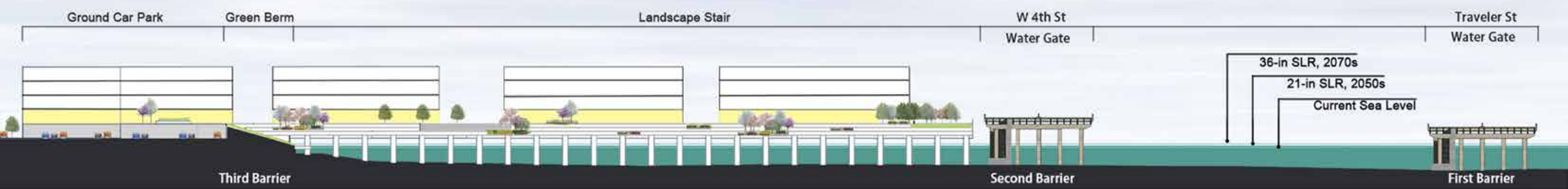
Perspective of the Open Space in front of the Proposed Widett Circle Station

Section of the Waterfront Mixed-use Buildings and Flood Control

Retails under Boston Bypass

Widett Circle wholesale industry

Industrial buildings alone

South Boston Neighbourhood

Section of the Waterfront Mixed-use Buildings and Flood Control System