Central to Eveleigh

Urban Transformation and Transport Program

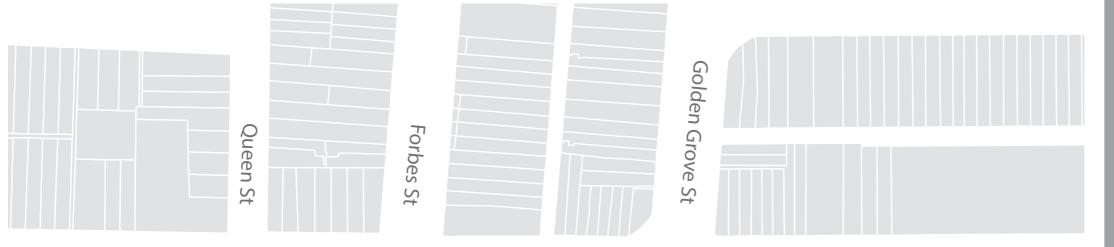
North Eveleigh-Plan for a new neighbourhood

Jim Koopman, AJ+C

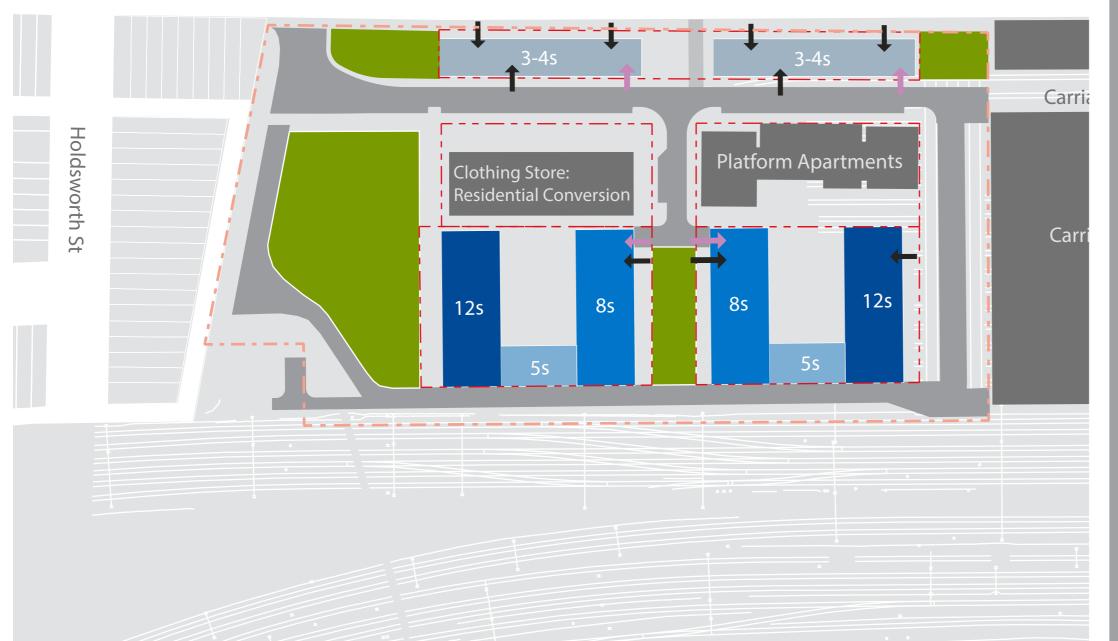
Troy Daly, UrbanGrowth NSW

North Eveleigh West









APPROVEDCONCEPTPLAN 2008

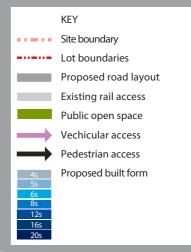
TOTAL APARTMENTS

• TOTAL PUBLIC OPEN SPACE 4,075m² LOCAL PARK 3,350m² MAXIMUM BUILDING HEIGHT 12 stories • GFA 50,698m²

• CLOTHING STORE: Residential

Conversion

700- 750*











Golden Grove Forbes St Queen St St Pedestrian link Wilson Street Wilson Street to Wilson Lane Extend community hub &carriageworks markets Adaptive reuse of heritage Holdsworth St Community Facilities & Existing affordable rental housing Shared Public open space Cafe / zoné Small retail activation_ Pedestrian through site link care centre Residential flat building Residential flat building Consider potential future Link to link across railway Macdonaldtown Station

URBAN DESIGN OUTCOMES

- ESTABLISH A CLEAR & SAFE STREET NETWORK
- PROVIDE A NEW SAFE & VIBRANT PUBLIC **OPEN SPACE**
- MINIMISE OVERSHADOWING IMPACTS
- ENSURE ADEQUATE TRANSITION OF BUILT FORM
- MINIMISE NOISE & VIBRATION
- ESTABLISH THE CLOTHING STORE AS A **COMMUNITY HEART**



















Indicative render, October 2015







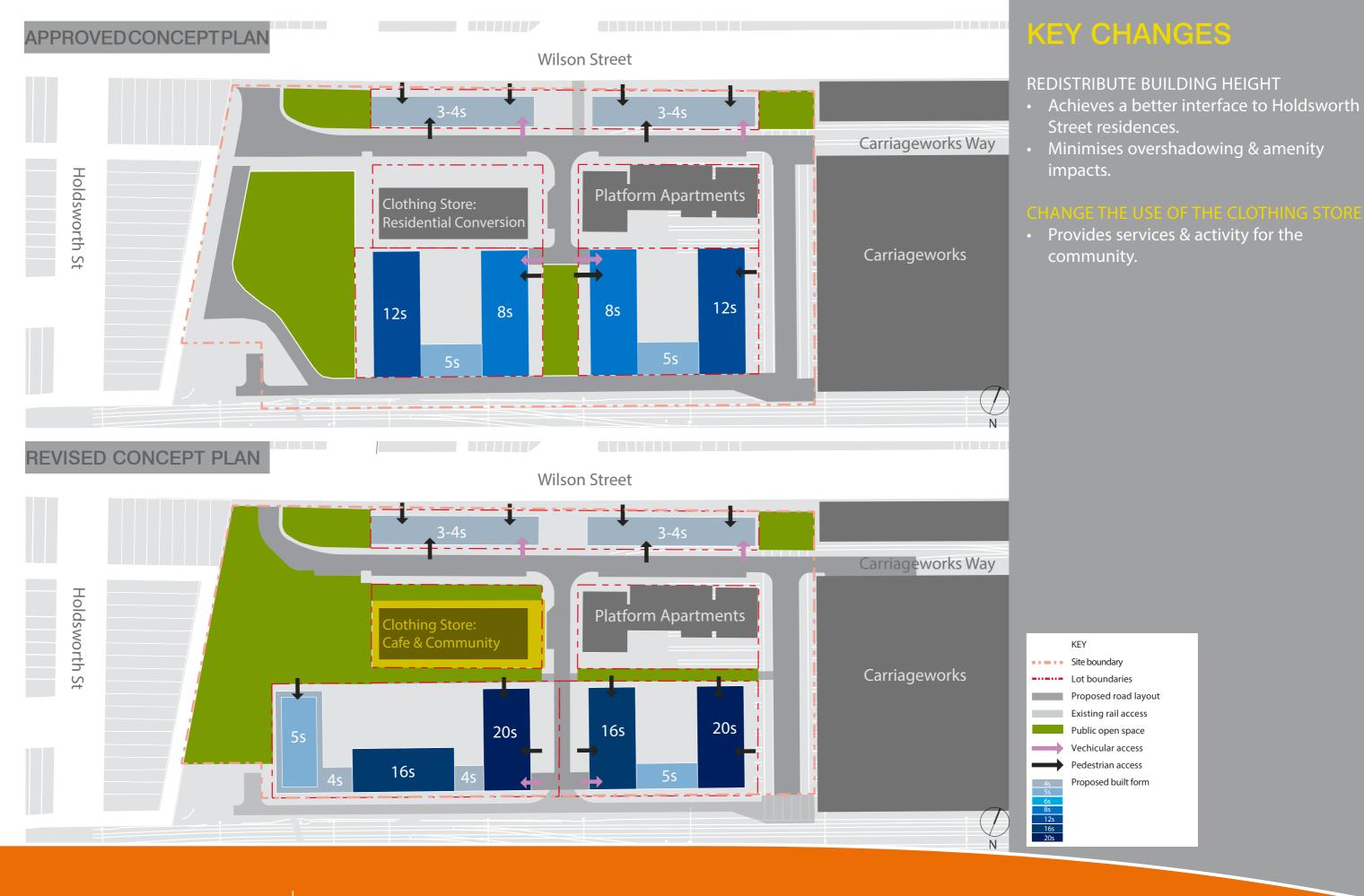










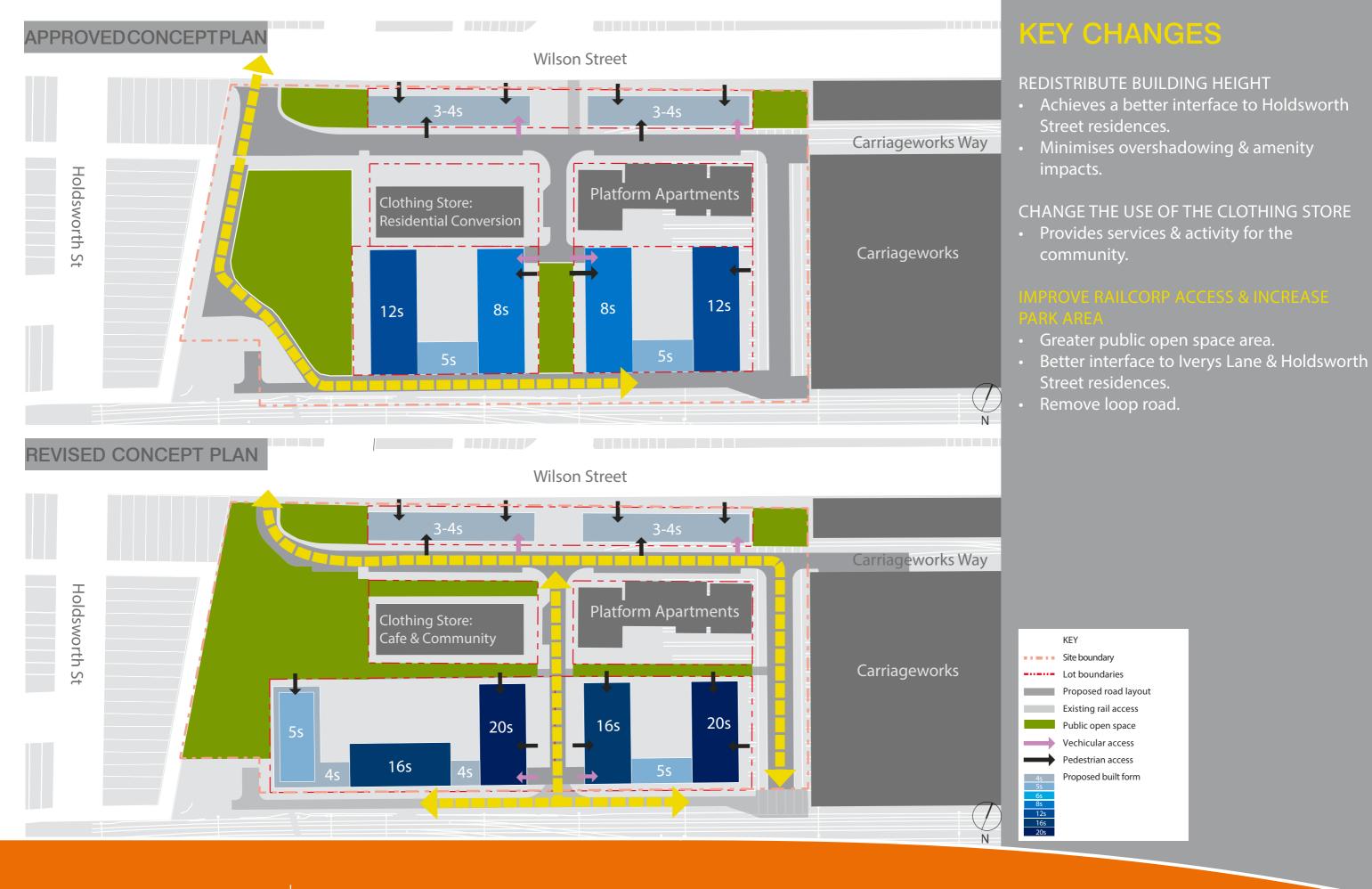










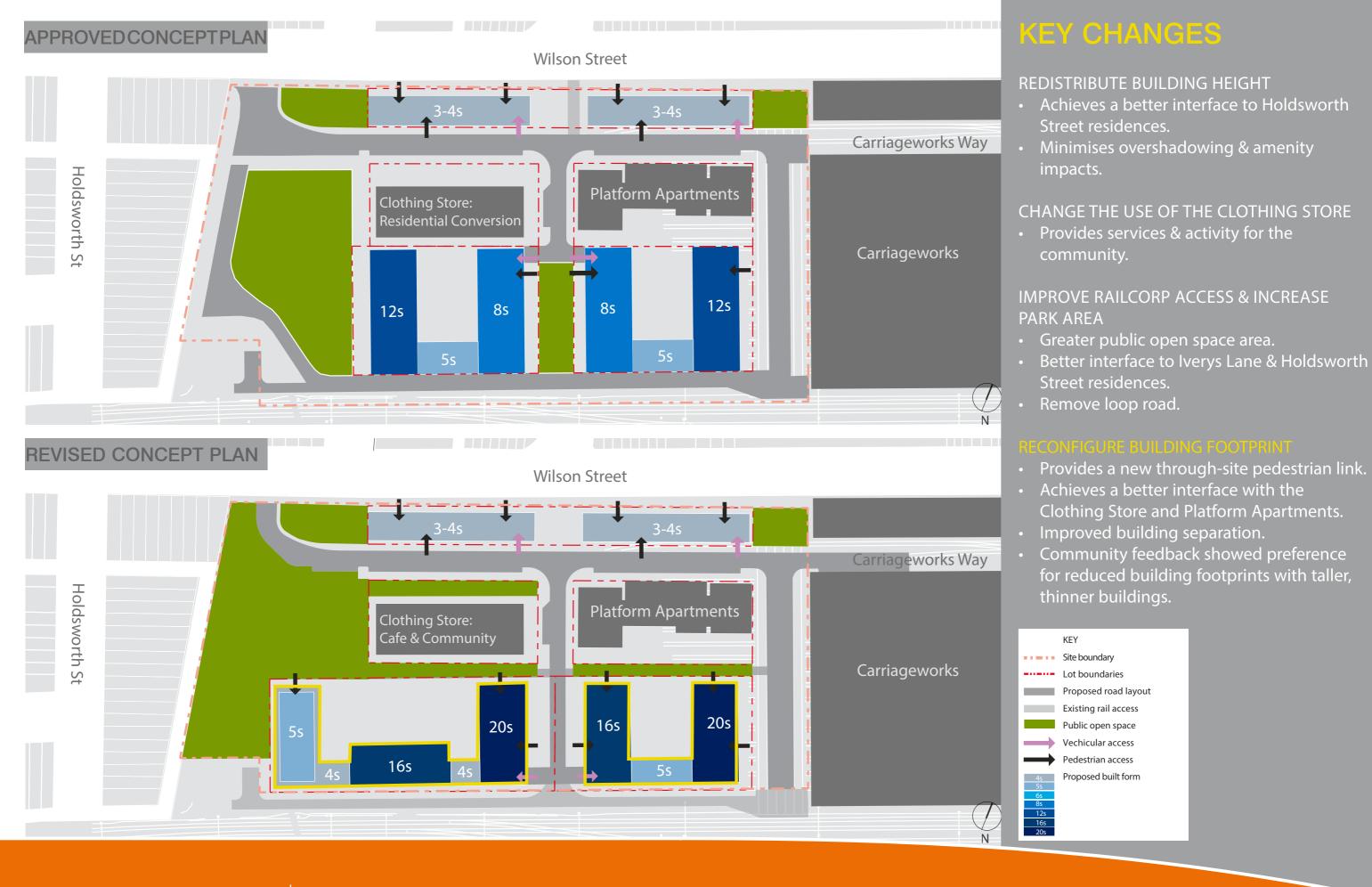




















KEY CHANGES **APPROVED CONCEPTPLAN** Wilson Street REDISTRIBUTE BUILDING HEIGHT • Achieves a better interface to Holdsworth Street residences. Carriageworks Way Minimises overshadowing & amenity impacts. Holdsworth St **Platform Apartments** Clothing Store: CHANGE THE USE OF THE CLOTHING STORE Residential Conversion • Provides services & activity for the Carriageworks community. **IMPROVE RAILCORP ACCESS & INCREASE** 12s 8s 8s 12s PARK AREA • Greater Public Open Space area. • Better interface to Iverys Lane & Holdsworth Street residences. Remove loop road. RECONFIGURE BUILDING FOOTPRINT REVISED CONCEPT PLAN • Provides a new through-site pedestrian link. Wilson Street • Achieves a better interface with the Clothing Store and Platform Apartments. Improved building separation. Community feedback showed preference Carriageworks Way for reduced building footprints with taller, thinner buildings. Holdsworth St Platform Apartments Clothing Store: Cafe & Community In line with Site boundary Carriageworks population Proposed road layout growth & site Existing rail access specific design 16s Public open space opportunities. Vechicular access Pedestrian access 16s Proposed built form 6s 8s 12s 16s 20s

North Eveleigh centraltoeveleigh.com.au







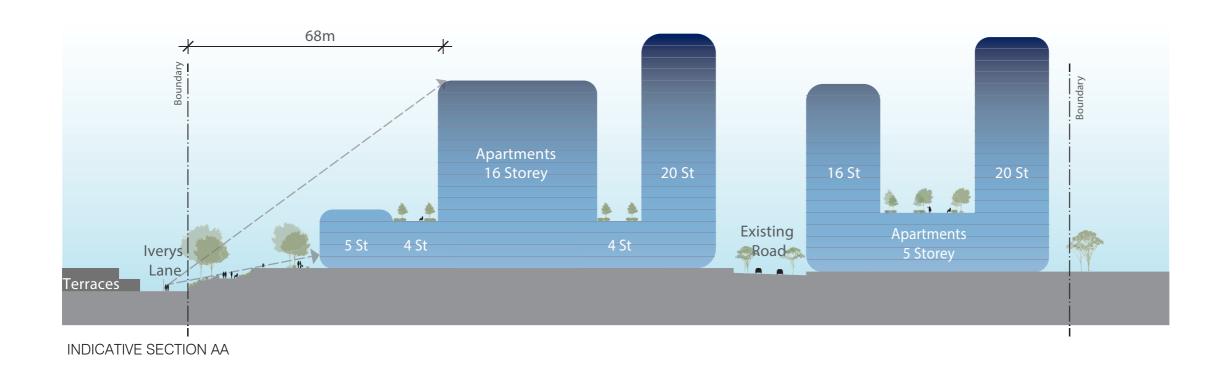


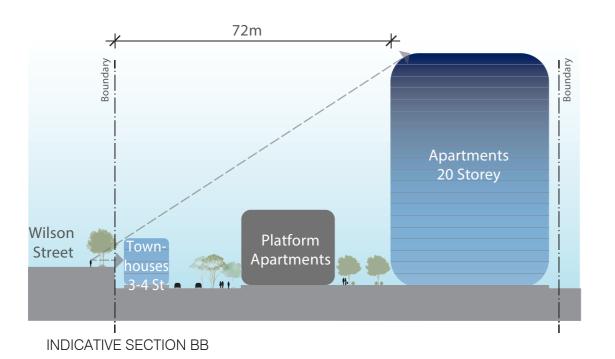


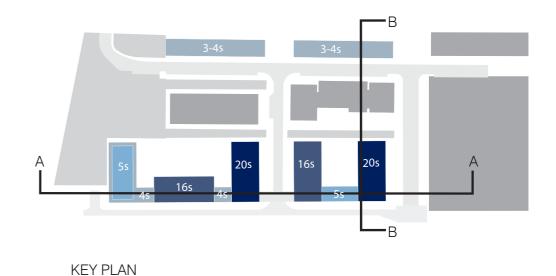
















CITY OF SYDNEY PARKING RATES APPLIED:

9

0.2 car spaces per STUDIO



0.4 car spaces per 1 BEDROOM APARTMENT



0.4 car spaces per 1 bedroom + study apartment



0.8 car spaces per 2 bedroom apartment



0.8 car spaces per 3 bedroom maisonette

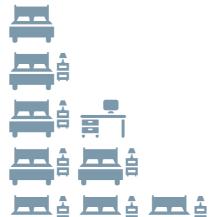


1.1 car spaces per 3 bedroom apartment

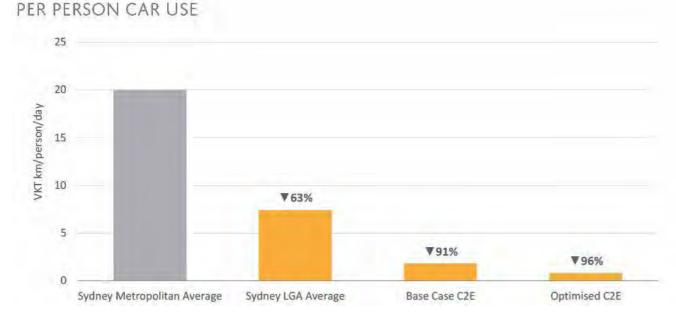




• 41 visitor spaces



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TRAFFIC & PARKING

TRAFFIC STUDY

- Traffic study currently underway to understand the impact of the development upon local traffic and to minimise adverse effects.
- Preliminary traffic study results show that the development will not have a big impact on the local area: maximum forecast is for an extra 100 cars per hour during peak hour.
- Design aims to promote public and active transport and car share.
- 531 parking spaces in total including the existing approximately 39 spaces within Platform Apartments.

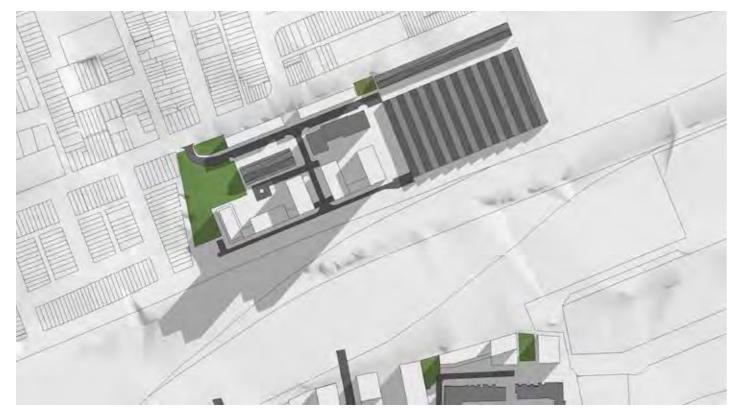
MEASURES OF SUCCESS

Estimated results of the Base and Optimised Scenario	Sydney Metro Average	Sydney LGA Average	Base Case C2E	Optimised C2E
Accessible + Connected				
Car Use (km per person/day)	20.0	7.4	1.8	8.0
Average car ownership rate	1.6	0,8	0.6	0.3
Car share take-up (%)	1%	8%	19%	23%
Access to public transport (average walk, wait time - mins)	n/a	n/a	9 mins	9 mins
Access to open space	n/a	n/a	400m / 5mins	400m / 5mins







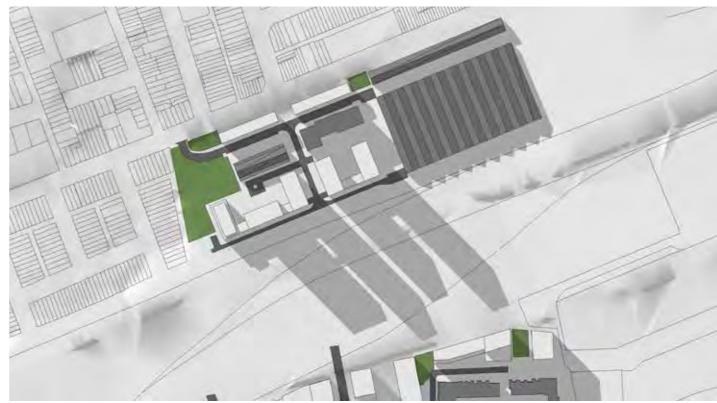


Mid-winter-9am

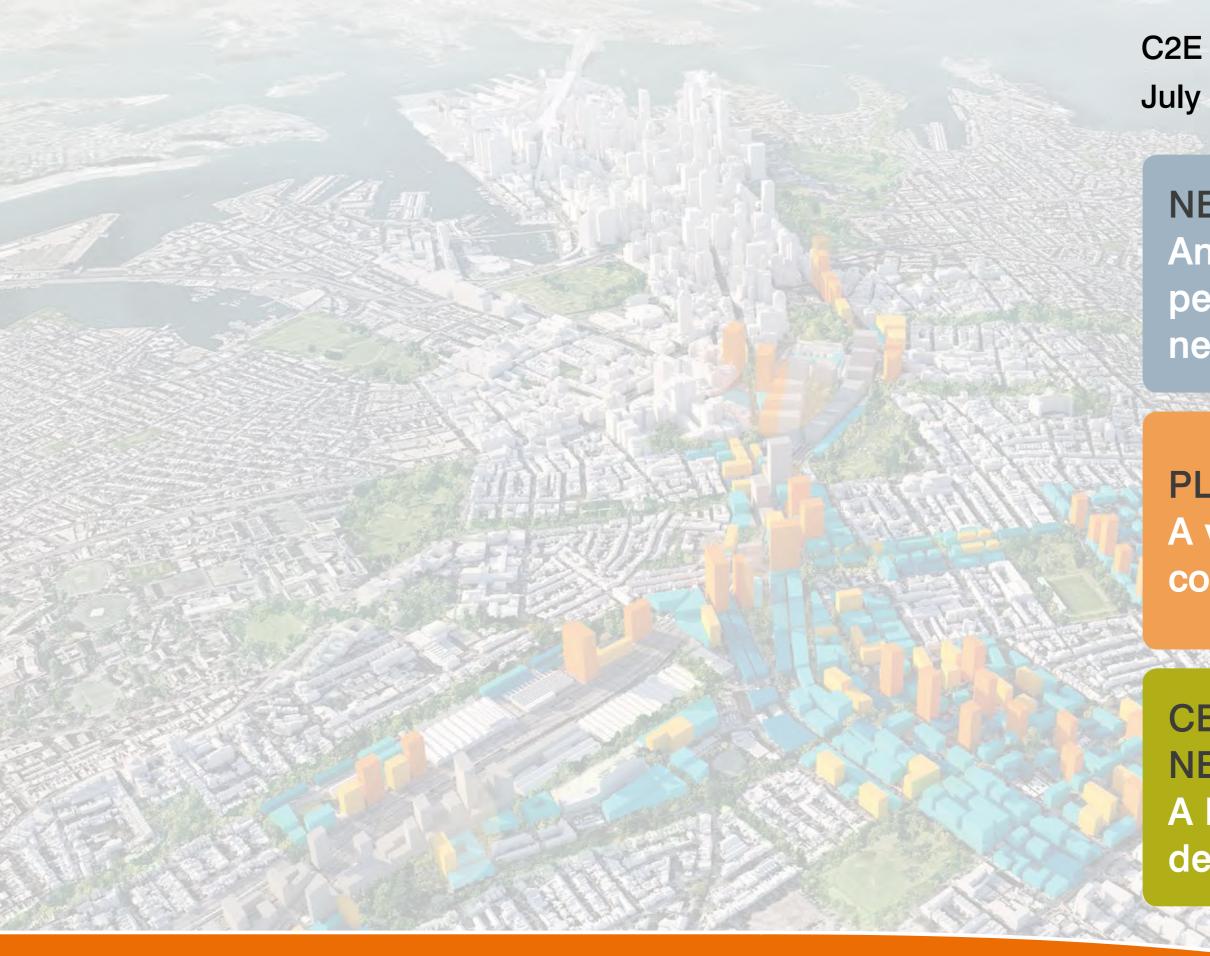


Shadow Diagrams

Mid-winter - 11am



Mid-winter - 3pm



C2E FRAMEWORK PLAN July 2015

NETWORKS An integrated & permeable network that connects

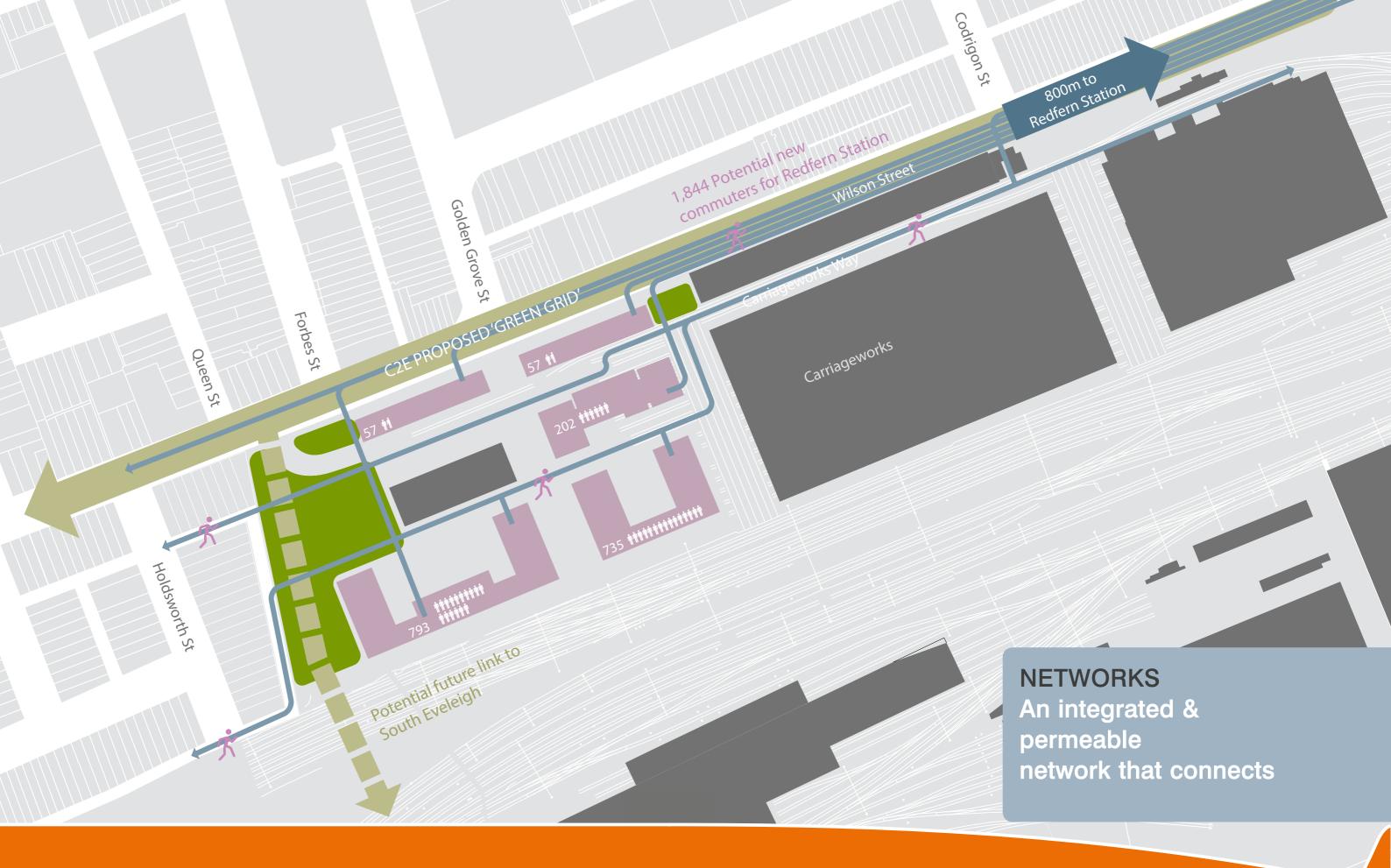
PLACES A vibrant communityheart

CENTRES & NEIGHBOURHOODS A built form that defines & unifies









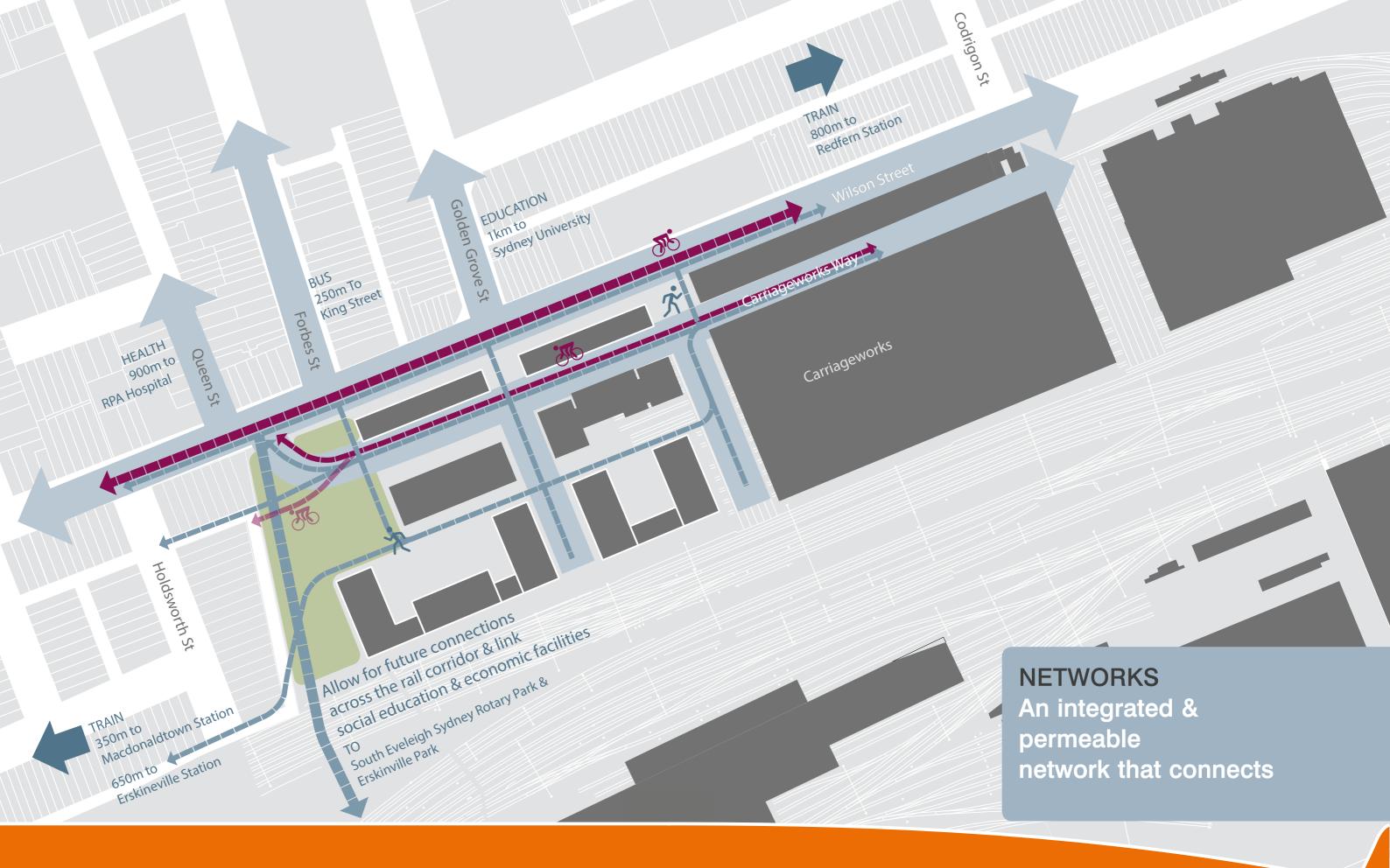
KM#01:RenewRedfernStation,connectingRedfern& Wilson Streets

KM # 02 : Create a green network









KM # 03 : Create connections across the railway corridor









KM # 05: Create centres of community activity around stations

KM # 08 : Strengthen arts, culture and heritage









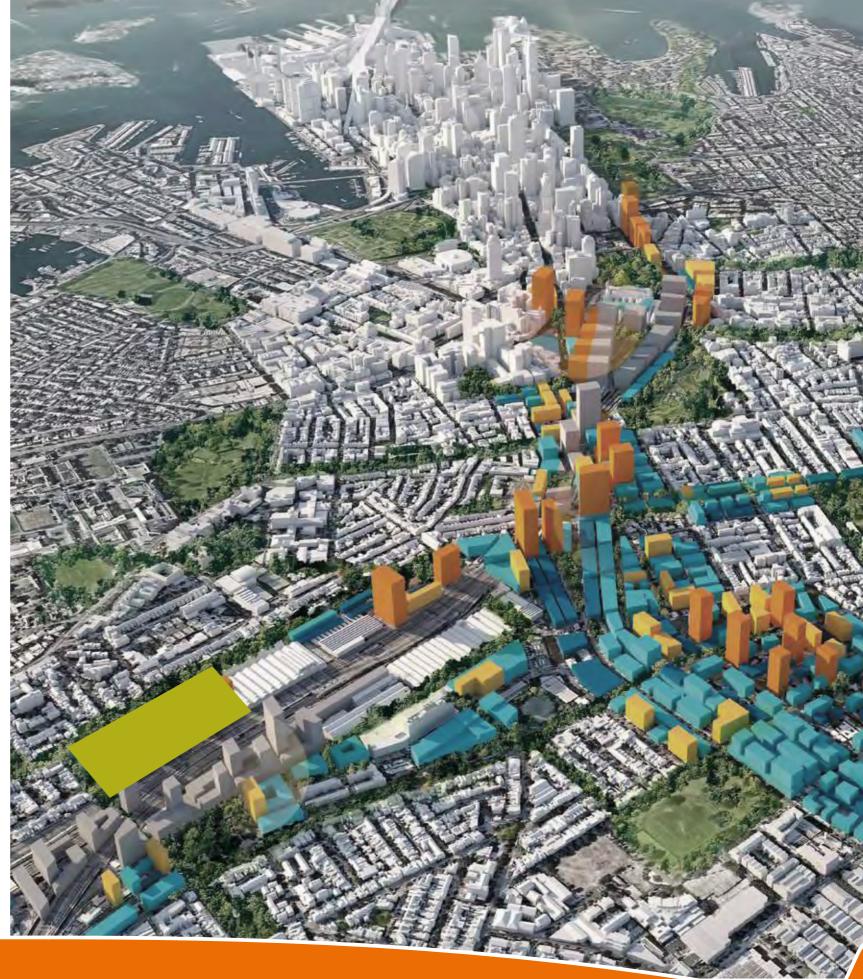
KM # 07 : Promote live-work environments











KM # 09 : Integrate new high density mixed-use buildings to the surrounds









To consider...

What do you think about the proposal for North Eveleigh - What works best? What could be better?

Is the mix of 3-4 to 20 storey buildings with the highest buildings next to the rail corridor, improved park, heritage and community facilities a reasonable balance?