

## SHADOW DIAGRAMS - BETWEEN 10AM TO 3PM IN EQUINOX CONDITIONS



Shadow at 3.0 pm - September 23

 $*\,37\%$  of proposed square receives solar access



Shadow at 1.0 pm - September 23

\* 80% of proposed square receives solar access



# Shadow at 10.0 am - September 23

\* 66% of proposed square receives solar access



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### **BUILT FORM - HEIGHTS & SETBACKS**

Reinforce the sense of place/ Complements the village character and quality of its built form

- Maintain the lower 'Village scale' built form (maximum of 2-3 storeys) within the 6m setback to
- Better articulate the edges of the activity centre hub, and the appropriate scale and form of new development in terms of streetscape, amenity and abutting development.
- Protect the built heritage of Toorak Village as a significant part of its urban fabric.
- Direct larger scale development to key change areas and strategic sites where change is both desirable and where existing character supports increased height and density.
- Create a sense of arrival through the use of built form to mark strategic sites and gateways in a manner that reinforces village character.

Ensure new development retains sunlight access to all principle activity streets and public open spaces

- Ensure that new development retain sunlight access to key activity streets such as Toorak Road
  and Jackson Street and open spaces including the proposed new public square. Sunlight access
  is an important amenity performance standard which should be recognized given the important
  pedestrian role of Toorak Road and Jackson Street and its primacy as a retail strip.
- Ensure that new development does not impact upon the sense of openness, sky visibility and sunlight access to footpaths especially on the southern side of the street.
- Ensure that the design of development on strategic sites minimizes the overshadowing of Toorak
   Road and public spaces such as the proposed public square.

Encourage integrated built form solution that improve the public realm and the interface of the centre with surrounding area.

- Encourage a built form mix which facilitates development where its impacts on the public realm
  can be minimized, and where it can enhance infrastructure, activity, and the quality if pedestrian
  places and connections.
- Better articulate of the edges of the retail core, and appropriate scale of buildings to streets and the appropriate form of new development relative to streetscape amenity, views and abutting development.
- Encourage new building and additions to reinforce the visible coherence and identity of the 'Village'.
- Ensure that new development minimizes any physical impacts on abutting residential areas.
- Ensure that new development
  - avoids direct views into the secluded private open space and habitable room windows of an existing dwelling within a horizontal distance of 9m of the viewing point.
     allows adequate daylight into habitable room windows and secluded private open space of the existing dwellings.
- Ensure that new development recognizes that new development south of Toorak
   Road-particularly in Canterbury Road, Ross Road and Carters Avenue needs to give careful consideration to residential interfaces and relative narrowness of the streets and access paths.

#### LEGEND

6-7 Storeys (max. 22.0m)

3-6 Storeys (max. 20.0m) 3-5 Storeys (max. 16.50m)

3-4 Storeys (max. 12.5m)

2-3 Storeys (max. 11.0m) Heritage Overlay

Existing developed precinct to its highest capacity in height and density \* Signature corner buildings that contribute to 'Tudor' Village character

Buildings to contribute valued Tudor village scale of adjacent development

Proposed linksExisting links

Maintain amenity to existing

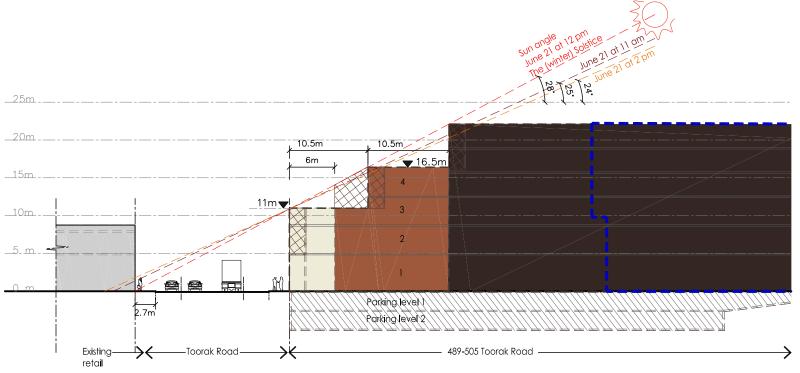
Maintain amenity to existing abutting dwellings (maintain appropriate visual privacy and solar access)

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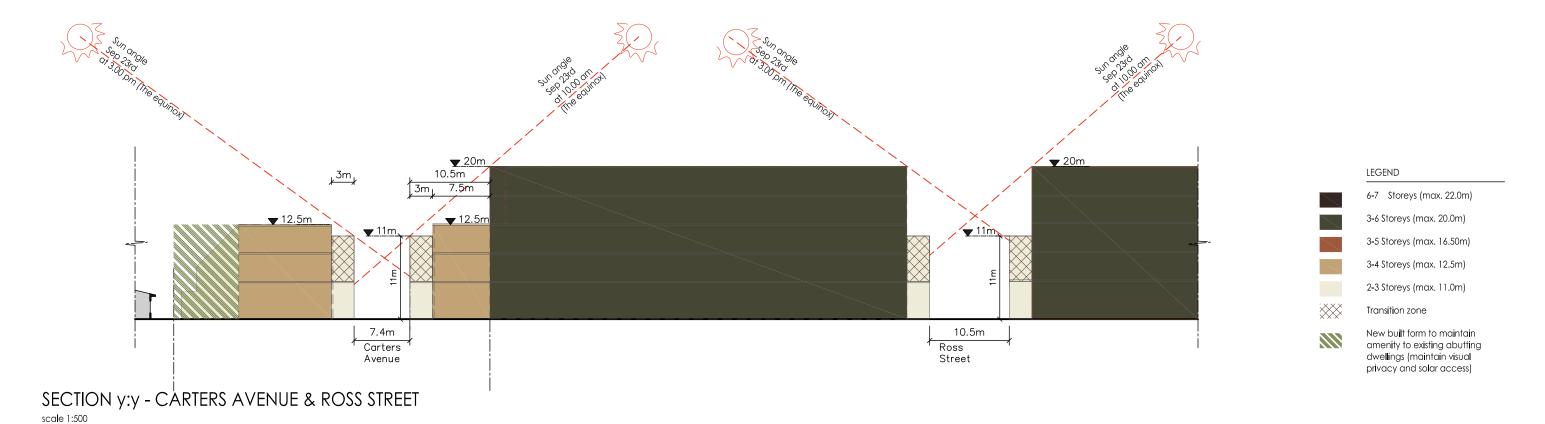


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SECTION x:x - Toorak Road North-south section through 489-505 Toorak Road

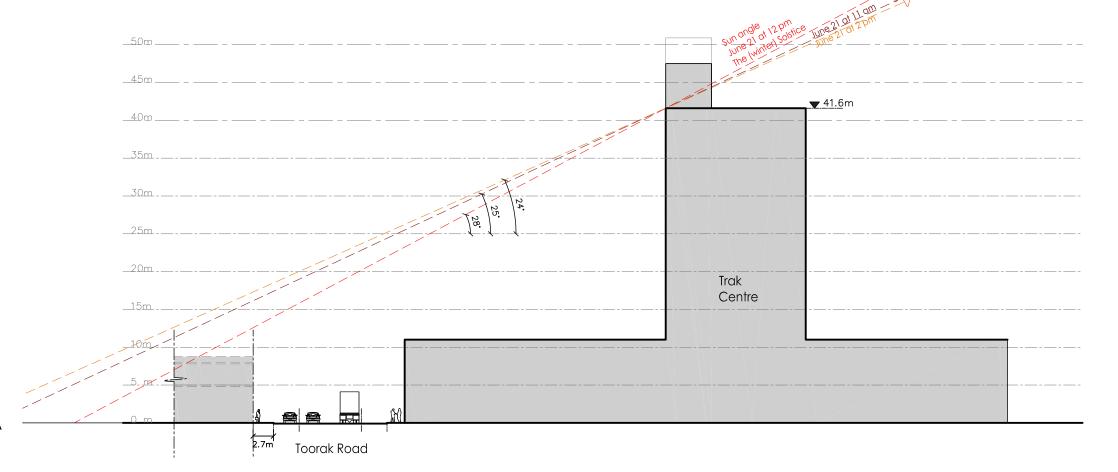


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# NORTH SHADOW DIAGRAM Jackson Street Trak Centre Tok-H development Toorak Road **KEY PLAN** Existing Track Centre Scale 1:1500 Note:

Assumed height of the front podium -11m



LEGEND

Shadow at 11.0 am -June 21 (Winter Solstice)

Shadow at 2.0 pm -June 21 (Winter Solstice)

SECTION A:A

Existing Track Centre Scale 1:500

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