

Brodie Spark Drive Feature Avenue Species Selection

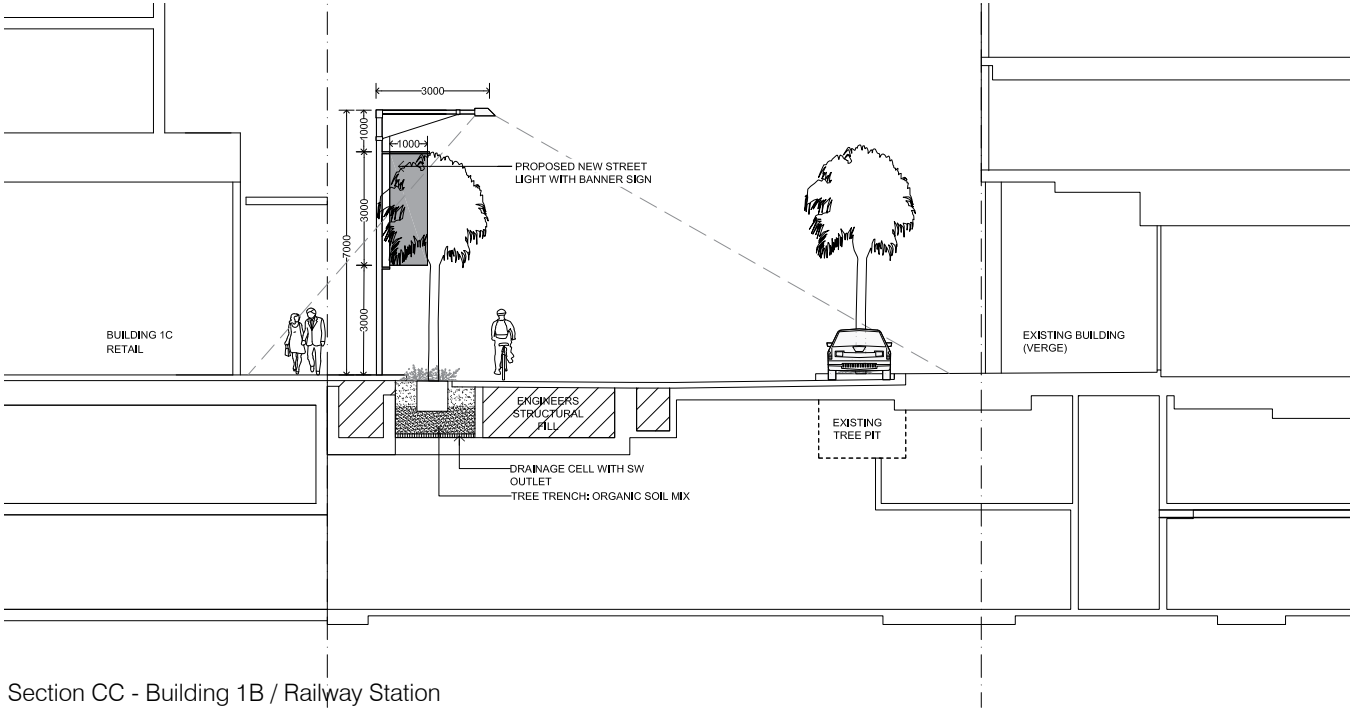
Variation Description	<div>Livistona australis proposed as feature avenue planting to Brodie Spark Drive</div> <div>Species: Livistona australis (EXG 5m HT)</div>
PDP Reference	Rockdale City Council, Draft Wolli Creek and Bonar Street Precinct PDP May 2011, pp33-34
Variation Reason	<div>Existing street trees (Plane Trees) show signs of stress and failure due to existing restricted planter conditions and micro-climatic conditions ie high winds.</div> <div>Brodie Spark Drive identified as a main distributor road. Feature palm planting will characterise the streetscape and compliment the existing and proposed building fenestration. ie height of buildings and colonnade structure</div>
Variation Justification	<div>Indigenous species selection (Rockdale City Council Technical Specification Wolli Creek Plant Schedule)</div> <div>Restricted planter area: palms are better suited to the existing planter areas as the root-ball is compact and will require less soil mass for continuous healthy growth.</div> <div>Restricted tree pit access: The existing structural tree pit openings are to be retained restricting tree planter access. Mature palm stock can be installed more efficiently than mature tree stock as root-ball is more compact.</div> <div>Livistona australis selected as a hardy species which will adapt to variable planting and site conditions ie. high winds</div> <div>Feature palm planting will compliment existing streetscape character established at Brodie Spark Drive entry - Livistona palms planted in central median.</div>



Livistona australis



Key plan - Brodie Spark Drive



Section CC - Building 1B / Railway Station