



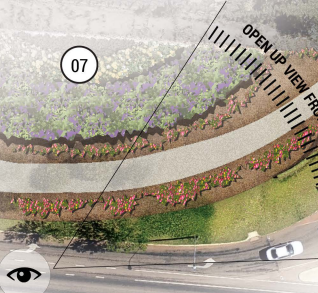
**SKATE PARK EXTENSION**  
extreme bmx + scooter half bowl



**DEVICE CHARGING STATION**  
incorporating free wifi repeater + octv



**SOLAR SENSOR SECURITY LIGHTING**  
mounted in existing trees + structures



**OPEN UP VIEW FROM HIGHWAY TO PARK**



**CLIMBING TOWER**



**MERREDIN HARVEST PAVILION**



**HARVEST LONG TABLE**



**30M FLYING FOX**



**SKATER HANG-OUT DECK**  
phone charging station + Wi Fi



**TOPOGRAPHIC RELIEF**



**EPHEMERAL WILDFLOWERS**



**NATURE PLAY INTERACTIVES**



**HALF BASKETBALL COURT**



**JUNIOR PLAY ELEMENTS**



**CLIMBING NET ELEMENT**

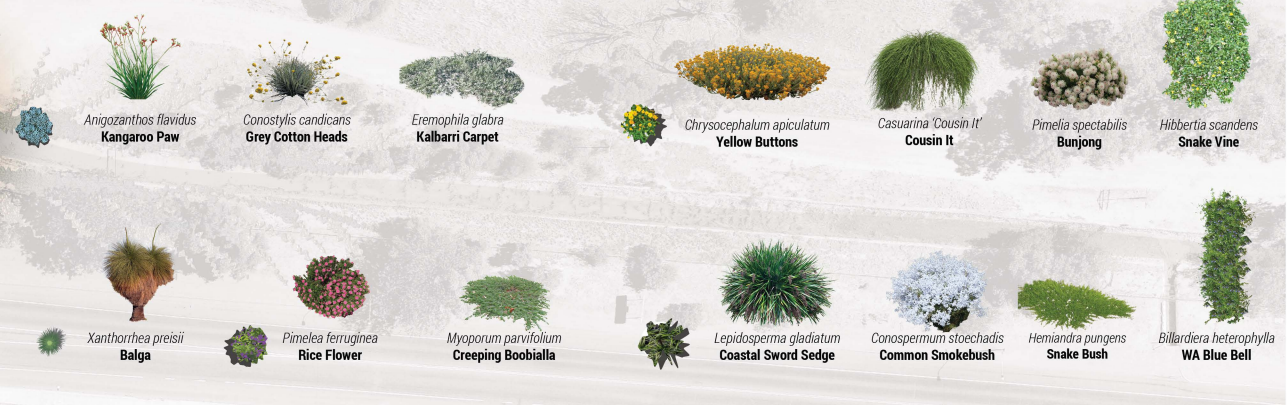
**TYPICAL TREE PALETTE**



**CUSTOM MERREDIN PAVILION**  
2 x long harvest table settings  
1 x electric BBQ | dual plates

**RETROFIT EXISTING SHELTER**  
install 2 x doorways to east + west walls (diagonally offset)  
install 1 x picnic table and public ping pong table

**TYPICAL PLANTING MIXES**



- LEGEND**
- DECKING**  
DC1 hardwood | galvanised steel substructure
  - CONSOLIDATED GRANULAR PAVING**  
summerstone fines | pea gravel fines
  - ASPHALT PAVING**  
red asphalt with steel edge
  - MULCH**  
weed free | shredded green waste
  - CHAINWIRE SECURITY FENCE**  
1200 H | black colour | self closing gates
  - WAYFINDING SIGNAGE**  
access and directional signage
  - POLE LIGHT**  
8m Bega 8201 | vandal proof | indirect source
  - PARKING FACILITIES**  
refer civil for details
  - NATURE PLAY GATHERING NODE**  
log hops + boulder balance interactives
  - BICYCLE STORAGE**  
secure bike racks and storage
  - PROPOSED TREES**  
50 trees proposed (30 - 200L pot size)  
low phosphorous, slow release fertiliser only
  - MASS PLANTING**  
130mm pots @ 4 plants per sqm  
low phosphorous, slow release fertiliser only
  - NATURAL TURF**  
roll on Kikuyu
  - WSUD STORM WATER DETENTION**  
vegetated basin to take small rainfall events

- IRRIGATION RATIONALE**
- DRIP IRRIGATION THROUGHOUT**  
in-line drip system | subsurface
  - BUBBLERS TO TREES**  
1 - 3 bubblers per tree dependent on size
  - PASSIVE IRRIGATION**  
direct storm water to gardens before drains
  - HYDROZONING**  
designed with water demand calibrated stations
  - SOIL MOISTURE SENSORS**  
smart system to respond to soil moisture levels
  - RAIN SENSORS**  
smart system to respond to prevailing weather
  - OVERHEAD SPRINKLERS TO TURF ONLY**  
minimise water use, over spray + evaporation

