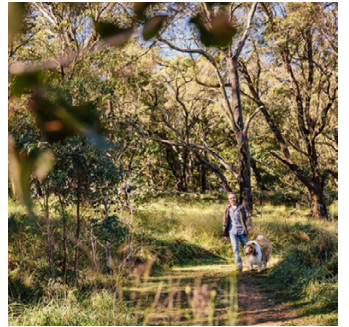
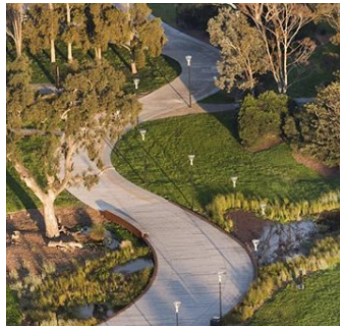


APPENDIX E

LANDSCAPE INPUT INTO LWMP



Sinagra LWMS Landscape Inputs

LANDSCAPE MASTER PLAN
CONCEPT DESIGN

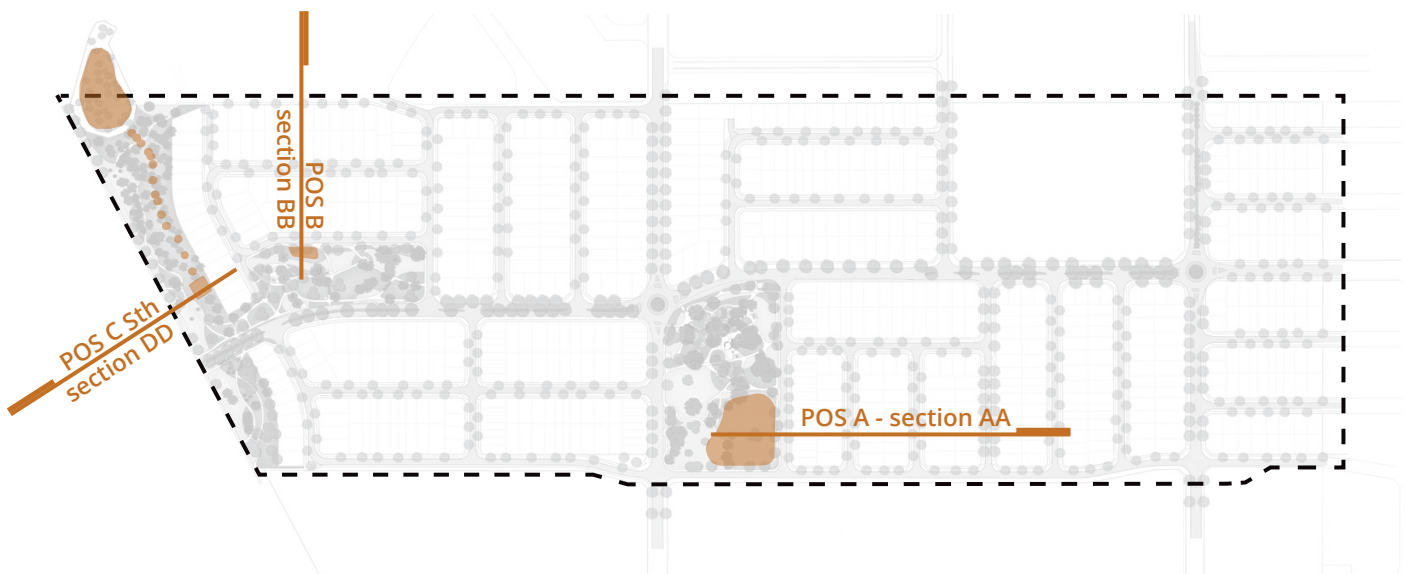
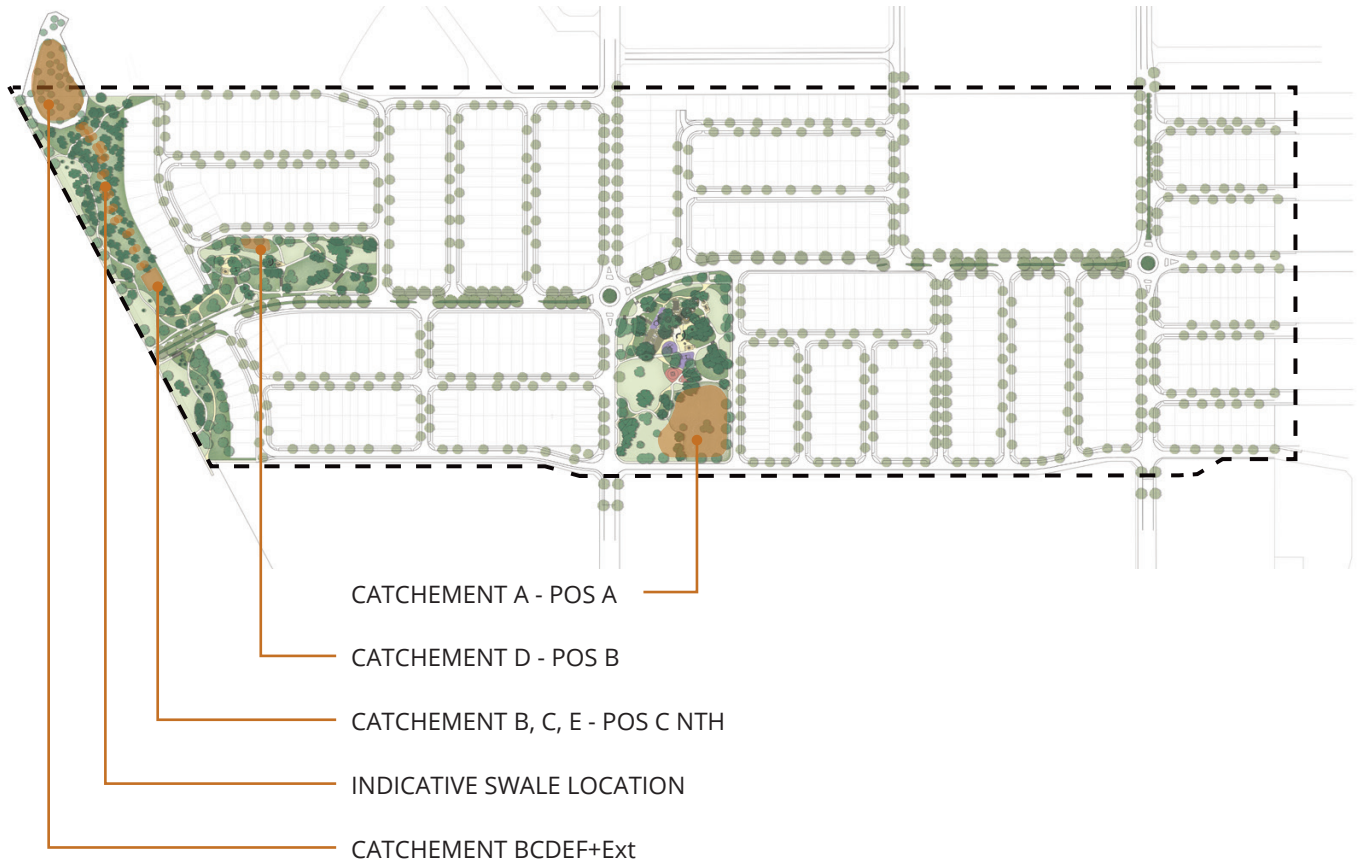


LEGEND

- | | | | |
|--|---|----------------------------|---------------------------|
| A POS A - Neighbourhood Hero Park | 1 Primary School co-located with DOS | 4 Entry boulevard | POS trees |
| B POS B - Linear Park | 2 Ultimate drainage sump | 5 Connector streets | Existing trees |
| C POS C - Entry Park | 3 Future planted drainage basin | Secondary streets | Proposed drainage |
| | | | Indicative swale location |

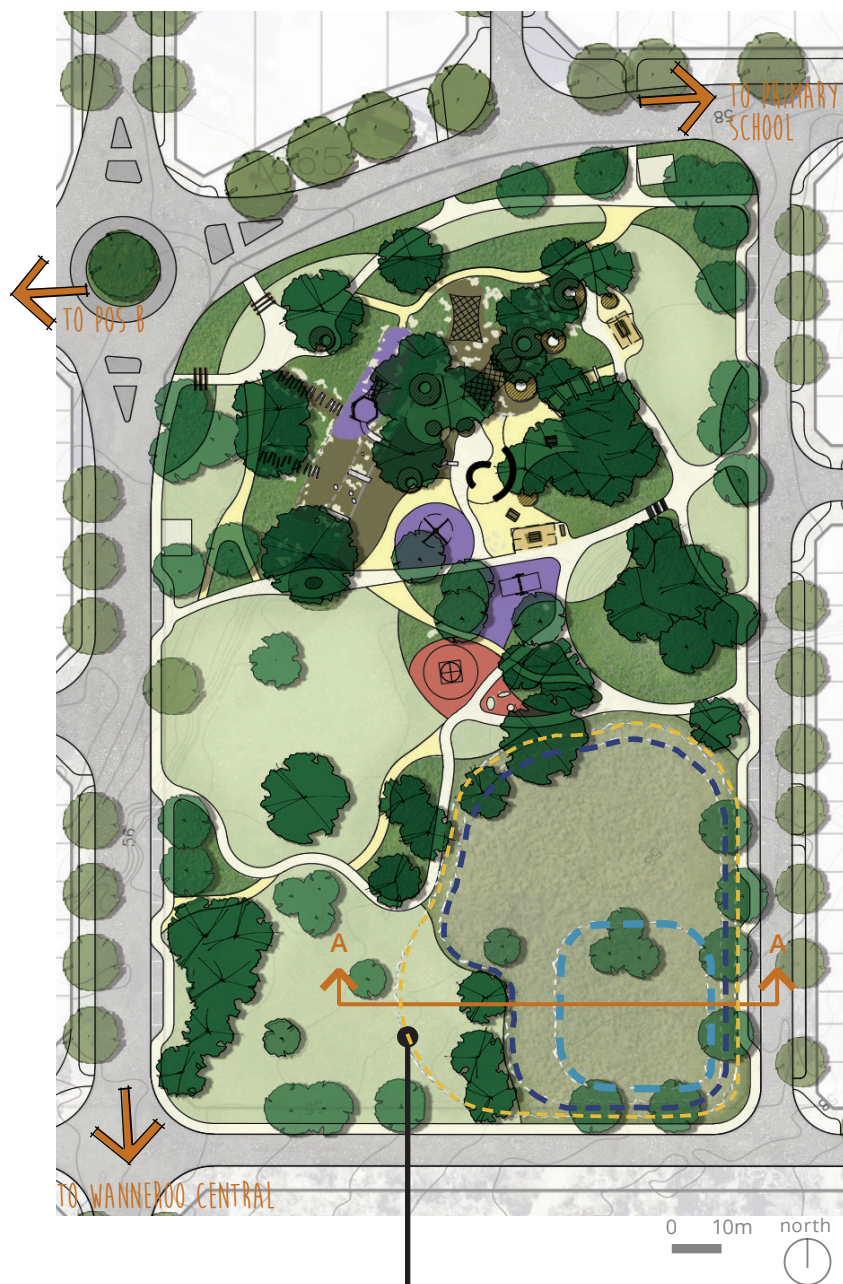
POS DRAINAGE CATCHEMENTS

KEY PLAN



CATCHMENT A

POS A - NEIGHBOURHOOD HERO PARK



DRAINAGE

—	1yr 1hr	Area 811m ² / Volume 357m ³
- - -	18% AEP	Area 2929m ² / Volume 991m ³
- - -	1% AEP	Area 3882m ² / Volume 2815m ³



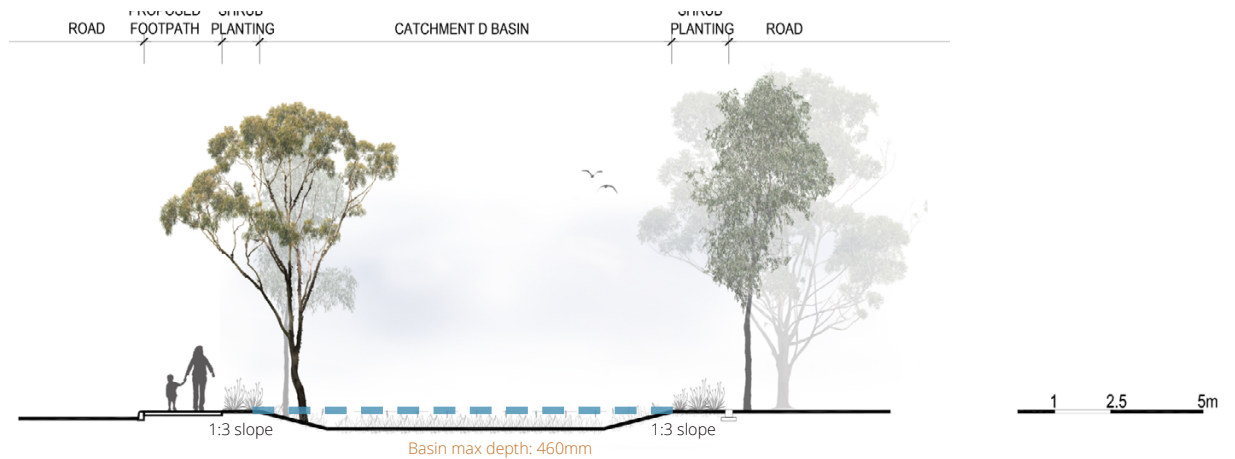
Sinagra LWMS Landscape Inputs



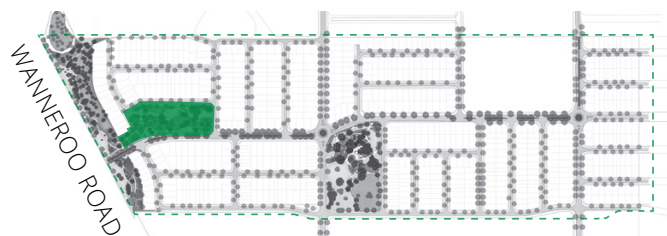
SECTION AA CATCHMENT A - POS A

CATCHMENT D

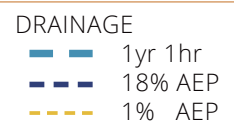
POS B - LINEAR PARK



SECTION BB CATCHMENT D - POS B



Sinagra LWMS Landscape Inputs



CATCHMENT B, C and E

POS C NORTH - ENTRY POS



DRAINAGE SUMP

18% AEP Area 1130m²
/ Volume 1331m³
1% AEP Area 1678m²
/ Volume 4483m³

SWALE

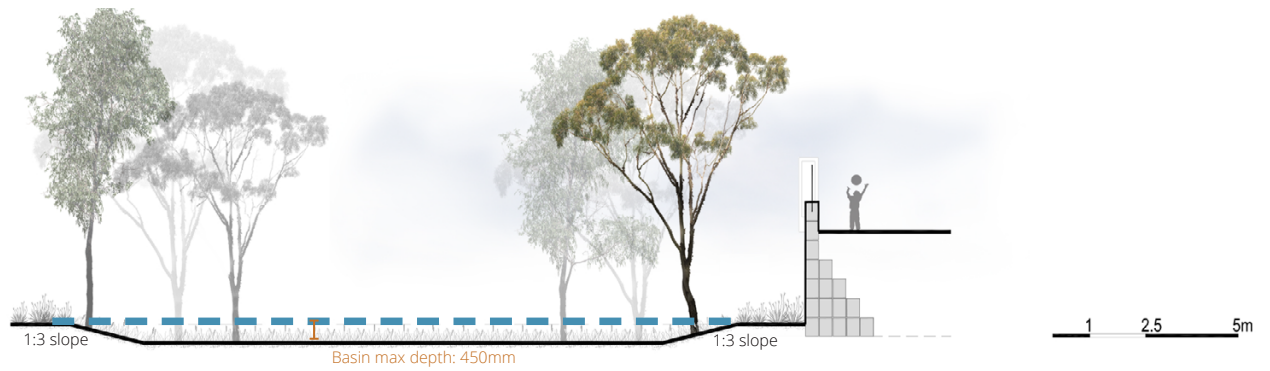
indicative location

DRAINAGE @ POS C Nth

1yr 1hr Area 315m²
/ Volume 123 m³

POS DRAINAGE SECTIONS

CATCHEMENT B, C, E



SECTION CC CATCHEMENT B,C, E - POS C NTH

DRAINAGE
1yr 1hr

POS PLANTING PALETTE FOR BIOFILTERS

BIODIVERSITY IN LOCAL, WATERWISE AND ENDEMIC PLANTS

PROPOSED TREES

Eucalyptus gomphocephala
Tuart

Agonis flexuosa
WA Peppermint

Eucalyptus rudis
Flooded gum

Hakea laurina
Pin cushion Hakea

Melaleuca lanceolata
Rottneest Tea Tree

Melaleuca preissiana
Moonah

Melaleuca raphiophylla
Freshwater paperbark

Melaleuca teretifolia
Banbar

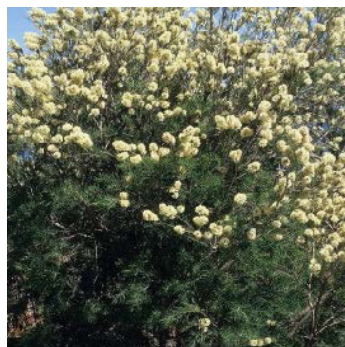
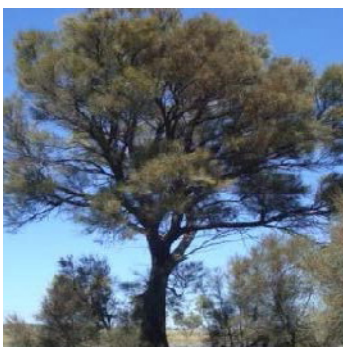
WETLAND SPECIES

Ficinia nodosa
Knotted Club Sedgerass

Juncus pallidus
Pale Rush

Lepidosperma gladiatum
Coastal Saw Sedge

Patersonia occidentalis
Purple Flag



POS PLANTING PALETTE FOR BIOFILTERS

BIODIVERISTY IN LOCAL, WATERWISE AND ENDEMIC PLANTS

PROPOSED SHRUBS

Conospermum stoechadis
Common Smokebush

Eremophila glabra
Tar Bush

Grevillea preissii
Grevillea Preissii

Guichenotia ledifolia
Guichenotia

Hakea lissocarpha
Honey bush

Hakea prostrata
Harsh Hakea

Hypocalymma angustifolium
White myrtle

Kunzea ericifolia
Spearwood

Kunzea glabrescens
Spearwood

