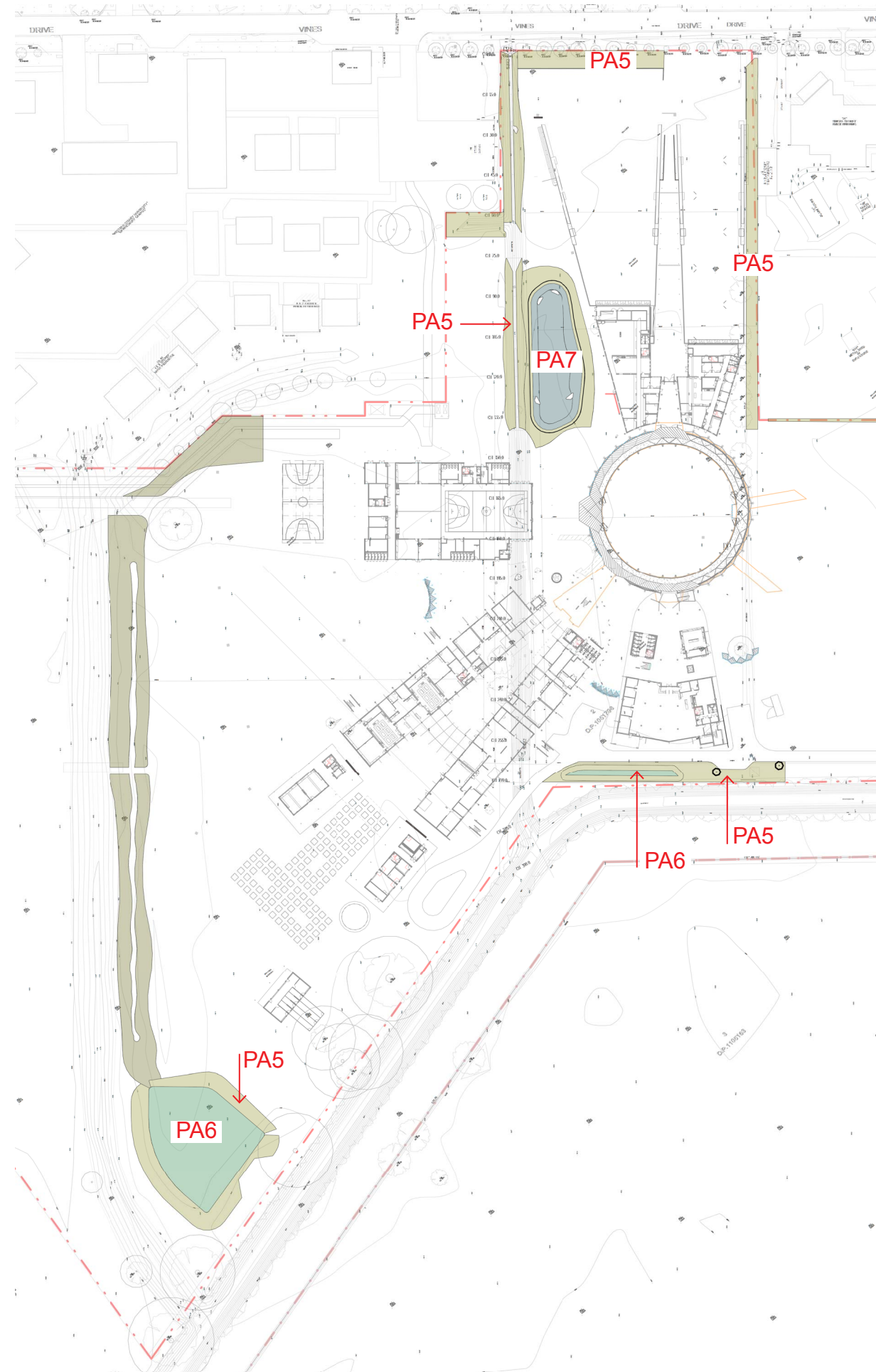


Planted Swale, Detention Basin, Wetland Basin



Hurlstone Agricultural High School (Hawkesbury)
External Landscape Works

Objective

Planted Swale (PA5)

- Swales are planted to reduce long term maintenance.
- Planting (PA5) are species suitable for bio retention edge planting.
- Plant at minimum 10/sqm as tube pot size.
- Maximum slope of 1:4.
- Maintenance access to be provided.



Detention Basin (PA6) / Wetland Basin (PA7)

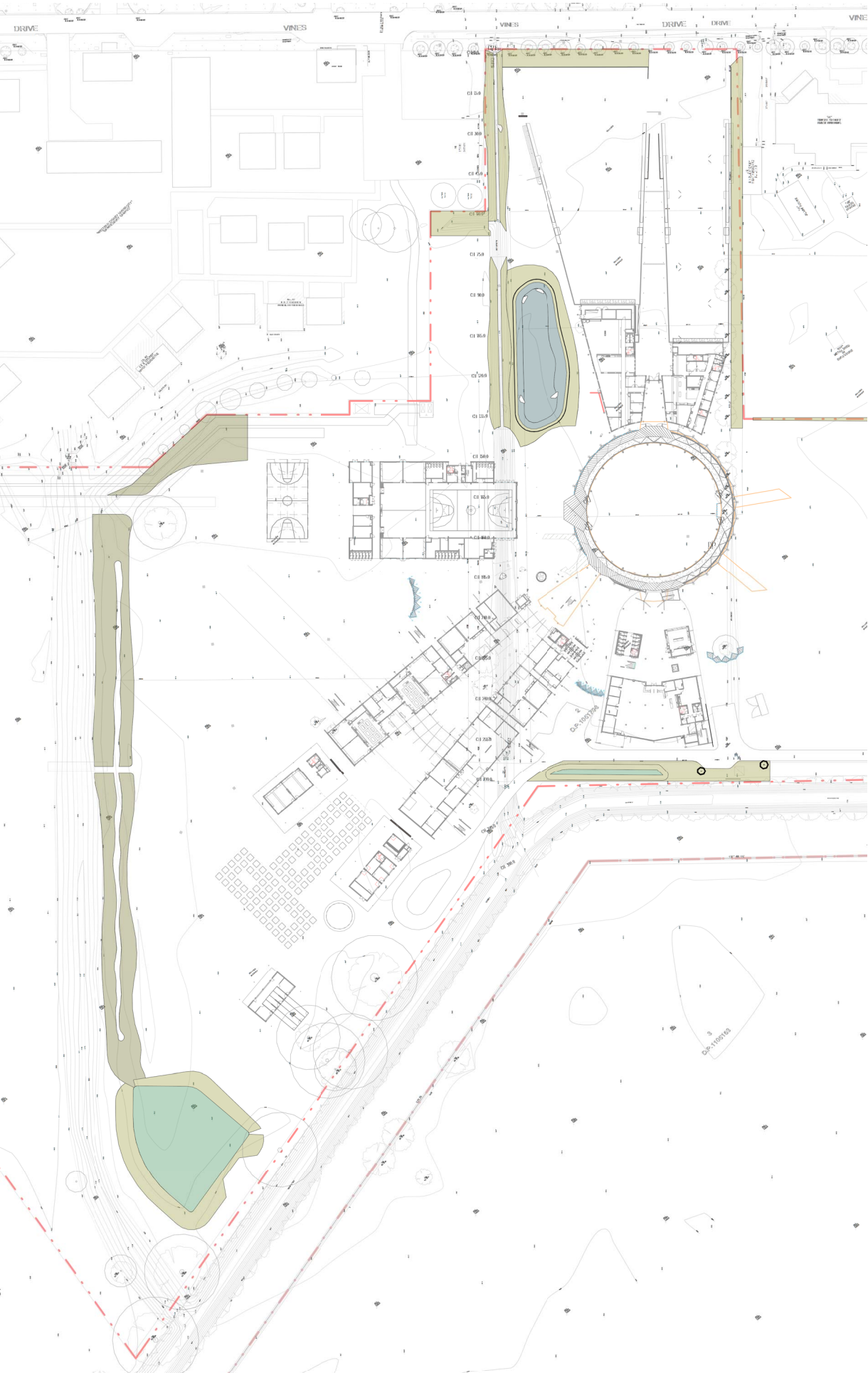
- Detention and Wetland Basins are planted to reduce long term maintenance and to help treat water.
- Planting for detention basin are species that can tolerate being submerged for a short period of time and can also handle dry condition.
- Planting for wetland basin are species that can tolerate being submerged for a longer period of time.



Maintenance

- More intensive activity in terms of weed control to be provided.
- Clean outs if heavy weed infestation occurs to be carried out.

Planted Swale, Detention Basin, Wetland Basin



PLANTED SWALE AND DETENTION BASIN



Carex appressa
TALL SEDGE
Tube Pot Size
10/sqm



Dianella caerulea
BLUE FLAX LILY
Tube Pot Size
10/sqm



Ficinia nodosa
KNOBBY KNOT RUSH
Tube Pot Size
10/sqm



Gahnia clarkei
SAW EDGE GRASS
Tube Pot Size
10/sqm



Juncus usitatus
TALL RUSH
Tube Pot Size
10/sqm



Lomandra longifolia
MAT-RUSH
Tube Pot Size
10/sqm



Phragmites australis
COMMON REED
Tube Pot Size
10/sqm



Themeda triandra
KANGAROO GRASS
Tube Pot Size
10/sqm

LEGEND

- BOTH FOR PLANTED SWALE AND DETENTION BASIN
- FOR DETENTION BASIN ONLY

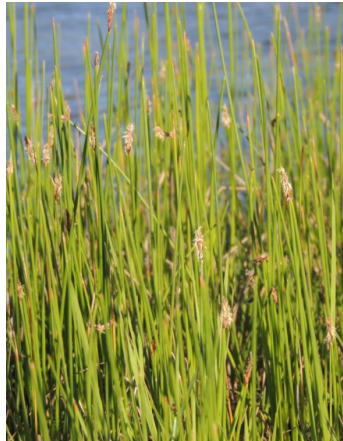
WETLAND BASIN



Baumea articulata
ANGLUA SEA-FIG
Tube Pot Size
10/sqm



Cyperus lucidus
LEAFY FLAT SEDGE
Tube Pot Size
10/sqm



Eleocharis acuta
SPIKE RUSH
Tube Pot Size
10/sqm



Juncus polyanthemus
AUSTRALIAN SILVER RUSH
Tube Pot Size
10/sqm



Juncus usitatus
TALL RUSH
Tube Pot Size
10/sqm