# Westleigh Park

# Landscape Development Application

| DRAWING SCHEDULE | | Jul-24 |
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*prepared for*

HORNSBY SHIRE COUNCIL

*prepared by*

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CLIENT
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TITLE
GENERAL ARRANGEMENT PLAN
- CONTEXT

Westleigh Park
Development Application

N
SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.GA.00

DATE
JUL 2024

ISSUE
10

## LEGEND

### HARD SURFACE

- AR — Asphalt roadway (7m & 8m wide in general)
- AS — Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CS — Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CP — Concrete pedestrian path (1.8m wide)
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- Rubber softfall to playground - type 1
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- Mulch softfall to playground
- CCS concrete to fitness node
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- Existing trail to be retained
- Proposed Mountain Bike Trails

### FURNITURE

- DDA Backed seat
- DDA Bench seat
- DDA Picnic table set
- Accessible BBQ
- Bin enclosure
- Accessible drinking fountain
- Bike racks
- Picnic shelter
- Removable bollard
- Fixed bollard
- Timber bollard
- Bike repair station

### SPORTS FIELD SURFACE

- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf

## KEY

1. Sports field North - Athletic field
2. Grassed viewing area
3. Amenity Building 3
4. Carpark 1 (77 spaces)
5. Bus stop
6. Maintenance compound with shed (400m2 fenced with 100m2 shed)
7. Carpark 2 (56 spaces)
8. Sports field Middle - Football - AFL - Cricket
9. Amenity Building 2
10. Carpark 3 (156 spaces)
11. Play space
12. Picnic and open grass area
13. Amenity Building 1
14. Sports field South - Football - AFL - Cricket - Rugby
15. Carpark 4 (97 spaces)
16. MTB tracks
17. New Sefton Road extension
18. Upgrade of Warrigal Drive
19. New roundabout at Quarter Sessions Road/Warrigal Drive
20. Proposed roundabout at Quarter Sessions Rd
21. Shared path connection to Ruddock Park
22. Existing scarred tree to be relocated
23. Pump track

### EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

### WALL & BARRIER & EDGE

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- WKS — Keystone wall
- WSS — Sandstone block wall (0.5m wide)
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- WB3 — Concrete blockwork wall under pavement (0.2m wide)
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- CBW1 — Crash barrier
- Rip rap wall
- TE — Thicken edge
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- F2-1 — 1.2m high palisade barrier fence
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- F3 — 2.4m high chain link fence
- F4 — 6m high fence (3m high bottom chain link fence + 3m netting)
- F5 — 10m high fence (1.05m high bottom chain link fence + 9m netting)
- F6 — 3m high chain link fence
- F7 — 2.1m high palisade fence
- Existing 2.4m high chain link fence
- SE — Steel edge
- FK — Concrete edge
- Hand rail to stairs

### SOFT LANDSCAPE

- GT — General turf surface
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- BIO — Bio-retention basin / Wetland as per engineers' dwgs
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### TREE CANOPIES

- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

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3707.GA.09
3707.GA.10
3707.GA.11
3707.GA.12
3707.GA.12

TRAIL HUB REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
RELOCATED SCARRED TREE
CONTROL POINT PROVIDED TO RESTRICT ACCESS
QUARTER SESSIONS ROAD
WARRIGAL DRIVE
TRAIL HUB REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
TRAIL HUB REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
CORANG ROAD
PRIMARY TRAIL HEAD REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
SEFTON ROAD EXTENSION
CONTROL POINT PROVIDED TO RESTRICT ACCESS
SYDNEY WATER RESERVOIR
CONTROL POINT PROVIDED TO RESTRICT VEHICULAR ACCESS

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TITLE
GENERAL ARRANGEMENT PLAN - OVERALL

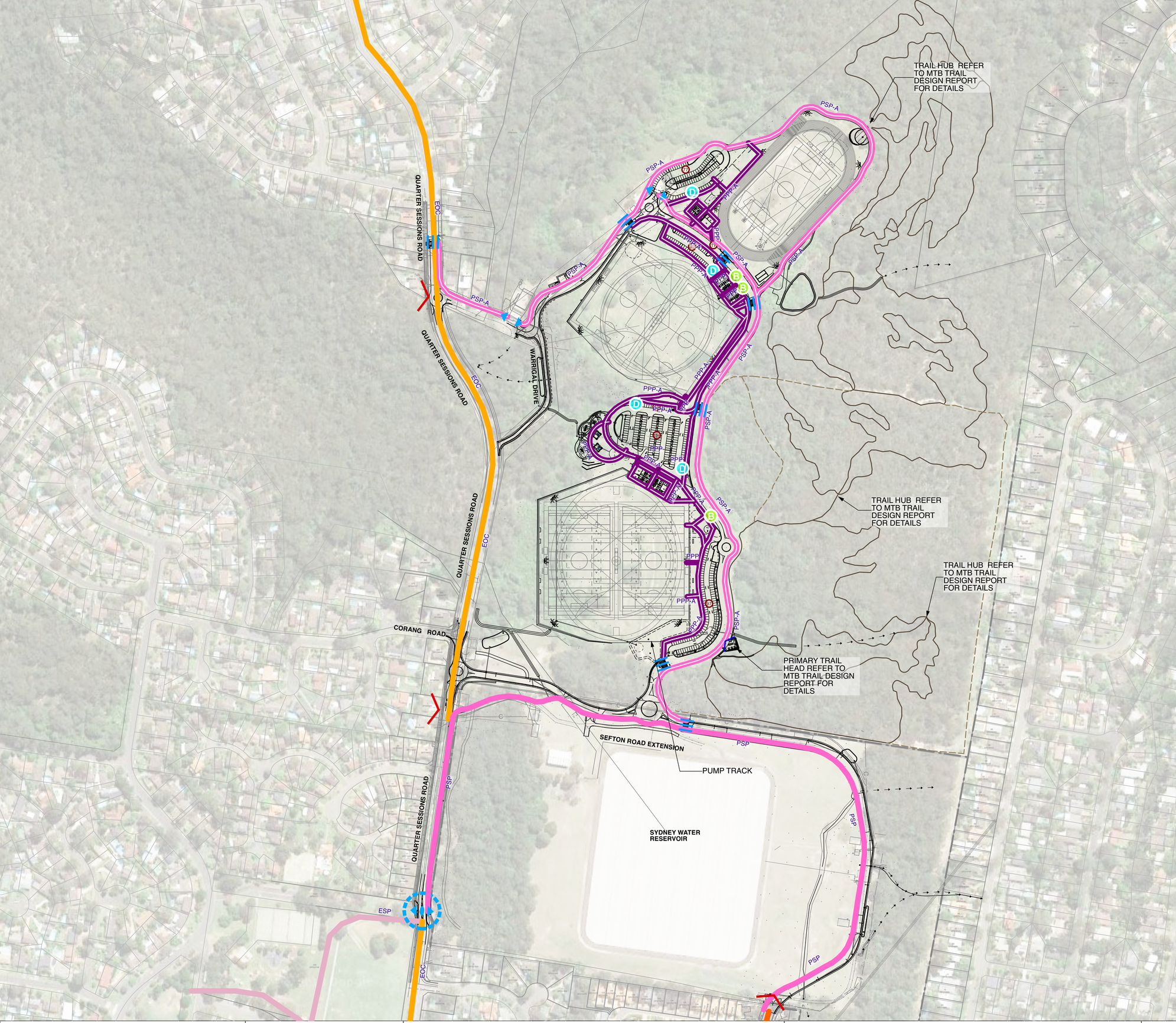
Westleigh Park
Development Application

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

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## LEGEND

### SHARED PATH

- ESP — Existing shared path
- PSP-A — Proposed accessible shared path - 2.5m width
- PSP — Proposed Shared path - 2.5m width

### CYCLE

- EOC — Existing on-road cycle route
- POC — Proposed on-road cycle route

### PEDESTRIAN

- PPP-A — Proposed accessible pedestrian path - 1.8m width in general except for playgroud and building area
- PPP — Proposed pedestrian path with steps - 1.8m width in general except for playgroud and building area

### CROSSING

- Pedestrian crossing/ refuge crossing
- Refuge crossing
- Pram ramps crossing

### ENTRY

- Major pedestrian entry
- Mountain bike track primary track head

### Accessible Parking & Kiss & Drop

- D — Accessible Parking (2 x parkings & 1 x shared area )
- B — Proposed bus stop / kiss & drop

### MOUNTAIN BIKE TRAILS

- Existing trail to be retained
- Proposed Mountain Bike Trails

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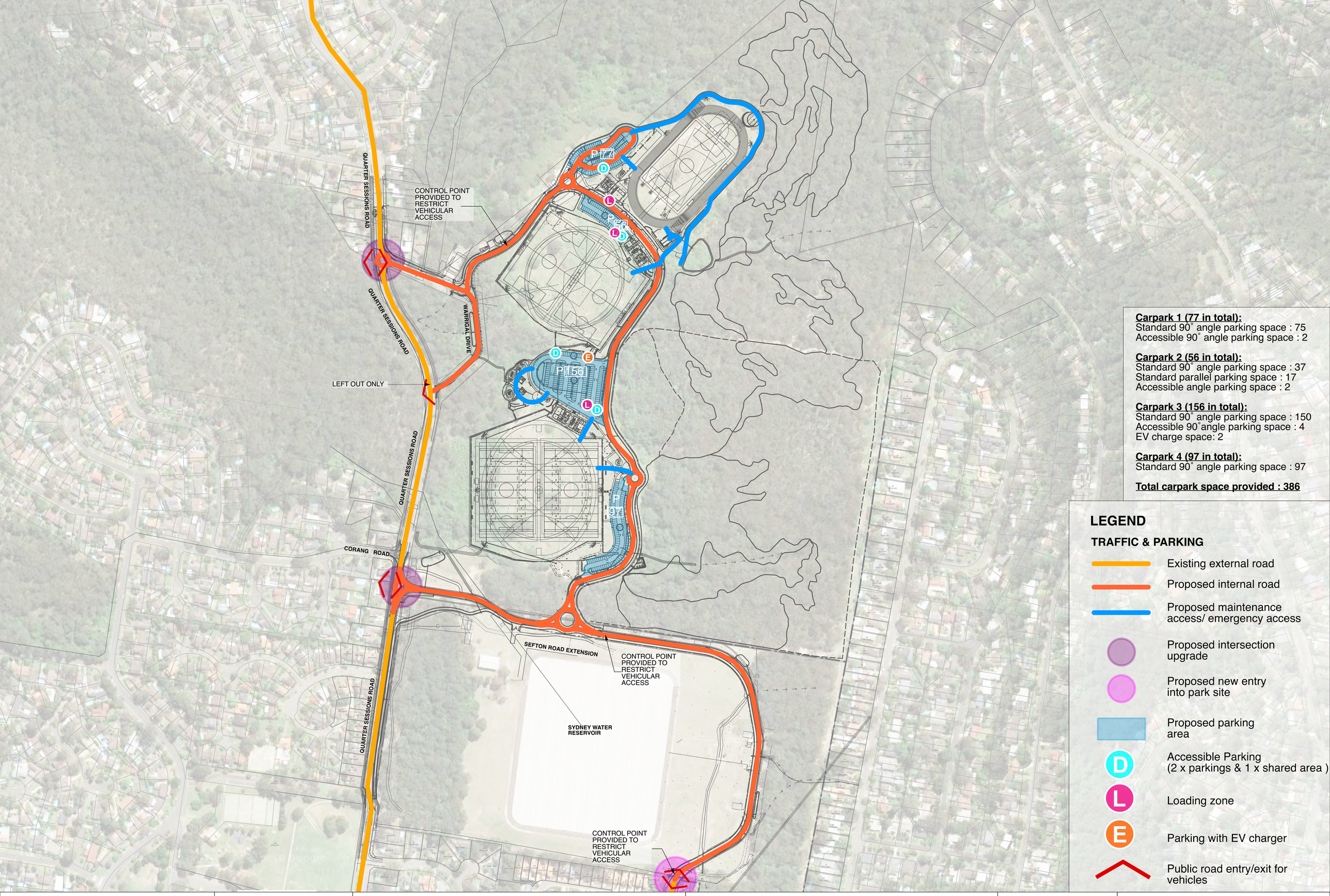
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TITLE: GENERAL ARRANGEMENT PLAN - PROPOSED PEDESTRIAN & CYCLE NETWORK

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0 50 100 m

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**Carpark 1 (77 in total):**
Standard 90˚ angle parking space : 75
Accessible 90˚ angle parking space : 2

**Carpark 2 (56 in total):**
Standard 90˚ angle parking space : 37
Standard parallel parking space : 17
Accessible angle parking space : 2

**Carpark 3 (156 in total):**
Standard 90˚ angle parking space : 150
Accessible 90˚angle parking space : 4
EV charge space: 2

**Carpark 4 (97 in total):**
Standard 90˚ angle parking space : 97

**Total carpark space provided : 386**

## LEGEND

### TRAFFIC & PARKING

- Existing external road
- Proposed internal road
- Proposed maintenance access/ emergency access
- Proposed intersection upgrade
- Proposed new entry into park site
- Proposed parking area
- D — Accessible Parking (2 x parkings & 1 x shared area )
- L — Loading zone
- E — Parking with EV charger
- Public road entry/exit for vehicles

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TITLE
GENERAL ARRANGEMENT PLAN
- PROPOSED TRAFFIC CIRCULATION & PARKING

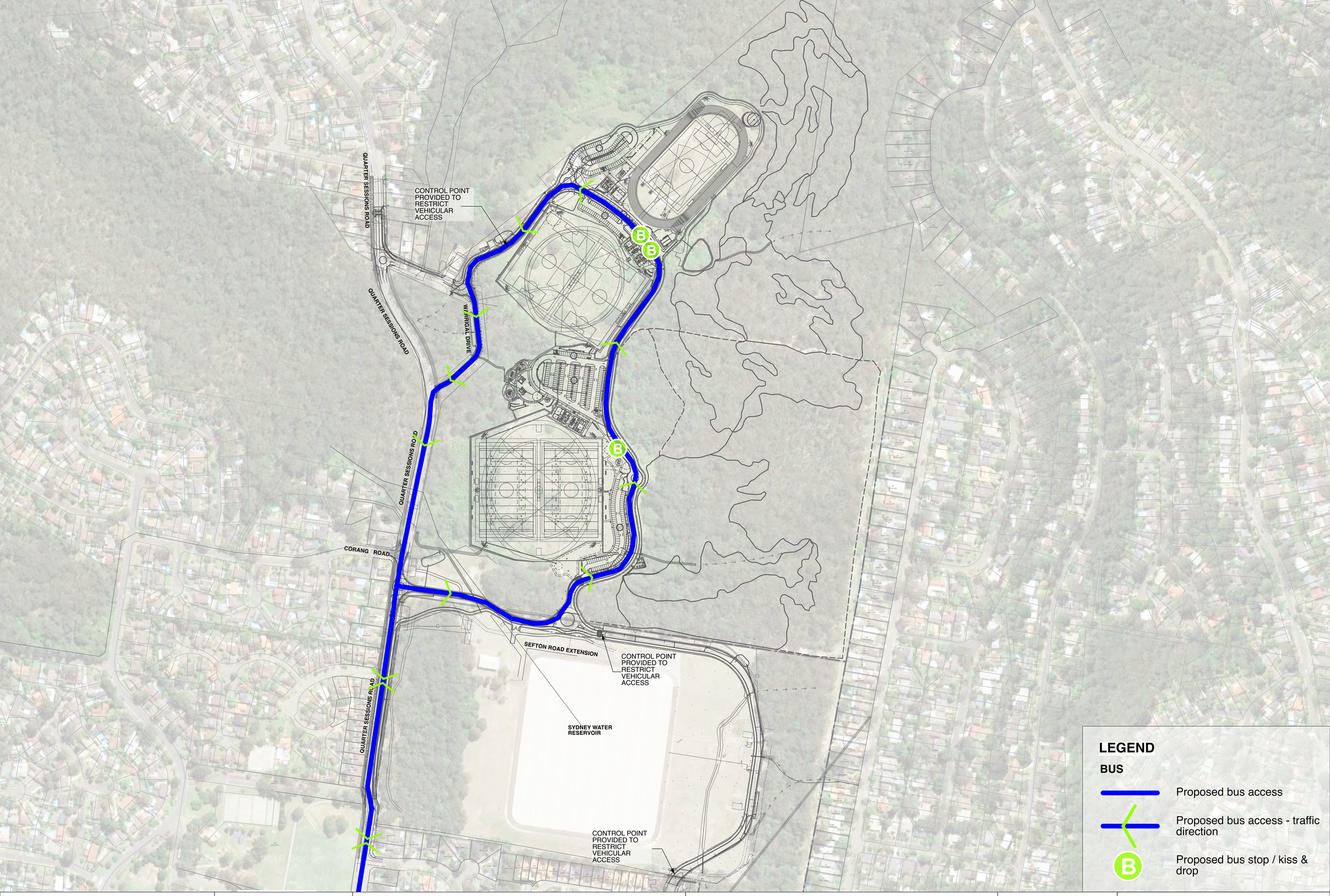
Westleigh Park
Development Application

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1:4000 @ A3
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10




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GENERAL ARRANGEMENT PLAN
- PROPOSED BUS ACCESS

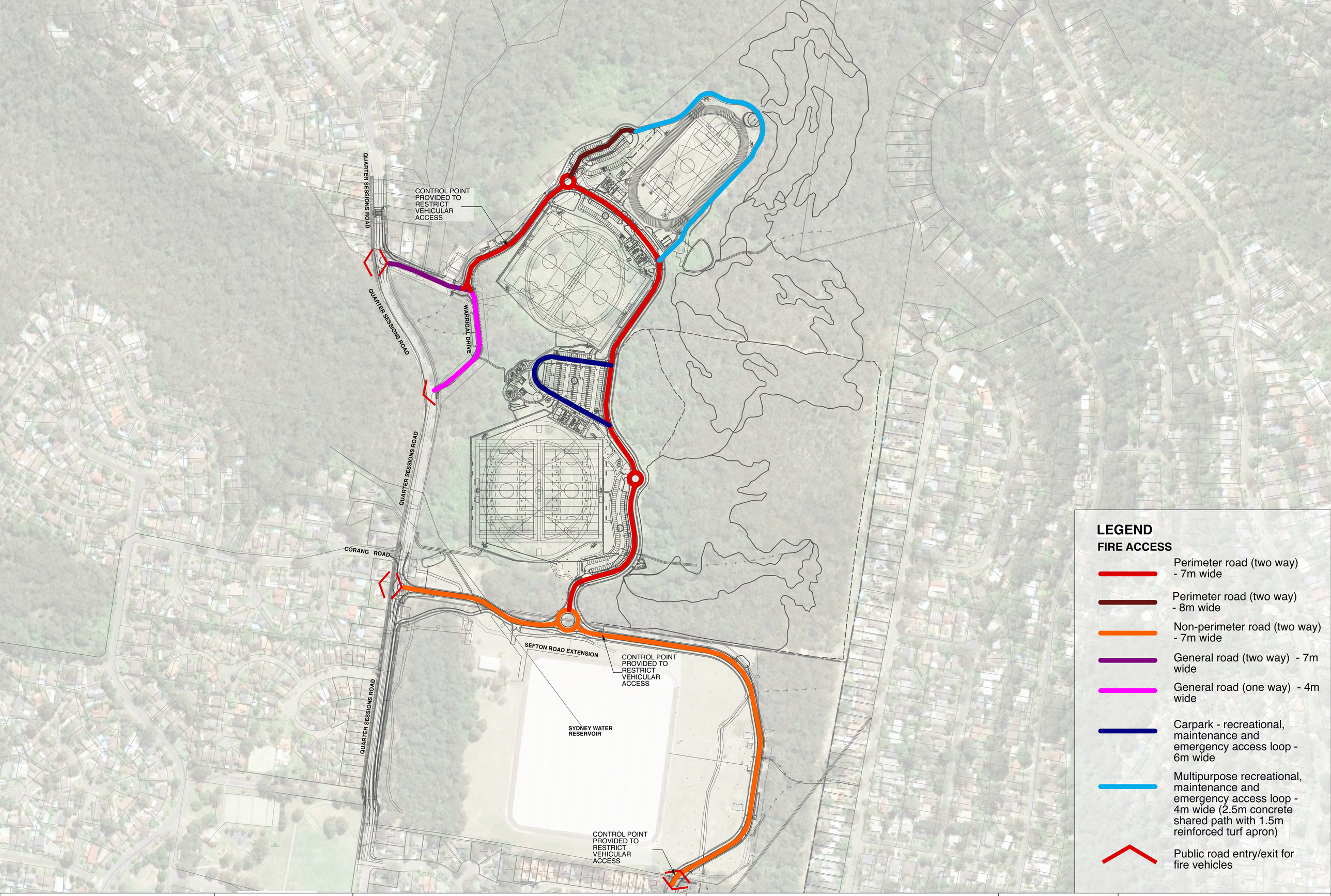
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1:4000 @ A3
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ISSUE
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TITLE
GENERAL ARRANGEMENT PLAN
- PROPOSED BUSHFIRE MANAGEMENT ACCESS

Westleigh Park
Development Application

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1:2000 @ A1
1:4000 @ A3
0 50 100 m

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**PRECINCT 2**
- Sports field middle
  - •Football
  - •AFL
  - •Cricket
- Amenities - Building 2 (500m2)
- Carpark 3 (156 parking spaces including 2 x accessible parking) shared by building 1 & playground
- Bus stop
- Playground
- Passive recreation lawn with BBQ/picinic shelter

**PRECINCT 1**
- Sports field north:
  - • Athletics field
- Amenities - Building 3 (400m2)
- Turfed mound for spectators
- Car park 1 (77 spaces including 2 x accessible parking for Athletics field)
- Car park 2 (56 spaces including 2 x accessible parking) shared by Precinct 1 & 2
- Bus stop
- Maintenance compound (400m2 including a 100m2 maintenance shed)

**PRECINCT 4**
- Warrigal Drive upgrade
- New roundabout at Quarter Sessions Road/ Warrigal Drive
- New raised pedestrian crossing
- New shared path connection

**PRECINCT 6**
- Bushland: Existing vegetation to be retained and restored
- Moutain Bike Trails

**PRECINCT 3**
- Sports field South
  - •Football
  - •AFL
  - •Cricket
  - •Rugby
- Amenities - Building 1 (800m2)
- Carpark 4 (97 parking spaces)
- Bus stop
- Primary Mountain Bike Trail track head
- Pump track

**PRECINCT 5**
- New park access on Quarter Sessions Road
- Sefton Road Extension
- Shared connection to Ruddock Park

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TITLE
GENERAL ARRANGEMENT PLAN
- PRECINCT PLAN

Westleigh Park
Development Application

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1:4000 @ A3
0 50 100 m

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3707.GA.06

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10

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- Fixed bollard
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- Bike repair station

### SPORTS FIELD SURFACE

- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf

INDICATIVE LOCATION FOR RELOCATED SCARRED TREE. RELATED INTERPRETIVE ELEMENTS DESIGN DETAILS SUBJECT TO FURTHER COUNSULTATION WITH REGISTERED ABORIGINAL PARTIES (RAP)

TRAIL HUB. REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS

EXISTING VEGETATION TO BE PROTECTED

EXISTING SCARRED TREE TO BE RELOCATED

WETLAND AND ASSOCIATED DRAINAGE LINES REFER TO ENGINEERS DRAWINGS

EXISTING VEGETATION TO BE PROTECTED

EXISTING VEGETATION TO BE PROTECTED

### SOFT LANDSCAPE

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### TREE CANOPIES

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- SE — Steel edge
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- Hand rail to stairs
- XX — Existing contours @ 0.5m interval

### EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
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CLIENT: HORNSBY SHIRE COUNCIL

TITLE: GENERAL ARRANGEMENT PLAN - SHEET 1

Westleigh Park
Development Application

SCALE: 1:500 @ A1, 1:1000@ A3
0 5 10 15 m

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DATE: JUL 2024

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EXISTING VEGETATION TO BE PROTECTED
CONTROL POINT PROVIDED TO RESTRICT VEHICULAR ACCESS
PROPOSED SUBSTATION
WETLAND AND ASSOCIATED DRAINAGE LINES REFER TO ENGINEERS DRAWINGS
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EXISTING VEGETATION TO BE PROTECTED

EXISTING VEGETATION TO BE PROTECTED

EXISTING VEGETATION TO BE PROTECTED

POTENTIALLY PROVIDE ENTRY SIGN TO WALL

PUMP TRACK

TRAIL HEAD REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS

GUNTER SESSIONS ROAD

SOPHIA ROAD

97

| | | | | | |
|---|---|---|---|---|---|
| ep environmental partnership | CLIENT HORNSBY SHIRE COUNCIL | TITLE GENERAL ARRANGEMENT PLAN - SHEET 3 | Westleigh Park Development Application | SCALE 1:500 @ A1 1:1000@ A3 0 5 10 15 m | DRAWING 3707.GA.09 DATE JUL 2024 ISSUE 10 |

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## SOFT LANDSCAPE

- GT — General turf surface
- GB — Garden bed
- MB — Mass planting bed
- BIO — Bio-retention basin / Wetland as per engineers' dwgs
- SWL — Swale as per engineers' dwgs
- RE — Revegetation zone in acoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP

## TREE CANOPIES

- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

## SPORTS FIELD SURFACE

- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf

## FURNITURE

- DDA Backed seat
- DDA Bench seat
- DDA Picnic table set
- Accessible BBQ
- Bin enclosure
- Accessible drinking fountain
- Bike racks
- Picnic shelter
- Removable bollard
- Fixed bollard
- Timber bollard
- Bike repair station

## LEGEND

### HARD SURFACE

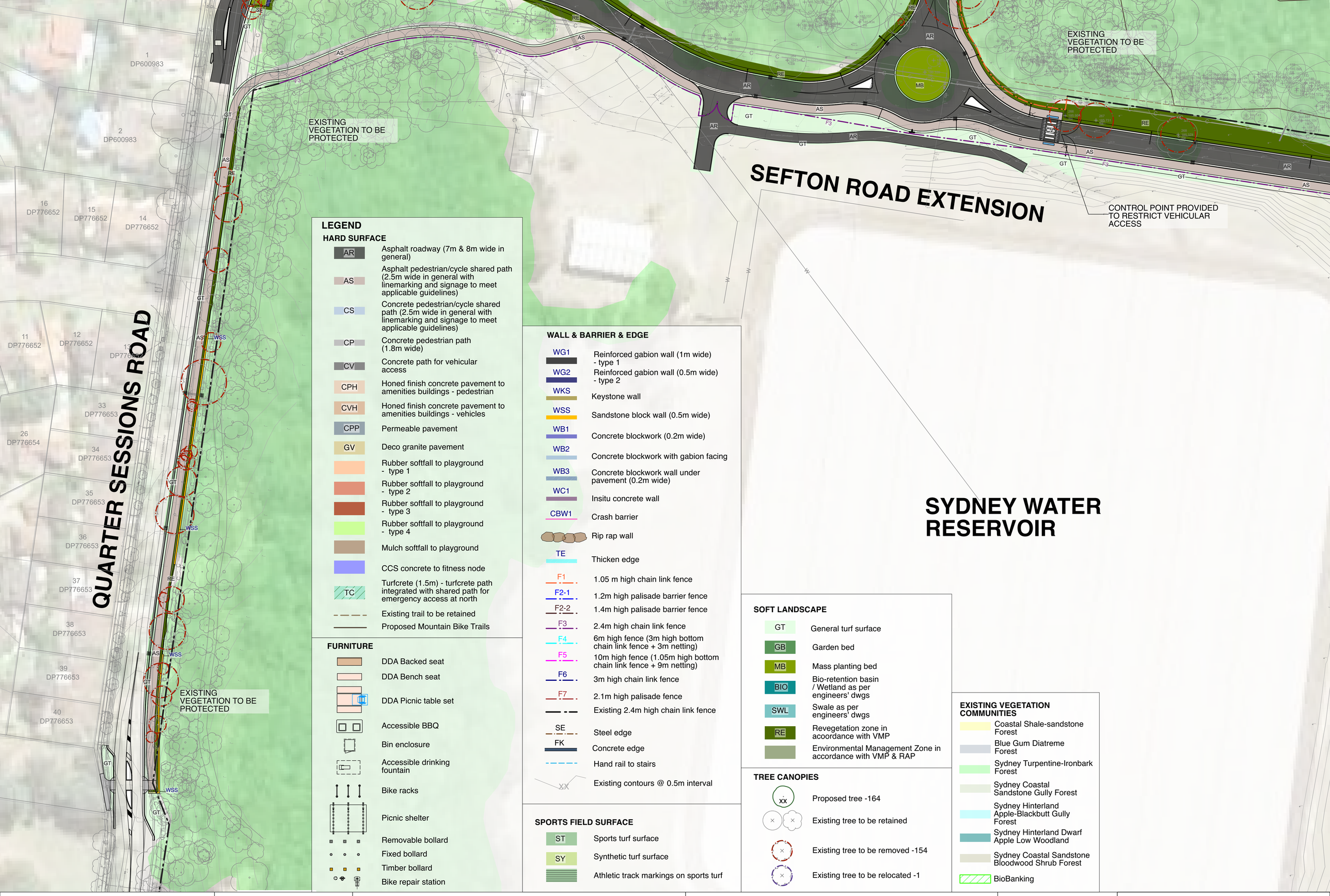
- AR — Asphalt roadway (7m & 8m wide in general)
- AS — Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CS — Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CP — Concrete pedestrian path (1.8m wide)
- CV — Concrete path for vehicular access
- CPH — Honed finish concrete pavement to amenities buildings - pedestrian
- CVH — Honed finish concrete pavement to amenities buildings - vehicles
- CPP — Permeable pavement
- GV — Deco granite pavement
- Rubber softfall to playground - type 1
- Rubber softfall to playground - type 2
- Rubber softfall to playground - type 3
- Rubber softfall to playground - type 4
- Mulch softfall to playground
- CCS concrete to fitness node
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- Existing trail to be retained
- Proposed Mountain Bike Trails

## EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking




| | | | | | |
|---|---|---|---|---|---|
| ep environmental partnership | CLIENT HORNSBY SHIRE COUNCIL | TITLE GENERAL ARRANGEMENT PLAN - SHEET 4 | Westleigh Park Development Application | SCALE 1:500 @ A1, 1:1000@ A3 | DRAWING 3707.GA.10 |
| | | | | | DATE JUL 2024 ISSUE 10 |




## LEGEND

### HARD SURFACE

| | |
|---|---|
| AR | Asphalt roadway (7m & 8m wide in general) |
| AS | Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines) |
| CS | Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines) |
| CP | Concrete pedestrian path (1.8m wide) |
| CV | Concrete path for vehicular access |
| CPH | Honed finish concrete pavement to amenities buildings - pedestrian |
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| CPP | Permeable pavement |
| GV | Deco granite pavement |
| | Rubber softfall to playground - type 1 |
| | Rubber softfall to playground - type 2 |
| | Rubber softfall to playground - type 3 |
| | Rubber softfall to playground - type 4 |
| | Mulch softfall to playground |
| | CCS concrete to fitness node |
| TC | Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north |
| | Existing trail to be retained |
| | Proposed Mountain Bike Trails |

### FURNITURE

| | |
|---|---|
| | DDA Backed seat |
| | DDA Bench seat |
| | DDA Picnic table set |
| | Accessible BBQ |
| | Bin enclosure |
| | Accessible drinking fountain |
| | Bike racks |
| | Picnic shelter |
| | Removable bollard |
| | Fixed bollard |
| | Timber bollard |
| | Bike repair station |

### WALL & BARRIER & EDGE

| | |
|---|---|
| WG1 | Reinforced gabion wall (1m wide) - type 1 |
| WG2 | Reinforced gabion wall (0.5m wide) - type 2 |
| WKS | Keystone wall |
| WSS | Sandstone block wall (0.5m wide) |
| WB1 | Concrete blockwork (0.2m wide) |
| WB2 | Concrete blockwork with gabion facing |
| WB3 | Concrete blockwork wall under pavement (0.2m wide) |
| WC1 | Insitu concrete wall |
| CBW1 | Crash barrier |
| | Rip rap wall |
| TE | Thicken edge |
| F1 | 1.05 m high chain link fence |
| F2-1 | 1.2m high palisade barrier fence |
| F2-2 | 1.4m high palisade barrier fence |
| F3 | 2.4m high chain link fence |
| F4 | 6m high fence (3m high bottom chain link fence + 3m netting) |
| F5 | 10m high fence (1.05m high bottom chain link fence + 9m netting) |
| F6 | 3m high chain link fence |
| F7 | 2.1m high palisade fence |
| | Existing 2.4m high chain link fence |
| SE | Steel edge |
| FK | Concrete edge |
| | Hand rail to stairs |
| XX | Existing contours @ 0.5m interval |

### SPORTS FIELD SURFACE

| | |
|---|---|
| ST | Sports turf surface |
| SY | Synthetic turf surface |
| | Athletic track markings on sports turf |

### SOFT LANDSCAPE

| | |
|---|---|
| GT | General turf surface |
| GB | Garden bed |
| MB | Mass planting bed |
| BIO | Bio-retention basin / Wetland as per engineers' dwgs |
| SWL | Swale as per engineers' dwgs |
| RE | Revegetation zone in acoordance with VMP |
| | Environmental Management Zone in accordance with VMP & RAP |

### TREE CANOPIES

| | |
|---|---|
| xx | Proposed tree -164 |
| | Existing tree to be retained |
| | Existing tree to be removed -154 |
| | Existing tree to be relocated -1 |

### EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: GENERAL ARRANGEMENT PLAN - SHEET 5

Westleigh Park
Development Application

SCALE: 1:500 @ A1, 1:1000@ A3
0 5 10 15 m

DRAWING: 3707.GA.11
DATE: JUL 2024
ISSUE: 10

EXISTING VEGETATION TO BE PROTECTED

ROAD EXTENSION

CONTROL POINT PROVIDED TO RESTRICT VEHICULAR ACCESS

EXISTING VEGETATION PROTECTED

JOIN LINE

JOIN LINE

POINT PROVIDED
CT VEHICULAR

EXISTING VEGETATION TO BE PROTECTED

192
DP270278

201
DP270278

200
DP270278

OAD

47
DP219143

## EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

## LEGEND

### HARD SURFACE

- AR — Asphalt roadway (7m & 8m wide in general)
- AS — Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CS — Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CP — Concrete pedestrian path (1.8m wide)
- CV — Concrete path for vehicular access
- CPH — Honed finish concrete pavement to amenities buildings - pedestrian
- CVH — Honed finish concrete pavement to amenities buildings - vehicles
- CPP — Permeable pavement
- GV — Deco granite pavement
- Rubber softfall to playground - type 1
- Rubber softfall to playground - type 2
- Rubber softfall to playground - type 3
- Rubber softfall to playground - type 4
- Mulch softfall to playground
- CCS concrete to fitness node
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- Existing trail to be retained
- Proposed Mountain Bike Trails

### SOFT LANDSCAPE

- GT — General turf surface
- GB — Garden bed
- MB — Mass planting bed
- BIO — Bio-retention basin / Wetland as per engineers' dwgs
- SWL — Swale as per engineers' dwgs
- RE — Revegetation zone in accordance with VMP
- Environmental Management Zone in accordance with VMP & RAP

### TREE CANOPIES

- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

## WALL & BARRIER & EDGE

- WG1 — Reinforced gabion wall (1m wide) - type 1
- WG2 — Reinforced gabion wall (0.5m wide) - type 2
- WKS — Keystone wall
- WSS — Sandstone block wall (0.5m wide)
- WB1 — Concrete blockwork (0.2m wide)
- WB2 — Concrete blockwork with gabion facing
- WB3 — Concrete blockwork wall under pavement (0.2m wide)
- WC1 — Insitu concrete wall
- CBW1 — Crash barrier
- Rip rap wall
- TE — Thicken edge
- F1 — 1.05 m high chain link fence
- F2-1 — 1.2m high palisade barrier fence
- F2-2 — 1.4m high palisade barrier fence
- F3 — 2.4m high chain link fence
- F4 — 6m high fence (3m high bottom chain link fence + 3m netting)
- F5 — 10m high fence (1.05m high bottom chain link fence + 9m netting)
- F6 — 3m high chain link fence
- F7 — 2.1m high palisade fence
- Existing 2.4m high chain link fence
- SE — Steel edge
- FK — Concrete edge
- Hand rail to stairs
- XX — Existing contours @ 0.5m interval

## FURNITURE

- DDA Backed seat
- DDA Bench seat
- DDA Picnic table set
- Accessible BBQ
- Bin enclosure
- Accessible drinking fountain
- Bike racks
- Picnic shelter
- Removable bollard
- Fixed bollard
- Timber bollard
- Bike repair station

## SPORTS FIELD SURFACE

- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf

ep | environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
GENERAL ARRANGEMENT PLAN
- SHEET 6

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.GA.12

DATE
JUL 2024

ISSUE
10




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
GENERAL ARRANGEMENT PLAN
- OVERALL STAGING PLAN

Westleigh Park
Development Application

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.ST.00

DATE
JUL 2024

ISSUE
5

**Carpark 3 (155 in total):**
Standard 90˚ angle parking space : 148
Accessible 90˚ angle parking space : 5
EV charge space: 2

**Carpark 4 (97 in total):**
Standard 90˚ angle parking space : 97

**Total carpark space provided : 252**

## KEY

1. Proposed roundabout at Quarter Sessions Rd
2. Shared path connection to Ruddock Park
3. New refuge island crossing to Ruddock Park
4. Road connection linking Quarter Sessions Rd to Westleigh Park with Sydney Water site access gate
5. Extent of stage 1A pavement works. Provide property fence and new gate for sydney water access
6. Pump track
7. Carpark 4 (97 spaces)
8. Sports field South
   - Football
   - AFL
   - Cricket
   - Rugby
9. Bus stop
10. Amenity Building 1
11. Carpark 3 (156 spaces)
12. 5x accessible parkings (interim stage)
13. v1:h3 Vegetated batter slope with drainage swale placed at slope base (interim stage)
14. Bioretention & detention basin
15. Rock armoured drainage swale
16. Entry road from Warrigal drive and Substation kiosk
17. Extent of stage 1A pavement works provide barrier fence and new vehicle gate at access track (interim stage)
18. Provisional area for material stockpiling. Excess cut material to be compacted and placed in future fill areas and/or stockpiled on site. Stockpile to be covered and contained within a fenced enclosure.Maximum stockpile height: 2.00m or as specified by geotechnical engineer refer civil drawing C081 for bulk earthworks plan (interim stage)
19. Access road for potential construction haulage and emergency access/egress (interim stage)
20. Mountain Bike (MTB) trails

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

QUARTER SESSIONS ROAD
WARRIGAL DRIVE
CONTROL POINT PROVIDED TO RESTRICT ACCESS
CARPARK 3
CARPARK 4
TRAIL HUB REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
TRAIL HUB REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
CORANG ROAD
PRIMARY TRAIL HEAD REFER TO MTB TRAIL DESIGN REPORT FOR DETAILS
SEFTON ROAD EXTENSION
CONTROL POINT PROVIDED TO RESTRICT ACCESS
SYDNEY WATER RESERVOIR

## LEGEND - STAGE 1A

**HARD SURFACE**

- Asphalt roadway (7m & 8m wide in general)
- Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- Concrete pedestrian path (1.8m wide)
- Concrete path for vehicular access
- Honed finish concrete pavement to amenities buildings - pedestrian
- Honed finish concrete pavement to amenities buildings - vehicles
- Permeable pavement
- Deco granite pavement
- CCS concrete to fitness node
- Existing trail to be retained
- Proposed Mountain Bike Trails

**WALL & BARRIER & EDGE**

- Reinforced gabion wall (1m wide) - type 1
- Reinforced gabion wall (0.5m wide) - type 2
- Keystone wall
- Sandstone block wall (0.5m wide)
- Concrete blockwork (0.2m wide)
- Concrete blockwork with gabion facing
- Concrete blockwork wall under pavement (0.2m wide)
- Crash barrier
- Rip rap wall
- 1.05 m high chain link fence
- 2.4m high chain link fence
- 6m high fence (3m high bottom chain link fence + 3m netting)
- 10m high fence (1.05m high bottom chain link fence + 9m netting)
- Existing 2.4m high chain link fence
- Steel edge
- Hand rail to stairs

**SPORTS FIELD SURFACE**

- Sports turf surface

**SOFT LANDSCAPE**

- General turf surface
- Garden bed
- Mass planting bed
- Bio-retention basin / Wetland as per engineers' dwgs
- Swale as per engineers' dwgs
- Revegetation zone in acoordance with VMP

**TREE CANOPIES**

- Proposed tree -65
- Existing tree to be retained
- Existing tree to be removed - 90

**FURNITURE**

- DDA Backed seat
- DDA Bench seat
- DDA Picnic table set
- Bin enclosure
- Accessible drinking fountain
- Bike racks
- Timber bollard
- Removable bollard
- Bike repair station

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: GENERAL ARRANGEMENT PLAN - STAGE 1A

Westleigh Park
Development Application

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.ST.01

DATE
JUL 2024

ISSUE
5

## LEGEND - STAGE 1B

### HARD SURFACE

- Asphalt roadway (7m & 8m wide in general)
- Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- Concrete path for vehicular access
- Existing trail to be retained
- Proposed Mountain Bike Trails

### WALL & BARRIER & EDGE

- Sandstone block wall (0.5m wide)
- F2-1 — 1.2m high palisade barrier fence
- F3 — 2.4m high chain link fence
- Existing 2.4m high chain link fence

### SOFT LANDSCAPE

- General turf surface
- Bio-retention basin / Wetland as per engineers' dwgs
- Revegetation zone in acoordance with VMP

### TREE CANOPIES

- Existing tree to be retained
- Existing tree to be removed -13

## KEY

1. New Sefton Road extension connecting Westleigh Park to Sefton Road with new security fence to Sydney Water site
2. Provide access control Point

**Carpark 3 (155 in total):**
Standard 90˚ angle parking space : 148
Accessible 90˚ angle parking space : 5
EV charge space: 2

**Carpark 4 (97 in total):**
Standard 90˚ angle parking space : 97

**Total carpark space provided : 252**

QUARTER SESSIONS ROAD

QUARTER SESSIONS ROAD

WARRIGAL DRIVE

CARPARK 3

QUARTER SESSIONS ROAD

CARPARK 4

CORANG ROAD

SEFTON ROAD EXTENSION

New works to match neatly into Stage 1A Road

QUARTER SESSIONS ROAD

SYDNEY WATER RESERVOIR

TRANSITION INTO EXISTING SEFTON ROAD

1

2

## EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

ep environmental partnership

CLIENT

HORNSBY SHIRE COUNCIL

TITLE

GENERAL ARRANGEMENT PLAN
- STAGE 1B

Westleigh Park
Development Application

N

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.ST.02

DATE
JUL 2024

ISSUE
5

## KEY

1. Sports field North - Athletic field
2. Existing scarred tree to be relocated
3. Grassed viewing area
4. Carpark 1 (77 spaces)
5. Amenity Building 3
6. Carpark 2 (56 spaces)
7. Bus stop
8. Maintenance compound with shed (400m2 fenced with 100m2 shed)
9. Amenity Building 2
10. Sports field Middle - Football - AFL - Cricket
11. Picnic and open grass area
12. Play space
13. Upgrade of Warrigal Drive
14. New roundabout at Quarter Sessions Road/Warrigal Drive, shared path connection and raised pedestrain crossing

**Carpark 1 (77 in total):**
Standard 90˚ angle parking space : 75
Accessible 90˚ angle parking space : 2

**Carpark 2 (56 in total):**
Standard 90˚ angle parking space : 37
Standard parallel parking space : 17
Accessible angle parking space : 2

**Carpark 3 (156 in total):**
Standard 90˚ angle parking space : 150
Accessible 90˚angle parking space : 4
EV charge space: 2

**Carpark 4 (97 in total):**
Standard 90˚ angle parking space : 97

**Total carpark space provided : 386**

CARPARK 1
CARPARK 2
CARPARK 3
CARPARK 4
New works to match neatly into Stage 1A Road
New works to match neatly into Stage 1A Road
Temporary swale to be replaced by new buried drainage pipe and headwall as per engineers drawings
Provide 2 x accessible parking space
Remove 3xaccessible parking space (stage1A), shared area and bollard
QUARTER SESSIONS ROAD
QUARTER SESSIONS ROAD
QUARTER SESSIONS ROAD
QUARTER SESSIONS ROAD
WARRIGAL DRIVE
CORANG ROAD
SEFTON ROAD EXTENSION
SYDNEY WATER RESERVOIR

**EXISTING VEGETATION COMMUNITIES**
- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

## LEGEND - STAGE 2

**HARD SURFACE**
- Asphalt roadway (7m & 8m wide in general)
- Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- Concrete pedestrian path (1.8m wide)
- Concrete path for vehicular access
- Honed finish concrete pavement to amenities buildings - pedestrian
- Honed finish concrete pavement to amenities buildings - vehicles
- Permeable pavement
- Deco granite pavement
- Rubber softfall to playground - type 1
- Rubber softfall to playground - type 2
- Rubber softfall to playground - type 3
- Rubber softfall to playground - type 4
- Mulch softfall to playground
- CCS concrete to fitness node
- Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- Existing trail to be retained
- Proposed Mountain Bike Trails

**FURNITURE**
- DDA Backed seat
- DDA Bench seat
- DDA Picnic table set
- Accessible BBQ
- Bin enclosure
- Accessible drinking fountain
- Bike racks
- Picnic shelter
- Removable bollard
- Fixed bollard
- Bike repair station

**SPORTS FIELD SURFACE**
- Sports turf surface
- Synthetic turf surface
- Athletic track markings on sports turf

**SOFT LANDSCAPE**
- General turf surface
- Garden bed
- Mass planting bed
- Bio-retention basin / Wetland as per engineers' dwgs
- Swale as per engineers' dwgs
- Revegetation zone in acoordance with VMP

**TREE CANOPIES**
- Proposed tree - 99
- Existing tree to be retained
- Existing tree to be removed - 51
- Existing tree to be relocated -1

**WALL & BARRIER & EDGE**
- Reinforced gabion wall (1m wide) - type 1
- Reinforced gabion wall (0.5m wide) - type 2
- Keystone wall
- Sandstone block wall (0.5m wide)
- Concrete blockwork (0.2m wide)
- Concrete blockwork with gabion facing
- Concrete blockwork wall under pavement (0.2m wide)
- Insitu concrete wall
- Crash barrier
- Rip rap wall
- Thicken edge
- 1.05 m high chain link fence
- 1.2m high palisade barrier fence
- 1.4m high palisade barrier fence
- 2.4m high chain link fence
- 6m high fence (3m high bottom chain link fence + 3m netting)
- 10m high fence (1.05m high bottom chain link fence + 9m netting)
- 3m high chain link fence
- 2.1m high palisade fence
- Existing 2.4m high chain link fence
- Steel edge
- Concrete edge
- Hand rail to stairs

ep environmental partnership

CLIENT HORNSBY SHIRE COUNCIL

TITLE
GENERAL ARRANGEMENT PLAN - STAGE 2

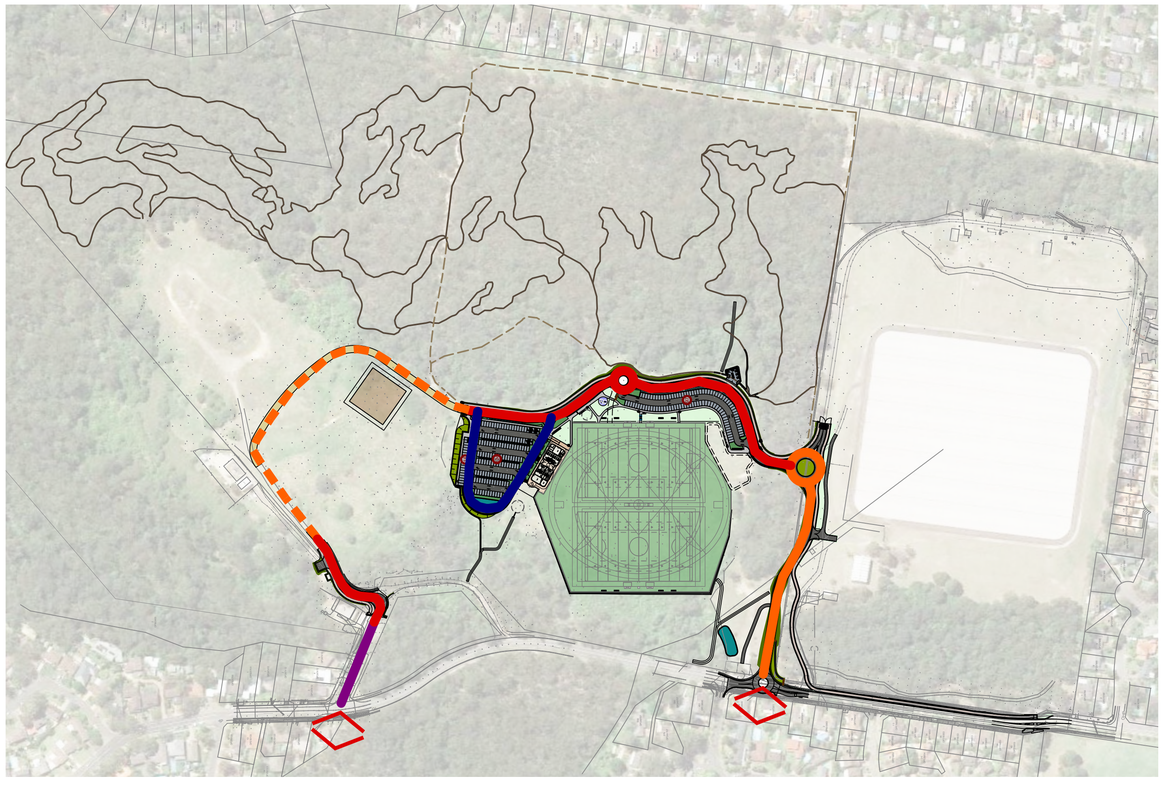
Westleigh Park
Development Application

SCALE
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1:4000 @ A3
0 50 100 m

DRAWING
3707.ST.03

DATE
JUL 2024

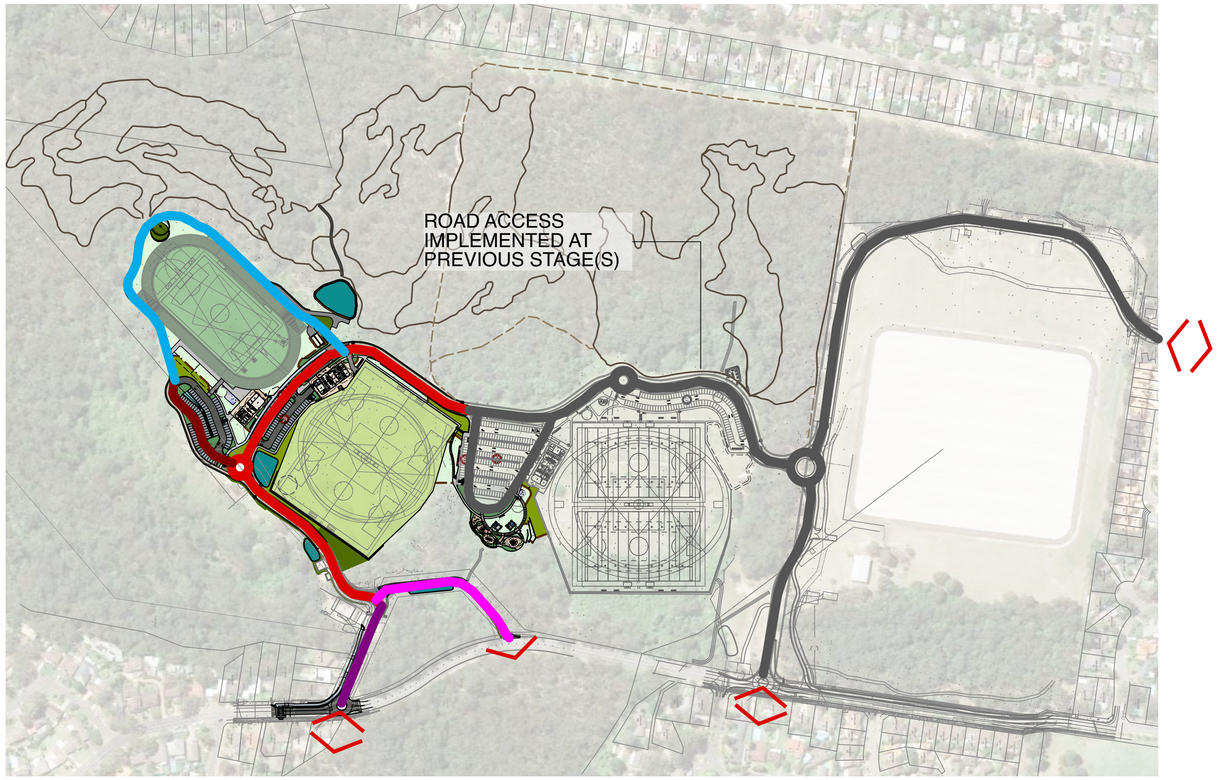
ISSUE
5



PLAN- STAGE 1A




PLAN- STAGE 1B




PLAN- STAGE 2

## LEGEND

### FIRE ACCESS

- Perimeter road (two way) - 7m wide
- Perimeter road (two way) - 8m wide
- Non-perimeter road (two way) - 7m wide
- Non-perimeter gravel road (two way) temporary - 7m wide
- General road (two way) - 7m wide
- General road (one way) - 4m wide
- Carpark - recreational, maintenance and emergency access loop - 6m wide
- Multipurpose recreational, maintenance and emergency access loop - 4m wide (2.5m concrete shared path with 1.5m reinforced turf apron)
- Public road entry/exit for fire vehicles

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: STAGING PLAN - BUSHFIRE MANAGEMENT ACCESS

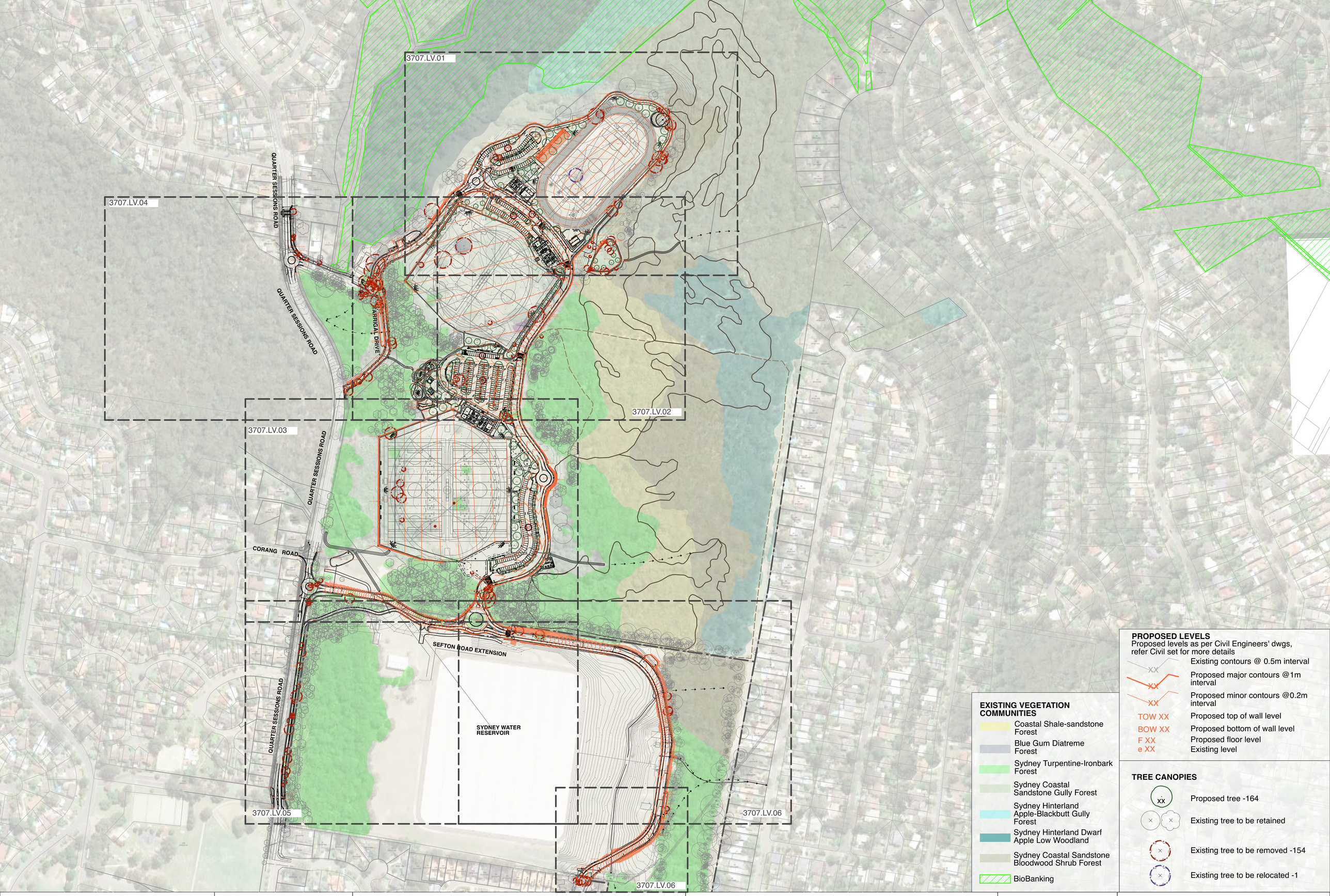
Westleigh Park
Development Application

SCALE: N.T.S @ A1

DRAWING: 3707.ST.04

DATE: JUL 2024

ISSUE: 4




**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**PROPOSED LEVELS**

Proposed levels as per Civil Engineers' dwgs, refer Civil set for more details

- Existing contours @ 0.5m interval
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval
- TOW XX — Proposed top of wall level
- BOW XX — Proposed bottom of wall level
- F XX — Proposed floor level
- e XX — Existing level

**TREE CANOPIES**

- Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - OVERALL

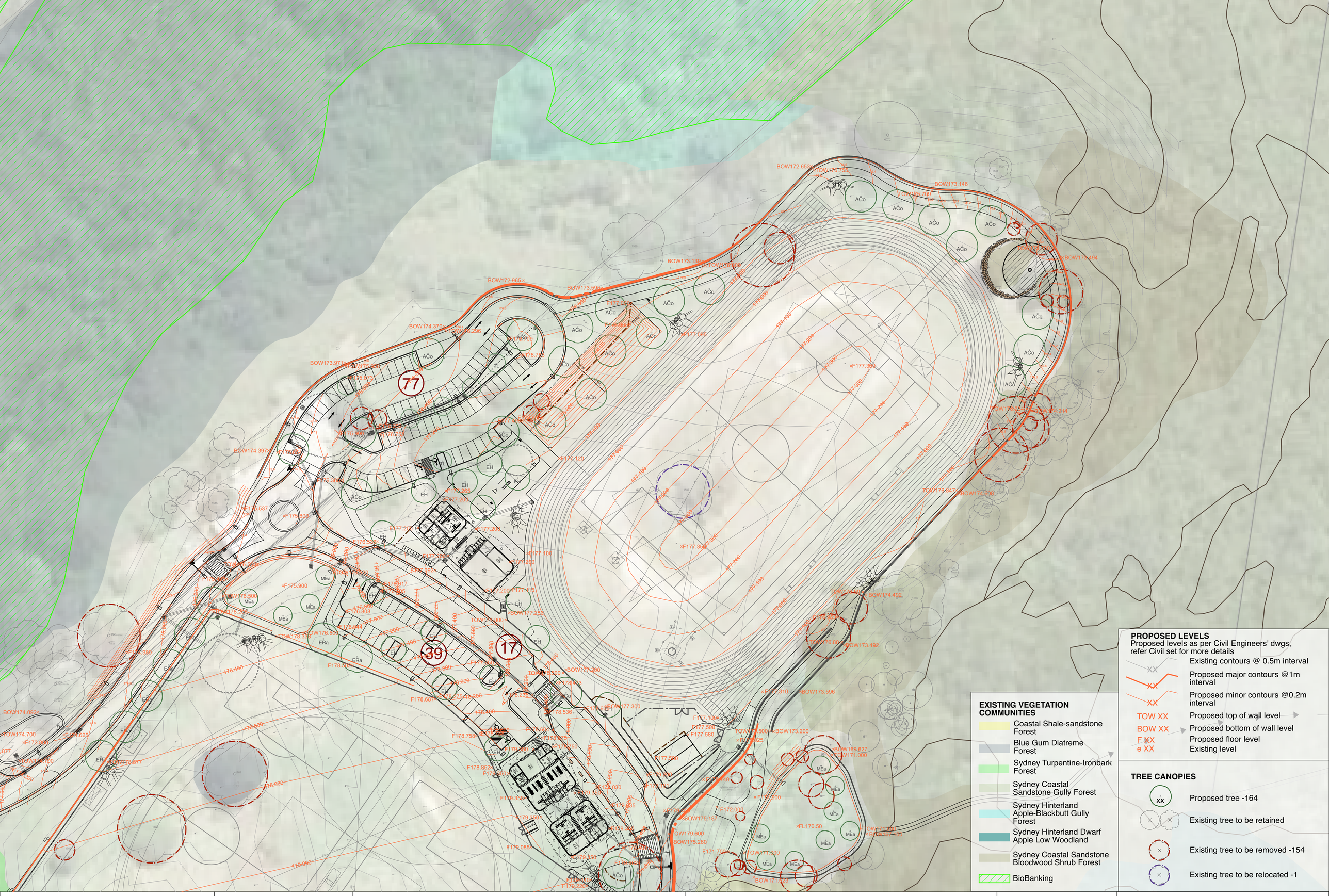
Westleigh Park
Development Application

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING: 3707.LV.00

DATE: JUL 2024

ISSUE: 2




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PROPOSED LEVELS PLAN
- SHEET 1

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.LV.01

DATE
JUL 2024

ISSUE
2

WARRIGAL DRIVE

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**PROPOSED LEVELS**

Proposed levels as per Civil Engineers' dwgs, refer Civil set for more details

- XX — Existing contours @ 0.5m interval
- XX — Proposed major contours @1m interval
- XX — Proposed minor contours @0.2m interval
- TOW XX — Proposed top of wall level
- BOW XX — Proposed bottom of wall level
- F XX — Proposed floor level
- e XX — Existing level

**TREE CANOPIES**

- XX — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

ep | environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PROPOSED LEVELS PLAN - SHEET 2

Westleigh Park
Development Application

N

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING 3707.LV.02

DATE JUL 2024

ISSUE 2

**TREE CANOPIES**

- Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

**PROPOSED LEVELS**

Proposed levels as per Civil Engineers' dwgs, refer Civil set for more details

- XX — Existing contours @ 0.5m interval
- XX — Proposed major contours @1m interval
- XX — Proposed minor contours @0.2m interval
- TOW XX — Proposed top of wall level
- BOW XX — Proposed bottom of wall level
- F XX — Proposed floor level
- e XX — Existing level

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

QUARTER SESSIONS ROAD

CORANG ROAD

POTENTIALLY PROVIDE ENTRY SIGN TO WALL

97

| | | | | |
|---|---|---|---|---|
| ep environmental partnership | CLIENT HORNSBY SHIRE COUNCIL | TITLE PROPOSED LEVELS PLAN - SHEET 3 | Westleigh Park Development Application | SCALE 1:500 @ A1 1:1000@ A3 0 5 10 15 m<br>DRAWING 3707.LV.03<br>DATE JUL 2024 ISSUE 2 |

**TREE CANOPIES**

- Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

**PROPOSED LEVELS**

Proposed levels as per Civil Engineers' dwgs, refer Civil set for more details

- XX — Existing contours @ 0.5m interval
- XX — Proposed major contours @1m interval
- XX — Proposed minor contours @0.2m interval
- TOW XX — Proposed top of wall level
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- F XX — Proposed floor level
- e XX — Existing level

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

14 DP250133
15 DP250133
16 DP250133
17 DP250133
1 DP247412
2 DP247412
3 DP247412
4 DP247412
5 DP247412

QUARTER SESSIONS ROAD

WARRIGAL DRIVE

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PROPOSED LEVELS PLAN
- SHEET 4

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.LV.04

DATE
JUL 2024

ISSUE
2

SEFTON ROAD EXTENSION

QUARTER SESSIONS ROAD

SYDNEY WATER RESERVOIR

1 DP600983
2 DP600983
16 DP776652
15 DP776652
14 DP776652
11 DP776652
12 DP776652
33 DP776653
26 DP776654
34 DP776653
35 DP776653
36 DP776653
37 DP776653
38 DP776653
39 DP776653
40 DP776653

F174.850
F173.400
F173.630
F171.800
F175.030
F171.600
F170.800
F171.630
F172.800
F173.030
F173.300
F173.600
F174.400
F173.400
F174.400
F173.400
F172.180
F175.300
F182.500
F185.100
F185.241
F186.950
F184.225

**PROPOSED LEVELS**
Proposed levels as per Civil Engineers' dwgs, refer Civil set for more details

- XX — Existing contours @ 0.5m interval
- XX — Proposed major contours @1m interval
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- TOW XX — Proposed top of wall level
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- F XX — Proposed floor level
- e XX — Existing level

**TREE CANOPIES**

- XX — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PROPOSED LEVELS PLAN - SHEET 5

Westleigh Park
Development Application

N

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.LV.05

DATE
JUL 2024

ISSUE
2

ROAD EXTENSION

JOIN LINE

JOIN LINE

62
DP221293

61
DP221293

60
DP219143

59
DP219143

58
DP219143

57
DP219143

56
DP219143

55
DP219143

54
DP219143

53
DP219143

52
DP219143

192
DP270278

201
DP270278

200
DP270278

No. 61

No. 52

OAD

**PROPOSED LEVELS**
Proposed levels as per Civil Engineers' dwgs, refer Civil set for more details

- Existing contours @ 0.5m interval
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval
- TOW XX — Proposed top of wall level
- BOW XX — Proposed bottom of wall level
- F XX — Proposed floor level
- e XX — Existing level

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**TREE CANOPIES**

- Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

ep | environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PROPOSED LEVELS PLAN
- SHEET 6

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.LV.06

DATE
JUL 2024

ISSUE
2

3707.PP.01-1

3707.PP.01-2

3707.PP.01-3

3707.PP.01-4

3707.PP.01-5

3707.PP.01-6

3707.PP.01-6

INDICATIVE LOCATION FOR RELOCATED SCARRED TREE AND RELATED INTERPRETIVE ELEMENTS - DESIGN DETAILS SUBJECT TO FURTHER COUNSULTATION WITH REGISTERED ABORIGINAL PARTIES (RAP)

EXISTING SCARRED TREE TO BE RELOCATED

QUARTER SESSIONS ROAD

QUARTER SESSIONS ROAD

ARTHRIGAL DRIVE

QUARTER SESSIONS ROAD

CORANG ROAD

SEFTON ROAD EXTENSION

QUARTER SESSIONS ROAD

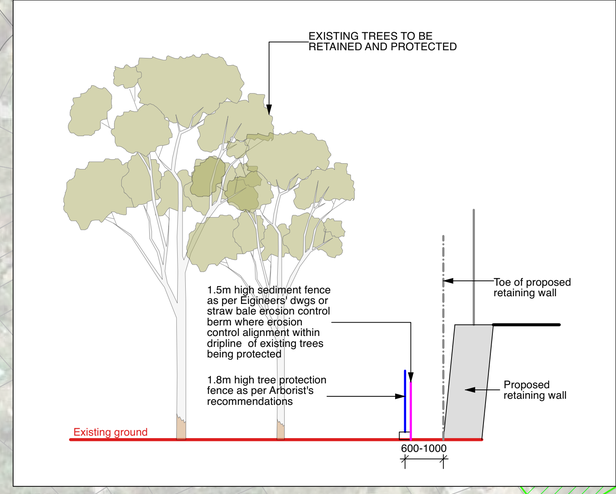
SYDNEY WATER RESERVOIR

**EXISTING VEGETATION COMMUNITIES**

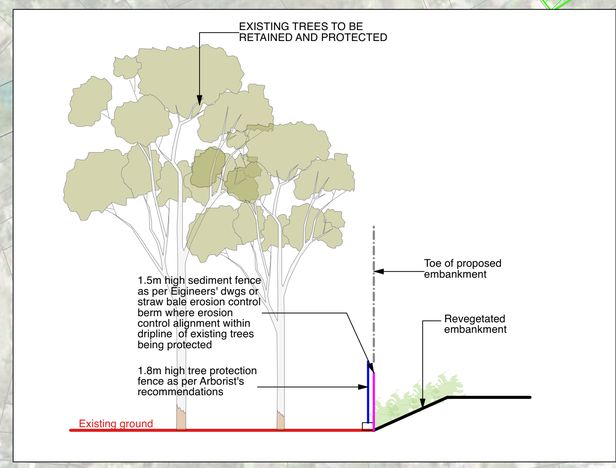
- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**TREE MANAGEMENT**

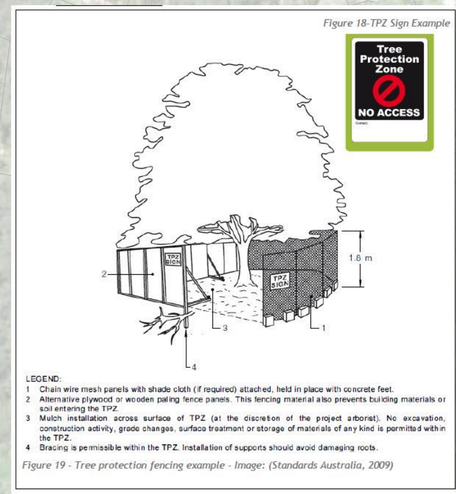
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval




**TYPICAL TREE PROTECTION FENCE ALIGNMENT ADJOINING RETAINING WALL**




**TYPICAL TREE PROTECTION FENCE ALIGNMENT ADJOINING REVEGETATED EMBANKMENT**




**TREE PROTECTION FENCING - TYPICAL REQUIREMENTS (SOURCE: ARBORIST REPORT - WESTLEIGH PARK MAY 2024)**

ep environmental partnership

CLIENT HORNSBY SHIRE COUNCIL

TITLE

PLANTING PLAN
- TREE MANAGEMENT PLAN OVERALL

Westleigh Park
Development Application

N

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.PP.01

DATE JUL 2024

ISSUE 10

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**TREE MANAGEMENT**

- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval

ep | environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PLANTING PLAN
- TREE MANAGEMENT PLAN - SHEET 1

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.PP.01-1

DATE
JUL 2024

ISSUE
2

WARRIGAL DRIVE

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**TREE MANAGEMENT**

- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PLANTING PLAN
- TREE MANAGEMENT PLAN - SHEET 2

Westleigh Park
Development Application

N

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.PP.01-2

DATE
JUL 2024

ISSUE
2

**TREE MANAGEMENT**

- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
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- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

QUARTER SESSIONS ROAD

CORANG ROAD

579 DP249707

580 DP249707

451 DP238640

569 DP238640

1 DP587281

1 DP600983

582 DP249707

97

| | | | | |
|---|---|---|---|---|
| ep environmental partnership | CLIENT HORNSBY SHIRE COUNCIL | TITLE PLANTING PLAN - TREE MANAGEMENT PLAN - SHEET 3 | Westleigh Park Development Application | SCALE 1:500 @ A1, 1:1000 @ A3, 0 5 10 15 m; DRAWING 3707.PP.01-3; DATE JUL 2024; ISSUE 2 |

**TREE MANAGEMENT**

- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

QUARTER SESSIONS ROAD

WARRIGAL DRIVE

ep environmental partnership

CLIENT

HORNSBY SHIRE COUNCIL

TITLE

PLANTING PLAN
- TREE MANAGEMENT PLAN - SHEET 4

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.PP.01-4

DATE
JUL 2024

ISSUE
2

SEFTON ROAD EXTENSION

QUARTER SESSIONS ROAD

SYDNEY WATER RESERVOIR

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**TREE MANAGEMENT**

- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval

ep environmental partnership

CLIENT

HORNSBY SHIRE COUNCIL

TITLE

PLANTING PLAN
- TREE MANAGEMENT PLAN - SHEET 5

Westleigh Park
Development Application

N

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.PP.01-5

DATE
JUL 2024

ISSUE
2

ROAD EXTENSION

JOIN LINE

JOIN LINE

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**TREE MANAGEMENT**

- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1
- Tree protection fence alignment adjoining retaining wall
- Tree protection fence alignment adjoining revegetated embankment
- Proposed works
- Proposed major contours @1m interval
- Proposed minor contours @0.2m interval

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - TREE MANAGEMENT PLAN - SHEET 6

Westleigh Park
Development Application

SCALE: 1:500 @ A1, 1:1000 @ A3
0 5 10 15 m

DRAWING: 3707.PP.01-6

DATE: JUL 2024

ISSUE: 2




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PLANTING PLAN
- TREE MASTERPLAN

Westleigh Park
Development Application

N
SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.PP.02

DATE
JUL 2024

ISSUE
10

## Westeigh Park Plant Schedule - General

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
| **Trees** | | | | | | | |
| AC | 33 | Smooth-barked Apple | Angophora costata | 75Litre | 15 - 20m | 6 - 10m | as shown |
| EH | 34 | Scribbly Gum | Eucalyptus haemastoma | 75Litre | 6 - 10m | 8m | as shown |
| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shwon |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
| DCJ | 5562 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Little Jess' | viro tube | 0.45 - 0.6m | 0.3 - 0.6m | 400mm |
| LHx | 4141 | Green matrush | Lomandra hystrix 'Tropic Cascade' | viro tube | 0.6m | 0.6m | 300mm |
| DCb | 3929 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
| CX | 5782 | Tall Sedge | Carex appressa | viro tube | 0.5 - 1.0m | 0.5 - 1.0m | 300mm |
| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |

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3707.PP.05
3707.PP.06
3707.PP.07
3707.PP.08
3707.PP.09
3707.PP.09

QUARTER SESSIONS ROAD
QUARTER SESSIONS ROAD
ARRIGAL DRIVE
QUARTER SESSIONS ROAD
CORANG ROAD
SEFTON ROAD EXTENSION
QUARTER SESSIONS ROAD
SYDNEY WATER RESERVOIR

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**PLANTINGS**

- GT — General turf surface
- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in acoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - OVERALL

Westleigh Park
Development Application

N

SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.PP.03

DATE
JUL 2024

ISSUE
10

## Westeigh Park Plant Schedule - General

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
| **Trees** | | | | | | | |
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| EH | 34 | Scribbly Gum | Eucalyptus haemastoma | 75Litre | 6 - 10m | 8m | as shown |
| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shwon |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
| DCJ | 5562 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Little Jess' | viro tube | 0.45 - 0.6m | 0.3 - 0.6m | 400mm |
| LHx | 4141 | Green matrush | Lomandra hystrix 'Tropic Cascade' | viro tube | 0.6m | 0.6m | 300mm |
| DCb | 3929 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
| CX | 5782 | Tall Sedge | Carex appressa | viro tube | 0.5 - 1.0m | 0.5 - 1.0m | 300mm |
| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |

EXISTING VEGETATION TO BE PROTECTED

INDICATIVE LOCATION FOR RELOCATED SCARRED TREE AND RELATED INTERPRETIVE ELEMENTS - DESIGN DETAILS SUBJECT TO FURTHER COUNSULTATION WITH REGISTERED ABORIGINAL PARTIES (RAP)

EXISTING VEGETATION TO BE PROTECTED

EXISTING SCARRED TREE TO BE RELOCATED

EXISTING VEGETATION TO BE PROTECTED

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Shrubs should not be located under trees
- Allow gap between shrubs
- Setout to be confirmed on site

3-LCo-3%
9-LHk-5%
609-BJ-10%
609-CX-10%
856-DCJ-25%
152!-LHk-25%
753-LT-22%

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

WETLAND
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Shrubs should not be located under trees
- Allow gap between shrubs
- Setout to be confirmed on site

8-LCo-4%
4-MI-4%
6-LHk-2%
2067-BJ-20%
2067-CX-20%
744-FN-20%
2067-JA-20%
581-LT-10%

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**PLANTINGS**

- GT — General turf surface
- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in acoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - SHEET 1

Westleigh Park
Development Application

SCALE: 1:500 @ A1, 1:1000@ A3
0 5 10 15 m

DRAWING: 3707.PP.04
DATE: JUL 2024
ISSUE: 10

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Shrubs should not be located under trees
- Allow gap between shrubs
- Setout to be confirmed on site

506-BJ-25%
506-CX-25%
285-DCJ-25%
285-LT-25%

PROPOSED SUBSTATION

WARRIGAL DRIVE

EXISTING VEGETATION TO BE PROTECTED

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Setout to be confirmed on site

493-BJ-25%
493-CX-25%
277-DCJ-25%
277-LT-25%

MASS PLANTING BED
- Understories in group of 18m2 of same species
- Shrubs should not be located under trees
- Allow gap between shrubs
- Setout to be confirmed on site

3-DE-5%
9-LHK-5%
329-LT-10%
329-MS-10%
527-MPy-25%

WETLAND
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Shrubs should not be located under trees
- Allow gap between shrubs
- Setout to be confirmed on site

8-LCo-4%
4-MI-4%
6-LHk-2%
2067-BJ-20%
2067-CX-20%
744-FN-20%
2067-JA-20%
581-LT-10%

## PLANTINGS

- GT — General turf surface
- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in acoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

## EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

## Westeigh Park Plant Schedule - General

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
| **Trees** | | | | | | | |
| AC | 33 | Smooth-barked Apple | Angophora costata | 75Litre | 15 - 20m | 6 - 10m | as shown |
| EH | 34 | Scribbly Gum | Eucalyptus haemastoma | 75Litre | 6 - 10m | 8m | as shown |
| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shown |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
| DCJ | 5562 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Little Jess' | viro tube | 0.45 - 0.6m | 0.3 - 0.6m | 400mm |
| LHx | 4141 | Green matrush | Lomandra hystrix 'Tropic Cascade' | viro tube | 0.6m | 0.6m | 300mm |
| DCb | 3929 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
| CX | 5782 | Tall Sedge | Carex appressa | viro tube | 0.5 - 1.0m | 0.5 - 1.0m | 300mm |
| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |

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CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - SHEET 2

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING: 3707.PP.05

DATE: JUL 2024

ISSUE: 10

## Westeigh Park Plant Schedule - General

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
| **Trees** | | | | | | | |
| AC | 33 | Smooth-barked Apple | Angophora costata | 75Litre | 15 - 20m | 6 - 10m | as shown |
| EH | 34 | Scribbly Gum | Eucalyptus haemastoma | 75Litre | 6 - 10m | 8m | as shown |
| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shwon |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
| DCJ | 5562 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Little Jess' | viro tube | 0.45 - 0.6m | 0.3 - 0.6m | 400mm |
| LHx | 4141 | Green matrush | Lomandra hystrix 'Tropic Cascade' | viro tube | 0.6m | 0.6m | 300mm |
| DCb | 3929 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
| CX | 5782 | Tall Sedge | Carex appressa | viro tube | 0.5 - 1.0m | 0.5 - 1.0m | 300mm |
| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |

### PLANTINGS

- GT — General turf surface
- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in acoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

### EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

QUARTER SESS

CORANG ROAD

EXISTING VEGETATION TO BE PROTECTED

MASS PLANTING BED
- Understories in group of 18m2 of same species
- Shrubs should not be located under trees
- Allow gap between shrubs
- Setout to be confirmed on site

3-DE-5%
9-LHK-5%
329-LT-10%
329-MS-10%
527-MPy-25%
421-PPa-20%
527-SHp-25%

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Setout to be confirmed on site

864-BJ-25%
864-CX-25%
864-JA-25%
486-LT-25%

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

EXISTING VEGETATION TO BE PROTECTED

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

EXISTING VEGETATION TO BE PROTECTED

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

ST

GT

ERa

RE

TL

EM

97

569 DP238640

DP249707

DP238640

DP587281

DP600983

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - SHEET 3

Westleigh Park
Development Application

SCALE: 1:500 @ A1, 1:1000@ A3

DRAWING: 3707.PP.06

DATE: JUL 2024

ISSUE: 10

## Westeigh Park Plant Schedule - General

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
| **Trees** | | | | | | | |
| AC | 33 | Smooth-barked Apple | Angophora costata | 75Litre | 15 - 20m | 6 - 10m | as shown |
| EH | 34 | Scribbly Gum | Eucalyptus haemastoma | 75Litre | 6 - 10m | 8m | as shown |
| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shwon |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
| DCJ | 5562 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Little Jess' | viro tube | 0.45 - 0.6m | 0.3 - 0.6m | 400mm |
| LHx | 4141 | Green matrush | Lomandra hystrix 'Tropic Cascade' | viro tube | 0.6m | 0.6m | 300mm |
| DCb | 3929 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
| CX | 5782 | Tall Sedge | Carex appressa | viro tube | 0.5 - 1.0m | 0.5 - 1.0m | 300mm |
| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |




### PLANTINGS

- GT — General turf surface
- ST — Sports turf surface
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- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in acoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

### EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

ep | environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - SHEET 4

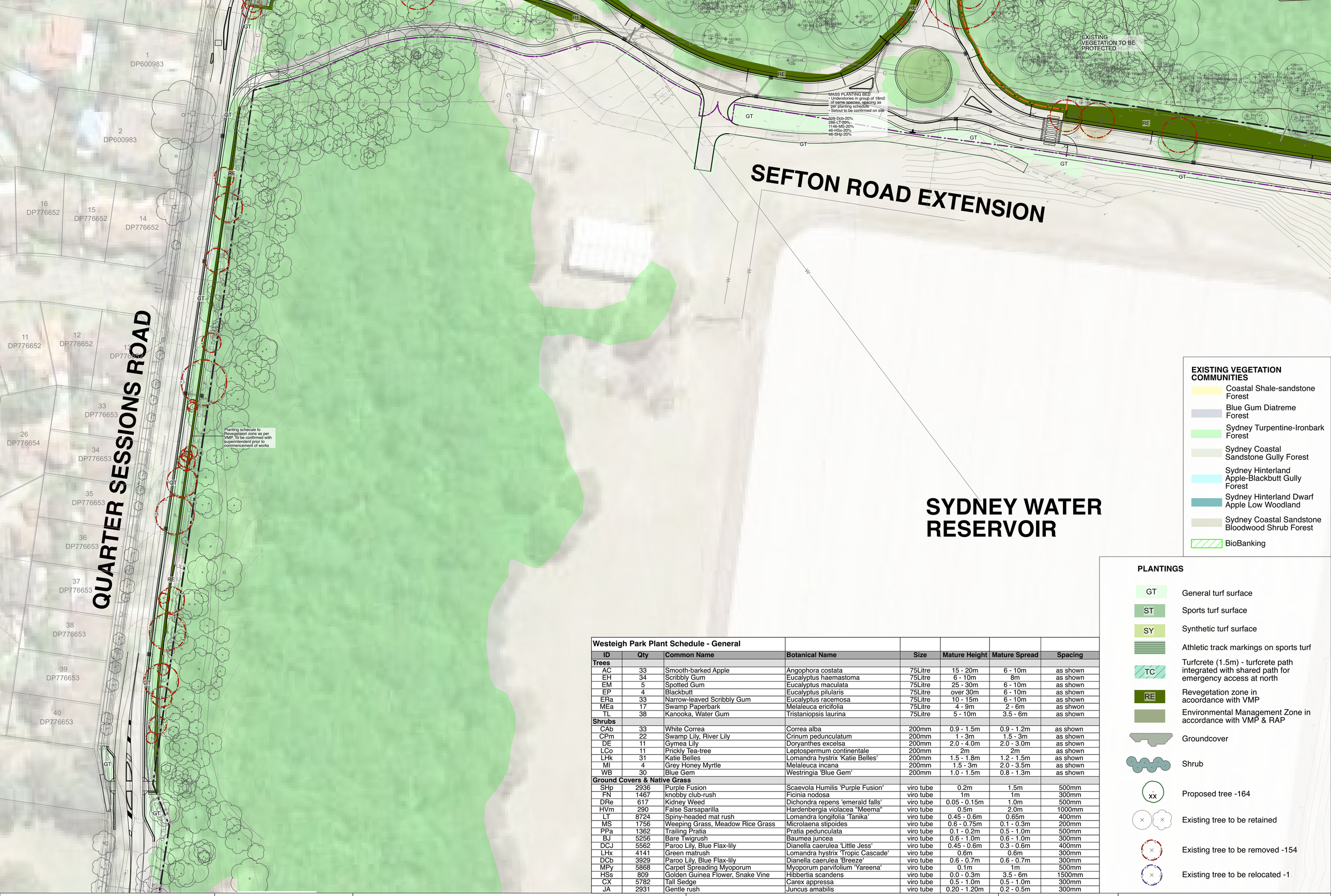
Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.PP.07

DATE
JUL 2024

ISSUE
10




**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**PLANTINGS**

- GT — General turf surface
- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in accoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

**Westleigh Park Plant Schedule - General**

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
| **Trees** | | | | | | | |
| AC | 33 | Smooth-barked Apple | Angophora costata | 75Litre | 15 - 20m | 6 - 10m | as shown |
| EH | 34 | Scribbly Gum | Eucalyptus haemastoma | 75Litre | 6 - 10m | 8m | as shown |
| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shwon |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
| DCJ | 5562 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Little Jess' | viro tube | 0.45 - 0.6m | 0.3 - 0.6m | 400mm |
| LHx | 4141 | Green matrush | Lomandra hystrix 'Tropic Cascade' | viro tube | 0.6m | 0.6m | 300mm |
| DCb | 3929 | Paroo Lily, Blue Flax-lily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
| CX | 5782 | Tall Sedge | Carex appressa | viro tube | 0.5 - 1.0m | 0.5 - 1.0m | 300mm |
| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - SHEET 5

Westleigh Park
Development Application

SCALE
1:500 @ A1
1:1000@ A3
0 5 10 15 m

DRAWING
3707.PP.08

DATE
JUL 2024

ISSUE
10

ROAD EXTENSION

EXISTING VEGETATION TO BE PROTECTED

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Setout to be confirmed on site

439-BJ-30%
585-CX-40%
247-LT-30%

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

EXISTING VEGETATION TO BE PROTECTED

JOIN LINE

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Setout to be confirmed on site

278-BJ-30%
371-CX-40%
156-LT-30%

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

EXISTING VEGETATION TO BE PROTECTED

JOIN LINE

BIO RETENTION BASIN
- Understories in group of 18m2 of same species, spacing as per planting schedule
- Setout to be confirmed on site

278-BJ-30%
371-CX-40%
156-LT-30%

Planting schecule to Revegetaion zone as per VMP. To be confirmed with superintendent prior to commencement of works

**Westeigh Park Plant Schedule - General**

| ID | Qty | Common Name | Botanical Name | Size | Mature Height | Mature Spread | Spacing |
|---|---|---|---|---|---|---|---|
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| EM | 5 | Spotted Gum | Eucalyptus maculata | 75Litre | 25 - 30m | 6 - 10m | as shown |
| EP | 4 | Blackbutt | Eucalyptus pilularis | 75Litre | over 30m | 6 - 10m | as shown |
| ERa | 33 | Narrow-leaved Scribbly Gum | Eucalyptus racemosa | 75Litre | 10 - 15m | 6 - 10m | as shown |
| MEa | 17 | Swamp Paperbark | Melaleuca ericifolia | 75Litre | 4 - 9m | 2 - 6m | as shwon |
| TL | 38 | Kanooka, Water Gum | Tristaniopsis laurina | 75Litre | 5 - 10m | 3.5 - 6m | as shown |
| **Shrubs** | | | | | | | |
| CAb | 33 | White Correa | Correa alba | 200mm | 0.9 - 1.5m | 0.9 - 1.2m | as shown |
| CPm | 22 | Swamp Lily, River Lily | Crinum pedunculatum | 200mm | 1 - 3m | 1.5 - 3m | as shown |
| DE | 11 | Gymea Lily | Doryanthes excelsa | 200mm | 2.0 - 4.0m | 2.0 - 3.0m | as shown |
| LCo | 11 | Prickly Tea-tree | Leptospermum continentale | 200mm | 2m | 2m | as shown |
| LHk | 31 | Katie Belles | Lomandra hystrix 'Katie Belles' | 200mm | 1.5 - 1.8m | 1.2 - 1.5m | as shown |
| MI | 4 | Grey Honey Myrtle | Melaleuca incana | 200mm | 1.5 - 3m | 2.0 - 3.5m | as shown |
| WB | 30 | Blue Gem | Westringia 'Blue Gem' | 200mm | 1.0 - 1.5m | 0.8 - 1.3m | as shown |
| **Ground Covers & Native Grass** | | | | | | | |
| SHp | 2936 | Purple Fusion | Scaevola Humilis 'Purple Fusion' | viro tube | 0.2m | 1.5m | 500mm |
| FN | 1467 | knobby club-rush | Ficinia nodosa | viro tube | 1m | 1m | 300mm |
| DRe | 617 | Kidney Weed | Dichondra repens 'emerald falls' | viro tube | 0.05 - 0.15m | 1.0m | 500mm |
| HVm | 290 | False Sarsaparilla | Hardenbergia violacea "Meema" | viro tube | 0.5m | 2.0m | 1000mm |
| LT | 8724 | Spiny-headed mat rush | Lomandra longifolia 'Tanika' | viro tube | 0.45 - 0.6m | 0.65m | 400mm |
| MS | 1756 | Weeping Grass, Meadow Rice Grass | Microlaena stipoides | viro tube | 0.6 - 0.75m | 0.1 - 0.3m | 200mm |
| PPa | 1362 | Trailing Pratia | Pratia pedunculata | viro tube | 0.1 - 0.2m | 0.5 - 1.0m | 500mm |
| BJ | 5256 | Bare Twigrush | Baumea juncea | viro tube | 0.6 - 1.0m | 0.6 - 1.0m | 300mm |
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| DCb | 3929 | Paroo Lily, Blue Flax-liily | Dianella caerulea 'Breeze' | viro tube | 0.6 - 0.7m | 0.6 - 0.7m | 300mm |
| MPy | 5868 | Carpet Spreading Myoporum | Myoporum parvifolium 'Yareena' | viro tube | 0.1m | 1m | 500mm |
| HSs | 809 | Golden Guinea Flower, Snake Vine | Hibbertia scandens | viro tube | 0.0 - 0.3m | 3.5 - 6m | 1500mm |
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| JA | 2931 | Gentle rush | Juncus amabilis | viro tube | 0.20 - 1.20m | 0.2 - 0.5m | 300mm |

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**PLANTINGS**

- GT — General turf surface
- ST — Sports turf surface
- SY — Synthetic turf surface
- Athletic track markings on sports turf
- TC — Turfcrete (1.5m) - turfcrete path integrated with shared path for emergency access at north
- RE — Revegetation zone in accoordance with VMP
- Environmental Management Zone in accordance with VMP & RAP
- Groundcover
- Shrub
- xx — Proposed tree -164
- Existing tree to be retained
- Existing tree to be removed -154
- Existing tree to be relocated -1

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: PLANTING PLAN - SHEET 6

Westleigh Park
Development Application

SCALE: 1:500 @ A1, 1:1000@ A3

0 5 10 15 m

DRAWING: 3707.PP.09

DATE: JUL 2024

ISSUE: 10

## TREE - OVER 10m



Angophora costata
*Smooth-barked apple*



Eucalyptus maculata
*Spotted Gum*



Eucalyptus pilularis
*Blackbutt*



Eucalyptus punctata
*Grey gum*



Eucalyptus racemose
*Narrow leaved scribbly gum*



Eucalyptus saligna
*Sydney blue gum*

## TREE - UNDER 10m



Eucalyptus haemastoma
*Scribbly gum*

## TREE - BIO RETIENTION BASIN



Melaleuca ericifolia
*Swamp paperbark*



Tristaniopsis laurina
*Kanooka gum*

## SHRUBS - GARDEN  BED / MASS PLANTING BED



Correa alba
*White Correa*



Crinum pedunculatum
*River lily*



Doryanthes excelsa
*Gymea lily*



Lomandra hystrix "katie belles"
*Katie belles*



Westringia "blue gem"
*Blue gem*

## SHRUBS -  BIO RETIENTION BASIN



Leptospermum continentale
*White Correa*



Melaleuca incana
*Grey honey-myrtle*

## NATIVE GRASS - GARDEN  BED / MASS PLANTING BED



Dianella caerulea
"little jess"
*Flax lily*



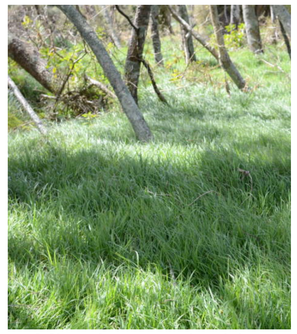
Dianella caerulea "breeze"
*Flax lily*



Lomandra hystrix "Tropic-Cascade"
*Tropic-Cascade*



Lomandra longifolia Tanika
*Tanika*



Microlaena stipoides
(STIF)
*Weeping grass*

## NATIVE GRASS -  BIO RETIENTION BASIN



Baumea juncea
*Bare Twig Rush*



Carex appressa
*Tall sedge*

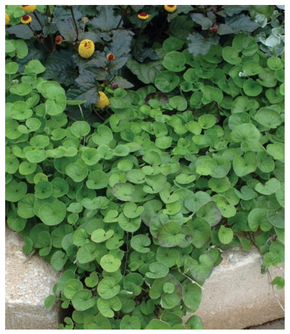


Ficinia nodosa
*Knotted club-rush*



Juncus amabilis
*Hollow Rush*

## GROUND COVER



Dichondra repens
"Emerald falls"
*Emerald falls*



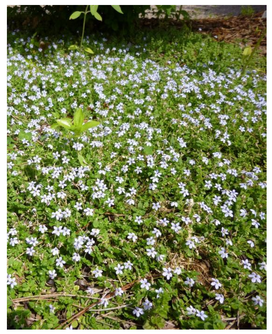
Hardenbergia violacea
'Meema'
*Happy wanderer*



Hibbertia scandens
*Guinea Flower*



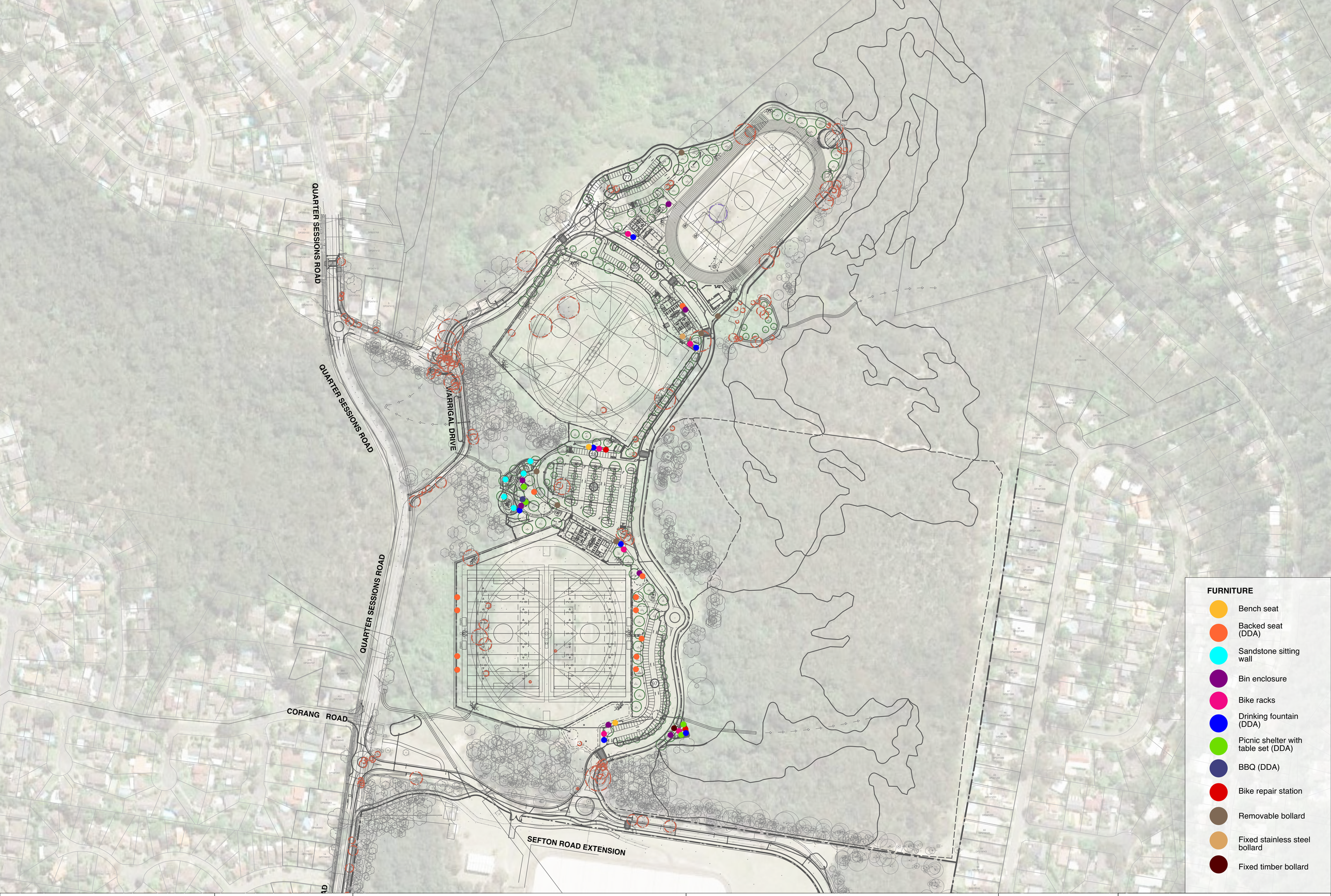
Myoporum parvifolium "Yareena"
*Yareena*



Pratia pedunculata
*Trailing pratia*



Scaevola humilis "Purple fusion"
*Purple fusion*




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PARK FURNITURE ARRANGEMENT PLAN

Westleigh Park
Development Application

SCALE
1:1500 @ A1
1:3000 @ A3
0 50 100 m

DRAWING
3707.PF.01

DATE
JUL 2024

ISSUE
10



STREET FURNITURE AUSTRALIA
PARK DDA SEAT (PS7-DDA)
1800mm LENGTH, ALUMINIUM SPOTTED GUM



STREET FURNITURE AUSTRALIA
PARK DDA BENCH (PB5-DDA)
1800mm LENGTH, ALUMINIUM SPOTTED GUM



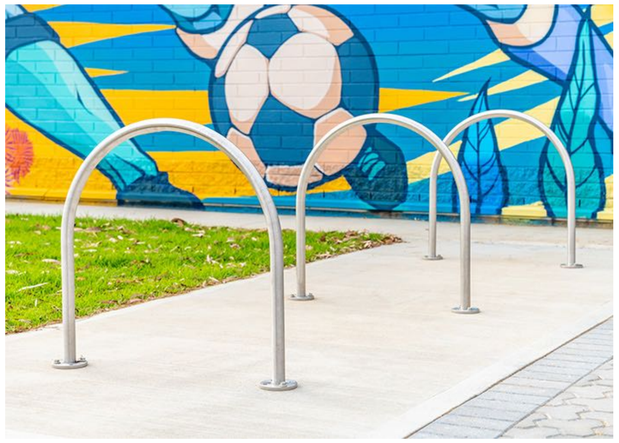
STREET FURNITURE AUSTRALIA
PARK DDA TABLE (PT9-DDA)
1800mm LENGTH, ALUMINIUM SPOTTED GUM



GRILLEX
FRONTIER DOUBLE BBQ - EASY ACCESS



STRABE GROUP
MADRID (SKU LTR203 )
240L, CURVED COVER, STAINLESS STEEL FRAME, POWDER COATED PANEL IN WOODLAND GREY AS PER COUNCIL'S STANDARD



STREET FURNITURE AUSTRALIA
SEMI HOOP (BST03)
STAINLESS STEEL 304



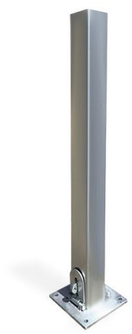
ALL4CYCLING
BICYCLE REPARI STAND
OUTDOOR HIGH SECURITY PUBLIC BIKE PUMP WITH GAUGE
WHEEL CHOCK



LANDMARK PRODUCT
DESIGNER CANTILEVER (K905)




CIVIQ
AQUAFIL BOLD 850BF



EMERDYN
SQUARE FOLD DOWN BOLLARD EM438 LOCKABLE
GALVANISED STEEL



TIMBER BOLLARD (FIXED)



STAINLESS STEEL BOLLARD (FIXED)

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PARK FURNITURE PALETTE

Westleigh Park
Development Application

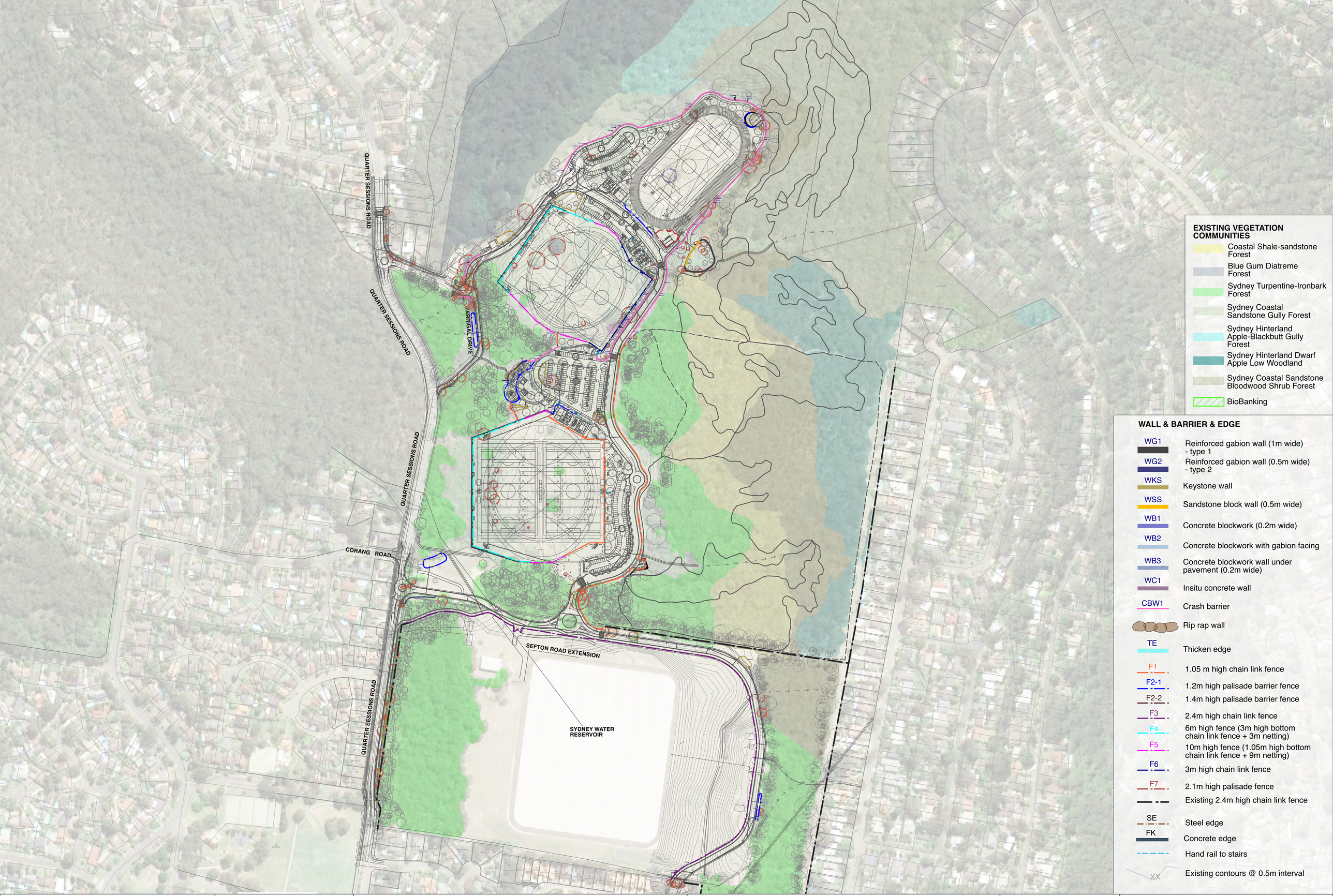
N

SCALE

DRAWING
3707.PF.02

DATE
JUL 2024

ISSUE
9




**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**WALL & BARRIER & EDGE**

- WG1 — Reinforced gabion wall (1m wide) - type 1
- WG2 — Reinforced gabion wall (0.5m wide) - type 2
- WKS — Keystone wall
- WSS — Sandstone block wall (0.5m wide)
- WB1 — Concrete blockwork (0.2m wide)
- WB2 — Concrete blockwork with gabion facing
- WB3 — Concrete blockwork wall under pavement (0.2m wide)
- WC1 — Insitu concrete wall
- CBW1 — Crash barrier
- Rip rap wall
- TE — Thicken edge
- F1 — 1.05 m high chain link fence
- F2-1 — 1.2m high palisade barrier fence
- F2-2 — 1.4m high palisade barrier fence
- F3 — 2.4m high chain link fence
- F4 — 6m high fence (3m high bottom chain link fence + 3m netting)
- F5 — 10m high fence (1.05m high bottom chain link fence + 9m netting)
- F6 — 3m high chain link fence
- F7 — 2.1m high palisade fence
- Existing 2.4m high chain link fence
- SE — Steel edge
- FK — Concrete edge
- Hand rail to stairs
- XX — Existing contours @ 0.5m interval

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
FENCING & WALLING ARRANGEMENT PLAN
OVERALL

Westleigh Park
Development Application

N
SCALE
1:2000 @ A1
1:4000 @ A3
0 50 100 m

DRAWING
3707.FF.01

DATE
JUL 2024

ISSUE
10




**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
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- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
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**WALL & BARRIER & EDGE**

| | |
|---|---|
| WG1 | Reinforced gabion wall (1m wide) - type 1 |
| WG2 | Reinforced gabion wall (0.5m wide) - type 2 |
| WKS | Keystone wall |
| WSS | Sandstone block wall (0.5m wide) |
| WB1 | Concrete blockwork (0.2m wide) |
| WB2 | Concrete blockwork with gabion facing |
| WB3 | Concrete blockwork wall under pavement (0.2m wide) |
| WC1 | Insitu concrete wall |
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| TE | Thicken edge |
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| F2-2 | 1.4m high palisade barrier fence |
| F3 | 2.4m high chain link fence |
| F4 | 6m high fence (3m high bottom chain link fence + 3m netting) |
| F5 | 10m high fence (1.05m high bottom chain link fence + 9m netting) |
| F6 | 3m high chain link fence |
| F7 | 2.1m high palisade fence |
| | Existing 2.4m high chain link fence |
| SE | Steel edge |
| FK | Concrete edge |
| | Hand rail to stairs |
| XX | Existing contours @ 0.5m interval |

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
FENCING & WALLING ARRANGEMENT PLAN - SHEET 1

Westleigh Park
Development Application

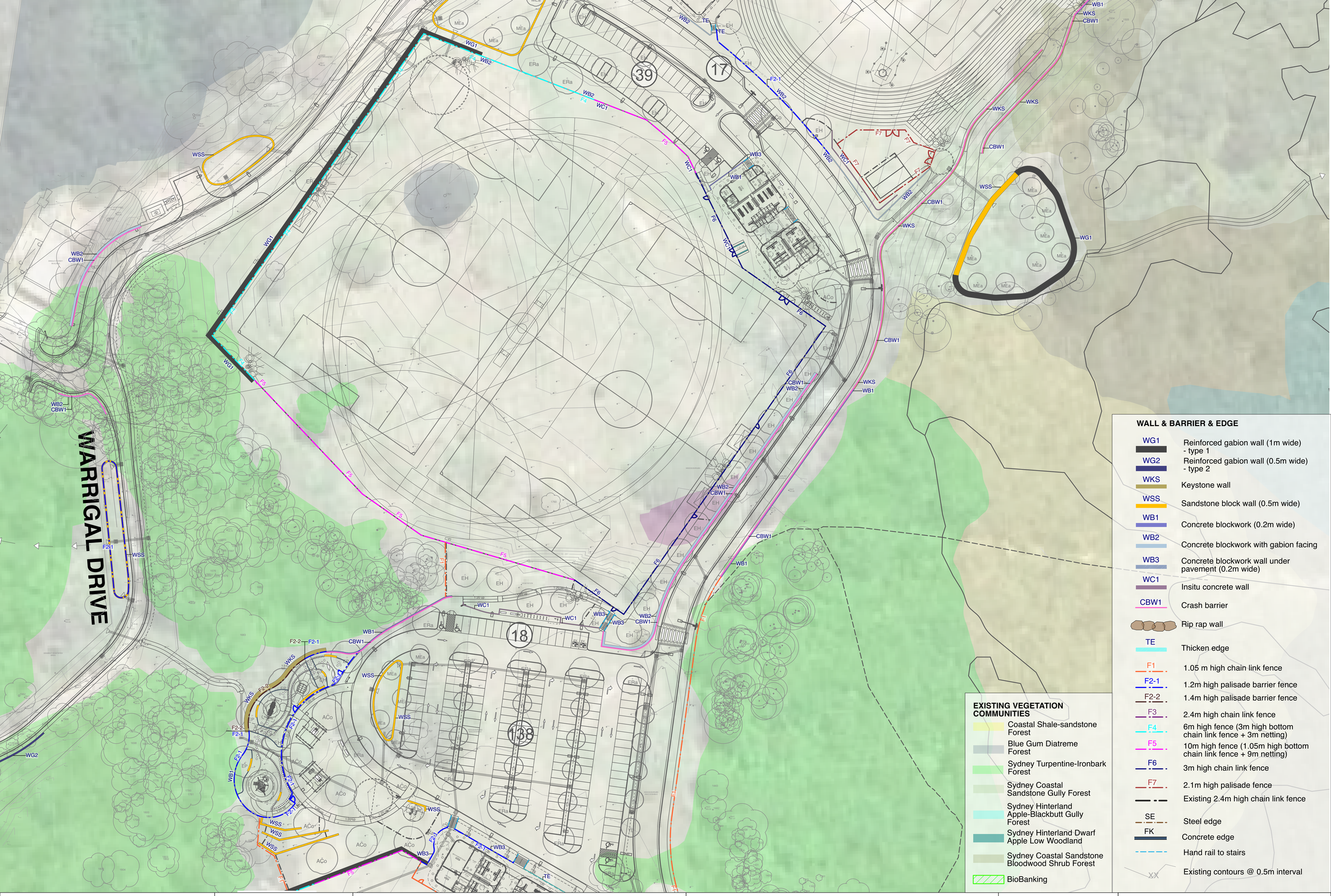
N

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.FF.01-1

DATE
JUL 2024

ISSUE
2




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
FENCING & WALLING ARRANGEMENT PLAN - SHEET 2

Westleigh Park
Development Application

N

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.FF.01-2

DATE
JUL 2024

ISSUE
2

**WALL & BARRIER & EDGE**

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- WG2 — Reinforced gabion wall (0.5m wide) - type 2
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- WSS — Sandstone block wall (0.5m wide)
- WB1 — Concrete blockwork (0.2m wide)
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- F4 — 6m high fence (3m high bottom chain link fence + 3m netting)
- F5 — 10m high fence (1.05m high bottom chain link fence + 9m netting)
- F6 — 3m high chain link fence
- F7 — 2.1m high palisade fence
- Existing 2.4m high chain link fence
- SE — Steel edge
- FK — Concrete edge
- Hand rail to stairs
- XX — Existing contours @ 0.5m interval

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
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- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

QUARTER SESSIONS ROAD

CORANG ROAD

DP249707

451 DP238640

569 DP238640

1 DP587281

DP600983

97

| | | | | | |
|---|---|---|---|---|---|
| ep environmental partnership | CLIENT HORNSBY SHIRE COUNCIL | TITLE FENCING & WALLING ARRANGEMENT PLAN - SHEET 3 | Westleigh Park Development Application | SCALE 1:500 @ A1, 1:1000 @ A3, 0 5 10 15 m | DRAWING 3707.FF.01-3; DATE JUL 2024; ISSUE 2 |

## WALL & BARRIER & EDGE

- WG1 — Reinforced gabion wall (1m wide) - type 1
- WG2 — Reinforced gabion wall (0.5m wide) - type 2
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- WSS — Sandstone block wall (0.5m wide)
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- F6 — 3m high chain link fence
- F7 — 2.1m high palisade fence
- Existing 2.4m high chain link fence
- SE — Steel edge
- FK — Concrete edge
- Hand rail to stairs
- XX — Existing contours @ 0.5m interval

## EXISTING VEGETATION COMMUNITIES

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
FENCING & WALLING ARRANGEMENT PLAN - SHEET 4

Westleigh Park
Development Application

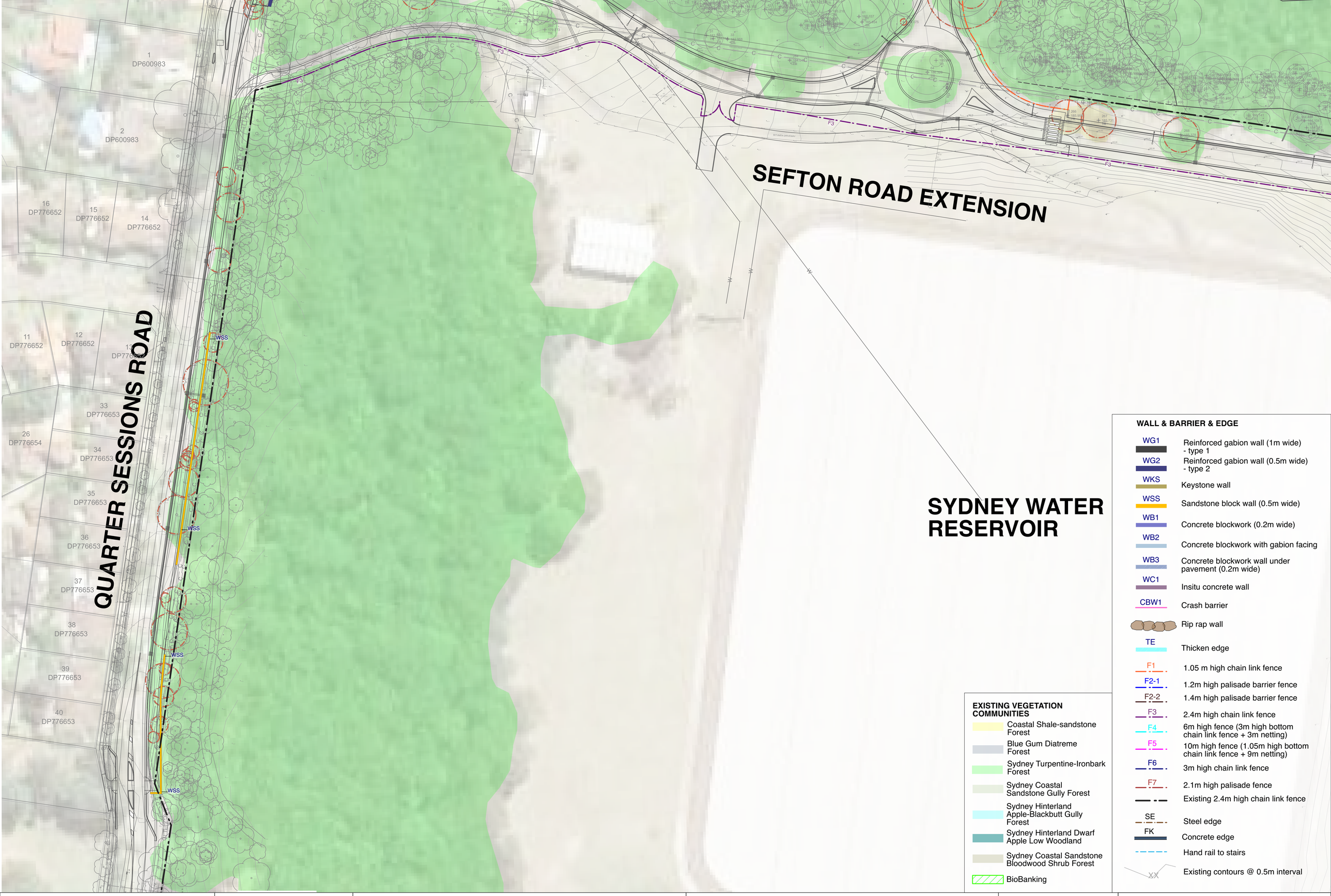
N

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.FF.01-4

DATE
JUL 2024

ISSUE
2




ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
FENCING & WALLING ARRANGEMENT PLAN - SHEET 5

Westleigh Park
Development Application

N
SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.FF.01-5
DATE JUL 2024
ISSUE 2

ROAD EXTENSION

JOIN LINE

JOIN LINE

F3

WSS

F2-1

WG2

192 DP270278

201 DP270278

200 DP270278

62 DP221293

61 DP221293

60 DP219143

59 DP219143

**EXISTING VEGETATION COMMUNITIES**

- Coastal Shale-sandstone Forest
- Blue Gum Diatreme Forest
- Sydney Turpentine-Ironbark Forest
- Sydney Coastal Sandstone Gully Forest
- Sydney Hinterland Apple-Blackbutt Gully Forest
- Sydney Hinterland Dwarf Apple Low Woodland
- Sydney Coastal Sandstone Bloodwood Shrub Forest
- BioBanking

**WALL & BARRIER & EDGE**

- WG1 — Reinforced gabion wall (1m wide) - type 1
- WG2 — Reinforced gabion wall (0.5m wide) - type 2
- WKS — Keystone wall
- WSS — Sandstone block wall (0.5m wide)
- WB1 — Concrete blockwork (0.2m wide)
- WB2 — Concrete blockwork with gabion facing
- WB3 — Concrete blockwork wall under pavement (0.2m wide)
- WC1 — Insitu concrete wall
- CBW1 — Crash barrier
- Rip rap wall
- TE — Thicken edge
- F1 — 1.05 m high chain link fence
- F2-1 — 1.2m high palisade barrier fence
- F2-2 — 1.4m high palisade barrier fence
- F3 — 2.4m high chain link fence
- F4 — 6m high fence (3m high bottom chain link fence + 3m netting)
- F5 — 10m high fence (1.05m high bottom chain link fence + 9m netting)
- F6 — 3m high chain link fence
- F7 — 2.1m high palisade fence
- Existing 2.4m high chain link fence
- SE — Steel edge
- FK — Concrete edge
- Hand rail to stairs
- XX — Existing contours @ 0.5m interval

ep | environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: FENCING & WALLING ARRANGEMENT PLAN - SHEET 5

Westleigh Park
Development Application

N

SCALE
1:500 @ A1
1:1000 @ A3
0 5 10 15 m

DRAWING
3707.FF.01-6

DATE JUL 2024

ISSUE 2



F1 1.05M HIGH CHAIN LINK FENCE



F2-1 1.2M HIGH PALISADE BARRIER FENCE
F2-2 1.4M HIGH PALISADE BARRIER FENCE



F3- 2.4M MIN. HIGH CHAIN LINK FENCE



F4- 6M HIGH FENCE (3M HIGH BOTTOM CHAIN LINK FENCE + 3M NETTING (IMAGE INDICATIVE ONLY)



F5- 10M HIGH FENCE (1.05M HIGH BOTTOM CHAIN LINK FENCE + 9M NETTING (IMAGE INDICATIVE ONLY)



F6- 3M HIGH CHAIN LINK FENCE (IMAGE INDICATIVE ONLY)



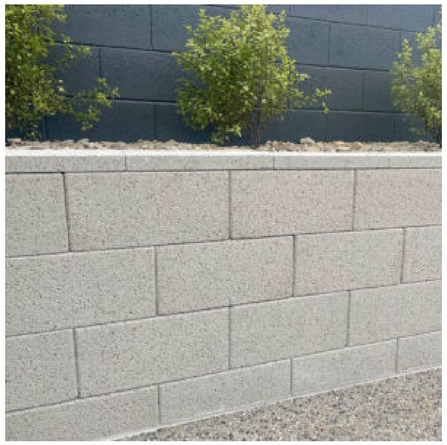
F7- 2.1M HIGH PALISADE FENCE (IMAGE INDICATIVE ONLY)



WG1/WG2 - REINFORCED GABION WALL



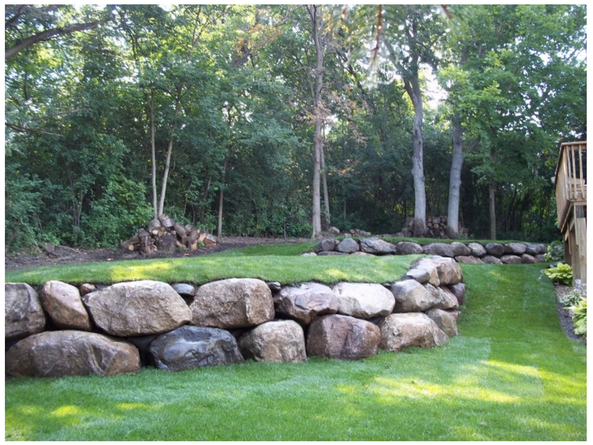
WKS - KEYSTONE WALL



WB1 - CONCRETE BLOCKWORK WALL



WSS - SANDSTONE BLCOK WALL



RW-R - RIPRAP WALL (OPTION 2)

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
FENCING AND WALLING PALETTE

Westleigh Park
Development Application

SCALE

DRAWING
3707.FF.02

DATE
JUL 2024

ISSUE
9

# LEGEND

## HARD SURFACE

- AR — Asphalt roadway (7m & 8m wide in general)
- AS — Asphalt pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CS — Concrete pedestrian/cycle shared path (2.5m wide in general with linemarking and signage to meet applicable guidelines)
- CP — Concrete pedestrian path (1.8m wide)
- CV — Concrete path for vehicular access
- Boardwalk structure
- Rubber softfall to playground - type 1
- Rubber softfall to playground - type 2
- Rubber softfall to playground - type 3
- Rubber softfall to playground - type 4
- Mulch softfall to playground
- CCS concrete to fitness node

## WALL & BARRIER

- WKS — Keystone wall
- WSS — Sandstone block wall (0.5m wide)
- WB1 — Concrete blockwork (0.2m wide)
- CBW1 — Crash barrier
- F1 — 1.05 m high chain link fence
- F2-1 — 1.2m high palisade barrier fence
- F2-2 — 1.4m high palisade barrier fence
- SE — Steel edge
- FK — Concrete edge
- ø500-600mm Sandstone boulders
- ø650-700mm Sandstone boulders (Graphic not to scale, indicatively only) (indicative only, to be confirmed on site)
- Sandstone block to dry creek

## FURNITURE

- DDA Backed seat
- DDA Picnic table set
- Accessible BBQ
- Bin enclosure
- Accessible drinking fountain
- Bike racks
- Picnic shelter
- Removable bollard

## SOFT LANDSCAPE

- GT — General turf surface
- GB — Garden bed
- MB — Mass planting bed
- GBp — No float mulch to dry creek bed
- Environmental Management Zone in accordance with VMP & RAP

## TREE CANOPIES

- xx — Proposed tree
- Existing tree to be retained
- Existing tree to be removed

EXISTING PATH TO BE RETAINED WITH MINIMAL WORKS

EH ERa MEa ACo EP GB GBp GT MB CP CV FK WSS WKS WB1 CBW1 F2-1 F2-2 SE TL EV

1:20 up · 1:3 max fall · 1:3 fall · 1:6 fall · 1:100 fall

18 · 138

MULTI-PURPOSE ROOM · PLANT · CHANGE ROOM 1A · CHANGE ROOM 1B · CHANGE ROOM 2A · CHANGE ROOM 2B · CANTEEN · FOOD STORE · FUNCTION STORE · ACC. CHANGE

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: DETAILED PLAN - PLAYGROUND

Westleigh Park
Development Application

SCALE: 1:200 @ A1 · 1:400 @ A3 · 0 5 10 m

DRAWING: 3707.PD.01

DATE: JUL 2024

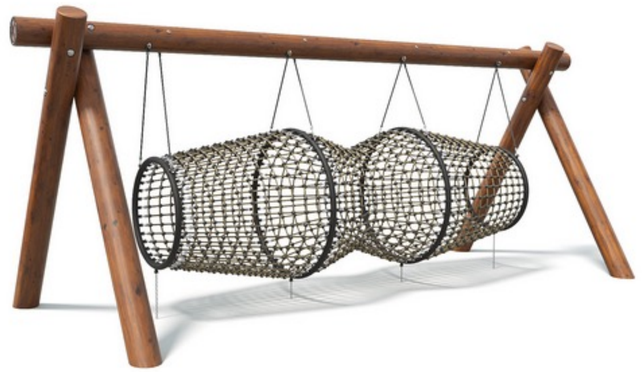
ISSUE: 9



PLAYSCAPE CREATIONS
TALLAGANDA HUT RS-TALH



PLAYSCAPE CREATIONS
VIKING SWING  RS-VIKI



KAEBEL LEISURE
ZORA 6 FISH TRAPS  FT-1006







POTENTAIL ART SCULPTURE SUBJECT TO ON-GOING CONSULTATION WITH THE REGISTERED ABORIGINAL PARTIES



ARTIST IMPRESSION - INDICATIVE ONLY



ARTIST IMPRESSION- INDICATIVE ONLY



ARTIST IMPRESSION- INDICATIVE ONLY

ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PLAYGROUND MATERIAL PALETTE

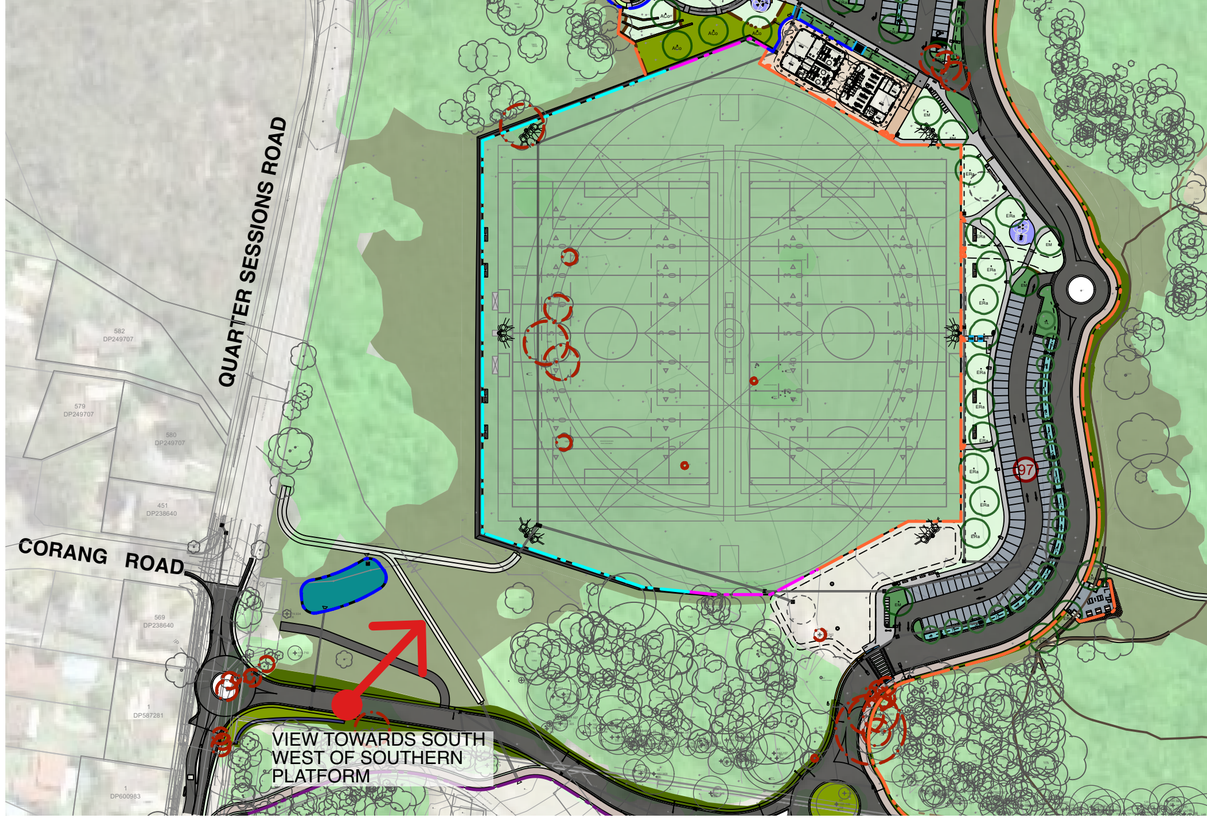
Westleigh Park
Development Application

SCALE

DRAWING
3707.PD.02

DATE
JUL 2024

ISSUE
9




**KEY PLAN**



**PERSPECTIVE - EXISTING**



**PERSPECTIVE - DAY 1**



**PERSPECTIVE - 5 TO 8 YEARS**

TTW + ep environmental partnership

CLIENT
HORNSBY SHIRE COUNCIL

TITLE
PERSPECTIVES

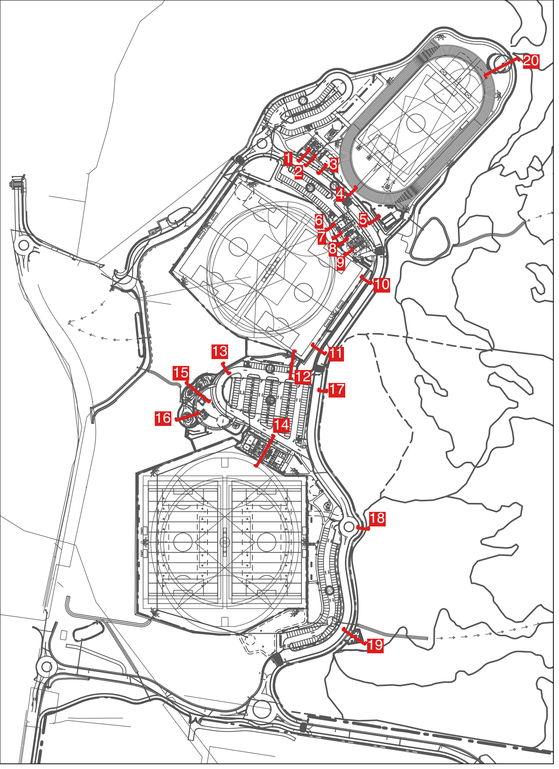
# Westleigh Park
Sports Complex Development Application

SCALE

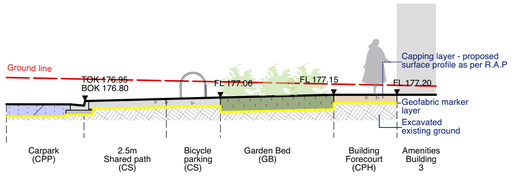
DRAWING
3707.SP.01

DATE
JUN 24

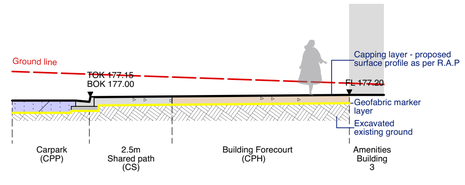
ISSUE
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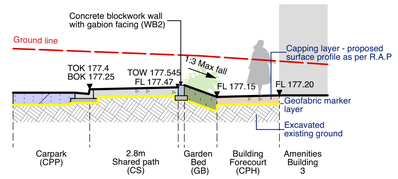

KEY PLAN



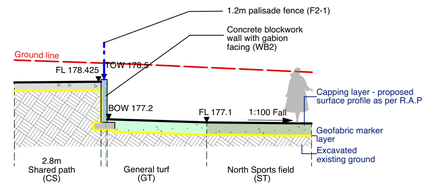

SECTION 1-1



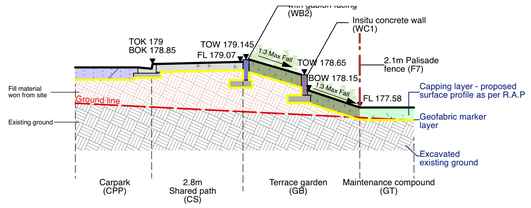

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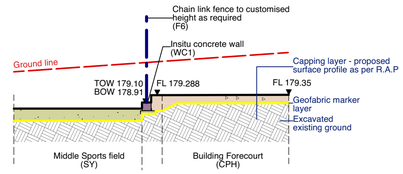

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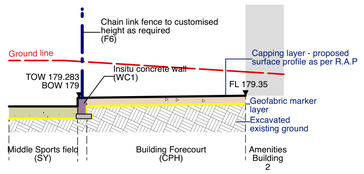

SECTION 4-4



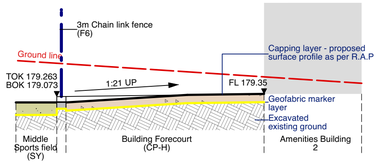

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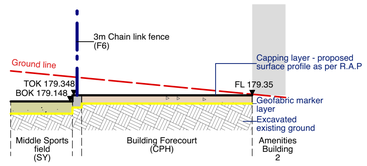

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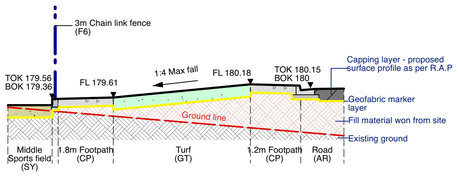

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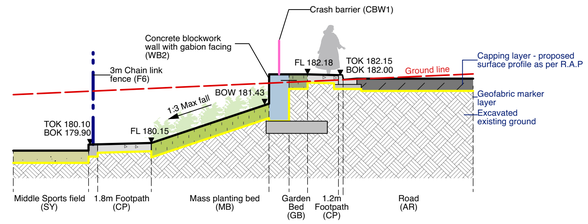

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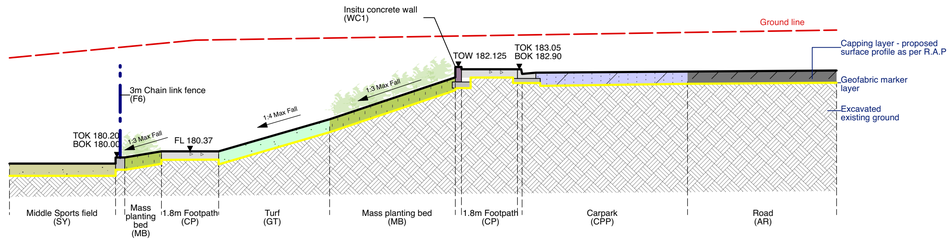

SECTION 9-9



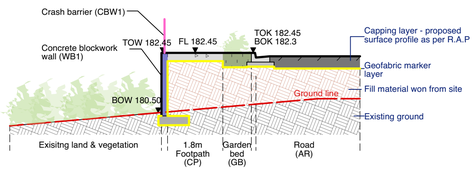

SECTION 10-10



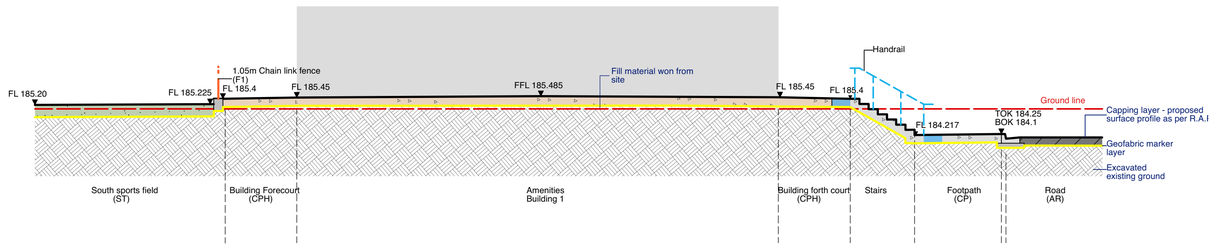

SECTION 11-11



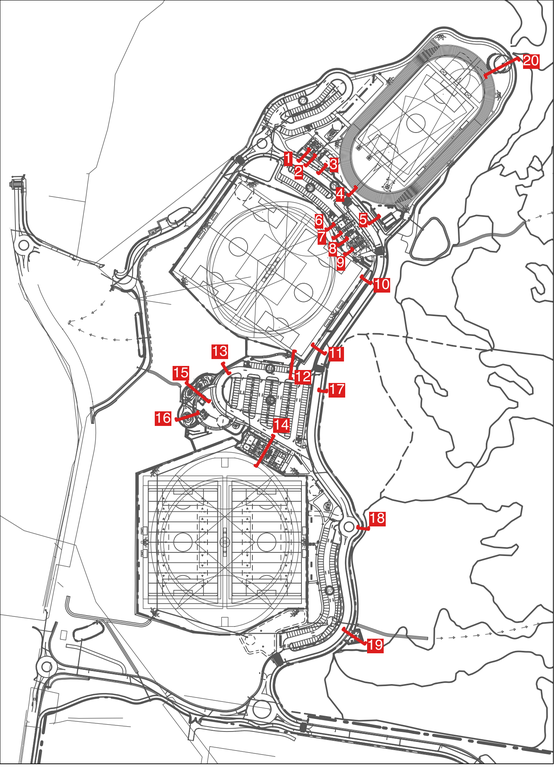

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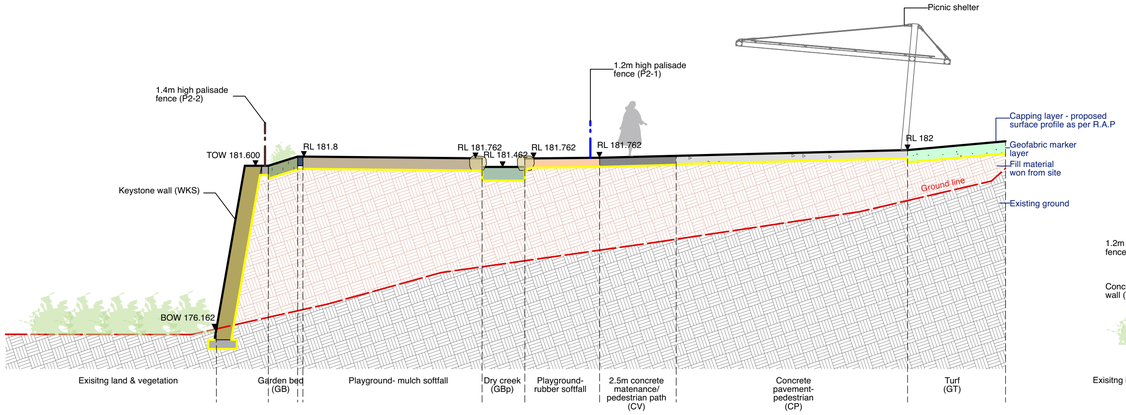

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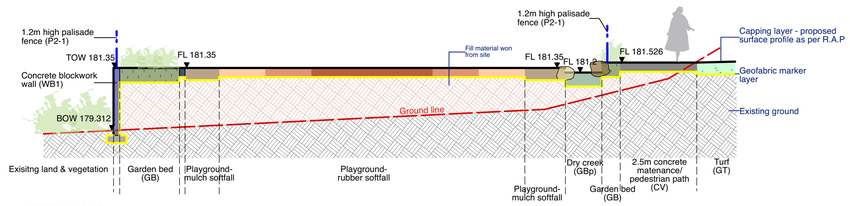

SECTION 14-14



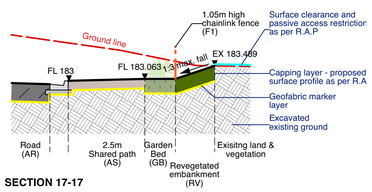

KEY PLAN



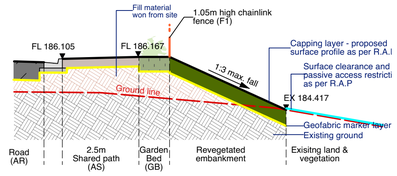

SECTION 15-15



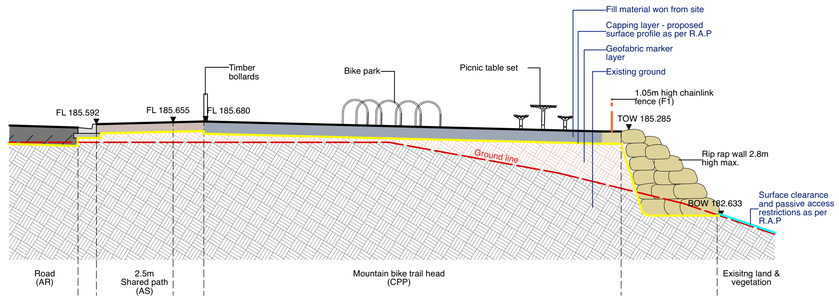

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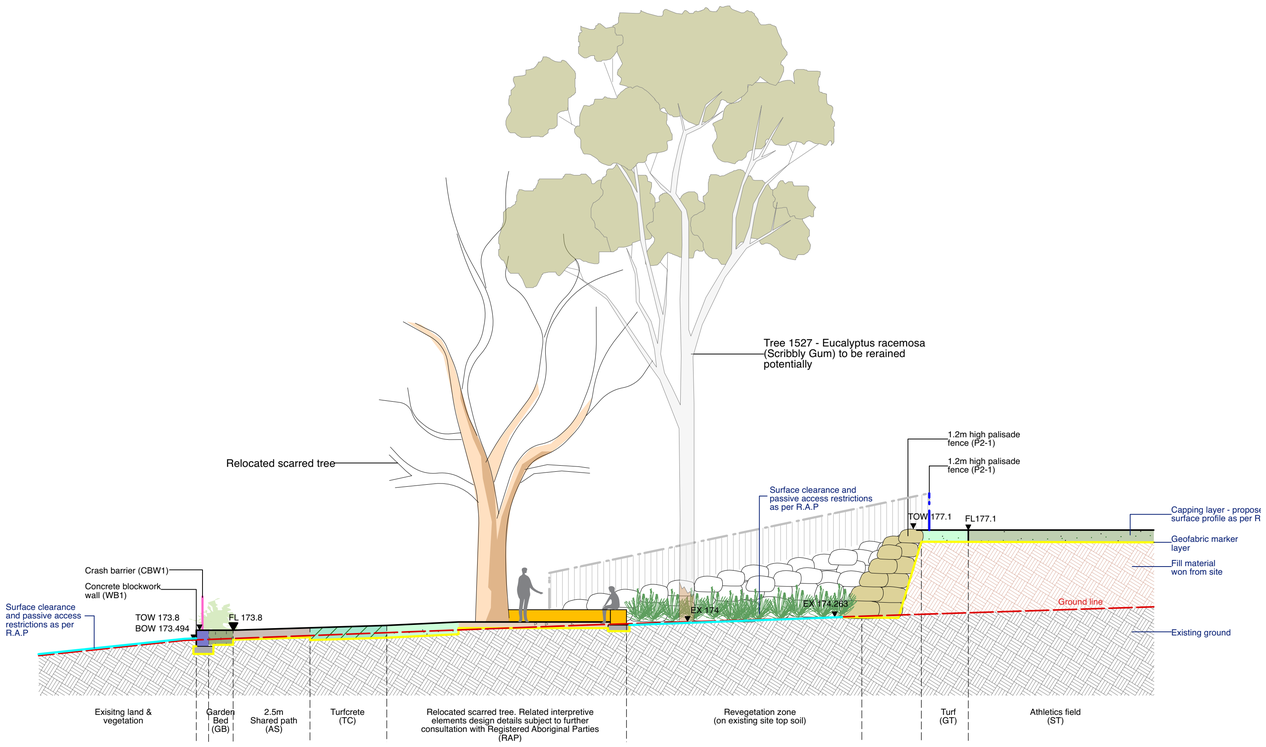

SECTION 17-17




SECTION 18-18



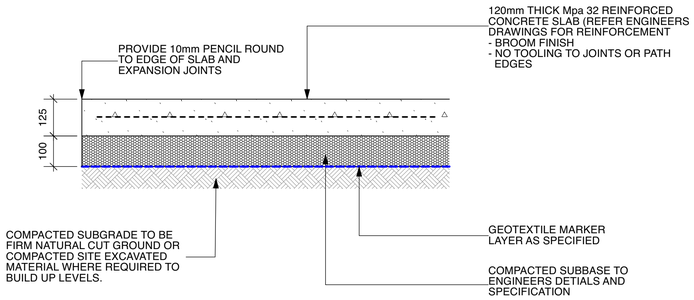

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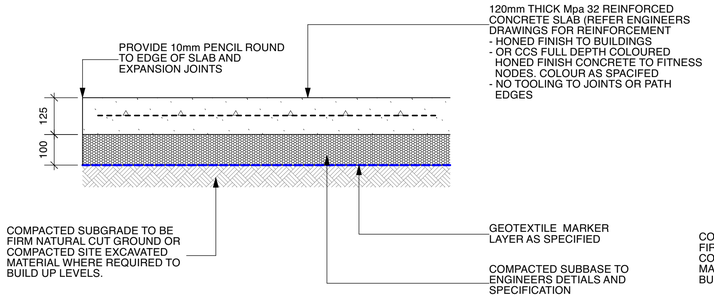

SECTION 20-20

| | | | | | |
|---|---|---|---|---|---|
| ep environmental partnership | CLIENT HORNSBY SHIRE COUNCIL | TITLE: TYPICAL LANDSCAPE DETAILS - SHEET 2 | Westleigh Park<br>Development Application | SCALE<br>1:100 @ A1<br>1:200 @ A3 | DRAWING<br>3707.SEC.02<br>DATE JUL 2024 ISSUE 1 |

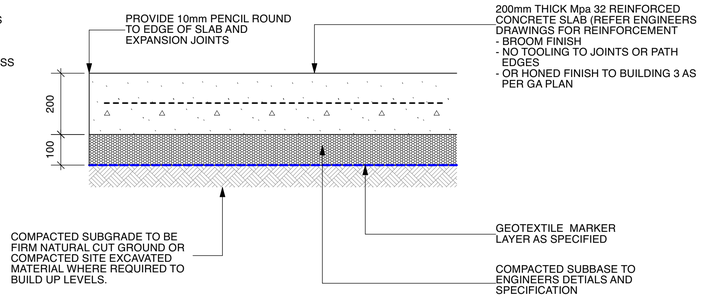
**GENERAL NOTE - CONTAMINATION MARKER LAYER :**
- PLACE GEO-FABRIC MARKING LAYER AS SPECIFIED ACROSS THE DEVELOPMENT AREA FOLLOWING EXCAVATION AND RELOCATION OF SITE MATERIALS AS REQUIRED. REFER ENGINEERS' DRAWING FOR DETAILS




**BROOM FINISH CONCRETE PAVEMENT - NON-TRAFFICABLE (CP-B)**

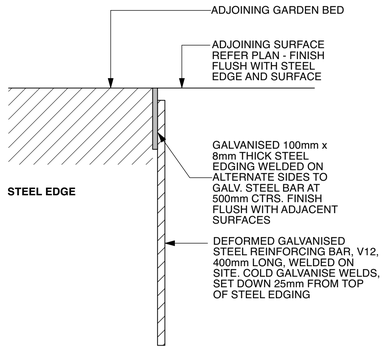



**HONED FINISH CONCRETE PAVEMENT - NON-TRAFFICABLE (CP-H/ CPC)**

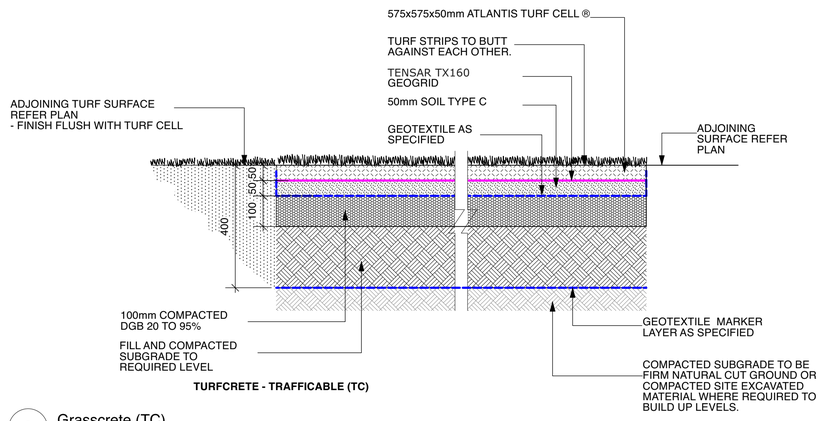



**BROOM FINISH CONCRETE PAVEMENT - TRAFFICABLE (CV/ CV-H)**

## 1 Broom Finish Concrete Pavement (CP/CS/CV)
dimension as shown

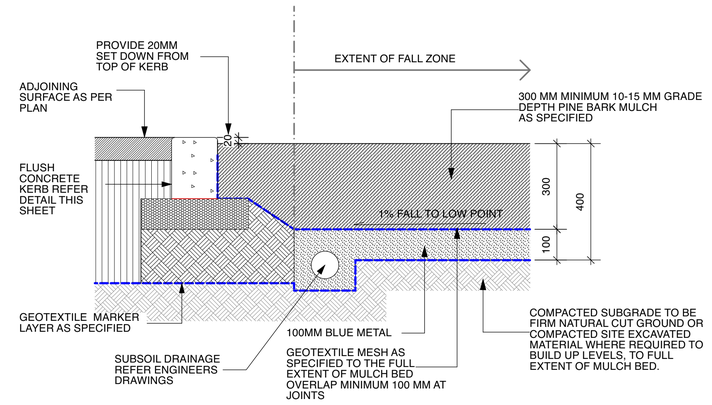



## 2 Timber Edge (TE)
1:5



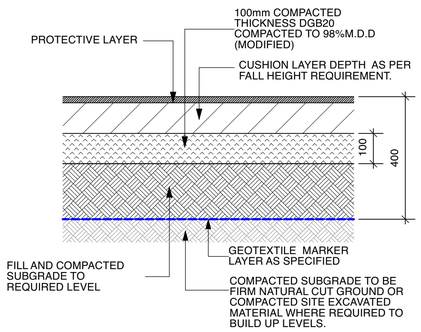

**TURFCRETE - TRAFFICABLE (TC)**

## 3 Grasscrete (TC)
1:10

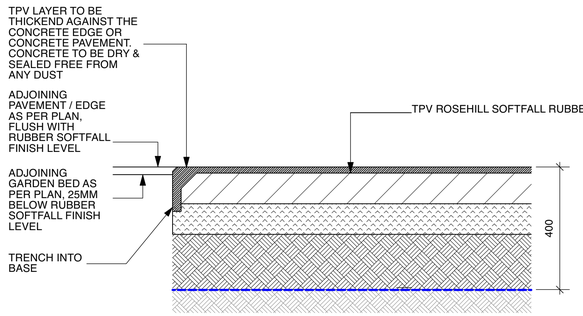



**MULCH SOFTFALL TO FLUSH CONCRETE KERB**

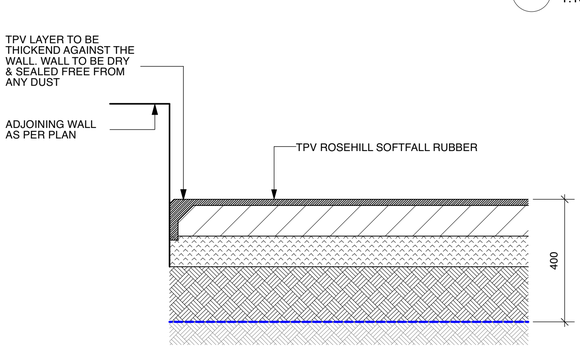
## 4 Mulch Softfall
1:10



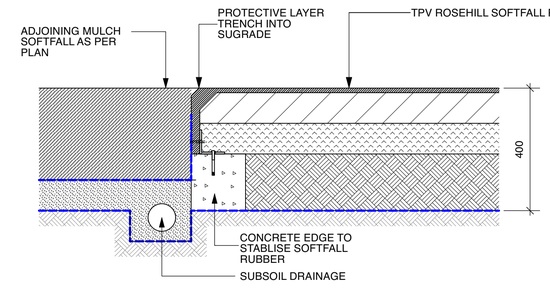

**GENERAL TPV ROSEHILL SOFTFALL RUBBER**




**TPV ROSEHILL SOFTFALL RUBBER EDGE TREATMENT - TYPE 1**
**RUBBER SOFTFALL ABUTTING PAVEMENT OR GARDEN BED**




**TPV ROSEHILL SOFTFALL RUBBER EDGE TREATMENT - TYPE 2**
**RUBBER SOFTFALL ABUTTING WALL**




**TPV ROSEHILL SOFTFALL RUBBER EDGE TREATMENT - TYPE 3**
**GENERAL RUBBER SOFTFALL ABUTTING MULCH SOFTFALL**

## 5 Rubber Softfall
1:10

ep environmental partnership

CLIENT: HORNSBY SHIRE COUNCIL

TITLE: TYPICAL LANDSCAPE DETAILS - SHEET 1

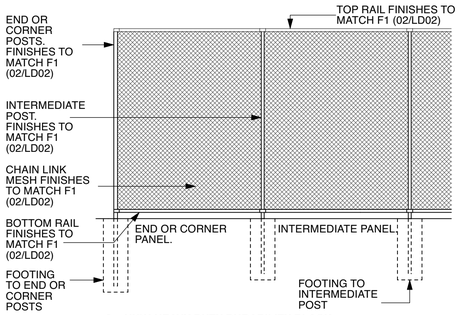
Westleigh Park
Development Application

SCALE: As Shown @ A1

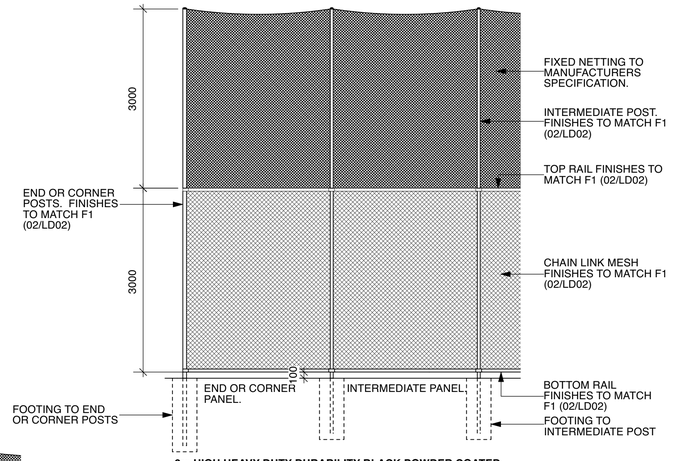
DRAWING: 3707.LD.01

DATE: JUL 2024

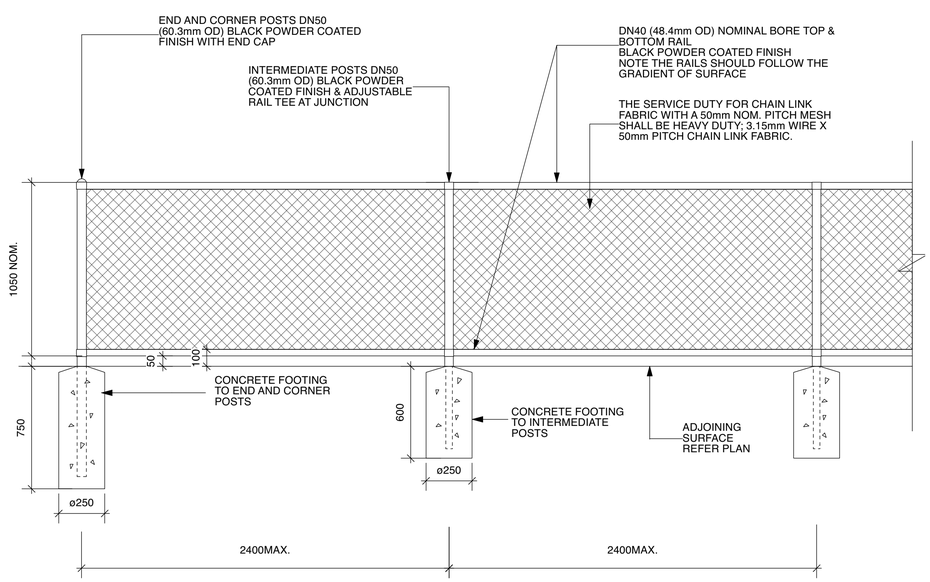
ISSUE: 9



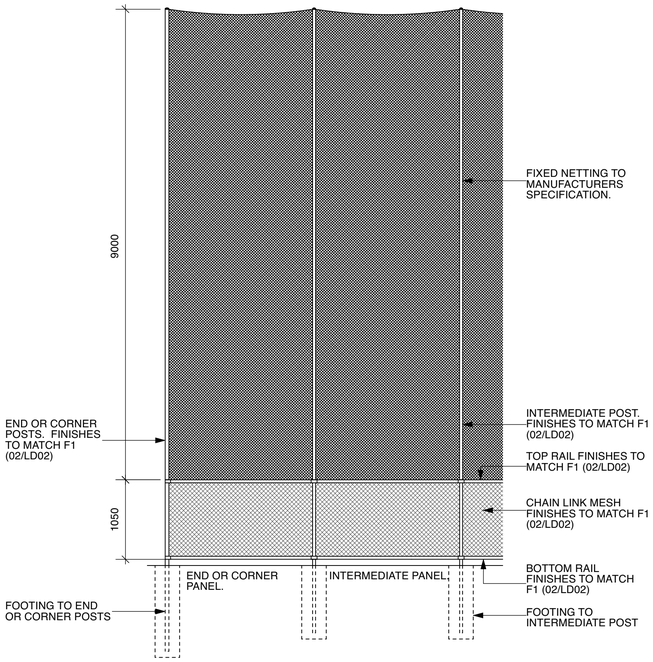

**3m HIGH HEAVY DUTY DURABILITY BLACK POWDER COATED FENCE (F6)**




**3m HIGH HEAVY DUTY DURABILITY BLACK POWDER COATED FENCE WITH 3m RETRACTABLE NETTING (F3)**

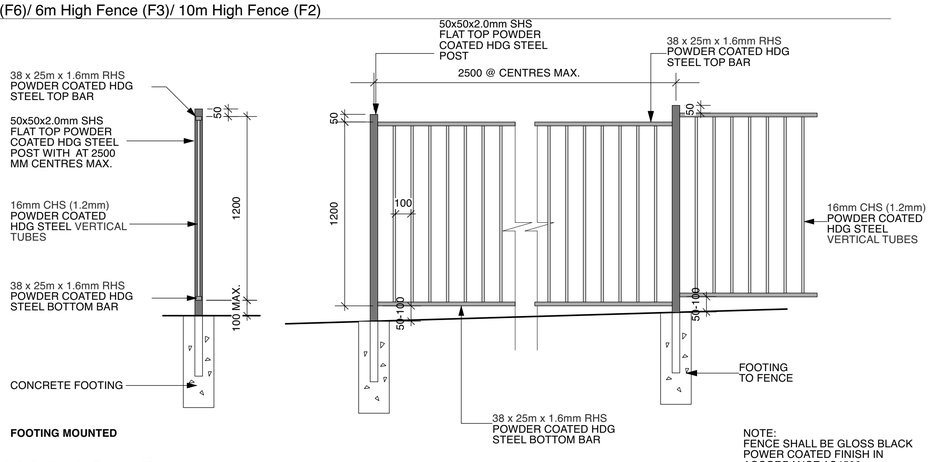



2 1..05m High Chainlink Fence (F1)
1:20




**1.2m HIGH HEAVY DUTY DURABILITY BLACK POWDER COATED FENCE WITH 9m RETRACTABLE NETTING (F2)**

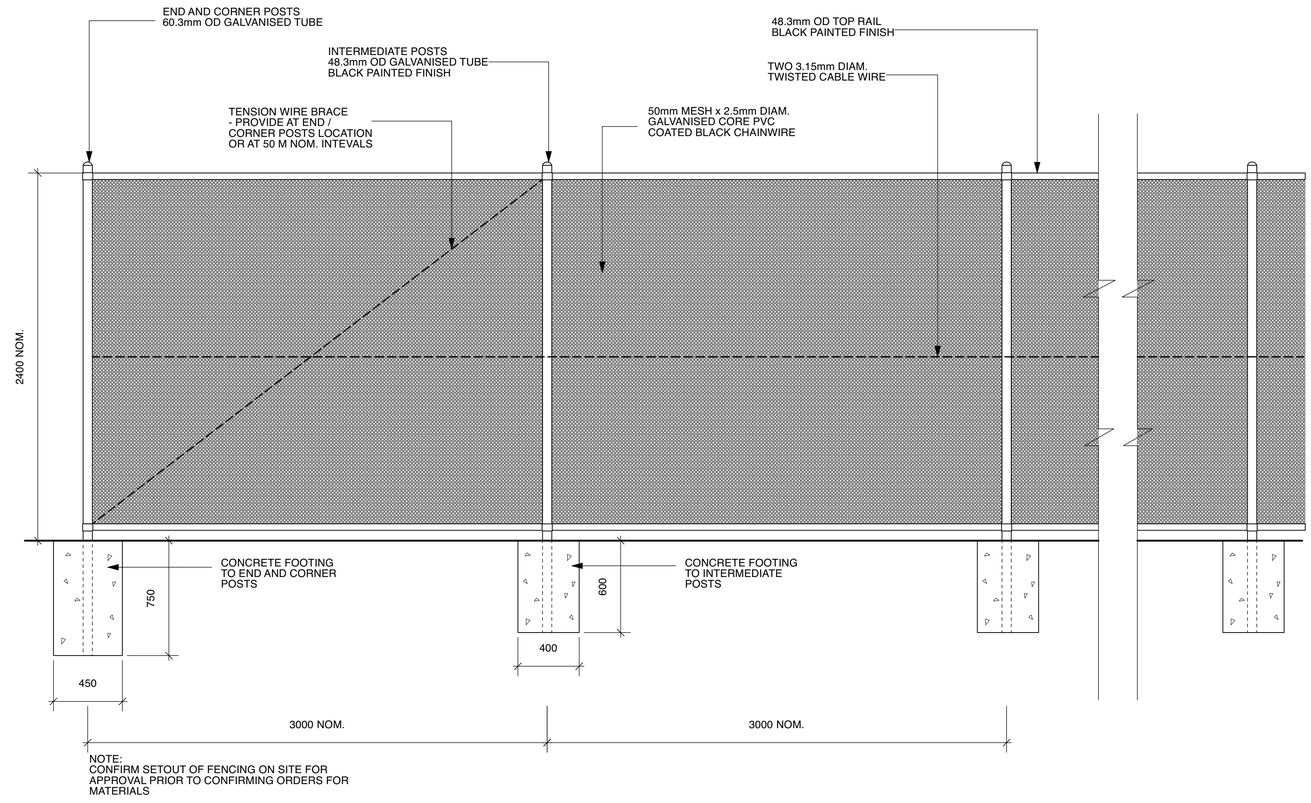
1 3m High Fence (F6)/ 6m High Fence (F3)/ 10m High Fence (F2)
1:50




**FOOTING MOUNTED**

NOTE:
FENCE SHALL BE GLOSS BLACK POWER COATED FINISH IN ACCORDANCE AS4506

4 1.2m High Palisade Fence (F4)
1:20




NOTE:
CONFIRM SETOUT OF FENCING ON SITE FOR APPROVAL PRIOR TO CONFIRMING ORDERS FOR MATERIALS

3 2.4m High Chainlink Fence (F5)
1:20

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TITLE
TYPICAL LANDSCAPE DETAILS - SHEET 2

Westleigh Park
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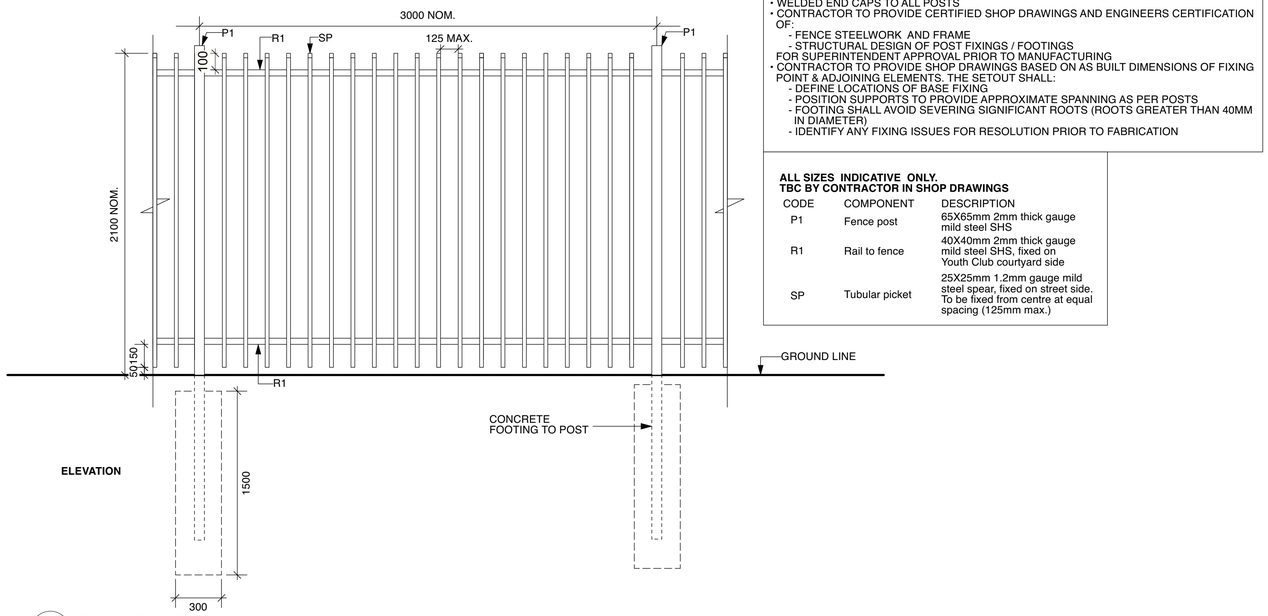
SCALE
1:200 @ A1
1:400 @ A3

DRAWING
3707.LD.02

DATE
JUL 2024

ISSUE
9

**GENERAL NOTE - CONTAMINATION MARKER LAYER :**
- PLACE GEO-FABRIC MARKING LAYER AS SPECIFIED ACROSS THE DEVELOPMENT AREA FOLLOWING EXCAVATION AND RELOCATION OF SITE MATERIALS AS REQUIRED. REFER ENGINEERS' DRAWING FOR DETAILS




**ELEVATION**

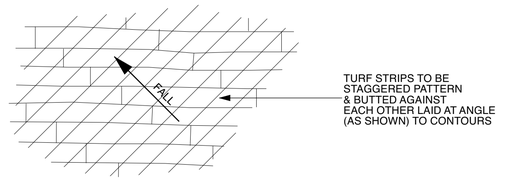
**NOTE:**
- FENCE SHALL BE GLOSS BLACK POWDER COATED FINISH
- WELDED END CAPS TO ALL POSTS
- CONTRACTOR TO PROVIDE CERTIFIED SHOP DRAWINGS AND ENGINEERS CERTIFICATION OF:
  - FENCE STEELWORK AND FRAME
  - STRUCTURAL DESIGN OF POST FIXINGS / FOOTINGS

  FOR SUPERINTENDENT APPROVAL PRIOR TO MANUFACTURING
- CONTRACTOR TO PROVIDE SHOP DRAWINGS BASED ON AS BUILT DIMENSIONS OF FIXING POINT & ADJOINING ELEMENTS. THE SETOUT SHALL:
  - DEFINE LOCATIONS OF BASE FIXING
  - POSITION SUPPORTS TO PROVIDE APPROXIMATE SPANNING AS PER POSTS
  - FOOTING SHALL AVOID SEVERING SIGNIFICANT ROOTS (ROOTS GREATER THAN 40MM IN DIAMETER)
  - IDENTIFY ANY FIXING ISSUES FOR RESOLUTION PRIOR TO FABRICATION

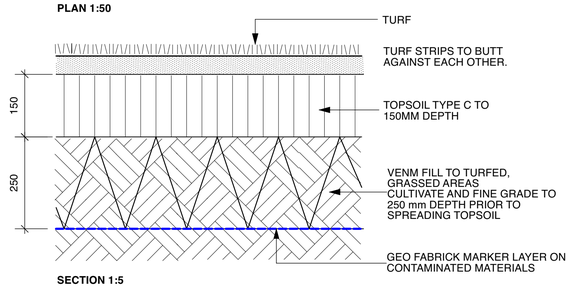
**ALL SIZES INDICATIVE ONLY.**
**TBC BY CONTRACTOR IN SHOP DRAWINGS**

| CODE | COMPONENT | DESCRIPTION |
|---|---|---|
| P1 | Fence post | 65X65mm 2mm thick gauge mild steel SHS |
| R1 | Rail to fence | 40X40mm 2mm thick gauge mild steel SHS, fixed on Youth Club courtyard side |
| SP | Tubular picket | 25X25mm 1.2mm gauge mild steel spear, fixed on street side. To be fixed from centre at equal spacing (125mm max.) |

8 General Turf (GT)
as shown




**PLAN 1:50**




**SECTION 1:5**

1 General Turf (GT)
as shown

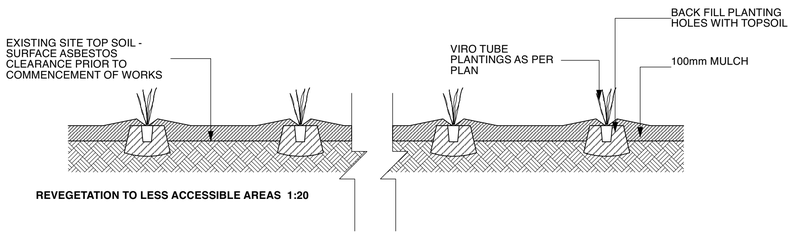



**NOTE:**
- FALL BASE OF PLANTING BED PREPARATION TO DRAINAGE OUTLETS/ SUBSOIL DRAINAGE WHERE PROVIDED

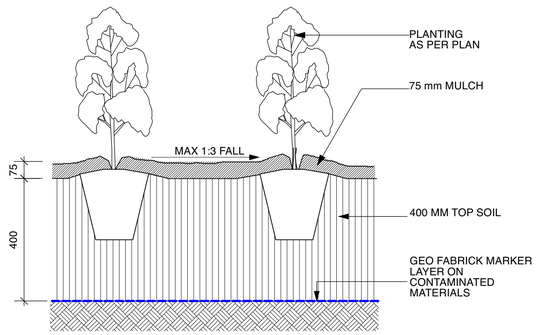
2 Garden Bed (GB)
1:10




3 Mass Planting Bed (MB)
1:10

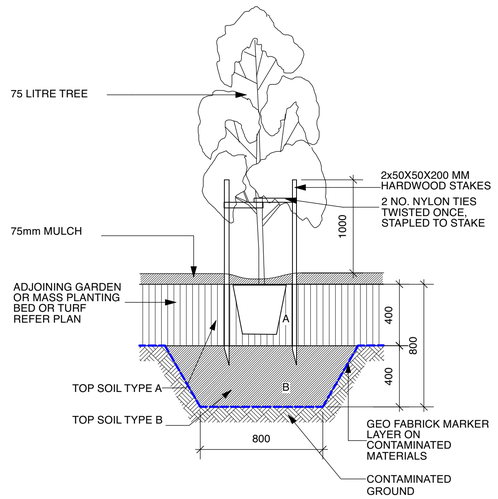



**REVEGETATION TO LESS ACCESSIBLE AREAS 1:20**




**REVEGETATION TO ACCESSIBLE AREAS 1:10**

4 Revegetation (RE)
as shown




**NOTE:** TREE PITS SHALL NOT BE DUG BY AUGER

5 75L Tree Planting
1:20

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TITLE
TYPICAL LANDSCAPE DETAILS - SHEET 3

Westleigh Park
Development Application

SCALE
1:200 @ A1
1:400 @ A3

DRAWING
3707.LD.03

DATE
JUL 2024

ISSUE
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