

Appendices

Appendix A – Landscape plans

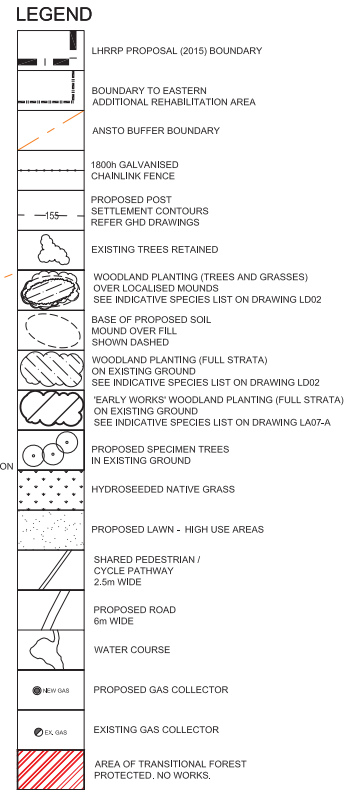
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| | LHRPP PROPOSAL (2015) BOUNDARY |
| | ANSTO BUFFER BOUNDARY |
| | BOUNDARY TO EARLY WORKS |
| | BOUNDARY TO EASTERN ADDITIONAL REHABILITATION AREA |
| | BOUNDARY TO ABRT FACILITIES INSIDE SICLA LEASED AREA. REHABILITATION WORKS IN THIS AREA ONLY REQUIRED IF FACILITY IS BUILT |
| | 1800H GALVANISED CHAINLINK FENCE |
| | EXISTING TREES RETAINED |
| | WOODLAND PLANTING (TREES AND GRASSES) OVER LOCALISED MOUNDS SEE INDICATIVE SPECIES LIST ON DRAWING LD02 |
| | BASE OF PROPOSED SOIL MOUND OVER FILL SHOWN DASHED |
| | WOODLAND PLANTING (FULL STRATA) ON EXISTING GROUND SEE INDICATIVE SPECIES LIST ON DRAWING LD02 |
| | 'EARLY WORKS' WOODLAND PLANTING (FULL STRATA) ON EXISTING GROUND SEE INDICATIVE SPECIES LIST ON DRAWING LA07-A |
| | PROPOSED SPECIMEN TREES IN EXISTING GROUND |
| | HYDROSEEDED NATIVE GRASS |
| | PROPOSED LAWN - HIGH USE AREAS |
| | SHARED PEDESTRIAN / CYCLE PATHWAY 2.5m WIDE |
| | PROPOSED ROAD 6m WIDE |
| | WATER COURSE |
| | PROPOSED GAS COLLECTOR |
| | EXISTING GAS COLLECTOR |
| | AREA OF TRANSITIONAL FOREST PROTECTED, NO WORKS |



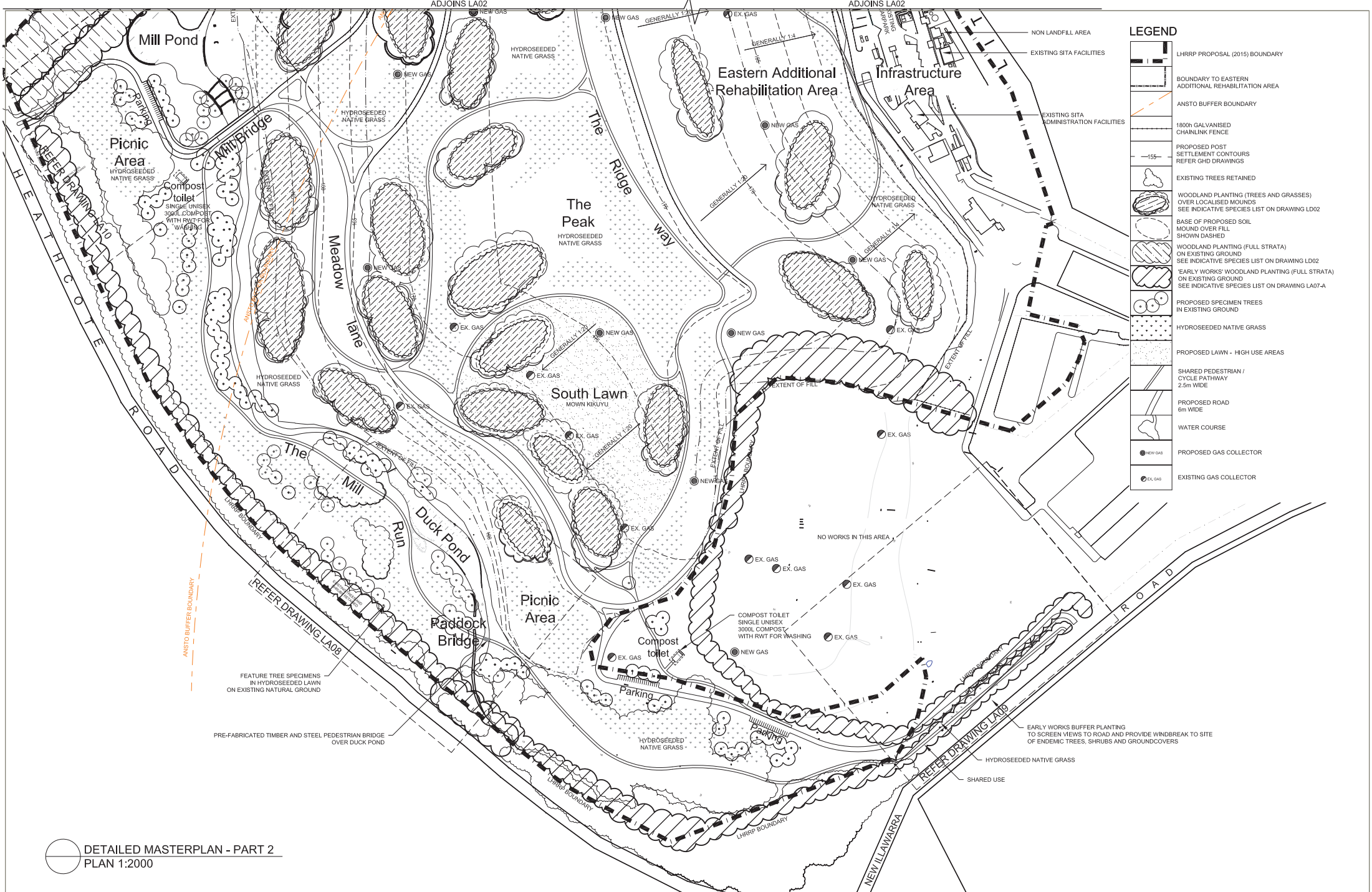
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|--------|---------------------------------|----------|
| LA01 | MASTERPLAN | 1:5000 |
| LA02 | DETAILED MASTERPLAN NORTH | 1:2000 |
| LA03 | DETAILED MASTERPLAN SOUTH | 1:2000 |
| LA04 | LANDSCAPE SITE SECTIONS | 1:2000 |
| LA05 | GRADING PLAN NORTH | 1:2000 |
| LA06 | GRADING PLAN SOUTH | 1:2000 |
| LA07 | STAGING STRATEGY | 1:500 |
| LA07-A | STAGING PLAN - EARLY WORKS | 1:5000 |
| LA08 | DUCK POND PRECINCT | 1:500 |
| LA09 | SOUTH ENTRY PRECINCT | 1:500 |
| LA10 | WEST ENTRY / MILL POND PRECINCT | 1:500 |
| LA11 | POND SECTIONS HASSELL 1998 | AS SHOWN |
| LA12 | POND DETAILS HASSELL 1998 | AS SHOWN |
| LD01 | LANDSCAPE DETAILS 1 | AS SHOWN |
| LD02 | LANDSCAPE DETAILS 2 | AS SHOWN |

| DESCRIPTION | 1998 PLAN | % OF SITE | 2014 PLAN | % OF SITE | EASTERN ADDITIONAL REHAB. AREA | TOTAL (2014 PLAN + EASTERN ADDITIONAL REHAB AREA) |
|--------------------------------------|--------------------------------|-------------|--------------------------------|-------------|--------------------------------------|---|
| LAWN ⁴ | 677,547 m ² | 55% | 706,276 m ² | 57% | 204,179 m ² | 910,455 |
| WOOLAND PLANTING (Trees and Grasses) | 390,237 m ² | 32% | 339,781 m ² | 27% | 46,918 m ² | 386,699 |
| WOODLAND WITH UNDERSTORY | 134,659 m ² | 11% | 154,082 m ² | 13% | 0 m ² | 154,082 |
| WATER BODIES | 34,554 m ² | 3% | 36,258 m ² | 3% | 0 m ² | 36,258 |
| TOTAL AREA | 1,236,997 m² | 100% | 1,236,997 m² | 100% | 251,097 m² | 1,488,094 |

*including 86,961m² of kikuyu lawn



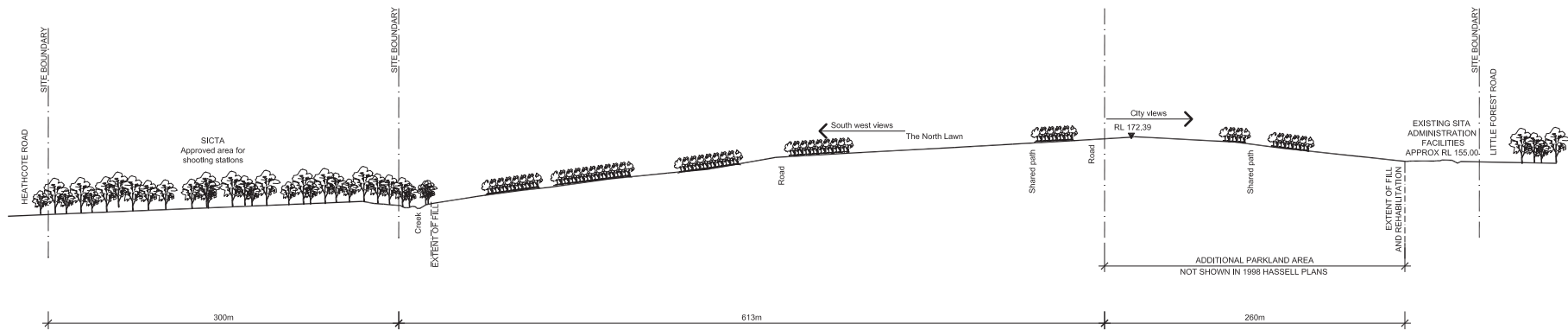
ADJOINS LA03



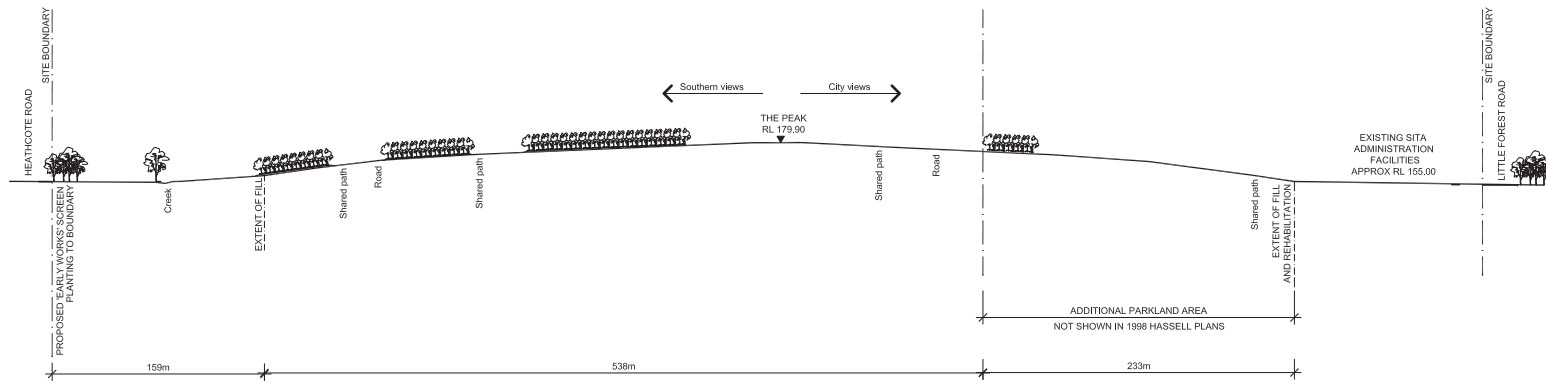
LEGEND

- LHRRP PROPOSAL (2015) BOUNDARY
- BOUNDARY TO EASTERN ADDITIONAL REHABILITATION AREA
- ANSTO BUFFER BOUNDARY
- 1800h GALVANISED CHAINLINK FENCE
- PROPOSED POST SETTLEMENT CONTOURS REFER GHD DRAWINGS
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- PROPOSED ROAD 6m WIDE
- WATER COURSE
- PROPOSED GAS COLLECTOR
- EXISTING GAS COLLECTOR

DETAILED MASTERPLAN - PART 2
PLAN 1:2000



SITE SECTION A
SCALE 1:2000

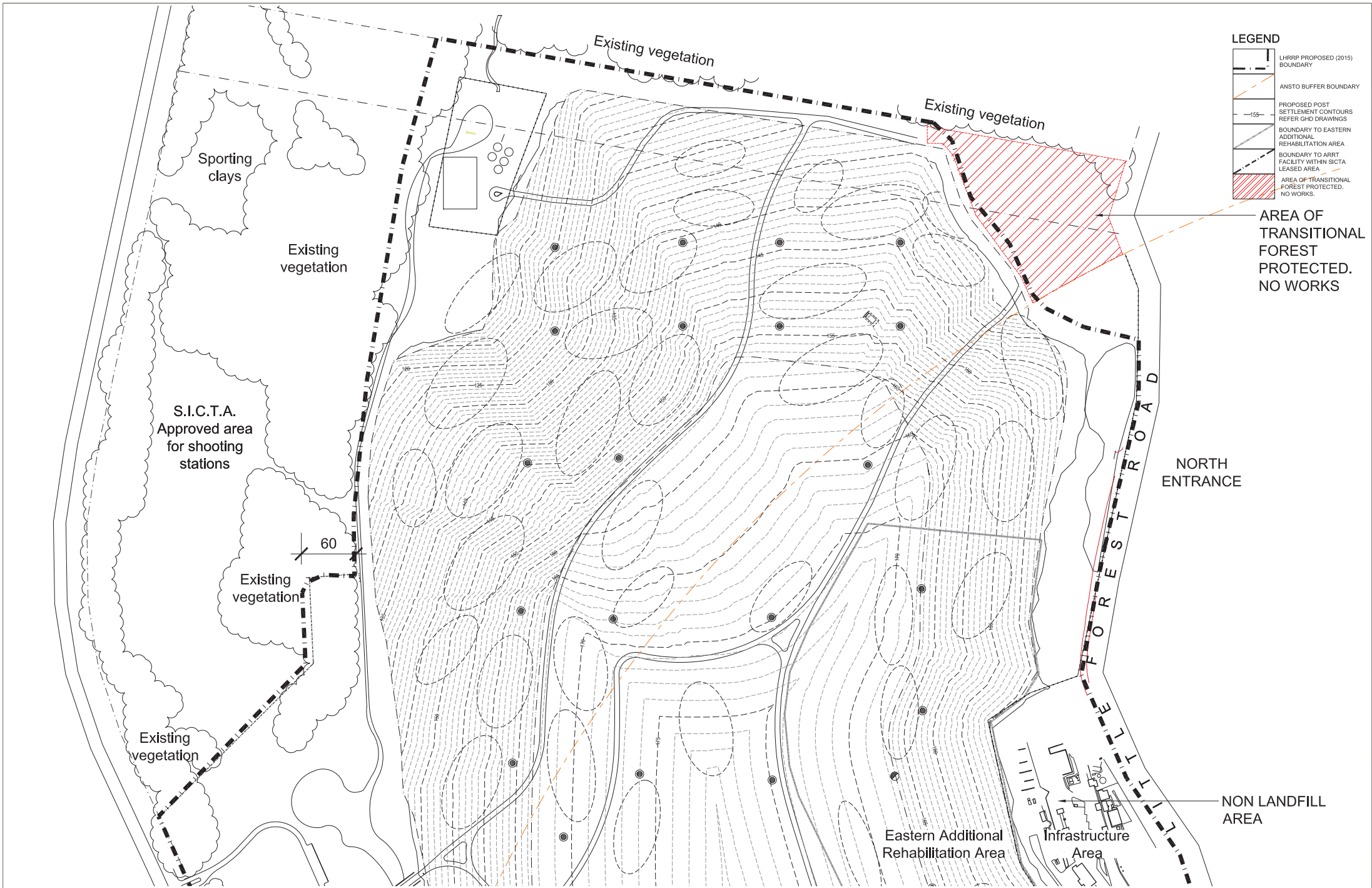


SITE SECTION B
SCALE 1:2000

| | | |
|---|---|------------|
| U | For Council Submission | 30.06.2016 |
| L | COUNCIL SUBMISSION | 16.06.2016 |
| K | COUNCIL SUBMISSION | 28.08.2015 |
| J | COUNCIL SUBMISSION | 24.05.2015 |
| I | COUNCIL SUBMISSION | 14.05.2015 |
| H | For Council Review | 19.05.2014 |
| G | INTERNAL REVIEW | 17.05.14 |
| F | SITA FACILITY RL | 22.08.2014 |
| E | EASTERN AREA PLANTING PATH LEGEND | 10.07.2014 |
| D | ADDITIONAL PLANTING OF MIDWINTER PLANTING TO EASTERN ADDITIONAL AREA AND EARLY WINTER SPECIMENS | 10.07.2014 |
| C | LANDFORM | 12.05.2014 |
| B | Earl Gentry survey | 11.03.2014 |
| A | Earl Gentry | 03.03.2014 |
| 1 | ISSUE: DESIGN PLAN | 10.01.14 |

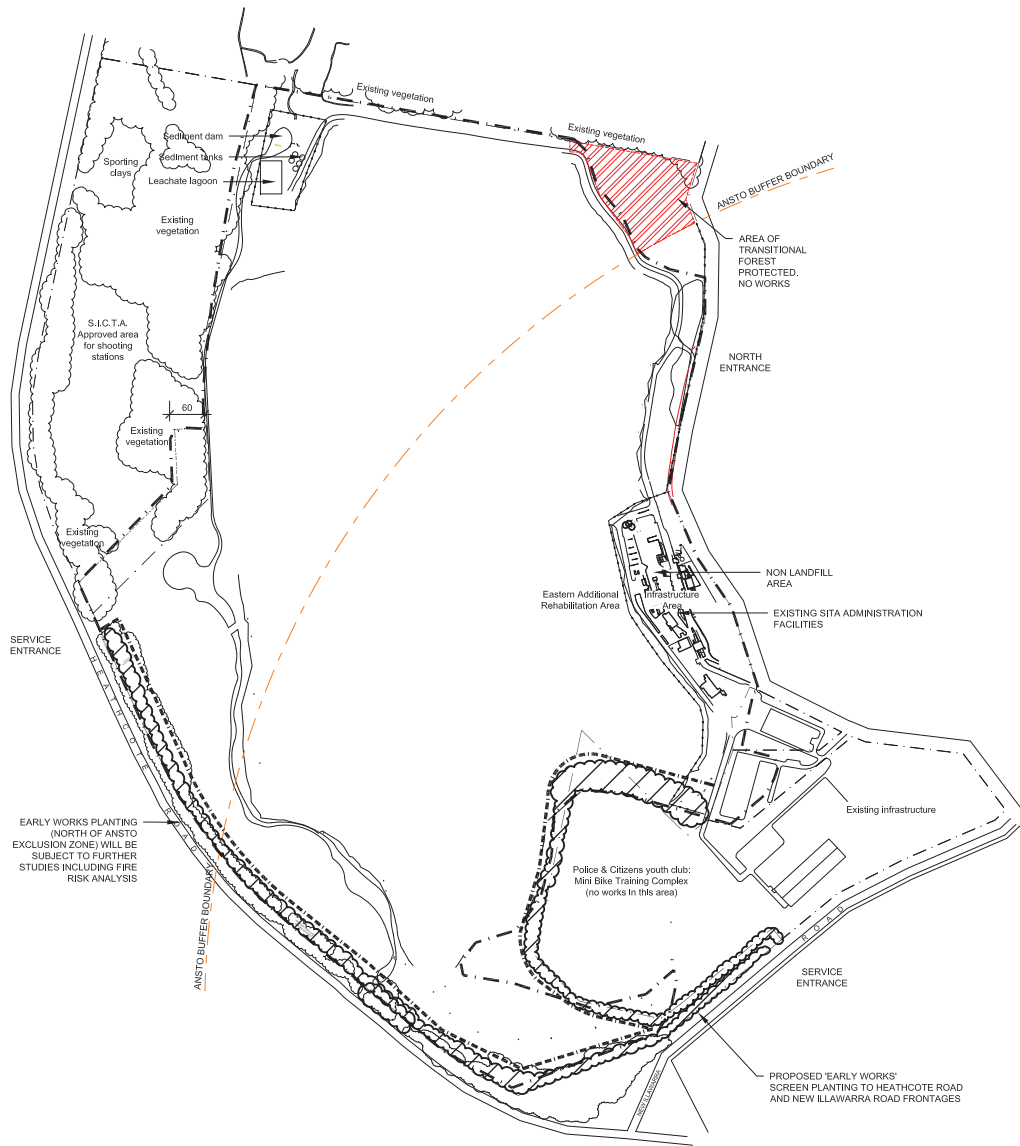
PROJECT:
LHRRP
DRAWING TITLE:
LANDSCAPE SITE SECTIONS
CLIENT:
SITA

| | | | | |
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| 0 | 20 | 40 | 80 | 100m |
| SCALE: | 1:2000 (A4) | CHECKED: | AA | DRAWING NO: |
| CREATED: | 16.06.2016 | JOB NO: | 14000 | REVISION: |
| DRAWING: | TD | DESIGNED: | TD | LA04 |
| | | | | M |



LEGEND

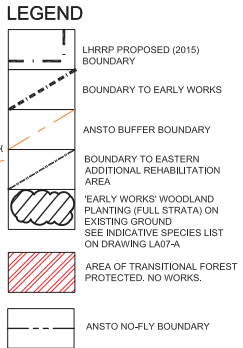
- LHRRP PROPOSED (2015) BOUNDARY
- ANSTO BUFFER BOUNDARY
- PROPOSED POST SETTLEMENT CONTOURS REFER GHD DRAWINGS
- BOUNDARY TO EASTERN ADDITIONAL REHABILITATION AREA
- BOUNDARY TO ARRT FACILITY WITHIN SICTA LEASED AREA
- AREA OF TRANSITIONAL FOREST PROTECTED. NO WORKS.



1 STAGING PLAN - EARLY WORKS
LA07 PLAN 1:5000

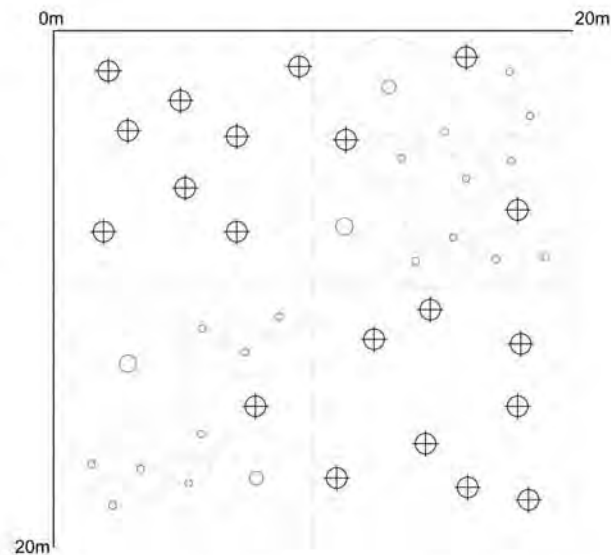
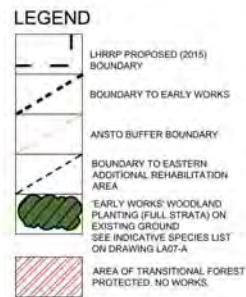


2 STAGING PLAN - ALL WORKS
LA07 PLAN 1:5000





1 STAGING PLAN - EARLY WORKS
LA07-A PLAN 1:5000



NOTE:
Plant Matrix to be modified subject to existing ground conditions

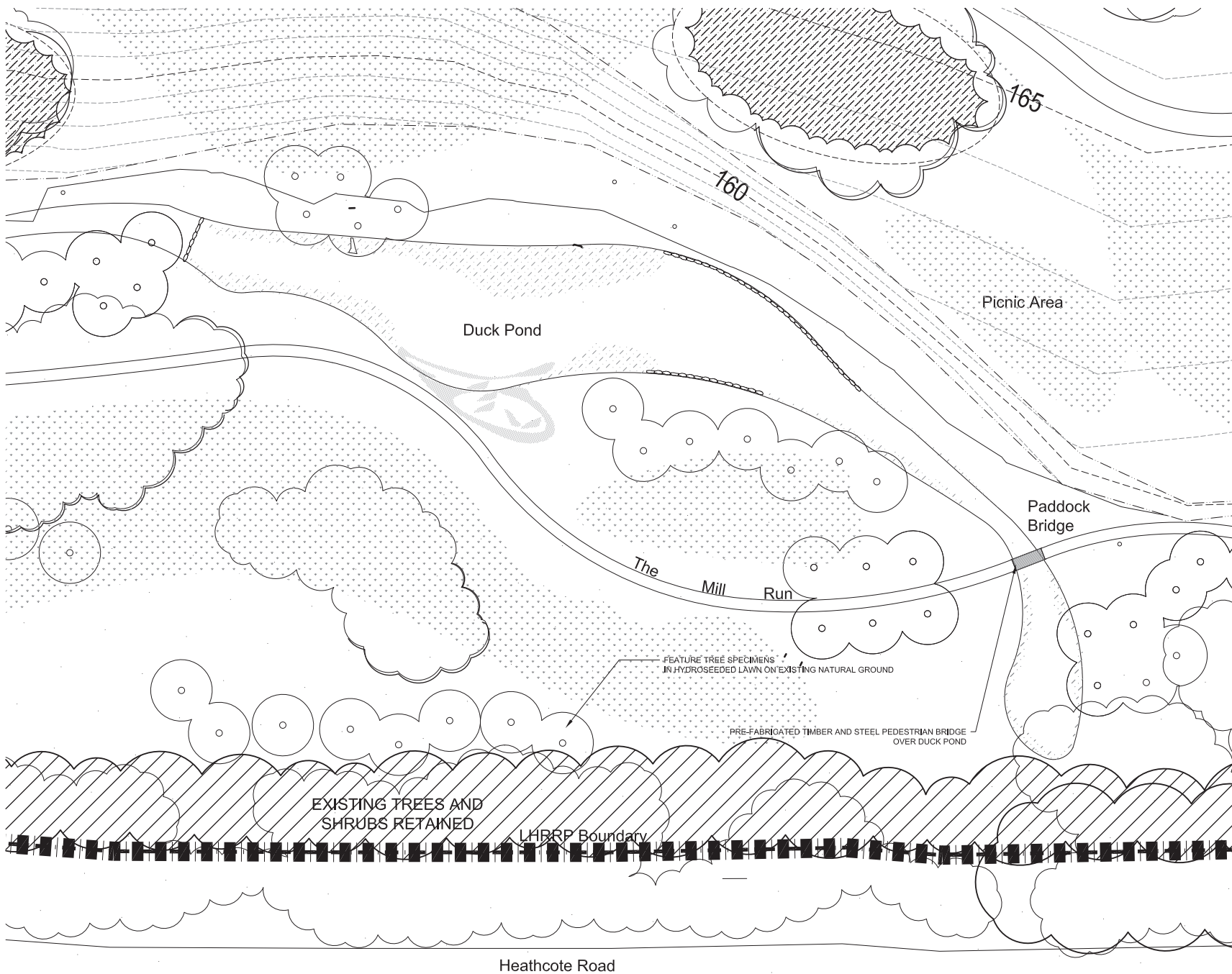
2 BUFFER PLANTING MATRIX
LA07-A DETAIL PLAN 1:100

NOTE: The planting matrix will be applied to areas that are disturbed. All areas that exhibit existing native vegetation in the buffer area remain undisturbed.

PLANT SCHEDULE - BUFFER PLANTING MATRIX

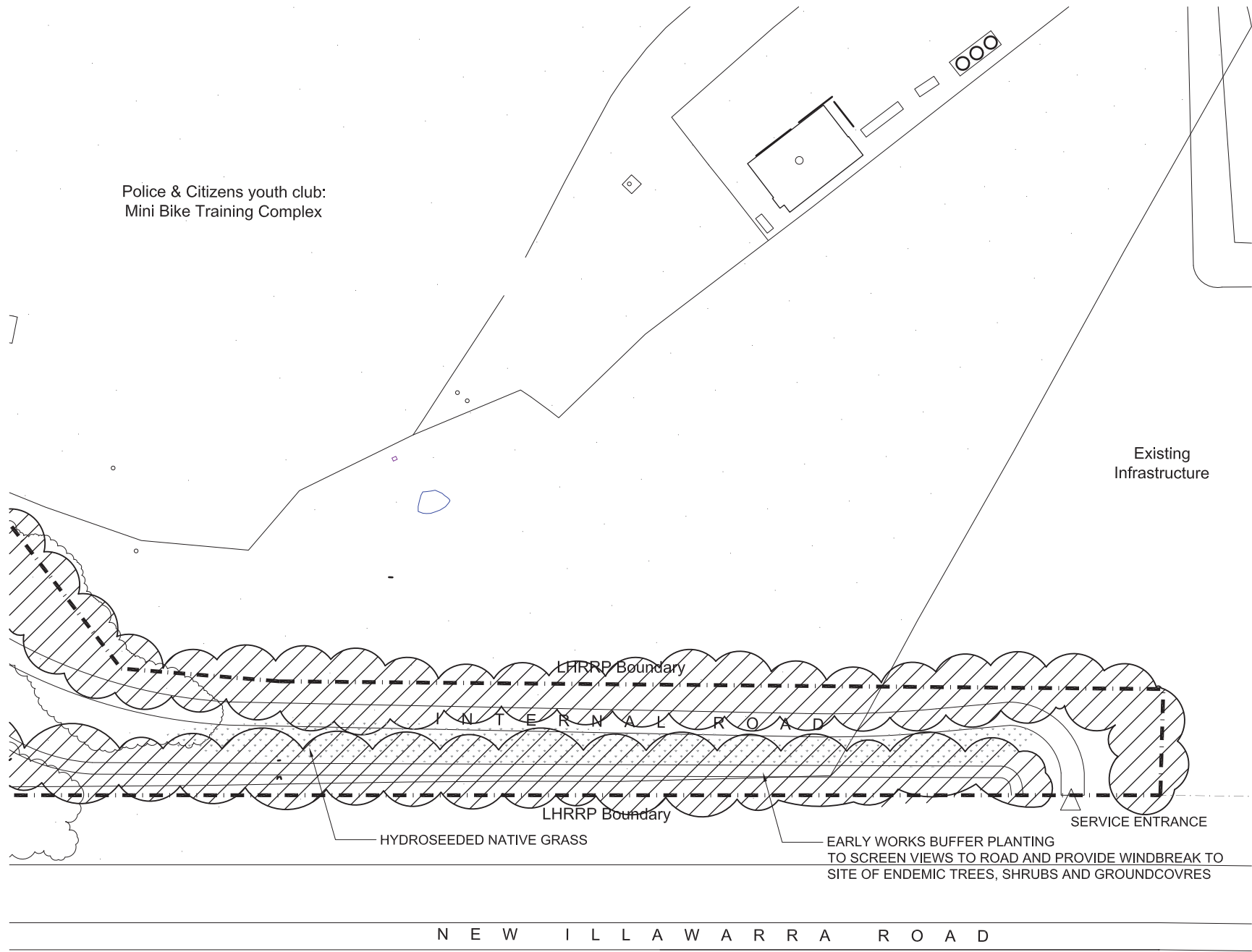
| BOTANICAL NAME | | COMMON NAME | MATURE HEIGHT (m) | POT SIZE | QTY |
|---------------------------------|---------------------------------|----------------------|-------------------|-----------|-----|
| TREES | | | | | |
| ● | <i>Eucalyptus gummitera</i> | Bloodwood | 10m | 300mm | 20 |
| | <i>Eucalyptus laeuostoma</i> | Scrubby gum | 15m | 300mm | |
| | <i>Eucalyptus leucomelanota</i> | Yellow top ash | 5m | 300mm | |
| | <i>Eucalyptus oblonga</i> | Port Jackson malee | 6m | 300mm | |
| | <i>Eucalyptus pilularis</i> | Blackbutt | 20m | 300mm | |
| SHRUBS | | | | | |
| ● | <i>Acacia longifolia</i> | Sydney Golden Wattle | 3m | 140mm | 20 |
| | <i>Banksia ericifolia</i> | Heath Leaf Banksia | 3m | 140mm | |
| | <i>Boronia serrulata</i> | Native Rose | 0.6m | 140mm | |
| | <i>Bursaria spinosa</i> | Blackthorn | 4m | 140mm | |
| | <i>Lambertia formosa</i> | Mountain Deuil | 3m | 140mm | |
| | <i>Pultanea elliptica</i> | Wreath Bush Pea | 2m | 140mm | |
| GROUNDCOVERS AND GRASSES | | | | | |
| ● | <i>Dianella pruriens</i> | Flax Lily | 0.8m | tubestock | 790 |
| | <i>Dicentra repens</i> | Native Kidney Weed | - | tubestock | |
| | <i>Hibbertia scandens</i> | Snake Vine | - | tubestock | |
| | <i>Isotria medeoloides</i> | Knotby Club Rush | 0.5m | tubestock | |
| | <i>Lomandra longifolia</i> | Mat Rush | 1m | tubestock | |
| | <i>Pandanus pandanus</i> | Wonga Wonga Vine | - | tubestock | |
| | <i>Themeda australis</i> | Kangaroo Grass | 0.5m | tubestock | |

NOTE:
* Plant quantities on planting plan take precedence over quantities identified in this schedule.



LEGEND

| | |
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| | PROPOSED POST SETTLEMENT CONTOURS REFER GHD DRAWINGS |
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| | PROPOSED ROAD 6m WIDE |
| | WATER COURSE |
| | ROCK EDGE TO WATER COURSE |
| | PROPOSED GAS COLLECTOR |
| | EXISTING GAS COLLECTOR |



LEGEND

LHRRP PROPOSED (2015)
BOUNDARY

EXISTING TREES RETAINED

WOODLAND PLANTING (FULL STRATA)
ON EXISTING GROUND
SEE INDICATIVE SPECIES LIST ON DRAWING LD02

'EARLY WORKS' WOODLAND PLANTING (FULL STRATA)
ON EXISTING GROUND
SEE INDICATIVE SPECIES LIST ON DRAWING LA07-A

PROPOSED SPECIMEN TREES
IN NATURAL GROUND

HYDROSEEDDED NATIVE GRASS

SHARED PEDESTRIAN /
CYCLE PATHWAY
2.5m WIDE

PROPOSED ROAD
6m WIDE

PROPOSED GAS COLLECTOR

EXISTING GAS COLLECTOR

Police & Citizens youth club:
Mini Bike Training Complex

Existing
Infrastructure

LHRRP Boundary

I N T E R N A L R O A D

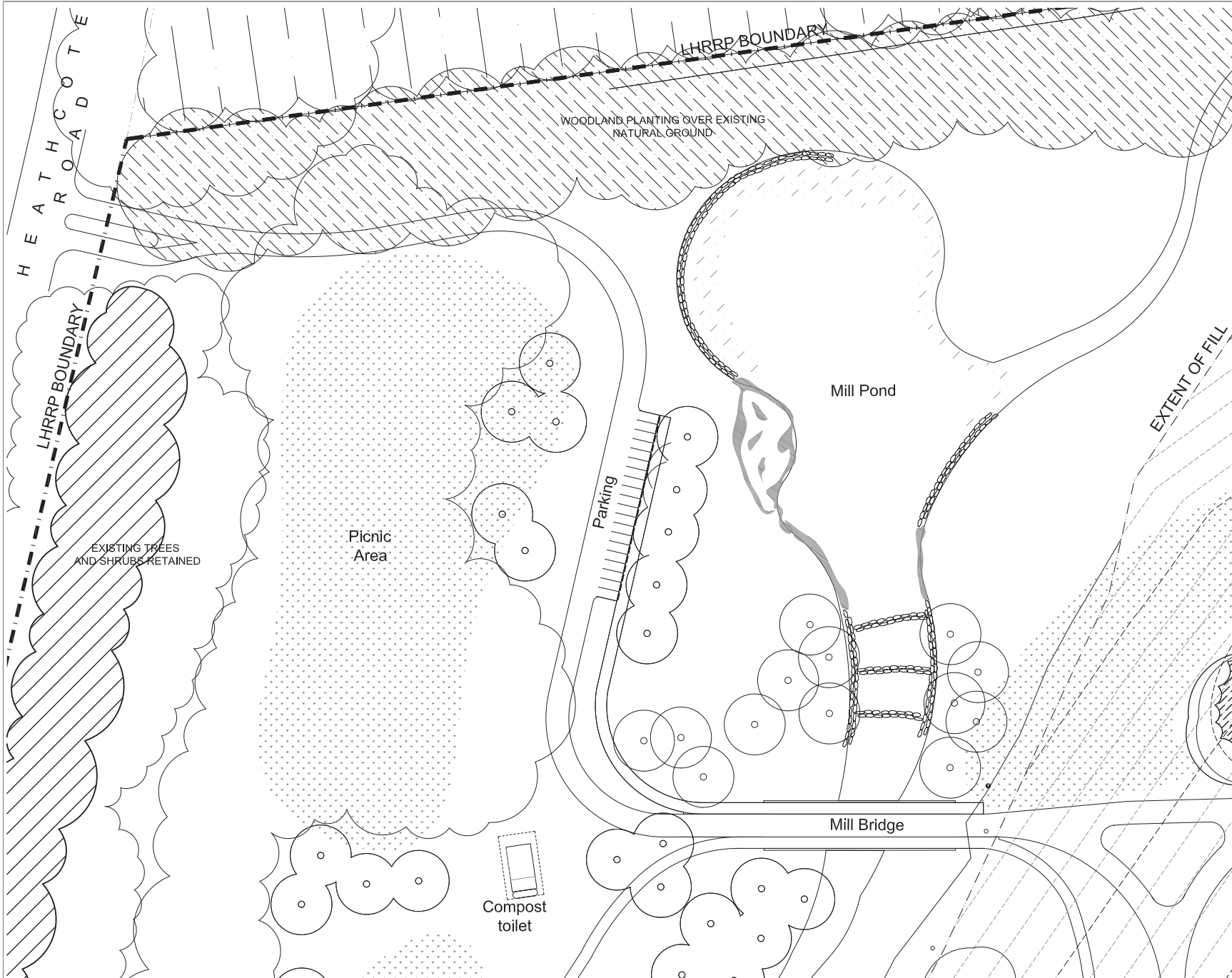
LHRRP Boundary

HYDROSEEDDED NATIVE GRASS

EARLY WORKS BUFFER PLANTING
TO SCREEN VIEWS TO ROAD AND PROVIDE WINDBREAK TO
SITE OF ENDEMIC TREES, SHRUBS AND GROUNDCOVERS

SERVICE ENTRANCE

N E W I L L A W A R R A R O A D



LEGEND

| | |
|--|---|
| | LHRRP PROPOSED (2015) BOUNDARY |
| | PROPOSED POST SETTLEMENT CONTOURS REFER GHD DRAWINGS |
| | EXISTING TREES RETAINED |
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| | PROPOSED GAS COLLECTOR |
| | EXISTING GAS COLLECTOR |

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SYDNEY STUDIO

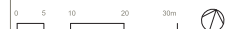
218 Oxford Street
Westmore NSW 2055
T 61 2 9387 8655
F 61 2 9387 8655
E sydney@taylorbrammer.com.au

| | | |
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| G | For Council Submission | 30.09.2015 |
| F | COUNCIL SUBMISSION | 29.08.2015 |
| E | COUNCIL SUBMISSION | 27.08.2015 |
| D | COUNCIL SUBMISSION | 13.08.2015 |
| C | For Council Review | 15.10.2014 |
| B | For Council Review | 19.08.2014 |
| A | For Review | 03.03.2014 |
| ISSUE DESCRIPTION | | DATE |

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LHRRP

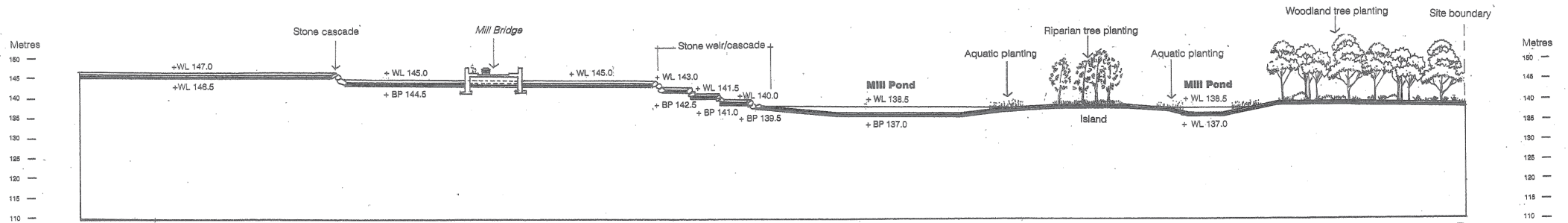
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WEST ENTRY / MILL POND PRECINCT

CLIENT:
BTA



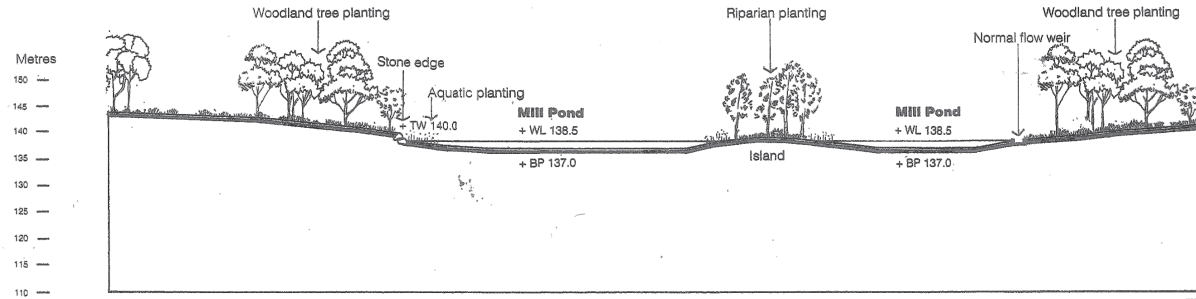
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| DRAWING: | TD | DESIGNED: | AL | LA10 | G |

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JOB# 61 005 724 005



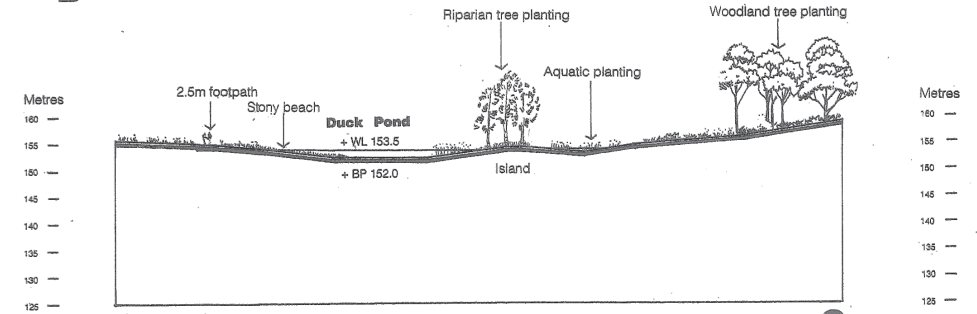
A

LONGITUDINAL SECTION A-A MILL POND
(HASSELL MASTERPLAN 1998)



B

SECTION B-B MILL POND
(HASSELL MASTERPLAN 1998)



C

SECTION C-C DUCK POND
(HASSELL MASTERPLAN 1998)

Notes
Pond details are schematic only.
Final depth of ponds to be
determined following detailed
water balance modelling.

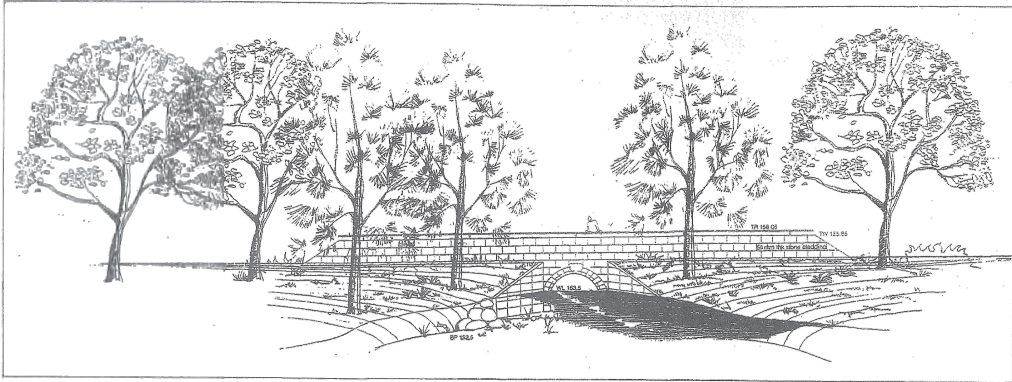
NOTE: EXCERPT FROM HASSELL MASTERPLAN 1998

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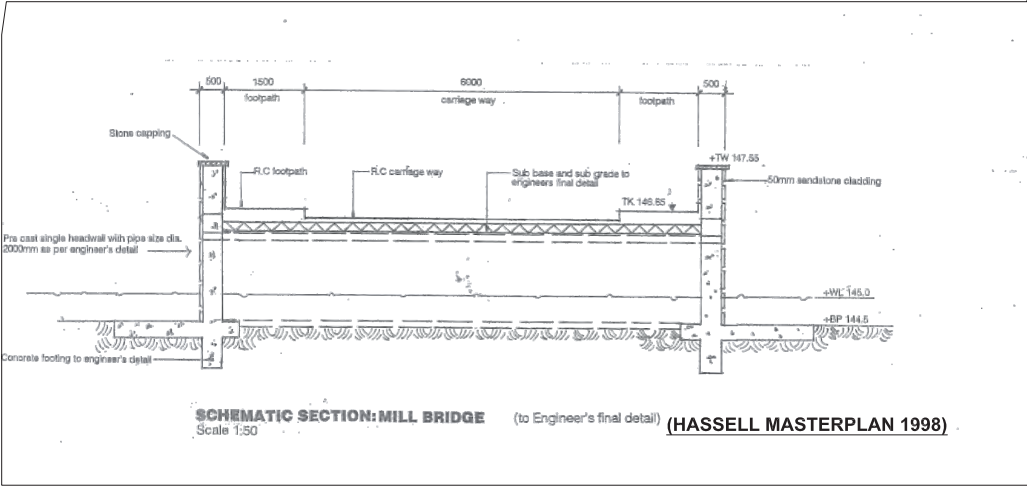
215 Oxford Street
Sydney NSW 2000
T 61 2 9387 8888
F 61 2 9387 8155
E sydney@taylorbrammer.com.au

| | | | | | |
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| DRAWING TITLE: MILL POND & DUCK POND SECTIONS - HASSELL 1998 | | CLIENT: BTA | | LA11 B | |
| B COUNCIL SUBMISSION | 30.09.2015 | Copyright of Taylor Brammer Landscape Architects Pty Ltd. | | ADN 61 008 724 088 | |
| A COUNCIL SUBMISSION | 18.08.2015 | | | | |
| ISSUE DESCRIPTION | CONVE | | | | |

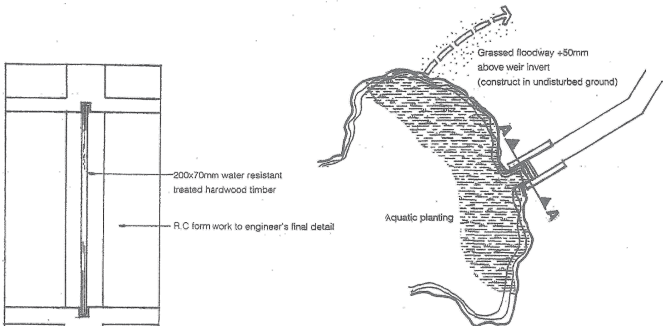


Paddock Bridge (indicative view) (HASSELL MASTERPLAN 1998)

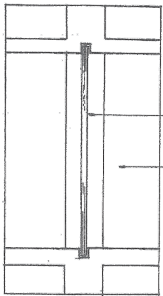
NOTE: Paddock bridge to be pedestrian bridge (To Engineer's final detail)



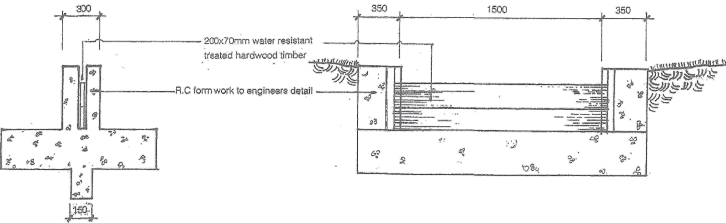
Schematic section: Mill Bridge (to Engineer's final detail) (HASSELL MASTERPLAN 1998)



Typical pond-water level control nts (To engineer's final detail)



Schematic plan: (To engineer's final detail)



Schematic section A-A (To engineer's final detail)

Schematic weir plan and sections Scale 1:20 (HASSELL MASTERPLAN 1998)

NOTE: EXCERPT FROM HASSELL MASTERPLAN 1998

| | | | | | | | |
|-----------------------------|--------------------|---|--|---|---|------------------|-------------|
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| CLIENT: SITA | | DATE: 30.06.2015 | | Copyright of Taylor Brammer Landscape Architects Pty Ltd. ABN 61 008 724 088 | | | |
| B | COUNCIL SUBMISSION | 30.06.2015 | | | | | |
| A | COUNCIL SUBMISSION | 18.08.2015 | | | | | |
| | ISSUE DESCRIPTION | NONE | | | | | |



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| H | COUNCIL SUBMISSION | 30.09.2018 | DRAWING TITLE: | | |
| G | COUNCIL SUBMISSION | 18.09.2018 | CLIENT: | | |
| F | COUNCIL SUBMISSION | 15.09.2018 | SCALE: | VARY G41 | DRYING INCS |
| E | COUNCIL SUBMISSION | 13.09.2018 | CREATED: | 14/02/2014 | JOE NCS |
| D | For Council Review | 10.08.2014 | ISSUED: | 14/02/2014 | LD01 |
| C | For Council Review | 10.08.2014 | OPENING: | AL | H |
| B | For Council Review | 10.08.2014 | | | |
| A | Internal Review | 17.06.2014 | | | |
| | For Review | 14.03.2014 | | | |
| PT | For Review | 14.03.2014 | | | |
| ISSUE DESCRIPTION | | DATE | | | |
| Copyright of Site: Swannear Landscape Architects Pty Ltd A80 01 008 T08 000 | | | | | |

