



Ordinary Meeting of Council

Olympia, Ibbott & Hawdon Rooms; Level 4, 1 Flintoff Street, Greensborough

3 February 2020 commencing at

ATTACHMENTS

5.1 North East Link - Minister for Planning Assessment of Environmental Effects

Attachment 1. NEL - Summary Table - Minister's Assessment of IAC Recommendations.....3

Attachment 2. NEL - Advocacy Project List - 3 February 20207

5.2 240 Southern Road, HEIDELBERG WEST - Olympic Park Redevelopment (P956/2019)

Attachment 1. Olympic Park Redevelopment - Advertised Plans.....11

Attachment 2. Olympic Park - Additional Traffic Data27

5.3 17 - 19 Ester Street, GREENSBOROUGH - Additions to an Existing Preschool and Maternal and Child Health Centre (P1187/2019)

Attachment 1. Advertised Plans.....71

6.1 Advisory Committees' Report

Attachment 1. Banyule Disability and Inclusion Advisory Committee (BDIAC) - Minutes - December 201983

Attachment 2. Banyule Arts and Cultural Advisory Committee (BACAC) - Minutes - 3 December 2019.....89

Attachment 3. LGBTIQ+ Advisory Committee Meeting - Minutes - December 2019.....95

Attachment 4. Banyule Aboriginal and Torres Strait Islander Advisory Committee - Minutes - 5 December 201999

Attachment 5. Age Friendly City Advisory Committee - Minutes - 16 December 2019.....105

7.2 Report on Property Transactions for the Six Months Ending 31 December 2019

Attachment 1. Locality Plan113

7.9 Audit & Risk Advisory Committee Minutes - 13 September 2019

Attachment 1. Minutes - 13 September 2019.....115

Attachment 1: Summary Table – NEL EES - IAC Recommendations and Ministers Assessment

3 February 2020

IAC recommendations			Minister Assessment*
These have been summarised from the <i>North East Link Environment Effects Statement Inquiry and Advisory Committee Report – 22 October 2010</i> (the IAC Report)			
1	Planning Scheme	Adopt Planning Scheme Amendment GC98 subject to a set of changes (designed to improve transparency and accountability) in the Incorporated Document, the EPR's and the EMF as set out in the IAC report.	Supported in principle, with changes to give effect to the Minister's assessment.
2	Replacement Recreational Facilities	Facilitate the provision of replacement or enhanced community assets including sporting and recreation facilities in a planning scheme Specific Control's Overlay (SCO).	Supported in principle, where an SCO would facilitate this and subject to timing and process considerations
3	Works Approval	The EPA consider the recommendations and EPR's in this report when determining the Works Approval Application.	Supported
PROJECT DESIGN ELEMENTS, THE REFERENCE DESIGN AND TRANSPORT			
4	Long Tunnel	Pursue an extended, bored, tunnel option northwards to the vicinity of Grimshaw Street, including reviewing the need for the Lower Plenty Road interchange, to reduce ecological, social, noise, air quality, business, landscape and visual impacts.	Not Supported
5	Borlase Reserve	Exclude Borlase Reserve as a Tunnel Boring Machine launch/retrieval site given the level of expected amenity impact from noise, dust and spoil haulage for many years proximate to a significant residential community.	Not Supported
6	Alternate Designs	Consider preferentially to the exhibited Reference Design the alternative designs tabled at the IAC hearing for Watsonia, Lower Plenty Road Interchange, Manningham Road Interchange and Bulleen Road. Provide other alternatives from Ms Hilary Marshall, Mr Fred Buono and Mr Andrew O'Brien to the tenderers for consideration.	Supported
7	Manningham Road Interchange	Ensure the final Manningham Road Interchange design enables: a) Maximisation of land for post construction industrial/commercial land use. b) Consideration of the design prepared by Ms Marshall. c) Long term retention and viability of the River Red Gum tree on the corner of Bridge Street and Manningham Road.	Supported in principle, with retention of River Red Gum, if practicable.
8	Active Transport	Assess Active Transport complementary projects suggested by submitters to the EES against Project criteria during Project development.	Supported in principle, subject to criteria of direct consequence/relationship
9	Rosanna Road	Consider the operation of Rosanna Road including: a) Adopting alternative routes for spoil haulage during Project construction. b) Reviewing truck volumes following commissioning of the Project to ascertain if further truck curfews or safety improvements should be put in place.	Supported

*Summarised from the *North East Link Minister's assessment of environmental effects – November 2019 – DELWP – Victorian State Government*

Page 1 of 4

Attachment 1: Summary Table – NEL EES - IAC Recommendations and Ministers Assessment
3 February 2020

IAC recommendations			Minister Assessment*
These have been summarised from the <i>North East Link Environment Effects Statement Inquiry and Advisory Committee Report – 22 October 2010</i> (the IAC Report)			
10	Truck Curfew	The Department of Transport review the North East Truck Curfew truck routes after Project commissioning to determine whether to extend the curfew to 24 hours on those arterial roads in the vicinity of the Project.	Supported
BUSINESS IMPACTS			
11	Manningham Business Plans	The Department of Transport prepare and implement as a matter of urgency: a) A package of individual business plans prepared with each business in the Bulleen Industrial Precinct. b) A package of individual employee assistance plans.	Supported but to be implemented by the Proponent instead of the Department of Transport.
12	Manningham Industrial Land	The Department of Transport, in consultation with the City of Manningham, facilitate providing replacement industrial land including rezoning the Council green waste site to an appropriate use.	Supported in principle - other options should also be investigated.
SOCIAL IMPACTS			
13	Voluntary Acquisition Scheme	Implement a voluntary acquisition scheme for residential properties impacted by the Project alignment. The criteria should include distance from major works, likely extent and duration of proximate works, predicted adverse effects on amenity and the presence of vulnerable occupants.	Supported
14	Replacement Open Space	Provide 'like-for-like' open space, parkland, reserves, sport and recreational facilities displaced by the Project during construction and operation of the Project; including, but not limited to, giving effect to long term public open space aspirations for key landholdings in the Public Acquisition Overlay along the Yarra River corridor.	Supported in principle but requires further consideration.
BIODIVERSITY			
15	Simpson Barracks	Designate the Simpson Barracks as a "no-go zone" due to the potential significant environmental effects and re-design that aspect of the Project.	Not supported
16	Native Vegetation Removal	Submit a revised Native Vegetation Removal Report to the DELWP once the final Project design has been determined. Include impact by groundwater drawdown and the effects of relocating active open space and community facilities.	Supported
17	Native Vegetation Offsets	Acquire all native vegetation offsets prior to construction of any element of the Project requiring the removal of native vegetation.	Supported in principle, with staging provision of offsets in line with construction schedule.
VISUAL IMPACT, URBAN DESIGN AND LANDSCAPE			
18	Visual Impact	Narrow the Project boundary and consequential road alignment in particular at critical locations along the Eastern Freeway to provide capacity for acceptable visual, landscape and urban design outcomes, especially in the vicinity of the Koonung Creek linear reserve.	Supported in principle but not essential for acceptable overall outcome.

*Summarised from the *North East Link Minister's assessment of environmental effects – November 2019 – DELWP – Victorian State Government*
Page 2 of 4

Attachment 1: Summary Table – NEL EES - IAC Recommendations and Ministers Assessment
3 February 2020

IAC recommendations			Minister Assessment*
These have been summarised from the <i>North East Link Environment Effects Statement Inquiry and Advisory Committee Report – 22 October 2010 (the IAC Report)</i>			
19	Urban Design Principles	Include a set of guiding principles in the Urban Design Strategy to clarify relative priorities for the Project.	Supported in principle
20	Urban Design Framework Plans	Amend the Incorporated Document to require the preparation and approval of Urban Design Framework Plans for the following key locations: a) M80/Greensborough Highway interchange. b) Watsonia Neighbourhood Activity Centre. c) Borlase Reserve and Lower Plenty Road Interchange. d) Manningham/Bulleen Road Interchange. e) Bulleen Road/Eastern Freeway Interchange.	Supported in principle with urban design framework plans being included as part of a revised UDS.
21	Urban Design Framework Plans	The Urban Design Framework Plans (as above) should involve input from expert consultants including the Urban Design Advisory Panel and Councils. Subsequent Urban Design and Landscape Plans must explain how they have responded to the relevant Urban Design Framework Plan.	Supported in principle but will not mandate consultation stakeholders in an incorporated document.
22	Urban Design Strategy Approval	In addition to matters required by the Incorporated Document, the Urban Design Strategy and subsequent amendments should be approved by the Minister for Planning including consideration of: a) Relevant principles of the Yarra River Protection Act 2017, the Cultural Values assessment report and the Yarra Strategic Plan. b) Acceptable urban design interfaces with schools along the Project alignment. c) Changing elements of the Place-specific Requirements from complementary (optional) to mandatory. At a minimum, this should achieve relevant strategic objectives and facilitate enhancement of local areas. Include the Manningham Interchange, biodiversity and habitat links along the Yarra River corridor and opportunities in Water Sensitive Urban Design elements around the Yarra Park lands.	Supported
23	Adjunct Works for Enhanced Amenity	Incorporate a broad range of works as an adjunct to the Project that would result in enhanced amenity and functionality for locally affected areas, with priority given to works identified by relevant local councils and submitters.	Supported in principle by implementing a Community Involvement Participation Plan to offset the impact of the Project.
GROUNDWATER			
24	Groundwater	Undertake a revised groundwater assessment prior to construction to reduce uncertainty regarding the environmental effects of groundwater drawdown on Bolin Bolin Billabong and large trees within and adjacent to the Project area.	Supported
CULURAL HERITAGE			





*Summarised from the *North East Link Minister's assessment of environmental effects – November 2019 – DELWP – Victorian State Government*
Page 3 of 4




















Attachment 1: Summary Table – NEL EES - IAC Recommendations and Ministers Assessment
3 February 2020

IAC recommendations			Minister Assessment*
These have been summarised from the <i>North East Link Environment Effects Statement Inquiry and Advisory Committee Report – 22 October 2010</i> (the IAC Report)			
25	Cultural Heritage	If works are permitted within the Simpson Barracks, further consultation should be undertaken with the Commonwealth Department of Defence to identify opportunities to relocate and reinstate memorials.	Supported
26	Aboriginal Participation	The Proponent should continue to assist Aboriginal parties through all stages of the Project to enable their effective participation.	Supported
FURTHER RECOMMENDATIONS			
27	Future use of a reference design	The use of a reference design for a project of this scale and extent as part of an EES process in future should only be considered where there is a substantially resolved, well documented Project so that there can be certainty about the nature and extent of the environmental effects.	Not supported, to be determined on a case by case basis.
28	Risk Matrix	The description of a risk or event as 'planned' is not an approach supported by the Australian Standard and should not be used in the risk assessment for future projects assessed by way of an EES.	Not Supported – as above.
29	Victorian Transport Plan	The Department of Transport should develop a Victorian Transport Plan as required by the Transport Integration Act 2010 to provide an effective framework for consideration of future major transport projects	Supported
Glossary			
DELWP	Department of Land, Water and Planning		
EES	Environment Effects Statement		
EPR	Environmental performance requirement		
EMF	Environmental management framework		
IAC	Inquiry and Advisory Committee		
The Minister	The Victorian Minister for Planning		
The Project	The North East Link (project)		
The Proponent	The North East Link Project (department of the Major Infrastructure Transport Projects Authority)		

*Summarised from the *North East Link Minister's assessment of environmental effects – November 2019 – DELWP – Victorian State Government*
Page 4 of 4

Attachment 2: Banyule City Council North East Link Project Advocacy List – 3 February 2020

Current Status							
	Not in scope		Considered for scope		In scope		Confirmed inclusion / completed

ADVOCACY LIST		Classification	IAC Support	Current Status
WATSONIA IMPACTS	Extend the NEL tunnel to the north of Watsonia Station	CORE	Yes	
	Enhanced east-west connectivity across the North East Link: Power line easement shared use path	CORE	Yes	
	Enhanced east-west connectivity across the North East Link: Direct road connection to Watsonia Station and Watsonia Road	CORE	Yes	
	Enhanced east-west connectivity across the North East Link: Simplify the Watsonia Road / Greensborough Road intersection to minimise traffic and provide future land use opportunities	CORE	Yes	
	Upgrade Watsonia Railway Station	COMPLEMENTARY		
	Replace HV pylons with HV monopoles to enable improved urban design outcomes and community amenity Note: Refer back to UDS.	CORE		
	Land-Use and Strategic Urban Design Framework Plan for the Watsonia Activity Centre Note: Watsonia PCP, included in UDS.	CORE	Yes	
	Watsonia public space and traffic and infrastructure improvements	COMPLEMENTARY	Yes	
	Watsonia Shopping Centre business support	CORE	Yes	
CYCLING CONNECTIONS	Upgrade Main Yarra Trail: Safe underpass at Banksia Street	COMPLEMENTARY		
	Upgrade Main Yarra Trail: Shared use path between Banksia Street and Burke Road	COMPLEMENTARY		
	Upgrade Main Yarra Trail: Realignment at Banyule Flats	COMPLEMENTARY		
	Upgrade Main Yarra Trail: Upgrade from Chandler Highway to Hoddle Street	CORE	Yes	
	Bridge over the Yarra River to link Banyule to Manningham	CORE	Yes	
	On road bicycle route on Yarra Street, Heidelberg	CORE		
	Shared use path between Heidelberg and Watsonia	EARLY WORKS		
	Shared use path along the rail corridor from Greensborough Station to Eltham Station	EARLY WORKS		
	Improve existing sections of trail in Banyule, including the Plenty River Trail and Main Yarra Trail	COMPLEMENTARY		
	Shared use path connections to the Plenty River Trail and the Diamond Creek Trail	COMPLEMENTARY		

Classification legend	CORE: Should be included in project	COMPLEMENTARY: Separate State funding required	EARLY WORKS: Deliver prior to primary works
------------------------------	--	---	--

RM8 Ref: D20/844

Page 1 of 3

ADVOCACY LIST		Classification	IAC Support	Current Status
ROAD NETWORK	Freeway interchanges (full or limited directionally) at: a) M80 - including local toll free access for all movements b) Grimshaw Street - including public transport priority and local access c) Lower Plenty Road - important access to Latrobe Cluster d) Manningham Road / Banksia Street - important access to Latrobe Cluster e) Eastern Freeway - with primary focus to the east Note: Included in the reference design.	CORE		✓
	Greensborough Highway service road between M80 and Watsonia to cater for local use Note: Included in the reference design.	CORE		✓
	Greensborough Highway / Grimshaw Street intersection improvements Note: Included in the reference design.	CORE		✓
	Enhance the Greensborough road network to improve traffic movement and public transport operations, including: a) Grimshaw Street between Greensborough Highway and Flintoff Street b) The Circuit and Para Road including intersection improvements at The Circuit and Main Street c) Bus priority measures along Grimshaw Street	EARLY WORKS		●
	Addressing safety issues with adverse cross fall at the Lower Plenty Road / Greensborough Highway intersection Note: Included in the reference design.	CORE		✓
	Greensborough Bypass / Diamond Creek Road improvements and grade separation of Civic Drive round-about	COMPLEMENTARY	Yes	●
	Rosanna Road improvements Note: Currently being pursued by DoT.	COMPLEMENTARY	Yes	●
	Burgundy Street improvements Note: Currently being pursued by DoT.	COMPLEMENTARY		●
	Bell-Banksia Link capacity improvements	COMPLEMENTARY		●
	Improve amenity in residential streets adjacent to NEL	COMPLEMENTARY	Yes	●
COMMUNITY	Provide improved facilities for displaced sporting clubs (consistent with club EES submissions)	CORE	Yes	●
	Improved sports fields across Banyule	COMPLEMENTARY		●
	Temporarily removed community open space facilities should be replaced with improved facilities	CORE	Yes	●
	Arts and cultural development programs	COMPLEMENTARY		●
	Public art opportunities	COMPLEMENTARY		●
	Macleod precinct improvements, A) Macleod Recreation and Fitness Centre, B) Additional netball courts at Nets Stadium	COMPLEMENTARY		●

Classification legend	CORE: Should be included in project	COMPLEMENTARY: Separate State funding required	EARLY WORKS: Deliver prior to primary works
------------------------------	--	---	--

ADVOCACY LIST		Classification	IAC Support	Current Status
	Community development opportunities	COMPLEMENTARY		●
ENVIRONMENT	Early tree planting	EARLY WORKS	Yes	●
	International threatened bird protection at Banyule Flats	COMPLEMENTARY		●
	Restoration of Banyule Billabong	COMPLEMENTARY		●
	Water Sensitive Urban design treatments at local council reserves	COMPLEMENTARY		●
	Kalparrin Gardens Masterplan delivery	CORE		●
PUBLIC TRANSPORT	Hurstbridge rail duplication stage 2 Note: Project announced.	COMPLEMENTARY		●
	Analyse and improve bus services connectivity and frequency for the North East	CORE		●
	Provide high frequency buses on North East Link e.g. Watsonia and Greensborough to Ringwood and Dandenong	CORE	No	●
	Skybus services from Watsonia Station to Melbourne Airport	COMPLEMENTARY		✓
	Provide high frequency buses on Eastern Freeway to Doncaster and new Park & Ride at Bulleen Road.	CORE	Yes	●
	More frequent and later night and weekend feeder bus services to train stations and bus 'park & ride' locations	COMPLEMENTARY		●
	Future Doncaster Rail planned for and facilitated	COMPLEMENTARY	Not precluded	●
PUBLIC OPEN SPACE	Provide improvements at AK Lines Reserve	CORE	Yes	●
	Provide improvements to Ford Park, Bellfield consistent with the Ford Park Master Plan to offset the impacts on other recreational and sporting facilities	CORE	Yes	●
	Upgrade the public open space at Trist Street Reserve and transfer ownership to Council	COMPLEMENTARY		●
	High quality landscaping and offset planting	CORE	Yes	●
	Increase size and number of land bridges	CORE		●
	Provide alternative regional tennis centre prior to closing Boroondara Tennis Centre	CORE	Yes	●
LAND USE	Relocation of the Watsonia Transmission Station located in Frensham Road	COMPLEMENTARY		●
	Review the Heidelberg Structure Plan and associated Planning Framework	COMPLEMENTARY		●
	Placemaking / Gateway marking entry into Greensborough and Heidelberg	COMPLEMENTARY		●
	Project built assets – Impact on existing assets, design input for new assets, maintenance considerations	CORE	Yes	●
	Consideration for future utility sites for Council after completion of the North East Link	COMPLEMENTARY		●

Classification legend	CORE: Should be included in project	COMPLEMENTARY: Separate State funding required	EARLY WORKS: Deliver prior to primary works
------------------------------	--	---	--



SPORTENG™
PROJECT: OLYMPIC PARK REDEVELOPMENT

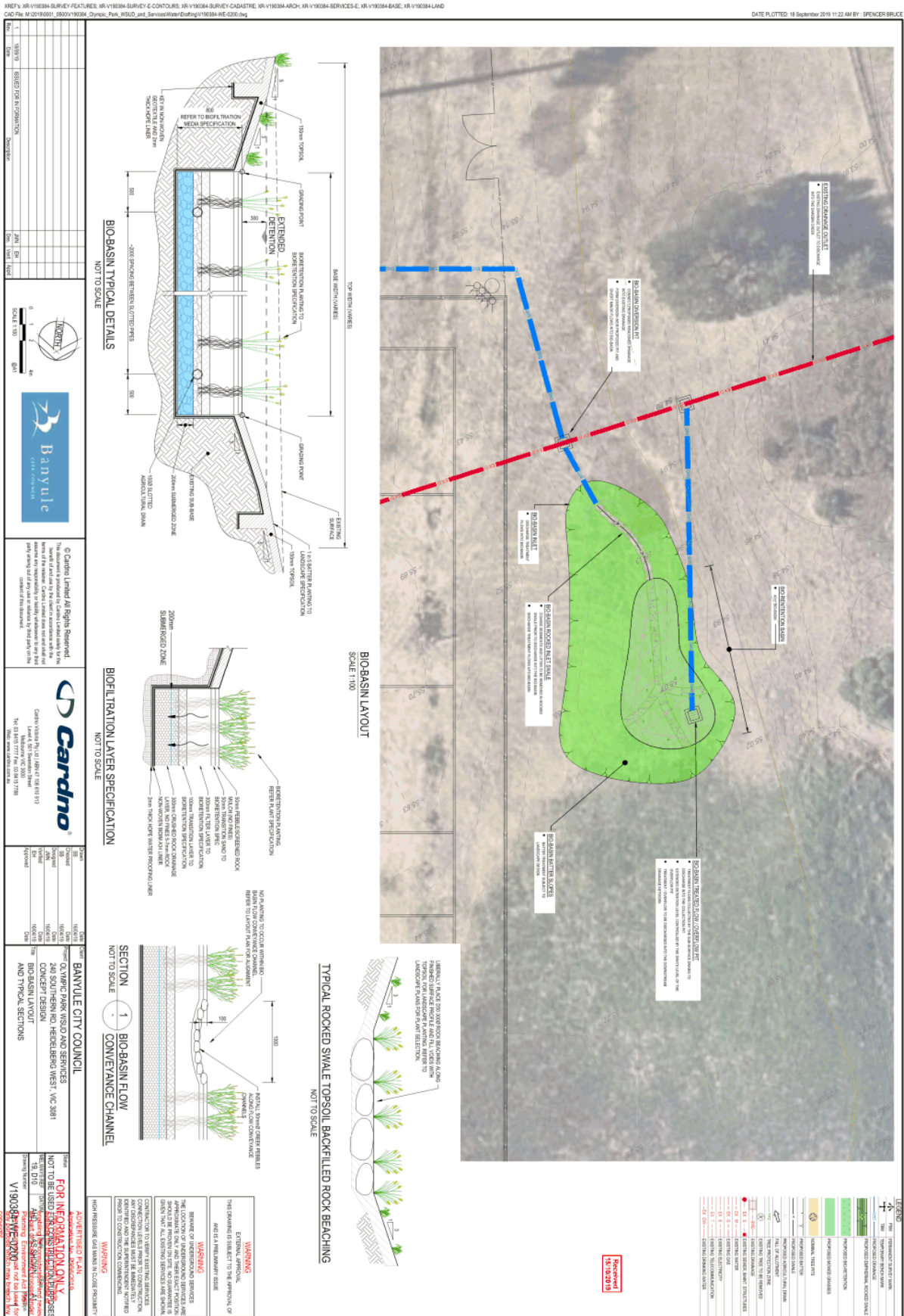
PROJECT NO: 10356-01
SKETCH TITLE: FUNCTIONAL LAYOUT PLAN

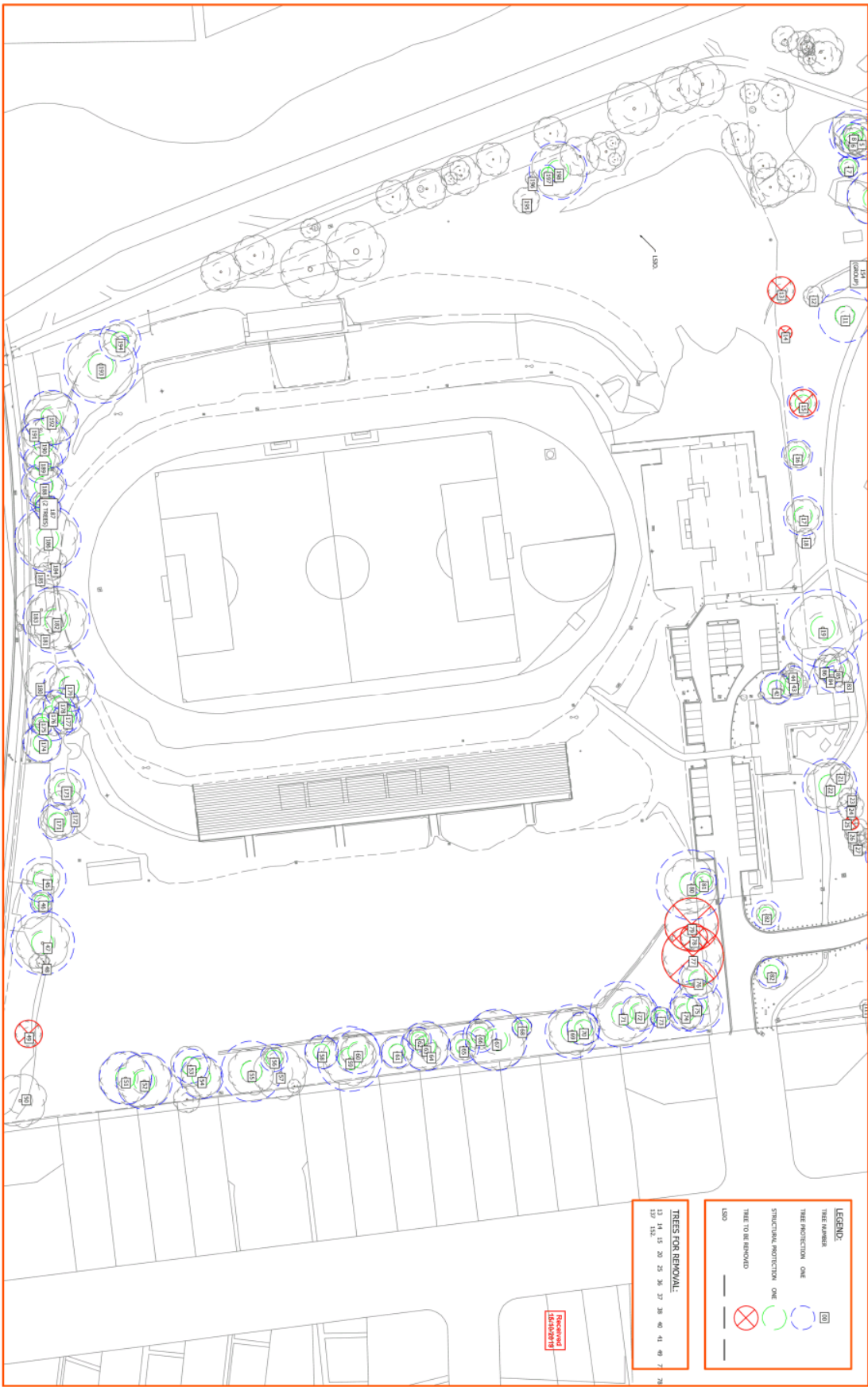
SKETCH NO: SKT-101

REV: D

DATE: 18/09/19
DRAWN BY: [Redacted]

ADVERTISED PLAN
This document is for information only. It is not intended to be used as a contract. The scope of work is defined in the contract documents. The client is responsible for the accuracy of the information provided. The design is subject to change without notice. The client is responsible for obtaining all necessary permits and approvals. The design is for general reference only. It is not intended to be used as a contract. The scope of work is defined in the contract documents. The client is responsible for the accuracy of the information provided. The design is subject to change without notice. The client is responsible for obtaining all necessary permits and approvals. The design is for general reference only.





LEGEND:

TREE NUMBER [Symbol]

TREE PROTECTION ONE [Symbol]

STRUCTURAL PROTECTION ONE [Symbol]

TREE TO BE REMOVED [Symbol]

LAO [Symbol]

TREES FOR REMOVAL:

13 14 15 20 25 26 27 28 40 41 49 7 76 77
122 123

SPORTENG™
PROJECT: OLYMPIC PARK REDEVELOPMENT

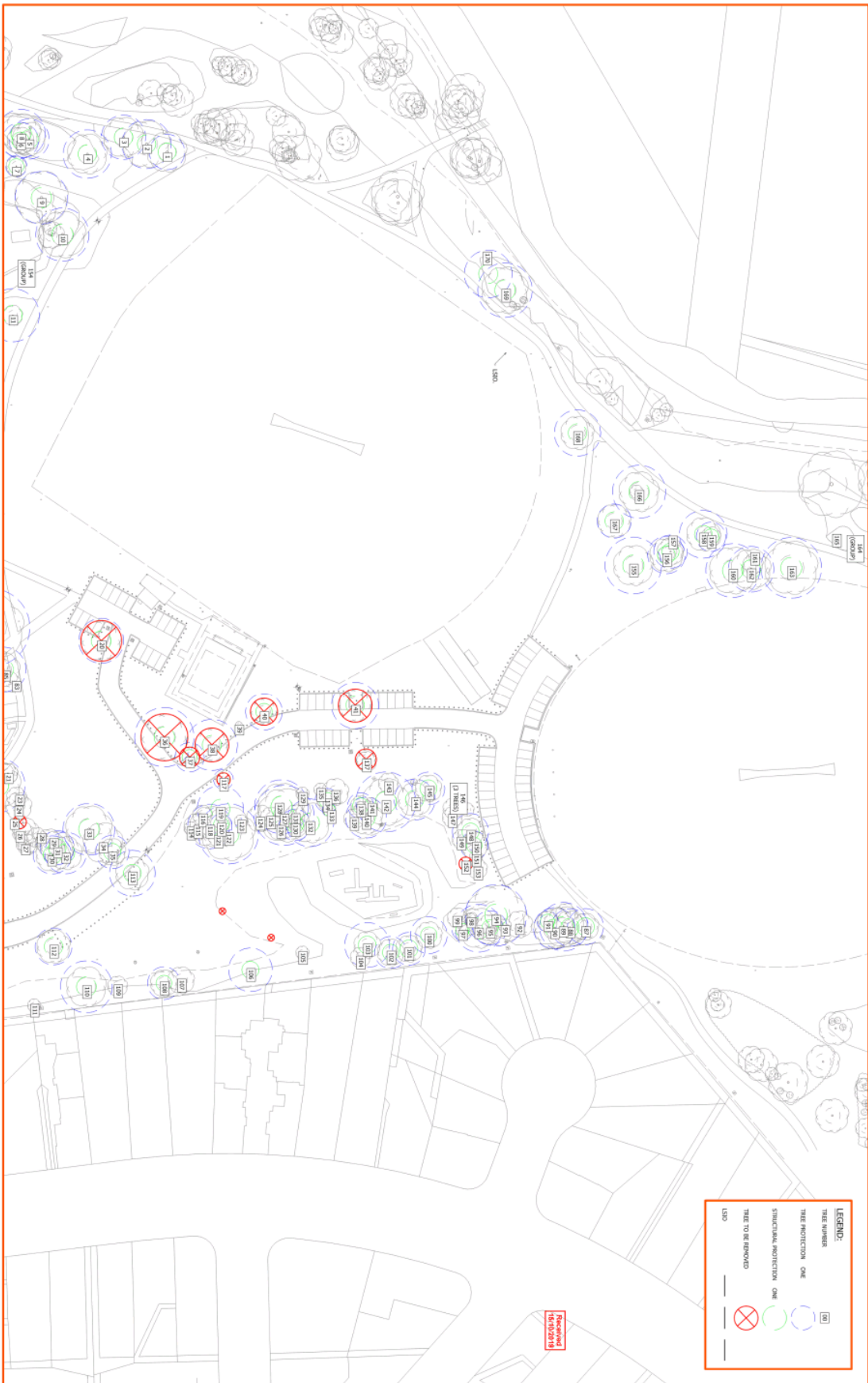
PROJECT NO: 10356-00
SKETCH TITLE: TREE PLAN - SHEET 1 OF 2

SKETCH NO: SK-1023

REV: A

DATE: 18/09/19
DRAWN BY: [Name]
CHECKED BY: [Name]
DATE: 18/09/19

ADVERTISED PLAN
Agreement No. [Number]
This copied document is available for the use of the public as part of a planning process under the Environmental Information Act 2004.
[Logo]
[Text]



SPORTENG™ PROJECT: OLYMPIC PARK REDEVELOPMENT

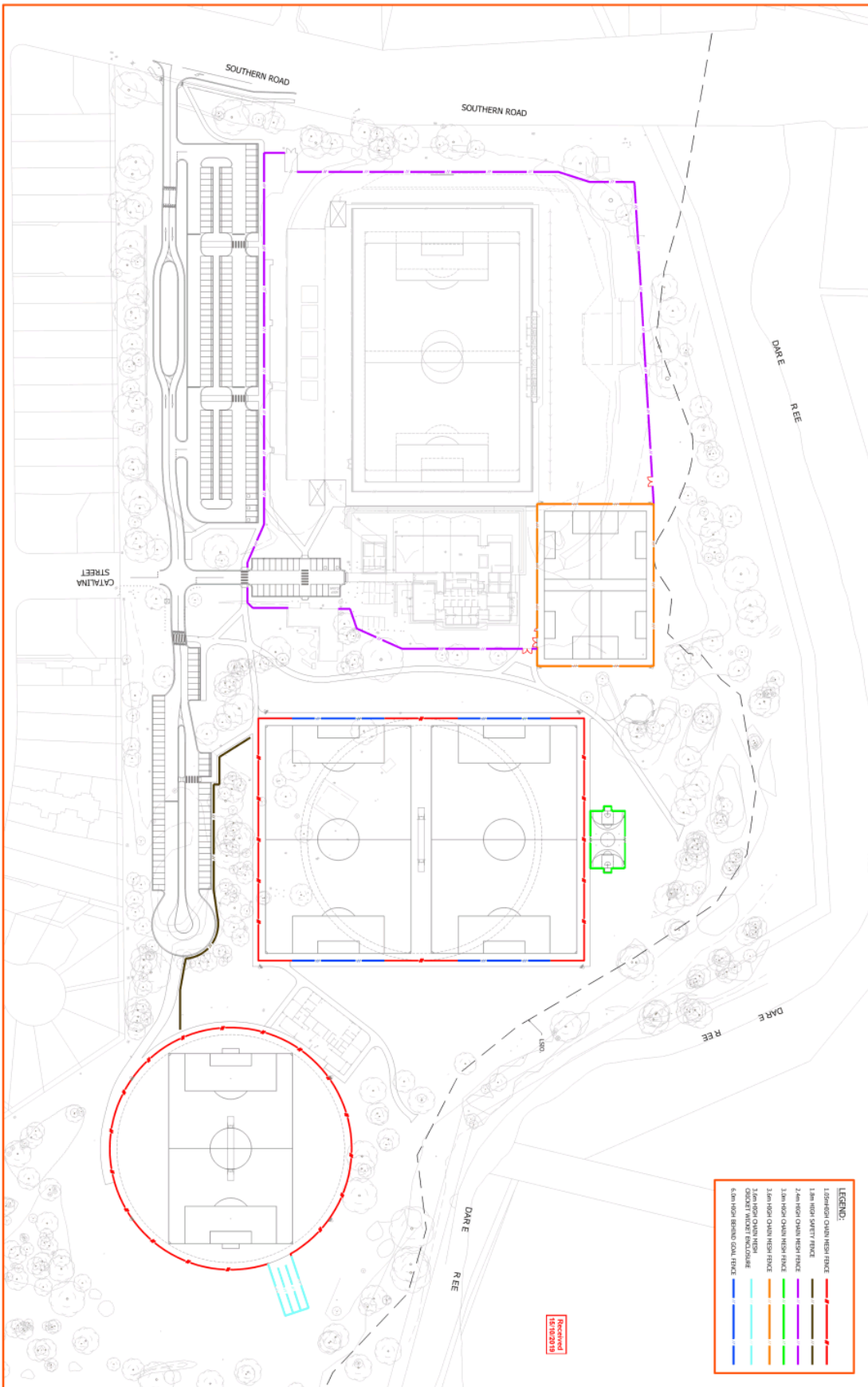
PROJECT NO: 10356-00 | SKETCH TITLE: TREE PLAN - SHEET 2 OF 2

SKETCH NO: SK1204

REV: A

DATE: 18/09/19 | DRAWN BY:

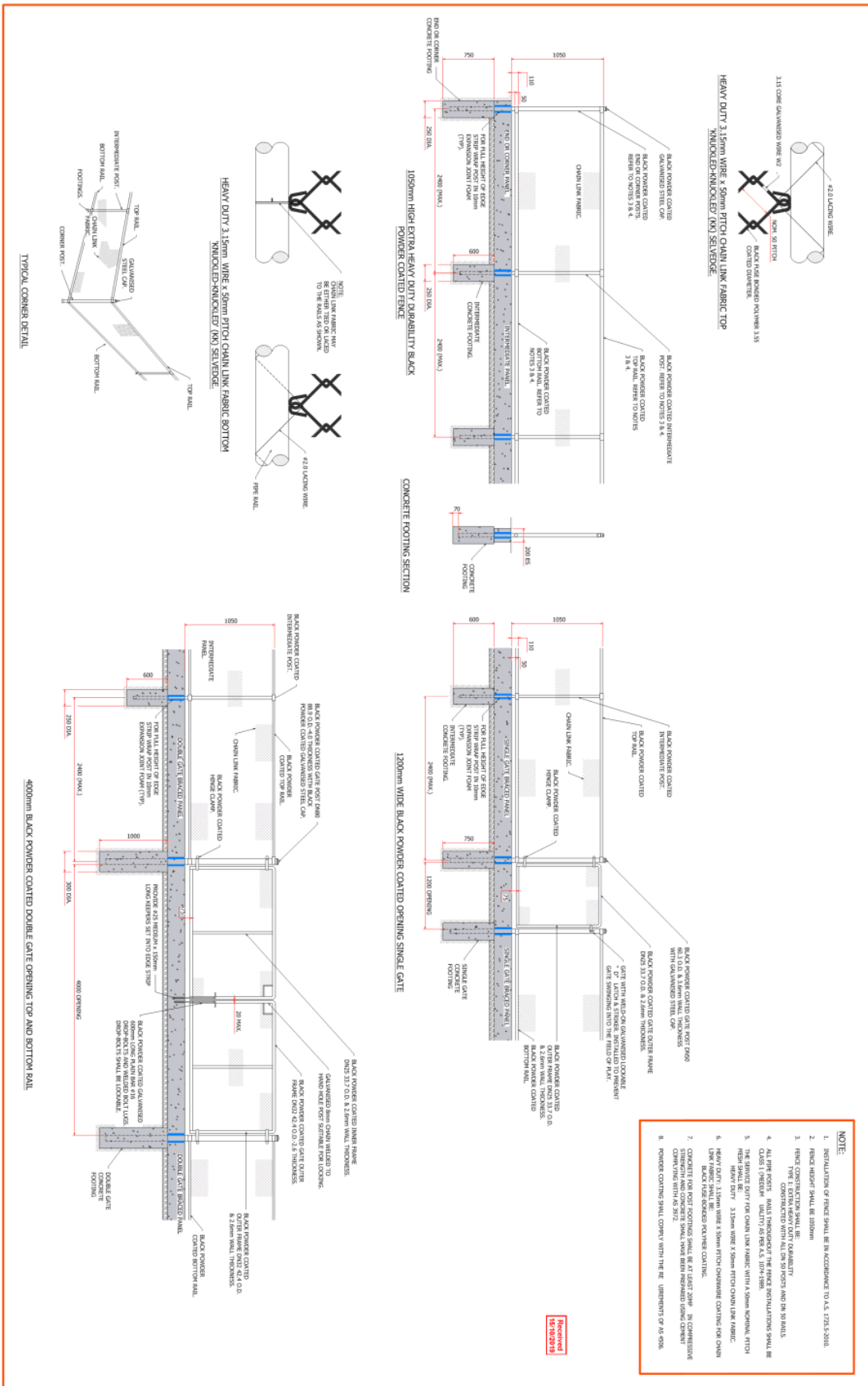
ADVERTISED PLAN
 Application No. P/19/0109
 The copied design information is available for the public to view as part of a planning process under the Resource Management Act 1991.
 For more information, please contact Sporteng at 09 477 0000 or visit our website at www.sporteng.co.nz



SPORTENG™
 PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO: 1036400 | SKETCH TITLE: FENCE PLAN | SKETCH NO: SK1025 | REV: A | DATE: 18/09/19 | DRAWN BY: [Redacted]

ADVERTISED PLAN
 Agreed under the provisions of the Resource Management Act 1991.
 This copy is available for the public to view or copy as part of a planning process under the Resource Management Act 1991.
 For more information, please contact the Planning Department on 09 480 0979.



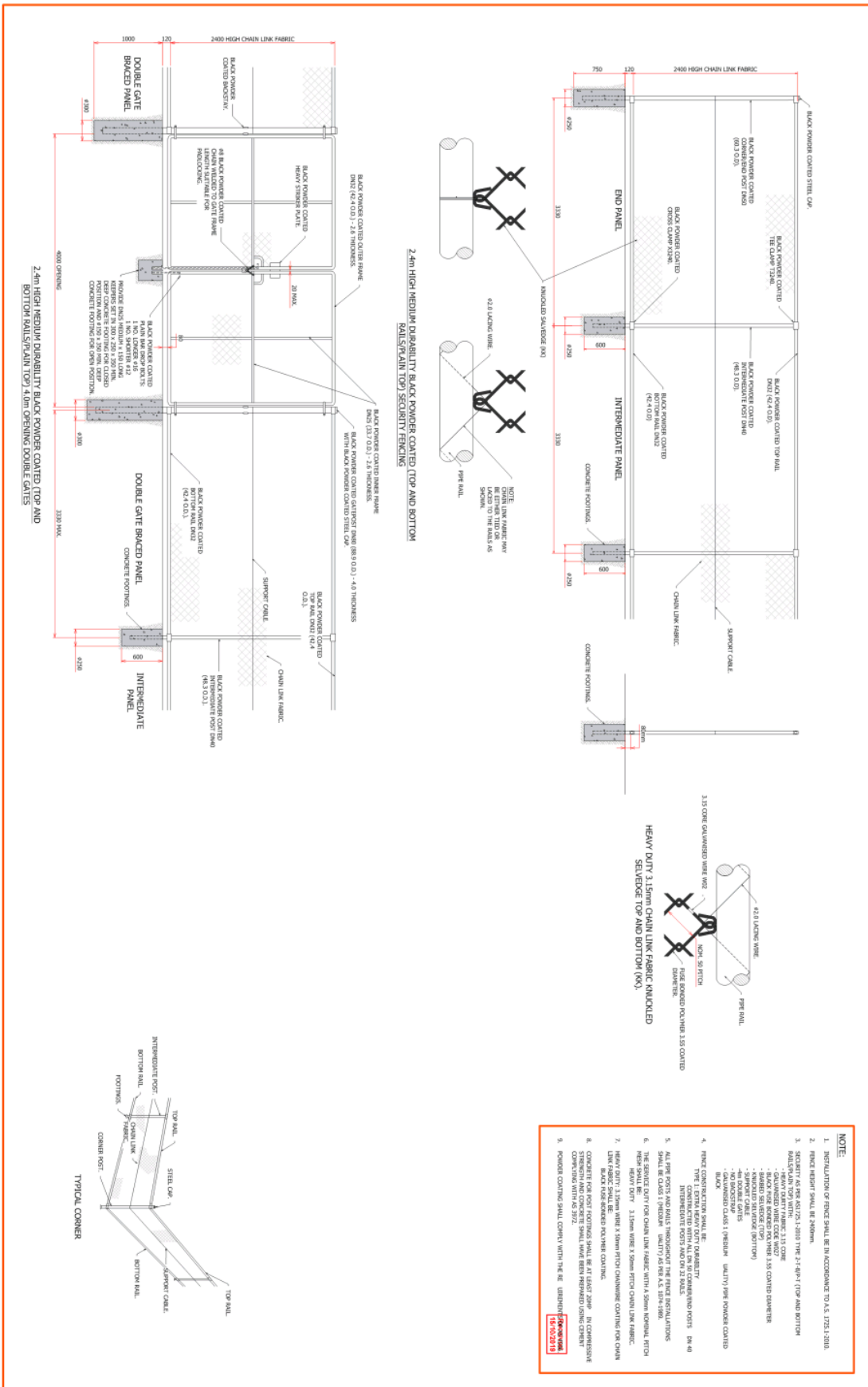
SPORTENG™ PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO: 10356-00 SKETCH TITLE: 1.05m HIGH CHAIN MESH FENCE DETAILS

SKETCH NO: SGT-026-SHEET 1 OF 5 REV: A

DATE: 18/09/19 DRAWN BY: [Signature]

ADVERTISED PLAN
 Application for the proposed fence is available for public inspection at the City of Sydney Council offices. The public may inspect the plan at any time during the period of a planning process under the Environmental Planning and Assessment Act 1979 and the Environmental Planning and Assessment Regulation 2000.



- NOTE:**
1. INSTALLATION OF FENCE SHALL BE IN ACCORDANCE TO A.S. 1753 1:2018.
 2. FENCE HEIGHT SHALL BE 2.4M.
 3. SECURITY AT THE FENCE SHALL BE 2.4M TYPE 2.1-1000 (TOP AND BOTTOM)
 - HEAVY DUTY 3.15 CONE QUARANTINED WIRE MESH
 - BLACK POLYMER COATED 3.15 COATED DIAPHRAGM
 - ANKLED POLYMER COATED
 - SILVER POLYMER COATED
 - NO DIAPHRAGM
 - NO ANKLED POLYMER COATED
 - BLACK POLYMER COATED
 4. FENCE CONSTRUCTION SHALL BE:
 - TYPE 1.1 TOP RAIL HEAVY DUTY CONCRETE
 - INTERMEDIATE POSTS AND ON 32 WALLS
 - ALL PIPE POSTS AND RAILS THROUGHOUT THE FENCE INSTALLATIONS SHALL BE GALV. (PROVIDE QUALITY 20 BAR A.C. 32M 5000)
 - 6.5mm SHOCKED END FOR CHAIN LINK FABRIC WITH A 50mm NOMINAL FITCH
 - HEAVY DUTY 3.15mm WIRE X 3.15mm FITCH CHAIN LINK FABRIC
 - BLACK POLYMER COATED 3.15mm WIRE X 3.15mm FITCH CHAIN LINK FABRIC
 - CONCRETE FOR POST FOOTINGS SHALL BE AT LEAST 20MPa IN COMPRESSION STRENGTH AND CONCRETE SHALL HAVE BEEN REMOVED CONCRETE
 - FENCE CAPPING SHALL COMPLY WITH THE RE SUBMITTED 14/10/2019

SPORTENG™
PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO: 10356-00 | SKETCH TITLE: 2.4m HIGH CHAIN MESH FENCE DETAILS

SKETCH NO: SKT-026 - SHEET 2 OF 5 | REV: A | DATE: 18/09/19 | DRAWN BY: [Signature]

ADVERTISED PLAN
Agreement No. P956/2019
This copied document is made available for the sole purpose of providing information on the progress of a planning process under the Environmental Planning and Assessment Act 1979.
It is not to be relied upon for any other purpose.
Copyright © 2019

SPORTENG™

PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO: 1036400 | SKETCH TITLE: 3.0m HIGH MEGA CHAIN MESH FENCE DETAILS - OPTION 1

3000mm HIGH BLACK POWDER COATED FENCE

Labels include: P1 COMPRESSION POST, P2 INTERMEDIATE POST, R1.1 TOP RAIL, R2 BOTTOM RAIL, CHAIN LINK FABRIC 4x FITCH, GALVANIZED STEEL CAP, GALVANIZED STEEL CAP, INTERMEDIATE PANEL, MEGA ACETIC SURFACE, CONCRETE FOOTING, CONCRETE EDGE STRIP.

1350mm WIDE BLACK POWDER COATED SINGLE OPENING GATE

Labels include: P1.1 COMPRESSION POST, P1.2 INTERMEDIATE POST, R1.1 TOP RAIL, R2 BOTTOM RAIL, CHAIN LINK FABRIC 4x FITCH, GALVANIZED STEEL CAP, GALVANIZED STEEL CAP, INTERMEDIATE PANEL, MEGA ACETIC SURFACE, CONCRETE FOOTING, CONCRETE EDGE STRIP, END PANEL, ANCHORED POST, INTERMEDIATE POST, POST WITH V-PEE FOR EXPANSION JOINT PANEL (TYP).

CONCRETE FOOTING SECTION

Labels include: MEGA ACETIC SURFACE, CONCRETE FOOTING, CONCRETE EDGE STRIP, 200.05.

**HEAVY DUTY 3.15mm WIRE x 45mm PITCH CHAIN LINK FABRIC TOP
KNOCKED-KNOCKED (KS) SEAM EDGE**

**HEAVY DUTY 3.15mm WIRE x 45mm PITCH CHAIN LINK FABRIC BOTTOM
KNOCKED-KNOCKED (KS) SEAM EDGE**

Labels include: 2.15 CORE WIRE, 45mm PITCH, 3.15 COATED CONVENTIONAL, PER HALL, CHAIN LINK FABRIC AND POSTS TO BE BUILT AS SHOWN.

NOTE:

- INSTALLATION OF FENCE SHALL BE IN ACCORDANCE TO A.S. 1753.3 2019 TENSILE COAT FENCING - COMBINATION.
- NO SHARPLESS, SOAKAGE, WHO MARK MATERIALS OR CHEMICALS SHALL BE ATTACHED TO FENCE.
- FENCE HEIGHT FROM COATED HIGH ACETIC SURFACE SHALL BE 3000mm.
- FENCE CONNECTIONS SHALL BE TYPE 8, YIELDING DESIGN WITH TOP AND BOTTOM PIPE RAIL FOR HORIZONTAL OR DIAGONAL JOINTS WITH GALVANIZED SHUT CAMPON FITTINGS AND JOINTS OR CABLE WIRE TO SUPPORT THE BOTTOM CHAIN LINK FABRIC. 4 HOLE CABLES PER APPROX. 600mm 1200mm AND 1800mm AS PER A.S. 1704-1989.
- ALL PIPE POSTS SHALL BE HEAVY DUTY 3.15mm WIRE CLASS 1 (HEAVY DUTY) AS PER A.S. 1704-1989.
- THE SERVICE DUTY FOR CHAIN LINK FABRIC WITH A 45mm PITCH MESH SHALL BE HEAVY DUTY 3.15mm WIRE x 45mm PITCH CHAIN LINK FABRIC.
- HEAVY DUTY 3.15mm WIRE x 45mm PITCH CHAIN LINK FABRIC SHALL BE 1. SUPPORT CHAIN SHALL BE BLACK POWDER COATED MEGALON COAT SINGLE STANDS WITH DIAGONAL CORE FOUNDATION SHALL BE SMALLER.
- AT EACH POST INTERSECTION THROUGH A CONCRETE EDGE STRIP THE POST SHALL BE WELDED WITH 150mm DIA. TENSILE COAT MESH FILLS FOR THE FULL DEPTH OF THE EDGE STRIP AND STEEL BRACE SIDE OF THE POST. FITTED CONCRETE SHALL BE INSTALLED.
- CONCRETE FOR POST FOOTINGS SHALL BE AT LEAST 20MPa IN COMPRESSION STRENGTH AND CONCRETE SHALL HAVE BEEN PREPARED USING CORRECT COMPOUND WITH AS 3972.
- BLACK POWDER COAT PIPE AND FITTING AND SHALL COMPLY WITH AS 3958. TENSILE COAT MESH SHALL BE HEAVY DUTY 3.15mm WIRE CLASS 1 (HEAVY DUTY) AS PER A.S. 1704-1989.
- BLACK POWDER COAT PIPE AND FITTING AND SHALL COMPLY WITH AS 3958. TENSILE COAT MESH SHALL BE HEAVY DUTY 3.15mm WIRE CLASS 1 (HEAVY DUTY) AS PER A.S. 1704-1989.

TYPICAL CORNER DETAIL

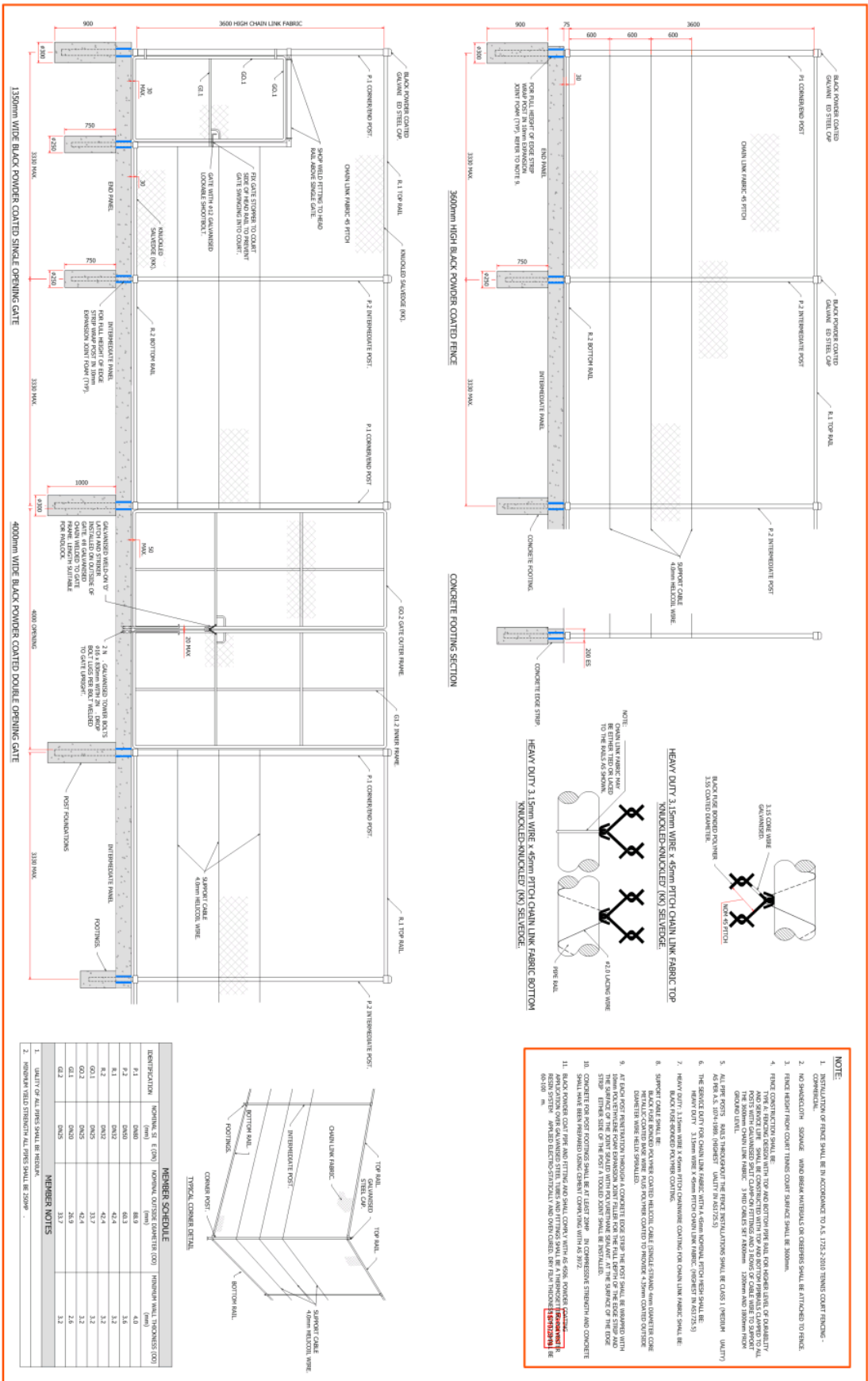
Labels include: INTERMEDIATE POST, TOP RAIL, GALVANIZED STEEL CAP, CHAIN LINK FABRIC, SUPPORT CHAIN, 45mm MEGALON WIRE, BOTTOM RAIL, CONCRETE POST.

MEMBER SCHEDULE				
IDENTIFICATION	NOMINAL SIZE (mm)	NOMINAL LENGTH (mm)	MINIMUM TENSILE STRENGTH (kN)	MINIMUM YIELD STRENGTH (kN)
P-1.1	DN20	88.9	4.0	4.0
P-1.2	DN20	66.3	3.6	3.6
R-1.1	DN22	42.4	3.2	3.2
R-1.2	DN22	42.4	3.2	3.2
R-2.1	DN22	31.1	3.2	3.2
R-2.2	DN22	42.4	3.2	3.2
G-1.1	DN20	26.9	2.6	2.6
G-1.2	DN20	33.7	3.2	3.2

MEMBER NOTES

- QUALITY OF ALL PIPES SHALL BE REDUCE.
- MINIMUM YIELD STRENGTH ALL PIPES SHALL BE 200MPa.

ADVERTISED PLAN
 Association No. P9562019
 This copied document is made available for the sole purpose of being used as a planning process under the provisions of the Resource Management Act 1991 and the Resource Management Act 1991. It is not to be used for any other purpose without the written consent of SPORTENG™.

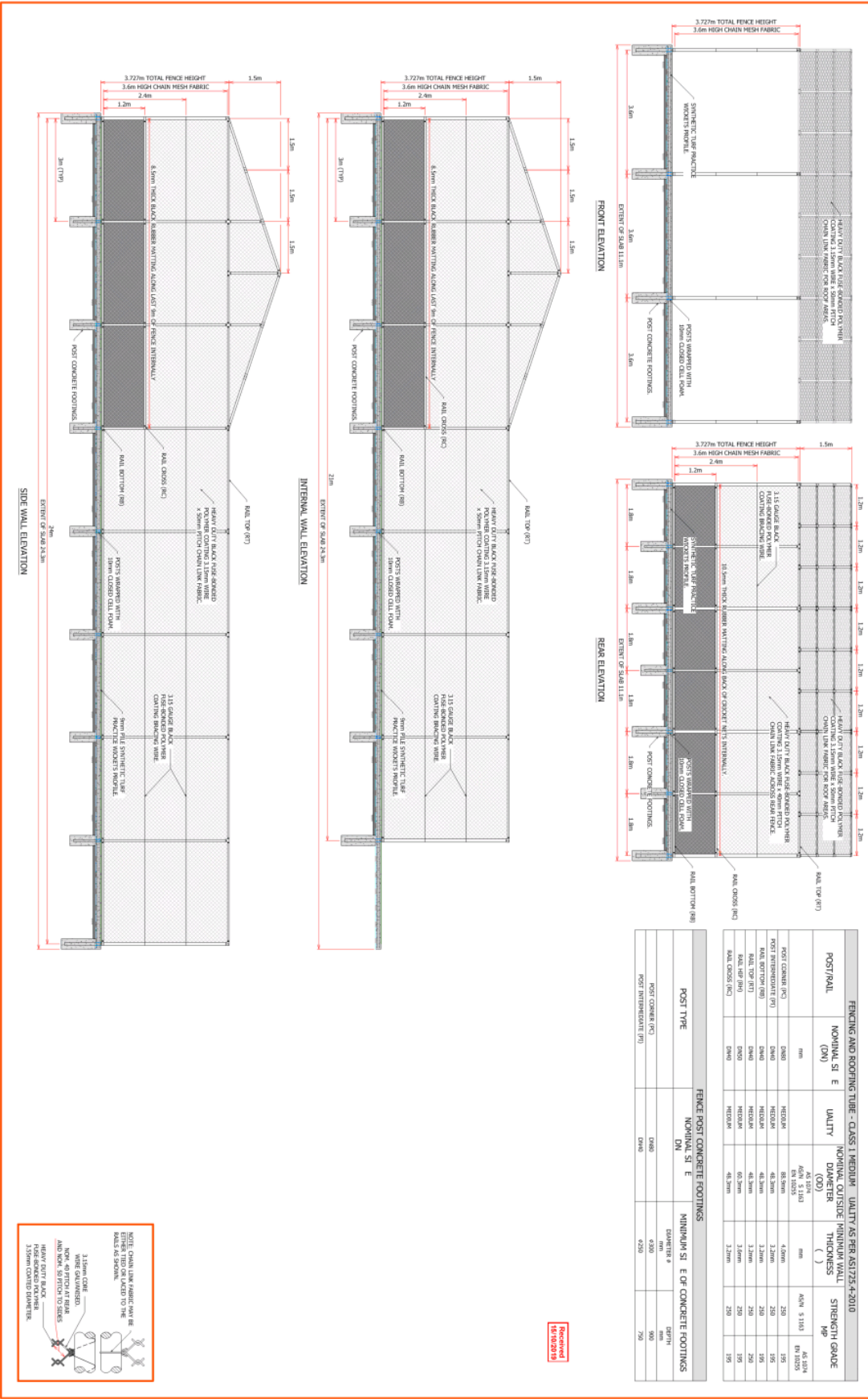


SPORTENG™
PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO: 10356-00 | SKETCH TITLE: 3.6m HIGH CHAIN LINK FENCE DETAILS

SKETCH NO: SKT-026 - SHEET 4 OF 5 | REV: A | DATE: 18/09/19 | DRAWN BY: [Name]

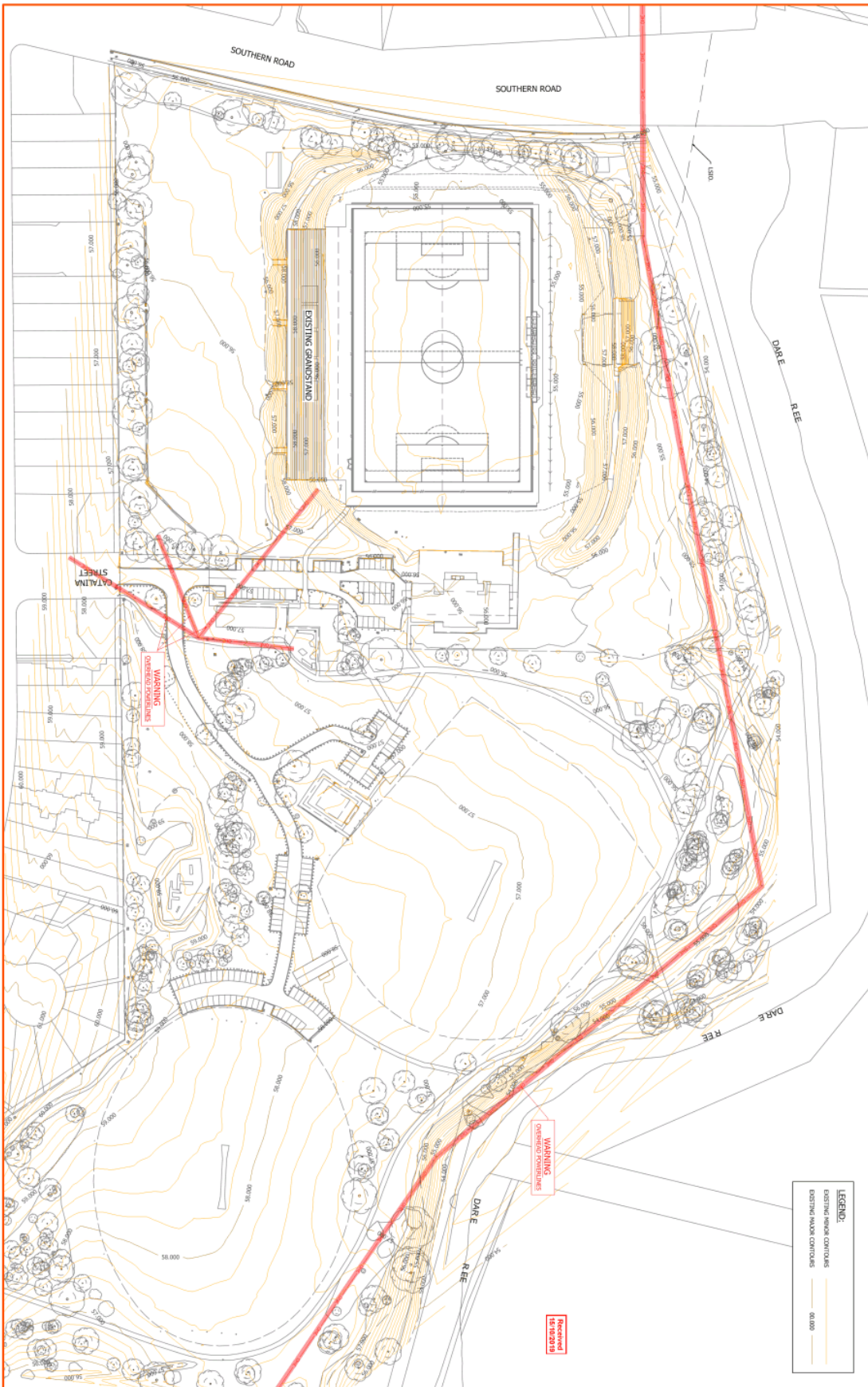
ADVANTAGES PLAN
Approved by: 19/09/2019
This copied document is made available for the sole purpose of providing information to the public as part of a planning process under the Environmental Information Act 2000.
If you have any queries, please contact the Planning Department on 01753 837070.
© 2019/20



NOTE: CHAIN LINE FABRIC MAY BE EITHER TIED OR LAPPED TO THE RAILS AS SHOWN.

1.5mm CONE
3.727m CHAIN LINE FABRIC
3.6m CHAIN LINE FABRIC
HEAVY DUTY BLACK POST CONCRETE FOOTING
HEAVY DUTY BLACK POST CONCRETE FOOTING

ADVERTISED PLAN
Agreement No. P9562019
This copied document is made available for the sole purpose of providing information to the public as part of a planning process under the Environmental Planning and Assessment Act 1979.



SPORTENG™
PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO: 10356-00 | SKETCH TITLE: OLYMPIC PARK EXISTING SITE LAYOUT PLAN

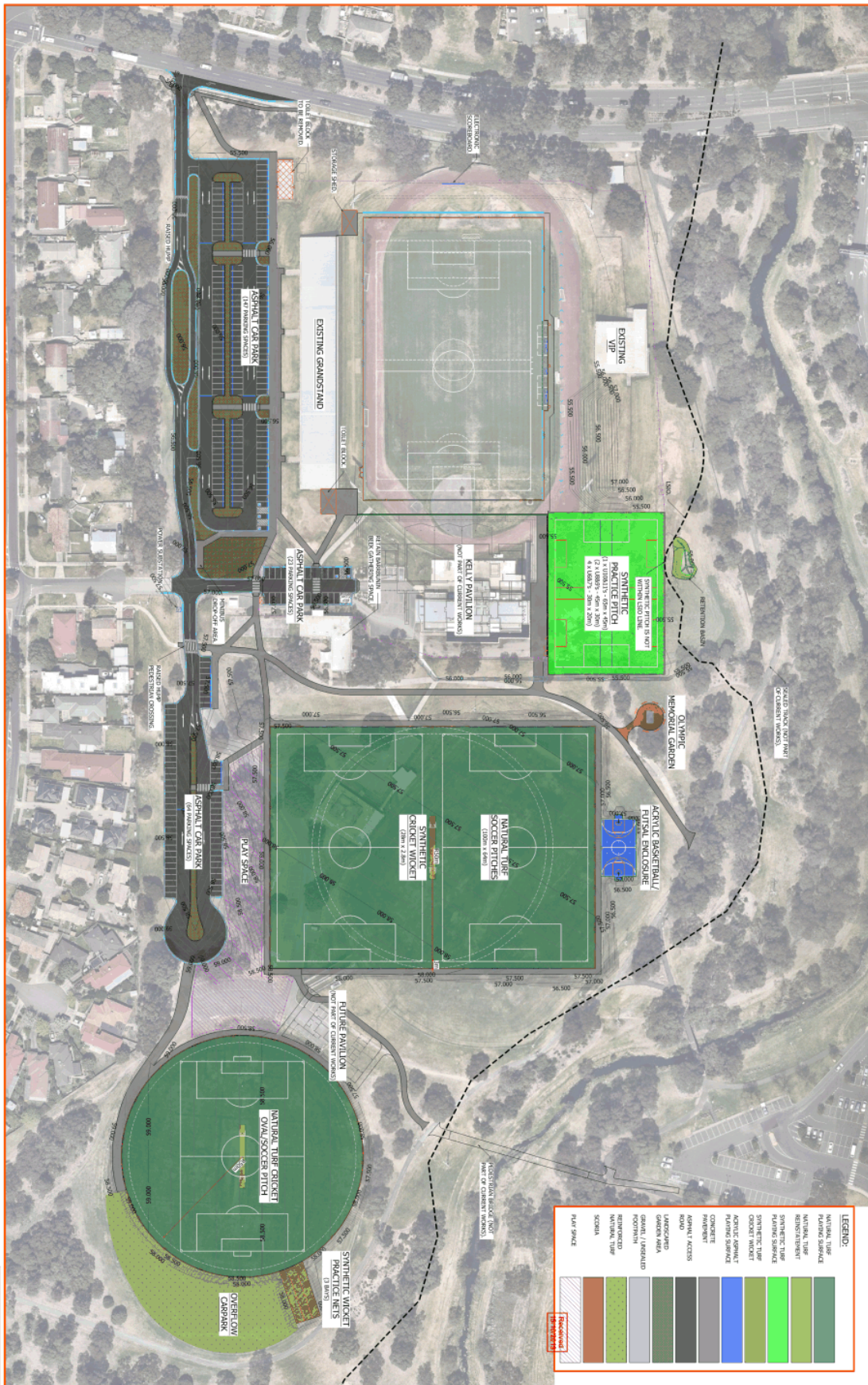
SKETCH NO: SRT-027

REV: A

DATE: 18/09/19

DRAWN BY: [Redacted]

ADVERTISED PLAN
Agreement to Proceed
The copied documents are available for the public to view as part of a planning process under the Environmental Information Act 2004. The information is provided as a service and is not intended to be used for any other purpose. For more information, please contact the Planning Department on 01753 837070.



SPORTENG™ PROJECT: OLYMPIC PARK REDEVELOPMENT

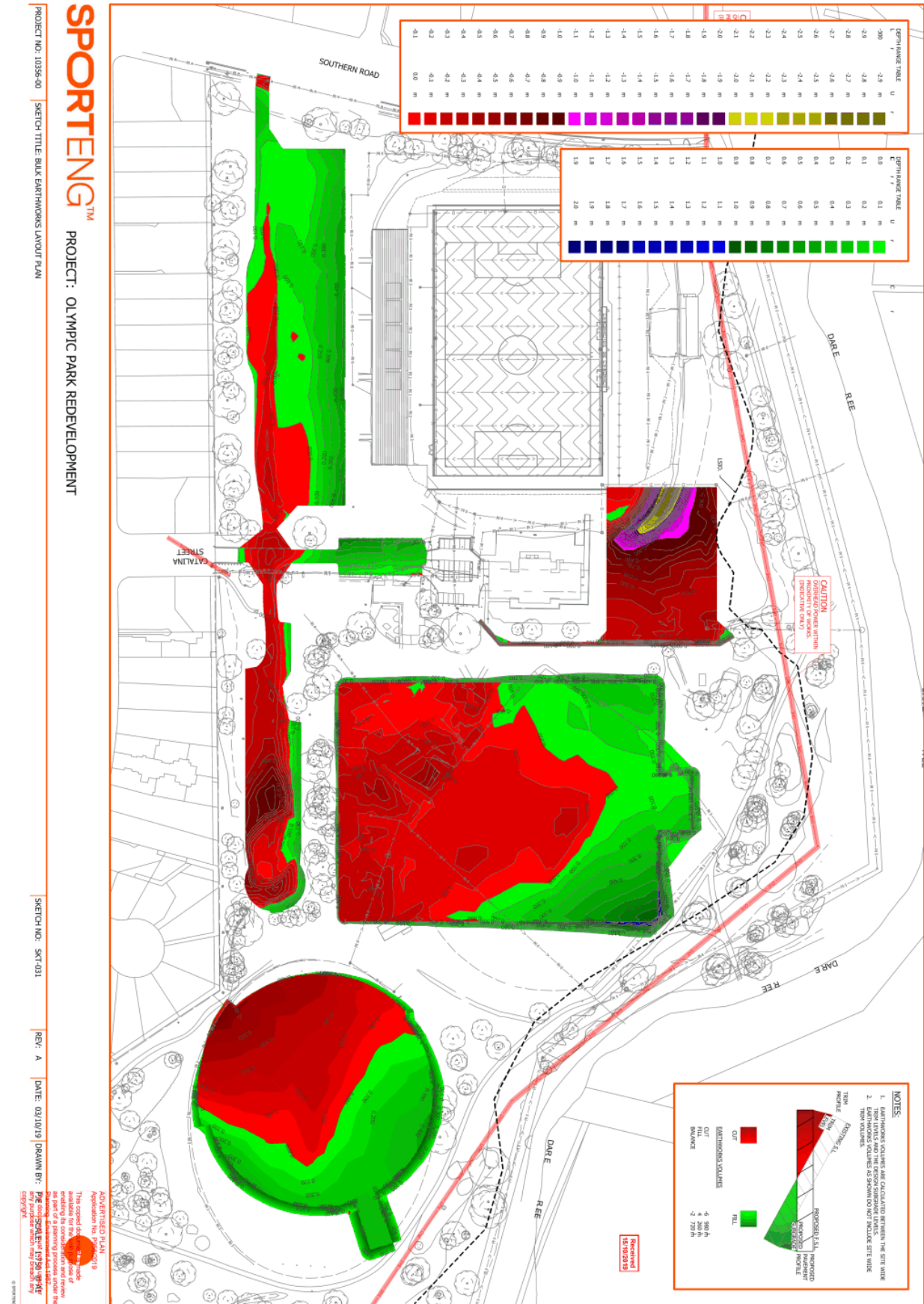
PROJECT NO: 10396-00 SKETCH TITLE: SITE DESIGN LEVELS

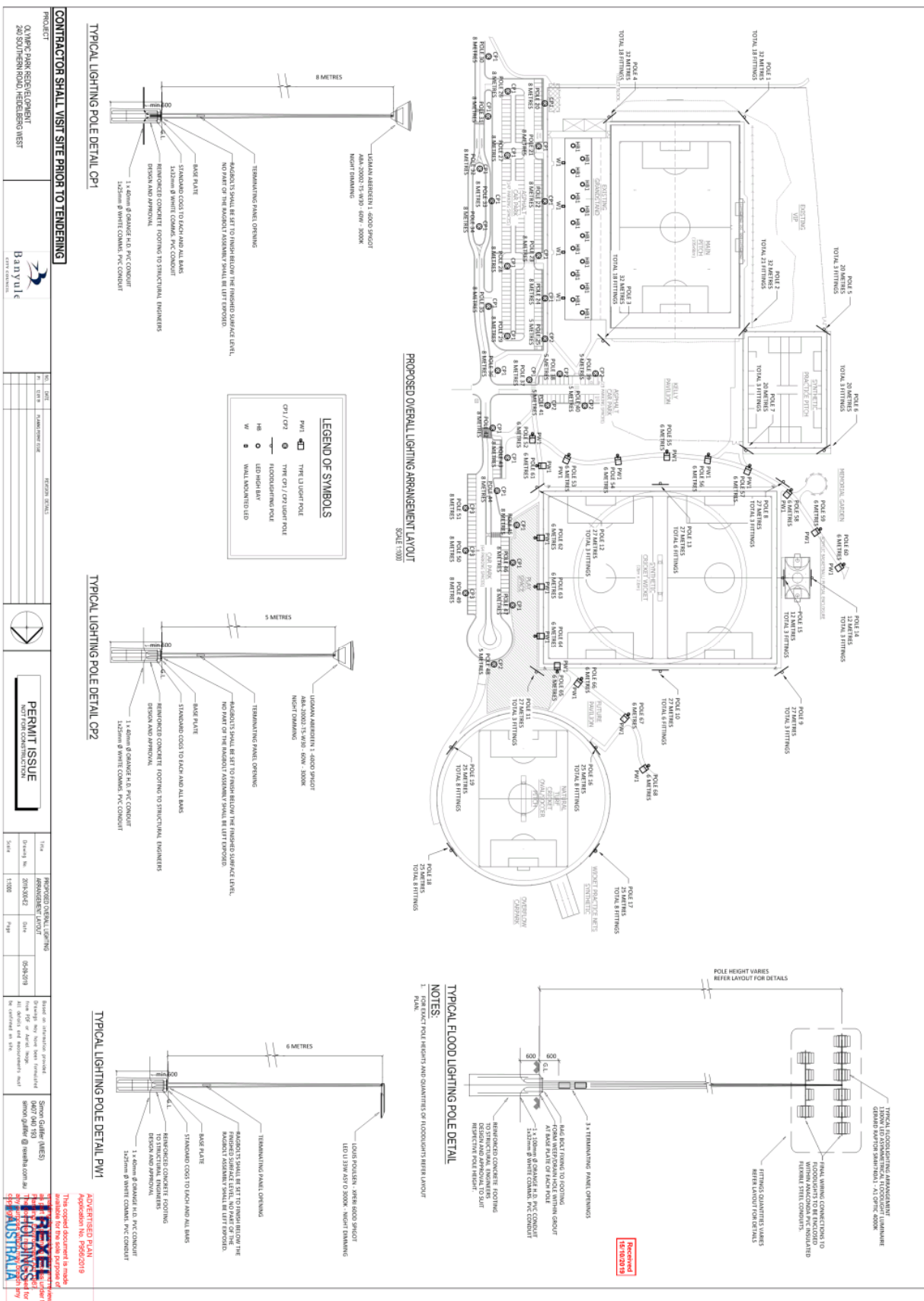
PROJECT NO: SKT-030

REV: B DATE: 14/10/19 DRAWN BY: [Redacted]

ADVERTISED PLAN

This is an advertised plan and is not a contract. It is subject to change without notice. It is not to be used for construction purposes. It is not to be used for any other purpose without the written consent of Sporteng. The copyright in this plan is owned by Sporteng. All rights reserved.





CONTRACTOR SHALL VISIT SITE PRIOR TO TENDERING

OLYMPIC PARK REDEVELOPMENT
280 SOUTHERN ROAD, HEDELBERG WEST

PERMIT ISSUE
NORTH CONSTRUCTION

ADVERTISED PLAN
Application No. P9552019

The copied document is made available for the sole purpose of advertising the site. It is not to be used for any other purpose without the written consent of the Council.

IREXEL HOLDINGS
155 BROADWAY
SYDNEY NSW 1585
AUSTRALIA



1st Floor 132 Upper Heidelberg Rd Ivanhoe Vic 3079
PO Box 417 Ivanhoe Vic 3079
ABN: 59 125 488 977
Ph: (03) 9490 5900 Fax: (03) 9490 5910
www.trafficworks.com.au

Project No. 180354

09 December 2019

Padma Dissanayake
Statutory Referrals Officer
Department of Transport

RE: 240 Southern Road, Heidelberg West
Reference No: PPR 31056/19

1 Background

This additional traffic assessment has been prepared in response to Department of Transport comments on the proposed Olympic Park re-development project in the letter dated 12 November 2019.

A previous Traffic Impact Assessment report has been prepared by Trafficworks dated 14 February 2019. This will need to be read in conjunction with this additional assessment.

This additional assessment has been informed by turning movement counts and will identify:

- The existing distribution of traffic currently accessing the sports facility
- The estimated distribution of the traffic generated by the proposed expansion to the facility
- Impact of the additional traffic to the adjacent intersections (i.e. Liberty Parade / Southern Road intersection and Southern Road / Northland shopping centre access intersection).

2 Traffic surveys

Turning movement surveys were conducted at the intersections adjacent to the subject site, on the following days:

- Thursday 28 November 2019 from 4.00 pm – 8.00 pm
 - Liberty Parade / Southern Road intersection
 - Murray Road / access to Northland shopping centre.
- Saturday 30 November 2019 from 12.00 pm – 7.00 pm
 - Liberty Parade / Southern Road intersection
 - Murray Road / access to Northland shopping centre
 - Liberty Parade / Catalina Street access to the existing ovals car park (coinciding with a cricket match).

It is noted that cricket games were occurring at the facility between 1.00 pm to 6.00 pm on the Saturday.

The overall peak hour at the adjacent intersections was identified to be 4.30 pm – 5.30 pm for a typical weekday and 12.00 pm – 1.00 pm for a typical weekend.

Existing peak hour traffic volumes are shown in Figure 1 below.

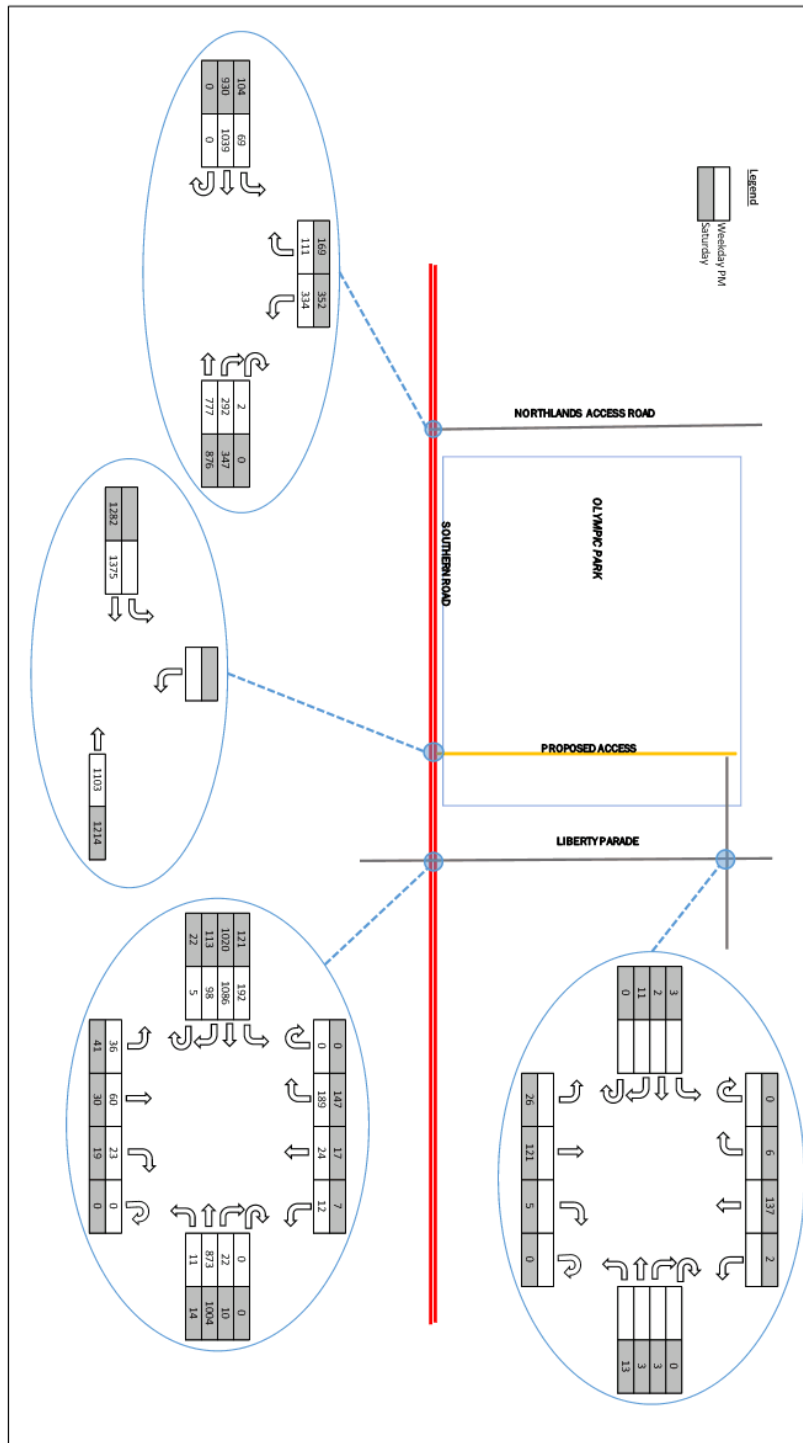


Figure 1: Existing traffic volumes





3 Proposed development

The proposed development consists of the following:

- redevelopment of the main pitch (Pitch A)
- 2 x futsal pitches (Pitches B and C)
- 2 x soccer pitches located at the centre of the site (Pitches D and E)
- cricket oval / soccer pitch (Pitch F)
- viewing pavilion
- car parking facilities comprising of 394 car parking spaces
- left-in / left-out vehicle access from Southern Road on the south-eastern corner of the subject site
- pedestrian access connecting into the Darebin Creek Trail.

The proposed main vehicular access on Southern Road will be configured as a left-in / left-out access.

Refer to Attachment A for the proposed development layout.

4 Traffic generation

The Traffic Impact Assessment report outlined the estimated traffic generation for the proposed development peak hours, which are summarised in Table 1 below.

Table 1: Trip generation during peak hour

Type	Peak Hour	Arrivals (vph)	Departures (vph)
Training session (weekday)	4:30 pm – 5:30 pm	55	14
Weekend Games	12.00 pm – 1.00 pm	144	142

It is noted that during the weekday peak movements associated with training sessions will occur later in the evening, well after the commuter peak period on the road network. However, for the purposes for this assessment the road network peak period will be analysed.

5 Traffic distribution

The surveyed traffic volumes were reviewed to determine the directional distribution of the traffic to / from the subject site (prior to and following a cricket match). The directional distribution was determined to be:

- 55% travel to / from the west
- 5% travel to / from the north
- 25% travel to / from the east
- 10% travel to / from the south
- 5% travel to / from the local area surrounding the subject site (to / from the east).

Based on the above assumptions the directional distribution of traffic arriving / departing the site is presented in Figures 2 – 6.



Figure 2: Traffic distribution assumptions - west

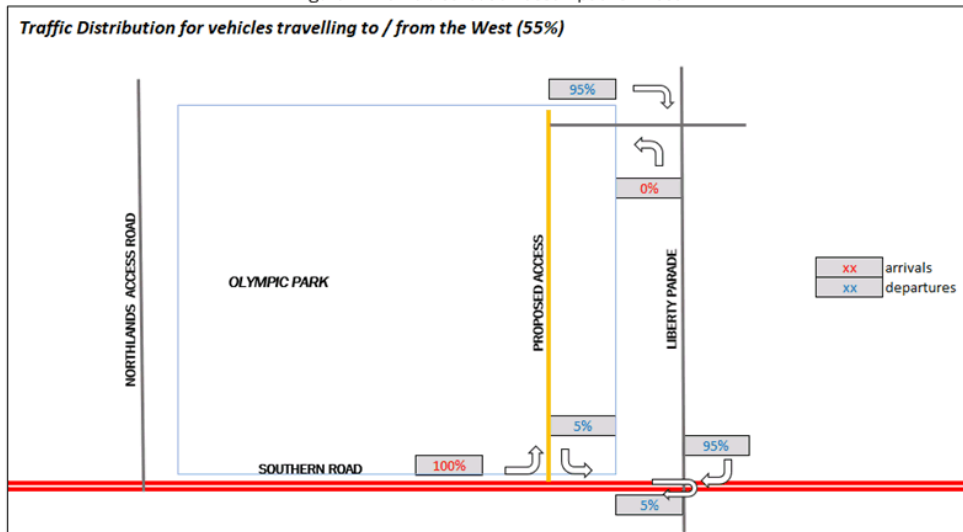


Figure 3: Traffic distribution assumptions - north

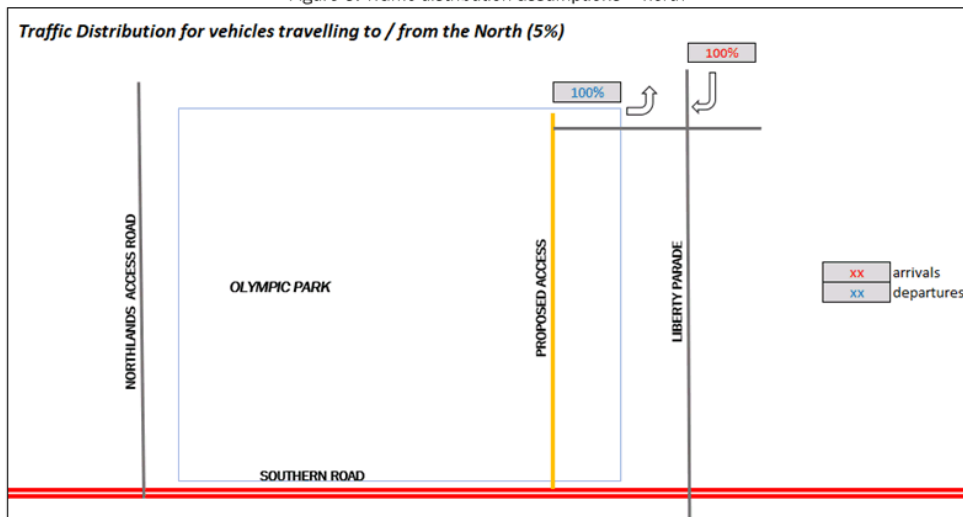




Figure 4: Traffic distribution assumptions – east

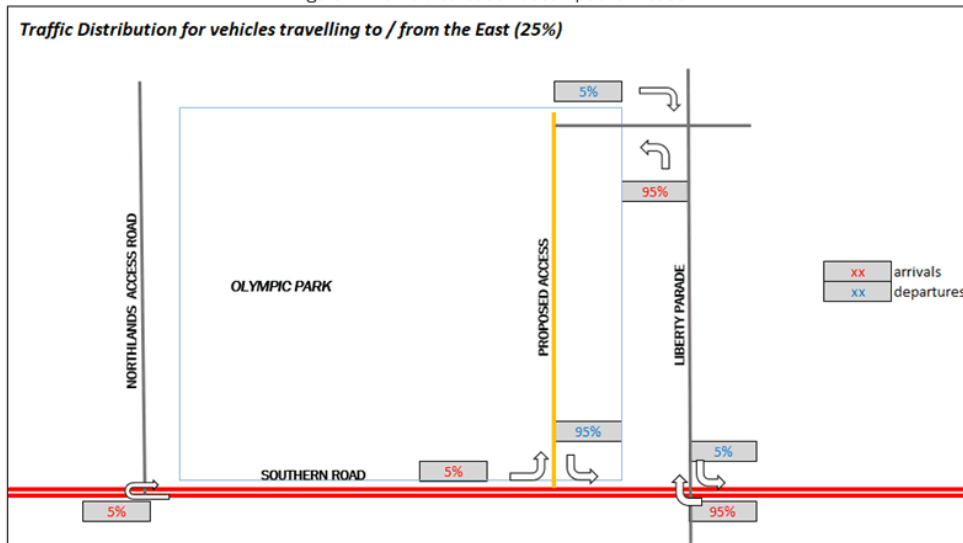


Figure 5: Traffic distribution assumptions – south

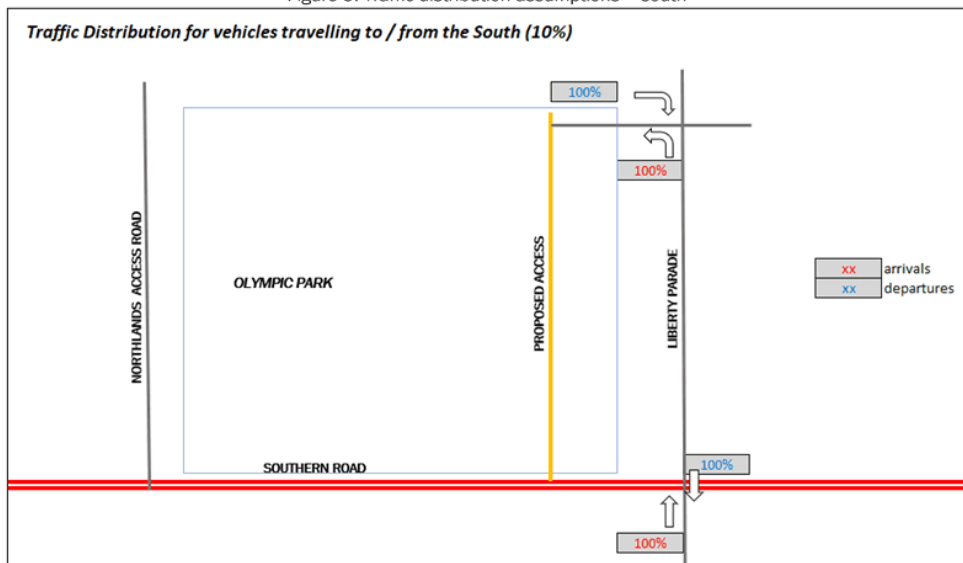
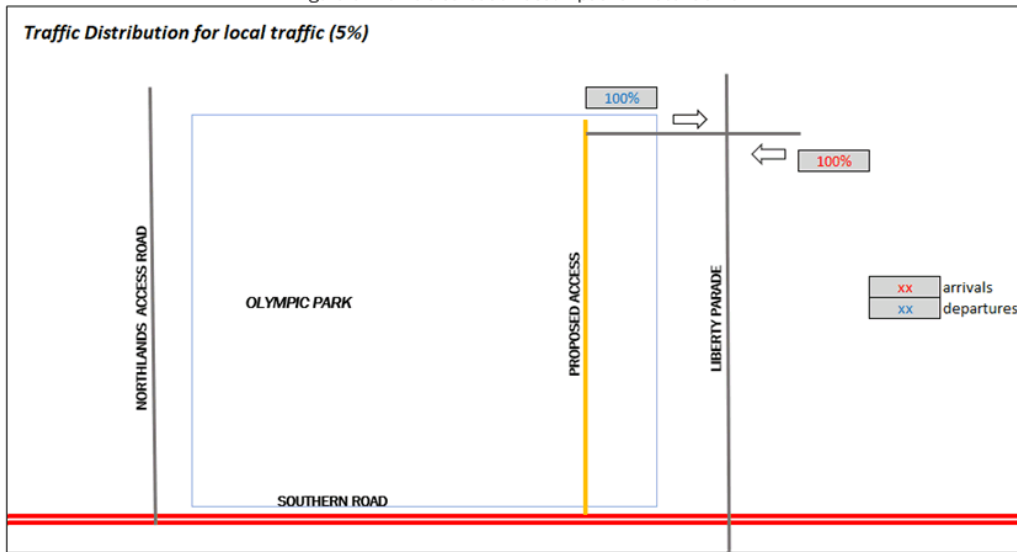




Figure 6: Traffic distribution assumptions – local traffic



It was assumed that the proposed re-development will be completed in 2021. The through traffic volumes on Southern Road were projected to 2021 using an annual compounded growth rate of 3% and side road traffic volumes were projected with a growth rate of 1%. The anticipated traffic volumes including development traffic are shown in Figure 7 below.

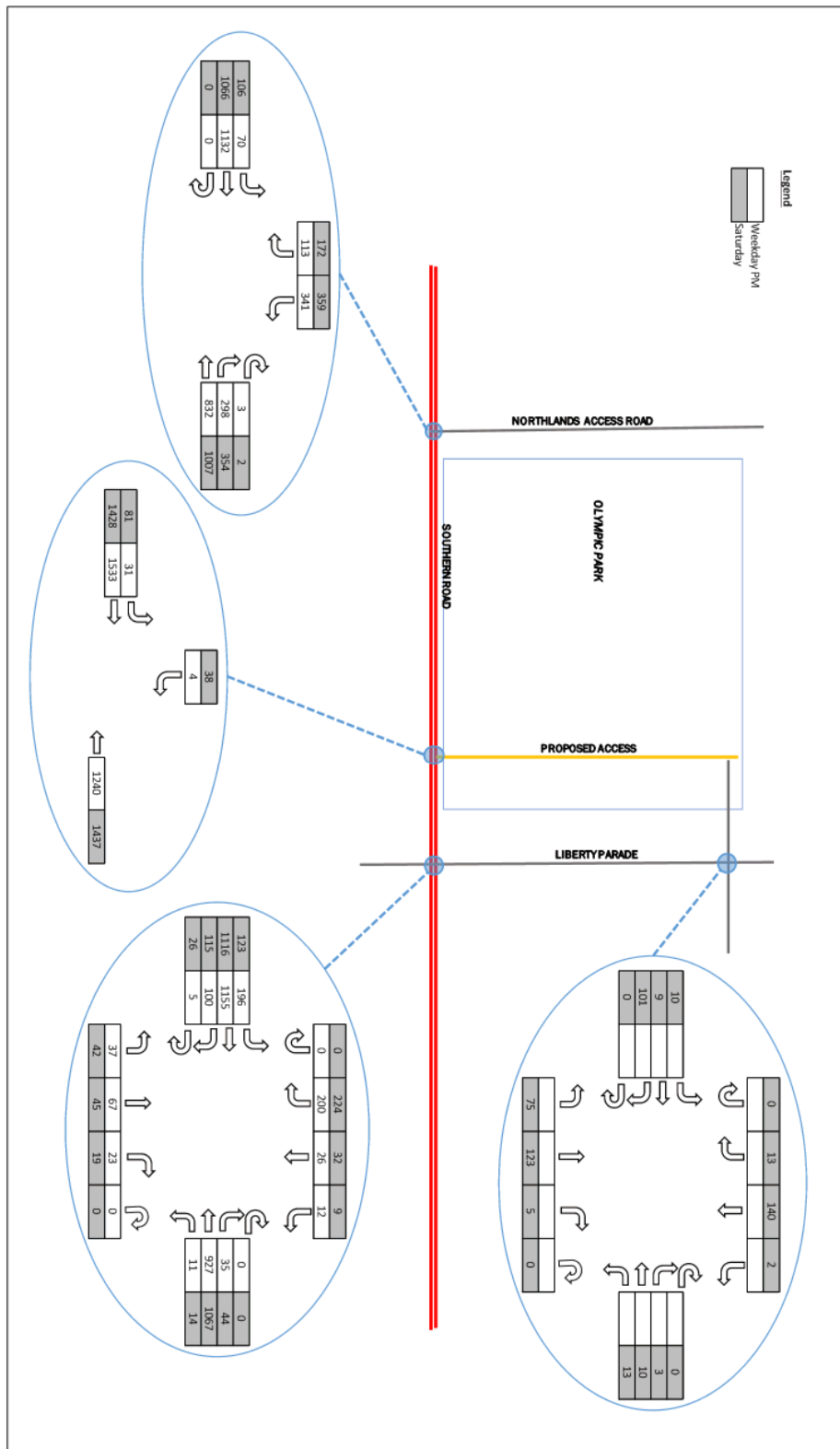


Figure 7: Anticipated 2021 traffic volumes





6 Intersection analysis

SIDRA software was utilised to analyse the following intersections under current traffic conditions and under future conditions following development of the proposed sports facilities and stadium (under typical weekday and weekend conditions)¹:

- Liberty Parade / Southern Road intersection
- Murray Road / access to Northland shopping centre
- Liberty Parade / Catalina Street access to the proposed stadium.

The program produces statistics and information on the operation of an intersection but typically the main characteristic used to assess the operation of the intersection is the Degree of Saturation (DOS) which considers the 95th percentile queue lengths and delay.

An explanation of the intersection operating characteristics is shown in Table 2.

Table 2: Definitions of intersection operation characteristics

Roundabout	Traffic Signals	Operation
Less than 0.60	Less than 0.60	Excellent operating conditions, minimal delays
0.60 – 0.699	0.60 – 0.699	Very good operating conditions, minimal delays
0.70 – 0.849	0.70 – 0.899	Good operating conditions, delays and queuing increasing
0.85 – 0.949	0.90 – 0.949	Acceptable operating conditions, delays and queues growing. Any interruption to flow such as minor incidents causes increasing delays
0.95 – 1.00	0.95 – 1.00	Poor operating conditions, flows starting to breakdown and queues and delays increase rapidly.
Above 1.00	Above 1.00	Very poor operating conditions with queues and delays increasing rapidly. Once queues develop it takes a significant time for queues to dissipate resulting in long delays to traffic movements

A summary of the SIDRA results is shown in Tables 3 and 4 and detailed SIDRA outputs are provided in Attachment B.

¹ Traffic management will be employed during a major event when up to 1,500 spectators may be present. The reported SIDRA results are based on weekly operating conditions at the proposed development, not the infrequent major event traffic conditions.



Table 3: Summary of SIDRA results – weekday PM peak hour

Movements	Existing (Weekday)			Proposed (Weekday)			
	DOS	95% Queue (m)	Average Delay (sec)	DOS	95% Queue (m)	Average Delay (sec)	
Southern Road / Liberty Parade	Liberty Parade (south approach)	0.285	35.8	36.4	0.298	37.7	36.4
	Southern Road (east approach)	0.444	92.5	9.8	0.468	99.6	10.3
	Liberty Parade (north approach)	0.786	87.5	50.8	0.827	94.9	53.8
	Southern Road (west approach)	0.713	198.8	13.9	0.716	200.3	13.9
Murray Road / Access to Northland SC	Murray Road (east approach)	0.486	60.1	8.5	0.497	60.8	8.7
	Access Road (north approach)	0.544	40.8	31.0	0.544	40.8	31.0
	Murray Road (west approach)	0.468	102.3	9.9	0.481	106.4	9.9

Table 4: Summary of SIDRA results – weekend peak hour

Movements	Existing (Weekend)			Proposed (Weekend)			
	DOS	95% Queue (m)	Average Delay (sec)	DOS	95% Queue (m)	Average Delay (sec)	
Southern Road / Liberty Parade	Liberty Parade (south approach)	0.195	25.8	33.3	0.210	29.3	32.2
	Southern Road (east approach)	0.516	116.3	13.0	0.568	134.0	14.8
	Liberty Parade (north approach)	0.457	53.4	38.4	0.715	91.2	42.7
	Southern Road (west approach)	0.797	241.4	20.9	0.845	290.1	26.5
Murray Road / Access to Northland SC	Murray Road (east approach)	0.551	69.2	8.8	0.574	77.2	9.6
	Access Road (north approach)	0.819	68.0	35.3	0.819	68.0	35.3
	Murray Road (west approach)	0.430	90.7	9.8	0.466	101.6	10.0



Movements	Existing (Weekend)			Proposed (Weekend)			
	DOS	95% Queue (m)	Average Delay (sec)	DOS	95% Queue (m)	Average Delay (sec)	
Liberty Parade / Catalina Street	Liberty Parade (south approach)	0.111	4.0	4.8	0.152	5.7	4.9
	Catalina Street (east approach)	0.018	0.6	6.0	0.027	0.9	6.4
	Liberty Parade (north approach)	0.110	4.0	4.8	0.142	5.3	5.6
	Catalina Street (west approach)	0.015	0.5	7.5	0.113	3.9	8.1

SIDRA analysis revealed that the intersections will:

- continue to perform at good operating conditions during a typical weekday and typical weekend
- marginal increase in the average delays for the right turn lanes at all intersections.



7 Intersection treatments

Left turn deceleration lane

A 3.5 m wide left turn deceleration lane is proposed at the Southern Road / new site access intersection. A total deceleration length of 50 m (including diverge taper) has been provided, which has been designed to decelerate a vehicle approaching at 60 km/h to an exit curve speed of 20 km/h at a comfortable deceleration rate of 2.5 m/s². This is in accordance with Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections, Figure 5.2. Refer to Attachment C for a Functional Layout Plan of the proposed left turn deceleration lane.

8 Car parking

It is noted that major events (eg. Grand finals, Big cup matches) will occur at the facility once or twice a year, with up to 1,500 spectators attending the site. As outlined in the Traffic Impact Assessment report prepared by Trafficworks, this event will have a car parking demand of up to 510 spaces. Overflow car parking spaces will be provided on site. Traffic management will be in place to ensure this car park will operate efficiently.

Please contact me on (03) 9490 5902 if you would like to discuss this further.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Bernard Chan".

Bernard Chan

Associate

Encl. Proposed Development Layout

SIDRA Outputs

Functional Layout Plan: 180354-FLT-01



ATTACHMENT A – PROPOSED DEVELOPMENT LAYOUT

SPORTENG™ PROJECT: OLYMPIC PARK REDEVELOPMENT

PROJECT NO.: 10356-01
 SKETCH TITLE: FUNCTIONAL LAYOUT PLAN

SKETCH NO.: SK1-021

REV: D

DATE: 18/09/19
 DRAWN BY: DE

SCALE: 1:350 @ A1





ATTACHMENT B – SIDRA OUTPUTS

USER REPORT FOR SITE

Project: 180354_SIDRA_Adjacent intersections_191206

Template: SIDRA Outputs

Site: 101 [Southern Rd / Liberty Pde - Existing Thur]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

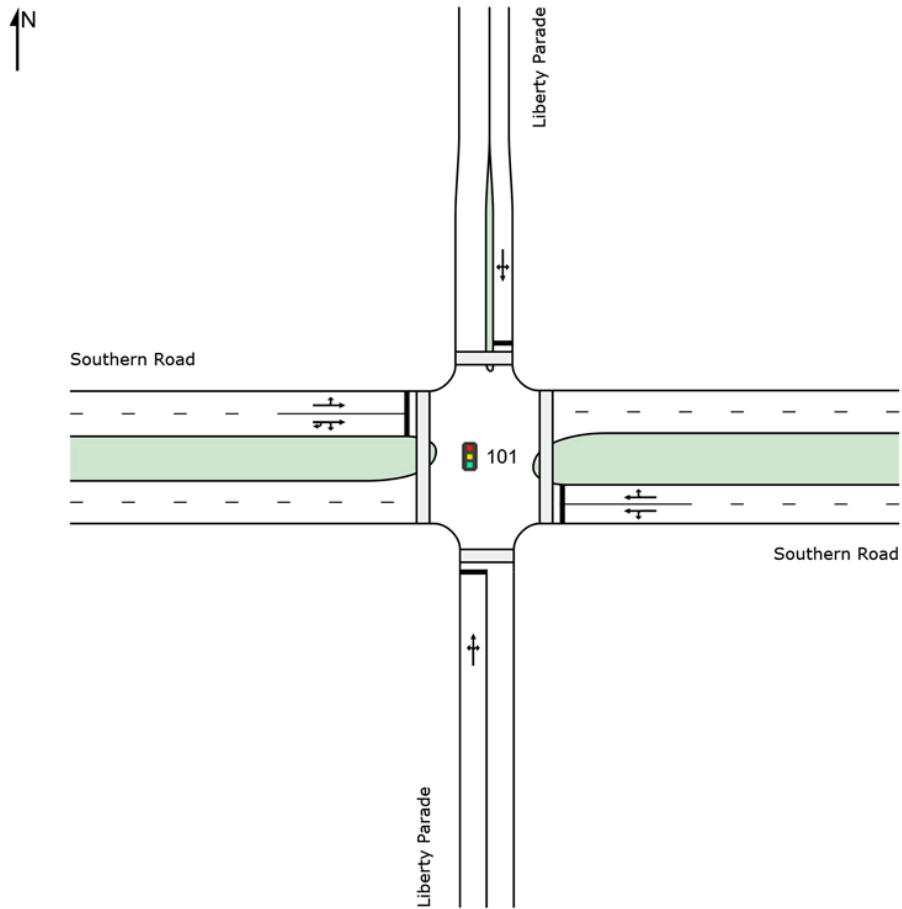
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B

Output Phase Sequence: A, B

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
South: Liberty Parade													
Lane 1	127	0.0	447	0.285	100	36.4	LOS D	5.1	35.8	Full	500	0.0	0.0
Approach	127	0.0		0.285		36.4	LOS D	5.1	35.8				
East: Southern Road													
Lane 1	539	1.7	1214	0.444	100	9.7	LOS A	13.0	92.5	Full	500	0.0	0.0
Lane 2	471	1.6	1061	0.444	100	9.9	LOS A	11.4	81.1	Full	500	0.0	0.0
Approach	1009	1.7		0.444		9.8	LOS A	13.0	92.5				
North: Liberty Parade													
Lane 1	241	1.7	307	0.786	100	50.8	LOS D	12.3	87.5	Full	230	0.0	0.0
Approach	241	1.7		0.786		50.8	LOS D	12.3	87.5				
West: Southern Road													
Lane 1	881	1.2	1236	0.713	100	14.0	LOS B	28.1	198.8	Full	350	0.0	0.0
Lane 2	648	1.1	910	0.713	100	13.7	LOS B	20.9	147.6	Full	350	0.0	0.0
Approach	1529	1.2		0.713		13.9	LOS B	28.1	198.8				
Intersection	2907	1.3		0.786		16.5	LOS B	28.1	198.8				

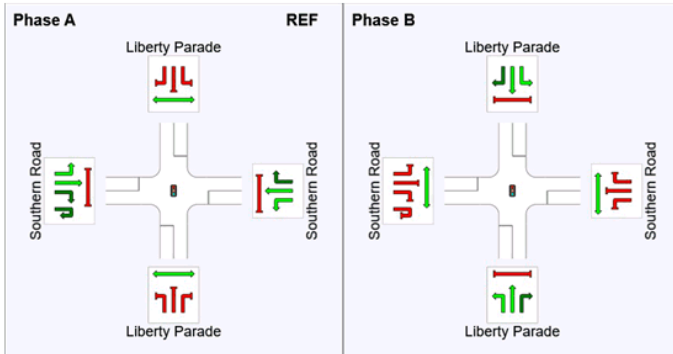
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Lane LOS values are based on average delay per lane.
Intersection and Approach LOS values are based on average delay for all lanes.
SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.
Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

Phase Timing Summary

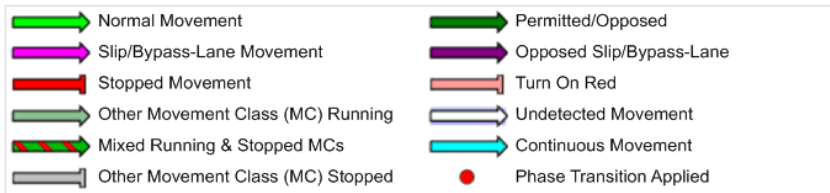
Phase	A	B
Phase Change Time (sec)	0	70
Green Time (sec)	64	24
Phase Time (sec)	70	30
Phase Split	70%	30%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



REF: Reference Phase
VAR: Variable Phase



Site: 101 [Southern Rd / Liberty Pde - Existing Sat]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

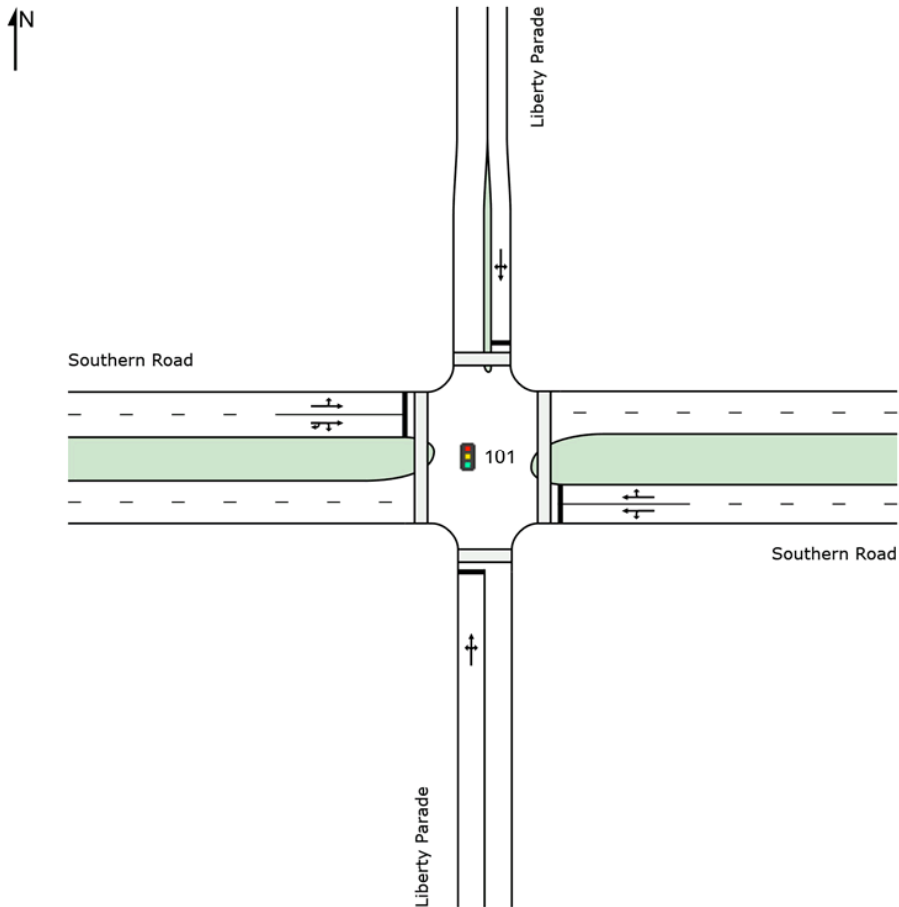
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B

Output Phase Sequence: A, B

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
South: Liberty Parade													
Lane 1	97	2.2	497	0.195	100	33.3	LOS C	3.6	25.8	Full	500	0.0	0.0
Approach	97	2.2		0.195		33.3	LOS C	3.6	25.8				
East: Southern Road													
Lane 1	582	0.6	1126	0.516	100	13.0	LOS B	16.5	116.3	Full	500	0.0	0.0
Lane 2	565	0.6	1094	0.516	100	13.0	LOS B	16.1	113.1	Full	500	0.0	0.0
Approach	1146	0.6		0.516		13.0	LOS B	16.5	116.3				
North: Liberty Parade													
Lane 1	183	0.6	400	0.457	100	38.4	LOS D	7.6	53.4	Full	230	0.0	0.0
Approach	183	0.6		0.457		38.4	LOS D	7.6	53.4				
West: Southern Road													
Lane 1	914	1.0	1147	0.797	100	17.7	LOS B	34.2	241.4	Full	350	0.0	0.0
Lane 2	498	1.4	625	0.797	100	26.9	LOS C	22.0	155.7	Full	350	0.0	0.0
Approach	1413	1.1		0.797		20.9	LOS C	34.2	241.4				
Intersection	2839	0.9		0.797		19.3	LOS B	34.2	241.4				

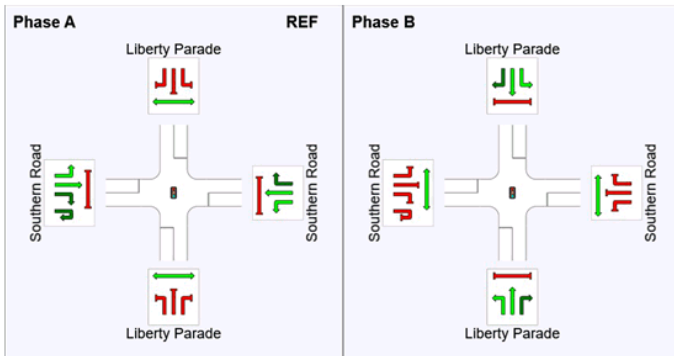
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Lane LOS values are based on average delay per lane.
Intersection and Approach LOS values are based on average delay for all lanes.
SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.
Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

Phase Timing Summary

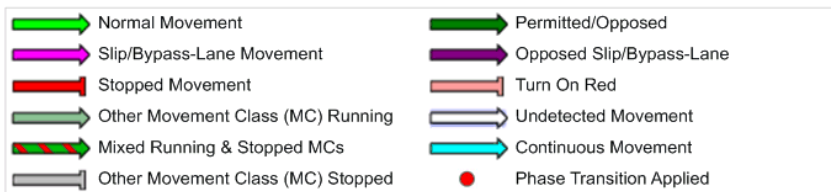
Phase	A	B
Phase Change Time (sec)	0	65
Green Time (sec)	59	29
Phase Time (sec)	65	35
Phase Split	65%	35%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



REF: Reference Phase
VAR: Variable Phase



Site: 101 [Murray Road / Access to Northland SC - Existing Thur]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

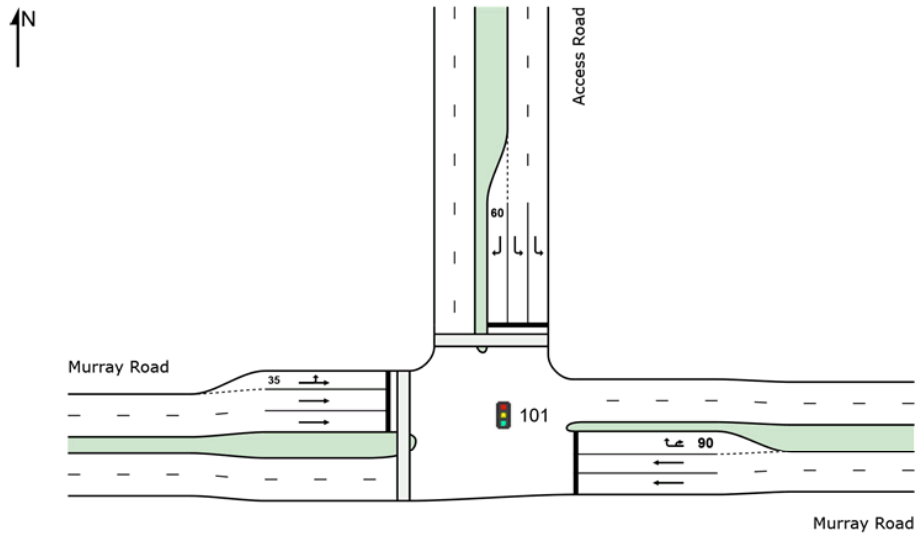
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B, C2, C1

Output Phase Sequence: A, B, C2, C1

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
East: Murray Road													
Lane 1	438	2.4	1338	0.327	100	6.6	LOS A	8.4	60.1	Full	360	0.0	0.0
Lane 2	429	2.4	1311	0.327	100	6.6	LOS A	8.2	58.9	Full	360	0.0	0.0
Lane 3	316	0.0	650	0.486	100	14.0	LOS B	7.3	51.3	Short	90	0.0	NA
Approach	1183	1.8		0.486		8.5	LOS A	8.4	60.1				
North: Access Road													
Lane 1	179	0.0	817	0.220	100	24.1	LOS C	5.4	37.7	Full	500	0.0	0.0
Lane 2	179	0.0	817	0.220	100	24.1	LOS C	5.4	37.7	Full	500	0.0	0.0
Lane 3	119	2.7	219	0.544	100	52.1	LOS D	5.7	40.8	Short	60	0.0	NA
Approach	478	0.7		0.544		31.0	LOS C	5.7	40.8				
West: Murray Road													
Lane 1	106	1.4	1134	0.094	20 ⁶	11.9	LOS B	2.0	14.5	Short	35	0.0	NA
Lane 2	543	1.5	1160 ¹	0.468	100	9.5	LOS A	13.0	92.2	Full	100	0.0	0.0
Lane 3	585	1.5	1249	0.468	100	9.8	LOS A	14.4	102.3	Full	100	0.0	7.1
Approach	1234	1.5		0.468		9.9	LOS A	14.4	102.3				
Intersection	2895	1.5		0.544		12.8	LOS B	14.4	102.3				

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Lane LOS values are based on average delay per lane.

Intersection and Approach LOS values are based on average delay for all lanes.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

¹ Reduced capacity due to a short lane effect. Short lane queues may extend into the full-length lanes. Some upstream delays at entry to short lanes are not included.

⁶ Lane under-utilisation due to downstream effects

Phase Timing Summary

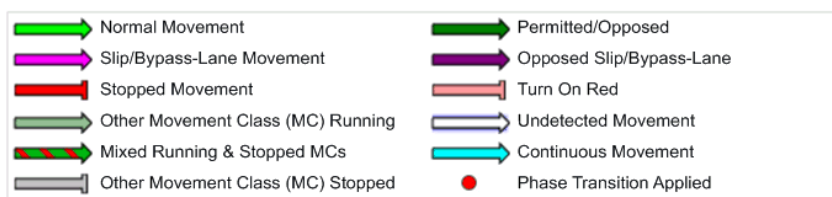
Phase	A	B	C2	C1
Phase Change Time (sec)	0	50	68	80
Green Time (sec)	46	12	6	19
Phase Time (sec)	52	18	7	23
Phase Split	52%	18%	7%	23%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



REF: Reference Phase
VAR: Variable Phase



Site: 101 [Murray Road / Access to Northland SC - Existing Sat]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

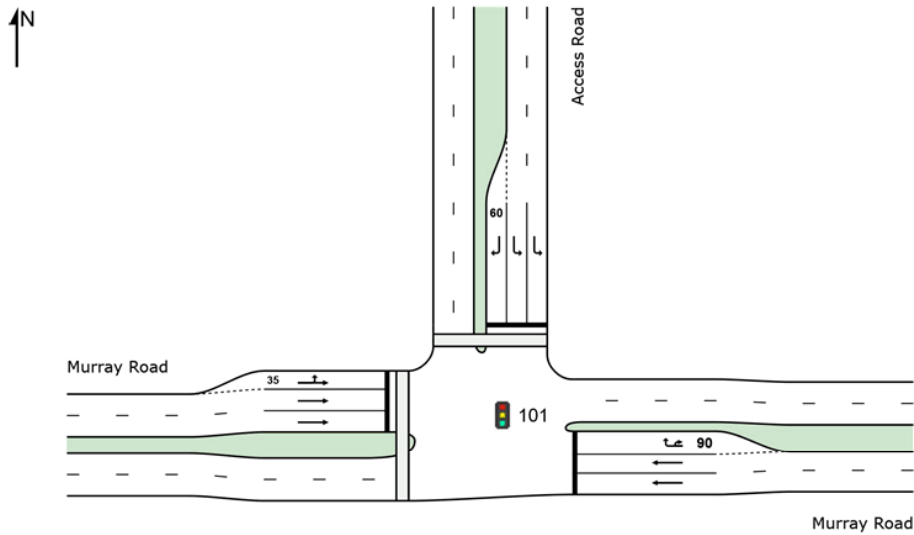
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B, C2, C1

Output Phase Sequence: A, B, C2, C1

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
East: Murray Road													
Lane 1	494	0.9	1352	0.365	100	6.8	LOS A	9.8	69.2	Full	360	0.0	0.0
Lane 2	484	0.9	1324	0.365	100	6.8	LOS A	9.6	67.8	Full	360	0.0	0.0
Lane 3	374	0.0	678	0.551	100	14.0	LOS B	9.5	66.2	Short	90	0.0	NA
Approach	1352	0.6		0.551		8.8	LOS A	9.8	69.2				
North: Access Road													
Lane 1	189	0.3	816	0.232	100	24.2	LOS C	5.7	40.0	Full	500	0.0	0.0
Lane 2	189	0.3	816	0.232	100	24.2	LOS C	5.7	40.0	Full	500	0.0	0.0
Lane 3	181	1.2	221	0.819	100	58.5	LOS E	9.6	68.0	Short	60	0.0	NA
Approach	559	0.6		0.819		35.3	LOS D	9.6	68.0				
West: Murray Road													
Lane 1	112	0.9	1108	0.101	23 ⁵	14.1	LOS B	2.2	15.6	Short	35	0.0	NA
Lane 2	502	1.3	1168 ¹	0.430	100	9.2	LOS A	11.7	82.6	Full	100	0.0	0.0
Lane 3	537	1.3	1250	0.430	100	9.5	LOS A	12.8	90.7	Full	100	0.0	0.0
Approach	1151	1.3		0.430		9.8	LOS A	12.8	90.7				
Intersection	3061	0.9		0.819		14.0	LOS B	12.8	90.7				

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Lane LOS values are based on average delay per lane.

Intersection and Approach LOS values are based on average delay for all lanes.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

¹ Reduced capacity due to a short lane effect. Short lane queues may extend into the full-length lanes. Some upstream delays at entry to short lanes are not included.

⁵ Lane under-utilisation found by the program

Phase Timing Summary

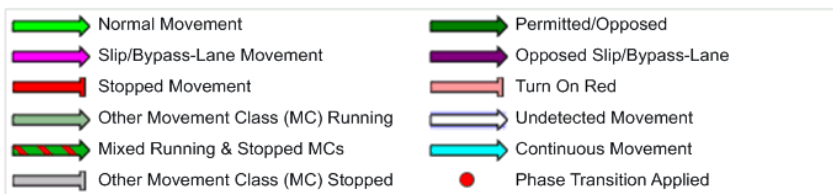
Phase	A	B	C2	C1
Phase Change Time (sec)	0	50	68	80
Green Time (sec)	46	12	6	19
Phase Time (sec)	52	18	7	23
Phase Split	52%	18%	7%	23%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



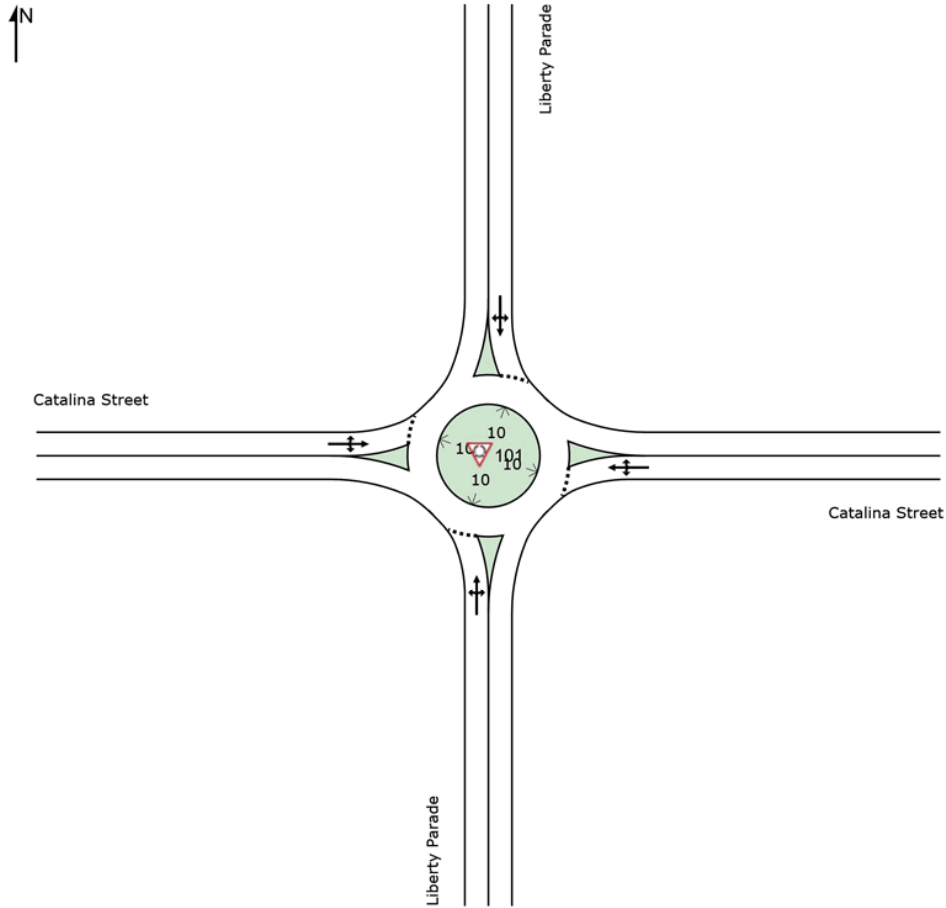
REF: Reference Phase
VAR: Variable Phase



Site: 101 [Liberty Parade / Catalina Street - Existing Sat]

New Site
Site Category: (None)
Roundabout

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
South: Liberty Parade													
Lane 1 ^d	163	0.0	1473	0.111	100	4.8	LOS A	0.6	4.0	Full	230	0.0	0.0
Approach	163	0.0		0.111		4.8	LOS A	0.6	4.0				
East: Catalina Street													
Lane 1 ^d	20	0.0	1097	0.018	100	6.0	LOS A	0.1	0.6	Full	165	0.0	0.0
Approach	20	0.0		0.018		6.0	LOS A	0.1	0.6				
North: Liberty Parade													
Lane 1 ^d	156	0.0	1422	0.110	100	4.8	LOS A	0.6	4.0	Full	500	0.0	0.0
Approach	156	0.0		0.110		4.8	LOS A	0.6	4.0				
West: Catalina Street													
Lane 1 ^d	17	0.0	1123	0.015	100	7.5	LOS A	0.1	0.5	Full	160	0.0	0.0
Approach	17	0.0		0.015		7.5	LOS A	0.1	0.5				
Intersection	356	0.0		0.111		5.0	LOS A	0.6	4.0				

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Lane LOS values are based on average delay per lane.

Intersection and Approach LOS values are based on average delay for all lanes.

Roundabout Capacity Model: SIDRA Standard.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

^d Dominant lane on roundabout approach

Site: 101 [Southern Rd / Liberty Pde - Proposed Thur]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

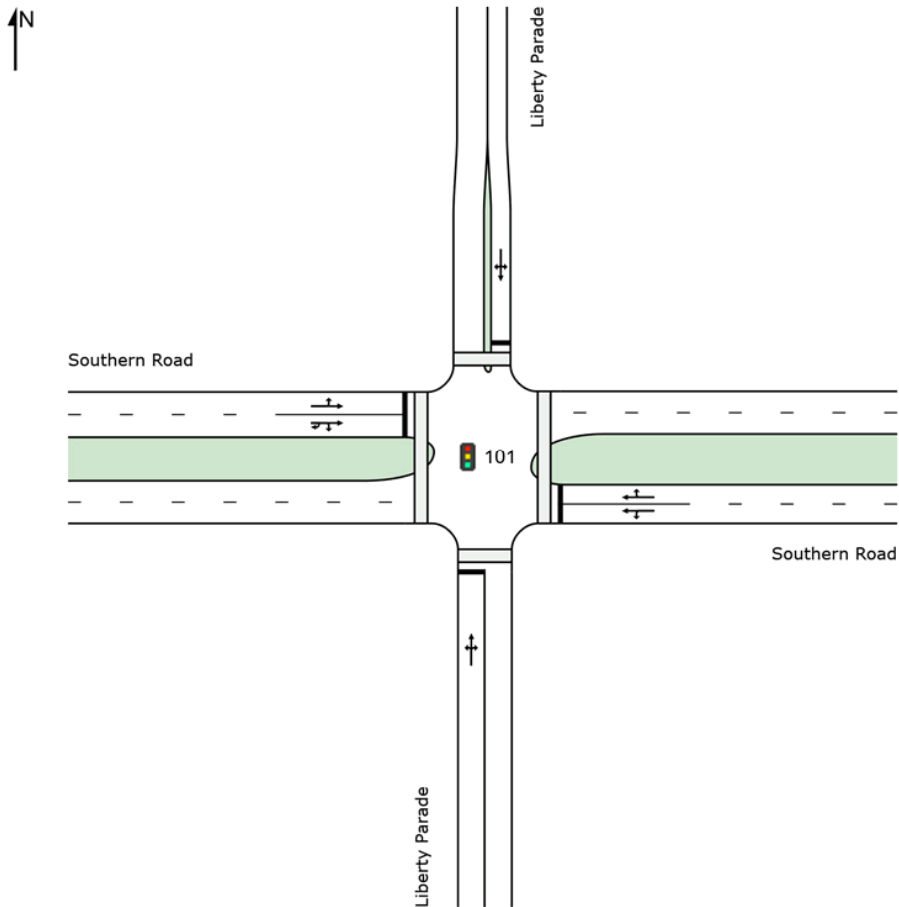
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B

Output Phase Sequence: A, B

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
			veh/h	v/c	%	sec					m	%	%
South: Liberty Parade													
Lane 1	134	0.0	448	0.298	100	36.4	LOS D	5.4	37.7	Full	500	0.0	0.0
Approach	134	0.0		0.298		36.4	LOS D	5.4	37.7				
East: Southern Road													
Lane 1	568	1.7	1214	0.468	100	9.9	LOS A	14.0	99.6	Full	500	0.0	0.0
Lane 2	457	1.6	976	0.468	100	10.8	LOS B	11.6	82.3	Full	500	0.0	0.0
Approach	1024	1.6		0.468		10.3	LOS B	14.0	99.6				
North: Liberty Parade													
Lane 1	251	1.7	303	0.827	100	53.8	LOS D	13.4	94.9	Full	230	0.0	0.0
Approach	251	1.7		0.827		53.8	LOS D	13.4	94.9				
West: Southern Road													
Lane 1	885	1.2	1236	0.716	100	14.0	LOS B	28.3	200.3	Full	350	0.0	0.0
Lane 2	648	1.1	905	0.716	100	13.8	LOS B	20.9	148.0	Full	350	0.0	0.0
Approach	1533	1.2		0.716		13.9	LOS B	28.3	200.3				
Intersection	2941	1.3		0.827		17.1	LOS B	28.3	200.3				

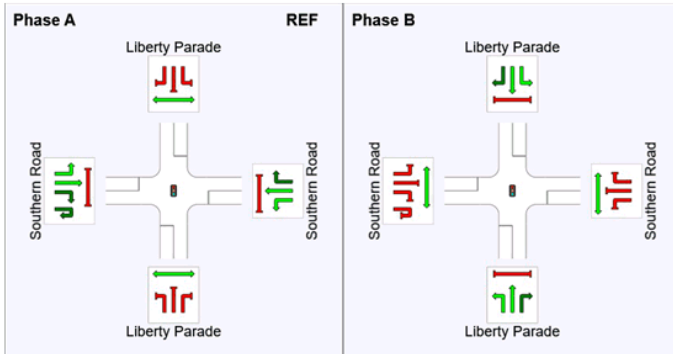
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Lane LOS values are based on average delay per lane.
Intersection and Approach LOS values are based on average delay for all lanes.
SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.
Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

Phase Timing Summary

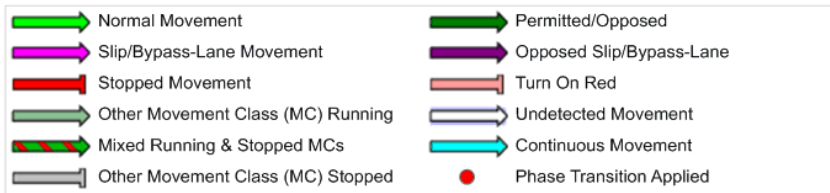
Phase	A	B
Phase Change Time (sec)	0	70
Green Time (sec)	64	24
Phase Time (sec)	70	30
Phase Split	70%	30%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



REF: Reference Phase
VAR: Variable Phase



Site: 101 [Southern Rd / Liberty Pde - Proposed Sat]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

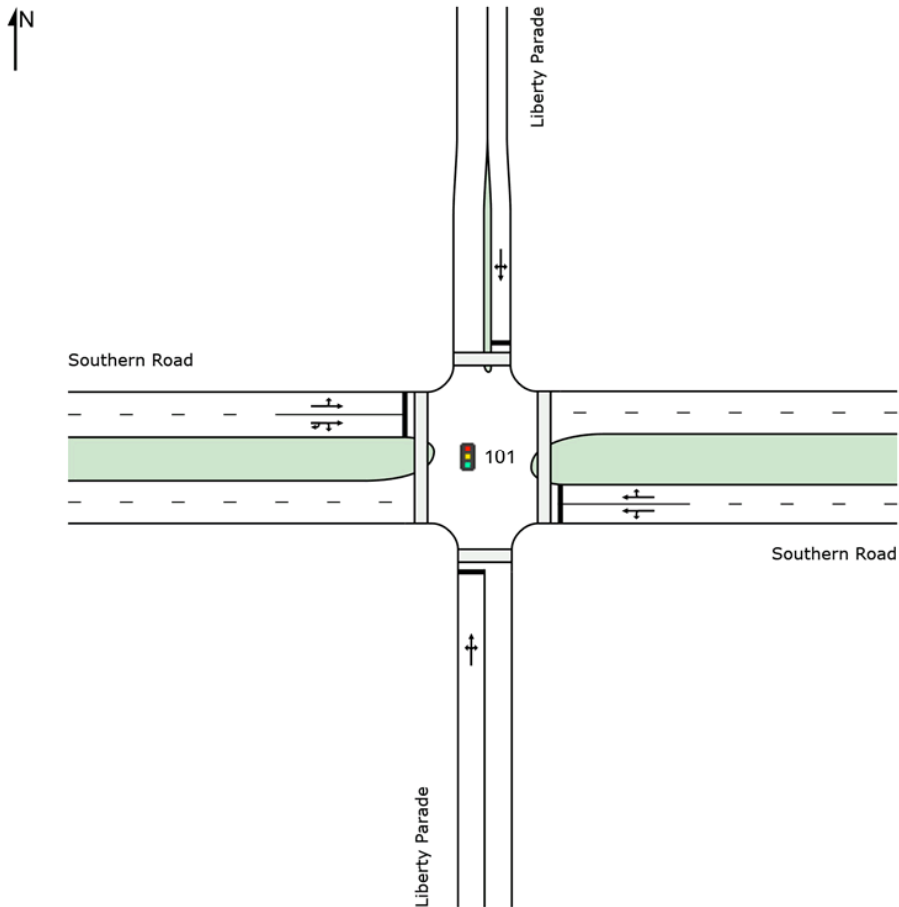
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B

Output Phase Sequence: A, B

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
South: Liberty Parade													
Lane 1	112	1.9	531	0.210	100	32.2	LOS C	4.1	29.3	Full	500	0.0	0.0
Approach	112	1.9		0.210		32.2	LOS C	4.1	29.3				
East: Southern Road													
Lane 1	640	0.6	1127	0.568	100	13.6	LOS B	19.0	134.0	Full	500	0.0	0.0
Lane 2	544	0.6	958	0.568	100	16.2	LOS B	17.3	121.4	Full	500	0.0	0.0
Approach	1184	0.6		0.568		14.8	LOS B	19.0	134.0				
North: Liberty Parade													
Lane 1	279	0.4	390	0.715	100	42.7	LOS D	13.0	91.2	Full	230	0.0	0.0
Approach	279	0.4		0.715		42.7	LOS D	13.0	91.2				
West: Southern Road													
Lane 1	969	1.0	1147	0.845	100	21.9	LOS C	41.1	290.1	Full	350	0.0	0.0
Lane 2	483	1.3	572	0.845	100	35.8	LOS D	24.7	174.6	Full	350	0.0	0.0
Approach	1453	1.1		0.845		26.5	LOS C	41.1	290.1				
Intersection	3027	0.9		0.845		23.6	LOS C	41.1	290.1				

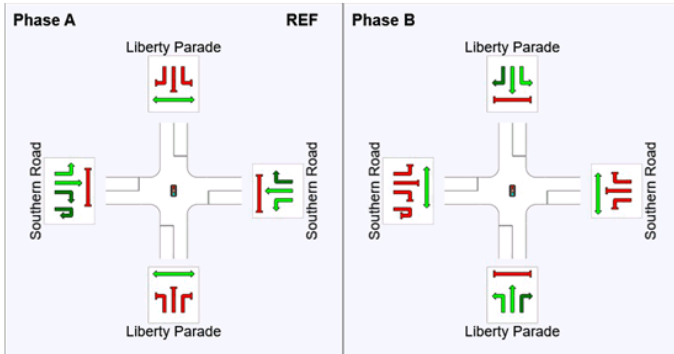
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Lane LOS values are based on average delay per lane.
Intersection and Approach LOS values are based on average delay for all lanes.
SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.
Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

Phase Timing Summary

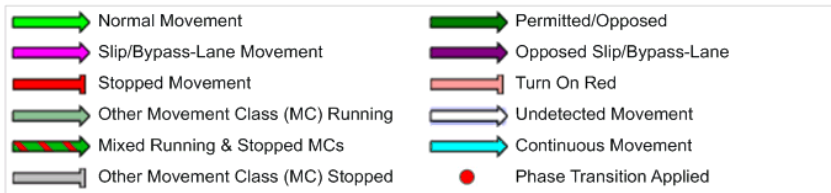
Phase	A	B
Phase Change Time (sec)	0	65
Green Time (sec)	59	29
Phase Time (sec)	65	35
Phase Split	65%	35%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



REF: Reference Phase
VAR: Variable Phase



Site: 101 [Murray Road / Access to Northland SC - Proposed Thur]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

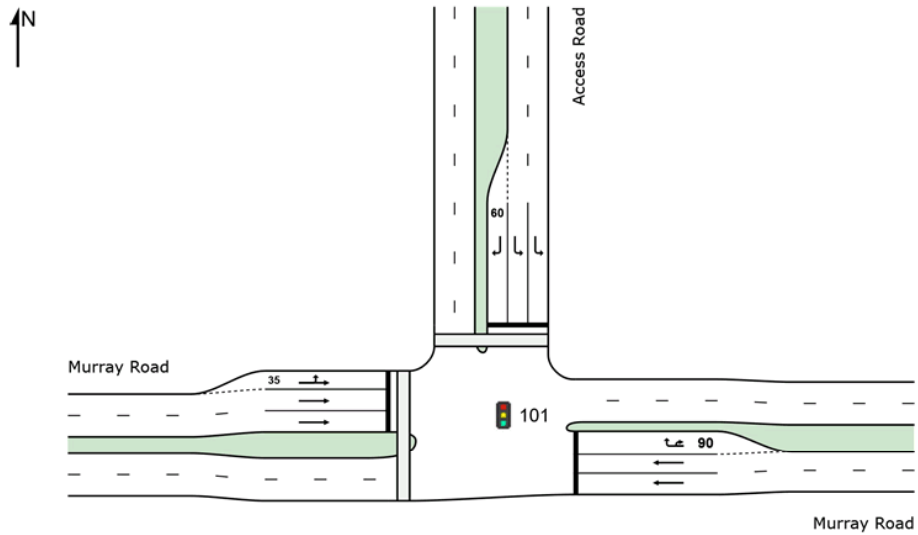
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B, C2, C1

Output Phase Sequence: A, B, C2, C1

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
East: Murray Road													
Lane 1	442	2.4	1339	0.331	100	6.6	LOS A	8.5	60.8	Full	360	0.0	0.0
Lane 2	433	2.4	1311	0.331	100	6.6	LOS A	8.3	59.6	Full	360	0.0	0.0
Lane 3	317	0.0	637	0.497	100	14.6	LOS B	7.8	54.8	Short	90	0.0	NA
Approach	1193	1.8		0.497		8.7	LOS A	8.5	60.8				
North: Access Road													
Lane 1	179	0.0	817	0.220	100	24.1	LOS C	5.4	37.7	Full	500	0.0	0.0
Lane 2	179	0.0	817	0.220	100	24.1	LOS C	5.4	37.7	Full	500	0.0	0.0
Lane 3	119	2.7	219	0.544	100	52.1	LOS D	5.7	40.8	Short	60	0.0	NA
Approach	478	0.7		0.544		31.0	LOS C	5.7	40.8				
West: Murray Road													
Lane 1	109	1.4	1136	0.096	20 ⁶	11.8	LOS B	2.1	14.9	Short	35	0.0	NA
Lane 2	555	1.4	1155 ¹	0.481	100	9.6	LOS A	13.4	95.1	Full	100	0.0	0.5
Lane 3	601	1.4	1250	0.481	100	9.9	LOS A	15.0	106.4	Full	100	0.0	10.6
Approach	1265	1.4		0.481		9.9	LOS A	15.0	106.4				
Intersection	2936	1.4		0.544		12.9	LOS B	15.0	106.4				

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Lane LOS values are based on average delay per lane.

Intersection and Approach LOS values are based on average delay for all lanes.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

¹ Reduced capacity due to a short lane effect. Short lane queues may extend into the full-length lanes. Some upstream delays at entry to short lanes are not included.

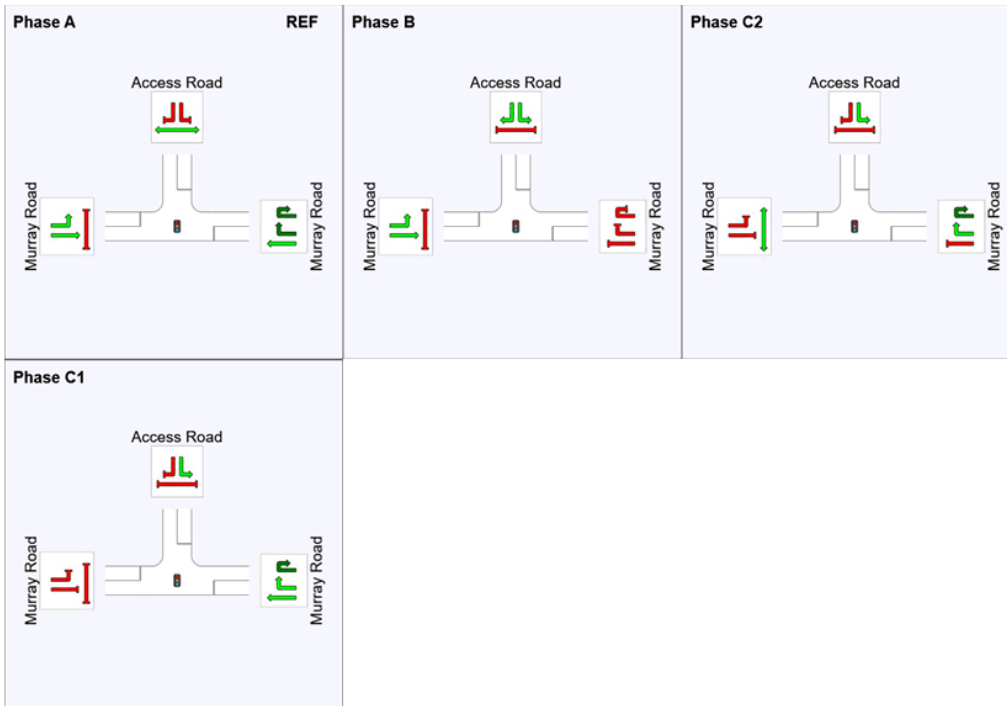
⁶ Lane under-utilisation due to downstream effects

Phase Timing Summary

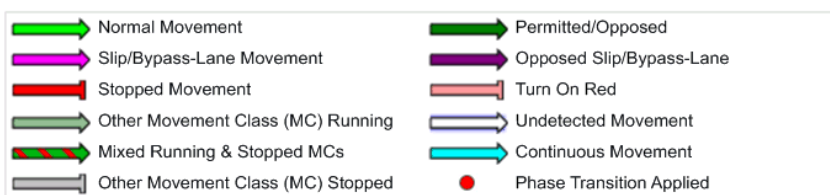
Phase	A	B	C2	C1
Phase Change Time (sec)	0	50	68	80
Green Time (sec)	46	12	6	19
Phase Time (sec)	52	18	7	23
Phase Split	52%	18%	7%	23%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



REF: Reference Phase
VAR: Variable Phase



Site: 101 [Murray Road / Access to Northland SC - Proposed Sat]

New Site

Site Category: (None)

Signals - Fixed Time Isolated Cycle Time = 100 seconds (Site User-Given Phase Times)

Timings based on settings in the Site Phasing & Timing dialog

Phase Times specified by the user

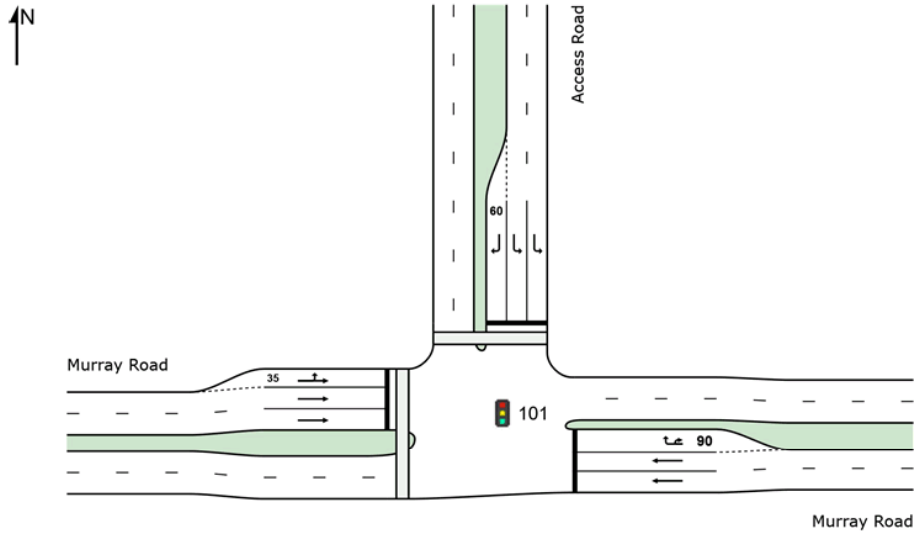
Phase Sequence: Variable Phasing

Reference Phase: Phase A

Input Phase Sequence: A, B, C2, C1

Output Phase Sequence: A, B, C2, C1

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
East: Murray Road													
Lane 1	536	0.8	1353	0.396	100	7.0	LOS A	10.9	77.2	Full	360	0.0	0.0
Lane 2	524	0.8	1325	0.396	100	7.0	LOS A	10.7	75.6	Full	360	0.0	0.0
Lane 3	375	0.0	653	0.574	100	17.0	LOS B	9.8	68.7	Short	90	0.0	NA
Approach	1435	0.6		0.574		9.6	LOS A	10.9	77.2				
North: Access Road													
Lane 1	189	0.3	816	0.232	100	24.2	LOS C	5.7	40.0	Full	500	0.0	0.0
Lane 2	189	0.3	816	0.232	100	24.2	LOS C	5.7	40.0	Full	500	0.0	0.0
Lane 3	181	1.2	221	0.819	100	58.5	LOS E	9.6	68.0	Short	60	0.0	NA
Approach	559	0.6		0.819		35.3	LOS D	9.6	68.0				
West: Murray Road													
Lane 1	112	0.9	1108	0.101	22 ⁵	14.1	LOS B	2.2	15.6	Short	35	0.0	NA
Lane 2	539	1.2	1157 ¹	0.466	100	9.5	LOS A	12.9	91.1	Full	100	0.0	0.0
Lane 3	583	1.2	1251	0.466	100	9.8	LOS A	14.4	101.6	Full	100	0.0	6.5
Approach	1234	1.2		0.466		10.0	LOS B	14.4	101.6				
Intersection	3227	0.8		0.819		14.2	LOS B	14.4	101.6				

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Lane LOS values are based on average delay per lane.

Intersection and Approach LOS values are based on average delay for all lanes.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

¹ Reduced capacity due to a short lane effect. Short lane queues may extend into the full-length lanes. Some upstream delays at entry to short lanes are not included.

⁵ Lane under-utilisation found by the program

Phase Timing Summary

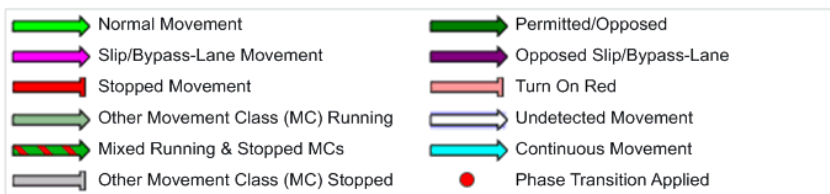
Phase	A	B	C2	C1
Phase Change Time (sec)	0	50	68	80
Green Time (sec)	46	12	6	19
Phase Time (sec)	52	18	7	23
Phase Split	52%	18%	7%	23%

See the Phase Information section in the Detailed Output report for more detailed information including input values of Yellow Time and All-Red Time, and information on any adjustments to Intergreen Time, Phase Time and Green Time values in cases of Pedestrian Actuation, Phase Actuation and Phase Frequency values (user-specified or implied) less than 100%.

Output Phase Sequence



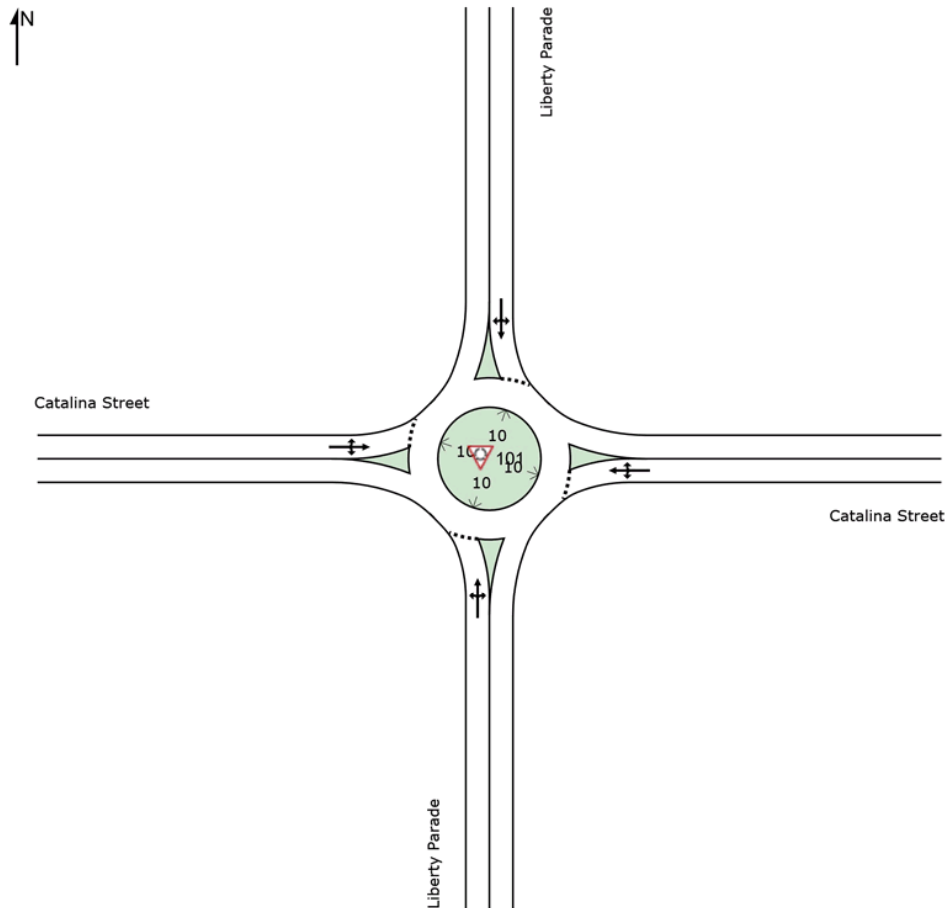
REF: Reference Phase
VAR: Variable Phase



Site: 101 [Liberty Parade / Catalina Street - Proposed Sat]

New Site
Site Category: (None)
Roundabout

Site Layout



Lane Use and Performance													
	Demand Flows		Cap.	Deg. Satn	Lane Util.	Average Delay	Level of Service	95% Back of Queue		Lane Config	Lane Length	Cap. Adj.	Prob. Block.
	Total veh/h	HV %						Veh	Dist m				
South: Liberty Parade													
Lane 1 ^d	214	0.0	1406	0.152	100	4.9	LOS A	0.8	5.7	Full	230	0.0	0.0
Approach	214	0.0		0.152		4.9	LOS A	0.8	5.7				
East: Catalina Street													
Lane 1 ^d	27	0.0	1005	0.027	100	6.4	LOS A	0.1	0.9	Full	165	0.0	0.0
Approach	27	0.0		0.027		6.4	LOS A	0.1	0.9				
North: Liberty Parade													
Lane 1 ^d	163	0.0	1147	0.142	100	5.6	LOS A	0.8	5.3	Full	500	0.0	0.0
Approach	163	0.0		0.142		5.6	LOS A	0.8	5.3				
West: Catalina Street													
Lane 1 ^d	126	0.0	1122	0.113	100	8.1	LOS A	0.6	3.9	Full	160	0.0	0.0
Approach	126	0.0		0.113		8.1	LOS A	0.6	3.9				
Intersection	531	0.0		0.152		5.9	LOS A	0.8	5.7				

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Lane LOS values are based on average delay per lane.

Intersection and Approach LOS values are based on average delay for all lanes.

Roundabout Capacity Model: SIDRA Standard.

SIDRA Standard Delay Model is used. Control Delay includes Geometric Delay.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

^d Dominant lane on roundabout approach



**ATTACHMENT B – FUNCTIONAL LAYOUT PLAN OF
PROPOSED SITE ACCESS**

3/12/2019 180354-FLT-01
 1:28:44 PM T:\1819 Project\180354\Design\180354-FLT-01-P2.dgn

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

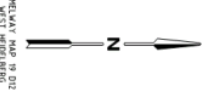
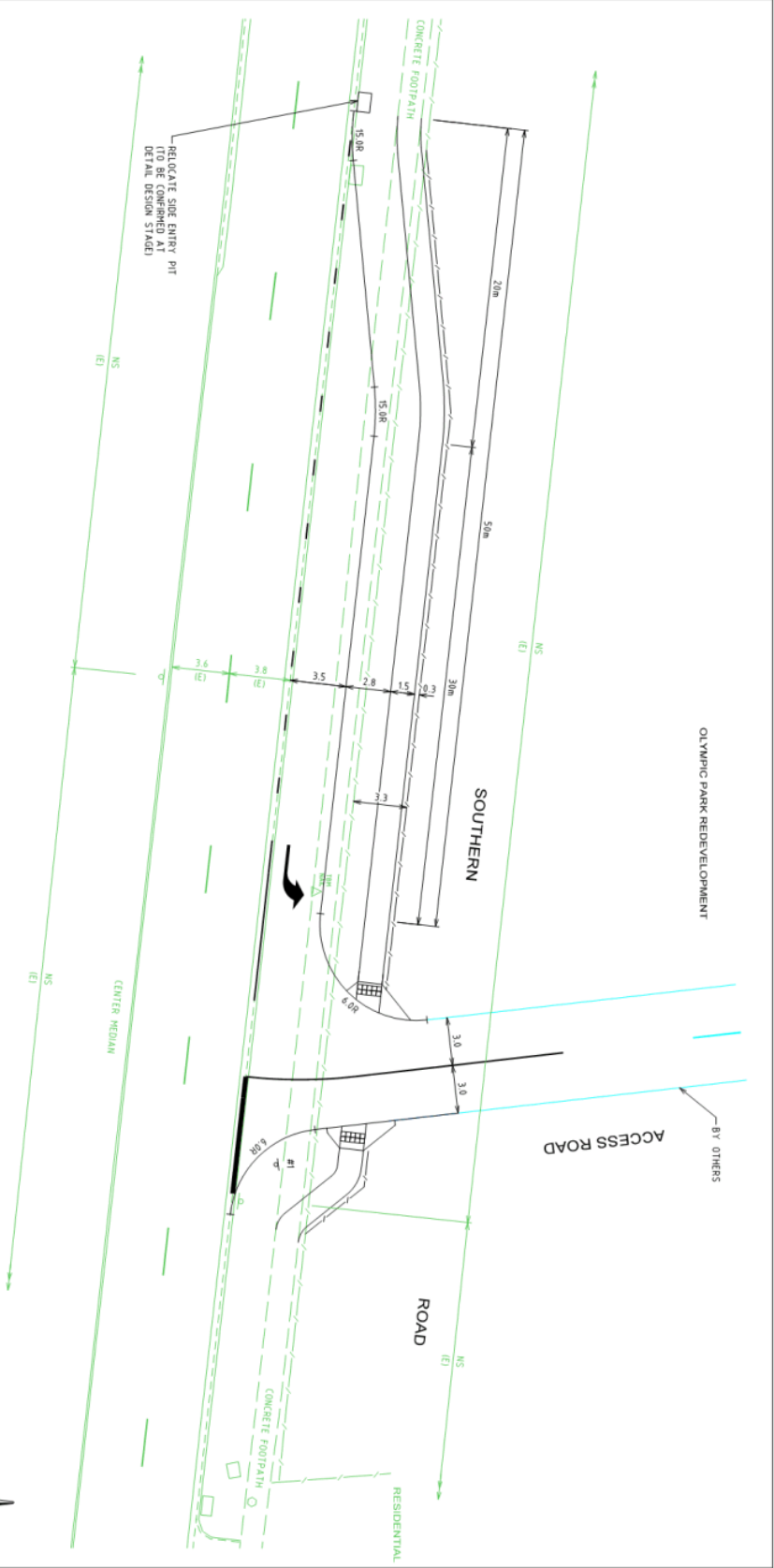
ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019

ISSUE	APPROVAL	DATE
P2		03/12/2019
P1		03/12/2019



PRELIMINARY PLAN
 FOR THE PROPOSED TRAFFIC
 SUBJECT TO CHANGE WITHOUT NOTIFICATION
 DATE OF ISSUE: 03/12/19

WARNING
 BEFORE ENTERING ROADWORKS SERVICES
 PLEASE BE AWARE OF THE LOCATION OF THE
 WORK ZONE AND THE TRAFFIC CONTROL DEVICES
 USED TO CONTROL TRAFFIC.

TRAFFICWORKS
 141 River Street, Melbourne, Victoria 3000
 Tel: (03) 8400 8000 Fax: (03) 8400 8113 www.trafficworks.com.au

BY OTHERS
ACCESS ROAD

SOUTHERN ROAD BETWEEN DAREBIN CREEK AND LIBERTY PARADE LEFT TURN LANE FUNCTIONAL LAYOUT

BANYULE CITY

DATE OF ISSUE: 03/12/19

ISSUE: P2

SCALE	1:200
REF	19-005-D1
SHEET	1 of 1
REVISION	A

RICHARD JORDAN		
COURSED STONEWORK		
This plan and all other documents have been prepared under my direction and supervision, in accordance with the Surveying Act 2004.		
DATE	PREPARED BY	CHECKED BY
13/03/19	RAJ	RAJ
25/03/19		28/03/19

SCALE		2 0 2 4 6 8 10 20	
LENGTHS ARE IN METRES			
REV	AMENDMENTS	DATE	APP'D
1	TITLE RE-ESTABLISHMENT AND DETAILING DETAILS DEED	30/03/19	RAJ

JRRL	
LAND SURVEYING CONSULTANTS	
SUITE 107, 91 MURPHY STREET, RICHMOND 3121	
Phone	03 9425 9944
Email	mail@jr.rl.net.au
Web	jr.rl.net.au

PLAN OF RE-ESTABLISHMENT AND DETAILING SURVEY	
17-19 ESTER STREET, GREENSBOROUGH	
GREENSBOROUGH PRESCHOOL & HEALTH CENTRE	
CLIENT: CAISSA ARCHITECTS	
TITLE REFERENCES:	V91 7091 F40 02
CLIENT:	CAISSA ARCHITECTS
LAST PLAN REF:	19-005-D1
MUNICIPALITY:	BAYVIEW CITY COUNCIL

EXPLANATORY NOTES

- DATA ON THIS PLAN MAY ONLY BE MANIPULATED WITH THE PERMISSION OF THE LAND SURVEYING ACT 2004.

- **WARNING** - CHECKING ENCLOSURES AND THE SUBJECT SITE AGAINST THE SURVEYING ACT 2004 AND SURVEYING REGULATIONS TO DETERMINE THE ACCURACY OF THE DATA AND SURVEYING RECORDS WITHOUT THE CONSENT OF THE RELEVANT PROFESSION.

- LEVEL DATUM IS AUSTRALIAN MEAN SEA LEVEL DATUM (AMSL).

- WHEN RE-ESTABLISHING POINTS HAS BEEN MADE TO LOCATE ALL SURVEYING POINTS, THE RE-ESTABLISHED POINTS SHALL BE RECORDED IN THE SURVEYING RECORDS AND SHALL BE USED FOR ALL FUTURE SURVEYING WORK.

- NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN AND NOTED ON THIS PLAN. SERVICES ARE SHOWN AND NOTED ON THIS PLAN BY PROVIDING OF SERVICES COORDINATES.

- THE CHAINY SHADINGS ARE SHOWN TO APPROXIMATE SCALE APPROXIMATE ONLY. EXISTENCES OR PROPOSED PROPERTIES ARE APPROXIMATE ONLY.

- CONTROL NETWORK IS 500M.

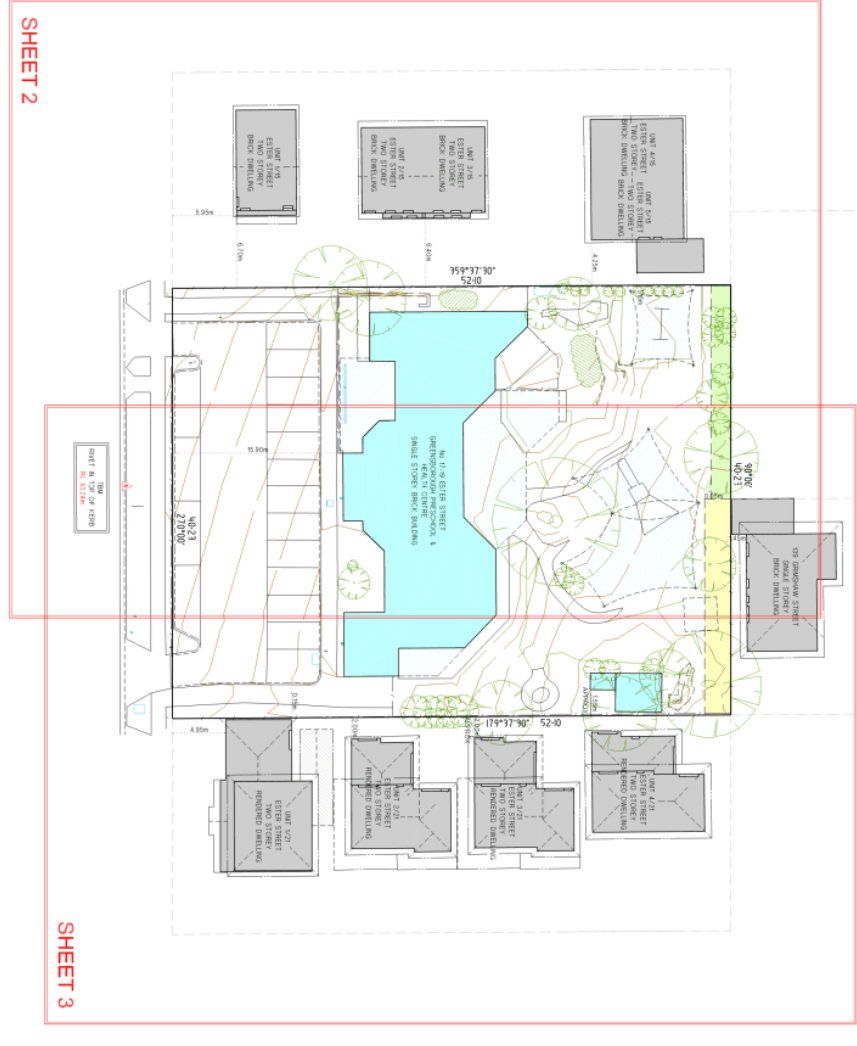
SYMBOLS

SYMBOL	DESCRIPTION
△	TRIP
○	ELECTRICITY POLE
□	SHALE TREE
□	DATE PALM
□	QUANTO PALM
□	FIG HEIGHT
□	STRAW PALM
□	TELECOMMUNICATIONS PIT
□	SUN POST

LEGEND

LINE/TYPE	DESCRIPTION
---	TITLE
---	ENCE
---	EDGE / GUTTERS
---	SETBACKS
---	CONCRETE KERB AND CHANNEL
---	CURBS/SED
---	LINE MARKING
---	RETAINING WALL
---	TOP OF SOAK
---	TOP OF SOAK

HALF/TONE	DESCRIPTION
[Light Blue]	SITE BOUNDARY
[Light Green]	ADJOINING BUILDINGS
[Light Yellow]	ADJOINING BUILDINGS
[Light Purple]	VEGETATION
[Light Red]	STAIN AND DAMAGE
[Light Orange]	STAIN AND DAMAGE
[Light Blue-Gray]	STAIN AND DAMAGE
[Light Green-Gray]	STAIN AND DAMAGE



SHEET 2

ESTER STREET

SHEET 3

TOTAL SITE AREA = 2096m²

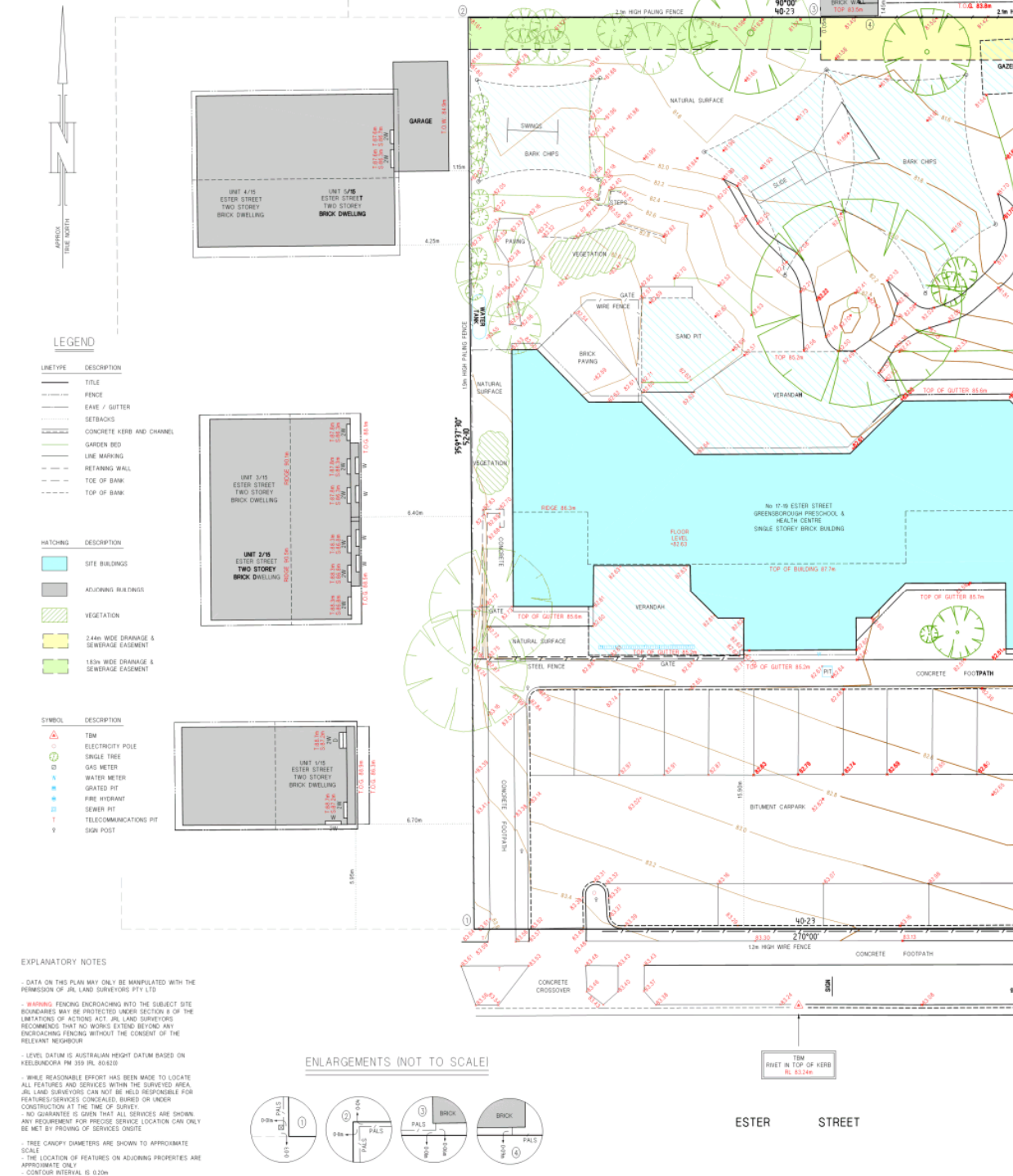


Received 17/12/2019

LEVEL AND DETAIL SURVEY
 17-19 ESTER STREET, GREENSBOROUGH
 GREENSBOROUGH PRESCHOOL & HEALTH CENTRE

TITLE REFERENCES: Vol 7091 Fol 015 LAST PLAN REF: Lot 3 ON LP 17581
 Vol 8336 Fol 323 Lot 2 ON LP 30010

CLIENT: CASSIS ARCHITECTS MUNICIPALITY: BANYULE CITY COUNCIL



SCALE: 1:100	0A1
REF: 19-065 D1	
SHEET 2 of 3	
REVISION: A	

RICHARD JORDAN LICENSED SURVEYOR		
This plan and survey have been completed under my direction and supervision, in accordance with the Surveying Act 2004.		
DATE:		
SURVEY	DRAWN	CHECKED
01/04/19	25/03/19	28/03/19

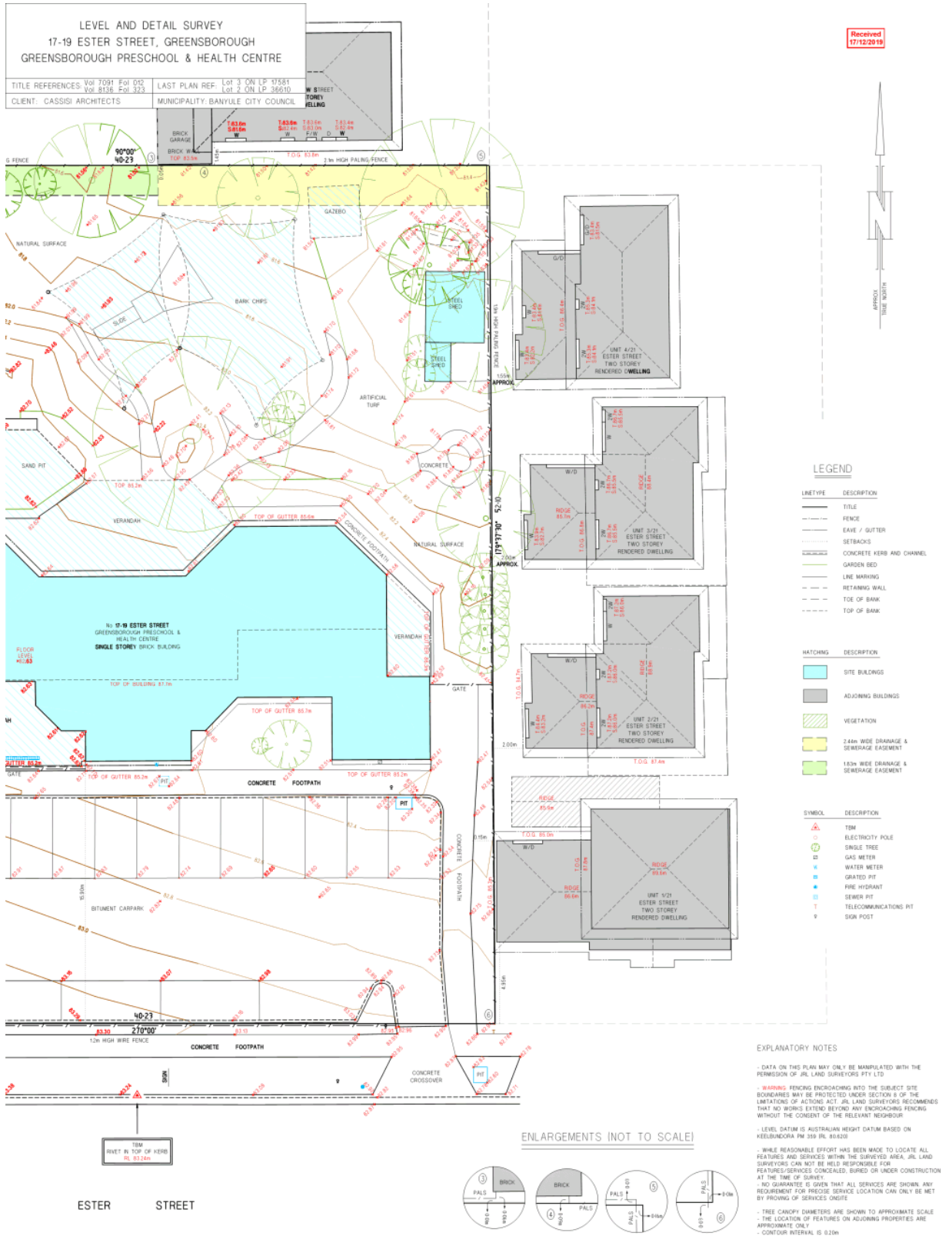
SCALE: 1 0 1 2 3 4 5 10			
LENGTHS ARE IN METRES			
REV	AMENDMENTS	DATE	APPD.
A	TITLE RE-ESTABLISHMENT AND ADJOINING DWELLINGS ADDED	19/06/19	RJ

ADVERTISED PLAN
 Application No. P1187/2019

JRL
 LAND SURVEYORS PTY LTD
 4/8-10 PROSPECTOR

This copied document is made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning, Environment Act 1987. The document must not be used for any purpose other than that for which it was prepared.

SUITE 107, 91 MURPHY STREET
 Phone: 03 9425 9944 Email: mail@jrl.net.au Web: jrl.net.au



SCALE: 1:100	0A1
REF: 19-065 D1	
SHEET 3 of 3	
REVISION: A	

RICHARD JORDAN LICENSED SURVEYOR		
This plan and survey have been completed under my direction and supervision, in accordance with the Surveying Act 2004.		
DATE:		
SURVEY D1/MY 15/03/19	DRAWN DY 25/03/19	CHECKED R2 28/03/19

SCALE: 1 0 1 2 3 4 5 10			
LENGTHS ARE IN METRES			
REV.	AMENDMENTS	DATE	APPD.
A	TITLE RE-ESTABLISHMENT AND ADJOINING DWELLINGS ADDED	16/06/19	R2

ADVERTISED PLAN
Application No. P1187/2019

JR1
LAND SURVEYORS PTY LTD
14/80 PRINCESTON ROAD
SUITE 107, 91 MURPHY STREET
GREENSBOROUGH VIC 3083

This copied document is made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning, Environment and Act 1987. The document must not be used for any purpose other than that for which it was prepared.

Phone: 03 9425 9944 Email: mail@jr1.net.au Web: jr1.net.au

GREENSBOROUGH PRESCHOOL RE-DEVELOPMENT, 17-19 ESTER STREET, GREENSBOROUGH

ARCHITECTURAL DRAWING LIST

NO.	DRAWING TITLE
TP00	TITLE PAGE
TP01	FLOOR PLAN - EXISTING
TP02	FLOOR PLAN - DEMO
TP03	FLOOR PLAN - PROPOSED
TP04	CAR PARK PLAN
TP05	ROOF PLAN
TP06	ELEVATIONS - EXISTING
TP07	ELEVATIONS - PROPOSED
TP08	3D PERSPECTIVE

SUSTAINABLE DESIGN ASSESSMENT (SDA) SCHEDULE

- 1. URBAN ECOLOGY 2.1. VERIFIED ASBAs
- 2. WASTE 2.2. LOCATION OF RECYCLING FACILITIES
- 3. STORMWATER 3.1. LOCATION OF ANY FORMWATER
- 3.2. STORMWATER 3.2. LOCATION OF ANY FORMWATER
- 3.3. STORMWATER 3.3. LOCATION OF ANY FORMWATER
- 3.4. STORMWATER 3.4. LOCATION OF ANY FORMWATER
- 3.5. STORMWATER 3.5. LOCATION OF ANY FORMWATER
- 3.6. STORMWATER 3.6. LOCATION OF ANY FORMWATER
- 3.7. STORMWATER 3.7. LOCATION OF ANY FORMWATER
- 3.8. STORMWATER 3.8. LOCATION OF ANY FORMWATER
- 3.9. STORMWATER 3.9. LOCATION OF ANY FORMWATER
- 3.10. STORMWATER 3.10. LOCATION OF ANY FORMWATER
- 3.11. STORMWATER 3.11. LOCATION OF ANY FORMWATER
- 3.12. STORMWATER 3.12. LOCATION OF ANY FORMWATER
- 3.13. STORMWATER 3.13. LOCATION OF ANY FORMWATER
- 3.14. STORMWATER 3.14. LOCATION OF ANY FORMWATER
- 3.15. STORMWATER 3.15. LOCATION OF ANY FORMWATER
- 3.16. STORMWATER 3.16. LOCATION OF ANY FORMWATER
- 3.17. STORMWATER 3.17. LOCATION OF ANY FORMWATER
- 3.18. STORMWATER 3.18. LOCATION OF ANY FORMWATER
- 3.19. STORMWATER 3.19. LOCATION OF ANY FORMWATER
- 3.20. STORMWATER 3.20. LOCATION OF ANY FORMWATER
- 3.21. STORMWATER 3.21. LOCATION OF ANY FORMWATER
- 3.22. STORMWATER 3.22. LOCATION OF ANY FORMWATER
- 3.23. STORMWATER 3.23. LOCATION OF ANY FORMWATER
- 3.24. STORMWATER 3.24. LOCATION OF ANY FORMWATER
- 3.25. STORMWATER 3.25. LOCATION OF ANY FORMWATER
- 3.26. STORMWATER 3.26. LOCATION OF ANY FORMWATER
- 3.27. STORMWATER 3.27. LOCATION OF ANY FORMWATER
- 3.28. STORMWATER 3.28. LOCATION OF ANY FORMWATER
- 3.29. STORMWATER 3.29. LOCATION OF ANY FORMWATER
- 3.30. STORMWATER 3.30. LOCATION OF ANY FORMWATER
- 3.31. STORMWATER 3.31. LOCATION OF ANY FORMWATER
- 3.32. STORMWATER 3.32. LOCATION OF ANY FORMWATER
- 3.33. STORMWATER 3.33. LOCATION OF ANY FORMWATER
- 3.34. STORMWATER 3.34. LOCATION OF ANY FORMWATER
- 3.35. STORMWATER 3.35. LOCATION OF ANY FORMWATER
- 3.36. STORMWATER 3.36. LOCATION OF ANY FORMWATER
- 3.37. STORMWATER 3.37. LOCATION OF ANY FORMWATER
- 3.38. STORMWATER 3.38. LOCATION OF ANY FORMWATER
- 3.39. STORMWATER 3.39. LOCATION OF ANY FORMWATER
- 3.40. STORMWATER 3.40. LOCATION OF ANY FORMWATER
- 3.41. STORMWATER 3.41. LOCATION OF ANY FORMWATER
- 3.42. STORMWATER 3.42. LOCATION OF ANY FORMWATER
- 3.43. STORMWATER 3.43. LOCATION OF ANY FORMWATER
- 3.44. STORMWATER 3.44. LOCATION OF ANY FORMWATER
- 3.45. STORMWATER 3.45. LOCATION OF ANY FORMWATER
- 3.46. STORMWATER 3.46. LOCATION OF ANY FORMWATER
- 3.47. STORMWATER 3.47. LOCATION OF ANY FORMWATER
- 3.48. STORMWATER 3.48. LOCATION OF ANY FORMWATER
- 3.49. STORMWATER 3.49. LOCATION OF ANY FORMWATER
- 3.50. STORMWATER 3.50. LOCATION OF ANY FORMWATER
- 3.51. STORMWATER 3.51. LOCATION OF ANY FORMWATER
- 3.52. STORMWATER 3.52. LOCATION OF ANY FORMWATER
- 3.53. STORMWATER 3.53. LOCATION OF ANY FORMWATER
- 3.54. STORMWATER 3.54. LOCATION OF ANY FORMWATER
- 3.55. STORMWATER 3.55. LOCATION OF ANY FORMWATER
- 3.56. STORMWATER 3.56. LOCATION OF ANY FORMWATER
- 3.57. STORMWATER 3.57. LOCATION OF ANY FORMWATER
- 3.58. STORMWATER 3.58. LOCATION OF ANY FORMWATER
- 3.59. STORMWATER 3.59. LOCATION OF ANY FORMWATER
- 3.60. STORMWATER 3.60. LOCATION OF ANY FORMWATER
- 3.61. STORMWATER 3.61. LOCATION OF ANY FORMWATER
- 3.62. STORMWATER 3.62. LOCATION OF ANY FORMWATER
- 3.63. STORMWATER 3.63. LOCATION OF ANY FORMWATER
- 3.64. STORMWATER 3.64. LOCATION OF ANY FORMWATER
- 3.65. STORMWATER 3.65. LOCATION OF ANY FORMWATER
- 3.66. STORMWATER 3.66. LOCATION OF ANY FORMWATER
- 3.67. STORMWATER 3.67. LOCATION OF ANY FORMWATER
- 3.68. STORMWATER 3.68. LOCATION OF ANY FORMWATER
- 3.69. STORMWATER 3.69. LOCATION OF ANY FORMWATER
- 3.70. STORMWATER 3.70. LOCATION OF ANY FORMWATER
- 3.71. STORMWATER 3.71. LOCATION OF ANY FORMWATER
- 3.72. STORMWATER 3.72. LOCATION OF ANY FORMWATER
- 3.73. STORMWATER 3.73. LOCATION OF ANY FORMWATER
- 3.74. STORMWATER 3.74. LOCATION OF ANY FORMWATER
- 3.75. STORMWATER 3.75. LOCATION OF ANY FORMWATER
- 3.76. STORMWATER 3.76. LOCATION OF ANY FORMWATER
- 3.77. STORMWATER 3.77. LOCATION OF ANY FORMWATER
- 3.78. STORMWATER 3.78. LOCATION OF ANY FORMWATER
- 3.79. STORMWATER 3.79. LOCATION OF ANY FORMWATER
- 3.80. STORMWATER 3.80. LOCATION OF ANY FORMWATER
- 3.81. STORMWATER 3.81. LOCATION OF ANY FORMWATER
- 3.82. STORMWATER 3.82. LOCATION OF ANY FORMWATER
- 3.83. STORMWATER 3.83. LOCATION OF ANY FORMWATER
- 3.84. STORMWATER 3.84. LOCATION OF ANY FORMWATER
- 3.85. STORMWATER 3.85. LOCATION OF ANY FORMWATER
- 3.86. STORMWATER 3.86. LOCATION OF ANY FORMWATER
- 3.87. STORMWATER 3.87. LOCATION OF ANY FORMWATER
- 3.88. STORMWATER 3.88. LOCATION OF ANY FORMWATER
- 3.89. STORMWATER 3.89. LOCATION OF ANY FORMWATER
- 3.90. STORMWATER 3.90. LOCATION OF ANY FORMWATER
- 3.91. STORMWATER 3.91. LOCATION OF ANY FORMWATER
- 3.92. STORMWATER 3.92. LOCATION OF ANY FORMWATER
- 3.93. STORMWATER 3.93. LOCATION OF ANY FORMWATER
- 3.94. STORMWATER 3.94. LOCATION OF ANY FORMWATER
- 3.95. STORMWATER 3.95. LOCATION OF ANY FORMWATER
- 3.96. STORMWATER 3.96. LOCATION OF ANY FORMWATER
- 3.97. STORMWATER 3.97. LOCATION OF ANY FORMWATER
- 3.98. STORMWATER 3.98. LOCATION OF ANY FORMWATER
- 3.99. STORMWATER 3.99. LOCATION OF ANY FORMWATER
- 4. WATER 3.1 WATER EFFICIENT GARDEN ANNOTATED



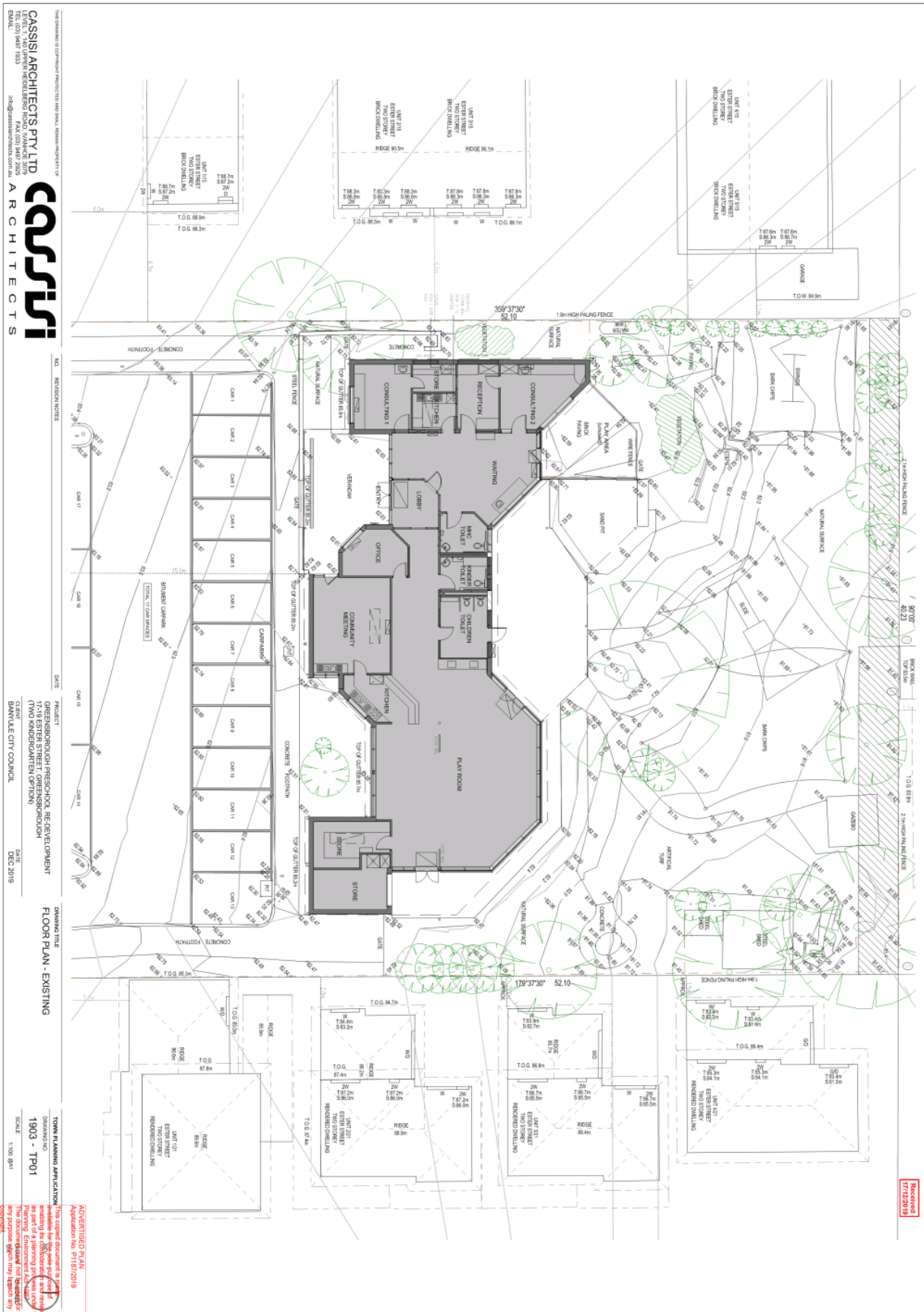
Revised
17/12/2019

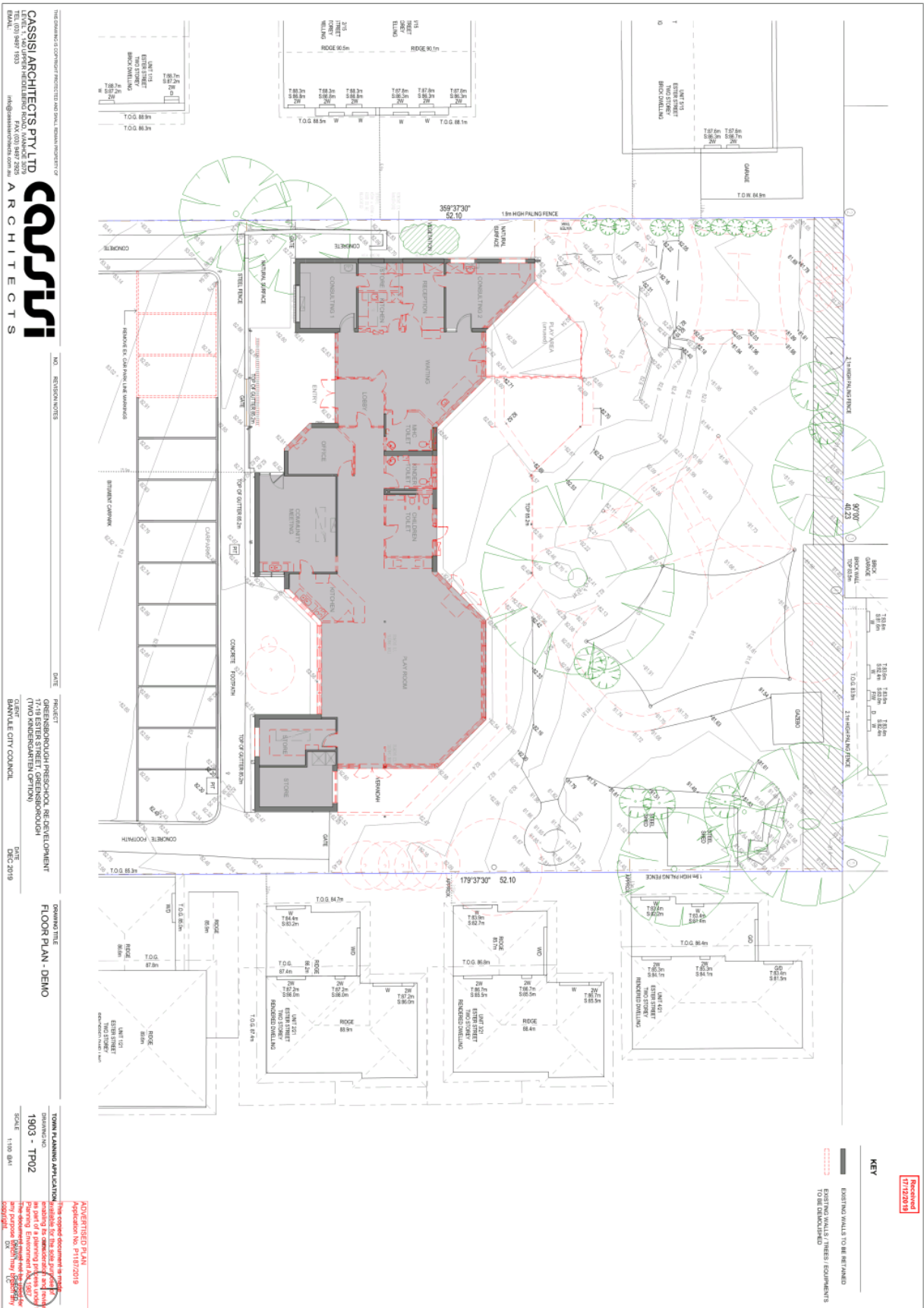
THE COMPANY IS CONTROLLED AND FINANCED WHOLLY BY THE COMPANY OF
CASSISI ARCHITECTS PTY LTD
 LEVEL 20 WATERLOO CENTRE BUILDING, 100 WALKER STREET
 SYDNEY, NSW 2000
 TEL: (02) 9437 1933 FAX: (02) 9437 2925
 EMAIL: info@cassisiarchitects.com.au

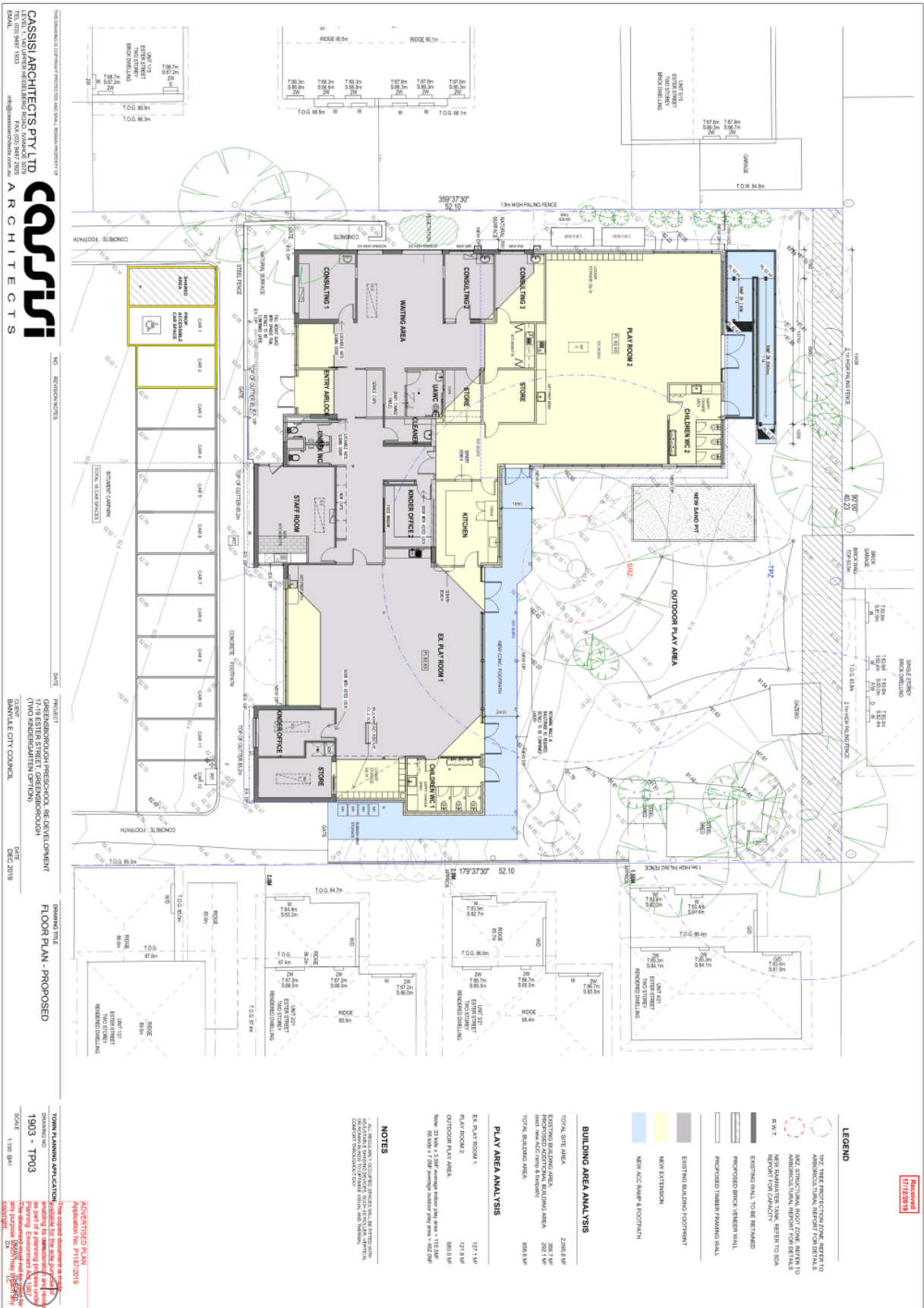
NO. REVISION NOTES DATE PROJECT
 GREENSBOROUGH PRESCHOOL RE-DEVELOPMENT
 17-19 ESTER STREET, GREENSBOROUGH
 (TWO REVISIONS IN OPTION)
 CLIENT: BARNWALE CITY COUNCIL DATE: 05/01/2019

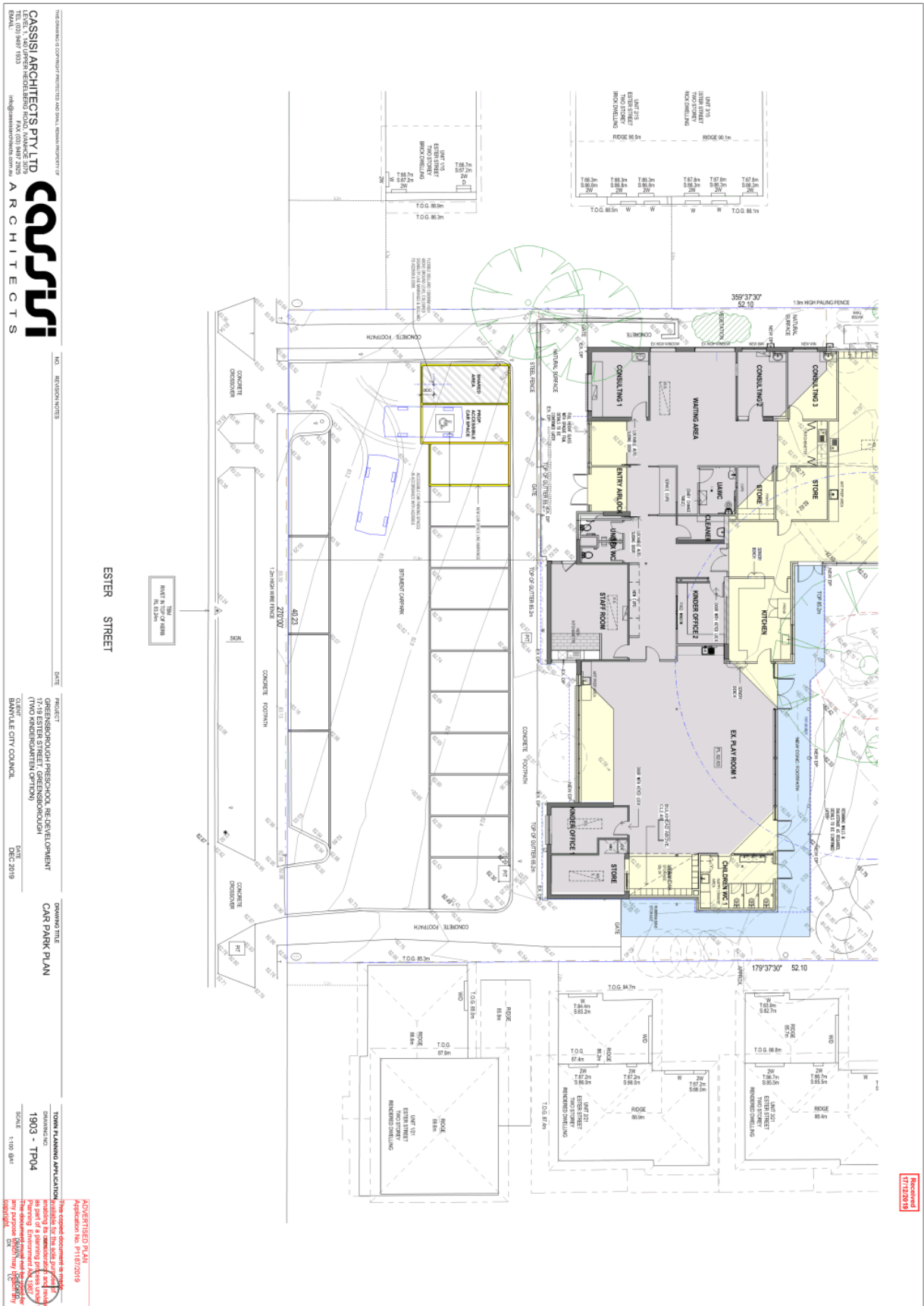
FORWARD BY: TITLE PAGE
 TOWN PLANNING APPLICATION
 1903 - TP00
 SCALE: 1/15 @A1

ADVERTISED PLAN
 Application No. P11872019
 This copied document is made available for the sole purpose of providing information in the context of a planning process and does not constitute an offer of any financial product or service. It is not intended to be used for any purpose other than that for which it is provided.









THE COMPANY IS COMPANY REGISTERED AND SHALL REMAIN REGISTERED AT
CASSI ARCHITECTS PVT LTD
 LEVEL 7, 100 WILSON BUILDING, 100 WILSON STREET
 TEL: (03) 9497 7033 FAX: (03) 9497 2828
 EMAIL: info@cassiarchitects.com.au

CASSI ARCHITECTS

NO. REVISION NOTES DATE

PROJECT: GREENSBOROUGH PRESCHOOL RE-DEVELOPMENT
 17-18 ESTER STREET GREENSBOROUGH
 (TWO REBUILD OPTION)
 CLIENT: MANLYLE CITY COUNCIL

DATE: APR 2019

FORWARD BY: **ROOF PLAN**

TOWN PLANNING APPLICATION
 1903 - TP05
 SCALE: 1:100 (A4)

KEY

- EXISTING ROOF AREA
- NEW ROOF AND EXISTING ROOFING
- ROOFING TO BE DEMOLISHED

NOTES

1. EXISTING ROOF AREA IS TO BE DEMOLISHED AND NEW ROOFING TO BE INSTALLED TO EXISTING WALLS AND EXISTING ROOFING TO BE DEMOLISHED.
2. NEW ROOFING TO BE INSTALLED TO EXISTING WALLS AND EXISTING ROOFING TO BE DEMOLISHED.
3. NEW ROOFING TO BE INSTALLED TO EXISTING WALLS AND EXISTING ROOFING TO BE DEMOLISHED.

ADVERTISED PLAN
 Application No. P11872019

This copied document is not available for the sole purpose of being used as a planning application. It is a copy of a planning application and is not a planning application. It is not a planning application and is not a planning application. It is not a planning application and is not a planning application.

Received
 17/10/2019

THE DRAWING IS COPYRIGHT PROTECTED AND SHALL REMAIN THE PROPERTY OF
CASSISI ARCHITECTS PTY LTD
 LEVEL 2, 100 WILSON AVENUE, BENTLEY VIC 3185
 TEL: (03) 9497 1933 FAX: (03) 9497 2828
 EMAIL: info@cassisiarchitects.com.au

CASSISI ARCHITECTS

NO. REVISIONS DATE PROJECT DATE DRAWN BY ELEVATIONS - EXISTING

17-18 ESTER STREET, GREENSBOROUGH
 (TWO REVISIONS OPTION)
 GREENSBOROUGH PRESCHOOL RE-DEVELOPMENT
 BAYSWALE CITY COUNCIL

DATE: 28/01/2019

TOWN PLANNING APPLICATION
 1903 - TP06
 SCALE: 1:100 (A4)

ADVERTISED PLAN
 Application No. P11872019

This copied document is available for the sole purpose of providing information in support of a planning process under the Planning, Environment and Heritage Act 2015. It is not to be used for any purpose other than that intended by Council.

EXISTING EAST ELEVATION
 1:100

EXISTING WEST ELEVATION
 1:100

EXISTING NORTH ELEVATION
 1:100

EXISTING SOUTH ELEVATION
 1:100

Received
 17/02/2019

THE DRAWING IS COPYRIGHT PROTECTED AND SHALL REMAIN PROPERTY OF
CASSISI ARCHITECTS PTY LTD
 LEVEL 2, 100 WILSON STREET, MELBOURNE VIC 3000
 TEL: (03) 9487 1733 FAX: (03) 9487 2828
 WWW.CASSISARCHITECTS.COM.AU

CASSISI ARCHITECTS

NO. REVISION NOTES

DATE PROJECT

CLIENT

DATE

FORWARDED BY

DATE

SCALE

PROPOSED ELEVATIONS - PROPOSED

GREENSBOROUGH PRESCHOOL RE-DEVELOPMENT
 17-18 ESTER STREET GREENSBOROUGH
 (TWO KILBERRIEBURN OPTION)

1903 - TP07

1:100 (A1)

ADVERTISED PLAN
 Application No. P118/2019

This copied document is made available for the sole purpose of providing information to the public in support of a planning process under the Planning Environments Act 1987. It is not to be used for any other purpose without the prior written consent of Cassisi Architects.

SCHEDULE OF MATERIALS AND COLOURS

- 101 LIGHT GREY CONCRETE (EXISTING)
- 102 LIGHT GREY CONCRETE (NEW)
- 103 LIGHT GREY CONCRETE (NEW)
- 104 LIGHT GREY CONCRETE (NEW)
- 105 LIGHT GREY CONCRETE (NEW)
- 106 LIGHT GREY CONCRETE (NEW)
- 107 LIGHT GREY CONCRETE (NEW)
- 108 LIGHT GREY CONCRETE (NEW)
- 109 LIGHT GREY CONCRETE (NEW)
- 110 LIGHT GREY CONCRETE (NEW)
- 111 LIGHT GREY CONCRETE (NEW)
- 112 LIGHT GREY CONCRETE (NEW)
- 113 LIGHT GREY CONCRETE (NEW)
- 114 LIGHT GREY CONCRETE (NEW)
- 115 LIGHT GREY CONCRETE (NEW)
- 116 LIGHT GREY CONCRETE (NEW)
- 117 LIGHT GREY CONCRETE (NEW)
- 118 LIGHT GREY CONCRETE (NEW)
- 119 LIGHT GREY CONCRETE (NEW)
- 120 LIGHT GREY CONCRETE (NEW)
- 121 LIGHT GREY CONCRETE (NEW)
- 122 LIGHT GREY CONCRETE (NEW)
- 123 LIGHT GREY CONCRETE (NEW)
- 124 LIGHT GREY CONCRETE (NEW)
- 125 LIGHT GREY CONCRETE (NEW)
- 126 LIGHT GREY CONCRETE (NEW)
- 127 LIGHT GREY CONCRETE (NEW)
- 128 LIGHT GREY CONCRETE (NEW)
- 129 LIGHT GREY CONCRETE (NEW)
- 130 LIGHT GREY CONCRETE (NEW)
- 131 LIGHT GREY CONCRETE (NEW)
- 132 LIGHT GREY CONCRETE (NEW)
- 133 LIGHT GREY CONCRETE (NEW)
- 134 LIGHT GREY CONCRETE (NEW)
- 135 LIGHT GREY CONCRETE (NEW)
- 136 LIGHT GREY CONCRETE (NEW)
- 137 LIGHT GREY CONCRETE (NEW)
- 138 LIGHT GREY CONCRETE (NEW)
- 139 LIGHT GREY CONCRETE (NEW)
- 140 LIGHT GREY CONCRETE (NEW)
- 141 LIGHT GREY CONCRETE (NEW)
- 142 LIGHT GREY CONCRETE (NEW)
- 143 LIGHT GREY CONCRETE (NEW)
- 144 LIGHT GREY CONCRETE (NEW)
- 145 LIGHT GREY CONCRETE (NEW)
- 146 LIGHT GREY CONCRETE (NEW)
- 147 LIGHT GREY CONCRETE (NEW)
- 148 LIGHT GREY CONCRETE (NEW)
- 149 LIGHT GREY CONCRETE (NEW)
- 150 LIGHT GREY CONCRETE (NEW)
- 151 LIGHT GREY CONCRETE (NEW)
- 152 LIGHT GREY CONCRETE (NEW)
- 153 LIGHT GREY CONCRETE (NEW)
- 154 LIGHT GREY CONCRETE (NEW)
- 155 LIGHT GREY CONCRETE (NEW)
- 156 LIGHT GREY CONCRETE (NEW)
- 157 LIGHT GREY CONCRETE (NEW)
- 158 LIGHT GREY CONCRETE (NEW)
- 159 LIGHT GREY CONCRETE (NEW)
- 160 LIGHT GREY CONCRETE (NEW)
- 161 LIGHT GREY CONCRETE (NEW)
- 162 LIGHT GREY CONCRETE (NEW)
- 163 LIGHT GREY CONCRETE (NEW)
- 164 LIGHT GREY CONCRETE (NEW)
- 165 LIGHT GREY CONCRETE (NEW)
- 166 LIGHT GREY CONCRETE (NEW)
- 167 LIGHT GREY CONCRETE (NEW)
- 168 LIGHT GREY CONCRETE (NEW)
- 169 LIGHT GREY CONCRETE (NEW)
- 170 LIGHT GREY CONCRETE (NEW)
- 171 LIGHT GREY CONCRETE (NEW)
- 172 LIGHT GREY CONCRETE (NEW)
- 173 LIGHT GREY CONCRETE (NEW)
- 174 LIGHT GREY CONCRETE (NEW)
- 175 LIGHT GREY CONCRETE (NEW)
- 176 LIGHT GREY CONCRETE (NEW)
- 177 LIGHT GREY CONCRETE (NEW)
- 178 LIGHT GREY CONCRETE (NEW)
- 179 LIGHT GREY CONCRETE (NEW)
- 180 LIGHT GREY CONCRETE (NEW)
- 181 LIGHT GREY CONCRETE (NEW)
- 182 LIGHT GREY CONCRETE (NEW)
- 183 LIGHT GREY CONCRETE (NEW)
- 184 LIGHT GREY CONCRETE (NEW)
- 185 LIGHT GREY CONCRETE (NEW)
- 186 LIGHT GREY CONCRETE (NEW)
- 187 LIGHT GREY CONCRETE (NEW)
- 188 LIGHT GREY CONCRETE (NEW)
- 189 LIGHT GREY CONCRETE (NEW)
- 190 LIGHT GREY CONCRETE (NEW)
- 191 LIGHT GREY CONCRETE (NEW)
- 192 LIGHT GREY CONCRETE (NEW)
- 193 LIGHT GREY CONCRETE (NEW)
- 194 LIGHT GREY CONCRETE (NEW)
- 195 LIGHT GREY CONCRETE (NEW)
- 196 LIGHT GREY CONCRETE (NEW)
- 197 LIGHT GREY CONCRETE (NEW)
- 198 LIGHT GREY CONCRETE (NEW)
- 199 LIGHT GREY CONCRETE (NEW)
- 200 LIGHT GREY CONCRETE (NEW)

EAST ELEVATION
1:100

SOUTH ELEVATION
1:100

WEST ELEVATION
1:100

NORTH ELEVATION
1:100

THE DRAWING IS CONSIDERED PROTECTIVE AND SHALL REMAIN THE PROPERTY OF
CASSISI ARCHITECTS PTY LTD
 LEVEL 2, 100 WILSON STREET, BRISBANE QLD 4000
 TEL: (07) 3887 1133
 FAX: (07) 3887 2828
 INFO@cassisiarchitects.com.au

CASSISI ARCHITECTS

NO. REVISION NOTES

DATE

PROJECT

GREENSBOROUGH PRESCHOOL RE-DEVELOPMENT
 17-18 ESTER STREET GREENSBOROUGH
 (TWO REBUILDING OPTIONS)
 GLEN IRRAWALLE CITY COUNCIL

DATE

29/01/2019

FORWARD BY

3D PERSPECTIVE

TOWN PLANNING APPLICATION

1903 - TP08

SCALE

NIS 50%

Reviewed
 17/12/2019

ADVERTISED PLAN
 Application No. P1187/2019

This copied document is available for the sole purpose of providing information in the public domain as part of a planning process under the Planning, Environment and Heritage Act 2016. It is not to be used for any purpose other than that for which it is provided.



Banyule Disability and Inclusion Advisory Committee

Wednesday 11 December 2019, 5.30pm – 7pm

Griffin Meeting Room 4.06

Council Offices, 1 Flintoff Street, Greensborough

Present

Chair Councillor Craig Langdon

Committee Nick Bamford, Janice Castledine, Pam Draganovic, Scott Harris, Mason Jefferies, Luke Nelson, Pia Sappl

Council Officers

Lisa Raywood Manager Health, Aged and Community Planning
Michael Uniacke Community and Social Planner
Hilary Coward Health Promotion and Project Support Officer

Visitor

Stephen Bell Project Officer, Municipal Association of Victoria

Support Staff

Erin Gook Auslan interpreter
Thomas King Notetaker

Welcome, apologies, and introductions

Cr Langdon declared the meeting open, and welcomed all present. He acknowledged the traditional land owners, the Wurundjeri Woi-wurrung people.

He advised that apologies had been received from committee members Chris Arena, Barbara Brook OAM, Heidi Everett, James Fahey, Brigid O'Flaherty, and Simmonne Dyson-Holland.

Cr Langdon announced that Allison Beckwith had been appointed as the new Chief Executive Officer of Banyule City Council, the first woman to be appointed to this position.

Local government disability advisory committees

Cr Langdon welcomed Stephen Bell from the Municipal Association of Victoria, and invited him to present on a project with regard to disability advisory committees in Councils around the state.

Stephen is employed as a team leader in disability access with the City of Whittlesea, but at present is on secondment with the Municipal Association of Victoria. The MAV is a peak body which represents and advocates for the 79 local councils throughout Victoria.

He has been working on a project to help gather data on advisory committees, to promote their importance, and to find out how local residents use these committees. Stephen has been going out and speaking with as many advisory committees as possible. Stephen noted that about 15 of these advisory committees have had members obtaining part- and full-time employment within the councils. These employment opportunities are not disability-specific roles, but have been in various positions such as IT and administration.

He is running a survey for advisory committee members, and encouraged BDIAC members to complete this survey if they had not already done so. This survey will be very useful in obtaining data that shows areas of strength within advisory committees, and areas that could be improved. He will not prepare recommendations arising from the survey, but will assemble the data and assess what outcomes can be achieved. Stephen also mentioned that about one-third of Victoria's 79 Councils do

not have a disability advisory committee. State legislation requires Councils to prepare a disability action plan, but does not refer to disability advisory committees.

In discussion which followed, Luke Nelson reported he had been on several advisory committees, and there was wide variation of Council attitudes. Pam Draganovic suggested it would be useful if the impact of advisory committees could be measured, and capture how they have shaped projects in some way. This could present evidence of their effectiveness to lobby councils which do not have one. Cr Langdon suggested BDIAC think about lobbying the MAV for a more in-depth survey of disability advisory committees. Michael Uniacke said Stephen's survey had been sent out, but he will re-send it.

Action: Michael to consult with Stephen Bell regarding further action arising as a result of analysis of survey data.

Actions arising from previous meeting

Sensory-friendly films for adults

Project support officer, Hilary Coward, reported that she had raised the issue with Hoyts Greensborough, and is still waiting for a response from the manager.

Advice on a disability expo

Michael advised that with a disability expo infrastructure already in place at Whittlesea, he sought an update about a collaboration. Whittlesea will not be conducting an expo because of dwindling numbers due to less demand for information about the NDIS. Considerable discussion took place on whether Banyule should organise a disability expo, which Michael said was essentially about selling services, or whether it was preferable to organise a summit, perhaps on disability employment.

Pam suggested that employment could be a good theme for this forum. Asking people with disabilities to relate their experiences with networking and gaining opportunities could be something that is empowering for others. With employment being such a broad term, answering the question *what does BDIAC want to be achieved from the forum*, will help achieve a focus for planning.

Mason Jefferies raised the idea of a webinar. With real-time captioning, this would be inclusive and people would not have to worry about transport. Pia Sappl suggested that a summit, a forum or a webinar has more of a grassroots flavor and could provide networking opportunities. She suggested a person with a disability could take the lead role and be paid for organising and running the event.

Scott Harris suggested connections and support networks as a forum topic. He supported the idea of meaningful employment as a forum topic, and considered that was a foundation for gaining support networks. Janice Castledine said that apart from employment, other critical issues for people with disabilities were well-being, and housing. Luke suggested that BDIAC could support extra forums on these issues, especially since a successful first forum would provide momentum for further forums.

Action: Michael to sound out neighbouring Councils on the idea of a summit in which people with disabilities relate their experiences with employment, collect ideas, and report back to the next meeting.

Advice on the NDIS

Michael reported that he meets monthly with Alison Stanyer, the senior manager, Local Area Coordination with the Brotherhood of St Laurence for Banyule and Nillumbik. Alison is happy to attend the next BDIAC meeting to give an update of the NDIS in Banyule, and to respond to questions that may arise. Janice and Mason indicated they had issues they would raise.

Action: Michael to invite Alison Stanyer to the next BDIAC meeting.

Progress of the internship program

The Council's internship program is now called the Inclusive Employment Program (IEP). The 2020 program will run from February to August. It will give guaranteed employment for six months within various Council departments to 16 people in four streams: people with disabilities, Aboriginal and Torres Strait Islander people, young people, and refugees. Of the 90 people who applied for the IEP, 14 were deemed ineligible.

In response to a question from Luke, Hilary said participants are followed up at the conclusion of the program. Seven participants from the previous program obtained employment, their work with the Council having made them more employable. Lisa Raywood added that all participants are given the opportunity to continue part-time with the Council. Pam suggested that effectively 60 unsuccessful applicants revealed the high number of people seeking employment.

Pia referred to unconscious bias towards people with disabilities and the barriers that arise because people underestimate what people with disabilities can do. How many people with disabilities work for Banyule Council?

Cr Langdon said the Council has more Anglo-Saxon people than is reflected in the community. He said this is an important question and needs to be looked at. Michael said that he conducted a survey on this very issue at another Council. With assurances given as to privacy, this survey revealed a high number of Council employees with invisible disabilities such as hearing impairment, and mental illnesses such as depression and anxiety. Unconscious bias would be a good topic for the proposed disability employment forum.

Action: Michael to note suggestion of an exploration of unconscious bias as part of a suite of ideas for a possible disability employment summit.

Safe access audits

Nick Bamford gave a presentation on his participation in the safe access audit conducted in Were street Montmorency. His perspective was from disability access, and he said the audit revealed several shortcomings, including inconsistency in footpath levels, changes of surface, missing signs indicating accessible parking, high steps in shop entrances, and no access to a male public toilet. He presented examples of shops with excellent access, such as the local supermarket.

Several questions centred around who had responsibility for access. It was not always clear, but in many cases it fell to the building owner to provide access, and their attitude varied considerably.

Update from the disability planner

External International Disability Day (IDD) events

Hilary reported successful events such as the carers' morning tea at Rosanna library, the sensory-friendly film screening of *Angry Birds*, and the yoga meditation class. However there was zero attendance at the Friendship Matters workshop and the free swim at Ivanhoe Aquatic Centre. These were possible due to a short lead time with advertising. These will be assessed for next year.

Marveloo

Advice from the City of Whittlesea was that the construction of the unit was almost complete, and it was likely it would have its first outing in Banyule at the Twilight Sounds event in March.

Online training

The first online training module in disability for Council staff was almost complete and would be trialled early in 2020.

Creativity project

Michael is collaborating with Arts and Culture for an application to VicHealth for funding for a project that will support artistic endeavours in partnership with people with disabilities. It is worth \$150,000 over two years.

Internal IDD event

The panel discussion on “You CAN ask that” had fewer staff numbers from last year, but obtained good feedback. The event saw the launch of the short 12-minute film *It’s OK to ask*, featuring three people with mental illnesses responding to common question. Two people on the panel are BDIAC members. This film received excellent feedback.

Planning for BDIAC in 2020

Michael advised that libraries and neighbourhood houses were open to hosting BDIAC meetings in 2020. He is continuing discussions. There will be just four meetings for BDIAC in 2020, because of the caretaking conventions for Council elections which apply from October. Meeting dates will be confirmed with BDIAC members.

Other matters

Closure of Bedford facility in Bellfield

Cr Langdon said that HiCity, the Bedford training and employment facility in Bellfield, was to be closed down. This unexpected decision was made by Bedford’s head office in Adelaide. About 90 workers with disabilities will be made redundant. In its residential facility, five residents have no relatives and will have nowhere to live. There is a social housing development being built in Bellfield but it will not be completed for about two years. Cr Langdon said Council has been assured that no one will be left homeless.

Close

There being no further matters, Cr Langdon declared the meeting closed at 7:15 pm. He thanked BDIAC members for their participation, and thanked the notetaker and the interpreter for their assistance. He wished everyone a happy and safe Christmas and new year.



Banyule Arts & Culture Advisory Committee Minutes

Tuesday 3 December 2019, 6.00pm – 8.00pm

Hatch Contemporary Arts Space

14 Ivanhoe Parade, Ivanhoe 3079

MINUTES OF BACAC MEETING

2 OCTOBER 2018

Present

Council Officers

Cr Craig Langdon, Hannes Berger

Apologies

Cr Peter Castaldo, Rebecca Armstrong, Irianna Kannellopoulou, Lisa Byrne, Craig Eloranta

1. Welcome and apologies

Cr Langdon declared the meeting open, acknowledged the traditional owners the Wurundjeri willam people, welcomed all present and noted apologies.

2. Celebrations

➤ **Art Acquisition**

The BACAC recommendation to acquire art works from the 2019 Banyule Award for Works on Paper was adopted by Council on 18 November. This included the seven works proposed by the Working Group, plus three additional works, including People's Choice, at the recommendation of Cr. Langdon. (see Appendix 1 for list of artworks). Other Resolutions at the meeting include: consideration of an increase of annual acquisition budget from \$15,000 to \$30,000, and to write to BACAC with formal thanks for their significant contribution to the process.

Rosemary formally acknowledged and thanked Cr. Langdon, on behalf of BACAC, for his support and advocacy on this recommendation.

There was interest from the committee in seeing this news highlighted in the Banyule Banner, plus further exhibiting opportunities for the works (and collection generally). This will be possible in the new gallery at ILCH.

➤ **Malahang Community Festival**

Feedback from Malahang Festival is generally of the opinion that it was one of the best in recent years (if not ever). Specific feedback praised the layout, diversity of programming and stallholders, and importantly the sense of community involvement and celebration. BACAC members who attended (some for the first time) concurred with this and offered congratulations to Council. Hannes explained that it was also the most well-organised and smoothest to deliver in recent years, and acknowledged the work of the festivals officers in the Arts & culture team.

➤ **Pinpoint Networking Series**

Over the past month Council has run the next initiative of Creative Networking for Pinpoint artists. Building on the success of the previous life drawing pilot earlier in 2019, Nikki Ralston (Arts & Cultural Development Officer) coordinated four open studio nights for subscribed artists. The evening were hosted by four local artists or arts groups with their own studio spaces, and the aim of the pilot – in addition to networking – was to enable participating artists to explore the potential for an annual Banyule Open Studios event for the general public. Anne, who participated in the pilot, commented that the program was enjoyable, and definitely stimulated interest to pursue the idea further.

2

3. Banyule Open Studio Pilot

The open studio networking pilot (see above), will finish with a public forum on 5 December to explore the learnings of the pilot and the potential to continue developing this idea into an artist lead annual Open Studio event. In addition to the four studio hosts of the pilot, artists from Nillumbik and Yarra Ranges shires – who hold established Open Studio events – will be invited to speak.

Nikki asked BACAC for input on some of the key discussion points for the forum, specifically: Is it a good idea? When / how often should it be held? And what should be Council's role?

Nikki advised that Council is keen to support this initiative, but is hopeful that it should be led by the arts community and at this stage there is no specific budget available to support it. Comments from the committee include:

- Compliance with risk mitigation regulations are a challenge for artists and Council could better support artists through this process. Perhaps even be involved in a start-up process for the event.
- Consideration should be given to how studio hosts might safeguard against theft or damage.
- There is a successful model used by the Open Garden program – what can we learn from this?
- It was generally thought that winter would be an appropriate time to hold the event.
- BACAC saw this as a positive initiative.

4. Public Art Policy Update

As recommended by BACAC at the meeting on 1 October, the draft *Banyule Public Art Policy 2020 – 2024* was released for public exhibition on Shaping Banyule between 11 October and 8 November. There were 85 visits to the site to view the draft (59 unique) and 1 submission – which was in favour of the draft policy, its key focus areas and actions.

The policy will now go to the Council meeting on Monday 9 December for adoption.

Hannes thanked and congratulated the committee, and Policy & Strategy Working Group, for their hard work, support and commitment to achieving such a good result. It was a significant process over a long period.

Hannes also explained that the timing of the policy is clearly right as over the past months several approaches have been made from other internal departments seeking advice and support with public art initiatives. The Arts & Culture has been able to use the draft policy to support these requests, which include:

- *Public Toilet Plan* – art work has been commissioned and completed on the first new toilet in the rollout of this plan, at Yulong Park, Bundoora. Nikki has developed a program model that – which included a state-wide call out for artists – that will be used to commission artworks on 15+ more new toilets over the coming decade. This completes one of the Actions in the Public Art Policy.
 - *Werre Street Streetscape Redevelopment* – Environment & Place team will redesign this commercial strip in Montmorency in 2020. They are seeking advice about what to do about the existing art (murals, mosaics, windmill sculpture) and how best to liaise with the community to achieve successful urban design outcomes that incorporates art.
 - *Warringal Park Stock Yards* – Heidelberg Rotary are keen to commission a mural at this site (which are owned by Council). Open Space Planning team are seeking advice on both the potential and process for this.
-

5. Olympic Park Local Histories Project (update)

Consultation has now largely been done with key community members/groups and targeted stakeholders to gather some of the key information, stories and themes relating to the 1956 heritage of Olympic Park in Heidelberg West – and importantly, its significance to the local community. This includes:

- Victorian Olympic Council
- Former athletes
- Members of the local 3081 Olympic Park committee (and associates)
- Banyule Community Health
- Heidelberg Historical Society
- 8 members of the general public who came to the community drop in days

Next steps are to synthesise this material into a report that will then be used to inform an artist brief to commission a piece of public art as part of the Olympic Park redevelopment in 2020/2021.

6. Ivanhoe Library & Cultural Hub (Update)

The ILCH Programming & Activation Framework work has been completed and work is now being done on establishing a business and operational plan that relates to the framework.

As part of this work the Arts & Culture team have now completed a series of six consultation sessions for artists and relevant community groups, outlining the features of the new facility as well as the opportunities for involvement. These were presented within the context of the *Arts & Culture Strategic Plan*, our approach to programming and the partnerships we have established, and our objective to achieve Cultural Outcomes. All those attending these sessions have been encouraged to submit programming ideas and engage with us to explore their ideas further.

Internal ILCH Programming workshops have commenced and will continue over summer. These will also include YPRL. Neighbourhood Houses, U3A and other potential sector partners will also be approached.

The Arts & Culture team are also putting together an application to Vic Health for funding under the *Everyday Creativity Partnership Grant*. The grant is designed to support initiative that ensure organisations are delivering arts and cultural activities that are accessible and inclusive of the broader reflection of community, while also increasing cultural participation resulting in improved wellbeing. Working strategic partners this project would research, devise, test, roll out and evaluate a suite of new programs and initiatives at ILCH. These would focus on welcoming and engaging members of our community who are neurodiverse and/or have a disability or mental illness.

Les offered to provide information about the 'Opening Doors' program he is currently involve with at Monash, which aims to reduce social isolation, and would have synergies with this grant application.

ILCH will be on the Agenda of the first 2020 BACAC meeting and prior to this (in late January) the Working Group will be called together.

ACTION: Hannes to establish ILCH Working Group meeting date in late January
Les Walking to forward relevant information about Opening Doors program

MINUTES OF BACAC MEETING

2 OCTOBER 2018

7. BACAC Evaluation & 2020 Meeting Dates

As recommended in the BACAC terms of reference, the end of year provides an opportunity to review how the first year of this term has been. Hannes will distribute a short, anonymous, online survey. We will discuss the resulting themes at the first meeting in 2020.

Rosemary asked if there was an opportunity to review the Working Group memberships to ensure maximum focus on the work that needs to be done on ILCH next year.

Meeting dates for 2020 will be first Tuesday of every second month:

- 4 February
- 7 April
- 2 June
- 4 August
- 6 October (Pending*)
- 1 December (Pending*)

*Due to the Local Government elections next October and new Council make up due to increase of Wards from seven to nine, meetings in October and December are yet to be confirmed.

ACTION: Hannes to create and distribute survey questions

8. Other Items

- **Carols by Candlelight / Boulevard Lights** – Saturday 14 December, Ivanhoe Park. Boulevard Lights continues every night until 4 December.
- **Future Histories Exhibition** – First 2020 exhibition at Hatch. Opening night – Wednesday 29 January. From January to June the Arts & Culture program will partner with Council's LBGTIQ+ Advisory Committee. This exhibition will explore current themes and issues facing the LBGTIQ+ community with a focus on gender diversity. Artists featured will draw from personal histories to suggest a new future.
- **Napier Waller House Tour** – Confirmed for Monday 9 December, 5.30pm – 6.30pm.
- **Arts & Culture tips for summer...**
 - KAWS at NGV International
 - Rain Room at Jackalope Pavilion, St Kilda (presented by ACMI)
 - Mitchelton Gallery of Aboriginal Art, Nagambie
- **Colin James** (former Arts & Culture team Leader at Banyule) – recently accepted as PHD candidate at UTAS. His focus will be on social impact of arts programs in regional communities. Les Walking assisted in his application by acting as referee.

9. Meeting Close

Cnr Langdon closed the meeting at 8.00pm

Next Meeting:

- Next meeting 4 February

APPENDIX I

Banyule Art Collection

SUBMISSION FOR ACQUISITION 2019-2020



Recommendations for Acquisition to the Banyule Art Collection, from the 2019 Banyule Award for Works on Paper process.

Prepared by: Banyule Art Curator, Stephanie Neoh

Recommendations prepared by Banyule Art Collection Working Group:
Tuesday 1st October 2019, 4:00pm

Recommendations accepted and carried by the Banyule Arts and Culture Advisory Committee:
Tuesday 1st October 2019, 6:00pm

	Title of Artwork	Artist	Medium	Price
1	<i>Landscape of Waste – black</i>	Rosalind Atkins	Photogravure	\$1,500
2	<i>Where the Land Lies #2 & #3</i>	Jo Scicluna	Layered photographic prints	\$6,400
3	<i>Kelp Dragon</i>	Wendy Black	Watercolour and screenprint	\$ 880
4	<i>Memento Spiritum</i>	Valerie Sparks	Photographic print	\$2,400
5	<i>C'arn the Blues</i>	Penelope Le Petit	Linocut print	\$ 600
6	<i>Fortune Teller #1 (Iceberg)</i>	Georgina Campbell	Folded photographic print	\$ 200
7	<i>Shangri-La</i>	Anne Starling	Linocut, woodblock, intaglio print	\$2,300
			TOTAL	\$14,280

Additional items recommended for acquisition, subject to submission to Council for additional acquisition budget:

	Title of Artwork	Artist	Medium	Price
8	<i>The Tangled Wood (Composition I)</i>	David Frazer	Etching	\$4,300
9	<i>Waterworld</i>	Stefan Gevers	Watercolour	\$10,000
10	<i>Remember Me? I am your Son</i>	Maria Zeiss	Mixed Media (drawing)	\$3,300
			TOTAL	\$17,600



Banyule LGBTIQ+ Advisory Committee

Thursday 12 December 2019, 6.00pm – 7.30pm

Hatch Gallery

14 Ivanhoe Parade, Ivanhoe

Present

Members

Megan Burke, Lara Hunter, Brianna Stevenson (Berry Street), Ilias Katis (Austin), James Heaney, Skye Lacy, Lachlan Harris, Callum Cunningham and Nicoletta Anaston (Vic Police), Claire Flynn

Councillors

Cr Craig Langdon

Support Staff

Theonie Tacticos, Gemma Boucher

Apologies

Michelle McNamara (TGV), Katie Larsen (Mind Australia), Jasmine Harris, Allison Beckwith

1. Welcome and apologies

The Chair opened the meeting at 6.03pm and read an acknowledgement of the traditional custodians of the land, the Wurundjeri Woi-wurrung people, and welcomed all present.

The committee was informed that Allison Beckwith had been appointed CEO of Banyule Council and in her new role would no longer be attending committee meetings. The committee will be kept informed when the new Director of Community Programs is appointed.

2. Minutes and Actions from Previous Meeting

There were three actions outstanding from the previous meeting:

- Committee members were asked to send any feedback on theming ideas for the 2020 Arts Program directly to Steph Neoh. An item updating the committee on this initiative is listed in the Agenda and will be discussed further.
- Committee members were asked to provide feedback on the 101 Fact Sheet for the Inclusive Business Packs directly to Gemma. This has been completed.
- The Social Enterprise and Local Jobs team were invited to speak to the committee on the focus cohorts of the Inclusive Jobs Program. A member was not available for the December meeting and this action has been postponed for the February 2020 meeting.

CONSULTATIONS AND PRESENTATIONS

Intersex Community

This presentation was post phoned to the February meeting due to a change in availability of the presenter.

LGBTIQ+ ACTION PLAN

3. Arts and Culture Update

Steph Neoh, Arts Curator from the Arts and Culture Team provided a written update that was read out on their behalf. Steph had collated the feedback received from members and synthesized the ideas before sending the document back for further comments. Any remaining comments were due back by Friday 13th December. Steph also noted the following developments:

- All four artists have come together to meet with Steph to discuss the Exhibition and ideas for complimentary programming. There was growing excitement within the group about the exhibition and its potential
- Ivanhoe Library will run a Rainbow Story time on Monday 24th February. More details to follow
- Featured artist J.Rosenbaum is running a workshop that will look at creating your own snapchat filter which will connect to their work around artificial intelligence and how computers read and create people/gender
- Council will coordinate a special artists talk, aimed at LGBTIQ+ young people, that features LGBTIQ+ elders sharing life journeys, queer histories etc

Steph would like final sign off from the committee on the theming ideas by the 17th December and finalise the additional programming by the 15th January. The overall program will be launched on Wednesday 29th January at the opening of the Midsumma Exhibition at Hatch.

ACTION: Resend the event invite to committee members for the Midsumma Exhibition opening and share the Facebook event.

4. Malahang Review 2019

Council delivered the Rainbow Space stall at the Malahang Festival on Sunday 17th November. The stall featured information and giveaways, as well as a number of activities. The stall had Council staff, Committee Members and Youth Rainbow Space representatives assisting with the delivery. The crowd engaged extremely well with the pride flag questionnaire and 30 packs were prepared, which the stall ran out of by 2.30pm. Overall the festival was the most successful it had been in a number of years. In particular, the young people from the Rainbow Space did a great job of engaging with people and making the space fun and inviting.

Feedback from committee members present was that there were many people engaging with the activities and information and it was a fun day.

5. 2020 Meeting Dates

Tentative meeting dates have been scoped out for next year, with a schedule handed out to committee members. The schedule has been kept to the first Thursday of every second month, as it has been this year, with meetings commencing at 6pm. The committee confirmed that this schedule was working for the majority of members and no clashes with other major events or activities were identified. New calendar invites will be sent to members in the coming weeks.

Committee members were notified that next year will be a Council election year which means the last advisory committee meeting for the year will be in August. This is due Council going into caretaker mode, with Council being dissolved throughout October. As we are an official advisory committee with Councillor membership, Council is not able to run meetings during this time. We will advertise for the next term (2021-2022) in November/December of 2020.

6. ABS Census Update

At the last Northern Councils LGBTIQ+ Network meeting, Darebin Council agreed to take the lead on coordinating a combined Council approach to advocating to the Australian Bureau of Statistics (ABS) regarding the 2021 Census questions including questions on sexuality and gender diversity. This has hit a roadblock due to one Council who was unhappy with the wording in a letter to the ABS.

The committee were frustrated to hear that bureaucracy at other Councils were holding up any advocacy efforts and requested that Banyule Council look into opportunities it can undertake as an individual Council.

ACTION: Identify and action new advocacy opportunities that promote and support the inclusion of questions that reflect the diversity of sexuality and gender in the community for the 2021 Census.

7. Other Business

Project/Event Short Updates

- **QWere Street 2020:** Promotional material is ready to be distributed. Committee members were asked to take materials with them to assist with distribution. A committee member requested that QWere Street investigate featuring a Drag King, to balance out the Drag Queens. Members were asked to share contacts they have for a Drag King. It was noted that for some members of the LGBTIQ+ community, Drag Queens are contentious.
- **Volunteers for Midsumma:** An email will go out early in the new year seeking volunteers to assist with Midsumma Carnival, QWere Street and to help promote Pride March.
- **LGBTI Seniors Project:** The Age Friendly City Social Planner successfully applied to be part of a mentoring program to help organisations develop programs and project for senior LGBTI people. Council is now developing its project plan in further detail and will be looking to create a Working Group made up of members from both the Age Friendly Committee and the LGBTIQ+ Committee. Both committees will be consulted to help identify the needs of the LGBTI Aged community in Banyule and ideas for activities.

General Comments

- A committee member spoke of the upcoming Better Together Conference, a national LGBTIQ conference being held in Melbourne in January. The member asked if there was any scope for committee members to have the opportunity to attend.

ACTION: Investigate Council's capacity to send members to the Better Together Conference.

8. Close

Cr Langdon declared the meeting closed at 6.57pm, and thanked all for their participation. The meeting finished slightly earlier than usual so as to enjoy an end of year celebration.

NEXT MEETING: Thursday 6th February 2020 at 6PM, Hatch Gallery, 14 Ivanhoe Parade, Ivanhoe



Aboriginal and Torres Strait Islander Advisory Committee

Meeting minutes

Thursday 5 December 2019,

Council Offices, Level 4, 1 Flintoff Street, Greensborough

Banyule City Council is proud to acknowledge the Wurundjeri Woi-wurrung people as traditional custodians of the land and we pay respect to all Aboriginal and Torres Strait Elders, past, present and emerging, who have resided in the area and have been an integral part of the region's history.



BATSIAC Members Present

Charles Pakana, Terry Makin, Con Matsamakias.

Meeting Guests:

Jo Quinn, Banyule Aboriginal Community Resident.

Reconciliation Banyule Observer

Robert Stringer

Councillors

Cr Peter Castaldo (Chair) and Cr Craig Langdon.

Council Staff

Theonie Tacticos, Les Chessells, Nicole Findlay

Apologies

Sue Harris, Jamie Baxter, Owen Butler, Allison Beckwith.

1. Acknowledgement of Traditional Custodians

Chair, Cr Castaldo, acknowledged the meeting was being held on the traditional lands of the Wurundjeri Woi-wurrung people and paid respects to all Aboriginal and Torres Strait Elders, past, present and emerging, who have resided in the area and have been an integral part of the region's history.

Charles Pakana also read the acknowledgement in Woi-wurrung.

2. Committee member meetings 2019

This is the sixth meeting of the 2019- 2020 Committee.

3. Previous Minutes and Actions

- The minutes and actions from the October 24 meeting were discussed and the Council Officer advised key action items completed or in progress.
- Please refer to revised Action Summary attached.

4. Barrbunin Beek Aboriginal Gathering Place

Les Chessells

- Les has been progressing the strategic work for Barrbunin Beek, whilst Banyule Community Health through Jamie Baxter has been continuing with the activation and day to day management.
- Les & Theonie advised they attended the Darebin Aboriginal Advisory Committee (DAAC) on Wednesday 4 December 2019, which was chaired by the Darebin Mayor. The DAAC agreed in principle to support Barrbunin Beek, and the next steps are for Banyule & Darebin staff and Managers to meet to discuss progressing Darebin's support and involvement.
- Plans are underway to host a community event at Barrbunin Beek on 20 February.
- The event will be an information session to promote and invite community members to be part of the Barrbunin Beek Committee of Management, as well as an opportunity to gather community views regarding what they would like to see at Barrbunin Beek.

- Another community event will be hosted at WaterMarc on Saturday 22 February. This event will focus on working families who may not be able to attend a week day event.
- The above events and initiatives will be promoted on 3KND and via State Government Forums, Justice Forums and other Aboriginal community networks.
- Charles Pakana suggested it would be good to recognise Rob Patton, former Aboriginal Health Team Manager at BCHS for all the work he did in helping to establish and keep programs running at Barrbunin Beek when it was launched by Banyule Council (5-6 years ago).
- Les is also scoping potential sources of funds for Barrbunin Beek from State, and Federal government, and other sources.

5. Ivanhoe Library & Cultural Hub update **Theonie Tacticos**

- The building plans were discussed with BATSIAC at the October 24 Meeting.
- There are a number of meeting rooms and spaces which are to be named, and there is support for this to include Woi-wurrung words for naming meeting rooms.
- The building plans have been shared and discussed with the Consultative Group at the Wurundjeri Woi-wurrung Land Council on 12 November 2019. The Wurundjeri Aunts expressed interest in providing cultural input and providing Woi-wurrung words for naming meeting rooms. However, they asked for a meeting on site to better understand the building plans, and providing potential names that fit the function of the rooms.
- A site meeting will be scheduled in early February with the Wurundjeri and the relevant Council staff to progress the room naming and other opportunities for input.

6. Reconciliation Action Plan (RAP) developments **Nicole Findlay**

- RAP work plan was reviewed by Aboriginal Community members at Barrbunin Beek Gathering Place on Friday 29 November 2019. The workshop was well attended by 20-25 community members and the content shared in the workshop was positively received. Community members provided great input on the RAP actions and shared a bunch of new ideas and opportunities for Council to pursue within the RAP and longer term.
- Now that the RAP work plan has been reviewed by Aboriginal Community members, the workshop notes are being collated and the revised RAP work plan will be discussed with relevant Banyule staff to determine Council accountability and delivery timelines.
- Banyule Council to continue engagement with Reconciliation Australia on RAP developments going forward.
- As the RAP document develops further, it will need preamble information to be included and artwork to be determined. Once this has all been prepared, the final RAP draft will be presented to the broader public for review and feedback via a variety of Banyule online and media platforms.
- In relation to the primary artwork to be applied to the front cover of the RAP, Banyule has had interim discussions with Judy Nicholson, Wurundjeri Woiwurrung Artist, about procuring a piece from her 'Seven Seasons' artwork. The totem Judy has identified for Banyule is the possum.

- BATSAC members are invited to review the **Seven Seasons artwork series attached** and provide their preferences on which artwork piece they prefer. Please note: Council is not obligated to choose the possum artwork.

Action 1: BATSAC members to review Seven Seasons artwork and choose a preferred piece for discussion at the next BATSAC Meeting.

7. Reconciliation Week 2020 Planning

Les & Nicole

- Les & Nicole reported they met with the Coordinators from Yarra Plenty Regional libraries in late November to brainstorm and discuss ideas for Reconciliation Week 2020.
- An ideas summary was produced from the meeting – **please see attached**.
- It was considered important to continue to engage local schools Reconciliation Week activities.

Action 2: BATSAC members invited to contribute ideas to Reconciliation Week planning – ideas to be further discussed in first BATSAC meeting in 2020.

8. BATSAC Meeting Schedule 2020

Group

Important note: BATSAC Meetings in 2020 may be moving to Tuesday evenings. Please confirm asap if you cannot attend meetings on Tuesdays.

Action 3: BATSAC members to confirm their availability for the following proposed 2020 Meeting dates – 4.30-6.30pm

Tuesday 25 February 2020
Tuesday 28 April 2020
Tuesday 23 June 2020
Tuesday 25 August 2020

Calendar invitations for the above dates will be sent to BATSAC members ASAP if group consents to moving meetings to Tuesday evenings.

9. Other business

Group

A. BATSAC advised Allison Beckwith appointed as new CEO.

Charles Pakana said on behalf of community, we are heartened to have Allison in the role of CEO and an invitation is always cordially extended to her to be part of BATSAC Meetings.

B. Banyule Council to host the northern & western Council's January 26 Network meeting on Wednesday 26 February 2020.

An invite will be sent to all BATSAC members once the meeting details have been confirmed.

C. Council preparations for January 26.

- Council Communications Team to be given Reconciliation Victoria communication material on how Local Governments can sensitively communicate January 26 information.
- Council's citizen ceremony booklet and material will be reviewed.
- Council acknowledges more community education is needed.

D. Sitting Fees for BATSIAAC First Nations Members.

- Council Officer explained that Banyule's Executive Management Team (EMT) has recommended more work be done to engage with other Council Advisory committees regarding sitting fees, and that the sitting fee is better considered in the next term for the Advisory Committees which is for 2021-2022. We are currently in the middle of the 2019-2020 term.

Action 4: Council officer to do further work with the other Advisory Committees and include Sitting Fees as a part of the review for the 2021-2022 Advisory Committee Terms of Reference.

E. Victoria Police Aboriginal School Based Traineeship Program

- The attached flier was sent to the Banyule's Youth Team regarding a Victoria Police Aboriginal School Based Traineeship Program.
- Con Matsimakis, BATSIAAC member from Heidelberg Police station said he had heard positive feedback about the program and was hopeful the program would attract students to work at his station.

F. Indigenous Suicide Prevention Conference

- Cr Langdon advised BATSIAAC members that he had recently attended an Indigenous Suicide Prevention Conference. The Minister for Aboriginal Affairs, Gaven Jennings also attended.
- Staff from Regional services reported that they were not receiving enough funding and that poverty and homelessness need to be addressed to support suicide prevention.
- NT has the highest suicide rates nationally and key themes raised in the conference talked about the need to address Australia's past, history and wrongs.

Meeting Close –

Next Meeting:

**Tentative date to be confirmed: Tuesday 25 February 2020, 4:30-6:30pm
Barrbunin Beek Gathering Place**



Banyule Age Friendly City Advisory Committee

Monday 16th December

Level 4, 1 Flintoff Street
Greensborough

Present

Glenn Swafford - Resident
Susanne Walker - Resident
Jennifer Helmich - Montmorency Community Group
Marita Carmody - Banyule Community Health
Allison Ryan - WaterMarc
Karlene Lang - Austin Hospital
Stewart Morritt - Banyule Leisure
Bev Moss - Resident
Mary Ann Williams - Resident
Margaret Breare - Yarra Plenty Regional Library Service (YPRL)
Jenny Dale - Council of the Ageing (COTA)

Councillors

Mayor Cr Alison Champion (Meeting Chair)
Cr Craig Langdon

Council officers

Leanne Horvath

Apologies

Lauren Brooker
Lisa Raywood
Meg Henderson
Sheila Colls
Gerard Vander

1. Welcome and apologies

Banyule City Council is proud to acknowledge the Wurundjeri-Woi-wurrung people as traditional custodians of the land and we pay respect to all Aboriginal and Torres Strait Elders, past, present and emerging, who have resided in the area and have been an integral part of the region's history.

2. Actions from previous minutes and correspondence

Due to Lauren's absence, Leanne read notes provided on actions from previous minutes.

Update: Activity Directory

Lauren met with the digital transformation officer one week ago, who advised that the directory was still on target to be complete by the end of the year. When this link becomes available, it will be distributed to advisory committee members, and previous users of the old site.

Action: Lauren begin to work on review in Age in Focus

Will include this as a 2020 action item. Currently working on preparing a brief to organise a student to do this next year-review would be on both its readability, and efficacy/reach.

Action: Lauren to follow up on preferred communication method: (regarding

snap send solve)

Earlier this year Snap Send Solve decided to charge Council's to subscribe to the use of their product, even though there is no control over who in the public uses it. If you didn't subscribe, they were not sending through critical metadata in the request (like location and/or contact details.) This made it very difficult to look into the issue and also to get back to the customer. This forced some Council's to pay for the product.

Banyule has not subscribed to the service, however in August they started to send through the metadata again.

Banyule customer service and communication teams made a decision they would not promote Snap Send Solve, but rather ask customers to use the form on the Banyule website.

**3. Age-friendly Australia National Forum
Apologies from Lauren – notes attached in Appendix I.**

Bev Moss – Bev reported to the committee on her attendance at the forum. Bev enjoyed the forum and felt energised and interested in the interaction with representatives from other Age-friendly sites. In particular, Bev spoke about identifying and meeting the needs of older adults – and the general community – to incorporate kindness as a value in our everyday lives. Bev also spoke on the Dementia Friendly City project at Kiama and was motivated by their presentation. This is something the committee can explore in 2020. Finally, Bev spoke on safety and perceived safety, particularly for older adults accessing public transport.

General discussion took place on the benefits of kindness, and consideration of how we understand our community's needs. It was suggested that a survey may be helpful, and noted that to be effective, survey wording, implementation and evaluation need to be carefully managed for maximum effect.

Leanne noted that she has contacts at Alzheimer's Australia and has commenced discussion with them on projects for 2020, including Dementia Friends – see Appendix II.

Bev wished to note her thanks to Council for supporting her attendance at the forum, and Lauren for her fantastic and professional representation of Council.

4. Update on Bellfield Community Hub

Jacqui Stephenson, Senior Project Manager, presented on the Bellfield Hub development. Plans were available for committee members to view, along with the online version. Jacqui explained the vision and proposed activities and spaces at the site, including relocation of Council's Social Support groups to the site. This will offer terrific opportunities for innovative programs and community connections between older people in our community. There will also be children's' services,

maternal and child health, community rooms, café, community garden and consulting spaces.

Jacqui was also able to assist with questions regarding the social housing and other developments in the area. Expressions of Interest for the Social Housing tender will be sought in 2020. Social housing is for those on a low to moderate income, right through to crisis accommodation and can be provided by the state or not-for-profit housing providers.

The Residential development is more complex, however Jacqui noted that the building height will be 5 storeys.

For further information and detail on the development, the Shaping Banyule site has a Bellfield Page which can be accessed: <https://shaping.banyule.vic.gov.au/bellfield>

5. Older Adults Action Plan 2018-2019

Leanne read Lauren's notes to the committee:

Review Action Plan and create plan for 2020

There was such a high number of actions included in the 18-19 plan, Lauren will email out a spreadsheet with work undertaken on each item this afternoon when she returns to the office. This will be a transparent and honest way for everyone to see where we have tracked well, and areas where we have come up against some challenges.

Ultimately, some highlights included: coffee connect program, hosting the national age-friendly forum, active April dance, healthy and active ageing expo, art exhibition. Some challenges have presented themselves around staff changes, and big areas of work presenting themselves which weren't initially planned at the time of the action plans creation-such as hosting the forum etc.

To ensure we can continue to improve on the efficiency of which we achieve action plan items, I would recommend creating a twelve month plan-with a number of really key priority action areas that we can really make a difference in. Quality over quantity!

The 2020 forum provided the opportunity for a number of high level conversations around local government and the application of the age-friendly domains. It was comforting to hear other local government representatives nationally discuss the difficulty in applying the structural domains to their work, when some of the areas are largely out of their scope. While these domains definitely provide the backdrop of all the age-friendly work there is, there may be more targeted ways we can create actions that are more relevant and important to the Banyule community.

Again, my recommendation would be to build actions from the Banyule Inclusion, Access and Equity Framework, with consideration to the WHO domains of age-friendly cities and communities.

Planning 2020 sessions with champions and advisory committee members to map

out what these actions would look like. Initial items will consist of :
-outstanding 18/19 action plan items
-items not yet actioned from 2019 advisory committee meetings
(Provided they are still relevant)

I'd like to thank all the advisory committee members for sharing their insights, experience and time with myself, Leanne, Lisa and Crs Langdon and Champion in 2019.

General Discussion

Glenn would like noted that he believes the committee should be provided with any relevant documentation prior to the meeting – distributed with the minutes. For example the Action Plan Scorecard and spreadsheet.

He also stated he believes there could be a better framework for the meetings, including a review of the agenda style to include Actions – open/closed, and allocated to individuals for action/follow up.

Could the committee focus on a particular topic in each meeting – which may be linked to Council meeting agendas.

Jenny Dale agreed with Glenn's comments and would like to see more accountability and feedback in 2020 on actions/activities undertaken.

Themes for 2020 meetings could include:

- Conversations on Kindness
- Becoming a Dementia Friends site
- Transport

On a positive note – Stewart spoke about the collaboration with U3A to activate the exercise equipment in local parks by running a 6 week program for older adults
Glenn noted the positive outcomes from the Coffee Connect program

Meeting closed at 11.25. Jenny Dale noted that we had not recognised the appointment of Allison Beckwith as CEO, and Cr Alison Champion as Mayor – congratulations to them both.

The next meeting will be held on February 24th with venue to be advised.

Appendix I

Firstly, I would like to thank the Banyule City councillors and officers, for supporting and encouraging my attendance at the Australia Age-Friendly Australia National Forum. I took this opportunity very seriously, and made the most of my time at the forum by connecting with other council officers, community members and organisational representatives.

For me, the two absolute take home messages were regarding ageism, and the positive impact of intergenerational programming and activities. I would like to share a few key commentaries on these items, as I perceived them over the forum.

These began on quite a macro level, with discussion surrounding:

- The possibility of a future United Nations Convention on the Rights of Older Persons
- Media coverage and representation of older adults in mainstream media
- Funding of the aged care sector
- Employment of older adults

A natural progression of the discussion of these items, was to look for models adopted by other organisations to address/target ageism. There was an undeniable preference for intergenerational activities, and those that formed partnerships with others. Some of the partnerships discussed that I considered to be relevant or potentially applicable to Banyule in future, were:

- Existing community groups and clubs, including non-formal social groups
- Businesses
- Media outlets
- Health service providers
- Venue and facility owners
- Community leaders
- Kindergartens, schools and tertiary institutions
- Social media groups

It was truly valuable to be exposed to these ideas and concepts, both those addressing the greater picture, and then the more specific, actionable models.

Thank-you to Leanne, and Crs Champion and Langdon for their investment in Bev and myself, and commitment to being an age-friendly city. It is a privilege to work in an organisation that values the contribution of volunteers so highly.

Appendix II

"...we discussed the possibility of you, or a suitable colleague, becoming a Dementia Friends Host – in which case you would be provided with the collateral to "host" the Dementia Friends program either for staff or out in the community at times and venues that you choose. The host provides the venue, promotes the session (although we can also do this via the dementia friendly website under Calendar of Events), sets up the equipment (the computer and screen must have sound), and completes the paperwork on the day (an evaluation). The host introduces the

MINUTES OF AGE FRIENDLY CITY ADVISORY COMMITTEE

16 DECEMBER 2019

session, concludes the session and hands out the Dementia Friends badge to each attendee. They then return the paperwork to us. If you are interested in taking up that offer let me know as we do want to increase our pool of Dementia Friends "Hosts" out in the community. "

Attachment I

Land and property disposed | June 2019 to 31 December 2019

Part II & II A Porter Street, Montmorency outlined yellow and shown crosshatched.





Audit & Risk Advisory Committee

MINUTES

Friday, 13 September 2019

GRIFFIN ROOM

1 FLINTOFF STREET GREENSBOROUGH

1. Opening of Meeting

The meeting opened at 3.00pm in the Griffin Room.

2. Present

Irene Irvine – *Independent Representative*
Stuart Kells – *Independent Representative*

In Attendance

Geoff Glynn – *Acting Chief Executive Officer*
Scott Walker – *Director City Development*
Allison Beckwith – *Director Community Programs*
Marc Giglio – *Director Corporate Services*
Darren Bennett – *Acting Director Assets & City Services*
Cr Alison Champion – *Acting Mayor*
Tania O'Reilly – *Manager Finance & Procurement*
Troy Winn – *Risk & OH&S Coordinator*
Vivien Ferlaino – *Governance Coordinator*
Stephen Coulthard – *Financial Accountant*
Andrew Zavitsanos – *Crowe Horwath*
Gabrielle Castree – *Crowe Horwath*
Nick Walker – *HLB Mann Judd*
Jonathan Kyvelidis – *VAGO*
Tiziana McKenzie – *Executive Assistant/Project Officer (Minute Taker)*

Opening of Meeting

Acknowledgement of the Traditional Owner, the Wurundjeri willam people

"Our meeting is being held on the Traditional Land of the Wurundjeri Woi-wurrung people and, on behalf of Banyule City Council, I wish to acknowledge them as the Traditional Custodians. I would also like to pay my respects to the Wurundjeri Woi-Wurrung Elders, past, present and emerging, and to acknowledge other Aboriginal and Torres Strait elders joining us today".

3. Apologies

Irene noted Cr Garotti's apology due to his attendance at a funeral and on behalf of the Committee conveyed her condolences. She also noted that he had met with Management beforehand and provided input into the Agenda items.

Marc

'In Camera' meeting pre Audit & Risk Advisory Committee meeting – discussion was held with Council's internal and external auditors. No matters of concern were raised.

Irene conveyed her congratulations to Management and their Teams and advised that all is progressing well. Council to be advised via Council report.

4. Disclosure of Conflict of Interests

Stuart declared his involvement in various State Government and University sector matters. The Committee noted his interests.

5. Issues to be brought to the Committee's Attention

Marc tabled a number of questions via an email from Cr Garotti which will be discussed within the relevant agenda items.

6. Actions from Minutes – 14 June 2019

Related Parties – 30 June 2019

Tania tabled the Report.

Irene advised that Council be advised and reassured that there are no anomalies.

Tania

Resolution:

That the Report be noted and received.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried

Enterprise Risk Management Frameworks

Marc tabled the report outlining the work completed on revision of Banyule's strategic risks and thanks the Committee members for their contribution and feedback. The next steps include the revision of Banyule's Risk Management Framework, operating risks and enhance risk reporting. The review's Terms of Reference to be reported to the next meeting.

Troy added that there is more emphasis on training to improve capability and enhance the risk culture.

Stuart observed that it was tracking well and very transparent and acknowledged the commitment to improve reporting to the Committee.

Marc tabled Cr Garotti's email and confirmed the following points raised:

Financial Sustainability - Cr Garotti felt that Council was more 'open' to accepting risk rather than 'cautious' given Council's appetite to look at strategic property. Marc to review Risk Management Framework. Report to Council on strategic risks.

Cr Garotti was complementary on the work done by the Team.

Officer's response"

- We can review our risk appetite as part of the framework review and will incorporate your feedback in the review.
- Financial sustainability – potentially all three risk appetite categories. We might break it down to more specific examples of financial sustainability.
- Will work on the CAMMS reports.

Resolution:

That the Report be noted and that Council be advised of the Committee's endorsement of the proposed strategic risks.

Moved: Cr Champion

Seconded: Irene Irvine

Carried

Status Report – Update on the Purchase Order Compliance Statistics

Tania tabled and spoke on the Report and provided the Committee with a status update on compliance with the Procurement Policy, specifically on the compliance test as reported in the CAATs report – 'purchase orders raised after invoice'.

Marc addressed the Chair and informed the Committee that an analysis was conducted to address the purchase orders. Still further education to be conducted and to focus on individuals that require additional training.

Geoff replied that staff concerned were being spoken to and the problem addressed with further education/training.

Andrew enquired whether Council's Procurement Policy is clear and whether it provides emergency requirements when a purchase order is not required. Management needs to continue to monitor the purchase order compliance.

Stuart advised the Committee that this matter be reported back to the next meeting and see how it is tracking.

Resolution:

That the Report be noted and that Council be informed that this is still an issue of concern that requires ongoing monitoring and further intervention.

Moved: Irene Irvine

Carried

Seconded: Stuart Kells

Update on new accounting standards

The Report was noted by the Committee.

Resolution:

That the Report be noted.

Moved: Cr Champion

Carried

Seconded: Irene Irvine

VAGO Performance Audits – Self-Assessment Status Report

Marc presented the report to the Committee.

Timelines were confirmed.

Gabrielle informed the Committee that self-assessment is a good discipline and falls into second line of assurance.

Resolution:

That the Report be noted and received.

Moved: Irene Irvine

Carried

Seconded: Stuart Kells

2019/20 Annual Budget

Tania tabled the Report and informed the Committee that Council remains financially sound.

Irene expressed that the results of the report is a credit to management.

Resolution:

That the Report be noted.

Moved: Stuart Kells

Carried

Seconded: Cr Champion

7. Confirmation of Minutes – 14 June 2019

That the Minutes of the Audit & Risk Advisory Committee of the 14 June 2019 be accepted as a true copy.

Resolution:

That the Minutes of the 14 June 2019 be noted and received.

Moved: Stuart Kells

Seconded: Irene Irvine

Carried

8. Annual Report 2018/19

Tania tabled the report and asked for any questions from the floor.

Irene advised that the report read extremely well and more importantly, how it was transcribed with great results. Well done to all concerned.

Irene queried the LGPRF – Aquatic Facilities – Reportable safety incidents at aquatic facilities (number of WorkSafe reportable aquatic safety incidents) results for 2018 are identical to 2019 results.

Allison Beckwith informed the Committee on how Council handles the incident reporting.

Irene questioned whether enough analysis had been done to see that incidents are prevented and suggested that health prevention should be looked at and for Officers to be more proactive.

Allison confirmed that further analysis will be looked into.

Financial Statements:

Tania informed the Committee that Officers are still working with VAGO even though papers have already been distributed to the Committee. Work is still in progress and feedback that has come through has added value.

Irene requested that a report on debtors and debtor duration be submitted to the next meeting.

Marc tabled Cr Garotti's email and confirmed the following points raised:

- *Report of Operations (page 45) - I cannot fully reconcile the figures with those reported in the Statutory Accounts (page 3 and page 15). For example, total income reported is \$162,774 but is reported as \$162,334 in the Statutory Accounts.*

Officer's response:

The Report of Operations (ROO) will require a change of \$0.39m to the Planet (#2) strategic objective reconciliation against both revenue and expenditure - reallocation and Page 39 ROO Operations - Waste Management and Cleansing will be amended.

Page 45 will be amended as follows:

2. Planet \$27,976 Expenditure and \$7,053 Revenue

Total Services \$114,397 Expenditure and \$43,623 Revenue

Page 39 operations Waste Management will be amended as follows:

\$15,669 Expenditure and \$6,794 Income

9. Annual Report 2018/19 (cont.)

- *Statutory Accounts (page 34) - I note that the capital commitments for buildings include the Ivanhoe Library and Cultural Hub.*

Officer's response:

Noted. The commitment note represents the minimum enforceable financial commitment of Council towards its current contracts. A number of existing contracts are based on a schedule of rates, but as there is no obligation for Council to procure a minimum amount of these goods/service they have not been included.

- *Statutory Accounts (page 48) - I note that the Cemeteries Trust is not considered a subsidiary of Banyule City Council and has not been included in the consolidated accounts. Given the advice from VAGO earlier this year that Cemetery Trust are to be included in the consolidated accounts of Councils, I was a little surprised by this and keen to understand this better.*

Officer's response:

Refer to the File note prepared by Finance and Procurement (Stephen Coulthard) on the Cemetery Trust Consolidation for Auditor. Council is not an investor in the Cemeteries trust and does not have control of the Cemeteries trust. It instead acts as agents on behalf of the State Government. Councillors are considered key management personnel of the cemeteries trust and therefore the cemeteries trust should be considered as a related party.

Resolution:

That the report be noted and received.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried**9. Variance Analysis Report – Comprehensive Income Statement****Resolution:**

That the Report be received and noted

Moved: Irene Irvine

Seconded: Stuart Kells

Carried**10. Management Attestations – 30 June 2019 Financial Statements**

Tania tabled the Report and advised the Committee that the annual attestation from senior management is best practice to support the recommendation to Council regarding the Financial Report and Performance Statement.

Tania

Report to be submitted to Council.

Resolution:

That the Report be noted.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried

11. VAGO – Closing Audit Report and Final Management Letter

Nick tabled the report and advised the all audit testing has now been completed and audit opinions are subject to HLB Mann Judd finalising their audit process – key aspects include:

- Final review of the Financial Report and Performance Statement;
- Receipt of signed management representation letters; and
- Performing subsequent events review.

Nick expressed that he was pleased with the way Council provided supporting documents re the Performance Statement.

Irene conveyed her thanks for this report.

Nick tabled the final management letter and reported of two findings:

- Self-approval of Purchase Orders
- Use of Purchase Orders.

Irene was concerned that this was addressed over six months ago and felt that it should be a high issue not a moderate/low.

Resolution:

That the Report be received and noted.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried**12. Crowe Horwath****Internal Audit Status Report – August 2019**

Andrew tabled the report and provided the Committee with the current status of internal audit activities.

Resolution:

That the report be noted.

Moved: Stuart Kells

Seconded: Irene Irvine

Carried

12. Crowe Horwath (cont.)**Memorandum of Audit Planning (MAP) – Statutory Processes**

Marc tabled Cr Garotti's email and confirmed the following points raised:

I would like a status update on this audit and, in particular, what the auditors are finding in their "deep dive" into the two recent out-of-session VCAT appeals at Diamond Valley Shopping Centre and Morewell Avenue.

Officer's response:

- 'Deep Dive', together with the final Report will be tabled at the next meeting of A&RA Committee on Friday 6 December 2019
- Rick will be updated by either Scott or Joel between now and December.

Irene advised that a 'deep dive' will not proceed by the internal auditors, pending the final management report.

Resolution:

The MAP for Statutory Processes was noted and received by the Committee.

Moved: Cr Champion

Seconded: Stuart Kells

Carried**Internal Audit Report 2018-2019 – Maternal & Child Health**

Andrew tabled the report and informed the Committee that no high risk findings were noted. Overall, it was found that the existing controls were well designed and operating effectively.

Irene commented that this was a good example of an internal report and queried whether Council gets to see the report?

Stuart recommended that the Committee incorporate changes pertaining to the report in the Minutes and then inform Council in providing assurance.

Gabrielle spoke on the report and suggested an audit be conducted on third party security.

Resolution:

That the report be noted.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried**13. Status Report/Internal Audit Recommendations**

Marc presented the report to the Committee and brought to the attention of the Committee the number of completed recommendations.

Resolution:

That the Report be noted and received.

Moved: Stuart Kells

Seconded: Irene Irvine

Carried

14. Annual Work Plan – September 2019

Marc informed the Committee this forms part of the Chairperson's report to Council and will be tabled at the December meeting. Committee to consider what requires to be reported to Council via the Chairperson's report.

Marc tabled Cr Garotti's email as follows:

It would be good to schedule an annual ARC self-assessment, perhaps for the December meeting.

It would be good to confirm the meeting date the ARC Chair will be present to the Council.

Officer's Response

- Annual A&RA Committee self-assessment has been scheduled for the December A&RA Committee meeting.
- Spoke to Irene and she would like to provide a draft to the ARC in December followed by her attendance at a Councillor Briefing in the new year and then report to Council
- Timeline for presentation of report already noted in A&RA Committee Annual Work Plan.

Crowe Horwath to provide an example report.

Irene recommended that the Terms of Reference should also be tabled.

Resolution:

That the Report be noted and received.

Moved: Cr Champion

Seconded: Stuart Kells

Carried**15. CAATs****Accounts Payable Transactions****Procurement – Purchase Order after invoice**

Marc tabled the reports.

Jonathan was extremely complementary on Council's CAATs reports and informed the Committee that Banyule was a leading Council with its data analytics.

Marc advised the Committee that Council was working with VAGO to explore options to further improve data analytics and apply them at Banyule.

Resolution:

That the reports be noted and received.

Moved: Stuart Kells

Seconded: Irene Irvine

Carried

16. 2019/20 Insurances Review and Analysis

Marc tabled the report, informing the Committee of Cr Garotti's comments as per his email as follows:

The paper was well received by Cr Garotti.

In regard to the WorkCover premium I am interested to know what Council's rateable remuneration is and whether we have ever engaged an external consultant to undertake a rateable remuneration review. Savings can be made on WorkCover premiums after undertaking a rateable remuneration review and ensuring that remuneration declared to WorkCover is not overstated.

Marc informed the Committee that Council will organise an independent review on rateable remuneration.

Irene advised that we check the Terms of Reference and report back to the Committee.

Irene conveyed her thanks to management on the report.

Resolution:

That the Report be noted and received

Moved: Irene Irvine

Seconded: Stuart Kells

Carried

17. VAGO Annual Plan 2019-20 Summary**Letter from Minister for Local Government on Fraud and Corruption Control**

Marc tabled the report and Cr Garotti's comments as per his email as follows:

The Letter from the Minister was addressed to the CEO and Mayor. Can the CEO confirm that the Mayor was provided a copy of this letter?

Irene informed the Committee that this is not a Committee matter, but respects the protocol.

Irene raised the point of signing delegations regarding Council Officers and whether Council has a commitment delegation. To report back to next meeting.

Resolution:

That the Report be noted and received

Moved:

Seconded:

Carried

18. VAGO – Fraud & Corruption Review

Irene conveyed her congratulations on a great report.

Marc tabled Cr Garotti's email regarding Councillors' expense claims which read:

VAGO recommendation 1 regarding Councillor expense claims: It would be good to receive input from the internal auditors and the independent ARC members on this matter.

VAGO recommendations regarding staff expenses: I recommend an internal audit of staff use of credit cards and fuel cards to provide assurance to the ARC and Councillors.

VAGO recommendation 4 regarding the reporting of CEO expense claims: Unless there is a good reason otherwise I think Council should accept the VAGO recommendation to report CEO expenses to the ARC.

Marc tabled that the CEO expense claims – credit card or other reimbursements would go to the Audit & Risk Advisory Committee for noting and for audit review.

Irene replied that this is not the role of the Audit & Risk Advisory Committee. CEO's reports through to the Mayor and as a result expenses should be reported to Council for approval and look at best practice.

Andrew recommended that a broader review could be conducted incorporating credit cards and fuel cards.

Marc confirmed that Council could explore utilising data analytics (CAAT's) conducted by the Banyule Finance Team.

Resolution:

That the Report be noted.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried

19. VAGO – Recovering and Reprocessing Resources from Waste Audit Review

Geoff tabled and spoke on the Report.

Irene commended Management on the outcome.

Resolution:

That the Report be noted.

Moved: Irene Irvine

Seconded: Stuart Kells

Carried

20. Other Business

Marc tabled the report and Cr Garotti's comments as per his email as follows:

Quarterly finance reports: I recommend we include an update on how council is performing against the VAGO sustainability indicators in the report.

Officer's Response

Finance and Procurement will include the VAGO sustainability indicators in the quarterly reports. The ratios are based on a full year and in some cases 5 year averages.

21. Confirmation of next Meeting

Friday, 6 December 2019 at 3.00pm - Griffin Room.

22. Closure of Meeting

The meeting closed at 5.20pm.

DATED this Sixth day of December 2019.

.....
CHAIRPERSON