

AGENDA

CITY OF WOLLONGONG TRAFFIC COMMITTEE



TO BE HELD AT 9.15AM ON WEDNESDAY 16 SEPTEMBER 2015 IN
COUNCIL ADMINISTRATION BUILDING, LEVEL 10 ROOMS 2 & 3

RECOMMENDATION

In accordance with the powers delegated to Council by the Road Transport Act 2013 and the Roads Act 1993, as outlined in the RMS document 'A Guide to the Delegation to Councils for the Regulation of Traffic – including the Operation of Traffic Committees':

- 1 The remaining Recommendations of the City of Wollongong Traffic Committee (excluding all Temporary Road Closures which require adoption by full Council), be adopted.
- 2 Appropriate persons and departments be advised of Council's decisions.

Item No	Subject	Attach	Timing	Who
1	WELCOME			Chair
2	ACKNOWLEDGEMENT OF COUNTRY			Chair
3	DECLARATIONS OF INTEREST			Chair
4	APOLOGIES			Chair
5	CONFIRMATION OF MINUTES OF MEETING HELD ON 19 AUGUST 2015	✓		Chair
6	BUSINESS ARISING FROM PREVIOUS MINUTES			Chair
7	GENERAL BUSINESS			All
8	REGULATION OF TRAFFIC			Chair
9	DESIGN MATTERS			Chair
10	NEXT MEETING			Chair
11	CLOSE			

GENERAL BUSINESS

1 BULLI Spinners Way

Background

A concerned resident of Ursula Road Bulli has written to Council regarding traffic in Spinners Way. It appears that some drivers ignore the one way restrictions and drive the wrong direction leading to concerns for the safety of other drivers. The signage at the entrance and exit to Spinners Way can be duplicated so that drivers are more clearly aware of the restrictions.

Proposal

Install:

- a) an additional 'One Way' sign at the intersection of Spinners Way and Ursula Road
- b) an additional 'No Entry' sign and One Way sign at the intersection of Spinners Way and Farrell Road
- c) a pavement arrow at each end of Spinners Way

2 WOLLONGONG Atchison & Burelli Streets

Background

The Highway Patrol have reported that some drivers are making a right turn into Burelli Street from Atchison Street when travelling north, rather than observing the All Traffic Left restrictions. This appears to be occurring now that the roundabout at Auburn and Burelli Street has been replaced with Traffic Signals and a U-turn at this intersection is no longer possible. The installation of an additional All Traffic Left sign together with pavement arrows should assist drivers to make safe choices.

Proposal

Install an 'All Traffic Left' sign together with two pavement arrows in the northbound lane of Atchison Street, on the approach to Burelli Street.

3 WARRAWONG Shellharbour Road – New Parking Restrictions

Background

Services NSW has proposed a new vehicle registration and licensing facility for a site on King Street Warrawong which extends to Shellharbour Road. This facility will replace the existing vehicle registration centre at Nolan Street, Unanderra.

The consultants designing the new facility have requested that Council consider installing parking restrictions on Shellharbour Road to permit heavy vehicles to stand whilst the driver's undergo licence testing. The new facility will have adequate parking for vehicle inspections and staff but it will not accommodate applicants for Heavy Vehicle licences with their vehicles. The proposed location and extent of restrictions is to be tabled at the meeting.

Proposal

Council install parking restrictions to read 'No Parking - Licence Applicants for Heavy Vehicles Excepted.'

REGULATION OF TRAFFIC

- 4 HELENSBURGH TO WINDANG
Camp Quality Convoy – Sunday 18th November 2015

Background

The Camp Quality Convoy generally follows NSW State Road namely the Appin Road and the M1. One of the starting points is on the Old Princes Highway at Darkes Forest in the interests of reducing delays and congestion at the main start point on the Appin Road. These arrangements are similar to previous years and the use of the Old Princes Highway was effective in making the flow of vehicles in the Convoy easy to manage.

The organisers have indicated that residents and visitors with a destination in the vicinity of Darkes Forest will be permitted to access the area with regard to safety at the time. All other traffic is to be diverted via Lawrence Hargrave Drive and the M1. The road closure of the Princes Highway between Bulli Tops and Darkes Road is proposed for 5am to 11am on the day.

Proposal

The proposed road closure of the Old Princes Highway between Bulli Tops and Darkes Forest be approved subject to the submitted Traffic Management Plan (Attachment 2) and Council's Standard Conditions for Road Closures (Attachment 1).

- 5 WEST WOLLONGONG
Lexburn Avenue – Street Party – 18th Dec 2015

Background

Council has received a request from residents in Lexburn Avenue for a street party to be held Friday 18th December 2015 from 5pm to midnight. Lexburn Avenue is one block long and located between Yellagong and Eureka Streets, where the proposed closure is at each intersection. Diversion of traffic around the closure is expected to have minimal inconvenience upon drivers.

Proposal

The proposed road closure be approved subject to Council's Standard Conditions for Street Parties.

- 6 WOLLONGONG
Harbour Street, Crown Street, Marine Drive – Tri the Gong

Background

The 'Tri the Gong' Triathlon Festival is being held on Saturday and Sunday 5th and 6th of March 2016 with the same road closures as in previous years.

The event is divided into two separate competition days as follows:

- I. **Saturday 5th March** – These events are centred around Endeavour Drive and Wollongong Harbour.
The road closures will take effect between 5.30am and 2pm for events extending from Endeavour Drive via Marine Drive to the roundabout at the eastern end of Crown Street.

The road closures will take effect 2pm until 4pm for the events extending from Endeavour Drive southwards to Crown Street and then back along Marine Drive and Cliff Road to the eastern end of Bourke Street, finishing at Endeavour Drive. During the Saturday events the Bus Terminus will be closed in Marine Drive and buses will have alternative bus zones and rest facilities in Harbour Street.
- II. **Sunday 6th March** – These events will extend from Wollongong Harbour to Elliott's Road, Fairy Meadow for the support events and involve road closures of Cliff Road, the eastern end of Bourke Street, Kembla Street between George Hanley Drive and Bourke Street, George Hanley Drive and Squires Way for the period 6.45am to 4pm.

The main Olympic standard event extends from Wollongong Harbour via Cliff Road, the eastern end of Bourke Street, Kembla Street between George Hanley Drive and Bourke Street, George Hanley Drive and Squires Way, Carter's Lane and Pioneer Road to a point immediately south of Rothery Street. Road closures for Carter's Lane and Pioneer Road between Elliott's Road and Rothery Street will be in effect from 6.30am to 11am.

The Sunday events will prevent access to all side streets along the route, and the section of Towradgi Road east of Pioneer Road and the adjoining streets will be isolated by the closures. The event organisers have agreed to have control points at the major cross streets of Elliott's Road, Carter's Lane, Towradgi Road and Murray Road to allow access across Pioneer Road/Carter's Lane. As in previous years, residents will be provided with a letter box drop and a hotline contact phone number to allow enquiries directly with the organisers.

The proposed closures involve a number of traffic signals and therefore require specific approval from NSW Roads and Maritime Services. As the events involve cycling races on public roads, all such activities also require approval from the NSW Police. Discussions have been held with Transport for NSW to coordinate the diversion of buses, particularly during the Sunday events.

Proposal

The proposed road closures be approved subject to:

- a) The submitted traffic management plans (Attachment 3)
- b) The applicant obtaining approval from NSW Roads & Maritime Services
- c) The applicant obtaining approval from NSW Police
- d) Council's Standard Conditions for Road Closures (Attachment 1)

DESIGN MATTERS

7 WINDANG Oakland Avenue

Background

Council has prepared a design for kerb extensions and improvements to the existing school crossing for the Windang Public School in Oakland Avenue.

Proposal

Plan No: 5621_SK02 be approved (Attachment 4)

8 KEMBLA GRANGE Off West Dapto Road – Proposed Sub Division

Background

The developer for a sub division at 105 Darkes Road Kembla Grange has prepared a signs and lines plan (Plan 1765C-CC-S1-E465) for approval through the Traffic Committee process.

Proposal

Plan No: 1765C-CC-S1-E465 be approved (Attachment 5)

INFORMAL ITEMS

9 WOLLONGONG
Marine Drive Bus Terminus

Background

An employee of Premier Illawarra has written several times to Council requesting that the area around the terminus be fenced to discourage pedestrians moving through the area. The request has also asked for Council to improve the signage on the entrance to the terminus so that no vehicles other than service buses are permitted to enter.

Unfortunately, the terminus is in a Council reserve where it is difficult to exclude pedestrians without significant expenditure on fencing. It is also unfortunate that terms such as 'Route Bus' and 'Scheduled Service Bus' are not defined in the legislation and that public passenger vehicles used for hire, reward and in the course of trade are defined variously as buses. For these reasons, such vehicles cannot be legally excluded while the bus terminus remains a road related area.

It is understood some drivers are concerned for the safety of pedestrians as it is necessary from time to time for buses to reverse in the terminus. Council is considering some additions to the fencing but a more workable solution to their safety concerns may be the installation of reversing cameras on the route service buses operated by Premier Illawarra and Dion's Bus Service.

This item is included for discussion with the bus operators.

10 DAPTO, WOLLONGONG, BALGOWNIE, CORRIMAL, WOONONA, HELENSBURGH
'Waratahs Re-enactment of Recruitment March' Sunday 29th November to 13th December 2015

Background

Council has been contacted by the RMS Transport Management Centre regarding this ANZAC Commemorative event which re-enacts elements of the original Waratahs ANZAC March undertaken between Nowra and Sydney in 1915. Submitted for information.

Attachment 1 – Standard Conditions for Road Closures

Standard Conditions for Road Closures

For Special Events and Work Related activities Within Council Road Reserves.

Following approval by Wollongong City Council, road closures are subject to the additional Council conditions:

1. **The Applicant must complete the Council form** *'Application to Open and Occupy or Underbore a Roadway or Footpath'* (Refer to Checklist below – relates to Section 138 of the Roads Act.)
2. **NSW Police Approval:** The Applicant must obtain written approval from NSW Police, where required under the Roads Act.
3. **If the Road Closure is within 100m of any traffic control signals or on a 'State Classified Road'** the Applicant must obtain a Road Occupancy Licence (ROL) from NSW Roads & Maritime Services (RMS).
4. **The Applicant must advise all affected residents and business owners** within the closure area of the date/s and times for the closure, at least 7 days prior to the intended date of works.
5. **The Applicant must advise Emergency Services:** Ambulance, Fire Brigade and Police, Taxi and Bus Companies of the closure dates and times in writing, 7 days prior to the intended date of works. The Applicant must endeavour to minimise the impact on bus services during the closure.
6. **Traffic Management Plan:** The closure must be set up in accordance with the approved **Traffic Management Plan (TMP)** prepared by an appropriately qualified traffic controller; a copy of whose qualifications must be included with the submitted TMP.
7. **Traffic Management Plan Setup:** The Traffic Management Plan must be set up by appropriately qualified traffic control persons or the NSW Police.
8. **Access to properties affected by the road closure must be maintained where possible.** Where direct access cannot be achieved, an alternative arrangement must be agreed to by both the applicant and the affected person/s.
9. **Public Notice Advertisement:** The Applicant must advertise the road closure in the Public Notices section of the local paper, detailing closure date/s and times at least 7 days prior to the closure.
10. **Public Liability Policy:** The Applicant must provide Council with a copy of their current insurance policy to a value of no less than \$20 million dollars to cover Wollongong City Council from any claims arising from the closure.

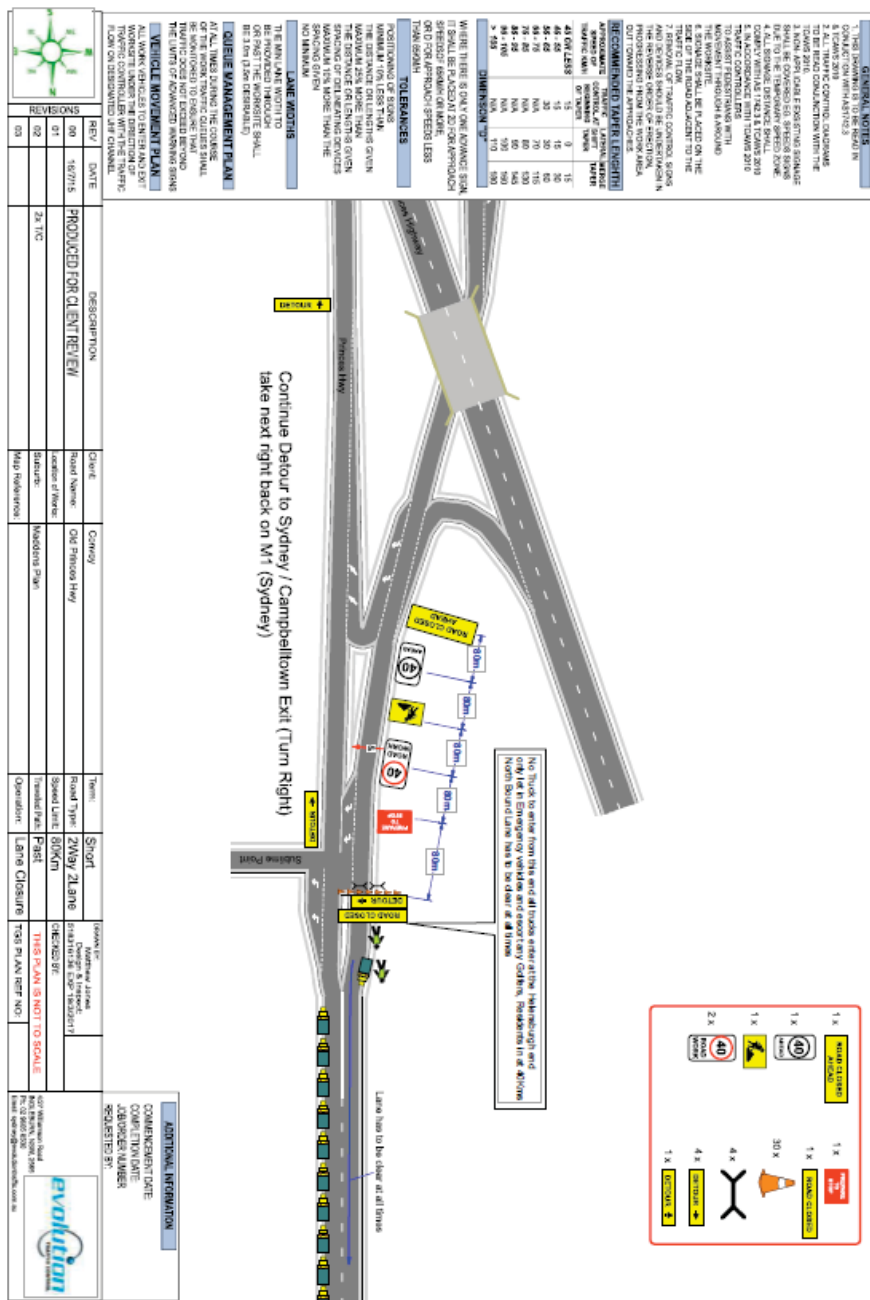
Checklist:

- ☒ **Completed Council Form:**
'Application to Open and Occupy or Underbore a Roadway or Footpath'.

Required information as shown below MUST be attached:

- ☒ A copy of the letter from the Traffic Committee authorising the closure
- ☒ The Traffic Management Plan (TMP)
- ☒ The Road Occupancy Licence (ROL) *if required*
- ☒ Written approval from NSW Police
- ☒ Public Liability Insurance

Applications may be lodged in the Customer Service Centre located on the Ground Floor of Council's Administration Building, 41 Burelli Street Wollongong between 8.30am and 5pm Monday to Friday.



Attachment 2 – Part 2 - Convoy 2015 – Old Princes Highway, Bulli Tops

GENERAL NOTES

1. THIS PLAN IS TO BE USED IN CONJUNCTION WITH T&E 2010 & T&E 2010.
2. ALL TRAFFIC CONTROLS, WARNING SIGNS, AND CONSTRUCTION WITH THE T&E 2010.
3. NON-APPLICABLE EXISTING SIGNALS SHALL BE MAINTAINED AND NOT TO BE REMOVED.
4. ALL SIGNALS SHALL BE MAINTAINED OUT TO THE TEMPORARY STOP ZONE.
5. ALL SIGNALS WITH A COMBINED TRAFFIC CONTROL SHALL BE MAINTAINED OUT TO THE TEMPORARY STOP ZONE.
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9. ALL SIGNALS WITH A COMBINED TRAFFIC CONTROL SHALL BE MAINTAINED OUT TO THE TEMPORARY STOP ZONE.
10. ALL SIGNALS WITH A COMBINED TRAFFIC CONTROL SHALL BE MAINTAINED OUT TO THE TEMPORARY STOP ZONE.

RECOMMENDED TAPE LENGTH

APPROACH	TAPE LENGTH	TAPE WIDTH
60 OR LESS	15	0
61 - 65	15	15
66 - 70	15	30
71 - 75	15	45
76 - 80	15	60
81 - 85	15	75
86 - 90	15	90
91 - 95	15	105
96 - 100	15	120
101 - 105	15	135
106 - 110	15	150
111 - 115	15	165
116 - 120	15	180
121 - 125	15	195
126 - 130	15	210
131 - 135	15	225
136 - 140	15	240
141 - 145	15	255
146 - 150	15	270
151 - 155	15	285
156 - 160	15	300
161 - 165	15	315
166 - 170	15	330
171 - 175	15	345
176 - 180	15	360
181 - 185	15	375
186 - 190	15	390
191 - 195	15	405
196 - 200	15	420
201 - 205	15	435
206 - 210	15	450
211 - 215	15	465
216 - 220	15	480
221 - 225	15	495
226 - 230	15	510
231 - 235	15	525
236 - 240	15	540
241 - 245	15	555
246 - 250	15	570
251 - 255	15	585
256 - 260	15	600
261 - 265	15	615
266 - 270	15	630
271 - 275	15	645
276 - 280	15	660
281 - 285	15	675
286 - 290	15	690
291 - 295	15	705
296 - 300	15	720
301 - 305	15	735
306 - 310	15	750
311 - 315	15	765
316 - 320	15	780
321 - 325	15	795
326 - 330	15	810
331 - 335	15	825
336 - 340	15	840
341 - 345	15	855
346 - 350	15	870
351 - 355	15	885
356 - 360	15	900
361 - 365	15	915
366 - 370	15	930
371 - 375	15	945
376 - 380	15	960
381 - 385	15	975
386 - 390	15	990
391 - 395	15	1005
396 - 400	15	1020
401 - 405	15	1035
406 - 410	15	1050
411 - 415	15	1065
416 - 420	15	1080
421 - 425	15	1095
426 - 430	15	1110
431 - 435	15	1125
436 - 440	15	1140
441 - 445	15	1155
446 - 450	15	1170
451 - 455	15	1185
456 - 460	15	1200
461 - 465	15	1215
466 - 470	15	1230
471 - 475	15	1245
476 - 480	15	1260
481 - 485	15	1275
486 - 490	15	1290
491 - 495	15	1305
496 - 500	15	1320
501 - 505	15	1335
506 - 510	15	1350
511 - 515	15	1365
516 - 520	15	1380
521 - 525	15	1395
526 - 530	15	1410
531 - 535	15	1425
536 - 540	15	1440
541 - 545	15	1455
546 - 550	15	1470
551 - 555	15	1485
556 - 560	15	1500
561 - 565	15	1515
566 - 570	15	1530
571 - 575	15	1545
576 - 580	15	1560
581 - 585	15	1575
586 - 590	15	1590
591 - 595	15	1605
596 - 600	15	1620
601 - 605	15	1635
606 - 610	15	1650
611 - 615	15	1665
616 - 620	15	1680
621 - 625	15	1695
626 - 630	15	1710
631 - 635	15	1725
636 - 640	15	1740
641 - 645	15	1755
646 - 650	15	1770
651 - 655	15	1785
656 - 660	15	1800
661 - 665	15	1815
666 - 670	15	1830
671 - 675	15	1845
676 - 680	15	1860
681 - 685	15	1875
686 - 690	15	1890
691 - 695	15	1905
696 - 700	15	1920
701 - 705	15	1935
706 - 710	15	1950
711 - 715	15	1965
716 - 720	15	1980
721 - 725	15	1995
726 - 730	15	2010
731 - 735	15	2025
736 - 740	15	2040
741 - 745	15	2055
746 - 750	15	2070
751 - 755	15	2085
756 - 760	15	2100
761 - 765	15	2115
766 - 770	15	2130
771 - 775	15	2145
776 - 780	15	2160
781 - 785	15	2175
786 - 790	15	2190
791 - 795	15	2205
796 - 800	15	2220
801 - 805	15	2235
806 - 810	15	2250
811 - 815	15	2265
816 - 820	15	2280
821 - 825	15	2295
826 - 830	15	2310
831 - 835	15	2325
836 - 840	15	2340
841 - 845	15	2355
846 - 850	15	2370
851 - 855	15	2385
856 - 860	15	2400
861 - 865	15	2415
866 - 870	15	2430
871 - 875	15	2445
876 - 880	15	2460
881 - 885	15	2475
886 - 890	15	2490
891 - 895	15	2505
896 - 900	15	2520
901 - 905	15	2535
906 - 910	15	2550
911 - 915	15	2565
916 - 920	15	2580
921 - 925	15	2595
926 - 930	15	2610
931 - 935	15	2625
936 - 940	15	2640
941 - 945	15	2655
946 - 950	15	2670
951 - 955	15	2685
956 - 960	15	2700
961 - 965	15	2715
966 - 970	15	2730
971 - 975	15	2745
976 - 980	15	2760
981 - 985	15	2775
986 - 990	15	2790
991 - 995	15	2805
996 - 1000	15	2820

WHERE THERE IS ONLY ONE LANE IN THE DIRECTION OF TRAVEL, THE ROAD SHALL BE CLOSED TO TRAFFIC IN THE DIRECTION OF TRAVEL FOR APPROACH SPEEDS LESS THAN 15 km/h.

TOLERANCES

FOR EACH OF THE LINES GIVEN, THE DISTANCE OR LENGTH GIVEN SHALL BE MAINTAINED TO THE MAXIMUM OF 10% MORE THAN THE DISTANCE OR LENGTH GIVEN. THE DISTANCE OR LENGTH GIVEN SHALL BE MAINTAINED TO THE MAXIMUM OF 10% MORE THAN THE DISTANCE GIVEN.

LANE WIDTHS

THE MIN LANE WIDTH TO BE MAINTAINED SHALL BE 3.0m (3.0m MINIMUM).

QUEUE MANAGEMENT PLAN

AT ALL TIMES DURING THE COURSE OF THE WORK, TRAFFIC CLOSURES SHALL BE MAINTAINED TO ENSURE THAT THE LANE OR ADVANCED WARNING SIGNS SHALL BE MAINTAINED TO THE MAXIMUM OF 10% MORE THAN THE DISTANCE GIVEN.

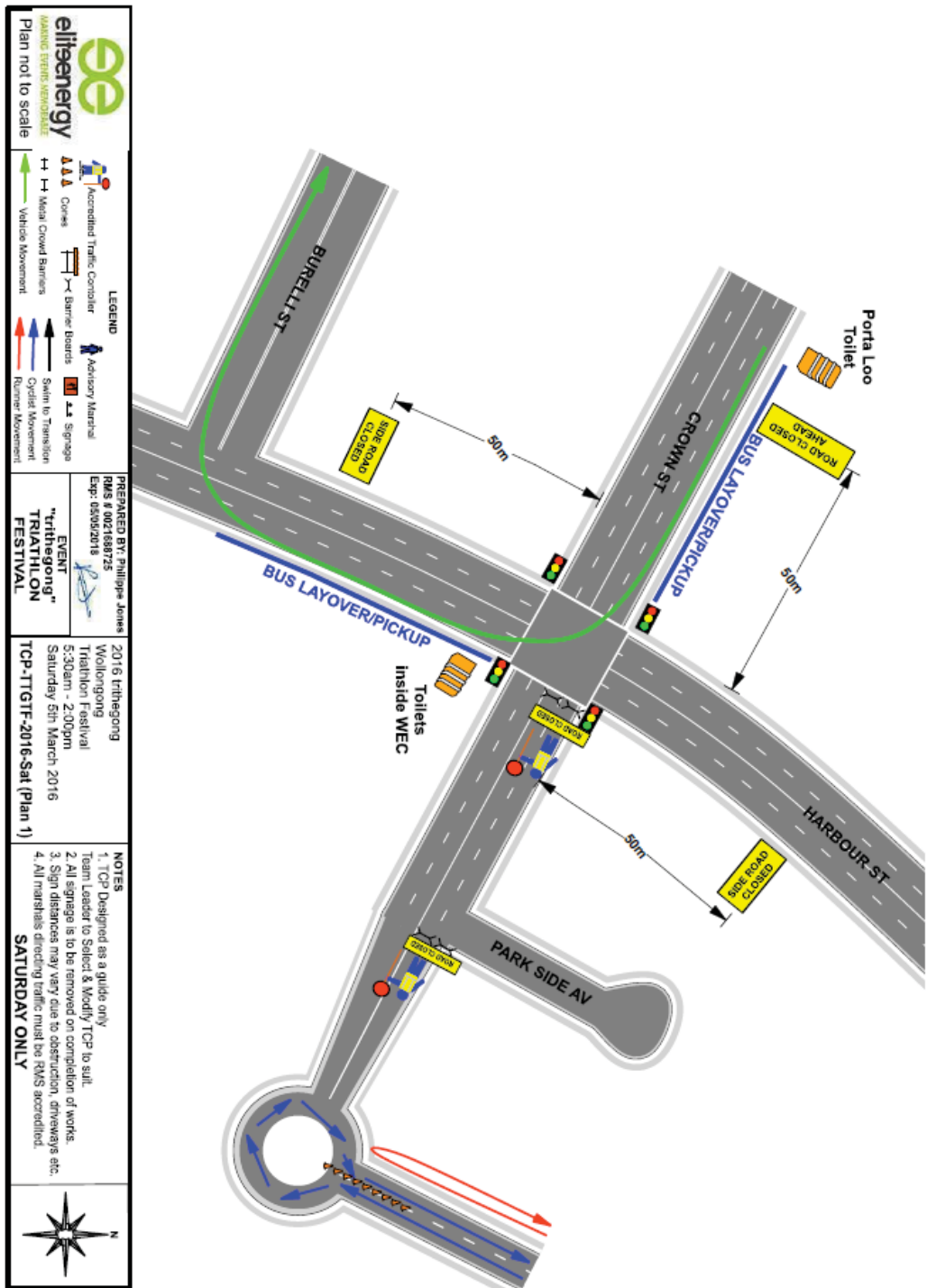
VEHICLE MOVEMENT PLAN

ALL VEHICLES SHALL BE MAINTAINED TO THE MAXIMUM OF 10% MORE THAN THE DISTANCE GIVEN.

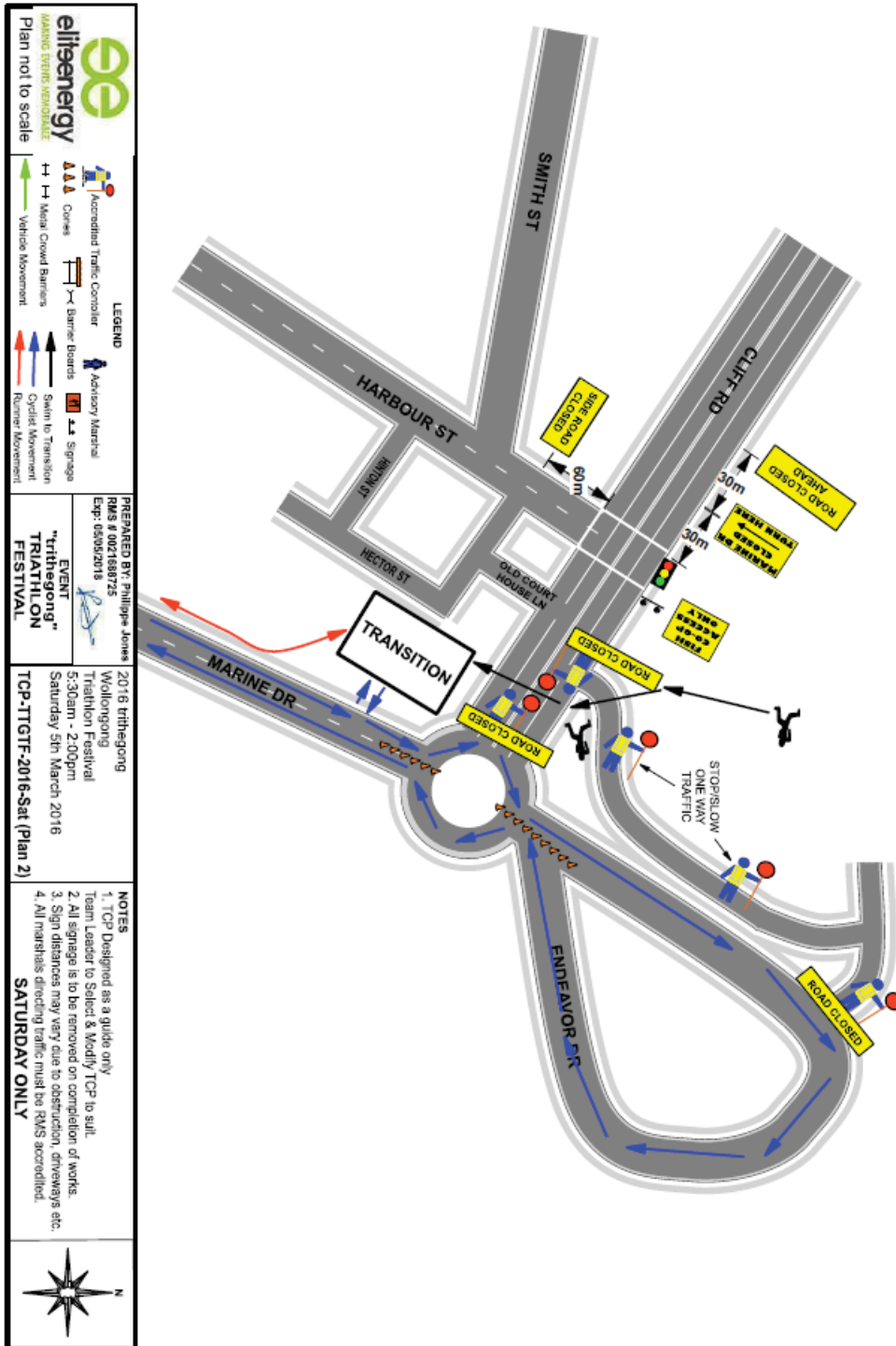
REV	DATE	DESCRIPTION
00	16/7/15	PRODUCED FOR CLIENT REVIEW
01		
02		
03		

CLIENT	CONVOY	TERM	SHORT	COMMENTS
Client Name	Old Princess Hwy	Road Type	2WAY 2 LANE	Design & Project
Location of Work		Speed Limit	80km/h	STATUS: IS EXP. IN-SERVICE
Map Reference	Bull Tops	Traverse Path	Past	CHECKED BY:
		Operation	Lane Closure	THIS PLAN IS NOT TO SCALE
				100% COMPLIANCE
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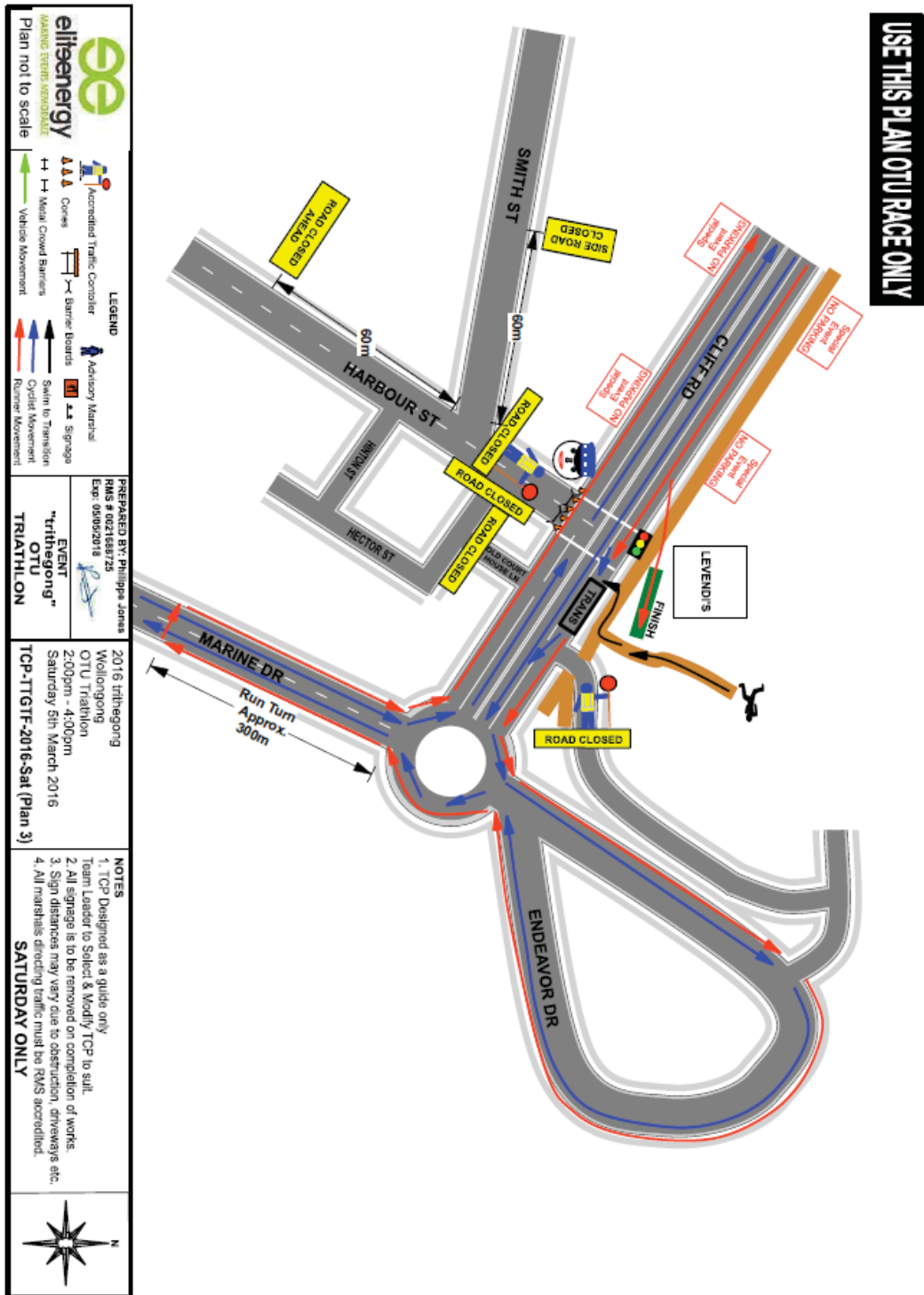
Attachment 3 – Tri the Gong – Saturday Event - Plan 1 of 6



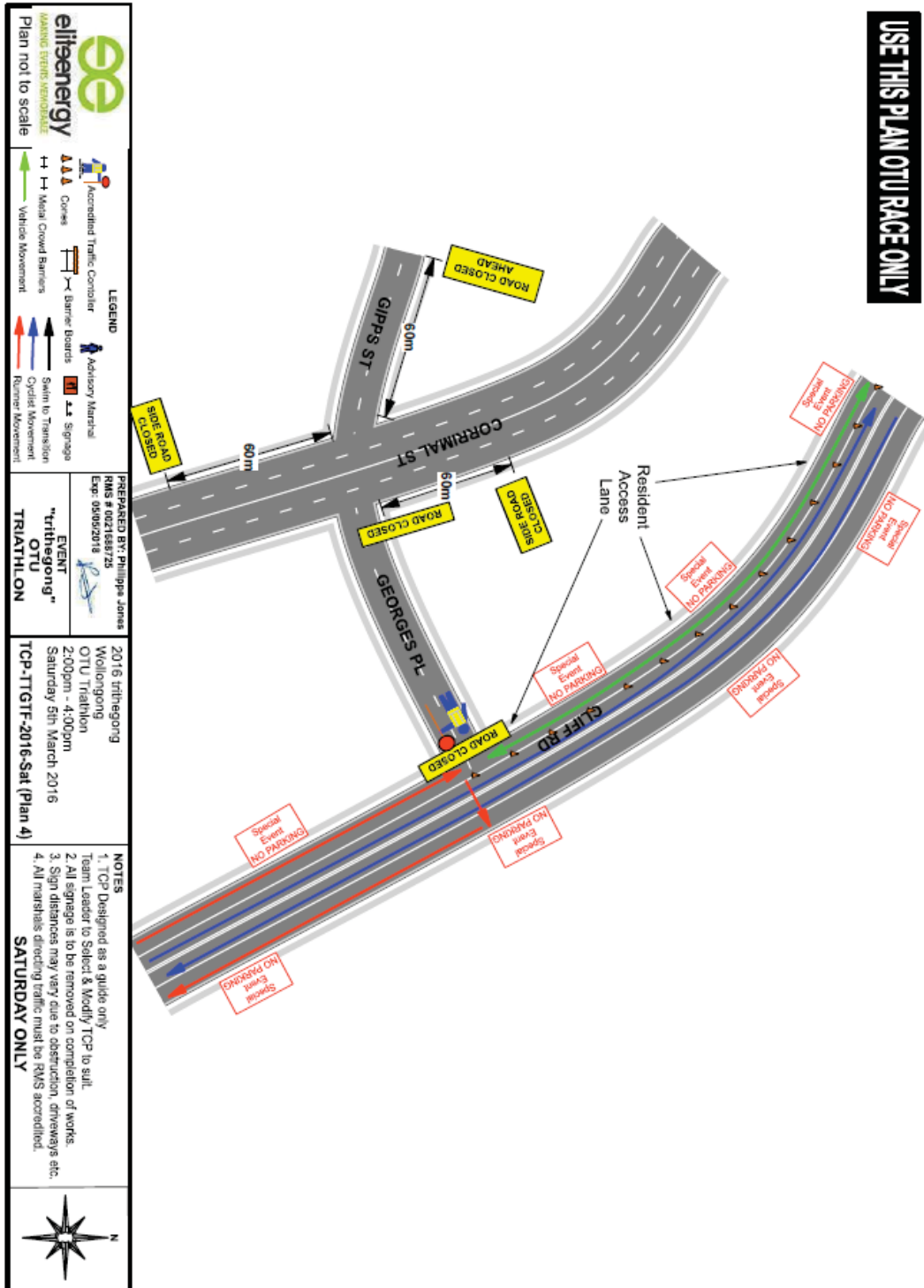
Attachment 3 – Tri the Gong – Saturday Event - Plan 2 of 6



Attachment 3 – Tri the Gong – Saturday Event - Plan 3 of 6

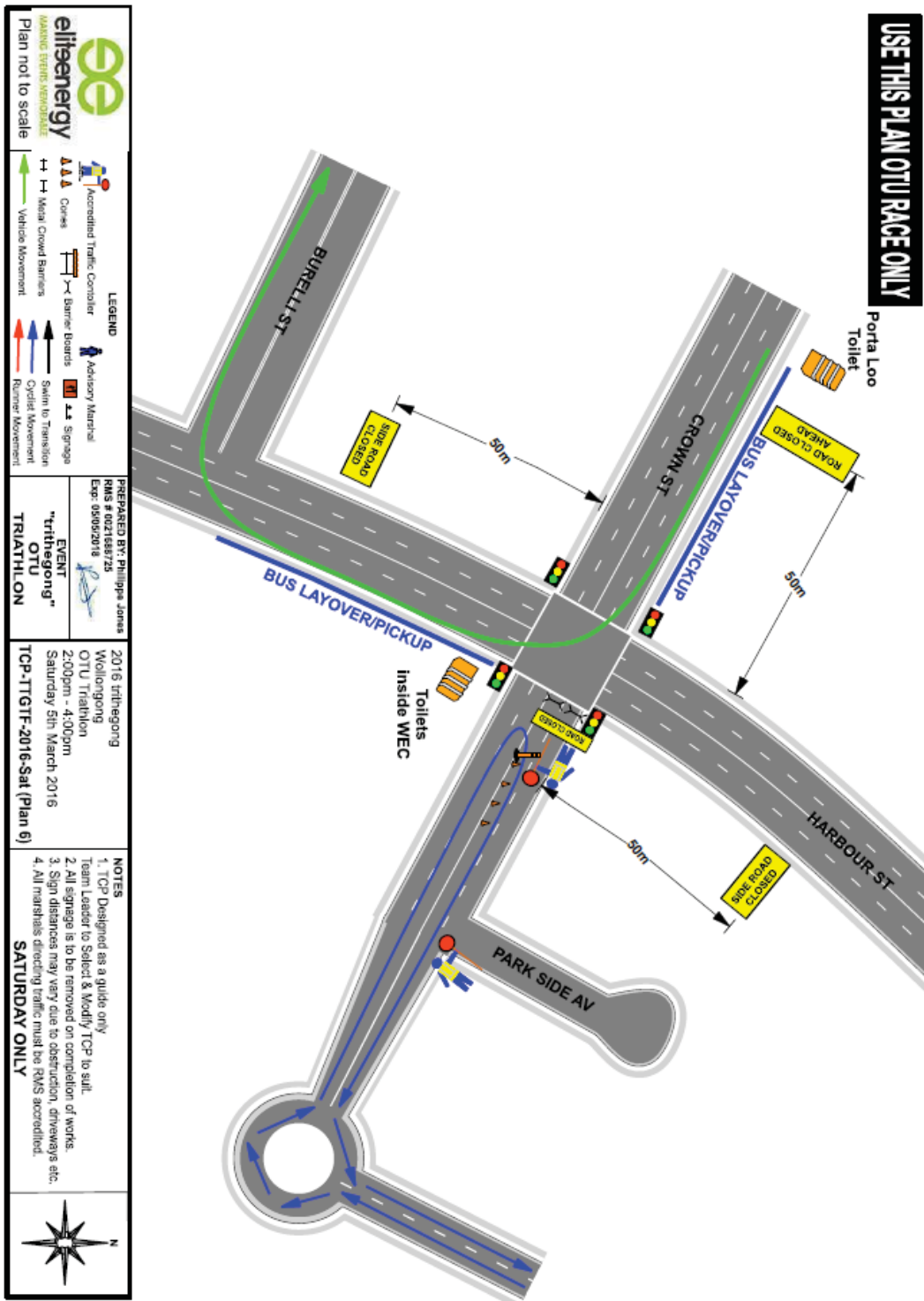


Attachment 3 – Tri the Gong – Saturday Event - Plan 4 of 6

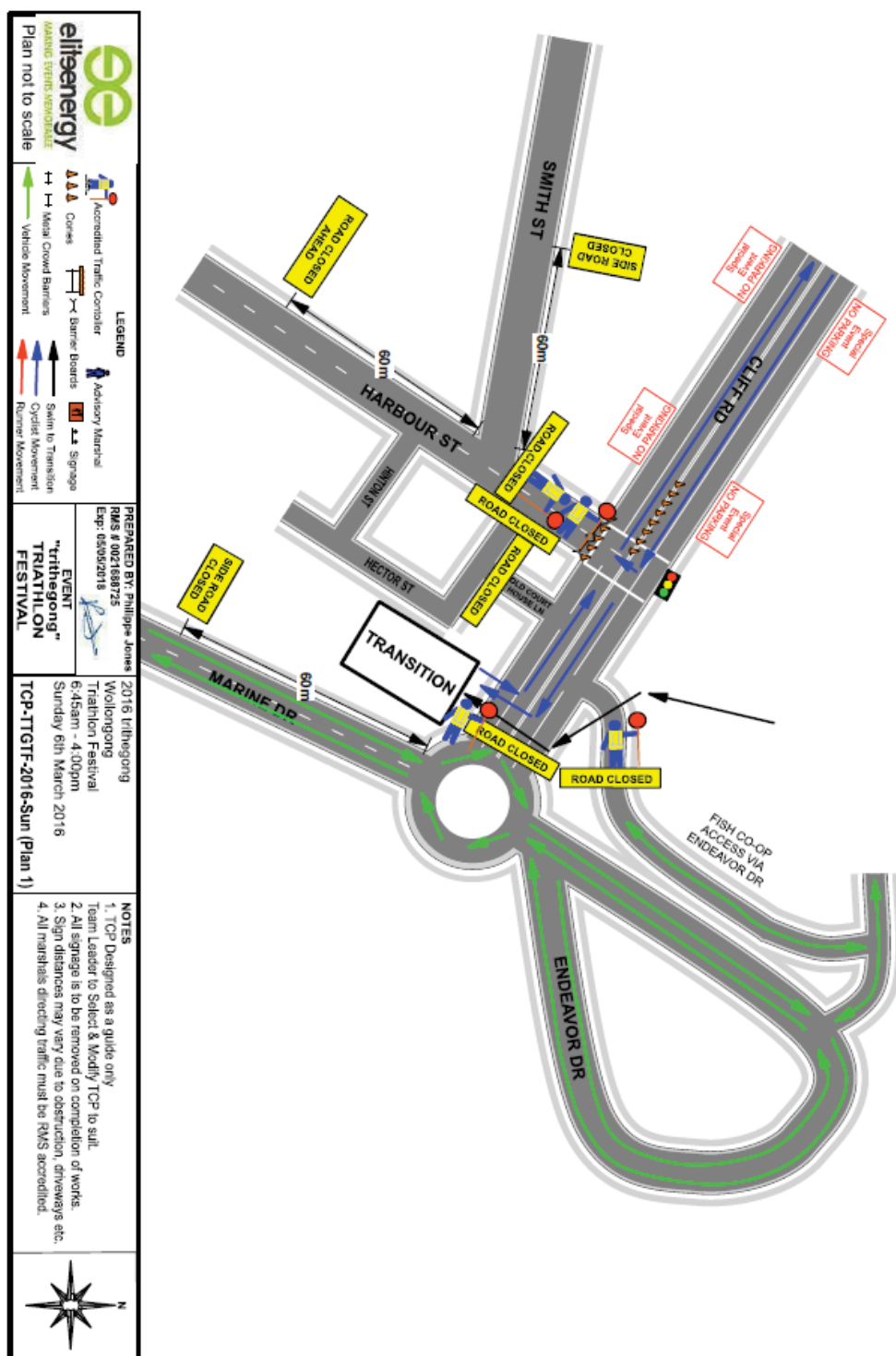




Attachment 3 – Tri the Gong – Saturday Event - Plan 6 of 6

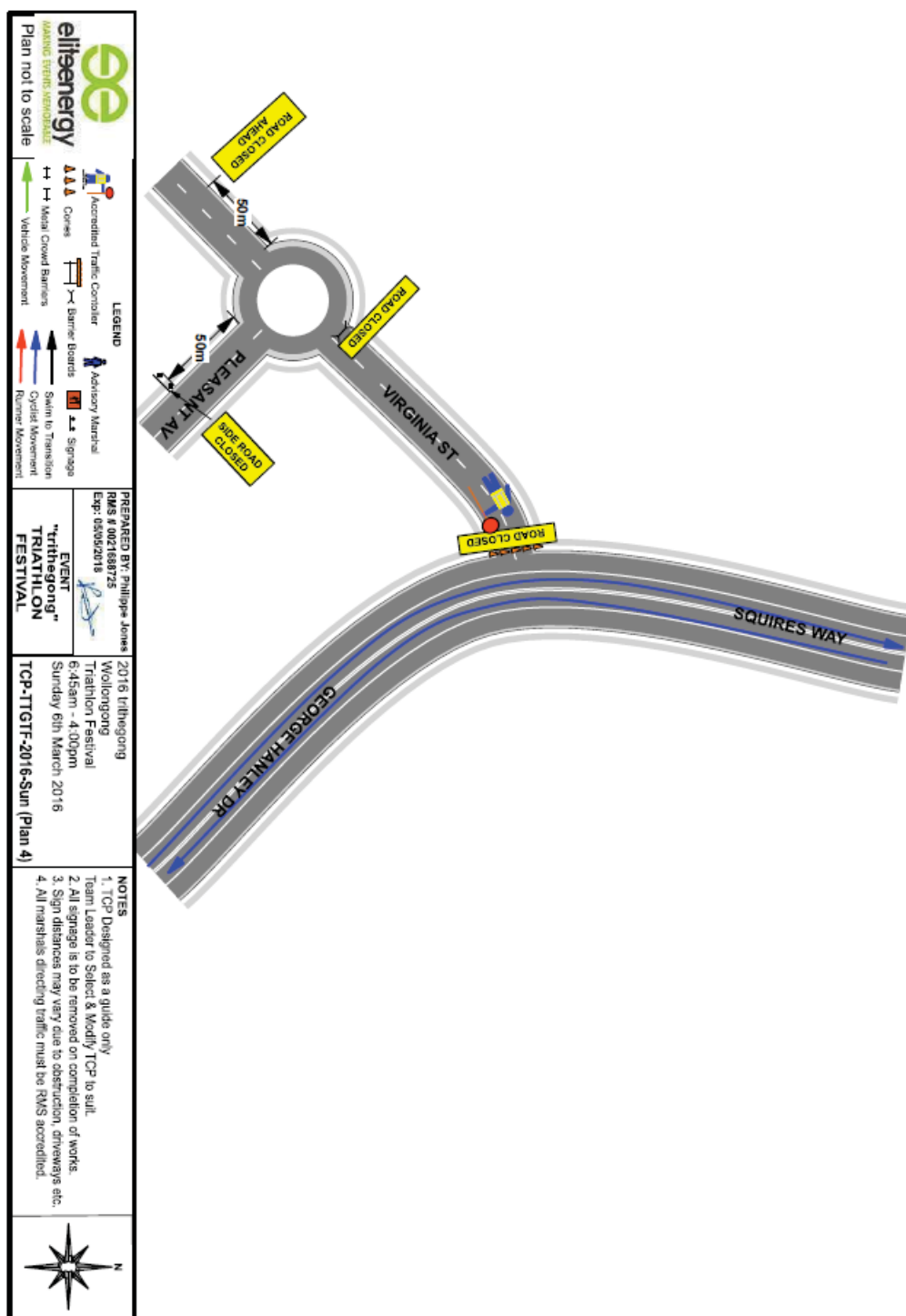


Attachment 3 – Tri the Gong – Sunday Event - Plan 1 of 12

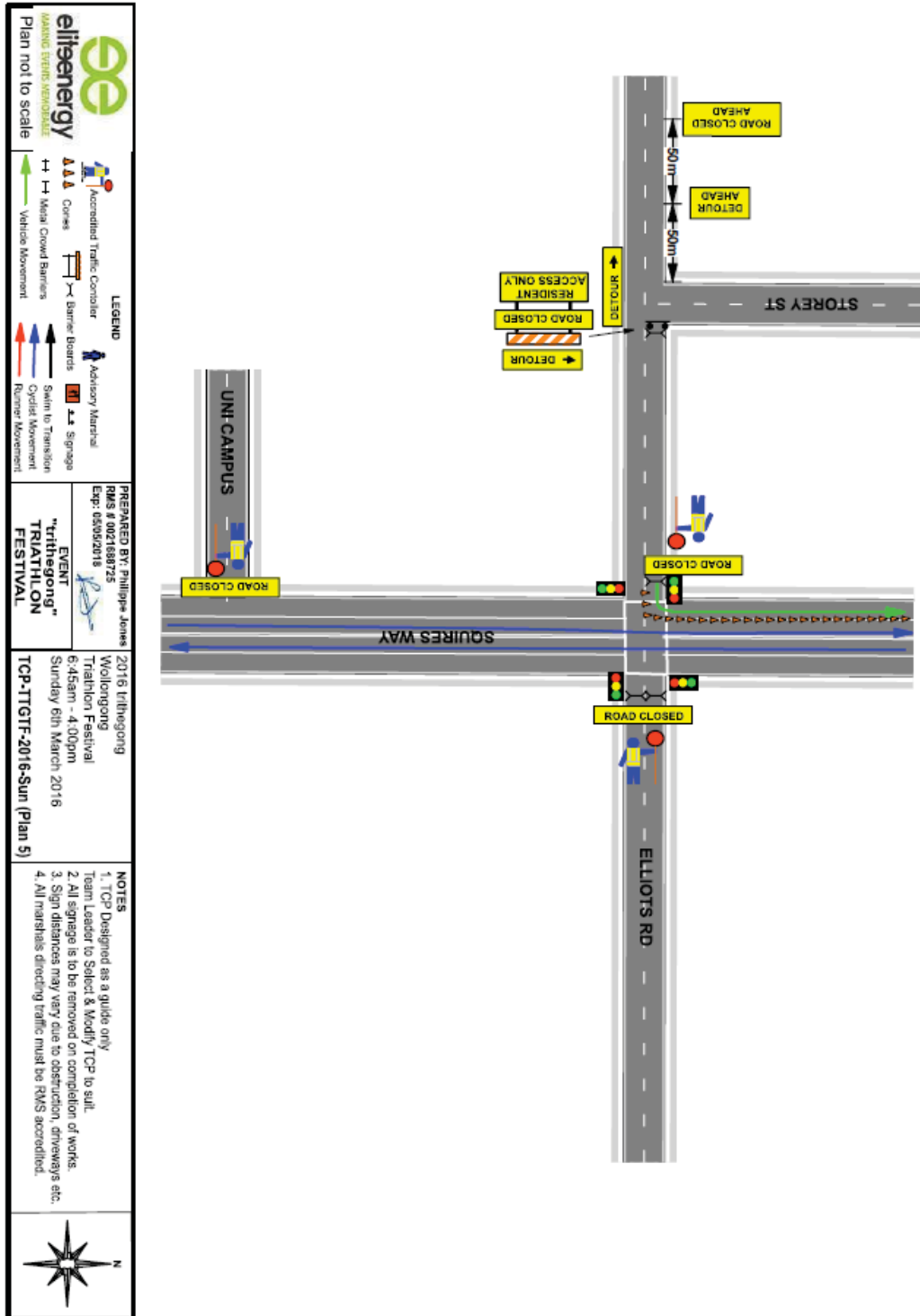


www.invarion.com

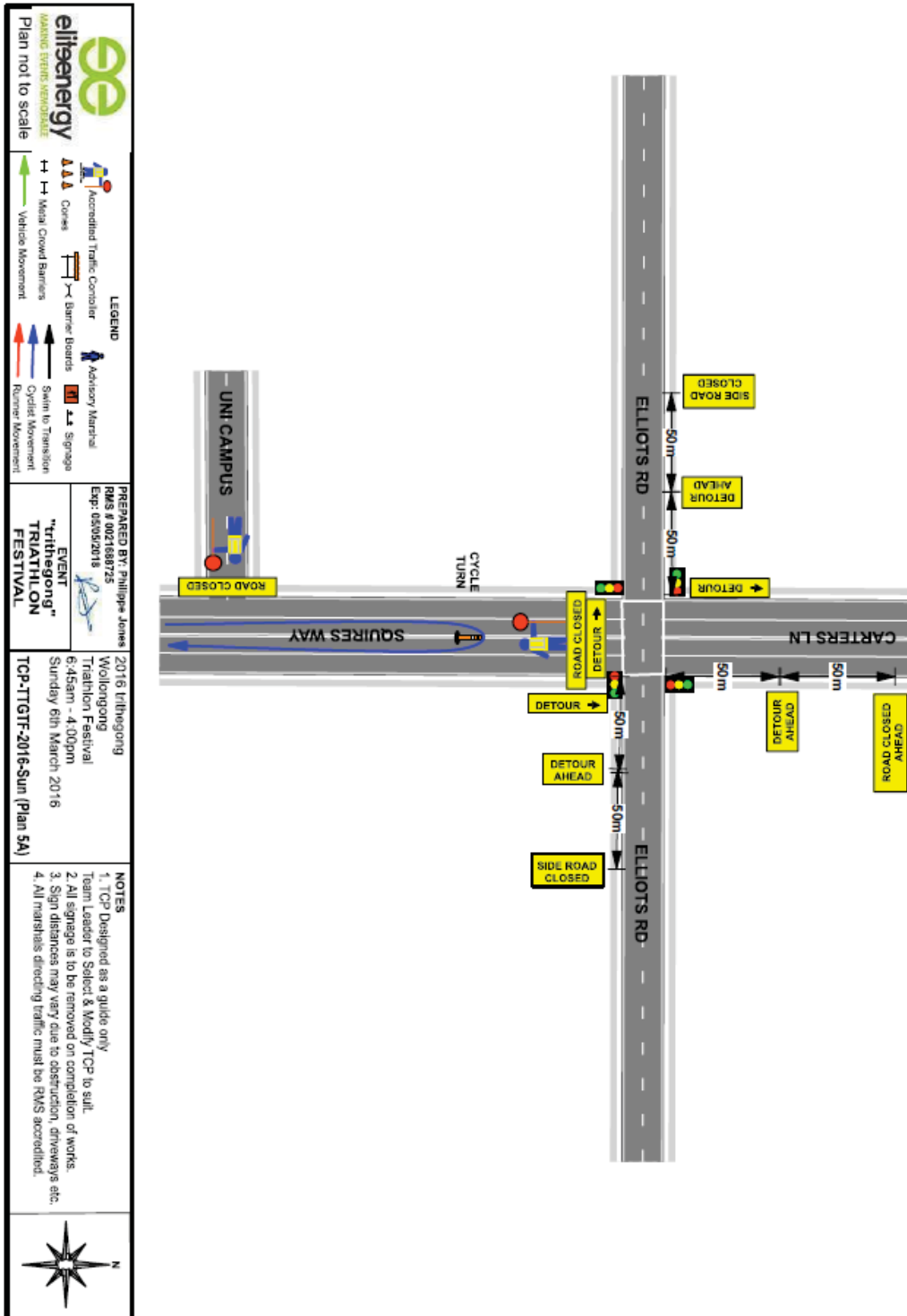
Attachment 3 – Tri the Gong – Sunday Event - Plan 4 of 12



Attachment 3 – Tri the Gong – Sunday Event - Plan 5 of 12

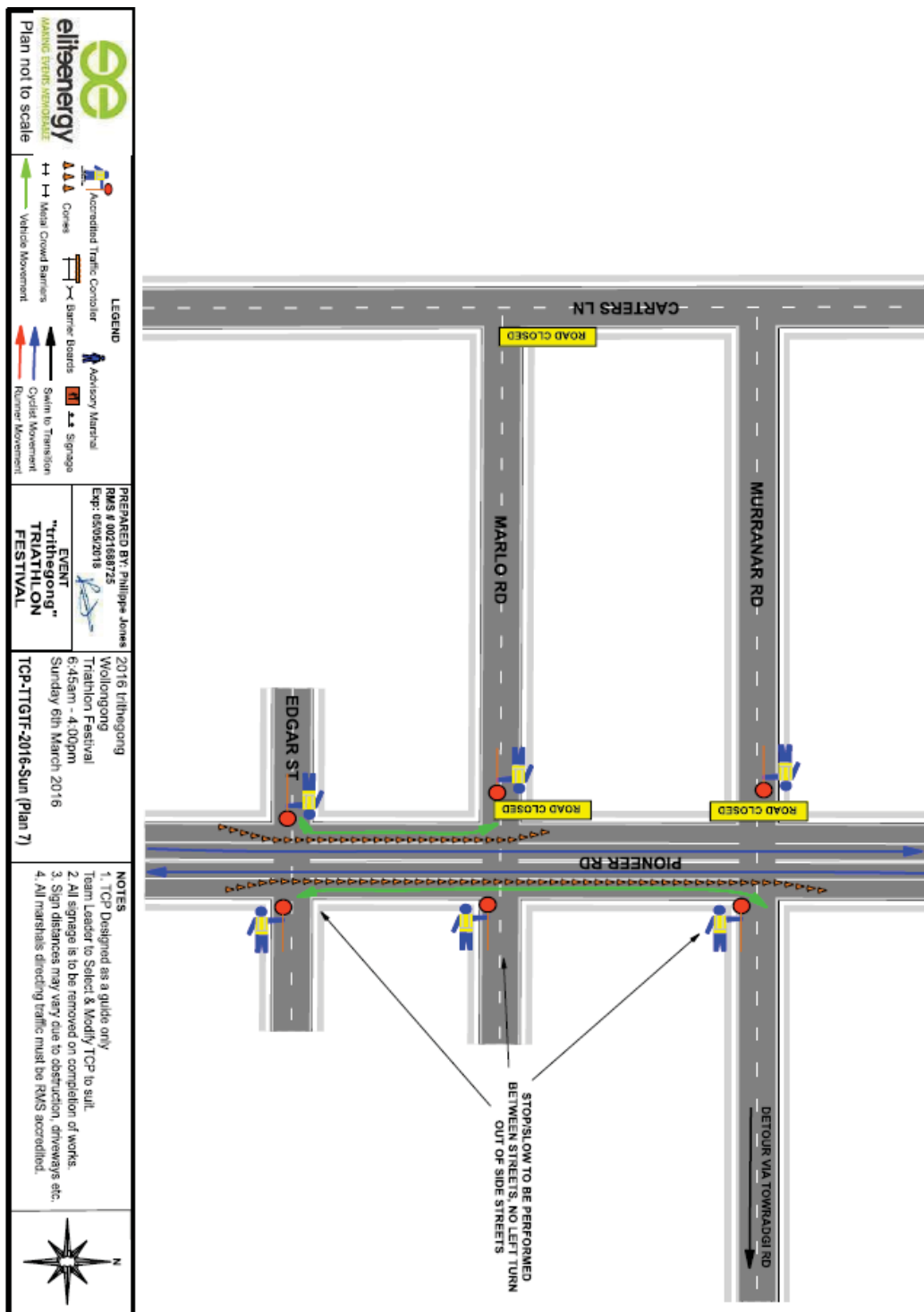


Attachment 3 – Tri the Gong – Sunday Event - Plan 5A of 12

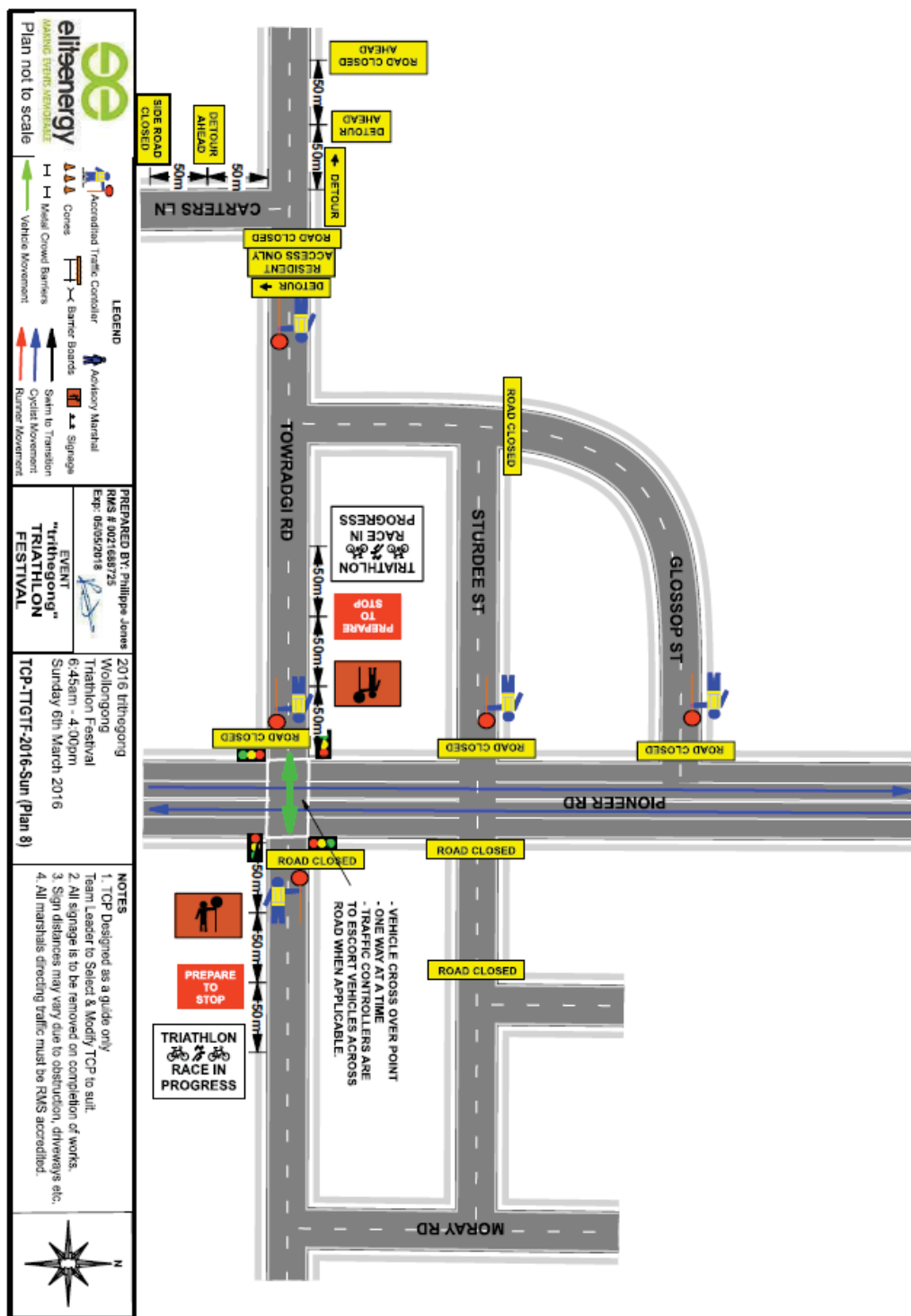




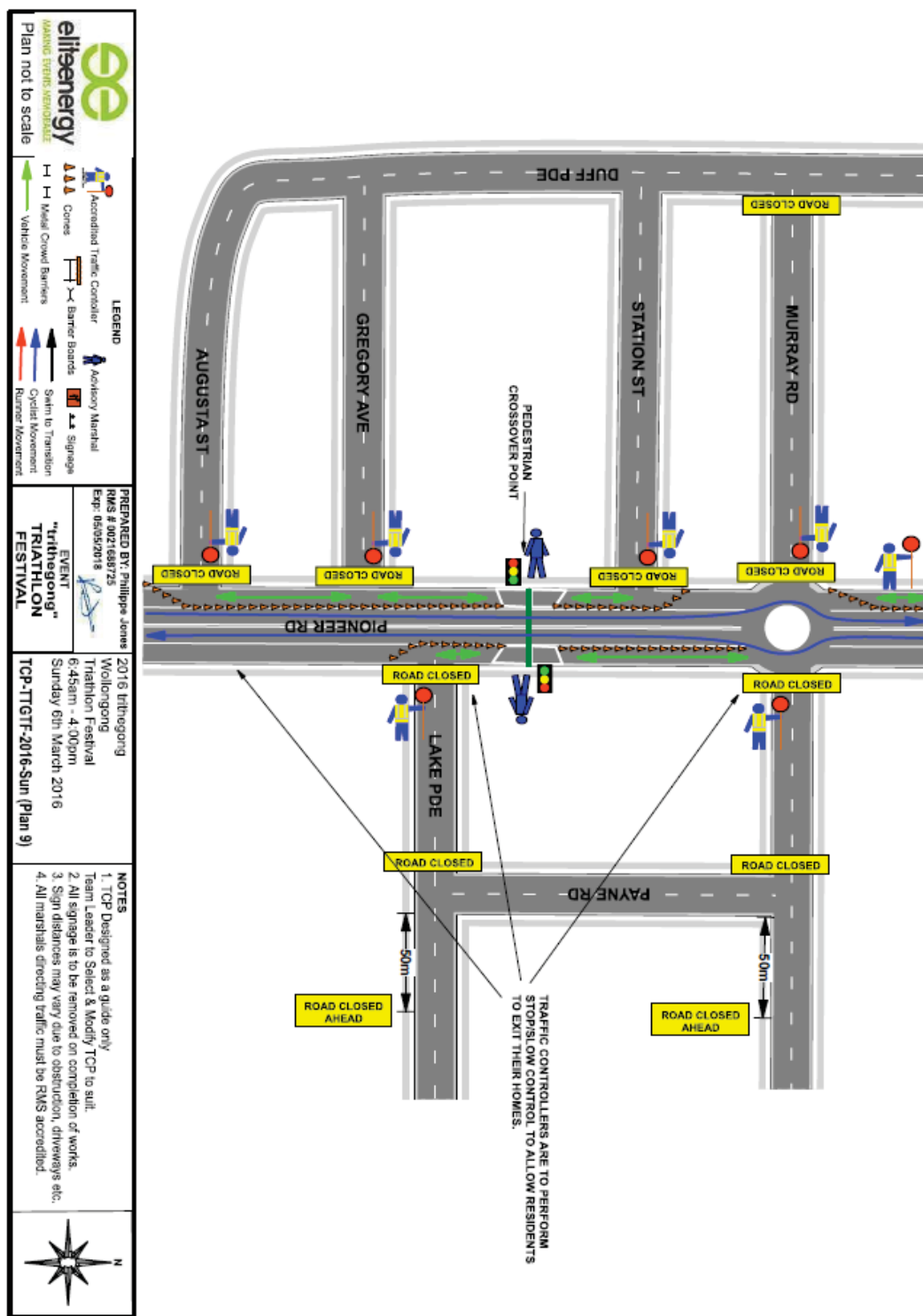
Attachment 3 – Tri the Gong – Sunday Event - Plan 7 of 12



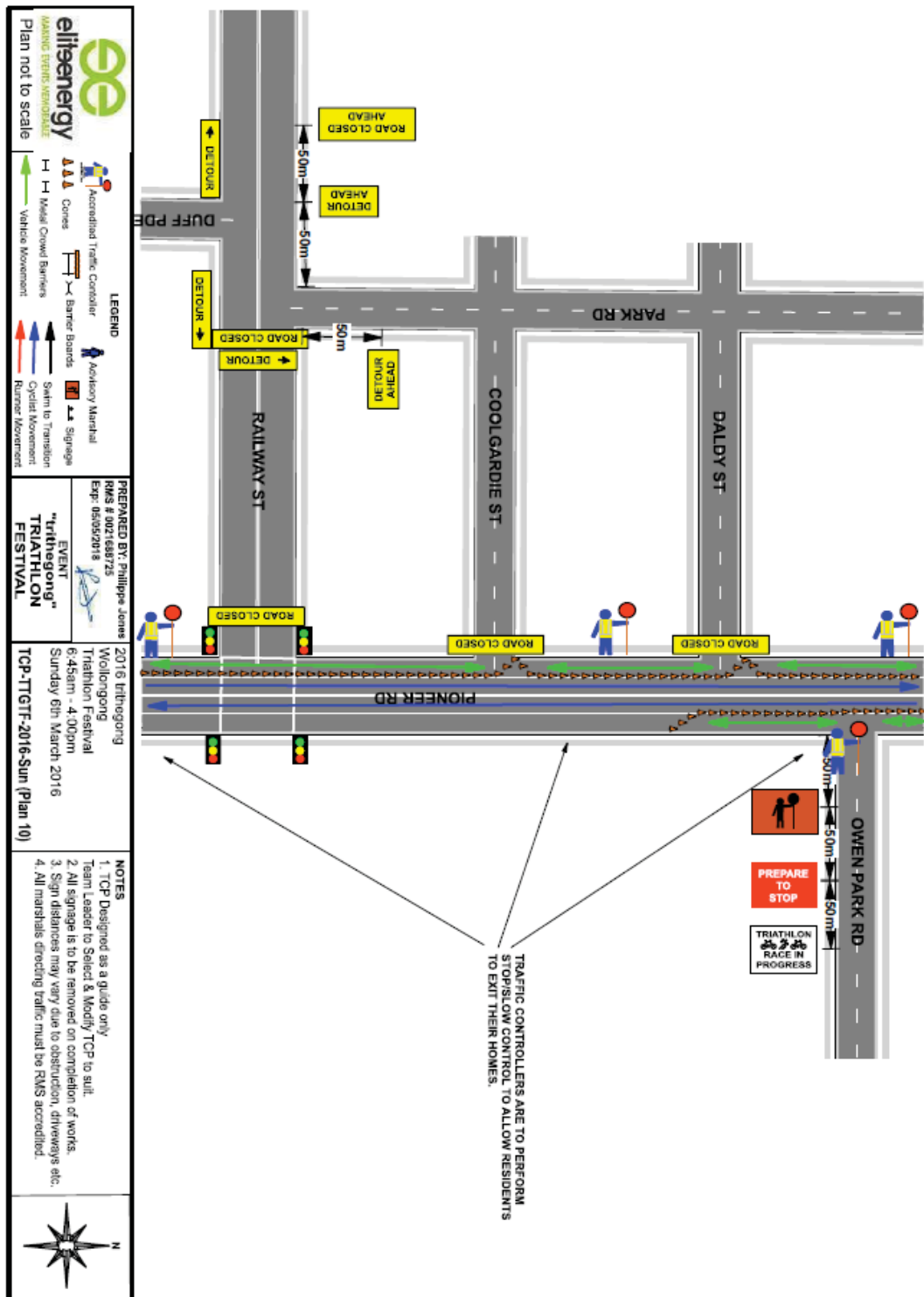
Attachment 3 – Tri the Gong – Sunday Event - Plan 8 of 12



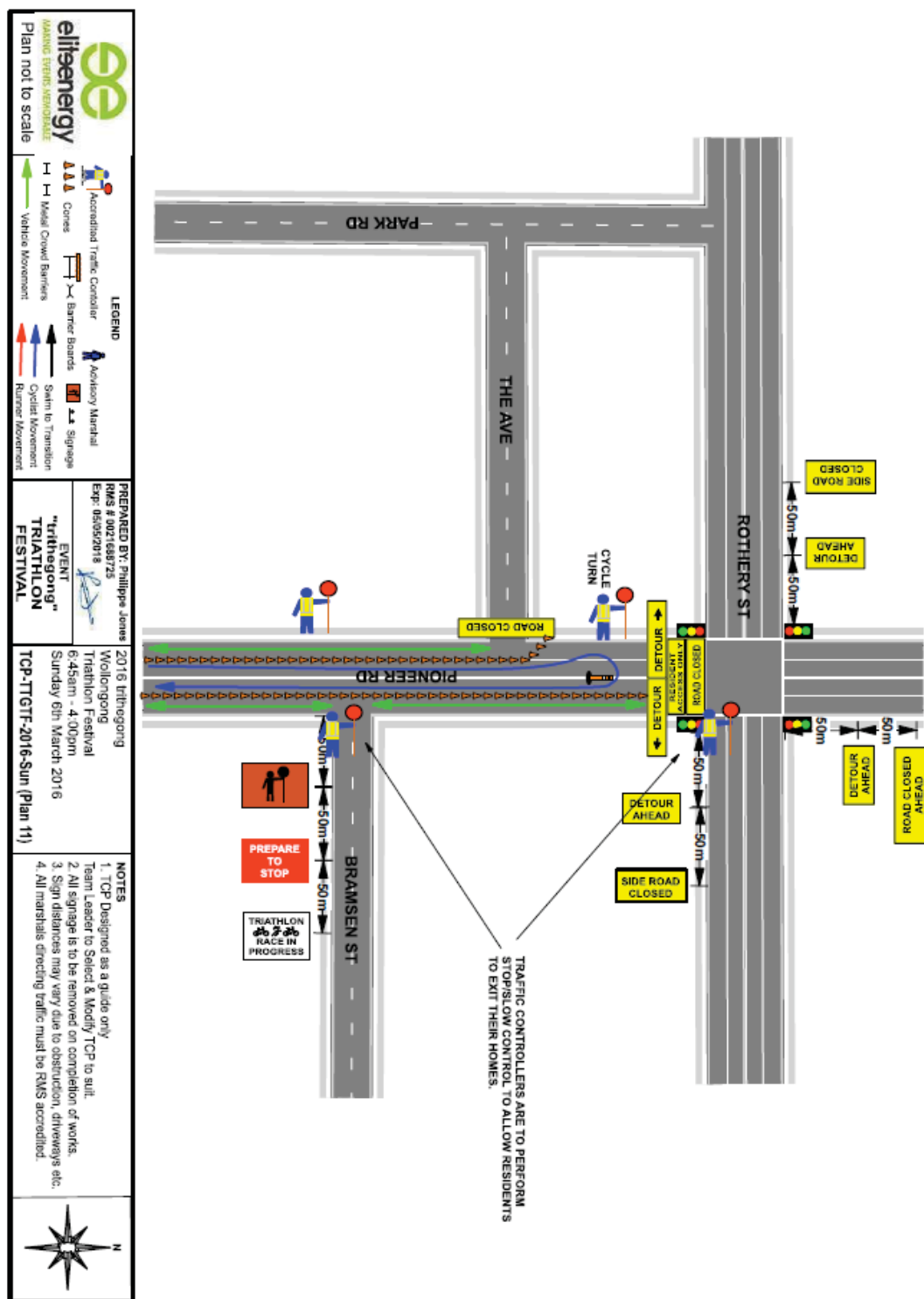
Attachment 3 – Tri the Gong – Sunday Event - Plan 9 of 12



Attachment 3 – Tri the Gong – Sunday Event - Plan 10 of 12



Attachment 3 – Tri the Gong – Sunday Event - Plan 11 of 12





Attachment 4 – Oakland Avenue, Windang

