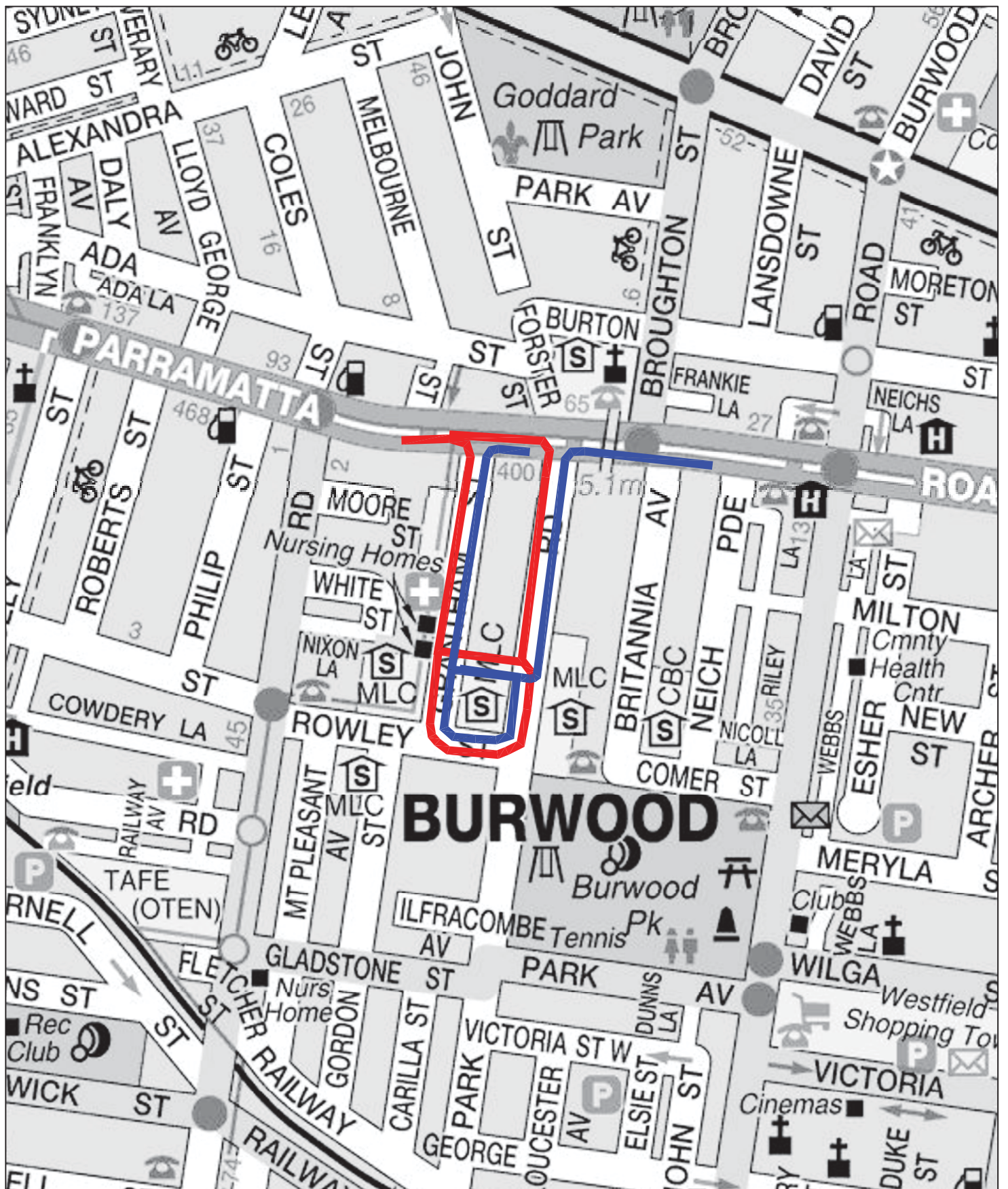




#### LEGEND



ARRIVAL



DEPARTURE



TRUCK ROUTES

FIG 5

#### **4.4 WORKS ZONE**

For the construction and fitout phases trucks will utilise the area on the north eastern part of the site to unload/load or in the WORKS ZONES when construction has reached the stage which precludes site access. The provision of WORKS ZONES will be subject to a separate application when the builders detail needs are known.

#### **4.5 CRANAGE AND MATERIALS HANDLING**

A site crane will be installed to lift from/to trucks standing within the site or on a WORKS ZONE and all materials will be stored within site. Mobile cranes will be utilised at times to lift into place materials in areas which are beyond the reach of the tower crane. A forklift will be available for unloading and horizontal movement of materials.

#### **4.6 SITE INDUCTION**

All workers and visitors on the site will be subject to a formal 'site induction' process and all the inductions will be performed specific to each trade according to Workcover OH & S requirements.

#### **4.7 TRAFFIC CONTROL PLANS**

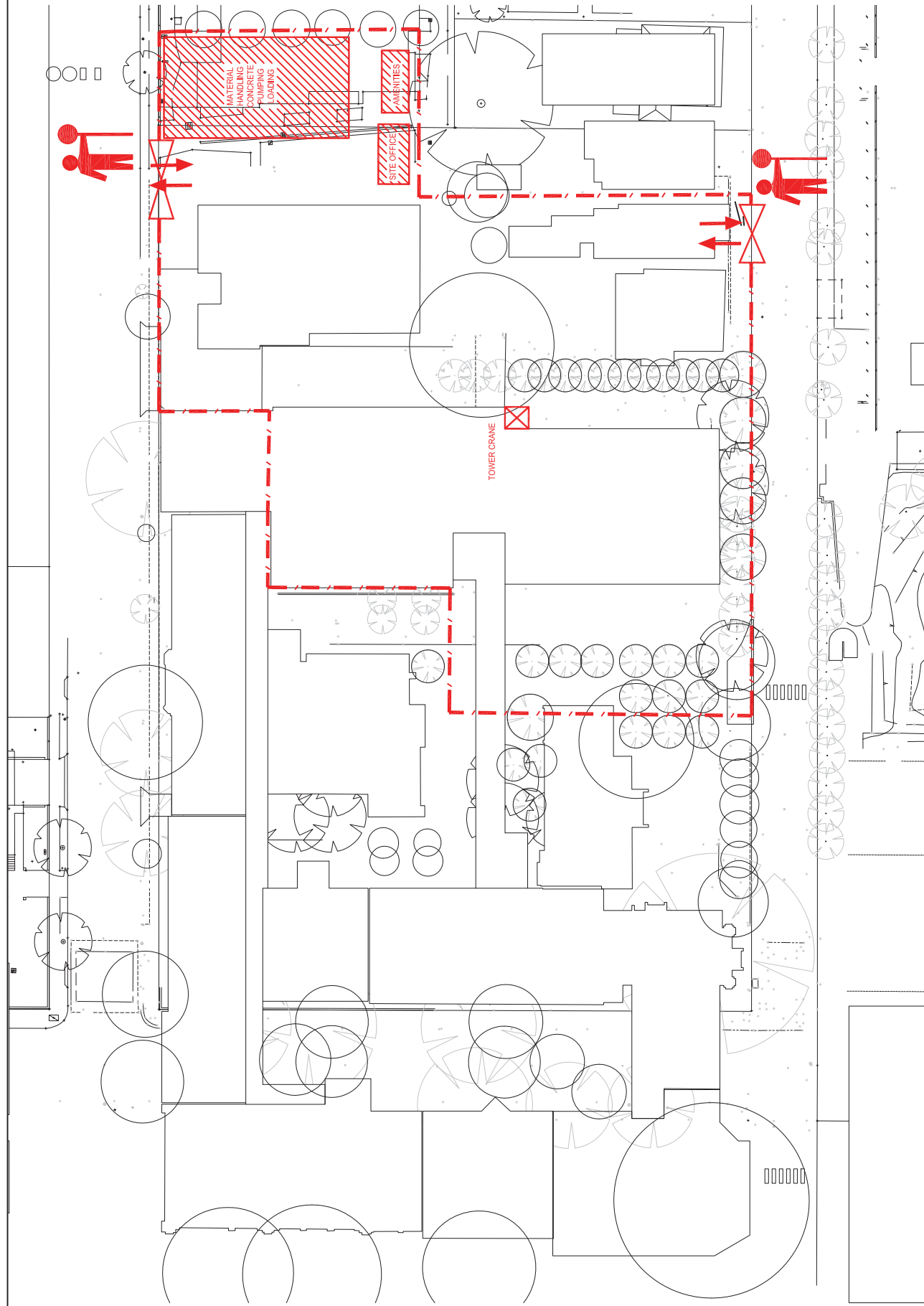
Any required Traffic Control Plans will be prepared by the Traffic Control Contractor and submitted to Council for approval as required.

#### **4.8 TRAFFIC MANAGEMENT PLAN**

The principle elements of the traffic management plan (Figure 7) are:

- \* vehicle access points
- \* site crane
- \* A Class fencing on the site perimeter
- \* Traffic Controllers

These elements are indicated on Figure 6.



**LEGEND**

**TRAFFIC MANAGEMENT PLAN**

**FIG 6**

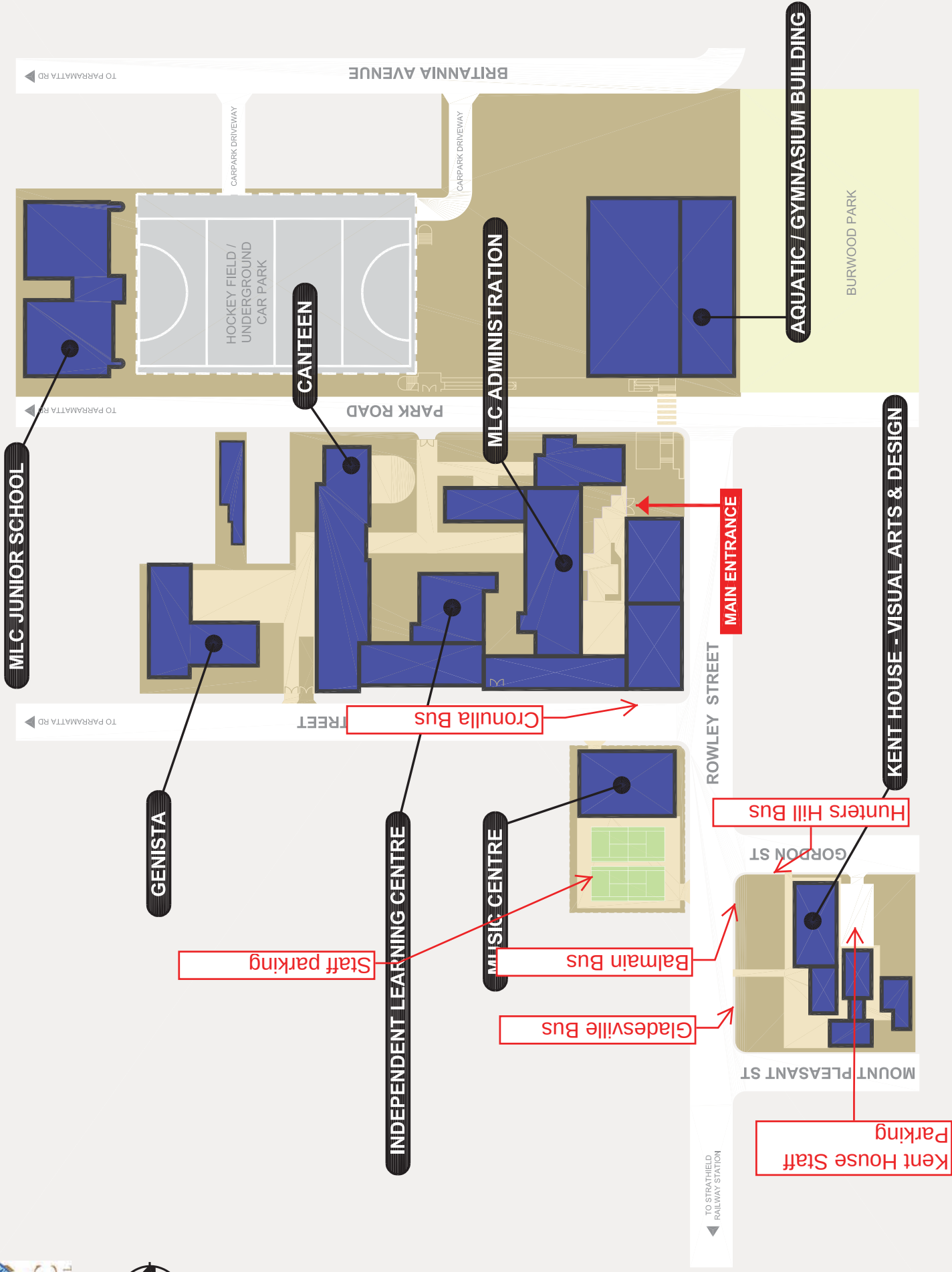
## Appendix A

### **DETAILS OF SCHOOL**

---



# MLC - SITE MAP



# SITE MAP



STREET ADDRESS:  
MLC School  
Rowley Street,  
Burwood NSW 2134

POSTAL ADDRESS:  
MLC School  
PO Box 643  
Burwood NSW 1805

## LEGEND

1. Drama Theatre, Design and Technology
2. Clothing Shop
3. Admissions, Community Relations, Counsellors
4. Senior School Reception, Administration, Principal's Office and Nurse
5. Schofield Tower – Staff Studies
6. Chapel
7. Hospitality
8. Independent Learning Centre and Library
9. Ailsa Butcher Room
10. TAS, Language Lab
11. Science Laboratories
12. English
13. Social Science
14. Middle School Reception and Staff Study
15. Covered Walkways
16. Principal's Lawn
17. Centenary Music Centre
18. Kent House Visual Arts Centre and Gallery
19. Gymnasium and Sports Department
20. Aquatic Centre
21. Field Classrooms
22. Pedestrian Entrance to Underground Carpark
23. Hockey Field
24. Junior School
25. Sprint Track
26. Tennis Courts
27. Daphne Line Hall



## Appendix B

### **ARCHITECTURAL PLANS**

---

[illegible]

TOWN PLANNER  
JBA  
Level 7, 77 Berry Street, North Sydney, 2059  
Tel: \_\_\_\_\_  
CONSULTANT

CONSULTANT

**PROJECT MANAGER**  
**Farell Coyne Projects**  
 Bond 5, Suites 3 & 4, 18 Hickson Rd, 2000  
 Tel: 02 9247 5155



MLC  
SCHOOL

OBJECT

MLC School Burwood - Stage 1

ENVIRONMENTAL PROJECT NUMBER

00000000

00000000

DR. J. D. HARRIS  
1302044MLC

UNIVERSITY OF CALIFORNIA



TRAJENORTH



GRAPHIC SCALE

5.

SCALE

1:200 @ 41

STATUS

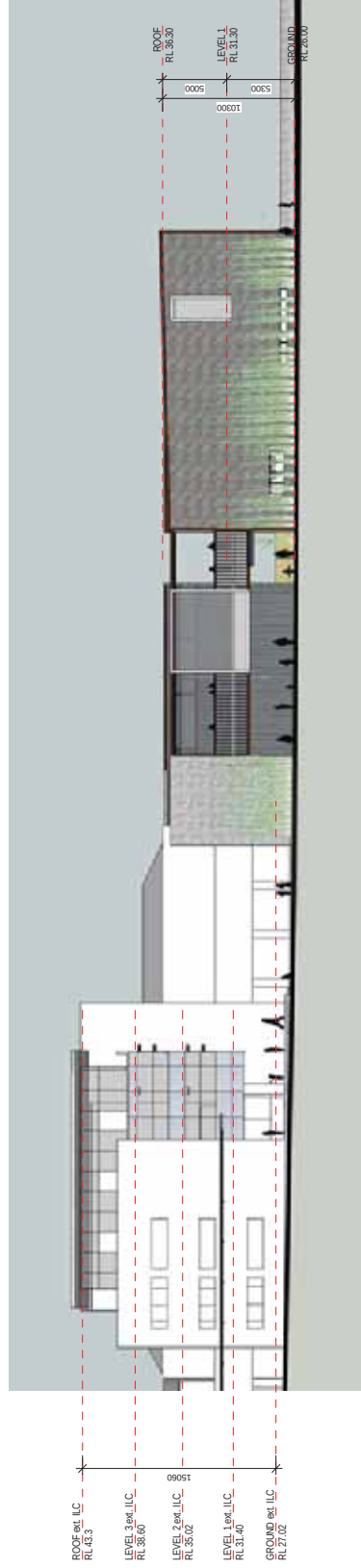
Concept Development

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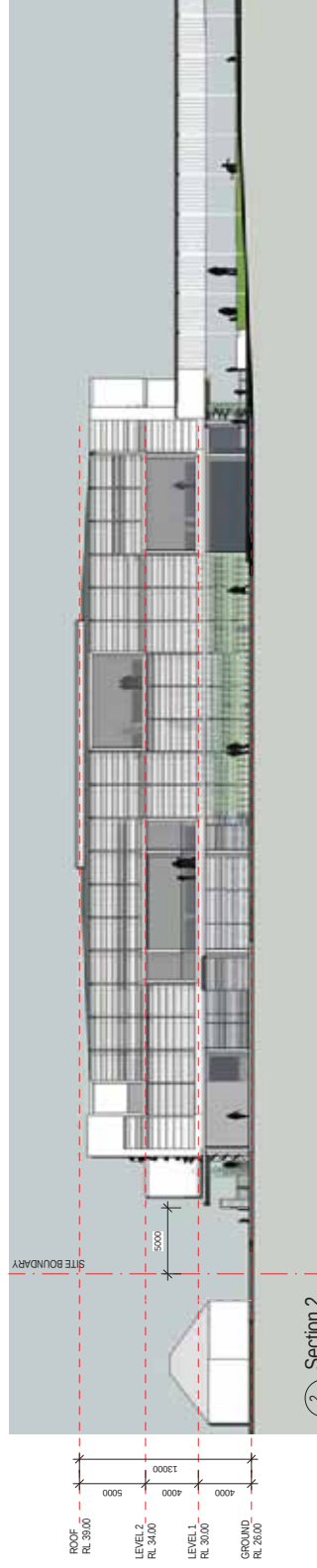
DRAINING

## SECTIONS

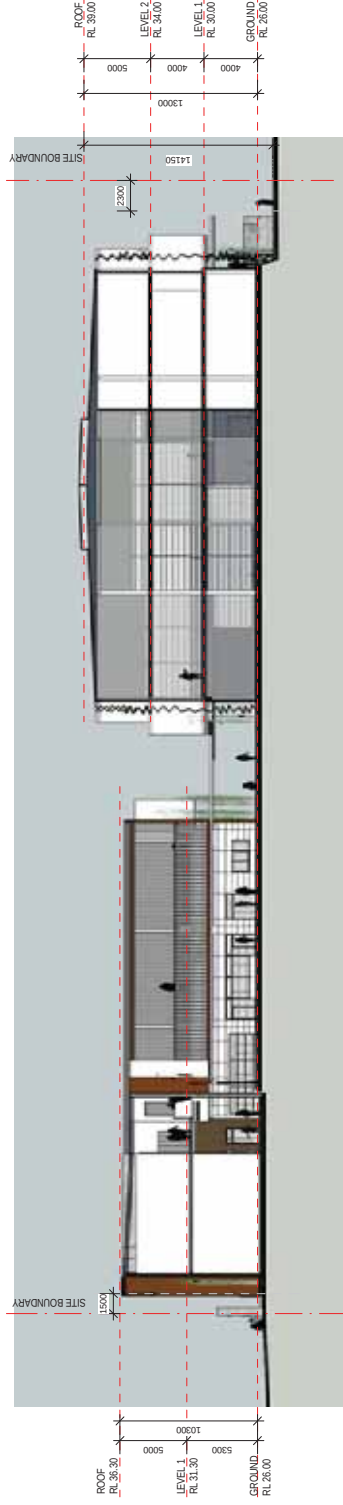
## CONCLUSIONS



Section 1  
1:200



Section 2  
1:200



Section 3  
1:200













| ISSUE | DATE     | FOR                             |
|-------|----------|---------------------------------|
| 1     | 08.10.13 | Issue for Concept Design Co-Ord |

TONY PLANNER  
JBA  
Level 7, 77 Berry Street, North Sydney, 2059  
Tel:  
CONSULTANT

CONSULTANT

PROJECT MANAGER  
Farrell Coyne Projects  
Bond 5, Suites 3 & 4, 18 Hickson Rd, 2000  
Tel: 02 9247 5155



|                    |                              |
|--------------------|------------------------------|
| PROJECT            | MLC School Burwood - Stage 1 |
| BIN PROJECT NUMBER | 1302004MLC                   |
| CONTRACT NUMBER    |                              |



TRUE NORTH PROJECT NORTH

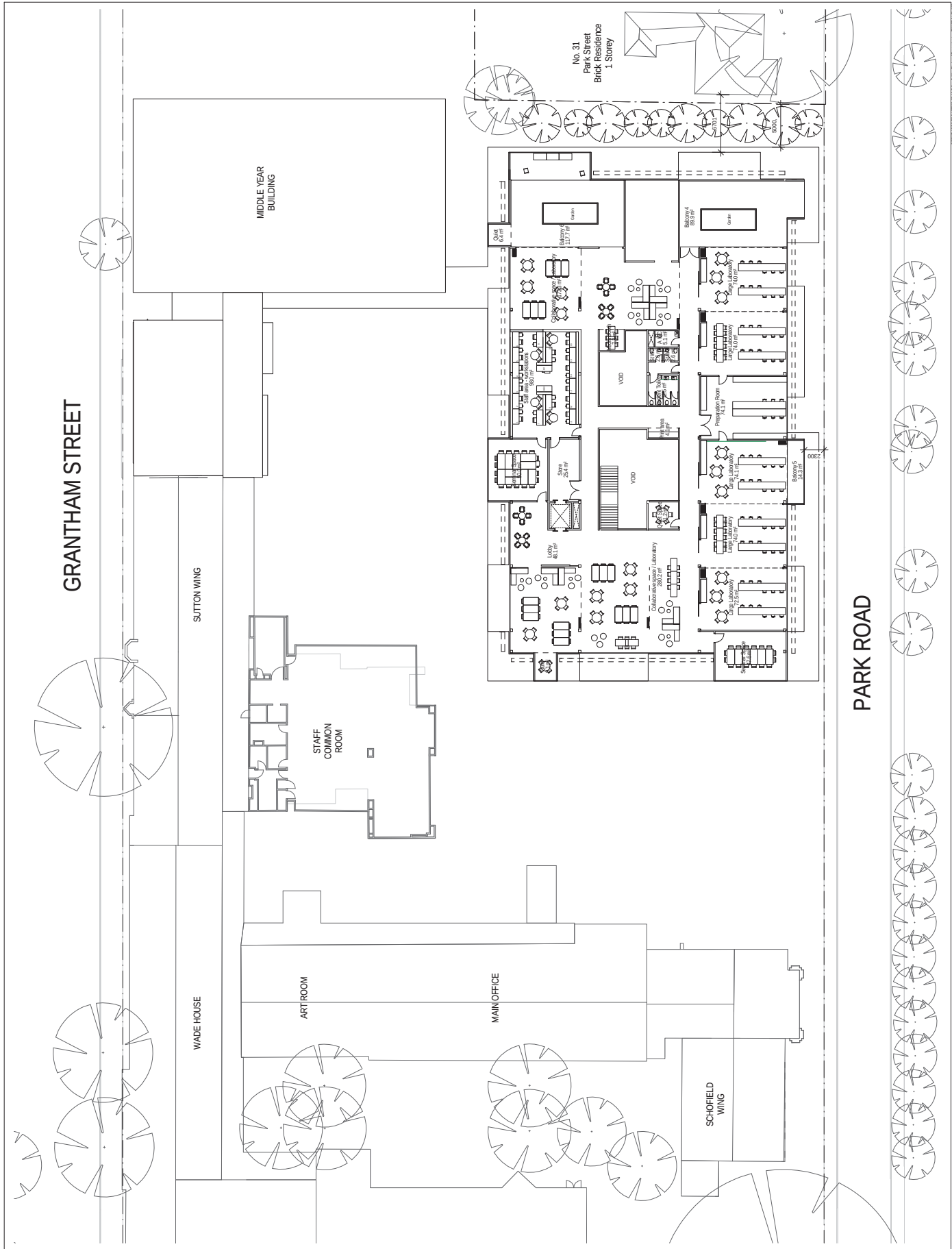
GRAPHIC SCALE

0 4000 10000

SCALE

CONCEPT DEVELOPMENT  
DRAWING

|                     |       |
|---------------------|-------|
| FLOOR PLAN LEVEL 02 | ISSUE |
| AR-B-02-03          | 1     |



## Appendix C

### **TRAFFIC SURVEY RESULTS**

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**R.O.A.R. DATA**  
Reliable, Original & Authentic Results  
Ph.88196847, Fax 88196849, Mob.0418-239019

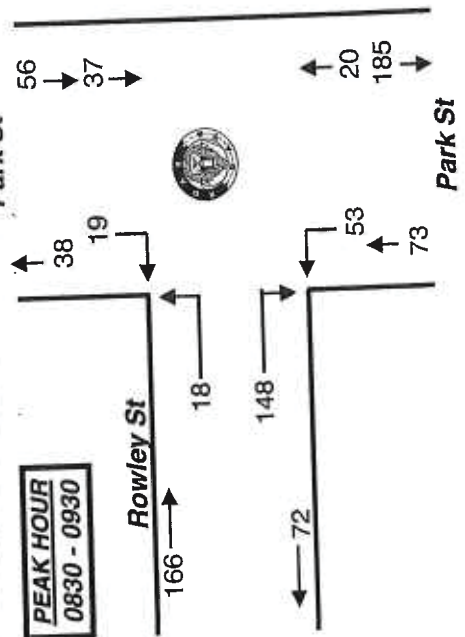
Client : T.T.P.A.  
Job No/Name : 5002 BURWOOD MLC School  
Day/Date : Monday 17th February 2014

**All Vehicles**

| Time Per    | NORTH   |    | WEST      |     | SOUTH   |    |
|-------------|---------|----|-----------|-----|---------|----|
|             | Park St |    | Rowley St |     | Park St |    |
|             | I       | R  | L         | R   | L       | I  |
| 0730 - 0745 | 5       | 3  | 0         | 47  | 24      | 5  |
| 0745 - 0800 | 2       | 3  | 3         | 64  | 29      | 4  |
| 0800 - 0815 | 8       | 5  | 4         | 53  | 32      | 3  |
| 0815 - 0830 | 11      | 5  | 6         | 45  | 17      | 5  |
| 0830 - 0845 | 9       | 6  | 5         | 36  | 13      | 3  |
| 0845 - 0900 | 11      | 2  | 7         | 36  | 14      | 10 |
| 0900 - 0915 | 10      | 8  | 3         | 39  | 14      | 3  |
| 0915 - 0930 | 7       | 3  | 3         | 37  | 12      | 4  |
| Period End  | 63      | 36 | 31        | 355 | 143     | 37 |

| Peak Per    | NORTH   |    | WEST      |     | SOUTH   |    |
|-------------|---------|----|-----------|-----|---------|----|
|             | Park St |    | Rowley St |     | Park St |    |
|             | I       | R  | L         | R   | L       | I  |
| 0730 - 0830 | 26      | 17 | 13        | 207 | 90      | 17 |
| 0745 - 0845 | 30      | 20 | 18        | 196 | 79      | 15 |
| 0800 - 0900 | 39      | 19 | 22        | 168 | 64      | 21 |
| 0815 - 0915 | 41      | 21 | 21        | 156 | 58      | 21 |
| 0830 - 0930 | 37      | 19 | 18        | 148 | 53      | 20 |
| TOTAL       | 173     | 97 | 92        | 835 | 344     | 74 |

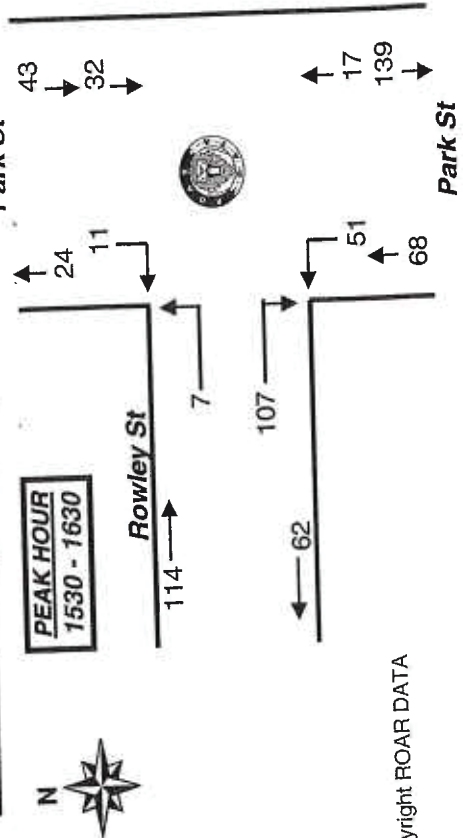
| PEAK HR | 37 | 19 | 18 | 148 | 53 | 20 | 295 |
|---------|----|----|----|-----|----|----|-----|
|---------|----|----|----|-----|----|----|-----|



| Time Per    | NORTH   |    | WEST      |     | SOUTH   |    |
|-------------|---------|----|-----------|-----|---------|----|
|             | Park St |    | Rowley St |     | Park St |    |
|             | I       | R  | L         | R   | L       | I  |
| 1430 - 1445 | 11      | 0  | 4         | 30  | 8       | 9  |
| 1445 - 1500 | 6       | 4  | 5         | 23  | 14      | 10 |
| 1500 - 1515 | 8       | 3  | 5         | 32  | 13      | 7  |
| 1515 - 1530 | 9       | 5  | 6         | 25  | 14      | 9  |
| 1530 - 1545 | 5       | 3  | 1         | 31  | 11      | 6  |
| 1545 - 1600 | 9       | 2  | 2         | 33  | 12      | 4  |
| 1600 - 1615 | 10      | 6  | 2         | 36  | 16      | 8  |
| 1615 - 1630 | 13      | 3  | 3         | 38  | 23      | 5  |
| Period End  | 74      | 26 | 30        | 252 | 111     | 57 |

| Peak Per    | NORTH   |    | WEST      |     | SOUTH   |     |
|-------------|---------|----|-----------|-----|---------|-----|
|             | Park St |    | Rowley St |     | Park St |     |
|             | I       | R  | L         | R   | L       | I   |
| 1430 - 1530 | 34      | 12 | 20        | 114 | 49      | 34  |
| 1445 - 1545 | 31      | 15 | 19        | 115 | 52      | 31  |
| 1500 - 1600 | 34      | 13 | 16        | 125 | 50      | 25  |
| 1515 - 1615 | 36      | 16 | 13        | 129 | 53      | 26  |
| 1530 - 1630 | 40      | 14 | 10        | 138 | 62      | 23  |
| TOTAL       | 175     | 70 | 74        | 527 | 266     | 143 |

| PEAK HR | 32 | 11 | 7 | 107 | 51 | 17 | 225 |
|---------|----|----|---|-----|----|----|-----|
|---------|----|----|---|-----|----|----|-----|



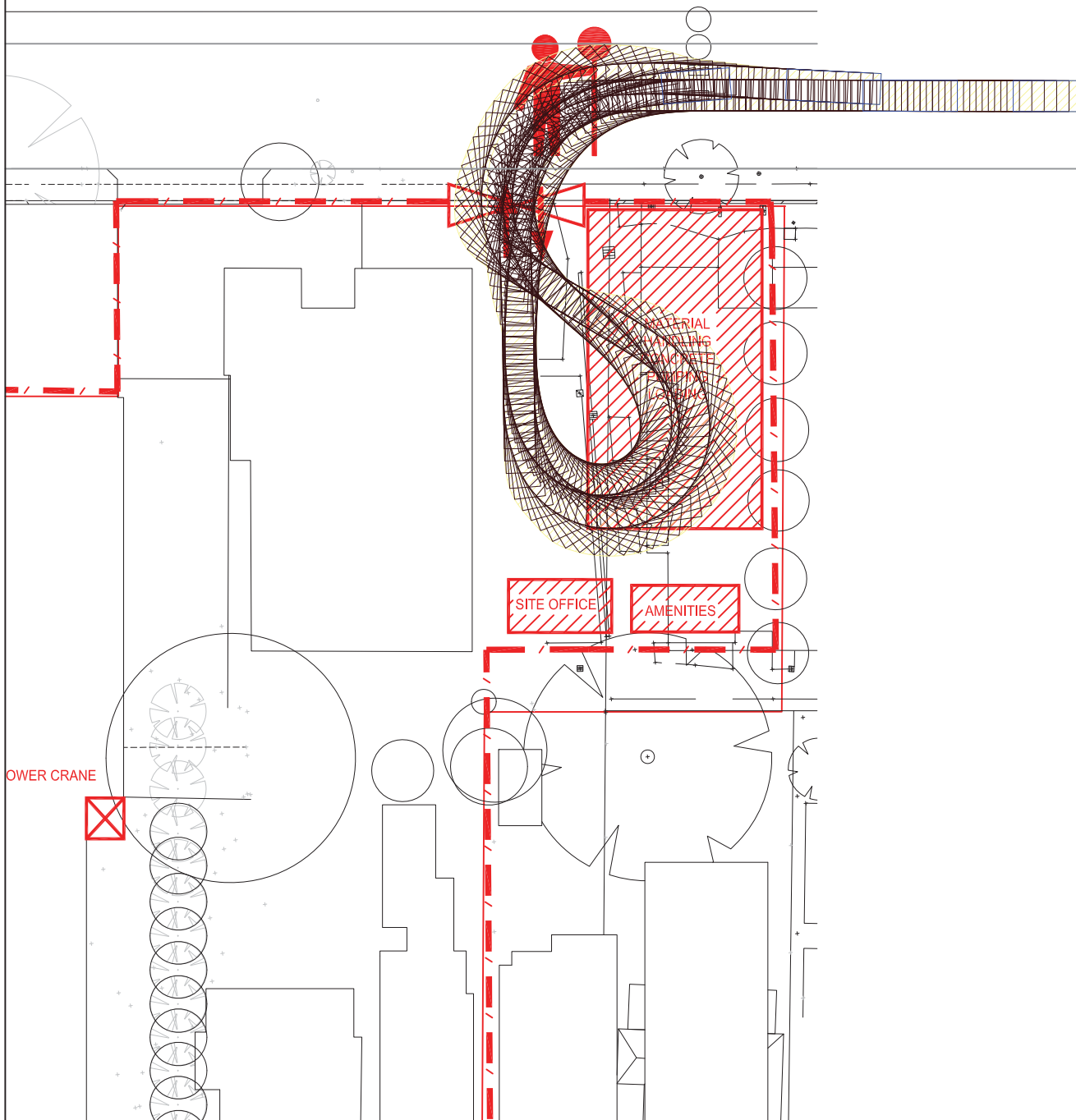
© Copyright ROAR DATA

## Appendix D

### TRUCK TURNING PATHS

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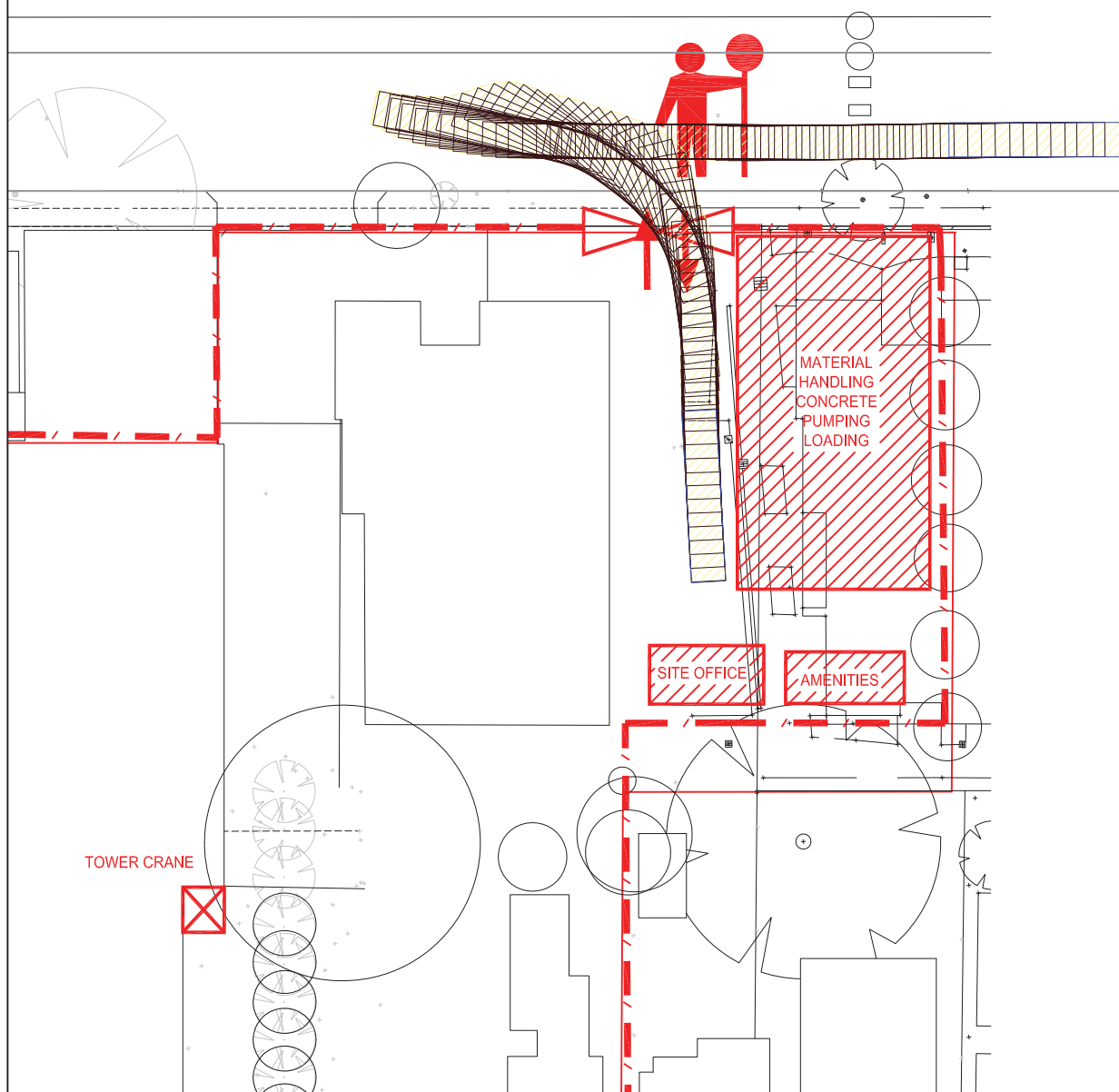
## LEGEND

This drawing has been prepared using vehicle modelling computer software AutoTrack V9.21 in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.



**SWEPT PATH ANALYSIS  
OF A LARGE TRUCK AND DOG  
TRAILER (17.6m) ENTERING  
AND EXITING THE SITE**

**SP 1**



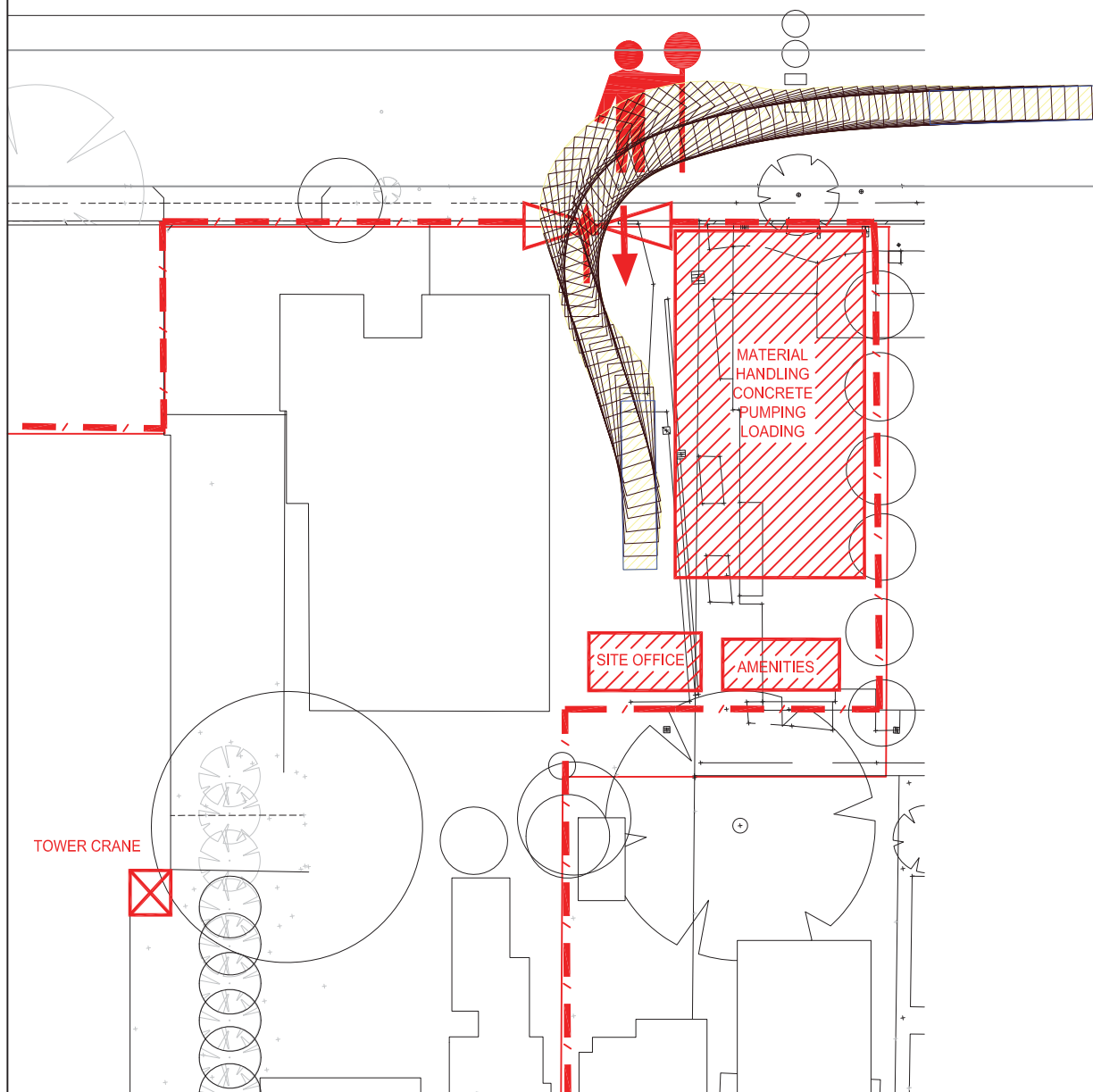
## LEGEND

This drawing has been prepared using vehicle modelling computer software AutoTrack V9.21 in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.



**SWEPT PATH ANALYSIS  
OF A HEAVY RIGID VEHICLE  
(12.5m) ENTERING THE SITE**

**SP 2**



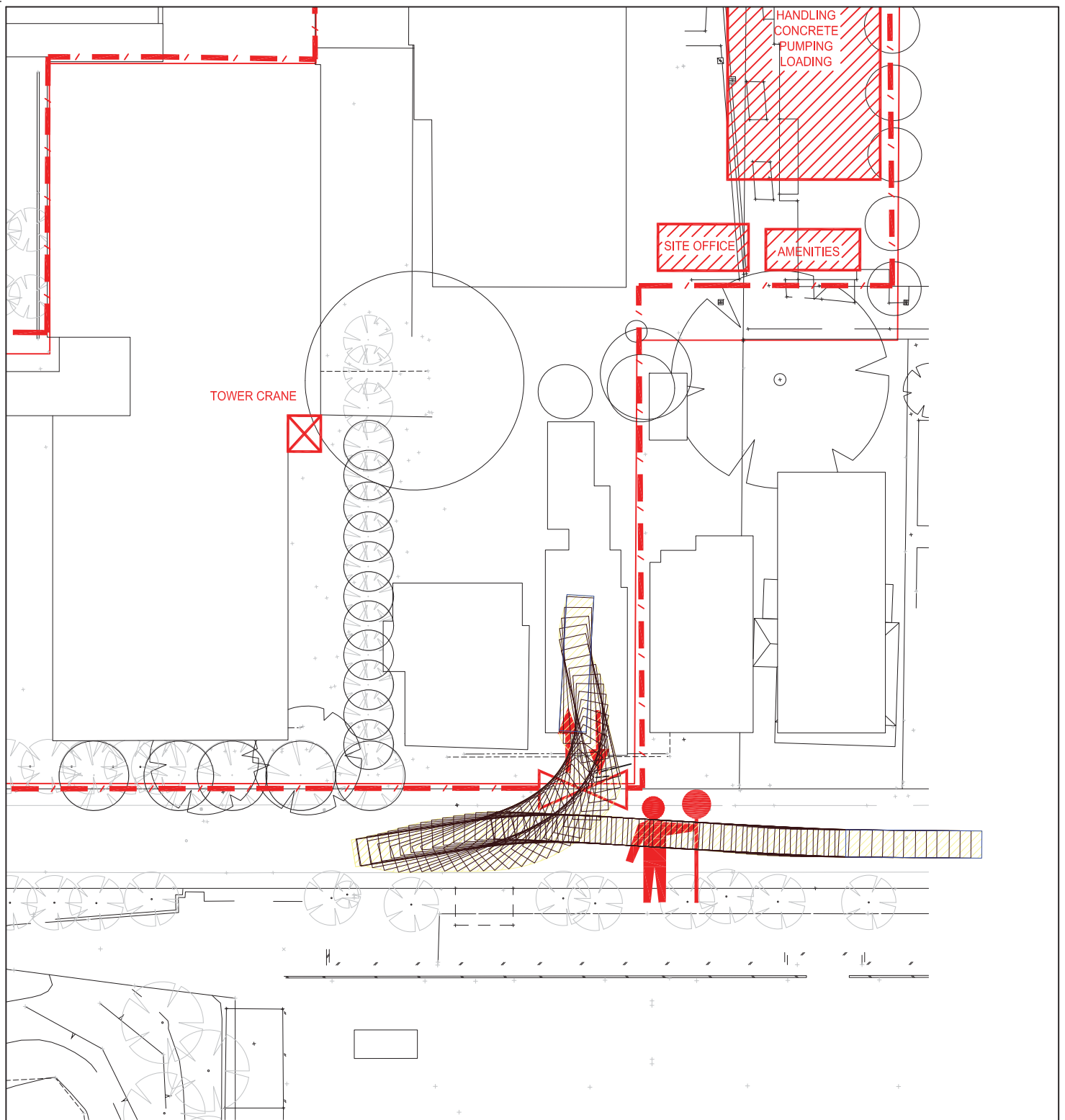
## LEGEND

This drawing has been prepared using vehicle modelling computer software AutoTrack V9.21 in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.



**SWEPT PATH ANALYSIS  
OF A HEAVY RIGID VEHICLE  
(12.5m) EXITING THE SITE**

**SP 3**



## LEGEND

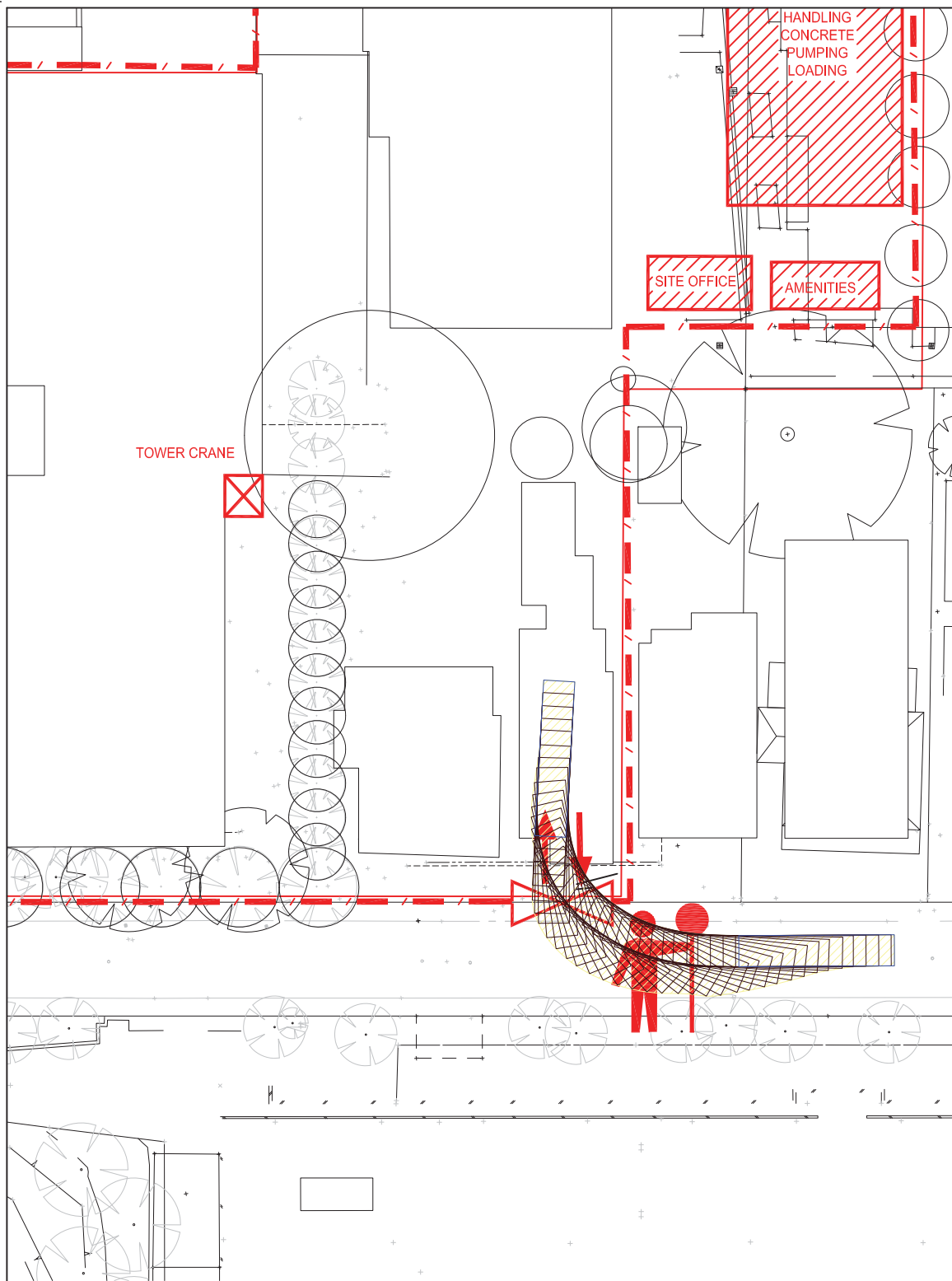
This drawing has been prepared using vehicle modelling computer software AutoTrack V9.21 in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.



**SWEPT PATH ANALYSIS  
OF A HEAVY RIGID VEHICLE  
(12.5m) ENTERING THE SITE**

**SP 4**





## LEGEND

This drawing has been prepared using vehicle modelling computer software AutoTrack V9.21 in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.



**SWEPT PATH ANALYSIS  
OF A HEAVY RIGID VEHICLE  
(12.5m) EXITING THE SITE**

**SP 5**