

APPENDIX E

TABLE 1 – CONSTRUCTION PROGRAMME and DAILY TRAFFIC MOVEMENTS

Stage	Description Of Works	Time Period	Commencement Date
Stages 1-3	Construction Works Zone outside Site Frontage in Treacy Street	21 months	August 2012

Daily Vehicular Movements

The hours of construction work will be 7:00am to 5:00pm Monday to Friday and 8am to 5pm on Saturday, The proposed number of daily truck and car movements for this stage are shown in table 2.

TRAFFIC CONTROLLERS

REFER TO AS1742 .3 - 2009 CLAUSE 4.10.6 "ONLY COMPETENT PERSONS WHO POSSESS AN APPROPRIATE STATE CERTIFICATION SHALL BE APPOINTED AS TRAFFIC CONTROLLERS".

"TRAFFIC CONTROLLERS MUST WEAR HIGH VISIBILITY CLOTHING AT ALL TIMES". A TRAFFIC CONTROLLER MUST BE ON SITE AT ALL TIMES.

GENERAL NOTES

SITE HOARDINGS ARE TO BE ERECTED AND INSTALLED IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT 2000.

SEQUENCE OF ERECTING SIGNS

BEFORE WORK COMMENCES, SIGNS AND DEVICES AT THE APPROACHES TO THE WORK AREA SHOULD BE ERECTED IN ACCORDANCE WITH AS1742.3 - 2002 SECTION 2.5.3, AS BELOW

- a) SEE ADVANCED WARNING SIGNS.
- b) ALL INTERMEDIATE ADVANCE AND POSITIONING SIGNS AND DEVICES IN ADVANCE OF TAPER OR WORK AREA.
- c) ALL DELINEATING DEVICES REQUIRED TO FORM THE TAPER INCLUDING ILLUMINATED FLASHING ARROW SIGN AT THE END OF THE TAPER WHERE REQUIRED.
- d) DELINEATION PAST THE WORK AREA.
- e) ALL OTHER WARNING AND REGULATORY SIGNS.

TRAFFIC NOTES

ALL SIGNAGE AND SETOUT OF SIGNS IS TO COMPLY WITH:-
TRAFFIC CONTROL DEVICES

- REFER TO AS 1742.3-2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PART 3: TRAFFIC CONTROL FOR WORKS ON ROADS AND THE RTA'S TRAFFIC CONTROL AT WORKSITES 2010, SECTION 3: GENERAL PROCEDURES.
- NO WORKS AT NIGHT
- ERECTION OF SIGNS:
ALL SIGNS AND DEVICES SHALL BE ERECTED IN ACCORDANCE WITH Clause 2.5.3 of AS 1742.3-2009.. A VEHICLE MOUNTED WARNING DEVICE IS TO PROTECT WORKERS ERECTING SIGNS.
- SAFETY BARRIER- TRITON BARRIER TL-2 TO BE WATER FILLED AND FACTORY INSTALLED TENSILE CABLE IN ACCORDANCE WITH THE RTA TRAFFIC CONTROL AT WORKSITES SECT 9.6.2 AND RTA ROAD DESIGN GUIDE SECT 6.4.5 AND AS 1742.3-2009 FOR LINE MARKING REFER TO RTA TRAFFIC CONTROL AT WORKSITES TCP NO 66

**TABLE 1 – Construction Program:
23-31 TREACY STREET HURSTVILLE STAGE 1**

STAGE	DESCRIPTION OF WORKS	DURATION OF CONSTRUCTION PERIOD	ESTIMATED COMMENCEMENT DATE
STAGE 1	PRELIMINARY WORKS		
	Demolition	1 month	August 2012
	Ground Works	2 weeks	
STAGE 2	MAIN FRAME CONSTRUCTION		
	Slab and construction	15 months	TBA
STAGE 3	CONCRETE POUR DAYS		
	Main Frame Construction	34 days	TBA

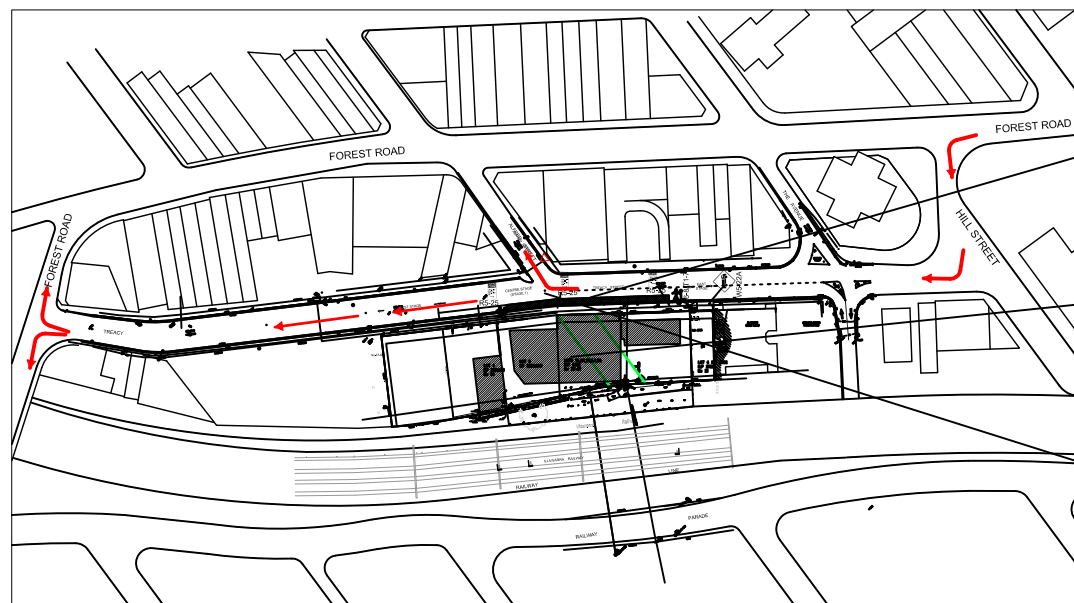
DESIGN AUDIT TRAFFIC PLANS
CERTIFICATE NO 2253009766
ERICA MARSHALL McCLELLAND

E. Marshall-McClelland

23-31 TREACY STREET HURSTVILLE

TABLE 2 – Estimated Daily Vehicle Movements to and from the site and parking

Stage/phase of construction	TOTAL NO. OF VEHICLE MOVEMENTS / DAILY								
	CARS		TRUCKS UP TO 6.4 METRES LONG		MRV VEHICLES		HRV VEHICLES		
	IN	OUT	IN	IN	IN	OUT	IN	OUT	
Stage 1	2	2			3-6	3-6			Construction Zone outside site frontage in Treacy Street Monday to Saturday 7am to 5pm. No on site parking for construction vehicles.
Stage 2	2	2	1	1	5	5	1	1	Construction Zone outside site frontage in Treacy Street Monday to Saturday 7am to 5pm. No on site parking for construction vehicles.
Stage 3					3	3	1	1	Construction Zone outside site frontage in Treacy Street Monday to Saturday 7am to 5pm. No on site parking for construction vehicles.



CONSTRUCTION ZONE OUTSIDE SITE FRONTAGE APPROX 62 METRES LONG

PROPOSED SITE 23-31 TREACY STREET HURSTVILLE

ALL VEHICLES OVER 8.8 METRES AND UP TO 19 METRES LONG CAN TRAVEL TO TREACY STREET VIA FOREST ROAD TURN LEFT INTO HILL STREET AND RIGHT INTO TREACY STREET AND THEY CAN TURN RIGHT INTO ALFRED STREET TO EXIT OR TRAVEL WEST ALONG TREACY STREET TO FOREST ROAD MOUNTAIN STREET TO EXIT

ALL TRUCKS OVER SRV (6.4M LONG) VEHICULAR MOVEMENT ROUTE DIAGRAM: ACCESS TO SITE



SCALE 1:1000

ROUTE ACCESS DIAGRAM

No.	DATE	APPR	REVISION

BASE PLAN BY:

DATUM:
A.H.D.

COPYRIGHT THIS DRAWING IS THE PROPERTY OF LYLE MARSHALL AND ASSOCIATES P/L AND MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED & IN ACCORDANCE WITH THE TERMS OF ENGAGEMENT FOR THAT COMMISSION. UNAUTHORISED USE OF THIS DRAWING IS PROHIBITED.

Lyle Marshall and Associates Pty. Ltd.
CONSULTING ENGINEERS, TRANSPORTATION AND ENVIRONMENTAL PLANNERS
SUITE 8, 871 PACIFIC HIGHWAY, CHATSWOOD N.S.W 2067 PH:(02) 9419 8191 FAX:(02) 9419 8107 EMAIL: lylemarshall@ozemail.com.au

CLIENT: HENLIA 24 PTY LTD
MIXED USE DEVELOPMENT STAGE 1- 23-31 TREACY ST HURSTVILLE
**TRAFFIC MANAGEMENT PLAN
GENERAL NOTES AND LEGEND**

SCALE	PASSED	DATE
NTS		APRIL 2013
DESIGN	LMA	SHEET No. 1
DRAWN	EMMC	OF 3
CHECKED	GLM	DRAWING No. 1128-1-13

SIGNAGE LEGEND-TCP No 2 STAGE 1

TRAFFIC CONTROL PLAN BETWEEN
7AM TO 5PM MONDAY TO FRIDAY
SATURDAY FROM 8AM TO 5PM
WORKS ZONE 7AM TO 5PM MON-FRI
8AM TO 5PM SAT

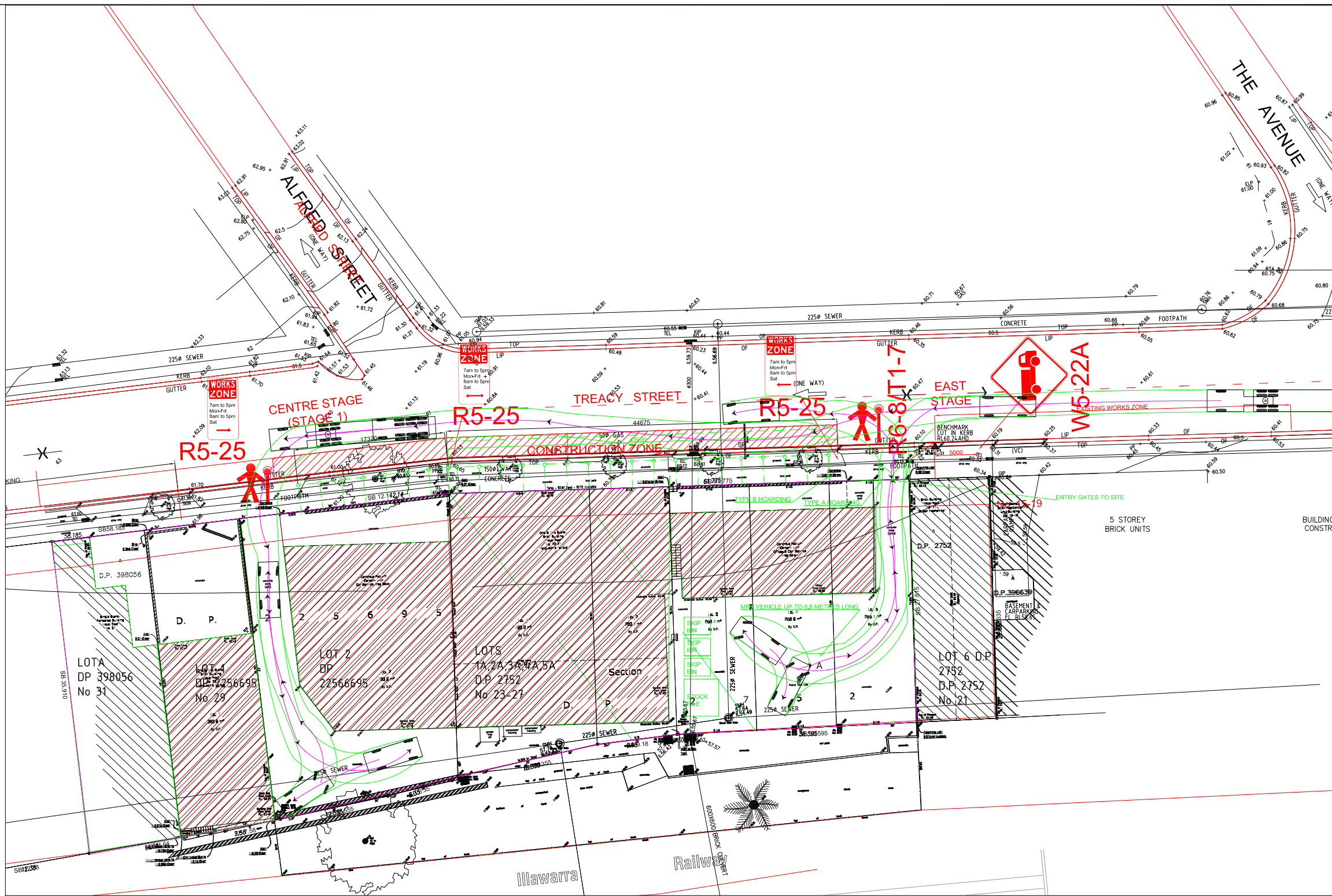
SYMBOL	QUANTITY
R6-8/T1-7	2
W5-22A	1
R5-25	3

- BARRIER BOARD
- SIGN - SINGLE SIDED
- SIGN - DOUBLE SIDED
- FLASHING AMBER LIGHTS
- BARRIER BOARD POSITION
- SEPARATION LINE
- EDGE LINE
- WORK AREA

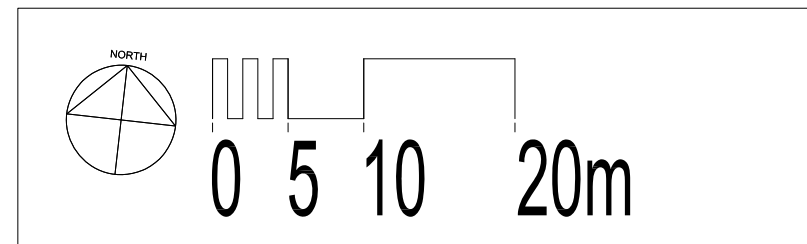
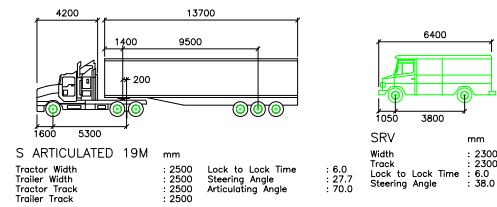
CERTIFICATE NO 2253009766
DESIGN AUDIT TRAFFIC PLANS
ERICA MARSHALL McCLELLAND

Erica Marshall McClelland

FOR GENERAL NOTES AND
CONSTRUCTION PROGRAM REFER TO
DRAWING No 1128-1-13-SHEET1



VEHICLE PROFILE



No.	DATE	APPD

SURVEY PLAN BY:

DATUM: **A.H.D.**

COPYRIGHT
THIS DRAWING IS THE PROPERTY OF LYLE MARSHALL AND ASSOCIATES P/L
AND MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED
& IN ACCORDANCE WITH THE TERMS OF ENGAGEMENT FOR THAT COMMISSION.
UNAUTHORISED USE OF THIS DRAWING IS PROHIBITED.

Lyle Marshall and Associates Pty. Ltd.
CONSULTING ENGINEERS, TRANSPORTATION AND ENVIRONMENTAL PLANNERS

SUITE 8, 871 PACIFIC HIGHWAY, CHATSWOOD N.S.W 2067 PH: (02) 9419 8191 FAX: (02) 9419 8107
EMAIL: lylemarshall@ozemail.com.au

CLIENT: HENLIA No 24 PTY LTD

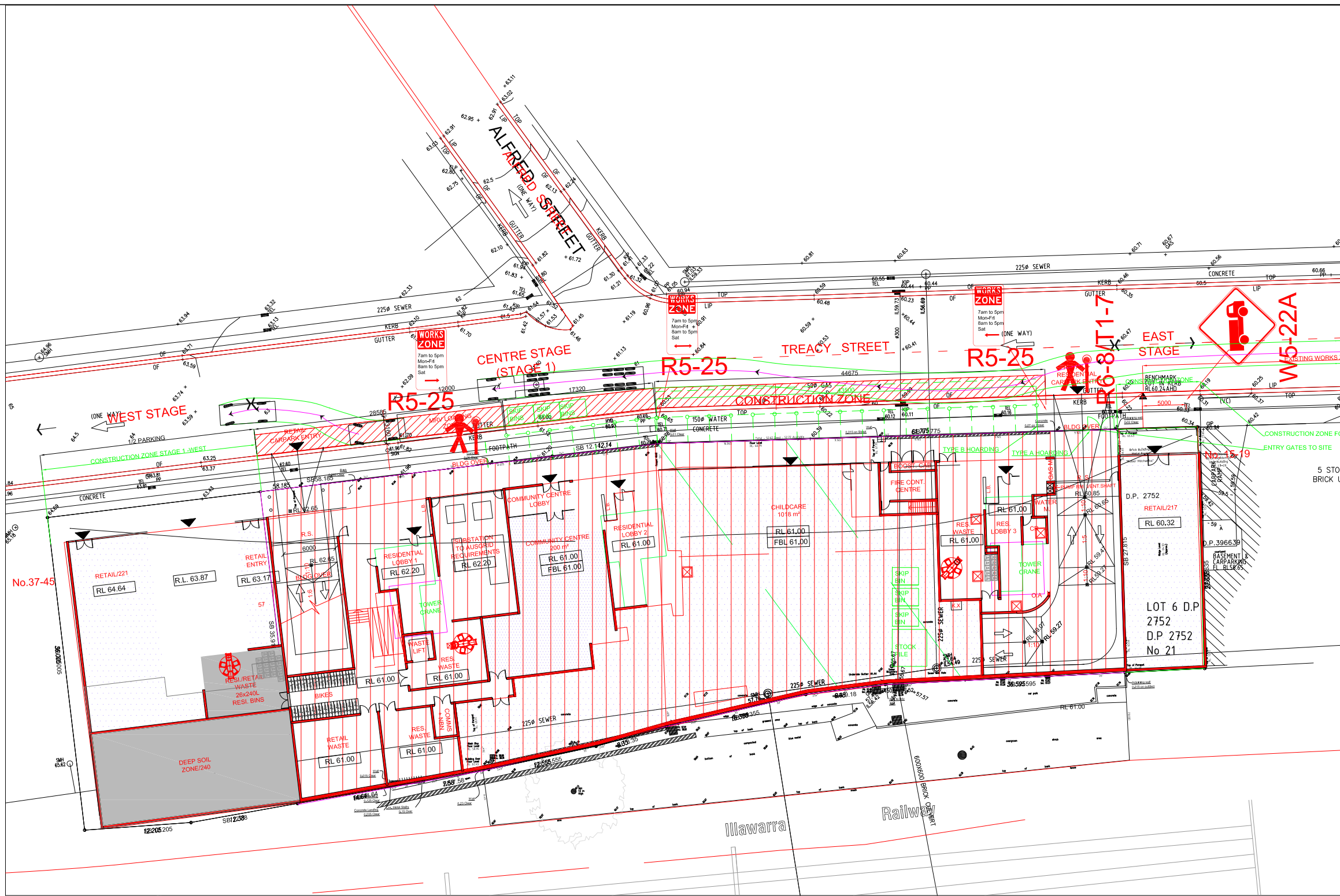
RESIDENTIAL MIXED USE DEVELOPMENT STAGE 1 CENTRE
**TCP 2 STAGE 1
DEMOLITION/EXCAVATION**

SCALE	PASSED	DATE
1:250(A1) 1:500(A3)		APRIL 2013
DESIGN LMA DRAWN EMMC CHECKED GLM	SHEET No. 2 OF 3	DRAWING No. 1128-1-13

SIGNAGE LEGEND-TCP No 3
STAGES 2 & 3
 TRAFFIC CONTROL PLAN BETWEEN
 7AM TO 5PM MONDAY TO FRIDAY
 SATURDAY FROM 8AM TO 5PM
 WORKS ZONE 7AM TO 5PM MON-FRI
 8AM TO 5PM SAT

Symbol	Quantity
R6-8/T1-7	1
W5-22A	2
R5-25	2
W5-22A	1
R5-25	1

Symbol	Description
	BARRIER BOARD
	SIGN - SINGLE SIDED
	SIGN - DOUBLE SIDED
	FLASHING AMBER LIGHTS
	BARRIER BOARD POSITION
	SEPARATION LINE
	EDGE LINE
	WORK AREA

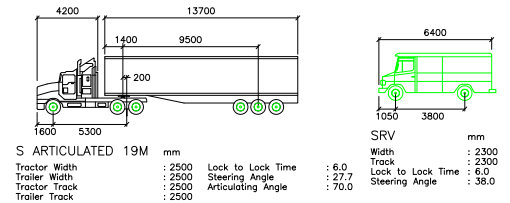


CERTIFICATE NO 2253009766
 DESIGN AUDIT TRAFFIC PLANS
 ERICA MARSHALL McCLELLAND

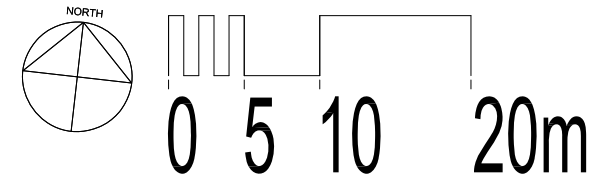
Erica Marshall McClelland

FOR GENERAL NOTES AND
 CONSTRUCTION PROGRAM REFER TO
 DRAWING No 1128-1-13-SHEET1

VEHICLE PROFILE



S ARTICULATED 19M		SRV	
Tractor Width	: 2500	Width	: 2300
Trailer Width	: 2500	Track	: 2300
Tractor Track	: 2500	Lock to Lock Time	: 6.0
Trailer Track	: 2500	Steering Angle	: 27.7
		Articulating Angle	: 70.0
		Steering Angle	: 38.0



TCP2-STAGE 1
 SCALE 1:250

No.	DATE	APPD

SURVEY PLAN BY:
 A.H.D.

DATUM:
 A.H.D.

COPYRIGHT
 THIS DRAWING IS THE PROPERTY OF LYLE MARSHALL AND ASSOCIATES P/L
 AND MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED
 & IN ACCORDANCE WITH THE TERMS OF ENGAGEMENT FOR THAT COMMISSION.
 UNAUTHORISED USE OF THIS DRAWING IS PROHIBITED.

LYLE MARSHALL AND ASSOCIATES PTY. LTD.
 CONSULTING ENGINEERS, TRANSPORTATION AND ENVIRONMENTAL PLANNERS

SUITE 8, 871 PACIFIC HIGHWAY, CHATSWOOD N.S.W 2067 PH: (02) 9419 8191 FAX: (02) 9419 8107
 EMAIL: lylemarshall@ozemail.com.au

CLIENT:	HENLIA No 24 PTY LTD	SCALE	1:250(A1) 1:500 (A3)	PASSED	DATE
					April 2013
		DESIGN	LMA	SHEET No.	DRAWING No.
		DRAWN	EMMC	3	1128-1-13
		CHECKED	GLM	OF 3	