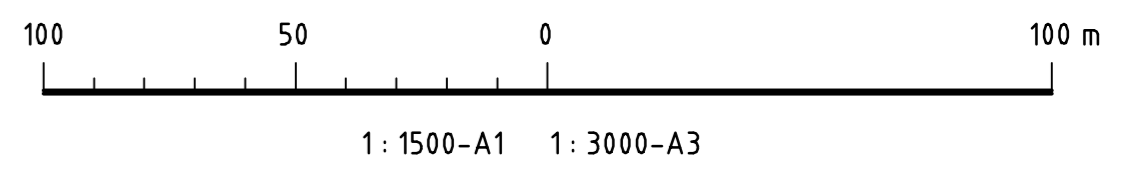


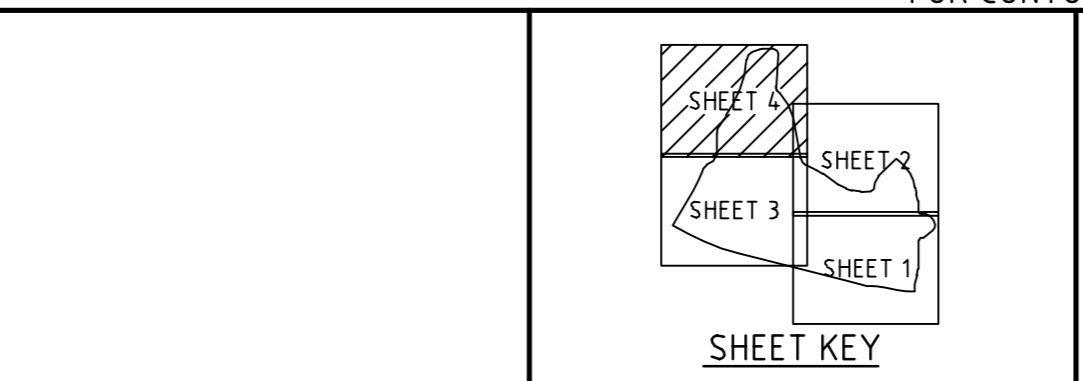
LEGEND

- a PRELIMINARY BLOCK NUMBER
- AA PRELIMINARY SECTION NUMBER
- 50-100 ESTIMATED PROPOSED AND FUTURE DAILY TRAFFIC FLOW BASED ON ASSUMED TRAFFIC CATCHMENT AND TRIP GENERATION RATE OF 8 VPD/STANDARD BLOCK AND 6 VPD/MULTI-UNIT BLOCK. WHERE THERE ARE 2 NUMBERS, LOWER NUMBER IS BASED ON 15% SUSTAINABLE MODE SHARE.
- BUS ROUTE
- FUTURE BUS ROUTE (HIGH FREQUENCY)
- (B) PROPOSED BUS STOP
- MAJOR COLLECTOR ROAD
- MINOR COLLECTOR ROAD
- ACCESS STREET C
- ACCESS STREET B
- ACCESS STREET A
- 4 WAY INTERSECTION TRAFFIC PRIORITY
- TRAFFIC CALMING MEASURE



CAD FILE: J:\292347\Combs & Wright\DATA\COOMBS\CIVIL\EDP\292347-C-14-RHP.dwg

Rev	Date	Description	Drawn	Appr
2	13/04/2011	REVISED WITH AUTHORITY COMMENTS	TE	RTC
1	14/03/2011	FOR EDP APPROVAL	TE	RTC



Land Development Agency
CANBERRA FIRST

© Cardno Ltd 2011. All Rights Reserved. This document is produced by Cardno Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Cardno Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

Cardno Young
ABN: 24 488 579 444
Level 2, 14 Wormald Street Symonston, ACT, 2619
Ph (02) 6162 4588 Fax (02) 6162 4599
PO Box 7217, GPOC, ACT, 2616
Web: www.cardno.com.au

Drawn	TE	Date	MAR 2011
Checked	RC	Date	MAR 2011
Designed	GZ	Date	MAR 2011
Verified	RC	Date	MAR 2011
Approved	GL	Date	MAR 2011


LAND DEVELOPMENT AGENCY
COOMBS RESIDENTIAL ESTATE
ESTATE DEVELOPMENT PLAN
ROAD HIERARCHY AND TRAFFIC ANALYSIS PLAN
SHEET 4 OF 4

EDP SUBMISSION			
Date	Datum	Scale	Size
12/01/2011	AHD	1:1500	A1
Drawing Number		Page No	Revision
292347-C-RHP-04		17	2

Road	Traffic Volume	ACT Code Classification	Design Speed		Reserve Width		Carriageway Width		Verge Width		Parking Provisions		Kerb Type		Return		Property Access		Grade		Footpath	
			Required	Proposed	Required	Proposed	Required	Proposed	Required	Proposed	Required	Proposed	Required	Proposed	Max Required	Proposed	Required	Proposed	Max Required	Max Proposed	Required	Proposed
ROAD C03C, C03D	3001-6000	Collector Street Major	50	50	20.0-25.0m	40.0m	7.0-10.0m	5.25m(One-way)	6.25m	10.3m	Determined by Land Uses	Refer Parking Plan	Upright	Upright	8.0m	15.0m	None Permitted	None	8%	8%	Both sides 1.2m min	2.0m Both Sides
ROAD C04 (Part)						31.1m		10.50m		10.3m												2.5m Both Sides
ROAD C03A, C03B	1001-3000	Collector Street Minor	50	50	20.0-25.0m	55.0m	7.0-7.5m	5.25 (One-way)	6.25m	7.5-10.3m	1 per 2 Blocks <12.5m	Refer Parking Plan	Upright	Upright	8.0m	8.0m	Access to all blocks	Access to all blocks	10%	8%	One side 1.2m min	2.0m Both Sides
ROAD C20 (Part), C21 (Part), C53						16.75m*		7.50m		2.0-7.25m												1.5m on One Side
ROAD C04 (Part)						31.1m		10.50m-16.10m		7.50m-10.3m												1.5m Both Sides
ROAD C07 (Part)						22.8m*		2.0m-10.3m		8.85m												1.5m on One Side
ROAD C07 (Part)						24.8m		7.50m		8.85-10.75m												2.5m Both Sides/1.5 on 1 side and 2.5 on the other
ROAD C08E (Part)						28.2		7.50m		7.25-8.65												1.5m Both Sides
ROAD C11 (Part)						22.0m		7.50m		7.25m												1.5m Both Sides
ROAD C08W (Part)	1000-2000	Access Street C	50	50	20.0m	25.05m	7.0-7.5m	7.50m	6.25m	7.25-7.5m	1 per 2 Blocks <12.5m	Refer Parking Plan	Layback / Upright	Upright	8.0m	8.0m	Access to all blocks	Access to all blocks	12%	8%	One side 1.2m min	1.5m Both Sides
ROAD C08E						26.2m		7.50m		7.25-8.65m												1.5m on 1 side and 2.5m on the School side
ROAD C21 (Part)						19.8m*		7.50m		2.0-7.5m												2.5m on One Side
ROAD C09 (Part), C20 (Part), C21 (Part)						16.75m*		7.50m		2.0-7.25m												1.5m on One Side
ROAD C08W (Part)	301-1000	Access Street B	40	40	18.5m	25.05m	8.0m	7.50m	6.25m	7.25-7.5m	1 per 2 Blocks <12.5m	Refer Parking Plan	Layback / Upright	Upright	8.0m	8.0m	Access to all blocks	Access to all blocks	12%	9%	One side 1.2m min	1.5m Both Sides
ROAD C22 (Part), C24						22.0m		7.50m		7.25m												1.5m on 1 side and 2.5m on the Commercial side
ROAD C10, C11 (Part), C12, C13, C17, C22 (Part), C23, C26, C27, C29, C30, C31, C32, C33, C34, C36, C37, C38, C39, C41, C42, C43, C44, C51						22.0m		7.50m		7.25m												1.5m Both Sides
ROAD C11 (Part), C20 (Part), C40, C52						16.75m*		7.50m		2.0-7.25m												1.5m on One Side
ROAD C14, C16						24.75m		7.50m		7.25-10.0m												1.5m Both Sides
ROAD C15, C35						27.5m		7.50m		10.0m												1.5m Both Sides
ROAD C25						19.8m		7.50m		2.0-7.5												1.5m on 1 side
ROAD C28						29.0m		8.40m		5.50m												2.5m Both Sides
ROAD C19	0-300	Access Street A	40	40	17.0m	16.75m*	6.0m	7.50m	6.25m	2.0-7.25m	1 per 2 Blocks <12.5m	Refer Parking Plan	Layback / Upright	Upright	8.0m	8.0m	Access to all blocks	Access to all blocks	12%	8%	One side 1.2m min	1.5m on One Side
ROAD C45						22.0m		7.50m		7.25m												1.5m Both Sides
ROAD C46						56.7m		3.5m (One-way)		6.15m												1.5m on One Side

* 2m WIDE VERGE ADJOINS INTO OPEN SPACE

Rev	Date	Description	Drawn	Appr
3	15/07/2011	REVISED WITH TAMS COMMENTS	GZ	RTC
2	13/04/2011	REVISED WITH AUTHORITY COMMENTS	TE	RTC
1	14/03/2011	FOR EDP APPROVAL	TE	RTC




Land Development Agency
CANNBERRA FIRST

© Cardno Ltd 2011.
All Rights Reserved.
This document is produced by Cardno Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer.
Cardno Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



Cardno Young
ABN: 24 488 579 444
Level 2, 14 Wormald Street Symonston, ACT, 2619
Ph (02) 6112 4510 Fax (02) 6112 4599
PO Box 7210, GPO, ACT, 2616
Web: www.cardno.com.au



Quality Endorsed Company
AS 9001 Lic. 990
Sydney Australia

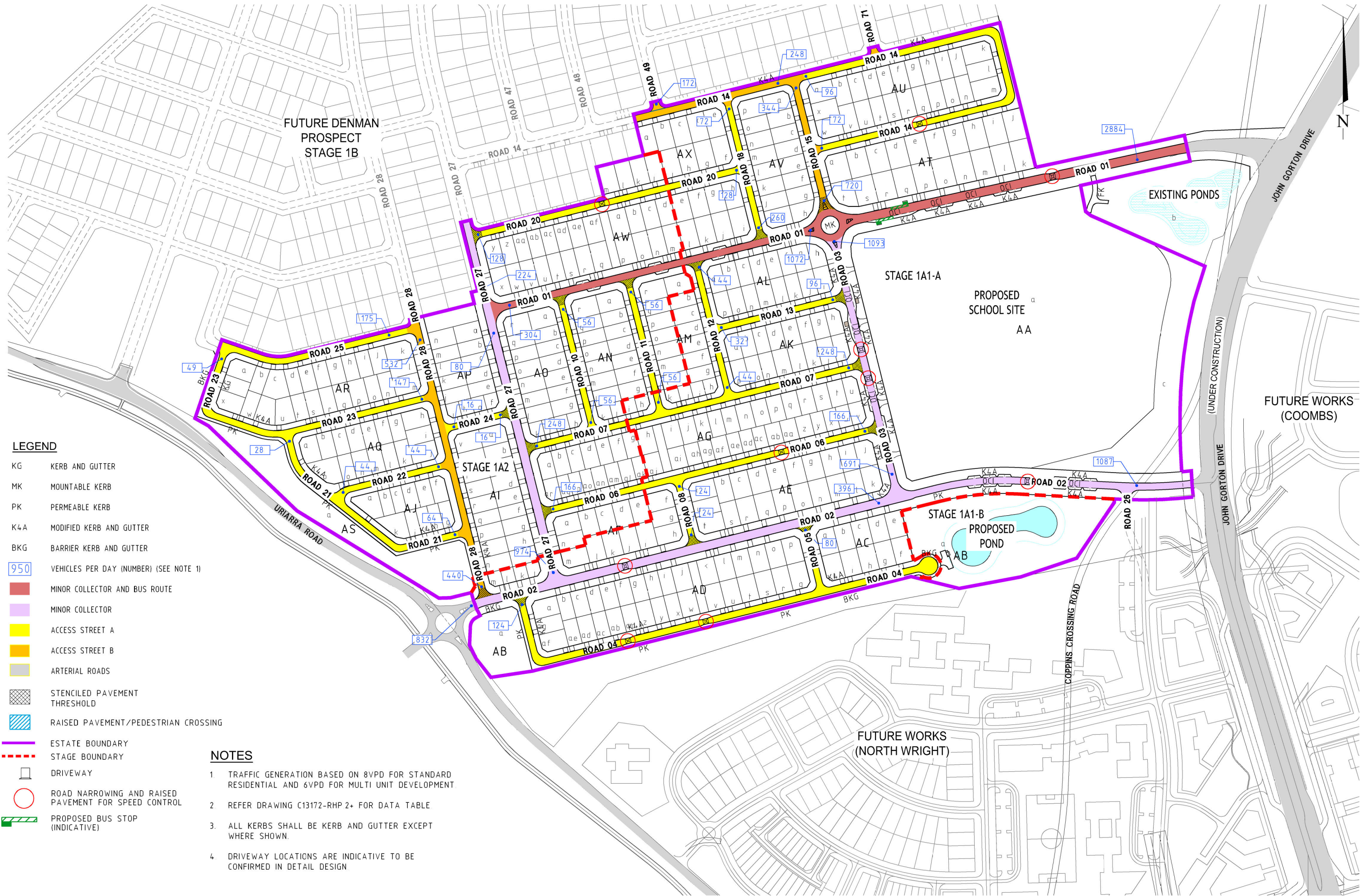
Drawn	TE	Date	MAR 2011
Checked	RC	Date	MAR 2011
Designed	GZ	Date	MAR 2011
Verified	RC	Date	MAR 2011
Approved	GL	Date	MAR 2011

Client: **LAND DEVELOPMENT AGENCY**
COOMBS RESIDENTIAL ESTATE
ESTATE DEVELOPMENT PLAN

Status: **EDP SUBMISSION**

Date	12/01/2011	Datum	AHD	Scale	NTS	Size	A1
Drawing Number	292347-C-RHP-05		Page No	18	Revision	3	

ROAD HIERARCHY AND TRAFFIC ANALYSIS PLAN
DATA TABLE



- LEGEND**
- KG KERB AND GUTTER
 - MK MOUNTABLE KERB
 - PK PERMEABLE KERB
 - K4A MODIFIED KERB AND GUTTER
 - BKG BARRIER KERB AND GUTTER
 - 950 VEHICLES PER DAY (NUMBER) (SEE NOTE 1)
 - MINOR COLLECTOR AND BUS ROUTE
 - MINOR COLLECTOR
 - ACCESS STREET A
 - ACCESS STREET B
 - ARTERIAL ROADS
 - STENCILED PAVEMENT THRESHOLD
 - RAISED PAVEMENT/PEDESTRIAN CROSSING
 - ESTATE BOUNDARY
 - STAGE BOUNDARY
 - DRIVEWAY
 - ROAD NARROWING AND RAISED PAVEMENT FOR SPEED CONTROL
 - PROPOSED BUS STOP (INDICATIVE)

- NOTES**
1. TRAFFIC GENERATION BASED ON 8VPD FOR STANDARD RESIDENTIAL AND 6VPD FOR MULTI UNIT DEVELOPMENT
 2. REFER DRAWING C13172-RHP 2+ FOR DATA TABLE
 3. ALL KERBS SHALL BE KERB AND GUTTER EXCEPT WHERE SHOWN.
 4. DRIVEWAY LOCATIONS ARE INDICATIVE TO BE CONFIRMED IN DETAIL DESIGN.

FILE: H:\C:\D000\C13172\Drawings\EDP\C13172-16_RHP.dwg 5th-Sep-2014 10:25AM USER: scott.dalyan
 Xrefs: X-AT EDP-C13172 X-KERB C13172 X-ROADMATCH C13172 X-POND-C13172 X-PATH C13172 20131002 - Malong Valley - Structure Plan FUT Arterial Roads X-BLOCKSECTION MD-C13172

REV	DATE	BY	CHKD	APPD	DESCRIPTION
1	16/05/14	HA	DC	HA	DRIVEWAY AND BLOCK AT SECTION AR REVISED
2	23/05/14	HA	DC	HA	LAYOUT REVISED AND OTHER GENERAL AMENDMENT TO ADDRESS EDP COMMENTS
3	05/09/14	HA	DC	HA	
4					
5					
6					

WAE No.	AS PLOT	SCALE (METRES)	A1 PLOT
	1:4000	20 0 20 40 60 80 100	1:2000
PROJECT No.	CONSULT AUSTRALIA		

CLIENT: ACT Economic Development, Land Development Agency, CANBERRA FIRST

PROJECT: DENMAN PROSPECT STAGE 1A ESTATE DEVELOPMENT PLAN

© 2014 www.brownconsulting.com.au

BROWN

DRAWING TITLE: ROAD HIERARCHY & TRAFFIC ANALYSIS PLAN

DRAWING NUMBER: C13172-RHP.1+ PLAN No.16.1

AMENDMENT: B