










































BLACKTOWN COUNCIL

# DETAIL SURVEY OF BARTHOLOMEWS CEMETERY, EXPANSION PROJECT PROSPECT

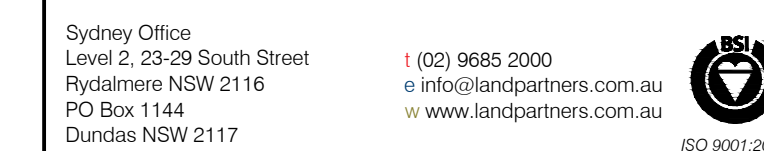
The title boundaries shown hereon were not marked at the time of survey and have been determined by plan dimensions only and not by field survey.

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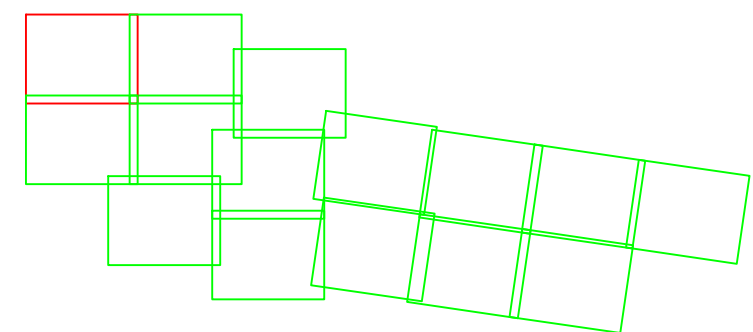
Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services and detailed locations of all services.

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
	BIN	BIN		OFM	OPTICAL FIBRE MARKER
	BENCH MARK	BENCH MARK		OLF	OPTICAL FIBRE PIT
	BOLLARD	BOLLARD		TM	PAUM TREE
	DRAINAGE MANHOLE	DRAINAGE MANHOLE		SEAT	SEAT
	ELEC FUSE BOX	ELEC FUSE BOX		TS	SHRUB
	ELC GARDEN LIGHT	ELC GARDEN LIGHT		TCA	TELSTRA PIT
	ELC GREEN PILLAR	ELC GREEN PILLAR			SEWER LAMP HOLE
	ELC LIGHT POLE	ELC LIGHT POLE		SMH	SEWER MANHOLE
	ELECT SINGLE PIT	ELECT SINGLE PIT		SVP	SEWER VENT PIPE
	ELC STAY POLE	ELC STAY POLE		SI	SIGN
	ELEC POWER POLE	ELEC POWER POLE		BUS	BUS STOP SIGN
	ELEC POLE/LIGHT	ELEC POLE/LIGHT			TREE
	TRANS ELEC POLE/TRANSFORM	TRANS ELEC POLE/TRANSFORM		SGL	TRAFFIC LIGHT
	FD FUEL PIP	FD FUEL PIP		SCL	TRAFFIC CONTROLLER
	GM GAS MAIN	GM GAS MAIN		SUX	TRAFFIC JUNCTION BOX
	GMR GAS METER	GMR GAS METER		US	UNKNOWN SERVICE
	GAS GAS VALVE	GAS GAS VALVE		WAV	WATER AIR VALVE
	AG GATE	AG GATE		WMR	WATER METER
	GUL GULLY PIT	GUL GULLY PIT		WEP	WATER PUMP
	HYD HYDRANT	HYD HYDRANT		WSV	WATER STOP VALVE
				WTP	WATER TAP






DRAINAGE PIPE U/G	
DRAIN	
ELECT. CABLE A/G	
ELEC. CABLE U/G	
GAS PIPE	
FENCE LINE	
SEWERAGE PIPE	
TELSTRA CABLE	
WATER PIPE	

100.00%





NOTES:

	DENOTES GRAVE
	DENOTES BOTTOM OF BANK
	DENOTES TOP OF BANK
	DENOTES GUTTER LEVEL
	DENOTES TOP OF KERB LEVEL

THERE ARE LAYERS WITHIN THIS CAD  
PLAN THAT HAVE BEEN TURNED OFF  
FOR CLARITY PURPOSES

GREAT

WESTERN

HIGHWAY

ADJOINS PAGE 3

CLIENT

BLACKTOWN COUNCIL

PROJECT

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT










































NOTES

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A	RL	30/04/2018	ISSUE FOR CLIENT
PPP/CF	IP	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
	GIN	BIN		OFM	OPTICAL FIBRE MARKER
	BM	BENCH MARK		OPF	OPTICAL FIBRE PIT
	BO	BOLLARD		TM	PALM TREE
	DJM	DRAINAGE MANHOLE		SE	SEAT
	EFP	ELEC FUSE BOX		TS	SHURUB
	ELP	ELEC GARDEN LIGHT		TCA	TELSTRA PIT
	EL	ELEC GREEN PILLAR		SLH	SEWER PUMP HOLE
	LP	ELEC LIGHT POLE		SMH	SEWER MANHOLE
	EP	ELECT SINGLE PIT		SVP	SEWER VENT PIPE
	SPL	ELECT SAT POLE		SI	SIGN
	PP	ELEC POWER POLE		BS	BUS STOP SIGN
	ELP	ELEC POLE/LIGHT		T	TREE
	TRANS	ELE POLE/TRANSFORM		SGL	TRAFFIC LIGHT
	FD	FUEL P.D.		SCL	TRAFFIC JUNCTION
	GM	GAS MAIN		BJ	TRAFFIC JUNCTION BOX
	GMR	GAS METER		US	UNKNOWN SERVICE
	GA	GAS GAS VALVE		WAV	WATER AIR VALVE
	AG	GATE		WMR	WATER METER
	GUL	GULLY PIT		WEP	WATER PUMP
	HYD	HYDRANT		WSP	WATER STOP VALVE
				WTP	WATER TAP

Symbols shown are indicative only. The symbol size and orientation does not necessarily represent the real size or orientation of the feature.

Diagram illustrating the layout of various underground pipes and cables, color-coded for identification:

- DRAINAGE PIPE U/G**: Blue line with 'V' markers.
- DRAIN**: Blue line with 'D' markers.
- ELECT. CABLE A/G**: Red line with 'E' markers.
- ELEC. CABLE U/G**: Red line with 'E' markers and a break symbol.
- GAS PIPE**: Green line with 'G' markers.
- FENCE LINE**: Green line with 'F' markers.
- SEWERAGE PIPE**: Yellow line with 'S' markers.
- TELSTRA CABLE**: Purple line with 'T' markers.
- WATER PIPE**: Blue line with 'V' markers.



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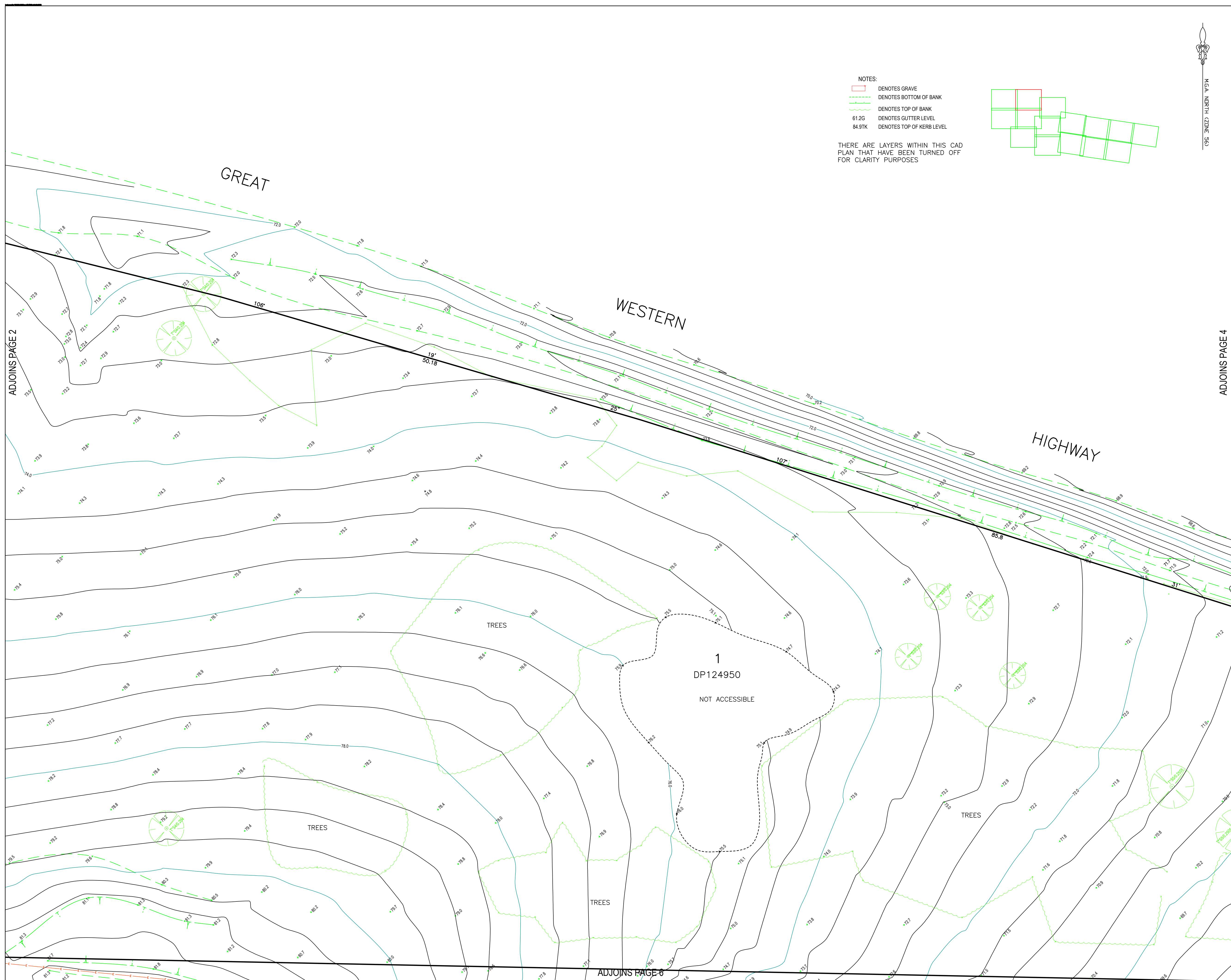


ISO 9001:2000  
ES 53506

HEIGHT DATUM AHD		LOCAL AUTHORITY BLACKTOWN COUNCIL	
HEIGHT ORIGIN NSM/70365 RL 61.03		SCALE 1:200 (A1)	
MERIDIAN ZONE 56		CONTROUR INTERVAL 0.5 Metre	
CO-ORD SYSTEM MGA		SURVEYOR OE	DATE OF SURVEY 19/04/2018
CGAD FILE SY074414.000		DRAWN TF	DATE 1/05/2018
AUTOCAD FILE SY074414.		CHECKED RL	DATE 30/04/2018
ARCHIVE FILE SY074414.		APPROVED RL	DATE 27/04/2018
PLAN NUMBER SY074414.000		SHEET 2 OF 16	
		REVISION A	

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BLACKTOWN COUNCIL

PROJECT

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT










































## NOTES

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A	RL	30/04/2018	ISSUE FOR CLIENT
PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
	BIN	BIN		OFM	OPTICAL FIBRE MARKER
	BM	BENCH MARK		OFP	OPTICAL FIBRE PIT
	BO	BOLLARD		TM	PAIM TREE
	DJM	DRAINAGE MANHOLE		SE	SEAT
	EPF	ELEC FUSE BOX		SHRUB	
	EL	ELEC GARDEN LIGHT		TCA	TELSTRA PIT
	ELP	ELEC GREEN PILLAR		SLH	SEWER LAMP HOLE
	LP	ELEC LIGHT POLE		SMH	SEWER MANHOLE
	EP	ELECT SINGLE PIT		SVP	SEWER VENT PIPE
	SP	ELEC STAY POLE		SI	SIGN
	PL	ELEC POWER POLE		B	BUS STOP SIGN
	ELP	ELEC POLE/LIGHT		T	TREE
	TRANS	ELE POLE/TRANSFORM		SSL	TRAFFIC LIGHT
	FD	FUEL DIP		SCL	TRAFFIC CONTROLLER
	GM	GAS MAIN		SJX	TRAFFIC JUNCTION BOX
	GMR	GAS METER		US	UNKNOWN SERVICE
	GAS	GAS VALVE		WAV	WATER AIR VALVE
	AG	GATE		WMR	WATER METER
	GUL	GULLY PIT		WEP	WATER PUMP
	HYD	HYDRANT		WSV	WATER STOP VALVE
				WTP	WATER TAP

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DRAINAGE PIPE U/G

DRAIN

ELECT. CABLE A/G

ELEC. CABLE U/G

GAS PIPE

FENCE LINE

SEWERAGE PIPE

TELSTRA CABLE

WATER PIPE



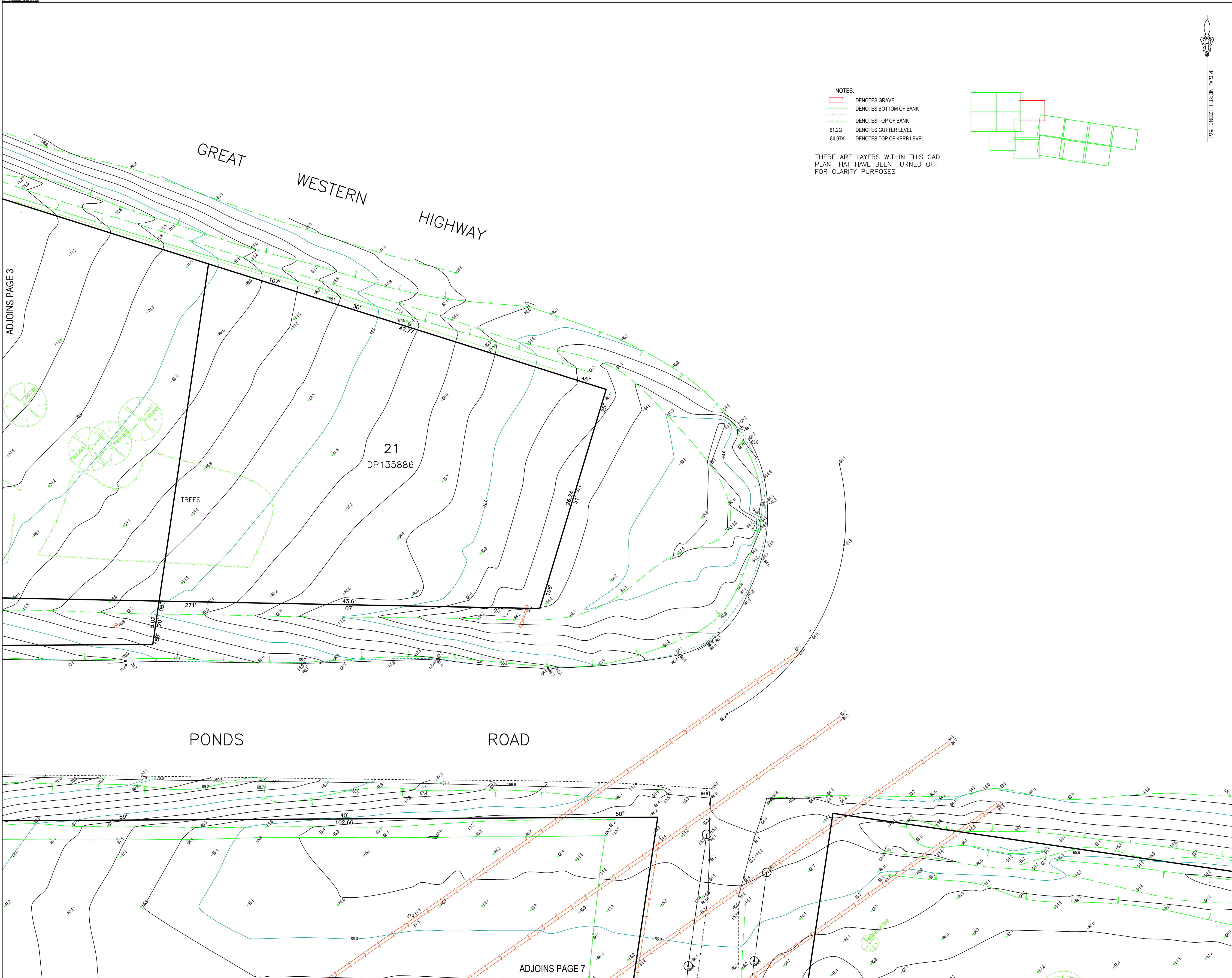
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ISO 9001:2008  
ES 535063

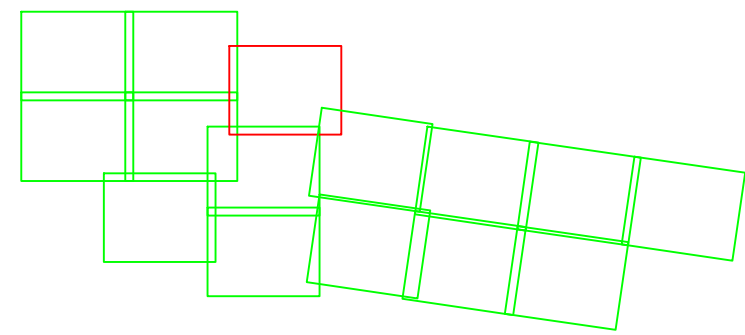
HEIGHT DATUM AHD		LOCAL AUTHORITY BLACKTOWN COUNCIL	
HEIGHT ORIGIN SSM/70365 RL 61.03		SCALE 1:200 (A1)	
MERIDIAN ZONE 56		CONTOUR INTERVAL 0.5 Metre	
CO-ORD SYSTEM MGA		SURVEYOR OE	DATE OF SURVEY 19/04/2018
CCAD FILE SY074414.000		DRAWN TF	DATE 1/05/2018
AUTOCAD FILE SY074414.		CHECKED RL	DATE 30/04/2018
ARCHIVE FILE SY074414.		APPROVED RL	DATE 27/04/2018
PLAN NUMBER		SHEET 3 OF 16	REVISION
SY074414.000			A





- NOTES:
- DENOTES GRAVE
  - DENOTES BOTTOM OF BANK
  - DENOTES TOP OF BANK
  - DENOTES GUTTER LEVEL
  - DENOTES TOP OF KERB LEVEL

THERE ARE LAYERS WITHIN THIS CAD PLAN THAT HAVE BEEN TURNED OFF FOR CLARITY PURPOSES



MGA NORTH ZONE 56J

CLIENT

BLACKTOWN COUNCIL

PROJECT

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT

NOTES

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PP/P/CF	LPL	DD/MM/YY	COMMENT
A	RL	30/04/2018	ISSUE FOR CLIENT

SYM

CODE

DESCRIPTION

BIN

BIN

BM

BENCH MARK

BO

BOLLARD

DJM

DRAINAGE MANHOLE

EFP

ELEC FUSE BOX

ELP

ELEC GARDEN LIGHT

EL

ELEC GREEN PILLAR

LP

ELEC LIGHT POLE

EP

ELEC SINGLE PIT

SPL

ELEC STAY POLE

PP

ELEC POWER POLE

ELP

ELEC POLE/LIGHT

TRANS

ELE POLE/TRANSFORM

FD

FUEL DIP

GM

GAS MAIN

GMR

GAS METER

GAS

GAS VALVE

AG

GATE

GUL

GULLY PIT

HYD

HYDRANT

SYM

CODE

DESCRIPTION

OFM

OPTICAL FIBRE MARKER

OFM

OPTICAL FIBRE PIT

TM

PALM TREE

SE

SEAT

TS

SHRUB

TCA

TELSTRA PIT

SLH

SEWER LAMP HOLE

SMH

SEWER MANHOLE

SVP

SEWER VENT PIPE

SI

SIGN

BUS

BUS STOP SIGN

T

TREE

SGL

TRAFFIC LIGHT

SCL

TRAFFIC CONTROLLER

SJX

TRAFFIC JUNCTION BOX

US

UNKNOWN SERVICE

WAV

WATER AIR VALVE

WMR

WATER METER

WEP

WATER PUMP

WSV

WATER STOP VALVE

WTP

WATER TAP

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DRAINAGE PIPE U/G

DRAIN

ELECT. CABLE A/G

ELEC. CABLE U/G

GAS PIPE

FENCE LINE

SEWERAGE PIPE

TELSTRA CABLE

WATER PIPE

SYDNEY OFFICE

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info@landpartners.com.au

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FS 535063

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HEIGHT DATUM

AHD

LOCAL AUTHORITY

BLACKTOWN COUNCIL

HEIGHT ORIGIN

SSM70365 RL 61.03

SCALE

1:200 (A1)

MERIDIAN

ZONE 56

CONTOUR INTERVAL

0.5 Metre

CO-ORD SYSTEM

MGA

SURVEYOR

DATE OF SURVEY

19/04/2018

CCAD FILE

SY074414.000

DRAWN

DATE

1/05/2018

AUTOCAD FILE

SY074414.

CHECKED

DATE

30/04/2018

ARCHIVE FILE

SY074414.

APPROVED

DATE

27/04/2018

PLAN NUMBER

SY074414.000

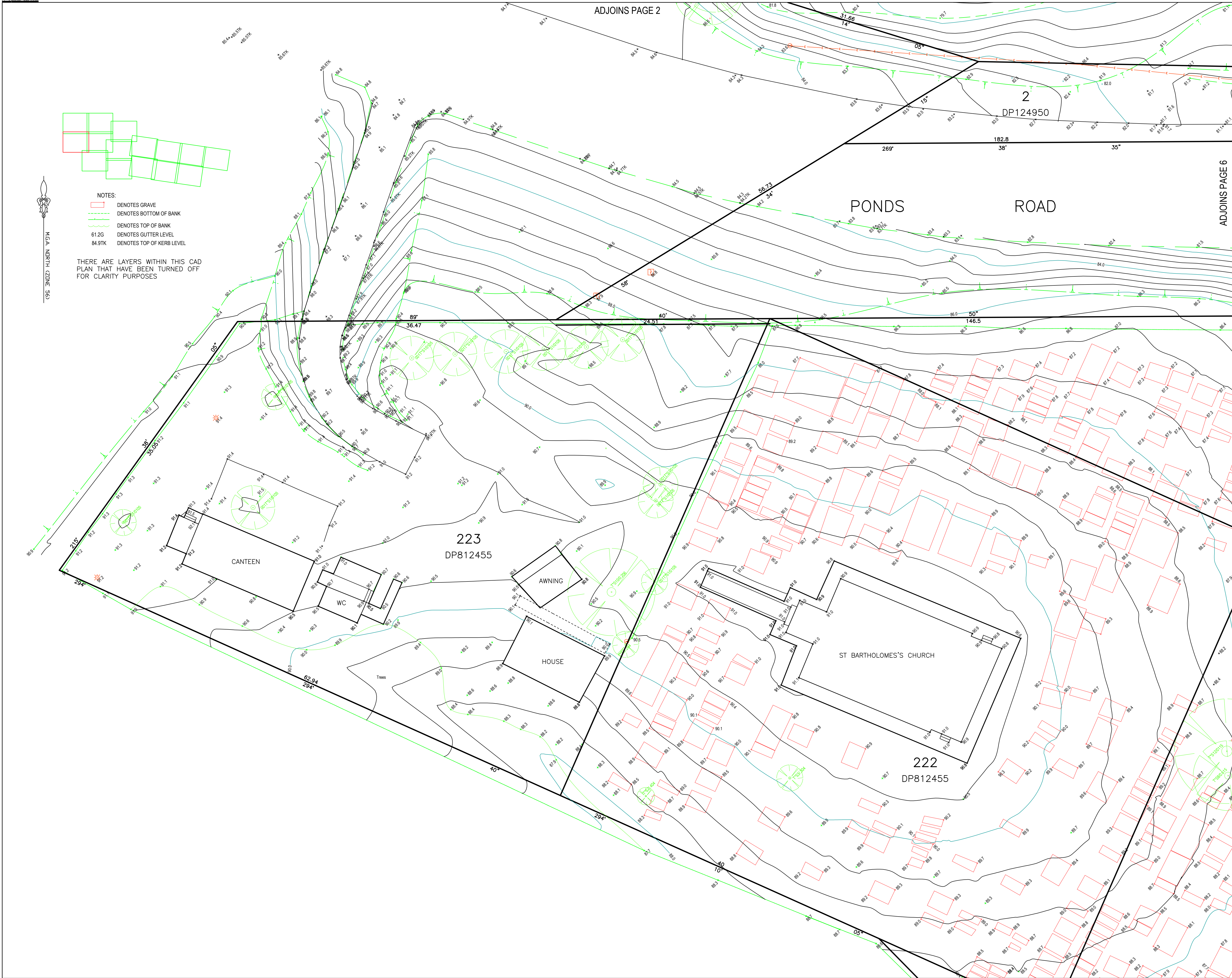
SHEET 4 OF 16

REVISION

A

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PROJECT

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT

NOTES

A	RL	30/04/2018	ISSUE FOR CLIENT
PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
○	BM	BENCH MARK	○	OFM	OPTICAL FIBRE MARKER
●	BO	BOLLARD	□	OPF	OPTICAL FIBRE PIT
■	DJM	DRAINAGE MANHOLE	TM	TM	PALM TREE
⊗	EFP	ELEC FUSE BOX	SE	SE	SEAT
⊗	ELP	ELEC GARDEN LIGHT	TS	TS	SHRUB
⊗	EL	ELEC GREEN PILLAR	TCA	TCA	TELSTRA PIT
⊗	LP	ELEC LIGHT POLE	SLH	SLH	SEWER LAMP HOLE
⊗	EP	ELECT SINGLE PIT	SMH	SMH	SEWER MANHOLE
⊗	SPL	ELEC STAY POLE	SVP	SVP	SEWER VENT PIPE
⊗	PP	ELEC POWER POLE	SI	SI	SIGN
⊗	ELP	ELEC POLE/LIGHT	BS	BS	BUS STOP SIGN
⊗	TRANS	ELE POLE/TRANSFORM	T	T	TREE
⊗	FD	FUEL DIP	SLG	SLG	TRAFFIC LIGHT
⊗	GM	GAS MAIN	SLC	SLC	TRAFFIC CONTROLLER
⊗	GMR	GAS METER	SJX	SJX	TRAFFIC JUNCTION BOX
⊗	GAS	GAS VALVE	US	US	UNKNOWN SERVICE
⊗	AG	GATE	WAV	WAV	WATER AIR VALVE
⊗	GUL	GULLY PIT	WMR	WMR	WATER METER
⊗	HYD	HYDRANT	WEP	WEP	WATER PUMP
			WSV	WSV	WATER STOP VALVE
			WTP	WTP	WATER TAP

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DRAINAGE PIPE U/G	—SV—SV—SV—SV—SV—SV—
DRAIN	—S—S—S—S—S—S—
ELECT. CABLE A/G	—E—E—E—E—E—E—
ELEC. CABLE U/G	—W—W—W—W—W—W—
GAS PIPE	—G—G—G—G—G—G—
FENCE LINE	—F—F—F—F—F—F—
SEWERAGE PIPE	—S—S—S—S—S—S—
TELSTRA CABLE	—T—T—T—T—T—T—
WATER PIPE	—V—V—V—V—V—V—

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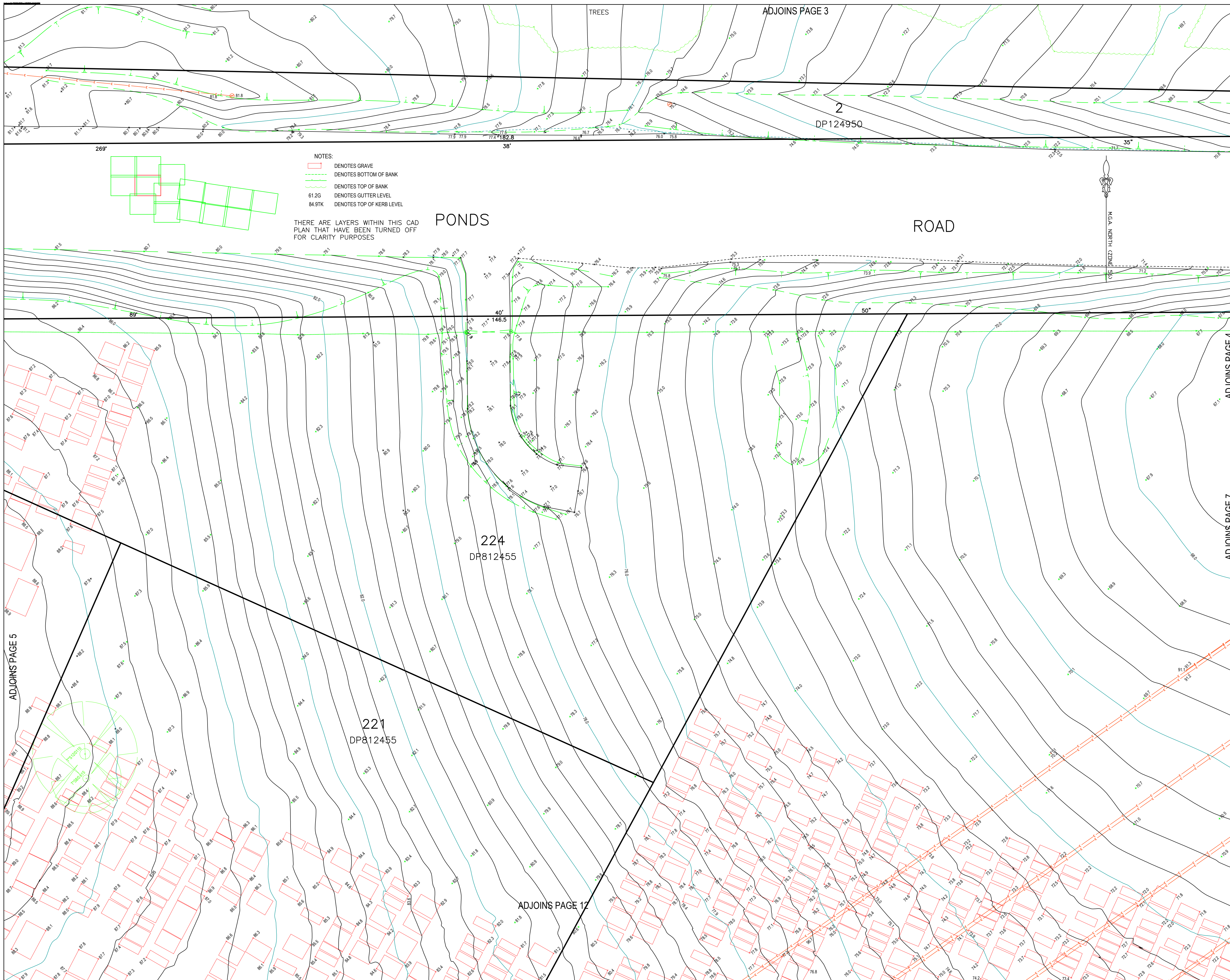
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FS 535063

HEIGHT DATUM	LOCAL AUTHORITY	
AHD	BLACKTOWN COUNCIL	
HEIGHT ORIGIN	SCALE	
SSM70365 RL 61.03	1:200 (A1)	
MERIDIAN	CONTOUR INTERVAL	
ZONE 56	0.5 Metre	
COORD SYSTEM	SURVEYOR	DATE OF SURVEY
MGA	OE	19/04/2018
CCAD FILE	DRAWN	DATE
SY074414.000	TF	1/05/2018
AUTOCAD FILE	CHECKED	DATE
SY074414.	RL	30/04/2018
ARCHIVE FILE	APPROVED	DATE
SY074414.	RL	27/04/2018
PLAN NUMBER	SHEET 5 OF 16	REVISION
SY074414.000		A

PG 04





CLIENT

BLACKTOWN COUNCIL

PROJECT
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DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT

NOTES
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PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
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	BM	BENCH MARK		OPF	OPTICAL FIBRE PIT
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	DJM	DRAINAGE MANHOLE		SE	SEAT
	EFP	ELEC FUSE BOX		ST	SHRUB
	ELP	ELEC GARDEN LIGHT		TCA	TELSTRA PIT
	EL	ELEC GREEN PILLAR		SLH	SEWER LAMP HOLE
	LP	ELEC LIGHT POLE		SMH	SEWER MANHOLE
	EP	ELEC SINGLE POLE		SV	SEWER VENT PIPE
	SPL	ELEC STAY POLE		SI	SIGN
	PP	ELEC POWER POLE		TCS	BUS STOP SIGN
	ELP	ELEC POLE/LIGHT		T	TREE
	TRANS	ELE POLE/TRANSFORM		SGL	TRAFFIC LIGHT
	FD	FUEL PID		SCL	TRAFFIC CONTROLLER
	GM	GAS MAIN		SJX	TRAFFIC JUNCTION BOX
	GMR	GAS METER		US	UNKNOWN SERVICE
	GAS	GAS VALVE		WAV	WATER AIR VALVE
	AG	GATE		WMR	WATER METER
	GUL	GULLY PIT		WEP	WATER PUMP
	HYD	HYDRANT		WSV	WATER STOP VALVE
				WTP	WATER TAP

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Legend for utility lines:

- DRAINAGE PIPE U/G: Blue line with 'V' markers
- DRAIN: Blue line with 'D' markers
- ELECT. CABLE A/G: Red line with 'E' markers
- ELEC. CABLE U/G: Red line with 'W' markers
- GAS PIPE: Green line with 'G' markers
- FENCE LINE: Green line with 'Z' markers
- SEWERAGE PIPE: Orange line with 'S' markers
- TELSTRA CABLE: Purple line with 'T' markers
- WATER PIPE: Blue line with 'V' markers



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W [www.landpartners.com.au](http://www.landpartners.com.au)

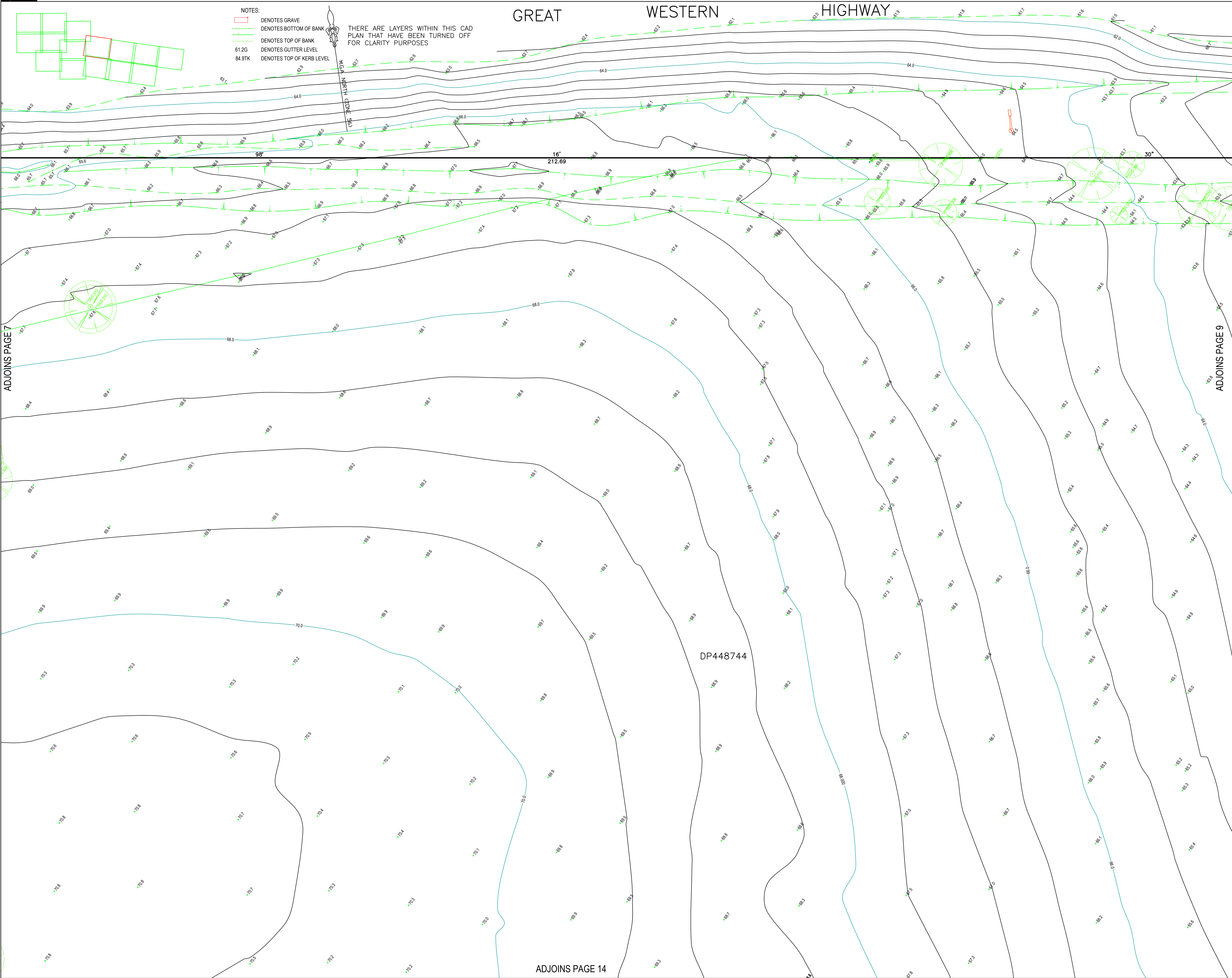
  
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HEIGHT DATUM AHD	LOCAL AUTHORITY BLACKTOWN COUNCIL	
HEIGHT ORIGIN SSM/70365 RL 61.03	SCALE 1:200 (A1)	
MERIDIAN ZONE 56	CONTOUR INTERVAL 0.5 Metre	
CO-ORD SYSTEM MGA	SURVEYOR OE	DATE OF SURVEY 19/04/2018
CCAD FILE SY074414.000	DRAWN TF	DATE 1/05/2018
AUTOCAD FILE SY074414.	CHECKED RL	DATE 30/04/2018
ARCHIVE FILE SY074414.	APPROVED RL	DATE 27/04/2018
PLAN NUMBER SY074414.000	SHEET 6 OF 16	REVISION A









- NOTES:
- DENOTES GRAVE
  - DENOTES BOTTOM OF BANK
  - DENOTES TOP OF BANK
  - DENOTES GUTTER LEVEL
  - DENOTES TOP OF KERB LEVEL

THERE ARE LAYERS WITHIN THIS CAD PLAN THAT HAVE BEEN TURNED OFF FOR CLARITY PURPOSES

CLIENT

BLACKTOWN COUNCIL

PROJECT

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT

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PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION
BIN	BIN	BIN
BM	BENCH MARK	BENCH MARK
BO	BOLLARD	BOLLARD
DJM	DRAINAGE MANHOLE	DRAINAGE MANHOLE
EFP	ELEC FUSE BOX	ELEC FUSE BOX
ELP	ELEC GARDEN LIGHT	ELEC GARDEN LIGHT
EL	ELEC GREEN PILLAR	ELEC GREEN PILLAR
LP	ELEC LIGHT POLE	ELEC LIGHT POLE
EP	ELEC SINGLE PIT	ELEC SINGLE PIT
SPL	ELEC STAY POLE	ELEC STAY POLE
PP	ELEC POWER POLE	ELEC POWER POLE
ELP	ELEC POLE/LIGHT	ELEC POLE/LIGHT
TRANS	ELE POLE/TRANSFORM	ELE POLE/TRANSFORM
FD	FUEL DIP	FUEL DIP
GM	GAS MAIN	GAS MAIN
GMR	GAS METER	GAS METER
GAS	GAS VALVE	GAS VALVE
AG	GATE	GATE
GUL	GULLY PIT	GULLY PIT
HYD	HYDRANT	HYDRANT

SYM	CODE	DESCRIPTION
OFM	OPTICAL FIBRE MARKER	OPTICAL FIBRE MARKER
OPF	OPTICAL FIBRE PIT	OPTICAL FIBRE PIT
TM	PALM TREE	PALM TREE
SE	SEAT	SEAT
TS	SHRUB	SHRUB
TCA	TELSTRA PIT	TELSTRA PIT
SLH	SEWER LAMP HOLE	SEWER LAMP HOLE
SMH	SEWER MANHOLE	SEWER MANHOLE
SVP	SEWER VENT PIPE	SEWER VENT PIPE
SI	SIGN	SIGN
BS	BUS STOP SIGN	BUS STOP SIGN
T	TREE	TREE
SGL	TRAFFIC LIGHT	TRAFFIC LIGHT
SCL	TRAFFIC CONTROLLER	TRAFFIC CONTROLLER
SJX	TRAFFIC JUNCTION BOX	TRAFFIC JUNCTION BOX
US	UNKNOWN SERVICE	UNKNOWN SERVICE
WAV	WATER AIR VALVE	WATER AIR VALVE
WMR	WATER METER	WATER METER
WEP	WATER PUMP	WATER PUMP
WSV	WATER STOP VALVE	WATER STOP VALVE
WTP	WATER TAP	WATER TAP

Symbols shown are indicative only. The symbol size and orientation does not necessarily represent the real size or orientation of the feature.

DRAINAGE PIPE U/G	IV
DRAIN	IV
ELECT. CABLE A/G	IV
ELEC. CABLE U/G	IV
GAS PIPE	IV
FENCE LINE	IV
SEWERAGE PIPE	IV
TELSTRA CABLE	IV
WATER PIPE	IV

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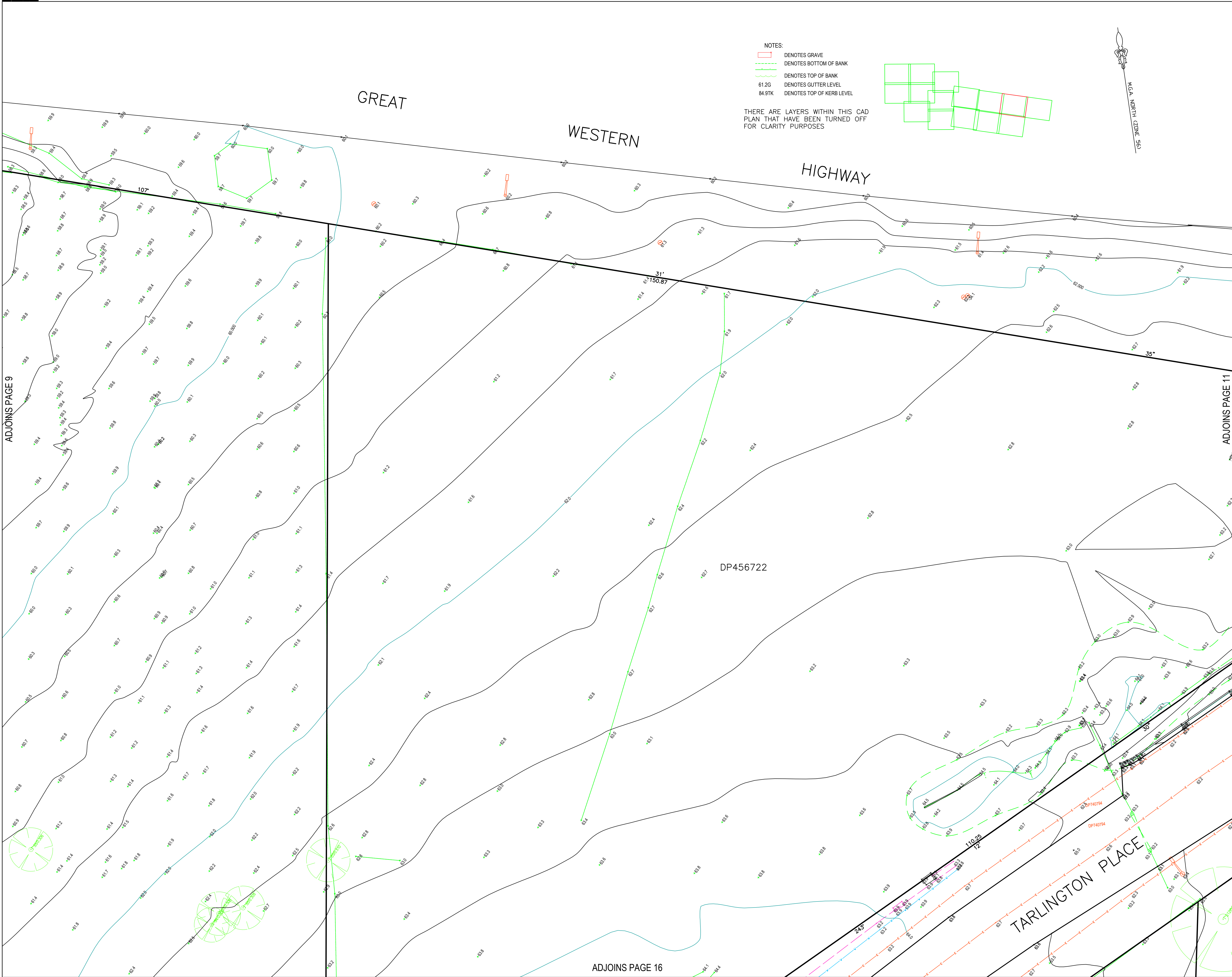
HEIGHT DATUM	LOCAL AUTHORITY	
AHD	BLACKTOWN COUNCIL	
HEIGHT ORIGIN	SCALE	
SSM70365 RL 61.03	1:200 (A1)	
MERIDIAN	CONTOUR INTERVAL	
ZONE 56	0.5 Metre	
CO-ORD SYSTEM	SURVEYOR	DATE OF SURVEY
MGA	OE	19/04/2018
CCAD FILE	DRAWN	DATE
SY074414.000	TF	1/05/2018
AUTOCAD FILE	CHECKED	DATE
SY074414.	RL	30/04/2018
ARCHIVE FILE	APPROVED	DATE
SY074414.	RL	27/04/2018
PLAN NUMBER	SHEET 8 OF 16	REVISION
SY074414.000		A

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PROJECT

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT


NOTES

A	RL	30/04/2018	ISSUE FOR CLIENT
PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
①	BIN	BIN	①	OFM	OPTICAL FIBRE MARKER
●	BM	BENCH MARK	□	OFM	OPTICAL FIBRE PIT
⦿	BO	BOLLARD	🌴	TM	PALM TREE
■	DJM	DRAINAGE MANHOLE	🪑	SE	SEAT
⚡	EFP	ELEC FUSE BOX	🌿	TS	SHRUB
⚡	ELP	ELEC GARDEN LIGHT	🏠	TCA	TELSTRA PIT
⚡	EL	ELEC GREEN PILLAR	🔦	SLH	SEWER LAMP HOLE
⚡	LP	ELEC LIGHT POLE	🔦	SMH	SEWER MANHOLE
⚡	EP	ELEC SINGLE PIT	🔦	SVP	SEWER VENT PIPE
⚡	SPL	ELEC STAY POLE	🚶	SI	SIGN
⚡	PP	ELEC POWER POLE	🚶	BUS	BUS STOP SIGN
⚡	ELP	ELEC POLE/LIGHT	🌳	T	TREE
⚡	TRANS	ELE POLE/TRANSFORM	🚶	SGL	TRAFFIC LIGHT
⚡	FD	FUEL DIP	🚶	SCL	TRAFFIC CONTROLLER
⚡	GM	GAS MAIN	🚶	SJX	TRAFFIC JUNCTION BOX
⚡	GMR	GAS METER	🚶	US	UNKNOWN SERVICE
⚡	GAS	GAS VALVE	🚶	WAV	WATER AIR VALVE
⚡	AG	GATE	🚶	WMR	WATER METER
⚡	GUL	GULLY PIT	🚶	WEP	WATER PUMP
⚡	HYD	HYDRANT	🚶	WSV	WATER STOP VALVE
			🚶	WTP	WATER TAP

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DRAINAGE PIPE U/G	—IV—IV—IV—IV—IV—IV—
DRAIN	—IV—IV—IV—IV—IV—IV—
ELECT. CABLE A/G	—IV—IV—IV—IV—IV—IV—
ELEC. CABLE U/G	—IV—IV—IV—IV—IV—IV—
GAS PIPE	—IV—IV—IV—IV—IV—IV—
FENCE LINE	—IV—IV—IV—IV—IV—IV—
SEWERAGE PIPE	—IV—IV—IV—IV—IV—IV—
TELSTRA CABLE	—IV—IV—IV—IV—IV—IV—
WATER PIPE	—IV—IV—IV—IV—IV—IV—



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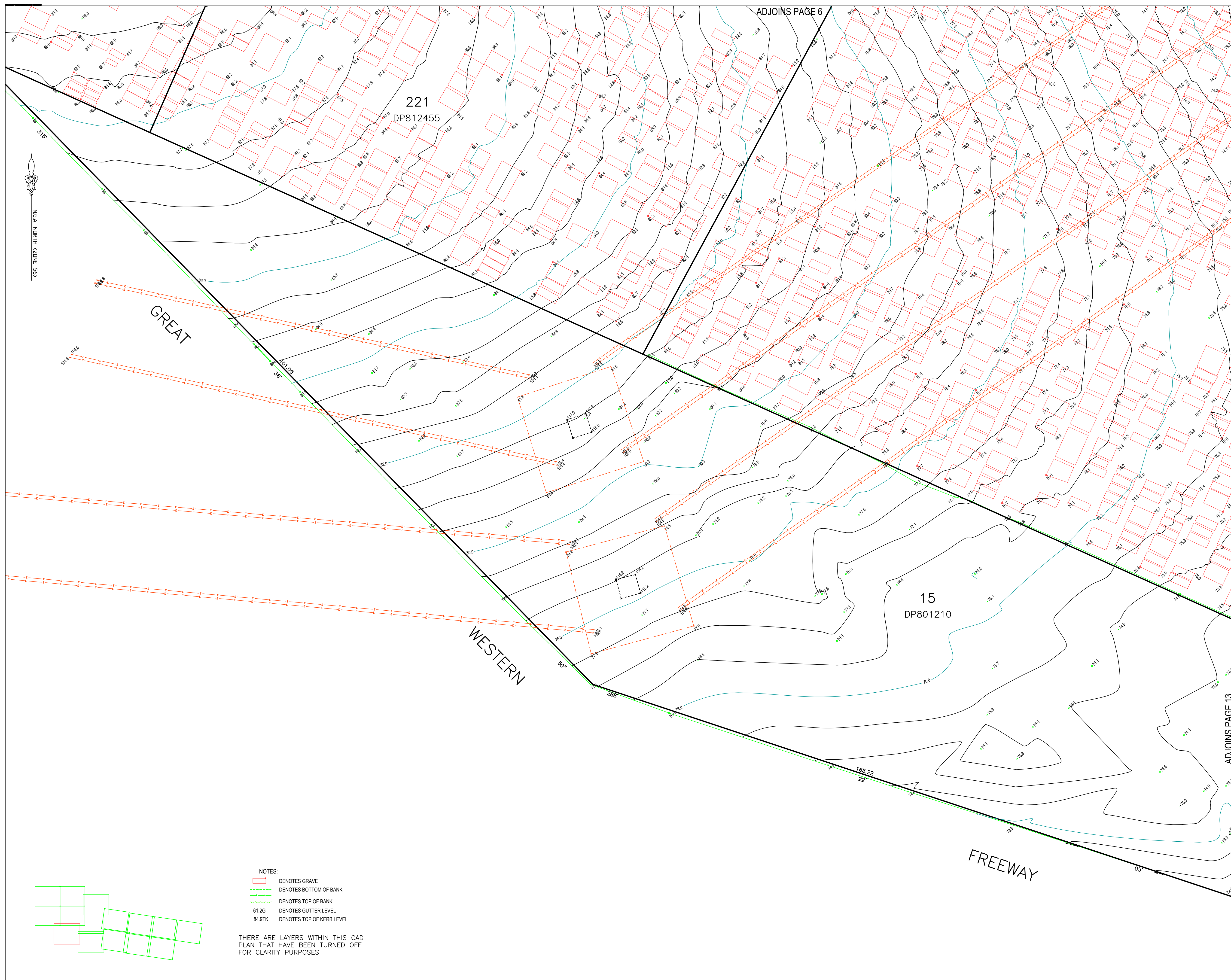
HEIGHT DATUM	LOCAL AUTHORITY
AHD	BLACKTOWN COUNCIL
HEIGHT ORIGIN	SCALE
SSM70365 RL 61.03	1:200 (A1)
MERIDIAN	CONTOUR INTERVAL
ZONE 56	0.5 Metre
CO-ORD SYSTEM	SURVEYOR
MGA	OE
DATE OF SURVEY	19/04/2018
CCAD FILE	DRAWN
SY074414.000	TF
DATE	1/05/2018
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SY074414.	RL
DATE	30/04/2018
ARCHIVE FILE	APPROVED
SY074414.	RL
DATE	27/04/2018
PLAN NUMBER	SHEET 10 OF 16
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PROJECT	
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744

DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT

NOTES

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PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
	BIN	BIN		OPM	OPTICAL FIBRE MARKER
	BM	BENCH MARK		OPF	OPTICAL FIBRE PIT
	BO	BOLLARD		TM	PALM TREE
	DJM	DRAINAGE MANHOLE		SE	SEAT
	EFP	ELEC FUSE BOX		TS	SHRUB
	ELP	ELEC GARDEN LIGHT		TCA	TELSTRA PIT
	EL	ELEC GREEN PILLAR		SLH	SEWER LAMP HOLE
	LP	ELEC LIGHT POLE		SMH	SEWER MANHOLE
	EP	ELEC SINGLE PIT		SV	SEWER VENT PIPE
	SPL	ELEC STAY POLE		SI	SIGN
	PP	ELEC POWER POLE		BS	BUS STOP SIGN
	ELP	ELEC POLE/LIGHT		T	TREE
	TRANS	ELEC POLE/TRANSFORMER		SGL	TRAFFIC LIGHT
	FD	FUEL P.D.		SCL	TRAFFIC CONTROLLER
	GM	GAS MAIN		SLJ	TRAFFIC JUNCTION BOX
	GMR	GAS METER		US	UNKNOWN SERVICE
	GAS	GAS VALVE		WAV	WATER AIR VALVE
	AG	GATE		WMR	WATER METER
	GUL	GULLY PIT		WEP	WATER PUMP
	HYD	HYDRANT		WSV	WATER STOP VALVE
				WTP	WATER TAP

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Diagram illustrating the layout of various utility lines (Drainage Pipe, Drain, Elect. Cable, Gas Pipe, Fence Line, Sewerage Pipe, Telstra Cable, Water Pipe) with their respective symbols and colors.

Utility Line	Symbol	Color
DRAINAGE PIPE U/G	—S—S—S—S—S—	Blue
DRAIN	—D—D—D—D—D—	Blue
ELECT. CABLE A/G	—E—E—E—E—E—	Red
ELEC. CABLE U/G	—H—H—	Red
GAS PIPE	—G—G—G—G—G—	Green
FENCE LINE	—/—/—/—/—/—	Green
SEWERAGE PIPE	—S—S—S—S—S—	Orange
TELSTRA CABLE	—T—T—T—T—T—	Purple
WATER PIPE	—V—V—V—V—V—	Blue



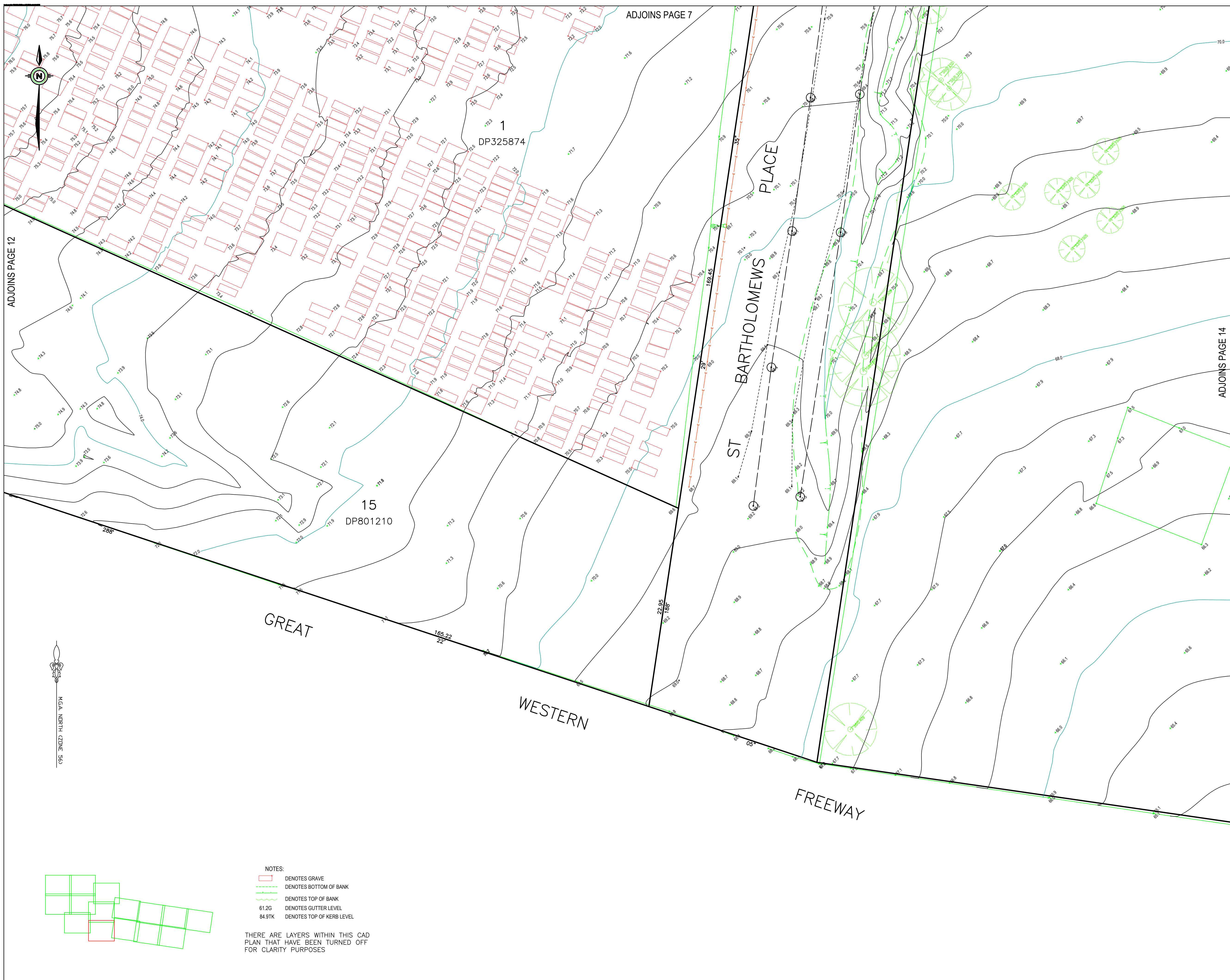
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HEIGHT DATUM AHD	LOCAL AUTHORITY BLACKTOWN COUNCIL		
HEIGHT ORIGIN SSM/70365 RL 61.03	SCALE 1:200 (A1)		
MERIDIAN ZONE 56	CONTOUR INTERVAL 0.5 Metre		
COORD SYSTEM MGA	SURVEYOR OE	DATE OF SURVEY 19/04/2018	
CCAD FILE SY074414.000	DRAWN TF	DATE 1/05/2018	
AUTOCAD FILE SY074414.	CHECKED RL	DATE 30/04/2018	
ARCHIVE FILE SY074414.	APPROVED RL	DATE 27/04/2018	
PLAN NUMBER	SHEET 12 OF 16		REVISION
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BLACKTOWN COUNCIL

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OF  
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PROSPECT

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	BIN	BIN		OFM	OPTICAL FIBRE MARKER
	BM	BENCH MARK		OPF	OPTICAL FIBRE PIT
	BO	BOLLARD		TM	PALM TREE
	DJM	DRAINAGE MANHOLE		SE	SEAT
	EFP	ELEC FUSE BOX		TS	SHRUB
	ELP	ELEC GARDEN LIGHT		TCA	TELSTRA PIT
	EL	ELEC GREEN PILLAR		SLH	SEWER LAMP HOLE
	LP	ELEC LIGHT POLE		SMH	SEWER MANHOLE
	EP	ELEC SINGLE POLE		SV	SEWER VENT PIPE
	SPL	ELEC STAY POLE		SI	SIGN
	PP	ELEC POWER POLE		BUS	BUS STOP SIGN
	ELP	ELEC POLE/LIGHT		T	TREE
	TRANS	ELEC POLE/TRANSFORM		SSL	TRAFFIC LIGHT
	FD	FUEL P.D.		SCL	TRAFFIC CONTROLLER
	GM	GAS MAIN		SJX	TRAFFIC JUNCTION BOX
	GMR	GAS METER		US	UNKNOWN SERVICE
	GV	GAS VALVE		WAV	WATER AIR VALVE
	AG	GATE		WMR	WATER METER
	GUL	GULLY PIT		WEP	WATER PUMP
	HYD	HYDRANT		WSV	WATER STOP VALVE
				WTP	WATER TAP

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DRAINAGE PIPE U/G

DRAIN

ELECT. CABLE A/G

ELEC. CABLE U/G

GAS PIPE

FENCE LINE

SEWERAGE PIPE

TELSTRA PIPE

WATER PIPE



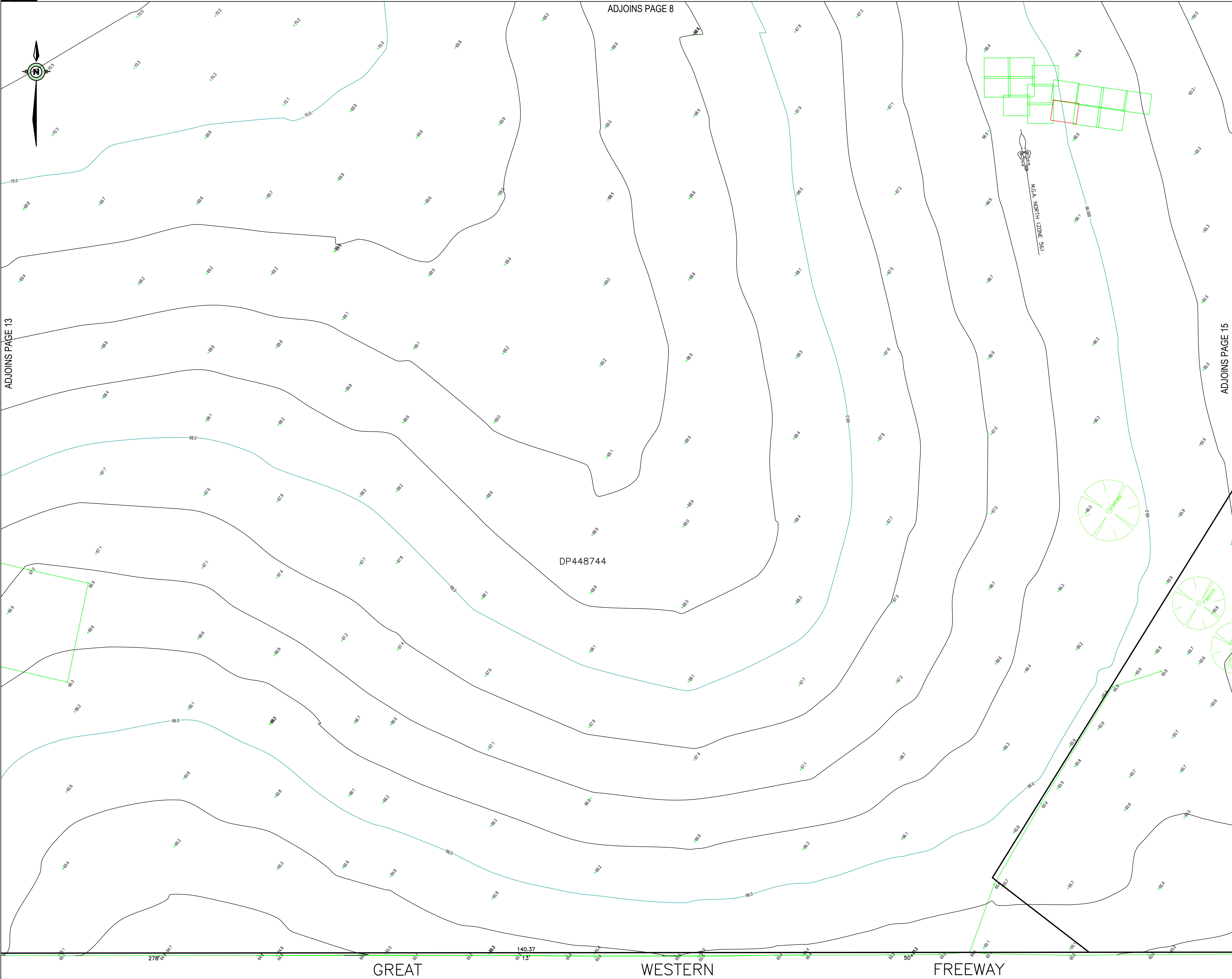
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HEIGHT DATUM AHD	LOCAL AUTHORITY BLACKTOWN COUNCIL		
HEIGHT ORIGIN SSM/70365 RL 61.03	SCALE 1:200 (A1)		
MERIDIAN ZONE 56	CONTOUR INTERVAL 0.5 Metre		
CO-ORD SYSTEM MGA	SURVEYOR OE	DATE OF SURVEY 19/04/2018	
CGAD FILE SY074414.000	DRAWN TF	DATE 1/05/2018	
AUTOCAD FILE SY074414.	CHECKED RL	DATE 30/04/2018	
ARCHIVE FILE SY074414.	APPROVED RL	DATE 27/04/2018	
PLAN NUMBER	SHEET 13 OF 16		REVISION
SY074414.000			A





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DETAIL SURVEY  
OF  
ST BARTHOLOMEWS CEMETERY,  
EXPANSION PROJECT  
PROSPECT

NOTES

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PPP/CF	LPL	DD/MM/YY	COMMENT

SYM	CODE	DESCRIPTION	SYM	CODE	DESCRIPTION
	BIN	BIN		OFM	OPTICAL FIBRE MARKER
	BM	BENCH MARK		OFP	OPTICAL FIBRE PIT
	BO	BOLLARD		TM	PALM TREE
	DUM	DRAINAGE MANHOLE		SE	SEAT
	EFP	ELEC FUSE BOX		TS	SHRUB
	ELP	ELEC GARDEN LIGHT		TCA	TELSTRA PIT
	EL	ELEC GREEN PILLAR		SLH	SEWER LAMP HOLE
	LP	ELEC LIGHT POLE		SMH	SEWER MANHOLE
	EP	ELEC SINGLE PIT		SVP	SEWER VENT PIPE
	SPL	ELEC STAY POLE		SI	SIGN
	PP	ELEC POWER POLE		BUS	BUS STOP SIGN
	ELP	ELEC POLE/LIGHT		T	TREE
	TRANS	ELE POLE/TRANSFORM		SGL	TRAFFIC LIGHT
	FD	FUEL DIP		SCL	TRAFFIC CONTROLLER
	GM	GAS MAIN		SJC	TRAFFIC JUNCTION BOX
	GMR	GAS METER		US	UNKNOWN SERVICE
	GAS	GAS VALVE		WAV	WATER AIR VALVE
	AG	GATE		WMR	WATER METER
	GUL	GULLY PIT		WEP	WATER PUMP
	HYD	HYDRANT		WSV	WATER STOP VALVE
				WTP	WATER TAP

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DRAINAGE PIPE U/G		IV	IV	IV	IV	IV
DRAIN		IV	IV	IV	IV	IV
ELECT. CABLE A/G		IV	IV	IV	IV	IV
ELEC. CABLE U/G		IV	IV	IV	IV	IV
GAS PIPE		IV	IV	IV	IV	IV
FENCE LINE		IV	IV	IV	IV	IV
SEWERAGE PIPE		IV	IV	IV	IV	IV
TELSTRA CABLE		IV	IV	IV	IV	IV
WATER PIPE		IV	IV	IV	IV	IV

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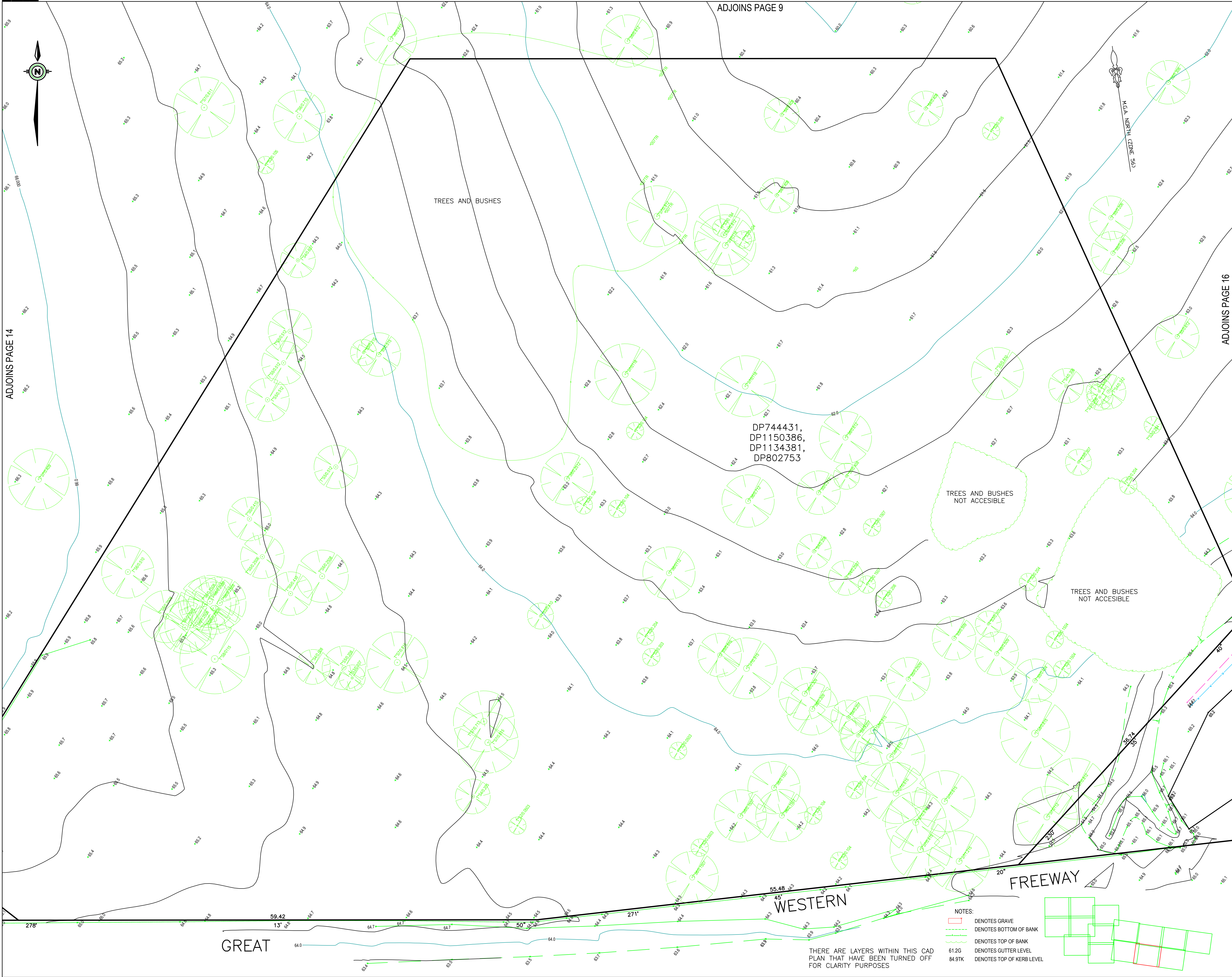
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HEIGHT DATUM	BLACKTOWN COUNCIL	
HEIGHT ORIGIN	SSM70365 RL 61.03	
SCALE	1:200 (A1)	
CONTOUR INTERVAL	0.5 Metre	
SURVEYOR	DATE OF SURVEY	
OE	19/04/2018	
OCAD FILE	DRAWN	DATE
SY074414.000	TF	1/05/2018
AUTOCAD FILE	CHECKED	DATE
SY074414.	RL	30/04/2018
ARCHIVE FILE	APPROVED	DATE
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SYM

CODE

DESCRIPTION

BIN

BIN

BM

BENCH MARK

BO

BOLLARD

DJM

DRAINAGE MANHOLE

EFP

ELEC FUSE BOX

ELP

ELEC GARDEN LIGHT

EL

ELEC GREEN PILLAR

LP

ELEC LIGHT POLE

EP

ELECT SINGLE PIT

SPL

ELEC STAY POLE

PP

ELEC POWER POLE

ELP

ELEC POLE/LIGHT

TRANS

ELE POLE/TRANSFORM

FD

FUEL DIP

GM

GAS MAIN

GMR

GAS METER

GAS

GAS VALVE

AG

GATE

GUL

GULLY PIT

HYD

HYDRANT

SYM

CODE

DESCRIPTION

OFM

OPTICAL FIBRE MARKER

OFP

OPTICAL FIBRE PIT

TM

PALM TREE

SE

SEAT

TS

SHRUB

TCA

TELSTRA PIT

SLH

SEWER LAMP HOLE

SMH

SEWER MANHOLE

SVP

SEWER VENT PIPE

SI

SIGN

BUS

BUS STOP SIGN

T

TREE

SSL

TRAFFIC LIGHT

SCL

TRAFFIC CONTROLLER

SJX

TRAFFIC JUNCTION BOX

US

UNKNOWN SERVICE

WAV

WATER AIR VALVE

WMR

WATER METER

WEP

WATER PUMP

WSV

WATER STOP VALVE

WTP

WATER TAP

SYMBOLS SHOWN ARE INDICATIVE ONLY. THE SYMBOL SIZE AND ORIENTATION DOES NOT NECESSARILY REPRESENT THE REAL SIZE OR ORIENTATION OF THE FEATURE.

DRAINAGE PIPE U/G

DRAIN

ELECT. CABLE A/G

ELEC. CABLE U/G

GAS PIPE

FENCE LINE

SEWERAGE PIPE

TELSTRA CABLE

WATER PIPE

IV

IV

IV

IV

IV

W

W

W

W

W

G

G

G

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G

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V

V

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V

NOTES:

DENOTES GRAVE

DENOTES BOTTOM OF BANK

DENOTES TOP OF BANK

DENOTES GUTTER LEVEL

DENOTES TOP OF KERB LEVEL

61.2G

84.9TK

ADJOINS PAGE 14

ADJOINS PAGE 16

DP744431,  
DP1150386,  
DP1134381,  
DP802753

TREES AND BUSHES

TREES AND BUSHES NOT ACCESSIBLE

TREES AND BUSHES NOT ACCESSIBLE

FREEWAY

GREAT WESTERN

THERE ARE LAYERS WITHIN THIS CAD PLAN THAT HAVE BEEN TURNED OFF FOR CLARITY PURPOSES

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HEIGHT DATUM  
AHD

LOCAL AUTHORITY  
BLACKTOWN COUNCIL

HEIGHT ORIGIN  
SSM70365 RL 61.03

SCALE  
1:200 (A1)

MERIDIAN  
ZONE 56

CONTOUR INTERVAL  
0.5 Metre

CO-ORD SYSTEM  
MGA

SURVEYOR  
OE

DATE OF SURVEY  
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CCAD FILE  
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DRAWN  
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PLAN NUMBER  
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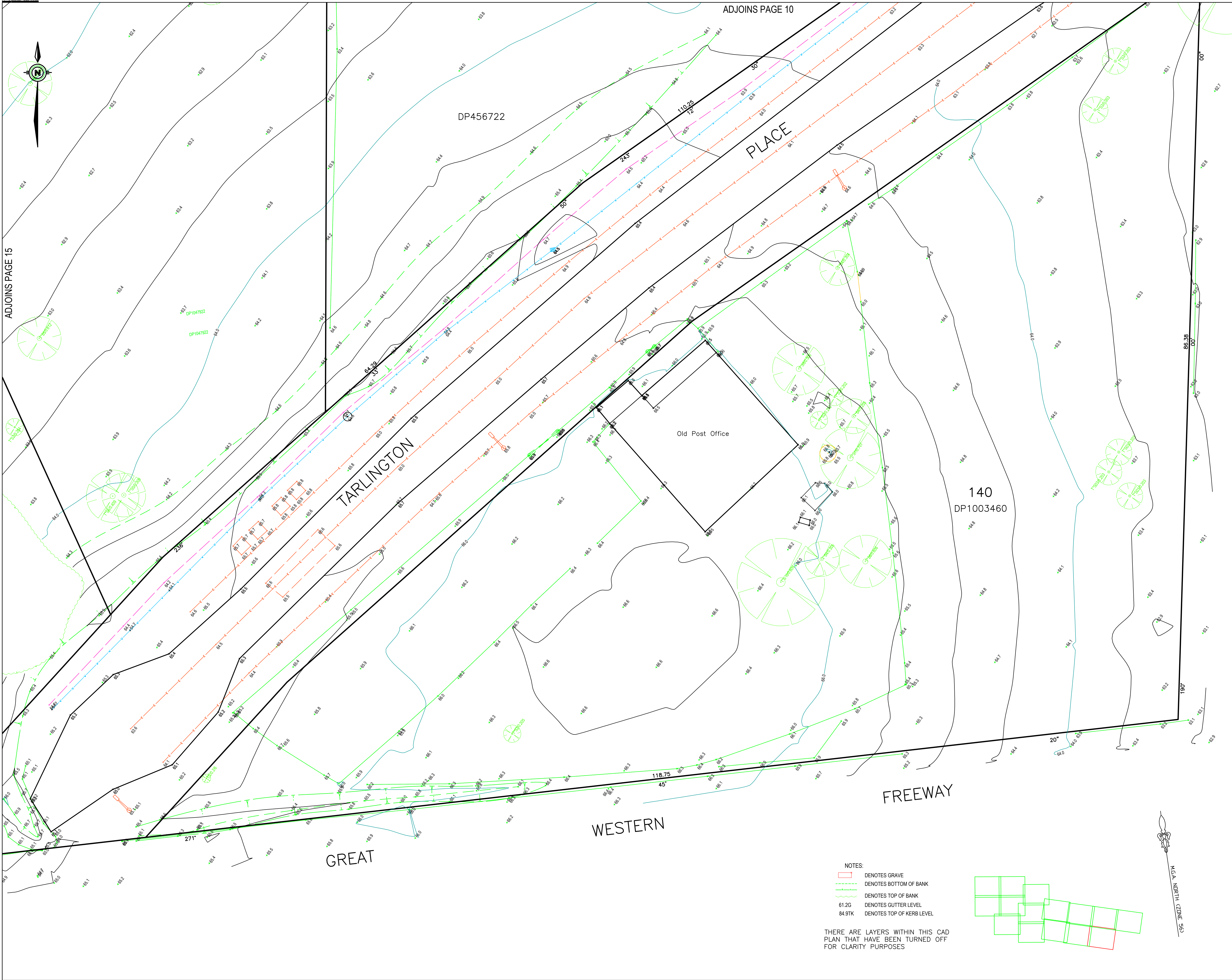
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DETAIL SURVEY  
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SYM

CODE

DESCRIPTION

BIN

BIN

BM

BENCHMARK

BO

BOLLARD

DJM

DRAINAGE MANHOLE

EFP

ELEC FUSE BOX

ELP

ELEC GARDEN LIGHT

EL

ELEC GREEN PILLAR

LP

ELEC LIGHT POLE

EP

ELEC SINGLE PIT

SPL

ELEC STAY POLE

PP

ELEC POWER POLE

ELP

ELEC POLE/LIGHT

TRANS

ELE POLE/TRANSFORM

FD

FUEL DIP

GM

GAS MAIN

GMR

GAS METER

GMV

GAS VALVE

AG

GATE

GUL

GULLY PIT

HYD

HYDRANT

OFM

OPTICAL FIBRE MARKER

OPF

OPTICAL FIBRE PIT

TM

PALM TREE

SE

SEAT

TS

SHRUB

TCA

TELSTRA PIT

SLH

SEWER LAMP HOLE

SMH

SEWER MANHOLE

SVP

SEWER VENT PIPE

SI

SIGN

BUS

BUS STOP SIGN

T

TREE

SGL

TRAFFIC LIGHT

SCL

TRAFFIC CONTROLLER

SJX

TRAFFIC JUNCTION BOX

US

UNKNOWN SERVICE

WAV

WATER AIR VALVE

WMR

WATER METER

WEP

WATER PUMP

WSV

WATER STOP VALVE

WTP

WATER TAP

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DRAINAGE PIPE U/G

—SV—SV—SV—SV—SV—SV—

DRAIN

—S—S—S—S—S—S—

ELECT. CABLE A/G

—E—E—E—E—E—E—

ELEC. CABLE U/G

—W—W—W—W—W—W—

GAS PIPE

—G—G—G—G—G—G—

FENCE LINE

—F—F—F—F—F—F—

SEWERAGE PIPE

—S—S—S—S—S—S—

TELSTRA CABLE

—T—T—T—T—T—T—

WATER PIPE

—V—V—V—V—V—V—

NOTES:

—

DENOTES GRAVE

—

DENOTES BOTTOM OF BANK

—

DENOTES TOP OF BANK

61.2G

DENOTES GUTTER LEVEL

84.9TK

DENOTES TOP OF KERB LEVEL

THERE ARE LAYERS WITHIN THIS CAD PLAN THAT HAVE BEEN TURNED OFF FOR CLARITY PURPOSES

LANDPARTNERS

built environment consultants

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ISO 9001:2008  
FS 535063

HEIGHT DATUM  
AHD

LOCAL AUTHORITY  
BLACKTOWN COUNCIL

HEIGHT ORIGIN  
SSM70365 RL 61.03

SCALE  
1:200 (A1)

MERIDIAN  
ZONE 56

CONTOUR INTERVAL  
0.5 Metre

CO-ORD SYSTEM  
MGA

SURVEYOR  
OE

DATE OF SURVEY  
19/04/2018

CCAD FILE  
SY074414.000

DRAWN  
TF

DATE  
1/05/2018

AUTOCAD FILE  
SY074414.

CHECKED  
RL

DATE  
30/04/2018

ARCHIVE FILE  
SY074414.

APPROVED  
RL

DATE  
27/04/2018

PLAN NUMBER  
SY074414.000

SHEET 16 OF 16

REVISION  
A

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