

## DUDS OVERLAYED SERVICES LEGEND

## DUDS VERIFICATION SERVICES LEGEND

## DUDS VERIFICATION SERVICES (APRIL 2012) LEGEND

—L—	DUDS - ELECTRICITY LIGHTING CABLES
—G—	DUDS - GAS 0.5 WIDE
—CC—	DUDS - FIBRE & COPPER TELECOMMS CABLES
—TUG—	DUDS - TELSTRA COPPER
—TFO—	DUDS - TELSTRA FIBRE OPTIC
—EL—	DUDS - ELECTRICITY LOW VOLTAGE
—EH—	DUDS - ELECTRICITY HIGH VOLTAGE
—E—	DUDS - ELECTRICITY x5
—OF—	DUDS - FIBRE OPTIC (GENERAL)
—O—	DUDS - OXYGEN
—PUC—	DUDS - PNEUMATIC
—WM—	DUDS - WATER
—GAS—	DUDS - GAS
—GAS MAIN—	DUDS - GAS MAIN

## IMPORTANT NOTES RELATING TO SERVICES:

NO DIAL BEFORE YOU DIG SEARCH HAS BEEN CARRIED OUT BY CRAIG & RHODES.

SERVICE LINES SHOWN WITH THE LINE-TYPE DESIGNATED Snn HAVE BEEN DIGITIZED FROM DUDS SKETCHES.

SERVICE LINES SHOWN IN THE LEGEND ABOVE WITH THE SUFFIX (DUDS VERIFICATION) HAVE NOT BEEN POT-HOLED. ONLY THE POSITION OF GROUND MARKS, AND INDICATIONS OF POSITION BY DUDS STAFF FROM THEIR USE OF REMOTE TECHNIQUES HAVE BEEN LOCATED BY SURVEY. CRAIG & RHODES TAKES NO LIABILITY OR RESPONSIBILITY FOR THE ACCURACY OF THE SERVICE INFORMATION PROVIDED BY DUDS.

DUDS REFERS TO DOWN UNDER DETECTION SERVICES..

## SCHEDULE OF SHORT &amp; CURVED BOUNDARIES

No.	BEARING	CHORD	ARC	RADIUS
1	341°40'25"	5.5		
2	64°26'40"	17.93	21.29	10.67
3	128°17'10"	57.44	57.72	170.08

## Notes:-

Location of structures approximate only.

The levels and details on this plan have been determined by stadia methods and are within the general accepted accuracies for such surveys. All set out levels must be referred to the bench mark.

Bearings and Distances are by deed only and are subject to Final Survey. Except where shown by dimension, the relationship of improvements to boundaries is diagrammatic only. The true positions are subject to Final Survey.

Tree sizes are estimates and indicative only.

Services and utilities shown have been located by physical evidence and/or by reference to service plans from the relevant authorities. Pits may not have been opened to verify the type of utility. Excavation has not been carried out to confirm underground location. Service details should be confirmed with the relevant service authority during design and prior to commencement of construction.

As part of your duty of care, please contact the following where necessary :-

AGL Gas Company	Ph. 131245
Dial Before You Dig	Ph. 1100
Energy Australia	Ph. 131535
Integral Energy	Ph. 131081
Optus Communications	Ph. 1800 505 777
Sydney Water	Ph. 132092
Telstra Corporation	Ph. 132203

This plan has been prepared for the exclusive use of the principal as listed in the title block.

Any construction on or near the boundaries will require further survey so that marks defining boundaries can be placed.

All set out levels must be referred to the bench mark.

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These notes must not be erased.

## EASEMENTS:-

- 'A' - EASEMENT TO DRAIN WATER 2.425 WIDE & 6.095 WIDE (VIDE M373892)  
'B' - EASEMENT FOR ELECTRICITY PURPOSES (VIDE P423512)  
'C' - EASEMENT FOR TRANSMISSION LINE (VIDE K479781)  
'D' - EASEMENT FOR PADMOUNT SUBSTATION 2.75 WIDE (VIDE D.P.1162789)  
'E' - EASEMENT FOR UNDERGROUND CABLES 1 WIDE (VIDE D.P.1162789)  
'F' - RESTRICTION ON THE USE OF LAND (VIDE D.P.1162789)  
'G' - EASEMENT FOR ELECTRICITY PURPOSES 1 WIDE & 2.5 WIDE (VIDE Y682913)  
'H' - EASEMENT FOR TRANSMISSION LINE (VIDE Z679289)  
'J' - EASEMENT FOR TRANSMISSION LINE VARIABLE WIDTH (VIDE U868813)  
'K' - EASEMENT FOR ELECTRICITY PURPOSES (VIDE U868813)  
'L' - RIGHT OF CARRIAGEWAY 5 WIDE & VARIABLE WIDTH (AB505226)  
'M' - EASEMENT FOR UNDERGROUND MAINS 2 WIDE (VIDE Q268638)

No.	Date	Description
04	4-03-2012	PRELIMINARY SERVICES ALONG BLACKTOWN ROAD
05	8-04-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED
06	6-06-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED

Project:

DETAIL SURVEY &  
UNDERGROUND SERVICES LOCATIONS OVER  
BLACKTOWN DISTRICT HOSPITAL

Principal:

HEALTH INFRASTRUCTURE

Scale:

1:1250

Date:

24/06/2011

Council Ref:

Datum:

A.H.D.

L.G.A. BLACKTOWN

Calc's

E.C.

Drawn:

E.C.

Proj.Man:

G.H.

UBD Ref:

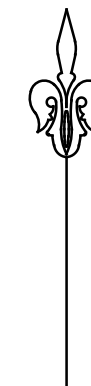
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SURVEYORS PLANNERS CIVIL & STRUCTURAL ENGINEERS

## CERTIFICATES OF TITLE NOTES:-

BLACKTOWN HOSPITAL SITE COMPRISES OF THE FOLLOWING CERTIFICATES OF TITLE

1. AUTOCONSOL 4712-226 (LOTS 300 & 301 D.P.15914)
2. LOT 306 D.P.15914
3. LOT 308 D.P.15914
4. LOT 3 D.P.71010
5. LOT 1 D.P.128344
6. LOT 1 D.P.730307

TOTAL CALCULATED SITE AREA: 12.33 ha



## NOTES:-

1. ORIGIN OF M.G.A. COORDINATES: S.S.M.70349 ORIGIN OF AZIMUTH: S.S.M.70349 TO S.S.M.166946
2. ORIGIN OF LEVELS: S.S.M.70349 R.L.47.197 (VIDE SCIMS DATED 7-10-2010).
3. TREES AND SOME SERVICE INFRASTRUCTURE NOT SURVEYED. INVERTS AND SIZE OF DRAINAGE LINES NOT DETERMINED.
4. SWP DENOTES STORM WATER PIT. KIP DENOTES KERB INLET PIT (STORM WATER).
5. FL DENOTES FLOOR LEVEL.
6. HOSPITAL BOUNDARIES HAVE BEEN COMPILED FROM SUBJECT & ADJOINING DEPOSITED PLANS. SIGNIFICANT DIFFERENCES EXIST BETWEEN THESE PLANS. BOUNDARY LOCATIONS & DIMENSIONS ARE THEREFORE APPROXIMATE. A PLAN OF CONSOLIDATION IS REQUIRED TO ACCURATELY DEFINE THE SITE BOUNDARIES.
7. ADJACENT BOUNDARIES & DWELLINGS TO THE EAST, WEST AND SOUTH OF HOSPITAL HAVE BEEN ADDED FROM AERIAL IMAGERY & ARE APPROXIMATE.



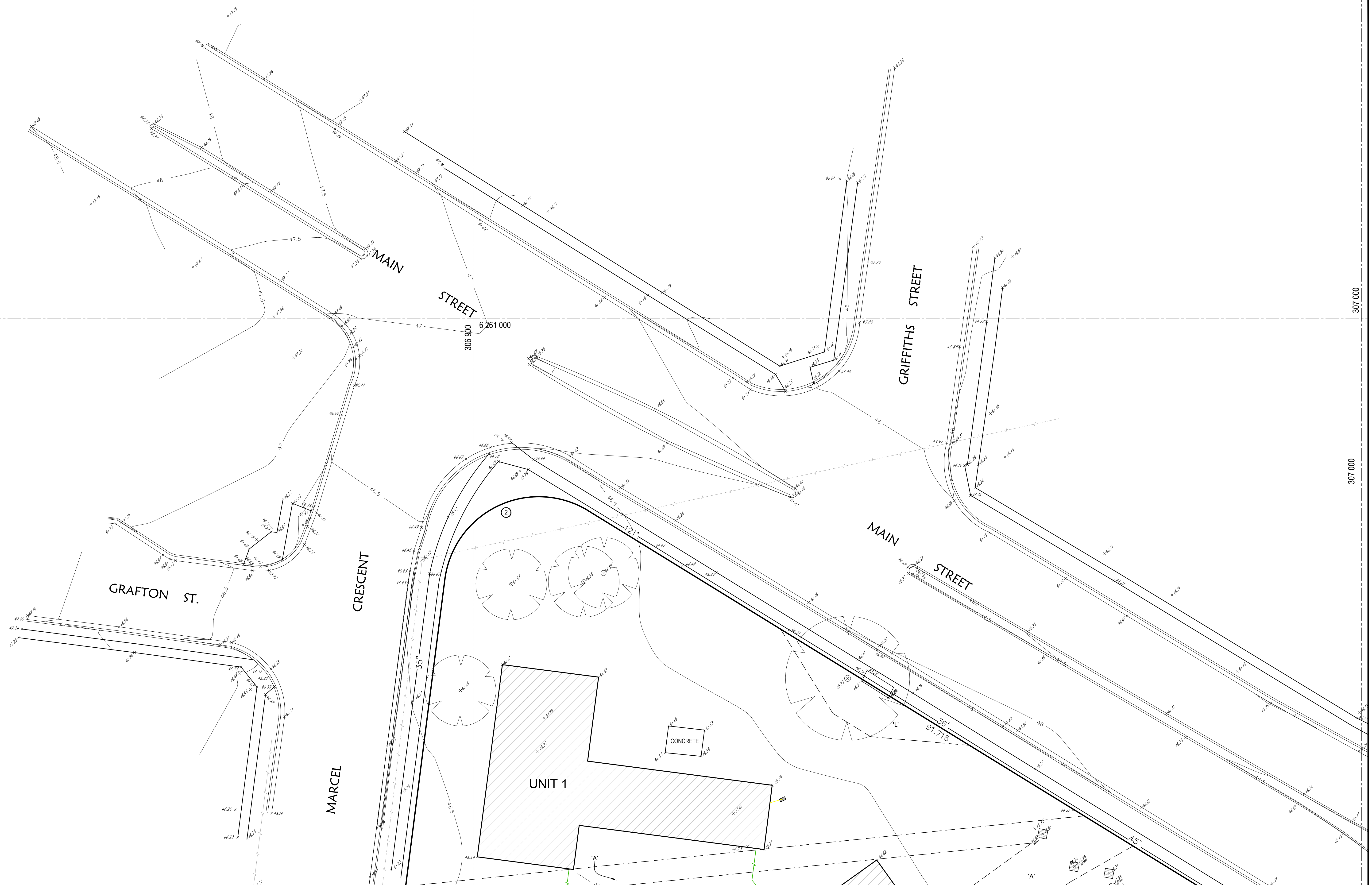
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	05	8-04-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED
	06	6-06-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED

Project: DETAIL SURVEY &  
UNDERGROUND SERVICES LOCATIONS OVER  
BLACKTOWN DISTRICT HOSPITAL 06-06-2012

Principal: <b>HEALTH INFRASTRUCTURE</b>									
Scale 1:200			Date 24/06/2011		Council Ref.				
ADDITIONAL DETAILS & VERIFIED SERVICES RODED			L.G.A.		BLACKTOWN				
Calc's	E.C.	Drawn	E.C.	Proj.Man.	G.H.	UBD Ref.:			

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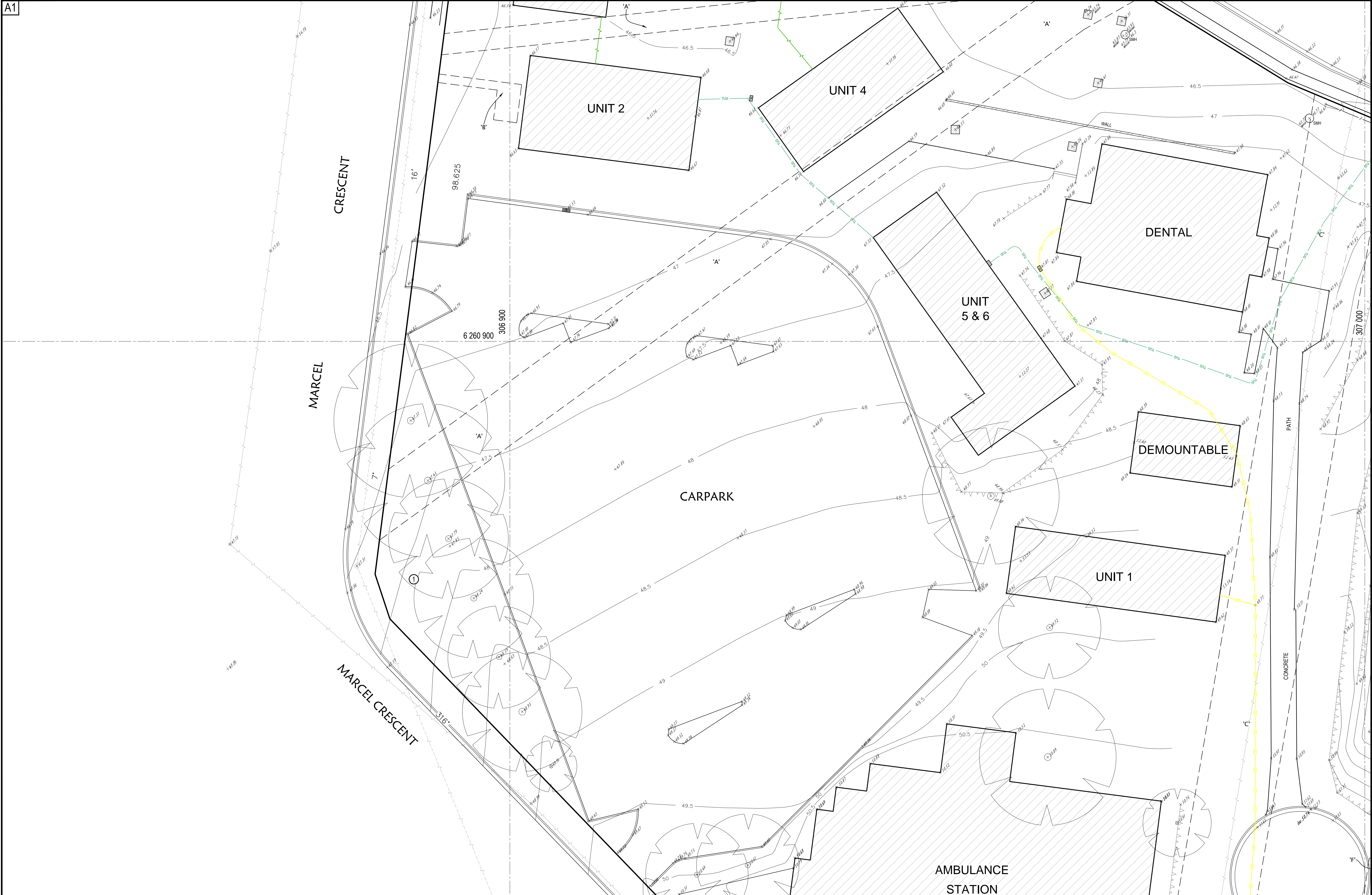
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	Datum	A.H.D.	L.G.A. BLACKTOWN
Calc's	E.C.	Drawn: F.G./R.N.	Prog.Man: G.H. UBD Ref.:

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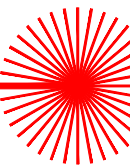


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## DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL

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HEALTH INFRASTRUCTURE

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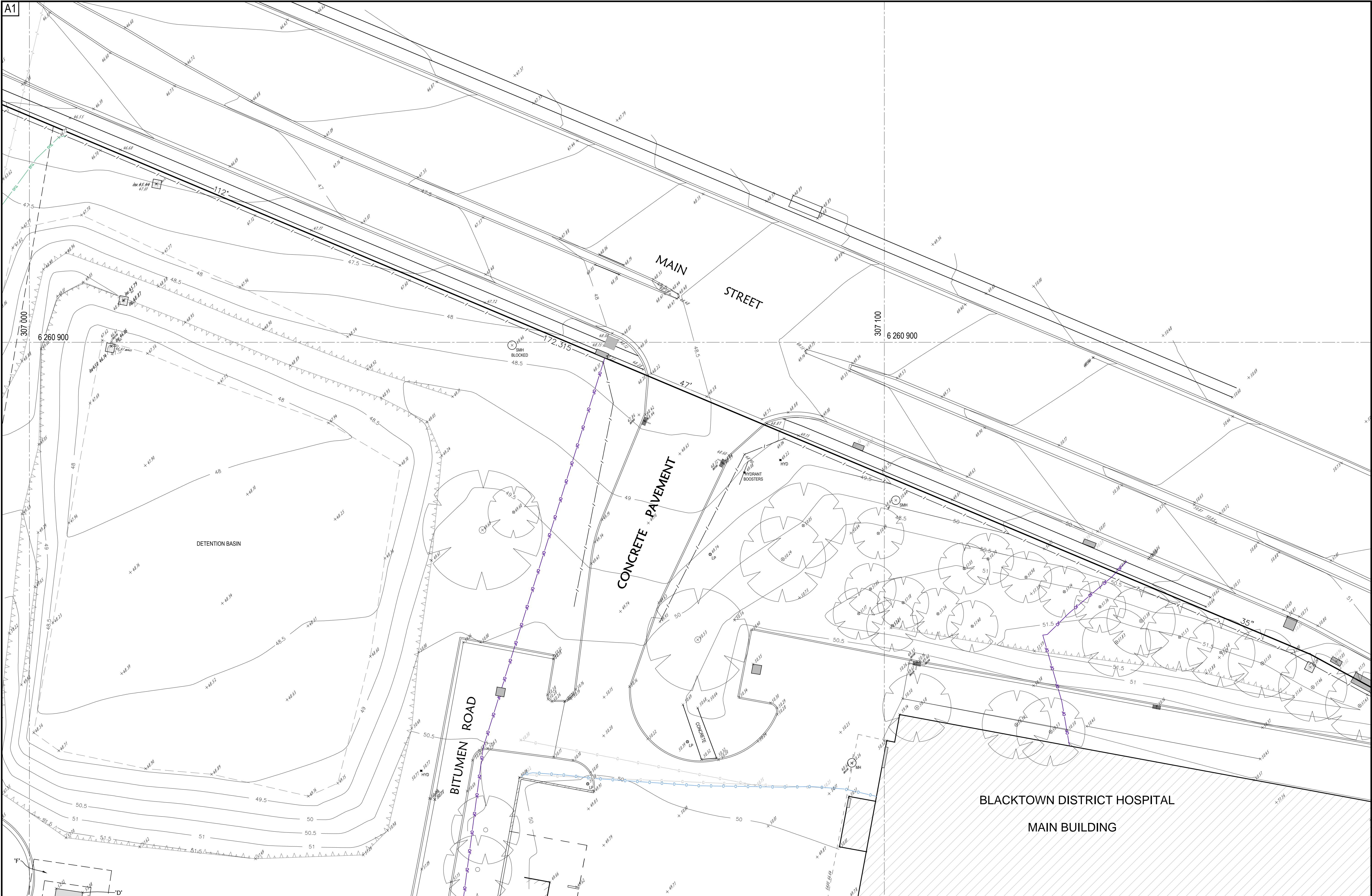
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Project:	DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL
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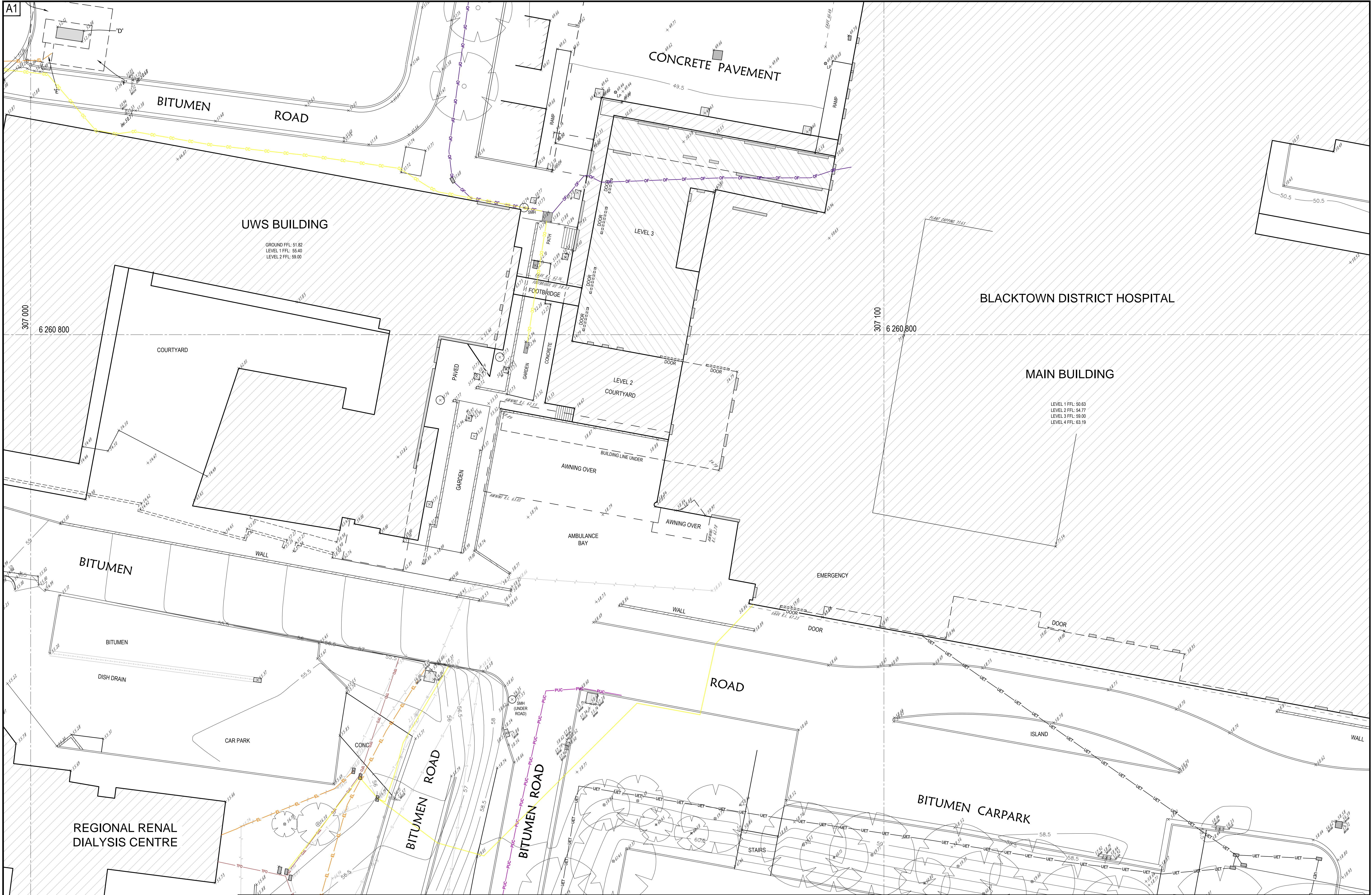
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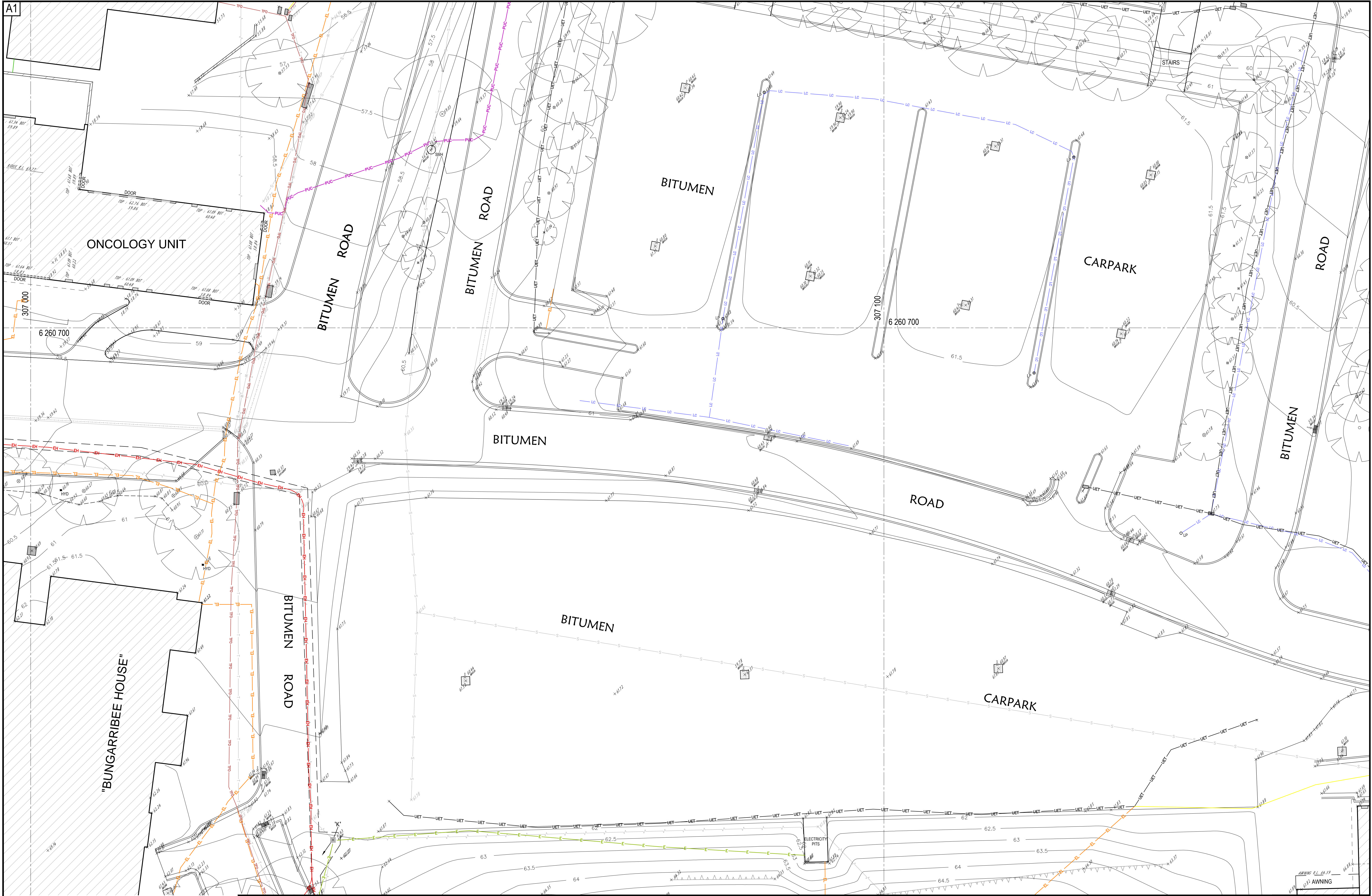
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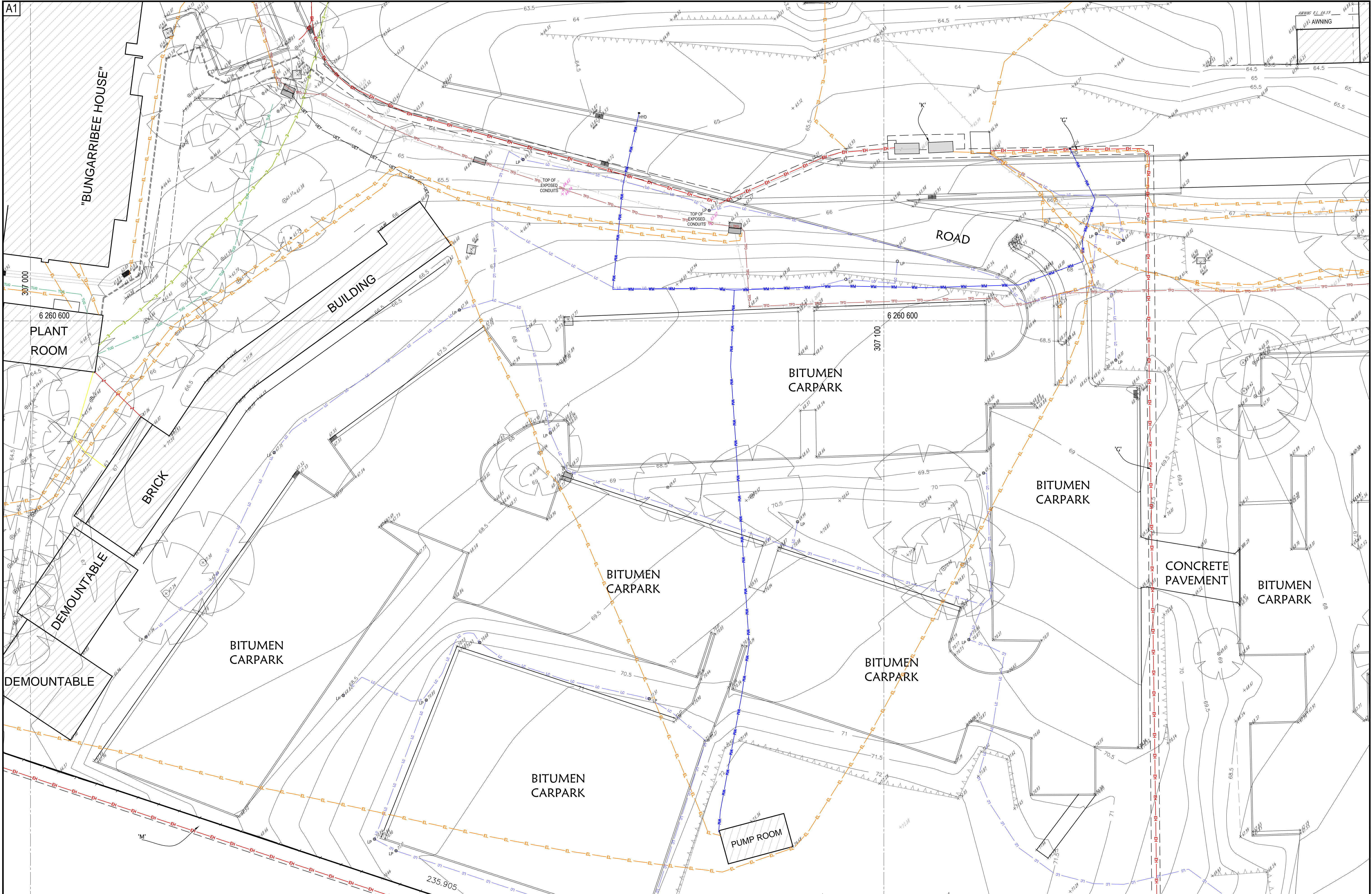
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Project:		DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL	
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Principal: HEALTH INFRASTRUCTURE			
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Date: 24/06/2011		A.H.D. L.G.A. BLACKTOWN	
Datum:		U.B.D. Ref:	
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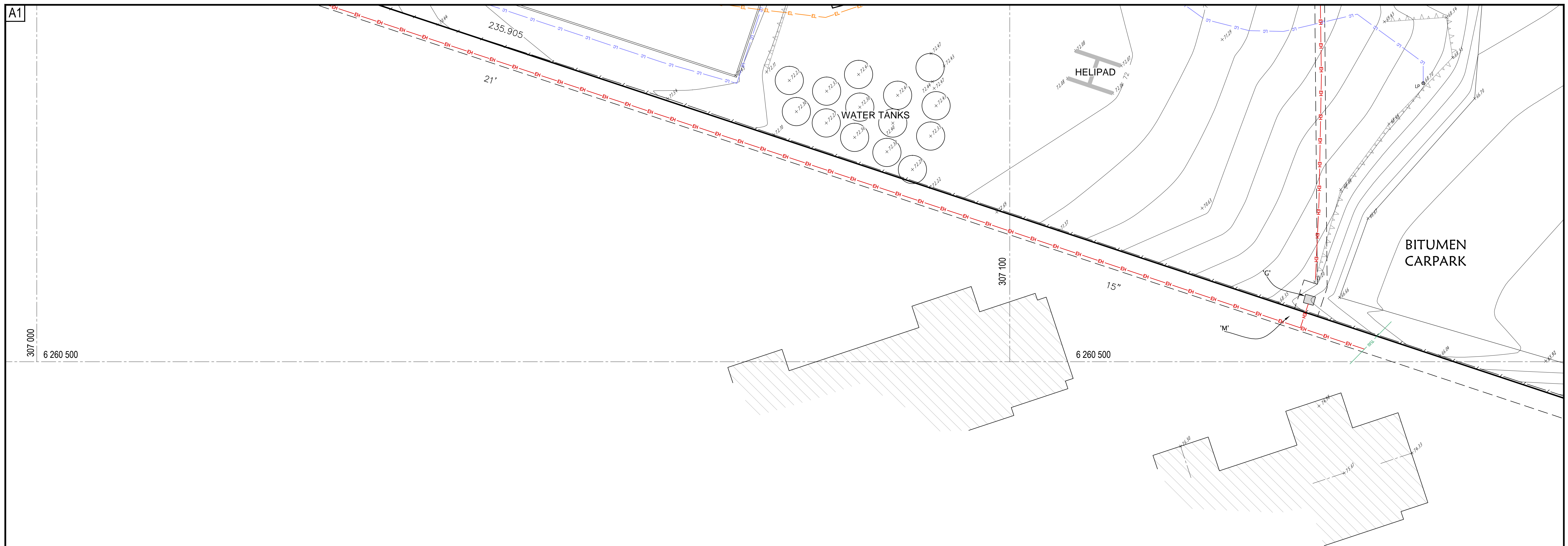
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Project:	<p>DETAIL SURVEY &amp;  UNDERGROUND SERVICES LOCATIONS OVER  BLACKTOWN DISTRICT HOSPITAL</p>			06 06-06-2012	A
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ADDITIONAL DETAILS & VERIFIED SERVICES		DRAWINGS		L.G.A. BLACKTOWN		
Calc's	E.C.	Drawn.	E.C.	Proj.Man.	G.H.	UBD Ref.

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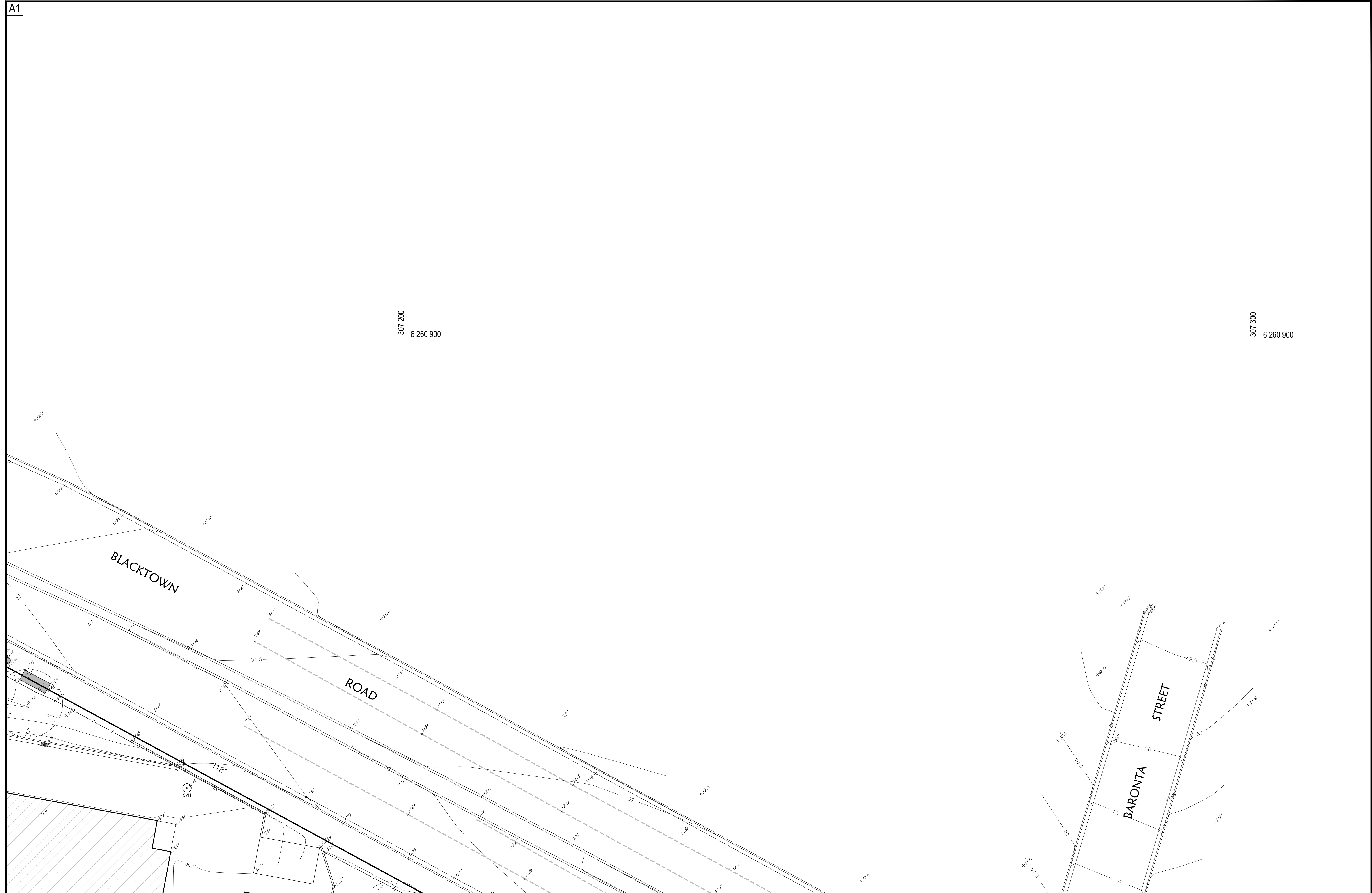
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Scale 1:200		Date 24/06/2011		Council Ref.	
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Calc's E.C.		Drawn. E.C.		Proj.Man. G.H.	
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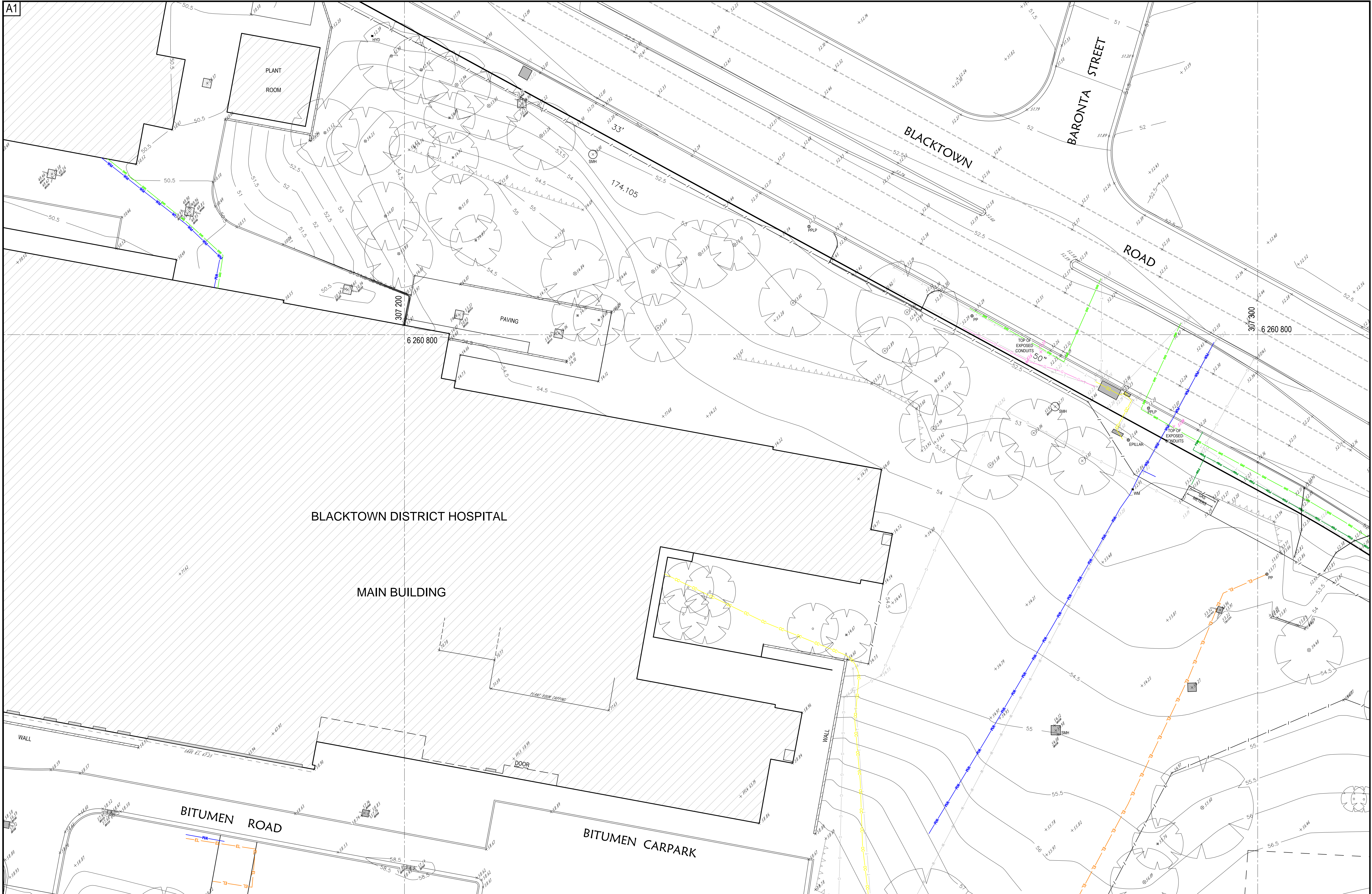
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No.	Date	Amendments	
		Description	
04	4-03-2012	PRELIMINARY SERVICES ALONG BLACKTOWN ROAD	
05	8-04-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED	
06	06-06-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED	

Project:  
DETAIL SURVEY &  
UNDERGROUND SERVICES LOCATIONS OVER  
BLACKTOWN DISTRICT HOSPITAL

Principal: HEALTH INFRASTRUCTURE			
Scale: 1:200		Date: 24/06/2011	Council Ref:
Datum: A.H.D.		L.G.A. BLACKTOWN	
Calc's: E.C.	Drawn: E.C.	Proj. Man: G.H.	UBD Ref:



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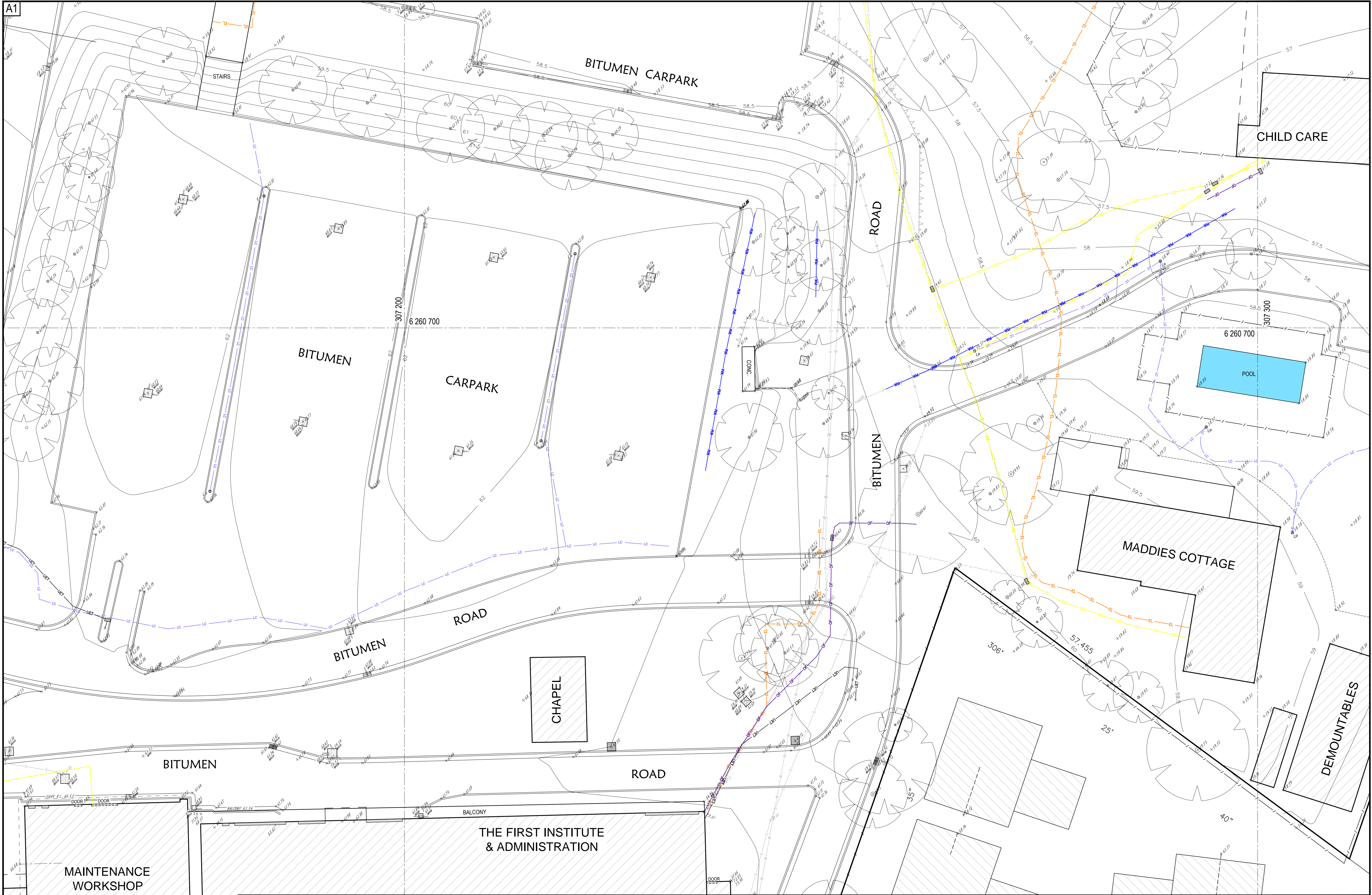
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Amendments		
No.	Date	Description
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05	8-04-2012	ADDITIONAL DETAILS & VERIFIED SERVICES ADDED
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Project:	DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL
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Principal:	HEALTH INFRASTRUCTURE
Scale:	1:200
Date:	24/06/2011
Datum:	A.H.D.
Calc's:	E.C.
Drawn:	E.C.
Prog. Man:	G.H.
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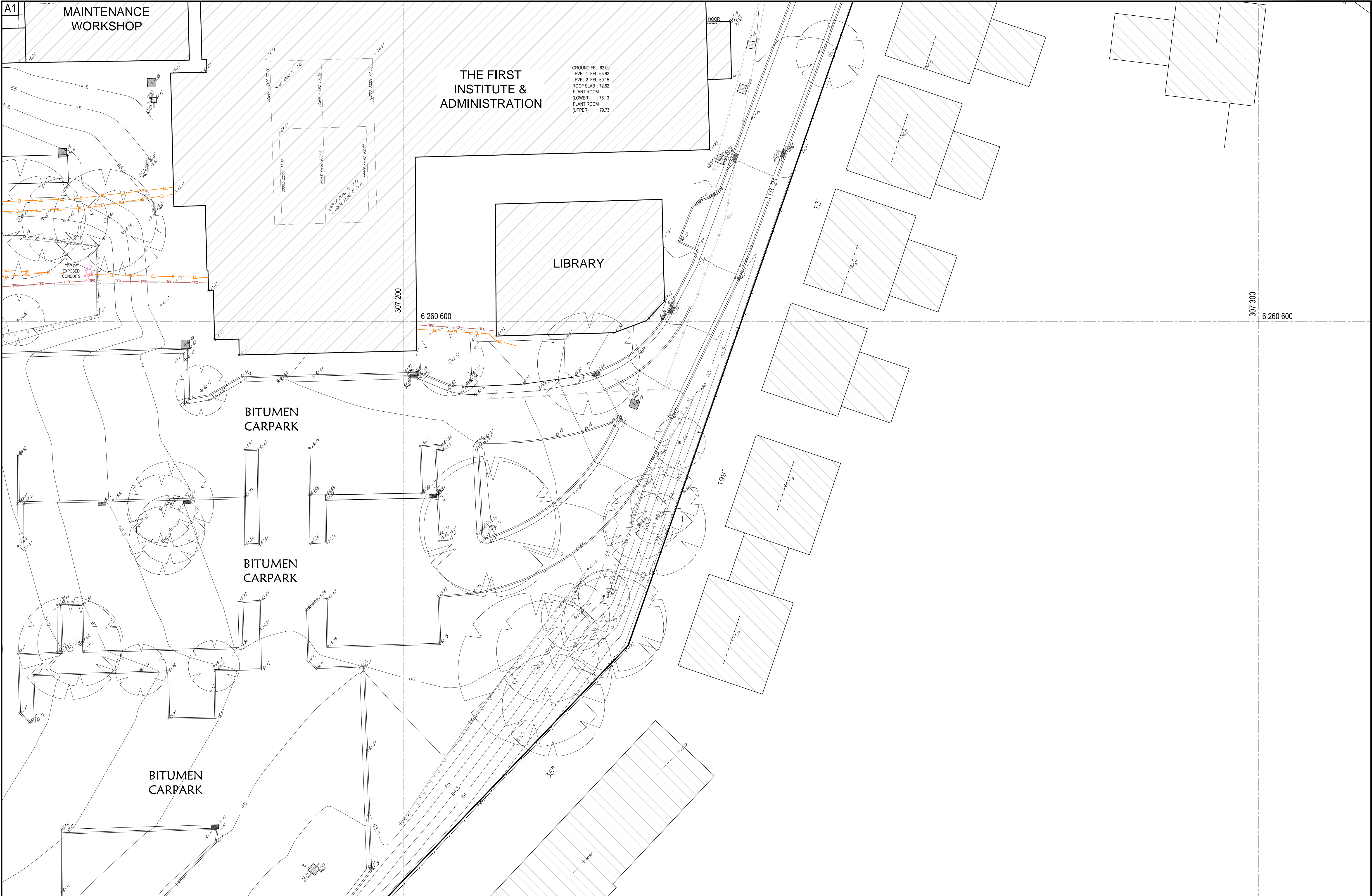
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Project:	DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL
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		Datum:	A.H.D.	L.G.A. BLACKTOWN
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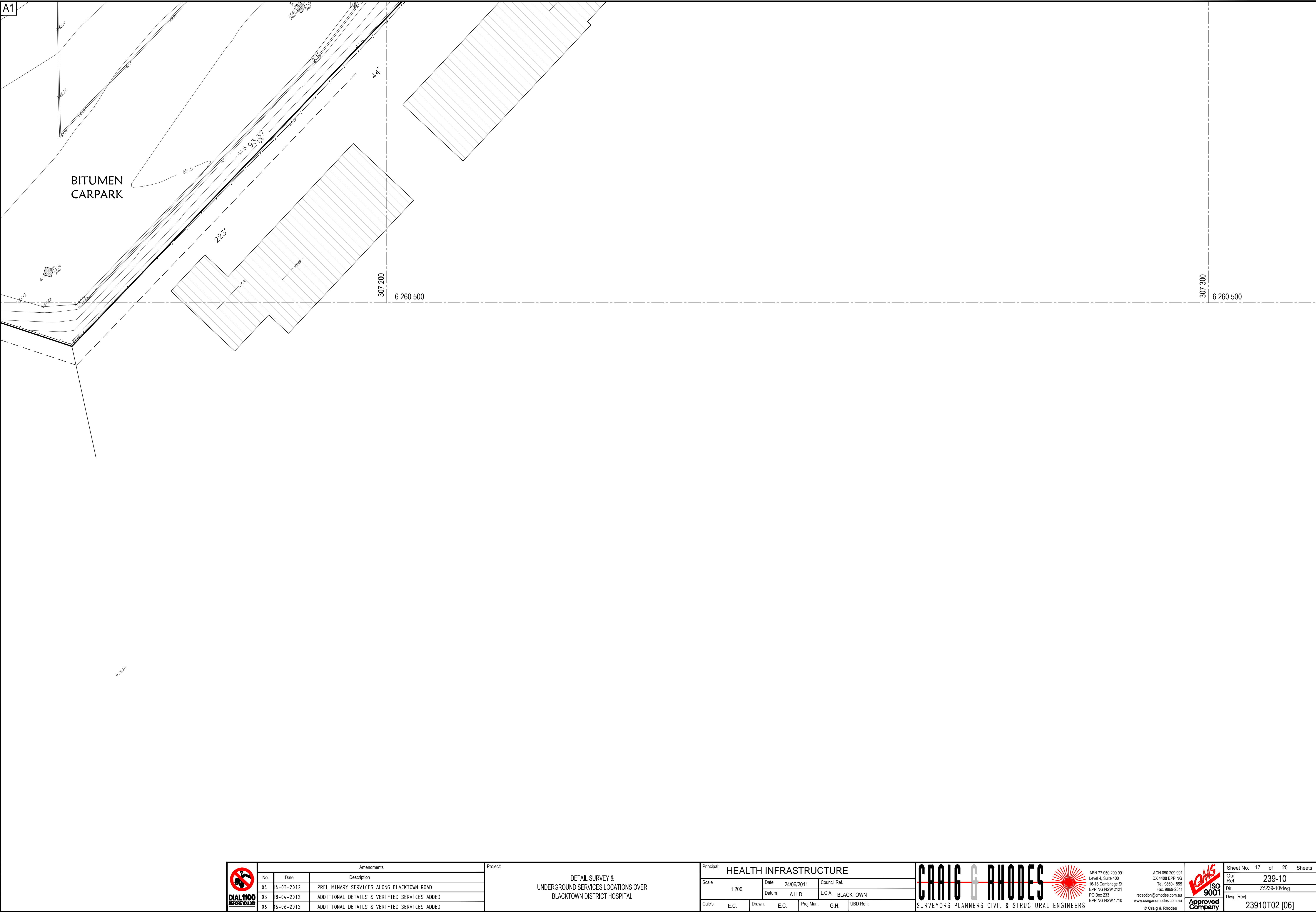
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Project:		DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL	
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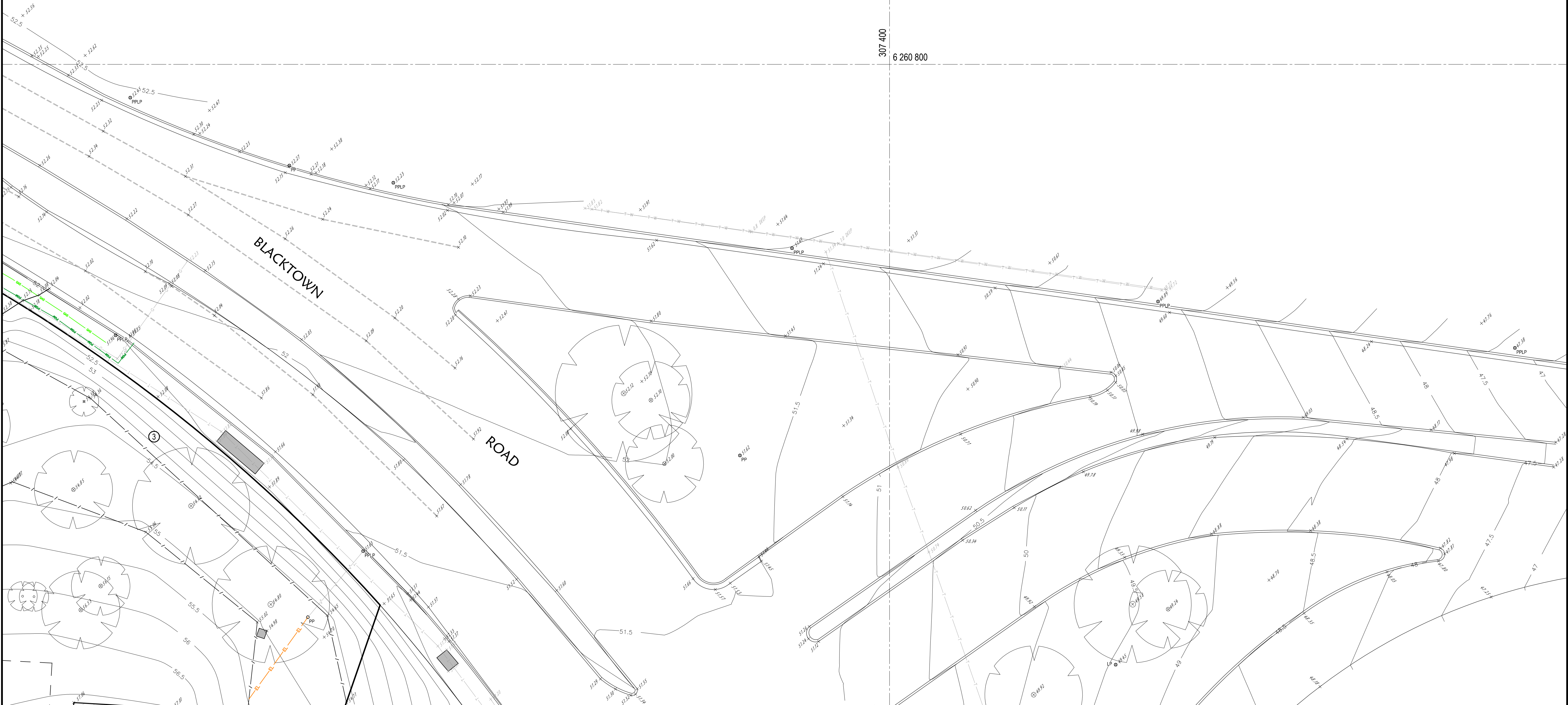
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Principal: <b>HEALTH INFRASTRUCTURE</b>			
Scale 1:200	Date 24/06/2011	Council Ref.	
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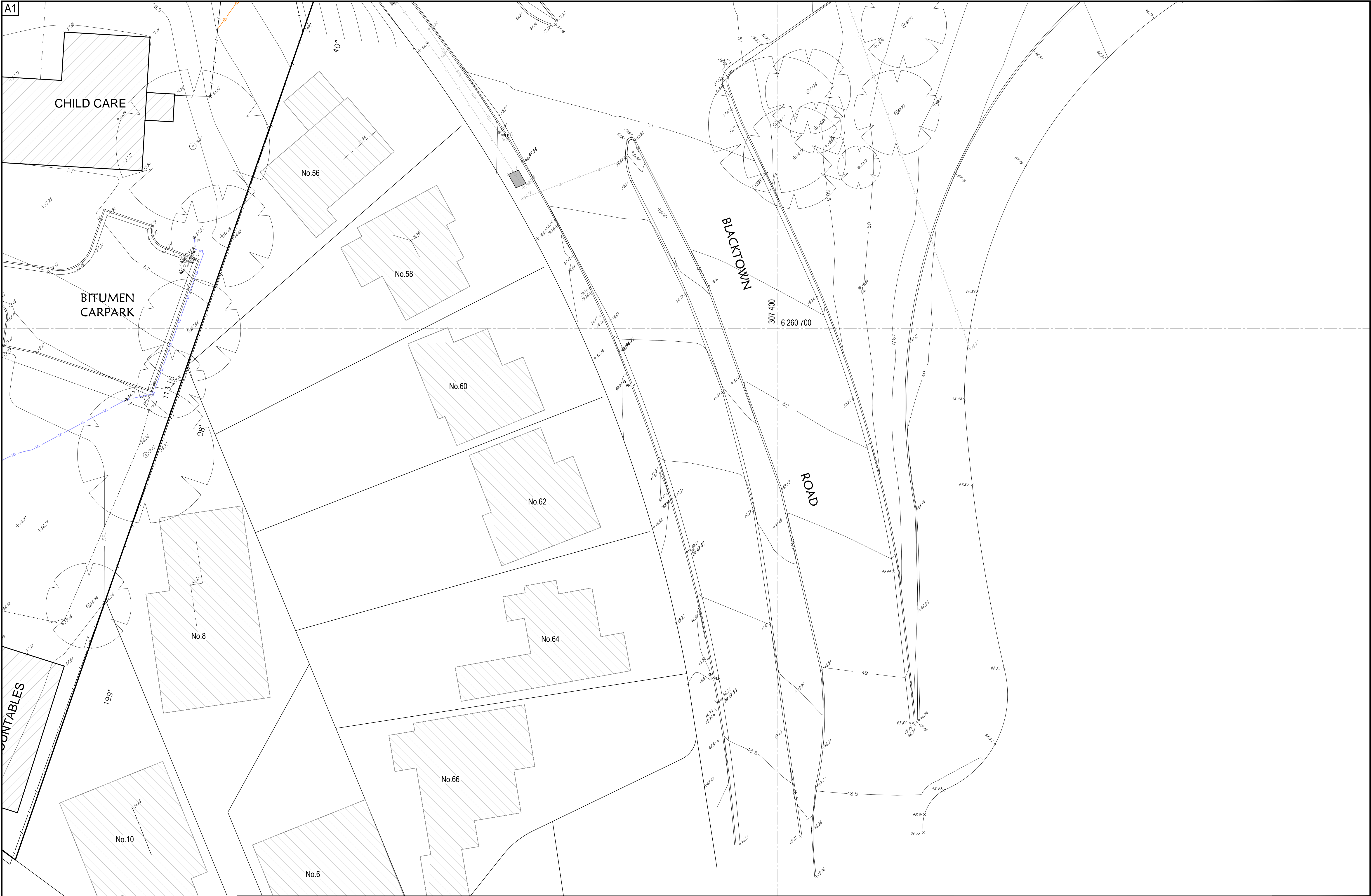
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Project:	DETAIL SURVEY & UNDERGROUND SERVICES LOCATIONS OVER BLACKTOWN DISTRICT HOSPITAL
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Principal:

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