Project Atlas Data Centre
10 Roberts Road, Eastern Creek
Stormwater Report

Prepared for Goodman Property Services Australia Pty Ltd (GPSA)

March 2026
Project Number S25201
Version A - SSDA Submission



OPPORTUNITIES THROUGH EXCELLENCE

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1. Executive Summary

This Stormwater Management Report has been prepared by BG&E to accompany a State Significant Development Application (SSDA) for the construction and ongoing operation of a data centre facility and associated Offsite Enabling Infrastructure (OEI) at 10 Roberts Road, Eastern Creek within in the Blacktown Local Government Area ("LGA"). The site is legally described as Lot 553 in Deposited Plan 1110447.

This report has been prepared to address the Secretary's Environmental Assessment Requirements (SEARs) issued for the Project Atlas Data Centre (SSD - 101067971) date 16th January 2026.

This report will outline the methodology adopted and the associated results of:

- Requirement of on-site detention; and
- Water sensitive urban design.
- SEARs Water Management Conditions

Addressing the requirements directly, the report will present all information to show that the quantity and quality of runoff from the site can be suitably managed as required by the SEARs conditions and Part J of Blacktown City Council's DCP. Considering this report and its contents, it can be concluded that the development has demonstrated a neutral environmental impact in terms of water quality and quantity.

As part of the civil package prepared by BG&E, erosion and sediment controls must be installed before construction and maintained throughout the construction stages per the BlueBook. These measures ensure there is no impact on the ecological values adjacent to the site and to further ensure the surroundings are not impacted during construction.

It is understood that this report will be utilised in the State Significant Development Application (SSDA) submission and will also inform the basis of the next phases of design works to ensure continuity through the project. As outlined in this report, the following key items have been identified:

- OSD is not required
- The following water quality treatment measures are required:
    - 101 Oceanguard Filters (or equivalent)
    - 150m2 Filterra or euivalent
    - 1 x 1200mm full length Oceanprotect Jellyfish Filter including 1 high flow cartridge and 1 drain down cartridge
    - 2 x 1200mm full length Oceanprotect Jellyfish Filter including 2 high flow cartridges and 1 drain down cartridge
    - 1 x 1500mm full length Oceanprotect Jellyfish Filter including 4 high flow cartridges and 1 drain down cartridge
    - 1 x 2300mm full length Oceanprotect Jellyfish Filter including 10 high flow cartridges and 2 drain down cartridges
    - 1 x 2300mm full length Oceanprotect Jellyfish Filter including 8 high flow cartridges and 2 drain down cartridges

By discussing the key elements of the existing and proposed site conditions and providing sufficient evidence, it can be concluded that development satisfies the Blacktown City Council DCP requirements and relevant SEARs requirements.

1.1 Referenced Standards and Documentation

The following documentation has been used as a reference in the preparation of this report and the stormwater concept plans:

- Architectural Drawings by Grimshaw (Dated 26/02/2026)
- Survey by LTS Surveyors (Dated 26/06/2025)
- State Environmental Planning Policy (SEPP) no. 59 – Eastern Creek Precinct Plan (Stage 3) (2005)
- Blacktown City Council (BCC) Development Control Plan (BCC, 2015)
- Australian Rainfall and Runoff Guidelines (Geoscience Australia, 2019)
- Blacktown City Council WSUD Developer Handbook (BCC, 2020)

2. Introduction

2.1 Purpose of Report

A State Significant Development Application (SSDA) has been prepared to support a data centre at 10 Roberts Road, Eastern Creek and associated offsite enabling infrastructure.

The proposal will include:

- Site preparation works including demolition, bulk excavation and removal of existing structures on the site, tree and vegetation clearing and bulk earthworks.
- Construction, fit-out and 24/7 operation of a Data Centre
- Offsite enabling infrastructure
- 2 Data Centre Buildings
  - Building 1 – 2 Level + rooftop plant
  - Building 2 – 3 Level + rooftop plant
- Ancillary office, EOT and amenity
- Provision of required utilities including:
  - diesel storage tanks
  - water tanks
  - substations on site
- Vehicle access for 20m articulated vehicles (semi-trailers)
- Associated landscaping and site servicing
- Installation of site services and drainage infrastructure

This report has been prepared to address the Secretary's Environmental Assessment Requirements (SEARs) and accompanying cover letter issued for the Project Atlas Data Centre (SSD- 101067971) dated 16th January 2026.

Specifically, this report has been prepared to respond to the SEARs requirements and relevant agency comments issued below:

Table 1 SEARs Requirements and Responses

Item	SEARS Requirement	Relevant Section of Report
Water Management	Provide an integrated Water Management Plan for the development that includes:	Please note that this report encapsulates the water management on site as it relates to stormwater drainage. Please refer to hydraulic documentation for potable water and wastewater services.
	a description of groundwater and surface water conditions and all works/activities that may intercept, extract, use, divert or receive surface water and/or groundwater (both temporary and permanent)	Refer to sections 5 and 6 for the design and assessment of surface water quantity and management.
	A description of groundwater and surface water conditions and all works/activities that may intercept, extract, use, divert or receive surface water and/or groundwater (both temporary and permanent)	Refer to Section 2.3 for council DCP requirements/surface water conditions that have been adopted for the stormwater design.
	An assessment of potential surface and groundwater impacts (both quality and quantity) associated with the development, including potential impacts on watercourses, riparian areas, groundwater, and groundwater-dependent communities nearby in accordance with relevant water quality guidelines and the Department of Climate Change, Energy, the Environment and Water - Water Group (DCCEEW-Water) Groundwater Toolkit	Please refer to the geotechnical information for groundwater impacts as this is not applicable to this report. Please refer to section 6 for an assessment of the water quality management on site.
	Details of the proposed stormwater/wastewater drainage design including the capacity of onsite detention system(s), onsite sewage management and measures to treat, reuse or dispose of water	Refer to Sections 4 and 6 for the design and results of the stormwater quality and quantity management.
	Where water and drainage infrastructure works are required that would be handed over to the local council, or other drainage or water authority, provide full hydraulic details and detailed plans and specification of proposed works that have been prepared in consultation with, and comply with the relevant standards, the local council or other drainage or water authority	Refer to sections 5 and 6 for compliance criteria and design.
	A surface water discharge assessment in accordance with relevant EPA guidelines, including an assessment of potential impacts on watercourses and riparian areas, and characterisation of water quality at the point of discharge against the relevant water quality criteria using a MUSIC water quality model	Refer to section 6.2 for the stormwater quality management.
	details of any surface or groundwater mitigation, management and monitoring activities and methodologies.	Refer to section 6.1 for the stormwater quantity management.

Table 2 Agency Comments and Responses

Agency	Agency Comment	Response
Water NSW	-	Refer to the hydraulic documentation for the addressing of all Water NSW comments.
NSW EPA	Water 9.1. Demonstrate that all practical measures to prevent, control, abate or mitigate water pollution have been implemented, including a description of options that were explored (such as reuse to avoid a discharge or treatment).	Refer to section 6.2 for the stormwater quality management.
	9.2. Provide details of the proposal that are essential for predicting and assessing potential impacts to receiving waters. This could include (but is not limited to): a. Site layout, including details of the existing and proposed water management system. b. Drainage map for the entire site identifying sub-catchments, flow paths, drainage infrastructure, design sizing of structures, water storages, discharge points, and any potential flow paths to receiving waters. c. How stormwater will be managed in all phases of the project. Information should include, where appropriate, measures to avoid or minimise erosion, leachate generation, and sediment mobilisation at the site. d. Any in-water activities (such as piling or dredging).	Refer to the civil documentation for the stormwater drainage layout, as well as section 6.1 of this report for the assessment of the stormwater quantity management.
	9.3. Include water balance(s) for ground and surface water, including any intake and discharge locations, volumes, frequency and duration.	Refer to section 6.1 for the stormwater quantity management.
	9.4. Identify and estimate the quality and quantity of all pollutants that may be introduced into the water cycle by source and discharge point, including residual discharges after mitigation measures are implemented. This should be undertaken for construction and operational phases.	Refer to section 6.2 for the stormwater quality management.
	9.5. Include a water pollution impact assessment undertaken consistent with the guidance available at https://www.epa.nsw.gov.au/your-environment/water/managing-water-pollutionin-nsw/environment-protection-licensing/water-pollution-discharge-assessments. The level of assessment should be commensurate with the risk to the environment and human health.	Refer to section 6.2 for the stormwater quality management.
	9.6. Describe any surface water quality monitoring programs, including proposed monitoring locations, frequency and indicators of surface water quality. Analytical limits of reporting should have regard to any identified guideline values. Water quality monitoring should be undertaken in accordance with the Approved Methods for the Sampling and Analysis of Water	Refer to section 6.2 for the stormwater quality management.

Agency	Agency Comment	Response
	Pollutants in NSW (2004) available at: Approved methods for the sampling and analysis of water pollutants in NSW | EPA	
	9.7. The EIS must describe how stormwater will be managed in all phases of the project, including details of how stormwater and runoff will be managed to minimise pollution. Information should include measures to be implemented to minimise erosion, leachate and sediment mobilisation at the site. The EIS should consider the guidelines Managing urban stormwater: soils and construction, vol. 1 (Landcom 2004) and vol. 2 (A. Installation of services; C. Unsealed roads; D. Main Roads; E. Mines and quarries) (DECC, 2008).	Refer to the civil documentation for the erosion and sediment controls to be implemented on site.
Blacktown Council	Engineering Requirements	
	a. The applicant shall provide engineering plans with the DA for assessment as per the Blacktown City Council Engineering Guide for Development 2005.	Refer to the civil documentation for the engineering plans.
	b. A detailed stormwater management plan, including the detailed design of WSUD system, WSUD catchment plan, internal drainage and rainwater tanks in accordance with Council's Engineering Guide for Development 2005, is to be provided.	Refer to the civil documentation for the WSUD system and catchment plan. Refer to section 6.2 for the stormwater quality management.
	c. An electronic copy of MUSIC modeling to determine the reduction target of the proposed water quality treatment device and the volume of the rainwater tank, is to be provided.	Refer to section 6.2 for the stormwater quality management.
	d. A detailed civil plan, including the dimension of the proposed pipes and pits, and longitudinal sections of the proposed pipeline with the hydraulic grade line is to be provided.	Refer to the civil documentation for the relevant information.

This report will outline the approach BG&E has adopted to evaluate the following

- Existing stormwater management on site
- Proposed stormwater management on site
- Water Sensitive Urban Design

2.2 Development Controls

The property is part of the Blacktown City Council LGA, specifically the SEPP 59 Release Area – Stage 3 – Eastern Creek Precinct. Under the SEPP 59 Stage 3 Eastern Creek Precinct Plan the engineering objectives for stormwater management are as follows:

- Effective management and control of peak discharges, discharge velocities, and site detention
- Industry best practice technical analysis of catchment hydrology and system hydraulic performance, and
- Ensure a naturalised stability to drainage lines, and natural waterways and their riparian zones.

Section 5.6 of the SEPP 59 Stage 3 Eastern Creek Precinct Plan specifies a number of controls for the Stormwater Management Plan, namely that the plan:

- be consistent with the Precinct stormwater management system;
- be consistent with the latest stormwater quality control requirements of Blacktown City Council;
- include appropriate water quantity and quality control systems,
- accompanied by a management plan in accordance with Council and manufacturer's specifications;
- implement effective source controls of stormwater pollution and discharge;
- retain, improve, and restore valuable features of the water environment;
- manage flooding and water quality problems on site to ensure that there are no adverse downstream impacts;
- ensure sediment controls measures, stormwater quality improvement devices or other innovative technology to minimise water pollution;
- incorporate bank stabilisation, revegetation, energy dissipating structures and upstream detention basins to minimise erosion of waterways;

Under Part J of Blacktown City Council's DCP, the objectives for stormwater management are as follows:

- Protect and enhance natural watercourses and their associated ecosystems and ecological processes
- Minimise potable water demand and wastewater generation
- Minimise stream erosion by matching the post development runoff regime to the pre development or natural water runoff regime
- Mitigate the impacts of development on water quality and quantity
- Mitigate the impacts of development on groundwater, particularly in saline groundwater environments
- Ensure any changes to the existing groundwater regime do not adversely impact upon any other properties and the environment
- Integrate water cycle management measures into the landscape and urban design to maximise amenity
- Minimise the potential impacts of development and other associated activities on the aesthetic, recreational and ecological values of receiving waters
- Minimise soil erosion and sedimentation resulting from site disturbing activities
- Ensure the principles of ecologically sustainable development are applied in consideration of economic, social and environmental values in water cycle management.

3. Site Context

3.1 Existing Scenario

The proposed Data Centre is located at 10 Roberts Road, Eastern Creek, legally referred to as Lot 553 DP1110447 with Offsite Enabling Infrastructure (OEI) proposed across Lot 21 DP1246626, Lot 20 DP1157491, and Lot 22 DP1246626 to connect to TransGrid's Sydney West Substation & Switchyard (refer to Figure 1 below). The site is located on Country of the Dharug people within the local government area of Blacktown.

The Data Centre site has a land area of approximately 168,574m^2.

The site is identified as part of the Eastern Creek Precinct Stage 3 within the Western Sydney Employment Area. It is located approximately 35km of the Sydney Central Business District (CBD) and 5.1 km from Rooty Hill Train Station.

The site has a site area of approximately 17 hectares and is bounded by industrial development and has a primary frontage of 400m to Roberts Road. The existing site contains an industrial warehouse and surrounding hard-stand areas.

Surrounding land uses in the vicinity include:

- Northeast: A range of mixed-use industry & commercial buildings
- Southeast: Data Centre and substation
- South, southwest and west: land primarily owned and operated by TransGrid Sydney
- Northwest: Commercial industry and the Industrial Harvest cafe

The site is zoned IN1 General Industrial within Chapter 2 Western Sydney Employment Area of State environmental Planning Policy (Industry and Employment) 2021 (IESEPP). The proposal is permissible with development consent in the IN1 zone as per the State Environmental Planning Policy (Transport and Infrastructure) 2021 (TISEPP).

A summary of key features for the site and surrounding context are also summarised in Table 3 below.

Table 3 Summary of Key Features

Item	Description
Site Area	Data Centre – 168,574m^2
Ownership	Goodman
Legal Description	Data Centre - Lot 553 DP1110447 OEI - Lot 21 DP1246626, Lot 20 DP1157491, and Lot 22 DP1246626

See Figure 1 for a locality plan of the site.



Figure 1 Site Locality Plan

3.2 Existing Stormwater Infrastructure

The survey prepared by LTS Surveyors on 26/06/2025 indicates the presence of an existing pit and pipe network on-site. Multiple discharge locations exist from site to public drainage infrastructure. The location of these connections is shown in Figure 2 below.

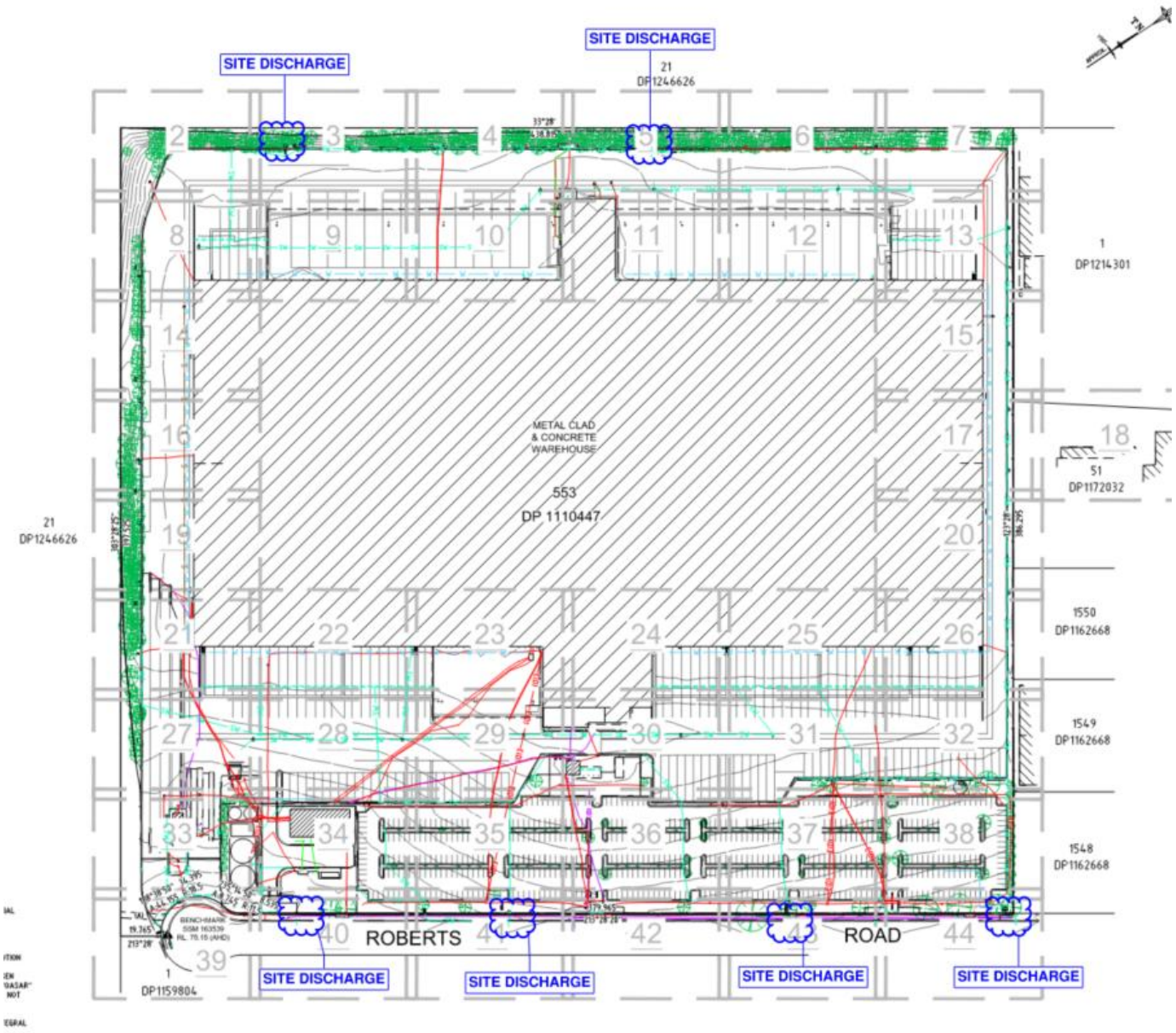


Figure 2 Existing Drainage Outlets

3.3 Existing Land and Flooding

The site is currently occupied by one large metal clad and concrete warehouse, concrete and asphalt paving and some vegetation. The site has a total area of 16.95 hectares according to the deed. The existing ground surface falls gently south with steep batters at the southern and western boundaries.

The site is not identified as being flood prone land. Refer to the BG&E Flood Report for more detail.

4. Proposed Development

4.1 Design Proposal

The proposed development consists of the construction of a multi-level data centre and associated and local infrastructure including a substation, parking, servicing, and drainage. Refer to Figure 3 for the proposed site plan.

The proposal will include:

- Site preparation works including demolition, bulk excavation and removal of existing structures on the site, tree and vegetation clearing and bulk earthworks.
- Construction, fit-out and 24/7 operation of a Data Centre
- Offsite enabling infrastructure
- 2 x 3 level Data Centre Buildings
- Ancillary office, EOT and amenity
- Provision of required utilities including:
  - diesel storage tanks
  - water tanks
  - substations on site
- Vehicle access for 20m articulated vehicles (semi-trailers)
- Associated landscaping and site servicing
- Installation of site services and drainage infrastructure

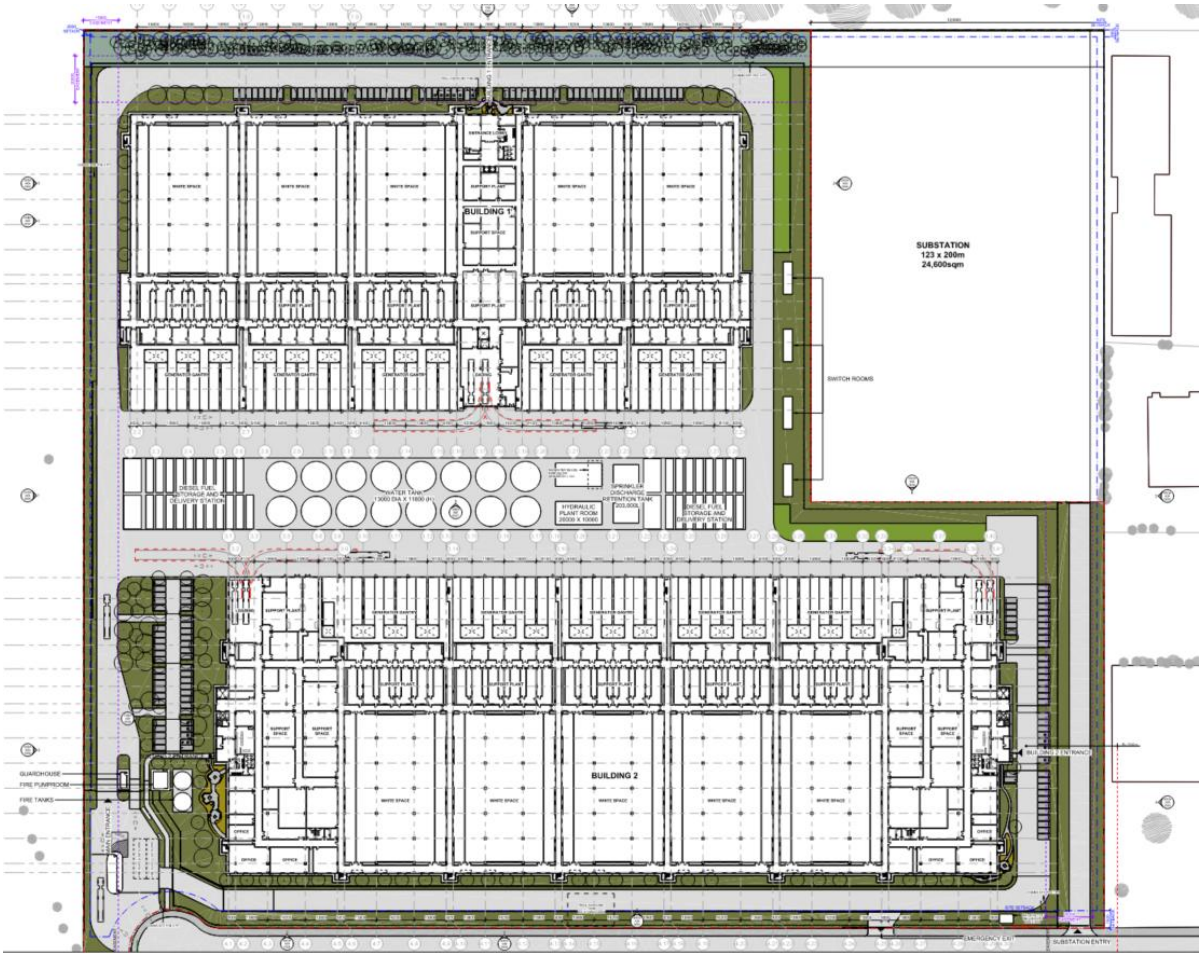


Figure 3 Proposed Site Plan (Grimshaw, Feb 2026)

5. Design Criteria

5.1 Stormwater Policies and Objectives

An integrated stormwater management and water sensitive urban design concept has been prepared for the development. The strategy has been developed to comply with and meet the objectives of the SEPP 59 Stage 3 Eastern Creek Precinct Plan as well as Part J of Blacktown City Council's DCP (2015) as identified in section 2.2. In summary, the main objectives for stormwater management are as follows:

- Be consistent with Blacktown City Council stormwater quality and management requirements
- Mitigate the effects of development on water quality and quantity
- Manage flooding and water quality problems no site to ensure that there are no adverse downstream impacts
- Minimise soil erosion and sedimentation resulting from site disturbing activities

5.2 Proposed Drainage Design

On-Site Detention (OSD) is not required for the proposed development, in accordance with Blacktown City Council's DCP Part J and the SEPP 59 Stage 3 Eastern Creek Precinct Plan.

The SEPP 59 Stage 3 Eastern Creek Precinct Plan states that the development must be designed to "include appropriate water quantity and quality control systems, accompanied by a management plan in accordance with Council and manufacturer's specifications". Council's specifications, under Part J of BCC's DCP notes that the site is located in an area where "no permanent or temporary OSD is required (regional facilities provided)." See Figure 4 for Council's mapping of catchment areas subject to OSD.

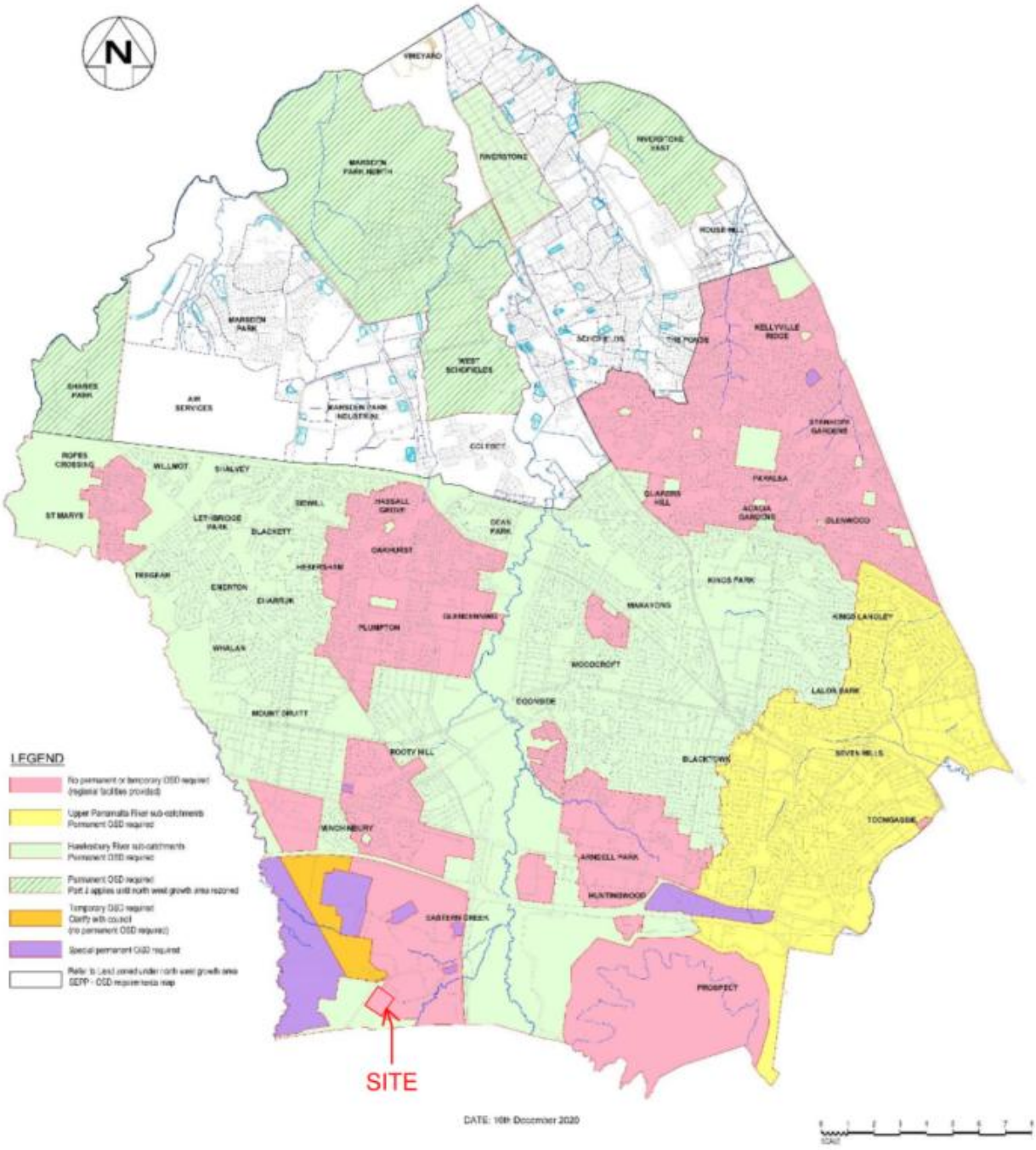


Figure 1 Catchment areas subject to OSD

Figure 4 BCC DCP Part J Catchment Areas Subject to OSD

5.3 Water Sensitive Urban Design

The SEPP 59 Stage 3 Eastern Creek Precinct Plan states that the development must be designed to "be consistent with the latest stormwater quality control requirements of Blacktown City Council".

Council's DCP Part J provides key pollutant reduction targets for post-development flows. The pollutant targets are outlined in Table 2 below:

Table 4 BCC Pollutant Reduction Targets

Pollutant	Minimum Reduction
Gross Pollutants (GP)	90
Total Suspended Solids (TSS)	85
Total Phosphorus (TP)	65
Total Nitrogen (TN)	45
Total Hydrocarbons (TH)	90

Section 11.16 of BCC's WSUD Developer Handbook states that Blacktown Council relied on deemed-to comply solutions to achieve the target hydrocarbon reduction. Section 11.16.1 states that a minimum of 95% of the area exposed to vehicle hydrocarbons (driveways and parking areas) must be treated by the device.

6. Analysis Results

6.1 Stormwater Analysis

As identified in Section 5.2, no OSD is required for the site.

A DRAINS model has been developed in order to determine the impact of the proposed stormwater design at the existing locations of discharge. The ILSAX model has been prepared in line with BCC's Engineering Guide for Development. The parameters for the ILSAX model can be seen in Figure 5 below and are in line with the parameters prescribed in Appendix D of BCC's Guidelines for Development.

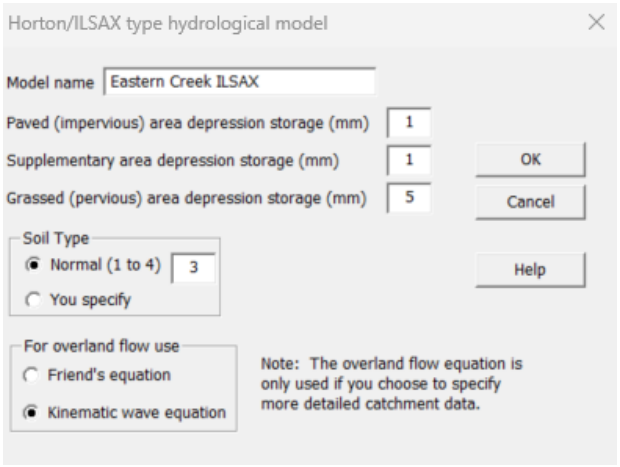


Figure 5 ILSAX Hydrological DRAINS Model Parameters

Additional relevant parameters are shown in Figure 6 below. The pit blockage factors, and the minimum pit freeboard have been specified in accordance with BCC Guidelines.

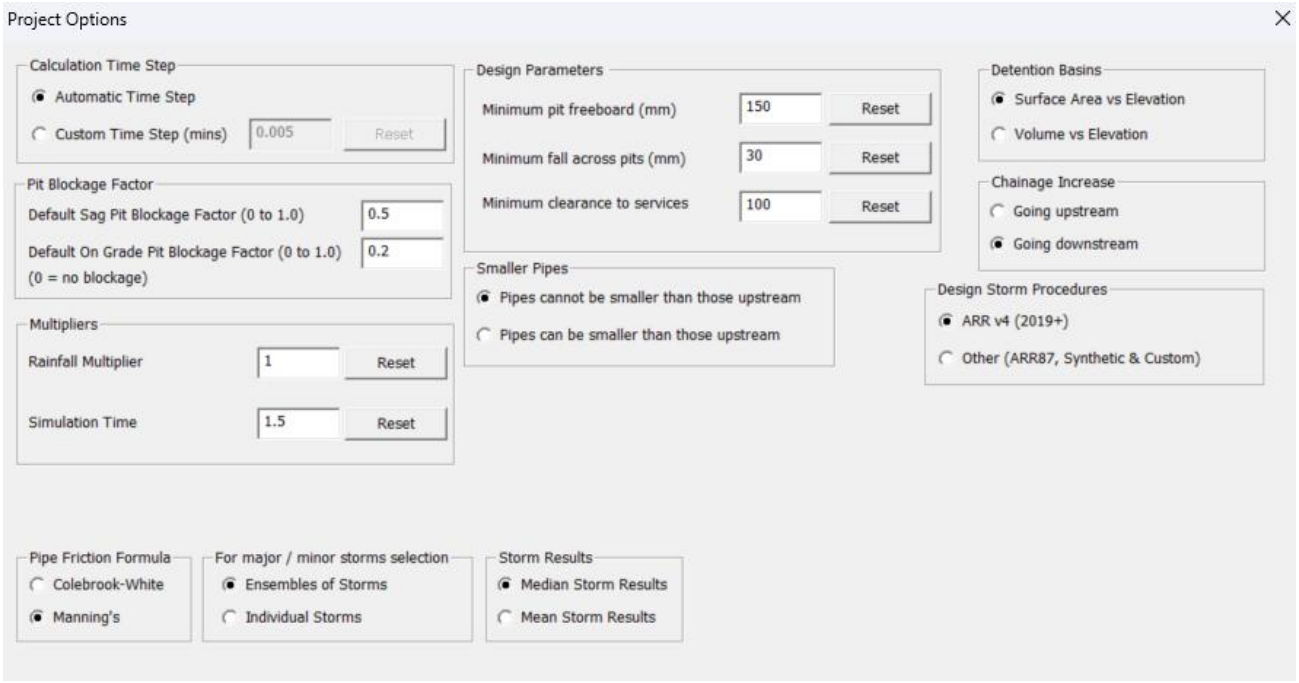


Figure 6 Additional DRAINS Project Parameters

The model was run for the minor event (5% AEP) where the proposed drainage connections to council assets were compliant with council guidelines. The pipe connections were able to contain the full storm event and the 150mm minimum freeboard was not exceeded for the 5% AEP event.

6.2 Water Sensitive Urban Design

The water quality modelling software MUSIC v6.3 was used to analyse the performance of the treatment train. The model has been built to assess the adequacy of the proposed stormwater treatment measures and ensure that the stormwater discharge meets quality objectives prior to leaving the site. Figure 7 shows the MUSIC node and link diagram prepared to assess the proposed development pollutant rates.

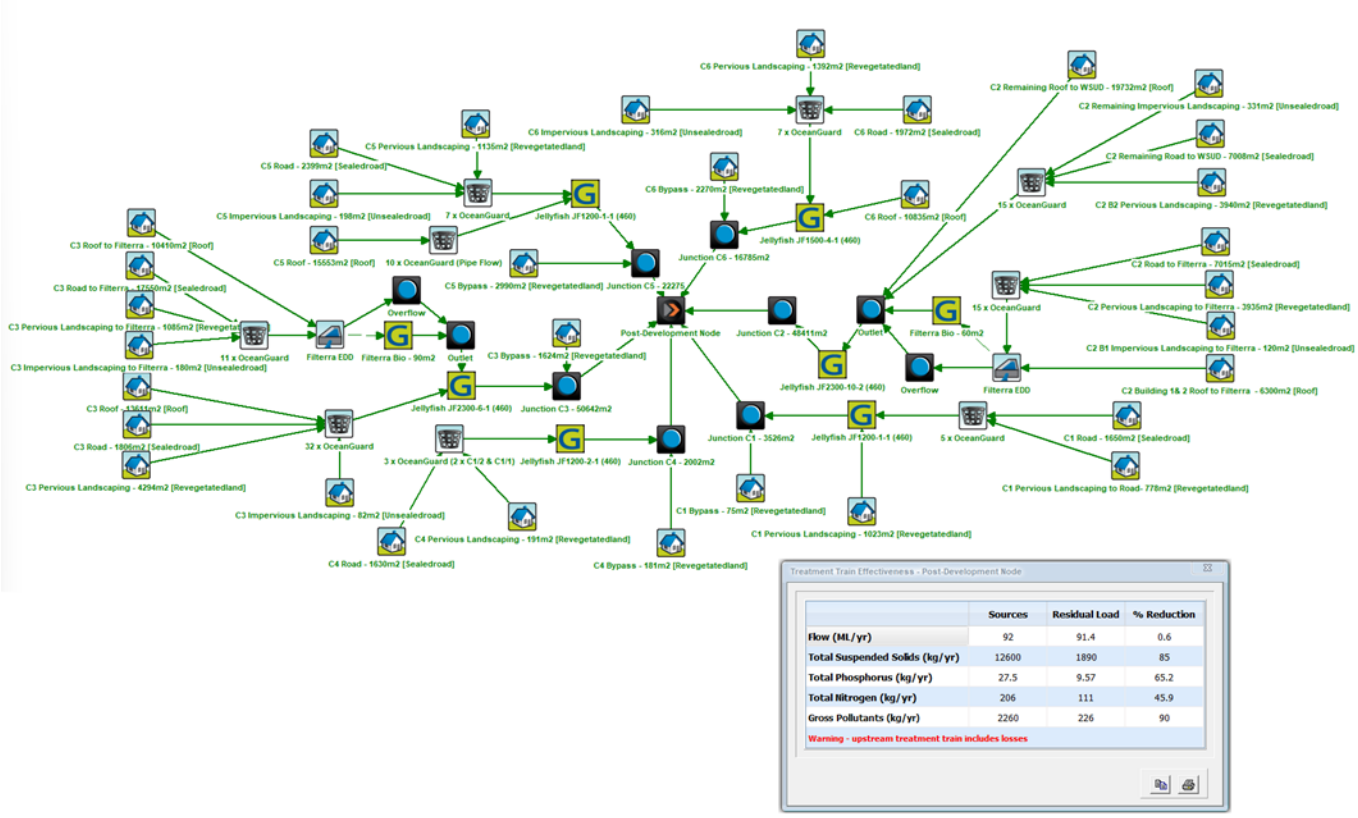


Figure 7 Post-Development MUSIC Model

See Table 3 below for the MUSIC results for the site. In order to meet Council's pollutant treatment targets, the following treatment measures are proposed:

- 101 Oceanguard Filters (or equivalent)
- 150m2 Filterra (or equivalent)
- 1 x 1200mm full length Oceanprotect Jellyfish Filter including 1 high flow cartridge and 1 drain down cartridge
- 2 x 1200mm full length Oceanprotect Jellyfish Filter including 2 high flow cartridges and 1 drain down cartridge
- 1 x 1500mm full length Oceanprotect Jellyfish Filter including 4 high flow cartridges and 1 drain down cartridge
- 1 x 2300mm full length Oceanprotect Jellyfish Filter including 10 high flow cartridges and 2 drain down cartridges

- 1 x 2300mm full length Oceanprotect Jellyfish Filter including 8 high flow cartridges and 2 drain down cartridges

Table 5 MUSIC Model Results and Objectives

Pollutant	Reduction Target (%)	Total Reduction (%)
Gross Pollutants (GP)	90	90
Total Suspended Solids (TSS)	85	85
Total Phosphorus (TP)	65	65.2
Total Nitrogen (TN)	45	45.9

Additionally, stormwater chambers with weirs and oil baffles are proposed prior to each discharge location to capture hydrocarbon pollutants prior to discharging site. The weirs have been sized in accordance with Method 2 outlined in Section 11.16.1 of BCC's WSUD Developer Handbook to accommodate the catchment exposed to hydrocarbon pollutants. The minimum length of weir being calculated in accordance with the equation below, where Q represents the flow in the 2EY event and G represents the height between the oil baffle and the chamber floor.

$$L = Q/(0.4 * G)$$

BCC's developer handbook requires that the maximum height between the oil baffle and the chamber floor be 0.25m. Refer to Table 6 below for the minimum weir lengths at each discharge location. Note that the maximum value for G is proposed, at 0.25m.

Table 6 Minimum Hydrocarbon Weir Lengths

Discharge Location	Area exposed to Vehicle Loading	Flow (m3/s)	Minimum Weir Length (m)
A1/1	1,650	0.03	0.4
A2/1	20,323	0.37	3.8
B1/1	19,356	0.35	3.6
C1/1	1,066	0.02	0.2
D1/1	2,399	0.04	0.5
F1/1	1,972	0.04	0.4

7. Conclusion

BG&E have been engaged by Goodman Property Services Australia to prepare a Stormwater Management Report to accompany a State Significant Development Application (SSDA) for a proposed data centre at 10 Roberts Road, Eastern Creek (site). This report has been prepared in response to the requirements contained within the SEARs issued for the Project Atlas Data Centre (SSD - 101067971).

This report outlines the approach BG&E has adopted to evaluate the following

- Existing stormwater on site
- Proposed stormwater on site
- Water Sensitive Urban Design

As outlined in this report, the following key items have been identified:

- OSD is not required
- The following water quality treatment measures are required:
    - 101 Oceanguard Filters (or equivalent)
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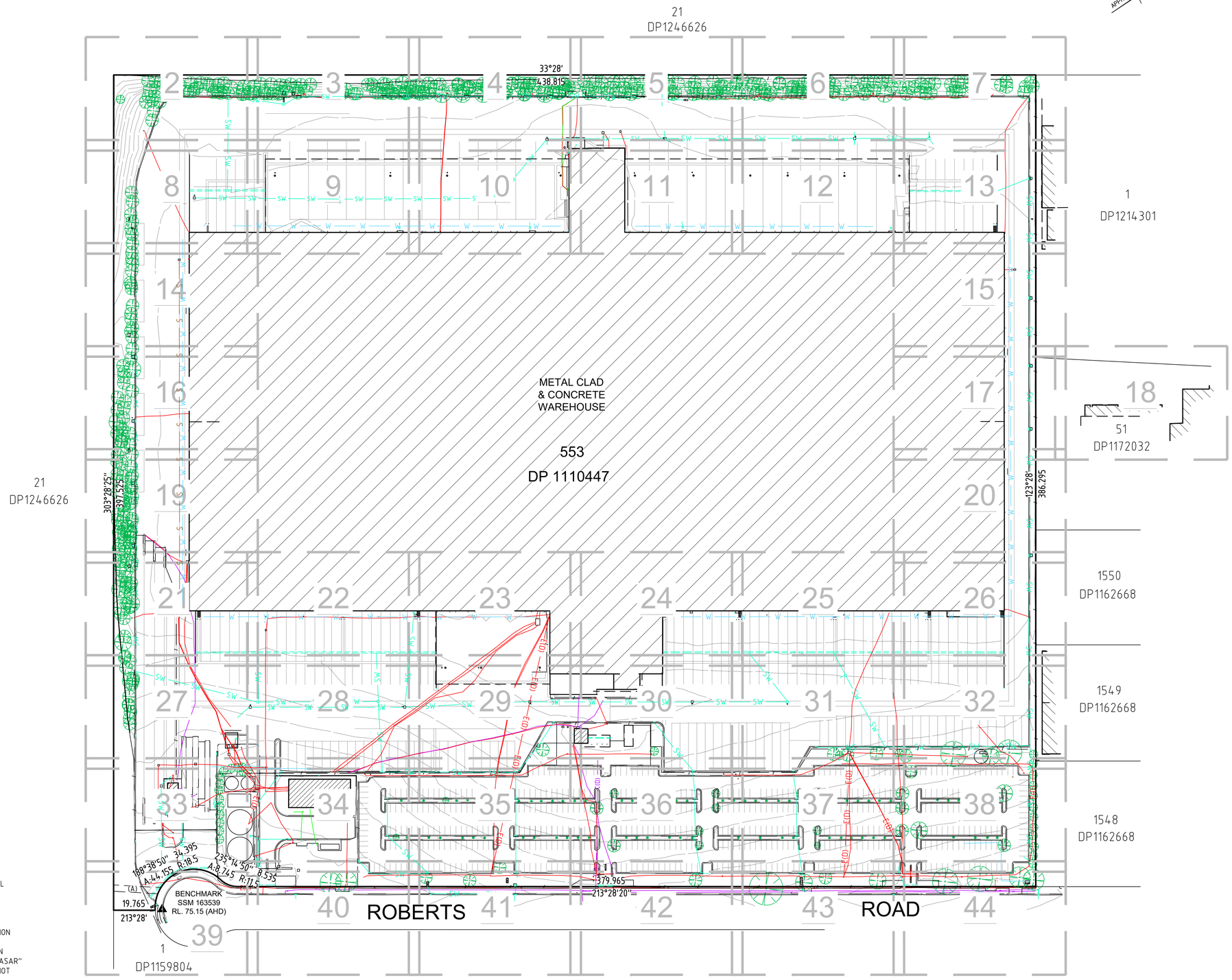
No risks have been identified that would constrain the future development of the proposed site, though design measures as identified above are necessary to accommodate council requirements and minimise the impact on peak stormwater flows. The proposal is considered to meet the requirements of the SEARs.

Appendices

Appendix A - Survey

LEGEND

BENCH MARK	▲
TELSTRA PIT	TEL
ELECTRIC LIGHT POLE	LP
ELECTRICITY BOARD	EB
GRATED INLET PIT	GIP
KERB INLET PIT	KIP
DRAIN	DRN
SEWER INSPECTION POINT	SIP
SEWER VENT	SEV
SEWER MANHOLE	SMH
INSPECTION POINT	IP
STOP VALVE	SV
WATER TAP	TAP
WATER VALVE	WV
FIRE HYDRANT	FHYD
IRRIGATION CONTROL VALVE	ICV
GAS VALVE	GV
GAS MARKER	GK
PIT WITH CONCRETE LID	CLID
PIT WITH METAL LID	MLID
UNKNOWN SERVICE	US
INTERCOM	ICOM
SECURITY CAMERA	CCTV
TRAFFIC LIGHT	TL
STREET SIGN	SS
BOLLARD	BOL
VEHICLE CROSSING	(VC)
PRAM CROSSING	(PC)
HEAD/SILL	H/S
SEWER (OBYD)	S
STORMWATER PIPE	SW
COMMUNICATIONS (DETECTED)	C(D)
ELECTRICITY (DETECTED)	E(D)
WATER (DETECTED)	W(D)
GAS (DETECTED)	G(D)
SEWER (DETECTED)	S(D)
SERVICE DEPTH	ie. D:0.4



EASEMENT

(A) EASEMENT FOR UNDERGROUND CABLES 3 WIDE (VIDE DP1307348)

NOTES

1. THE BOUNDARIES HAVE NOT BEEN MARKED ON GROUND
2. THE BOUNDARY SURVEY (DIMENSIONS AND AREA) HAVE BEEN SURVEYED IN ACCORDANCE WITH SURVEYING AND SPATIAL INFORMATION REGULATION 2017 CLAUSE 10 "IDENTIFICATION SURVEYS" AND ARE SUBJECT TO FINAL SURVEY
3. ORIGIN OF **MGA2020** COORDINATES IS TAKEN FROM **SSM 163539** - E: **299634.751**, N: **6255808.266** IN ROBERTS ROAD
4. ORIGIN OF LEVELS ON A.H.D. IS TAKEN FROM **SSM 163539** R.L. **75.152** (A.H.D.) IN ROBERTS ROAD
5. CONTOUR INTERVAL **0.5m**
6. CONTOURS ARE INDICATIVE ONLY. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION
7. KERB LEVELS ARE TO THE TOP OF KERB UNLESS SHOWN OTHERWISE
8. FLOOR LEVELS SHOWN ARE THRESHOLD LEVELS. NO INVESTIGATION OF INTERNAL FLOOR LEVELS HAS BEEN UNDERTAKEN
9. AN INVESTIGATION OF UNDERGROUND SERVICES HAS BEEN MADE. UNDERGROUND SERVICES HAVE BEEN DETECTED BY "QASAR" AND ARE APPROXIMATE ONLY. SOME SERVICES SUCH AS FIRE&WATER SUPPLY, GAS AND OPTICAL FIBRE CABLING DO NOT HAVE METALLIC TRACING WIRES OR METAL PIPES AND MAY NOT HAVE BEEN DETECTED. SERVICES HAVE ALSO BEEN PLOTTED FROM RELEVANT AUTHORITIES RECORDS AS SUPPLIED BY BEFORE YOU DIG AUSTRALIA.
10. THE 'QASAR' DETECTED SERVICE REPORT DATED: 13TH JUNE 2025 HAS BEEN PROVIDED TO THE CLIENT. IT IS AN INTEGRAL COMPONENT OF THIS PLAN AND SHOULD BE READ IN CONJUNCTION WITH IT.
11. 8/.4/7 DENOTES TREE SPREAD OF 8m, TRUNK DIAMETER OF 0.4m & APPROX HEIGHT OF 7m
12. SHOWS APPROXIMATE POSITION OF ROAD LINEMARKING AND IS INDICATIVE ONLY
13. BEARINGS SHOWN ARE MGA (MAP GRID OF AUSTRALIA) ADD APPROX. 1°00' FOR TRUE NORTH

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 20 40 60 80 100

SCALE 1: 1000 @ A1

Revision	Date	Description	Reference
H	00/00/00	–	00
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LTS CONFIDENCE TOGETHER
www.ltsl.com.au | P 1300 587 000

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Registered Surveyor NSW

Client GOODMAN PROPERTY SERVICES (AUST) PTY LTD

Drawing title
PLAN OF DETAIL AND LEVELS OVER LOT 553 IN DP 1110447, KNOWN AS 10 ROBERTS ROAD, EASTERN CREEK

datum	AHD
site Area	16.95ha (DEED)
LGA	BLACKTOWN
reference number	52415 002DT
scale	1:1000 @A1
date of survey	26/06/2025
SHEET	1 OF 44

MGA

TN

APPROX. 1°40'

21
DP 1246626

553
DP 1110447

FENCE
EDGE
WIRE
CONCRETE
GARDEN
FENCE
GARDEN
KERB
(LINTEL)
OF
TOP
CONCRETE
CCTV
SHEET 3
ADJOINS

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 8

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 2 OF 44

MGA

TRUE N

APPROX.

21
DP 1246626

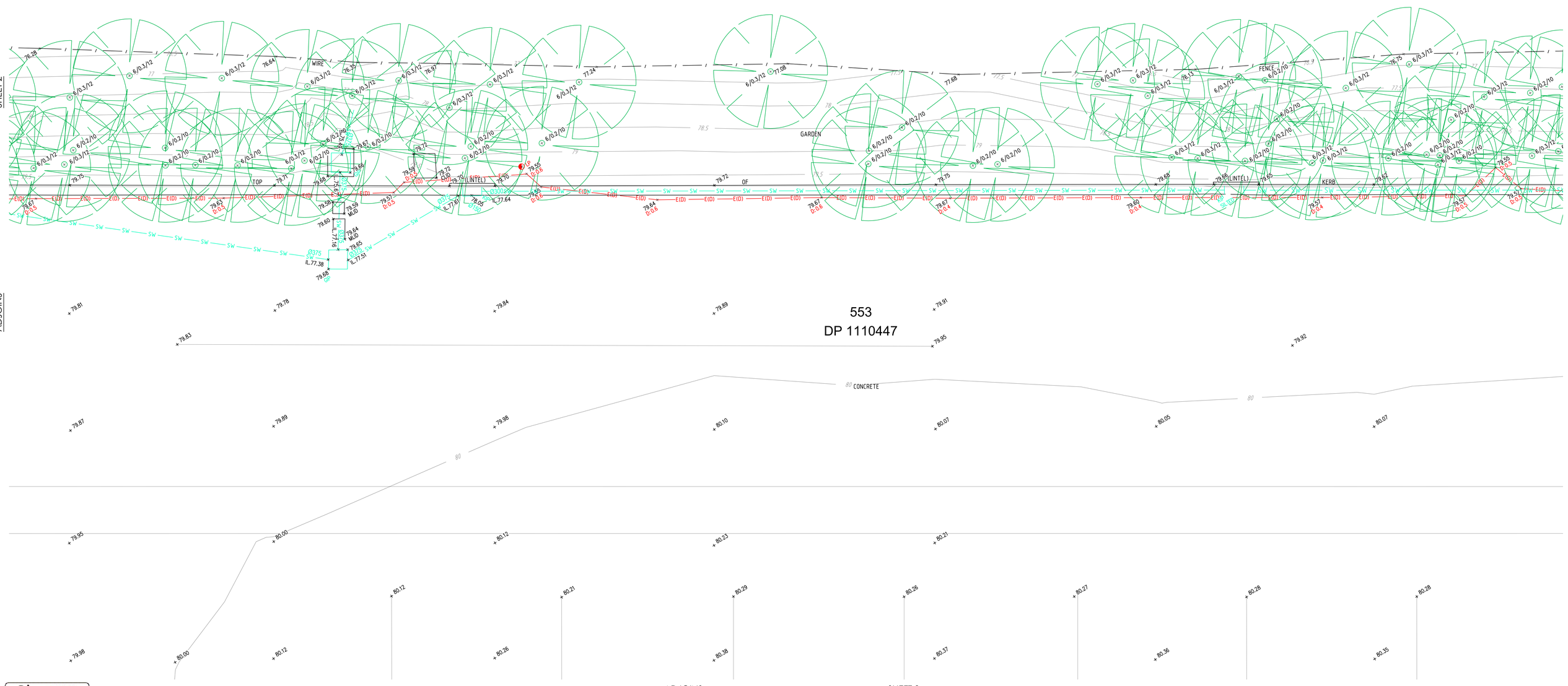
SHEET 2

SHEET 4

ADJOINS

ADJOINS

553
DP 1110447



SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 9

Revision	Date	Description	Reference
H	00/00/00	–	00
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0 2 4 6 8 10

SCALE 1:100 @ A1

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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 3 OF 44

MGA

TRUE NORTH

APPROX.

21
DP 1246626

33°28'
438.815

SHEET 3

SHEET 5

ADJOINS

ADJOINS

553
DP 1110447

WIRE

FENCE

GARDEN

TOP OF KERB

(LINTEL)

GUARD RAIL

CONCRETE

LPG_TANK

AWNING 86.59

PARAPET 89.78

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 10

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GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

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site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 4 OF 44

MGA

TRUE
APPROX.
T.N

21
DP1246626

33°28'
438.815

SHEET 4

SHEET 6

ADJOINS

ADJOINS

553
DP 1110447

WIRE
FENCE
GARDEN
CONCRETE
LPG_TANK
TOP
GUARD
RAIL
KERB
(LINTEL)
PARAPET 89.78
OF
SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 11

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GDA2020

0 2 4 6 8 10
SCALE 1:100 @ A1

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site Area	16.95ha (DEED)	scale	1:100 @A1
LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET	5
		OF	44

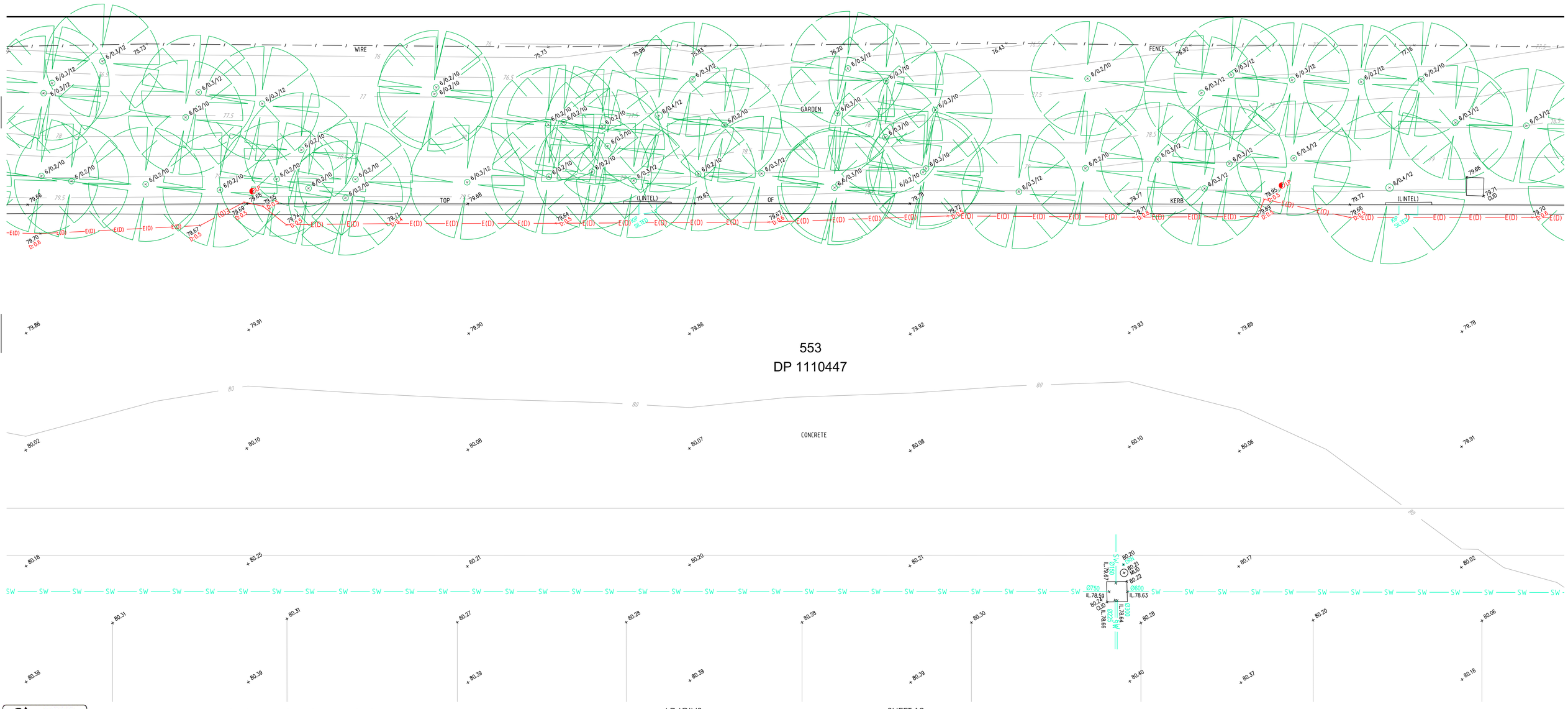
MGA

TRUE NORTH APPROX.

21
DP 1246626

SHEET 5

SHEET 7



SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 12

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GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

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LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	6
OF	44

MGA

TN

APPROX. 1°40'

21
DP 1246626

SHEET 6

ADJOINS

553
DP 1110447

1
DP 1214301

WIRE
FENCE
GARDEN
TOP OF (LINTEL)
KERB
CONCRETE
GRASS
EDGE WALL
BLOCK
AWNING 89.12
GUTTER 89.97

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS SHEET 13

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GDA2020

0 2 4 6 8 10
SCALE 1:100 @ A1

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site Area	16.95ha (DEED)	scale	1:100 @A1
LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET OF	7 44

ADJOINS

SHEET 1

MGA

TN

APPROX. 1985

21
DP 1246626

553
DP 1110447

FENCE
EDGE
CONCRETE
WIRE
KERB
GARDEN
CONCRETE
(LINTEL)
TOP
WALL
CONCRETE
GRATED
DRAIN
CONCRETE
CONCRETE
PARAPET 93.15
METAL CLAD
& CONCRETE
WAREHOUSE

SHEET 9

ADJOINS

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 14

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GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

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SHEET	8
OF	44

ADJOINS

SHEET 3

MGA

TN

APPROX.

SHEET 8

SHEET 10

ADJOINS

553
DP 1110447

AWNING 89.29

WALL

CONCRETE

COLUMN

COLUMN

COLUMN

METAL AWNING
OVER CONCRETE

Ø900 RCP
IL 77.13

Ø750 RCP
IL 77.19

Ø300 RCP
IL 79.32

Ø150 PVC
IL 80.25

ASSUMED WATER (SEE QASAR REPORT)

HYDRANT BOOSTER

METAL CLAD
& CONCRETE
WAREHOUSE

SEE SHEET 1 FOR LEGEND & NOTES

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 9
OF 44

ADJOINS

SHEET 4

SHEET 9

SHEET 11

ADJOINS

553
DP 1110447

METAL AWNING
OVER CONCRETE

METAL CLAD
& CONCRETE
WAREHOUSE

COLUMN

COLUMN

HYDRANT
BOOSTER

AWNING 86.59

AWNING 89.28

PARAPET 89.78

GUARD / RAIL

SEE SHEET 1 FOR LEGEND & NOTES

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GDA2020

SCALE 1: 100 @ A1

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reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 10 OF 44

ADJOINS

SHEET 5

SHEET 10

SHEET 12

ADJOINS

MGA

TN

PROT APPROX

553
DP 1110447

GUARD RAIL

PARAPET 89.78

AWNING 89.33

COLUMN

COLUMN

METAL CLAD
& CONCRETE
WAREHOUSE

METAL AWNING
OVER CONCRETE

HYDRANT BOOSTER

FHC

FHC

SEE SHEET 1 FOR LEGEND & NOTES

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GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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site Area	16.95ha (DEED)	scale	1:100 @A1
LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET	11
		OF	44

ADJOINS

SHEET 6

MGA

TN

APPROX. 1400

553
DP 1110447

SHEET 11

SHEET 13

ADJOINS

+80.31 +80.31 +80.27 +80.28 +80.28 +80.30 +80.28 +80.20 +80.06

+80.38 +80.39 +80.39 +80.39 +80.39 +80.40 +80.37

+80.46 +80.48 +80.49

80.5

+80.59 +80.59 +80.61 +80.60 +80.59 +80.57 +80.55 +80.54

80.62 MUD

80.63 MUD

COLUMN COLUMN COLUMN COLUMN

+80.75 +80.75 +80.75 +80.74 +80.75 +80.74 +80.75 +80.72

METAL AWNING
OVER CONCRETE

+80.92 +80.92 +80.92 +80.93 +80.92 +80.93 +80.92 +80.91

ASSUMED WATER (SEE QASAR REPORT)

+80.97 +80.98 +80.97 +80.99 +80.99 +80.99 +80.98

FHYD SP

80.96 80.97 GIP 80.98

HYDRANT BOOSTER

METAL CLAD
& CONCRETE
WAREHOUSE

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

SEE SHEET 1 FOR LEGEND & NOTES

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site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 12
OF 44

ADJOINS SHEET 7

SHEET 12

ADJOINS

553
DP 1110447

AWNING 89.36
COLUMN
WALL
CONCRETE
GRATED
DRAIN
RAMP
CONCRETE
CONCRETE
METAL CLAD
& CONCRETE
WAREHOUSE
WALL
CONCRETE
CONCRETE
KERB
GRASS
EDGE
OF
TOP
WIRE
BLOCK
CONCRETE
FENCE
WALL
CONCRETE
GUTTER 89.96
AWNING 84.93
WINDOW H:83.88 S:83.28
WINDOW H:87.40 S:86.00
WINDOW H:83.88 S:83.28
WINDOW H:87.40 S:86.00
WINDOW H:83.88 S:83.28
WINDOW H:87.40 S:86.00
DOOR H:83.90
WINDOW H:87.40 S:86.00
1
DP1214301

MGA
TN
APPROX.

ADJOINS SHEET 15

SEE SHEET 1 FOR LEGEND & NOTES

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10
SCALE 1:100 @ A1

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LGA	BLACKTOWN
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SHEET	13
OF	44

ADJOINS

SHEET 8

MGA

TN

APPROX. 1°00'

21
DP 1246626

FENCE
EDGE
CONCRETE
WIRE
KERB
GARDEN
(LINTEL)
TOP
GF
RAIL
GUARD
CONCRETE
METAL CLAD
& CONCRETE
WAREHOUSE
553
DP 1110447
6/0.3/12
6/0.3/10
6/0.2/10
80.16
80.19
80.20
80.22
80.23
80.11
80.29
80.25
80.30
80.28
80.31
80.35
80.36
80.30
80.28
80.55
80.54
63.80
80.52
80.53
80.49
80.46
80.66
80.68
80.64
80.61
80.77
80.78
CL.D
80.79
80.82
80.75
80.89
80.92
80.91
78.65
78.66
79.50
79.49
79.04
79.08
79.94
79.64
79.66
80.13
80.16
77.84
0.015
FWD
ADJOINS
SHEET 16
SEE SHEET 1 FOR LEGEND & NOTES

SCALE 1: 100 @ A1

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
F	00/00/00	–	00
E	00/00/00	–	00

Revision	Date	Description	Reference
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C	01/09/25	SEWER MANHOLE INFORMATION ADDED ON STREET FRONTAGE	002
B	25/07/25	STORMWATER INVERTS ADDED & CHECKED ON SITE	002
A	23/07/25	DETECTED UNDERGROUND SERVICES ADDED TO PLAN	002

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LTS CONFIDENCE TOGETHER
www.ltsi.com.au | P 1300 587 000

THIS IS THE PLAN REFERRED TO IN MY LETTER DATED: 30-6-2025

Registered Surveyor NSW

Client GOODMAN PROPERTY SERVICES (AUST) PTY LTD

Drawing title
PLAN OF DETAIL AND LEVELS OVER LOT 553 IN DP 1110447, KNOWN AS 10 ROBERTS ROAD, EASTERN CREEK

datum	AHD
site Area	16.95ha (DEED)
LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	14
OF	44

ADJOINS

SHEET 13

METAL CLAD
& CONCRETE
WAREHOUSE

553
DP 1110447

1
DP1214301

MGA

TN

APPROX.

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 17

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
F	00/00/00	–	00
E	00/00/00	–	00

Revision	Date	Description	Reference
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0 2 4 6 8 10

SCALE 1: 100 @ A1

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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 15 OF 44

ADJOINS

SHEET 14

MGA

T.N.

APPROX.

21
DP 1246626

553
DP 1110447

METAL CLAD
& CONCRETE
WAREHOUSE

RIDGE 94.70

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 19

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GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

Revision	Date	Description	Reference
H	00/00/00	–	00
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LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	16
OF	44

ADJOINS

SHEET 15

METAL CLAD
& CONCRETE
WAREHOUSE

553
DP 1110447

51
DP 1172032

RIDGE 94.72

SHEET 18

ADJOINS

MGA

TN

APPROX.

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 20

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 17 OF 44

MGA

TN

APPROX. 1°45'

1
DP 1214301

SHEET 17

ADJOINS

51
DP1172032

GUTTER 84.70

GUTTER 84.72

AWNING 86.14

PARAPET 90.75

WINDOWS
H:89.15 S:85.85
H:85.10

WINDOW
H:89.15
S:85.85

SEE SHEET 1 FOR LEGEND & NOTES

Revision	Date	Description	Reference
H	00/00/00	–	00
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GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

LTS CONFIDENCE TOGETHER

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site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 18
OF 44

MGA
TN
APPROX. 1986

ADJOINS

SHEET 16

21
DP1246626

553
DP 1110447

303°28'25" 397.525

CONCRETE

KERB

WIRE

(LINTEL)

GARDEN

CONCRETE

KERB

TOP

BOOM GATE

BOOM GATE

BOOM GATE

CONCRETE

METAL CLAD
& CONCRETE
WAREHOUSE

GUARD RAIL

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 21

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GDA2020

0 2 4 6 8 10
SCALE 1: 100 @ A1

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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN
reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 19 OF 44

ADJOINS

SHEET 17

METAL CLAD
& CONCRETE
WAREHOUSE

553
DP 1110447

CONCRETE

GRASS

1550
DP 1162668

51
DP 1172032

386.295
123°28'

KERB
FENCE
EDGE
CONCRETE
TOP
WIRE

IL 77.23
IL 77.24
IL 77.03
IL 77.05

MGA
TN
APPROX.

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 26

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10
SCALE 1:100 @ A1

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LTS CONFIDENCE TOGETHER
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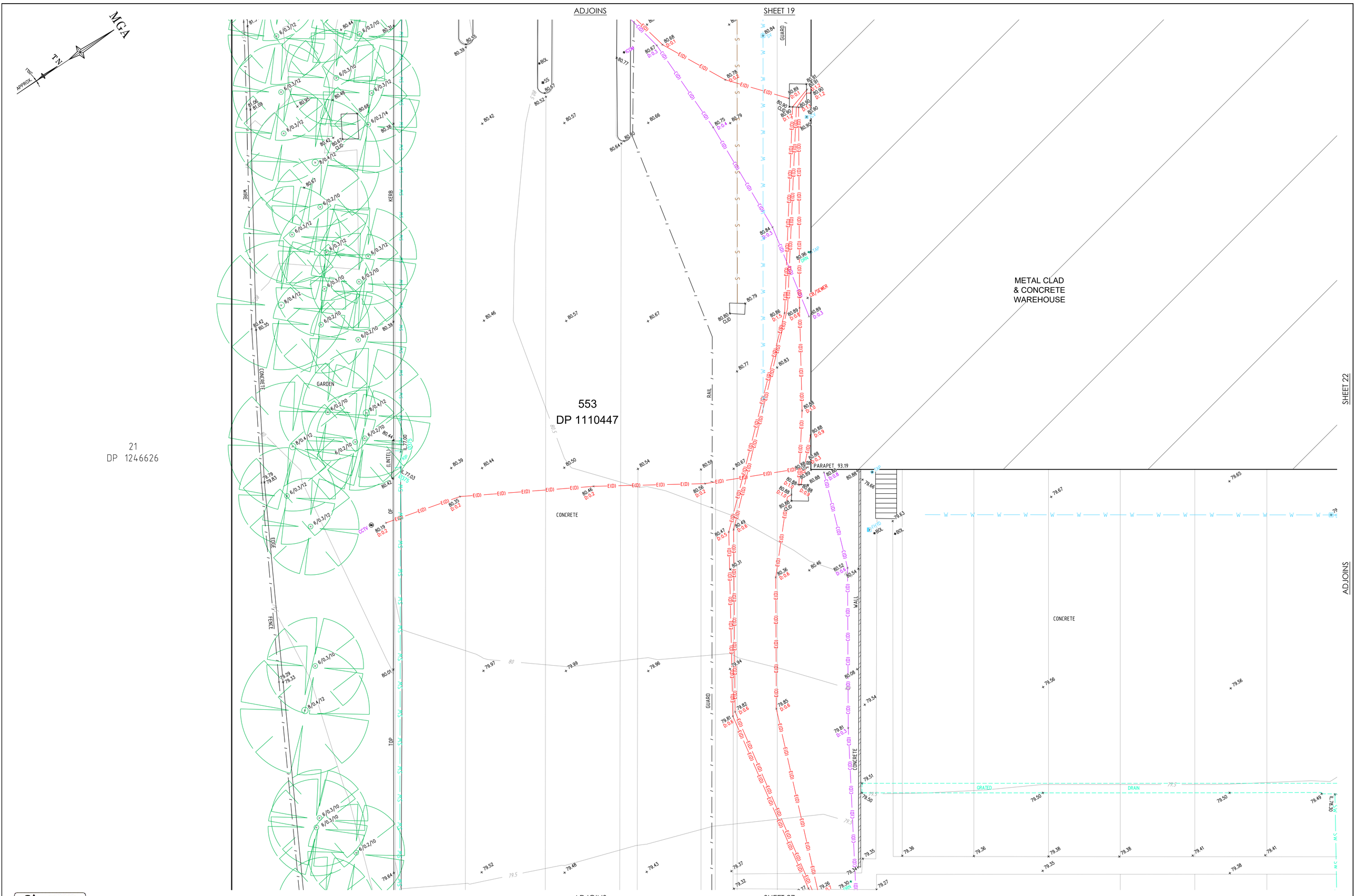
Registered Surveyor NSW

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site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 20 OF 44



SEE SHEET 1 FOR LEGEND & NOTES

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GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

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LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	21
OF	44

MGA

TN

APPROX. 1°40'

METAL CLAD
& CONCRETE
WAREHOUSE

SHEET 21

SHEET 23

ADJOINS

ADJOINS

CONCRETE

553
DP 1110447

ASSUMED WATER (SEE QASAR REPORT)

GRATED

DRAIN

HYDRANT BOOSTER

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 28

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GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

Revision	Date	Description	Reference
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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 22
OF 44

MGA

TN

APPROX.

METAL CLAD
& CONCRETE
WAREHOUSE

SHEET 22

SHEET 24

ADJOINS

ADJOINS

HYDRANT BOOSTER

CONCRETE

WALL

CONCRETE

GRATED DRAIN

METAL AWNING
OVER CONCRETE

553
DP 1110447

ELECTRICAL BANK

RAIL

GUARD

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 29

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
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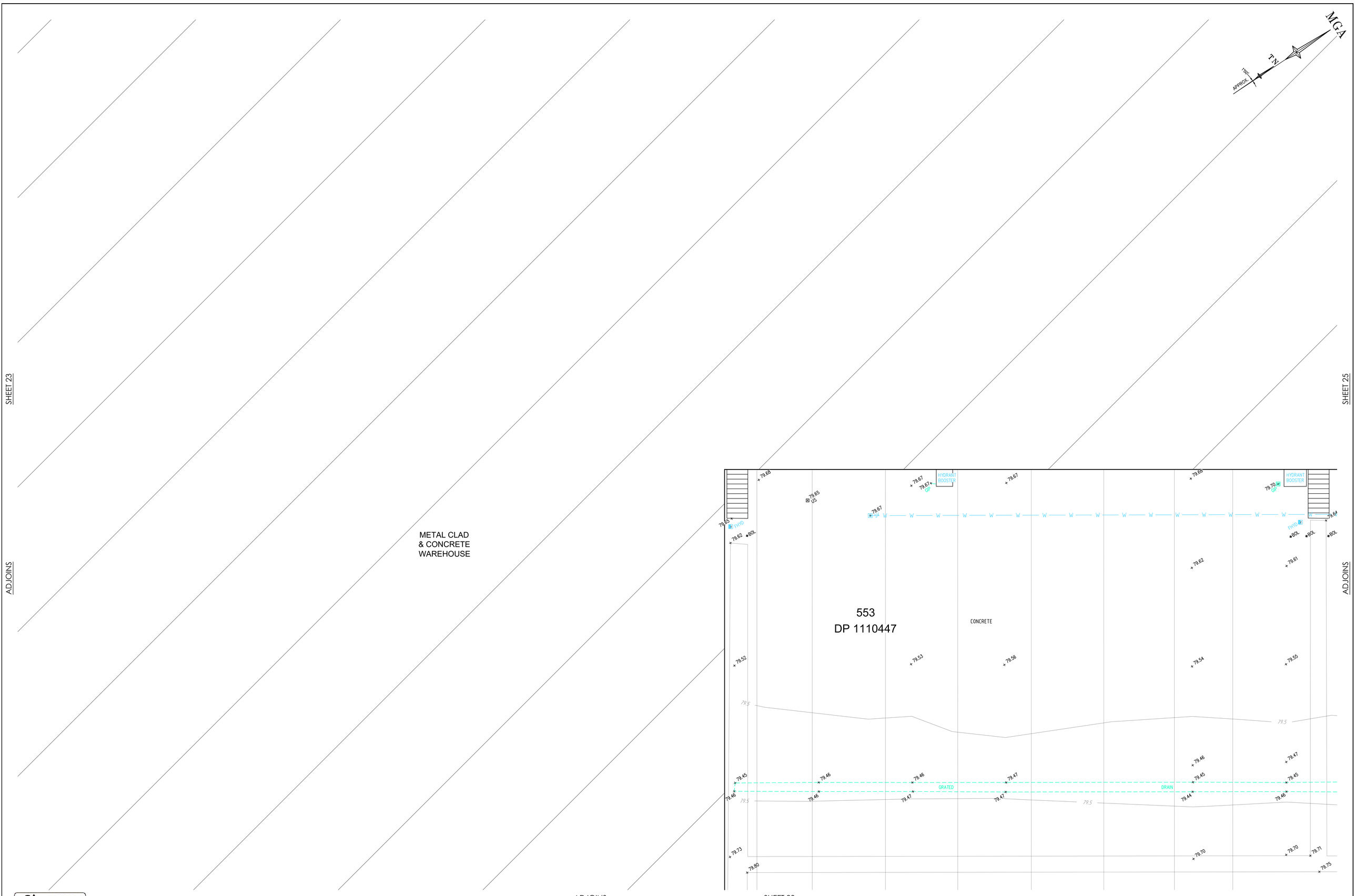
Registered Surveyor NSW

Client GOODMAN PROPERTY SERVICES (AUST) PTY LTD

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datum AHD
site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 23
OF 44



Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
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site Area	16.95ha (DEED)
LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	24
OF	44

MGA

TN

APPROX. 1°40'

METAL CLAD
& CONCRETE
WAREHOUSE

553
DP 1110447

CONCRETE

SHEET 24

SHEET 26

ADJOINS

ADJOINS

PARAPET 93.15

HYDRANT BOOSTER

ASSUMED WATER (SEE QASAR REPORT)

GRATED

DRAIN

SHEET 31

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

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GDA2020

0 2 4 6 8 10

SCALE 1: 100 @ A1

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site Area 16.95ha (DEED)
LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 25
OF 44

ADJOINS
SHEET 20
SHEET 25
ADJOINS

METAL CLAD
& CONCRETE
WAREHOUSE

PARAPET 93.15

553
DP 1110447

1550
DP1162668

1549
DP 1162668

MGA
TN
APPROX.

CONCRETE
GRASS
GRATED DRAIN
WALL
KERB
EDGE
FENCE
CONCRETE
WIRE
GUTTER 88.37
HYDRANT BOOSTER
FHYD

SEE SHEET 1 FOR LEGEND & NOTES
ADJOINS
SHEET 32

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
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SCALE 1:100 @ A1

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datum AHD	reference number	52415 002DT	
site Area 16.95ha (DEED)	scale 1:100 @A1	date of survey 26/06/2025	
LGA BLACKTOWN	SHEET OF 44	26	

MGA
TN
APPROX. 1°00'

ADJOINS

SHEET 21

21
DP 1246626

553
DP 1110447

CONCRETE
GARDEN
EDGE
SIGN
TOP
KERB
WIRE
FENCE
(LINTEL)
RAIL
GUARD
ISLAND
WEIGHT BRIDGE
AWNING 82.77
AWNING 82.79
PUMP/FUEL
TANK
SUBSTATION
UTD
GRP
LP
MH
MW
MS
SW
E(D)
C(D)
W(D)

SHEET 28

SHEET 33

ADJOINS

SEE SHEET 1 FOR LEGEND & NOTES

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GDA2020

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LGA BLACKTOWN

reference number 52415 002DT
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date of survey 26/06/2025
SHEET 27 OF 44

ADJOINS

SHEET 22

MGA

TN

APPROX.

CONCRETE

553

DP 1110447

SHEET 27

SHEET 29

ADJOINS

ADJOINS

CONCRETE

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 34

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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datum AHD	reference number	52415 002DT	
site Area 16.95ha (DEED)	scale 1:100 @A1	date of survey 26/06/2025	
LGA BLACKTOWN	SHEET OF 44	28	

ADJOINS

SHEET 23

SHEET 28

SHEET 30

ADJOINS

ADJOINS

553
DP 1110447

AWNING 89.33

AWNING 89.35

METAL AWNING OVER CONCRETE

CONCRETE

COLUMN

WALL

CONCRETE

METAL / FENCE

TOP OF KERB

GARDEN

RENE BUIL

MGA

TN

APPROX.

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 35

BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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Drawing title

PLAN OF DETAIL AND LEVELS OVER LOT 553 IN DP 1110447, KNOWN AS 10 ROBERTS ROAD, EASTERN CREEK

datum	AHD	reference number	52415 002DT
site Area	16.9ha (DEED)	scale	1:100 @A1
LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET	29
		OF	44

ADJOINS

SHEET 24

MGA

TN

APPROX. 1°00'

553
DP 1110447

PARAPET 89.80

PARAPET 89.51

AWNING 84.97

WALL

CONCRETE

RENDERED BUILDING

PARAPET 85.16

AWNING 83.72

AWNING 83.71

AWNING 83.68

AWNING OVER CONCRETE

GRATED DRAIN

METAL FENCE

KERB

TOP OF METAL FENCE

(PC)

(LINTEL)

GARDEN

SHEET 29

SHEET 31

ADJOINS

ADJOINS

SEE SHEET 1 FOR LEGEND & NOTES

SHEET 36

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
F	00/00/00	–	00
E	00/00/00	–	00

Revision	Date	Description	Reference
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B	25/07/25	STORMWATER INVERTS ADDED & CHECKED ON SITE	002
A	23/07/25	DETECTED UNDERGROUND SERVICES ADDED TO PLAN	002

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0 2 4 6 8 10

SCALE 1:100 @ A1

LTS CONFIDENCE TOGETHER

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THIS IS THE PLAN REFERRED TO IN MY LETTER DATED: 30-6-2025

Registered Surveyor NSW

Client GOODMAN PROPERTY SERVICES (AUST) PTY LTD

Drawing title

PLAN OF DETAIL AND LEVELS OVER LOT 553 IN DP 1110447, KNOWN AS 10 ROBERTS ROAD, EASTERN CREEK

datum	AHD
site Area	16.95ha (DEED)
LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET OF	30 OF 44

ADJOINS

SHEET 25

MGA

553
DP 1110447

SHEET 30

SHEET 32

ADJOINS

ADJOINS

CONCRETE

CONCRETE

(LINTEL)

TOP

WIRE

OF

KERB

(LINTEL)

FENCE

GARDEN

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 37

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SCALE 1: 100 @ A1

Revision	Date	Description	Reference
H	00/00/00	–	00
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scale	1:100 @A1
date of survey	26/06/2025
SHEET OF	31 44

ADJOINS

SHEET 26

SHEET 31

ADJOINS

553
DP 1110447

1549
DP1162668

METAL BUILDING

RIDGE 89.67

CONCRETE

WALL

FENCE

KERB

GRASS

TOP

WIRE

(LINTEL)

GARDEN

PUMP

TANK

BLOCK

GUTTER 88.37

MGA

TN

APPROX. 1°40'

SCALE 1:100 @ A1

0 2 4 6 8 10

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 38

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
F	00/00/00	–	00
E	00/00/00	–	00

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site Area	16.95ha (DEED)	scale	1:100 @A1
LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET OF	32 / 44



SEE SHEET 1 FOR LEGEND & NOTES

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reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET OF	33 OF 44

ADJOINS

SHEET 28

SHEET 33

SHEET 35

ADJOINS

ADJOINS

RENDERED BUILDING

553
DP 1110447

PARAPET 83.47

TANK

GRASS

CONCRETE

BLOCK WALL

GATE

ISLAND

BITUMEN CARPARK

GARDEN

FENCE

GUARD RAIL

KERB

TOP OF KERB

(LINTEL)

WIRE

MGA

TN

APPROX.

SEE SHEET 1 FOR LEGEND & NOTES

SHEET 40

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0 2 4 6 8 10

SCALE 1:100 @ A1

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reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	34
OF	44

ADJOINS

SHEET 29

SHEET 34

SHEET 36

ADJOINS

ADJOINS

553
DP 1110447

BITUMEN CARPARK

GARDEN

TOP

KERB

WIRE

FENCE

(LINTEL)

IL 75.83

IL 75.78

IL 75.70

IL 75.69

IL 75.54

IL 75.47

Ø375

Ø450

Ø600

Ø900

E(D)

SW

MS

(D)

MGA

TN

APPROX

79.81 SMH

5/0.2/15

6/0.3/10

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 41

Revision	Date	Description	Reference
H	00/00/00	–	00
G	00/00/00	–	00
F	00/00/00	–	00
E	00/00/00	–	00

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0 2 4 6 8 10

SCALE 1:100 @ A1

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LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET OF	35 44

ADJOINS

SHEET 30

SHEET 35

SHEET 37

ADJOINS

ADJOINS

553
DP 1110447

MGA

TN

APPROX. 1°00'

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 42

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GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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datum	AHD
site Area	16.95ha (DEED)
LGA	BLACKTOWN
reference number	52415 002DT
scale	1:100 @A1
date of survey	26/06/2025
SHEET	36
OF	44

ADJOINS

SHEET 31

MGA

SHEET 36

SHEET 38

ADJOINS

ADJOINS

553
DP 1110447

SEE SHEET 1 FOR LEGEND & NOTES

ADJOINS

SHEET 43

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GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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datum AHD	reference number 52415 002DT		
site Area 16.95ha (DEED)	scale 1:100 @A1	date of survey 26/06/2025	
LGA BLACKTOWN	SHEET OF 44	37	

ADJOINS

SHEET 32

SHEET 37

ADJOINS

SHEET 44

MGA

TN

1°00' APPROX.

553
DP 1110447

1548
DP1162668

BITUMEN CARPARK

GARDEN

TOP OF KERB

(LINTEL)

FENCE

WIRE

SEE SHEET 1 FOR LEGEND & NOTES

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GDA2020

SCALE 1: 100 @ A1

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site Area 16.95ha (DEED)
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reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 38 OF 44

MGA

T.N.

APPROX. 1°46'

ADJOINS

SHEET 33

SHEET 40

ADJOINS

553
DP 1110447

553
DP 1110447

21
DP 1246626

1
DP1159804

ROBERTS ROAD

BENCHMARK
SSM 163539
RL. 75.15 (AHD)

19.765
213°28'

(A)

CONCRETE

GRATED

DRAIN

GRATED

FENCE

WIRE

(UNFEL)

METAL

FENCE

BLOCK WALL

GARDEN

CONCRETE

FOOTPATH

TOP OF KERB

(VC)

(VC)

A:44.155 R:18.5
188°38'50" 34.395

A:8.745 R:11.5
35°14'50" 8.535

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Zero Damage - Zero Harm

GDA2020

0 2 4 6 8 10
SCALE 1:100 @ A1

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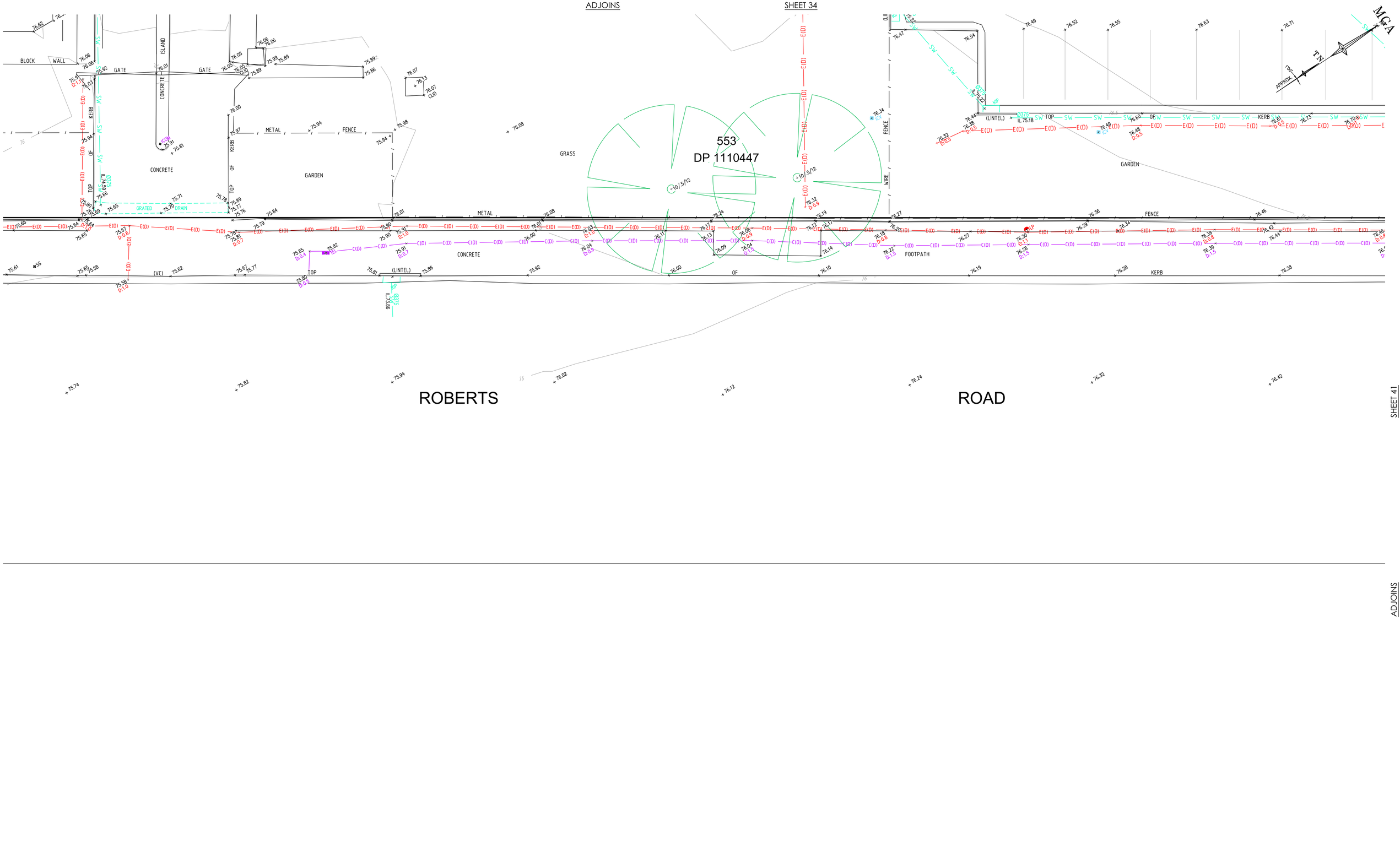
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date of survey 26/06/2025
SHEET 39 OF 44

ADJOINS

SHEET 34



SHEET 39

SHEET 41

ADJOINS

ADJOINS

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GDA2020

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SCALE 1:100 @ A1

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scale 1:100 @A1

date of survey 26/06/2025

SHEET 40 OF 44

ADJOINS

SHEET 35



SHEET 40

SHEET 42

ADJOINS

ADJOINS

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GDA2020

0 2 4 6 8 10

SCALE 1:100 @ A1

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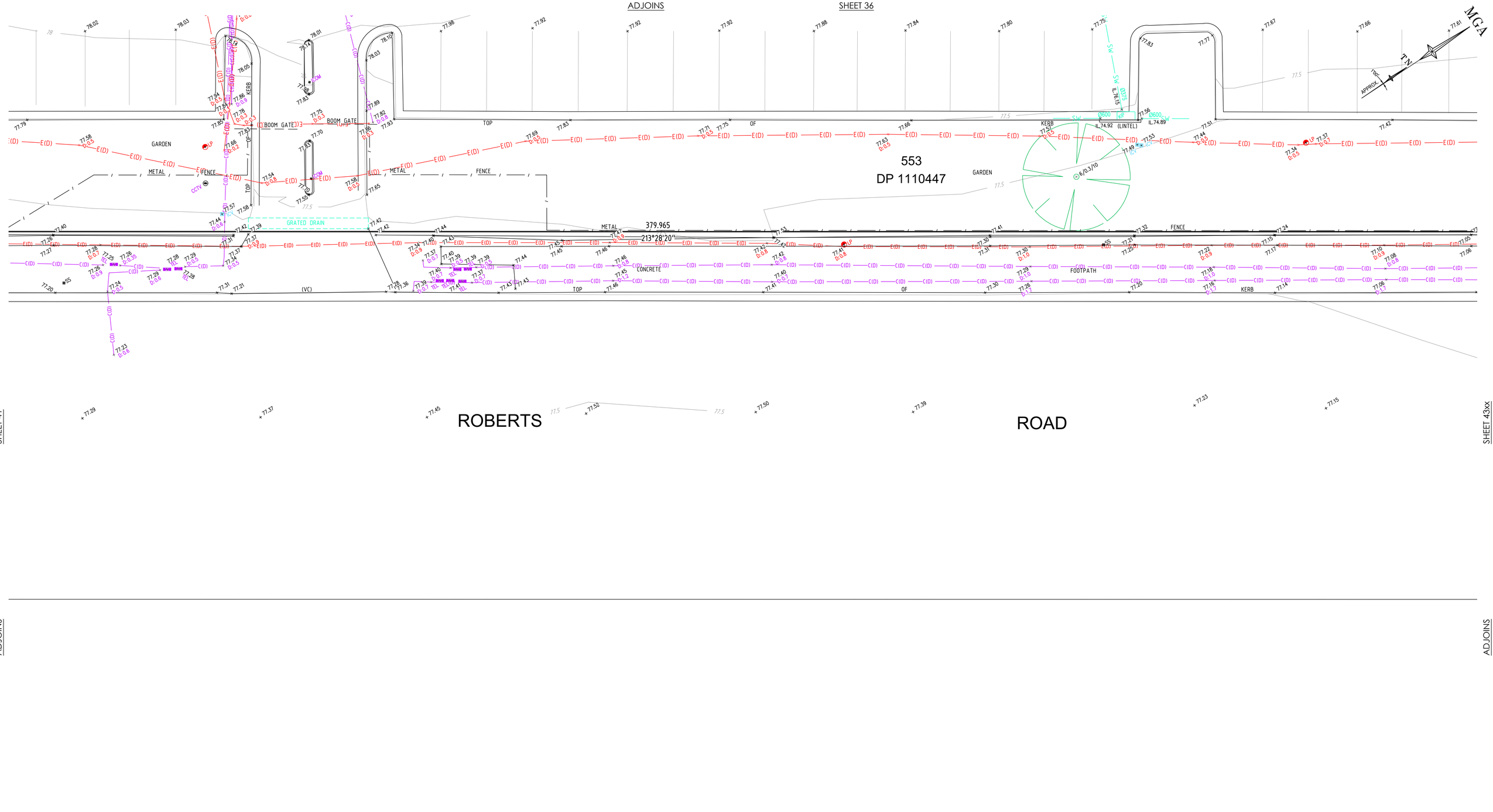
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date of survey 26/06/2025

SHEET 41 OF 44

ADJOINS

SHEET 36



SHEET 41

SHEET 43xx

ADJOINS

ADJOINS

SEE SHEET 1 FOR LEGEND & NOTES

SCALE 1:100 @ A1

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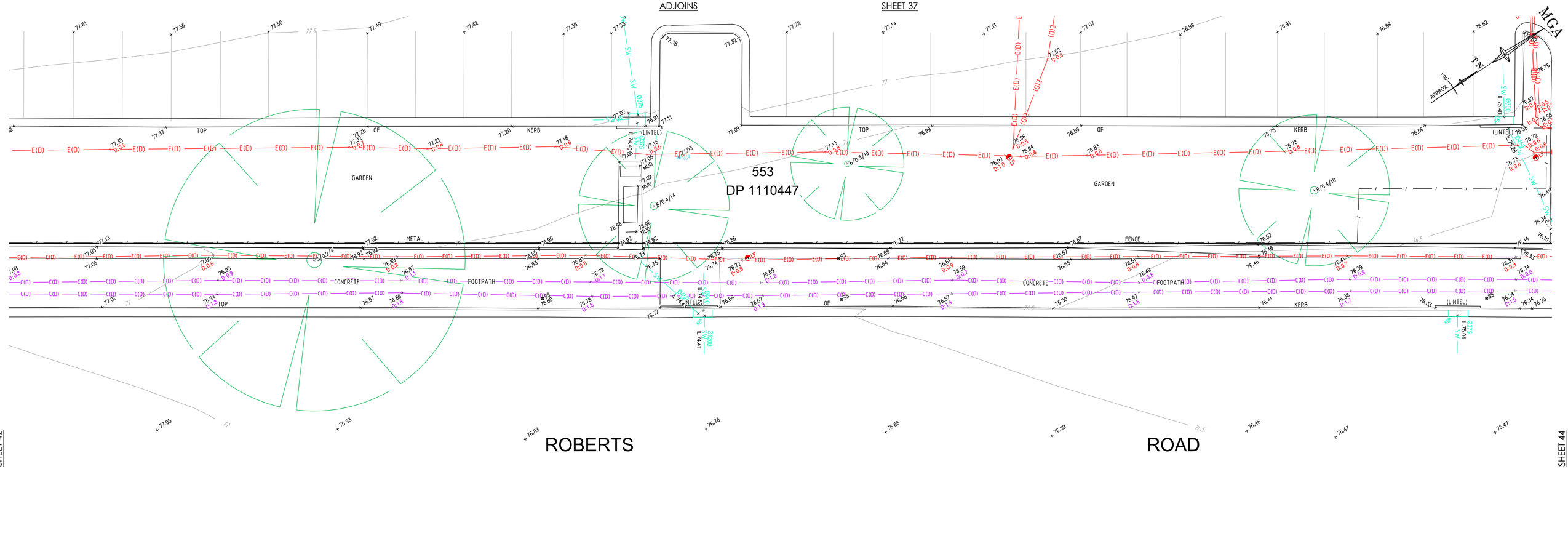
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LGA BLACKTOWN

reference number 52415 002DT
scale 1:100 @A1
date of survey 26/06/2025
SHEET 42 OF 44

ADJOINS

SHEET 37



SHEET 42

SHEET 44

ADJOINS

ADJOINS

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0 2 4 6 8 10

SCALE 1:100 @ A1

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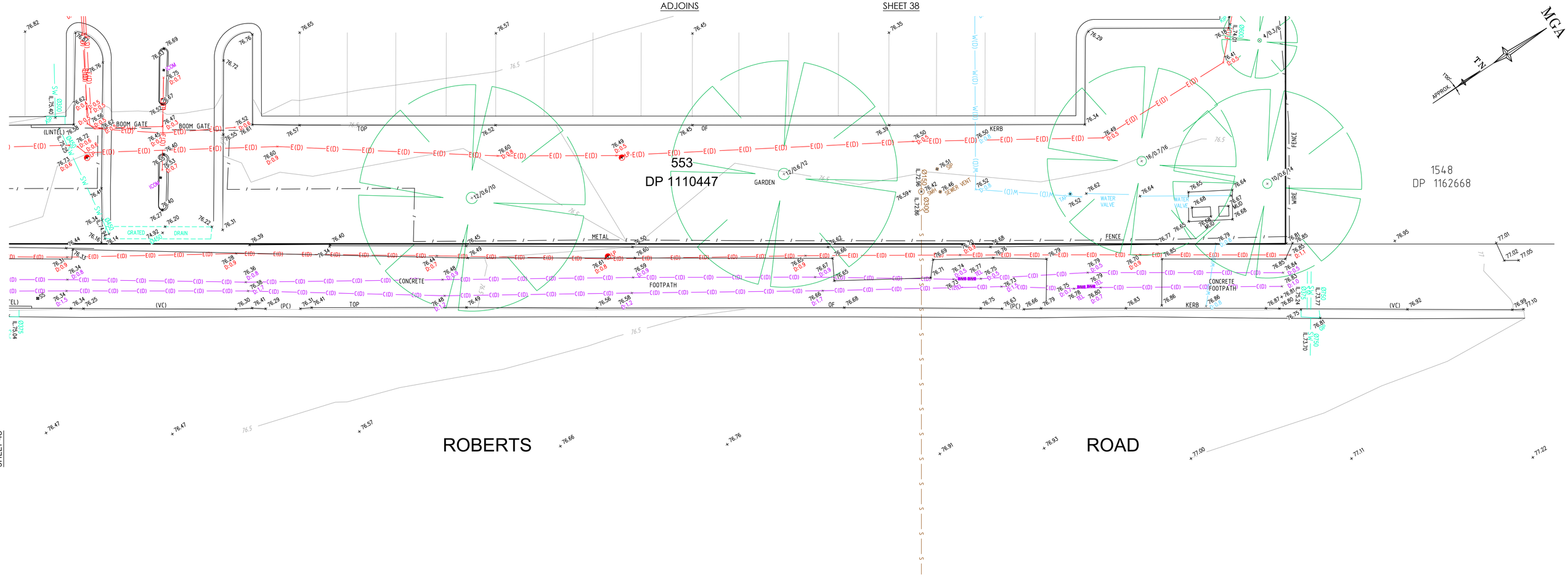
scale 1:100 @A1

date of survey 26/06/2025

SHEET 43 OF 44

ADJOINS

SHEET 38



SHEET 43

ADJOINS

SEE SHEET 1 FOR LEGEND & NOTES

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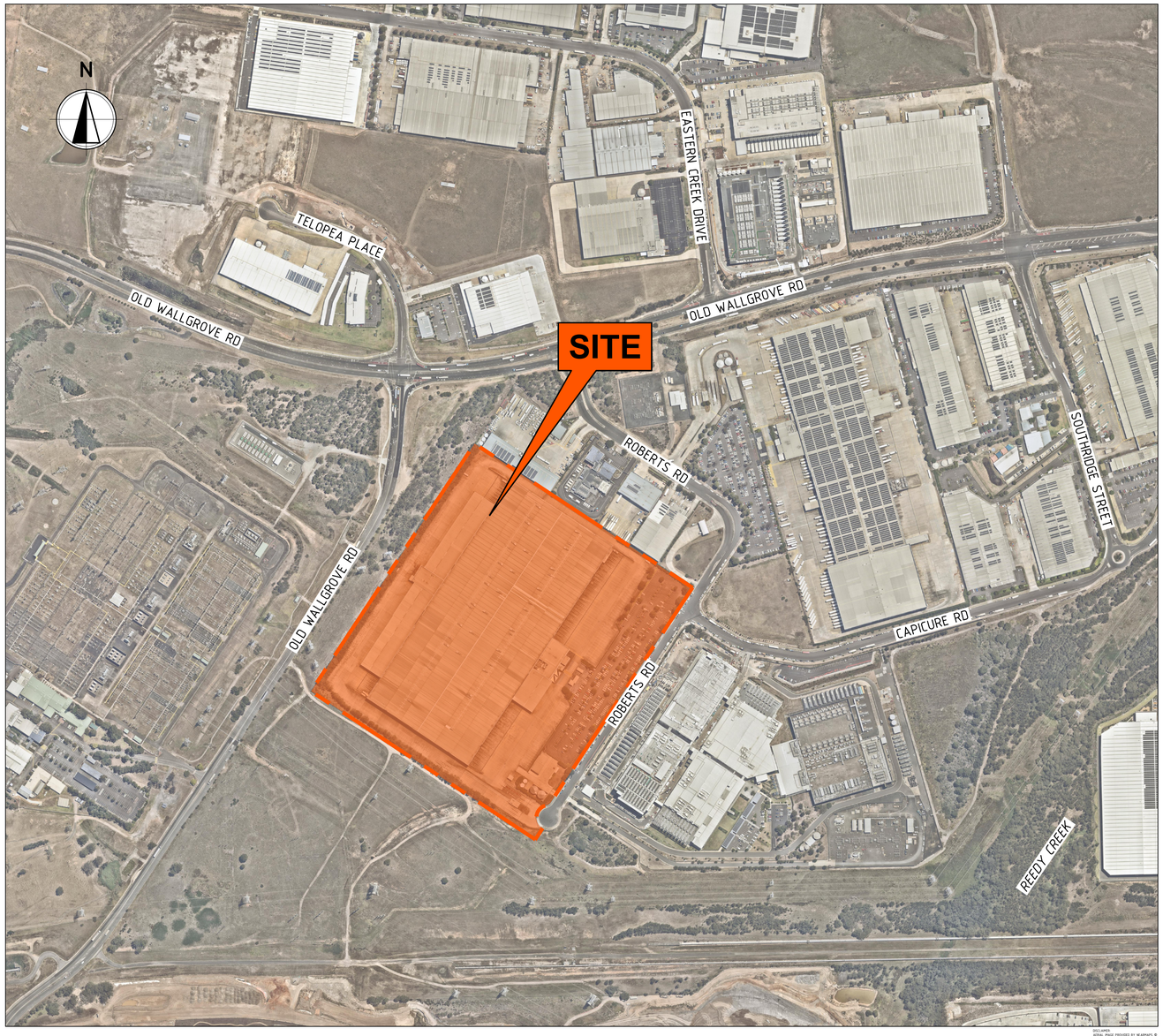
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LGA	BLACKTOWN	date of survey	26/06/2025
		SHEET OF	44 / 44

Appendix B - Civil Drawings

ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

LGA: BLACKTOWN CITY COUNCIL

ISSUED FOR APPROVAL



PLAN

SCALE 1:4000

DRAWING INDEX	
DRAWING No.	DESCRIPTION
CI-0000	COVER SHEET, LOCALITY PLAN AND DRAWING INDEX
CI-0010	GENERAL ARRANGEMENT PLAN
CI-0110	EROSION AND SEDIMENT CONTROL PLAN
CI-0140	EROSION AND SEDIMENT CONTROL DETAILS
CI-0210	BULK EARTHWORKS PLAN
CI-0230	BULK EARTHWORKS SECTIONS - SHEET 1
CI-0231	BULK EARTHWORKS SECTIONS - SHEET 2
CI-0232	BULK EARTHWORKS SECTIONS - SHEET 3
CI-0233	BULK EARTHWORKS SECTIONS - SHEET 4
CI-0300	STORMWATER AND SITE GRADING PLAN - OVERVIEW
CI-0301	STORMWATER AND SITE GRADING PLAN - SHEET 1
CI-0302	STORMWATER AND SITE GRADING PLAN - SHEET 2
CI-0303	STORMWATER AND SITE GRADING PLAN - SHEET 3
CI-0304	STORMWATER AND SITE GRADING PLAN - SHEET 4
CI-0305	STORMWATER AND SITE GRADING PLAN - SHEET 5
CI-0306	STORMWATER AND SITE GRADING PLAN - SHEET 6
CI-0307	STORMWATER AND SITE GRADING PLAN - SHEET 7
CI-0308	STORMWATER AND SITE GRADING PLAN - SHEET 8
CI-0309	STORMWATER AND SITE GRADING PLAN - SHEET 9
CI-0310	STORMWATER AND SITE GRADING PLAN - SHEET 10
CI-0311	STORMWATER AND SITE GRADING PLAN - SHEET 11
CI-0312	STORMWATER AND SITE GRADING PLAN - SHEET 12
CI-0313	STORMWATER AND SITE GRADING PLAN - SHEET 13
CI-0314	STORMWATER AND SITE GRADING PLAN - SHEET 14
CI-0320	STORMWATER CATCHMENT PLAN
CI-0330	STORMWATER PIT SCHEDULE
CI-0340	STORMWATER TYPICAL DETAILS
CI-0350	STORMWATER LONGSECTIONS 5% AEP
CI-0351	STORMWATER LONGSECTIONS 1% AEP
CI-0530	DRIVEWAY LONGITUDINAL SECTIONS - SHEET 1
CI-0531	DRIVEWAY LONGITUDINAL SECTIONS - SHEET 2

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0 40 80 120 160 200 240m
SCALE 1:4000 AT A1 SIZE

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PROJECT
ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
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DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

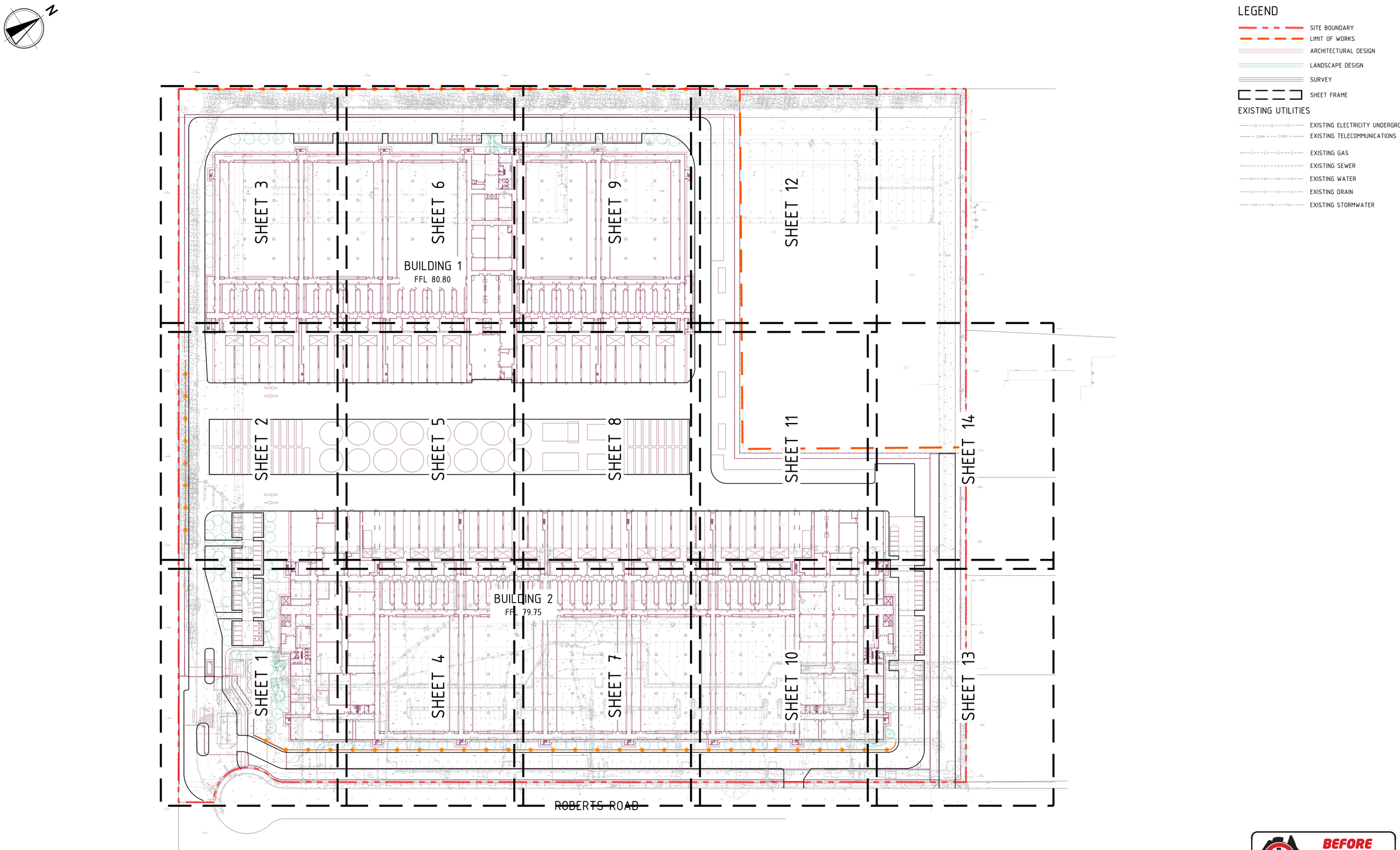
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TITLE: COVER SHEET, LOCALITY PLAN AND DRAWING INDEX

PROJECT No.	DRAWING No.	REV.
S25201	CI-0000	B

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LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- SHEET FRAME

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

PLAN
SCALE 1:1000

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0 10 20 30 40 50 60m
SCALE 1:1000 AT A1 SIZE

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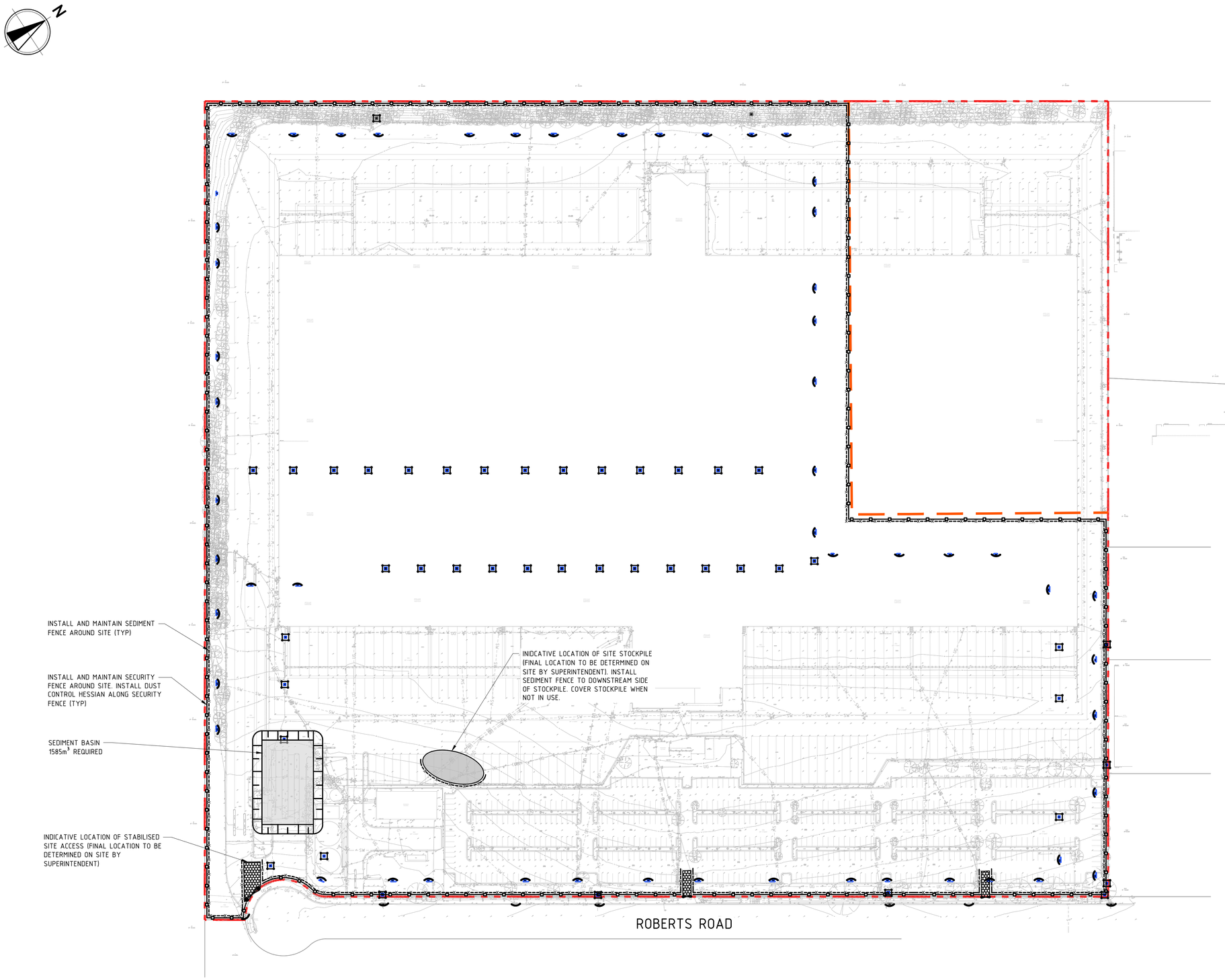
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AHD	MGA-56	1:1000	AT A1 SIZE

TITLE
GENERAL ARRANGEMENT PLAN

PROJECT No.	DRAWING No.	REV
S25201	CI-0010	B

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LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- SURVEY
- SECURITY FENCE
- SEDIMENT FENCE
- GATE
- GEOTEXTILE INLET FILTER
- MESH AND GRAVEL INLET FILTER
- STABILISED SITE ACCESS
- STOCKPILE

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

1. ASSUMED SOIL TYPE 'D' FOR SEDIMENT BASIN CALCULATION.
2. SEDIMENT BASIN TO BE CONSTRUCTED IN ACCORDANCE WITH 'SOILS AND CONSTRUCTION VOLUME 1'.
3. ALL SEDIMENT AND EROSION CONTROL IS TO BE INSTALLED AND MAINTAINED INLINE WITH THE "BLUEBOOK".

SEDIMENT BASIN CALCULATION TABLE

Cv	R	CATCHMENT AREA	SETTLING ZONE VOLUME	SEDIMENT STORAGE VOLUME	TOTAL BASIN VOLUME
0.390	19	14.26ha	1057m³	528m³	1585m³

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0 10 20 30 40 50 60m
SCALE 1:1000 AT A1 SIZE

PLAN
SCALE 1:1000

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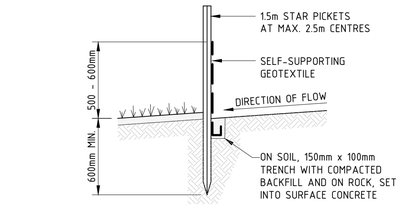
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AHD	MGA-56	1:1000	AT A1 SIZE

TITLE
EROSION AND SEDIMENT CONTROL PLAN

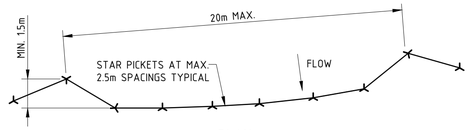
PROJECT No.	DRAWING No.	REV.
S25201	CI-0110	B

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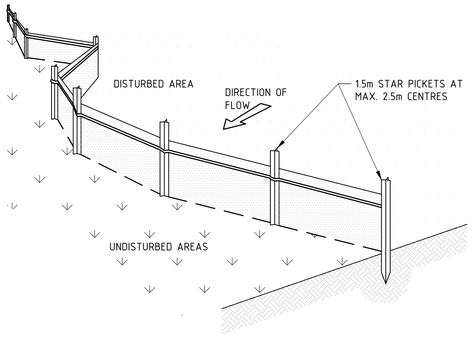
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SECTION DETAIL



PLAN

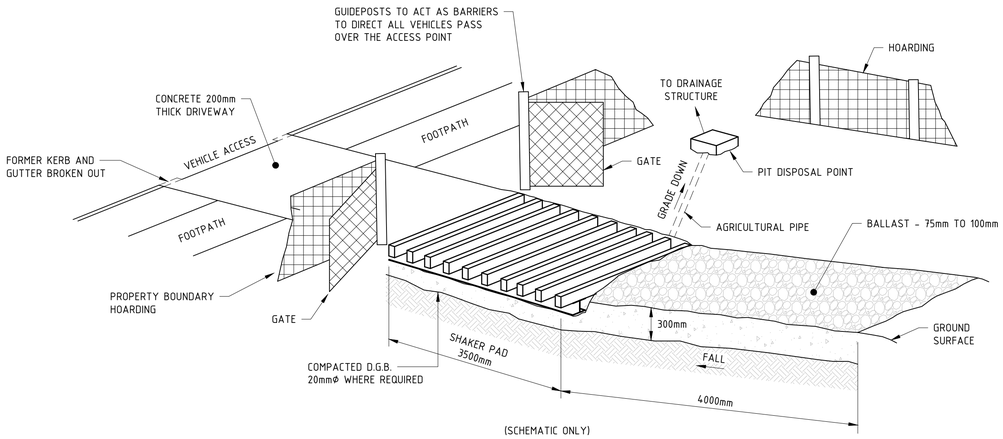


SEDIMENT FENCE CONSTRUCTION NOTES:

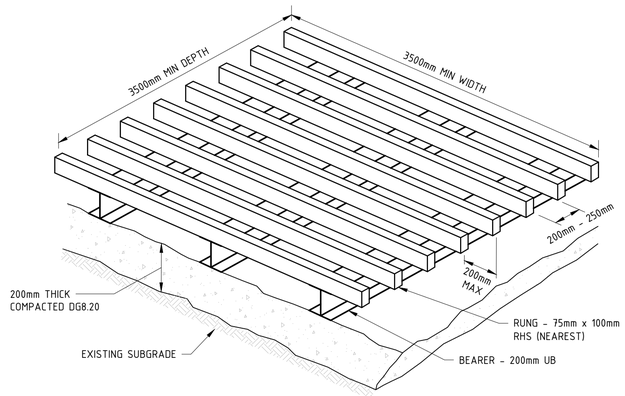
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE

SCALE N.T.S



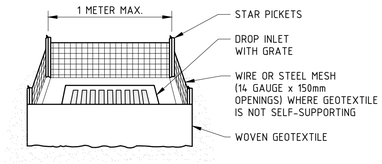
(SCHEMATIC ONLY)



(SCHEMATIC ONLY)

STABILISED SITE ACCESS - SHAKER GRID

SCALE N.T.S



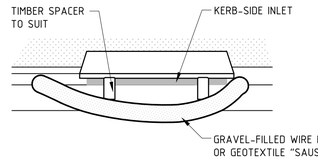
FOR DROP INLETS AT NON-SAG POINTS, SANDBAGS, EARTH BANK OR EXCAVATION USED TO CREATE ARTIFICIAL SAG POINT

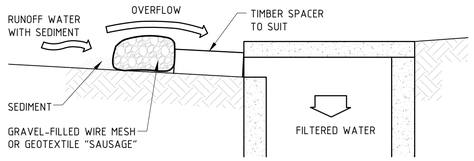
GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. PICKET SPACING TO BE A MAXIMUM 1.0m CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER

SCALE N.T.S



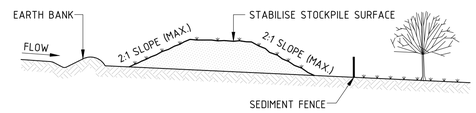


MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

MESH & GRAVEL INLET FILTER

SCALE N.T.S



STOCKPILE CONSTRUCTION NOTES:

1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

STOCKPILES

SCALE N.T.S

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PROJECT

ATLAS DATA CENTRE
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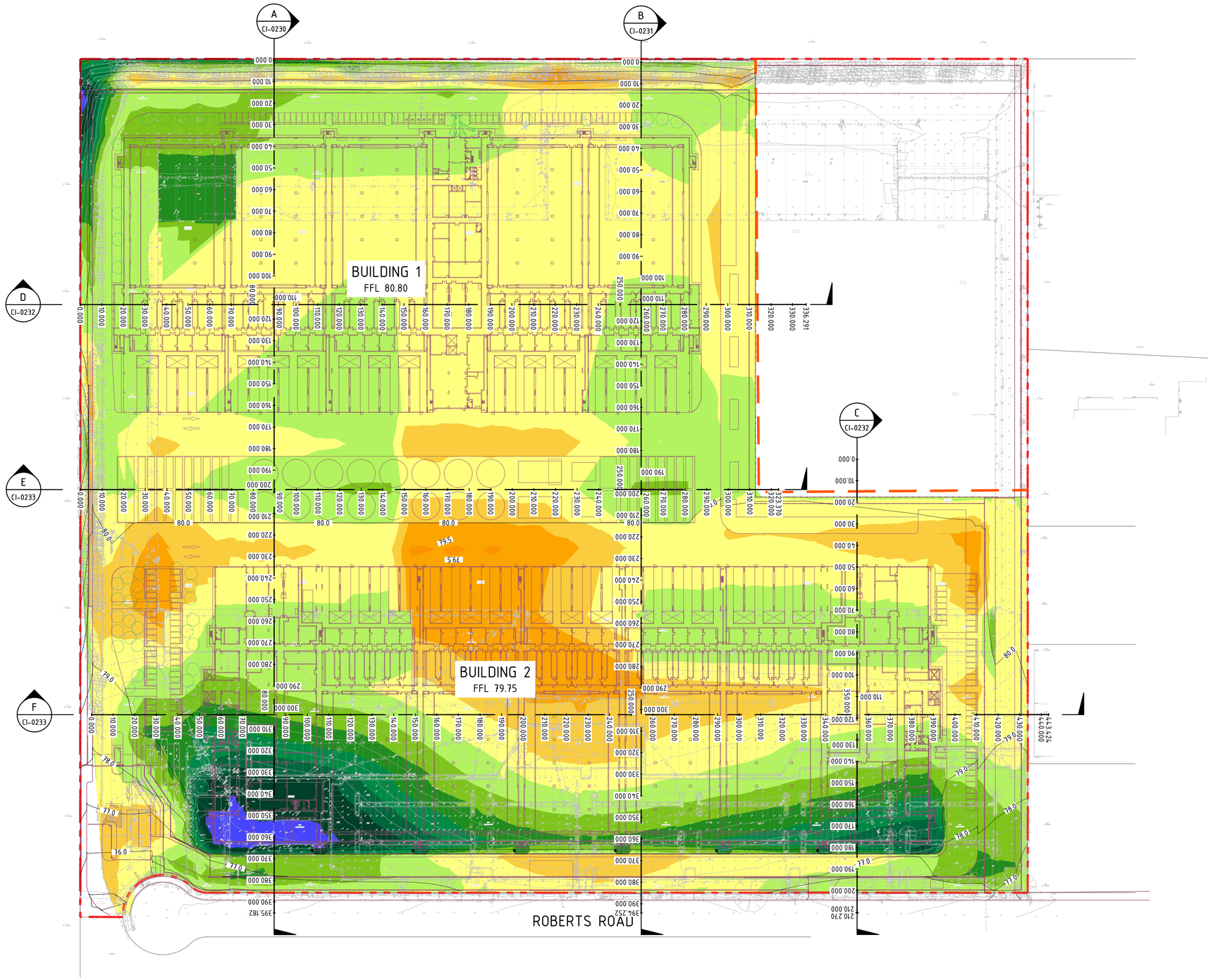
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AHD	MGA-56	NTS	AT A1 SIZE

TITLE: EROSION AND SEDIMENT CONTROL DETAILS

PROJECT No. S25201 | DRAWING No. CI-0140 | REV. B

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PLAN

SCALE 1:1000

LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- 20.0 PROPOSED CONTOURS MAJOR
- ZERO DEPTH

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

CUT FILL SUMMARY

TOTAL CUT: -29,360m³
TOTAL FILL: 40,260m³
TOTAL BALANCE: 10,900m³ IN FILL

LOWER VALUE		UPPER VALUE		COLOUR
-999	to	-3	m	
-3	to	-2.5	m	
-2.5	to	-2	m	
-2	to	-1.5	m	
-1.5	to	-1	m	
-1	to	-0.5	m	
-0.5	to	0	m	
0	to	0.5	m	
0.5	to	1	m	
1	to	1.5	m	
1.5	to	2	m	
2.0	to	2.5	m	
2.5	to	3	m	
3	to	999	m	

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0 10 20 30 40 50 60m
SCALE 1:1000 AT A1 SIZE

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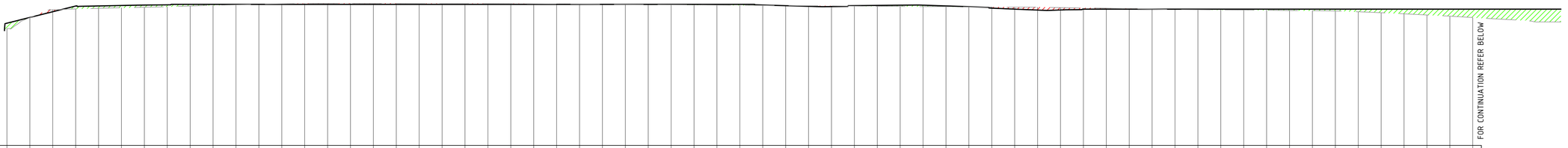
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TITLE: BULK EARTHWORKS PLAN

PROJECT No. S25201 | DRAWING No. CI-0210 | REV. B

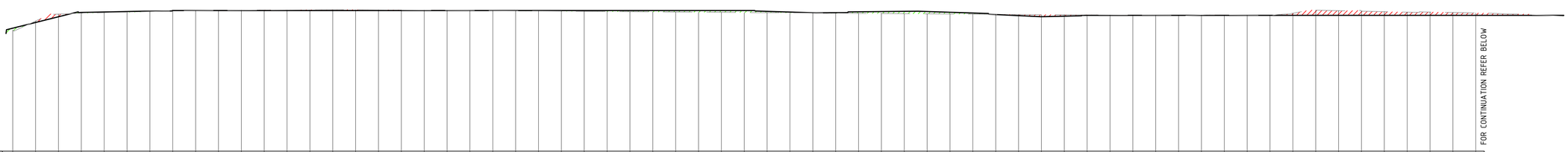
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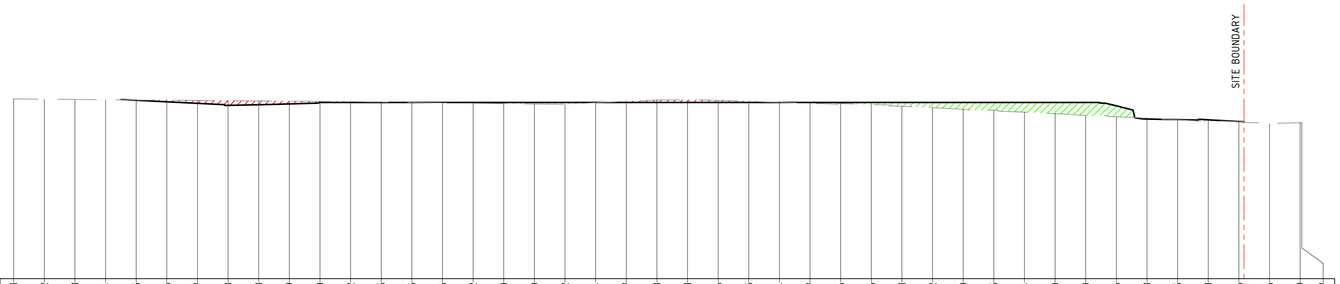
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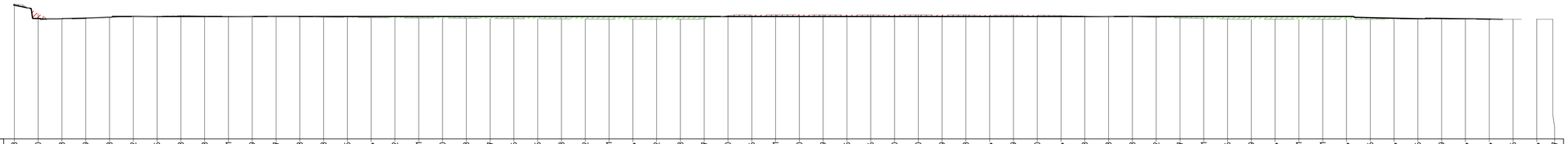
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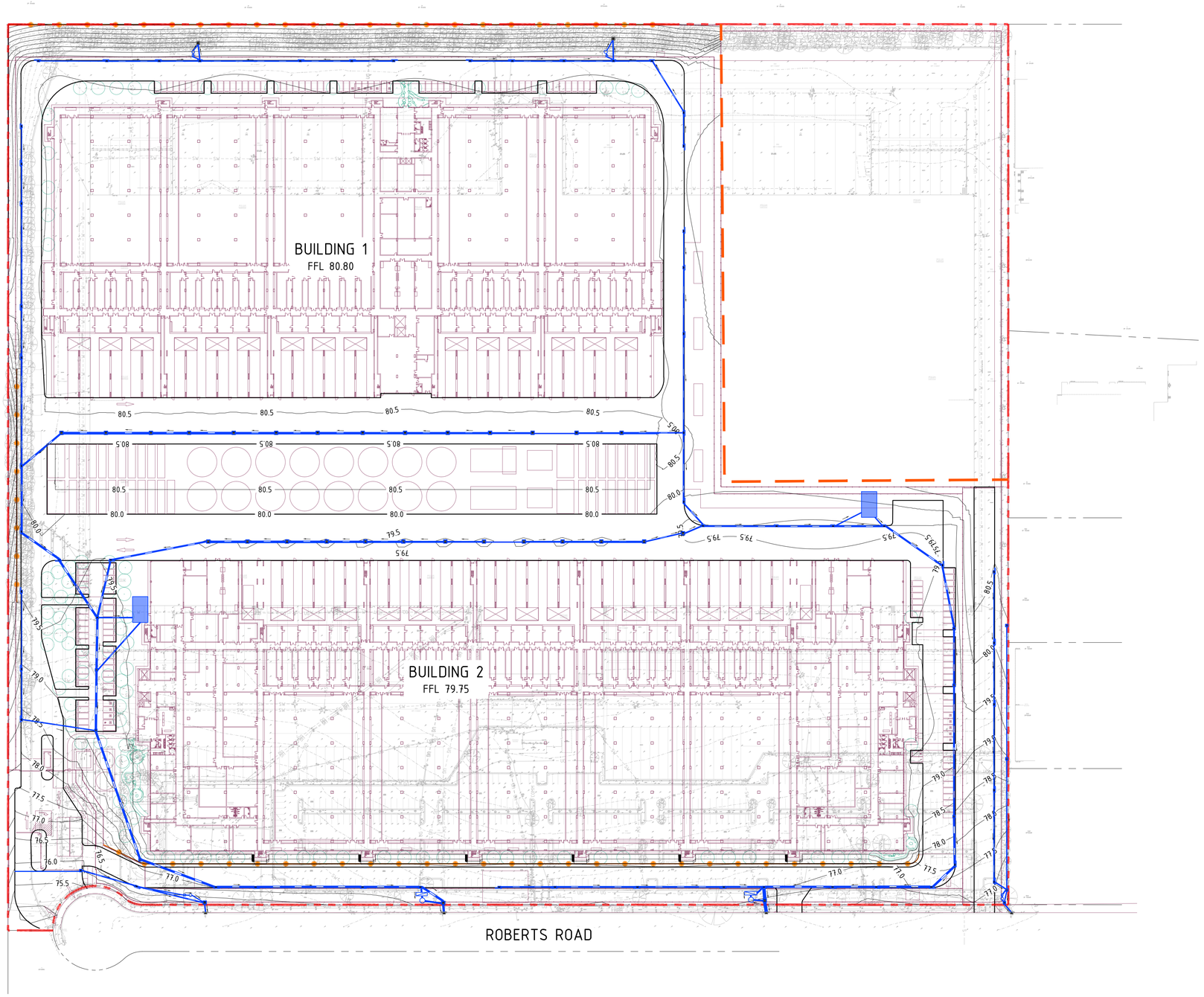
DATUM 51.00

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DATUM 55.00

| | | |



LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- EXISTING GRATED INLET PIT/ EXISTING KERB INLET PIT
- PROPOSED STORMWATER INLET AND PIT
- GD — GRATED TRENCH DRAIN (SEE NOTE BELOW)
- PROPOSED STORMWATER (SIZE AND GRADE)
- SWALE
- TAG — PIT TAG
- ES — EDGE STRIP
- KG — KERB AND GUTTER
- RW — RETAINING WALL

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES

PLAN
SCALE 1:1000

0 10 20 30 40 50 60m
SCALE 1:1000 AT A1 SIZE

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DATUM	GRID	SCALE	
AHD	MGA-56	1:1000	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - OVERVIEW

PROJECT No.	DRAWING No.	REV.
S25201	CI-0300	B

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ROBERTS ROAD

CARPARK

BUILDING 2

MATCHLINE REFER TO CI-0302

MATCHLINE REFER TO CI-0304

B2/1 B2/2 B1/6 B1/7 B1/5 B1/4 C1/2 C1/1 C1/0 EX4

300mm UPVC @ 1%

225mm UPVC @ 1%

750mm POLYPROPYLENE @ 0.5%

375mm UPVC @0.5%

375mm RCP @ 1%

225mm UPVC @ 0.5%

375mm RCP @ 0.5%

MINIMUM 300mm UNDERGROUND CLEARANCE BETWEEN STORMWATER PIPE AND STRUCTURAL FOOTING

PROPOSED RETAINING WALL MAX HEIGHT 1.8m

STORMWATER CHAMBER WITH OIL BAFFLE INSTALLED

MINIMUM 0.2m LONG WEIR

1200mm DIAMETER FULL HEIGHT JELLYFISH FILTER INCLUDING 2 HIGH FLOW AND 1 DRAW DOWN CARTRIDGE TO BE INSTALLED IN AN OFFLINE CONFIGURATION

PLAN

SCALE 1:200

LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- EXISTING GRATED INLET PIT/ EXISTING KERB INLET PIT
- PROPOSED STORMWATER INLET AND PIT
- GD — GRATED TRENCH DRAIN (SEE NOTE BELOW)
- PROPOSED STORMWATER (SIZE AND GRADE)
- SWALE
- TAG — PIT TAG
- ES — EDGE STRIP
- KG — KERB AND GUTTER
- RW — RETAINING WALL

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES

KEY PLAN

N.T.S.

SHEET 1	SHEET 2	SHEET 3
SHEET 4	SHEET 5	SHEET 6
SHEET 7	SHEET 8	SHEET 9
SHEET 10	SHEET 11	SHEET 12
SHEET 13	SHEET 14	

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m

SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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PROJECT

ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 1

PROJECT No. S25201 | DRAWING No. CI-0301 | REV B

C:\USERS\CHRISTOPHER.MABER\DC\ACCDOCS\BG&E AU\SYD URBAN CIVIL DRAFTING\PROJECT FILES\S25201 - ATLAS DC\100 2 CIVIL\CAD\DRG\S25201-XX-CI-0301.DWG
16/02/2026 5:15:59 PM

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N

PROPOSED RETAINING WALL
MAX HEIGHT 2.6m

RW

KG
225mm UPVC @ 1%
B2/3
B2/4
600mm POLYPROPYLENE @ 0.5%
B2/5
450mm UPVC @ 0.5%
B2/6
375mm UPVC @ 0.5%

750mm POLYPROPYLENE @ 1%
750mm POLYPROPYLENE @ 0.7%
600mm POLYPROPYLENE @ 0.5%
B3/1
B1/8
B1/9
B1/10
525mm POLYPROPYLENE @ 0.5%
375mm UPVC @0.5%

ES
GD
B4/1
B4/2
B4/3
B4/4
600mm POLYPROPYLENE @ 0.5%

MINIMUM 90m2
FILTERRA TREATMENT
IN OFFLINE
CONFIGURATION

FUEL SYSTEM FILL POINT
AND PUMPSTATION

DIESEL FUEL
STORAGE TANKS

GENERATOR GANTRY

LOADING DOCK

BUILDING 2

BUILDING 1

METAL CLAD & CONCRETE WAREHOUSE

DP 1110447

MATCHLINE . REFER TO C1-0301

MATCHLINE . REFER TO C1-0303

MATCHLINE REFER TO C1-0305

PLAN
SCALE 1:200

LEGEND

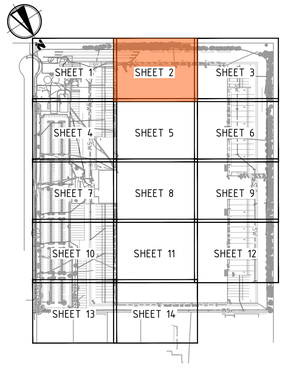
- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- EXISTING GRATED INLET PIT/ EXISTING KERB INLET PIT
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EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

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2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

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0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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A	02.02.26	ISSUED FOR INFORMATION	SH

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PROJECT
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10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
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BS	NH	NH	SH

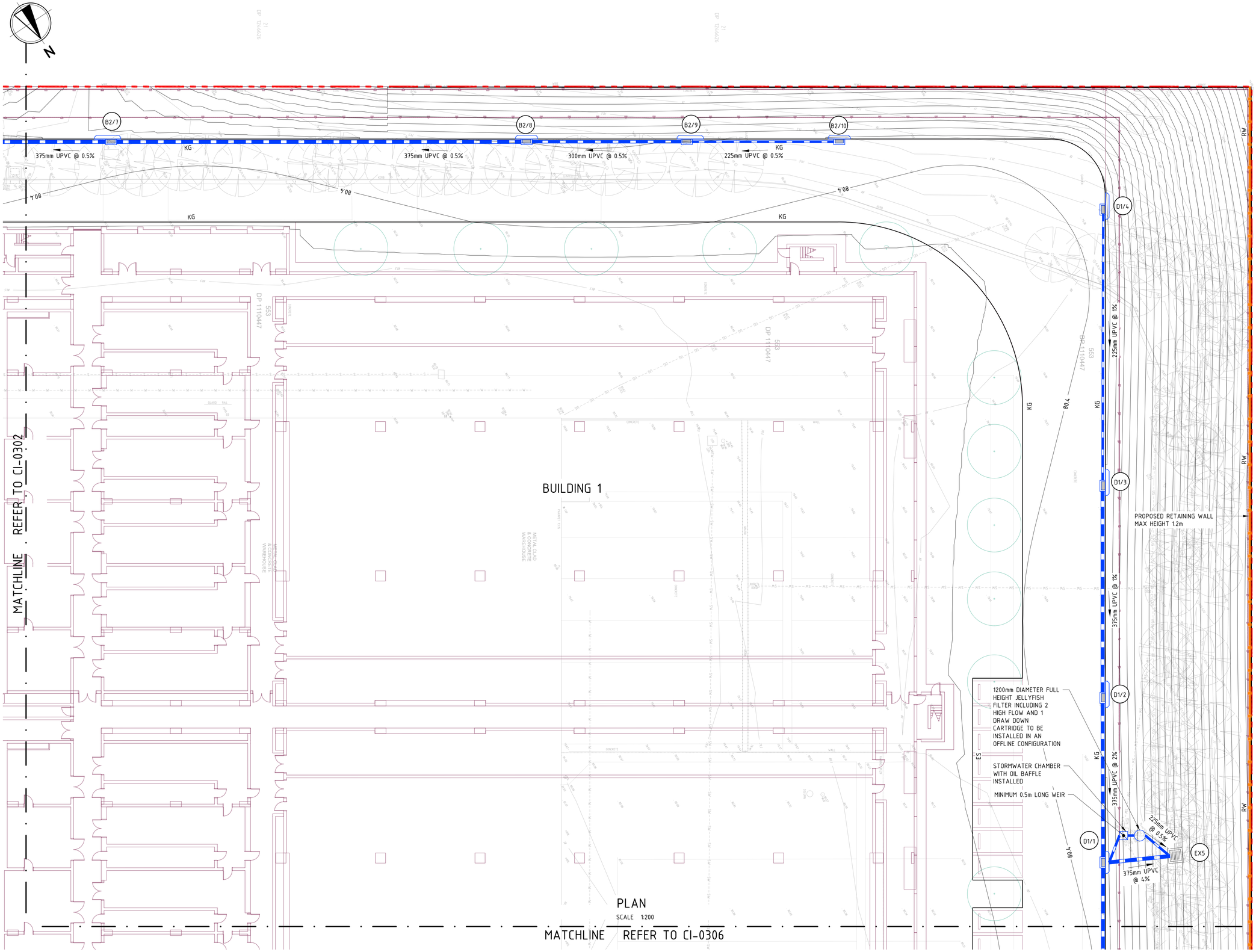
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 2

PROJECT No.	DRAWING No.	REV
S25201	CI-0302	B

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PLAN

SCALE 1:200

LEGEND

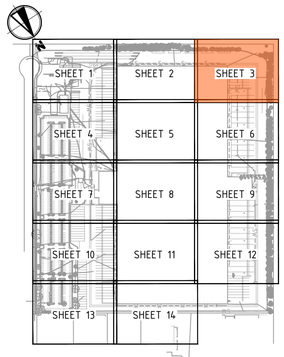
- SITE BOUNDARY
- LIMIT OF WORKS
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- EXISTING GRATED INLET PIT/ EXISTING KERB INLET PIT
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- KG — KERB AND GUTTER
- RW — RETAINING WALL

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

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2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN

N.T.S.

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0 2 4 6 8 10 12m

SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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PROJECT

ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
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DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 3

PROJECT No. S25201 | DRAWING No. CI-0303 | REV. B

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MATCHLINE REFER TO CI-0301

ROBERTS ROAD

750mm POLYPROPYLENE @ 0.5%

750mm POLYPROPYLENE @ 0.5%

750mm RCP @ 1%

375mm uPVC @ 1%

375mm uPVC @ 1%

750mm RCP @ 1%

750mm RCP @ 1%

B1/4

B1/3

B1/2

B1/1

B1/0

EX3

KG

KG

KG

RW

RW

7.1.2

7.1.2

7.1.2

PROPOSED RETAINING WALL
MAX HEIGHT 1.8m

STORMWATER CHAMBER
WITH OIL BAFFLE
INSTALLED

MINIMUM 3.6m LONG WEIR

2300mm DIAMETER FULL
HEIGHT JELLYFISH
FILTER INCLUDING 8
HIGH FLOW AND 2
DRAW DOWN
CARTRIDGE TO BE
INSTALLED IN AN
OFFLINE CONFIGURATION

RENDERED BUILDING

DP 1110447 553

PLAN
SCALE 1:200

MATCHLINE REFER TO CI-0305

MATCHLINE REFER TO CI-0307

LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
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- PROPOSED STORMWATER INLET AND PIT
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- TAG — PIT TAG
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- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

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2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES

SHEET 1 | SHEET 2 | SHEET 3
SHEET 4 | SHEET 5 | SHEET 6
SHEET 7 | SHEET 8 | SHEET 9
SHEET 10 | SHEET 11 | SHEET 12
SHEET 13 | SHEET 14

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0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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10 ROBERTS RD EASTERN CREEK NSW 2766

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BS	NH	NH	SH

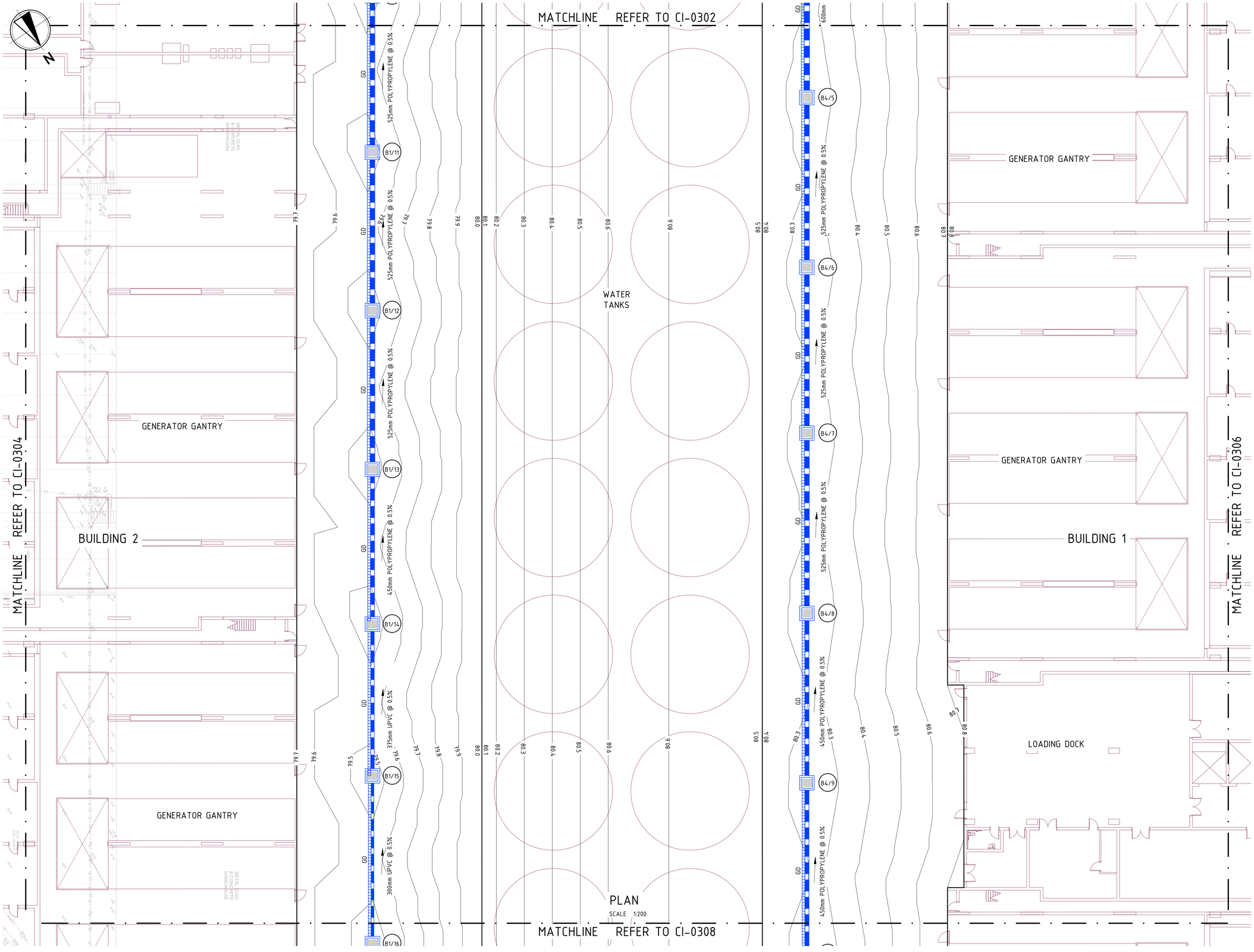
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 4

PROJECT No.	DRAWING No.	REV
S25201	CI-0304	B

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PLAN
SCALE 1:200

LEGEND

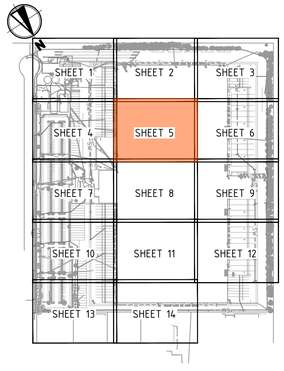
- SITE BOUNDARY
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- LANDSCAPE DESIGN
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- RW — RETAINING WALL

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
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- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

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0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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PROJECT
ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
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DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 5

PROJECT No.	DRAWING No.	REV.
S25201	CI-0305	B

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MATCHLINE REFER TO CI-0303

MATCHLINE REFER TO CI-0305

MATCHLINE REFER TO CI-0309

N

METAL CLAD & CONCRETE WAREHOUSE

DP 1110447 553

ES

KG

375mm UPVC @ 2%

375mm UPVC @ 1%

375mm UPVC @ 0%

RW

80.4

80.8

80.4

D2/1

D2/2

D2/3

PROPOSED RETAINING WALL
MAX HEIGHT 1.2m

PLAN
SCALE 1:200

LEGEND

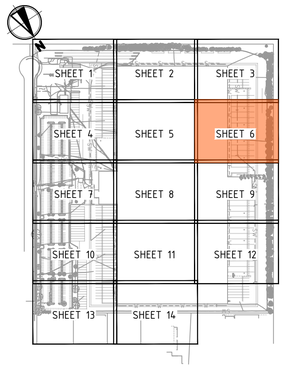
- SITE BOUNDARY
- LIMIT OF WORKS
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- EXISTING GRATED INLET PIT/ EXISTING KERB INLET PIT
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- RW — RETAINING WALL

EXISTING UTILITIES

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- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
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- EXISTING DRAIN
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NOTES

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3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

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0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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10 ROBERTS RD EASTERN CREEK NSW 2766

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DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 6

PROJECT No.	DRAWING No.	REV.
S25201	CI-0306	B

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MATCHLINE REFER TO CI-0304

ROBERTS ROAD

750mm RCP @ 1%

EX3

B1/0

A3/4

A3/3

A3/2

450mm POLYPROPYLENE @ 1%

525mm POLYPROPYLENE @ 1%

525mm POLYPROPYLENE @ 1%

KG

RW

PROPOSED RETAINING WALL
MAX HEIGHT 1.8m

DP 1110447

553

774

RENDERED BUILDING

MATCHLINE REFER TO CI-0308

MATCHLINE REFER TO CI-0310

PLAN
SCALE 1:200

LEGEND

- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- EXISTING GRATED INLET PIT / EXISTING KERB INLET PIT
- PROPOSED STORMWATER INLET AND PIT
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EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
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- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

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3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES

SHEET 1 | SHEET 2 | SHEET 3
SHEET 4 | SHEET 5 | SHEET 6
SHEET 7 | SHEET 8 | SHEET 9
SHEET 10 | SHEET 11 | SHEET 12
SHEET 13 | SHEET 14

KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS
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DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

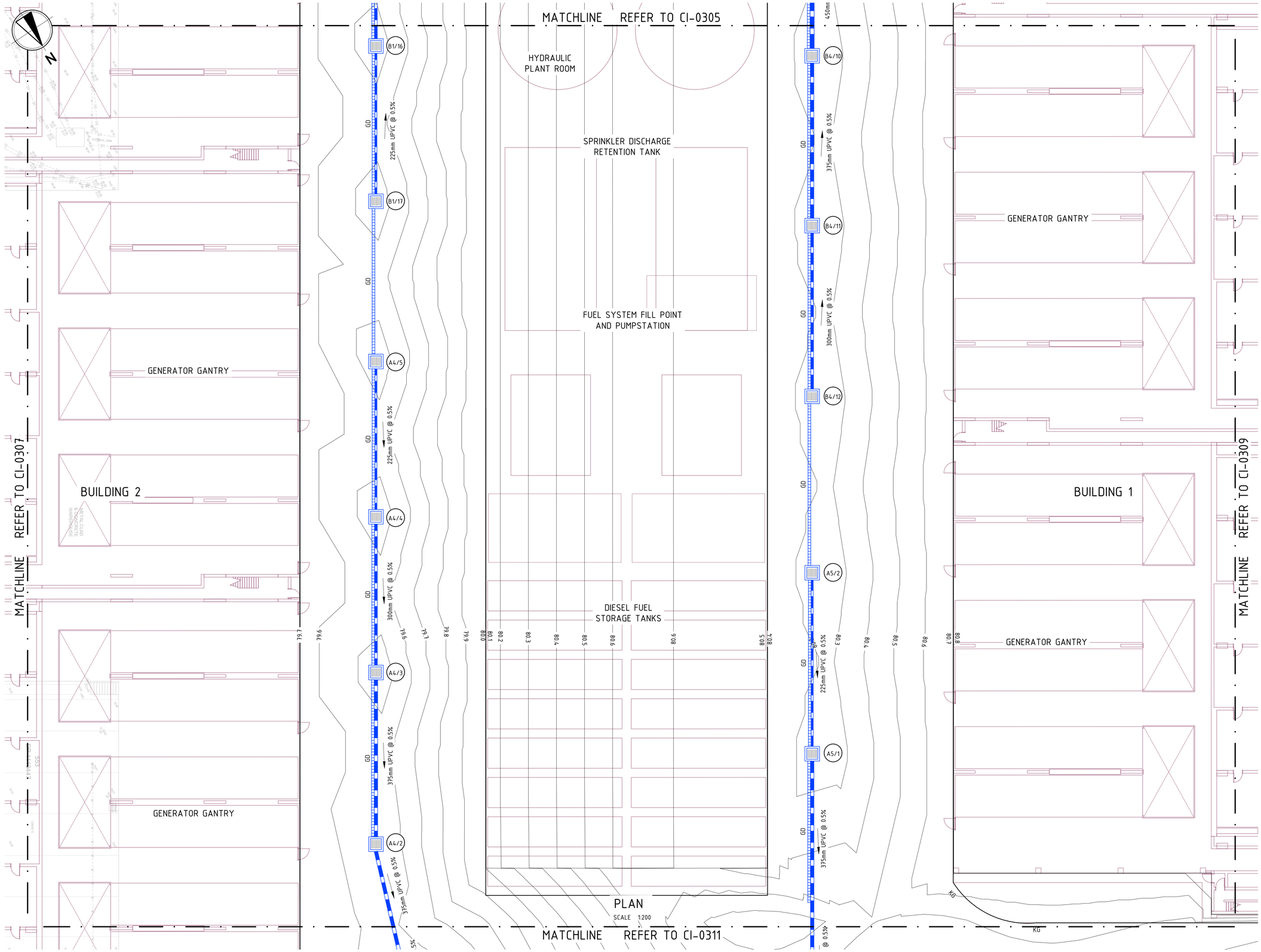
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 7

PROJECT No.	DRAWING No.	REV.
S25201	CI-0307	B

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PLAN
SCALE 1:200

LEGEND

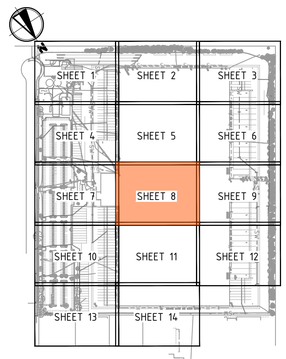
- SITE BOUNDARY
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EXISTING UTILITIES

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NOTES

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3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
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PROJECT
ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

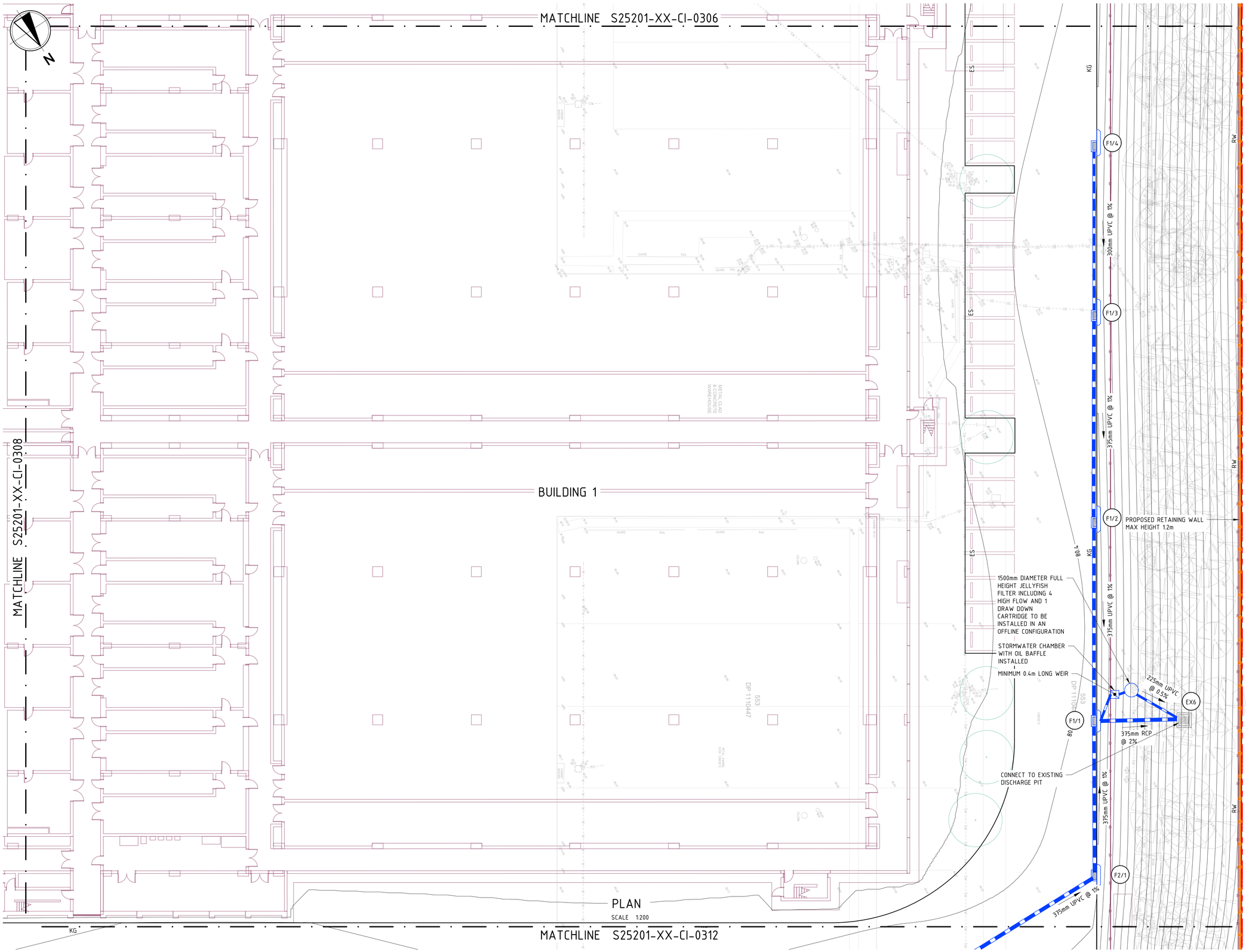
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 8

PROJECT No. S25201 | DRAWING No. CI-0308 | REV. B

C:\USERS\CHRISTOPHER.MABER\DC\ACCDOCS\BG&E AU\SYD URBAN CIVIL DRAFTING\PROJECT FILES\S25201 - ATLAS DC\100 CIVIL\CAD\DRG\S25201-XX-CI-0308.DWG
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PLAN
SCALE 1:200

LEGEND

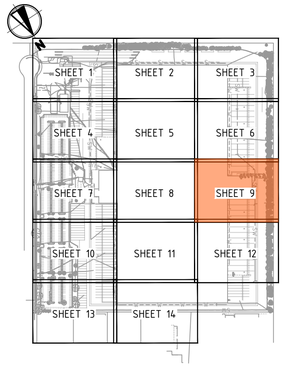
- SITE BOUNDARY
- LIMIT OF WORKS
- ARCHITECTURAL DESIGN
- LANDSCAPE DESIGN
- SURVEY
- EXISTING GRATED INLET PIT/ EXISTING KERB INLET PIT
- PROPOSED STORMWATER INLET AND PIT
- GD — GRATED TRENCH DRAIN (SEE NOTE BELOW)
- PROPOSED STORMWATER (SIZE AND GRADE)
- SWALE
- TAG — PIT TAG
- ES — EDGE STRIP
- KG — KERB AND GUTTER
- RW — RETAINING WALL

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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PROJECT
ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

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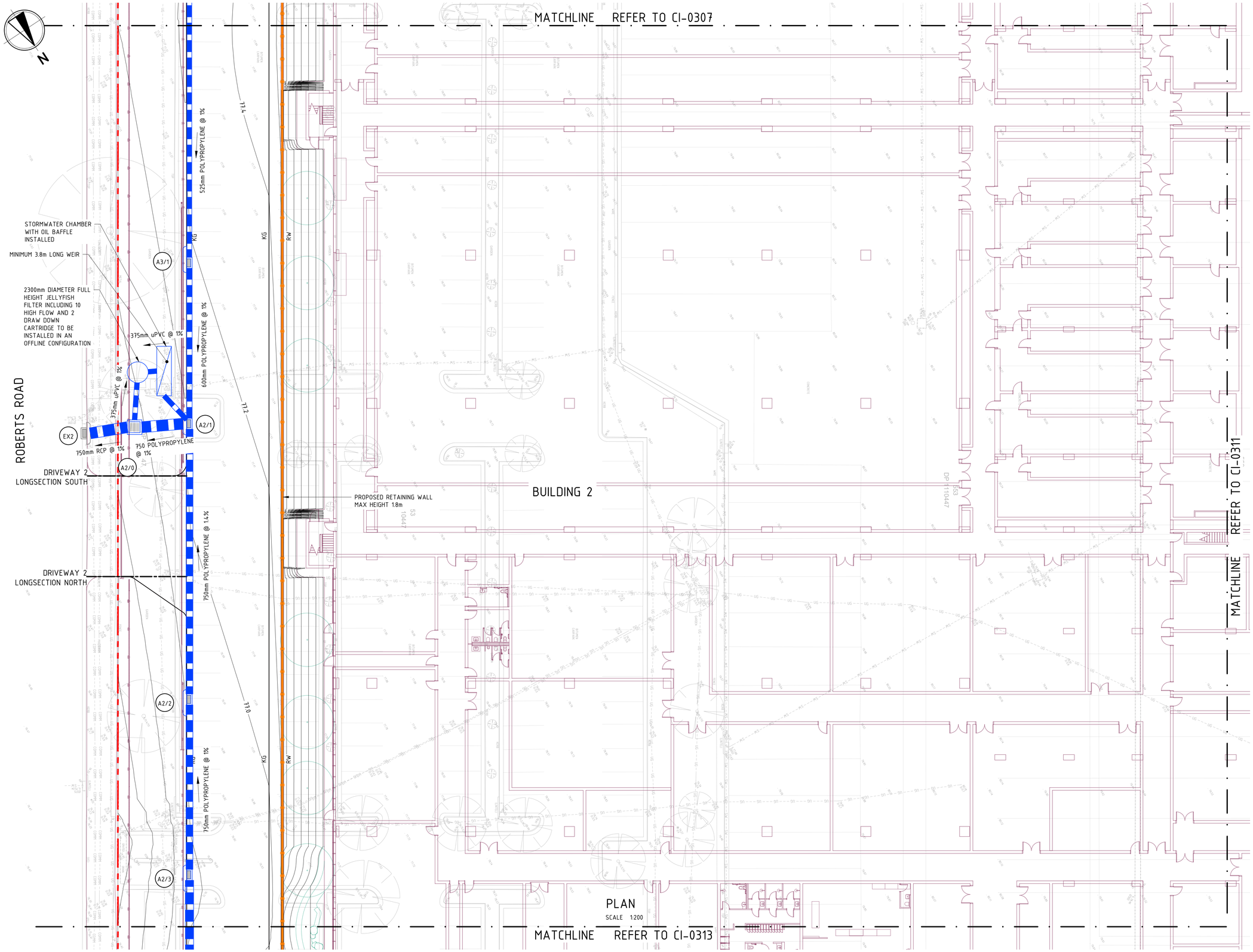
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 9

PROJECT No.	DRAWING No.	REV.
S25201	CI-0309	B

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PLAN
SCALE 1:200

LEGEND

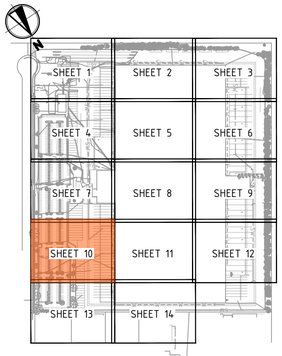
- SITE BOUNDARY
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EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
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- EXISTING DRAIN
- EXISTING STORMWATER

NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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A	02.02.26	ISSUED FOR INFORMATION	SH

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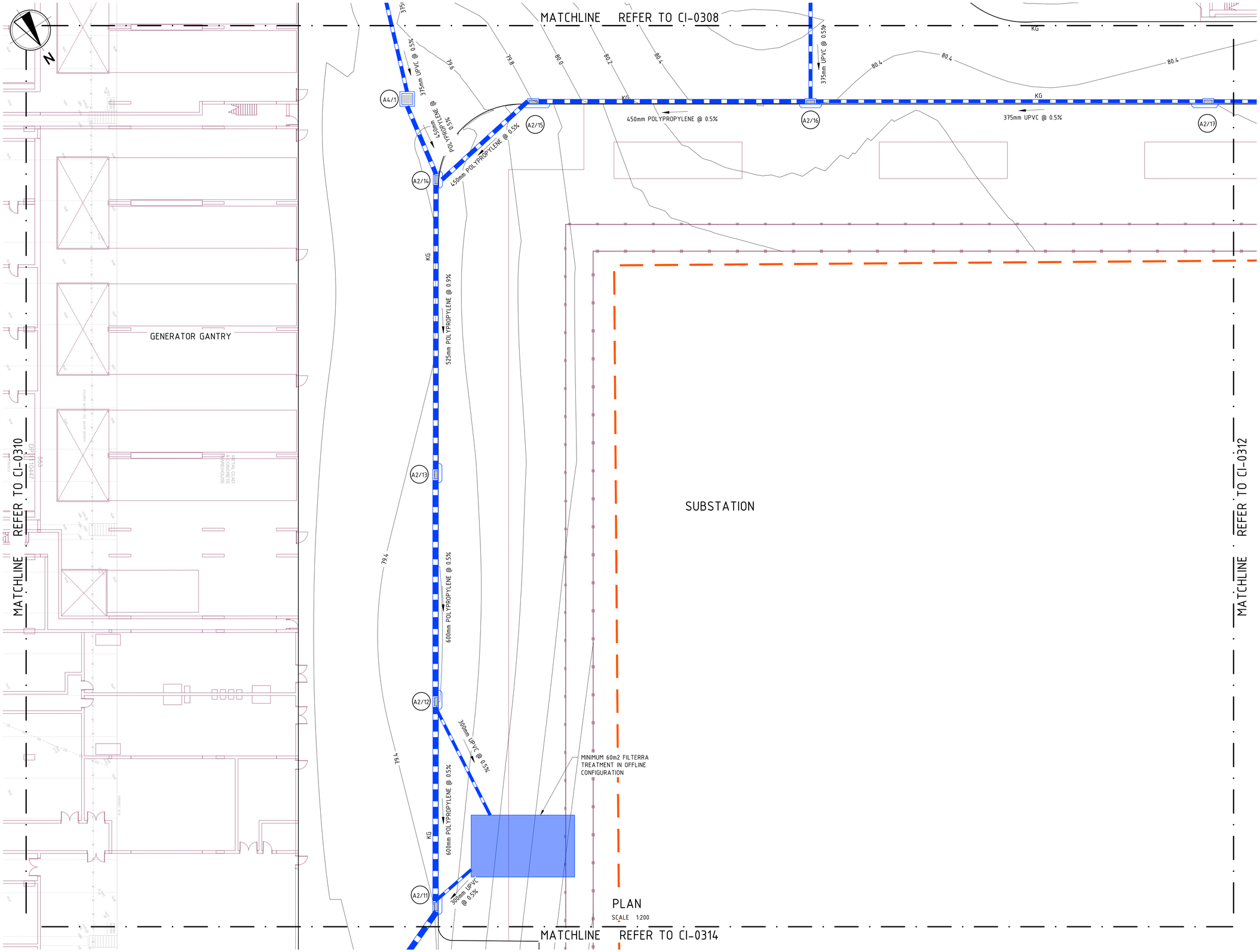
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AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 10

PROJECT No.	DRAWING No.	REV.
S25201	CI-0310	B

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PLAN
SCALE 1:200

LEGEND

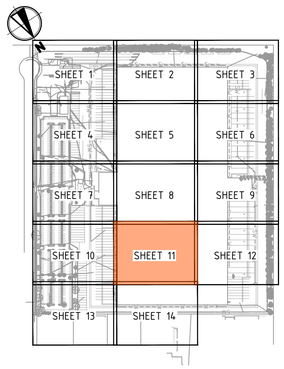
- SITE BOUNDARY
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- EXISTING DRAIN
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NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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A	02.02.26	ISSUED FOR INFORMATION	SH

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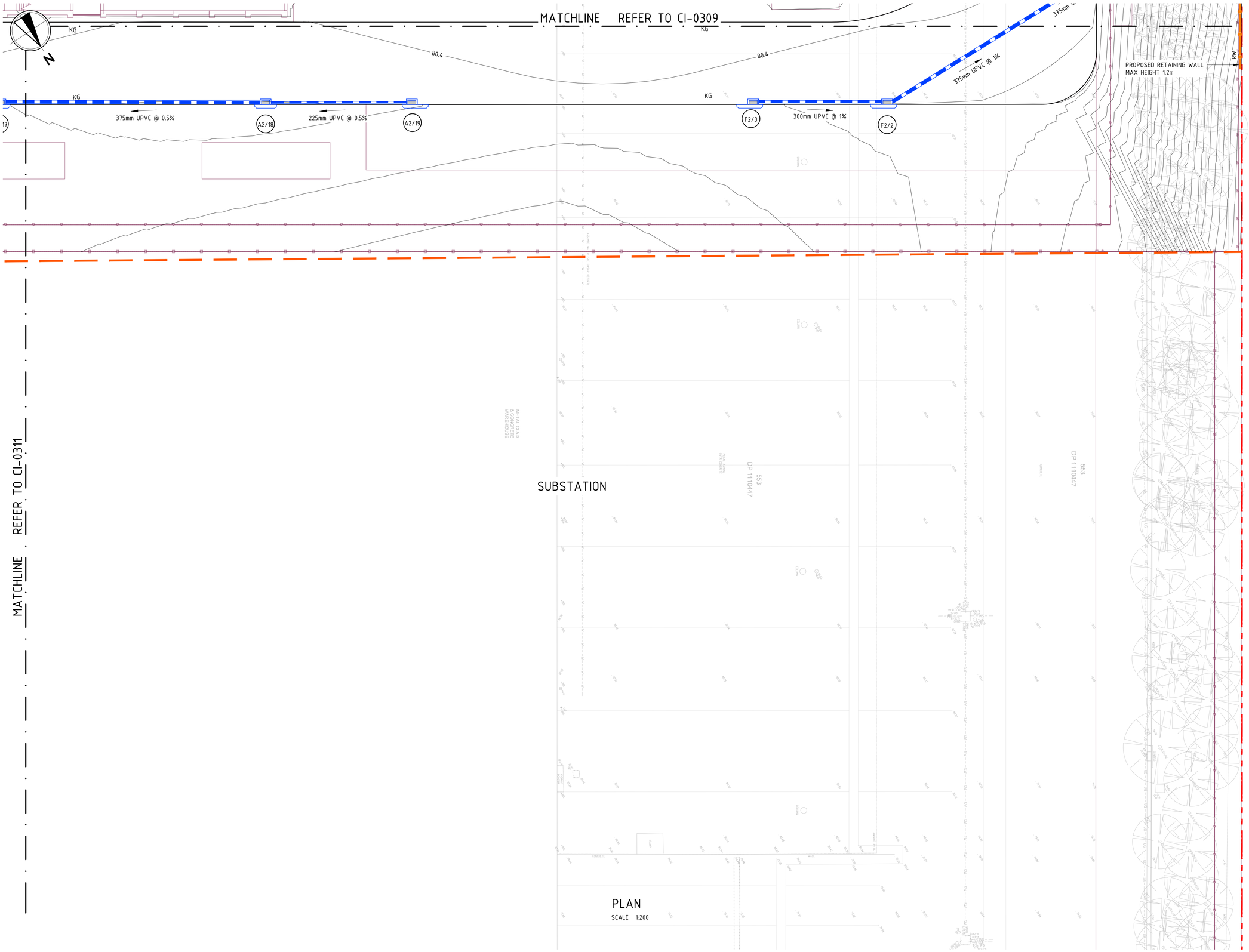
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 11

PROJECT No. S25201 | DRAWING No. CI-0311 | REV B

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PLAN
SCALE 1:200

LEGEND

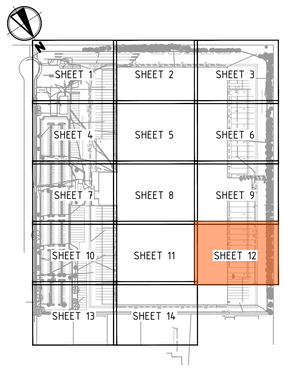
- SITE BOUNDARY
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- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
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- EXISTING DRAIN
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NOTES

1. OCEANGUARD FILTERS TO BE INSTALLED IN ALL PROPOSED PITS.
2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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A	02.02.26	ISSUED FOR INFORMATION	SH

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10 ROBERTS RD EASTERN CREEK NSW 2766

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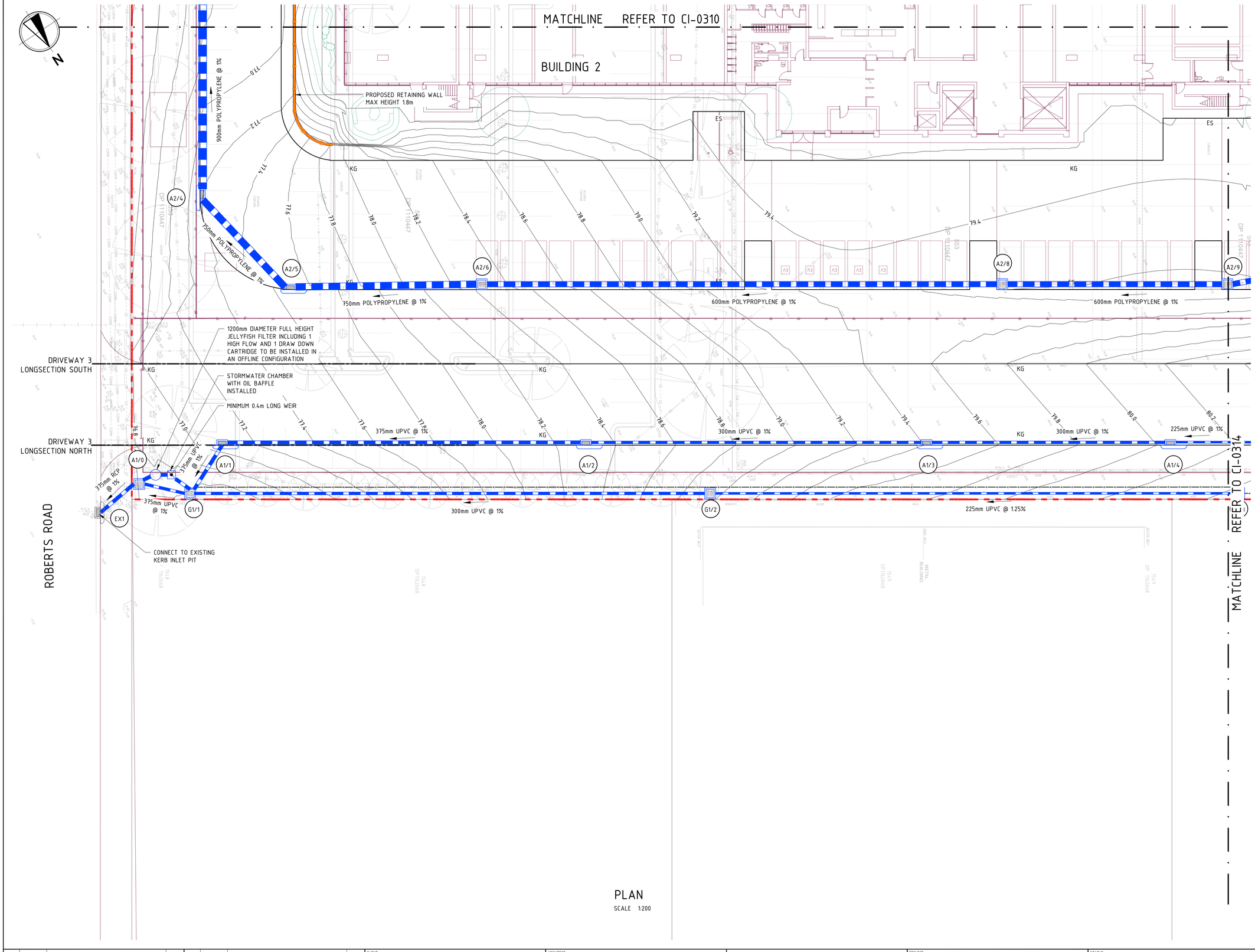
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 12

PROJECT No.	DRAWING No.	REV.
S25201	CI-0312	B

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PLAN
SCALE 1:200

LEGEND

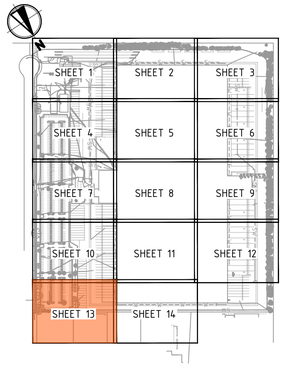
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NOTES

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2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

BEFORE YOU DIG www.byda.com.au

0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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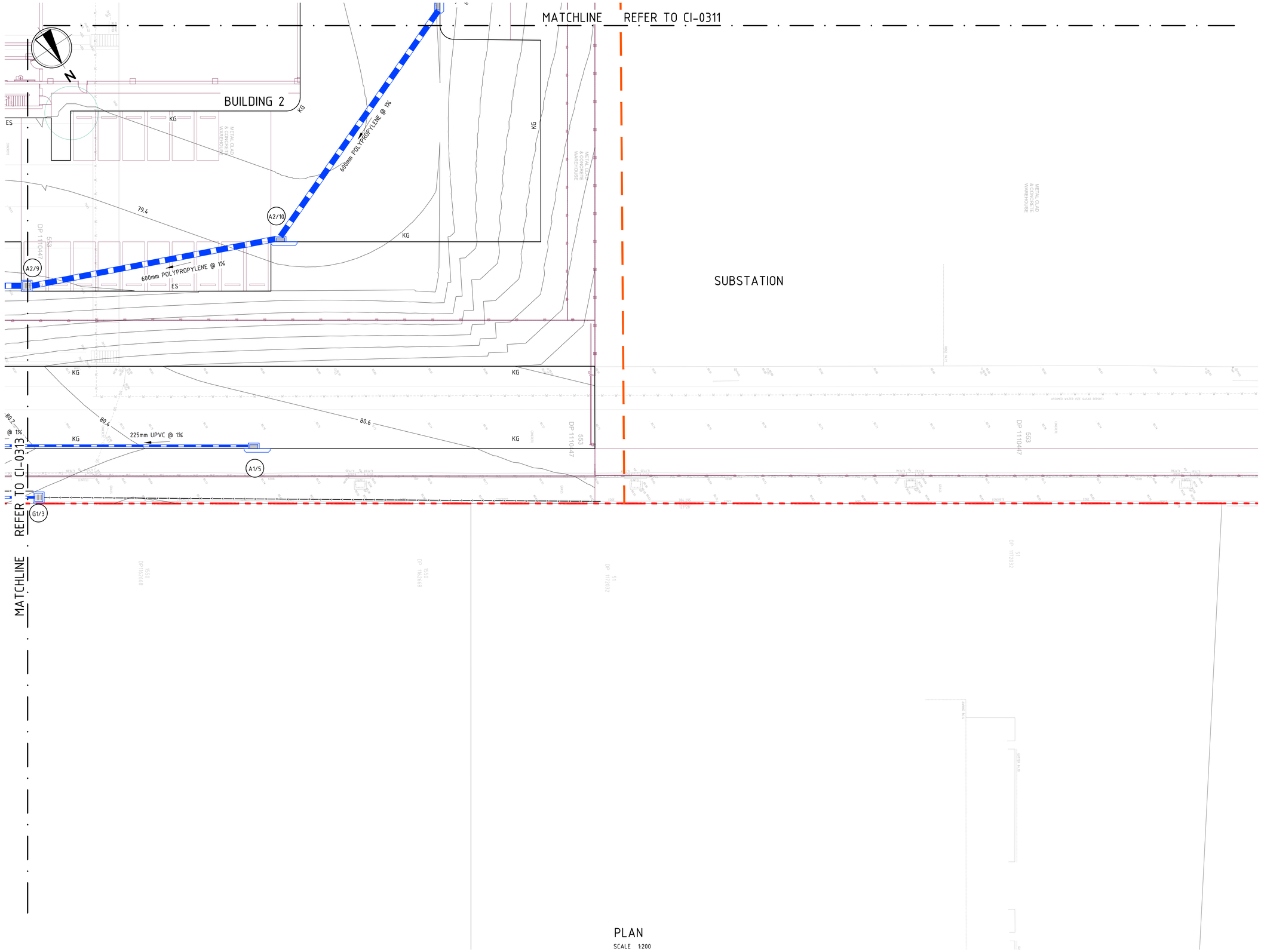
DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE: STORMWATER AND SITE GRADING PLAN - SHEET 13

PROJECT No.	DRAWING No.	REV.
S25201	CI-0313	B

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PLAN
SCALE 1:200

LEGEND

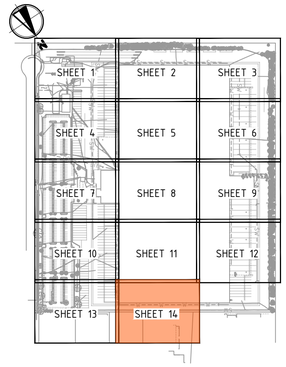
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EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
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NOTES

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2. FOR STORMWATER PIT SCHEDULE REFER TO DRAWING NO. CI-0330.
3. ALL GRATED TRENCH DRAINS TO BE 300mm WIDE CLASS D GRATES



KEY PLAN
N.T.S.

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0 2 4 6 8 10 12m
SCALE 1:200 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
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PROJECT
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10 ROBERTS RD EASTERN CREEK NSW 2766

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DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	1:200	AT A1 SIZE

TITLE
STORMWATER AND SITE GRADING PLAN - SHEET 14

PROJECT No.	DRAWING No.	REV
S25201	CI-0314	B

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PLAN
SCALE 1:1000

LEGEND

	SITE BOUNDARY	
	LIMIT OF WORKS	
	ARCHITECTURAL DESIGN	
	LANDSCAPE DESIGN	
	SURVEY	
	CATCHMENT BOUNDARY	
	ROOF AREA	= 63,317m²
	PERVIOUS AREA	= 16,750m²
	IMPERVIOUS AREA	= 1,227m²
	ROAD	= 54,184m²
	BY PASS	= 8,163m²
	TOTAL	= 143,641m²

EXISTING UTILITIES

- EXISTING ELECTRICITY UNDERGROUND
- EXISTING TELECOMMUNICATIONS
- EXISTING GAS
- EXISTING SEWER
- EXISTING WATER
- EXISTING DRAIN
- EXISTING STORMWATER

WATER QUALITY FOR DEVELOPMENT

TREATMENT NODES:

- 101 OCEANGUARD FILTERS OR EQUIVALENT
- 150m² FILTERRA OR EQUIVALENT
- 1 x (1200mm FULL LENGTH JELLYFISH FILTER WITH 1/1 HIGH FLOW/DRAIN DOWN CARTRIDGES) OR EQUIVALENT
- 2 x (1200mm FULL LENGTH JELLYFISH FILTER WITH 2/1 HIGH FLOW/DRAIN DOWN CARTRIDGES) OR EQUIVALENT
- 1 x (1500mm FULL LENGTH JELLYFISH FILTER WITH 4/1 HIGH FLOW/DRAIN DOWN CARTRIDGES) OR EQUIVALENT
- 1 x (2300mm FULL LENGTH JELLYFISH FILTER WITH 10/2 HIGH FLOW/DRAIN DOWN CARTRIDGES) OR EQUIVALENT
- 1 x (2300mm FULL LENGTH JELLYFISH FILTER WITH 8/2 HIGH FLOW/DRAIN DOWN CARTRIDGES) OR EQUIVALENT

TREATMENT STANDARDS			
POLLUTANT	POST	REDUCTION (%)	COUNCIL REQUIREMENT (%)
GROSS POLLUTANTS	226	90	90
TOTAL SUSPENDED SOLIDS	1890	85	85
TOTAL PHOSPHORUS	9.57	65.2	65
TOTAL NITROGEN	111	45.9	45

STORMWATER DRAINAGE REQUIREMENTS HAVE BEEN CALCULATED IN ACCORDANCE WITH BLACKTOWN CITY COUNCIL DCP PART J.

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0 10 20 30 40 50 60m
SCALE 1:1000 AT A1 SIZE

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DATUM	GRID	SCALE	
AHD	MGA-56	1:1000	AT A1 SIZE

TITLE: STORMWATER CATCHMENT PLAN

PROJECT No.	DRAWING No.	REV.
S25201	CI-0320	B

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PIT / NODE DETAILS

NAME	PIT TYPE	SIZE	SURFACE
			Elev (m)
B1/17	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/16	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/15	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/14	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/13	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/12	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/11	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/10	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
B1/9	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	79.60
B1/8	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.38
B1/7	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.28
B1/6	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.12
B1/5	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	77.55
B1/4	GRATED KERB INLET PIT	K.I.P 3.0m LINTEL	76.98
B1/3	GRATED KERB INLET PIT	K.I.P 3.0m LINTEL	77.18
B1/2	GRATED KERB INLET PIT	K.I.P 3.0m SAG LINTEL	77.08
B1/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	77.20
EX3	EXISTING	EXISTING	
A4/5	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
A4/4	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
A4/3	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
A4/2	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.45
A4/1	SURFACE INLET PIT	900 x 900 CLASS D FLUSH GRATE AND FRAME	79.60
A2/14	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	79.38
A2/13	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	79.40
A2/12	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	79.30
A2/11	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	79.40
A2/10	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	79.45
A2/9	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	79.29
A2/8	SURFACE INLET PIT	900 x 900 CLASS D FLUSH GRATE AND FRAME	79.26
A2/6	SURFACE INLET PIT	900 x 900 CLASS D FLUSH GRATE AND FRAME	78.45
A2/5	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	77.75
A2/4	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	77.05
A2/3	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	76.70
A2/2	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	76.80
A2/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	77.00
EX2	EXISTING	EXISTING	
B4/12	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/11	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/10	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/9	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/8	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/7	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/6	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/5	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/4	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/3	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/2	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B4/1	SURFACE INLET PIT	1200 x 1200 CLASS D FLUSH GRATE AND FRAME	80.25
B2/5	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.22
B2/4	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	79.87
B2/3	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	79.55

PIT / NODE DETAILS

NAME	PIT TYPE	SIZE	SURFACE
B2/2	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	79.00
B2/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	78.40
D2/3	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.30
D2/2	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.20
D2/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.31
D1/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.30
EX5	EXISTING	EXISTING	
F1/4	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.40
F1/3	GRATED KERB INLET PIT	K.I.P 3.0m SAG LINTEL	80.20
F1/2	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.34
F1/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.36
EX6	EXISTING	EXISTING	
D1/4	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.30
D1/3	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.32
D1/2	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.20
B2/10	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.26
B2/9	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.21
B2/8	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	80.24
B2/7	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.28
B2/6	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.17
F2/3	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.29
F2/2	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.20
F2/1	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.32
A2/19	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.30
A2/18	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.29
A2/17	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.38
A2/16	GRATED KERB INLET PIT	K.I.P 2.4m SAG LINTEL	80.32
A2/15	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.00
B3/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	79.84
A3/4	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	77.25
A3/3	GRATED KERB INLET PIT	K.I.P 3.0m SAG LINTEL	77.18
A3/2	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	77.20
A3/1	GRATED KERB INLET PIT	K.I.P 2.4m LINTEL	77.12
A1/5	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.48
A1/4	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	80.01
A1/3	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	79.40
A1/2	GRATED KERB INLET PIT	K.I.P 1.8m LINTEL	78.30
A1/1	GRATED KERB INLET PIT	K.I.P 3.0m LINTEL	77.05
A1/0	JUNCTION PIT	1200 x 1200 CLASS D CAST IRON FRAME CONCRETE INFILL	76.80
EX1	EXISTING	EXISTING	
G1/3	SURFACE INLET PIT	1200 x 1200 CLASS D RAISED GRATE AND FRAME	80.30
G1/2	SURFACE INLET PIT	1200 x 1200 CLASS D RAISED GRATE AND FRAME	78.85
G1/1	SURFACE INLET PIT	1500 x 1500 CLASS D RAISED GRATE AND FRAME	76.65
A5/2	SURFACE INLET PIT	1200 x 1200 CLASS D RAISED GRATE AND FRAME	80.25
A5/1	SURFACE INLET PIT	1200 x 1200 CLASS D RAISED GRATE AND FRAME	80.25
C1/2	SURFACE INLET PIT	1500 x 1500 CLASS D RAISED GRATE AND FRAME	75.80
C1/1	SURFACE INLET PIT	1500 x 1500 CLASS D RAISED GRATE AND FRAME	76.80
EX4	EXISTING	EXISTING	
A2/0	SURFACE INLET PIT	900 x 900 CLASS D RAISED GRATE AND FRAME	77.0
B1/0	SURFACE INLET PIT	900 x 900 CLASS D RAISED GRATE AND FRAME	77.20
C1/0	SURFACE INLET PIT	900 x 900 CLASS D RAISED GRATE AND FRAME	76.20

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

REVISIONS

REVISIONS

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ARCHITECT

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PROJECT

ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS

ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	NTS	AT A1 SIZE

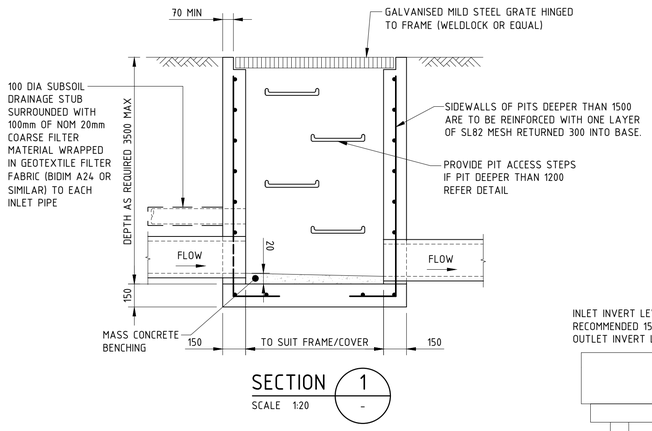
TITLE

STORMWATER
PIT SCHEDULE

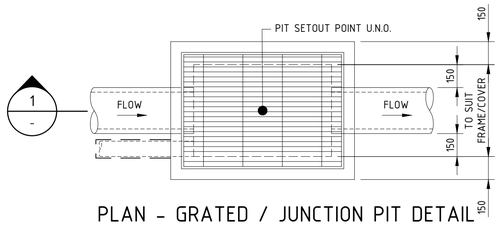
PROJECT No.	DRAWING No.	REV.
S25201	CI-0330	B

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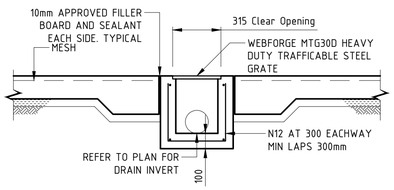
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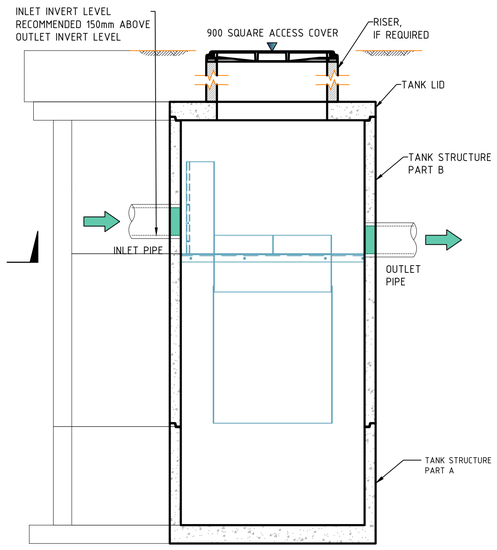
SECTION 1
SCALE 1:20



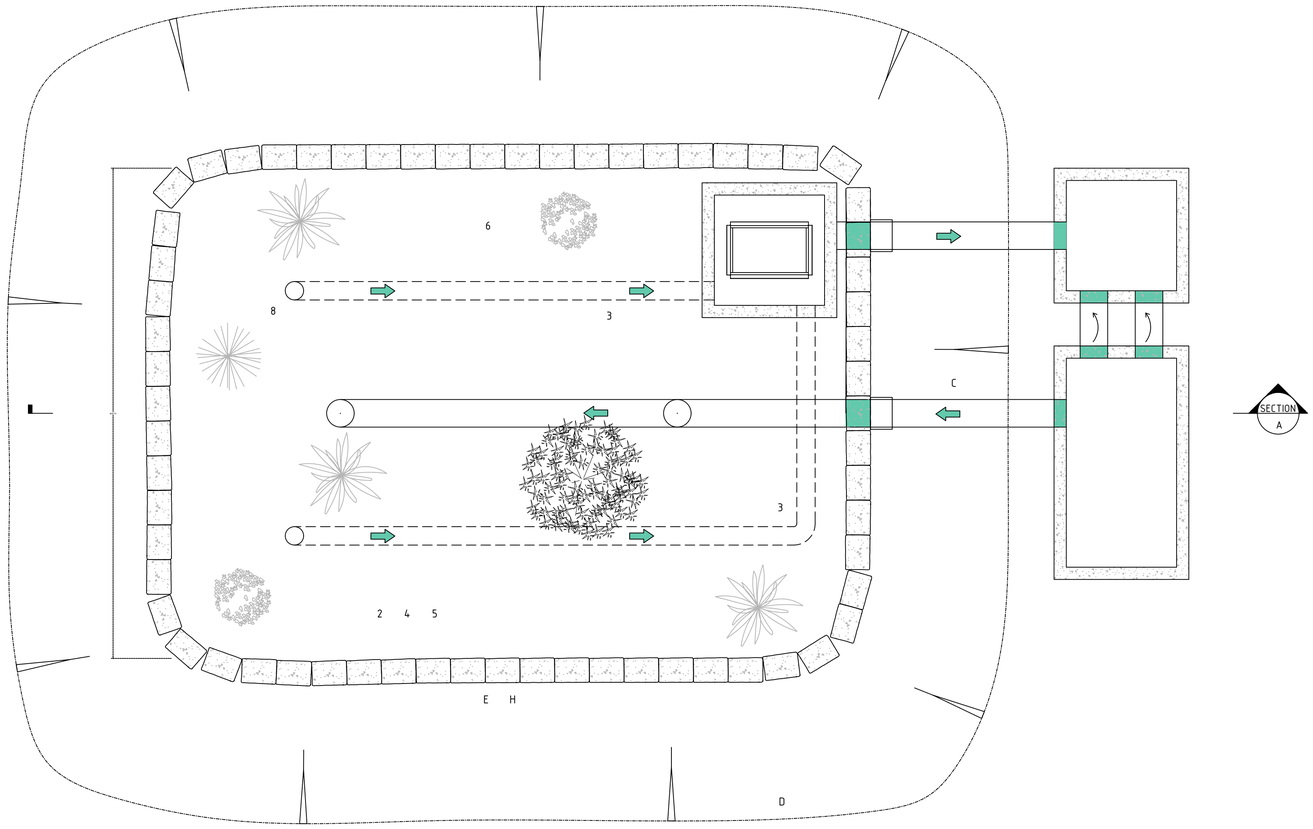
PLAN - GRATED / JUNCTION PIT DETAIL
SCALE 1:20



GRATED TRENCH DETAIL
SCALE : N.T.S

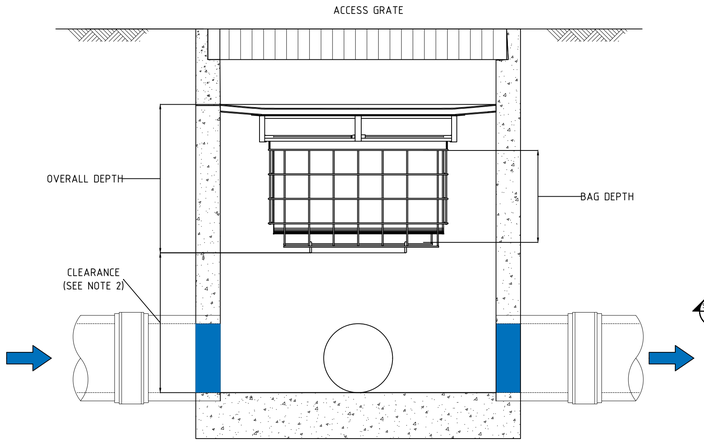


TYPICAL JELLYFISH SECTION
SCALE 1:25



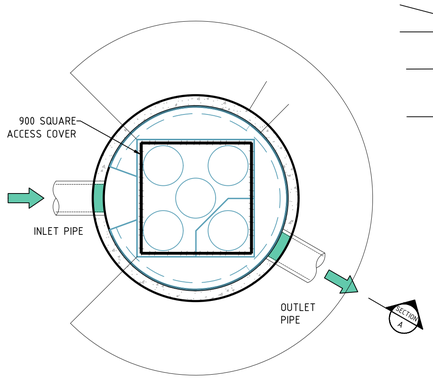
TYPICAL FILTERRA PLAN
SCALE 1:25

REFER TO OCEANPROTECT FOR DETAIL

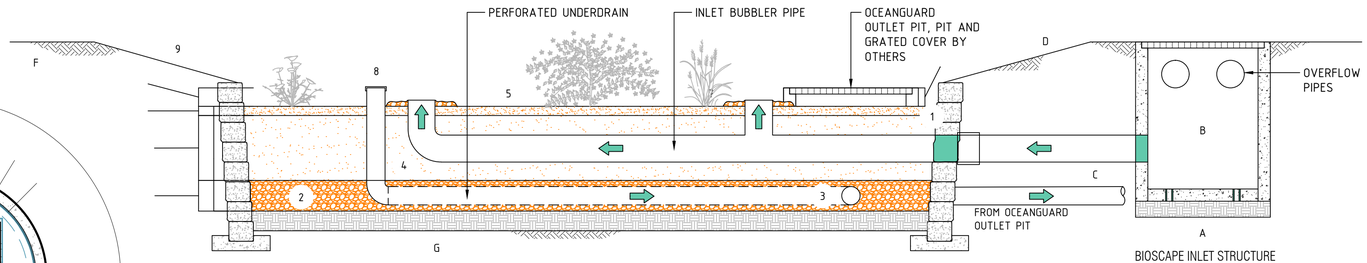


SURFACE FLOW CONFIGURATION

OCEAN GUARD
SCALE NTS



TYPICAL JELLYFISH PLAN
SCALE 1:25



TYPICAL FILTERRA SECTION
SCALE 1:25

REFER TO OCEANPROTECT FOR DETAIL

BIOSCAPE INLET STRUCTURE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

REVISIONS

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ARCHITECT: GRIMSHAW

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PROJECT: ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

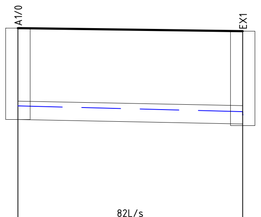
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AHD	MGA-56	AS SHOWN	AT A1 SIZE

TITLE: STORMWATER TYPICAL DETAILS

PROJECT No: S25201 | DRAWING No: CI-0340 | REV: B

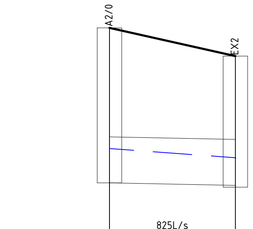
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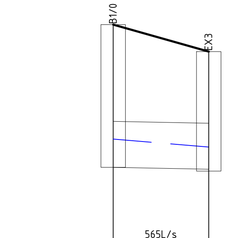
DATUM EL. 73.00		
HGL	75.531	75.437
DESIGN SURFACE	76.80	76.75
DESIGN INVERT	75.309	75.236
CHAINAGE	0	7.34

SECTION A1/1 - EX1
SCALE 1:100



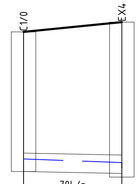
DATUM EL. 73.00		
HGL	75.031	74.881
DESIGN SURFACE	77.0	76.54
DESIGN INVERT	74.471	74.430
CHAINAGE	0	4.11

SECTION A2/1 - EX2
SCALE 1:100



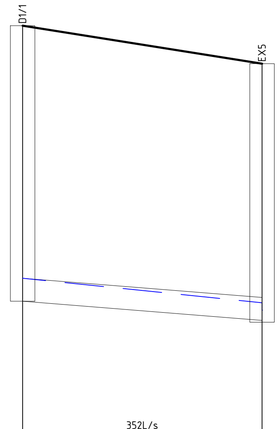
DATUM EL. 73.00		
HGL	75.333	75.202
DESIGN SURFACE	77.20	76.76
DESIGN INVERT	74.871	74.840
CHAINAGE	0	3.12

SECTION B1/1 - EX3
SCALE 1:100



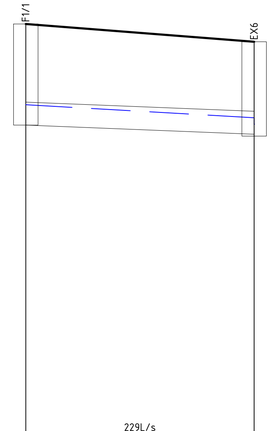
DATUM EL. 73.00		
HGL	74.127	74.068
DESIGN SURFACE	76.20	76.36
DESIGN INVERT	73.922	73.890
CHAINAGE	0	3.21

SECTION C1/1 - EX4
SCALE 1:100



DATUM EL. 73.00		
HGL	76.178	75.778
DESIGN SURFACE	80.30	79.68
DESIGN INVERT	75.803	75.490
CHAINAGE	0	7.82

SECTION D1/1 - EX5
SCALE 1:100



DATUM EL. 73.00		
HGL	79.043	78.830
DESIGN SURFACE	80.36	80.07
DESIGN INVERT	78.710	78.561
CHAINAGE	0	7.45

SECTION F1/1 - EX6
SCALE 1:100

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

REVISIONS

REVISIONS

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ARCHITECT
GRIMSHAW

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PROJECT
ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS
ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

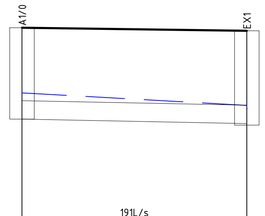
DATUM	GRID	SCALE	
AHD	MGA-56	AS SHOWN	AT A1 SIZE

TITLE
STORMWATER LONGSECTIONS
5% AEP

PROJECT No.	DRAWING No.	REV.
S25201	CI-0350	B

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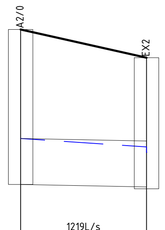
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DATUM EL. 73.00

HGL	75.737	75.532
DESIGN SURFACE	76.80	76.75
DESIGN INVERT	75.309	75.236
CHAINAGE	0	7.34

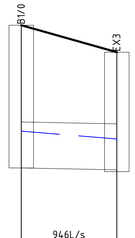
SECTION A1/1 - EX1
SCALE 1:100



DATUM EL. 73.00

HGL	75.221	75.084
DESIGN SURFACE	77.0	76.54
DESIGN INVERT	74.471	74.430
CHAINAGE	0	4.11

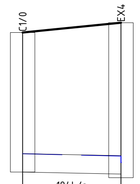
SECTION A1/1 - EX1
SCALE 1:100



DATUM EL. 73.00

HGL	75.471	75.343
DESIGN SURFACE	77.20	76.76
DESIGN INVERT	74.871	74.840
CHAINAGE	0	3.12

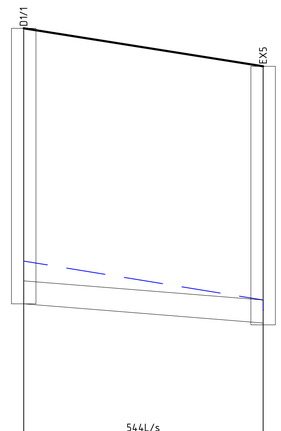
SECTION A1/1 - EX1
SCALE 1:100



DATUM EL. 73.00

HGL	74.222	74.183
DESIGN SURFACE	76.20	76.36
DESIGN INVERT	73.922	73.890
CHAINAGE	0	3.21

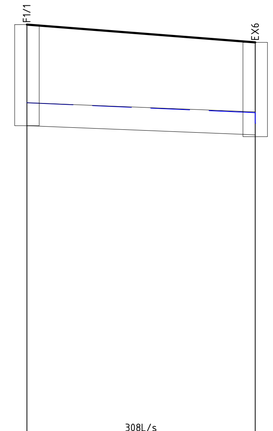
SECTION A1/1 - EX1
SCALE 1:100



DATUM EL. 73.00

HGL	76.500	75.865
DESIGN SURFACE	80.30	79.68
DESIGN INVERT	75.803	75.490
CHAINAGE	0	7.82

SECTION A1/1 - EX1
SCALE 1:100



DATUM EL. 73.00

HGL	79.085	78.923
DESIGN SURFACE	80.36	80.07
DESIGN INVERT	78.710	78.561
CHAINAGE	0	7.45

SECTION A1/1 - EX1
SCALE 1:100

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

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PROJECT
ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

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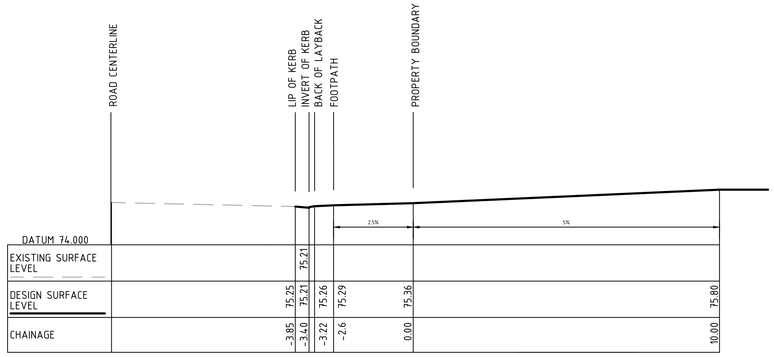
DATUM	GRID	SCALE	
AHD	MGA-56	AS SHOWN	AT A1 SIZE

TITLE
STORMWATER LONGSECTIONS
1% AEP

PROJECT No.	DRAWING No.	REV.
S25201	CI-0351	B

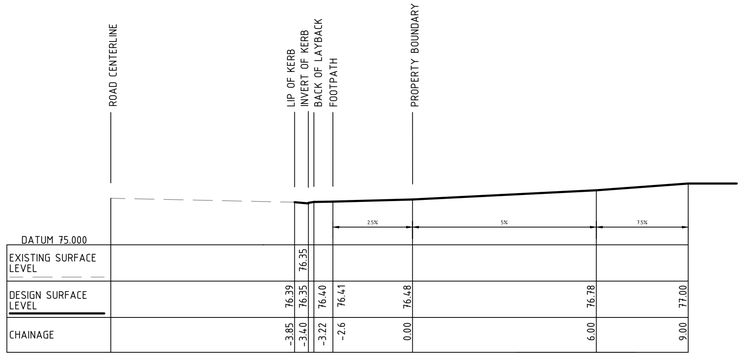
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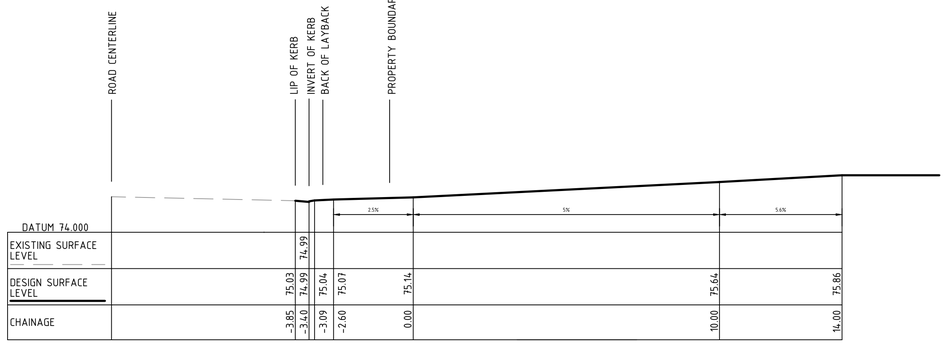
DRIVEWAY 1 NORTHERN LONGITUDINAL SECTION

SCALE 1:100



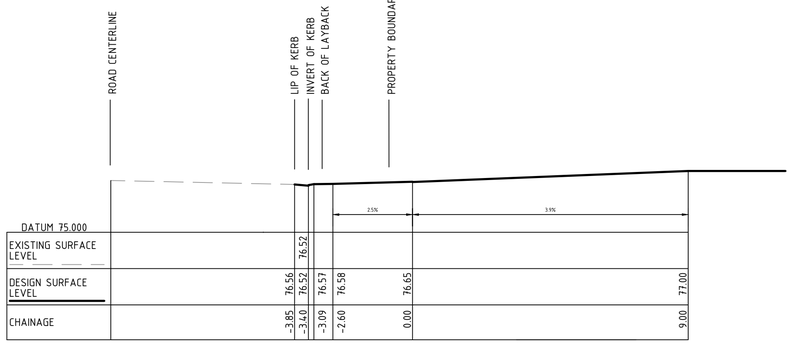
DRIVEWAY 2 NORTHERN LONGITUDINAL SECTION

SCALE 1:100



DRIVEWAY 1 SOUTHERN LONGITUDINAL SECTION

SCALE 1:100



DRIVEWAY 2 SOUTHERN LONGITUDINAL SECTION

SCALE 1:100

0 1 2 3 4 5 6m
SCALE 1:100 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

REVISIONS

REV	DATE	DESCRIPTION	RVD

REVISIONS

CLIENT

ARCHITECT

GRIMSHAW

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PROJECT

ATLAS DATA CENTRE
10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

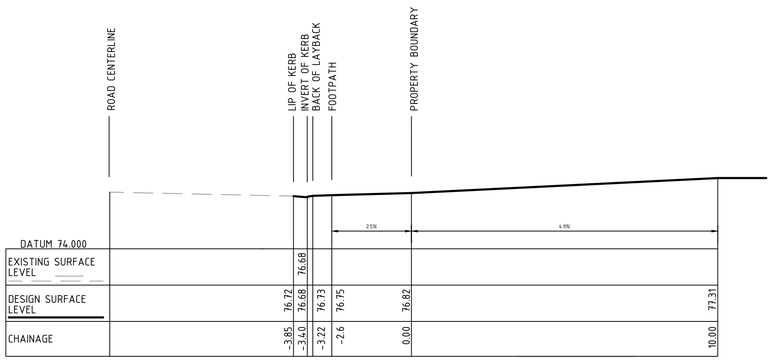
DATUM	GRID	SCALE	
AHD	MGA-56	AS SHOWN	AT A1 SIZE

TITLE: DRIVEWAY LONGITUDINAL SECTIONS - SHEET 1

PROJECT No.	DRAWING No.	REV.
S25201	CI-0530	B

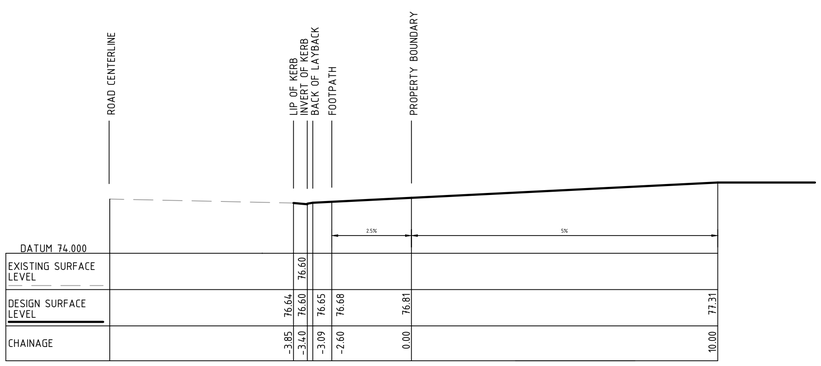
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DRIVEWAY 3 NORTHERN LONGITUDINAL SECTION

SCALE 1:100



DRIVEWAY 3 SOUTHERN LONGITUDINAL SECTION

SCALE 1:100

0 1 2 3 4 5 6m

SCALE 1:100 AT A1 SIZE

REV	DATE	DESCRIPTION	RVD
B	16.02.26	ISSUED FOR APPROVAL	SH
A	02.02.26	ISSUED FOR INFORMATION	SH

REVISIONS

REVISIONS

CLIENT

ARCHITECT

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PROJECT

ATLAS DATA CENTRE

10 ROBERTS RD EASTERN CREEK NSW 2766

STATUS: ISSUED FOR APPROVAL

NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
BS	NH	NH	SH

DATUM	GRID	SCALE	
AHD	MGA-56	AS SHOWN	AT A1 SIZE

TITLE: DRIVEWAY LONGITUDINAL SECTIONS - SHEET 2

PROJECT No.	DRAWING No.	REV.
S25201	CI-0531	B

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Our teams in Australia, New Zealand, South East Asia, the United Kingdom and the Middle East, design and deliver engineering solutions for clients in the Property, Transport, Ports and Marine, Water, Defence, Renewables and Resources sectors.

We collaborate with leading contractors, developers, architects, planners, financiers and government agencies, to create projects for today and future generations.

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