

Aboriginal Objects Due Diligence Assessment Oxford Falls Grammar School Car Park Development Oxford Falls, NSW

Northern Beaches Council

Prepared for EPM Projects Pty Ltd, on behalf of Oxford Falls Grammar School

Prepared by Niche Environment and Heritage | 17 March 2021



A leading independent specialist environmental and heritage consultancy

17 March 2021

EPM Projects
Mr Ryan Aitken
Project Manager
Level 2, 146 Arthur Street
North Sydney NSW 2060
Via email: raitken@epmprojects.com.au

Dear Ryan,

Re: Oxford Falls Grammar School Carpark Development– Aboriginal Objects Due Diligence Assessment (Niche ref# 5481)

On the basis of this assessment, it is unlikely that Aboriginal objects have survived within the Activity Area due to significant ground disturbances associated with de-vegetation, landscaping, maintenance, the construction of buildings associated with OFGS and decades of heavy pedestrian impact.

No Aboriginal heritage constraints were identified for the proposed activity and no further investigation or impact assessment is required. Niche confirm that the findings examine and take into consideration to the fullest extent possible all matters affecting or likely to affect the environment by reason of the activity. The findings conclude that the activity will not have a significant effect on the Aboriginal heritage at the Activity Area.

The *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW* states that where a desktop and visual inspection has occurred and concluded that Aboriginal objects are unlikely to occur, an Aboriginal Heritage Impact Permit (AHIP) application will not be necessary. The proposed activity may therefore proceed with caution without a further Aboriginal Cultural Heritage Assessment (ACHA) or AHIP. The following Find Procedure should be put in place as a minimum response in the unlikely event of the identification of artefacts within the Activity Area:

- All site workers and contractors should be inducted to the area and informed of their obligations under the *National Parks and Wildlife Act 1974*
- In the unlikely event that any Aboriginal objects are found and cannot be avoided, all activities with the potential to impact the objects must stop. A temporary fence is to be erected around the Aboriginal cultural heritage site, with a buffer zone of at least 10 metres around the known edge of the Aboriginal cultural heritage site. An appropriately qualified archaeologist is to be engaged to assess the findings, and notification is provided to the BCD.

Should the material be confirmed as an Aboriginal object or archaeological site, Facilitate, in co-operation with the appropriate authorities and the local Aboriginal community:

- The recording and assessment of the finds.
- Compliance with any legal requirements and BCD directions.
- The development and implementation of appropriate management strategies based on an assessment of significance of the finds.

- Recommencement of ground disturbance works may only resume once legal requirements are fulfilled. An Aboriginal Heritage Impact Permit will be required.
- In the unlikely event that suspected human remains are encountered during construction, all work in the area that may cause further impact, must cease immediately and:
 - The location, including a 20 m curtilage, should be secured using barrier fencing to avoid further harm.
 - The NSW Police must be contacted immediately.
 - No further action is to be undertaken until the NSW Police provide written notification to EPM Projects.
 - If the skeletal remains are identified as Aboriginal, EPM Projects or their agent must contact: Heritage NSW, Department of Premier and Cabinet directly on 02 9585 6345; and Representatives of the Registered Aboriginal Parties (RAPs).
 - No works are to continue until Heritage NSW provides written notification to the proponent or their Agent.

Please do not hesitate to contact me should you have any questions or would like to clarify details of this assessment.

Yours sincerely,



Wade Goldwyer
Cultural Heritage Technical Assistant
Niche Environment and Heritage

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1. Introduction

1.1 The proponent and project background

Niche Environment and Heritage Pty Ltd (Niche) was commissioned by EPM Projects Pty Ltd (EPM), on behalf of the proponent, Oxford Falls Grammar School (OFGS), to undertake an Aboriginal Objects Due Diligence Assessment (DD) for a proposed Carpark within the southern section OFGS (hereafter referred to as the Activity Area) (Figure 1 and Figure 2).

1.2 The Activity Area

1.2.1 Location

The Activity Area is located in the southern section of OFGS at 1078 Oxford Falls Road, Oxford Falls, in the Northern Beaches region of Sydney, NSW (see Figure 1). The Activity Area is located at Lot 100/-/DP1240806 in the shire of Northern Beaches Council, within the boundaries of the Metropolitan Local Aboriginal Land Council (MLALC).

1.3 The Proposed Works

The Proposed Works will include earthworks, the removal and re-planting of vegetation, construction of an additional entrance to the school off Dreadnought Street, and the construction of a Carpark. The plans of the proposed activities are shown in Attachment 1.

1.4 Statutory controls

The Proposed Works are classified as a 'Development Permitted without Consent' under the State Environmental Planning Policy - Educational Establishments and Child Care Facilities 2017 (ESEPP).

The *National Parks and Wildlife Act 1974* (NPW Act), administered by the former Office of Environment and Heritage (OEH), now called Heritage NSW, Department of Premier and Cabinet (Heritage NSW), is the primary legislation for the protection of some aspects of Aboriginal cultural heritage in New South Wales (NSW)¹. Part 6 of the NPW Act provides specific protection for Aboriginal objects and declared Aboriginal places by establishing offences of harm.

The NPW Act provides that a person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution if they later unknowingly harm an object without an Aboriginal Heritage Impact Permit (AHIP).

The *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW* sets out a process for individuals and organisations to follow to determine whether an Aboriginal object will be harmed by an activity, whether further investigation is needed, and whether that harm requires an AHIP (Figure 3).

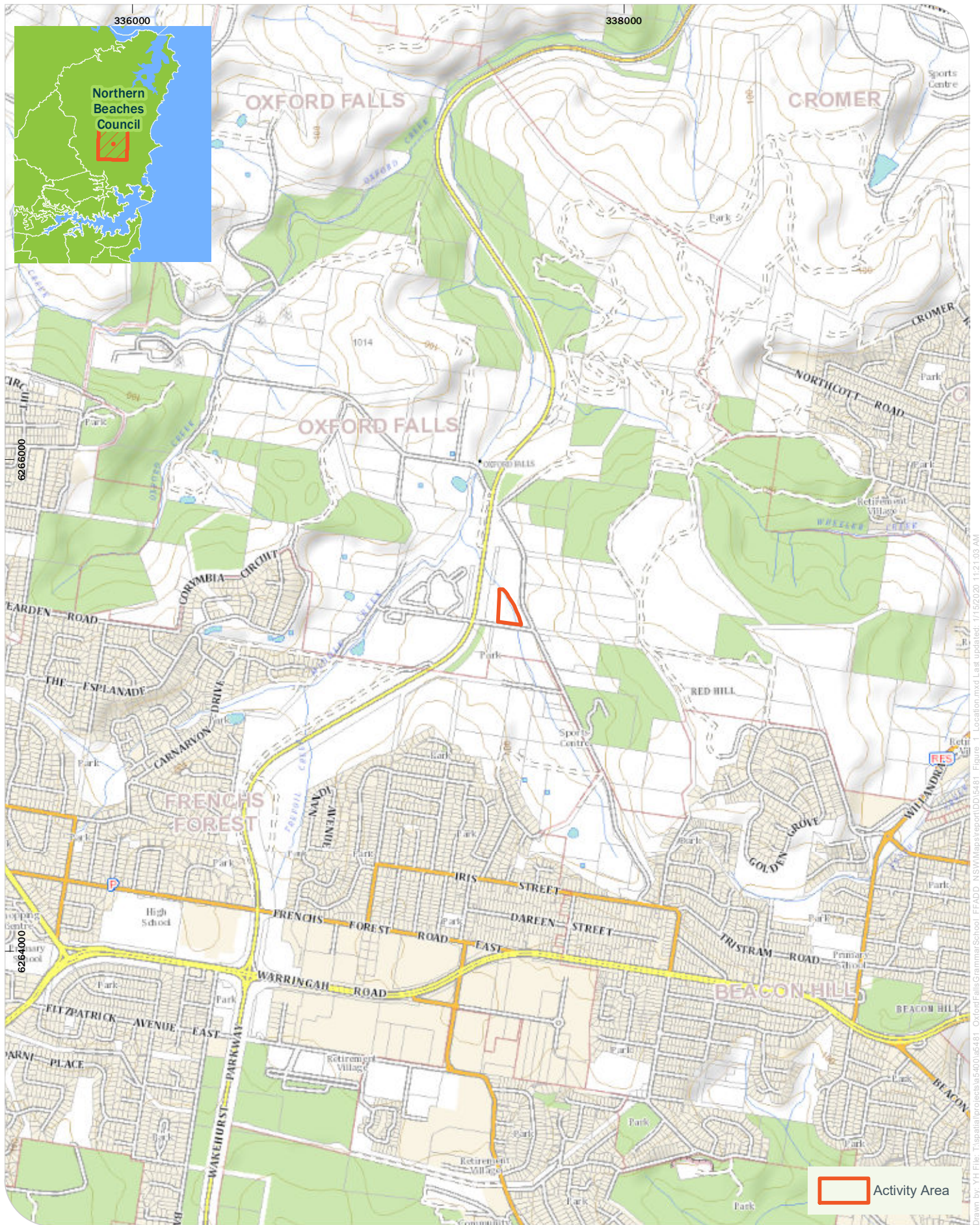
1.5 Objectives

The aims of the DD were to assess whether Aboriginal objects and/or places are present, or are likely to occur, within or in close proximity to the Activity Area and, and if present, whether they may be harmed by the Proposed Works. The aim was also to determine whether or not further investigation was required.

¹ For further information visit: <https://www.environment.nsw.gov.au/licences/achregulation.htm>

1.6 Assessment methodology

This DD follows the process outlined in Figure 3.



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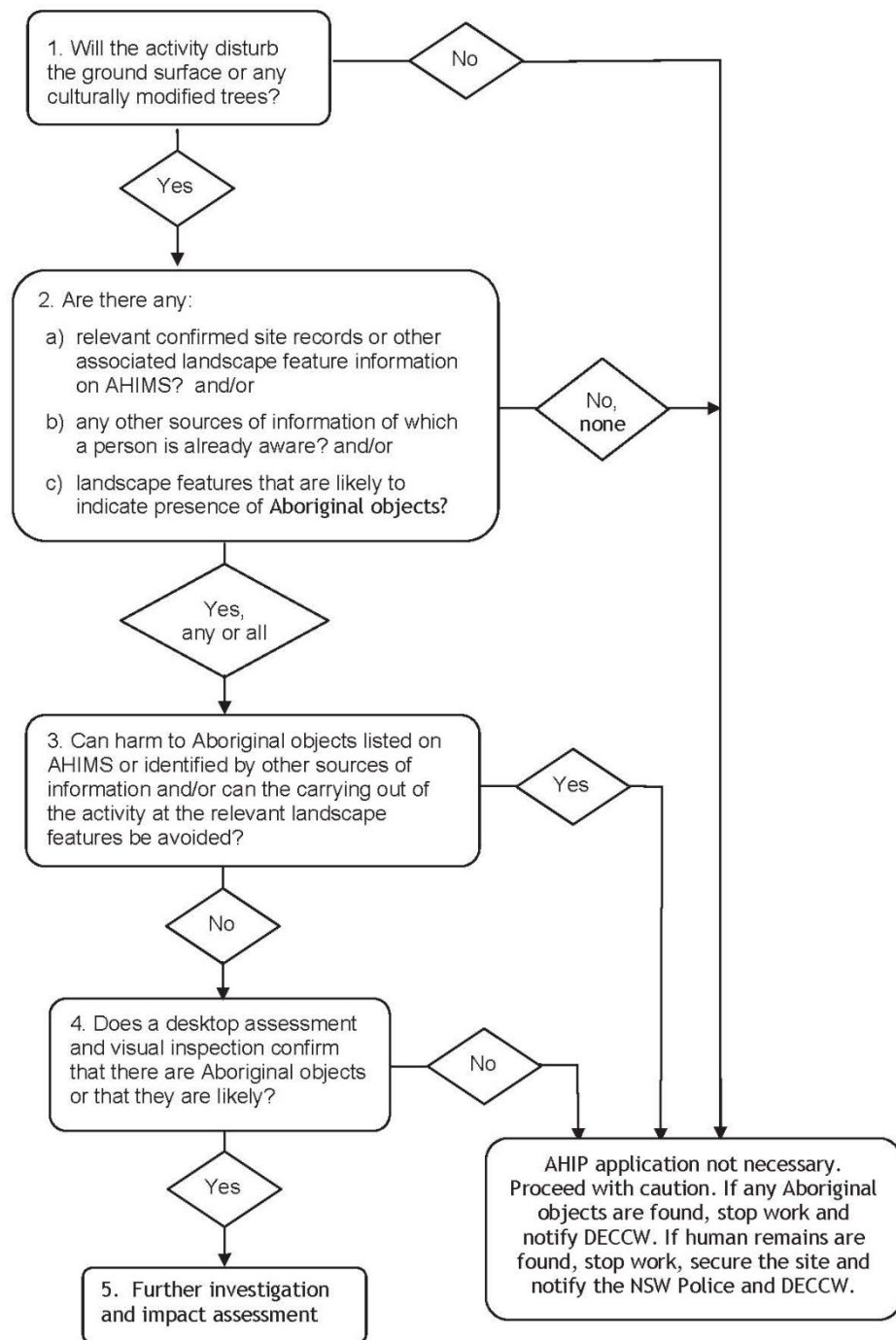


Figure 3: The generic due diligence assessment process

2. Environmental Context

2.1 Topography, Landforms and Hydrology

The Activity Area is located within the Hornsby Plateau. The Hornsby Plateau is characterised by hanging valleys on Hawkesbury Sandstone. A first order non perennial stream runs through the property of OFGS and is located about 110 m to the east of the Activity Area. The Activity Area is situated on the upper end of a gentle slope, with Middle Creek, a permanent creek located around 300 m to the north west of the Activity Area. The Activity Area is approximately 77 m above sea level.

2.2 Geology and soils

The Activity Area is located within the Oxford Falls soil landscape. Soils within this landscape are typically moderately deep to deep (>50->150 cm) and consist of multiple soil types such as: deep (>200 cm) Leached Sands (Uc2.12), Podzols (Uc2.32, Uc2.36) and Grey Earths (Gn2.881) on valley floors (OEH: n.d.). Landscapes containing Oxford Falls soils have the potential to preserve subsurface traces of past Aboriginal land use wherever they occurred on the landscape.

In the landscape surrounding the Activity Area, most of the original soil has either been removed, buried or greatly disturbed from urban development. The Activity Area itself is significantly disturbed from de-vegetation, revegetation, landscaping, and maintenance that has proceeded since construction of the OFGS in 1984. As a result of this disturbance, the Activity Area has low potential of containing archaeological deposits relating to Aboriginal cultural heritage items.

2.3 Vegetation

The original vegetation of Oxford Falls consists of low eucalypt woodland, scrub, heathland and sedge land. The Activity Area has been cleared of native vegetation and replaced with turf and trees. The disturbance and removal of the original vegetation in the Activity Area has decreased the potential for Aboriginal artefacts.

2.4 Past land use and disturbance

Before European settlement, the landscape was occupied and utilised by Aboriginal people, most likely the Guringal. There is uncertainty in knowing the exact clans and family group names that inhabited in the Oxford Falls area because of the devastating impact of smallpox and European settlement. During the smallpox epidemic in 1788 Governor Phillip took small expeditions to the Ku-Ring-Gai area, although he did not see any people, he noted their presence in the area through the engravings (Barber, M. 1995:2).

The locality was originally known as Bloodwood Gully from 1898 but its name was changed to Oxford Falls in 1902 after it was settled by Europeans in 1902.

The former school for Oxford Falls is situated across Dreadnought Road from the Activity Area. The first school in the area was originally at the Church of England building from January 1928 and was transferred to the former school building in 1930. The children at the school would often explore the surrounding bushland around the school grounds during recess. The Manly Daily newspaper interviewed a former teacher, George Champion, who mentioned the following:

“After lunch you’d have to whistle the kids out of the bush where they were playing. They knew the bush very well and they showed me the Aboriginal engravings on the hill above the school” (George Champion, cited in Michell 2018:6).

In 1986 the former school closed down and OFGS was constructed and established as the new and current school for Oxford Falls.

The Activity Area has undergone significant surface and subsurface impacts associated with the construction of the OFGS and surrounding buildings. These changes are shown through historic aerals in Attachment 3. A summary of these changes is listed below in Table 1.

Table 1: Summary of historical mapping and aerial photos

Year	Title
1930	The majority of the landscape in 1930 consisted of thickly vegetated bushland. There is minor clearing and infrastructure developments along Oxford Falls Road. The Activity Area has been cleared of native vegetation at this time. The outline of the non-perennial creek adjacent to the Activity Area is clearly visible and has also been cleared of vegetation.
1956	The land set aside for the OFGS has had some of the ground cleared and native vegetation removed (see SK2). The forest to the east of OFGS has remained largely untouched. The Activity Area in particular is cleared and open space with not much else surrounding it.
1965	The most noticeable difference after a decade is that the vegetation surrounding the urbanised suburbs has been cleared to a moderate degree. The Oxford Falls area is still made up primarily of bushland. There is a large and temporary structure/shed in the middle of the land where OFGS is located.
1970	The land on both sides of the creek have been filled with construction sediment (see SK3). In the northern section of OFGS there is an increase in infrastructural development as well as revegetation occurring. The forest to the east and south east has had some sections further cleared. To the west of OFGS, the previously cleared land has been developed with many buildings constructed.
1986	After 16 years there has been a large-scale clearing of buildings in the northern section of OFGS, as well as the surrounding area, particularly to the west and south. The Activity Area and the playground are patchy with turf and fill. Image SK6 shows the land of OFGS when the first demountable school building was erected. The cleared sections of the forest to the east of OFGS has been partially revegetated with turf and a few buildings have also been constructed there.

3. Aboriginal objects due diligence assessment

Is the proposed activity a low impact activity as defined by the Regulation?

No.

The activity is not a low impact activity as defined under section 80B of the National Parks and Wildlife Regulation 2009 ('the Regulation') because:

- It involves earthworks associated with new installation/construction.
- It involves potential vegetation clearance. This is still being considered internally.
- It is not listed as a low impact activity as defined under section 80B.

Step 1 - Will the activity disturb the ground surface or any culturally modified trees?

Yes.

The proposed activity involves earthworks and potential vegetation clearance and therefore has the potential to disturb Aboriginal objects.

Step 2a - Are there any relevant confirmed site records or other associated landscape feature information on AHIMS (or other heritage registers)?

Yes.

Heritage Registers

AHIMS

An extensive search of the Aboriginal Heritage Information Management System (AHIMS) was conducted on 10 September 2019 (AHIMS Client Service ID # 448184) over a 2 km² area centred on the Activity Area (Figure 4). Table 2 outlines Aboriginal cultural heritages sites that are recorded in AHIMS within 200 m of the Activity Area.

Fourteen Aboriginal cultural heritage sites were identified within the search area; however, none are located within the Activity Area. The closest previously recorded Aboriginal cultural heritage site is located about 200 m to the south west of the Activity Area. The AHIMS site card for this Aboriginal cultural heritage site, Belrose (AHIMS ID#45-6-1273), describes an open site with rock art (pigment/engraving). It is one site in a group of three, which are grouped together, between two streams, and 100 m apart from each other (Figure 4). The distributional relationship of the three AHIMS sites, AHIMS ID: 45-6-1273, 45-6-2274 and 45-6-1275, is likely owing to the outcrops of exposed sandstone platforms on which they are located.

Table 2: AHIMS sites within 200 m of the Activity Area

AHIMS ID	Site Name	Site Features
45-6-1273	Belrose	Open site with rock art (pigment/engraving)

Within the wider local area, open sites with rock art (pigment/engraved) (n=12) were the most common Aboriginal site features within the AHIMS register (Table 3). Artefacts (n=1) and open sites with rock art (pigment/engraving) and artefacts (n=1) were also present.

It must be noted that care should be taken when using the AHIMS database to reach conclusions about Aboriginal cultural heritage site prevalence or distribution. The distribution of registered Aboriginal cultural heritage sites does not reflect patterns of occupation, but rather is often indicative of survey coverage and conditions.

Table 3: Summary of AHIMS site features within 1 km² of the Activity Area

Site features	Total
Open sites with rock art (pigment/engraved)	12
Open sites with rock art (pigment/engraving) and artefacts	1
Artefacts	1
Total	14

Other heritage registers

Searches of the Australian World Heritage Database, the Commonwealth Heritage List, National Heritage List, State Heritage Register, State Heritage Inventory, the Warringah Local Environmental Plan (LEP) (2011) and the Warringah Development Control Plan (DCP) (2011) were conducted on the 10 December 2019 (Table 4).

The searches concluded that there were no recorded Aboriginal or historic items within the Activity Area. The nearest listed item, Oxford Falls Public School, is located approximately 140 m to the southwest of the southern boundary of the Activity Area. A Preliminary Historic Heritage Assessment for this Project has been completed by Niche (2019), which examines this place and others in more detail.

Table 4: Listed heritage items in proximity to the Activity Area

Heritage Register	Items in the Activity Area	Items nearby to the Activity Area
World Heritage Database	No items	No items
Commonwealth Heritage List	No items	No items
National Heritage List	No items	No items
State Heritage Register	No items	<ul style="list-style-type: none"> • Oxford Falls Public School (2610110) • Oxford Falls Conservation Area (2610100) • Middle Creek Bridge No 1 (2610318) • Middle Creek Bridge No. 1 (4309578) • Middle Creek Bridge No 2 (2610319) • Middle Creek Bridge No. 2 (4309579)

Heritage Register	Items in the Activity Area	Items nearby to the Activity Area
State Heritage Inventory	No items	No items
Schedule 5 of the LEP	No items	<ul style="list-style-type: none"> • Oxford Falls Public School (I116) • Middle Creek Bridge No 1 (I150) • Middle Creek Bridge No 2 (I151)
Development Control Plan	No items	DCP controls relevant to the above-listed heritage items. The DCP is in place to ensure that any proposed development within the vicinity of a heritage listed item does not have an adverse impact on and complements the heritage significance of the item(s) R1. Development must be designed to take into account the significance of the heritage listed item(s) and should outline the impact the Proposed Works will have on that significance in a statement of heritage impact.

Previous heritage assessments within or relevant to the Activity Area

The following heritage assessments have occurred in the region of the Activity Area:

Table 5: Previous heritage assessments within the region of the Activity Area

Author	Title	Relevance to Activity Area
Barber, M. 1995	Archaeological Survey of Proposed Optus Communications Fibre Optic Cable, Oxford Falls, Sydney, NSW	<p>This report details the results of an archaeological examination of a proposed fibre optic cable installation in the Belrose and Oxford Falls area.</p> <p>The area of the proposed route was found to be quite disturbed from European settlement. There were no Aboriginal sites found within the area of Proposed Works. There was however, one isolated artefact site found approximately 10-15 m from the area of Proposed Works. This assessment contains useful environmental background and ethnographic information. It also provides an example of an archaeological survey conducted within the Oxford Falls area. Similar to Barber's assessment, the Activity Area at OFGS has also been significantly disturbed by European development, and therefore has a low potential of containing Aboriginal objects.</p>
Niche 2019	Aboriginal Objects Due Diligence Assessment Oxford Falls Grammar School Kiosk Oxford Falls, NSW	<p>Niche conducted an Aboriginal objects due diligence assessment for a proposed kiosk at OFGS.</p> <p>The survey covered a large section of the current Activity Area and confirms that there is low archaeological potential in the area. There were no Aboriginal objects were found. This assessment also contains a lot of background information regarding register searches and environmental context for the OFGS area. The AHIMS data from the assessment are very recent and therefore have been used in this DD.</p>

Author	Title	Relevance to Activity Area
Kelleher Nightingale Consulting 2016	Ingleside Precinct- Aboriginal Heritage Assessment	<p>This assessment was prepared to identify and assess Aboriginal cultural heritage items and values within the Ingleside Precinct to be considered in planning for the future development of the area.</p> <p>The Ingleside Precinct assessment supports the background reading regarding the history of the northern beaches area and the impact Europeans had on local Aboriginal communities (such as smallpox and growth in European settlement).</p> <p>OFGS is located approximately 5 km southwest from Ingleside. This assessment also provides a description of the soil landscape of Oxford Falls.</p>
Dallas, M. 1988	Archaeological study of portion 838, Cromer Road, Cromer	<p>This assessment was undertaken as part of a Development Application made by an individual owner to Warringah Shire Council.</p> <p>A previously recorded Aboriginal engraving site (AHIMS ID#45-6-129) was found to be in the area of Proposed Works. At the end of the assessment, a management strategy plan was produced to improve the preservation of site #45-6-129. This assessment provides a useful example demonstrating the actions taken to preserve a rock art site. Rock art sites are the primary Aboriginal sites located in the Oxford Falls area.</p>
Haglund, L. 1982	Report on survey for archaeological relics on the Wakehurst parkway route, Frenchs Forest, Sydney NSW	<p>An archaeological survey was carried out to locate any Aboriginal sites that were in the vicinity of a proposed pipeline, which is situated along the Wakehurst Parkway route, Frenchs Forest. The survey uncovered a number of sites, such as: AHIMS ID# 45-6-118 to 45-6-121, 45-6-226, 45-6-303, 45-6-768, 45-6-785, 45-6-1015, 45-6-1089 and 45-6-1273. Most of these sites consist of Aboriginal engravings with some paintings and stone arrangements. None of these sites were within the proposed area of works. Unlike the Activity Area at OFGS, the area where the proposed pipeline is consists of undisturbed forest.</p>



Step 2b - Are there any other sources of information of which a person is already aware?

Yes.

- In 2014, Butcher produced a Complying Development Certificate for OFGS. This certificate was issued under the EPA Act 1979 in order to proceed with developments for a new science classroom. There is a small section which examines the historic changes overtime and contains useful historical aerals of the Activity Area.
- A project brief from EPM Projects (2019) proposes the plans to construct the Carpark within OFGS. This project brief regards the plans and reasons for building the proposed kiosk and also details the location of the Activity Area.

Step 2c - Are there landscape features that are likely to indicate the presence of Aboriginal Objects?

Yes.

The Activity Area is located along a non-perennial first order stream that flows from Beacon Hill into Middle Creek, which is a tributary of Narrabeen Lagoon. In accordance with the Due Diligence Code of Practice, there is a higher probability of Aboriginal objects occurring within land that is within 200 m of water. First order watercourses are often associated with infrequent and low densities of artefacts from movement through the landscape rather than long term occupation or focused occupation.

Although this landscape feature is likely to indicate the presence of Aboriginal objects, the archaeological model indicates limited potential for subsurface deposit within the Activity Area due to significant ground disturbances associated with de-vegetation, landscaping, maintenance, the construction of buildings associated with OFGS and decades of heavy pedestrian impact.

Step 3 - Can the harm or the activity be avoided?

Not applicable.

The desktop assessment indicates that Aboriginal objects are unlikely to occur within the Activity Area due to the degree of disturbance, and as such there is no compelling reason to move or avoid the activity.

Step 4 - Does a desktop assessment and visual inspection confirm that there are Aboriginal Objects or that they are likely?

No

The desktop assessment and visual inspection concluded that despite the presence of landscape features within the Activity Area that would indicate a higher likelihood of the presence of Aboriginal objects, the disturbance evident throughout the Activity Area has reduced this likelihood considerably.

Site Inspection Details

The site inspection was completed on the 18th December 2019 by Sam Ward (Heritage Consultant, Niche) and Sarah Hart (Ecology Consultant, Niche), assisted by Kevin Wood (Property Manager, OFGS) and Ryan Aitken (EPM Projects).

The site inspection targeted the proposed Activity Area as well as the adjacent non-perennial first order stream, which is just outside the eastern boundary of the footprint.

The proposed Carpark within OFGS was inspected on foot. The Activity Area and surrounds were found to be significantly disturbed from de-vegetation, landscaping, maintenance, the construction of buildings associated with OFGS and decades of heavy pedestrian impact. The surface area in the footprint of the Proposed Works had a good visibility of 90 %, and an exposure of 5%. The oval area was mostly covered by grass and trees (see Plate 1, Plate 2, and Plate 6). Plate 3 through to Plate 5 shows areas of the non-perennial first order stream that are thickly vegetated. This thick vegetation consists of weeds and introduced species of flora. The bed of the non-perennial first order stream is the least disturbed area of the OFGS grounds as it contained some quantities of original river rocks. There were no Aboriginal objects, and no areas of Potential Archaeological Deposits (PADs), identified during the survey.



Plate 1: Activity Area, facing east



Plate 2: Activity Area, facing south.



Plate 3: Elevated slope adjacent to the creek running through OFGS, facing east.



Plate 4: Creek running through OFGS adjacent to Activity Area, facing north north west.



Plate 5: Concrete bridge to the south of the school site where Dreadnought Road crosses the stream.



Plate 6: Activity Area from Dreadnought Road, facing north.

Step 5 - Further investigations and impact assessment

No

The desktop assessment confirmed that Aboriginal objects are unlikely due to significant ground disturbances.

No further investigation or impact assessment is required.

4. Conclusions and Recommendations

On the basis of this assessment, it is unlikely that Aboriginal objects have survived within the Activity Area due to ground disturbances associated with de-vegetation, landscaping, maintenance, the construction of buildings associated with OFGS and decades of heavy pedestrian impact. No Aboriginal heritage constraints were identified for the proposed works and no further investigation or impact assessment is required.

The proposed activity may therefore proceed with caution without a further Aboriginal Cultural Heritage Assessment (ACHA) or AHIP. The following Find Procedure should be put in place as a minimum response in the unlikely event of the identification of artefacts within the Activity Area:

- All site workers and contractors should be inducted to the area and informed of their obligations under the *National Parks and Wildlife Act 1974*
- In the unlikely event that any Aboriginal objects are found and cannot be avoided, all activities with the potential to impact the objects must stop. A temporary fence is to be erected around the Aboriginal cultural heritage site, with a buffer zone of at least 10 metres around the known edge of the Aboriginal cultural heritage site. An appropriately qualified archaeologist is to be engaged to assess the findings, and notification is provided to the BCD.

Should the material be confirmed as an Aboriginal object or archaeological site, Facilitate, in co-operation with the appropriate authorities and the local Aboriginal community:

- The recording and assessment of the finds.
- Compliance with any legal requirements and BCD directions.
- The development and implementation of appropriate management strategies based on an assessment of significance of the finds.
- Recommencement of ground disturbance works may only resume once legal requirements are fulfilled. An Aboriginal Heritage Impact Permit will be required.
- In the unlikely event that suspected human remains are encountered during construction, all work in the area that may cause further impact, must cease immediately and:
 - The location, including a 20 m curtilage, should be secured using barrier fencing to avoid further harm.
 - The NSW Police must be contacted immediately.
 - No further action is to be undertaken until the NSW Police provide written notification to EPM Projects.
 - If the skeletal remains are identified as Aboriginal, EPM Projects or their agent must contact: The Biodiversity and Conservation Division ((BCD), of the DPIE, previously known as the Office of Environment and Heritage (OEH)) Enviroline on 131 555; and Representatives of the Registered Aboriginal Parties (RAPs).

- No works are to continue until the BCD provides written notification to the proponent or their Agent.

5. References

- Barber, M. 1995 Archaeological Survey of Proposed Optus Communications Fibre Optic Cable, Oxford Falls, Sydney, NSW. Report prepared for Optus Communications.
- Butcher, P. 2014 *Oxford Falls Grammar School: Complying Development Certificate Approval*. Rooney & Bye.
- Curson, P. 2008 'Smallpox Redux: An Australian Perspective', *Security Challenges*, vol. 4, no. 3, pp. 99–114.
- Dallas, M. 1988 Archaeological Study of Portion 838, Cromer Road, Cromer. Cultural Resource Assessment, Planning and Management. Report to Ms S. Francis.
- Department Environment, Climate Change and Water NSW, 2010a. Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales: Part 6 National Parks and Wildlife Act 1974, Department of Environment, Climate Change and Water NSW. Available at: <http://www.environment.nsw.gov.au/resources/cultureheritage/10783FinalArchCoP.pdf>.
- Department Environment, Climate Change and Water NSW, 2010b. Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales, Department of Environment, Climate Change and Water NSW.
- Department Environment, Climate Change and Water NSW, 2010c. Aboriginal Cultural Heritage Consultation Requirements for Proponent 2010: Part 6 of the National Parks and Wildlife Act 1974. Department of Environment, Climate Change and Water NSW.
- EPM Projects CONFIDENTIAL 2019 Oxford Falls Grammar School – Kiosk Project Brief.
- Haglund, L. 1982 Report on survey for archaeological relics on the Wakehurst parkway route, Frenchs Forest, Sydney NSW.
- Kelleher Nightingale Consulting 2016 Ingleside Precinct- Aboriginal Heritage Assessment.
- Michell, R. 2018 Peninsula Historian: Newsletter of the Manly, Warringah & Pittwater Historical Society Inc, 11(2):1–9.
- Niche 2019 Aboriginal Objects Due Diligence Assessment Oxford Falls Grammar School Kiosk Oxford Falls, NSW.
- Office of Environment and Heritage 2019 *Oxford Falls Public School*, Available at <https://www.environment.nsw.gov.au/heritageapp/ViewHeritageItemDetails.aspx?ID=2610110>
- Office of Environment and Heritage n.d. *Oxford Falls Soil Profile Report*, pp.96–100. Available at <https://www.environment.nsw.gov.au/Salis5app/resources/spade/reports/9130of.pdf>
- Pollen, F. 1990 *The Book of Sydney Suburbs*, Angus & Robertson Publishers, Australia.
- Warringah Local Environmental Plan 2011.
- Warringah Development Control Plan 2011.

Attachment 1 – Concept Plans



DRAWING LIST

- REF101 SITE PLAN
REF201 GROUND LEVEL PLAN
REF202 LEVEL 1 PLAN TO BE CARRIED OUT AS EXEMPT DEVELOPMENT AND IS NOT PART OF THE REF
REF203 ROOF PLAN TO BE CARRIED OUT AS EXEMPT DEVELOPMENT AND IS NOT PART OF THE REF
REF311 ELEVATIONS - SHEET 1
REF312 ELEVATIONS - SHEET 2
REF321 SECTIONS
REF401 SHADOW DIAGRAMS
REF601 PERSPECTIVE VIEW 1 FROM DREADNOUGHT ROAD
REF602 PERSPECTIVE VIEW 2 FROM K - BLOCK
REF603 PERSPECTIVE VIEW 3 FROM PROPOSED FIELD

ABBREVIATIONS

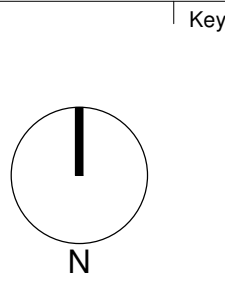
A/C	AIR CONDITIONING	FP	FIRE INDICATOR PANEL	REF	REFRIGERATOR
AFSL	ABOVE STRUCTURAL FLOOR LEVEL	FJR	FLOOR	RA	RETURN AIR
AL	ALUMINIUM	FP	FIBROUS PLASTER	RAC	RANGE HOOD
AO	ACCESS OPENING	FRL	FIRE RESISTANCE LEVEL	RC	REINFORCED CONCRETE
AP	ACCESS PANEL	FW	FLOOR WASTE TO SEWER	RSH	RANGE HOOD
AT	ACoustic TILE	GALV	GALVANISED	RH	ROBE HOOK
B	BOLLARD	GD	GRADED GRAH	RHS	RECTANGULAR HOLLOW SECTION
BAL	BALUSTRADE	GL	GLAZING	RJ	RENDER JOINT (V-JOINT)
BDY	BOUNDARY	GRD	GRADING	RL	RENDER JOINT (V-JOINT)
BH	BORNEHOLE	GPO	GENERAL PURPOSE (POWER) OUTLET	ROW	RIGHT OF WAY
BHD	BULKHEAD	GRAB RA	GRAB RAIL	RS	ROLLER SHUTTER
BK	BRICK	GRAND	GRANDULITHIC	RW	RETAINING WALL
BLDG	BUILDING	GRC	GLASS REINFORCED CONCRETE/CEMENT	RWH	RAINWATER HEAD
BLK	BLOCKWORK	CT	GATE	RWO	RAINWATER OUTLET TO STORMWATER
BN	BULLNOSE	GTP	GREASE TRAP	RWP	RAINWATER PIPE
BCE	BRICK-ON-EDGE	HYD	HYDRANT	SA	SUPPLY AIR
BSN	BASIN	HC	HOSE COCK	SC	STEEL COLUMN
BTH	BATH	HMR	HIGH MOISTURE RESISTANT	SCS	SUNSCREEN
BWK	BRICKWORK	HTR	HEATER	SCT	SUSPENDED CEILING TILE
BWU	BOLING WATER UNIT	HTR	HEATER	SD	SEWER DRAIN
CB	CONCRETE BLOCK	HW	HOT WATER	SFL	STRUCTURE FINISHED LEVEL
CCTV	CLOSED CIRCUIT TELEVISION	HWD	HARDWOOD	SHB	SHOWER BATH
CD	CLOTHES DRYER	HWU	HOT WATER UNIT	SHR	SHOWER
CFC	COMPRESSED FIBROUS CEMENT	ID	INVERT LEVEL	SK	SKEETING
CHS	CIRCULAR HOLLOW SECTION	INCL	INCLUDE	SKL	SKYLIGHT
CI	CAST IRON	INT	INTERNAL	SNK	SINK
CP	CAST IRON PIPE	IO	INSPECTION OPENING	SP	SEWER PIT
CJ	CENTRE LINE	J	JOINERY	SPEC	SPECIFICATION
CL	CLEANER	JT	JOINT	SPL	SPLASHBACK
COL	COLUMN	KB	KEBS	SR	SHOWER ROSE
CONC	CONCRETE	KG	KEBS AND GUTTER	SS	STAINLESS STEEL
CP	CHROME-PLATED	KIT	KITCHEN	ST	STONE
CPD	CLIPBOARD	L	LOUVER	SVP	SEWER VENT PIPE
CPT	CARPET	LDY	LAUNDRY	SW	STORM WATER
CR	CEMENT RENDER	LS	LOUVER SCREEN	SWP	STORMWATER PIT
CSK	COUNTERSINK	M	MIRROR	T	TILE
CT	COOK TOP	MC	METAL CLADDING	TEL	TELEPHONE
CTR	CENTRE	MDF	MEDIUM DENSITY FIBREBOARD	TGB	TACTILE INDICATORS
CW	COLD WATER	MH	MANKOLE	TMB	TIMBER
D	DOOR	MSC	MISCELLANEOUS	TOH	TOP OF HOB
DB	DISTRIBUTION BOARD	MJ	MOVEMENT JOINT	TOK	TOP OF KEBS
DF	DRINKING FOUNTAIN	MJM	MELAMINE	TOW	TOP OF WALL
DG	DRIY GROCES	MO	MICROWAVE OVEN	TP	TAP
DA	DAMETER	MR	MOISTURE RESISTANT	TPH	TOILET PAPER HOLDER
DM	DIMENSION	MPS	METAL ROOF SHEETING	TR	TOWER RAIL
DP	DOWNPIPE	MS	MILD STEEL	TRDZ	TERRAZZO
DPC	DAMP-PROOF COURSE	MWB	MASK SWITCHBOARD	TUB	LANDFILL TUB
DPH	DAMP-PROOF MEMBRANE	MV	MECHANICAL VENT	TY	TELEVISION
DWG	DRAWING	MM	METALWORK	TYP	TYPICAL
DS	DUCTED SKIRTING	NGL	NATURAL GROUND LEVEL	UG	UNDERGROUND
DW	DISHWASHER	NC	NOT IN CONTRACT	US	UNDERSIDE
E	EACH	NC	NUMBER	UB	UNIVERSAL BEAM
EDE	ELECTRICAL DISTRIBUTION BOARD	NOM	NOMINAL	UC	UNIVERSAL COLUMN
EJ	EXPANSION JOINT	NTS	NOT TO SCALE	URNAL	URNAL
EG	EQUAL	OD	OUTSIDE DIAMETER	V	VINYL
ESB	ELECTRICAL SWITCHBOARD	OF	OVERSIL ON RAINWATER	VB	VANITY BASH
EX	EXISTING (PRIOR TO)	OPC	OFF FORM CONCRETE	VOS	VERIFY ON SITE
EXT	EXTERNAL	OHD	OVERHEAD DOOR	VP	VENT PIPE
F	FIXED GLAZING	OP	OPAQUE	W	WINDOW
FB	FACE BRICK	OV	OVEN	WB	WEATHERBOARD
FB	FACE BLOCK	P	PAINT (FINISH)	WC	WATER CLOSET
FC	FIBROUS CEMENT	PAV	PAVING	WR	WALK-IN REFR
FCL	FINISHED CEILING LEVEL	PB	PLASTERBOARD	WM	WASHING MACHINE
FCU	FAN COIL UNIT	PC	PRECAST CONCRETE	WO	WALL OVEN
FEN	FENCE	PFB	PRESSURE BALLAST	WP	WASTE PIPE
FFL	FINISHED FLOOR LEVEL	PFC	PARALLEL FLANGE CHANNEL	WPM	WATERPROOF MEMBRANE
FGL	FINISHED GROUND LEVEL	PLY	PLYWOOD	WR	WANDROBE
FHR	FIRE HOSE REEL	PTD	PAPER TOWEL DISPENSER	WS	WALL STIFFENER

FOR REVIEW OF ENVIRONMENTAL FACTORS

OXFORD FALLS GRAMMAR SCHOOL - CARPARK

1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100

Revisions	No.	Date	Description	Checked	Approved
1	22.02.21		REVISED 50% TENDER ISSUE		
2	24.02.21		REVISED REF 50% TENDER ISSUE		
3	02.03.21		REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

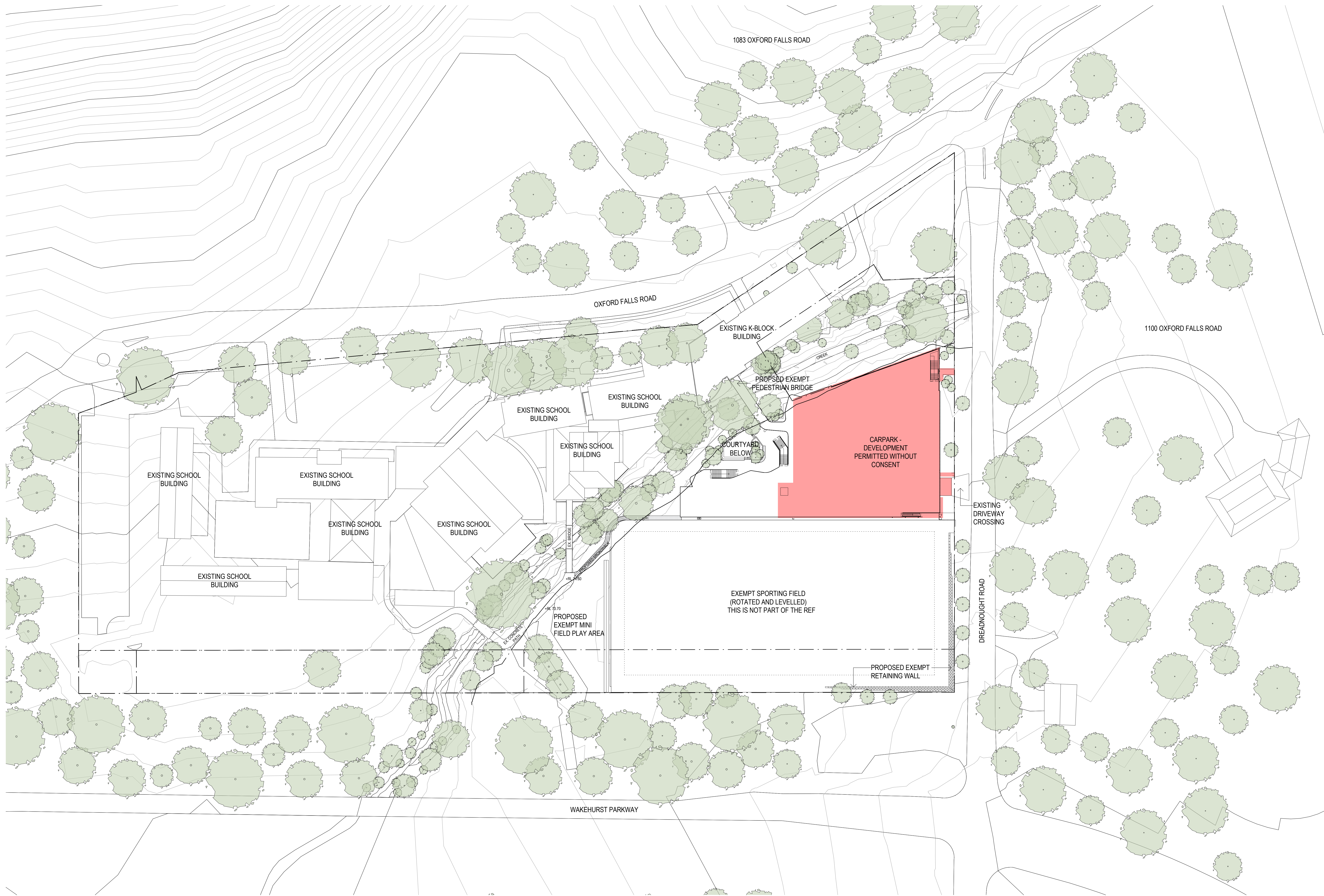


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ABN 53 063 732 250

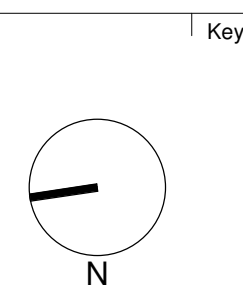
Project
OFGS - CARPARK
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title
COVER SHEET
Project Status
FOR REF

Scale
Drawing No.
REF001
Issue
3



Revisions	No.	Date	Description	Checked	Approved
1	22.02.21	REVISED 50% TENDER ISSUE			
2	24.02.21	REVISED REF 50% TENDER ISSUE			
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL		JG	CD



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Project
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1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

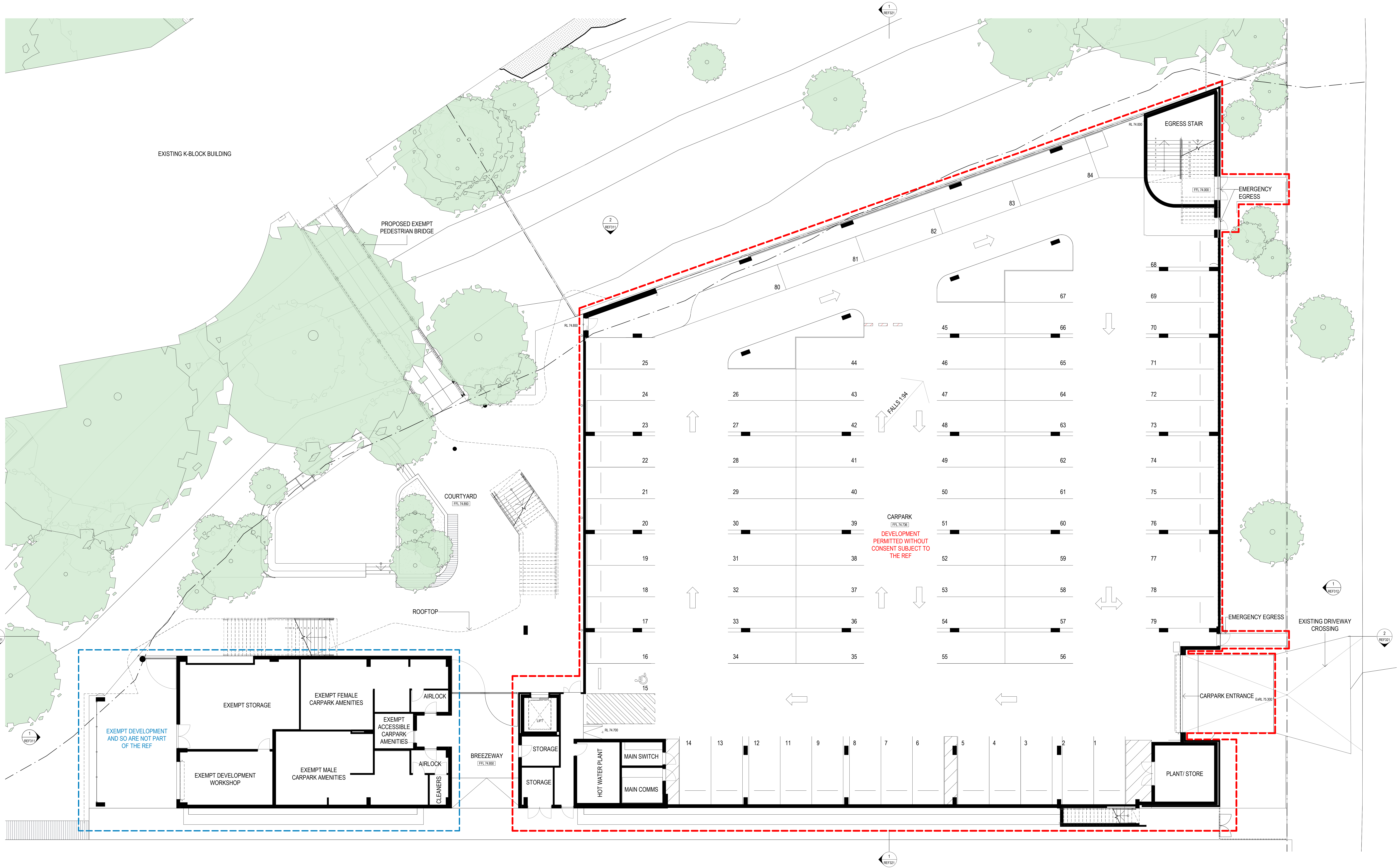
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Project Status
FOR REF

Scale
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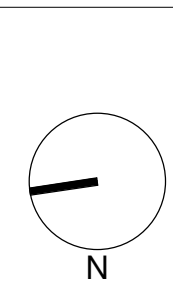
Drawing No.
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Issue
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Revisions	No.	Date	Description	Checked	Approved
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2	24.02.21		REVISED REF 50% TENDER ISSUE		
3	02.03.21		REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

Key	
1	REF201
2	REF202



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Client
OXFORD FALLS GRAMMAR SCHOOL
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

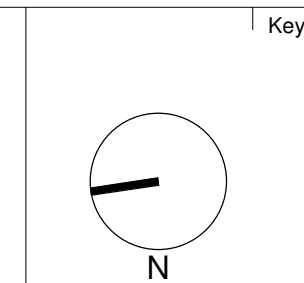
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Project Status
FOR REF

Scale
1 : 100 @A0 REF201
Drawing No.
3
Issue
3



Revisions	No.	Date	Description	Checked	Approved
1	22.02.21	REVISED 50% TENDER ISSUE			
2	24.02.21	REVISED REF 50% TENDER ISSUE			
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL			

JG CD



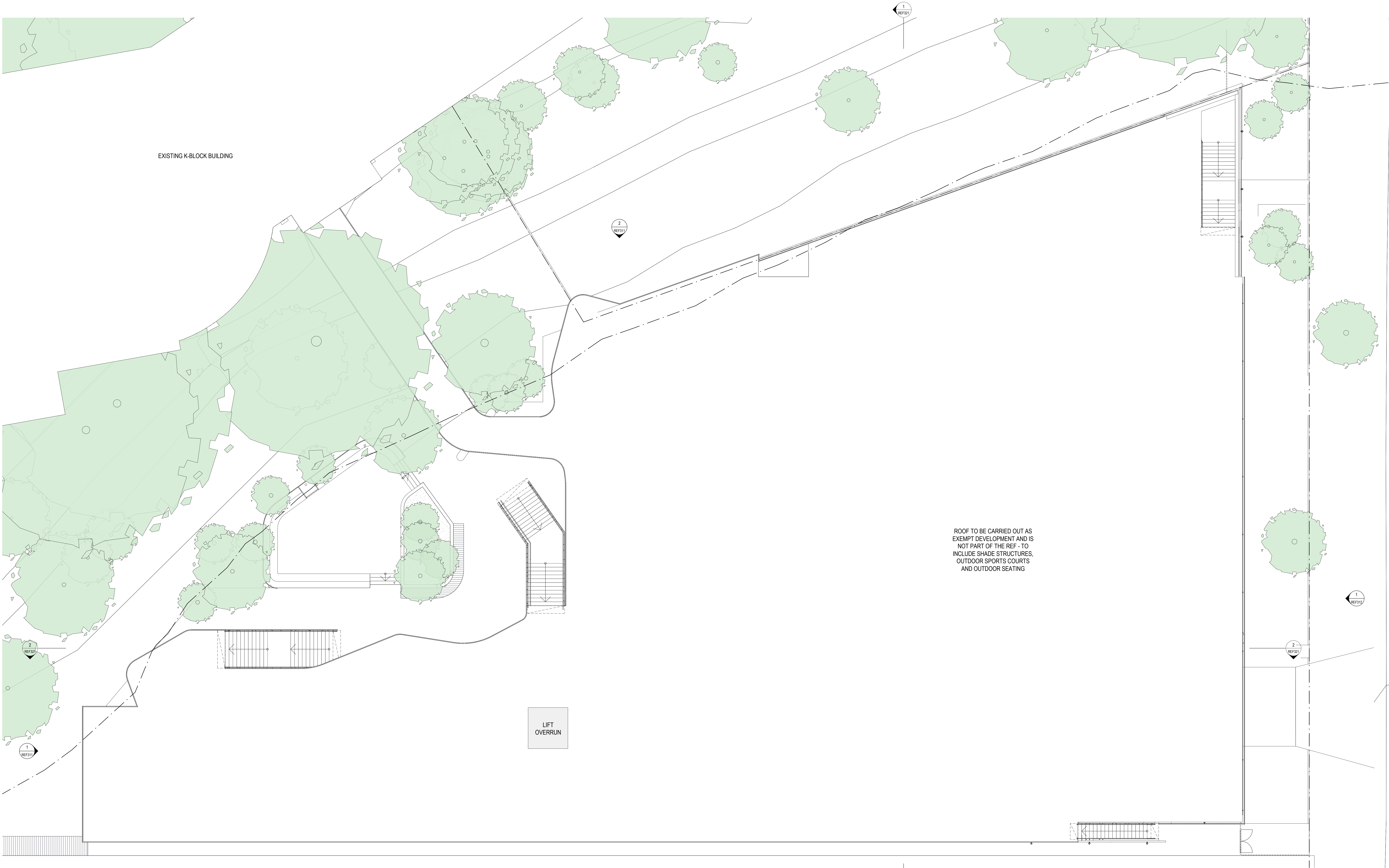
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Project
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1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title
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Project Status
FOR REF

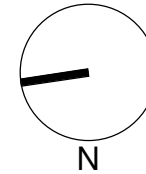
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Issue
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Revisions	No.	Date	Description	Checked	Approved
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2	24.02.21	REVISED REF 50% TENDER ISSUE			
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL			

JG CD



Key

Client



Architect



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Project

OFGS - CARPARK

1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100

Proj. No. 18025

Drawing Title

ROOF PLAN TO BE CARRIED OUT
AS EXEMPT DEVELOPMENT AND
IS NOT PART OF THE REF

Project Status

FOR REF

Scale

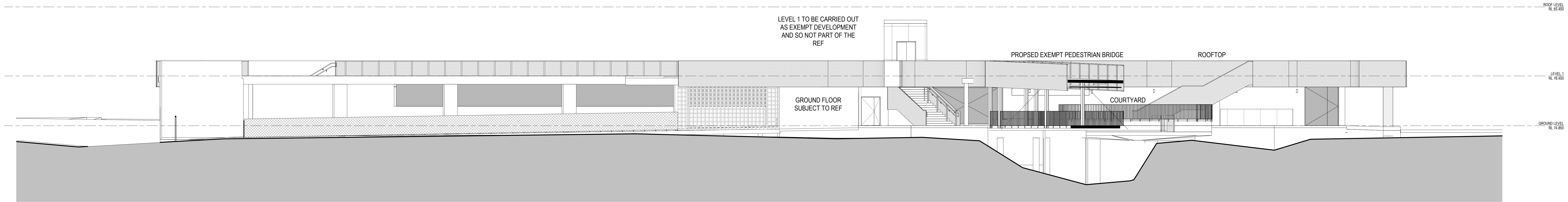
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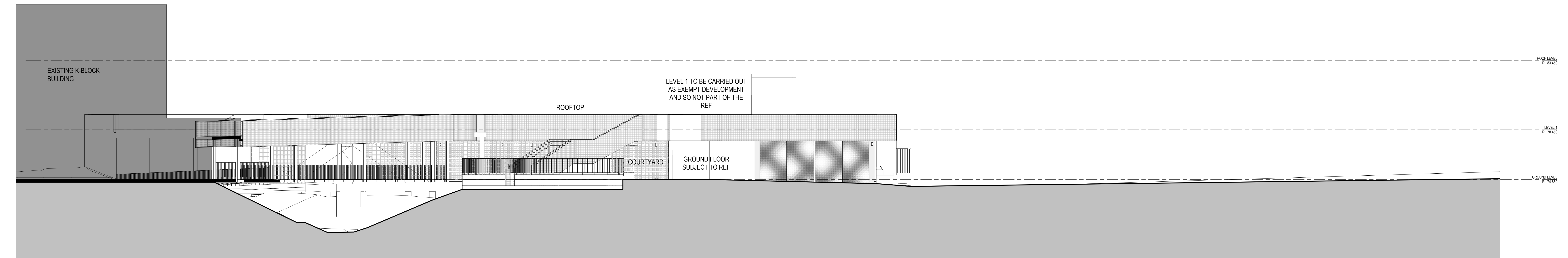
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Issue

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2 EAST ELEVATION 1:100



1 NORTH ELEVATION 1:100

Revisions	No.	Date	Description	Checked	Approved
1	22.02.21		REVISED 50% TENDER ISSUE		
2	24.02.21		REVISED REF 50% TENDER ISSUE		
3	02.03.21		REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

Key

Client



Architect



Project

OFGS - CARPARK
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title

ELEVATIONS - SHEET 1

Project Status

FOR REF

Scale

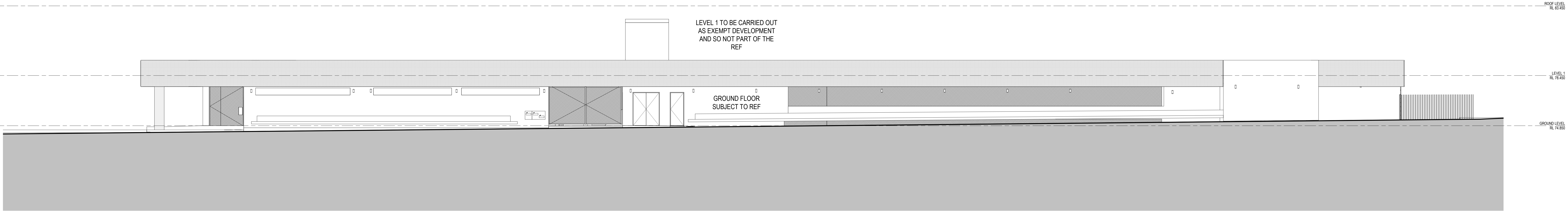
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Drawing No.

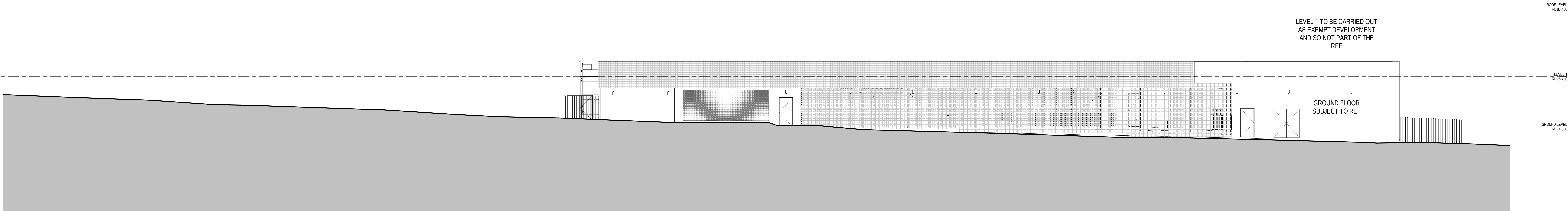
REF311

Issue

3



2 WEST ELEVATION 1 : 100



1 SOUTH ELEVATION 1 : 100

Revisions		Description	Checked	Approved
No.	Date			
1	22.02.21	REVISED 50% TENDER ISSUE		
2	24.02.21	REVISED REF 50% TENDER ISSUE		
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

Key

Client



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OFGS - CARPARK

1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100

Proj. No. 18025

Drawing Title

ELEVATIONS - SHEET 2

Project Status

FOR REF

Scale

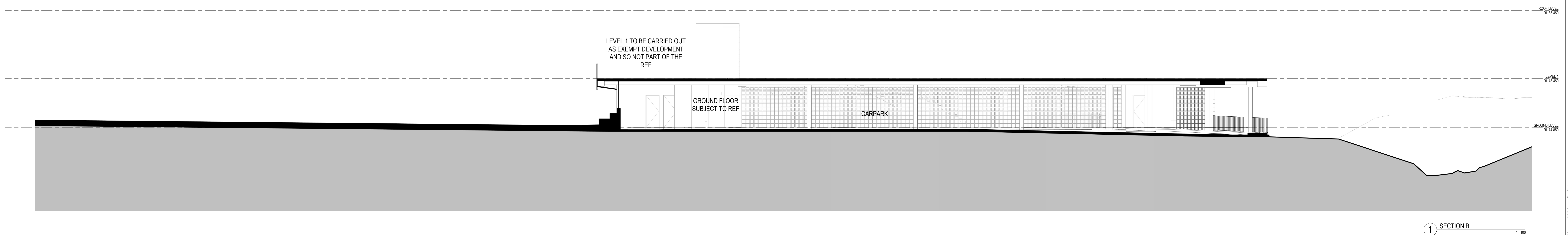
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Drawing No.

REF312

Issue

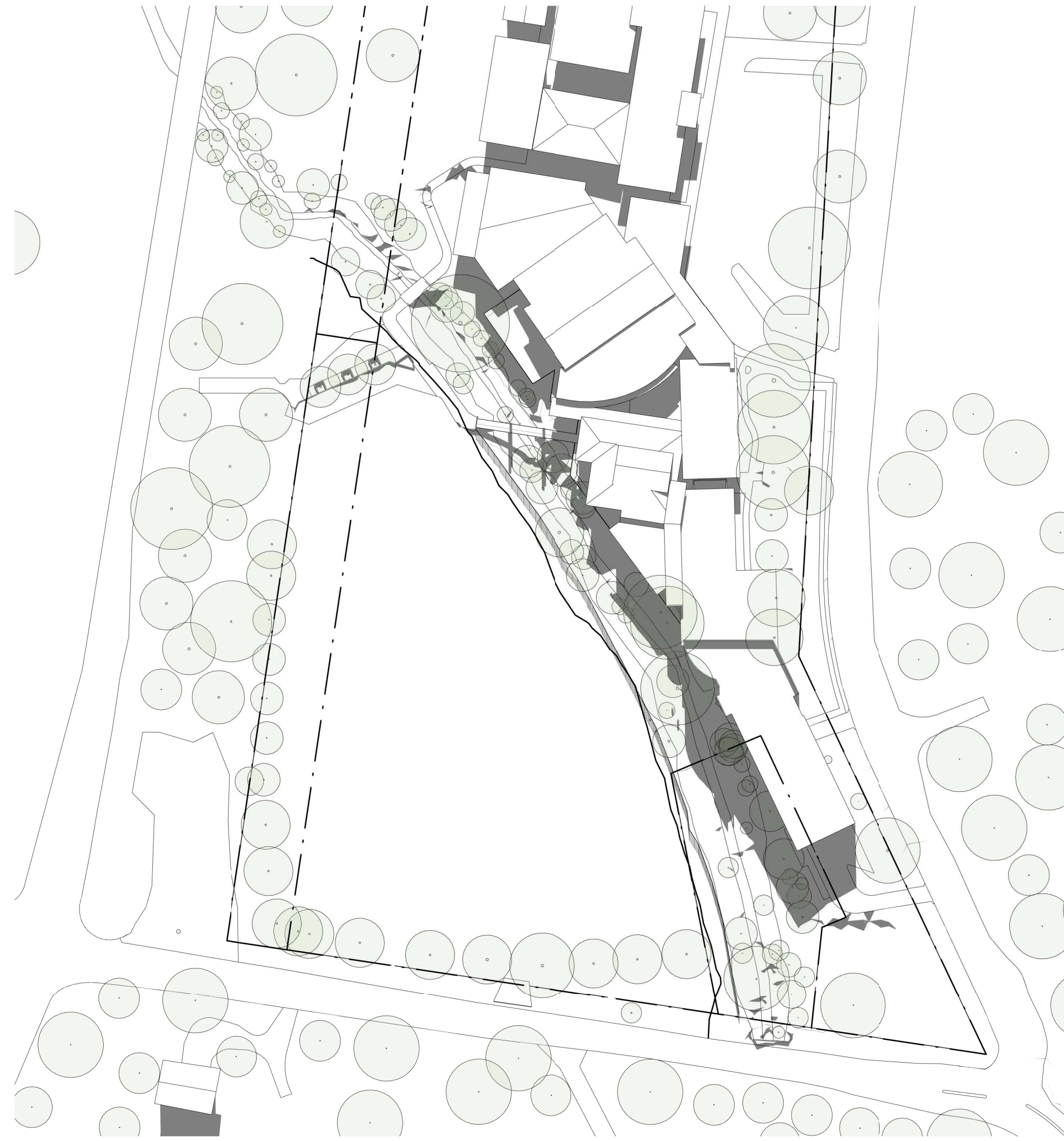
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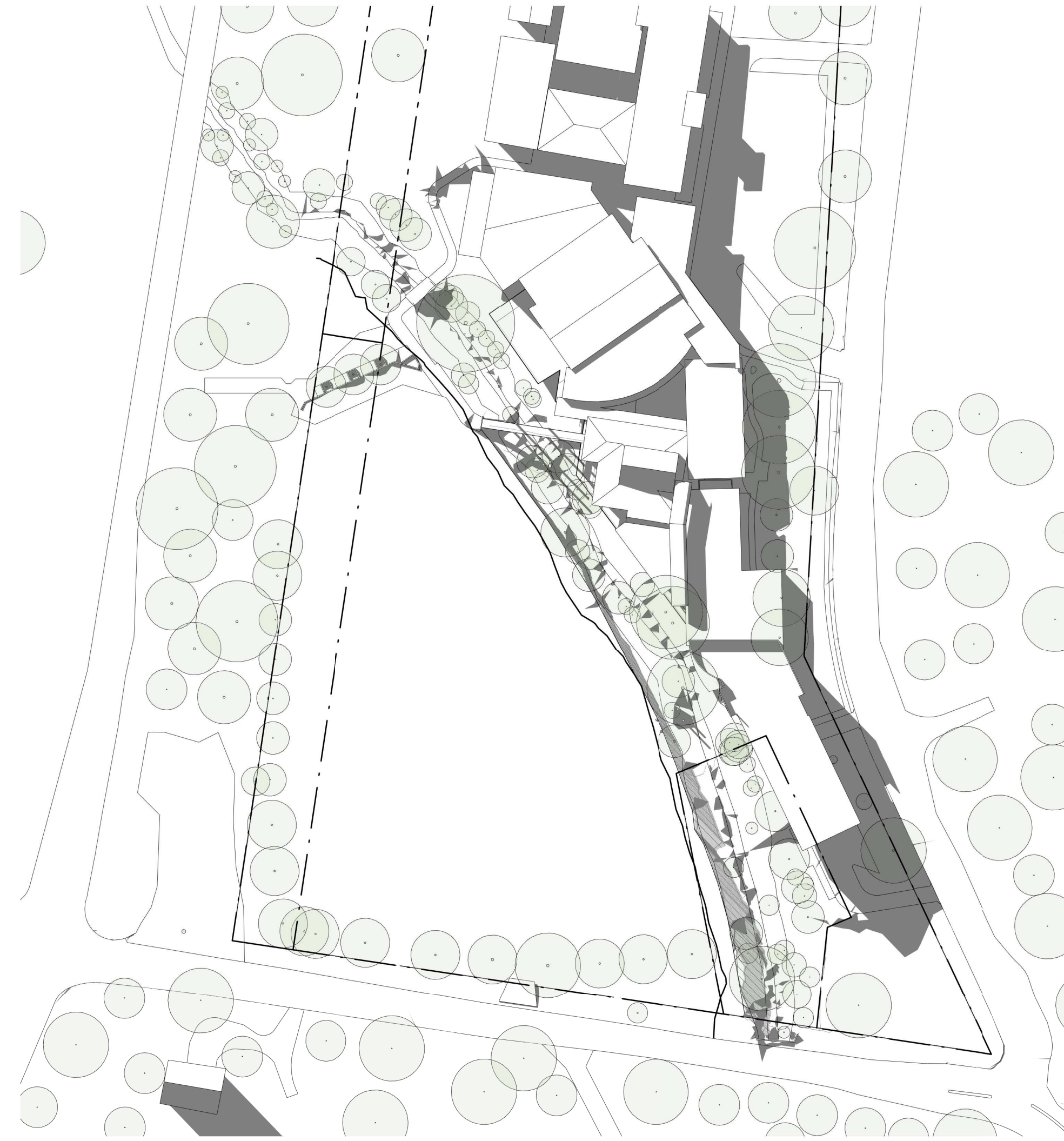
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1	22.02.21	REVISED 50% TENDER ISSUE																											
2	24.02.21	REVISED REF 50% TENDER ISSUE																											
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL	JG	CD																									
<div>79 Myrtle Street Chippendale NSW 2008 AUSTRALIA ph +61 2 9311 8222 fx +61 2 9311 8200 ABN 53 003 762 250</div>				<div>1078 OXFORD FALLS ROAD OXFORD FALLS, NSW 2100</div>		<div>Proj. No. 18025</div>																							
				<div>Project Status</div> <div>FOR REF</div>																									



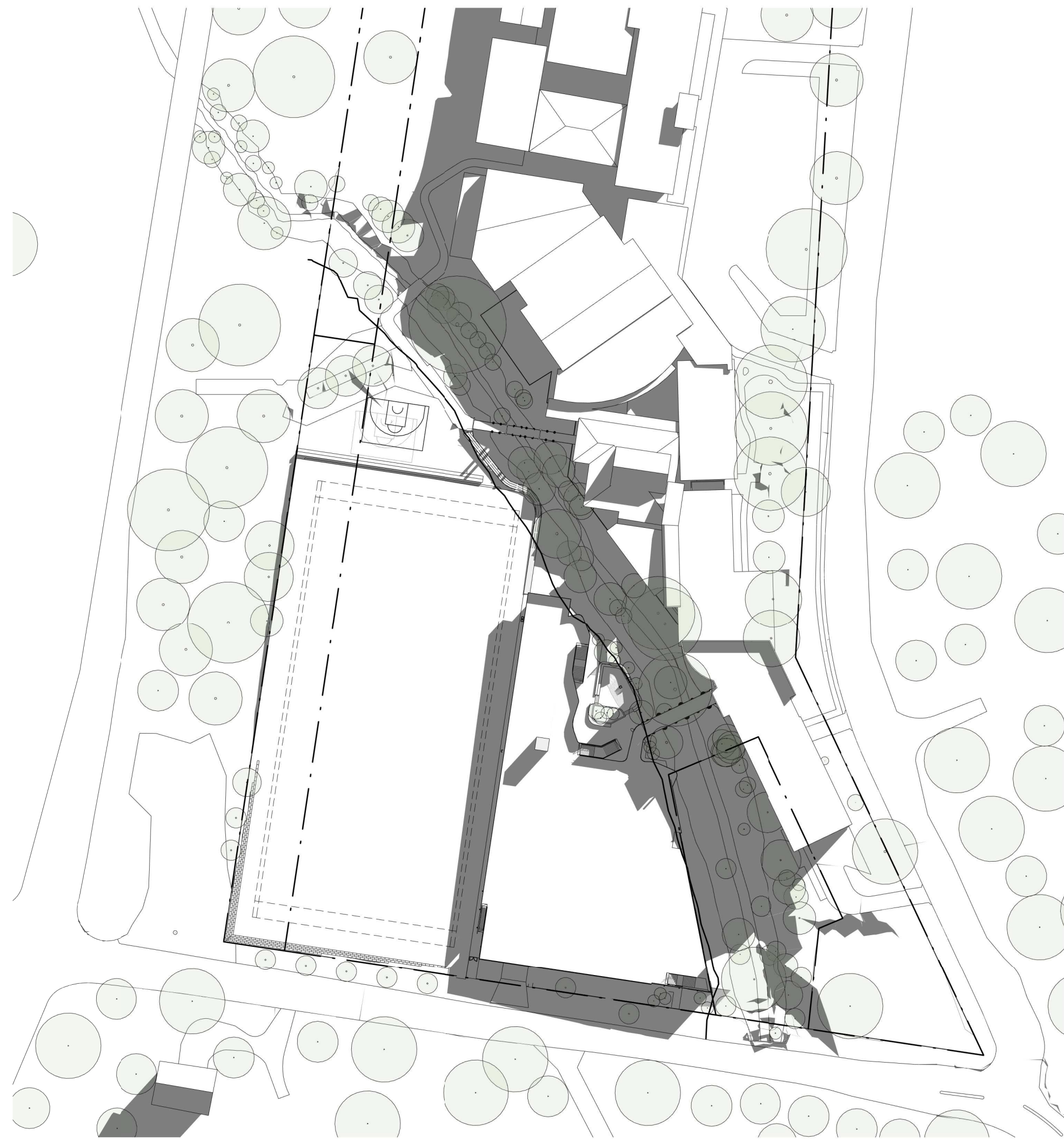
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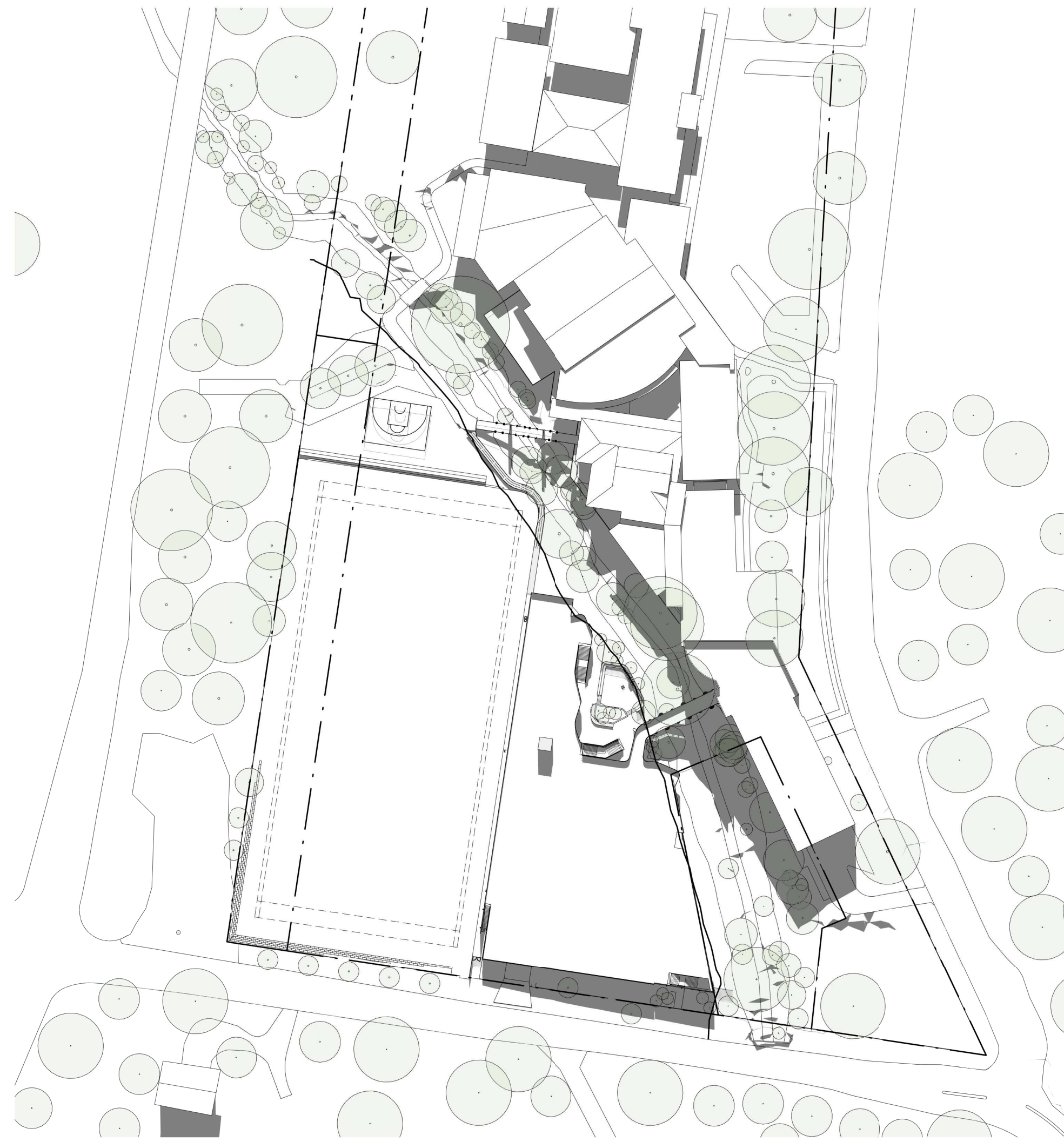
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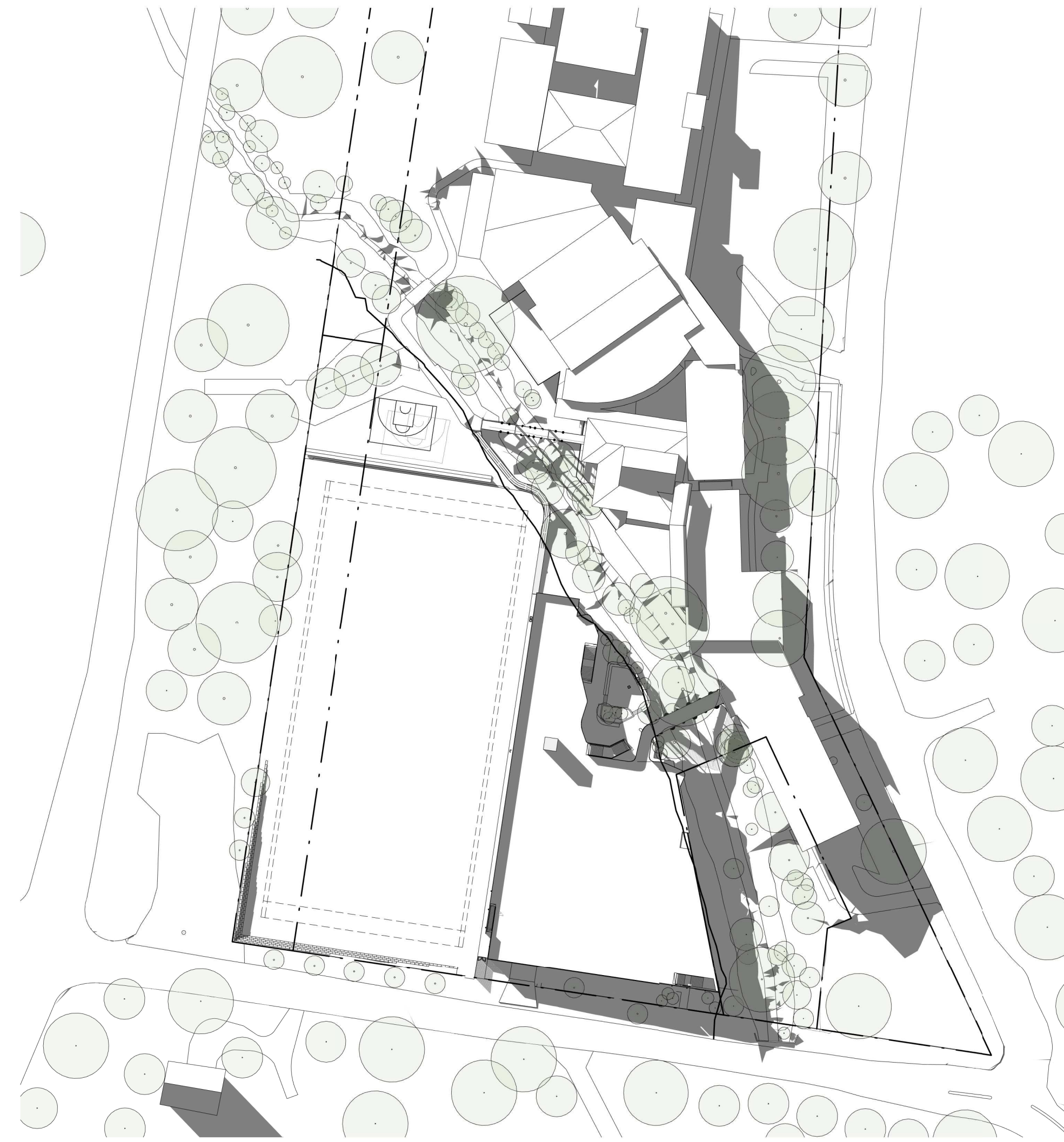
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1:1000

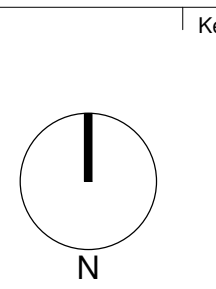


2 PROPOSED - JUNE 21 12.00PM
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3 PROPOSED - JUNE 21 3.00PM
1:1000

Revisions	No.	Date	Description	Checked	Approved
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2	24.02.21		REVISED REF 50% TENDER ISSUE		
3	02.03.21		REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

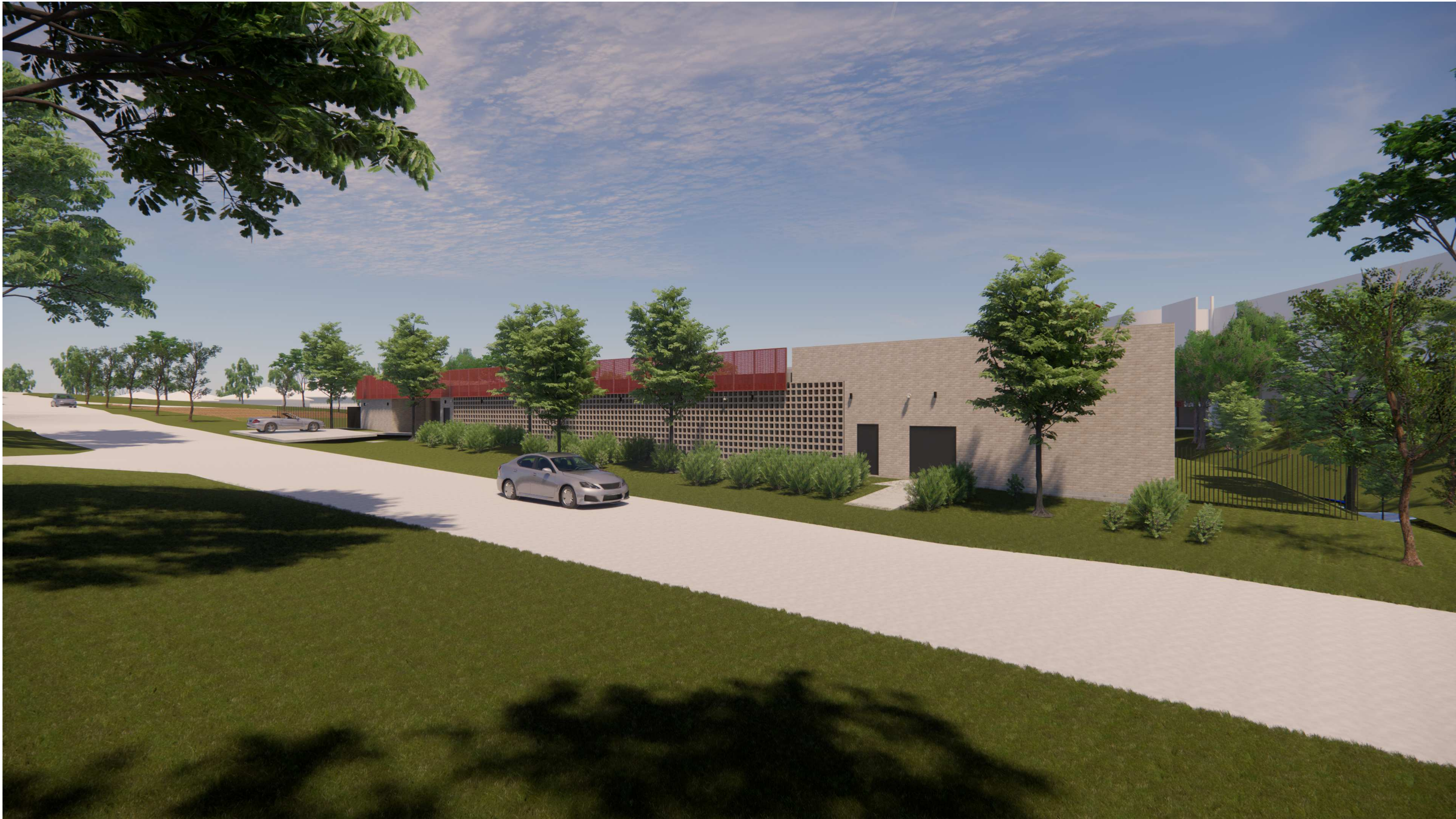


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Project
OFGS - CARPARK
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title
SHADOW DIAGRAMS
Project Status
FOR REF

Scale
1:1000
@A0
Drawing No.
REF401
Issue
3



Revisions		Description	Checked	Approved
No.	Date			
1	22.02.21	REVISED 50% TENDER ISSUE		
2	24.02.21	REVISED REF 50% TENDER ISSUE		
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

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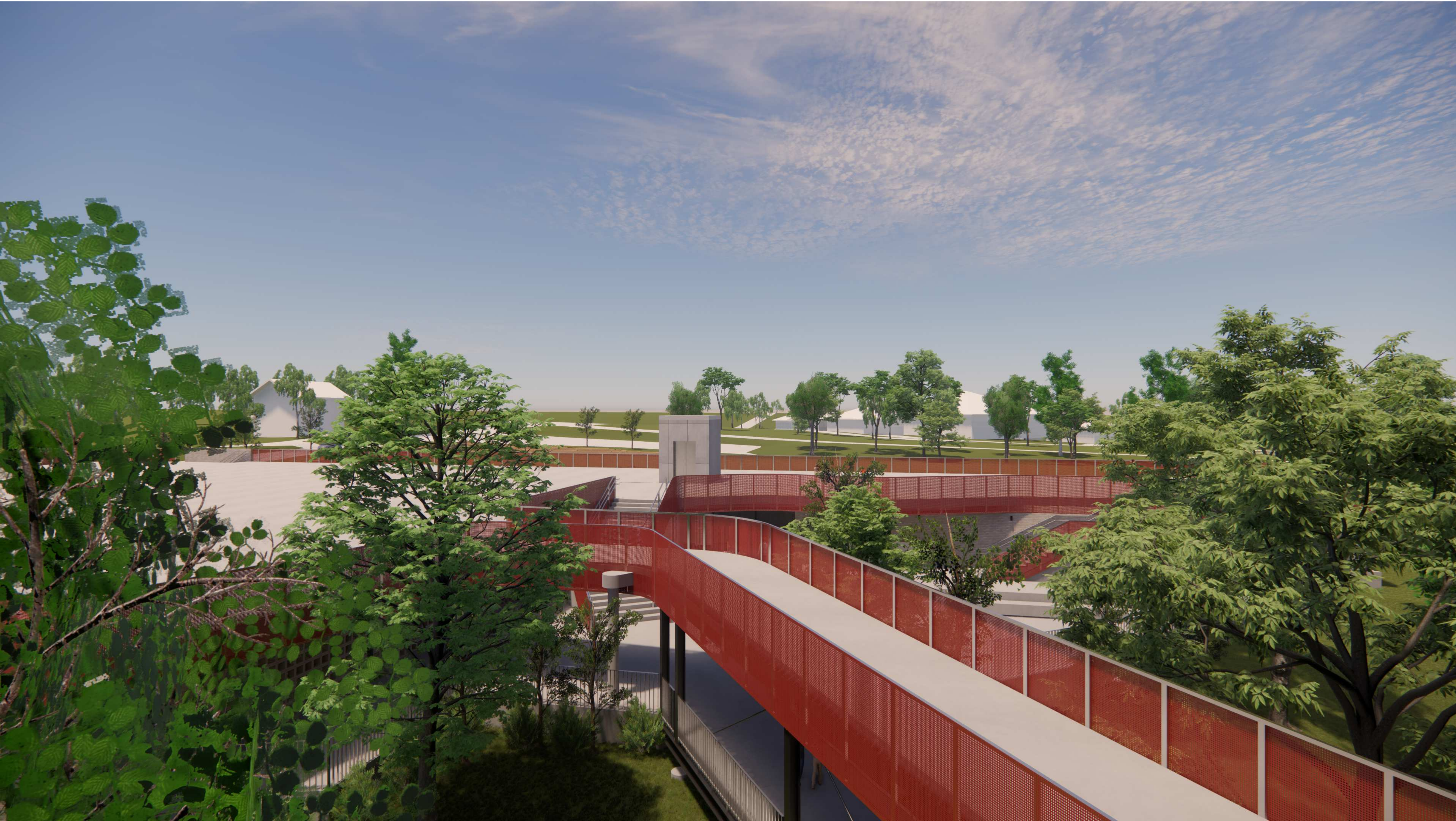


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Project
OFGS - CARPARK
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title
PERSPECTIVE VIEW 1 FROM
DREADNOUGHT ROAD
Project Status
FOR REF

Scale
Drawing No.
REF601
Issue
3



Revisions	No.	Date	Description	Checked	Approved
1	22.02.21	REVISED 50% TENDER ISSUE			
2	24.02.21	REVISED REF 50% TENDER ISSUE			
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL		JG	CD

Key



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Project
OFGS - CARPARK
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title
PERSPECTIVE VIEW 2 FROM K - BLOCK
Project Status
FOR REF

Scale	Drawing No.	Issue
1 : 1 @A0	REF602	3



Revisions		Description	Checked	Approved
No.	Date			
1	22.02.21	REVISED 50% TENDER ISSUE		
2	24.02.21	REVISED REF 50% TENDER ISSUE		
3	02.03.21	REVISED REF 50% ISSUED FOR APPROVAL	JG	CD

Key



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ABN 53 063 782 250

Project
OFGS - CARPARK
1078 OXFORD FALLS ROAD
OXFORD FALLS, NSW 2100
Proj. No. 18025

Drawing Title
**PERSPECTIVE VIEW 3 FROM
PROPOSED FIELD**

Project Status
FOR REF

Scale
1 : 1 @A0

Drawing No.
REF603

Issue
3

Attachment 2 – AHIMS Extensive Search

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 5481 Basic 2

Client Service ID : 574524

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-2589	Brentwood Place;Frenchs Forest;	AGD	56	336929	6264622	Closed site	Valid	Art (Pigment or Engraved) : -, Artefact : -	Shelter with Art,Shelter with Deposit	
	Contact	Recorders	Michael Guider							
45-6-2274	Frenchs Forest - (refer to 45-6-1273)	AGD	56	337195	6264955	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders	Mr.Phil Hunt,Melanie Kennedy							
45-6-1273	Belrose.	AGD	56	337230	6265050	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1891
	Contact	Recorders	Mr.Phil Hunt,Charles.D Power							
45-6-1275	Belrose;	AGD	56	337270	6264946	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders	ASRSYS							
45-6-2465	Oxford Falls 1;	AGD	56	335952	6266033	Open site	Valid	Artefact : -	Isolated Find	3462
	Contact	Recorders	Mr.Matthew Barber							
45-6-0563	Wheeler Creek;Mona Vale;	AGD	56	338152	6265783	Closed site	Valid	Artefact : -	Shelter with Deposit	
	Contact	Recorders	Ms.Bronwyn Conyers,L Hoad,Neil Stone							
45-6-1160	Oxford Creek	AGD	56	337240	6266170	Open site	Not a Site	Art (Pigment or Engraved) : -	Not an Aboriginal Site	
	Contact	Recorders	Young,M Young							
45-6-2336	Red Hill, Narraweena 2	AGD	56	338269	6265990	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Michael Guider,Mr.Phil Hunt							
45-6-2337	Red Hill, Narraweena 1	AGD	56	337964	6265026	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders	Michael Guider							
45-6-0053	Dee Why.	AGD	56	338807	6264602	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders	Ms.Lisa Campbell,Mr.Paul Irish							
45-6-1493	Belrose	AGD	56	338823	6265895	Closed site	Valid	Artefact : -	Shelter with Deposit	940,2010
	Contact	Recorders	Ms.Laila Haglund							
45-6-0934	Belrose; Warr-223B	AGD	56	338249	6264513	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1989,4422
	Contact	Recorders	ASRSYS							
45-6-0117	Belrose;Wheeler Creek;	AGD	56	338168	6265754	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders	Young,Ms.Lisa Campbell							

Report generated by AHIMS Web Service on 08/03/2021 for Samuel Ward for the following area at Lat, Long From : -33.7484, 151.2297 - Lat, Long To : -33.7275, 151.2628 with a Buffer of 50 meters. Additional Info : To inform an archaeological assessment. Number of Aboriginal sites and Aboriginal objects found is 46

This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 5481 Basic 2

Client Service ID : 574524

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-0118	Belrose;Wheeler Creek;	AGD	56	338226	6265669	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1891
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0119	Belrose;Wheeler Creek;	AGD	56	338187	6265742	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	371,1891
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0120	Belrose;Wheeler Creek;	AGD	56	338272	6265940	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1891
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0121	Wheeler Creek; Belrose WARR - 49	AGD	56	338425	6265845	Open site	Valid	Art (Pigment or Engraved) : 3	Rock Engraving	1891
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell,Mr.Phil Hunt <u>Permits</u>							
45-6-0122	Wheeler Creek;Belrose;	AGD	56	338657	6266556	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0123	Belrose;Wheeler Creek;	AGD	56	338738	6266476	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0124	Wheeler Creek;Belrose;	AGD	56	338784	6266487	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0126	Belrose;Wheeler Creek	GDA	56	338989	6266661	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell,Mr.Phil Hunt <u>Permits</u>							
45-6-0127	Wheeler Creek;Belrose;	AGD	56	338640	6266370	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0128	Belrose;Wheelers Creek;	AGD	56	338505	6266376	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell <u>Permits</u>							
45-6-0129	Wheeler Creek;Belrose	GDA	56	338855	6266590	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1329
	<u>Contact</u>	<u>Recorders</u>	Young,Ms.Lisa Campbell,Mr.Phil Hunt <u>Permits</u>							
45-6-0303	Belrose;	AGD	56	337006	6265814	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1891
	<u>Contact</u>	<u>Recorders</u>	Young,W Walton <u>Permits</u>							
45-6-0089	Belrose;Wheelers Creek;Group 121;	AGD	56	338580	6265747	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	J.C Lough <u>Permits</u>							

Report generated by AHIMS Web Service on 08/03/2021 for Samuel Ward for the following area at Lat, Long From : -33.7484, 151.2297 - Lat, Long To : -33.7275, 151.2628 with a Buffer of 50 meters. Additional Info : To inform an archaeological assessment. Number of Aboriginal sites and Aboriginal objects found is 46

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 5481 Basic 2

Client Service ID : 574524

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-0785	Belrose;	AGD	56	338132	6266183	Open site	Valid	Stone Arrangement : -	Stone Arrangement	1891
	<u>Contact</u>	<u>Recorders</u>	Young,I.M Sim							
45-6-1012	Belrose;Superlatives Cave;	AGD	56	336940	6264625	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	
	<u>Contact</u>	<u>Recorders</u>	Mr.R Taplin							
45-6-1013	Belrose;High Midpart Cave;	AGD	56	336856	6264590	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	
	<u>Contact</u>	<u>Recorders</u>	ASRSYS							
45-6-1014	Belrose;Red Glow Cave;	AGD	56	337972	6264695	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	
	<u>Contact</u>	<u>Recorders</u>	ASRSYS							
45-6-1015	Belrose;	AGD	56	337964	6265026	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1447,1891
	<u>Contact</u>	<u>Recorders</u>	Ms.Lisa Campbell							
45-6-2790	Brooker Avenue Engraving Site 1	AGD	56	338034	6264770	Closed site	Valid	Art (Pigment or Engraved) : 2		
	<u>Contact</u> T Russell	<u>Recorders</u>	Mr.Phil Hunt,Mr.Paul Irish							
45-6-2787	Wheeler Creek Engraving WARR -59	GDA	56	338660	6265940	Open site	Valid	Aboriginal Resource and Gathering : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>	Mr.Phil Hunt							
45-6-2788	Wheeler Creek , Belrose WARR - 49	AGD	56	338520	6266032	Open site	Deleted	Aboriginal Ceremony and Dreaming : 3		
	<u>Contact</u> T Russell	<u>Recorders</u>	Mr.Phil Hunt							
45-6-0526	Oxford Falls 4;Hornsby;	AGD	56	336790	6266251	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	1333
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff							
45-6-2380	Red Hill 2 [further info. see report 101514]	AGD	56	338837	6264438	Closed site	Valid	Art (Pigment or Engraved) : -, Artefact : -	Shelter with Art,Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>	Michael Guider							
45-6-0019	Dee Why	AGD	56	338860	6264244	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	<u>Recorders</u>	Charles.D Power,Mr.Paul Irish							
45-6-0692	Beacon Hill Frenchs Forest	AGD	56	338856	6264237	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	93
	<u>Contact</u>	<u>Recorders</u>	Unknown Author,Mr.Paul Irish							
45-6-2944	WARR-043 Corymbia Shelter	AGD	56	336430	6265430	Closed site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Phil Hunt							

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 5481 Basic 2

Client Service ID : 574524

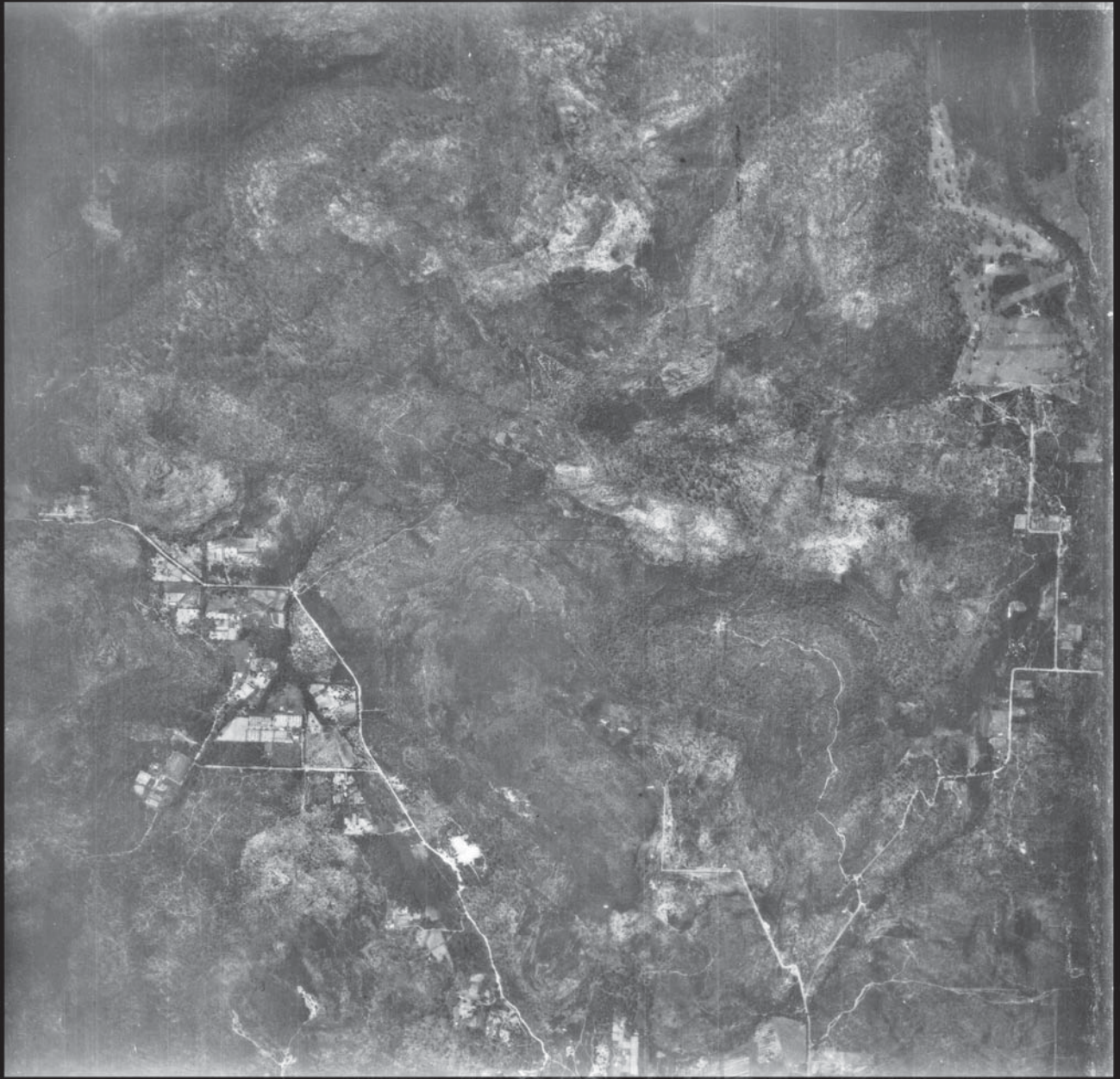
SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-3107	CFT1	GDA	56	338354	6266305	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		
	Contact	Recorders	Ms.Vanessa Hardy,Cultural Heritage Connections Pty Ltd					Permits		
45-6-3128	Cromer Heights Shelter PAD	GDA	56	338310	6266615	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Mr.Phil Hunt					Permits		
45-6-3129	Cromer Heights - IF01	GDA	56	338460	6266580	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Phil Hunt					Permits		
45-6-3141	Cromer Valley Rd 1 WARR060	GDA	56	338773	6266668	Open site	Valid	Art (Pigment or Engraved) : -		
	Contact	Recorders	Mr.Phil Hunt					Permits		
45-6-3142	Cromer Valley Rd 2 WARR061	GDA	56	338697	6266654	Open site	Valid	Art (Pigment or Engraved) : -		
	Contact	Recorders	Mr.Phil Hunt					Permits		
45-6-3143	Cromer Valley Rd 3 WARR065	GDA	56	338944	6266613	Open site	Valid	Art (Pigment or Engraved) : -		
	Contact	Recorders	Mr.Phil Hunt					Permits		
45-6-3164	Trefoil Creek 1	GDA	56	336531	6264357	Open site	Valid	Art (Pigment or Engraved) : -		
	Contact	Recorders	Mr.Mark Rawson					Permits		

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Attachment 3 – Historic Aerials

MAP 3422 SYDNEY 6-3-1950



6-3-30
F5-6
SYDNEY SURVEY
F8/65 LENS F=90

COMMONWEALTH
AUSTRALIA
CROWN COPYRIGHT



0165





SK2

19-1-56

5007
1404
MSN



JAg 1001 152.37



SK3

7-7-70

A7/0



SKC

3-8-86

A8/10