

**Donnelley Simpson Cleary**  
**Consulting Engineers**

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**DEPARTMENT OF EDUCATION NSW**

**NEW HIGH SCHOOL FOR MELROSE PARK**

**Review of Environmental Factors**

**for**

**Hydraulic Services**

Project No : 8335

Revision : 2 – Final Issue



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# 1 INTRODUCTION

This hydraulic services report has been prepared by DSC on behalf of the Department of Education (DoE) to assess the potential environmental impacts that could arise from the construction and use of the new Melrose Park High School project (the Activity) at 37 Hope Street, Melrose Park. This report supports the assessment of the proposed Activity under Part 5 of the Environmental Planning and Assessment Act 1979. The Activity is proposed by the DoE to meet the growth in educational demand in the Melrose Park precinct.

This report has been prepared to outline the hydraulic services.

## 1.1 SUMMARY OF ACTIVITY

The proposed activity involves the construction and use of a new high school in two stages for approximately 1,000 students.

Stage 1 of the proposed activity includes the following:

- Site preparation works.
- Construction of Block A – a six-storey (with additional roof/plant level) school building in the southwestern portion of the site containing staff rooms and General Learning Spaces (GLS).
- Construction of Block B – a one storey (double height) hall, gymnasium, canteen and covered outdoor learning area (COLA) building in the southeastern portion of the site.
- Construction of Block C – a single-storey plant and storage building at the northeastern portion of the site.
- Associated landscaping.
- Construction of on-site car parking.
- Provision and augmentation of services infrastructure.
- Associated public domain infrastructure works to support the school, including (but not limited to):
  - Provide kiss and drop facilities along Wharf Road and widen the Wharf Road footpath.
  - Raised pedestrian crossings on Wharf Road and Hope Street.

Stage 2 of the proposed activity includes the following:

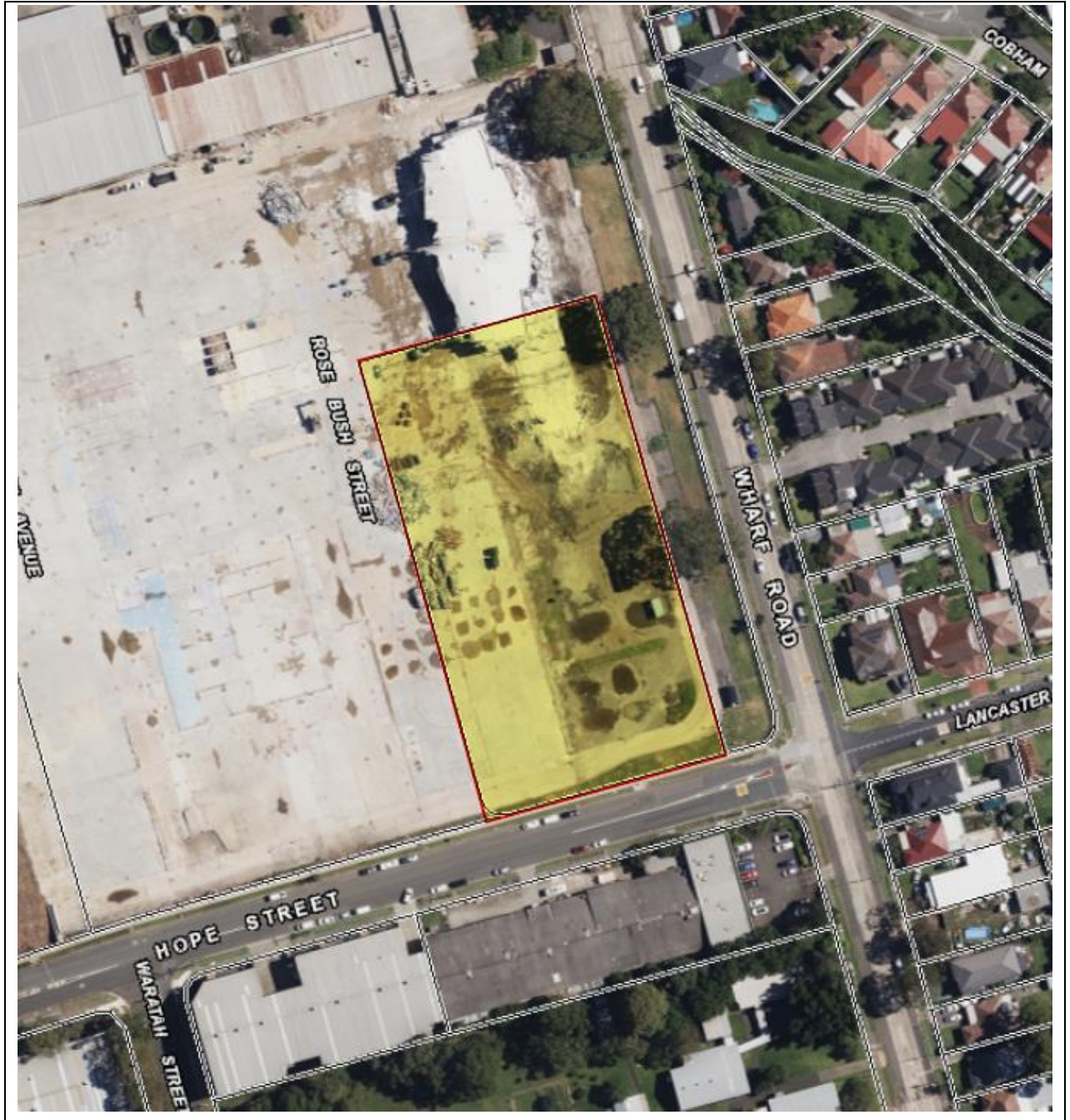
- Construction of Block D – a five-storey (with additional roof/plant level) school building in the north-western portion of the site containing staff rooms and GLS:
- Additional open play spaces within the terrace areas of Building D.
- Minor layout amendments to Block A.

The Review of Environmental Factors prepared by Ethos Urban provides a full description of the proposed works

## 1.2 SITE DESCRIPTION

The site is located at 37 Hope Street, Melrose Park within the Parramatta LGA. The school covers an approximate area of 9,500m<sup>2</sup> and is generally rectangular in shape. The site is currently cleared and vacant. The site is located approximately 8km east of the Parramatta CBD.

An aerial image of the site is shown in Figure 1 below.



**Figure 1 – Site Location Plan**

Source: Six Maps; edits by DSC

### 1.3 SIGNIFICANCE OF ENVIRONMENTAL IMPACTS

Based on the identification of potential issues and an assessment of the nature and extent of the impacts of the proposed development, it is determined that:

- The extent and nature of potential impacts are low and will not significantly impact the locality, community, and/or the environment.
- Potential impacts can be appropriately mitigated or managed to ensure that there is no significant impact on the environment.

## 2 ASSESSMENT OF UTILITIES - WATER AND WASTEWATER

Requirement	Y	N	N/A	Comments
<b>Utilities</b>				
Does the REF broadly set out how the proposal will be serviced by necessary services and utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the REF assess any works required to provide necessary services and utilities and conclude that these would not have significant environmental affects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sydney Water will undertake an assessment of the water and sewer mains and provide the notice of requirements in the next phase of design.
If on site water treatment is required, does the REF include an on-site wastewater management plan / land capability assessment that concludes that the site would be capable of accommodating wastewater without significant affects on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Authority sewer mains are proposed for the site. Refer to Section 3.2 of this report.

### 3 EXISTING SERVICES INFRASTRUCTURE

A desktop Before You Dig Australia (BYDA) study was conducted for the proposed Melrose Park High School site and the surrounding area. The following outlines the existing services and infrastructure around the site, providing context for the proposed development's servicing strategy.

#### 3.1 WATER

The Water Servicing Coordinator (WSC) designing the new water services for the redeveloped precinct has indicated that their proposed design includes a new 200mm water main with connection points that connect to the existing 200mm Cast Iron Cement Lined (CICL) main on the northeastern side of Wharf Road and is available for the site's potable water and fire connections, per Figure 1 below.

Figure 2 indicates the location of the existing 200mm water main from the BYDA Sydney Water Plan.

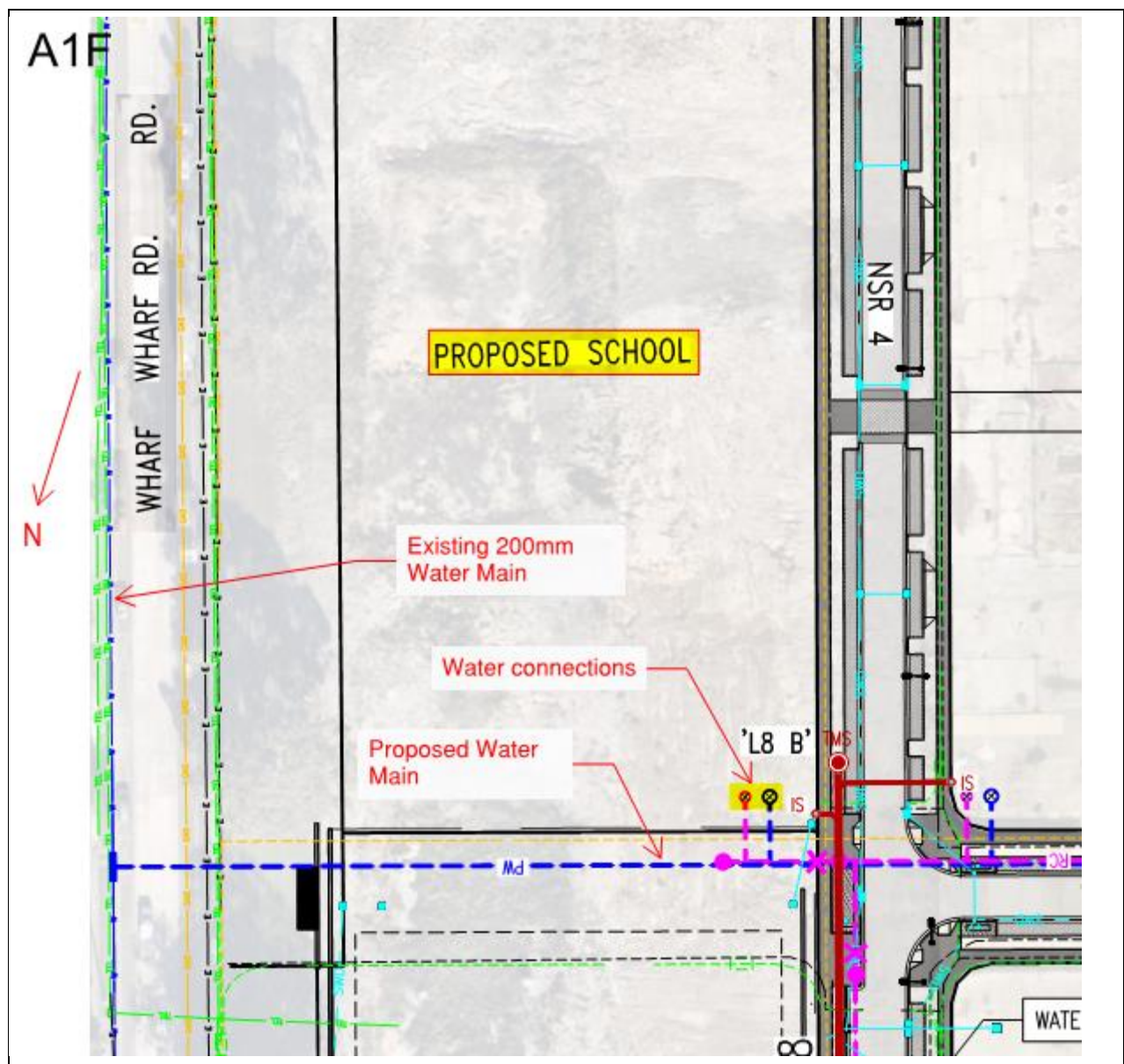


Figure 1 – WSC Proposed Design - Water



Figure 2 – BYDA – Sydney Water

### 3.2 SEWER

The Water Servicing Coordinator (WSC) designing the new sewer mains for the redeveloped precinct has indicated that their proposed design includes a new dedicated sewer connection for the site. This connection is located at the southeast corner of the site near the intersection of Industrial Road.

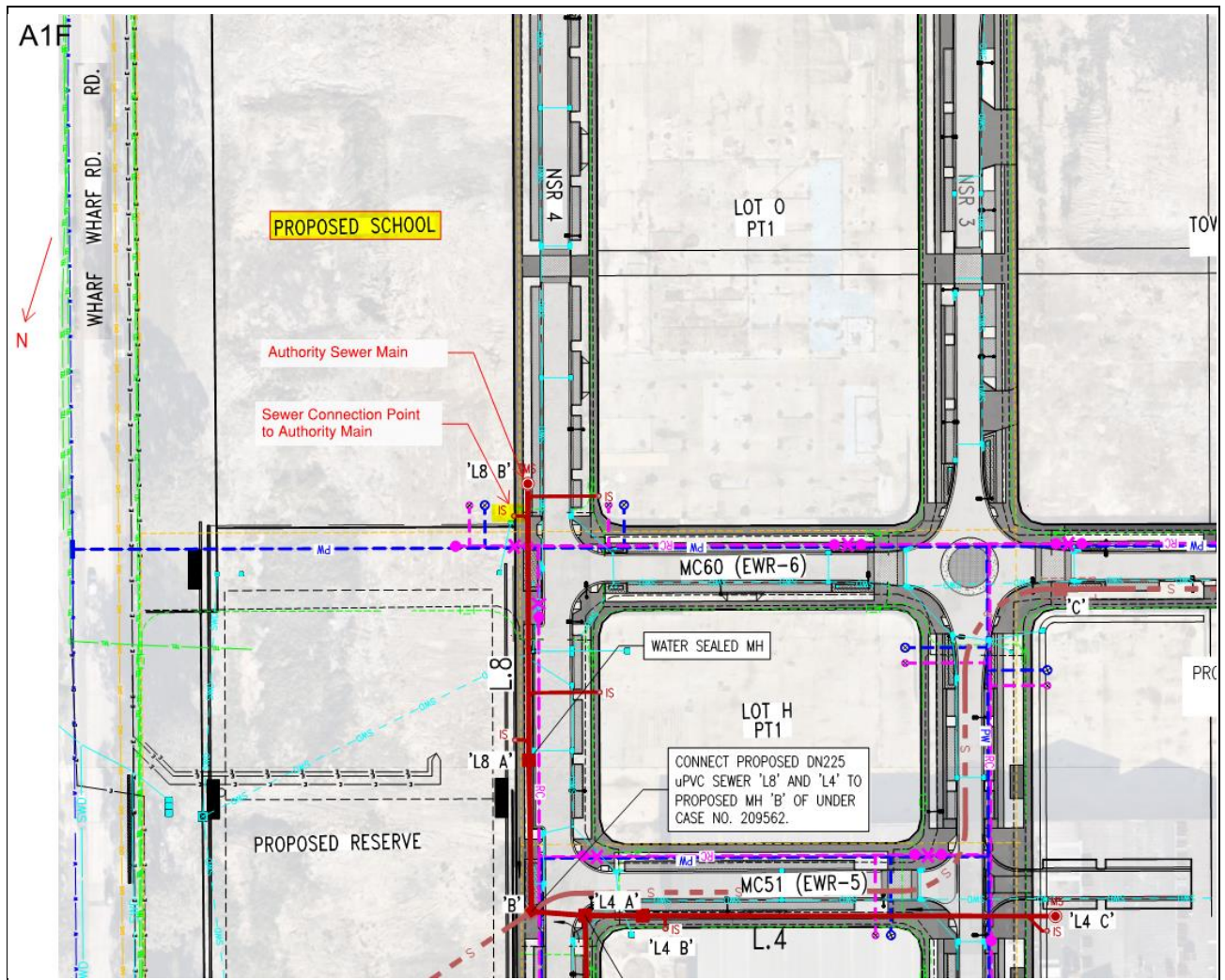


Figure 3 – WSC Proposed Design - Sewer

## 4 PROPOSED INFRASTRUCTURE

### 4.1 WATER

The current water mains in Wharf Road are expected to be able to support the water demand for the new High School. To confirm this, a Section 73 application to Sydney Water will be required in the next design phase.

The proposed water infrastructure consists of:

- Domestic cold water connection 100mm diameter pipe with an authority water meter.
- Fire hydrant system water connection 150mm diameter pipe.
- Domestic cold water pumps for boosting the water pressure within the site.
- Connection to future utility recycled water main.

Refer to Appendix A – Hydraulic site plan for the water connections and reticulation strategy.

### 4.2 SEWER

The current sewer mains in Wharf Road are expected to be able to support the sewer demand for the new High School. To confirm this, a Section 73 application to Sydney Water will be required in the next design phase.

The proposed sewer infrastructure consists of:

- Gravity sewer mains serving all buildings up to 150mm in diameter.
- Sewer access chambers located on main lines and at changes of direction.
- Trade waste grease arrestor serving trade waste drainage from kitchens.
- Dilutions pit serving science lab trade waste drainage.

Refer to Appendix A – Hydraulic site plan for the sewer connection and reticulation strategy.

## 5 ENVIRONMENTAL CONSIDERATIONS

### 5.1 ENVIRONMENTAL IMPACT

- Trenching for underground water and drainage services could disturb soil and vegetation.
- Noise from construction activities may temporarily affect surrounding areas.
- Visual impact from above-ground installations such as fire hydrant booster assembly, water meters, fire water storage tanks and services plant rooms.

### 5.2 MITIGATION MEASURES FOR ENVIRONMENTAL IMPACTS

#### 5.2.1 Trenching for underground water and drainage services

##### Soil disturbance mitigation:

- Minimise the trenching area by careful planning of service routes.
- Reuse excavated soil for backfilling to reduce waste.
- Stabilise exposed soil immediately after trenching by applying mulch, planting native vegetation, or using erosion control mats.
- Implement silt barriers and sediment control measures to prevent soil erosion and runoff into nearby water bodies.

##### Vegetation protection:

- Conduct a vegetation survey before trenching to identify and avoid significant or rare plant species.
- Transplant salvaged vegetation where feasible.
- Replant native species post-construction to restore disturbed areas.

#### 5.2.2 Noise from Construction Activities

##### Mitigation measures:

- Restrict noisy activities to standard working hours to reduce disturbance to nearby residents.
- Use noise barriers or acoustic screens near sensitive areas.
- Ensure all equipment is well-maintained and fitted with noise-dampening devices, such as mufflers or silencers.
- Notify nearby residents and businesses about high-noise activities and expected duration.

#### 5.2.3 Visual impact from above-ground installations

##### Design and landscaping:

- Use visually neutral or natural-coloured materials for fire hydrant booster assemblies, water meters, storage tanks, and plant rooms to blend with the surroundings.
- Position above-ground structures to minimise visibility from public spaces and sensitive areas.
- Implement landscaping measures, such as planting trees or shrubs, to screen the installations from view.
- Incorporate aesthetic design elements into above-ground installations to align with the local architectural style.

## 6 HYDRAULIC INFRASTRUCTURE IMPACTS

Potential disturbance during trenching for new water connections to the authority water mains and road opening.

## 7 HYDRAULIC INFRASTRUCTURE MITIGATION MEASURES

### 7.1 TRAFFIC CONTROL AND ROAD OPENING PROTECTION DURING EXTERNAL CONSTRUCTION WORKS

Traffic control and road opening protection are measures implemented to manage vehicular and pedestrian movement around construction zones, ensuring safety and minimising disruptions.

#### **Mitigation Measures:**

- **Traffic Management Plan (TMP):** Develop a comprehensive TMP before construction begins. This plan includes alternate routes, detour signs, and detailed layouts of the construction site to reduce congestion.
- **Signage and Barriers:** Place clear and visible warning signs, cones, and barriers to guide drivers and pedestrians safely through or around the construction area. Reflective materials should be used for nighttime visibility.
- **Flaggers and Personnel:** Employ trained personnel to direct traffic during active construction hours, especially in high-risk zones.
- **Phased Construction:** Schedule construction in phases to limit the road sections affected at any given time. This helps maintain partial road functionality.
- **Public Communication:** Notify local communities and commuters about road closures or delays via public announcements, social media, and signage well in advance.
- **Access Points and Safety Zones:** Designate safe pedestrian crossings, maintain emergency access routes, and create buffer zones for workers.

### 7.2 EROSION CONTROL MEASURES

Erosion control measures prevent soil displacement caused by construction activities, protecting nearby ecosystems, water bodies, and infrastructure.

#### **Mitigation Measures:**

- **Silt Fences and Sediment Traps:** Install barriers like silt fences or sediment traps around disturbed soil areas to capture eroded materials before they reach water bodies.
- **Erosion Mats and Blankets:** Use biodegradable mats to stabilise exposed soil on slopes and embankments. These also support vegetation growth.
- **Vegetative Buffers:** Maintain or establish vegetated strips between construction areas and water bodies to filter runoff.
- **Proper Drainage Systems:** Install drainage channels or culverts to manage water flow and direct it away from vulnerable areas.

### 7.3 RE-VEGETATION MEASURES

Re-vegetation involves restoring plant cover on disturbed soil after construction to stabilise the ground and promote ecological recovery.

#### **Mitigation Measures:**

- **Native Plant Species:** Use local, native plant species for re-vegetation to ensure better adaptability, biodiversity restoration, and minimal maintenance needs.
- **Topsoil Replacement:** Reapply stripped topsoil over disturbed areas to provide nutrients essential for plant growth.

- Tree and Shrub Planting: Plant trees and shrubs to Stabilise soil, provide shade, and enhance the landscape's aesthetic value.
- Timing of Planting: Align re-vegetation efforts with favorable growing seasons to maximise survival rates.
- Irrigation and Maintenance: Water the plants regularly and protect them from pests, diseases, and grazing animals during the establishment phase.

## 8 COMPLIANCE WITH STANDARDS AND REGULATIONS

The design aligns with:

- NCC 2022 and relevant Australian Standards, including AS3500 & AS2419.1
- NSW Department of Education's EFSG 2.0.
- Australian Standards
- Sydney Water Standards
- Local Council – Engineering Standards
- Fire and Rescue NSW – Access for Fire Brigade Vehicles and Firefighters

## 9 STAKEHOLDER CONSULTATION

- BYDA enquiry for Sydney Water is complete.
- Liaison with Sydney Water regarding sewer connection and discharge requirements for the site.
- A Section 73 application will be submitted at the next design stage to Sydney Water to confirm the notice of requirements.
- Coordination of water connections and approvals will commence at the next design stage.

## 10 CONCLUSION

The hydraulic and fire services proposed for the New High School for Melrose Park have been assessed carefully, considering environmental, regulatory, and operational factors. Existing infrastructure has been evaluated, and planned enhancements to water and sewer services will adequately support the proposed development while complying with Sydney Water standards and other regulatory requirements.

Potential environmental impacts, such as soil disturbance, vegetation disruption, noise, and visual effects, have been identified, and mitigation strategies have been outlined to address these issues effectively. The project aligns with relevant standards, including the NCC 2022, Australian Standards, and NSW Department of Education guidelines, ensuring sustainable and safe implementation.

Through diligent planning and stakeholder engagement, this development is well-positioned to meet the community's needs while minimising adverse environmental effects.

## 12 APPENDIX A – HYDRAULIC SERVICES SITE PLAN

# MELROSE PARK HS

## 84 WHARF ROAD, MELROSE PARK, NSW 2114

### HYDRAULIC SERVICES

#### LEGEND

##### ABBREVIATIONS

AAV	AIR ADMITTANCE VALVE	NG	NATURAL GAS
AB	ACCESSIBLE BASIN	NPCW	NON-POTABLE COLD WATER
AC	AIR CONDITIONING	NPHW	NON-POTABLE HOT WATER
AP	ACCESS PANEL	NTS	NOT TO SCALE
ASM	AUTHORITY SEWER MAIN	O/F	OVERFLOW
AWM	AUTHORITY WATER MAIN	OLF	OVERLAND FLOW
AV	AIR RELEASE VALVE	ORG	OVERFLOW RELIEF GULLY
AWC	ACCESSIBLE TOILET (WATER CLOSET)	P	PENETRATION
B	BASIN	PAA	PRACTICAL ACTIVITY AREA
B/CWU	BOILING/CHILLED WATER UNIT	PAT	PRACTICAL ACTIVITY TROUGH
BFW	BUNDED FLOOR WASTE	PCW	POTABLE COLD WATER
BG	BOX GUTTER	PFS	PAN FLUSH SANITISER
BO	BALCONY OUTLET	PFW	PLANTROOM FLOOR WASTE
BT	BOUNDARY TRAP	PHT	PLANTER HOSE TAP
BTFW	BUCKET TRAP FLOOR WASTE	PLRO	PLANTER RAINWATER OUTLET
BTH	BATH	PLV	PRESSURE LIMITING VALVE
BV	BALANCING VALVE	PRO	PARAPET RAINWATER OUTLET
BWU	BOILING WATER UNIT	PRV	PRESSURE REDUCING VALVE
CAC	CIRCULAR ACCESS CHAMBER	RC	REFRIGERATION CABINET
CBO	COMBI OVEN	RCP	REINFORCED CONCRETE PIPE
CC	CIRCULAR COVER	RGB	RECESS GAS BAYONET POINT
CD	CONDENSATE DRAIN	RL	REDUCED LEVEL
CI	CAST IRON	RO	RAINWATER OUTLET
CIC	CAST IN COLUMN	RPZD	REDUCED PRESSURE ZONE DEVICE
CIS	CAST IN SLAB	RS	RISING SHAFT
CO	CLEAR OUT	RST	RECESSED STOP TAP
CS	CLEANERS SINK	RTD	RECESSED TUNDISH
CSO	COMBI STEAMER OVEN	RV	RELIEF VENT
CT	COOK TOP	RW	RAIN WATER
Cu	COPPER	RWH	RAINWATER HEAD
CW	COLD WATER	S	SEWER/SANITARY
DCDV	DOUBLE CHECK DETECTOR VALVE	SD	SEWER DRAINAGE
DCP	DISCHARGE CONTROL PIT	SHR	SHOWER
DF	DRINKING FOUNTAIN	SK	SINK
DFH	DUAL FIRE HYDRANT	SL	SUCTION LINE
DCW	DOMESTIC COLD WATER	SMH	SEWER MANHOLE
DHWF	DOMESTIC HOT WATER FLOW	SMS	SEWER MAINTENANCE SHAFT
DI	DUCTILE IRON	SPR	SPRINKLER SERVICE
DP	DOWN PIPE	SRA	SPRAY RINSE ARM
DRO	DOMED RAINWATER OUTLET	SRM	SEWER RISING MAIN
DST	DRAINAGE STACK	SRO	SQUARE RAINWATER OUTLET
DTU	DRAINAGE TURN-UP	SRZ	STRUCTURAL ROOT ZONE
DW	DISHWASHER	SSD	SUB-SOIL DRAINAGE
DWG	DRAWING	SST	SOIL STACK
e	EXISTING	ST	STOP TAP
EJ	EXPANSION JOINT	SV	STOP VALVE (ISOLATION VALVE)
Ex	EXISTING	STW	STORWATER
FFL	FINISHED FLOOR LEVEL	SWDTU	STORMWATER DRAINAGE TURN-UP
FH	FIRE HYDRANT	SWP	STORMWATER PIT
FHR	FIRE HOSE REEL	SWRM	STORMWATER RISING MAIN
FW	FLOOR WASTE	TD	TUNDISH
GAS	GAS SERVICE	TG	TRENCH GRATE
GBP	GAS BAYONET POINT	TMV	THERMOSTATIC MIXING VALVE
GD	GRATED DRAIN	TOK	TOP OF KERB
GDO	GRATED DRAIN OUTLET	TPZ	TREE PROTECTION ZONE
GFW	GARBAGE FLOOR WASTE	TTD	TRAPPED TUNDISH
GMS	GALVANISED MILD STEEL	TRO	TERRACE RAINWATER OUTLET
GVP	GREASE WSTER VENT PIPE	TV	TEMPERING VALVE
GW	GREASE WASTE	TWCV	TRADE WASTE CHAMBER VENT
GWM	GLASS WASHING MACHINE	TWS	TRADE WASTE STACK
GWS	GREASE WASTE STACK	TWVP	TRADE WASTE VENT PIPE
HDC	HEAVY DUTY COVER	U.N.O.	UNLESS NOTED OTHERWISE
HDG	HEAVY DUTY GRATE	uPVC	UNPLASTICISED POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE	Ur	URINAL
HL	HIGH LEVEL	UV	ULTRAVIOLET
HPF	HEAT PUMP FLOW	UW	UTENSIL WASHING MACHINE
HPR	HEAT PUMP RETURN	VB	VANITY BASIN
HR	HALF ROUND	VFW	VINYL FLOOR WASTE
HT	HOSE TAP	VP	VENT PIPE
HW	HOT WATER	WC	TOILET SUITE (WATER CLOSET)
HWF	HOT WATER FLOW	WD	WATER DISPENSER
HWR	HOT WATER RETURN	WM	WASHING MACHINE (CLOTHES)
HWU	HOT WATER UNIT	WP	WASTE PIPE
IL	INVERT LEVEL	WST	WASTE STACK
IM	ICE MACHINE	WT	WASH TROUGH
IPMF	INDUCT PIPE MICA FLAP	WW	WARM WATER
KIP	KERB INLET PIT	WWF	WARM WATER FLOW
KFW	KITCHEN FLOOR WASTE	WWR	WARM WATER RETURN YG YARD GULLY
KO	KEY OPERATED		
KS	KITCHEN SINK		
LDC	LIGHT DUTY COVER		
LDG	LIGHT DUTY GRATE		
LL	LOW LEVEL		
LO	LOCKED OPEN		
LT	LAUNDRY TUB		
LPG	LIQUIFIED PETROLEUM GAS		
LTG	LONGITUDINAL TRENCH GRATE		

ABBREVIATIONS, SYMBOLS AND LINETYPES IN THE LEGEND MAY NOT APPEAR ELSEWHERE ON THE DRAWINGS. THIS LEGEND SHOULD BE USED AS A GUIDE ONLY

##### SYMBOLS

	COLD WATER POINT
	HOT WATER POINT
	CONTINUATION SYMBOL (CONTINUATION OF SERVICE NOT SHOWN)
	CAPPED OFF SERVICE
	DROPPER
	RISER
	DIRECTION OF FLOW IN PIPE
	FLANGE CONNECTION
	BALANCING VALVE (STAD)
	TUNDISH
	ISOLATION VALVE
	FLEXIBLE CONNECTION
	PUMP
	METER
	EMS METER
	TEMPERATURE GAUGE
	PRESSURE GAUGE
	THERMOSTATIC MIXING VALVE
	TEMPERING VALVE
	DOUBLE CHECK VALVE
	BACKFLOW PREVENTION DEVICE
	TWO WAY VALVE
	THREE WAY VALVE
	FLOAT VALVE
	AIR RELEASE VALVE
	CHECK VALVE (WATER SERVICE)
	REFLUX VALVE (DRAINAGE) (RV)
	REFLUX VALVE RISES TO SURFACE LEVEL
	FILTER
	VENTED GAS REGULATOR
	ELECTRICAL CONTROL PANEL
	OVERFLOW RELIEF GULLY/YARD GULLY
	SV IN PATH BOX
	GAS REGULATOR
	PRESSURE REDUCING VALVE
	PRESSURE LIMITING VALVE
	SOLENOID VALVE
	STRAINER
	DIRECTIONAL ARROW
	OVERLAND FLOW PATH
	PENETRATION
	DIRECTION OF FLOW
	SERVICE SIZE
	CONTINUED ON DWG HX

##### SYMBOLS

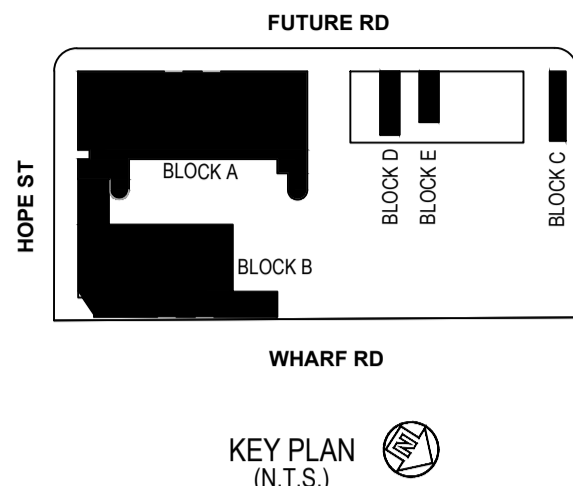
	FLOOR WASTE/RAINWATER OUTLET
	GARBAGE FLOOR WASTE
	STORMWATER PIT (WITH COVER)
	STORMWATER PIT (WITH GRATE)
	SQUARE RAINWATER OUTLET
	SEWER MANHOLE (CAC)
	KERB INLET PIT (SINGLE GRATE)
	KERB INLET PIT (DOUBLE GRATE)
	STORMWATER HEADWALL
	SPREADER
	BOUNDARY TRAP
	AIR ADMITTANCE VALVE
	FIRE HOSE REEL
	FIRE HYDRANT
	STANDPIPE FIRE HYDRANT (DFH)
	FIRE HYDRANT BOOSTER ASSEMBLY
	SHADED AREA INDICATES PIPEWORK CAST INTO SLAB

##### LINETYPES

	SEWER DRAINAGE/SANITARY PLUMBING
	VENT PIPE
	SEWER RISING MAIN
	STORMWATER DRAINAGE
	RAIN WATER PIPE (RW)
	STORMWATER RISING MAIN
	STORMWATER OVERFLOW
	GREASE WASTE DRAINAGE
	GREASE WASTE VENT PIPE
	TRADE WASTE DRAINAGE
	TRADE WASTE VENT PIPE
	TRADE WASTE CHAMBER VENT PIPE
	SUBSOIL DRAINAGE
	SUBSOIL RISING MAIN
	COLD WATER SERVICE
	HOT WATER FLOW
	HOT WATER RETURN
	HEAT PUMP FLOW
	HEAT PUMP RETURN
	WARM WATER FLOW
	WARM WATER RETURN
	NON-POTABLE COLD WATER
	NON-POTABLE HOT WATER
	GAS SERVICE
	FIRE HOSE REEL SERVICE
	FIRE HYDRANT SERVICE
	FIRE SPRINKLER SERVICE
	IRRIGATION SERVICE
	RECYCLED WATER
	REVERSE OSMOSIS WATER
	EXHAUST
	ELECTRICAL CONDUIT
	EXISTING SERVICE
	EXISTING SERVICE TO BE REDUNDANT

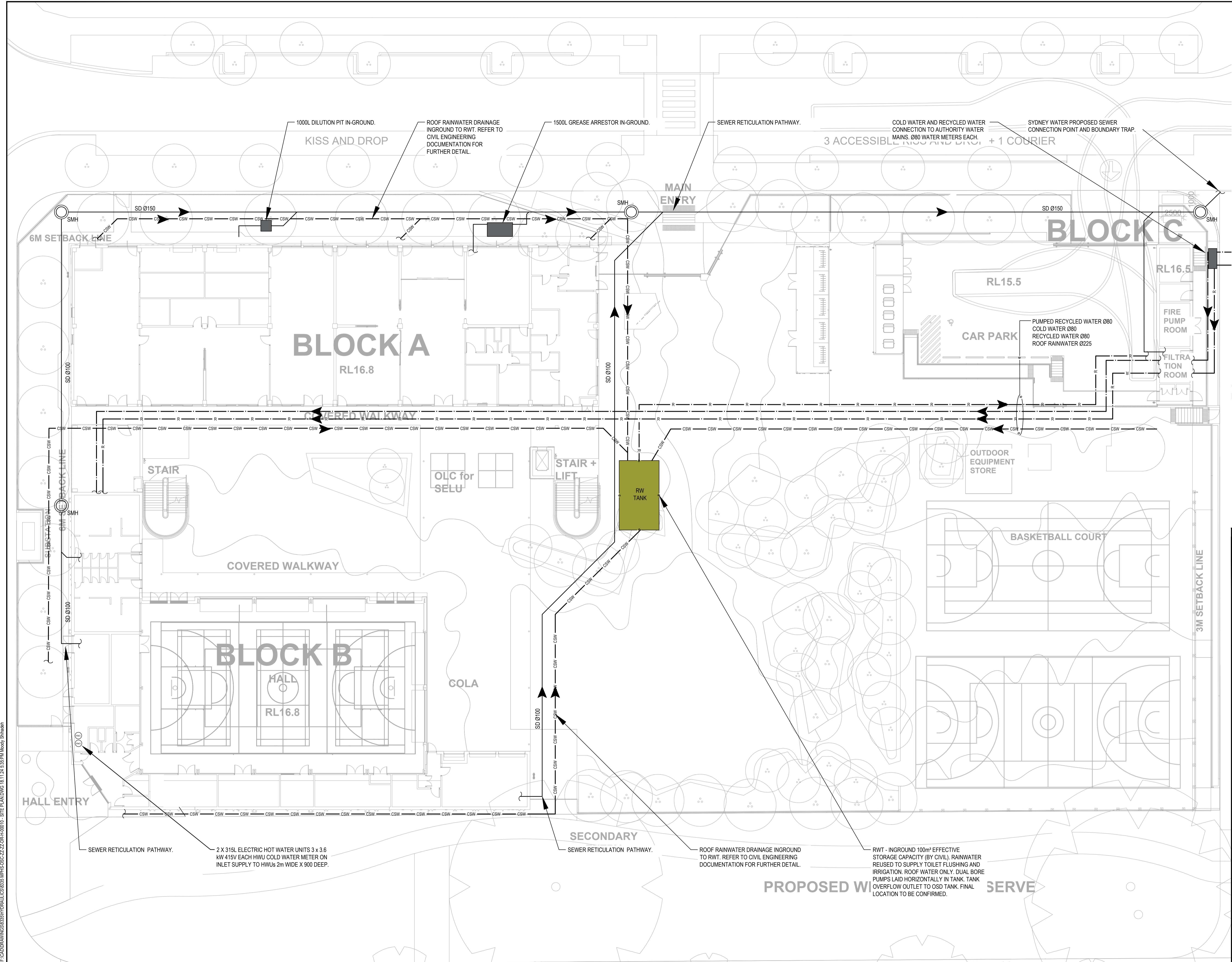
#### NOTES

- DRAWINGS ARE DIAGRAMMATIC ONLY. FOR DIMENSIONS AND CONSTRUCTION DETAILS OF BUILDING REFER ARCHITECTURAL DRAWINGS AND SITE.
- PIPEWORK SIZES ARE NOMINAL BORE FOR COPPER AND CAST IRON AND INTERNAL BORE FOR POLYMER BASED PIPEWORK. REFER SPECIFICATION FOR MATERIAL TYPE.
- DRAWINGS ARE TO BE READ IN CONJUNCTIONS WITH HYDRAULIC SERVICES SPECIFICATION, ARCHITECTURAL, STRUCTURAL AND OTHER CONSULTANTS DOCUMENTATION.
- ANY PENETRATIONS TO FIRE RATED ELEMENTS TO BE PROTECTED IN ACCORDANCE WITH AS1530.4-2014 AND AS4072.1-2005.



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<b>NBR</b> +61 2 9922 2344 Nominated Architects: Andrew Duffin NSW 5602 Jonathan West NSW 9899 NBR & Partners Pty Ltd VIC 51197 nbrs.com.au ABN 16 002 247 565		
<b>Donnelley Simpson Cleary</b> Consulting Engineers 59 Hill Street, Roseville N.S.W. 2069 Tel 9416 1177 Fax 9416 8251 Email mail@dsc.com.au Mechanical Electrical Hydraulics Lighting Fire Lifts		
PROJECT <b>MELROSE PARK HIGH SCHOOL</b> 84 WHARF ROAD, MELROSE PARK, NSW 2114 <b>NSW</b> <b>GOVERNMENT</b> <b>Education</b>		
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ARCHITECT

**NBRS**

+61 2 9922 2344 nbrs.com.au

Nominated Architects:  
Andrew Duffin NSW 5602  
Jonathan West NSW 9899  
NBRS & Partners Pty Ltd VIC 51197 ABN 16 002 247 565

**Donnelley Simpson Cleary**  
Consulting Engineers

59 Hill Street, Roseville  
N.S.W. 2069  
Tel 9416 1177 Fax 9416 8251  
Email mail@dscc.com.au

Mechanical Electrical Hydraulics Lighting Fire Lifts

PROJECT

**MELROSE PARK HIGH SCHOOL**  
84 Wharf Road, Melrose Park, NSW 2114

**NSW** Education

DRAWING TITLE

**HYDRAULIC SERVICES**  
STAGE 01 SITE PLAN

CAD REFERENCE	PROJECT NUMBER
8335 MPHS-DSC-ZZ-ZZ-DR-H-00010 - Site Plan	8335

SCALE @ A1	DATE
1:200	NOV 2024

DRAWN	DESIGNED	CHECKED	REVISION
MS	RB	RB	A

DRAWING NUMBER

MPHS-DSC-ZZ-ZZ-DR-H-0001

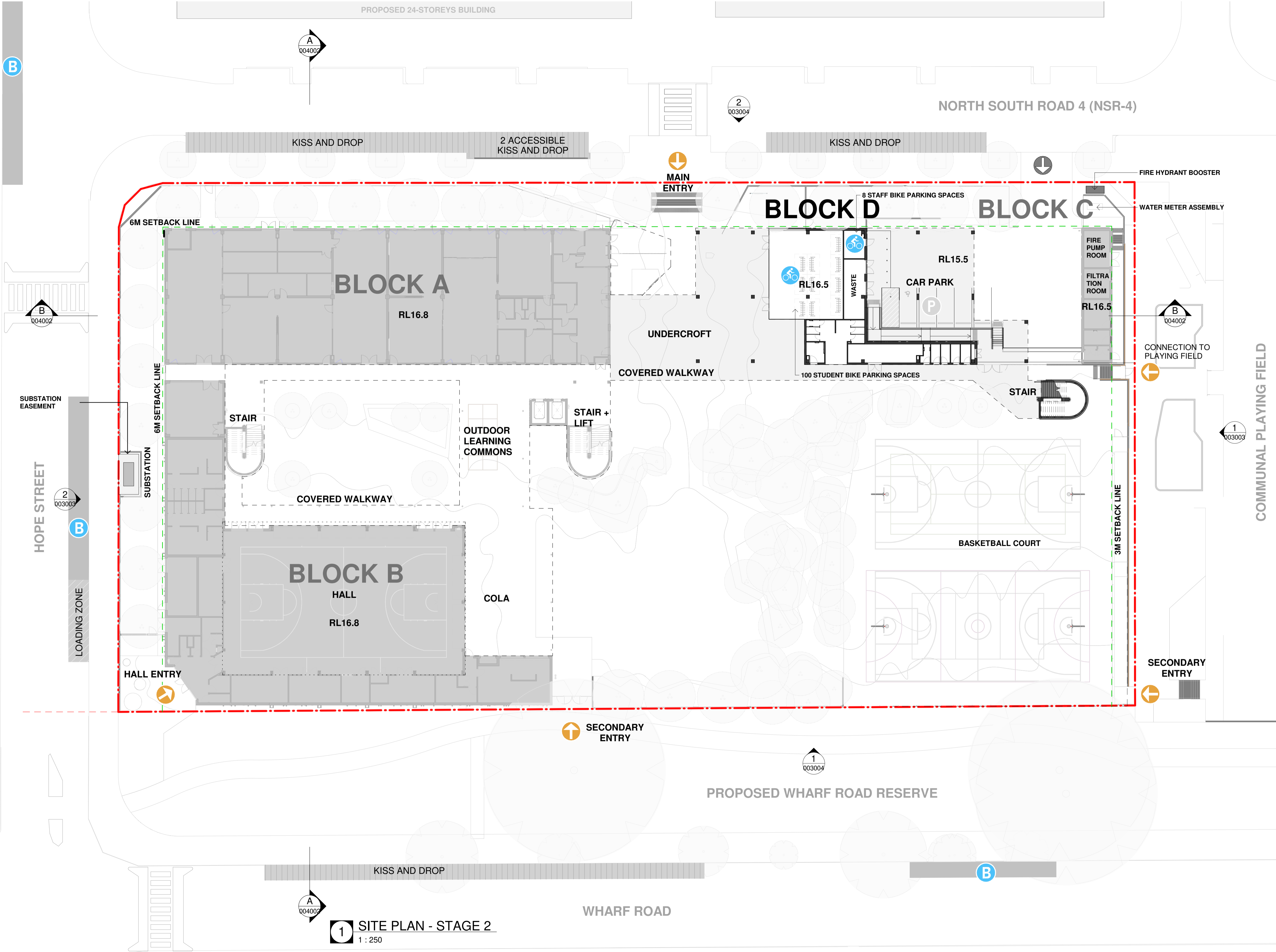
REVISION

A

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## **13 APPENDIX B – ARCHITECTURAL SITE PLANS**

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1 SITE PLAN - STAGE 2  
1 : 250

LEGEND:

- PEDESTRIAN ACCESS
- VEHICLE ACCESS
- CAR PARKING
- BUS BAY
- BIKE PARKING
- CONNECTION
- EXISTING KISS AND DROP
- EXISTING LOADING ZONE
- EXISTING BUS ZONE
- SITE BOUNDARY
- SITE SETBACK
- FENCE

REF ISSUE

Issue No.	Date	Description	Chkd
4	2025.01.16	Draft Issue	TP
3	2025.01.10	Draft Issue	TP
2	2024.12.04	Draft Issue	TP
1	2024.11.29	Draft Issue	TP

Changes to this Revision

Drawing Title  
SITE PLAN (STAGE 2)

Project  
24133 - MELROSE PARK HS  
at  
84 Wharf Road, Melrose Park, NSW 2114



NBRSt

+61 2 9922 2344  
nbrs.com.au  
Nominated Architects:  
Andrew Duffin NSW 5602  
Jonathan West NSW 9899  
NBRSt & Partners Pty Ltd VIC 51197  
ABN 16 002 247 565  
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Date 16/01/2025 5:27:13 PM  
Scale 1:250 @ A1  
NBRSt Project # 24133

Drawing Reference  
MPHS-NBRSt-ZZ-ZZ-DR-A-000201

Revision  
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