

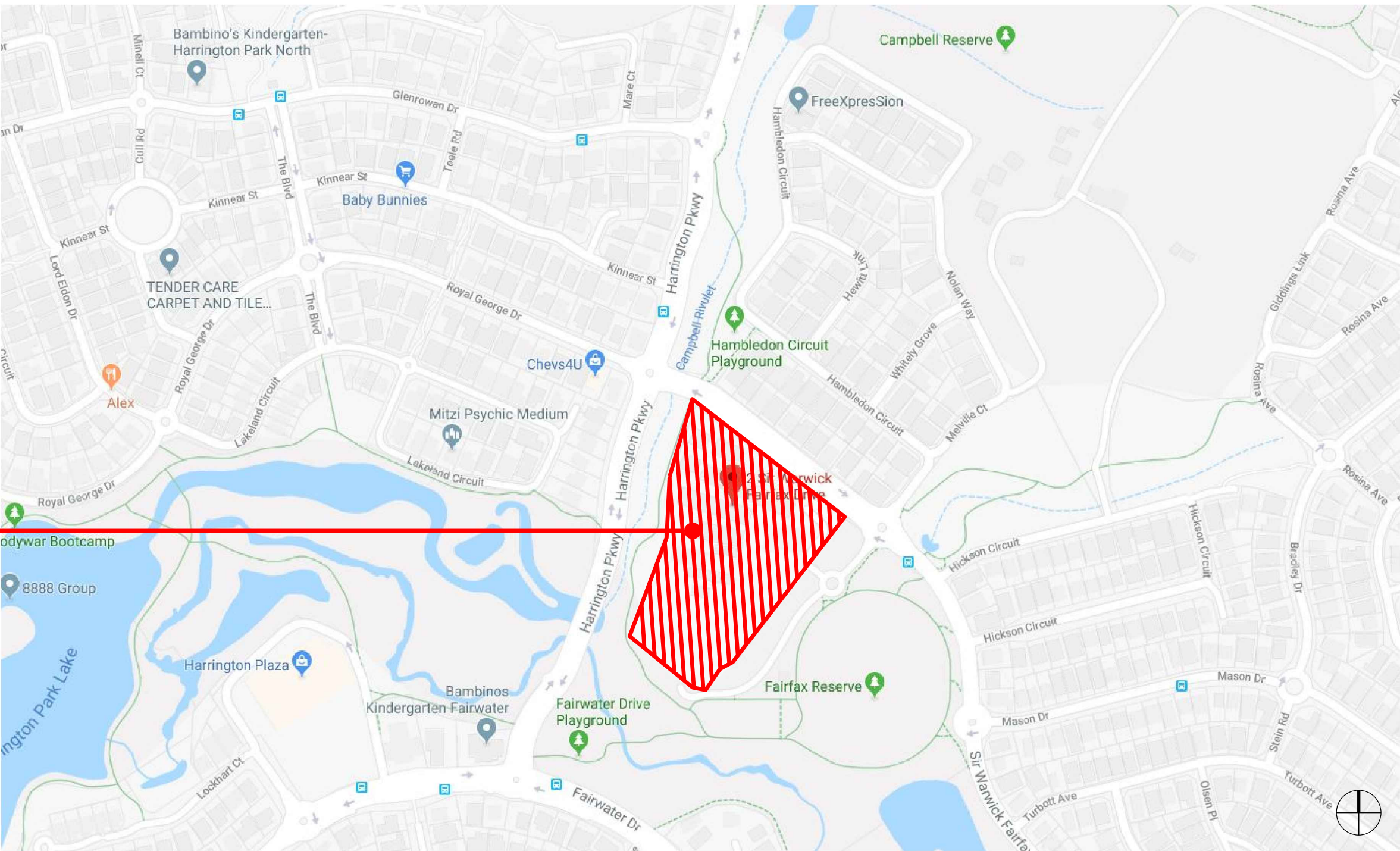
HARRINGTON PARK PRIMARY SCHOOL UPGRADE

2 Sir Warwick Fairfax Drive,
Harrington Park, NSW 2567

ARCHITECTURAL

Sheet No.	Description	Scale
DA01	TITLE PAGE	NTS
DA02	SITE ANALYSIS	NTS
DA03	SITE DEMOLITION PLAN	1:500@A1 1:1000@A3
DA04	FUTURE SITE CONTEXT PLAN	1:500@A1 1:1000@A3
DA04a	SITE SETOUT PLAN - GROUND FLOOR	1:500@A1 1:1000@A3
DA05	SITE ROOF PLAN	1:500@A1 1:1000@A3
DA06	HALL, CANTEN & OSHC - GROUND FLOOR PLAN	1:100@A1 1:200@A3
DA07	ADMINISTRATION & LIBRARY - GROUND FLOOR PLAN	1:100@A1 1:200@A3
DA08	ADMINISTRATION & LIBRARY - L1 FLOOR PLAN	1:100@A1 1:200@A3
DA09	NEW LEARNING BLOCK - GROUND FLOOR PLAN	1:100@A1 1:200@A3
DA10	NEW LEARNING BLOCK - L1 FLOOR PLAN	1:100@A1 1:200@A3
DA11	ELEVATIONS SITE	1:500@A1 1:1000@A3
DA12	ELEVATION - EAST, NORTH - HALL, ADMIN & LIBRARY	1:100@A1 1:200@A3
DA13	ELEVATION - WEST & SOUTH - HALL, ADMIN & LIBRARY	1:100@A1 1:200@A3
DA14	NEW LEARNING BLOCK - ELEVATIONS	1:100@A1 1:200@A3
DA15	HALL, CANTEN & OSHC - SECTIONS	1:500@A1 1:1000@A3
DA16	ADMINISTRATION & LIBRARY - SECTIONS	1:100@A1 1:200@A3
DA17	NEW LEARNING BLOCK - SECTIONS	1:100@A1 1:200@A3

HARRINGTON PARK PUBLIC SCHOOL
2 Sir Warwick Fairfax Drive,
Harrington Park, NSW 2567



1 LOCATION PLAN
NTS

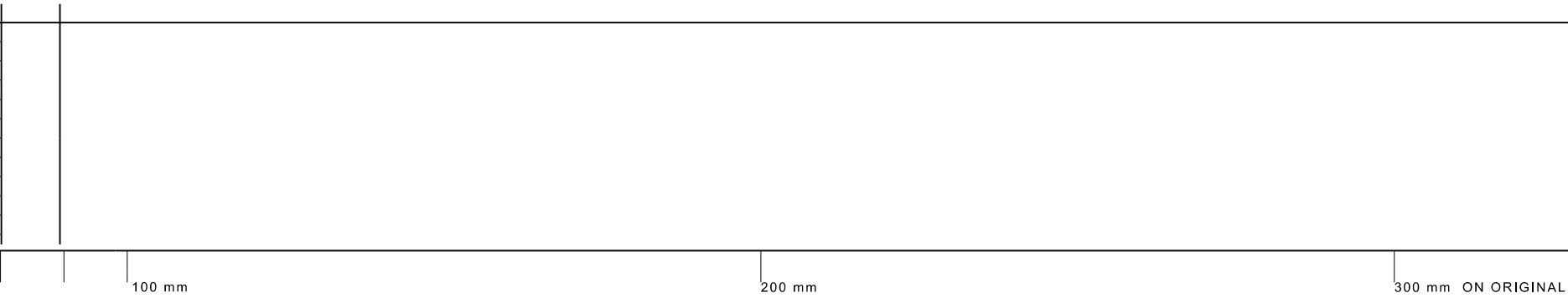


LEGEND

- PROPOSED BUILDINGS
- EXISTING BUILDINGS
- SITE BOUNDARY

2 SITE PLAN
NTS

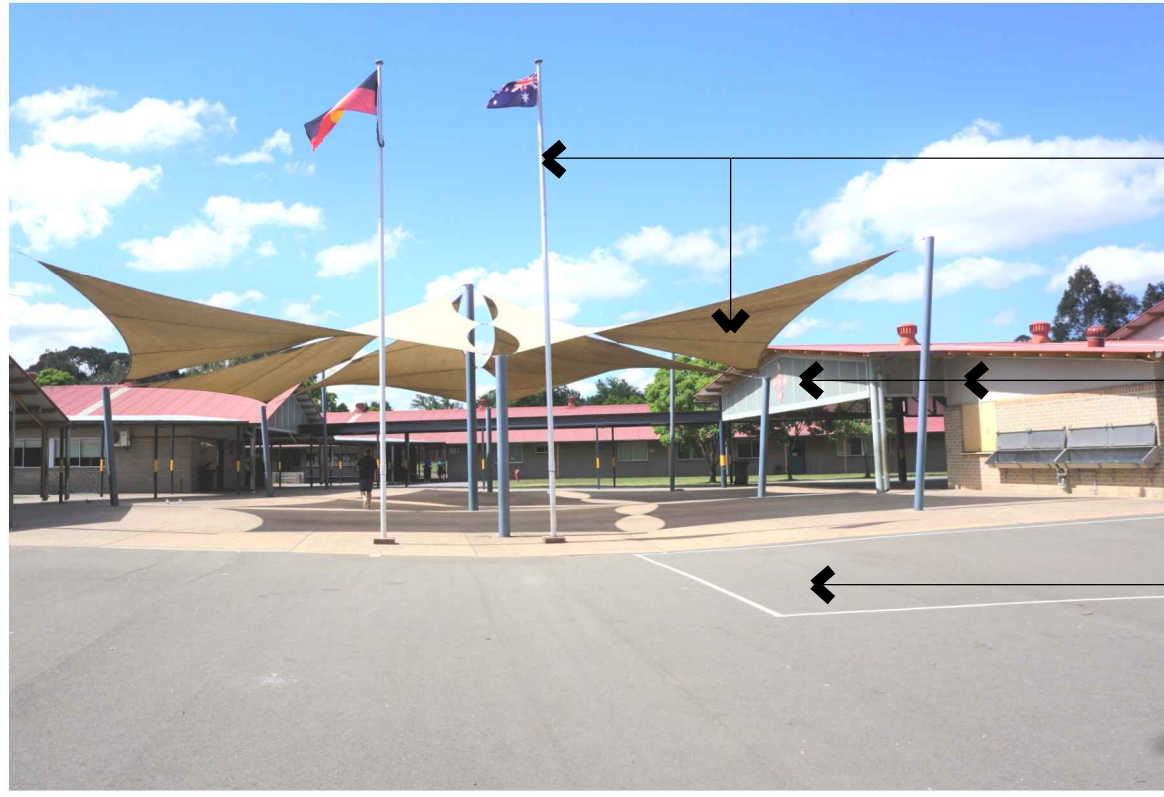
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E	20-11-2019 DEVELOPMENT ASSESSMENT	SA
F	23-11-2019 DEVELOPMENT ASSESSMENT	SA
G	25-11-2019 DEVELOPMENT ASSESSMENT	SA
H	28-11-2019 DEVELOPMENT ASSESSMENT	SA
I	05-12-2019 DEVELOPMENT ASSESSMENT	SA
J	10-12-2019 DEVELOPMENT ASSESSMENT	SA



Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612
Sheet Title	TITLE PAGE

Date	DECEMBER 2019	Scales	AS SHOWN
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	
Authorised	SA	Sheet No.	DA01 rev.D

Plotted by SARM Architects



EXISTING SAILS, POSTS AND
FLAGPOLES TO BE
DEMOLISHED AND REMOVED

EXISTING HALL, COLA AND
CANTEEN TO BE DEMOLISHED
AND REMOVED

EXISTING PAVING TO BE
DEMOLISHED AND REMOVED

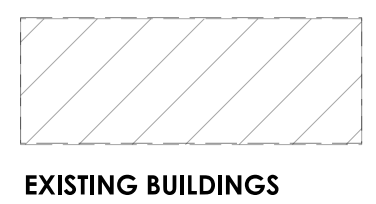


EXISTING NETBALL COURTS
EQUIPMENT AND PAVING TO BE
DEMOLISHED AND REMOVED



EXISTING DEMOUNTABLES TO
BE REMOVED & AWNINGS
DEMOLISHED

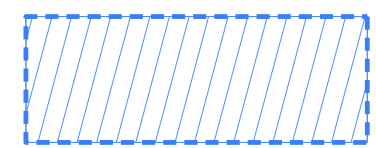
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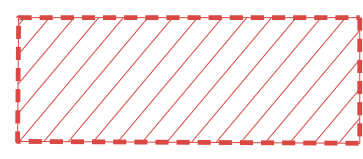
EXISTING BUILDINGS



EXISTING PAVING TO BE
DEMOLISHED AND REMOVED



D1-8 EXISTING
DEMOUNTABLES TO BE
REMOVED



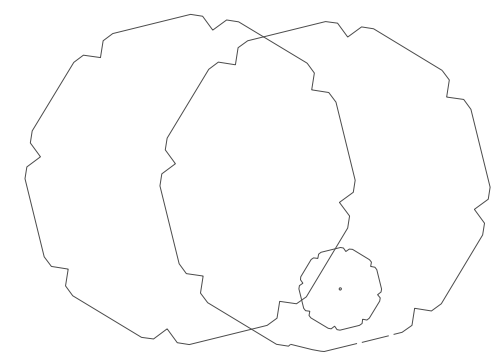
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DEMOLISHED AND REMOVED



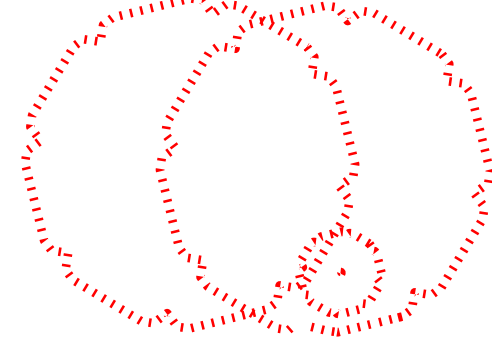
EXISTING STRUCTURES TO BE
DEMOLISHED AND REMOVED



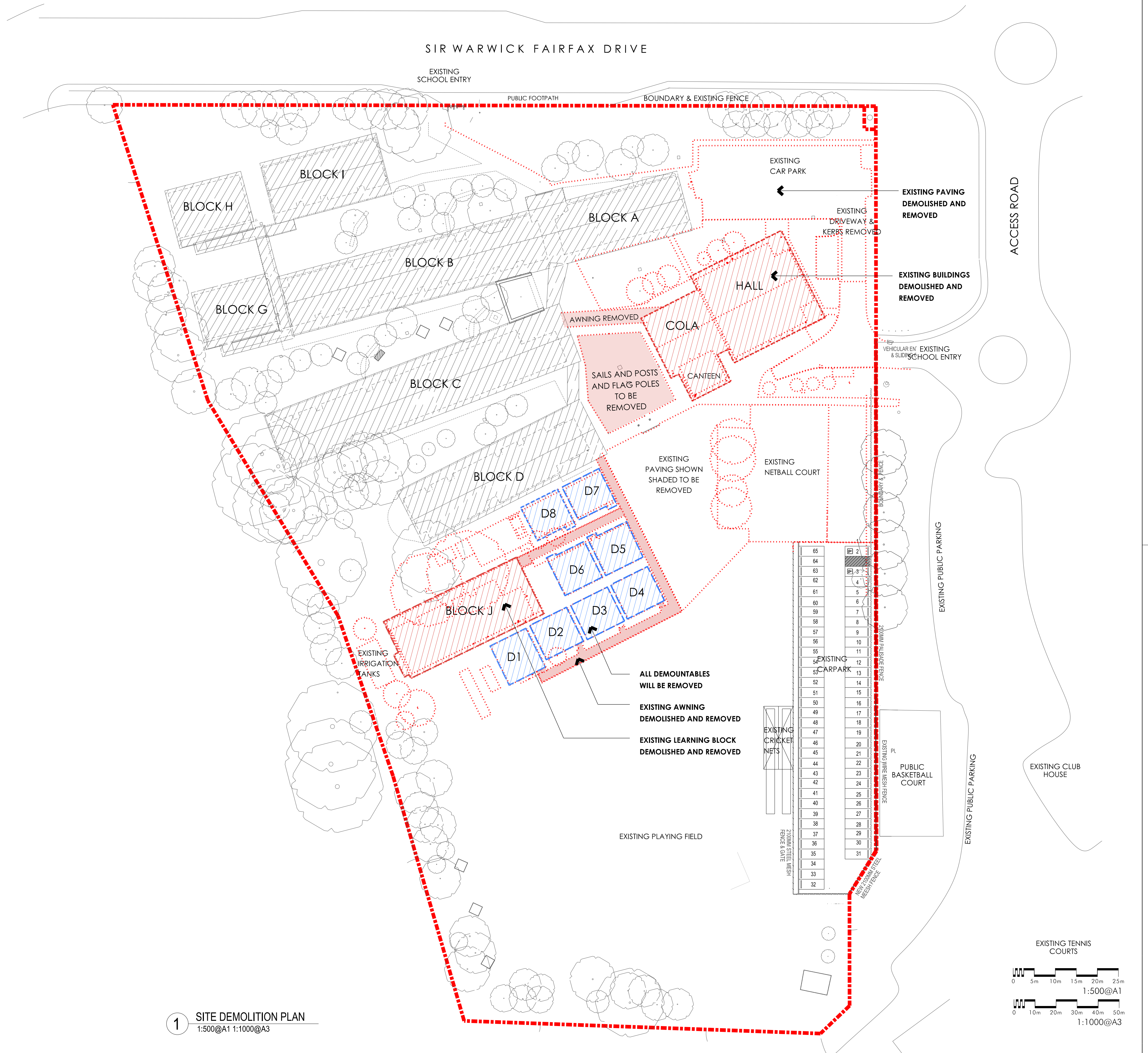
EXISTING STRUCTURES TO BE
DEMOLISHED AND REMOVED



EXISTING TREES RETAINED



EXISTING TREES REMOVED



1 SITE DEMOLITION PLAN
1:500@A1 1:1000@A3

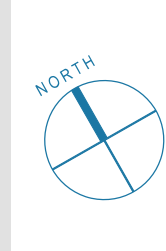
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D	28-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	05-12-2019 DEVELOPMENT ASSESSMENT	SA	
D	10-12-2019 DEVELOPMENT ASSESSMENT	SA	

CODES LEGEND

EXISTING BUILDINGS	EXISTING STRUCTURES TO BE DEMOLISHED AND REMOVED
EXISTING PAVING TO BE DEMOLISHED AND REMOVED	EXISTING STRUCTURES TO BE DEMOLISHED AND REMOVED
D1-8 EXISTING DEMOUNTABLES TO BE REMOVED	EXISTING STRUCTURES TO BE DEMOLISHED AND REMOVED

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND	EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
	NEW WORKS



Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612
Sheet Title	SITE DEMOLITION PLAN

Date	DECEMBER 2019	Scales	A1 1:500 A3 1:1000
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	
Authorised	SA	Sheet No.	DA03 rev.D

Plotted by SARM Architects

GENERAL NOTES

ALLOW TO RELOCATE, DIVERT, DISCONNECT AND TERMINATE ANY SERVICES REQUIRED TO COMPLETE THE WORKS

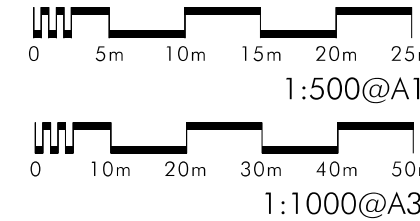
VERIFY ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION

FOR ALL ROOF PENETRATIONS REFER TO ENGINEERS DRAWINGS

LEGEND

- EXISTING TREES
NEW TREES
EXISTING BUILDING
PROPOSED DEVELOPMENT APPLICATION WORKS
WORKS OUTSIDE BOUNDARY
PEDESTRIAN ACCESS
VEHICLE ACCESS - STAFF & SERVICE
EXISTING
NEW WORKS
SITE BOUNDARY
AREA EXCLUDED FROM DA APPLICATION AND NOTED AS "WORK NOT PART OF APPLICATION"

NOTE:
REFER TO LANDSCAPE ARCHITECT'S DRAWING FOR MORE DETAIL
REFER TO CIVIL DRAWING FOR MORE DETAIL



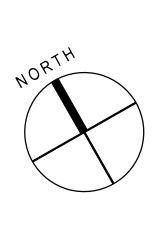
SITE KEY PLAN
N.T.S.

1 SITE PLAN
1:500@A1 1:1000@A3

REV	DATE	AMENDMENT	CHECKED	CODES
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B	06-09-2019	REVISED PRE-DA ISSUE	SA	
C	08-11-2019	REVISED TENDER AUDITORIUM / DA	SA	
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D	22-11-2019	DEVELOPMENT ASSESSMENT	SA	
D	25-11-2019	DEVELOPMENT ASSESSMENT	SA	
D	28-11-2019	DEVELOPMENT ASSESSMENT	SA	
D	05-12-2019	DEVELOPMENT ASSESSMENT	SA	
D	10-12-2019	DEVELOPMENT ASSESSMENT	SA	

CODES	LEGEND
EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES	
NEW WORKS	

DRAWINGS TO BE PRINTED IN COLOUR
LEGEND
EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
NEW WORKS



Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612	Date	DECEMBER 2019	Scales	A1 1:500 A3 1:1000
Drawn	KO, JF	Job No.	17026	No. in set	
Checked	SA	Sheet No.	DA04	rev.D	
Authorised	SA				

Plotted by SARM Architects

GENERAL NOTES

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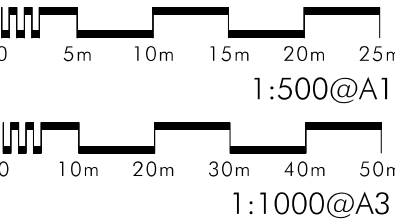
VERIFY ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION

FOR ALL ROOF PENETRATIONS REFER TO ENGINEERS DRAWINGS

LEGEND

- PROPOSED DEVELOPMENT APPLICATION WORKS
- SITE BOUNDARY

NOTE:
REFER TO LANDSCAPE ARCHITECT'S DRAWING FOR MORE DETAIL
REFER TO CIVIL DRAWING FOR MORE DETAIL



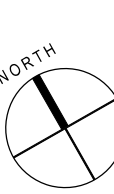
SITE KEY PLAN
N.T.S.

1 SITE PLAN
1:500@A1 1:1000@A3

REV	DATE	AMENDMENT	CHECKED	CODES LEGEND
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D	10-12-2019	DEVELOPMENT ASSESSMENT	SA	

DRAWINGS TO BE PRINTED IN COLOUR

- LEGEND
- EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES
- NEW WORKS



Job Name
HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612

Sheet Title
SITE SETOUT PLAN
GROUND FLOOR

Date
DECEMBER 2019

Drawn
KO, JF

Checked
SA

Authorised
SA

Scales
A1 1:500
A3 1:1000

Job No.
17026

No. in set

Sheet No.
DA04a rev.D

Plotted by SARM Architects

GENERAL NOTES

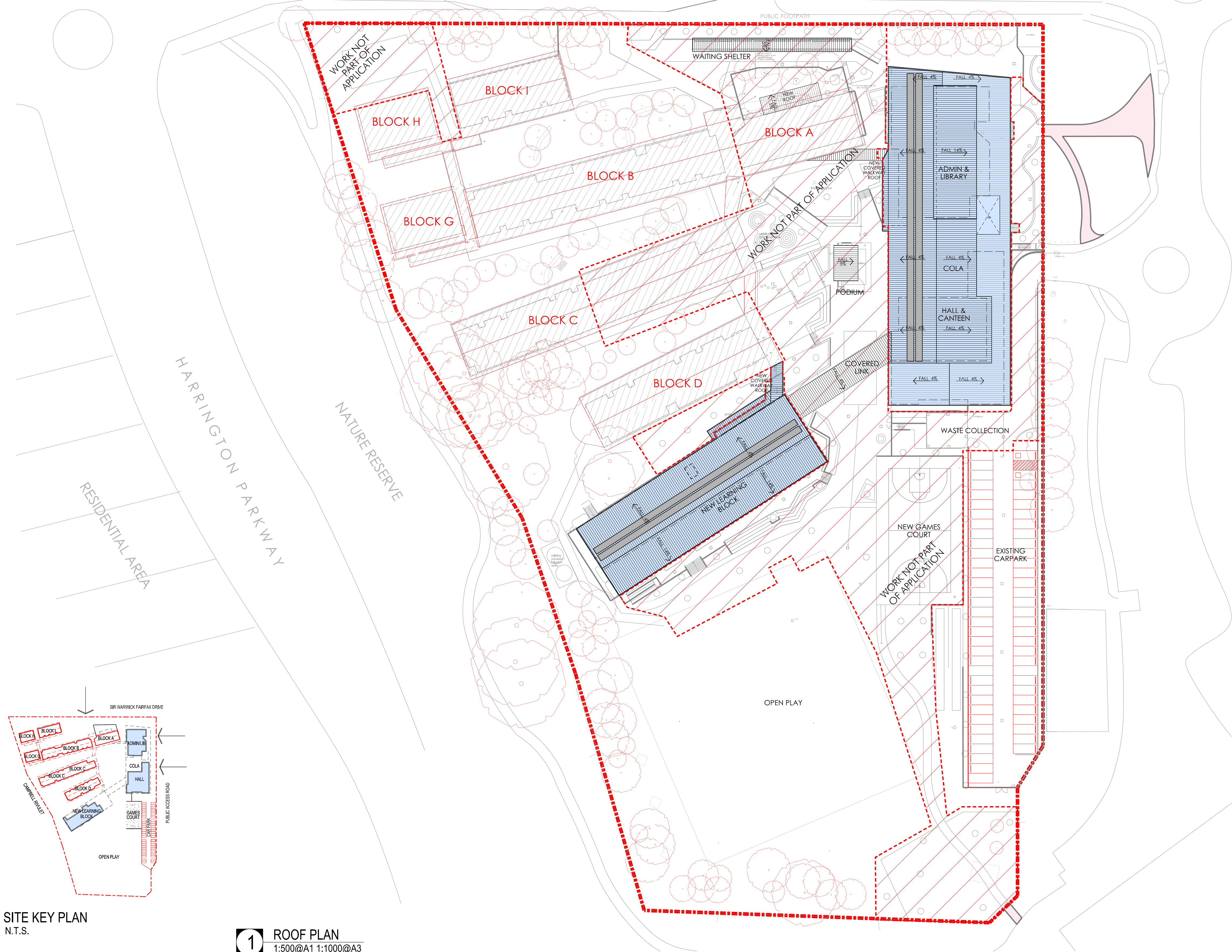
ALLOW TO RELOCATE, DIVERT, DISCONNECT AND TERMINATE ANY SERVICES REQUIRED TO COMPLETE THE WORKS

VERIFY ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO CONSTRUCTION

FOR ALL ROOF PENETRATIONS REFER TO ENGINEERS DRAWINGS

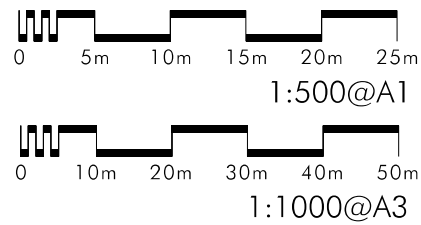
LEGEND

- SOLAR PANEL REFER TO ENG DRAWINGS & SPECIFICATIONS
- EXISTING
- NEW WORKS
- SITE BOUNDARY
- PROPOSED DEVELOPMENT APPLICATION WORKS
- WORKS OUTSIDE BOUNDARY
- AREA EXCLUDED FROM DA APPLICATION AND NOTED AS "WORK NOT PART OF APPLICATION"



SITE KEY PLAN
N.T.S.

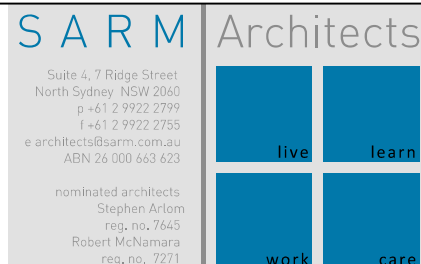
1 ROOF PLAN
1:500@A1 1:1000@A3



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D	28-11-2019	DEVELOPMENT ASSESSMENT	SA		
D	05-12-2019	DEVELOPMENT ASSESSMENT	SA		
D	10-12-2019	DEVELOPMENT ASSESSMENT	SA		

DRAWINGS TO BE PRINTED IN COLOUR

- LEGEND
- EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
- NEW WORKS



Job Name
**HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612**

Sheet Title
SITE ROOF PLAN

Date	DECEMBER 2019	Scales	A1 1:500 A3 1:1000
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	
Authorised	SA	Sheet No.	DA05 rev.D

Plotted by SARM Architects



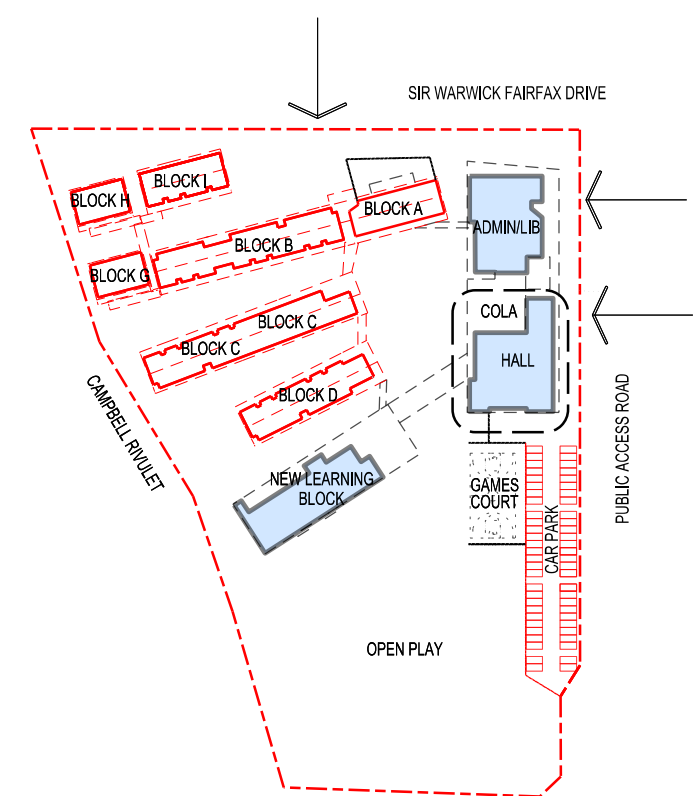
NOTES:

WASTE MANAGEMENT AREA TO COMPLY WITH AS4674-2004

CANTEEN G.02 & OSHC KITCHENETTE G.06 TO HAVE COOKING EQUIPMENT NOT ABOVE 8KW.

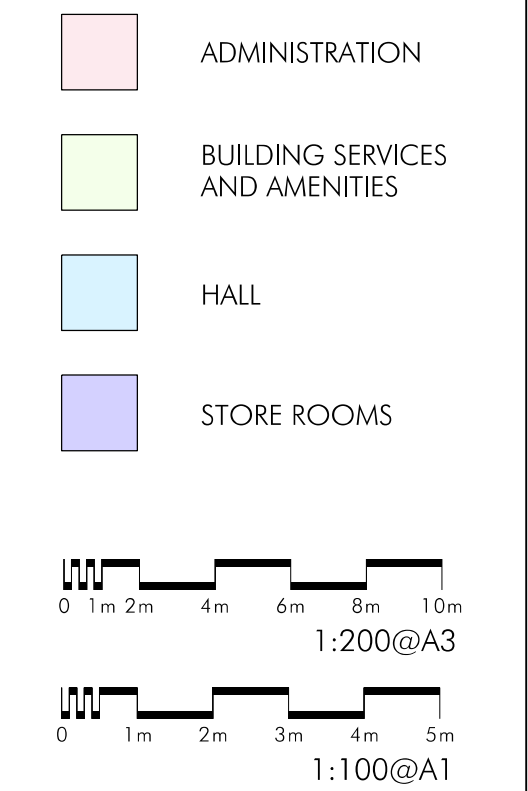
CANTEEN G.02 & OSHC KITCHENETTE G.06 INTERNAL FITOUT AND WALL TYPE AND FINISH TO COMPLY WITH AS4674-2004

PIPE/CONDUITS TO BE CONCEALED IN WALLS OR BE PLACED ON BRACKETS TO BE LOCATED 25MM FROM THE WALL AND 100MM FROM THE FLOOR



SITE KEY PLAN
N.T.S.

1 HALL, CANTEEN AND OSHC - GROUND FLOOR
1:100@A1 1:200@A3



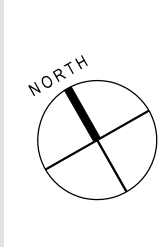
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DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

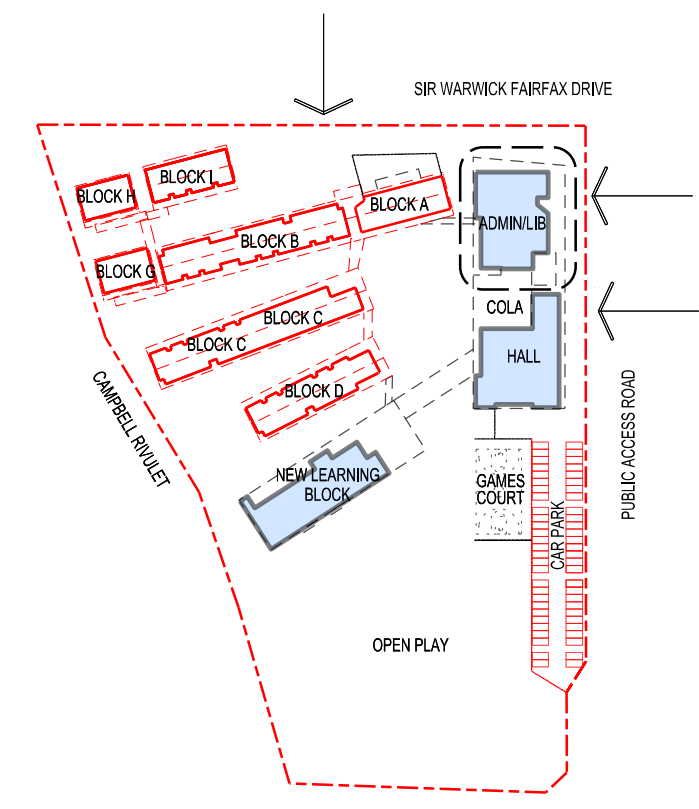
EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES

NEW WORKS



Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612	Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026	No. in set	-
Checked	SA	Sheet No.	DA06	rev.D	
Authorised	SA				

Plotted by SARM Architects



SITE KEY PLAN
N.T.S.

1 ADMIN & LIBRARY - GROUND FLOOR
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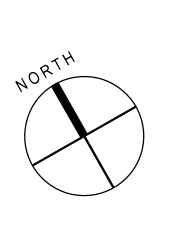
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I	05-12-2019	DEVELOPMENT ASSESSMENT	SA		
J	10-12-2019	DEVELOPMENT ASSESSMENT	SA		

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES

NEW WORKS

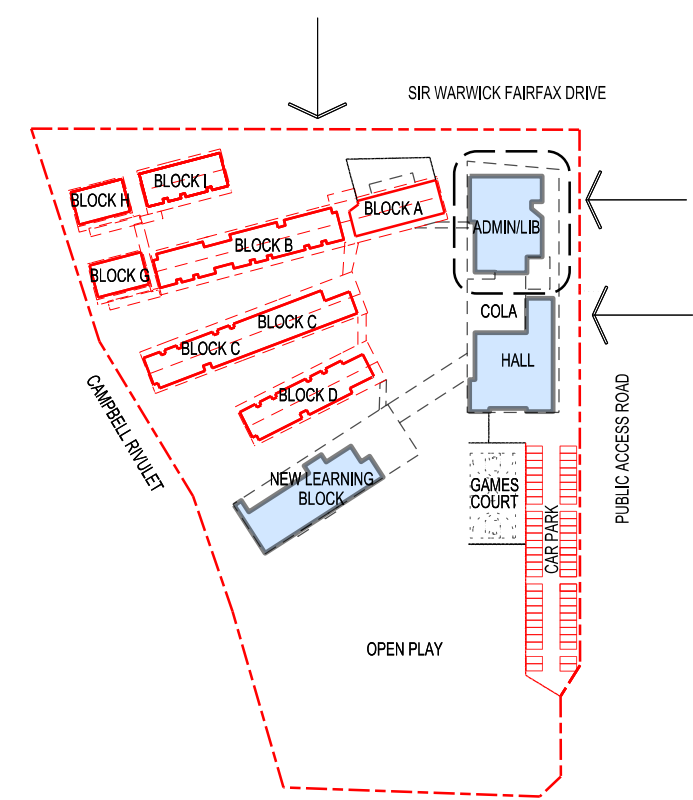


Job Name
**HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612**

Sheet Title
**ADMINISTRATION & LIBRARY
GROUND FLOOR PLAN**

Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	-
Authorised	SA	Sheet No.	DA07 rev.D

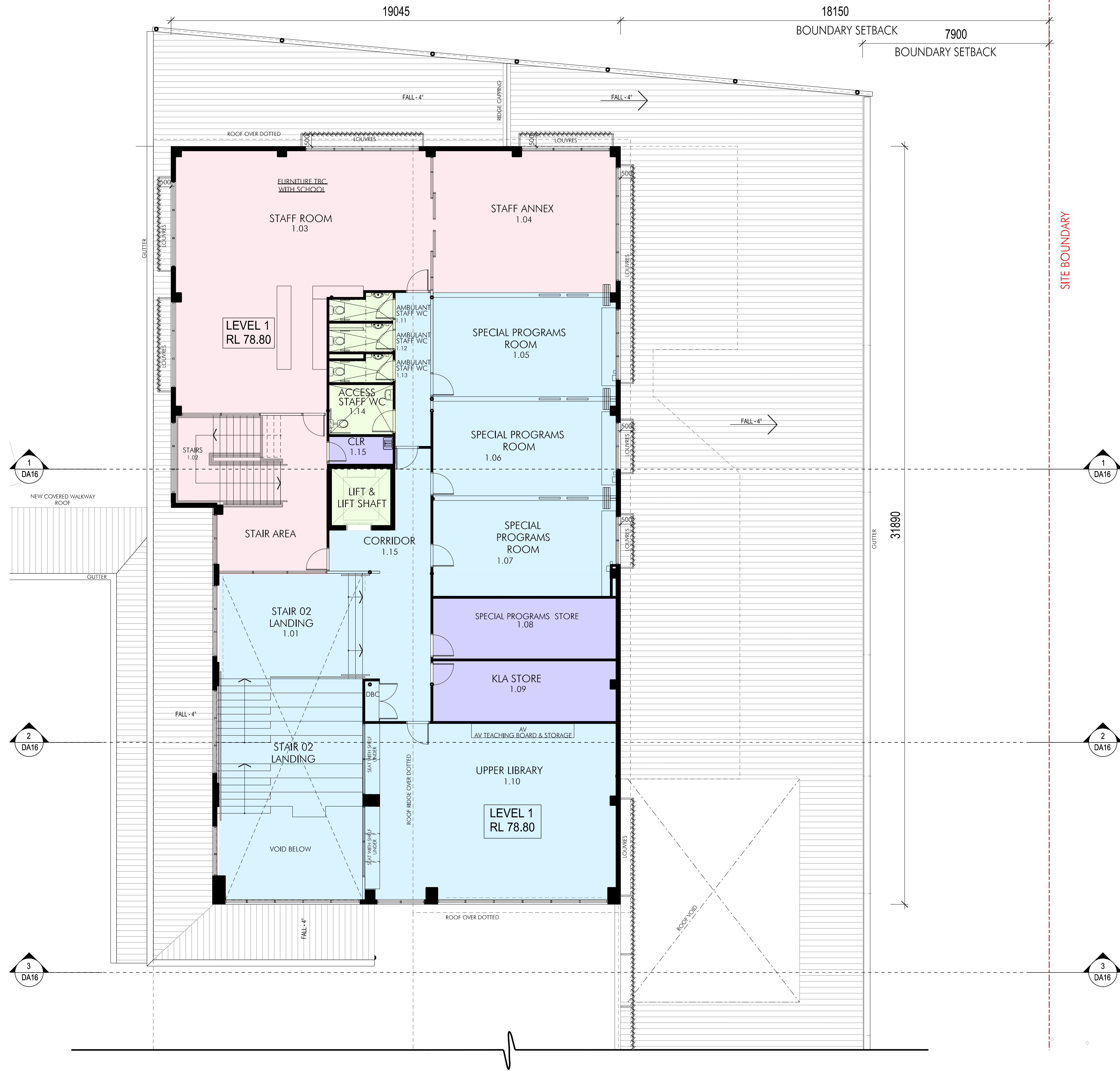
Plotted by SARM Architects



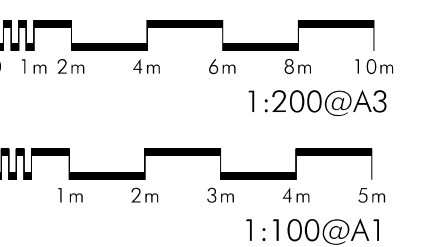
SITE KEY PLAN
N.T.S.

1 ADMIN & LIBRARY - FIRST FLOOR

1:100@A1 1:200@A3



- STORE ROOMS
- ADMINISTRATION
- BUILDING SERVICES AND AMENITIES
- LIBRARY / LEARNING AREAS

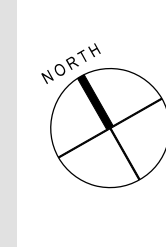
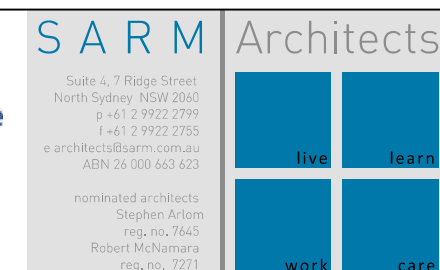


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I	05-12-2019 DEVELOPMENT ASSESSMENT	SA	
J	10-12-2019 DEVELOPMENT ASSESSMENT	SA	

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

- EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
- NEW WORKS



Job Name
HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612

Sheet Title
ADMINISTRATION & LIBRARY
L1 FLOOR PLAN

Date
DECEMBER 2019

Drawn
KO, JF

Checked
SA

Authorised
SA

Scales
A1 1:100
A3 1:200

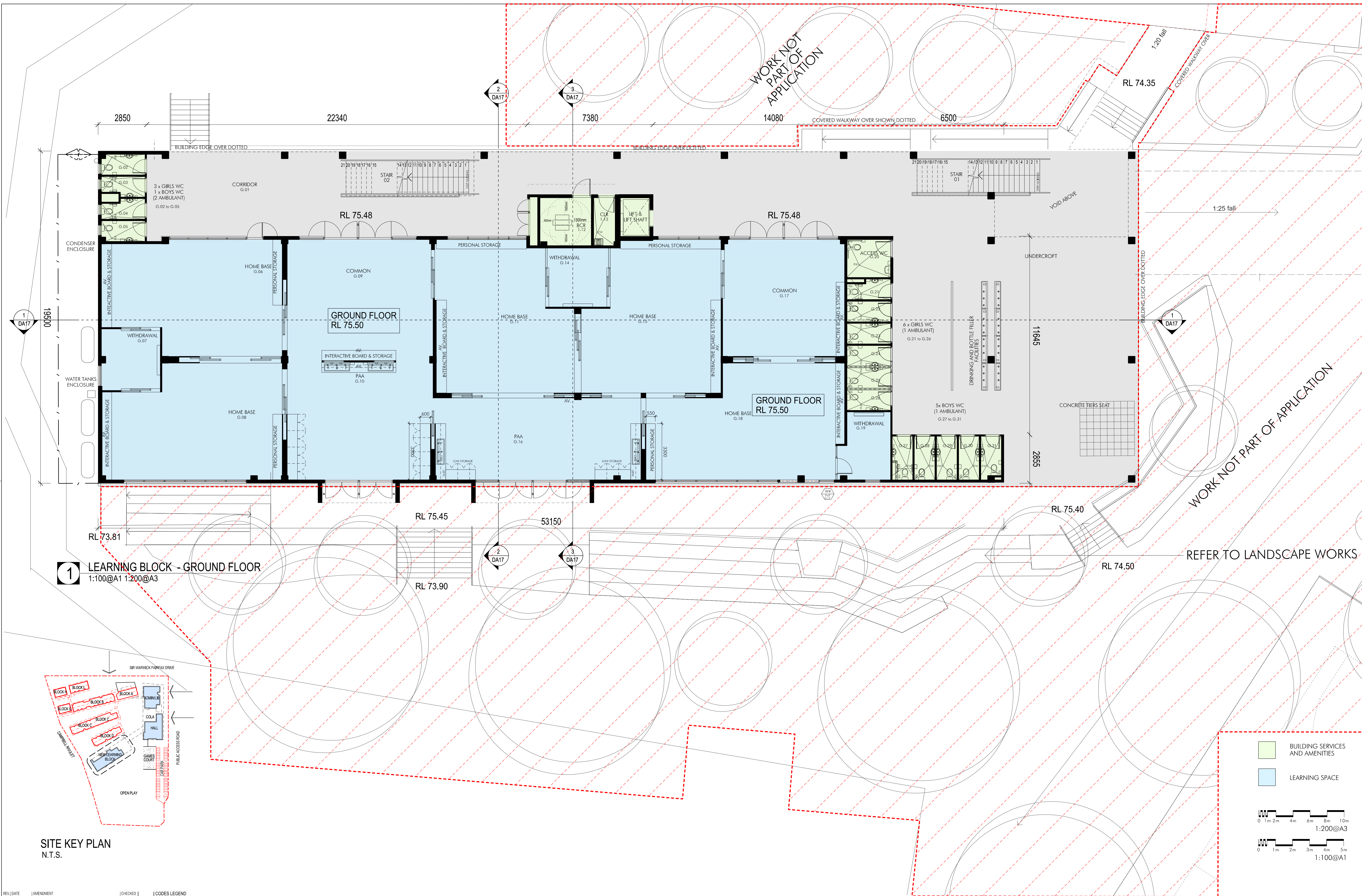
Job No.
17026

No. in set
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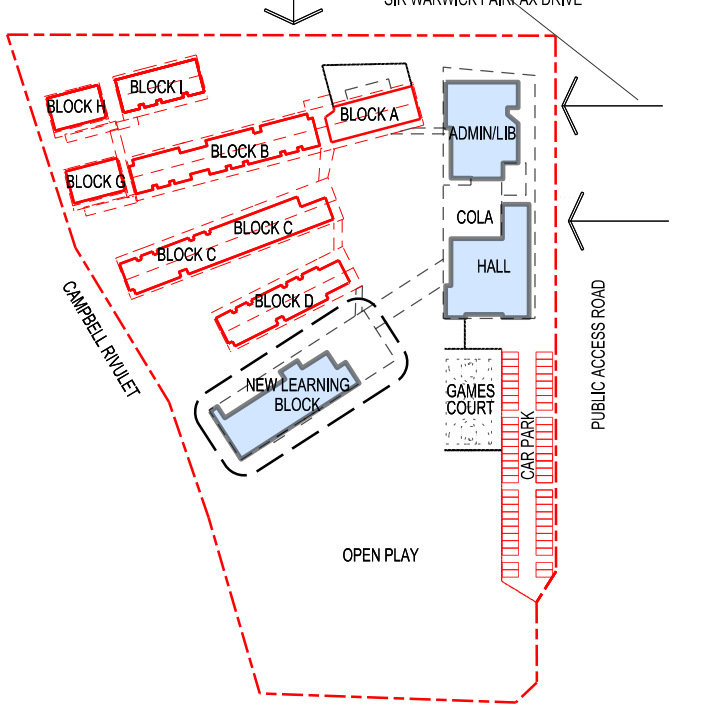
Sheet No.
DA08

rev.D

Plotted by SARM Architects



1 LEARNING BLOCK - GROUND FLOOR
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.

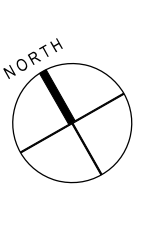
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H	28-11-2019	DEVELOPMENT ASSESSMENT	SA
I	05-12-2019	DEVELOPMENT ASSESSMENT	SA
J	10-12-2019	DEVELOPMENT ASSESSMENT	SA

NOTE: CONSTRUCTION OF LEARNING BLOCK TO BE BUSHFIRE ATTACK LEVEL (BAL) TO AS 3959 AND THE BUSHFIRE PROTECTION ASSESSMENT PREPARED BY ECOLOGICAL DATED 6 DECEMBER 2019

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

- EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
- NEW WORKS

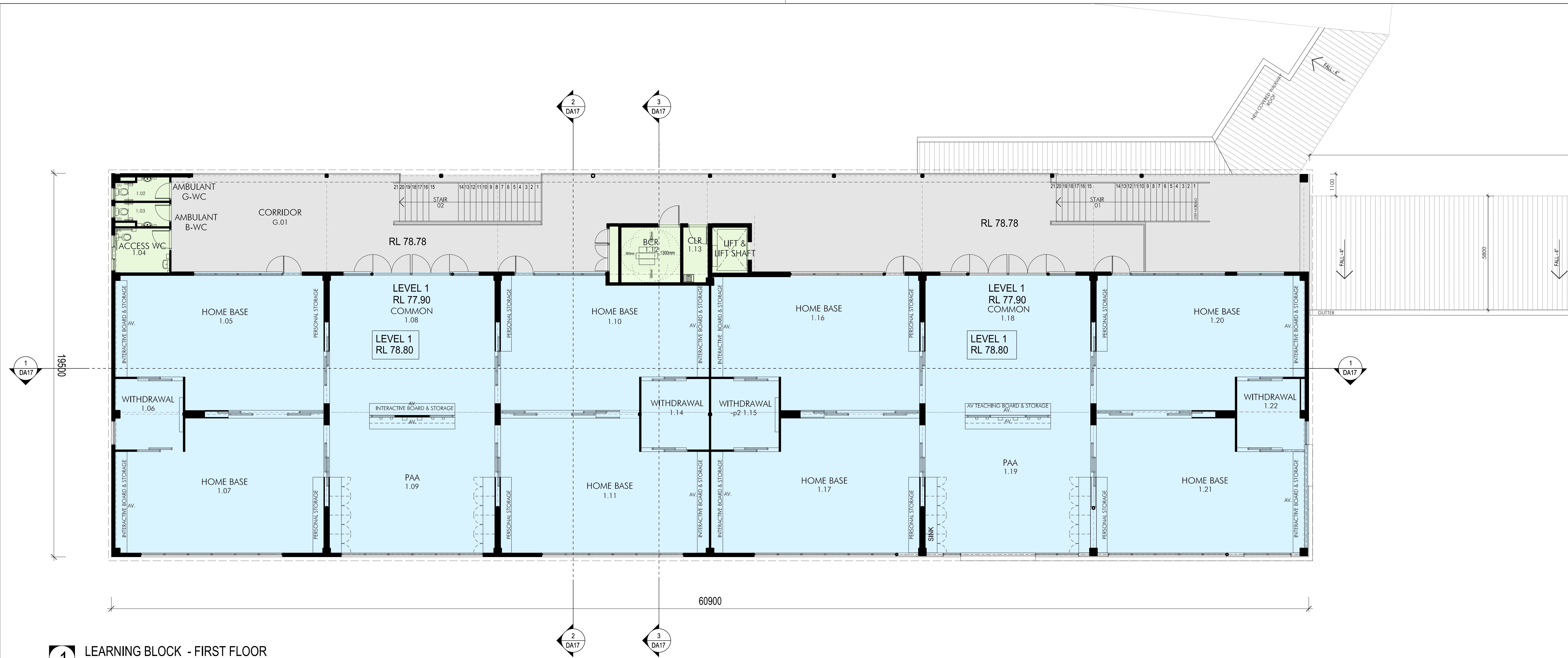


Job Name
**HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612**

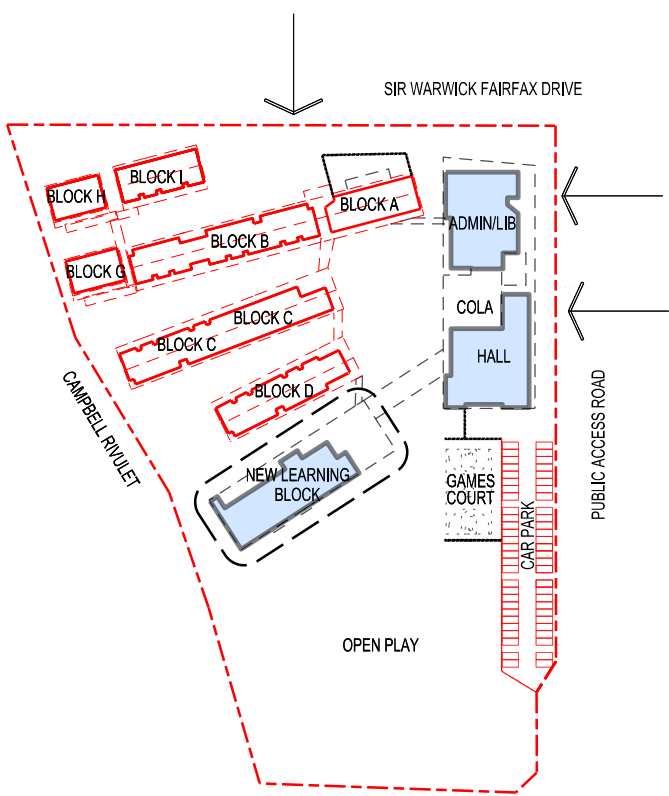
Sheet Title
**NEW LEARNING BLOCK
GROUND FLOOR PLAN**

Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	-
Authorised	SA	Sheet No.	DA09 rev.D

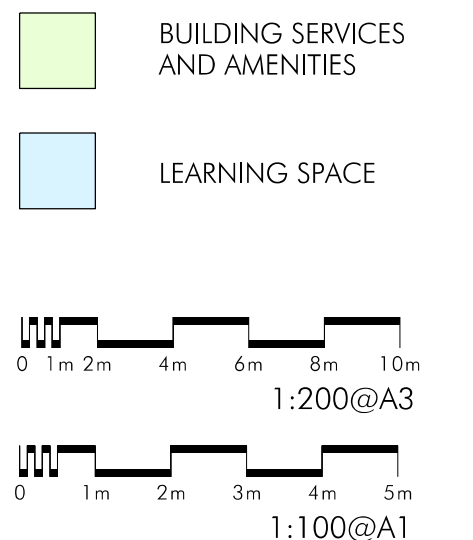
Plotted by SARM Architects



1 LEARNING BLOCK - FIRST FLOOR
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.



REV	DATE	AMENDMENT	CHECKED
A	04-09-2019	PRE-DA - ISSUE	SA
B	06-09-2019	REVISED PRE-DA ISSUE	SA
C	08-11-2019	REVISED TENDER ADDENDUM / DA	SA
D	14-11-2019	DEVELOPMENT ASSESSMENT	SA
E	20-11-2019	DEVELOPMENT ASSESSMENT	SA
F	23-11-2019	DEVELOPMENT ASSESSMENT	SA
G	25-11-2019	DEVELOPMENT ASSESSMENT	SA
H	28-11-2019	DEVELOPMENT ASSESSMENT	SA
I	05-12-2019	DEVELOPMENT ASSESSMENT	SA
J	10-12-2019	DEVELOPMENT ASSESSMENT	SA

CODES LEGEND

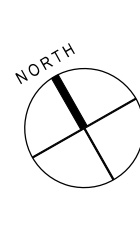
NOTE: CONSTRUCTION OF LEARNING BLOCK TO BE BUSHFIRE ATTACK LEVEL (BAL) TO AS 3959 AND THE BUSHFIRE PROTECTION ASSESSMENT PREPARED BY ECOLOGICAL DATED 6 DECEMBER 2019

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES

NEW WORKS

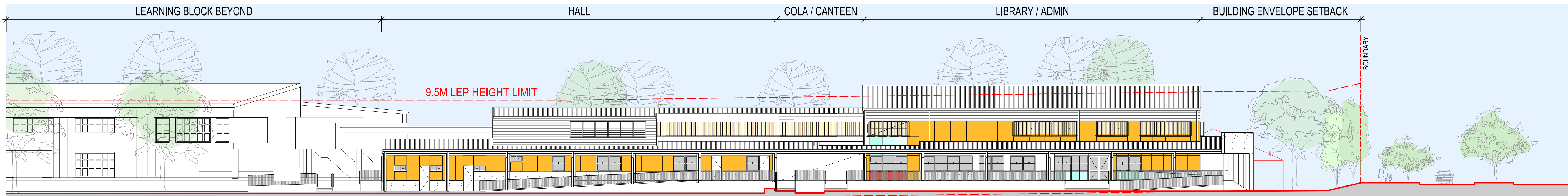


Job Name
**HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612**

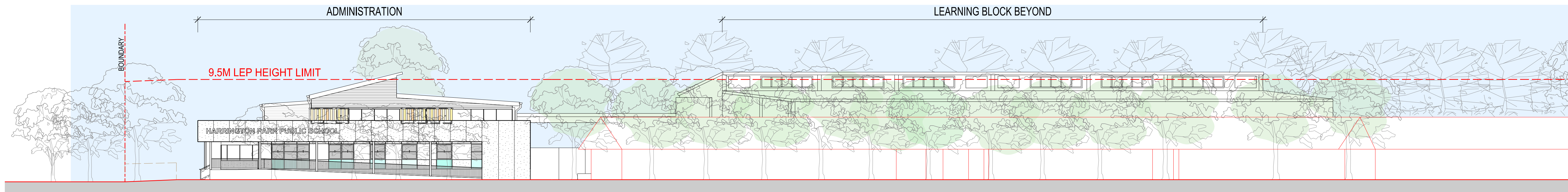
Sheet Title
**NEW LEARNING BLOCK
LEVEL 1 PLAN**

Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	-
Authorised	SA	Sheet No.	DA10 rev.D

Plotted by SARM Architects



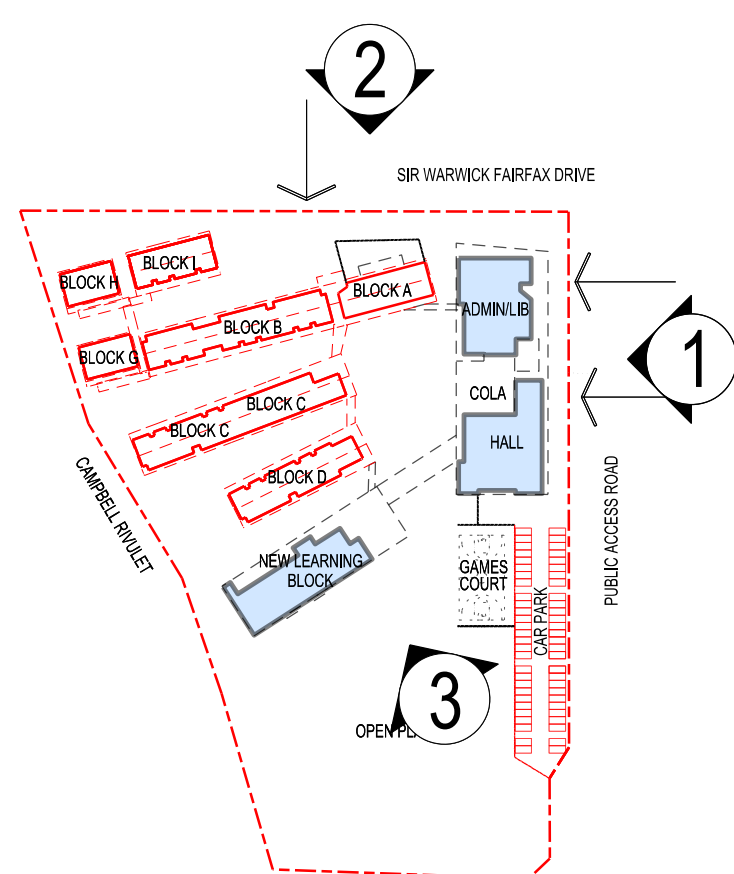
1 EAST ELEVATION
1:200 - VIEW FROM ACCESS ROAD



2 NORTH ELEVATION
1:200 - VIEW FROM WARWICK DRIVE

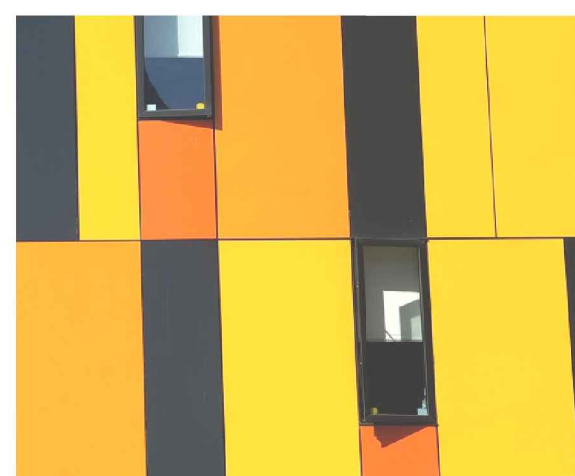


3 SOUTH WEST ELEVATION
1:200 - VIEW FROM OPEN PLAY AREA

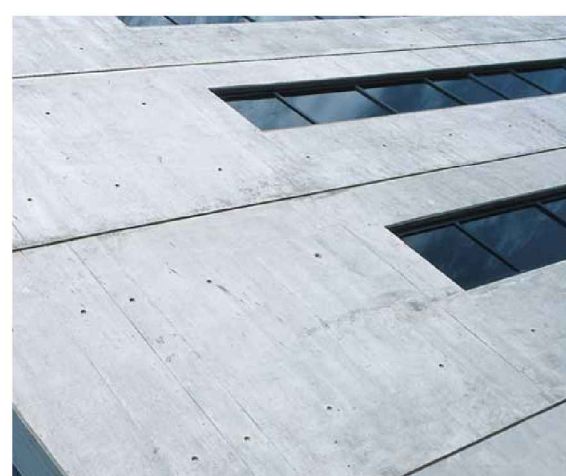


SITE KEY PLAN
N.T.S.

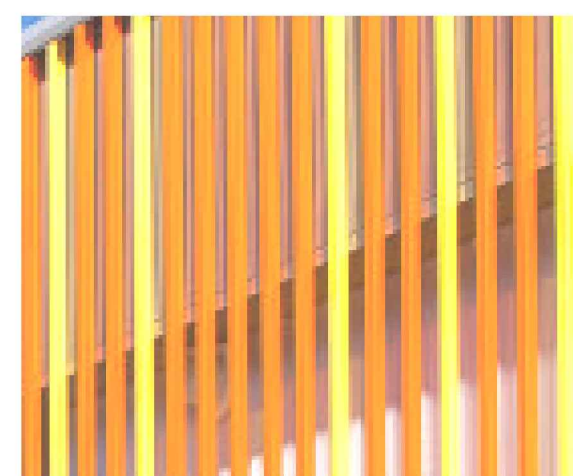
MATERIALS LEGEND



1 FC CLADDING
COLORED PANELS
(WFC 2&3)



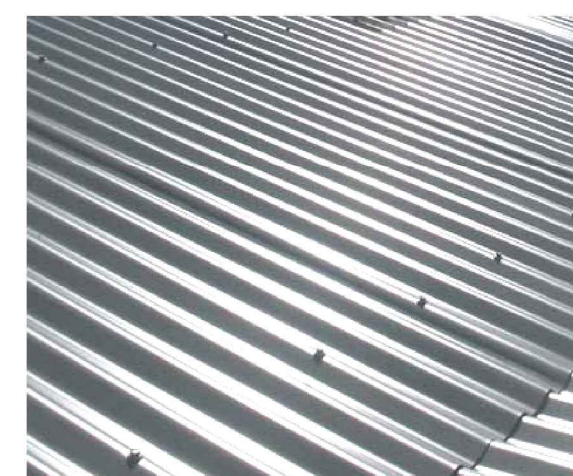
2 FC CLADDING
CONCRETE LOOK
(WFC1)



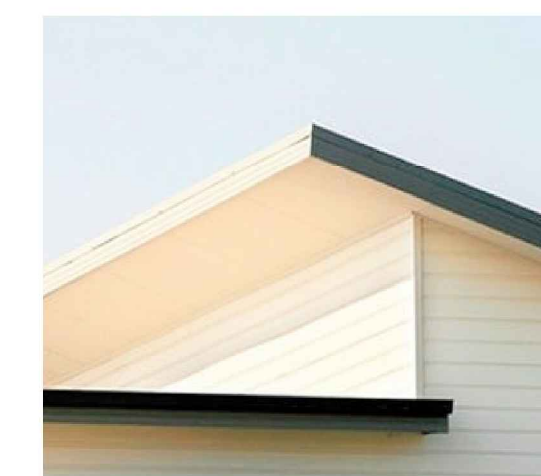
3 VERTICAL LOUVRE
SHADING & PRIVACY



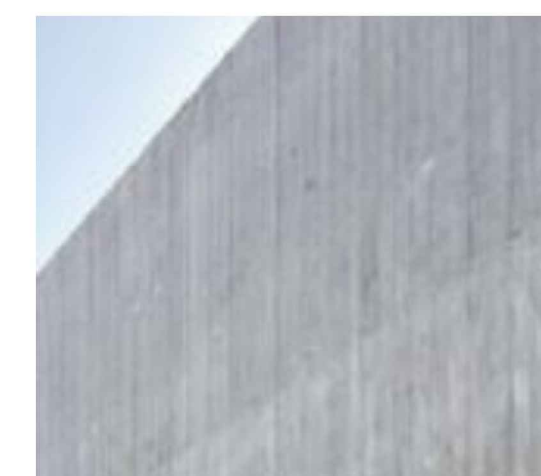
4 SPANDREL GLASS
ALUMINIUM FRAME &
COLORBACK GLASS



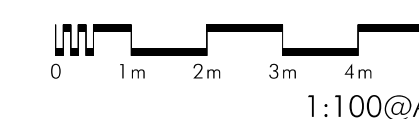
5 METAL ROOF
SHEETTING



6 FC CLADDING
WEATHERBOARD
(WFC4)



7 OFF FORM CLASS 3 CONCRETE
- MAXICRETE SKIM COAT



REV / DATE	AMENDMENT	CHECKED	CODES LEGEND
A	04-09-2019 PRE-DA - ISSUE	SA	
B	06-09-2019 REVISED PRE-DA ISSUE	SA	
C	08-11-2019 REVISED TENDER ADDENDUM / DA	SA	
D	14-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	20-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	22-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	25-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	28-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	05-12-2019 DEVELOPMENT ASSESSMENT	SA	
D	10-12-2019 DEVELOPMENT ASSESSMENT	SA	

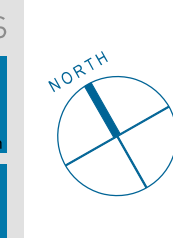
NOTE:
REFER TO SHEET DA12 FOR MATERIALS
LEGEND AND EXTERNAL FINISHES
SCHEDULE FOR DETAIL

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

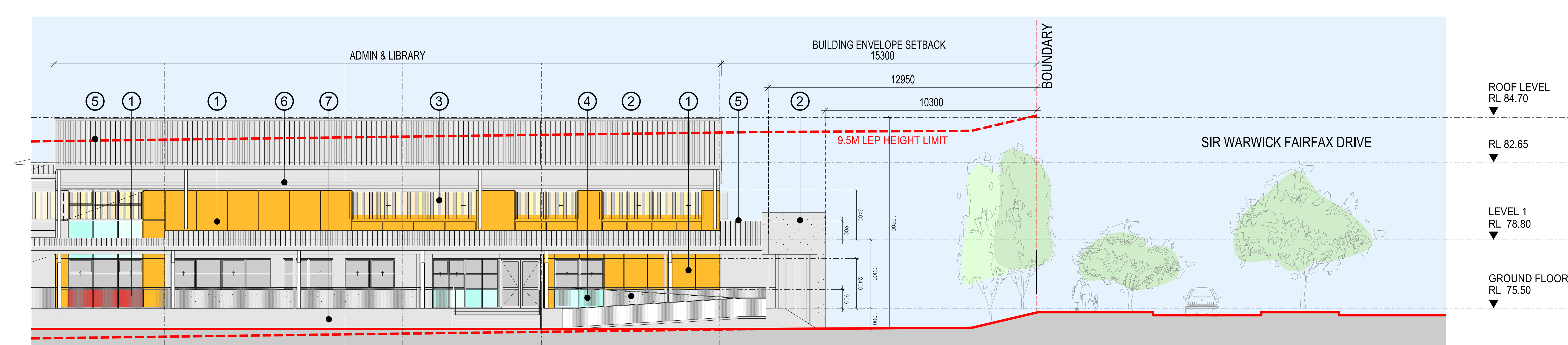
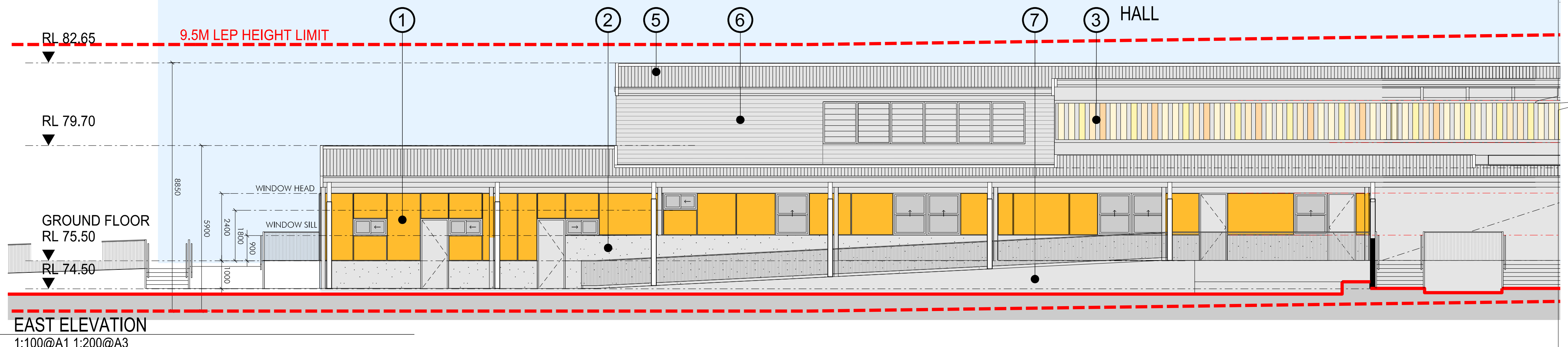
EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES

NEW WORKS

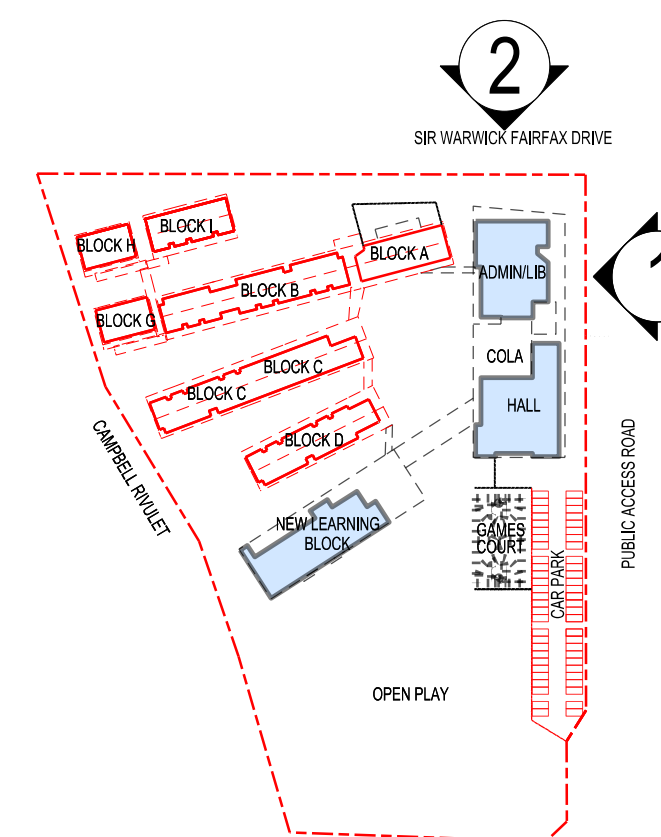


Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612	Date	DECEMBER 2019	Scales	1:100
Drawn	KO, JF	Job No.		No. in set	17026
Checked	SA	Sheet No.		DA11 rev.D	
Authorised	SA				

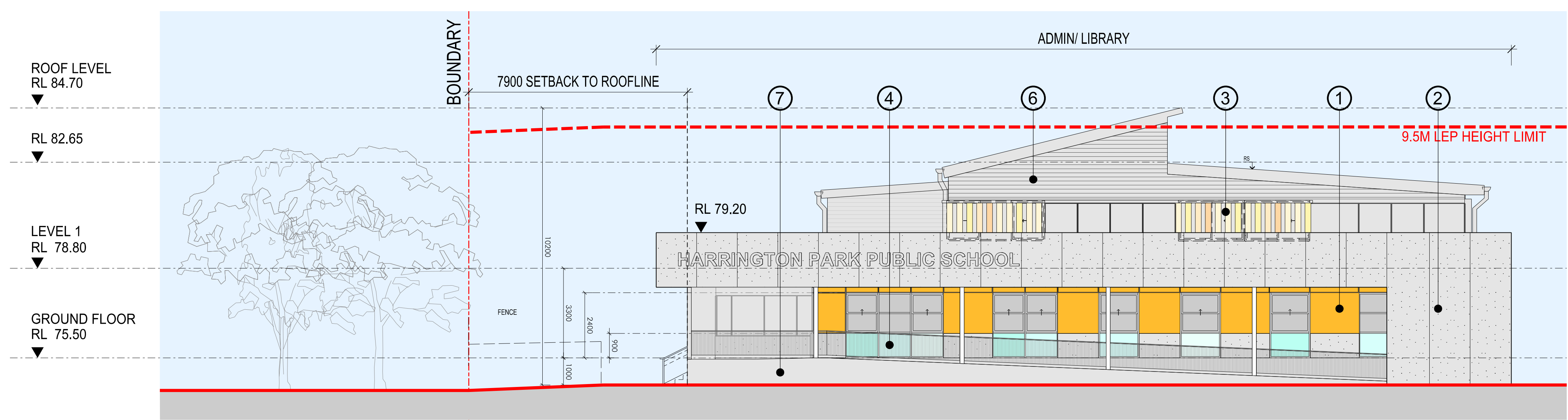
Plotted by SARM Architects



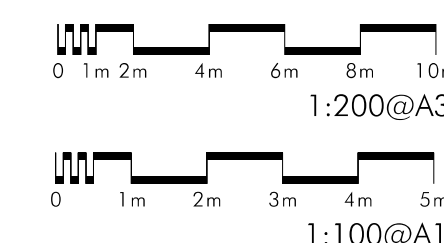
1 EAST ELEVATION - Cont'd
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.



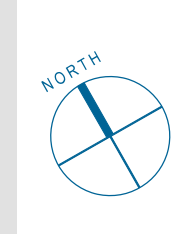
2 NORTH ELEVATION
1:100@A1 1:200@A3



REV	DATE	AMENDMENT	CHECKED	CODES	LEGEND
A	04-09-2019	PRE-DA - ISSUE	SA		
B	06-09-2019	REVISED PRE-DA ISSUE	SA		
C	08-11-2019	REVISED TENDER ADDENDUM / DA	SA		
D	14-11-2019	DEVELOPMENT ASSESSMENT	SA		
D	20-11-2019	DEVELOPMENT ASSESSMENT	SA		
D	22-11-2019	DEVELOPMENT ASSESSMENT	SA		
D	25-11-2019	DEVELOPMENT ASSESSMENT	SA		
D	28-11-2019	DEVELOPMENT ASSESSMENT	SA		
D	05-12-2019	DEVELOPMENT ASSESSMENT	SA		
D	10-12-2019	DEVELOPMENT ASSESSMENT	SA		

NOTE:
REFER TO SHEET DA12 FOR MATERIALS
LEGEND AND EXTERNAL FINISHES
SCHEDULE FOR DETAIL

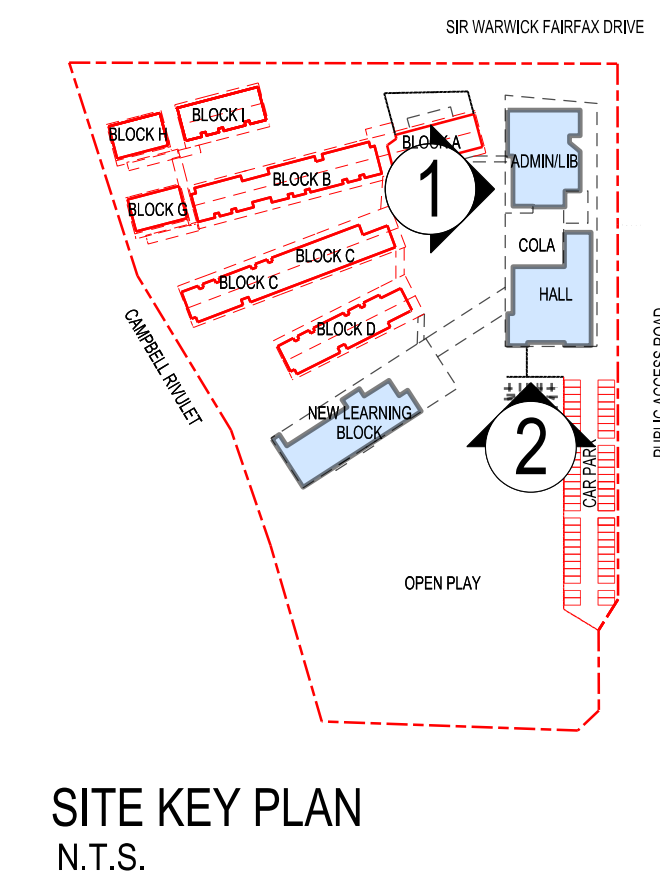
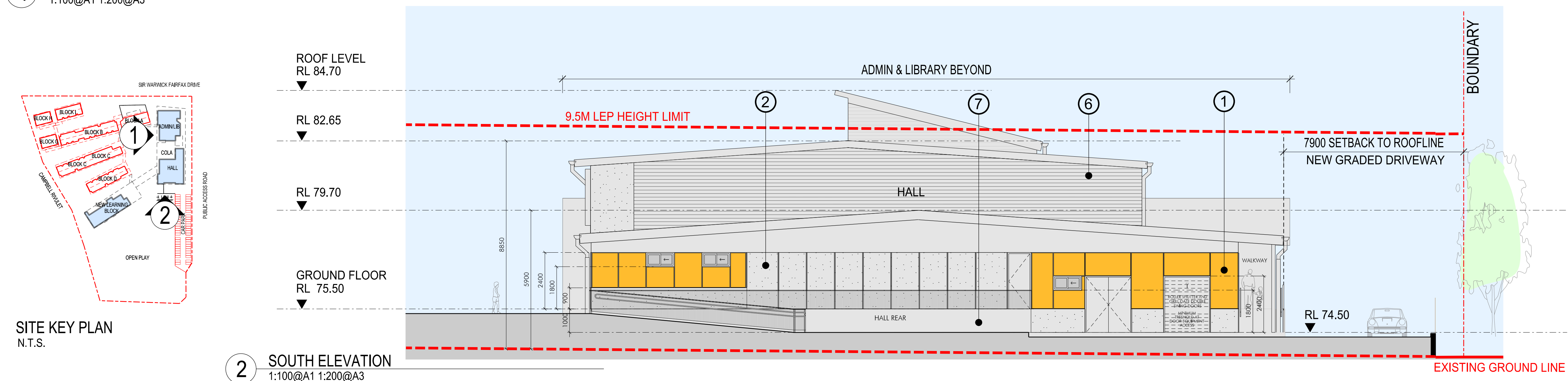
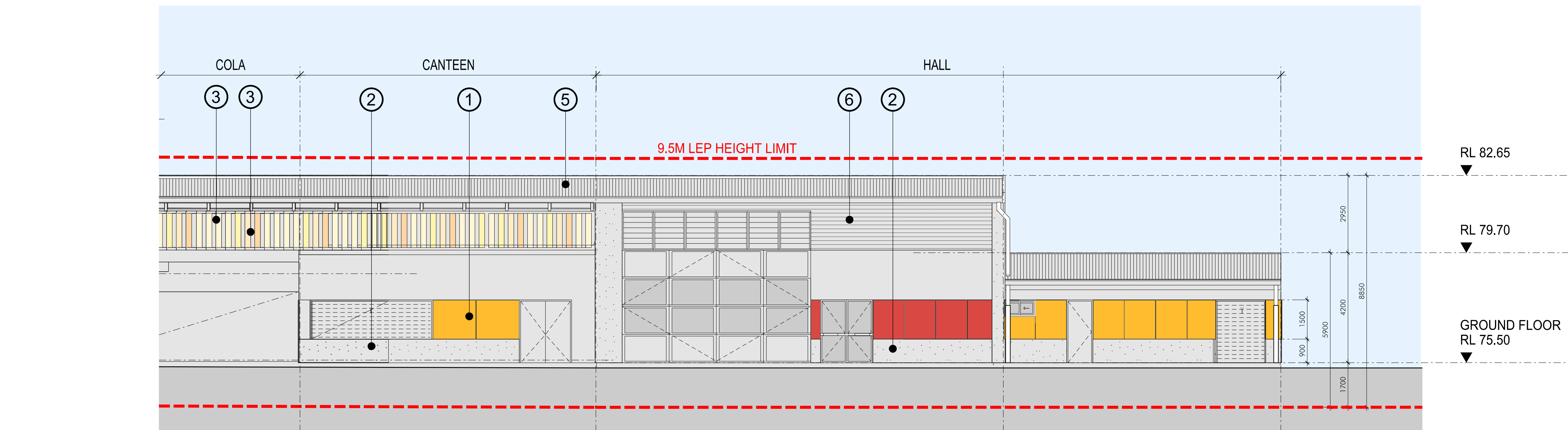
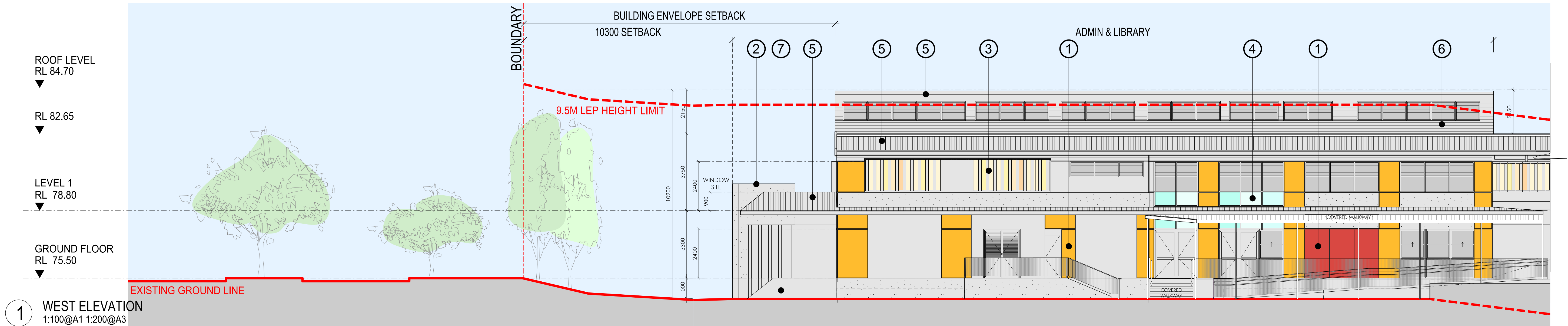
DRAWINGS TO BE PRINTED IN COLOUR
LEGEND
— EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES
— NEW WORKS



Job Name
HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612
Sheet Title
ELEVATION - EAST, NORTH -
HALL, ADMIN/ LIBRARY

Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	
Authorised	SA	Sheet No.	DA12 rev.D

Plotted by SARM Architects



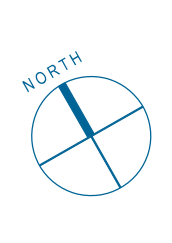
REV	DATE	AMENDMENT	CHECKED	CODES	LEGEND
A	04-09-2019	PRE-DA - ISSUE	SA		
B	06-09-2019	REVISED PRE-DA ISSUE	SA		
C	08-11-2019	REVISED TENDER DOCUMENT / DA	SA		
D	14-11-2019	DEVELOPMENT ASSESSMENT	SA		
E	20-11-2019	DEVELOPMENT ASSESSMENT	SA		
F	22-11-2019	DEVELOPMENT ASSESSMENT	SA		
G	25-11-2019	DEVELOPMENT ASSESSMENT	SA		
H	28-11-2019	DEVELOPMENT ASSESSMENT	SA		
I	05-12-2019	DEVELOPMENT ASSESSMENT	SA		
J	10-12-2019	DEVELOPMENT ASSESSMENT	SA		

NOTE:
REFER TO SHEET DA12 FOR MATERIALS
LEGEND AND EXTERNAL FINISHES
SCHEDULE FOR DETAIL

DRAWINGS TO BE PRINTED IN COLOUR

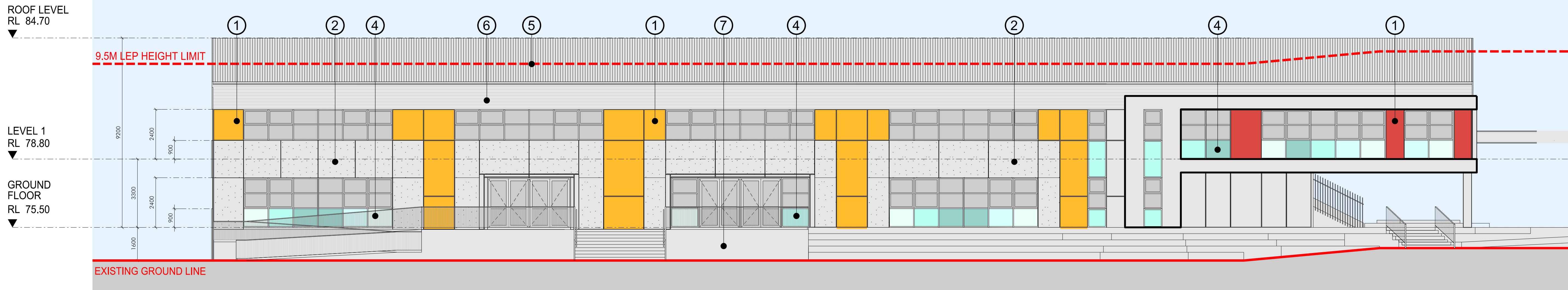
LEGEND

- EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
- NEW WORKS



Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612	Date	DECEMBER 2019	Scales	1:100
Drawn	KO, JF	Job No.	17026	No. in set	
Checked	SA	Sheet No.	DA13	rev.D	
Authorised	SA				

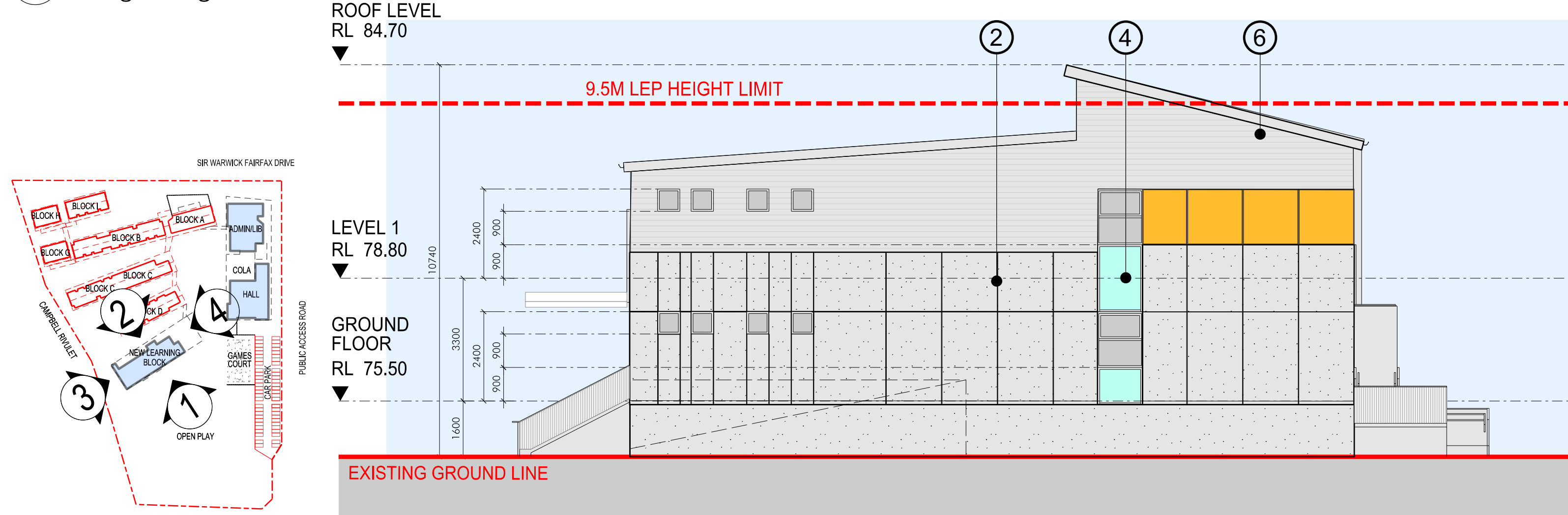
Plotted by SARM Architects



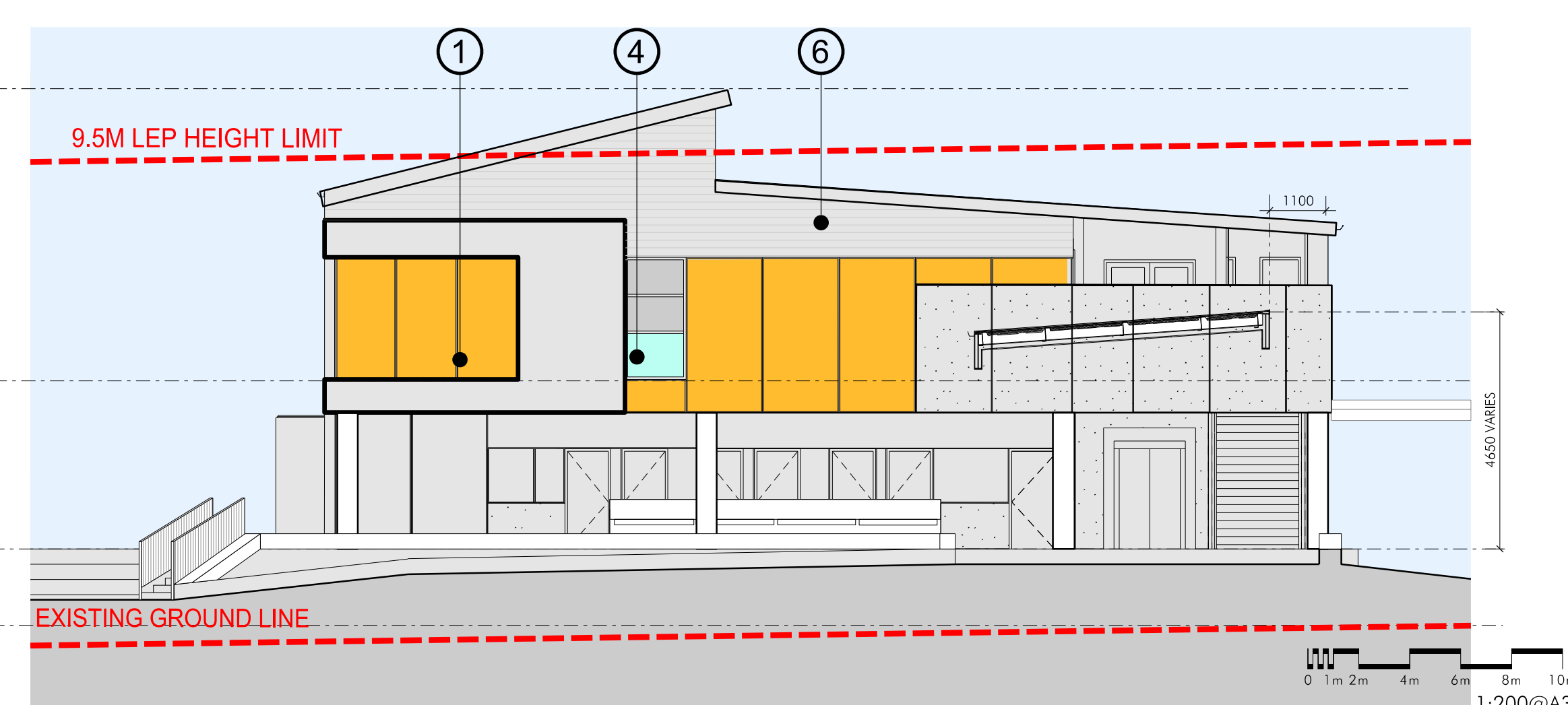
1 NEW LEARNING BLOCK - SOUTH ELEVATION
1:100@A1 1:200@A3



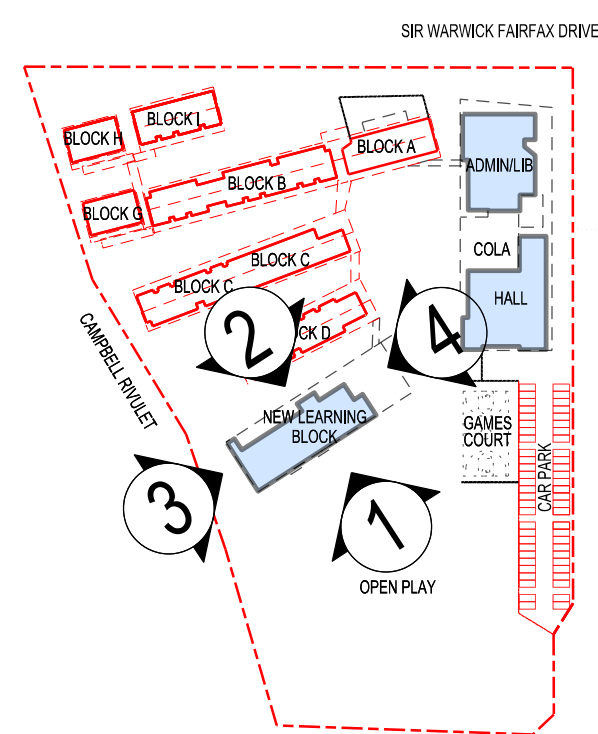
2 NEW LEARNING BLOCK - NORTH ELEVATION
1:100@A1 1:200@A3



3 NEW LEARNING BLOCK - WEST ELEVATION
1:100@A1 1:200@A3



4 NEW LEARNING BLOCK - EAST ELEVATION
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.

REV/DATE	AMENDMENT	CHECKED	CODES LEGEND
A	04-09-2019 PRE-DA - ISSUE	SA	
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D	14-11-2019 DEVELOPMENT ASSESSMENT	SA	
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G	25-11-2019 DEVELOPMENT ASSESSMENT	SA	
H	28-11-2019 DEVELOPMENT ASSESSMENT	SA	
I	05-12-2019 DEVELOPMENT ASSESSMENT	SA	
J	10-12-2019 DEVELOPMENT ASSESSMENT	SA	

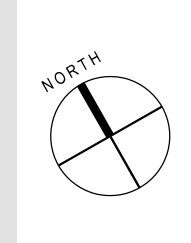
NOTE:
REFER TO SHEET DA12 FOR MATERIALS
LEGEND AND EXTERNAL FINISHES
SCHEDULE FOR DETAIL

DRAWINGS TO BE PRINTED IN COLOUR

LEGEND

EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES

NEW WORKS



Job Name
HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612

Sheet Title
NEW LEARNING BLOCK
ELEVATIONS

Date
DECEMBER 2019

Drawn
KO, JF

Checked
SA

Authorised
SA

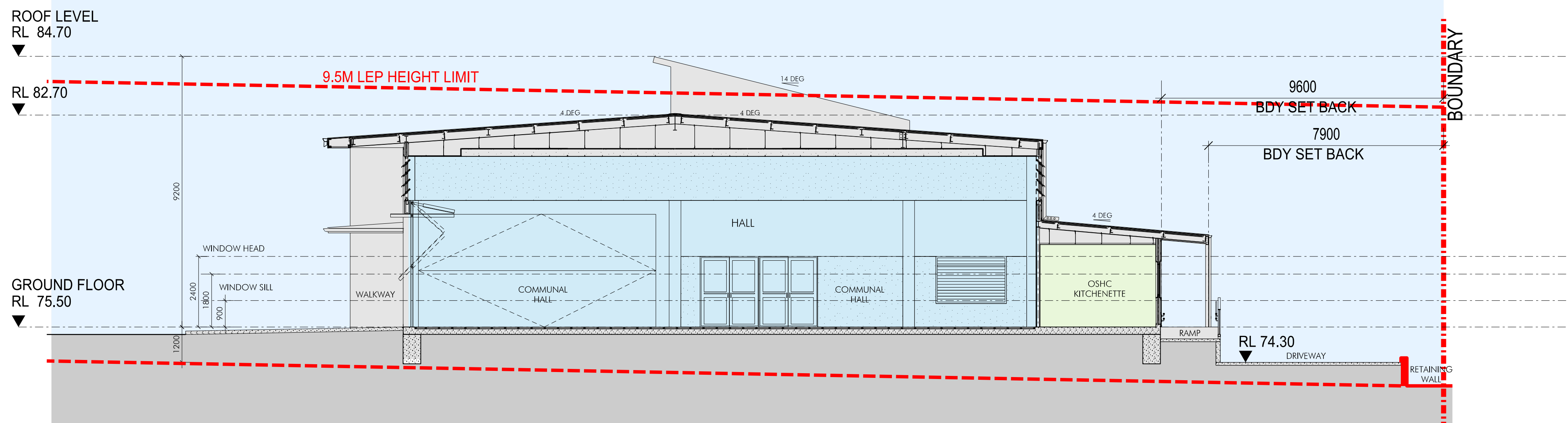
Scales
A1 1:100
A3 1:200

Job No.
17026

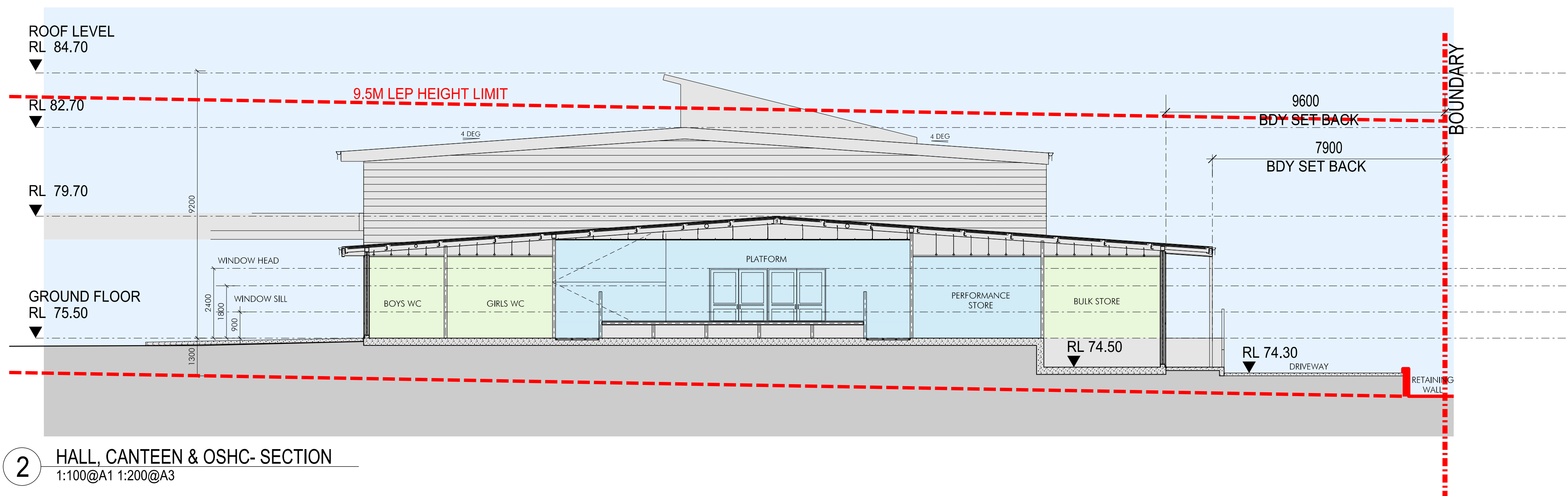
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Sheet No.
DA14 rev.D

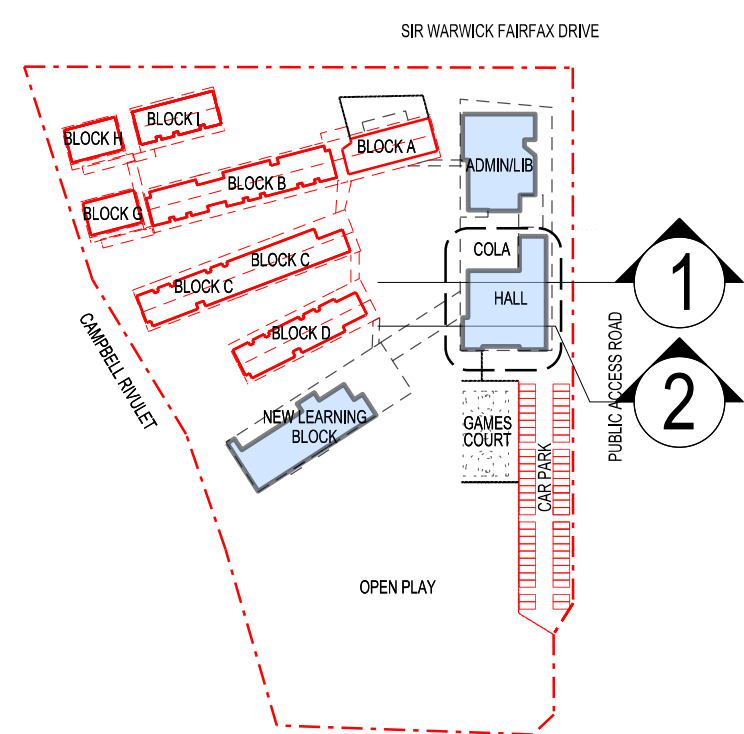
Plotted by SARM Architects



1 HALL, CANTEEN & OSHC- SECTION
1:100@A1 1:200@A3



2 HALL, CANTEEN & OSHC- SECTION
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.

ADMINISTRATION

BUILDING SERVICES
AND AMENITIES

HALL

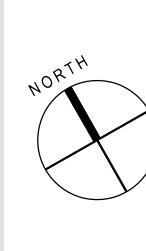
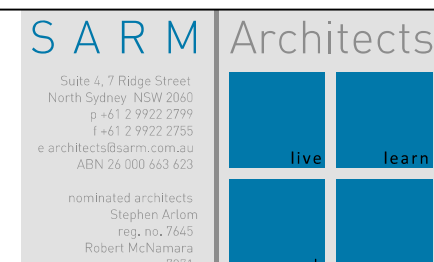
0 1m 2m 4m 6m 8m 10m
1:200@A3

0 1m 2m 3m 4m 5m
1:100@A1

REV./DATE	AMENDMENT	CHECKED	CODES/LEGEND
A	04-09-2019 PRE-DA - ISSUE	SA	
B	06-09-2019 REVISED PRE-DA ISSUE	SA	
C	08-11-2019 REVISED TENDER ADDENDUM / DA	SA	
D	14-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	20-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	22-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	25-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	28-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	05-12-2019 DEVELOPMENT ASSESSMENT	SA	
D	10-12-2019 DEVELOPMENT ASSESSMENT	SA	

DRAWINGS TO BE PRINTED IN COLOUR

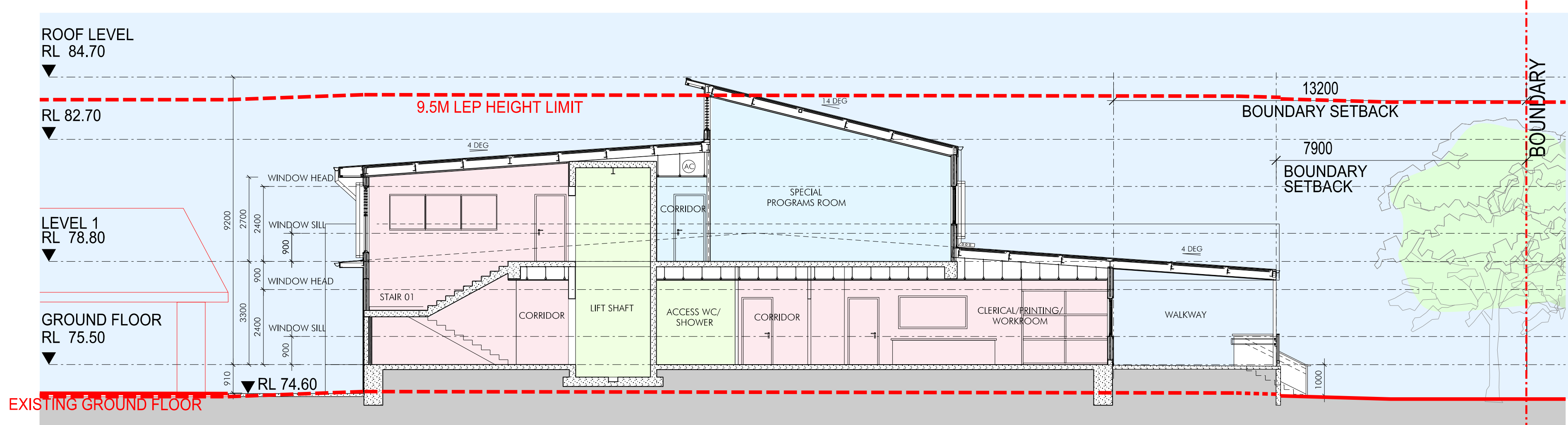
LEGEND
— EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES
— NEW WORKS



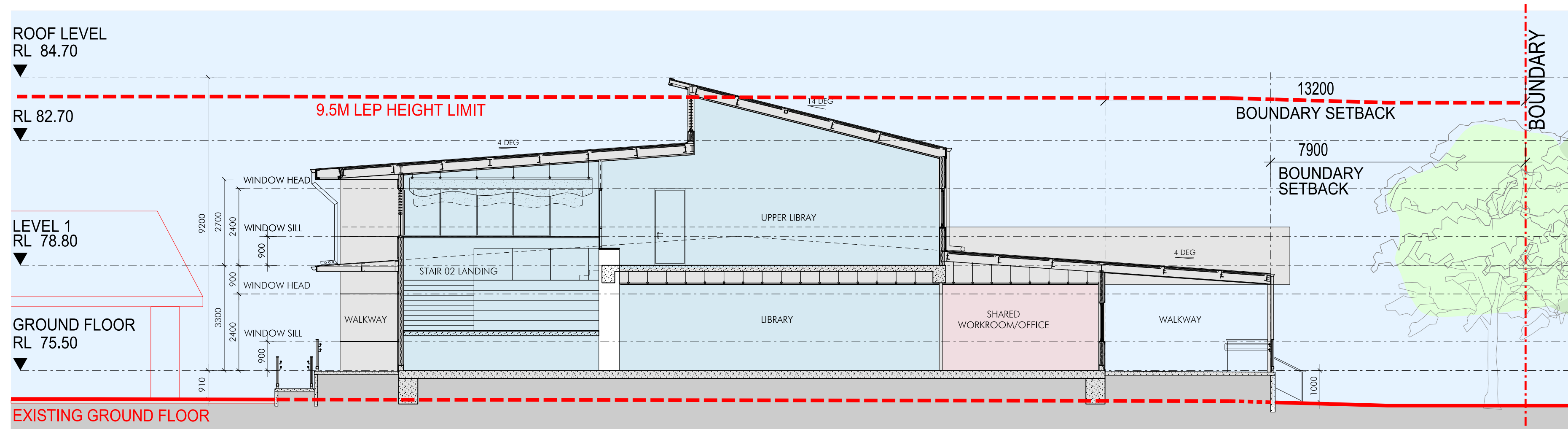
Job Name
HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612
Sheet Title
HALL, CANTEEN & OSHC
SECTIONS

Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	-
Authorised	SA	Sheet No.	DA15 rev.D

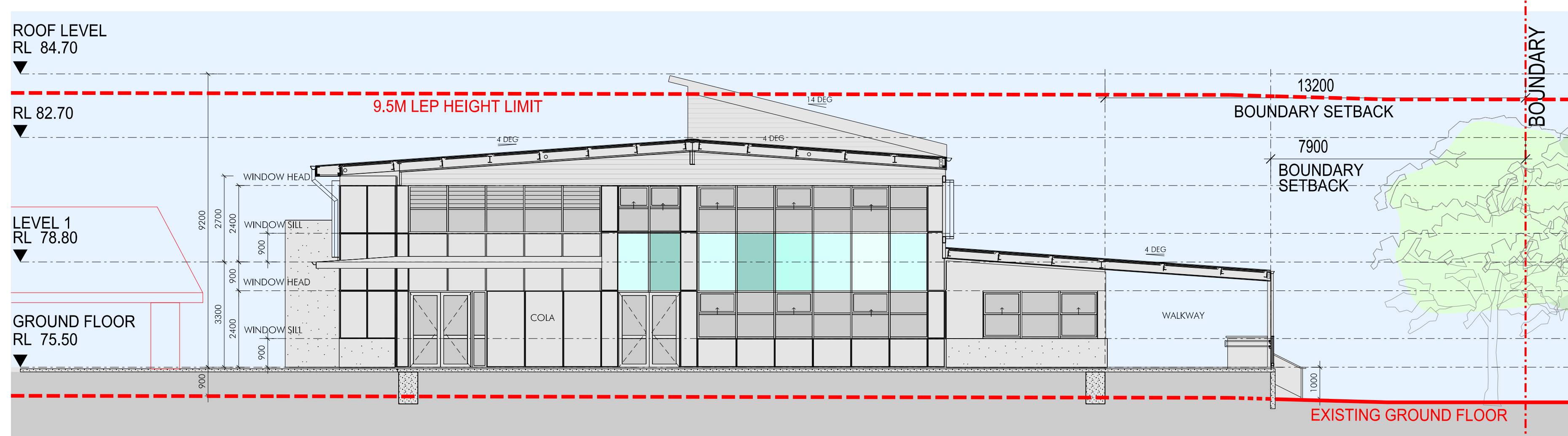
Plotted by SARM Architects



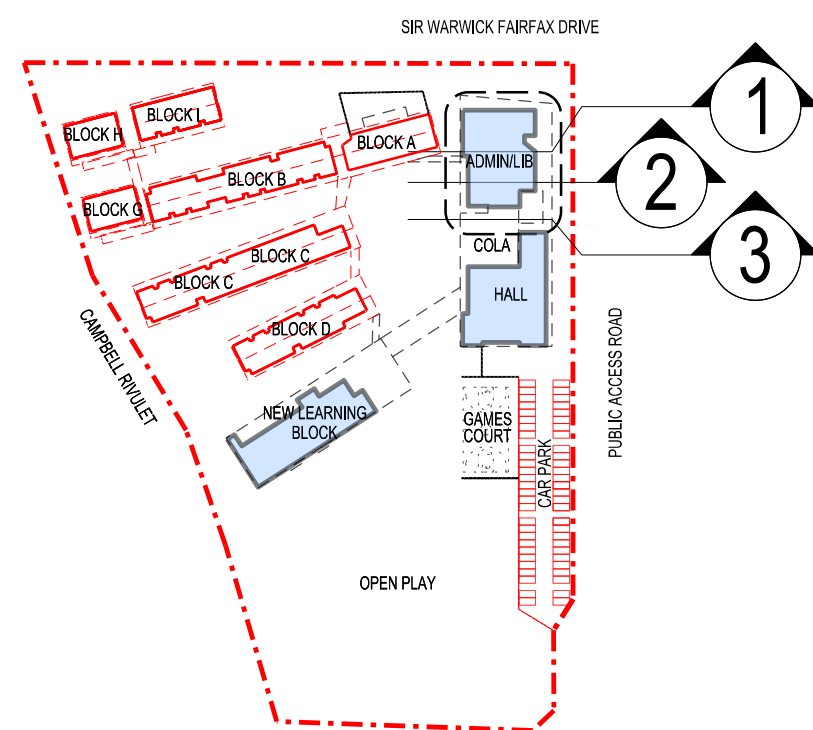
1 ADMINISTRATION & LIBRARY - SECTION
1:100@A1 1:200@A3



2 ADMINISTRATION & LIBRARY - SECTION
1:100@A1 1:200@A3



3 COLA/ADMINISTRATION & LIBRARY - SECTION/ELEVATION
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.

ADMINISTRATION
BUILDING SERVICES AND AMENITIES
LIBRARY

0 1m 2m 4m 6m 8m 10m
1:200@A3
0 1m 2m 3m 4m 5m
1:100@A1

REV/DATE	AMENDMENT	CHECKED	CODES LEGEND
A	04-09-2019 PRE-DA - ISSUE	SA	
B	06-09-2019 REVISED PRE-DA ISSUE	SA	
C	08-11-2019 REVISED TENDER ADDENDUM / DA	SA	
D	14-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	20-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	22-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	25-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	28-11-2019 DEVELOPMENT ASSESSMENT	SA	
D	05-12-2019 DEVELOPMENT ASSESSMENT	SA	
D	10-12-2019 DEVELOPMENT ASSESSMENT	SA	

DRAWINGS TO BE PRINTED IN COLOUR
LEGEND
EXISTING BUILDINGS,
GROUND LINE,
LANDSCAPE, TREES
NEW WORKS

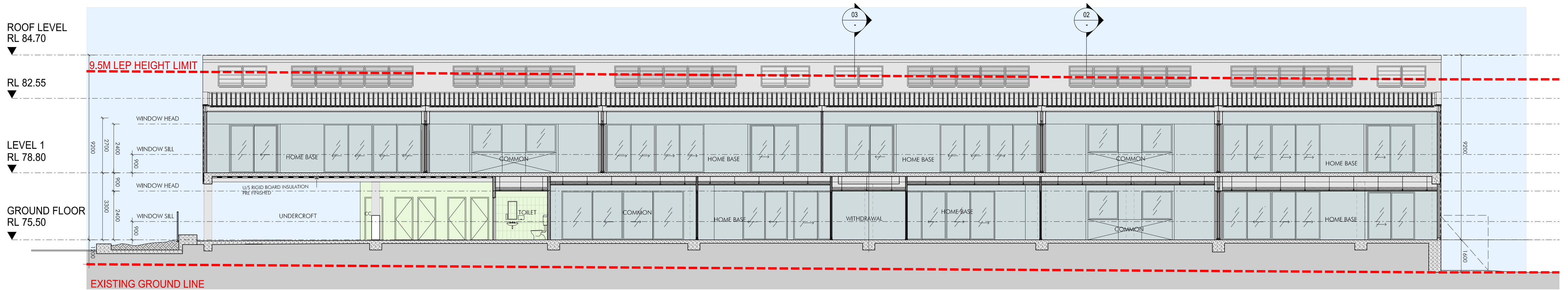
NSW GOVERNMENT
Education
School Infrastructure
TSA
Best for Project

SARM Architects
Suite 4, 7 Ridge Street
North Sydney, NSW 2060
p +61 2 9922 2790
e info@sarm.com.au
ABN 55 600 668 623
registered architects
Stephen Atkin
eng-nc-arch
Robert McNamee
eng-nc-arch

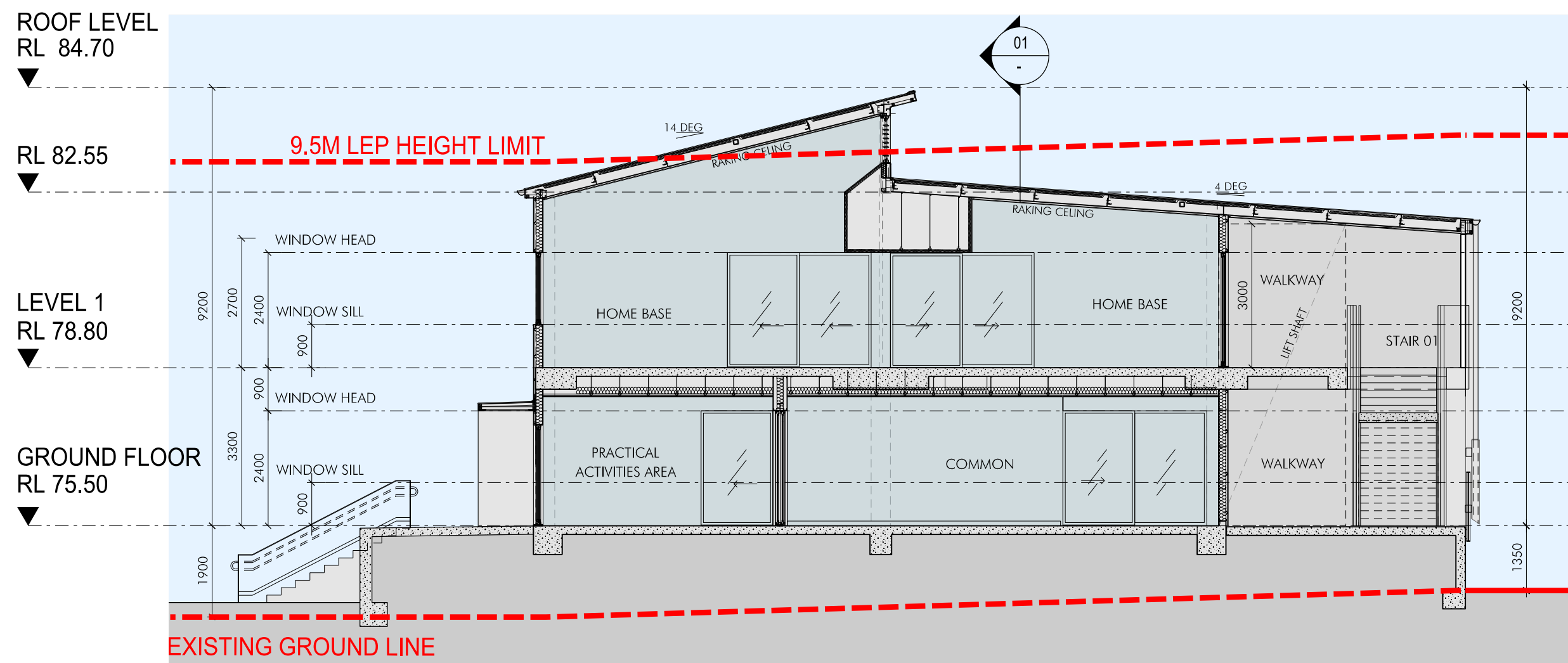
Job Name
HARRINGTON PARK PUBLIC SCHOOL
SINSW-19-2612
Sheet Title
ADMINISTRATION & LIBRARY
SECTIONS

Date
DECEMBER 2019
Drawn
KO, JF
Checked
SA
Authorised
SA
Scales
A1 1:100
A3 1:200
Job No.
17026
No. in set
-
Sheet No.
DA16
rev.D

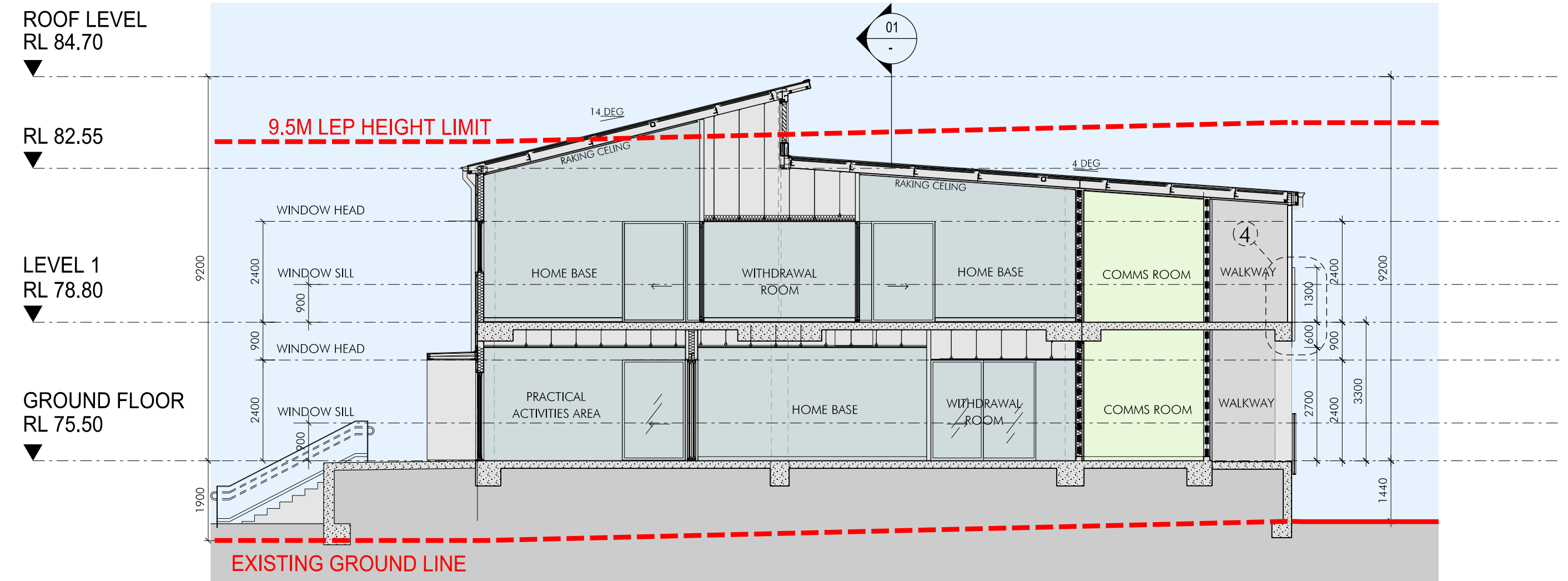
Plotted by SARM Architects



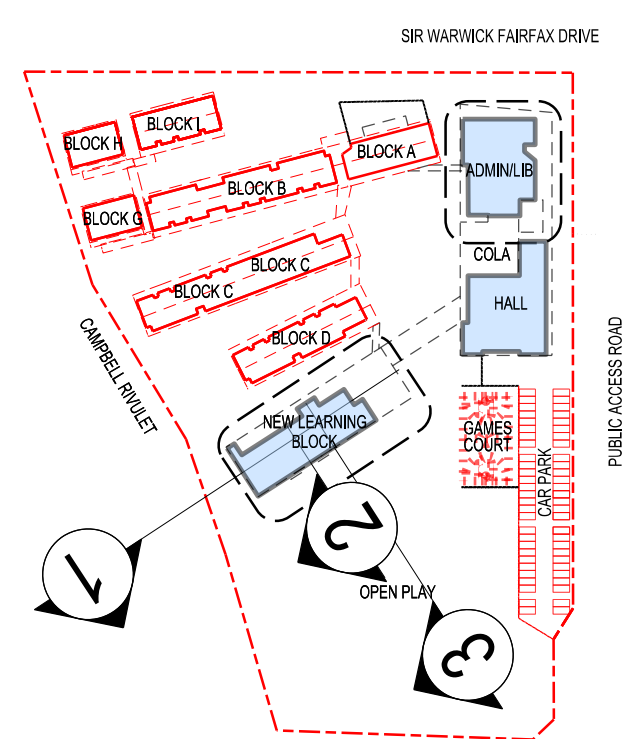
1 NEW LEARNING BLOCK - SECTION
1:100@A1 1:200@A3



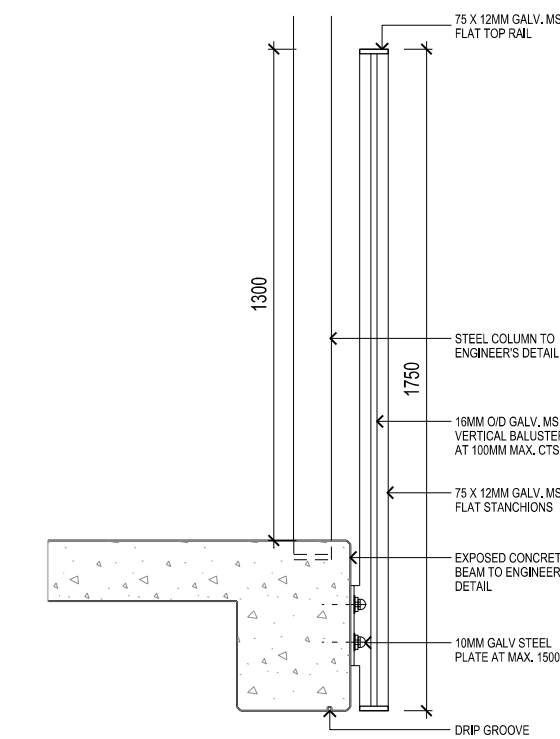
2 NEW LEARNING BLOCK - SECTION
1:100@A1 1:200@A3



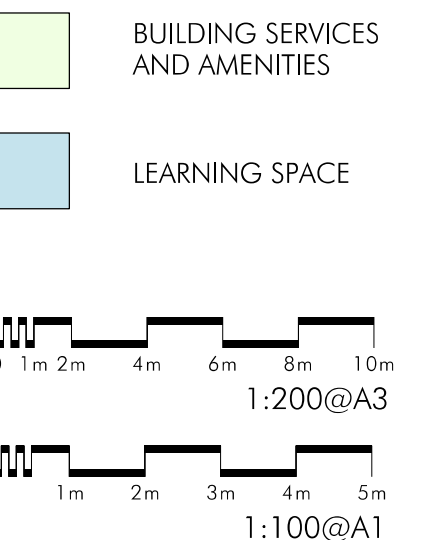
3 NEW LEARNING BLOCK - SECTION
1:100@A1 1:200@A3



SITE KEY PLAN
N.T.S.



4 BALUSTRADE DETAIL
1:20@A1 1:40@A3



REV	DATE	AMENDMENT	CHECKED	CODES	LEGEND
A	04-09-2019	PRE-DA - ISSUE	SA		
B	06-09-2019	REVISED PRE-DA ISSUE	SA		
C	08-11-2019	PROPOSED TENDER ADDENDUM / DA	SA		
D	14-11-2019	DEVELOPMENT ASSESSMENT	SA		
E	20-11-2019	DEVELOPMENT ASSESSMENT	SA		
F	23-11-2019	DEVELOPMENT ASSESSMENT	SA		
G	25-11-2019	DEVELOPMENT ASSESSMENT	SA		
H	28-11-2019	DEVELOPMENT ASSESSMENT	SA		
I	05-12-2019	DEVELOPMENT ASSESSMENT	SA		
J	10-12-2019	DEVELOPMENT ASSESSMENT	SA		

DRAWINGS TO BE PRINTED IN COLOUR
LEGEND
EXISTING BUILDINGS, GROUND LINE, LANDSCAPE, TREES
NEW WORKS



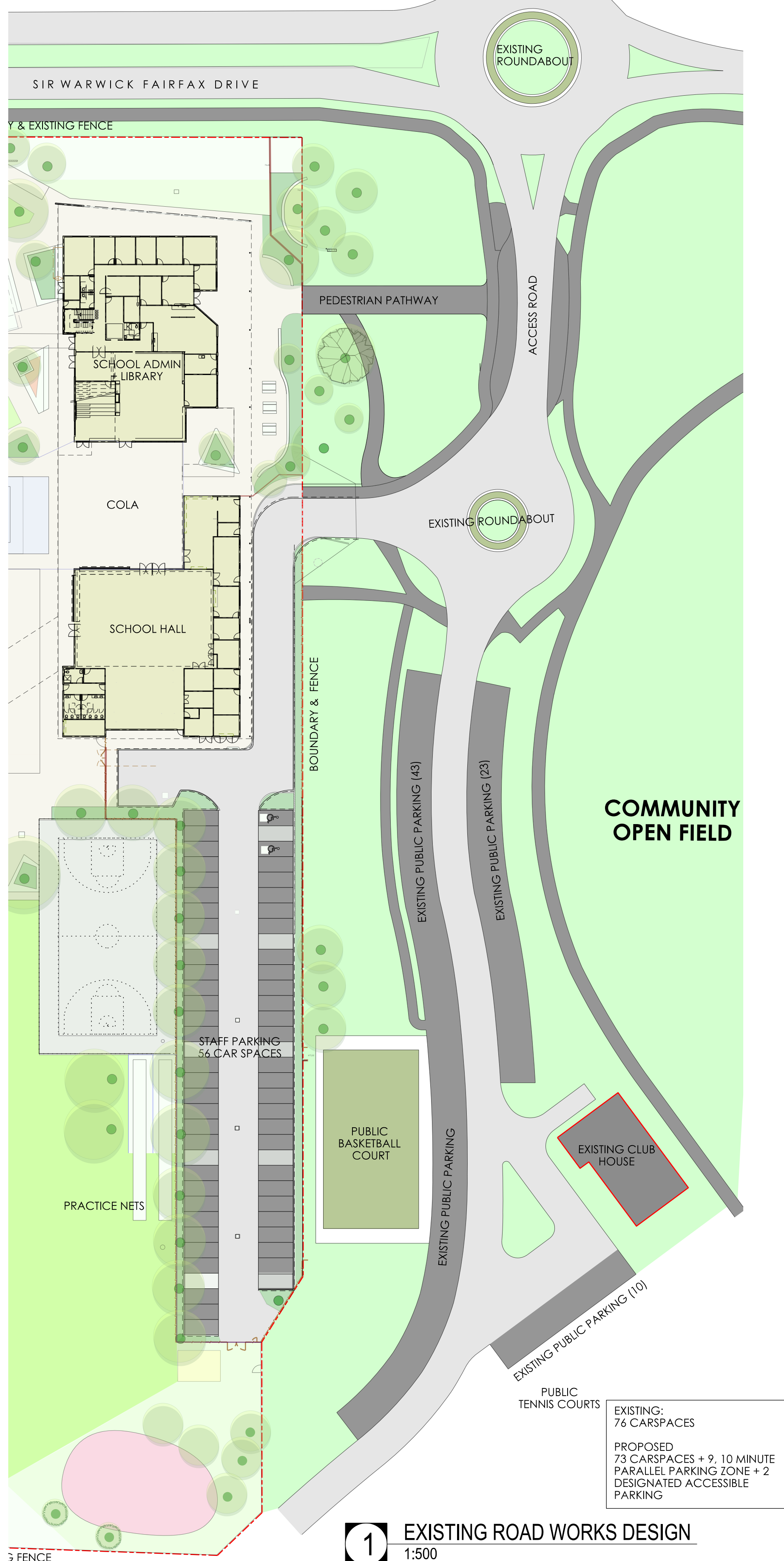
Job Name	HARRINGTON PARK PUBLIC SCHOOL SINSW-19-2612
Sheet Title	NEW LEARNING BLOCK SECTIONS

Date	DECEMBER 2019	Scales	A1 1:100 A3 1:200
Drawn	KO, JF	Job No.	17026
Checked	SA	No. in set	-
Authorised	SA	Sheet No.	DA17 rev.D

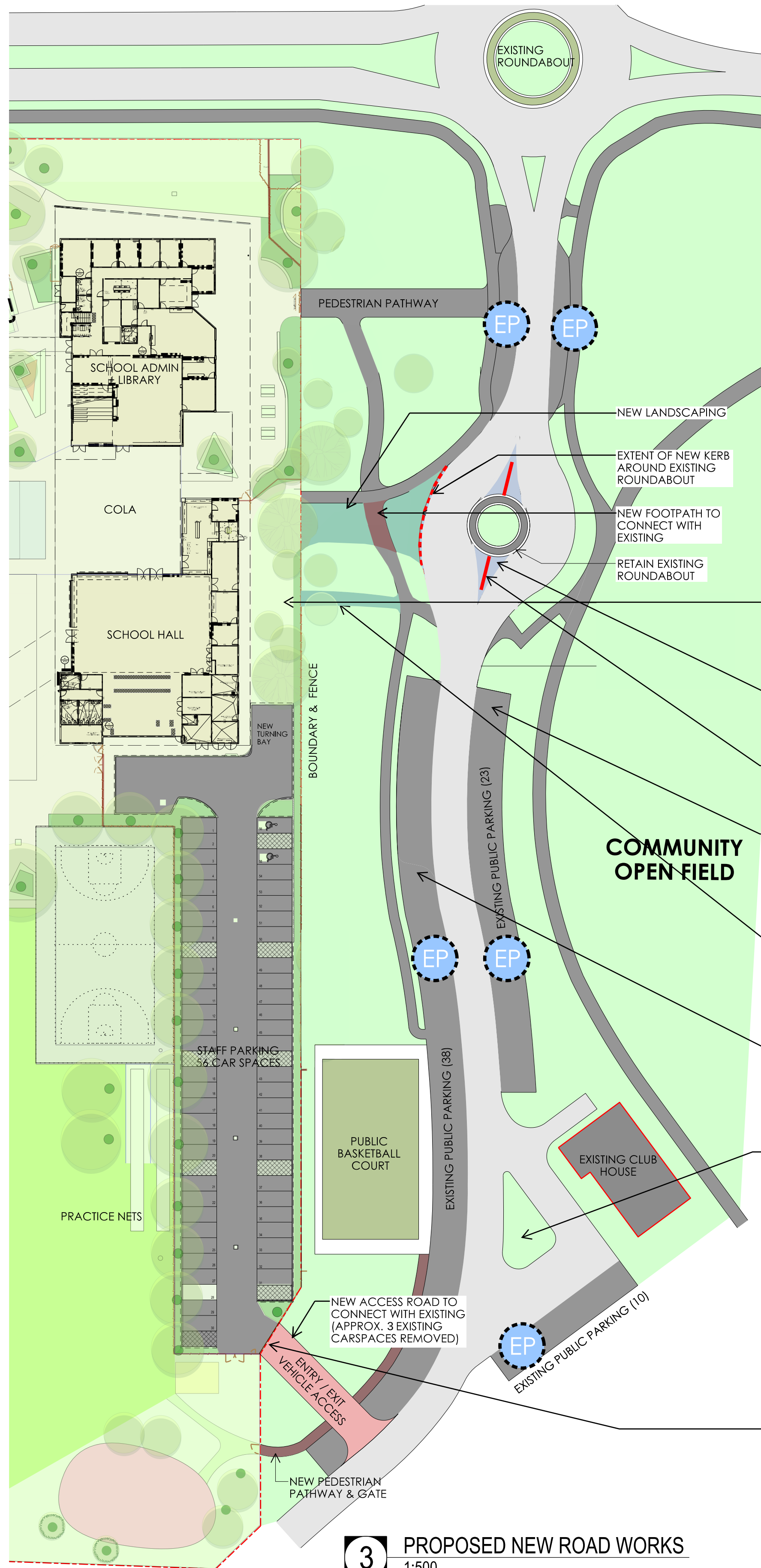
Plotted by SARM Architects

PRELIMINARY

0 5m 10m 15m 20m 25m
1:500@A1



1 EXISTING ROAD WORKS DESIGN
1:500



3 PROPOSED NEW ROAD WORKS
1:500



TYPICAL RUBBER KERB

NO.	DATE	AMENDMENT	CHECKED
01	08-03-2019	PRELIMINARY	SA, SV
02	18-08-2020	PRELIMINARY	

1 The Government Architect's Office, a division of the Department of Finance & Services (the Department), shall not be liable or responsible for any loss or damage arising out of the consideration of any electronic document, data or program to any other format or medium, or arising out of any modification or changes that occur in the handling or use of the electronic document, data or program.

2 The recipient or user of any electronic document, data or program is solely responsible for ascertaining its accuracy and its suitability for their purposes.

3 The Department uses virus scanning software to prevent file and system virus attacks but gives no warranty. The recipient or user is solely responsible for their own virus protection.

LEGEND
EXISTING WORKS TO BE REMOVED, DEVOLVED OR RECONFIGURED
PROPOSED NEW ROAD WORK ADDITIONS
PROPOSED SHELTERED WAITING AREA

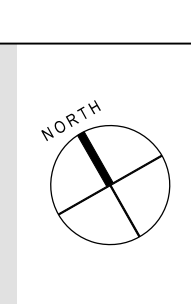
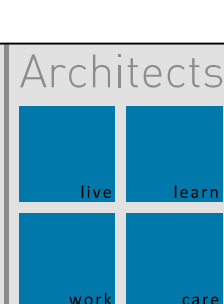
NEW ROAD WORKS
PARKING / KISS AND DROP ZONE / ACCESSIBLE PARKING
PROPOSED ADMIN / LIBRARY / HALL

PEDESTRIAN CONNECTIVITY
VEHICULAR TRAFFIC

EXISTING PARKING
KISS AND DROP
DESIGNATED ACCESSIBLE PARKING
10 MINUTE PARALLEL PARKING ZONE



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ABN 28 000 448 622



Job Name	HARRINGTON PARK PUBLIC SCHOOL	Date	AUG 2020	Scales	1:500
Drawn	KO	Job No.	17026	No. in set	
Checked	SA	Sheet No.	A 02_02		
Authorised	SA				

Plotted by SARM Architects on SDATES

HARRINGTON PARK PUBLIC SCHOOL

2 SIR WARWICK FAIRFAX DRIVE, HARRINGTON PARK

STORMWATER DRAINAGE

CONCEPT PLAN

AUTHORITY STORMWATER NOTES:

- 1.IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL SET OUT AND LEVEL PRIOR TO COMMENCEMENT OF WORKS AND TO REPORT ANY DISCREPANCIES FOUND TO THE SUPERINTENDENT.
- 2.ALL SET OUT DIMENSIONS ARE TO FACE OF KERB, CENTRELINE OF FENCE/BOLARD/PIPE.
- 3.SMOOTH ALL TRANSITION BETWEEN NEW AND EXISTING WORK IN BOTH LEVEL AND ALIGNMENT.
- 4.IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL SAFETY FENCES, WARNING SIGNS, TRAFFIC DIVERSIONS AND THE LIKE DURING CONSTRUCTION. ALL WORKS TO COMPLY WITH OCCUPATIONAL HEALTH AND SAFETY REQUIREMENTS AND OTHER RELEVANT AUTHORITY SAFETY REQUIREMENTS.
- 5.NO TREES SHALL BE REMOVED, CUTBACK OR RELOCATED WITHOUT THE WRITTEN INSTRUCTION FROM THE SUPERINTENDENT.
- 6.THE CONTRACTOR SHALL PROVIDE CERTIFICATION AND COMPACTIONS AND PAVEMENT THICKNESS FROM A NATA REGISTERED TESTING AUTHORITY MINIMUM THREE TESTS PER LAYER AS FOLLOWS

PIPE BACKFILL

SELECT FILL

SELECT FILL (LESS THAN 300mm FOLLOW BASE COURSE)

BASE COURSE

DENSITY INDEX 75

95% STANDARD

98% MODIFIED

100% MODIFIED
- 7.THE AUSPEC SPECIFICATION SHALL BE THE SPECIFICATION FOR THESE WORKS.

DRAINAGE NOTES:

- ALL PIPES TO BE LAID ON 75mm SAND BED WITH THE BARRELS FULLY SUPPORTED.
- 100mm AND 150mm DIAMETER PIPES TO BE LAID ON MINIMUM 1% GRADE.
- MINIMUM DEPTH OF COVER FOR PIPES NOT SUBJECT TO VEHICULAR LOADING TO BE 300mm
- ALL DRAINAGE PIPES LAID UNDER PAVEMENT SHALL BE REINFORCED CONCRETE WITH RUBBER RING JOINTS. (U.N.O)
- BACKFILL TRENCHES WITH COMPACTED SAND OR APPROVED AGGREGATE MATERIAL.
- ALL PITS TO HAVE 600 x 600mm INTERNAL DIMENSIONS (U.N.O).
- SILT ARRESTORS TO HAVE 900 x 900mm INTERNAL DIMENSIONS.
- HEAVY DUTY GRATES AND COVERS ARE TO BE PROVIDED IN TRAFFICABLE AREAS.
- PIT GRATE TO BE TYPE WELDLOK OR APPROVED EQUIVALENT.
- PROVIDE HEEL GUARD TO ALL PITS AND GRATED DRAINS AT PEDESTRIAN AREAS.
- ALL PITS SHALL BE PROVIDED WITH A LOCKING LIP.
- ALL PITS SHALL BE MAINTAINED REGULARLY.
- TOP OF BENCHING SHALL BE TO THE HALF OF THE OUTLET PIPE DIAMETER.
- MAXIMUM FRONT ENTRY PIPE:-

STRAIGHT ENTRY - Ø750

SKREW ENTRY - Ø525
- Ø100 SUBSOIL DRAINAGE PIPE 3000mm LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED ADJACENT TO INLET PIPES.
- COMPRESSIVE STRENGTH f_{ck} FOR CAST IN SITU CONCRETE TO BE A MINIMUM OF 32 MPa AT 28 DAYS.
- PROVIDE CLEANING EYES TO ALL DOWNPIPES NOT DIRECTLY CONNECTED TO PITS.
- ISOLATED JOINTS TO BE PROVIDED TO ISOLATE CONCRETE PAVEMENTS FROM PITS.
- ALL TRENCH GRATES PROVIDED SHALL HAVE MINIMUM CLEAR WIDTH OF 200mm.
- STORMWATER DRAINAGE CONNECTIONS TO THE MAIN SYSTEM SHALL BE TO THE REQUIREMENTS AND THE SATISFACTION OF LOCAL COUNCIL.

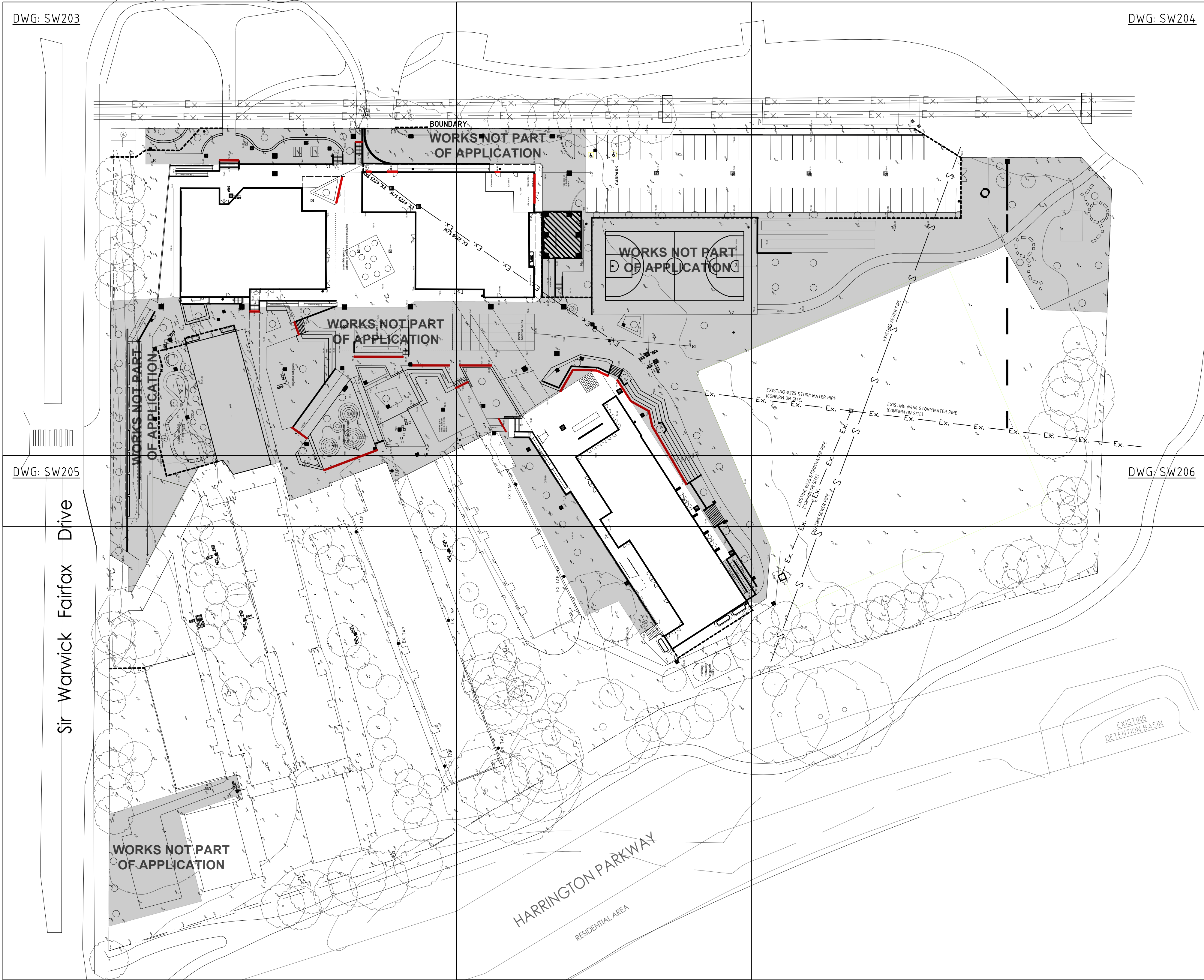


DRAWING REGISTER		
NO.	TITLE	REV.
SW.201	COVER SHEET	02
SW.202	OVERALL MASTER SITE PLAN	01
SW.203	STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 01	04
SW.204	STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 02	04
SW.205	STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 03	04
SW.206	STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 04	04
SW.207	STORMWATER DETAILS	03
SW.208	EROSION AND SEDIMENT CONTROL PLAN & DETAILS	02
SW.301	CATCHMENT PLAN - PROPOSED CONDITIONS	03
SW.302	CATCHMENT PLAN - PRE-DEVELOPMENT CONDITIONS	03
SW.401	HYDRAULIC DESIGN & GRAPHS	01

ABBREVIATIONS

Ø OR DIA	DIAMETER
CNR	CALIFORNIA BEARING RATIO
CH	CHAINAGE
CL	CENTRE LINE
CO	CLEAR OUT
DD	DISH CROSSING
DDO	DISH DRAIN OUTLET
DEJ	DOWELLED EXPANSION JOINT
DGB	DENSE GRADED BASECOURSE
DGS	DENSE GRADED SUB-BASE
DP	DOWNPIPE
e	EXISTING
FFL	FINISHED FLOOR LEVEL
GTD	GRATED TRENCH DRAIN
GSIP	GRATED SURFACE INLET PIT
HYD	HYDRANT
IJ	ISOLATING JOINT
IK	INTEGRAL KERB
IL	INVERT LEVEL
IP	INTERSECTION POINT
KIP	KERB INLET PIT
KO	KERB ONLY
K&G	KERB & GUTTER
KR	KERB RETURN
LS	LONGITUDINAL SECTION
NGL	NATURAL GROUND LEVEL
OFP	OVERLAND FLOW PATH
OSD	ON-SITE DETENTION
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RK	ROLL KERB & GUTTER
RL	REDUCED LEVEL
RW	RETAINING WALL
RWT	RAINWATER TANK
SJ	SAWN CONTROL JOINT
SMH	SEWER MAN HOLE
SW	STORMWATER
SWP	STORMWATER PIT
SWRM	STORMWATER RISING MAIN
SWS	STORMWATER SUMP
SV	STOP VALVE
TOK	TOP OF KERB
TOW	TOP OF WALL
TP	TANGENT POINT
UPVC	UNPLASTICISED POLYVINYL
CHLORIDE	UNLESS NOTED OTHERWISE
UNO	WEAKENED PLANE JOINT
WPJ	

050 mm100 mm200 mm300 mm ON ORIGINAL



OVERALL MASTER SITE PLAN
SCALE 1:500

LEGEND

— S — S — S —	AUTHORITY SEWER LINE
— E — E — E — E — E —	AUTHORITY ELECTRICAL LINE
— TEL — TEL — TEL —	AUTHORITY TELEPHONE LINE
— W — W — W — W —	AUTHORITY WATER LINE
— G — G — G — G —	AUTHORITY GAS LINE
--- SSD --- SSD --- SSD --- SSD ---	SUBSOIL DRAINAGE LINE
---	STORMWATER LINE
	GRADED SURFACE INLET PIT
	TELEPHONE PIT
	DOWNPIPE
	KERB INLET PIT
	RAIN WATER TANKS

SERVICES SHOWN ON PLAN ARE INDICATIVE, EXACT DEPTH AND LOCATION TO BE CONFIRMED ON SITE. CONTRACTOR TO CARRY OUT DIAL BEFORE YOU DIG APPLICATION AND ENGAGE A REGISTERED SURVEYOR TO PEG OUT ALL EXISTING SERVICES PRIOR TO ANY WORK COMMENCING ON SITE.

DESIGN NOTES:

1. THE PRE/POST-DEVELOPMENT IMPERVIOUS AREA WAS MEASURED THROUGH AUTOCAD.
2. THE POST-DEVELOPMENT IMPERVIOUS AREA WAS DESIGNATED A VALUE OF 70% FOR A MORE CONSERVATIVE VALUE AND TO REPLICATE THE PROPOSED IMPERVIOUS AREA FOR SIZING OSD ON DRAINS.
3. THE RAINFALL DATA WAS CALCULATED AND OBTAINED BY THE BUREAU OF METEOROLOGY, AUSTRALIA FOR THE RESPECTIVE LOCATION OF THE SITE.
- LATITUDE: -34.026962
- LONGITUDE: 150.738365

DESIGN NOTES:

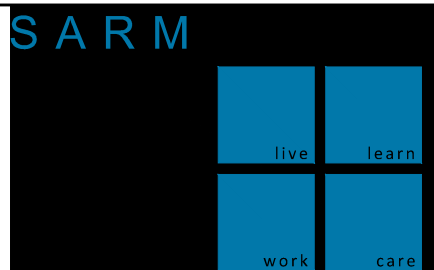
THE SITE IS LOCATED IN CAMDEN COUNCIL.
THE OSD STORAGE SYSTEM WILL BE BELOW GROUND.
OSD WAS DESIGNED USING DRAINS. THE RESULTS ARE SHOWN ON DRAWING SW.207.

DRAIN MODELING PARAMETERS:
THE STORAGE CAPACITY AND PERMISSIBLE SITE DISCHARGE OF THE OSD WAS CALCULATED THROUGH A DRAINS MODEL WITH REGARDS TO CAMDEN COUNCIL DCP REQUIREMENTS LISTED BELOW
POST DEVELOPMENT FLOWS RESTRICTED TO PRE-DEVELOPMENT FLOWS (IN ACCORDANCE WITH COUNCIL DCP).

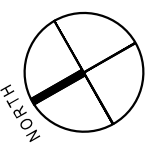
SITE AREA = 30,035m ²	
PRE-DEVELOPMENT CATCHMENTS	= 25% IMPERVIOUS. 75% PERVIOUS.
POST-DEVELOPMENT CATCHMENTS	= 70% IMPERVIOUS. 30% PERVIOUS.

NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	S.L.	21/11/19

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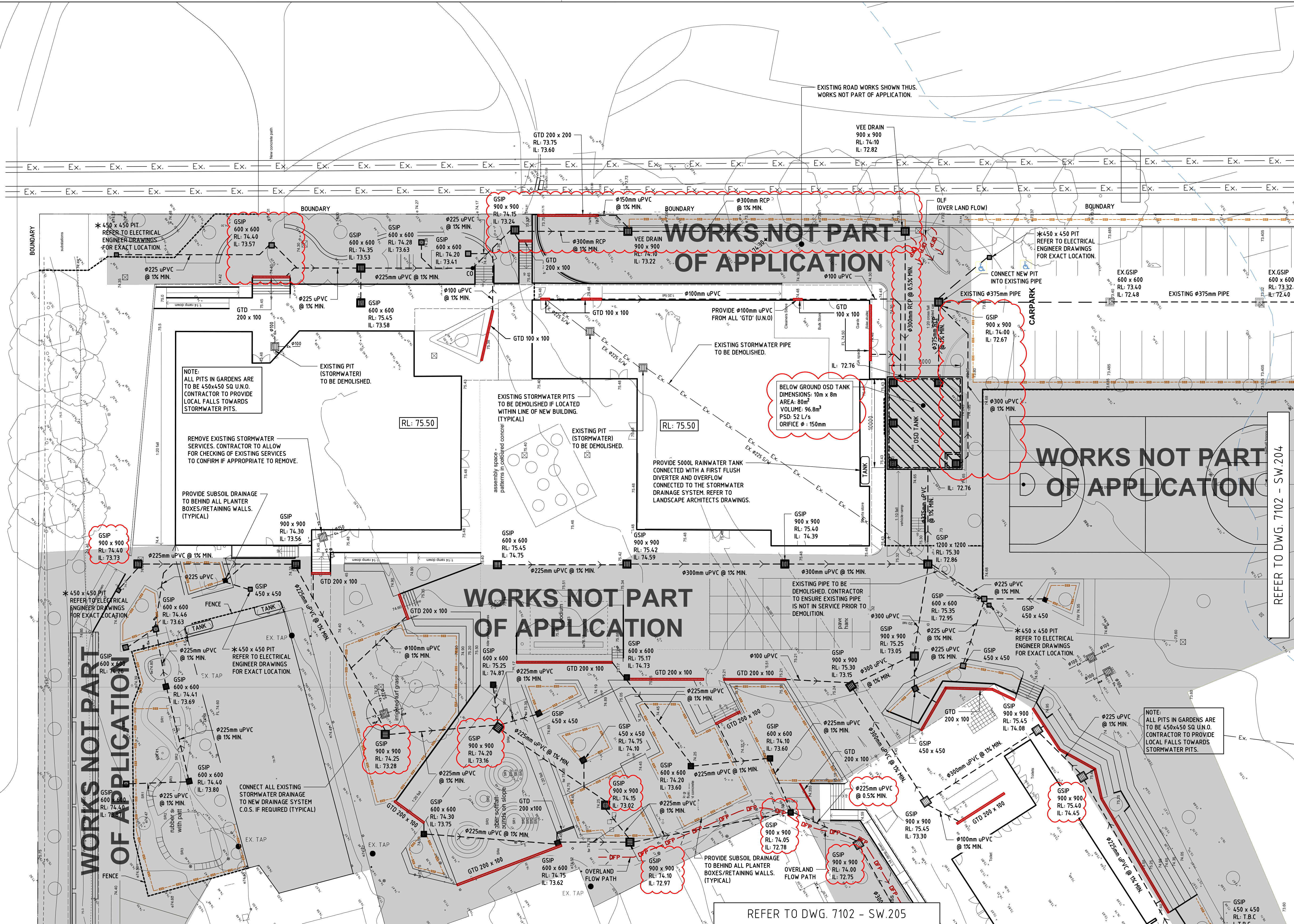


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www.birzulisassociates.com



Job Name HARRINGTON PARK PUBLIC SCHOOL Sheet Title OVERALL MASTER SITE PLAN	Date FEB 2019	Scales NOTED @ A1
	Drawn C.KE	Job No. 7102
	Checked S.L.	No. in set -
	Authorised M.G.	Sheet No. SW.202

Sir Warwick Fairfax Drive



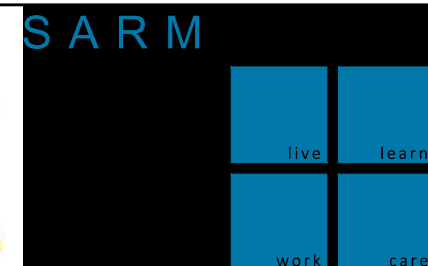
STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 01
SCALE 1:200

NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	SL	21/11/19
02	PITS LEVEL REVISED	SL	18/03/20
03	PITS LEVEL REVISED	SL	02/06/20
04	PITS LEVEL REVISED	CA	22/07/20

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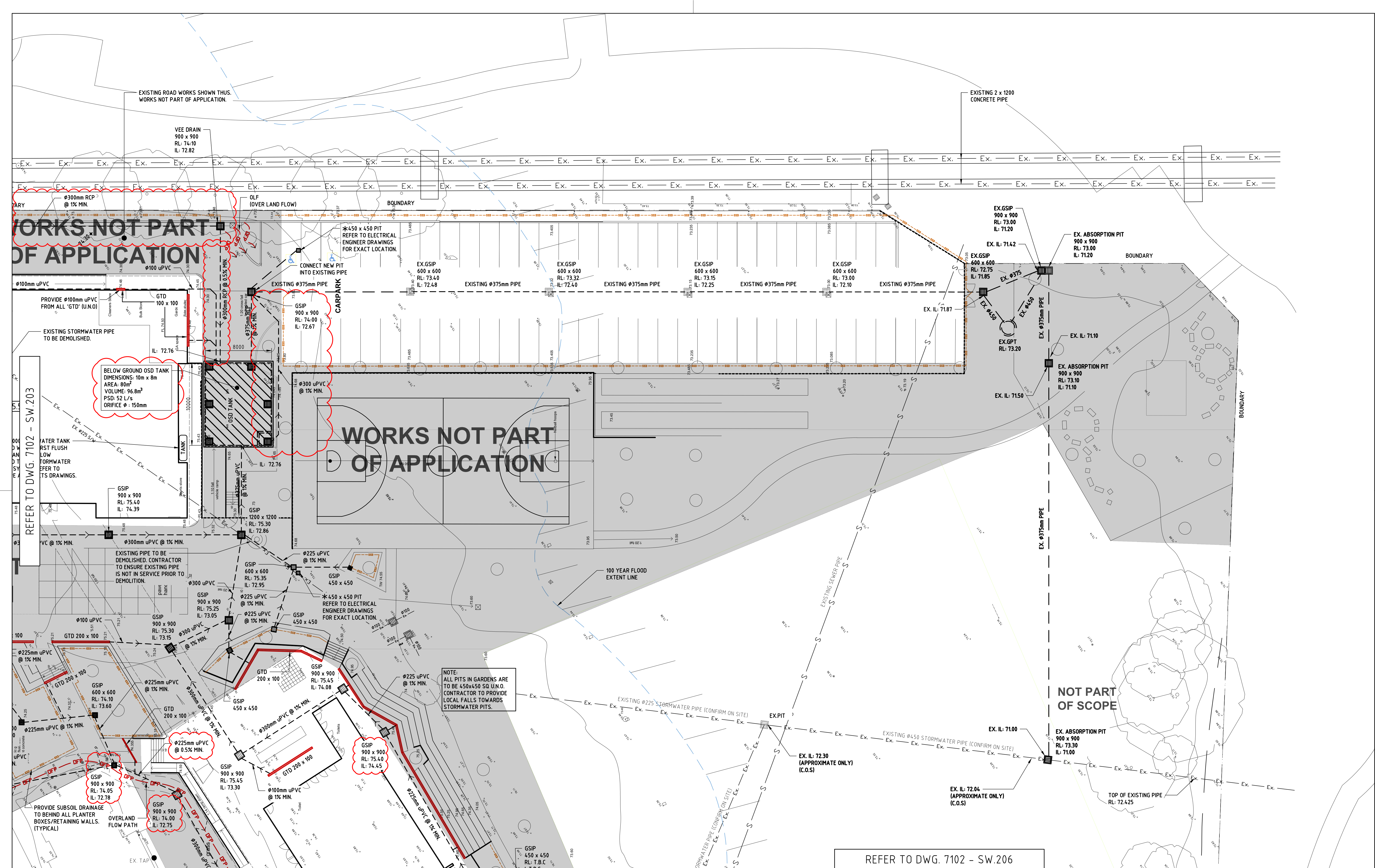
ELECTRICAL PITS NOTES:

- ENSURE ALL ELECTRICAL PITS ARE ADEQUATELY DRAINED, PREFERABLY BY GRAVITY.
- CONNECT ELECTRICAL PIT DRAINAGE LINES TO THE STORMWATER SYSTEM.
- INCORPORATE A REFLUX VALVE AND INSPECTION OPENING TERMINATION AT SURFACE LEVEL IN THE LINE TO PREVENT STORMWATER BACK FLOW INTO THE ELECTRICAL PIT.



Job Name	HARRINGTON PARK PUBLIC SCHOOL
Sheet Title	STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 01

Date	FEB 2019	Scales	NOTED @ A1
Drawn	C.KE	Job No.	7102
Checked	C.A	No. in set	-
Authorised	M.G	Sheet No.	SW.203

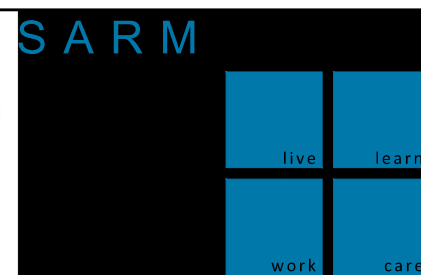


STORMWATER DRAINAGE PLAN - SITE PLAN 02
SCALE 1:200

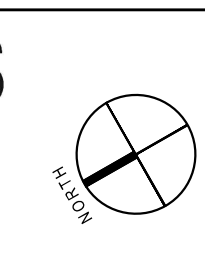
NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	SL	21/11/19
02	PITS LEVEL REVISED	SL	19/03/20
03	PITS LEVEL REVISED	SL	02/06/20
04	PITS LEVEL REVISED	CA	22/07/20

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Job Name	HARRINGTON PARK PUBLIC SCHOOL	Date	FEB 2019	Scales	NOTED @ A1
Drawn	C.KE	Job No.	7102	No. in set	-
Checked	C.A	Sheet No.	SW.204		
Authorised	M.G				

Sir Warwick Fairfax Drive

WORKS NOT PART
OF APPLICATION

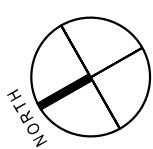
HARRINGTON PARKWAY
RESIDENTIAL AREA

STORMWATER DRAINAGE CONCEPT PLAN - SITE PLAN 03
SCALE 1:200

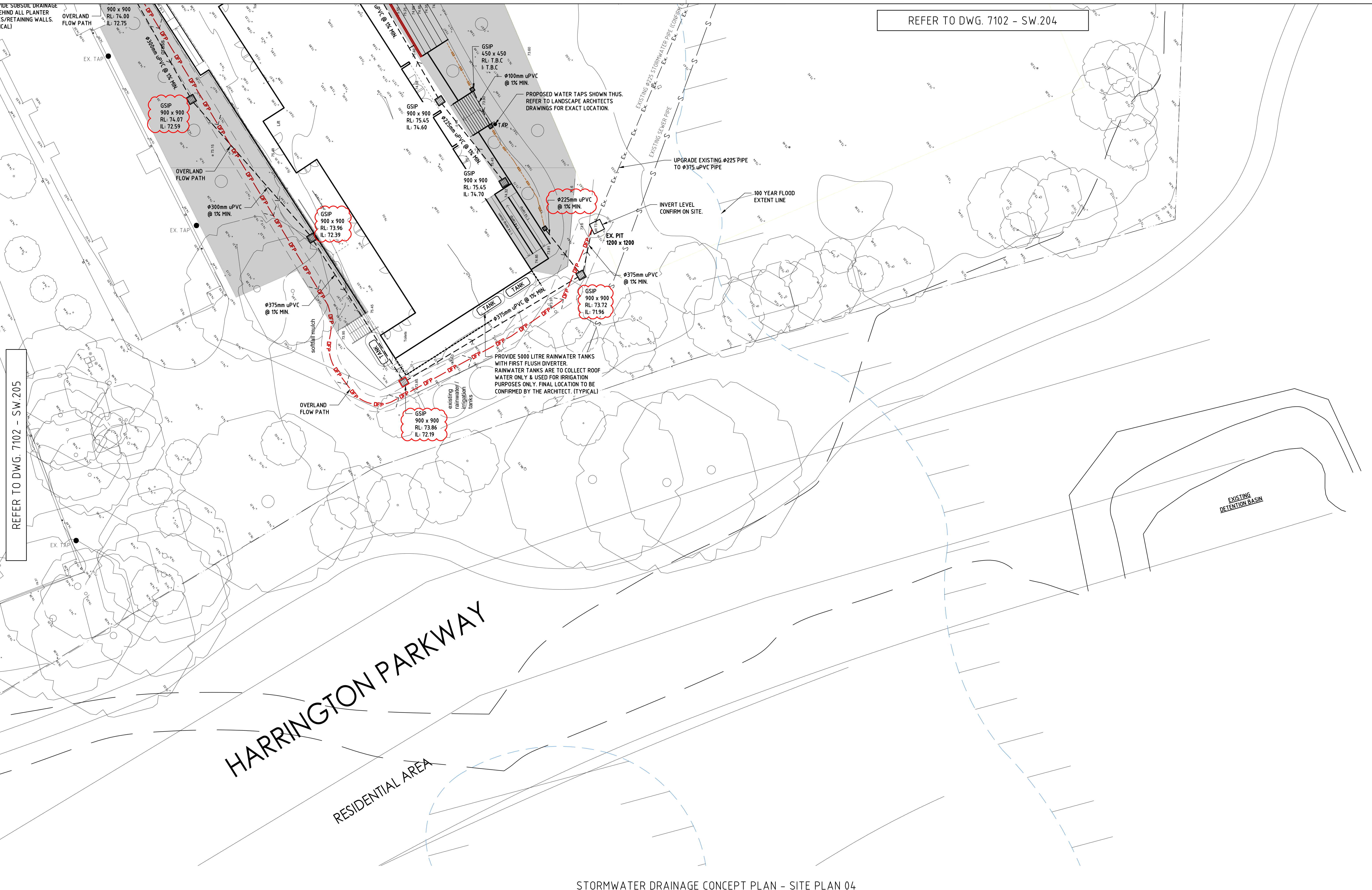
NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	SL	21/11/19
02	PITS LEVEL REVISED	SL	18/03/20
03	PITS LEVEL REVISED	SL	12/06/20
04	PITS LEVEL REVISED	CA	22/07/20

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Job Name	HARRINGTON PARK PUBLIC SCHOOL	Date	FEB 2019	Scales	NOTED @ A1
Drawn	C.KE	Job No.	7102	No. in set	-
Checked	C.A	Sheet No.	SW.205		
Authorised	M.G				



NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	SL	21/11/19
02	PITS LEVEL REVISED	SL	18/03/20
03	PITS LEVEL REVISED	SL	12/06/20
04	PITS LEVEL REVISED	CA	22/07/20

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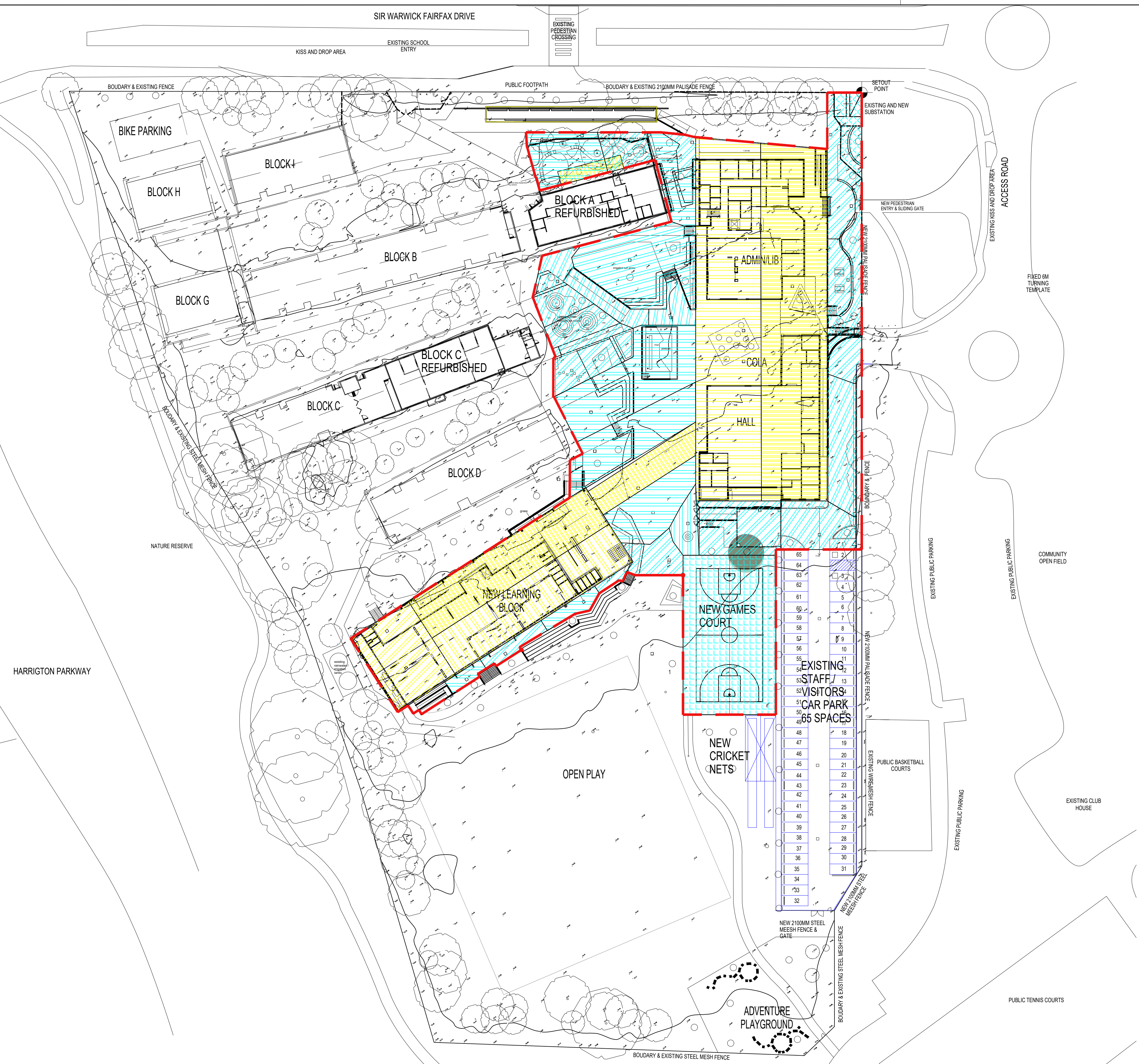




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Job Name	HARRINGTON PARK PUBLIC SCHOOL
Drawn	C.KE
Checked	C.A
Authorised	M.G

Date	FEB 2019	Scales	NOTED @ A1
Job No.	7102	No. in set	-
Sheet No.	SW.206		



LEGEND

- ROOF CATCHMENT AREA
- PAVED CATCHMENT AREA
- GRASS/GARDEN CATCHMENT AREA
- CATCHMENT BOUNDARY AREA 1
- CATCHMENT BOUNDARY AREA 2

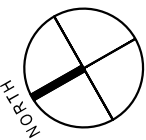
CATCHMENT AREA SCHEDULE

	PRE-DEVELOPMENT	POST-DEVELOPMENT
IMPERVIOUS AREA	24233m ² (81%)	26615 m ² (89%)
PERVIOUS AREA	5817 m ² (19%)	3435 m ² (11%)

CATCHMENT PLAN
PROPOSED CONDITIONS
SCALE 1:500

NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	SL	18/03/20
02	UPDATED CATCHMENT AREA	SL	02/06/20
03	UPDATED CATCHMENT AREA	CA	22/07/20

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Job Name	HARRINGTON PARK PUBLIC SCHOOL	Date	FEB 2019	Scales	NOTED @ A1
Drawn	C.KE	Job No.	7102	No. in set	-
Checked	C.A	Sheet No.	SW.301		
Authorised	M.G				

LEGEND

- ROOF CATCHMENT AREA
- PAVED CATCHMENT AREA
- GRASS/GARDEN CATCHMENT AREA
- CATCHMENT BOUNDARY AREA 1
- CATCHMENT BOUNDARY AREA 2

CATCHMENT AREA SCHEDULE

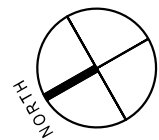
	PRE-DEVELOPMENT	POST-DEVELOPMENT
IMPERVIOUS AREA	24233m ² (81%)	26615 m ² (89%)
PERVIOUS AREA	5817 m ² (19%)	3435 m ² (11%)



CATCHMENT PLAN
PRE-DEVELOPMENT CONDITIONS
SCALE 1:500

NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	SL	18/03/20
02	UPDATED CATCHMENT AREA	SL	02/06/20
03	UPDATED CATCHMENT AREA	CA	22/07/20

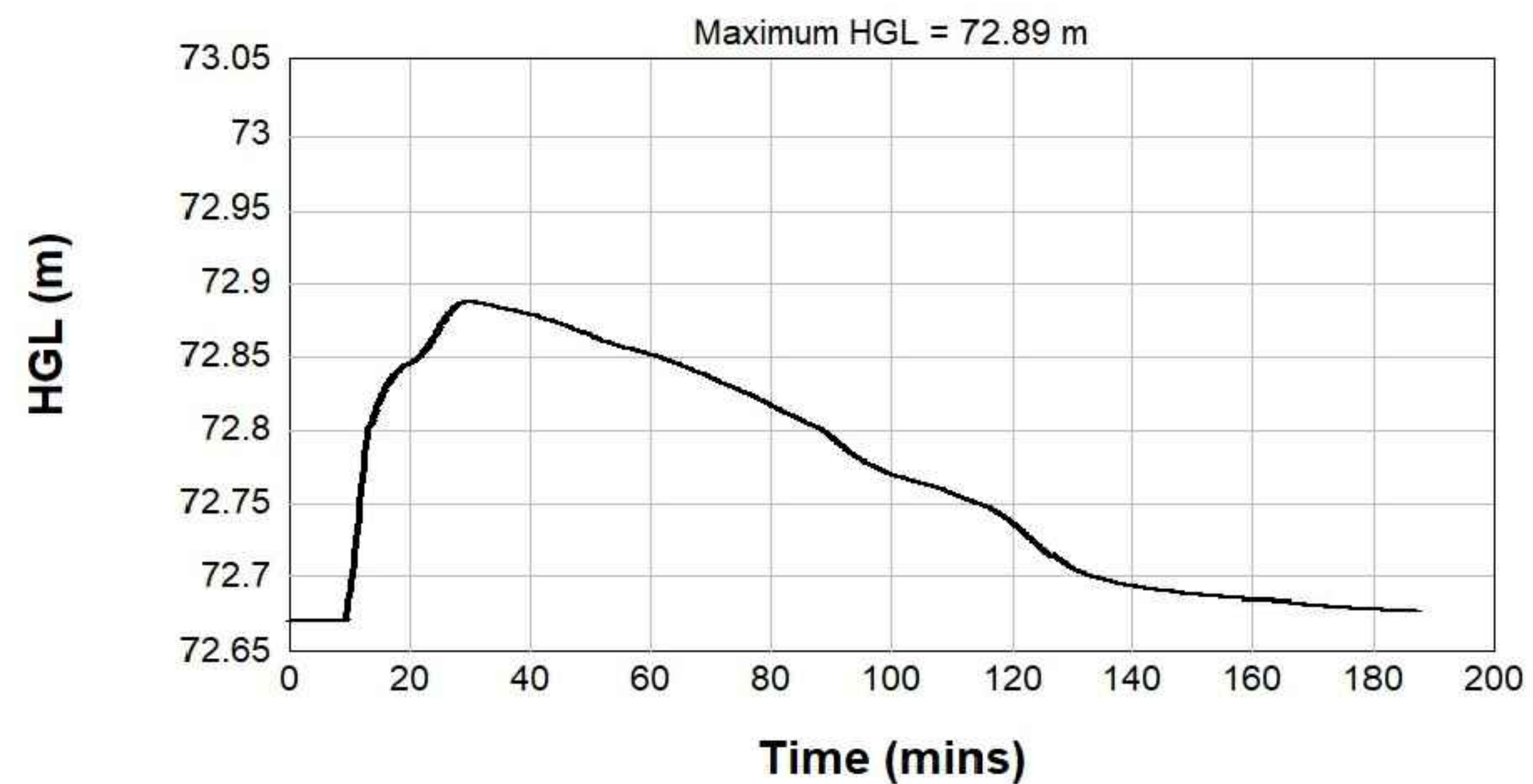
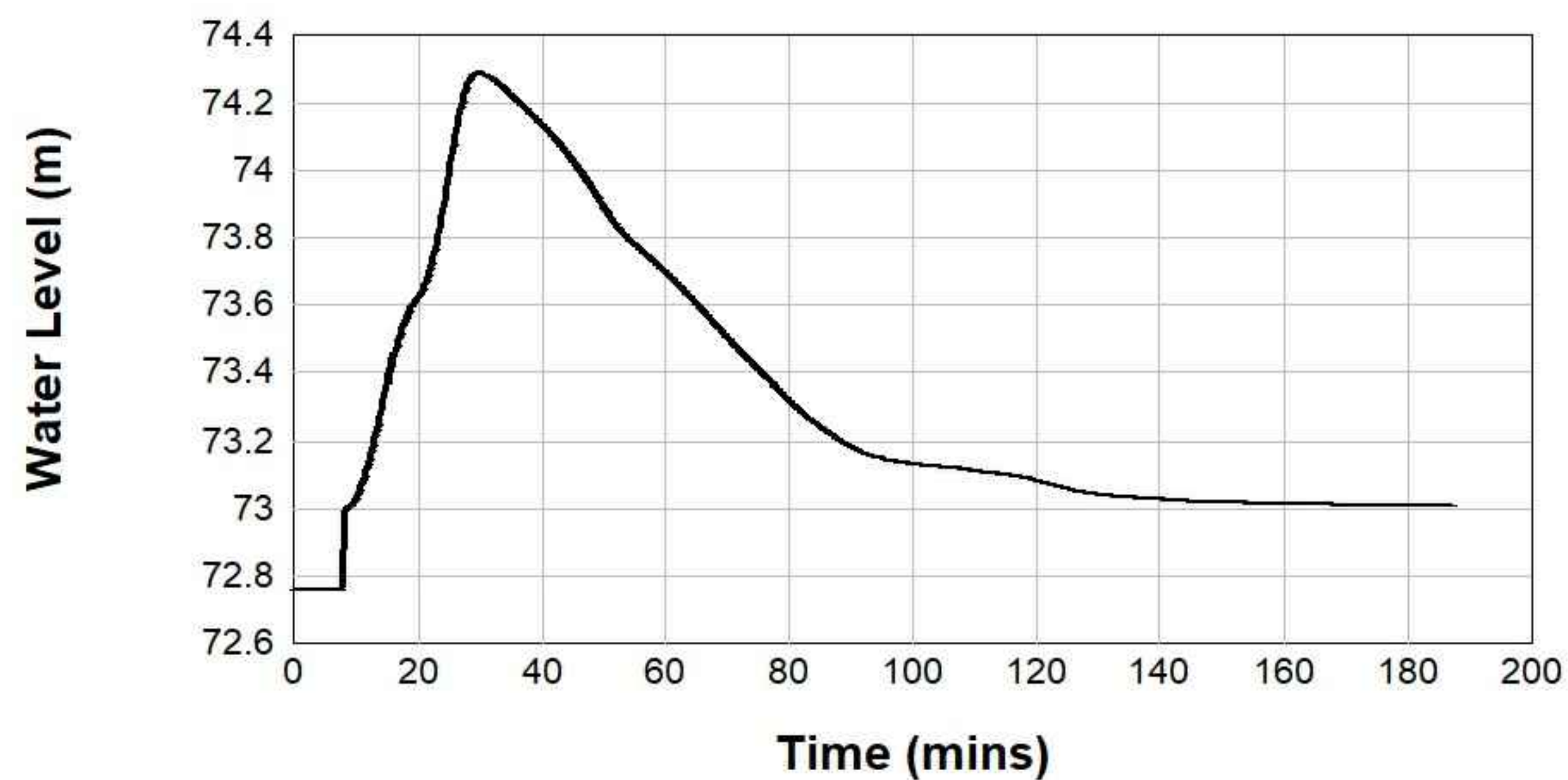
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Job Name	HARRINGTON PARK PUBLIC SCHOOL
Sheet Title	CATCHMENT PLAN PRE-DEVELOPMENT CONDITIONS

Date	FEB 2019
Drawn	C.KE
Checked	C.A
Authorised	M.G

Scales	NOTED @ A1
Job No.	7102
No. in set	-
Sheet No.	SW.302



Basic Data

Weir Data

Cross Section Data

Shape

4 m wide pathway

Safe Depths and Flow Rates

☒ Use default values for this cross section
 ☐ You specify

Safe Depth for Major Storms (m)

0.3

Safe Depth for Minor Storms (m)

0.15

Safe Depth x Velocity (sq.m/sec)

0.4

% of downstream catchment flow carried by this channel

0

Channel slope (%)

1

For Major Storms:

Safe flow = 1.479 cu m/s

Maximum flow = 0.045 cu m/s

Corresponding velocity = 0.52 m/s

Maximum depth = 0.037 m

Maximum flow width = 4.00 m

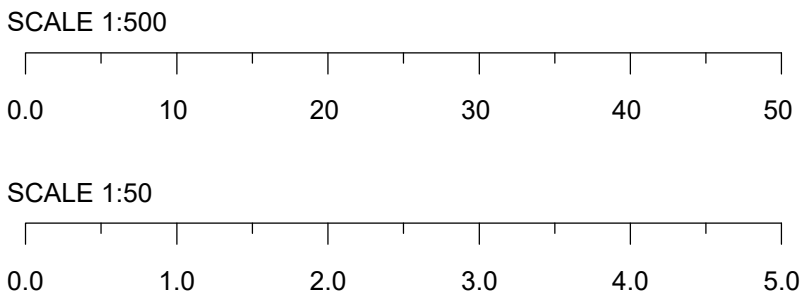
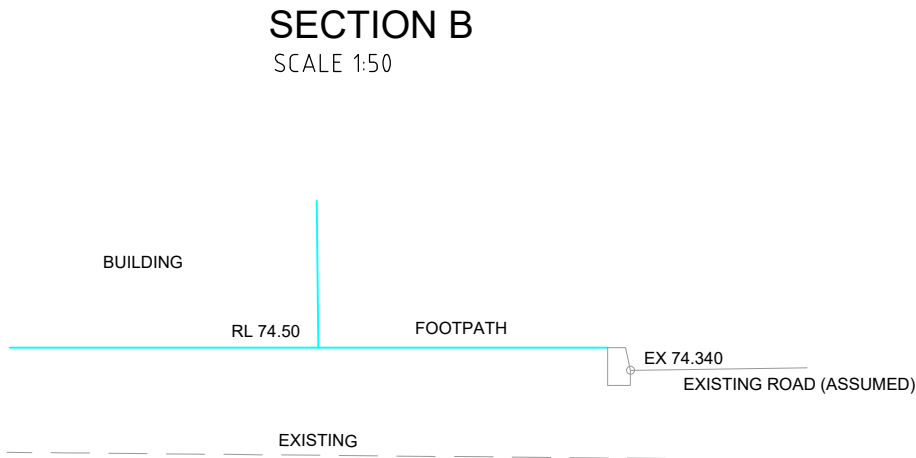
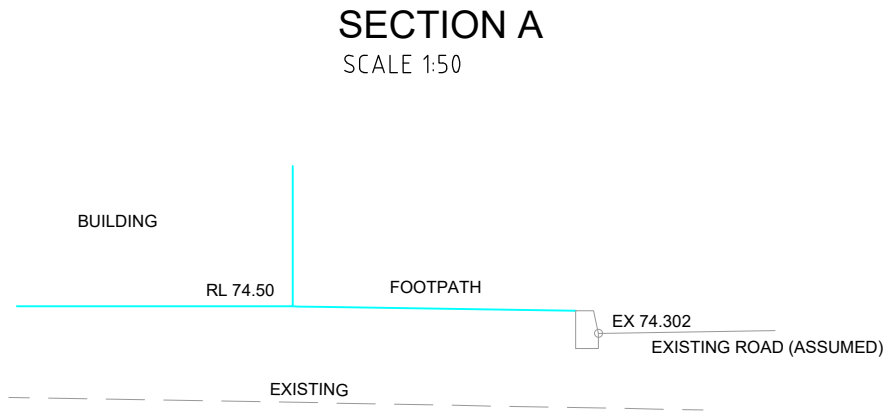
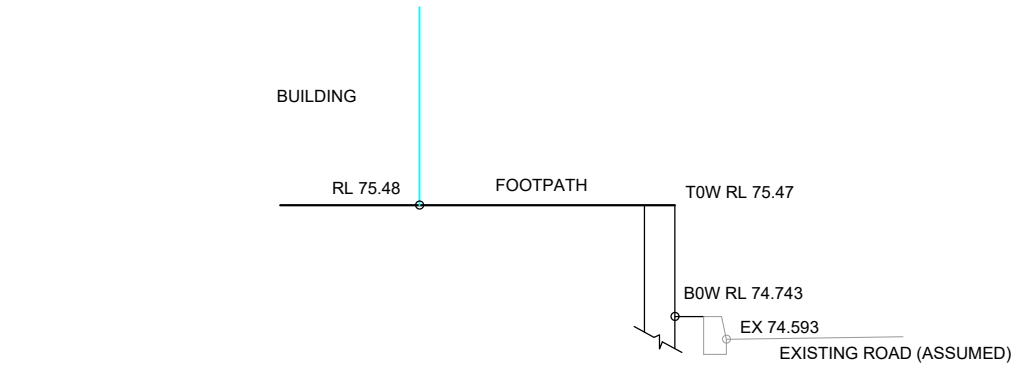
Maximum $D \times V = 0.02$ sq.m/sec

[illegible]



CUT AND FILL RANGE FILE		
Lower_value	Upper_value	Colour
-2.0	to -1.8	m
-1.8	to -1.6	m
-1.6	to -1.4	m
-1.4	to -1.2	m
-1.2	to -1.0	m
-1.0	to -0.8	m
-0.8	to -0.6	m
-0.6	to -0.4	m
-0.4	to -0.2	m
-0.2	to 0.0	m
0.0	to 0.2	m
0.2	to 0.4	m
0.4	to 0.6	m
0.6	to 0.8	m
0.8	to 1.0	m
1.0	to 1.2	m
1.2	to 1.4	m
1.4	to 1.6	m
1.6	to 1.8	m
1.8	to 2.0	m

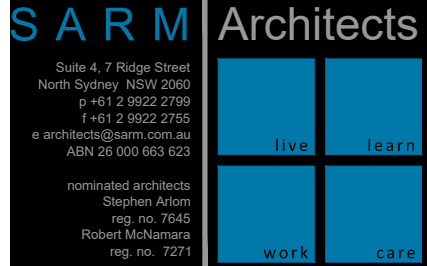
TOTAL CUT VOLUME	-109.108 m³
TOTAL FILL VOLUME	7776.559 m³
EXCESS OF FILL OVER CUT	7667.451 m³
NOTE: VOLUMES ARE FROM EXISTING TO DESIGN LEVEL NO ALLOWANCE FOR THE REMOVAL OF TOPSOIL	



ISSUED FOR DA

NO.	AMENDMENT	CHECKED	DATE
01	FOR DA SUBMISSION	MG	14/11/19
02	FOR DA SUBMISSION	MG	18/03/20

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Job Name
**HARRINGTON PARK
PUBLIC SCHOOL**

Sheet Title
CUT AND FILL PLAN

Date
FEB 2019

Drawn
DG

Checked
MG

Authorised

Scales
AS SHOWN @ A1

Job No.
7102

No. in set
-

Sheet No.
C.500 - 02

HARRINGTON PARK PRIMARY SCHOOL UPGRADE DEVELOPMENT ASSESSMENT

2 Sir Warwick Fairfax Drive, Harrington Park NSW 2567

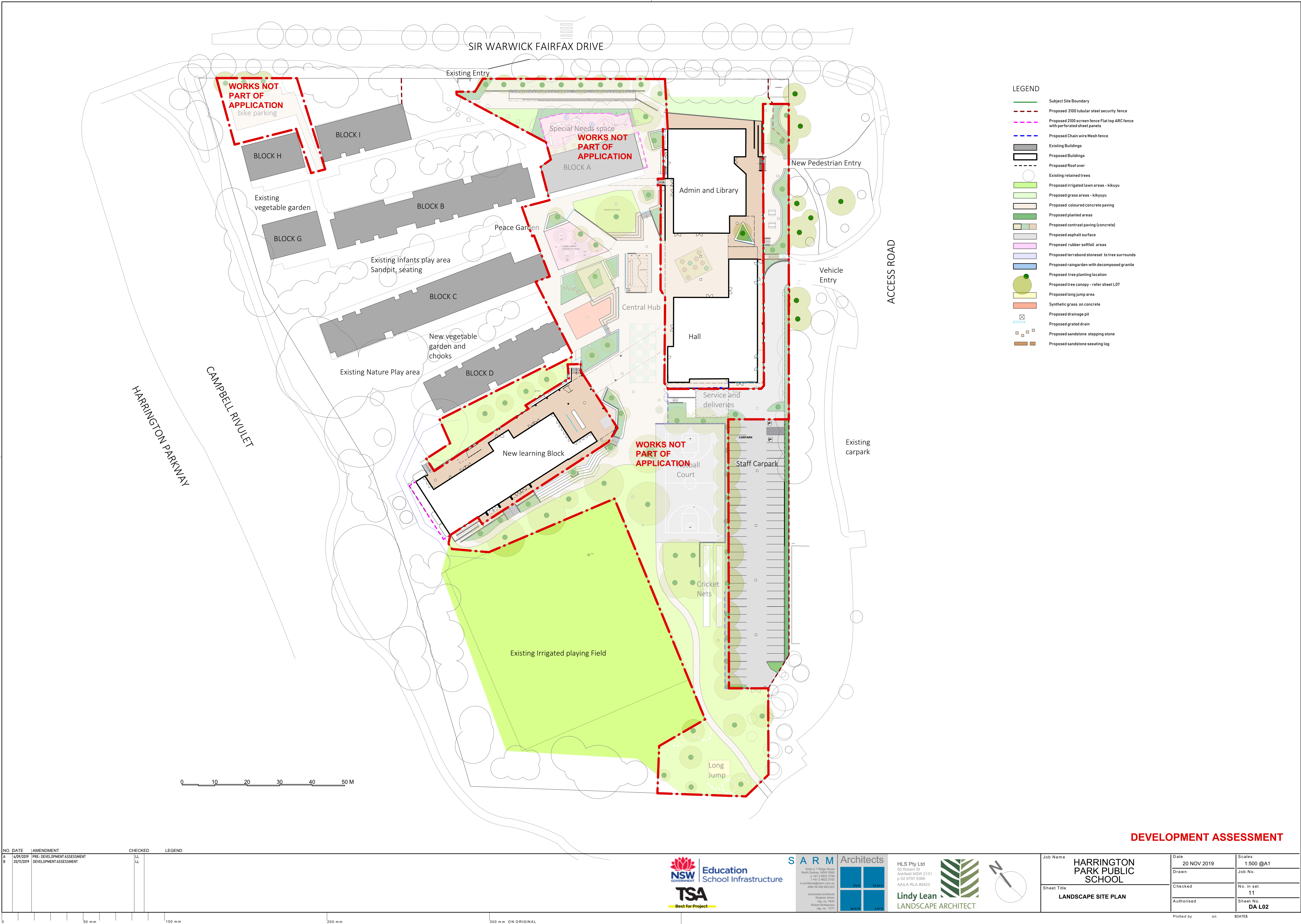
LANDSCAPE Drawing Register

Drawing No.	Drawing Title	Scale	Issue
DA L00	Title Sheet		B
DA L01	Tree Retention Plan	1:500	B
DA L02	Landscape Site Plan	1:500	B
DA L03	Landscape - Hall and Hub	1:200	B
DA L04	Landscape - Learning Block	1:200	B
DA L05	Landscape - Field	1:200	B
DA L06	Tree Planting	1:500	B
DA L07	Planting Plan - Hall and Hub	1:200	B
DA L08	Planting Plan- Learning Block	1:200	B
DA L09	Planting Plan - Field & Schedules	1:200	B
DA L10	Planting Details	varies	B



SITE CONTEXT

NTS



- LEGEND
- Subject Site Boundary
 - Proposed 2100 tubular steel security fence
 - Proposed 2100 screen fence Flat top ARC fence with perforated sheet panels
 - Proposed Chain wire Mesh fence
 - Existing Buildings
 - Proposed Buildings
 - Proposed Roof over
 - Existing retained trees
 - Proposed irrigated lawn areas - kikuyu
 - Proposed grass areas - kikuyu
 - Proposed coloured concrete paving
 - Proposed planted areas
 - Proposed contrast paving (concrete)
 - Proposed asphalt surface
 - Proposed rubber soffit areas
 - Proposed terrabond stoneset to tree surrounds
 - Proposed raingarden with decomposed granite
 - Proposed tree planting location
 - Proposed tree canopy - refer sheet L07
 - Proposed long jump area
 - Synthetic grass on concrete
 - Proposed drainage pit
 - Proposed grated drain
 - Proposed sandstone stepping stone
 - Proposed sandstone seating log

DEVELOPMENT ASSESSMENT

NO.	DATE	AMENDMENT	CHECKED	LEGEND	Job Name	Date	Scales
A	6/09/2019	PRE-DEVELOPMENT ASSESSMENT	LL		HARRINGTON PARK PUBLIC SCHOOL	20 NOV 2019	1:500 @A1
8	20/11/2019	DEVELOPMENT ASSESSMENT	LL				
					Sheet Title	Checked	No. in set
					LANDSCAPE SITE PLAN	Authorised	11
					Plotted by	on	S/DATES

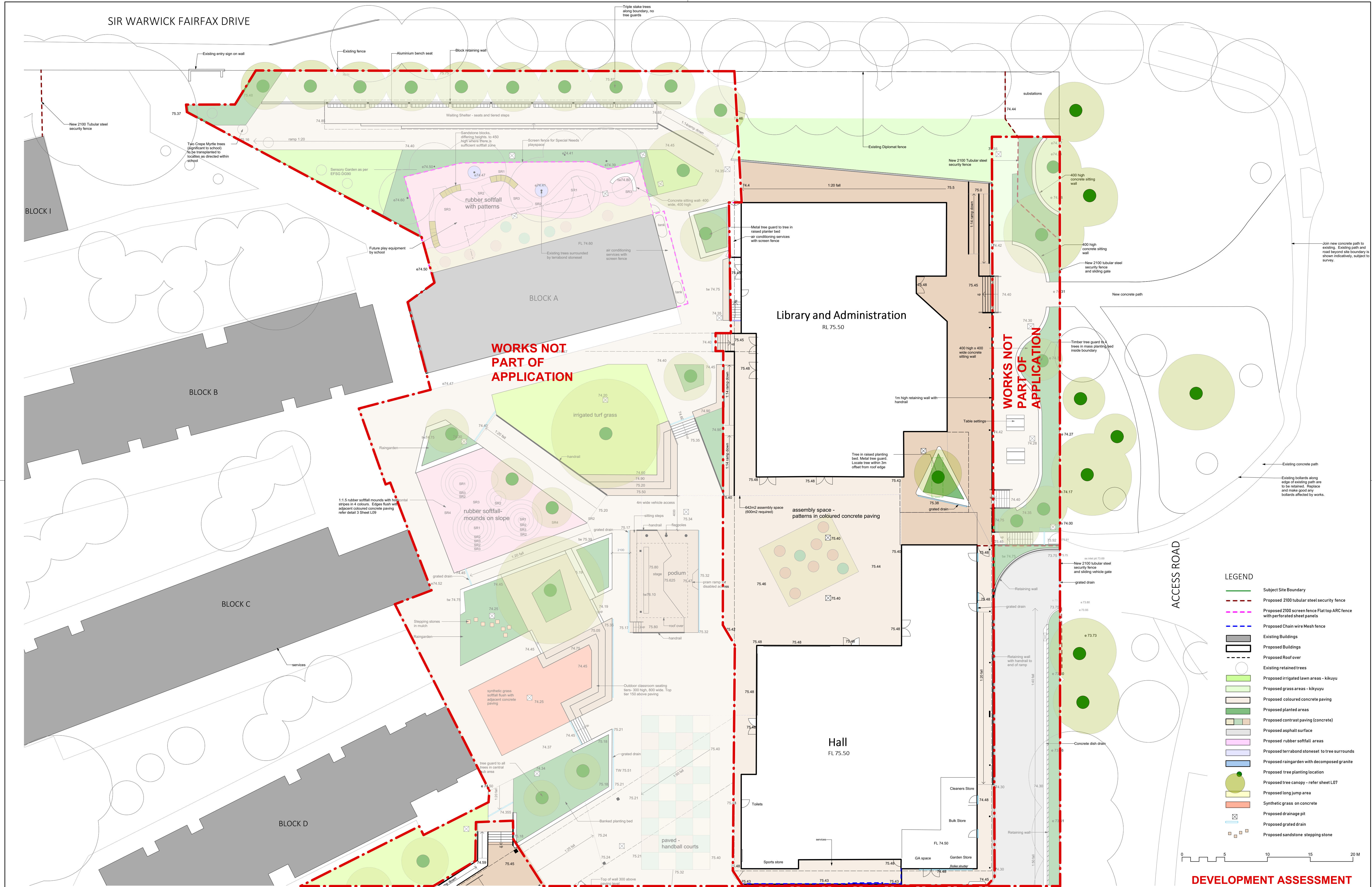
NSW Education School Infrastructure

TSA Best for Project

SARM Architects

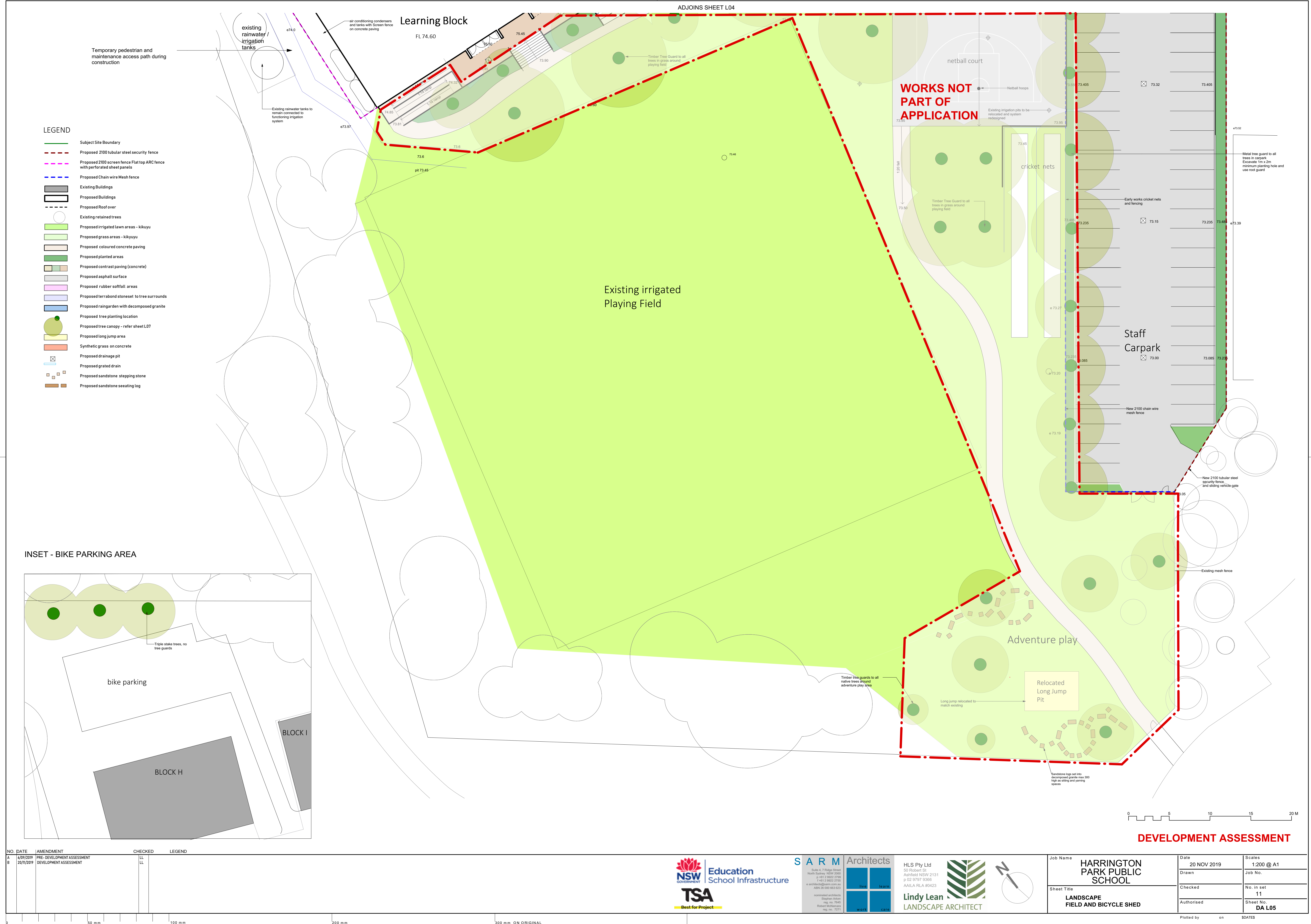
HLS Pty Ltd
50 Robert St.
Ashfield NSW 2131
p 02 9797 9366
AAILA RLA #0423

Lindy Lean
LANDSCAPE ARCHITECT



NO.	DATE	AMENDMENT	CHECKED	LEGEND	Job Name	Date	Scales
A	6/09/2019	PRE-DEVELOPMENT ASSESSMENT	LL		HARRINGTON PARK PUBLIC SCHOOL	20 NOV 2019	1:200 @A1
B	20/11/2019	DEVELOPMENT ASSESSMENT	LL				
ADJOINS SHEET L04					Sheet Title	Checked	No. in set
					LANDSCAPE HALL AND CENTRAL HUB	Authorised	11
						Plotted by	DA L03





HARRINGTON PARKWAY

CAMPBELL RIVULET

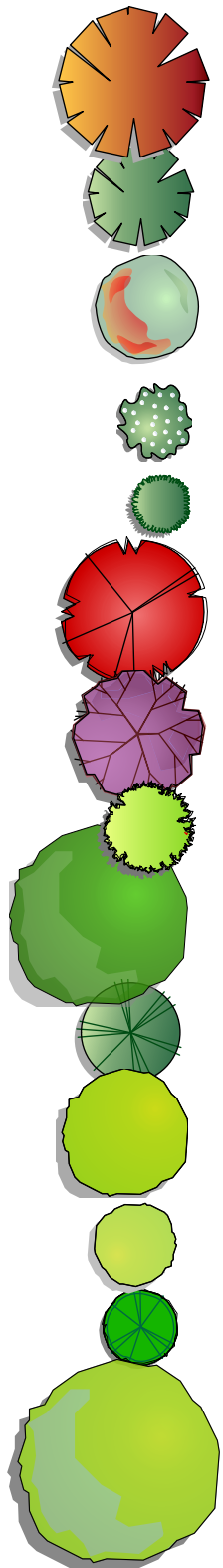
SIR WARWICK FAIRFAX DRIVE

ACCESS ROAD

WORKS NOT PART OF APPLICATION

WORKS NOT PART OF APPLICATION

WORKS NOT PART OF APPLICATION



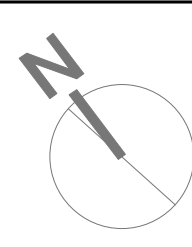
- | | |
|--------------------------|---------------------------|
| Acer negundo Sensation | Boxelder Maple Sensation |
| Angophora floribunda | Rough Barked Apple |
| Brachychiton acerifolium | Illawarra Flame Tree |
| Callistemon salignus | Willow Bottlebrush |
| Casuarina glauca | Swamp She-Oak |
| Fraxinus Cimmarron | Cimmarron Ash |
| Jacaranda mimosaeifolia | Jacaranda |
| Lagerstroemia indica | Tuscarora Crepe Myrtle |
| Lophostemon conferta | Brushbox |
| Melaleuca linarifolia | Paperbark, Snow in Summer |
| Pyrus Bradford | Bradford Pear |
| Pyrus Chanticleer | Chanticleer Pear |
| Tristania Luscious | Luscious Water Gum |
| Ulmus parvifolia | Chinese Elm |

0 10 20 30 40 50 M

NO.	DATE	AMENDMENT	CHECKED	LEGEND
A	6/09/2019	PRE-DEVELOPMENT ASSESSMENT	LL	
B	20/11/2019	DEVELOPMENT ASSESSMENT	LL	



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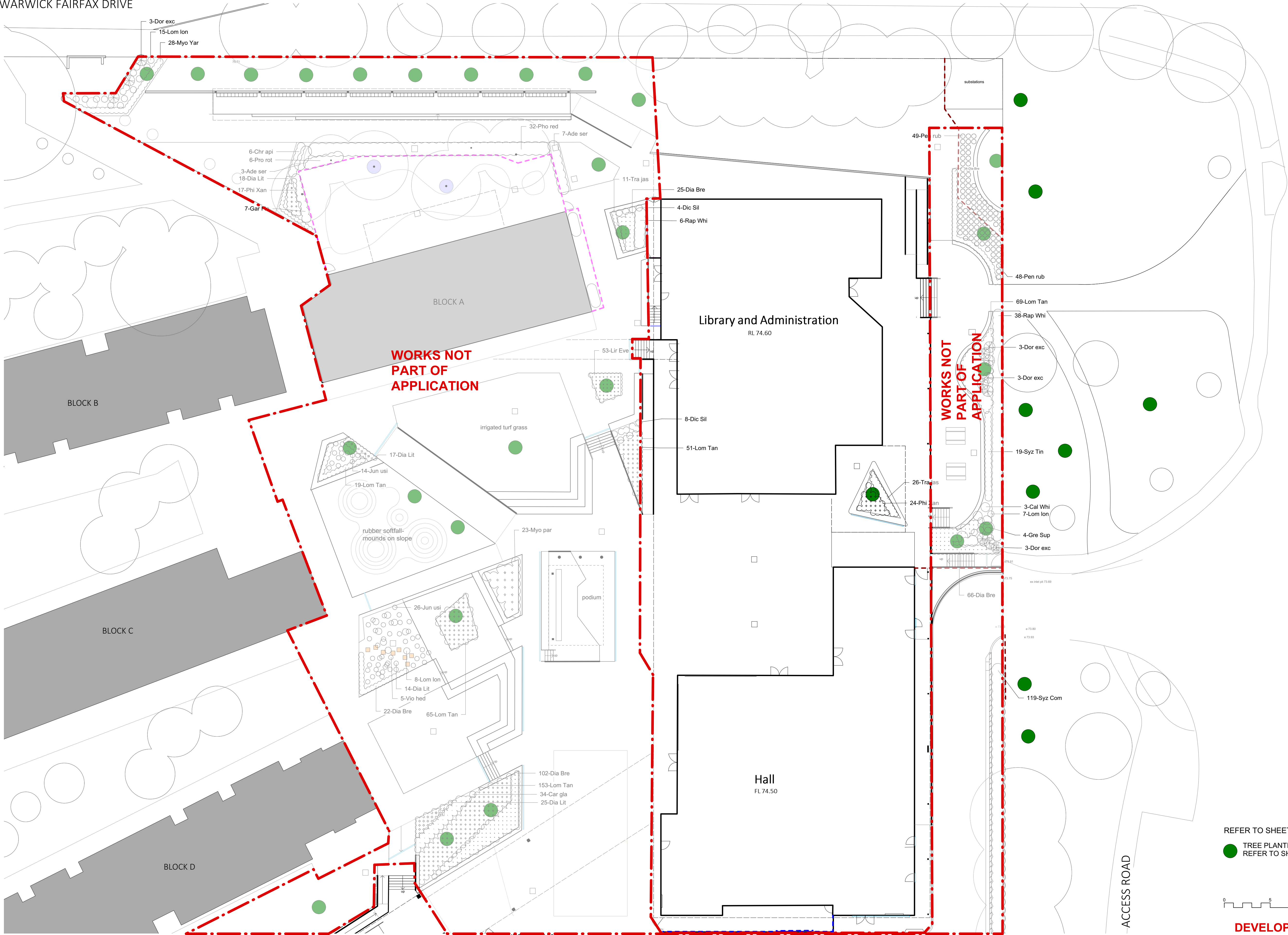


Job Name	HARRINGTON PARK PUBLIC SCHOOL
Sheet Title	LANDSCAPE - TREE PLANTING PLAN

Date	20 NOV 2019	Scales	1:500 @A1
Drawn		Job No.	
Checked		No. in set	11
Authorised		Sheet No.	DA L06

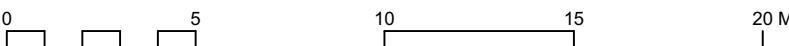
Plotted by on SDATES

SIR WARWICK FAIRFAX DRIVE



REFER TO SHEET L09 FOR PLANT SCHEDULE

TREE PLANTING LOCATIONS
REFER TO SHEET L06 FOR SPECIES



DEVELOPMENT ASSESSMENT

NO.	DATE	AMENDMENT	CHECKED	LEGEND
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A	6/09/2019	PRE-DEVELOPMENT ASSESSMENT	LL	
B	20/11/2019	DEVELOPMENT ASSESSMENT	LL	

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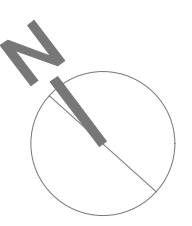
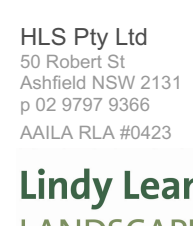
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Job Name	HARRINGTON PARK PUBLIC SCHOOL
Sheet Title	PLANTING PLAN HALL AND CENTRAL HUB

Date	20 NOV 2019
Drawn	
Checked	
Authorised	

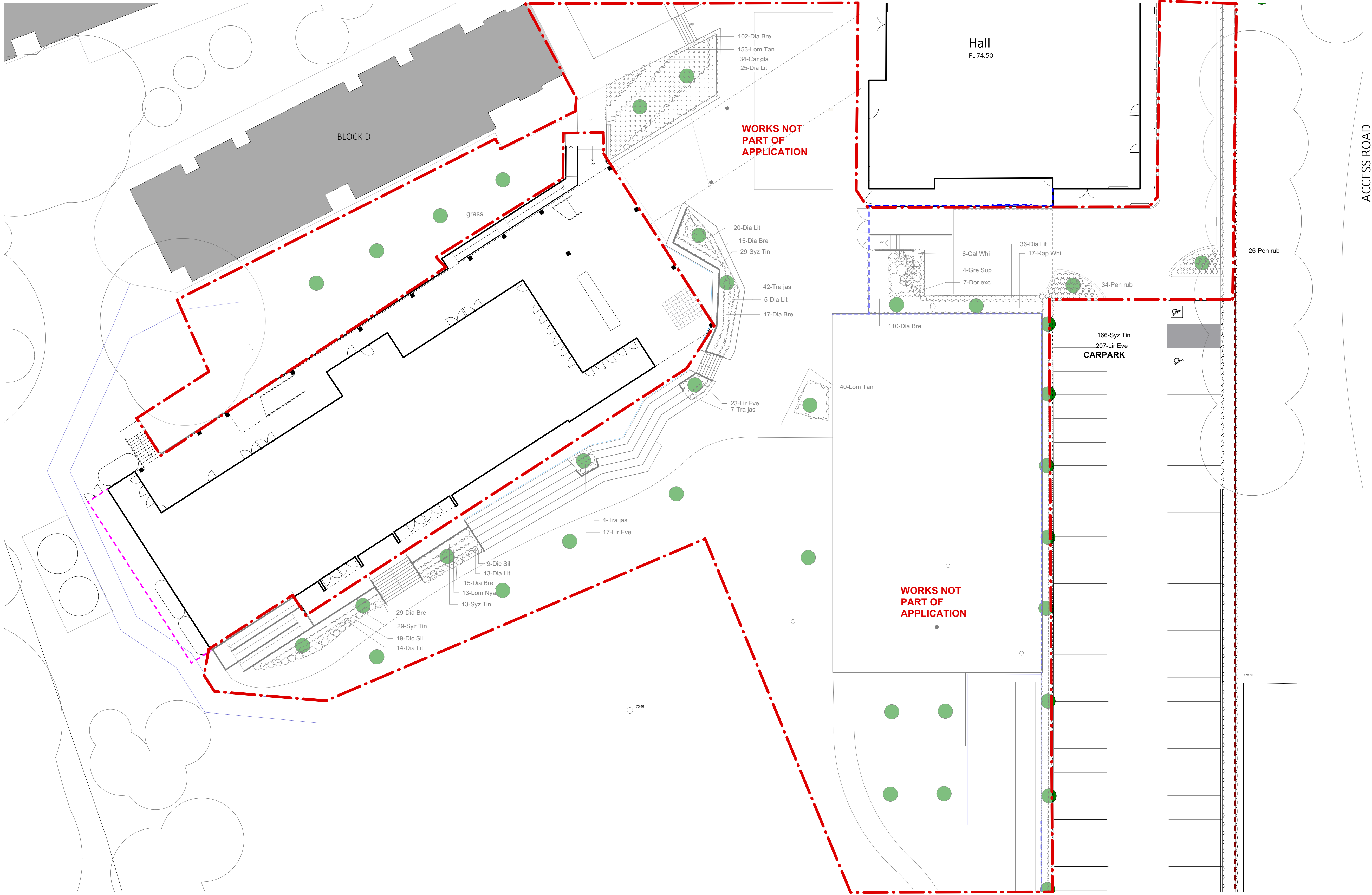
Scales	1:200 @A1
Job No.	
No. in set	11
Sheet No.	DA L07

Plotted by on SDATES

ADJOINS SHEET L07

REFER TO SHEET L09 FOR PLANT SCHEDULE

TREE PLANTING LOCATIONS
REFER TO SHEET L06 FOR SPECIES



WORKS NOT
PART OF
APPLICATION

WORKS NOT
PART OF
APPLICATION

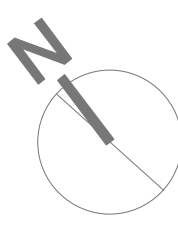
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DEVELOPMENT ASSESSMENT

NO.	DATE	AMENDMENT	CHECKED	LEGEND
A	6/09/2019	PRE-DEVELOPMENT ASSESSMENT	LL	
B	20/11/2019	DEVELOPMENT ASSESSMENT	LL	



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Job Name
**HARRINGTON
PARK PUBLIC
SCHOOL**

Sheet Title
**PLANTING PLAN
NEW LEARNING BLOCK**

Date
20 NOV 2019

Drawn

Checked

Authorised

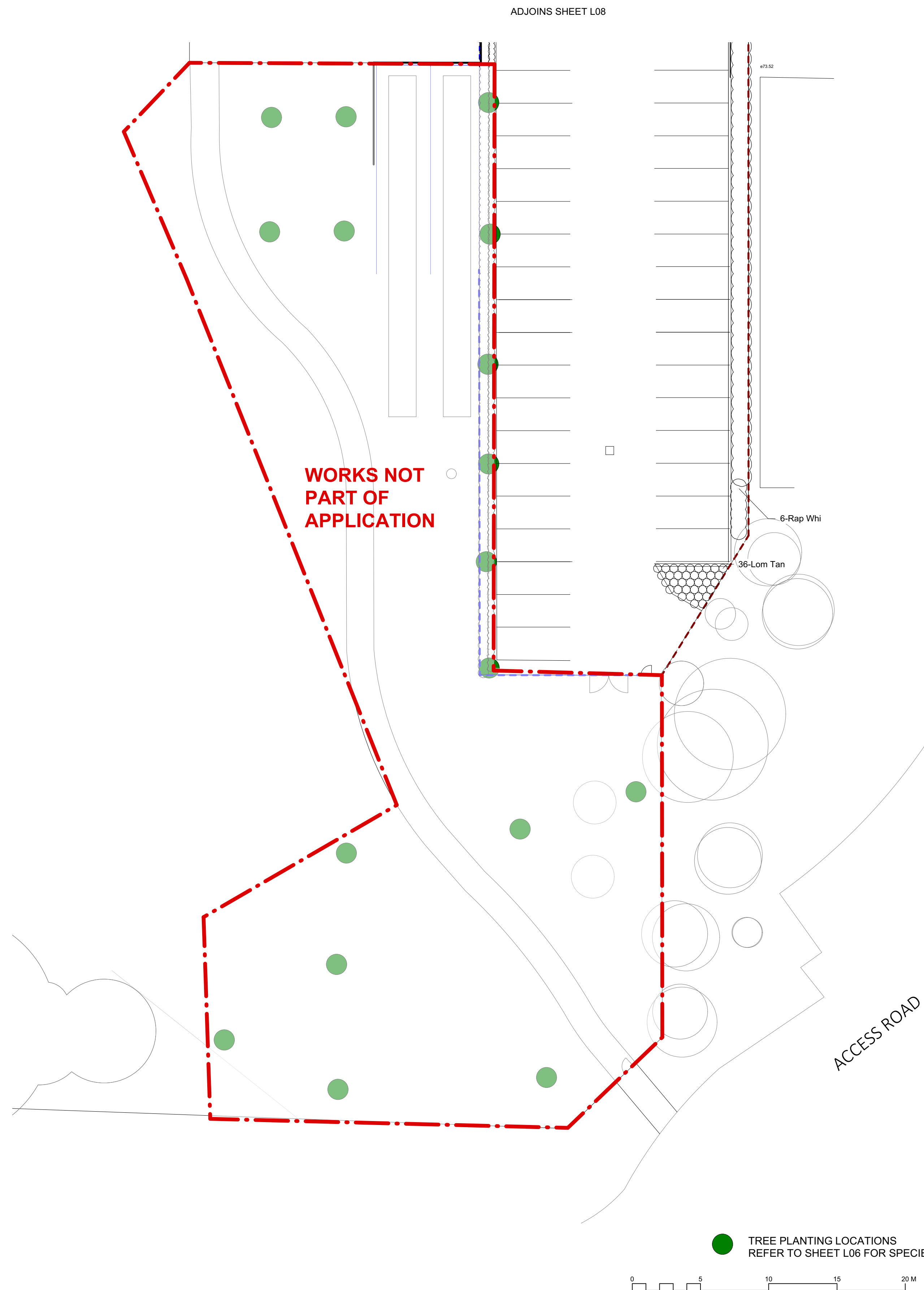
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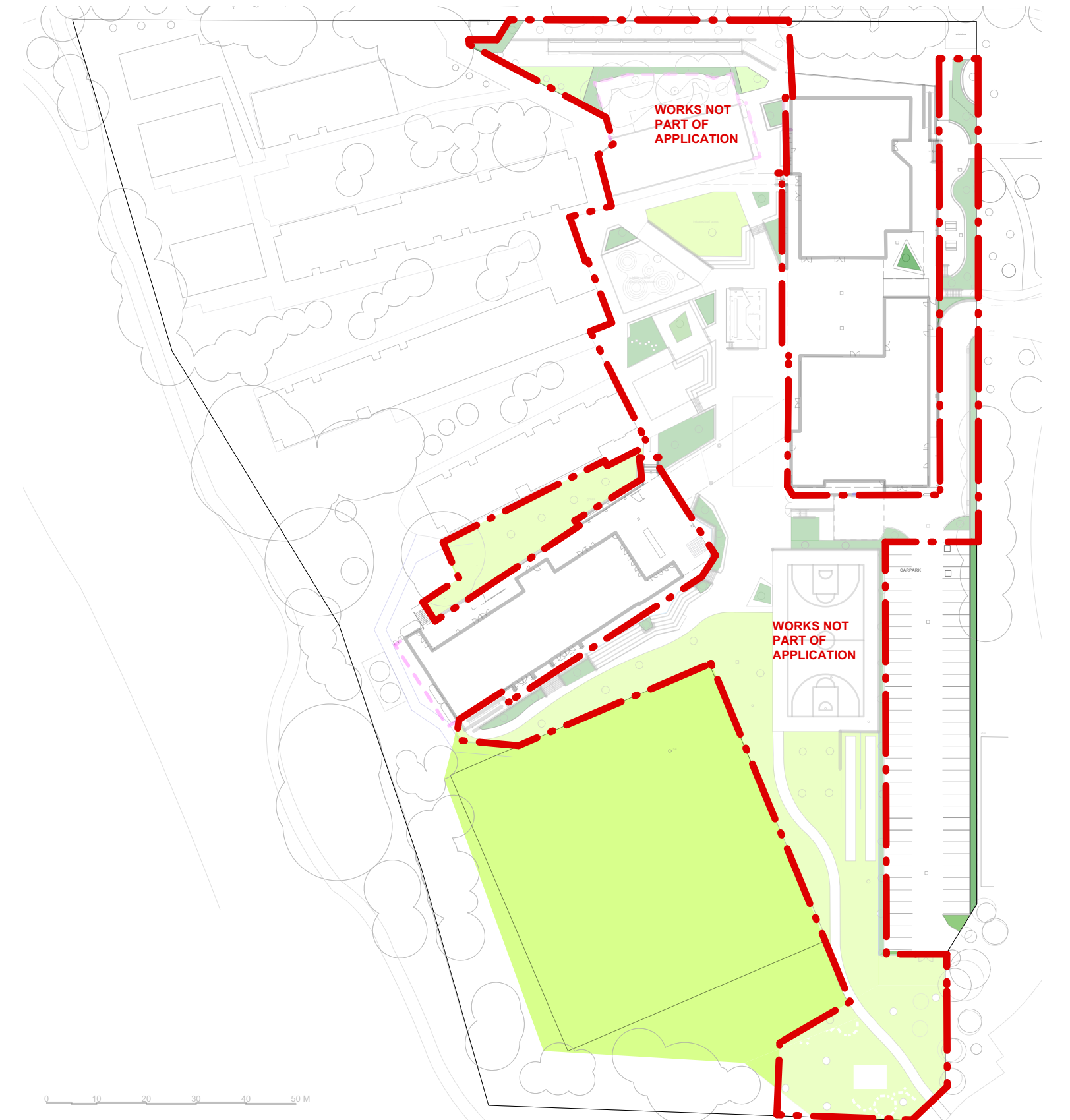
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11

Sheet No.
DA L08

Plotted by on SDATES



Plant List				
ID	Qty	Common Name	Botanical Name	Scheduled Size
Trees				
Ace Sen	6	Boxelder Maple Sensation	Acer negundo Sensation	100 litre
Ang flo	3	Rough-barked Apple	Angophora floribunda	100 litre
Bra ace	6	Illawarra Flame Tree	Brachychiton acerifolius	100 litre
Cal sal	6	Willow Bottlebrush	Callistemon salignus	75 litre
Cas gla	2	Swamp She-oak	Casuarina glauca	100 litre
Fra cin	3	Cimmaron Ash	Fraxinus pennsylvanica Cimmaron	200 litre
Jac mim	1	Jacaranda	Jacaranda mimosifolia	200 litre
Lag Tus	17	Scarcora Crepe Myrtle	Lagerstroemia indica 'Tuscarora'	200 litre
Lop con	5	Brush Box	Lophostemon confertus	200 litre
Mel lin	7	Paperbark, Snow-in-summer	Melaleuca linearifolia	75 litre
Pyr Bra	12	Bradford Pear	Pyrus calleryana 'Bradford'	200 litre
PyCaCh	6	Ornamental Pear	Pyrus calleryana 'Chanticleer'	200 litre
Tri Lus	6	Luscious Water Gum	Tristaniaopsis laurina Luscious	100 litre
Ulm par	2	Chinese Elm	Ulmus parvifolia Todd	200 litre
Shrubs				
Ade ser	10	Woolly Bush	Adenanthos sericeus 'Silver Streak'	5 litre
Cal Whi	9	White Anzac Bottlebrush	Callistemon 'White Anzac'	5 litre
Chr api	6	Yellow Buttons	Chryscephalum apiculatum	150mm
Dor exc	19	Gymea Lily, Giant Lily	Doryanthes excelsa	5 litre
Gar Flo	7	Gardenia	Gardenia augusta 'Florida'	150mm
Gre Sup	8	Superb Grevillea	Grevillea x 'Superb'	5 litre
Phi Xan	41	Xanadu	Philodendron Xanadu	5 litre
Pho red	32	Red Robin Photinia	Photinia x fraseri 'Red Robin'	25 litre
Pro rot	6	Round-leaved Mint Bush	Prostanthera rotundifolia	5 litre
Rap Whi	67	Cosmic White Indian Hawthorn	Raphiolepis Cosmic White	5 litre
Syz Tin	256	Tiny Trev	Syzygium australe 'Tiny Trev'	5 litre
Syz Com	119	Brush Cherry	Syzygium australe Aussie Compact	5 litre
Ground Covers				
Car gla	34	Pigface	Carpobrotus glaucescens	150mm
Dic Sil	40	Silver Kidney Weed	Dichondra argentea Silver Falls	100mm
Myo par	23	Carpet Spreading Myoporum	Myoporum parvifolium	140mm
Myo Yar	28	Carpet Spreading Myoporum	Myoporum parvifolium 'Yareena'	140mm
Vio hed	5	Native Violet	Viola hederacea	100mm
Grasses				
Dia Bre	435	Breeze Blue Flax-lily	Dianella caerulea 'Breeze'	140mm
Dia Lit	162	Dwarf Blue Flax Lily	Dianella Little Jess	100mm
Jun usi	40	Common Rush	Juncus usitatus	140mm
Lir Eve	300	Evergreen Giant Lilyturf	Liriope muscarifolia 'Evergreen Giant'	140mm
Lom lon	30	Spiny-headed mat rush	Lomandra longifolia	140mm
Lom Tan	433	Spiny-headed mat rush	Lomandra longifolia 'Tanika'	150mm
Lom Nya	13	Nyalla mat rush	Lomandra 'Nyalla'	140mm
Pen rub	157	Purple Fountain Grass	Pennisetum 'Rubrum'	150mm
Climbers				
Tra jas	90	Star Jasmine	Trachelospermum jasminoides	150mm
Ferns				



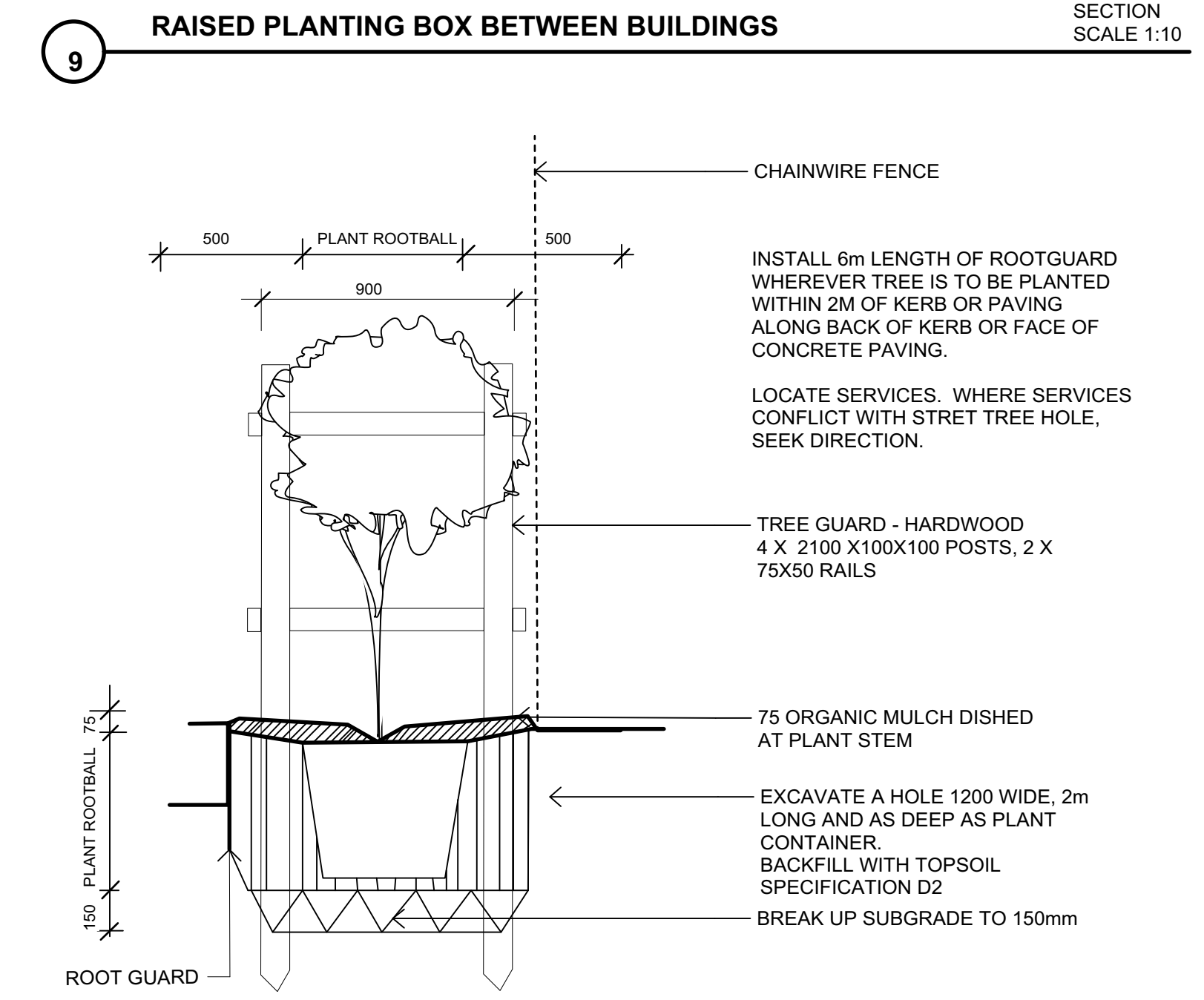
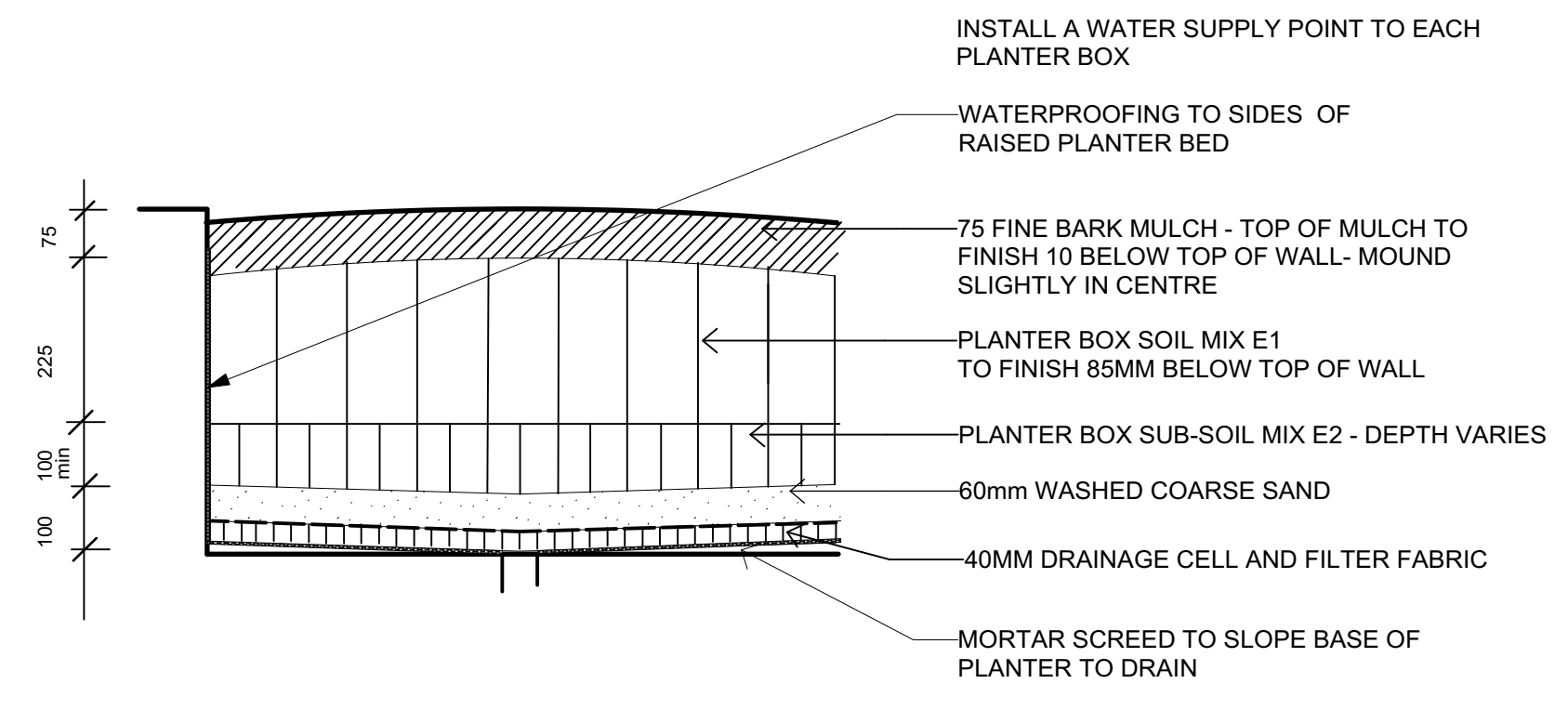
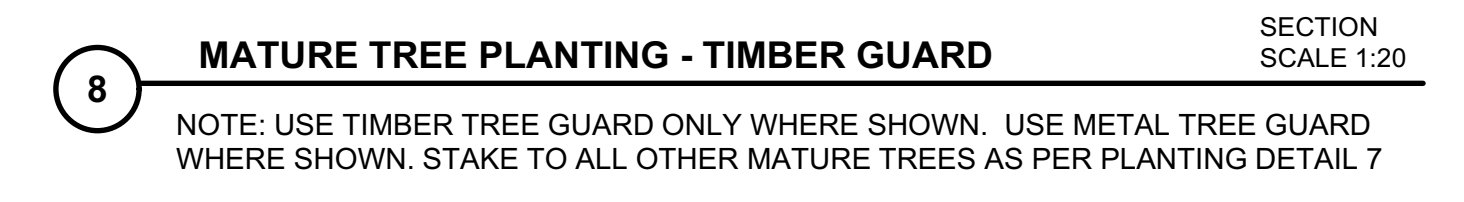
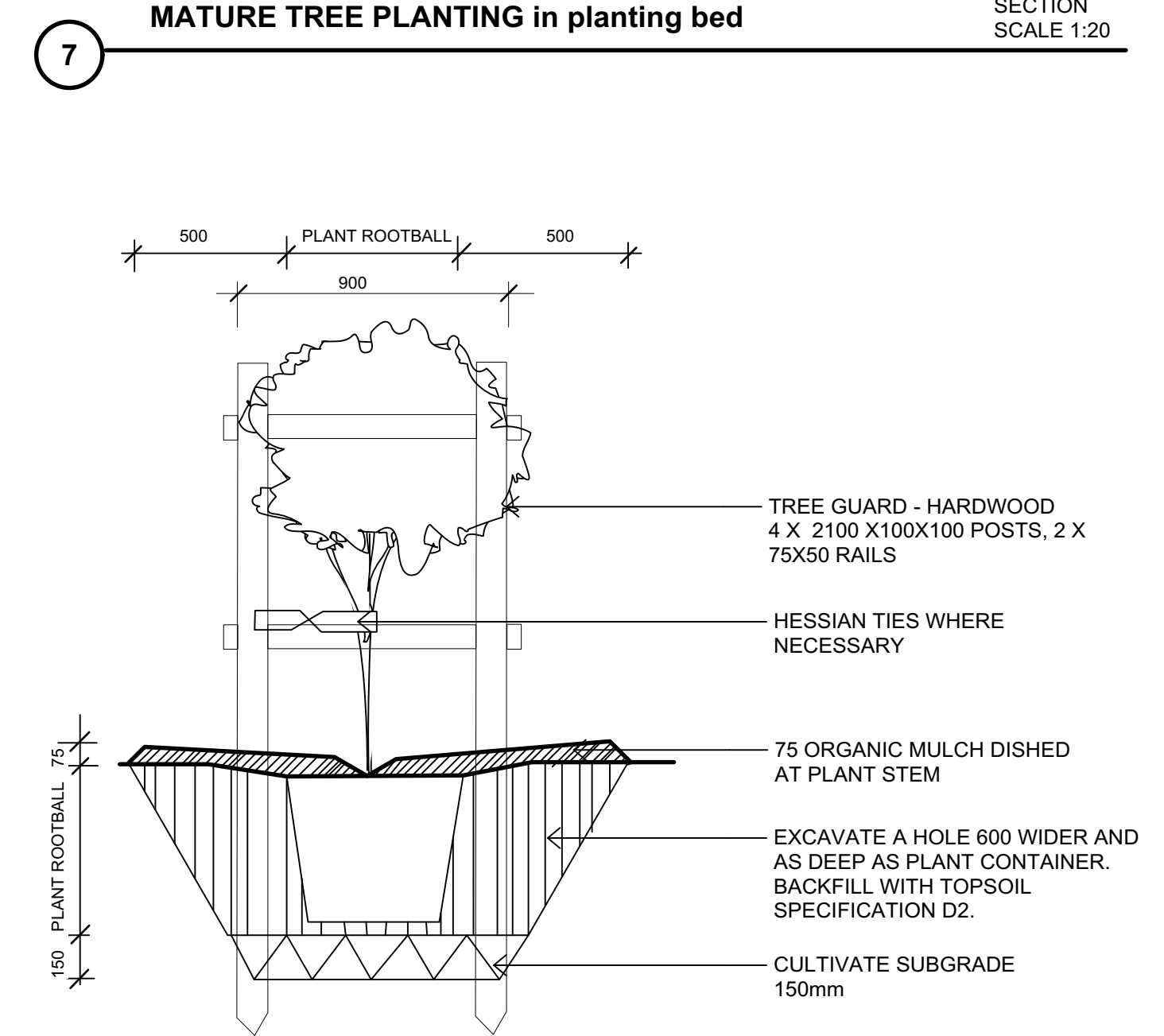
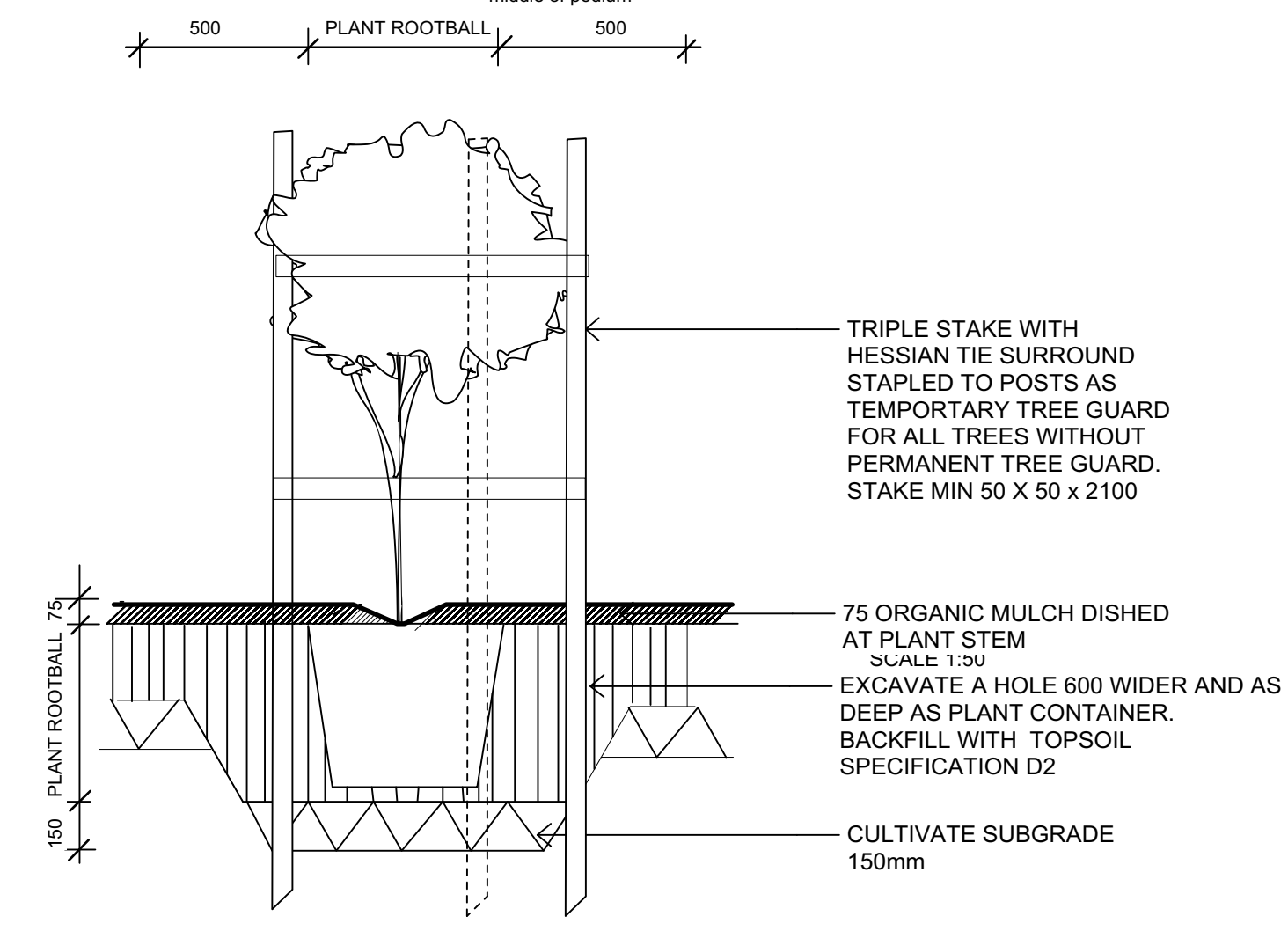
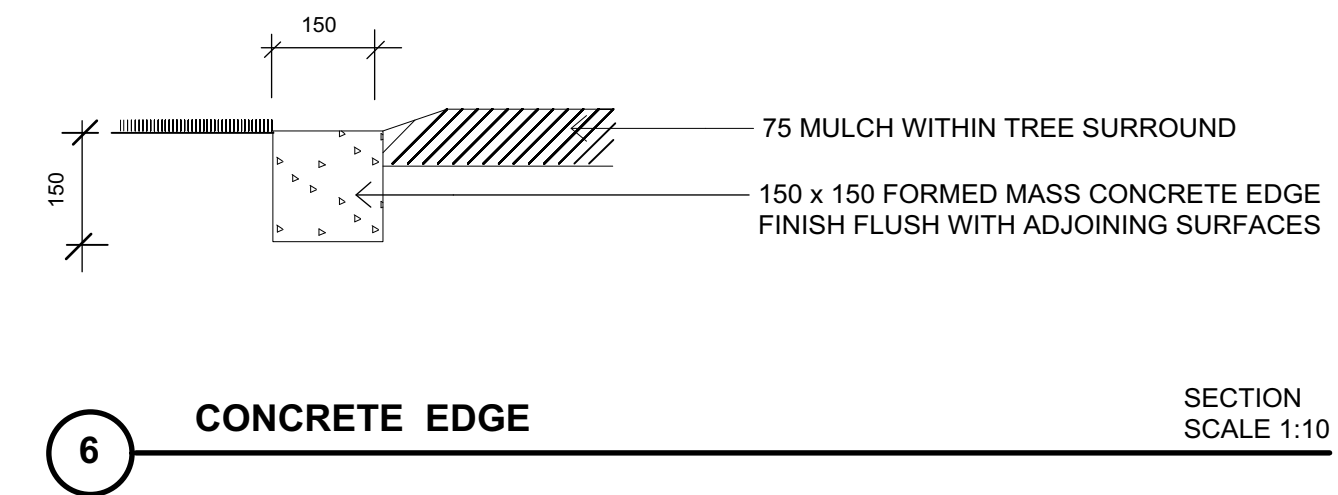
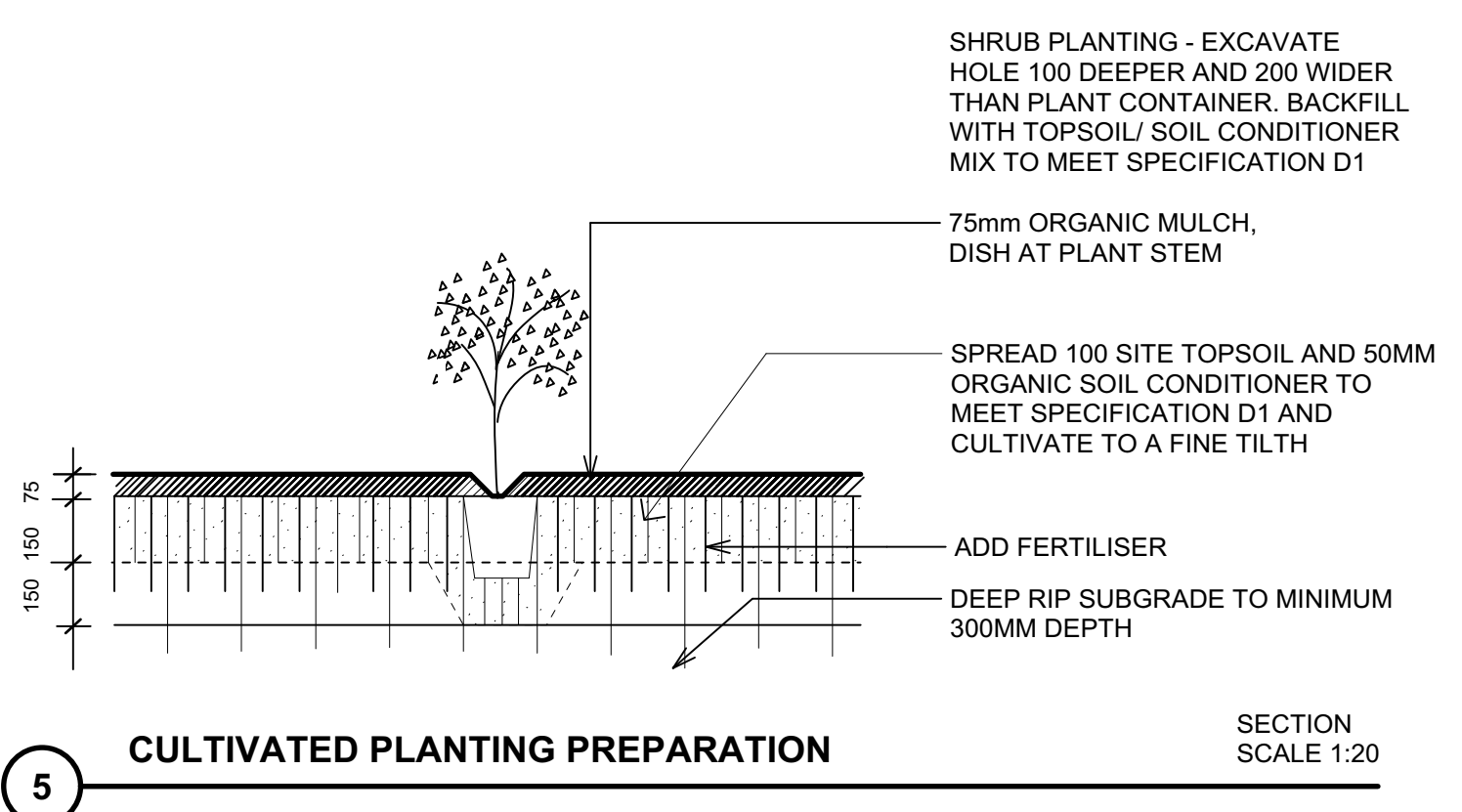
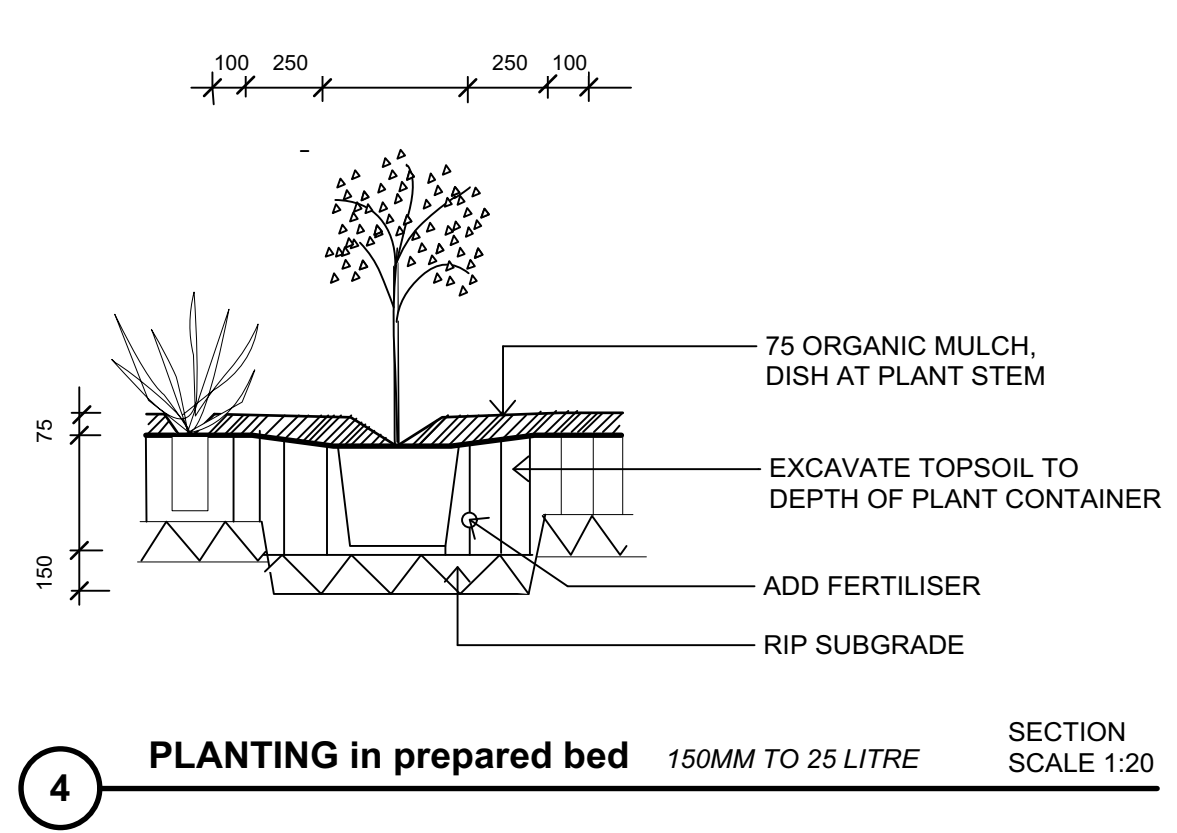
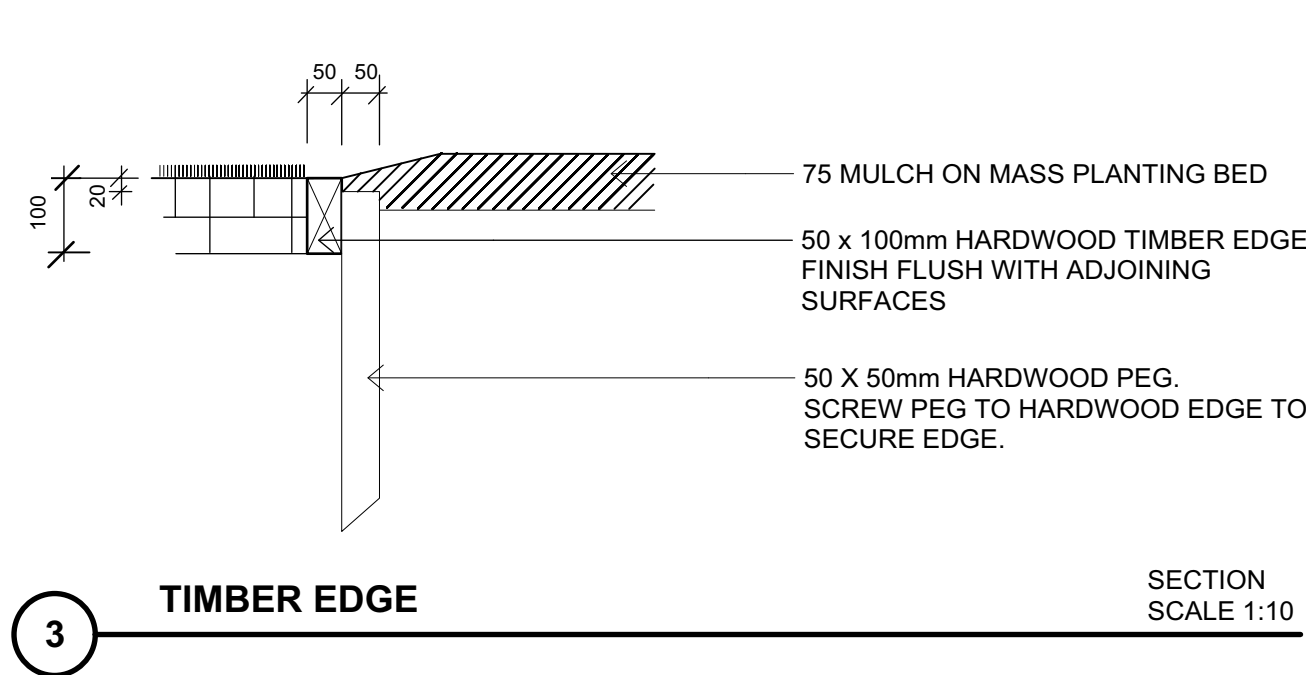
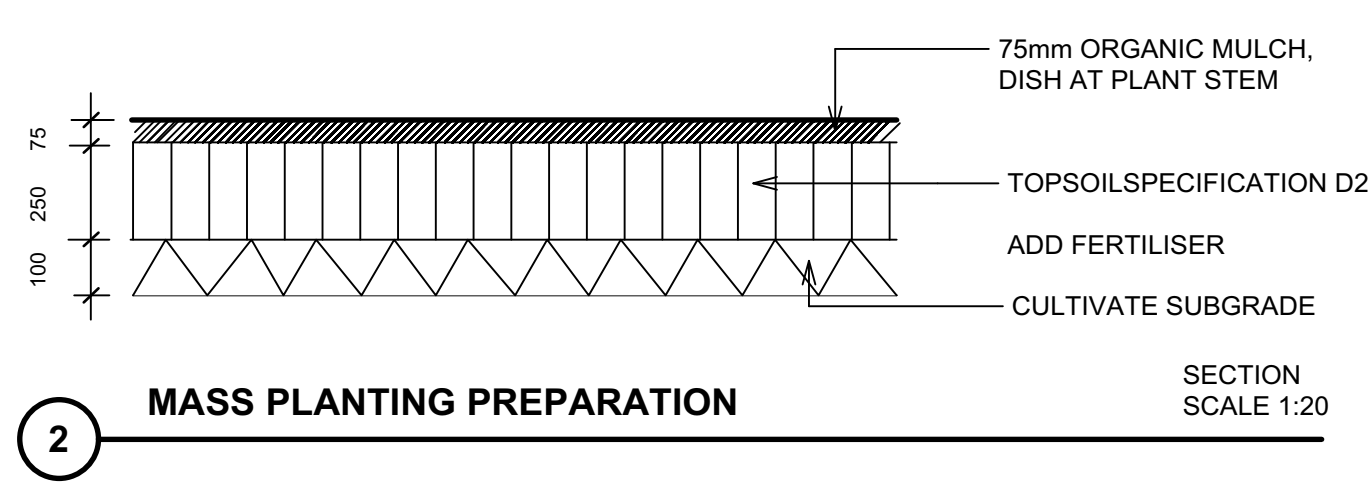
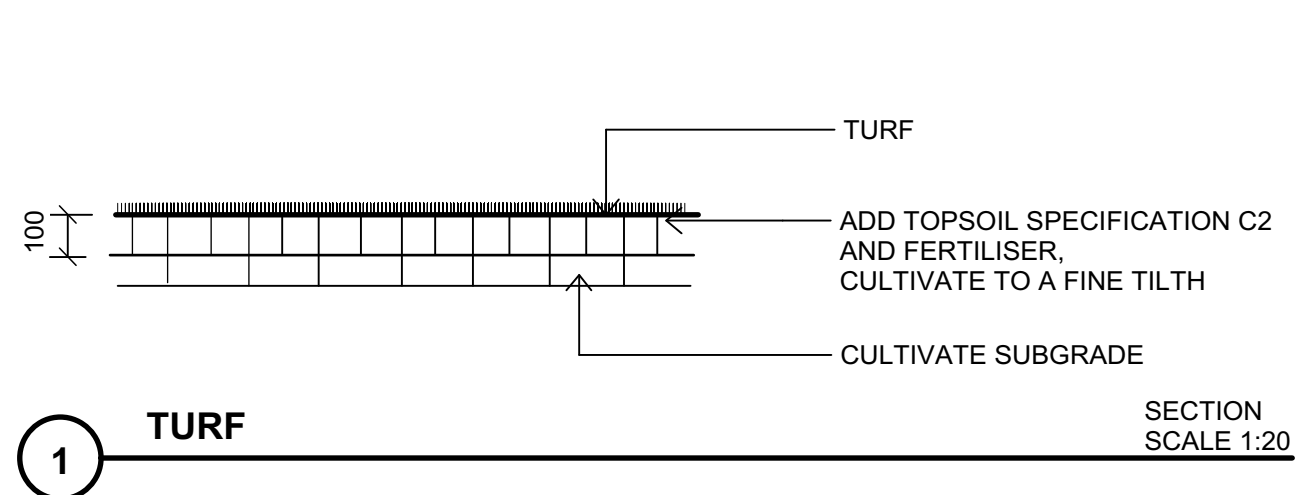
IRRIGATION PLAN

OUTLINE SPECIFICATION

DEVELOPMENT ASSESSMENT

NO.	DATE	AMENDMENT	CHECKED	LEGEND
A	6/09/2019	PRE- DEVELOPMENT ASSESSMENT	LL	
B	20/01/2019	DEVELOPMENT ASSESSMENT	LL	

Job Name	HARRINGTON PARK PUBLIC SCHOOL	Date	20 NOV 2019	Scales	1:200 @A1
		Drawn		Job No.	
Sheet Title	PLANTING PLAN - FIELD, MOUNDS, PLANT SCHEDULE , IRRIGATION PLAN	Checked		No. in set	11
		Authorised		Sheet No.	DA L09
		Plotted by	ee	Plotted	



DEVELOPMENT ASSESSMENT