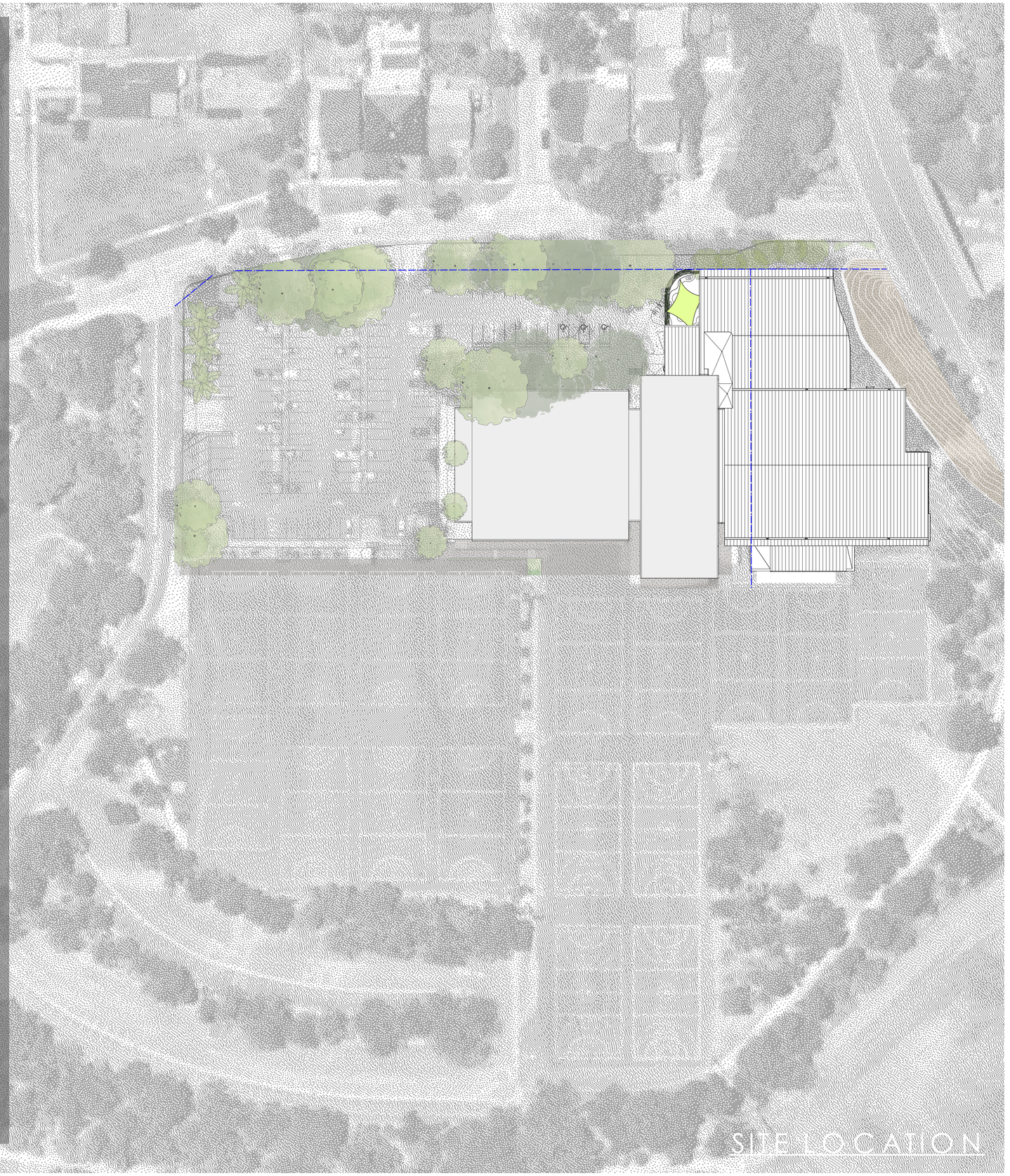
DRAWING LIST

DA00	COVER SHEET
DA01	EXISTING ROOF PLAN
DA02	SITE PLAN
DA03	SITE ANALYSIS - ZONES + VIEWS
DA04	SITE ANALYSIS SUN + WIND
DA05	SITE ANALYSIS ACCESS + PARKING
DA06	PARKING ANALYSIS
DA07	OVERFLOW CAR PARK LAYOUT
DA08	DEMOLITION WORKS - SITE PLAN
DA09	DEMOLITION WORKS - EX. POOL PLAN
DA10	LOWER PLANT ROOM PLAN
DA11	L3 - POOL CONCOURSE PLAN
DA12	UPPER PLAN T ROOM PLAN
DA13	ROOF PLAN
DA20	ELEVATIONS - SHEET 1
DA21	ELEVATIONS - SHEET 2
DA22	SECTIONS - SHEET 1
DA23	SECTIONS - SHEET 2
DA30	SHADOW DIAGRAMS - EXISTING
DA31	SHADOW DIAGRAMS - PROPOSED
DA40	EXTERNAL FINISHES
DA50	EXTERNAL PERSPECTIVE VIEW - SHEET 1
DA51	EXTERNAL PERSPECTIVE VIEW - SHEET 2
DA52	EXTERNAL PERSPECTIVE VIEW - SHEET 3
DA53	EXTERNAL PERSPECTIVE VIEW - SHEET 4
DA60	INTERIOR PERSPECTIVE VIEW - SHEET 1
DA61	INTERIOR PERSPECTIVE VIEW - SHEET 2
DA62	INTERIOR PERSPECTIVE VIEW - SHEET 3



1:200 @ A1 + 1:400 @ A3

5 10 25

DA00

Cover Sheet

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

22/12/20 Revision 1

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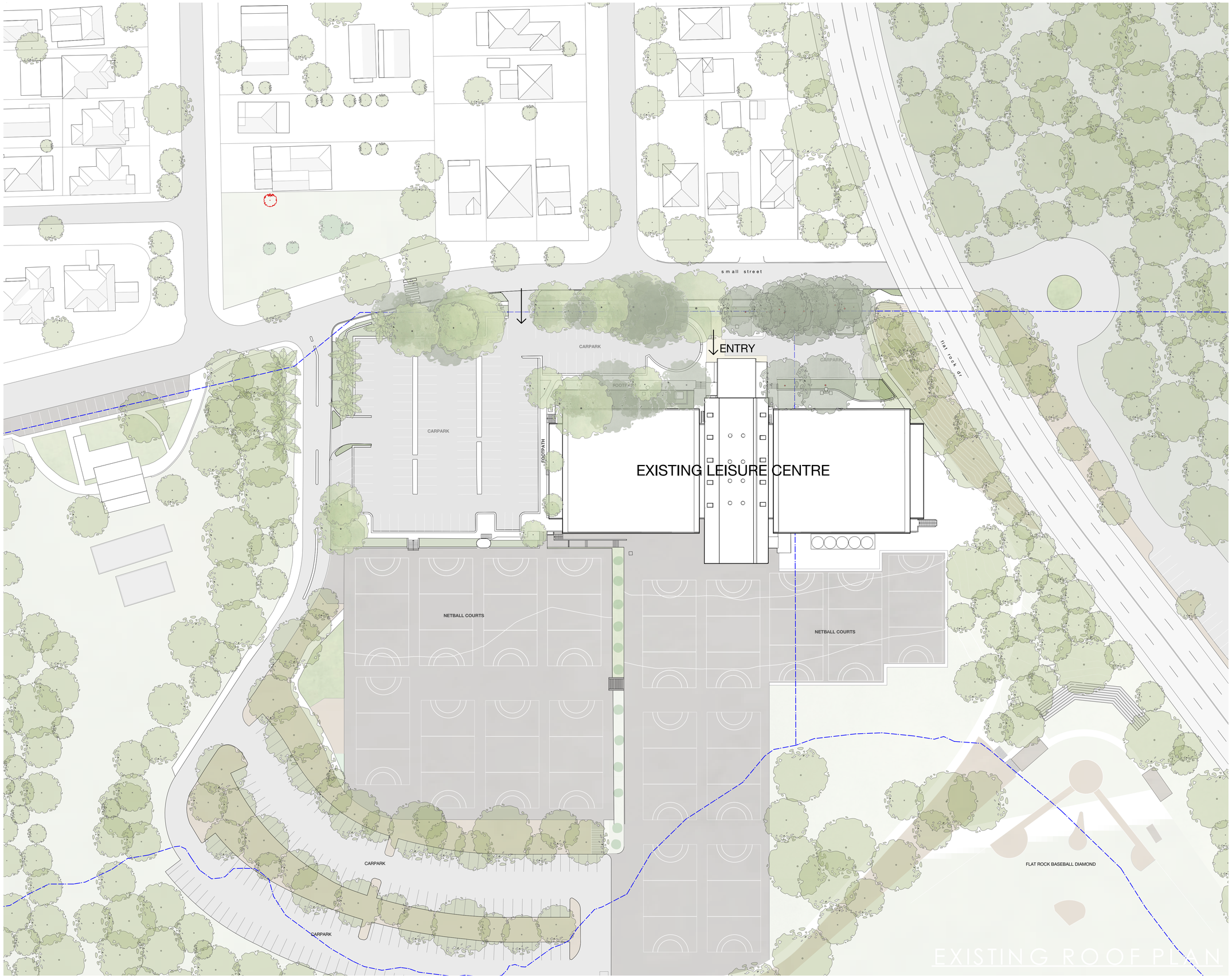

1:200 @ A1 + 1:400 @ A3

5 10 25

SITE BOUNDARY

EXISTING TREES

DA01

Existing Roof Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

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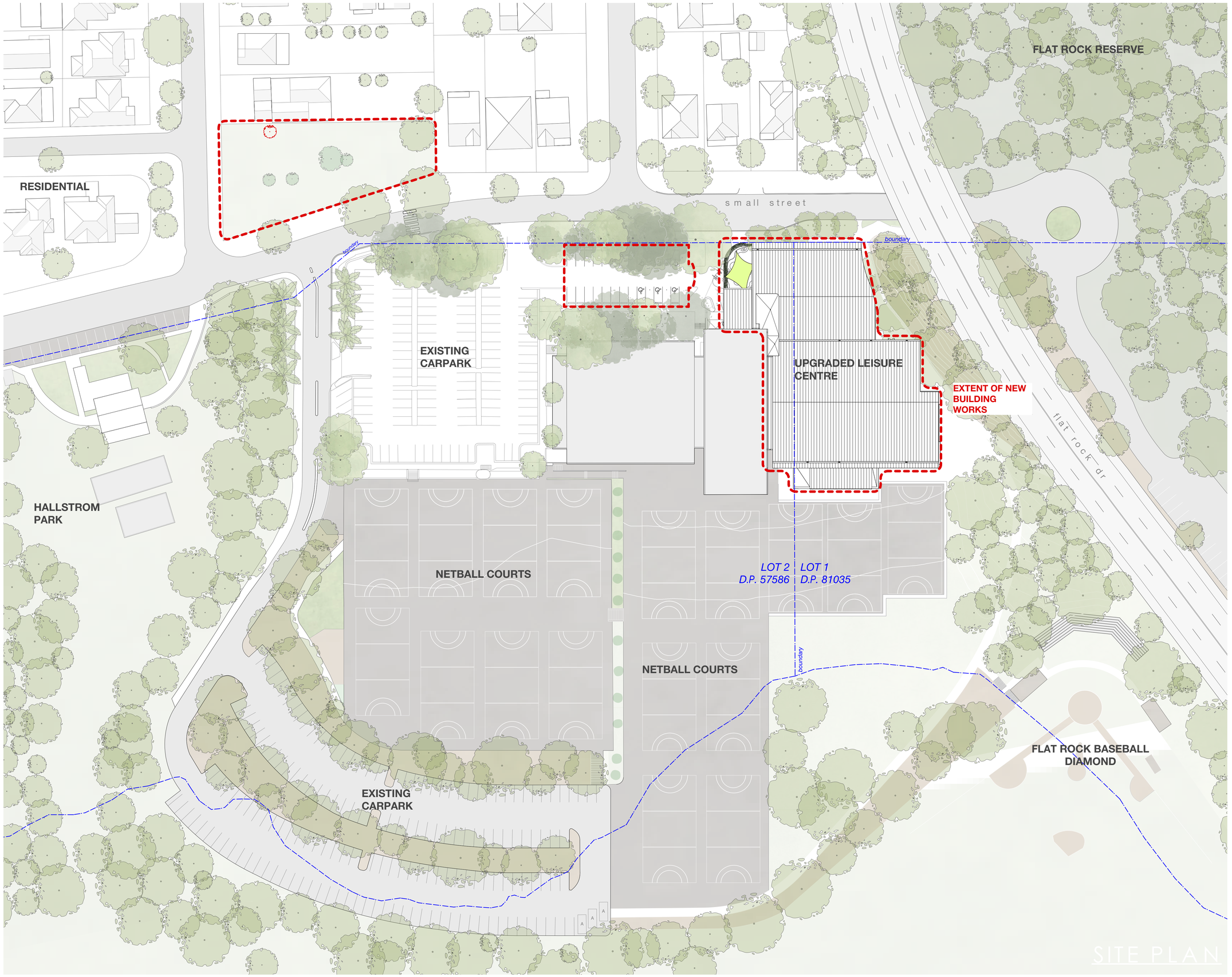

1:200 @ A1 + 1:400 @ A3

5 10 25

Site Boundaries

DA02

Site Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

22/12/20 Revision 1

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RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

OVERFLOW CARPARK

SETBACK TO SMALL STREET

13650

ACOUSTIC SCREENING

small street

PROPOSED SETBACK

8750

ENTRY

boundary

EXISTING SETBACK

34000

UPGRADED CARPARK

+63.90

FLAT ROCK RESERVE

EXISTING CARPARK

+64.90

EXISTING INDOOR COURTS

+64.90

UPGRADED LEISURE CENTRE

EXTENT OF NEW BUILDING WORKS

flat rock dr

OVERFLOW CARPARK

VIEWS

VIEWS

VIEWS

VIEWS

HALLSTROM PARK

NETBALL COURTS

LOT 2 D.P. 57586

LOT 1 D.P. 81035

boundary

EXISTING CARPARK

FLAT ROCK BASEBALL DIAMOND

Site Analysis

ZONES, VIEWS + SETBACKS

1:200 @ A1 + 1:400 @ A3

5 10 25

Site Boundaries

Open Space

Parking

Residential

Sports Areas

DA03

Site Analysis-Zones, Views

Issue for DA

Willoughby Leisure Centre

2 Small Street
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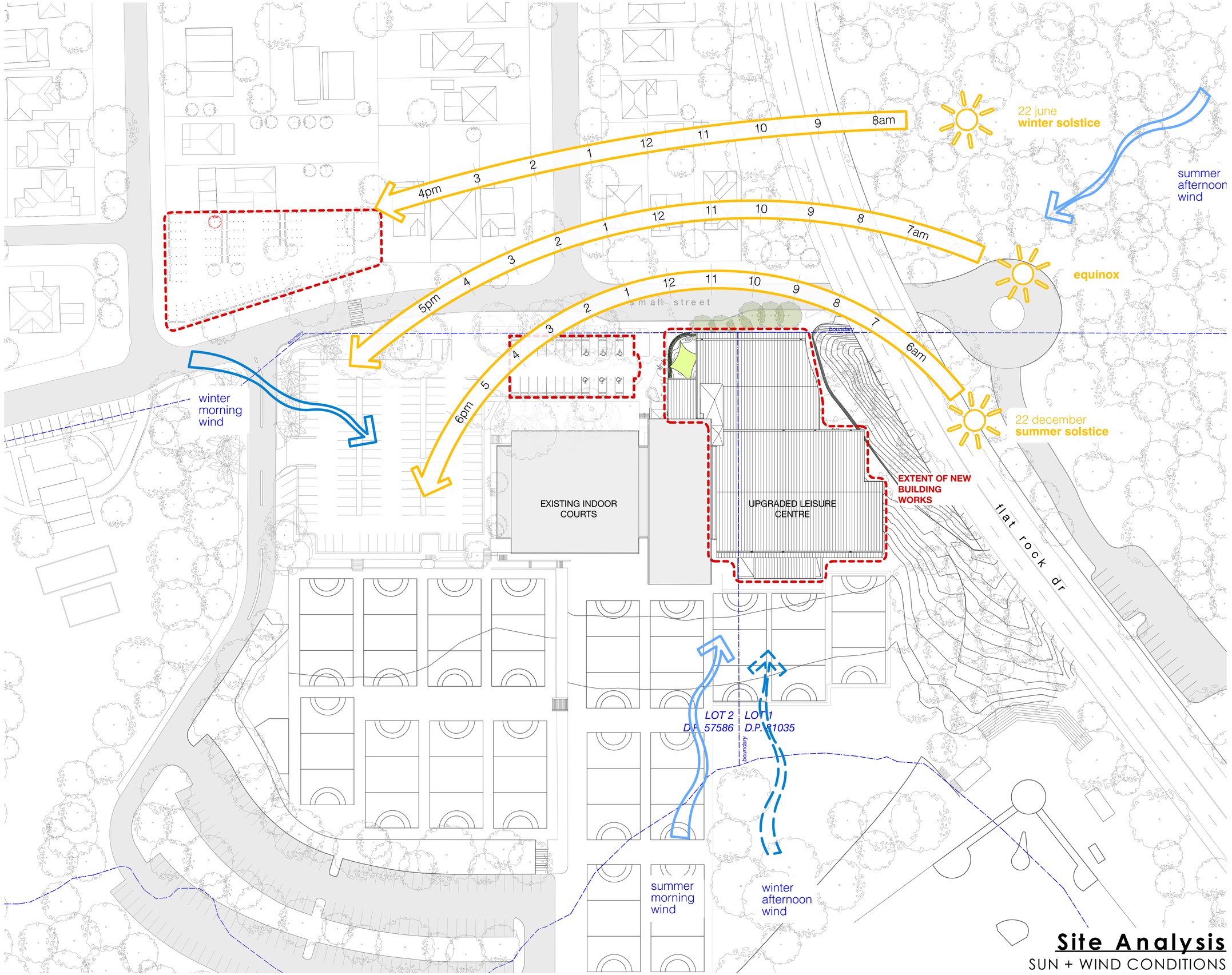

Site Analysis

SUN + WIND CONDITIONS

1:200 @ A1 + 1:400 @ A3

5 10 25

Site Boundaries

Sun Paths

Prevailing Winds

DA04

Site Analysis-Sun + Wind Conditions

Issue for DA

Willoughby Leisure Centre

2 Small Street
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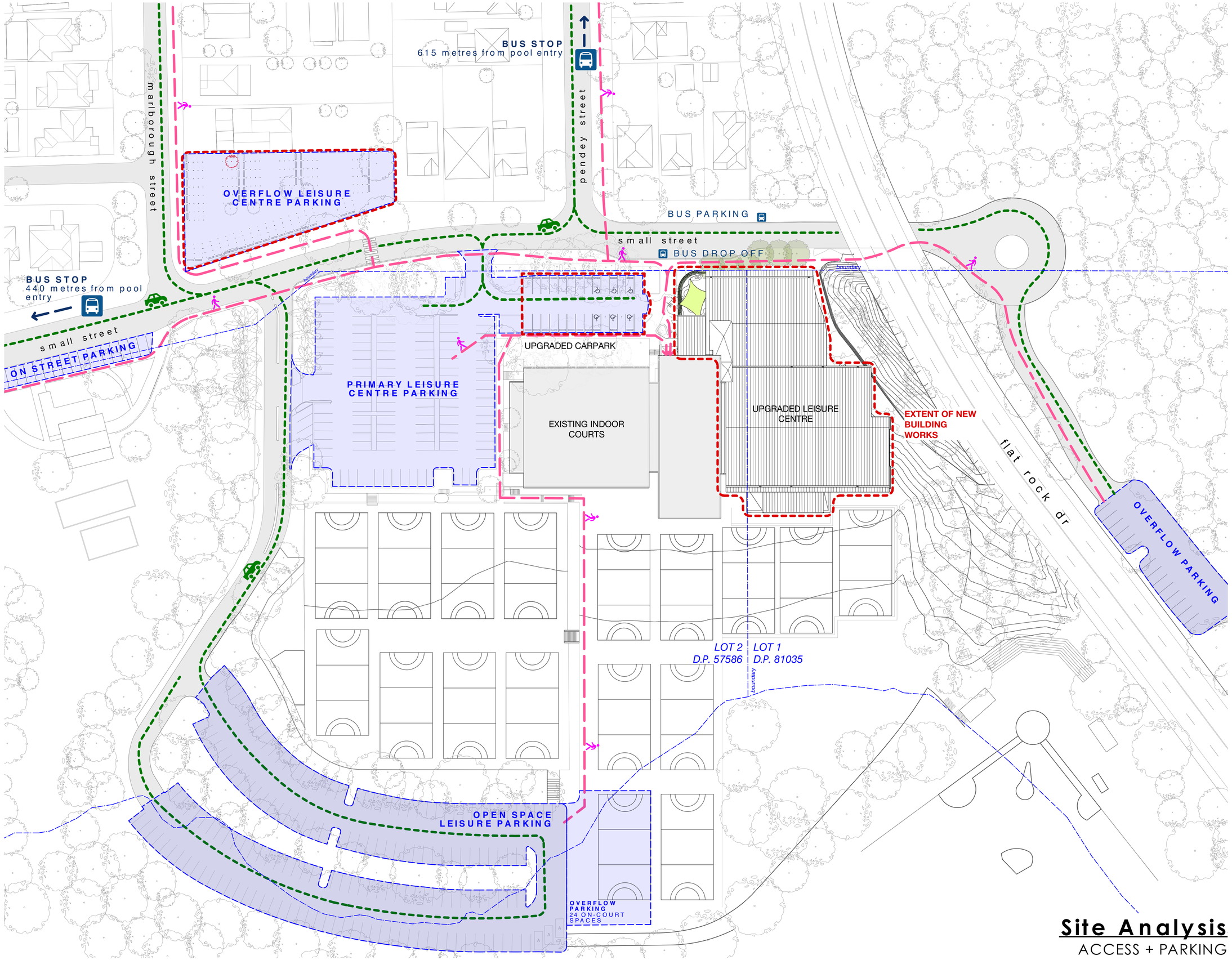

Site Analysis
ACCESS + PARKING

1:200 @ A1 + 1:400 @ A3

5 10 25

Site Boundaries

Pedestrain Access

Vehicular Access

Public Transport

DA05

Site Analysis-Access + Parking

Issue for DA

Willoughby Leisure Centre

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BUS STOP
615 meter from pool entry
(in front of playing courts)

FORMAL
RESTRICTED GRASS
PARKING AREA
51 SPACES
1485 sqm

ON STREET PARKING
6 SPACES

BUS ZONEPARKING
12 SPACES

approx
114 metre

BUS STOP
440 meter from pool entry
(in front of Porsche Centre
Willoughby)

ON STREET PARKING
25 SPACES + 3 ACCESSIBLE

MAIN CARPARK
136 SPACES
UP TO 6 OVERFLOW SPACES
3730 sqm

SECONDARY CAR
PARK
13 SPACES

EXTENT OF NEW
WORKS

approx
210 meter

REMOVE
TURNING
CIRCLE

direct access
to upper courts

2 ACCESSIBLE
SPACES

16 FORMAL
HARD COURTS

FLAT ROCK
RESERVE PARKING
27 SPACES
approx 800sqm

walkway to entry
of pool building

direct access
to upper courts

THIRD CARPARK
169 SPACES
UP TO 9 OVERFLOW SPACES
4200 sqm

direct access to
lower courts

REFER TO SK1119.1

24 ON-COURT
SPACES
935 sqm

THIRD CAR
PARK
OVERFLOW

Parking Analysis

16 HARD COURTS, UTILISE 1 COURT AS INFORMAL PARKING
Existing Saturday morning DEMAND: 450

1:200 @ A1 + 1:400 @ A3

5 10 25

Site Boundaries

DA06
Parking Analysis

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

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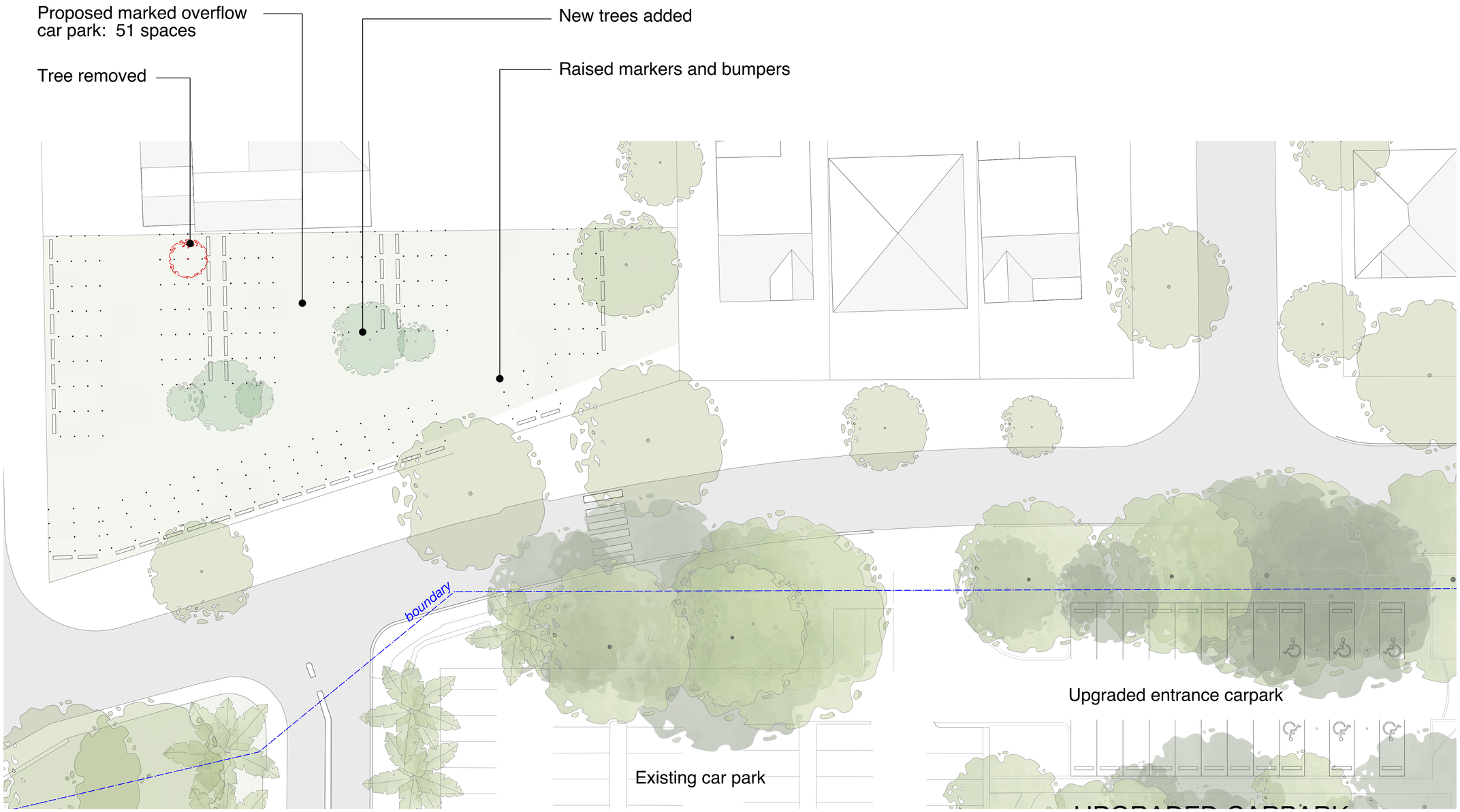

Overflow Parking Detail

RESTRICTED GRASS PARKING AREA

1:200 @ A1 + 1:400 @ A3

5 10 25

DA07

Overflow Car Park Layout

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

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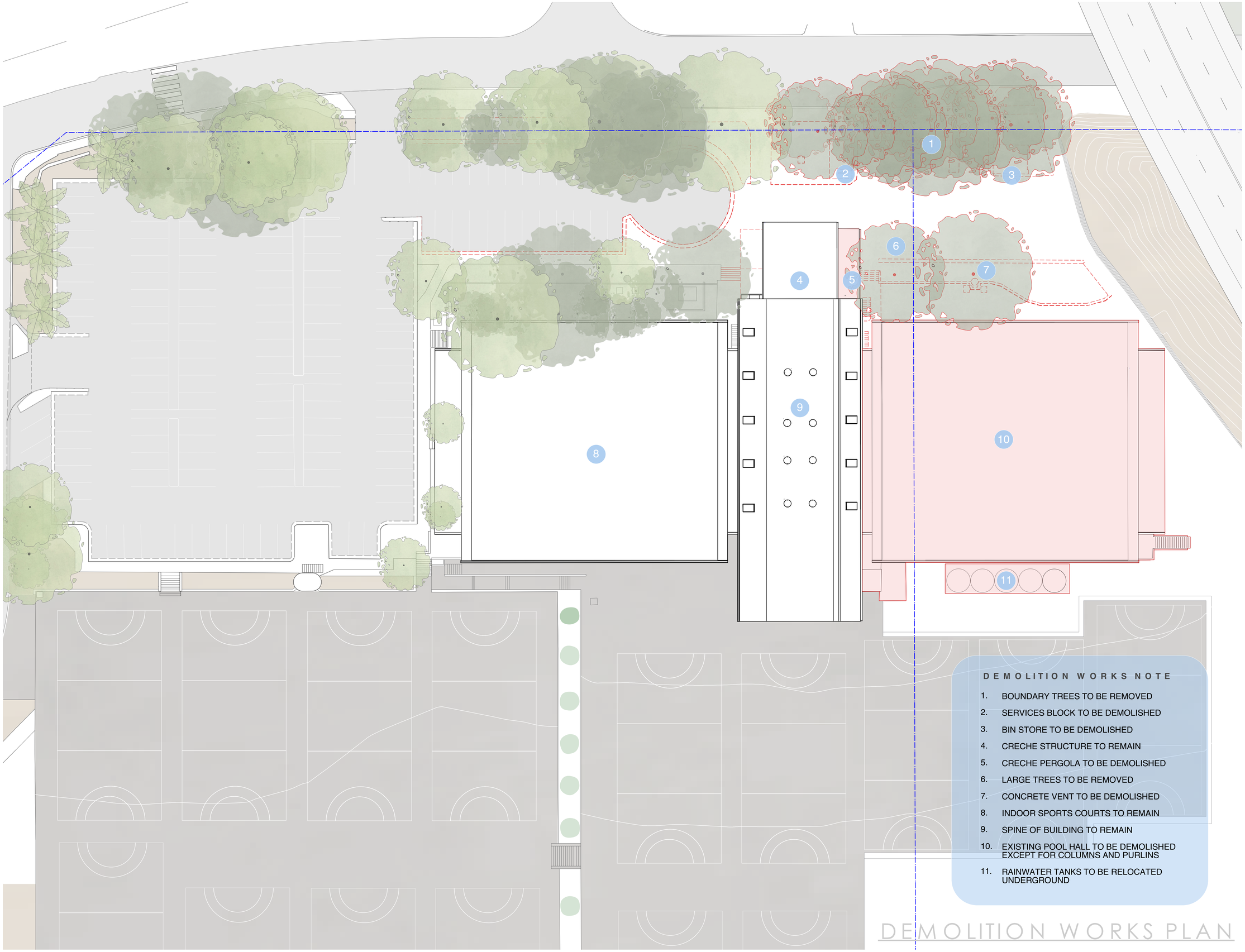

1:200 @ A1 + 1:400 @ A3

2 6 12.5

SITE BOUNDARY

DEMOLITION WORKS

TREES TO BE REMOVED

EXISTING TREES TO BE RETAINED

DEMOLITION WORKS NOTE

1. BOUNDARY TREES TO BE REMOVED
2. SERVICES BLOCK TO BE DEMOLISHED
3. BIN STORE TO BE DEMOLISHED
4. CRECHE STRUCTURE TO REMAIN
5. CRECHE PERGOLA TO BE DEMOLISHED
6. LARGE TREES TO BE REMOVED
7. CONCRETE VENT TO BE DEMOLISHED
8. INDOOR SPORTS COURTS TO REMAIN
9. SPINE OF BUILDING TO REMAIN
10. EXISTING POOL HALL TO BE DEMOLISHED EXCEPT FOR COLUMNS AND PURLINS
11. RAINWATER TANKS TO BE RELOCATED UNDERGROUND

DEMOLITION WORKS PLAN

DA08

Site Plan - Demolition Works

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

22/12/20 Revision 1

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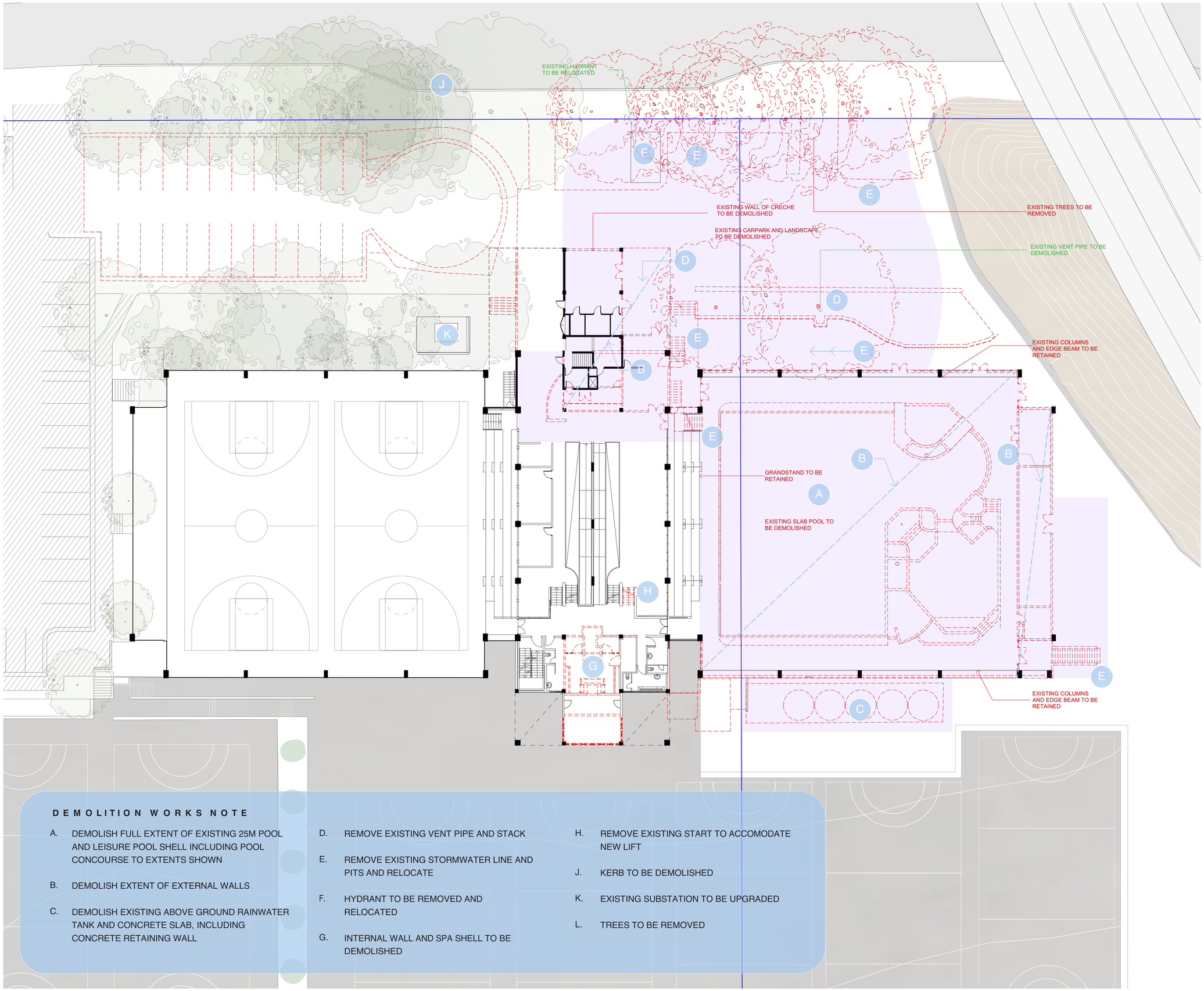

DEMOLITION WORKS NOTE

A. DEMOLISH FULL EXTENT OF EXISTING 25M POOL AND LEISURE POOL SHELL INCLUDING POOL CONCOURSE TO EXTENTS SHOWN

B. DEMOLISH EXTENT OF EXTERNAL WALLS

C. DEMOLISH EXISTING ABOVE GROUND RAINWATER TANK AND CONCRETE SLAB, INCLUDING CONCRETE RETAINING WALL

D. REMOVE EXISTING VENT PIPE AND STACK

E. REMOVE EXISTING STORMWATER LINE AND PITS AND RELOCATE

F. HYDRANT TO BE REMOVED AND RELOCATED

G. INTERNAL WALL AND SPA SHELL TO BE DEMOLISHED

H. REMOVE EXISTING START TO ACCOMODATE NEW LIFT

J. KERB TO BE DEMOLISHED

K. EXISTING SUBSTATION TO BE UPGRADED

L. TREES TO BE REMOVED

1:200 @ A1 + 1:400 @ A3

2 5 10

SITE BOUNDARY

LEGEND - DEMOLITION WORKS

FOOT PRINT OF NEW DEVELOPMENT

TO BE DEMOLISHED

SERVICES TO BE DEMOLISHED/RELOCATED

DA09

Demolition Works - Exg Pool Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

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B

D

A

C

Sub Floor Space

Fan Room

+RL 53.85

+RL 54.20

Existing Female Change

+RL 53.85
Ex. F Toilet

Existing Male Change

Female Accessible

Male Accessible

Ex. F Toilet

Existing Female Change

+RL 53.85

Existing Male Change

+RL 53.85

Existing Backwash 25 sqm

Existing Balance 17.6 sqm

New Bin Sfore 24 sqm

25m PLANT LOCATION 144 sqm

+RL 52.45

+RL 52.45

+52.34

+RL 52.45

Existing Canteen

+52.32

+53.85

+52.06

+RL 54.3 Underside of Pool

+RL 54.3 Underside of Pool

Extent of 25m pool above shown dashed

Extent of program pool above shown dashed

Spa above

LTS, Program, Splash + SPA Plant 200 sqm

+RL 53.5 Underside of Pool

+RL 53.7 Underside of Pool

Program Balance Tank 29.75 sqm

Spa Balance Tank 10.75 sqm

Heat Pumps

+RL 52.25

STAIRS

PLANT ROOM
+RL 52.25

+52.45

+52.75

+52.13

Extent of existing netball court

In-Ground Rainwater Tanks

Vertical Air Discharge

+52.05

1:200 @ A1 + 1:400 @ A3

2 5 10

SITE BOUNDARY

DA10

Lower Plant Room Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

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18/12/20 Revision 1

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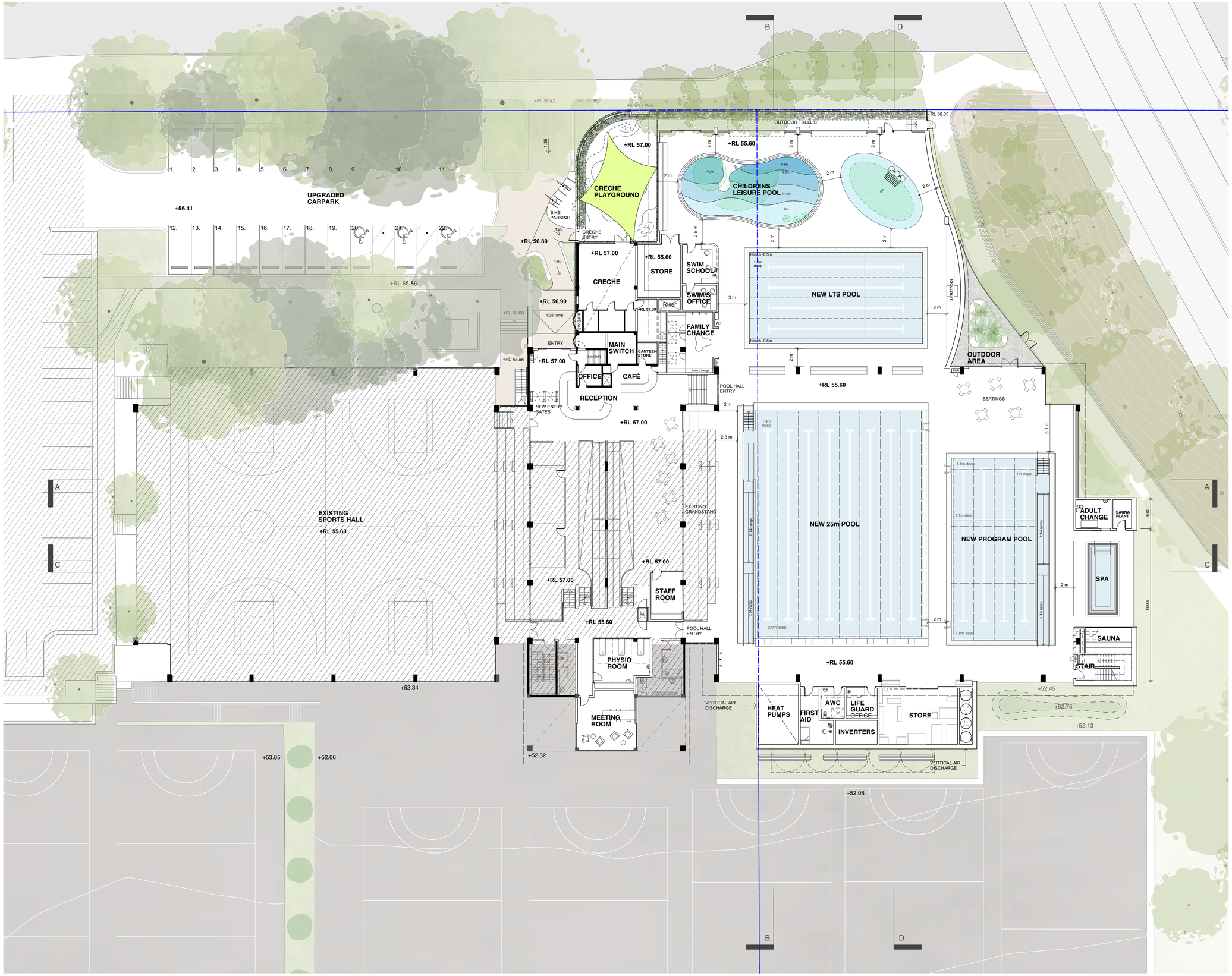

1:200 @ A1 + 1:400 @ A3

2 5 10

SITE BOUNDARY

NO WORKS

DA11

L3 - Pool Concourse Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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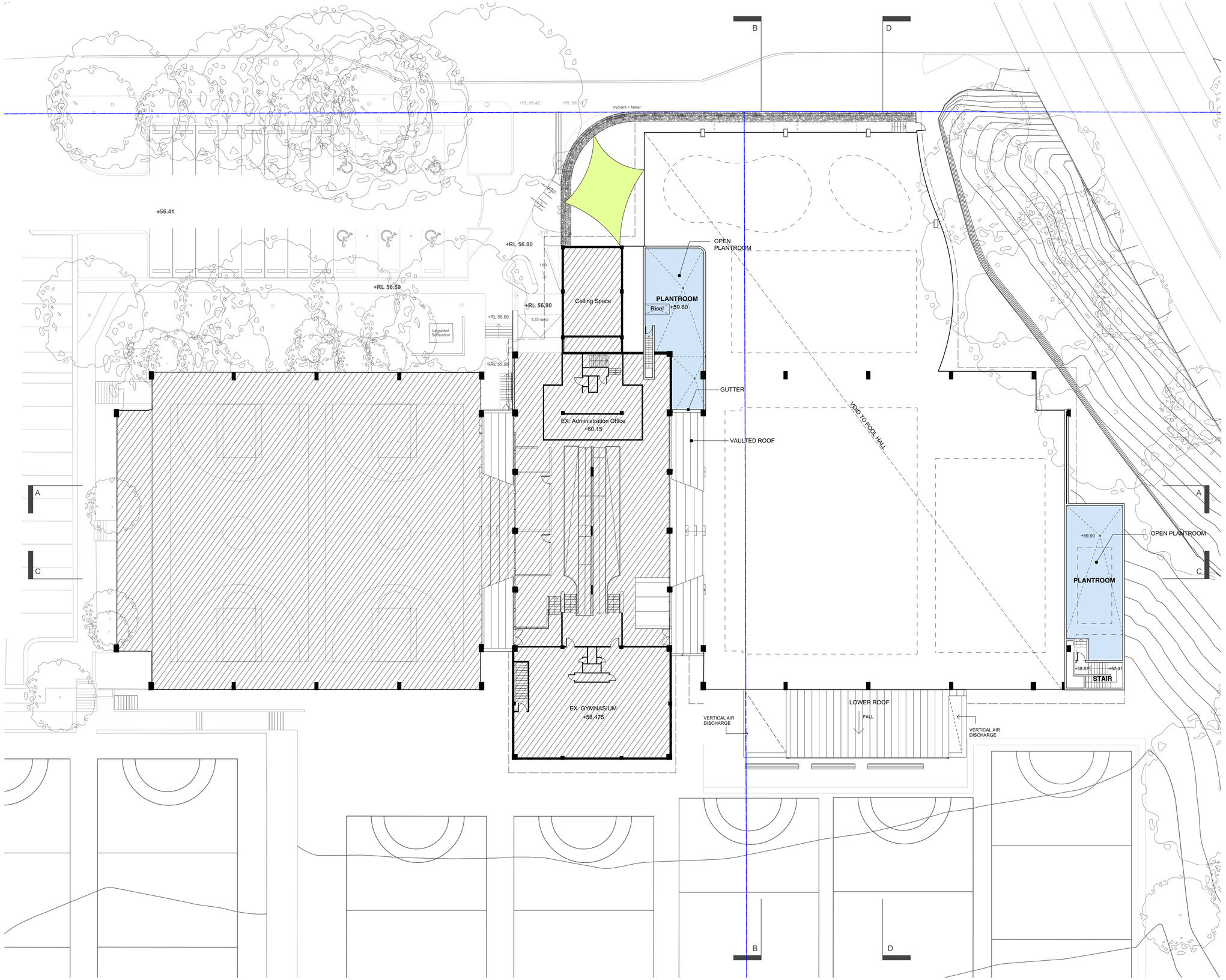

1:200 @ A1 + 1:400 @ A3

2 5 10

SITE BOUNDARY

DA12

Upper Plant Room Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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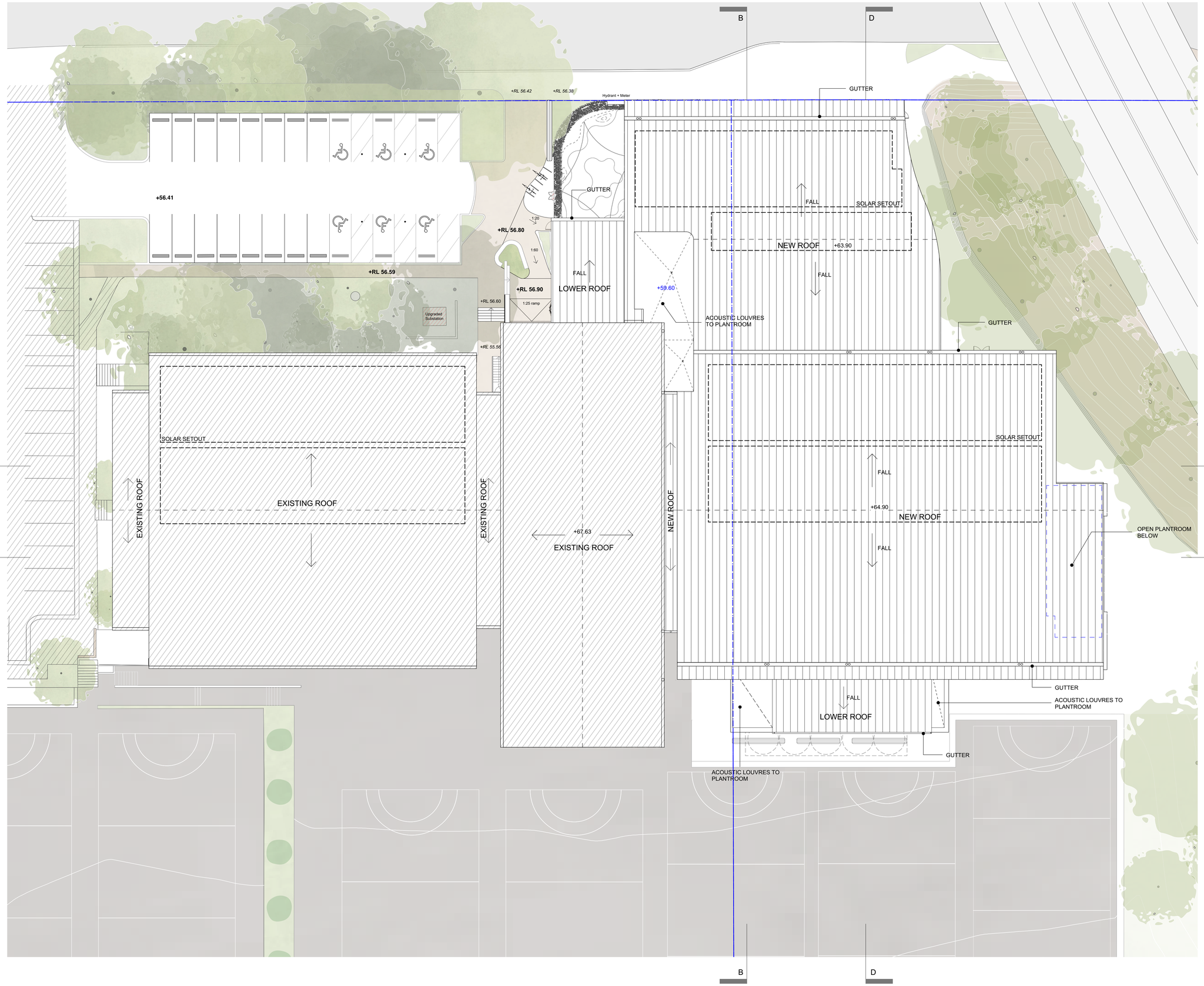

1:200 @ A1 + 1:400 @ A3

2 5 10

SITE BOUNDARY

DA13

Roof Plan

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

14/1/21 Revision 2

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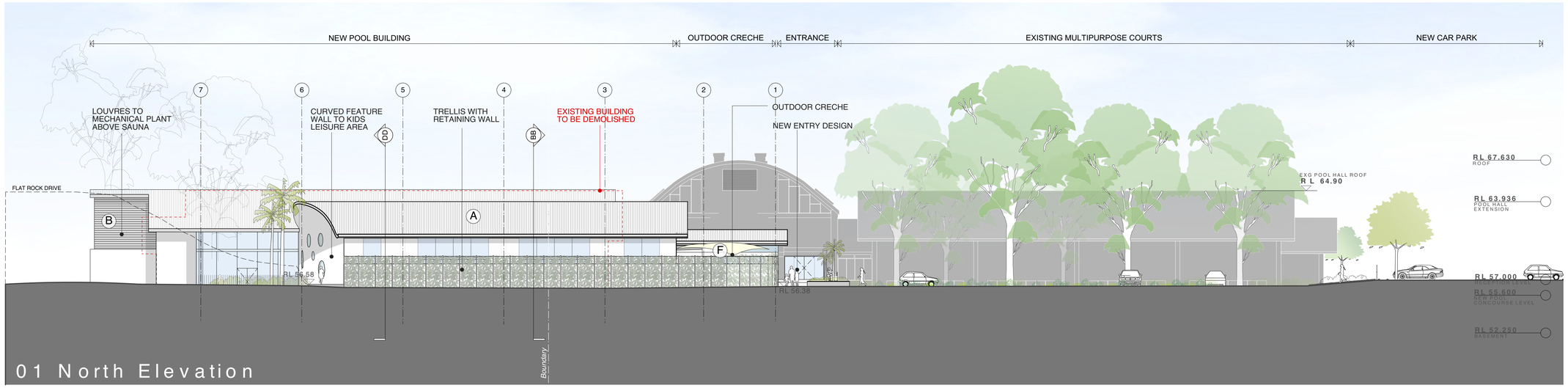
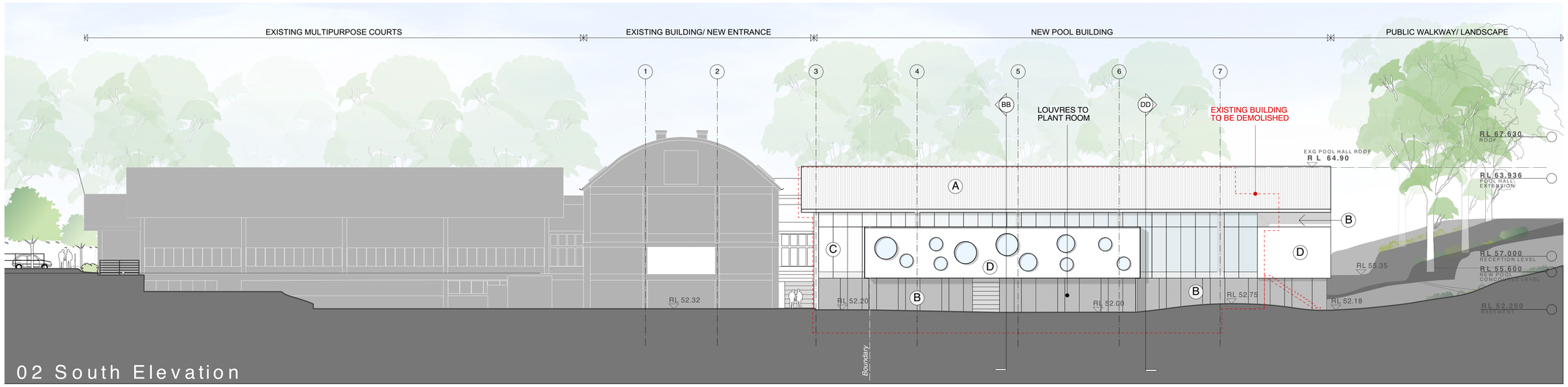


01 North Elevation



02 South Elevation

1:200 @ A1 + 1:400 @ A3

2 5 10

EXTERIOR FINISHES LEGEND

- A NEW ROOF SHEETING
- B LOUVRES
- C GLAZING
- D FC CLADDING
- E TIMBER VERTICAL SCREEN
- F CRECHE SAIL SHADE

REFER TO DA40 FOR EXTERIOR FINISHES BOARD

DA20

Elevations - Sheet 1

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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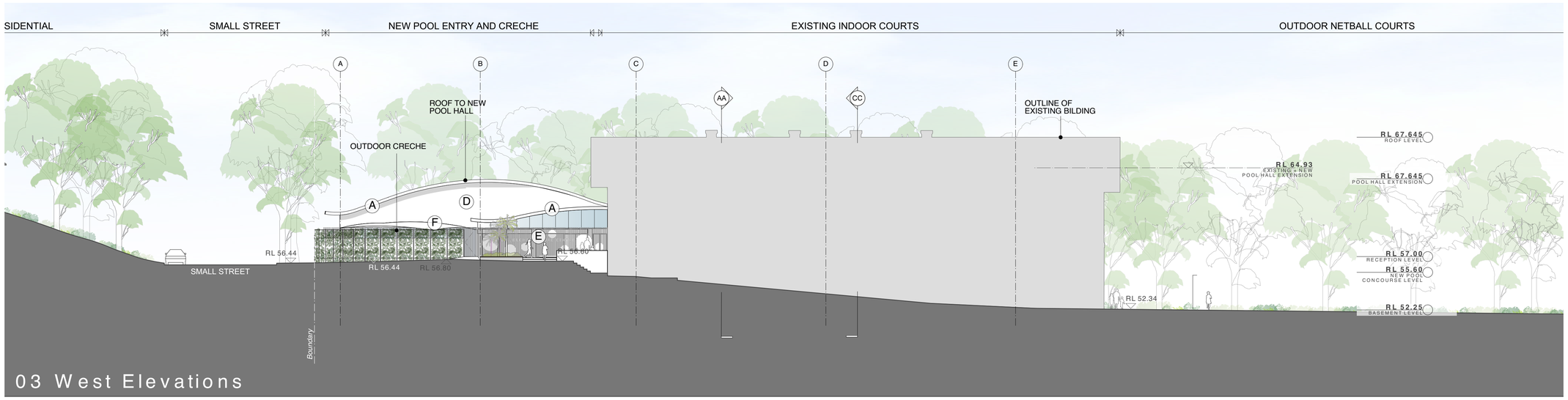

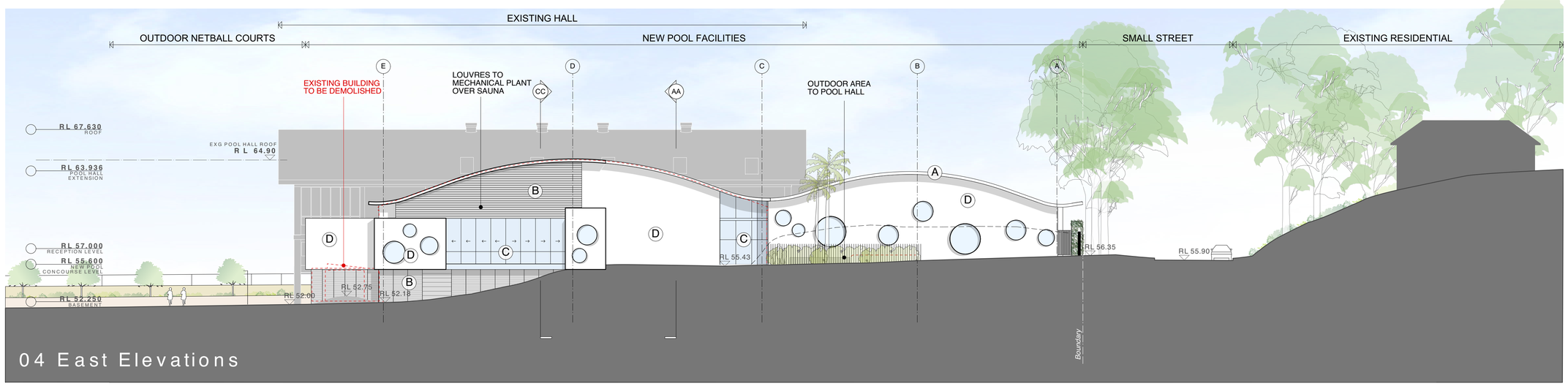

1:200 @ A1 + 1:400 @ A3

2 5 10

EXTERIOR FINISHES LEGEND

- A NEW ROOF SHEETING
- B LOUVRES
- C GLAZING
- D FC CLADDING
- E TIMBER VERTICAL SCREEN
- F CRECHE SAIL SHADE

REFER TO DA40 FOR EXTERIOR FINISHES BOARD

DA21

Elevations - Sheet 2

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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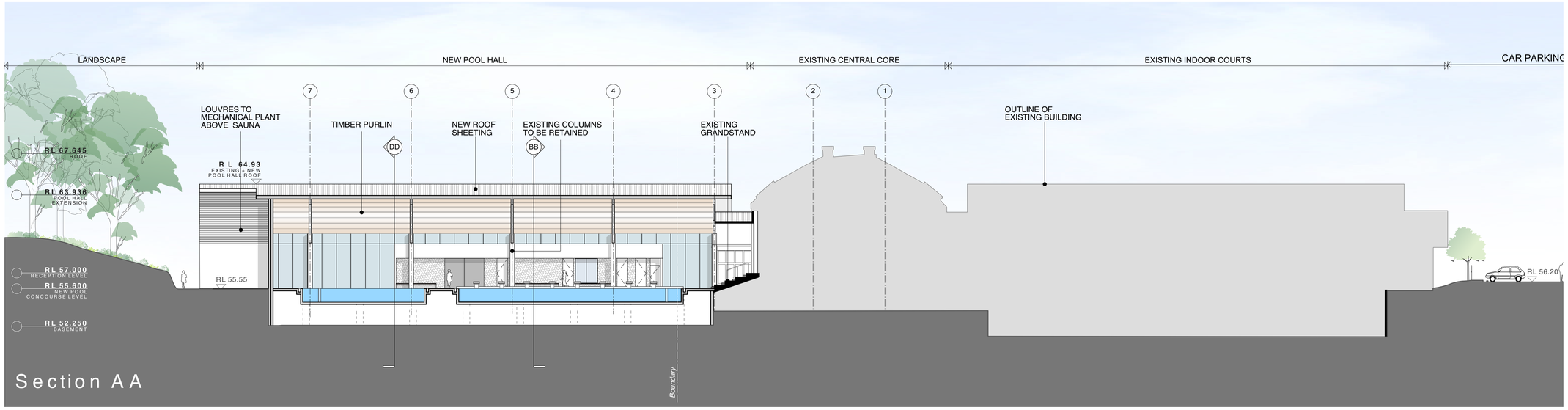
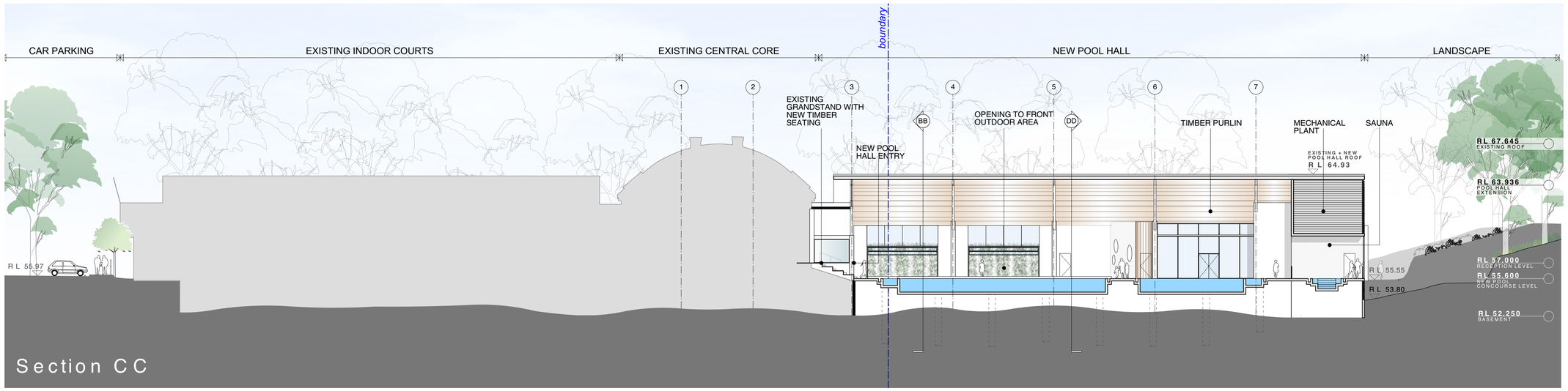


Section AA



Section CC

1:200 @ A1 + 1:400 @ A3

2 5 10

EXTERIOR FINISHES LEGEND

- A NEW ROOF SHEETING
- B LOUVRES
- C GLAZING
- D FC CLADDING
- E TIMBER VERTICAL SCREEN
- F CRECHE SAIL SHADE

REFER TO DA40 FOR EXTERIOR FINISHES BOARD

DA22

Sections - Sheet 1

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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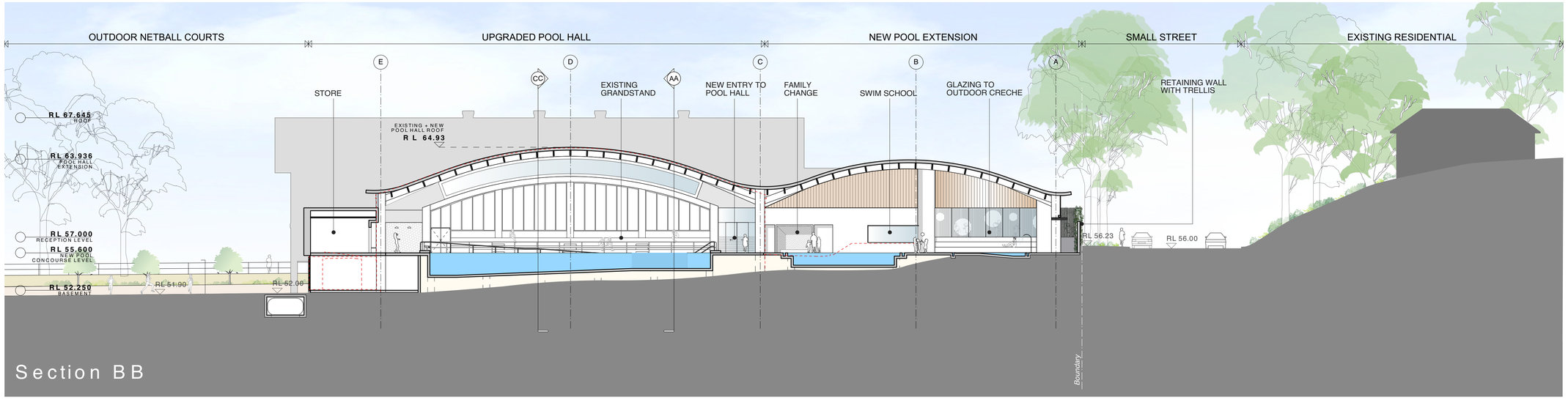

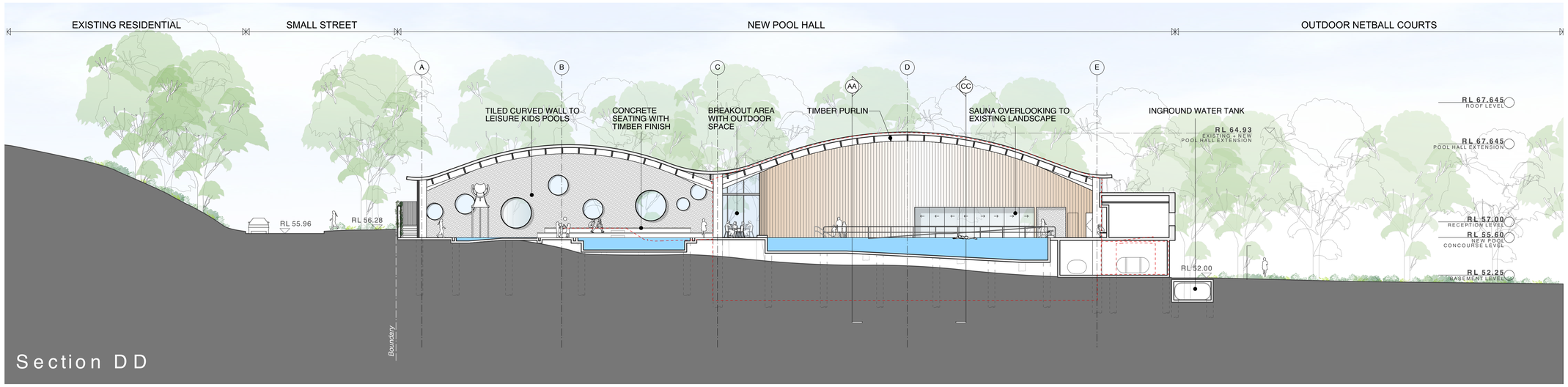

1:200 @ A1 + 1:400 @ A3

2 5 10

EXTERIOR FINISHES LEGEND

- (A) NEW ROOF SHEETING
- (B) LOUVRES
- (C) GLAZING
- (D) FC CLADDING
- (E) TIMBER VERTICAL SCREEN
- (F) CRECHE SAIL SHADE

REFER TO DA40 FOR EXTERIOR FINISHES BOARD

DA23

Sections - Sheet 2

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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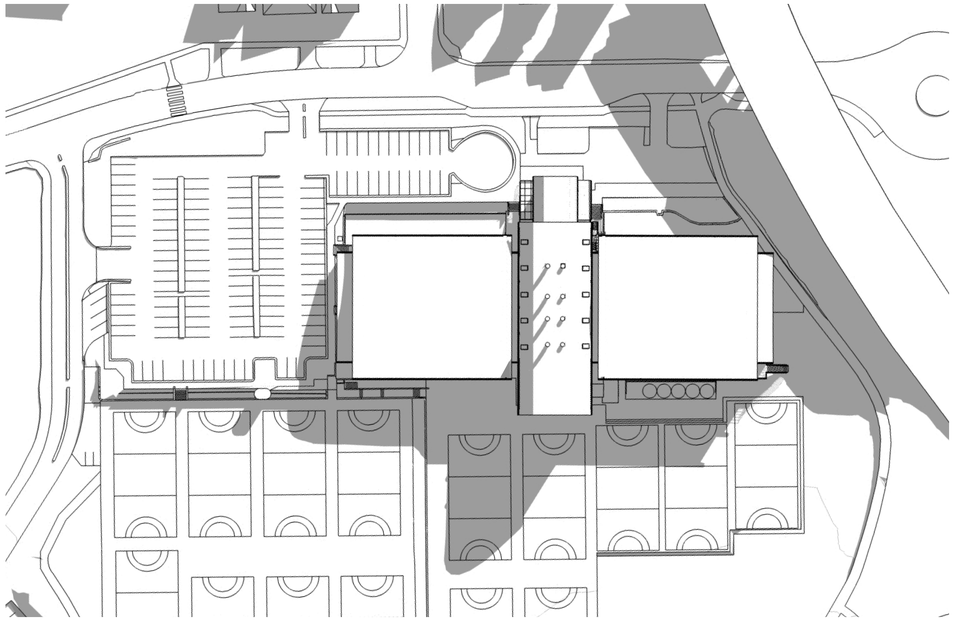
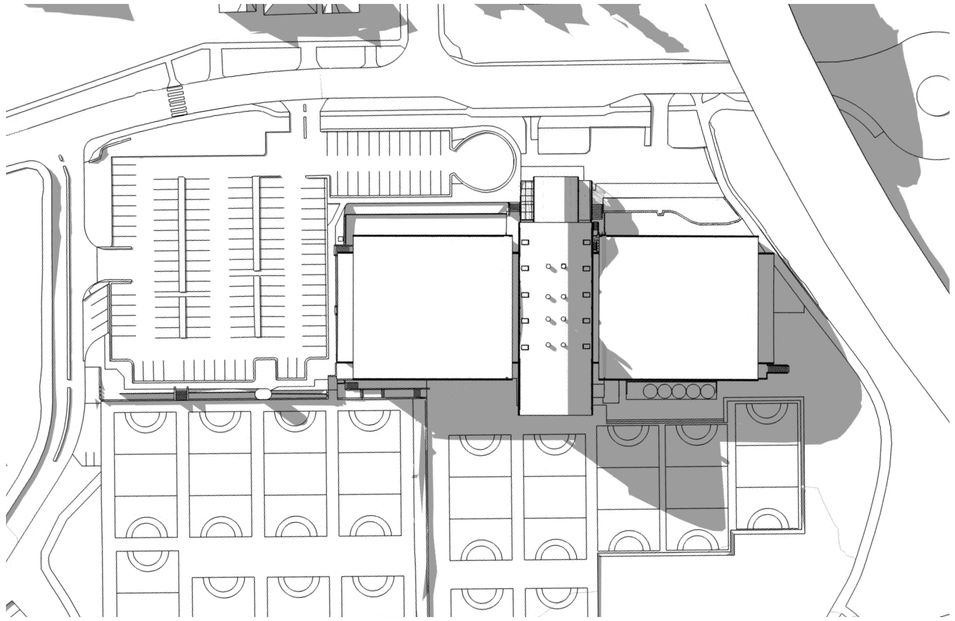
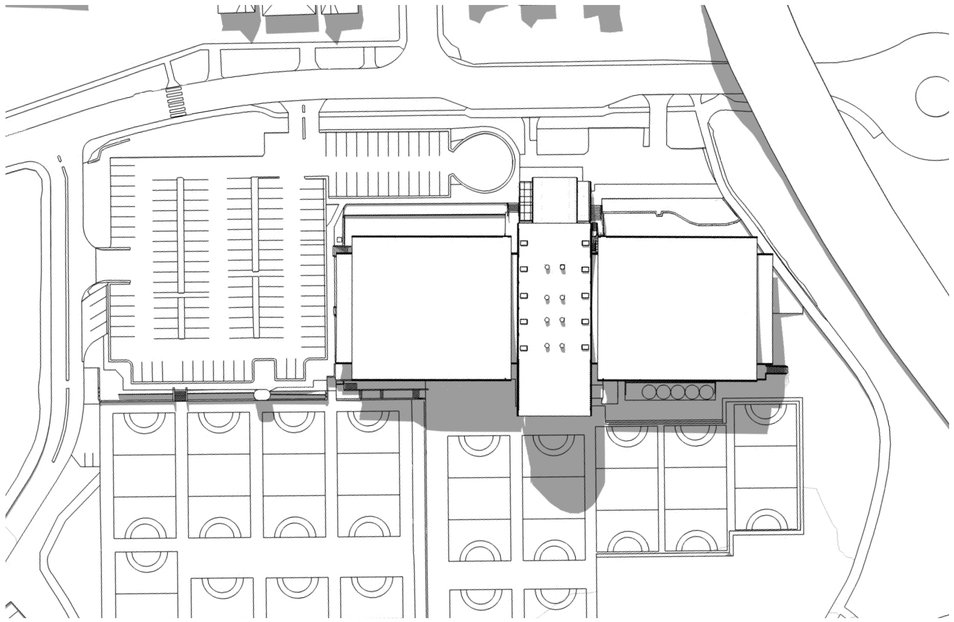


Existing - 21 June - 9am



Existing - 21 June - 3pm



Existing - 21 June - 12pm

SHADOW DIAGRAM - EXISTING

1:200 @ A1 + 1:400 @ A3

DA30

Shadow Diagrams - Existing

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

Willoughby City Council

18/12/20 Revision 1

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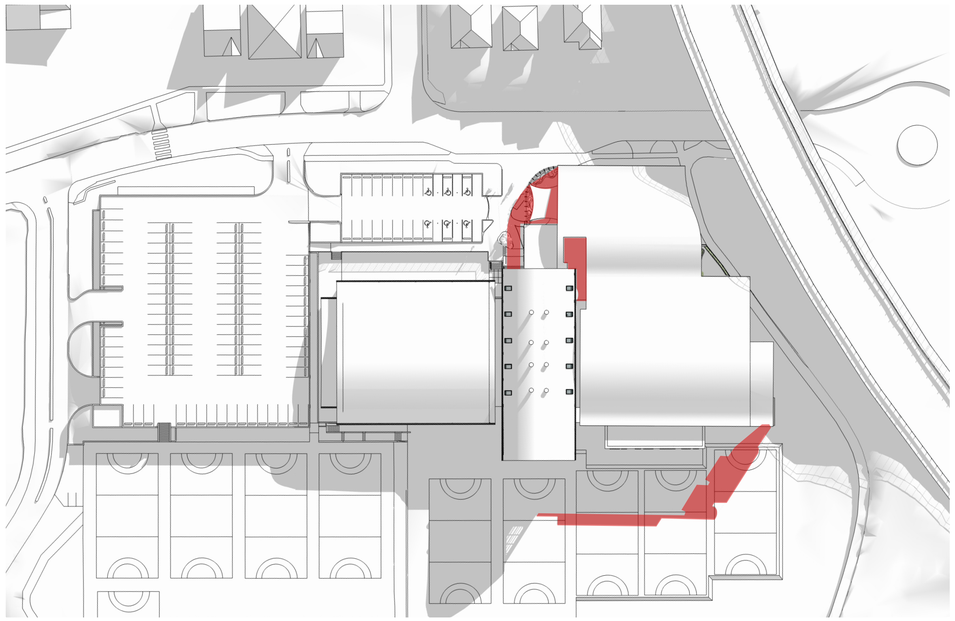
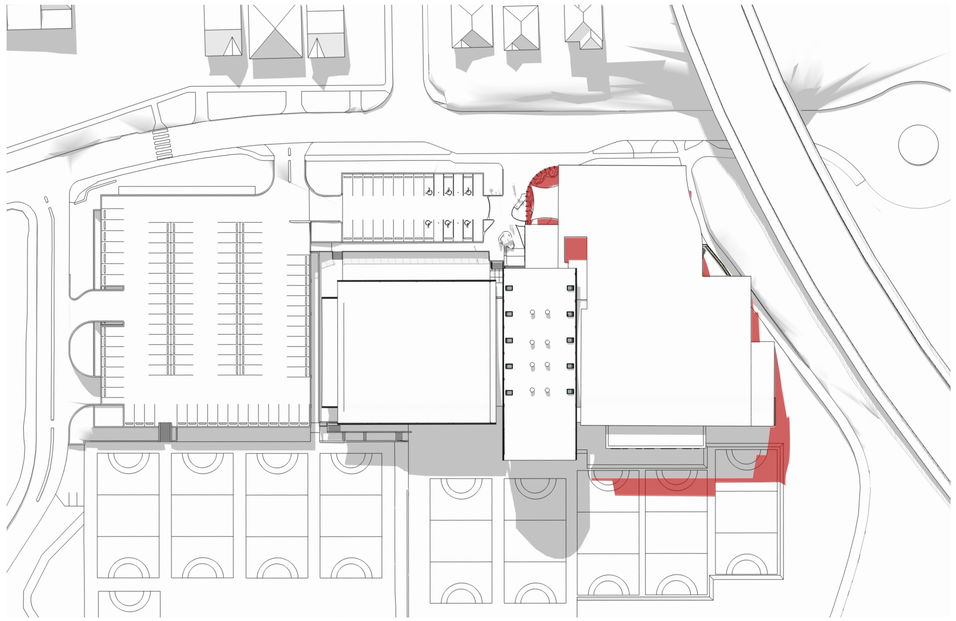
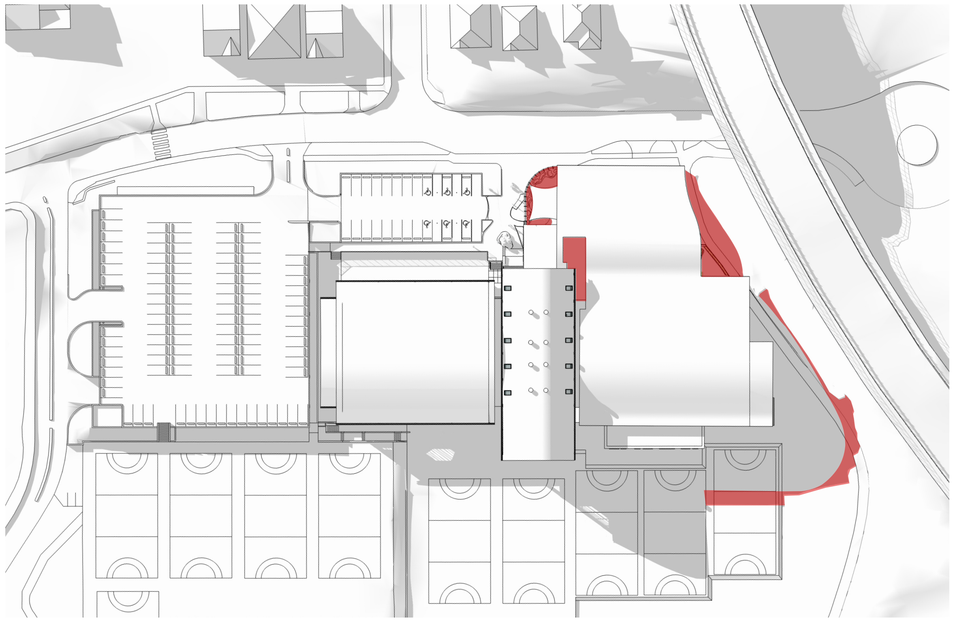


Proposed - 21 June - 9am



Proposed - 21 June - 12pm



Proposed - 21 June - 3pm

SHADOW DIAGRAMS - PROPOSED

1:200 @ A1 + 1:400 @ A3

10 20 37.5

Additional Shadows

DA31

Shadow Diagrams - Proposed

Issue for DA

Willoughby Leisure Centre

2 Small Street
Willoughby NSW 2068

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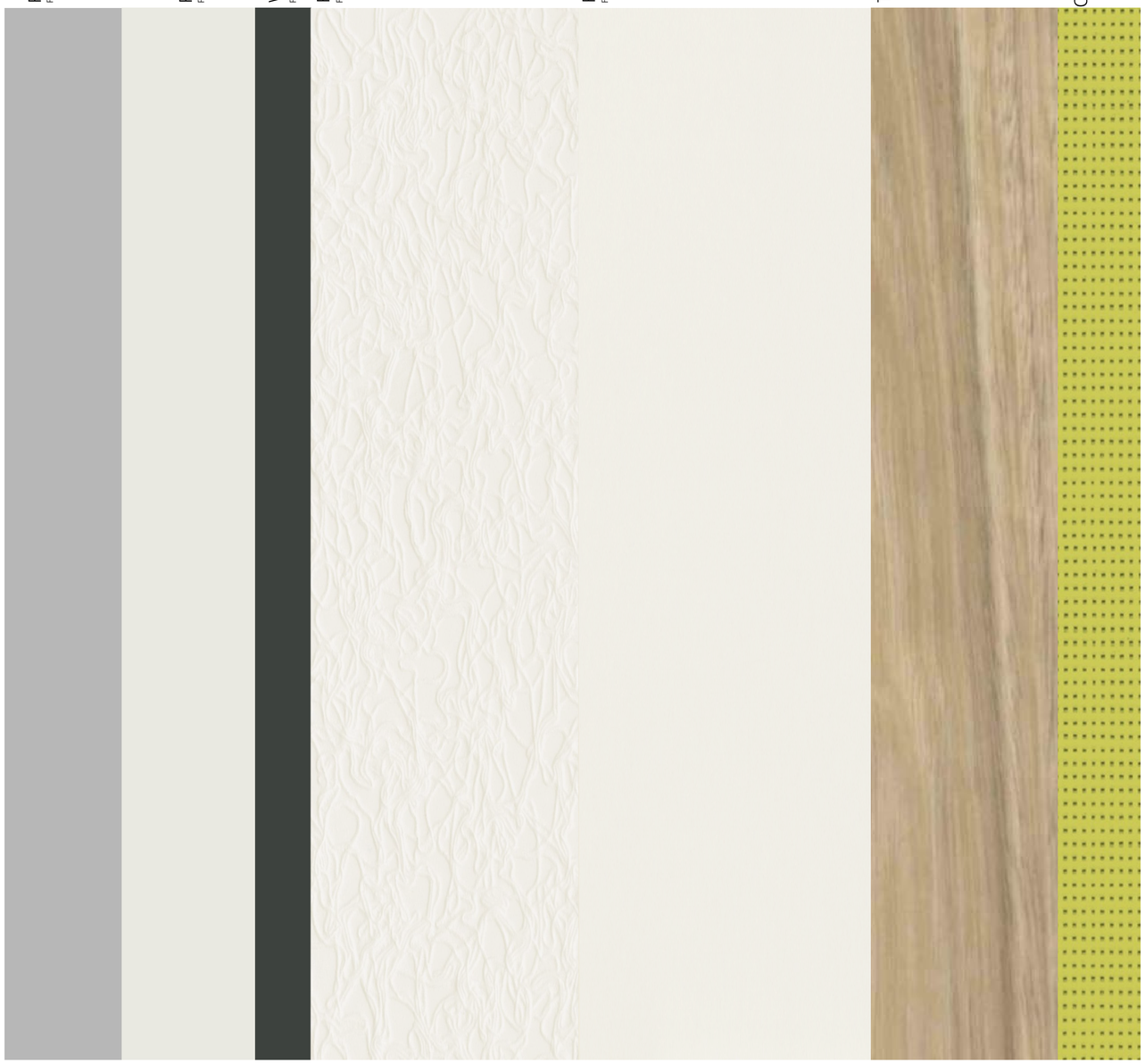
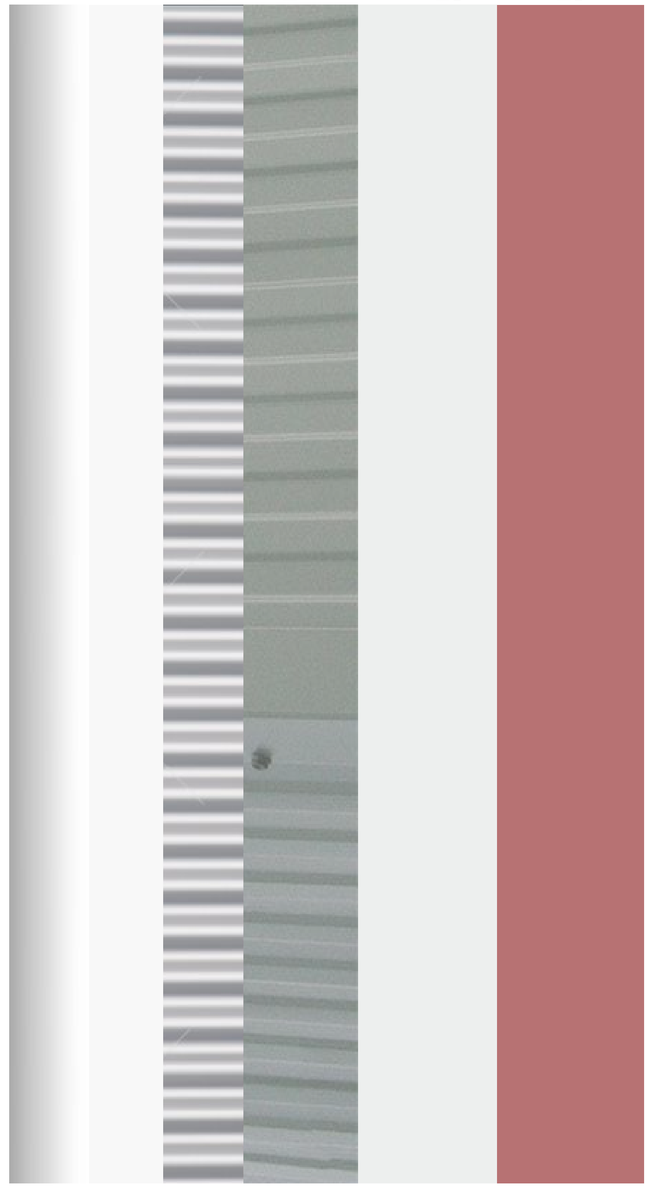


POOL UPGRADE
EXTERIOR FACADE



EXISTING BUILDING
EXTERIOR FACADE

MATERIALS

1:500 @ A1 + 1:1000 @ A3

DA40

External Finishes

Issue for DA

Willoughby Leisure Centre

2 Small Street
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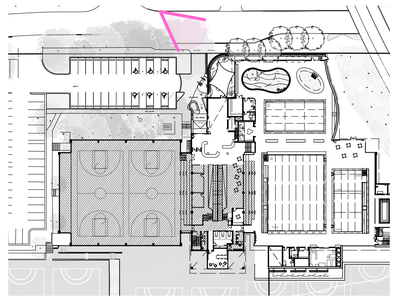

1:500 @ A1 + 1:1000 @ A3

DA50

External Prospective views - Sheet 1

Issue for DA

Willoughby Leisure Centre

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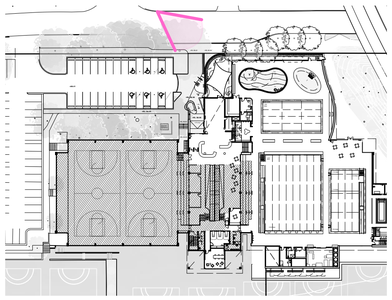

1:500 @ A1 + 1:1000 @ A3

DA50

External Prospective views - Sheet 1

Issue for DA

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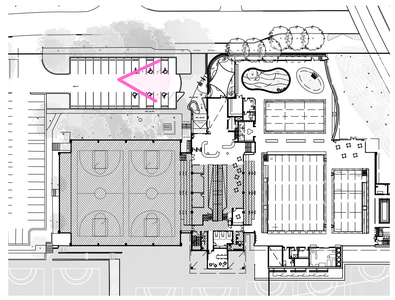

1:500 @ A1 + 1:1000 @ A3

DA51

External Prospective views - Sheet 2

Issue for DA

Willoughby Leisure Centre

2 Small Street
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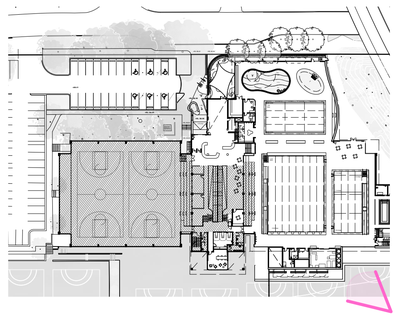

1:500 @ A1 + 1:1000 @ A3

DA52

External Prospective views - Sheet 3

Issue for DA

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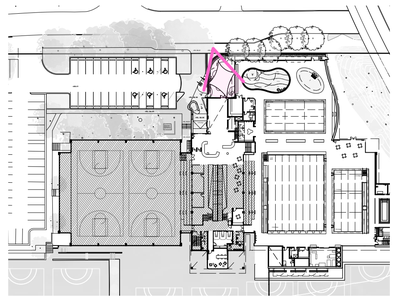

1:500 @ A1 + 1:1000 @ A3

DA53

External Prospective views - Sheet 4

Issue for DA

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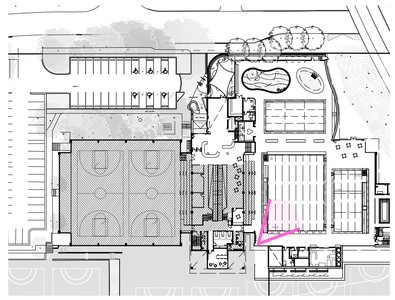

1:500 @ A1 + 1:1000 @ A3

DA54

Pool Hall Internal View - Sheet 1

Issue for DA

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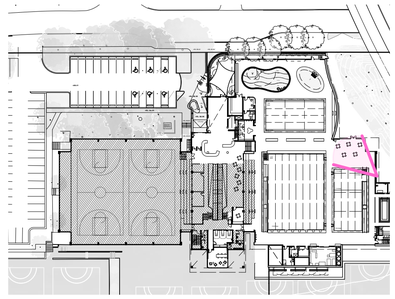

1:500 @ A1 + 1:1000 @ A3

DA55

Pool Hall Internal View - Sheet 2

Issue for DA

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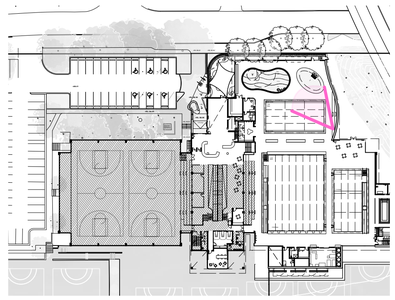

1:500 @ A1 + 1:1000 @ A3

DA56

Pool Hall Internal View - Sheet 3

Issue for DA

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