Revisions

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A 25.06.21 DEVELOPMENT APPLICATION

Notes

—

N
PROJECT NORTH

N
TRUE NORTH

Client

—

Camden Council

Warren and Mahoney Architects Australia Pty Ltd

—

Suite 13.03, Plaza Building
Australia Square, 95 Pitt Street
Sydney, NSW 2000
Australia
Phone + 61 2 8021 9809
Nominated Architect:
Sven Ollmann ARB NSW 11123

—

Registered Architects and Designers
www.warrenandmahoney.com

Project Title

—

Oran Park Leisure Centre

Enter address here

Drawing Title

—

PROPOSED SITE PLAN

Drawing Status

DEVELOPMENT APPLICATION

Drawing Details

—

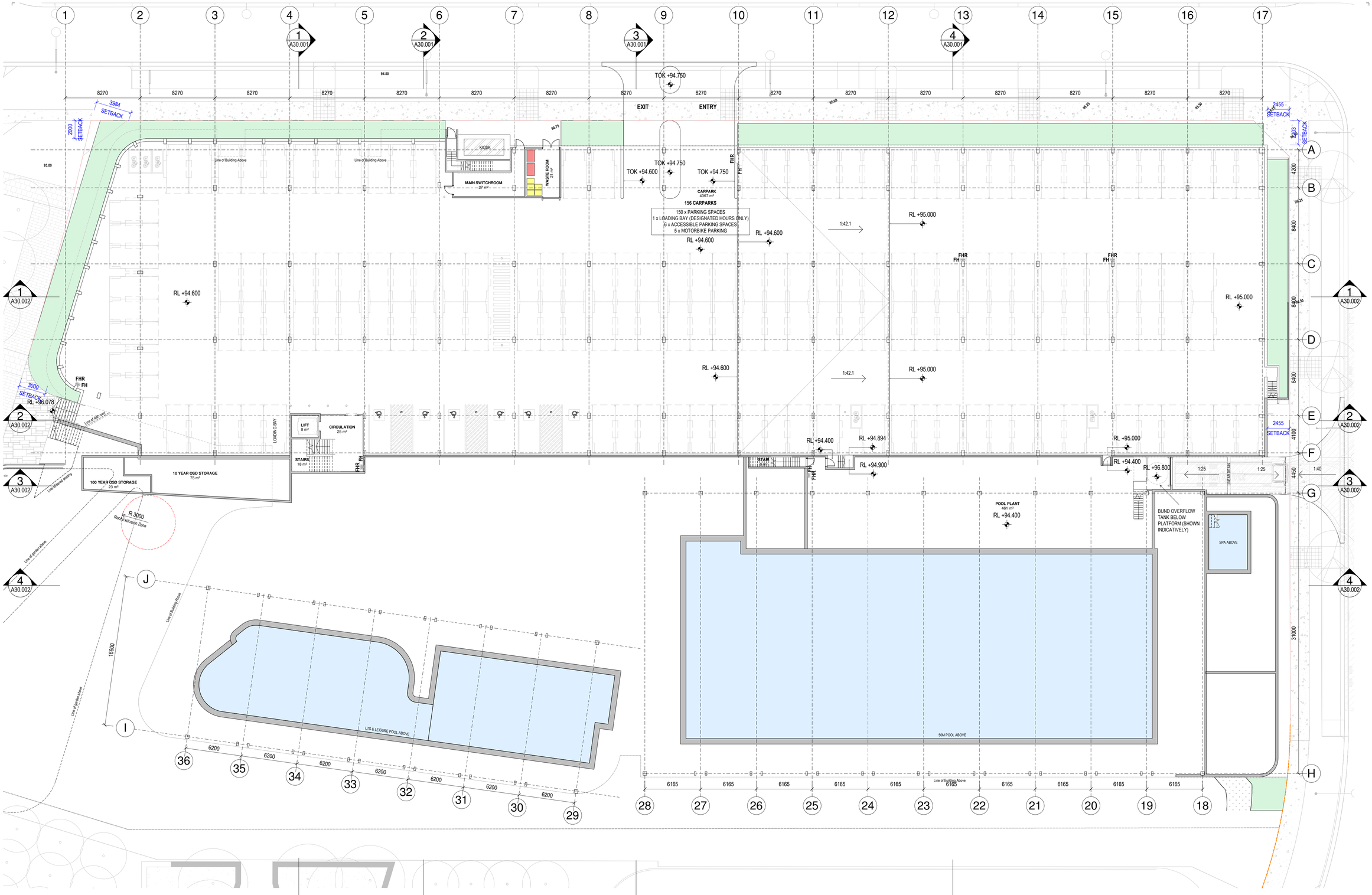
Scale	1 : 500@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

Drawing No **Revision**

—

A03.001 A

WARREN AND MAHONEY



LOWER GROUND FLOOR PLAN

1 : 200

Revisions

—

A 25.06.21 DEVELOPMENT APPLICATION

Notes

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PROJECT NORTH

TRUE NORTH

Client

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Project Title

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Drawing Title

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LOWER GROUND FLOOR PLAN

Drawing Status

DEVELOPMENT APPLICATION

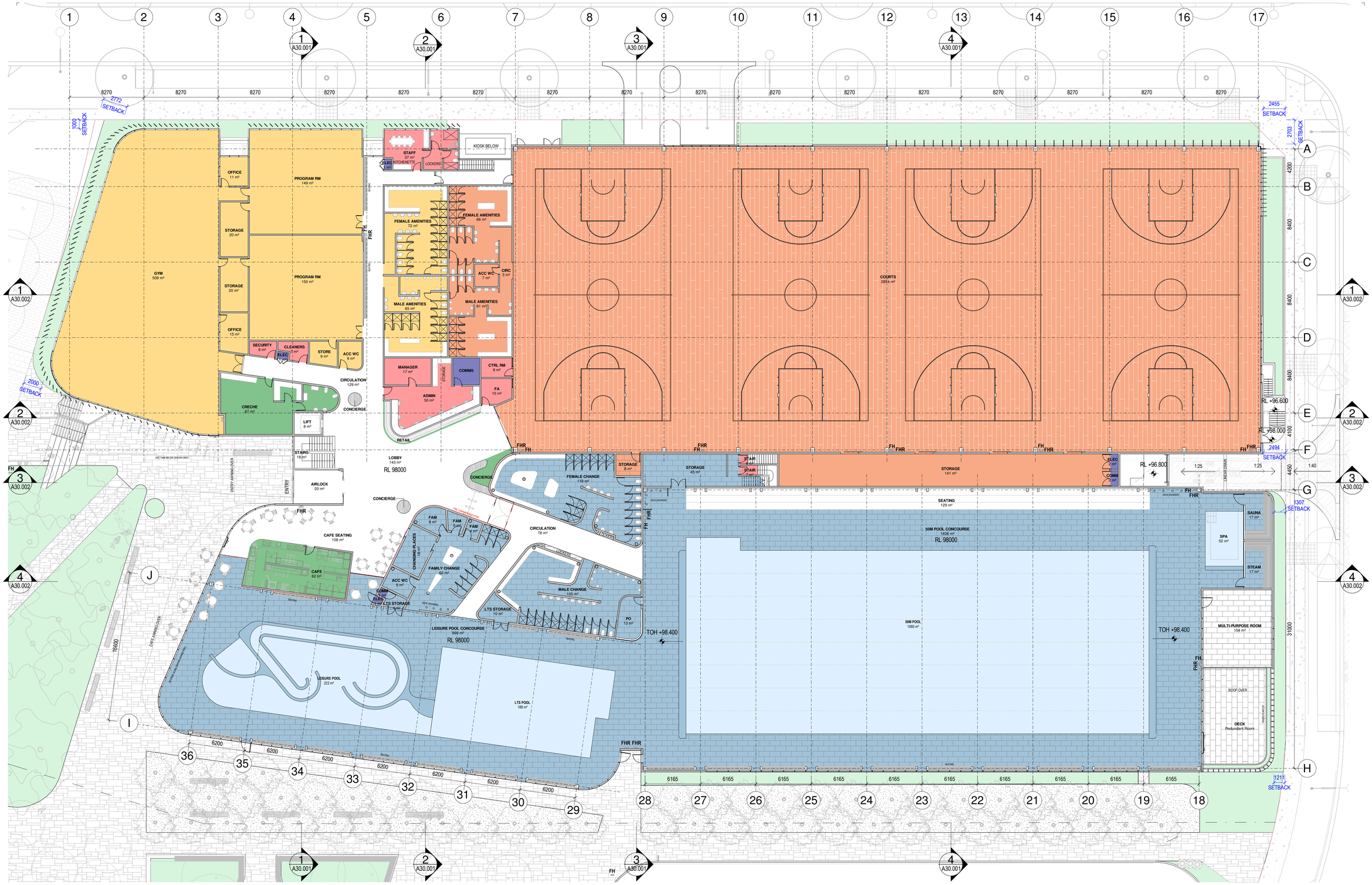
Drawing Details

—

Scale	1 : 200@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

Drawing No	Revision
A10.001	A

WARREN AND MAHONEY



GROUND FLOOR PLAN

1 : 200

All dimension to be verified on site before producing shop drawings or commencing any work.
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Revisions

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A 25.06.21 DEVELOPMENT APPLICATION

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Project Title

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Drawing Title

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GROUND FLOOR PLAN

Drawing Status

DEVELOPMENT APPLICATION

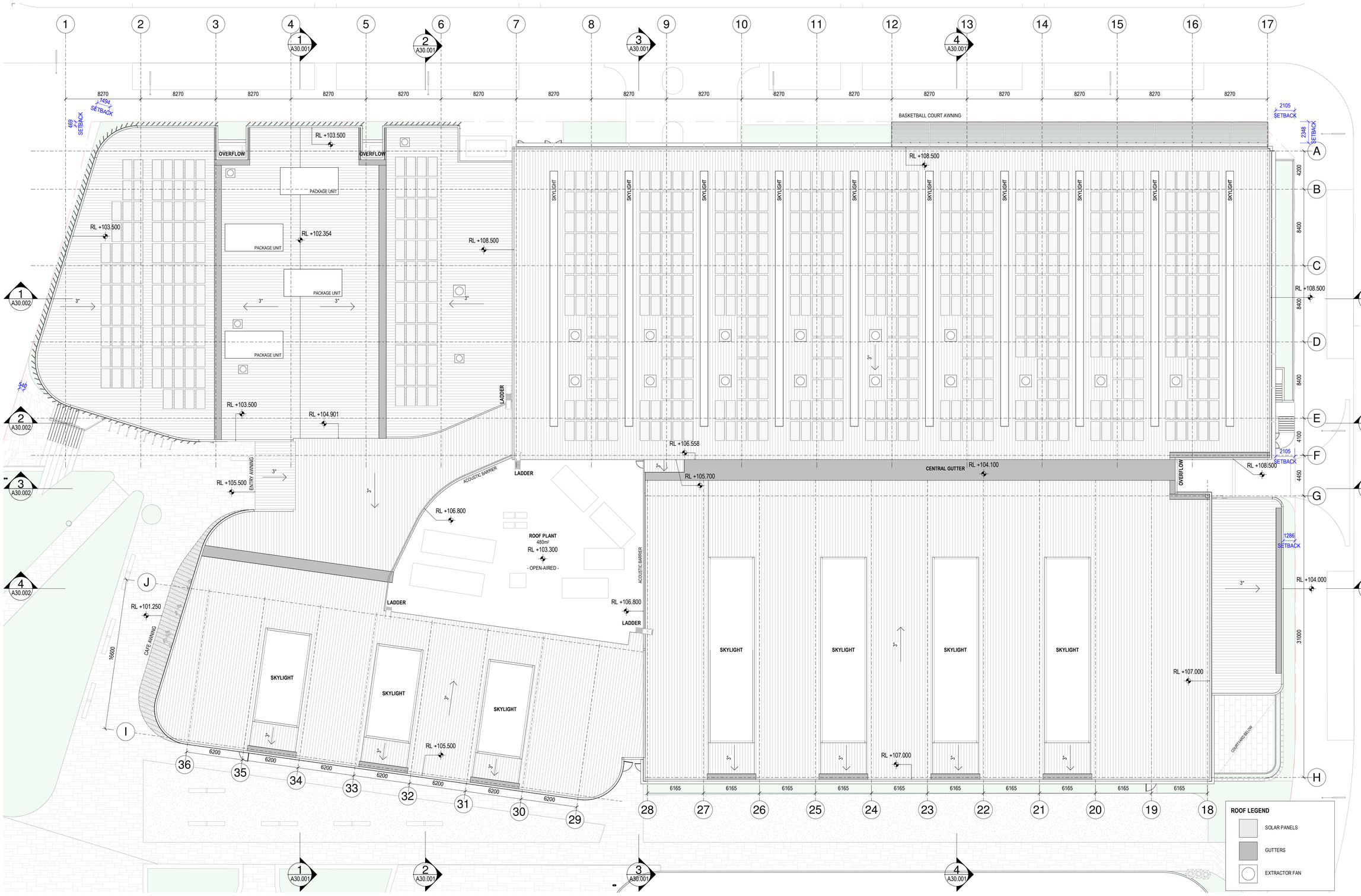
Drawing Details

—

Scale	1 : 200@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

Drawing No	Revision
A10.002	A

WARREN AND MAHONEY



ROOF LEGEND

- SOLAR PANELS
- GUTTERS
- EXTRACTOR FAN

ROOF PLAN

1 : 200

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Revisions

A	25.06.21	DEVELOPMENT APPLICATION

Notes

PROJECT NORTH

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Drawing Title

ROOF PLAN

Drawing Status

DEVELOPMENT APPLICATION

Drawing Details

Scale	1 : 200@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

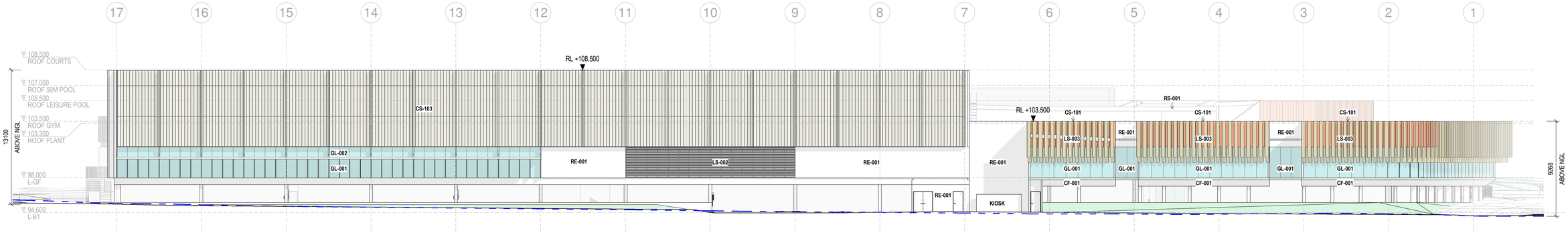
Drawing No	Revision
A11.001	A

WARREN AND MAHONEY

Revisions

A	25.06.21	DEVELOPMENT APPLICATION

Notes



NORTH ELEVATION

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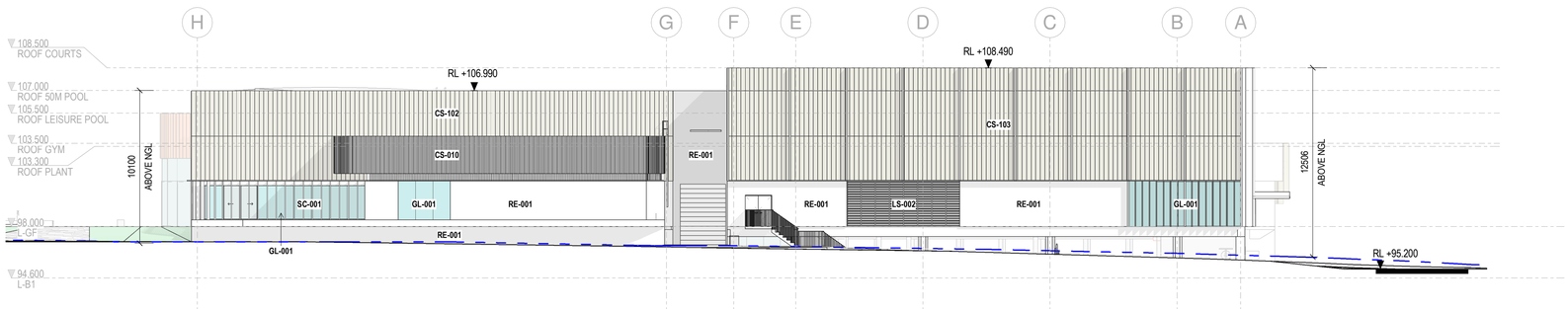
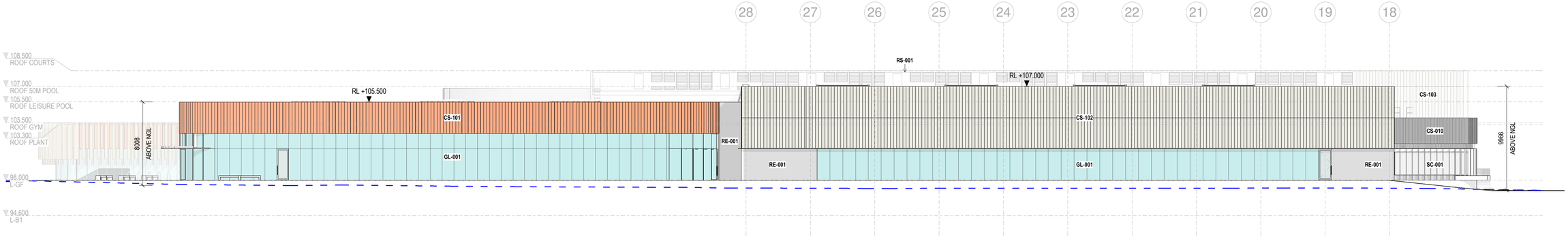


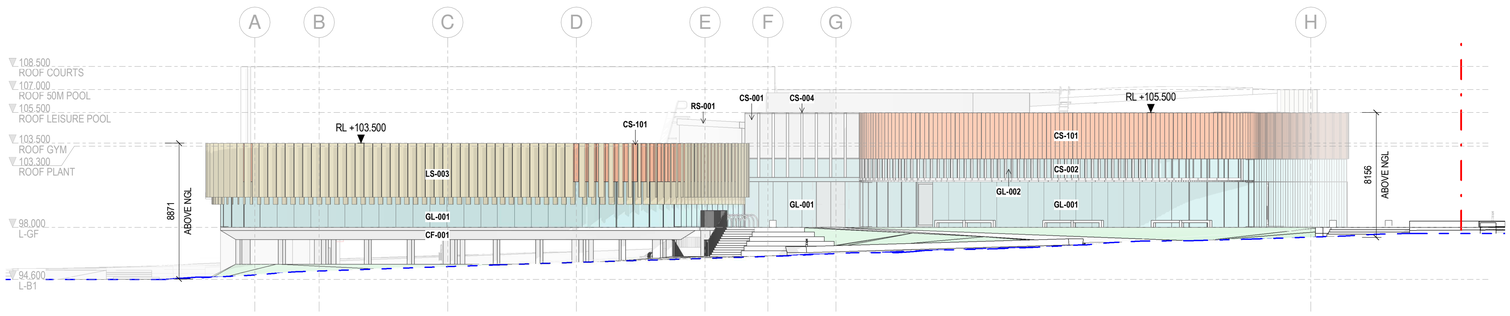
EAST ELEVATION

1 : 200



SOUTH ELEVATION

1 : 200



WEST ELEVATION

1 : 200

ELEVATION LEGEND

CODE	FINISH
CF-001	OFF FORM CONCRETE
CS-001	METAL CLADDING SYSTEM
CS-002	50 METAL FIN
CS-004	150 METAL FIN
CS-010	ALUMINIUM BATTENS
CS-101	PRE-FINISHED FIBRE CEMENT - TERRACOTTA
CS-102	PRE-FINISHED FIBRE CEMENT - OFF WHITE
CS-103	PRE-FINISHED FIBRE CEMENT - GREY
GL-001	GLASS
GL-002	TRANSLUCENT GLASS
LS-002	FIXED METAL ACOUSTIC LOUVRE
LS-003	FIXED METAL DOUBLE LOUVRE
RE-001	ACRYLIC RENDER
RS-001	ROOF SYSTEM
SC-001	METAL SCREEN

Client

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Nominated Architect:
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Registered Architects and Designers
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Project Title

Oran Park Leisure Centre

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Drawing Title

EXTERNAL ELEVATIONS

Drawing Status

DEVELOPMENT APPLICATION

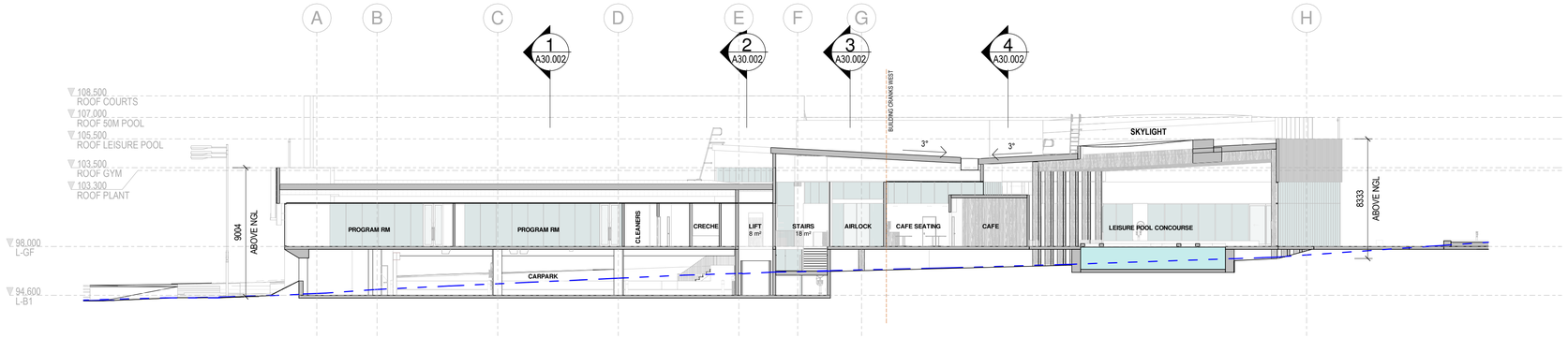
Drawing Details

Scale	1 : 200@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

Drawing No A20.001

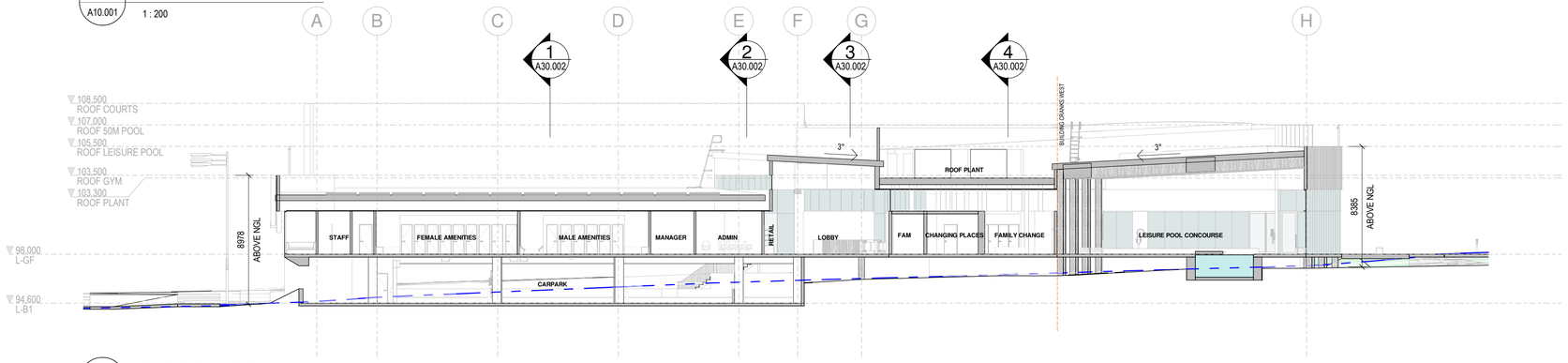
Revision A

WARREN AND MAHONEY



1 A10.001 SECTION 1-1

1 : 200

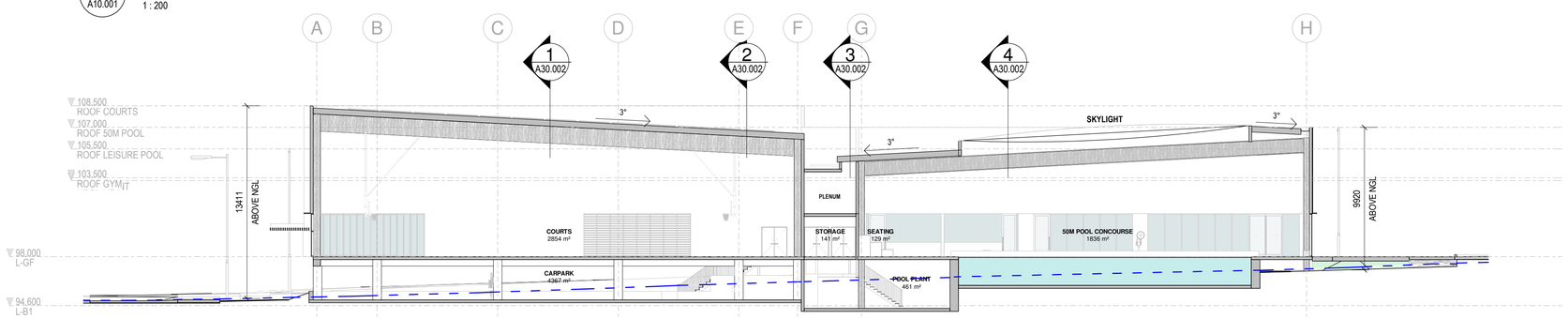


2 A10.001 SECTION 2-2

1 : 200

3 A10.001 SECTION 3-3

1 : 200



4 A10.001 SECTION 4-4

1 : 200

Revisions

—

A 25.06.21 DEVELOPMENT APPLICATION

Notes

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Client

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Camden Council

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Oran Park Leisure Centre

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Drawing Title

—

SHORT BUILDING SECTIONS

Drawing Status

DEVELOPMENT APPLICATION

Drawing Details

—

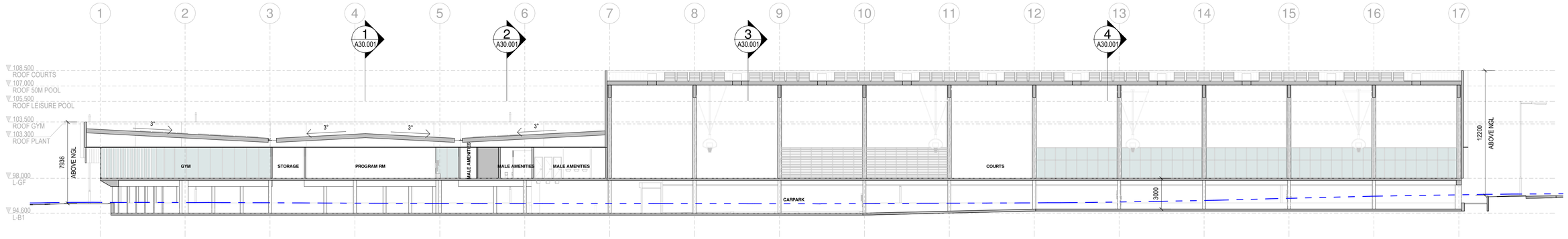
Scale	1 : 200@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

Drawing No **Revision**

—

A30.001 A

WARREN AND MAHONEY



1 A10.001 SECTION A-A

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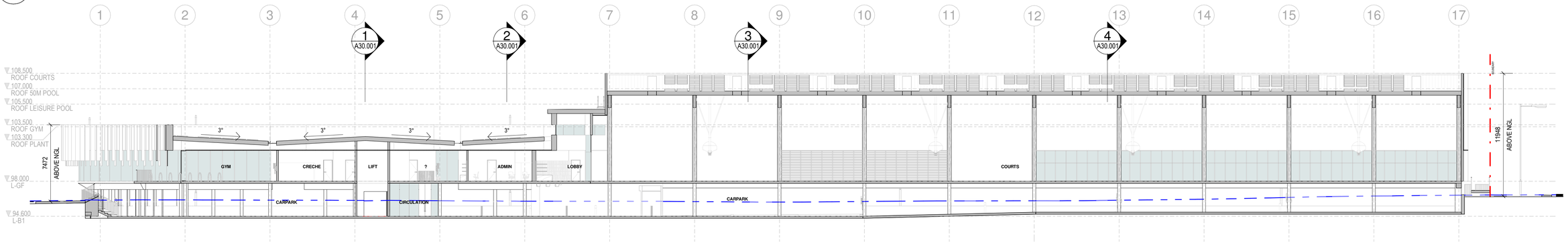

2 A10.001 SECTION B-B

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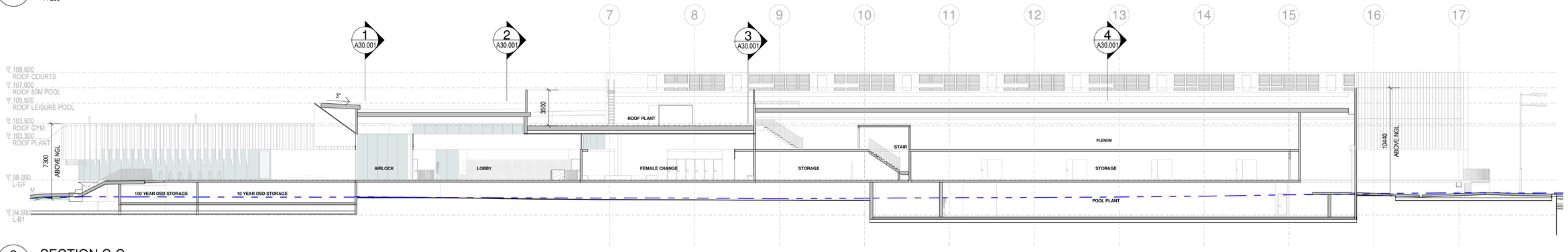
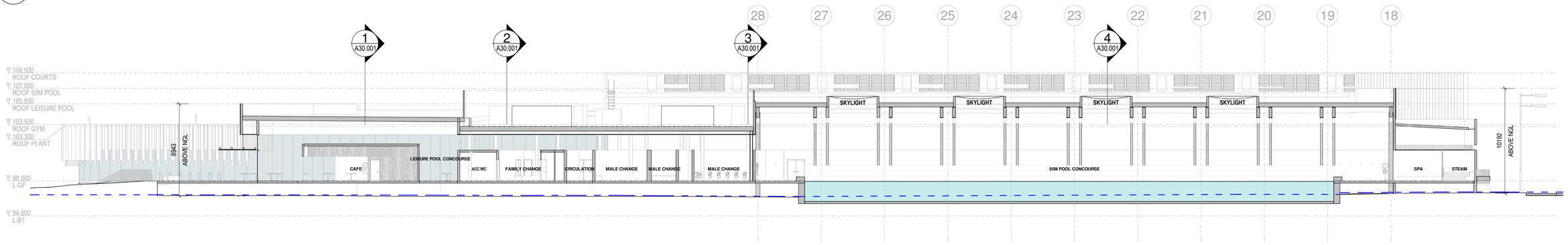


3 A10.001 SECTION C-C

1 : 200



4 A10.001 SECTION D-D

1 : 200

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Revisions

A	25.06.21	DEVELOPMENT APPLICATION

Notes

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Nominated Architect:
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Registered Architects and Designers
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Project Title

Oran Park Leisure Centre

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Drawing Title

LONG BUILDING SECTIONS

Drawing Status

DEVELOPMENT APPLICATION

Drawing Details

Scale	1 : 200@ A1
Date	25.06.21
Job No	9167
Drawn	WAM
Checked	WAM

Drawing No A30.002

Revision A

WARREN AND MAHONEY

NOTE: all works to Central Avenue, Hunter Street and Holstein Street to future DA drawings

DA Landscape Plan - Ground Floor

KEY

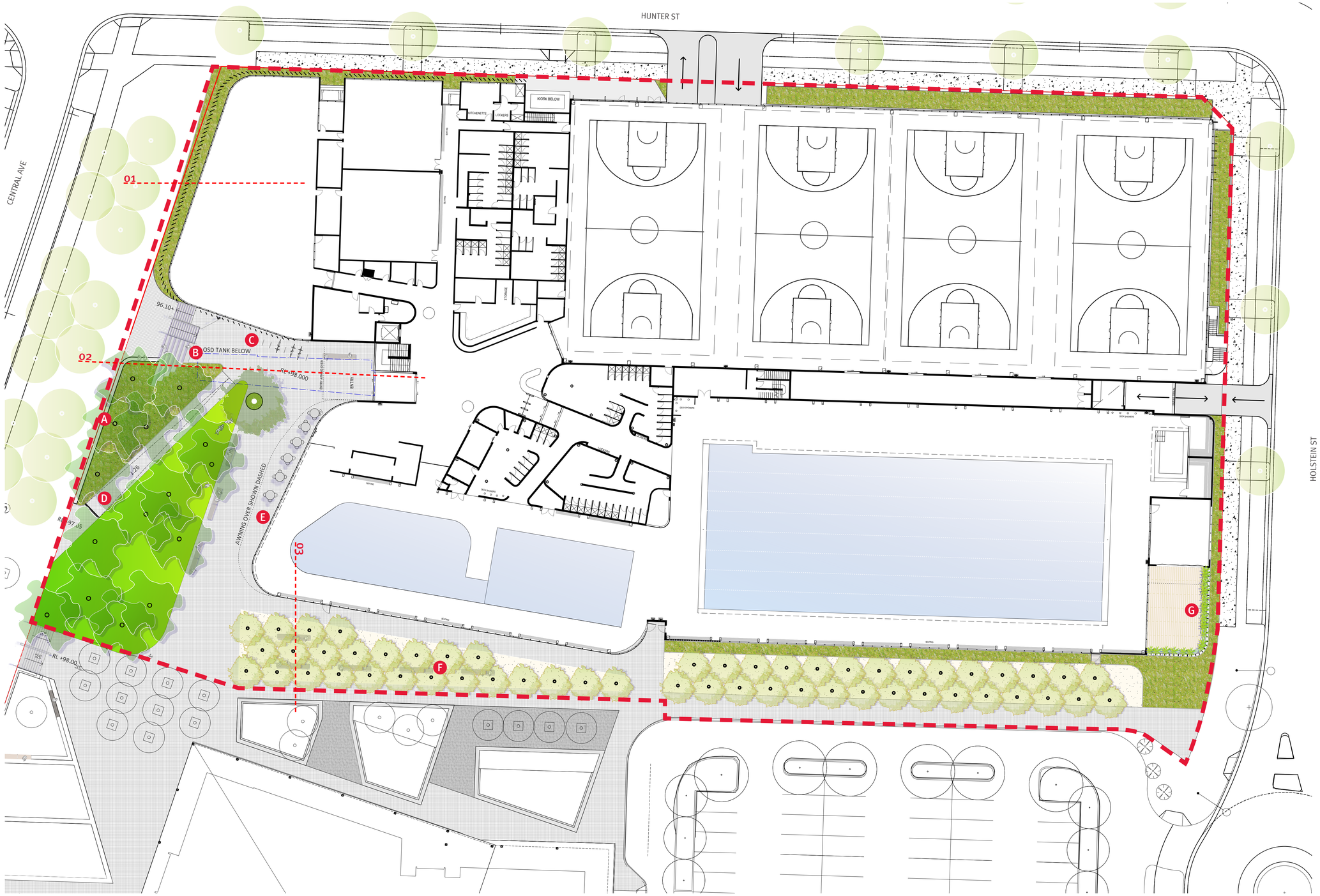
Existing

- Existing tree - tree pit
- Existing tree - in planting

Proposed

- Proposed *Ulmus parvifolia*
- Proposed *Pyrus calleryana* 'Cleveland Select'
- Proposed *Corymbia citriodora* - in planting/lawn
- Proposed tree - to seperate DA
- Proposed lawn
- Proposed mass planting*
- Proposed paving to match existing
- Decomposed granite paving
- Proposed seating
- Extent of works
- A Proposed retaining wall seating edge
- B Proposed bleachers
- C Bicycle parking
- D Access ramp
- E Cafe seating area
- F Passive seating area
- G Deck planter

* for species refer indicative plant schedule



Client	Consultant	Revisions									
camden council	WARREN AND MAHONEY	Issue	Date	Description	Drawn	Check	JMD design	190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au	Project Oran Park Leisure Centre Drawing title A1 Plan - Ground Floor	Date May 2021 Scale Scale 1:250 @ A1	Drawing No. L05	Issue No. A
		ADV	23.04.21	For Comment	JM	AJ						
		A	25.05.21	Development Application	JM	AJ						

NOTE: all works to Central Avenue, Hunter Street and Holstein Street to future DA drawings

DA Landscape Plan - Lower Ground

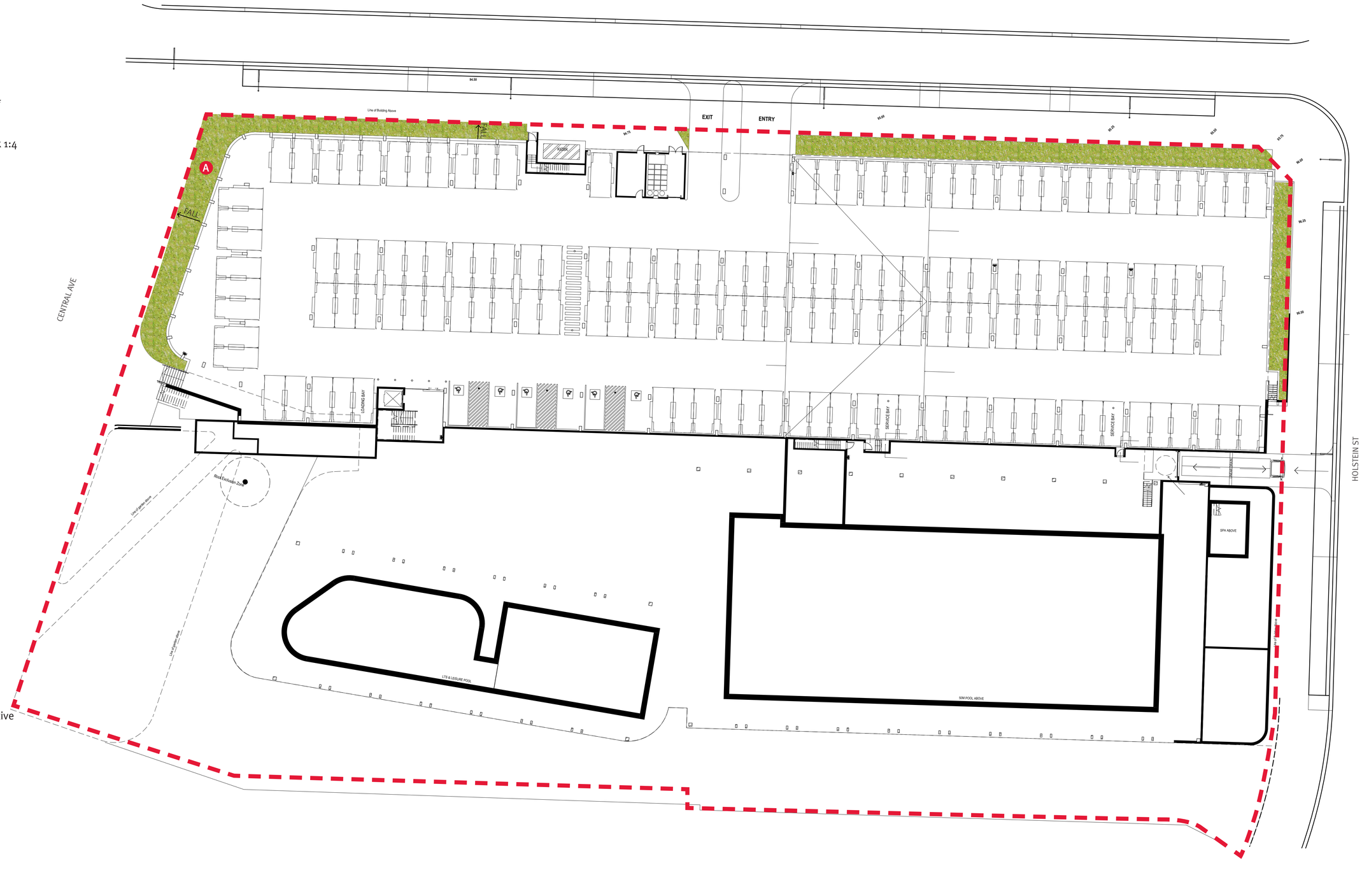
KEY

Existing

Proposed mass planting*

Mass planted berm - Max 1:4

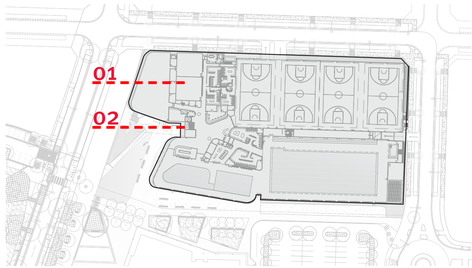
Extent of works



* for species refer indicative plant schedule

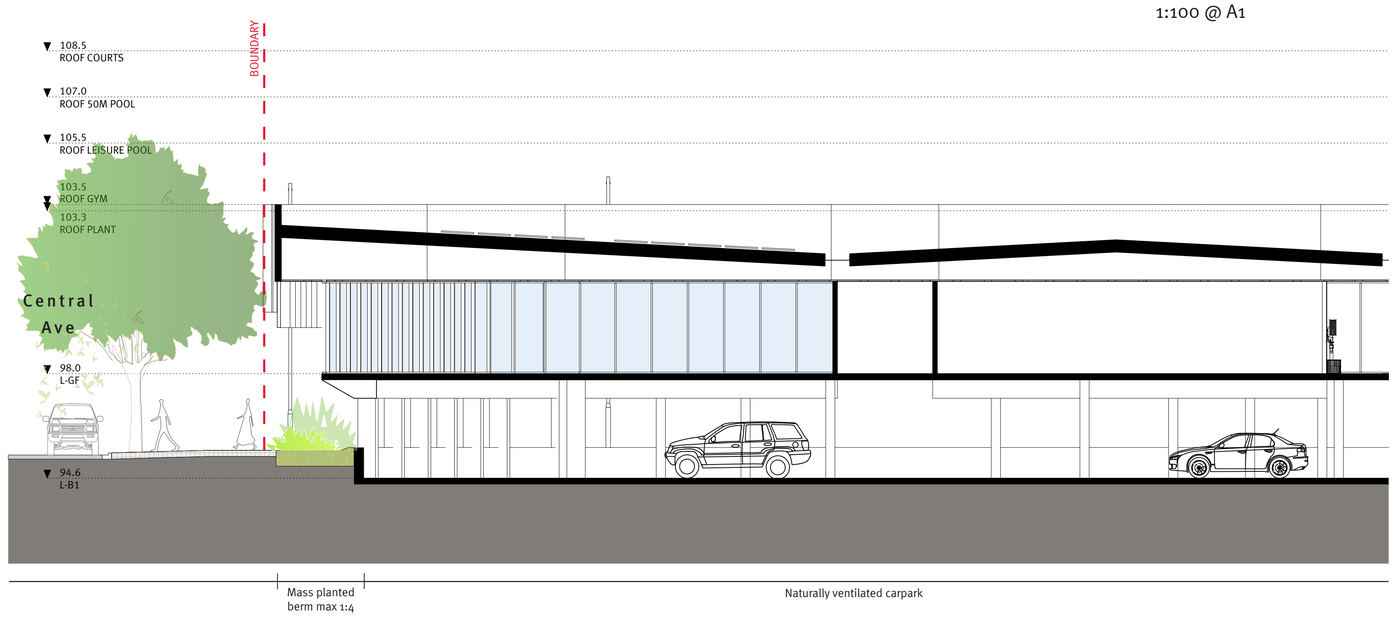
Client	Consultant	Revisions									
camden council	WARREN AND MAHONEY	Issue	Date	Description	Drawn	Check	JMD design	190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au	Project Oran Park Leisure Centre Drawing title A1 Plan - Lower Ground	Date May 2021 Scale Scale 1:250 @ A1	Drawing No. L06	Issue No. A
		ADV	23.04.21	For Comment	JM	AJ						
		A	25.05.21	Development Application	JM	AJ						

Sectional Elevations



Key plan

Sectional Elevation 01
1:100 @ A1



Sectional Elevation 02
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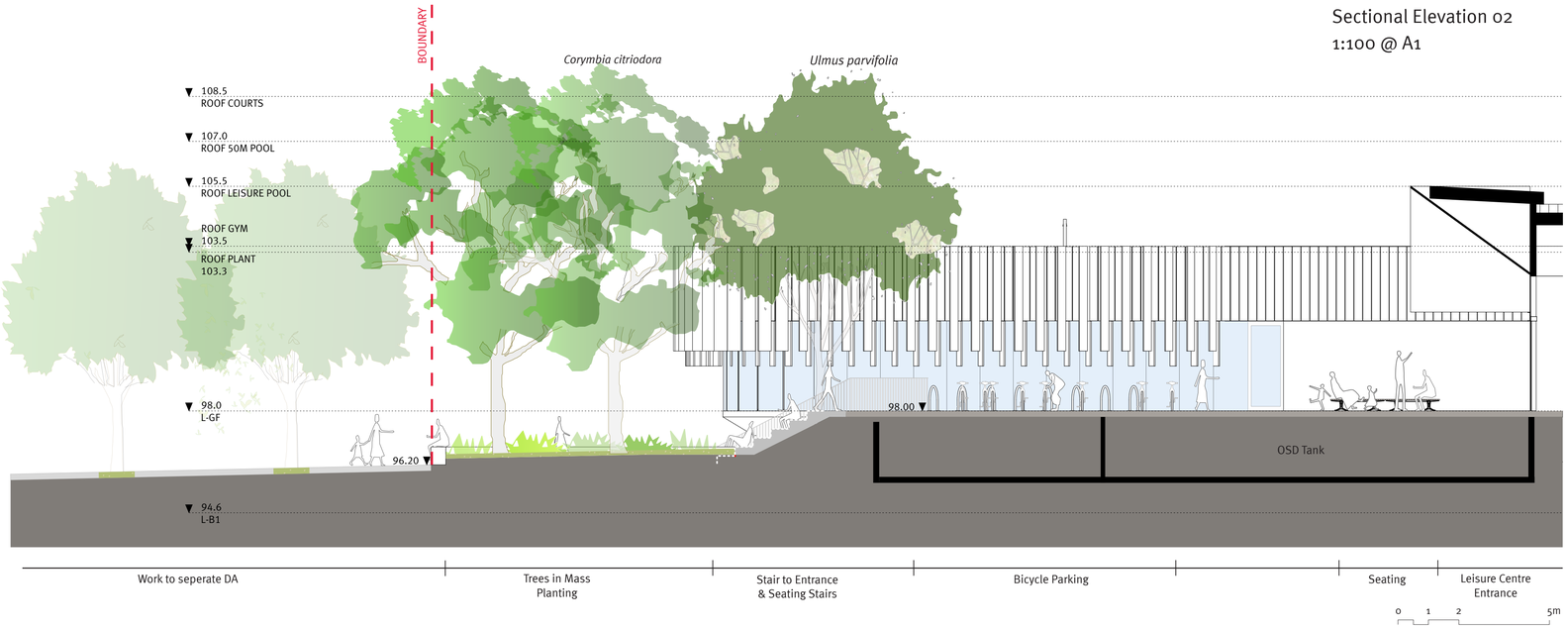
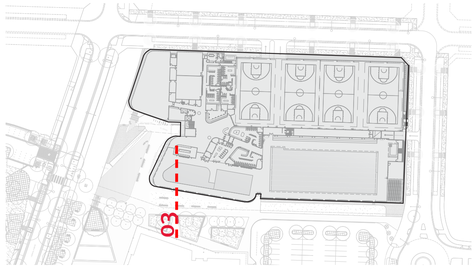


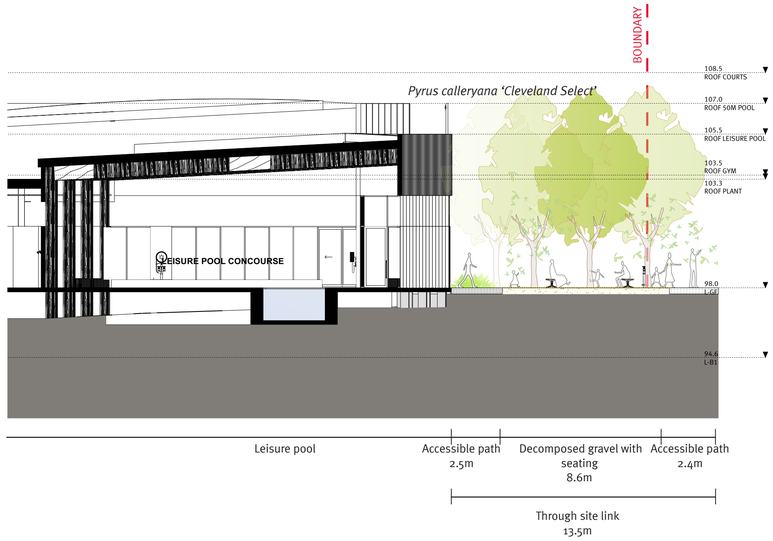
Client	Consultant	Revisions									
camden council	WARREN AND MAHONEY	Issue	Date	Description	Drawn	Check	JMD design	190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au	Project Oran Park Leisure Centre Drawing title Sectional Elevations	Date May 2021 Scale Scale 1:100 @ A1	Drawing No. L07	Issue No. A
		ADV	23.04.21	For Comment	JM	AJ						
		A	25.05.21	Development Application	JM	AJ						

Sectional Elevations



Key plan

Sectional Elevation 03
1:100 @ A1



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Client	Consultant	Revisions											
camden council	WARREN AND MAHONEY	Issue	Date	Description	Drawn	Check	JMD design	190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au	Project Oran Park Leisure Centre Drawing title Sectional Elevations	Date May 2021 Scale Scale 1:100 @ A1	Drawing No. L08	Issue No. A
		ADV	23.04.21	For Comment	JM	AJ						
		A	25.05.21	Development Application	JM	AJ						

Materials & Finishes Palette

Planting

Mass planting under trees

Walls & Edges

In-situ and/ or precast concrete walls and retaining edges

Trees

Seating in crushed gravel under mature tree canopy

Pavements

Granite paving, varying stone colours*

Decomposed granite paving

Granite paving, varying finishes and unit sizes to differentiate areas*

Indicative Materials Palette

Granite paving Type B

'Raven Black' with exfoliated granite finish

Paving Type F -
'CCH Gost Gum' lightly washed coloured concrete

Dish drain

Standard Furniture - OPTC Materials & Furniture Suite

Steel bicycle racks (subsurface fixed)

Powdercoated metal rubbish bin enclosure*

Metal and hardwood timber batten benches and seats as standard seating type

Street furniture to future detail consistent to Town Park and North South Promenade

* Refer to Oran Park Town - Public Domain Manual, 2011

Client	Consultant	Revisions										
camden council	WARREN AND MAHONEY	Issue	Date	Description	Drawn	Check	JMD design	190 James Street Redfern NSW 2016 T (02) 9310 5644 info@jmddesign.com.au	Project Oran Park Leisure Centre Drawing title Materials and Finishes Palette	Date May 2021 Scale NA	Drawing No. L09	Issue No. A
		ADV	23.04.21	For Comment	JM	AJ						
		A	25.05.21	Development Application	JM	AJ						

Indicative Plant Schedule

Trees


Corymbia citriodora


Corymbia citriodora


P. calleryana 'Cleveland Select'


P. calleryana 'Cleveland Select'


Ulmus parvifolia

Mass Planting - Shrubs


C. viminalis 'Little John'


Philotheca buxifolia


R. indica 'Snow Maiden'


Syzygium australe 'Tiny Trev'


Westringia fruticosa 'Grey Box'

Grasses & Groundcovers


Dianella spp.


Dichondra repens


Ficinia nodosa


Gazania tomentosa


Hardenbergia 'Happy Wanderer'


Juniperus conferta


Liriope 'Just Right'


L. longifolia 'Tanika'


L. Longifolia 'Verday'


Trachelospermum 'Tri Colour'

Deck Planter


Viola hederacea


Alpinia nutans


Rhapis Excelsa

Botanical name	Common name	Height	Pot size
Trees:			
Corymbia citriodora	Lemon Scented Gum	30m	100L
Pyrus calleryana 'Cleveland Select'	Ornamental Pear	10m	100L
Ulmus parvifolia	Chinese Elm	13m	100L
Mass Planting - Shrubs:			
Grevillea 'Mt Tamboritha'	Grevillea	Varies	140mm pot
Philotheca buxifolia	Box Leaf Wax Flower	1 m	140mm pot
Westringia fruticosa 'Grey Box'	Dwarf Coastal Rosemary	600mm	140mm pot
Westringia fruticosa 'Zena'	Coastal Rosemary	600mm	140mm pot
Grasses & Groundcovers			
Dianella spp.	Blue Flax Lily	Varies	90x90x50mm
Dichondra repens	Kidney Weed	100mm	90x90x50mm
Ficinia nodosa	Knobby Club Rush	Varies	90x90x50mm
Lomandra longifolia 'Tanika'	Tanika Mat Rush	600mm	140mm pot
Viola hederacea	Native Violet	100mm	90x90x50mm
Mass Planting Species - Ornamental			
Hardenbergia 'Happy Wanderer'	False Sarsaparilla	Varies	200mm pot
Rhaphiolepis indica 'Snow Maiden'	Indian Hawthorn	600mm	140mm pot
Syzygium australe 'Tiny Trev'	Lilly Pilly	1m	140mm pot
Ornamental Grasses, Groundcovers & Climbers			
Gazania tomentosa	Gazania	300mm	140mm pot
Juniperus conferta	Shore juniper	500mm	140mm pot
Liriope 'Just Right'	Lilyturfs	500mm	140mm pot
Lomandra 'Verday'	Dwarf Lomandra	600mm	140mm pot
Trachelospermum 'Tri Colour'	Star Jasmine	300mm	140mm pot
Deck Planter			
Alpinia nutans	Dwarf Cardamon	1500mm	140mm pot
Rhapis excelsa	Rhapis Palm	3000mm	140mm pot

-Indicative planting palette only - subject to availability and confirmation during procurement.
-Indicative heights at maturity.

Drawing pages

Concept Design

ID1w

Site identification
Wall mounted
Single sided
Non-illuminated

ID2w

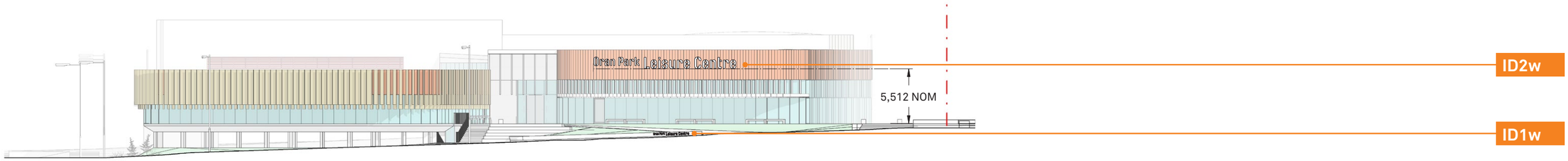
Building Identification
Facade mounted
Single sided
Halo illuminated

NOTE

ALL DIMENSIONS TO BE CONFIRMED ON-SITE BEFORE MANUFACTURE

SIGNAGE IS SCALED RELATIVE TO DRAWING:

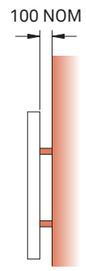
EXTERNAL ELEVATIONS-WORK IN PROGRESS -A20.001– 9/04/2021



WEST ELEVATION
SCALE 1:400 @ A3

ID1w – FRONT VIEW
SCALE 1:25 @ A3

ID2w – FRONT VIEW
SCALE 1:50 @ A3



ID2w – SIDE VIEW
SCALE 1:50 @ A3

Drawing pages

Concept Design

ID3w

Building Identification
Facade mounted
Single sided
Halo illuminated

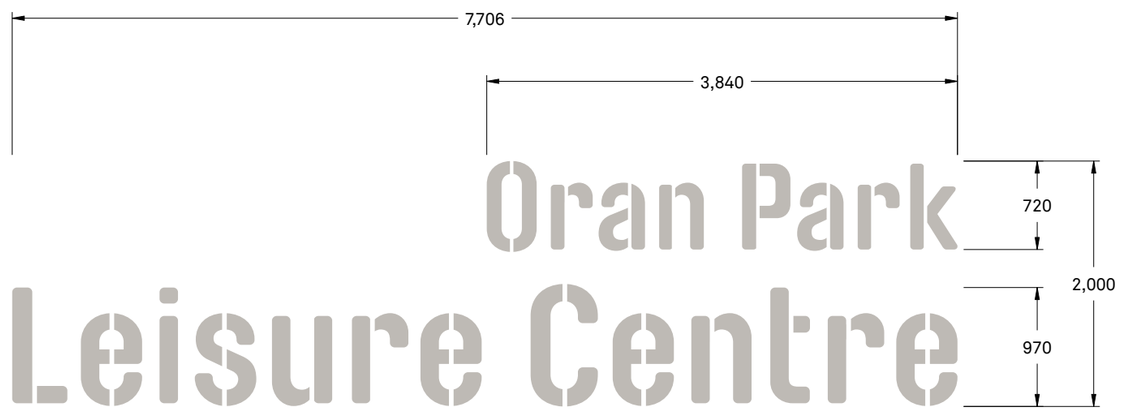
NOTE

ALL DIMENSIONS TO BE CONFIRMED ON-SITE BEFORE MANUFACTURE

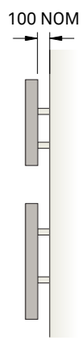
SIGNAGE IS SCALED RELATIVE TO DRAWING:

EXTERNAL ELEVATIONS-WORK IN PROGRESS -A20.001– 9/04/2021

SOUTH ELEVATION
SCALE 1:400 @ A3



ID3w – FRONT VIEW
SCALE 1:50 @ A3



ID3w – FRONT VIEW
SCALE 1:50 @ A3

Drawing pages

Concept Design

ID4c

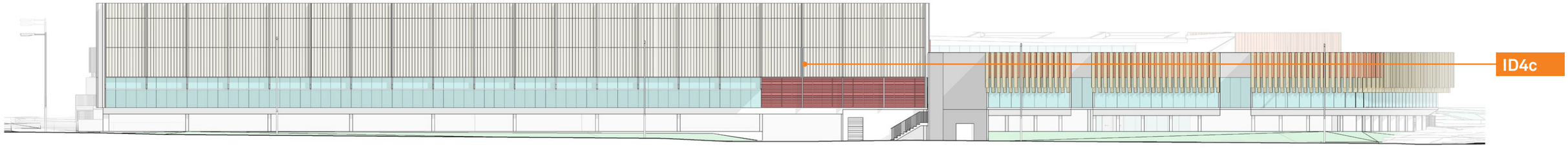
Parking entry
Identification
Cantilevered
Double sided
Internally illuminated

NOTE

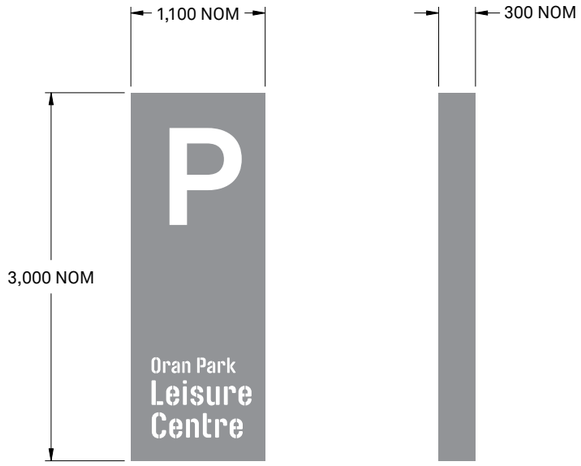
ALL DIMENSIONS TO BE CONFIRMED ON-SITE BEFORE MANUFACTURE

SIGNAGE IS SCALED RELATIVE TO DRAWING:

EXTERNAL ELEVATIONS-WORK IN PROGRESS -A20.001– 9/04/2021



NORTH ELEVATION
SCALE 1:400 @ A3



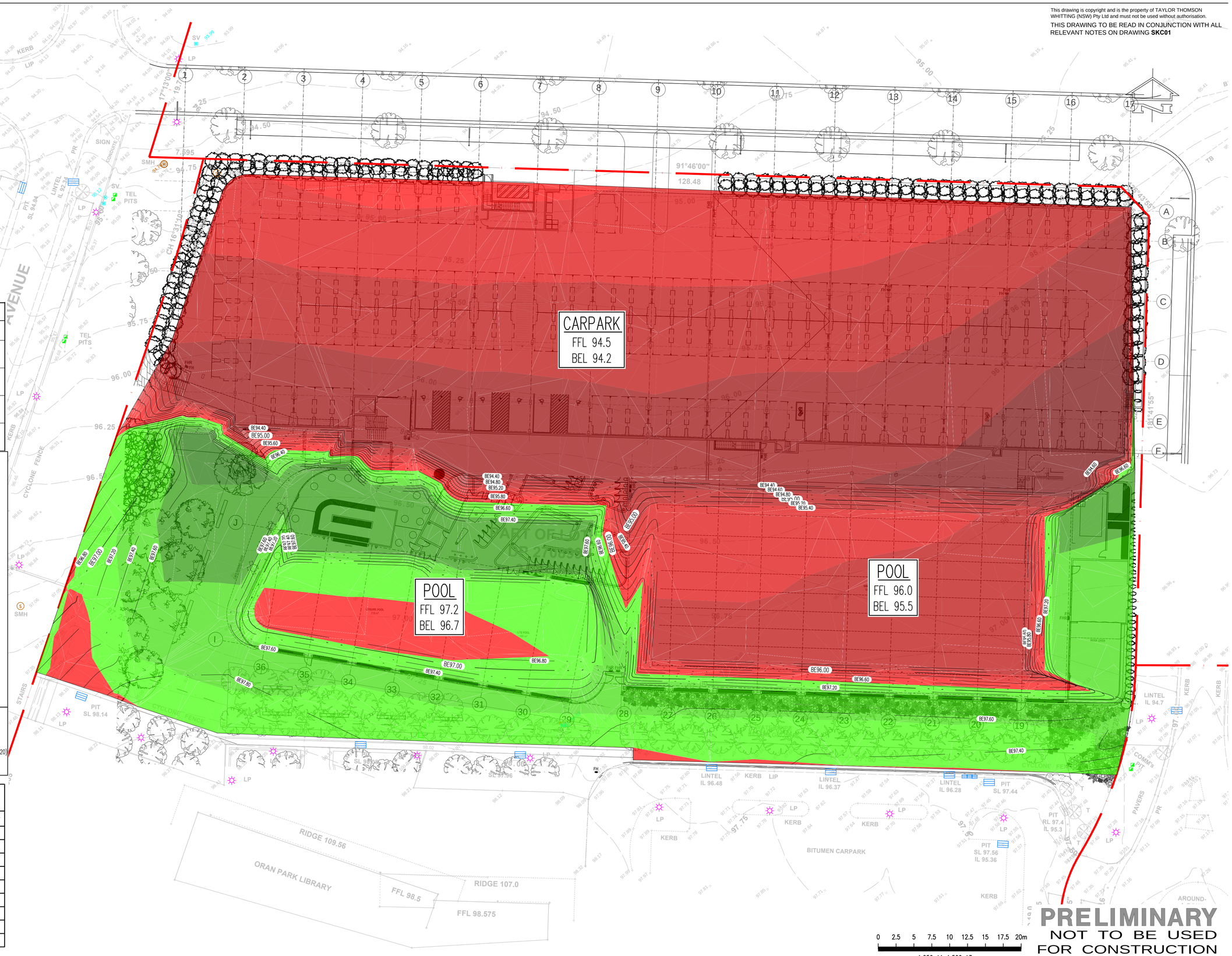
ID4c – FRONT VIEW
SCALE 1:50 @ A3

ID4c – SIDE VIEW
SCALE 1:50 @ A3

INDICATIVE DESIGN ONLY

NOT DESIGNED IN THIS PACKAGE OF WORK

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING **SKC01**



	CUT	FILL	NET
SITE AREA	11074m²		
200mm SITE STRIP	2215m³	0m³	2215m³ EXCESS CUT
BULK EARTHWORKS (FILL CLAY/EXTREMELY WEATHERED SILTSTONE)	9000m³	2450m³	6550m³ EXCESS CUT
BULK EARTHWORKS (VERY LOW STRENGTH OR BETTER SILTSTONE)	0m³	0m³	0m³
BULK EARTHWORKS TOTAL (EXCLUDING SITE STRIP)	9000m³	2450m³	6550m³ EXCESS CUT

BULK EARTHWORKS NOTES

1. All bulk earthworks setout from grid lines U.N.O.
2. All batters at a slope of 2 (H) : 1 (V) U.N.O.
3. Excavated material may be used as structural fill provided,
   (i) it complies with the specification requirements for fill material,
   (ii) the placement moisture content complies with the Geotechnical Consultants requirements, and allows filling to be placed and proofrolled in accordance with the specification. Where necessary the Contractor must moisture condition the excavated material to meet these requirements.
4. Compact fill areas and subgrade to not less than:

Location	Standard dry density (AS 1289 5.1.1.)	Moisture (OMC)
Under building slabs on ground:	98%	±2%
Under roads and carparks:	98%	±2%
Landscaped areas:	95%	±2%

5. Before placing fill, proof roll exposed subgrade with a 10 tonne minimum roller to test subgrade and then remove soft spots (areas with more than 3mm movement under roller). Soft spots to be replaced with **GRANULAR** fill U.N.O.
6. Contractor shall place safety barriers around excavations in accordance with relevant safety regulations.
7. For interpretation of bulk earthworks foot print line shown on the bulk earthworks drawings refer to the bulk earthworks construction legend.
8. Bulk earthwork drawings are not to be used for detailed excavation.
9. Refer to Geotechnical Report prepared by – JKGeotechnics 33260ArptrRev1 20 October 2020

LEGEND

Site boundary

EX96.50 — Existing surface level contour (John Lowes & Associates survey 99091–24.06.20)

BE96.50 — Bulk earthworks levels

Elevations Table

Number	Minimum Elevation	Maximum Elevation	Color
1	−2.500	−2.000	
2	−2.000	−1.500	
3	−1.500	−1.000	
4	−1.000	−0.500	
5	−0.500	0.000	
6	0.000	0.500	
7	0.500	1.000	
8	1.000	1.500	
9	1.500	2.000	

FileName: C14.dwg – USER: sathih – Plot File Created: Jun 10, 2021 - 1:59pm

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P2	ISSUE FOR DA	DM	SH	11.06.21
P1	PRELMINARY	TM	SH	01.02.21

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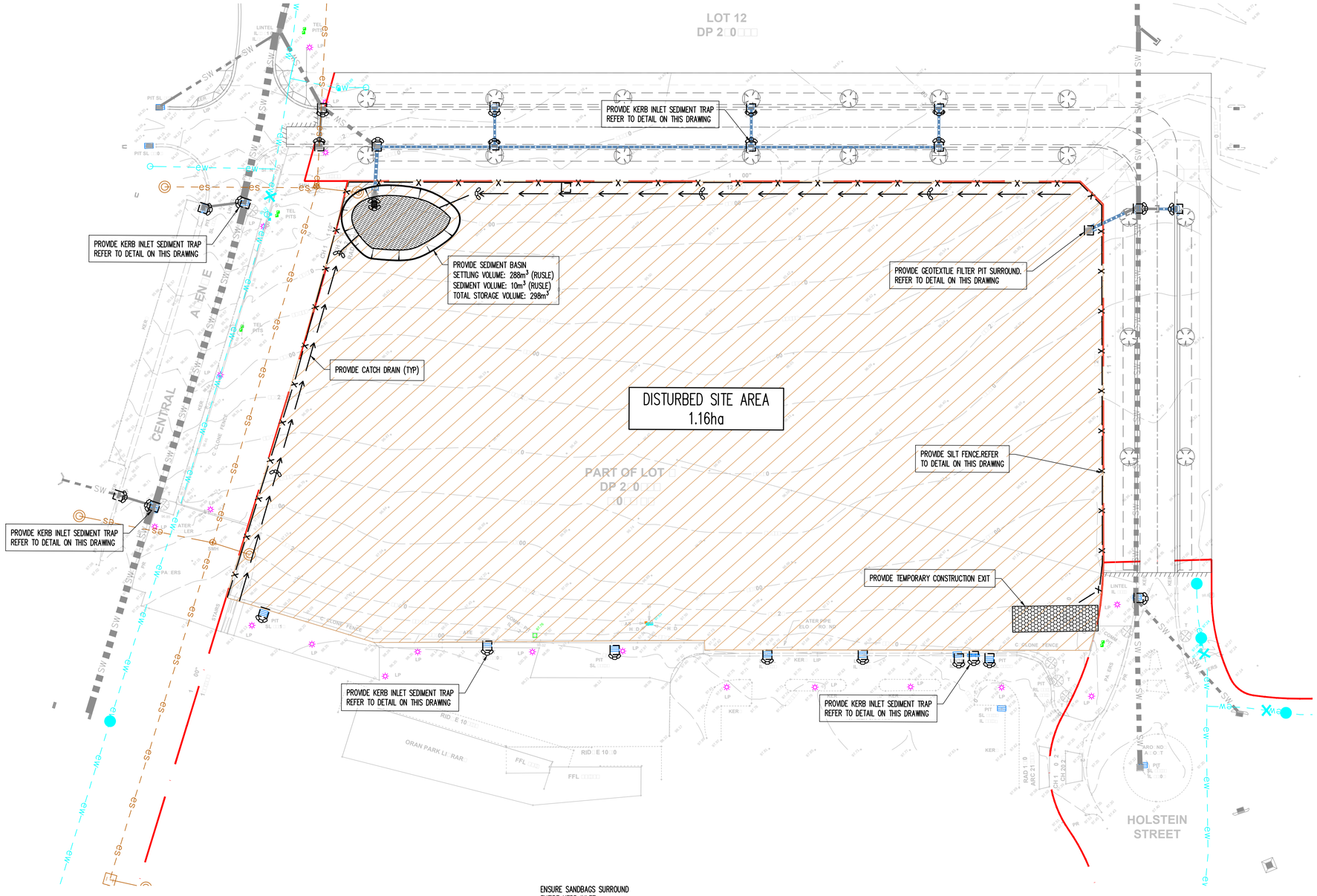
Project
ORAN PARK LEISURE CENTRE

Sheet Subject
PROPOSED CUT & FILL PLAN

Scale : A1 1:250
Drawn SH
Authorised
Job No 191905
Drawing No C14
Revision P2
Plot File Created: Jun 10, 2021 - 1:59pm

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING **SKC01**



EROSION AND SEDIMENT CONTROL NOTES

1. All work shall be generally carried out in accordance with
   (A) Local authority requirements,
   (B) EPA – Pollution control manual for urban stormwater,
   (C) LANDCOM NSW – Managing Urban Stormwater: Soils and Construction ("Blue Book").
2. Erosion and sediment control **drawings and notes are** provided for the whole of the works. Should the Contractor stage these works then the design may be required to be modified. Variation to these details may require approval by the relevant authorities.
   The erosion and sediment control **plan** shall be implemented and adapted to meet the varying situations as work on site progresses.
3. Maintain all erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
4. When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
5. Minimise the area of site being disturbed at any one time.
6. Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
7. All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
8. Control water from upstream of the site such that it does not enter the disturbed site.
9. All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
10. All vehicles leaving the site shall be cleaned and inspected before leaving.
11. Maintain all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
12. Clean out all erosion and sediment control devices after each storm event.

S□□□□□□□ O□□ □r□□

1. Prior to commencement of excavation the following soil management devices must be installed.
1.1. Construct silt fences below the site and across all potential runoff sites.
1.2. Construct temporary construction entry/exit and divert runoff to suitable control systems.
1.3. Construct measures to divert upstream flows into existing stormwater system.
1.4. Construct sedimentation traps/basin including outlet control and overflow.
1.5. Construct turf lined swales.
1.6. Provide sandbag sediment traps upstream of existing pits.
2. Construct geotextile filter pit surround around all proposed pits as they are constructed.
3. On completion of pavement provide sand bag kerb inlet sediment traps around pits.
4. Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.

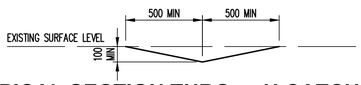
□ATER □□ALIT□ TESTIN□ RE□□IREMENTS

Prior to discharge of site stormwater, groundwater and seepage water into council's stormwater system, contractors must undertake water quality tests in conjunction with a suitably qualified environment consultant outlining the following:

- Compliance with the criteria of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000)
- If required subject to the environmental consultants advice, provide remedial measures to improve the quality of water that is to be discharged into Councils storm water drainage system.This should include comments from a suitably qualified environmental consultant confirming the suitability of these remedial measures to manage the water discharged from the site into Councils storm water drainage system. Outlining the proposed, ongoing monitoring, contingency plans and validation program that will be in place to continually monitor the quality of water discharged from this site. This should outline the frequency of water quality testing that will be undertaken by a suitably qualified environmental consultant.

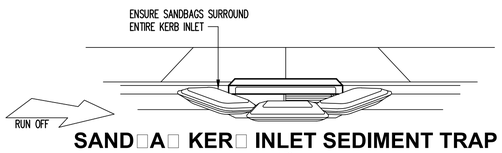
EROSION AND SEDIMENT CONTROL LE□END

- Batter
- Siltation fence
- Stormwater pit with Geotextile filter surround
- Hay bale barriers
- Sandbag sediment trap
- Catch drain
- Overland flow path



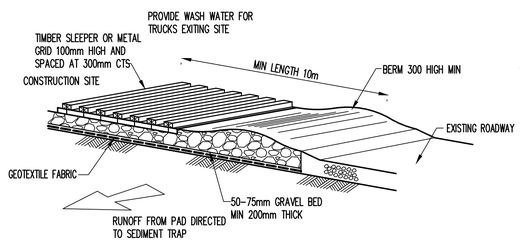
T□PICAL SECTION THRO□□H CATCH DRAIN

SCALE 1: 20



SAND□A□ KER□ INLET SEDIMENT TRAP

NTS



TEMPORAR□ CONSTR□CTION □EHICLE E□IT

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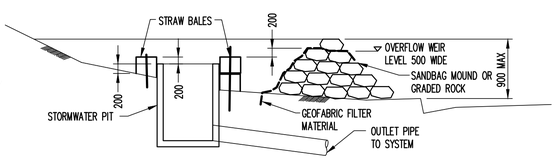
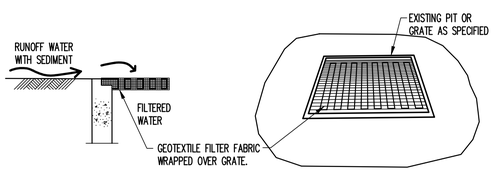


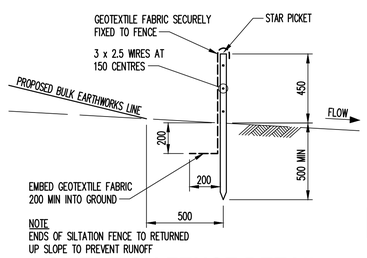
SEDIMENTATION TRAP

NTS



□EOTE□TILE PIT FILTER

NTS



SILTATION FENCE DETAIL

SCALE 1: 20

0 4 8 12 16 20 24 28 32m

1:400 A1 1:800 A3

PRELIMINARY
NOT TO BE USED
FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P1	ISSUE FOR DA	DM	SH	11.06.21

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Project
ORAN PARK LEISURE CENTRE

Sheet Subject
SEDIMENT & EROSION CONTROL PLAN

Scale : A1 — 1:400, AS NOTED
Drawn — SH
Authorised
Job No — 191905
Drawing No — C21
Revision — P1
Plot File Created: Jun 11, 2021 - 4:50pm

FileName: C21.dwg - USER: dancomm - Plot File Created: Jun 11, 2021 - 4:50pm

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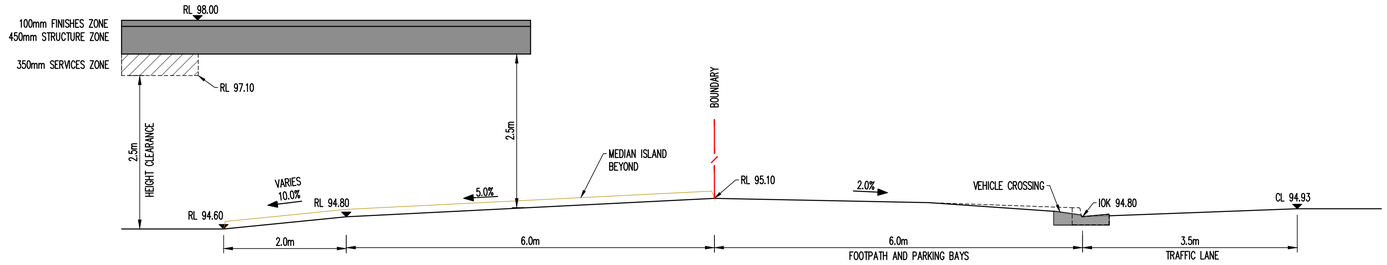
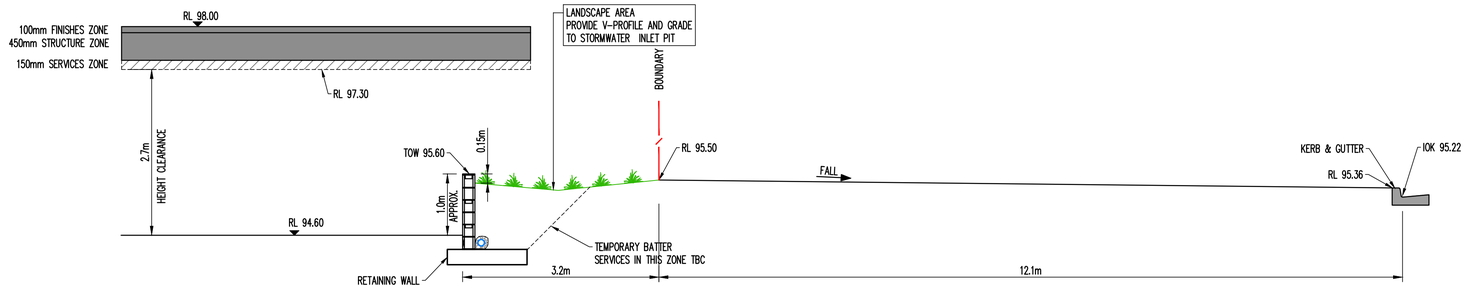


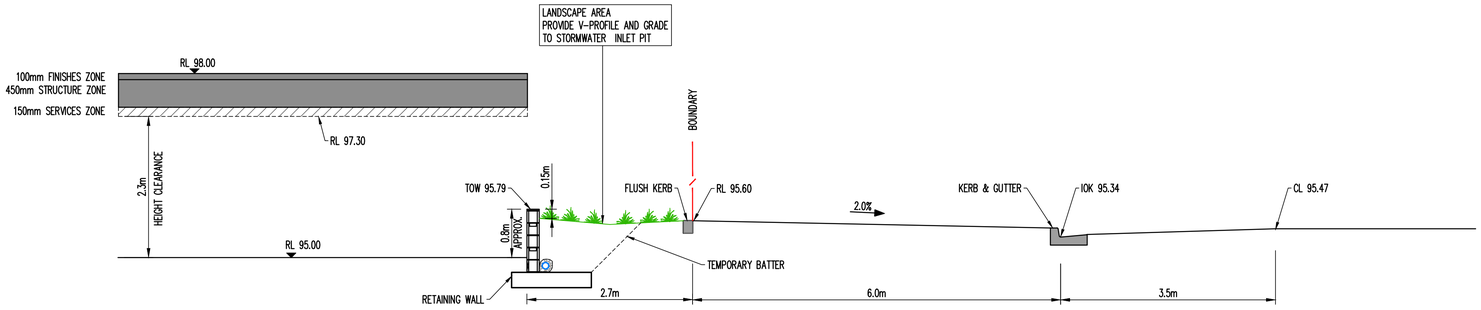
SECTION A SKC32

NORTH DRI E A LOCATION

SCALE 1: 50



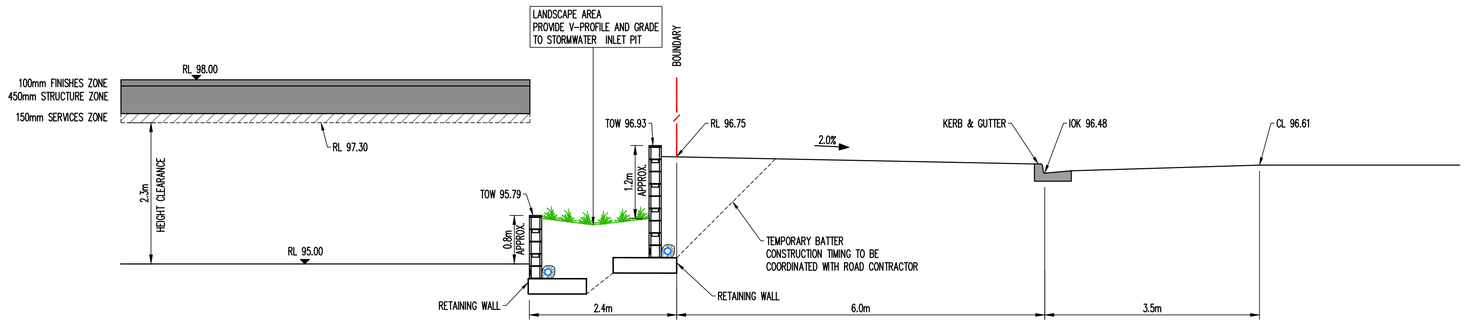
SECTION B SKC32



SECTION C SKC32

TC0 RETAININ ALL SECTION

SCALE 1: 50



SECTION D SKC32

TC0 RETAININ ALL SECTION

SCALE 1: 50

PRELIMINARY
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Rev	Description	Eng	Draft	Date
P1	ISSUE FOR DA	DM	SH	11.06.21

Rev Description Eng Draft Date | Rev Description Eng Draft Date

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Project: ORAN PARK LEISURE CENTRE

Sheet Subject: SECTIONS SHEET

Scale : A1	Drawn	Authorised
AS SHOWN	SH	SB

Job No	Drawing No	Revision
191905	C41	P1

Plot File Created: Jun 10, 2021 - 2:05pm

FileName: C41.dwg - USER: sstfoh - Plot File Created: Jun 10, 2021 - 2:05pm

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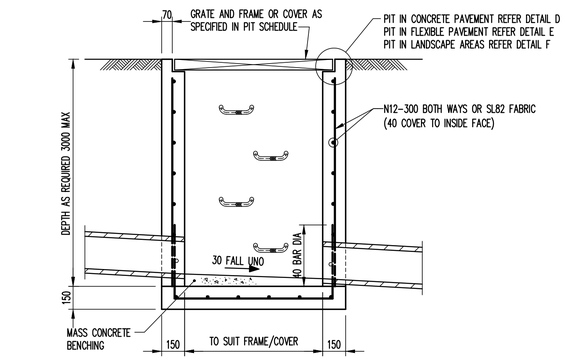
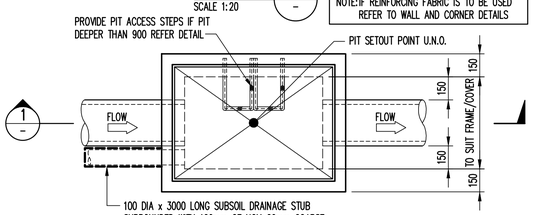


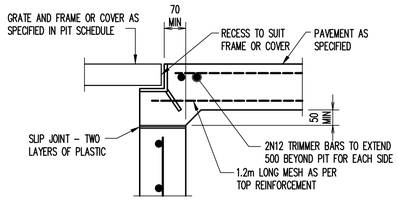
SECTION 1 / -
SCALE 1:20

NOTE: IF REINFORCING FABRIC IS TO BE USED REFER TO WALL AND CORNER DETAILS

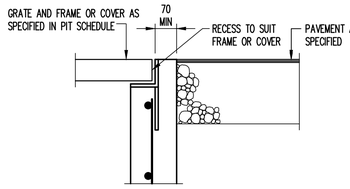


PLAN
SCALE 1: 20

PIT T PE A



DETAIL D
SCALE 1: 10



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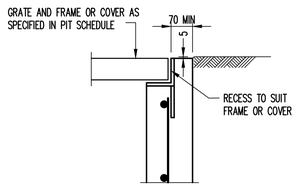

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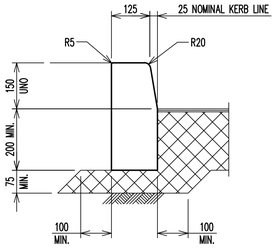

KER ONL KO
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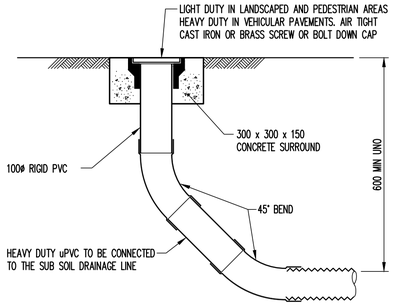
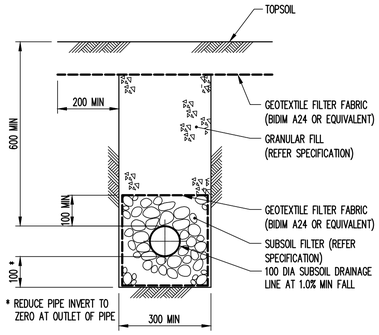


FL SHIN POINT FP
SCALE 1: 10
NOTE: SLOTTED RIGID PVC PIPE AND FITTINGS MAY BE USED



S SOIL IN LANDSCAPED AREAS
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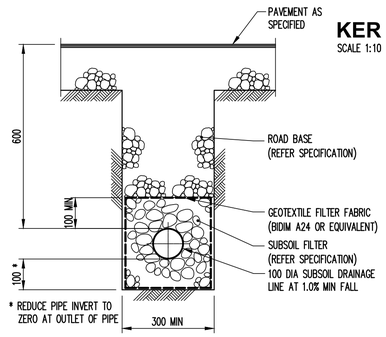

S SOIL IN PA ED AREAS
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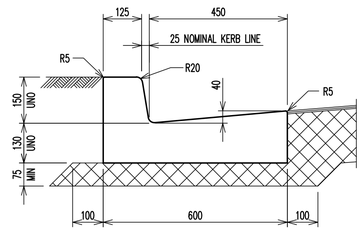

KER AND TTER K
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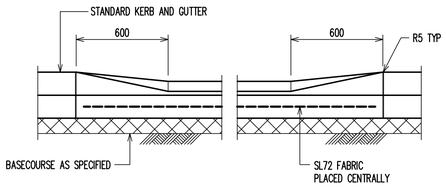
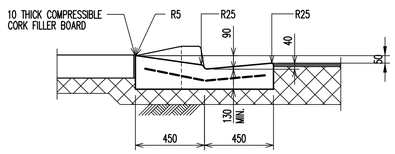


SECTION 1 / -
SCALE 1:20



SECTION 2 / -
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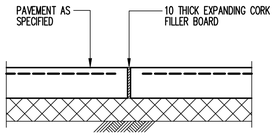
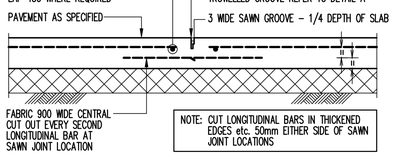


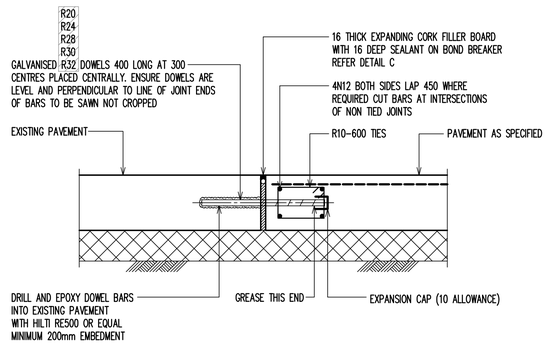
E PANSION OINT E
SCALE 1: 20



NOTE: CUT LONGITUDINAL BARS IN THICKENED EDGES etc. 50mm EITHER SIDE OF SAWN JOINT LOCATIONS

SA N CONTROL OINT S
SCALE 1: 20

NOTE: REFER TO JOINTING NOTES, POINT 5 FOR TIMING OF SAW CUTS.



DO ELLED E PANSION OINT INTO E ISTIN PA EMENT EDE
SCALE 1:10

FileName: C51.dwg - USER: sstfish - Plot File Created: Jun 10, 2021 - 2:02pm

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P1	ISSUE FOR DA	DM	SH	11.06.21

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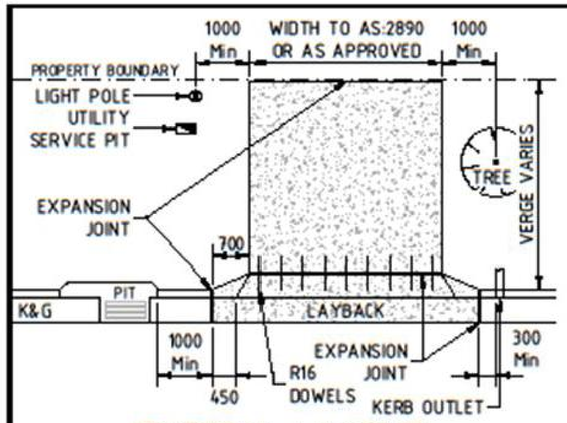
Project: ORAN PARK LEISURE CENTRE

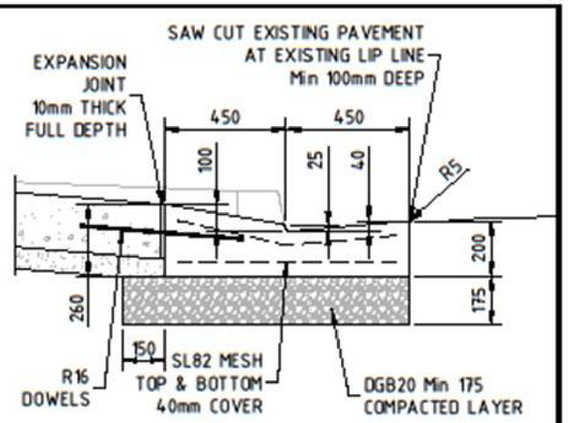
Sheet Subject: DETAILS SHEET

Scale : A1: AS SHOWN
Drawn: SH
Authorised: SB
Job No: 191905
Drawing No: C51
Revision: P1
Plot File Created: Jun 10, 2021 - 2:02pm

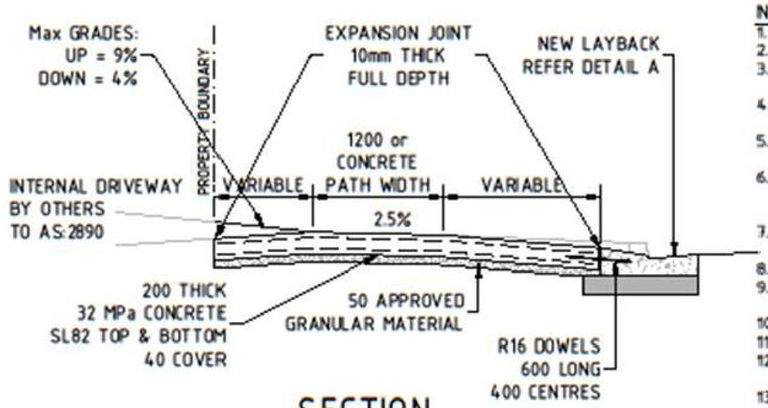
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING **SKC01**



TYPICAL LAYOUT



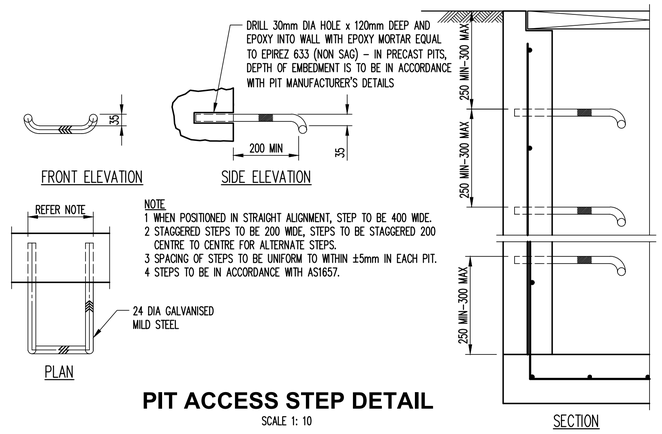
DETAIL A



SECTION

NOTES:

1. ALL WORK SHALL BE IN CARRIED OUT IN ACCORDANCE WITH CAMDEN COUNCIL'S ENGINEERING SPECIFICATIONS.
2. THIS APPROVAL IS SUBJECT TO COMPLIANCE WITH THE MINIMUM CLEARANCES AND WIDTHS SHOWN.
3. PRIOR TO ISSUING A COMPLYING DEVELOPMENT CERTIFICATE FOR A DEVELOPMENT, PROVISION MUST BE MADE FOR THE MINIMUM CLEARANCES AND WIDTHS SHOWN.
4. COUNCIL INSPECTION IS REQUIRED WHEN ALL FORMWORK, BASE COURSE, REINFORCEMENT MESH AND EXPANSION JOINTS ARE IN PLACE.
5. HEAVY DUTY INDUSTRIAL/COMMERCIAL VEHICULAR FOOTWAY CROSSINGS SHALL BE 200mm THICK CONCRETE, REINFORCED WITH TWO LAYERS SL82 MESH ON CHAIRS, 40MM COVER
6. THE CONCRETE SHALL BE PLACED ON A 75mm LAYER OF APPROVED FINE, GRANULAR MATERIAL, EXCEPT UNDER THE KERB AND GUTTER LINE WHERE THIS SECTION SHALL BE PLACED ON A MINIMUM OF 175mm COMPACTED LAYER OF DGB 20.
7. EXISTING CONCRETE FOOTPATH/SHAREWAYS SHALL BE RECONSTRUCTED TO A JOINT THAT IS GREATER THAN 1.2 m FROM THE EDGE OF THE CROSSING.
8. CONCRETE SHALL HAVE A 28 DAY STRENGTH (F'c) OF 32 MPa AND A SLUMP OF 80mm.
9. ANY VARIATIONS TO STANDARD CROSSFALL 2.5% ON FOOTWAY SHALL HAVE THE PRIOR APPROVAL OF COUNCIL.
10. FINISHED CONCRETE SHALL HAVE A LIGHT BRUSHED FINISH
11. ALL DIMENSIONS ARE SHOWN IN MILLIMETRE
12. BITUMINOUS FIBRE BOARD 10mm THICK, 200mm DEEP SHALL BE PLACED ON BOUNDARY LINE AND REAR OF LAYBACK.
13. CONTACT COUNCILS ENGINEER PRIOR TO UNDERTAKING ANY WORKS IF THE MINIMUM CLEARANCES, WIDTHS OR GRADES CANNOT BE ACHIEVED.



NOTE
1 WHEN POSITIONED IN STRAIGHT ALIGNMENT, STEP TO BE 400 WIDE.
2 STAGGERED STEPS TO BE 200 WIDE, STEPS TO BE STAGGERED 200 CENTRE TO CENTRE FOR ALTERNATE STEPS.
3 SPACING OF STEPS TO BE UNIFORM TO WITHIN ±5mm IN EACH PIT.
4 STEPS TO BE IN ACCORDANCE WITH AS1657.

PIT ACCESS STEP DETAIL

SCALE 1: 10

REVISION	DATE	DESCRIPTION	DRAWN	APP.
B	APR 2016	SECOND ISSUE	G.C	S.M.
A	JULY 2013	FIRST ISSUE DRAFT	J.W.B.	A.V.

camden council

TITLE	SCALE
HEAVY DUTY INDUSTRIAL COMMERCIAL VEHICLE CROSSING	NTS

APPROVED	DATE	DRAWING No.	REV
P. NUNN	JULY 2013	DW27	B

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P2	PRELIMINARY	DM	NS	06.08.21
P1	ISSUE FOR DA	DM	SH	11.06.21

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Project: ORAN PARK LEISURE CENTRE

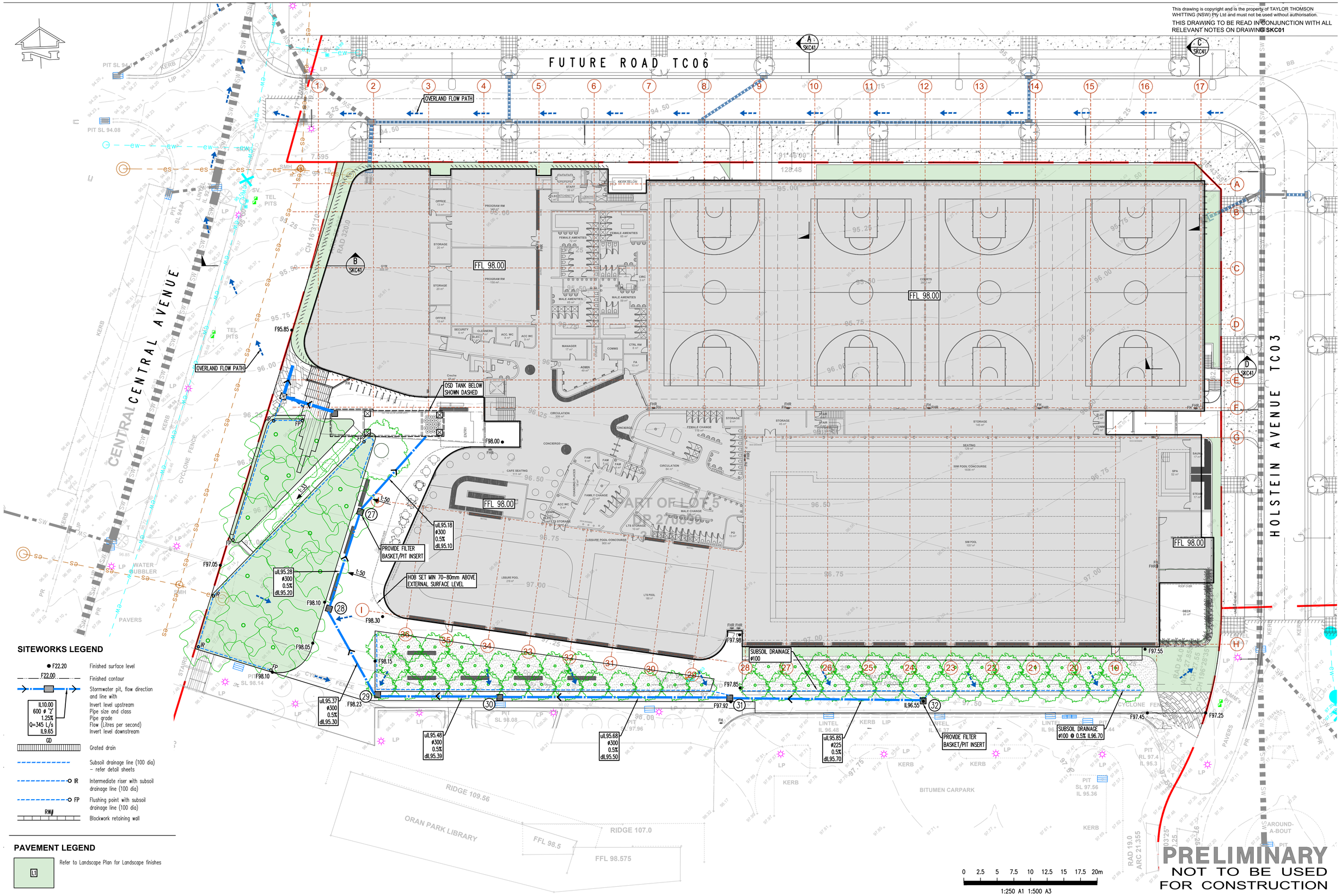
Sheet Subject: DETAILS SHEET 2

Scale : A1	Drawn	Authorised
AS SHOWN	SH	SB

Job No	Drawing No	Revision
191905	C52	P2

Plot File Created: Aug 06, 2021 - 4:41pm

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING **SKC01**



SITEWORKS LEGEND

- ● F22.20 — Finished surface level
- F22.00 — Finished contour
- Stormwater pit, flow direction and line with
- IL10.00 / 600 ø '2' / 1.25% / Q=345 L/s / IL9.65 — Invert level upstream / Pipe size and class / Pipe grade / Flow (Litres per second) / Invert level downstream
- GD — Grated drain
- Subsoil drainage line (100 dia) – refer detail sheets
- IR — Intermediate riser with subsoil drainage line (100 dia)
- FP — Flushing point with subsoil drainage line (100 dia)
- RW# — Blockwork retaining wall

PAVEMENT LEGEND

- L1 — Refer to Landscape Plan for Landscape finishes

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P4	PRELIMINARY	DM	NS	06.08.21
P3	ISSUE FOR DA	DM	SH	11.06.21
P2	PRELIMINARY	TM	WW	06.04.21
P1	PRELIMINARY	DM	SH	01.04.21

Rev Description Eng Draft Date | Rev Description Eng Draft Date

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Project: ORAN PARK LEISURE CENTRE

Sheet Subject: SITEWORKS PLAN- GROUND FLOOR

Scale : A1: 1:250 | Drawn: SH | Authorised: TM

Job No: 191905 | Drawing No: C32 | Revision: P4

Plot File Created: Aug 06, 2021 - 4:41pm

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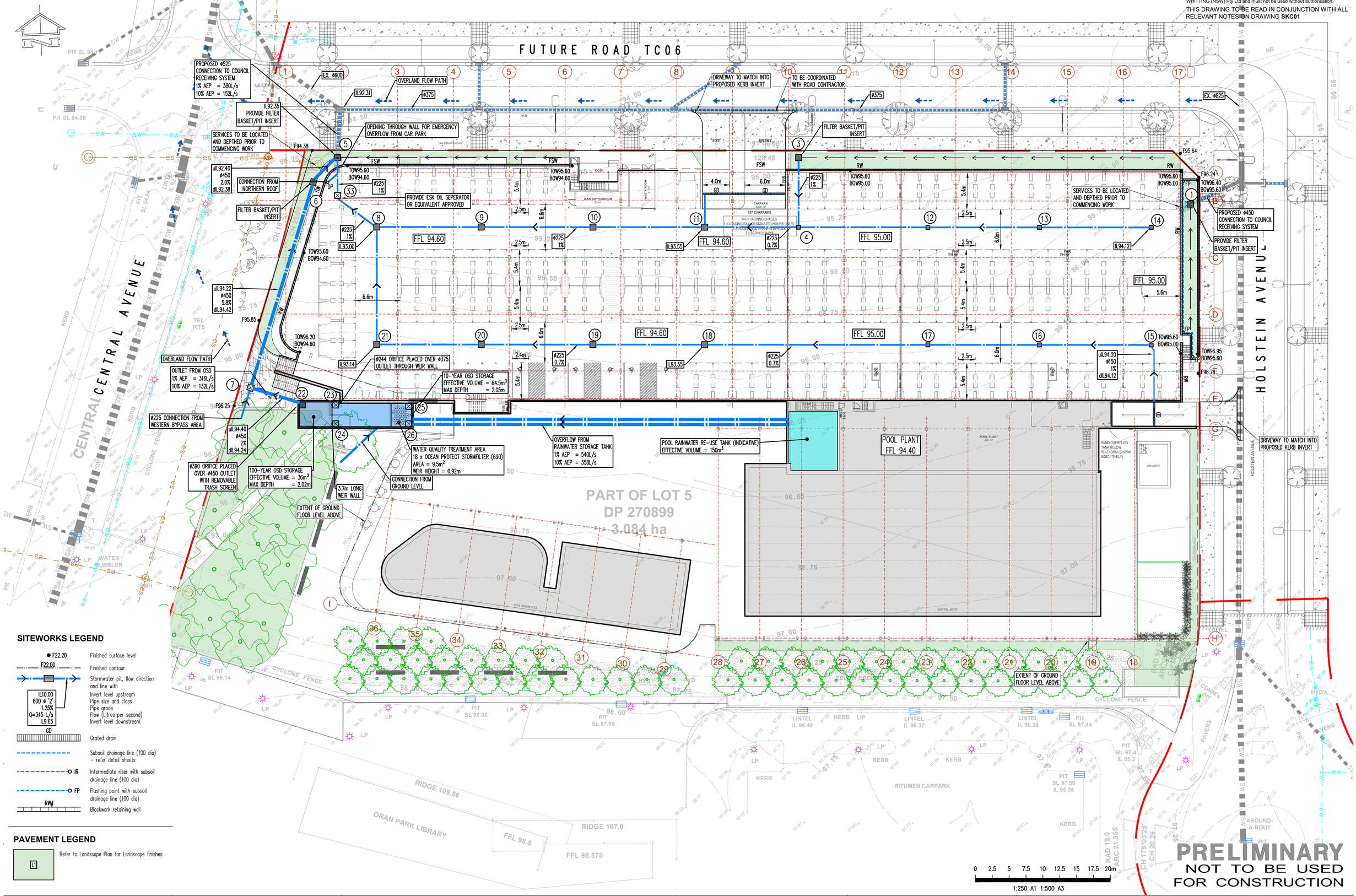

SITEWORKS LEGEND

● F22.20	Finished surface level
F22.00	Finished contour
	Stormwater pit, flow direction and line with
IL10.00 600 ø 'Z' 1.25% Q=345 L/s IL9.65	Invert level upstream Pipe size and class Pipe grade Flow (Litres per second) Invert level downstream
GD	Grated drain
	Subsoil drainage line (100 dia) – refer detail sheets
IR	Intermediate riser with subsoil drainage line (100 dia)
FP	Flushing point with subsoil drainage line (100 dia)
RW#	Blockwork retaining wall

PAVEMENT LEGEND

L1	Refer to Landscape Plan for Landscape finishes

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P4	PRELIMINARY	DM	NS	06.08.21
P3	ISSUE FOR DA	DM	SH	11.06.21
P2	PRELIMINARY	TM	WW	06.04.21
P1	PRELIMINARY	DM	SH	01.04.21

Rev Description Eng Draft Date | Rev Description Eng Draft Date

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Project: ORAN PARK LEISURE CENTRE

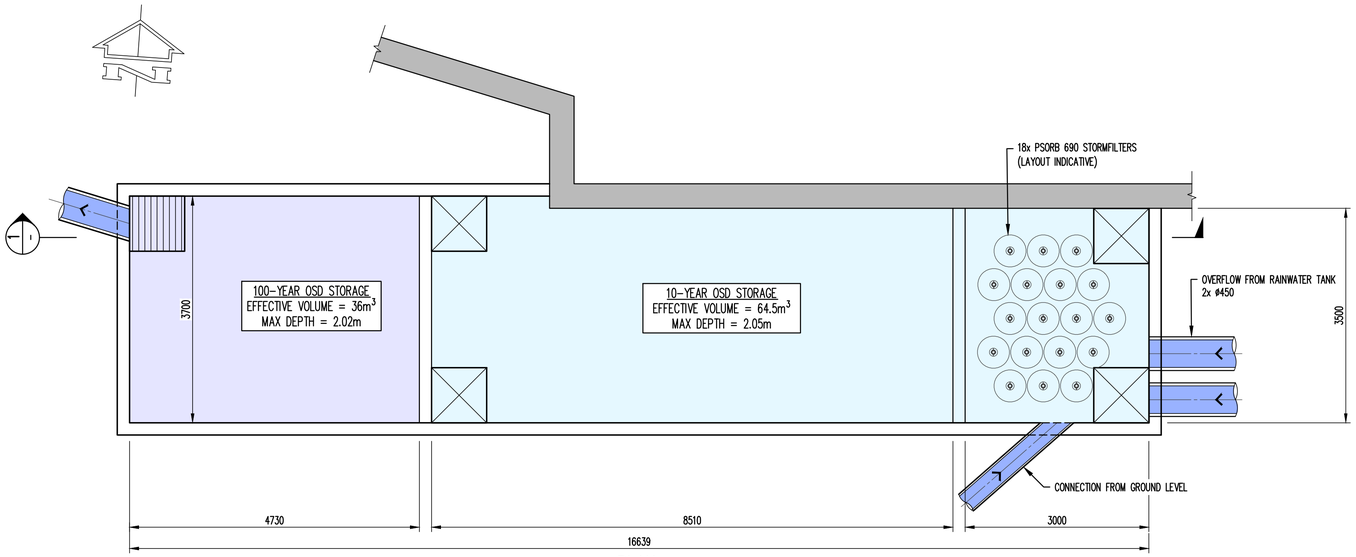
Sheet Subject: SITEWORKS PLAN - LOWER GROUND

Scale : A1	Drawn	Authorised
1:250	SH	TM

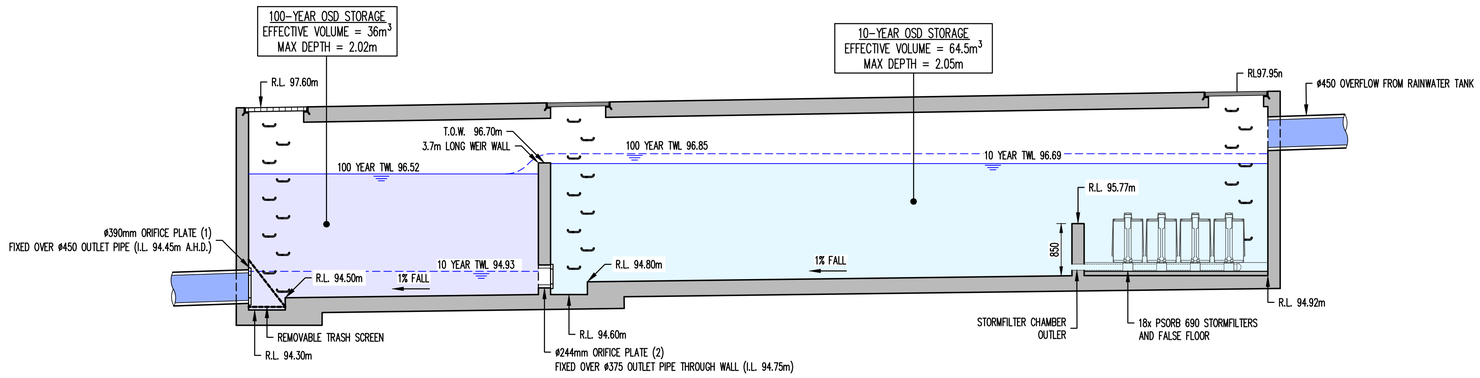
Job No	Drawing No	Revision
191905	C31	P4

Plot File Created: Aug 06, 2021 - 4:41pm

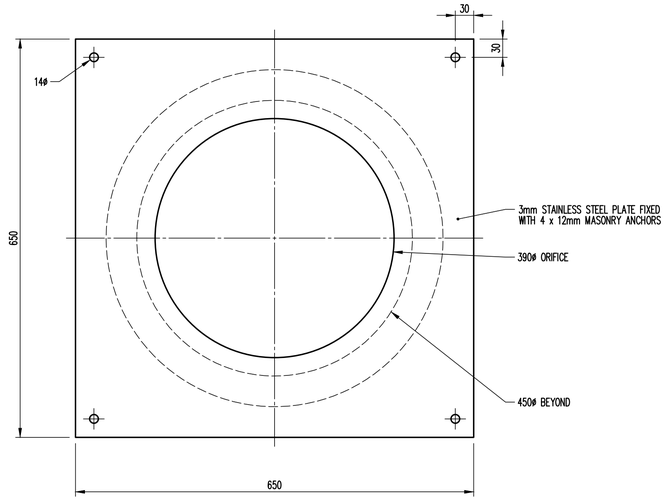
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING **SKC01**



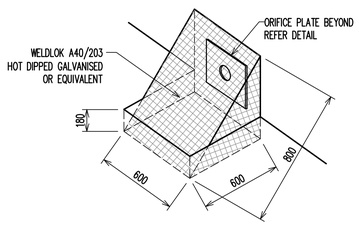
PLAN
SCALE 1: 50



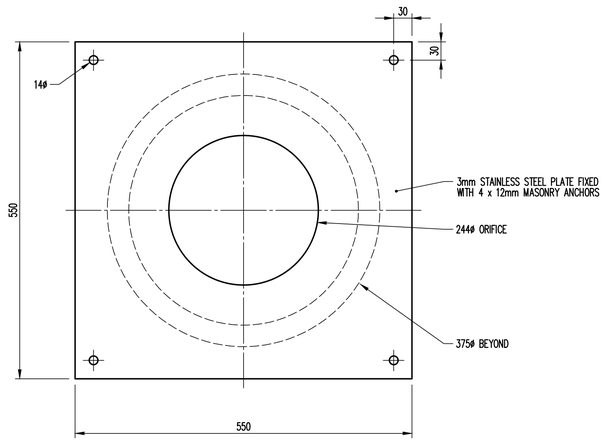
SECTION 1
SCALE 1:50



ORIFICE PLATE 1 DETAIL
SCALE 1: 5



TRASH SCREEN DETAIL
NTS



ORIFICE PLATE 2 DETAIL
SCALE 1: 5

PRELIMINARY
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FOR CONSTRUCTION

Rev	Description	Eng	Draft	Date
P2	PRELIMINARY	DM	NS	06.08.21
P1	ISSUE FOR DA	DM	NS	11.06.21

Rev Description Eng Draft Date | Rev Description Eng Draft Date

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Project: ORAN PARK LEISURE CENTRE
Sheet Subject: OSD TANK DETAIL

Scale : A1: AS SHOWN
Drawn: SH
Authorised:
Job No: 191905
Drawing No: C53
Revision: P2
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