

# APPLICATION FOR PLANNING APPROVAL

|                                      |  |
|--------------------------------------|--|
| <b>Application Number:</b>           | DAS-2024-10  |
| <b>Proposal:</b>                     | High performance training centre (basketball) and subdivision creating two (2) lots                          |
| <b>Subject Site:</b>                 | 'Kingborough Sports Centre', 10 Kingston View Drive, Kingston and adjoining Kingston View Drive road reserve |
| <b>Responsible Planning Officer:</b> | Grace Paisley  |

---

## Advertised Documents:

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Application Plans</li><li>• Traffic Impact Assessment</li><li>• Planning Report</li><li>• Flood Hazard Report</li><li>• Bushfire Hazard Assessment</li></ul> | <ul style="list-style-type: none"><li>• Environmental Noise Assessment</li><li>• Tree Plan</li></ul> <p>Available upon request:</p> <ul style="list-style-type: none"><li>• Application Form</li><li>• Copy of Title</li></ul> |
|--|--|

NOTE: The documents included for advertising (public notice) have been provided by the applicant. The advertising of the documentation does not confirm that Council agrees with, or endorses, the content or assessments.

## Representations:

Representations must be provided in writing to Council stating the reasons why you support or object to the application. Representations for this application must be submitted by 11.59pm on **3 December 2024**; and can be delivered in person to the Civic Centre, posted to Locked Bag 1, Kingston 7050 or emailed to [kc@kingborough.tas.gov.au](mailto:kc@kingborough.tas.gov.au).



| REVISION |      |                                    |     |
|----------|------|------------------------------------|-----|
| RevID    | ChID | Description                        | App |
| DA01     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | TC  |
| DA02     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | TC  |



**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

**ARCHITECTURAL**

- A00 COVER PAGE
- A01 SITE LOCATION PLAN
- A10 SITE PLAN & DEMOLITION WORKS
- A20 SITE FLOOR PLAN
- A21 FLOOR PLAN PART 1
- A22 FLOOR PLAN PART 2
- A25 ROOF PLAN AND REFLECTED CEILING PLAN
- A30 ELEVATIONS 01
- A31 ELEVATIONS 02
- A32 SECTIONS 01
- A33 SECTIONS 02
- A40 EXTERNAL RENDER - NEIGHBOURING RESIDENCE 01
- A41 EXTERNAL RENDER - NEIGHBOURING RESIDENCE 02
- A42 EXTERNAL RENDER - NEIGHBOURING RESIDENCE 03
- A43 EXTERNAL RENDER - OVERALL BUILDING
- A44 EXTERNAL RENDER - KINGSTON VIEW DRIVE
- A45 EXTERNAL RENDER - BUILDING ENTRY
- A51 SUN SHADING DIAGRAMS - WINTER SOLSTICE
- A52 SUN SHADING DIAGRAMS - SUMMER SOLSTICE
- A53 SUN SHADING DIAGRAMS - EQUINOX

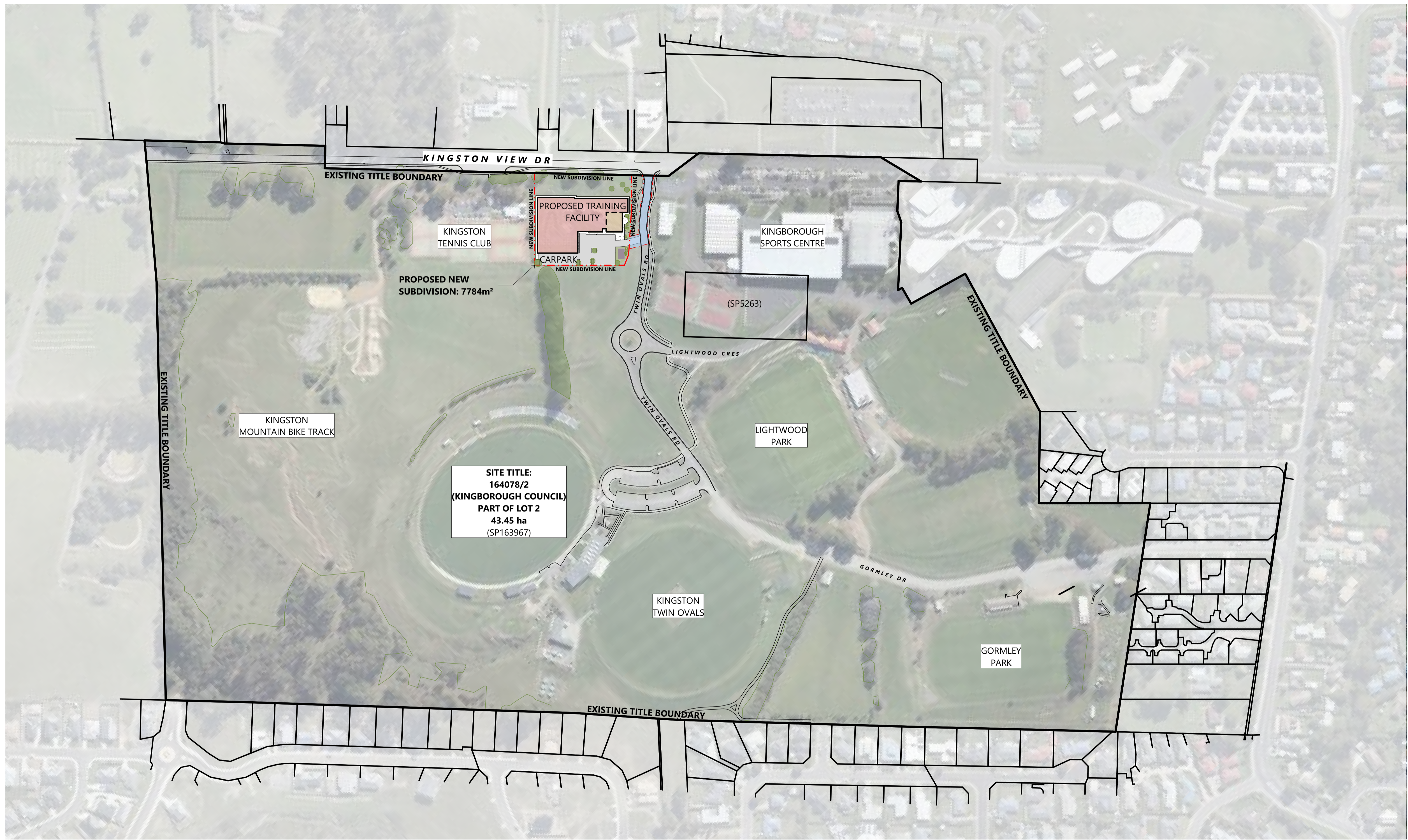


Launceston | Hobart  
[www.artas.com.au](http://www.artas.com.au)



|                              |                     |                     |                           |                             |
|------------------------------|---------------------|---------------------|---------------------------|-----------------------------|
| SHEET SIZE<br>A1 (LANDSCAPE) | CONTRACT No:<br>TBC | TENDER DATE:<br>TBC | PROJECT NUMBER:<br>244002 | DRAWING NUMBER:<br>A00-DA02 |
|                              |                     |                     | DRAWING ISSUE<br>APPROVAL |                             |

| REVISION |     |                                    |            |      |      |
|----------|-----|------------------------------------|------------|------|------|
| Rev#     | Ch# | Description                        | Date       | Int. | App. |
| DA01     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   | TC   |
| DA02     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   | TC   |



**SITE LOCATION WORKS LEGEND**

- EXISTING TITLE BOUNDARY
- NEW SUBDIVISION LINE
- NEW RIGHT OF WAY AREA: 689m²
- PROPOSED NEW TRAINING FACILITY FLOOR AREA: 3365m² (STAGE 1)
- NEW ADMINISTRATION AREA FLOOR AREA: 273m² (STAGE 2)
- NEW CARPARK AREA (40 SPACES) AREA: 1500m² (STAGE 1)
- NEW SUBSTATION EASEMENT ZONE AREA: 55m² (STAGE 1)
- NEW CONCRETE PATHWAY AREA: 452m² (STAGE 1)
- EXISTING TREE TO RETAIN & PROTECT
- PROPOSED TREE

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

**SITE LOCATION PLAN**  
 SCALE 1:2000  
 North 0m 20000 40000 60000 80000 100000

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

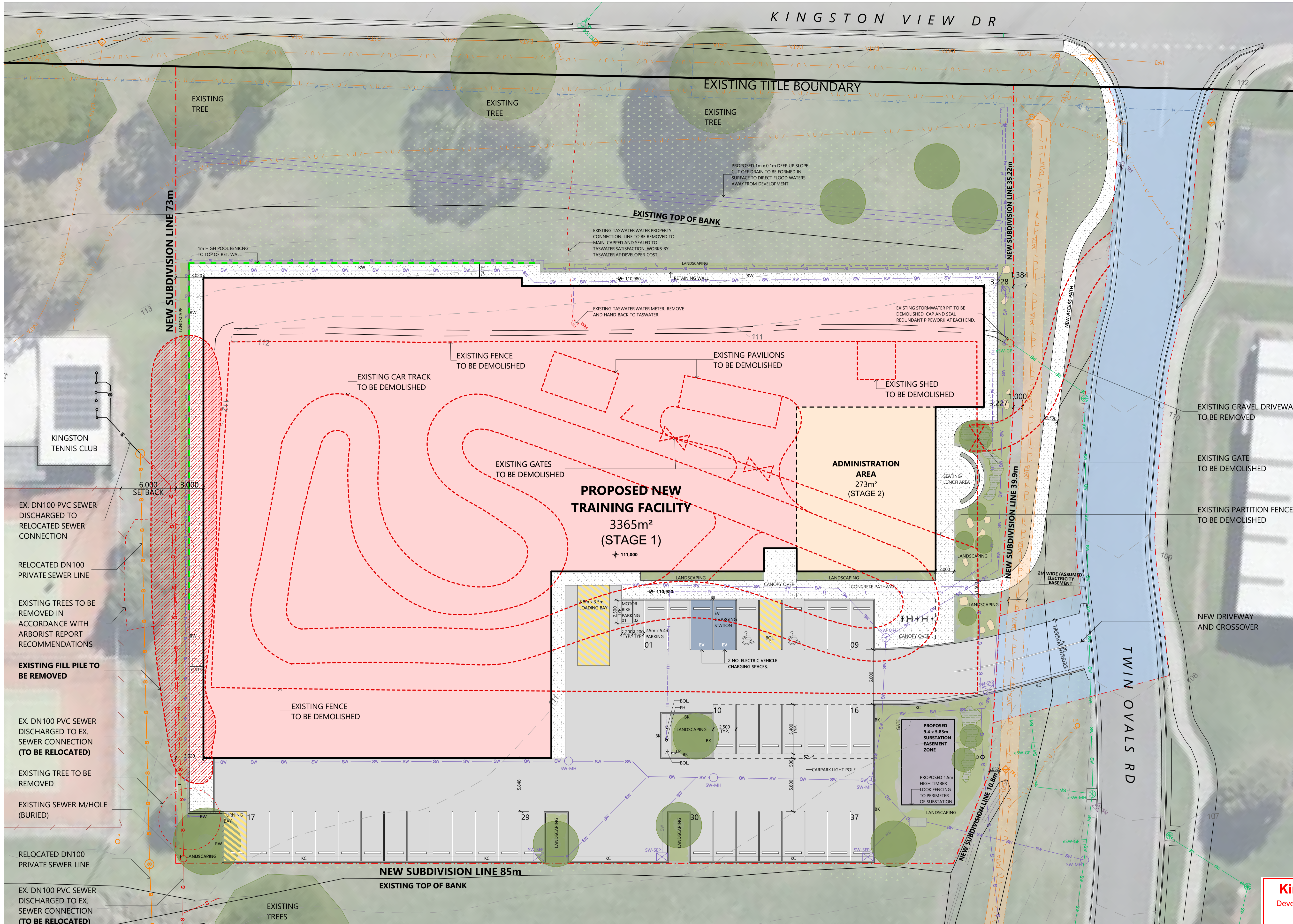
APPROVAL  
 244002  
 SHEET SIZE: A1 (LANDSCAPE)

A01-DA02

ARTAS ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 900)

| Rev# | Ch# | Description                        | Date       | Int. | App. |
|------|-----|------------------------------------|------------|------|------|
| DA01 | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   | TC   |
| DA02 | 003 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   | TC   |
| DA03 | 005 | ISSUED FOR DEVELOPMENT APPLICATION | 18/11/2024 | CL   | TC   |



- SITE & SERVICES LEGEND**  
(REFER TO CIVIL SERVICES DRAWINGS FOR DETAILS)
- EXISTING TITLE BOUNDARY
  - NEW SUBDIVISION LINE TBC
  - NEW RIGHT OF WAY AREA: 689m²
  - EXISTING ELECTRICITY INFRASTRUCTURE EASEMENT 2m WIDE (APPROX)
  - EXISTING UNDERGROUND ELECTRICITY LINE
  - DATA
  - EXISTING TELECOMMUNICATION LINE
  - EXISTING ELECTRIC LIGHT POLE
  - EXISTING SEWER LINE
  - EXISTING SEWER LINE TO BE RELOCATED
  - EXISTING STORMWATER LINE
  - EXISTING STORMWATER MANHOLE
  - EXISTING STORMWATER GRATED PIT
  - EXISTING WATER LINE
  - EXISTING WATER STOP VALVE
  - EXISTING TREE COVERAGE OUTLINE
  - EXISTING TREE COVERAGE OUTLINE (APPROX)
  - EXISTING FENCE LINE
  - RELOCATED SEWER LINE
  - PROPOSED SEWER LINE
  - PROPOSED STORMWATER LINE
  - PROPOSED STORMWATER SIDE ENTRY PIT
  - PROPOSED WATER LINE
  - PROPOSED FIRE HYDRANT LINE
  - PROPOSED FIRE HYDRANT
  - PROPOSED AG DRAIN
  - PROPOSED LIGHT POLE
  - EXTENT OF NEW BITUMEN CARPARK AND DRIVEWAY
  - NEW SUBSTATION EASEMENT ZONE AREA: 55m² (STAGE 1)
  - EXTENT OF NEW CONCRETE PATHWAYS
  - EXTENT OF 1m HIGH POOL FENCING ON TOP OF RETAINING WALLS
- CIVIL WORKS LEGEND**  
(REFER TO CIVIL DRAWINGS FOR DETAILS)
- PROPOSED KERB AND CHANNEL
  - PROPOSED BARRIER KERB
  - PROPOSED RETAINING WALL
  - PROPOSED INSPECTION OPENING
  - PROPOSED BOLLARD
- LANDSCAPING LEGEND**  
(REFER TO LANDSCAPE DRAWINGS FOR DETAILS)
- SEEDED GRASS - MAKE GOOD
  - PROPOSED GARDEN BED - 300MM TOP SOIL
  - PROPOSED SHRUBS TO LESS THAN 2M
  - EXISTING TREE TO RETAIN & PROTECT
  - PROPOSED TREE
  - PROPOSED ROCK

**SITE PLAN & DEMOLITION WORKS**  
SCALE 1:200

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P5  
Date Received: 18/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

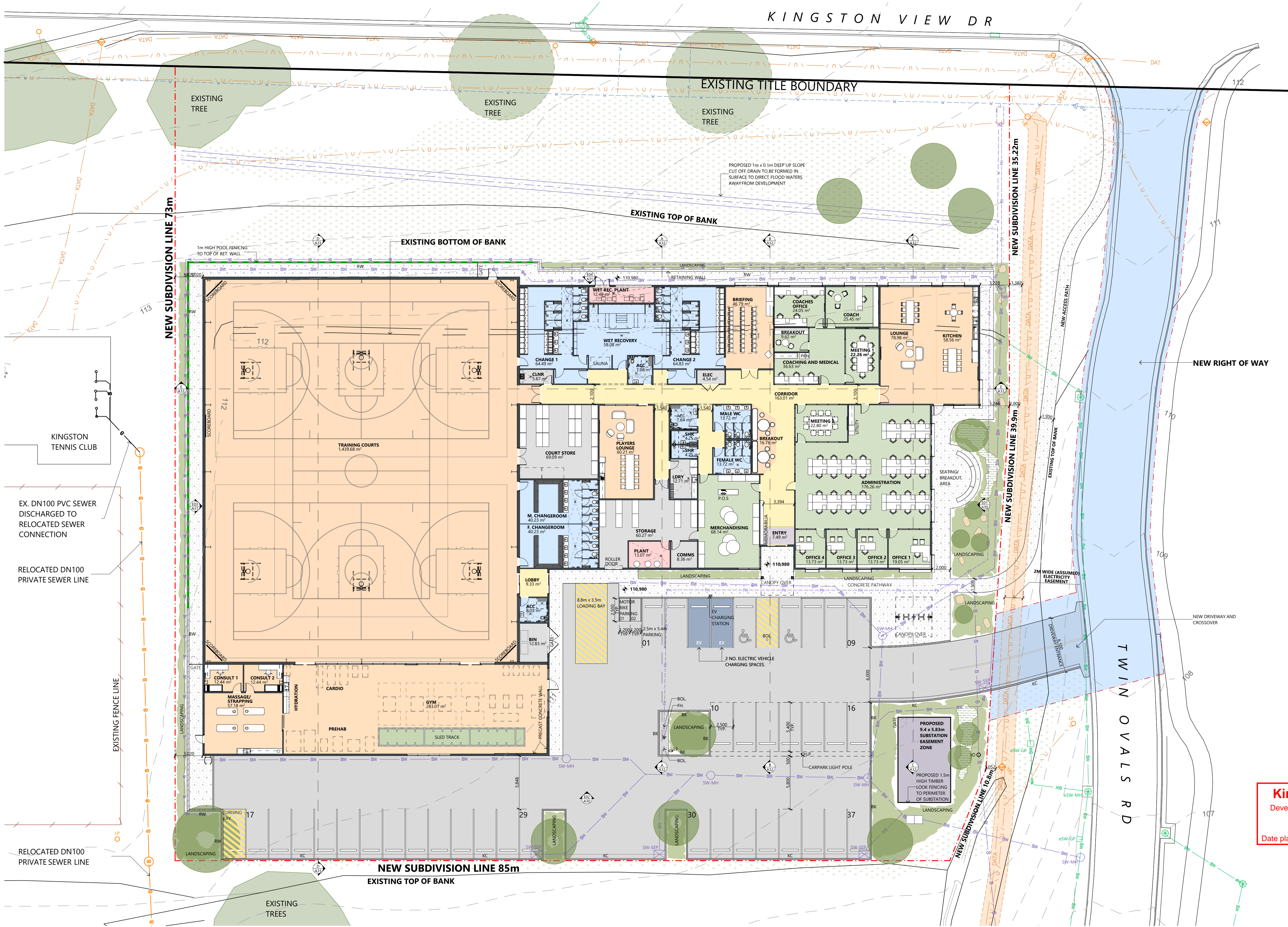
DEPARTMENT OF STATE GROWTH

APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A10-DA03

ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)



| RevId | ChId | Description                        | Date Int.  | App. |
|-------|------|------------------------------------|------------|------|
| DA01  | 001  | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   |
| DA02  | 003  | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   |
| DA03  | 005  | ISSUED FOR DEVELOPMENT APPLICATION | 18/11/2024 | CL   |
| DA04  | 008  | ISSUED FOR DEVELOPMENT APPLICATION | 19/11/2024 | CL   |

- SITE & SERVICES LEGEND**  
(REFER TO CIVIL SERVICES DRAWINGS FOR DETAILS)
- EXISTING TITLE BOUNDARY
  - NEW SUBDIVISION LINE TBC
  - NEW RIGHT OF WAY AREA: 689m<sup>2</sup>
  - EXISTING ELECTRICITY INFRASTRUCTURE EASEMENT 2m WIDE (APPROX)
  - EXISTING UNDERGROUND ELECTRICITY LINE
  - EXISTING TELECOMMUNICATION LINE
  - EXISTING ELECTRIC LIGHT POLE
  - EXISTING SEWER LINE
  - EXISTING SEWER LINE TO BE RELOCATED
  - EXISTING STORMWATER LINE
  - EXISTING STORMWATER MANHOLE
  - EXISTING STORMWATER GRATED PIT
  - EXISTING WATER LINE
  - EXISTING WATER STOP VALVE
  - EXISTING TREE COVERAGE OUTLINE
  - EXISTING TREE COVERAGE OUTLINE (APPROX)
  - EXISTING FENCE LINE
  - RELOCATED SEWER LINE
  - PROPOSED SEWER LINE
  - PROPOSED STORMWATER LINE
  - PROPOSED STORMWATER SIDE ENTRY PIT
  - PROPOSED WATER LINE
  - PROPOSED FIRE HYDRANT LINE
  - PROPOSED FIRE HYDRANT
  - PROPOSED AG DRAIN
  - PROPOSED LIGHT POLE
  - EXTENT OF NEW BITUMEN CARPARK AND DRIVEWAY
  - NEW SUBSTATION EASEMENT ZONE AREA: 55m<sup>2</sup> (STAGE 1)
  - EXTENT OF NEW CONCRETE PATHWAYS
  - EXTENT OF 1m HIGH POOL FENCING ON TOP OF RETAINING WALLS

- CIVIL WORKS LEGEND**  
(REFER TO CIVIL DRAWINGS FOR DETAILS)
- PROPOSED KERB AND CHANNEL
  - PROPOSED BARRIER KERB
  - PROPOSED RETAINING WALL
  - PROPOSED INSPECTION OPENING
  - PROPOSED BOLLARD

- LANDSCAPING LEGEND**  
(REFER TO LANDSCAPE DRAWINGS FOR DETAILS)
- SEEDED GRASS - MAKE GOOD
  - PROPOSED GARDEN BED - 300MM TOP SOIL
  - PROPOSED SHRUBS TO LESS THAN 1.2M
  - EXISTING TREE TO RETAIN & PROTECT
  - PROPOSED TREE
  - PROPOSED ROCK

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P6  
Date Received: 19/11/2024  
Date placed on Public Exhibition: 20/11/2024

SITE FLOOR PLAN  
SCALE 1:200  
North  
0m 2000 4000 6000 8000 10000

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

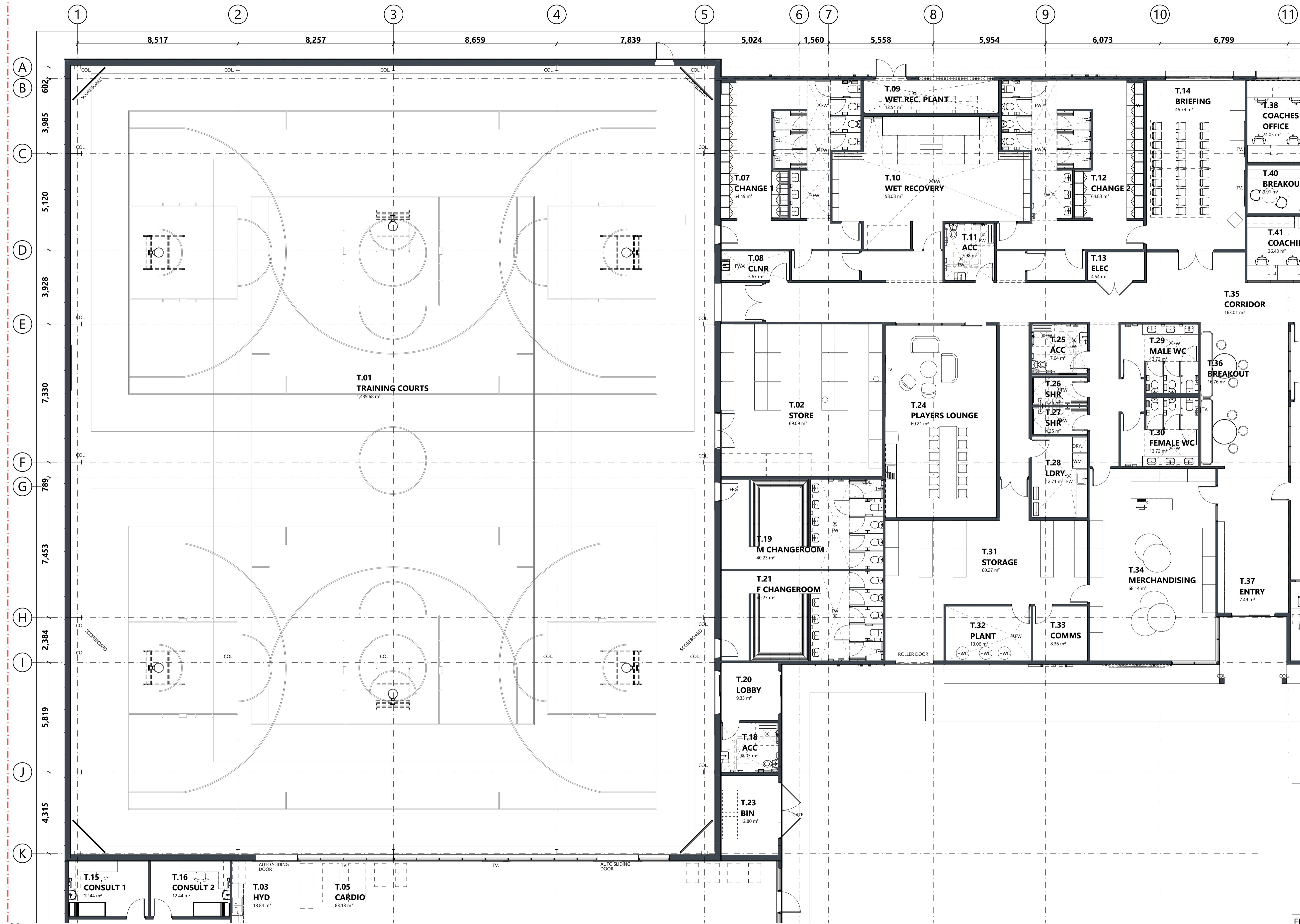
APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A20-DA04

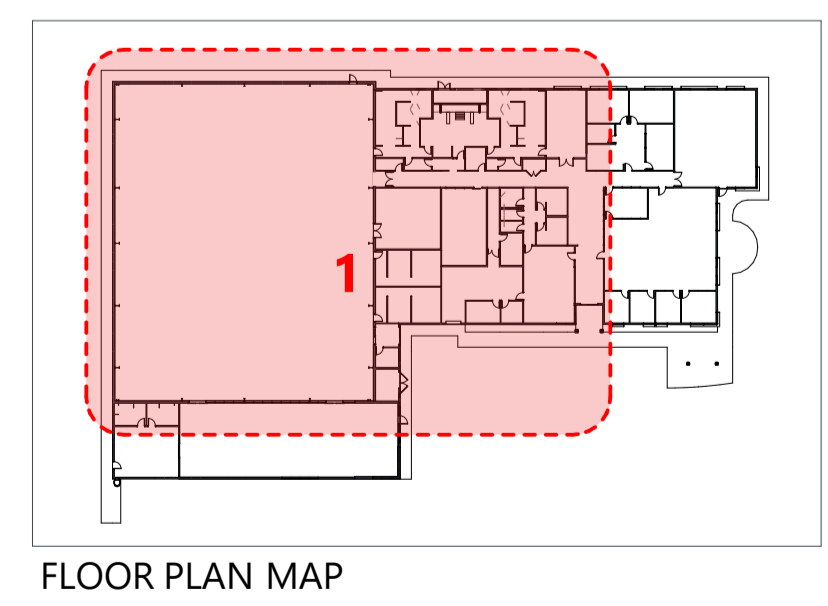
ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

| REVISION |     |                                    |            |       |
|----------|-----|------------------------------------|------------|-------|
| Rev#     | Ch# | Description                        | Date       | App.  |
| 001      | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL TC |
| 002      | 003 | ISSUED FOR DEVELOPMENT APPLICATION | 11/10/2024 | CL TC |



**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



FLOOR PLAN PART 1  
 SCALE 1:100  
 North  
 0mm 1000 2000 3000 4000 5000

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

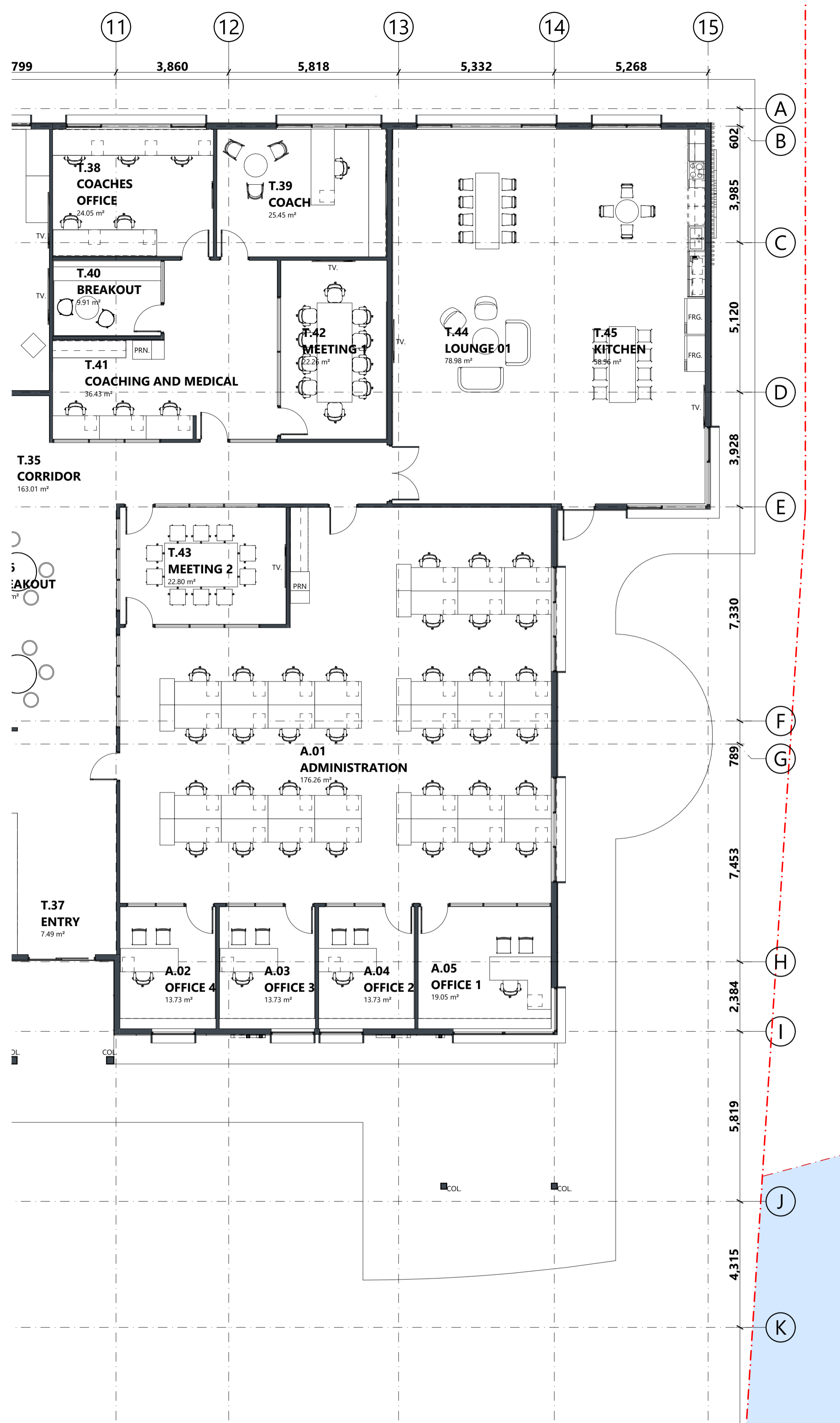
APPROVAL  
 244002  
 SHEET SIZE: A1 (LANDSCAPE)

A21-DA02

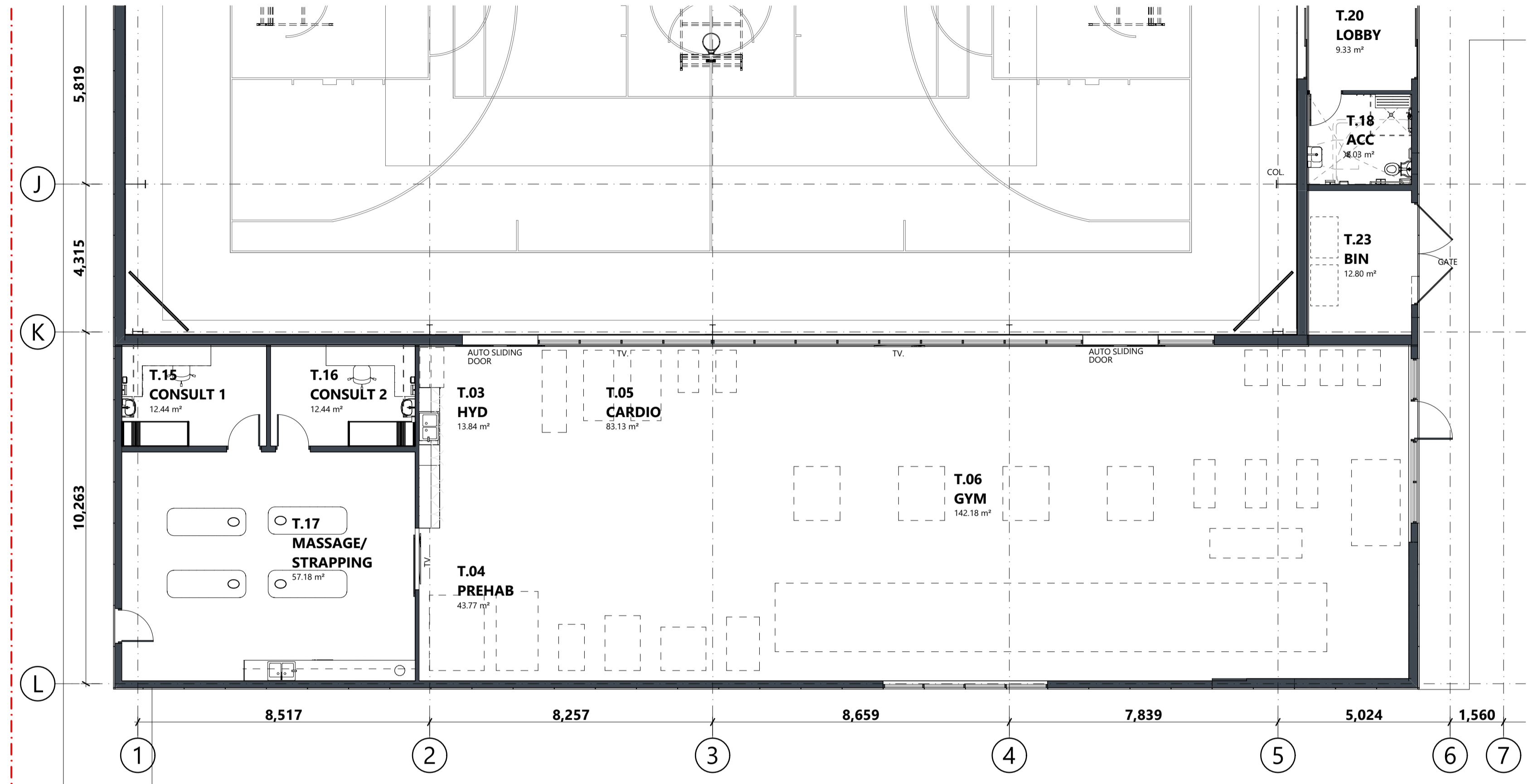
ARTAS  
 ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

| REVISION |     |                                    |            |      |
|----------|-----|------------------------------------|------------|------|
| Rev#     | Ch# | Description                        | Date       | App. |
| 001      | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | TC   |
| 002      | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | TC   |

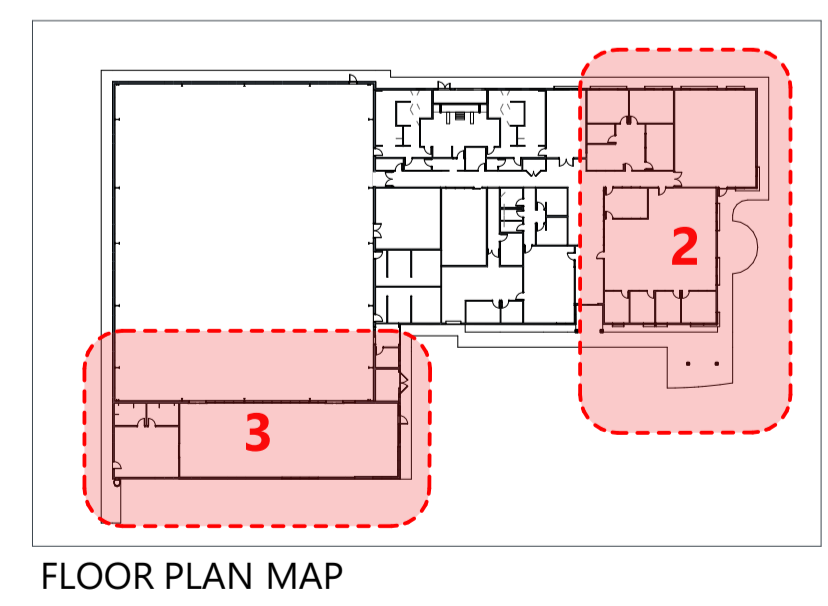


FLOOR PLAN PART 2  
SCALE 1:100



FLOOR PLAN PART 3  
SCALE 1:100

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024



# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

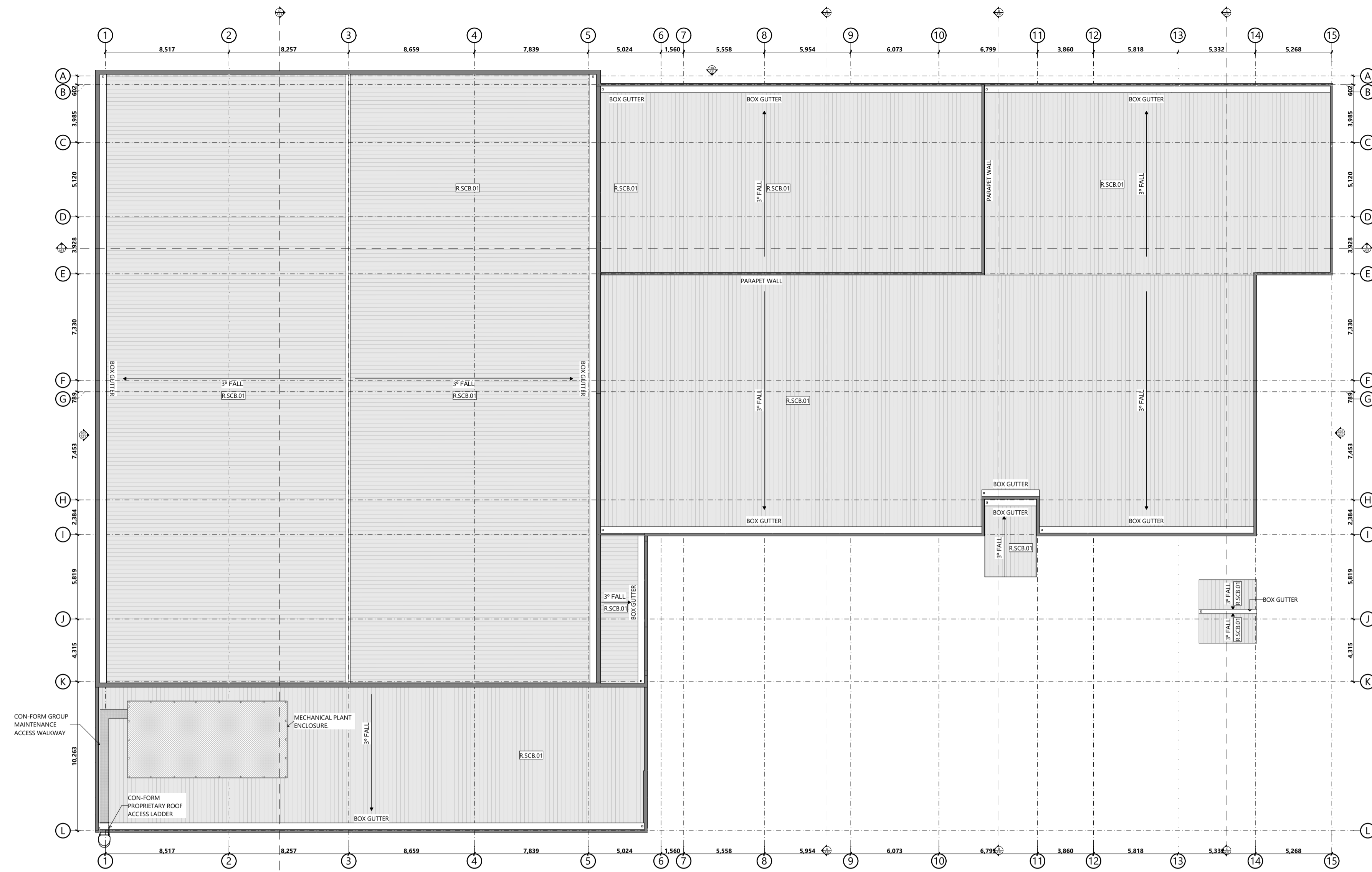
DEPARTMENT OF STATE GROWTH

ARTAS ARCHITECTS

APPROVAL  
244002

A22-DA02

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)



OVERALL ROOF PLAN  
SCALE 1:200  
0mm 2000 4000 6000 8000 10000

| ROOF SHEETING LEGEND |              |                  |              |  |                           |
|----------------------|--------------|------------------|--------------|--|---------------------------|
| ROOF TYPE            | 2D PLAN VIEW | ITEM DESCRIPTION | MANUFACTURER | ROOF SPECIFICATION   | FINISH                    |
| R.SCB.01             |              | ROOF SHEETING    | STRAMIT      | STRAMIT 0.488MT SPEED DECK 300 ROOF SHEETING. ROOF TO FALL ON PITCH & DIRECTION AS SHOWN. ALL SHEETS SHALL BE INSTALLED & FLASHED TO MANUFACTURERS SPECIFICATIONS. | ROOF COLORBOND SHALE GREY |

| REVISION |      |                                    |            |       |
|----------|------|------------------------------------|------------|-------|
| RevID    | ChID | Description                        | Date       | App.  |
| DA01     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL TC |
| DA02     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL TC |
|          |      |                                    |            |       |
|          |      |                                    |            |       |
|          |      |                                    |            |       |
|          |      |                                    |            |       |
|          |      |                                    |            |       |
|          |      |                                    |            |       |
|          |      |                                    |            |       |
|          |      |                                    |            |       |

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

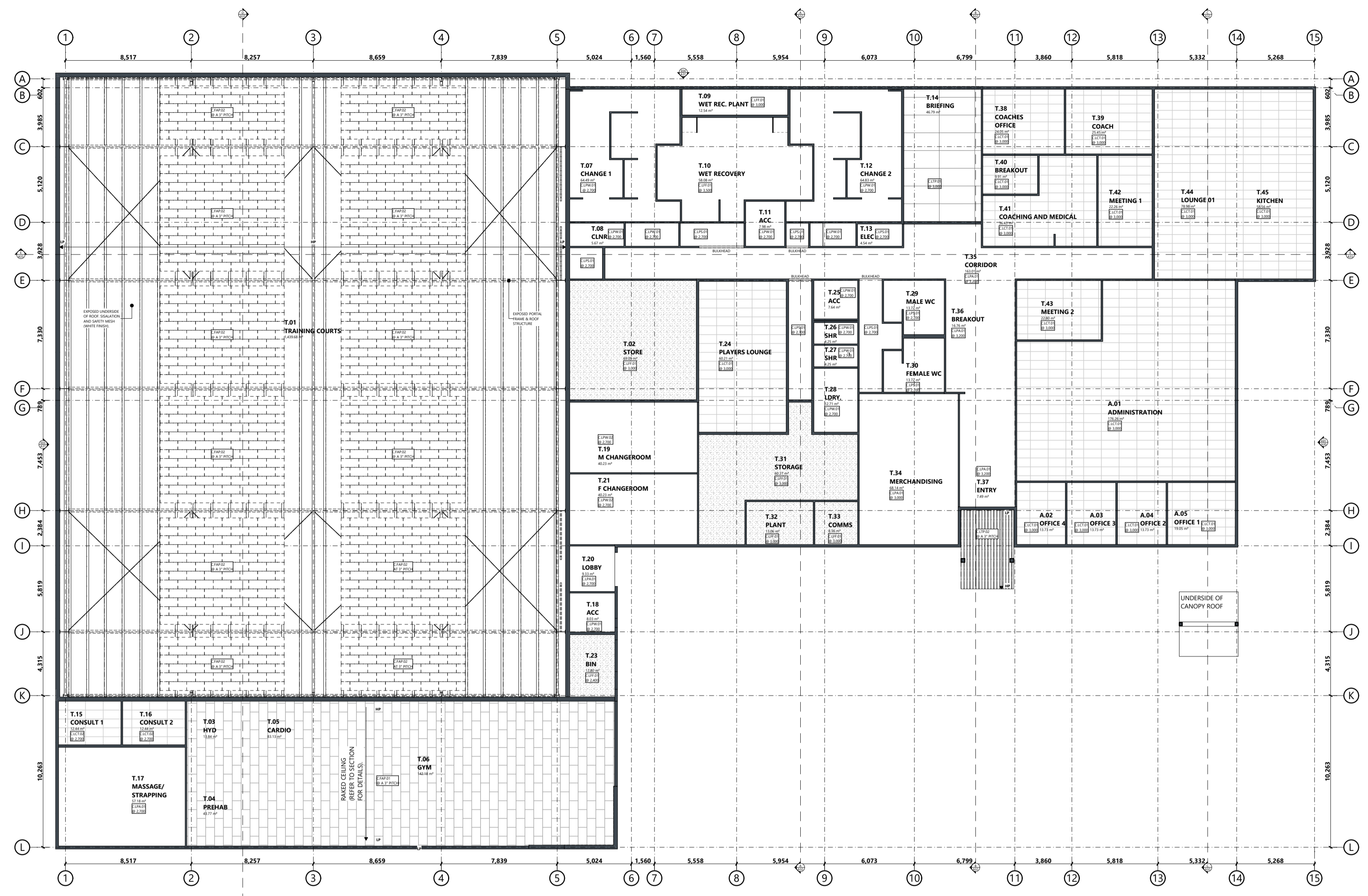


APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A25-DA02

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 090)





| REFLECTED CEILING PLAN LEGEND |              |                               |                |  |   |
|-------------------------------|--------------|-------------------------------|----------------|--|---|
| CEILING TYPE                  | 2D PLAN VIEW | ITEM DESCRIPTION              | MANUFACTURER   | SPECIFICATION  | FINISH  |
|                               |              |                               | TBC            |  | COLOUR PRESET Light Gray                                    |
| C.FAP.01                      |              | ACOUSTIC PANEL                | HIMMEL         | 1200x600mm - 25mm RAKED TROLDTEK PANELS ULTRAFINE K11 WITH 11MM BEVEL  | FINISHES   ACOUSTIC CEILING PANEL - TROLDTEK BLACK 207      |
| C.FAP.02                      |              | ACOUSTIC PANEL                | HIMMEL         | 1200x600MM - 25mm RAKED TROLDTEK PANELS ULTRAFINE K11  | FINISHES   ACOUSTIC CEILING PANEL - TROLDTEK NATURAL WOOD   |
| C.LCT.01                      |              | ACOUSTIC CEILING TILE         | KNAUF          | 1200x600MM - 19mm KNAUF MARS CLIMAPLUS ACOUSTIC CEILING TILES OR APPROVED EQUAL ON T-BAR GRID SUSPENSION SYSTEM AS REQUIRED. TILES COME PREFINISHED  | CEILING   KNAUF PREFINISHED ACOUSTIC CEILING TILE           |
| C.LCT.02                      |              | ANTIMICROBIAL CEILING TILE    | ARMSTRONG      | 1200x600MM - 19mm ARMSTRONG BIOGUARD ANTIMICROBIAL ACOUSTIC CEILING TILES OR APPROVED EQUAL ON T-BAR GRID SUSPENSION SYSTEM AS REQUIRED. CEILING TILES ARE PREFINISHED.  | CEILING   ARMSTRONG PREFINISHED ANTIMICROBIAL ACOUSTIC TILE |
| C.LFF.01                      |              | VILLABOARD CEILING            | JAMES HARDIE   | 6mm FLUSH JOINTED VILLABOARD CEILING LINING ON SUSPENSION SYSTEM AS REQUIRED. PAINT FINISH IN DULUX WASH AND WEAR OR WATLYL / HAYMES EQUIVALENT. LOW SHEEN *DULUX OR EQUIVALENT WASH AND WEAR KITCHENS AND BATHROOMS IN WET AREAS        | F.PWG.01   DULUX WHITE VERDICT HALF                         |
| C.LPA.01                      |              | ACOUSTIC PLASTERBOARD         | TBC            | 10mm ACOUSTIC PLASTERBOARD CEILING LINING ON SUSPENSION SYSTEM AS REQUIRED. PAINT FINISH IN DULUX WASH AND WEAR OR WATLYL / HAYMES EQUIVALENT. LOW SHEEN *DULUX OR EQUIVALENT WASH AND WEAR KITCHENS AND BATHROOMS IN WET AREAS          | F.PWG.01   DULUX WHITE VERDICT HALF                         |
| C.LPS.01                      |              | PLASTERBOARD CEILING          | TBC            | 10mm STANDARD PLASTERBOARD CEILING LINING ON SUSPENSION SYSTEM AS REQUIRED. PAINT FINISH IN DULUX WASH AND WEAR OR WATLYL / HAYMES EQUIVALENT. LOW SHEEN *DULUX OR EQUIVALENT WASH AND WEAR KITCHENS AND BATHROOMS IN WET AREAS          | F.PWG.01   DULUX WHITE VERDICT HALF                         |
| C.LPW.01                      |              | WET AREA PLASTERBOARD CEILING | TBC            | 10mm STANDARD WET AREA PLASTERBOARD CEILING LINING ON SUSPENSION SYSTEM AS REQUIRED. PAINT FINISH IN DULUX WASH AND WEAR OR WATLYL / HAYMES EQUIVALENT. LOW SHEEN *DULUX OR EQUIVALENT WASH AND WEAR KITCHENS AND BATHROOMS IN WET AREAS | F.PWG.01   DULUX WHITE VERDICT HALF                         |
| C.LPW.02                      |              | WET AREA PLASTERBOARD CEILING | TBC            | 10mm STANDARD WET AREA PLASTERBOARD CEILING LINING ON SUSPENSION SYSTEM AS REQUIRED. PAINT FINISH IN DULUX WASH AND WEAR OR WATLYL / HAYMES EQUIVALENT. LOW SHEEN *DULUX OR EQUIVALENT WASH AND WEAR KITCHENS AND BATHROOMS IN WET AREAS | F.PWG.01   DULUX WHITE VERDICT HALF                         |
| C.LTP.01                      |              | PLYWOOD PANELS                | MATILDA VENEER | MATILDA VENEER FIREPLY X 2400 X 1200mm PERFORATED PLYWOOD PANELS WITH BUTT JOINTS. TASMANIAN OAK PREFINISHED PANELS.   | CEILING LINING   TASMANIAN OAK FIREPLY PLYWOOD              |
| C.LTP.02                      |              | SOFFIT LINING                 | STRUCTUUR      | 200mm STRUCTUUR INTERLOCKING PANELS IN UNICOTE ASHWOOD FINISH.   | ---   |

| REVISION |      |                                    |            |     |
|----------|------|------------------------------------|------------|-----|
| RevID    | ChID | Description                        | Date       | App |
| 001      | 011  | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL  |

REFLECTED CEILING PLAN  
SCALE 1:200  
0mm 2000 4000 6000 8000 10000

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A26-DA02

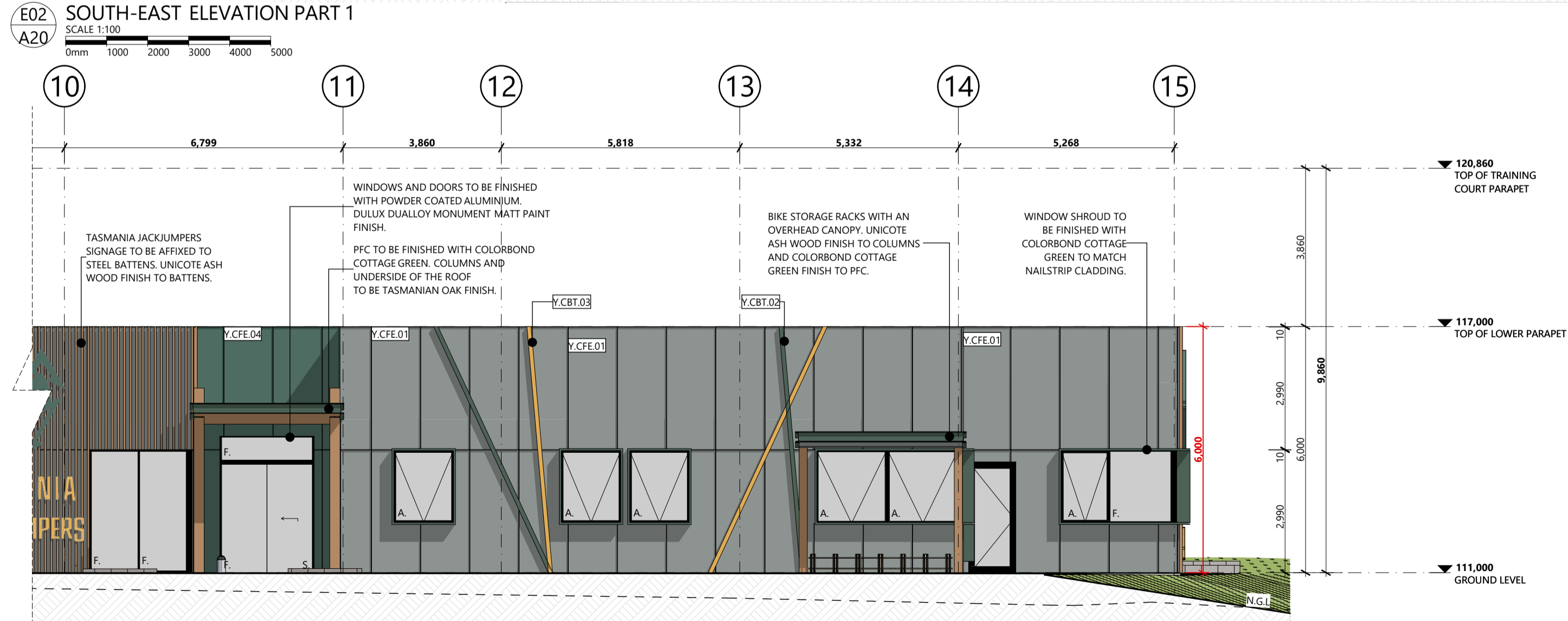
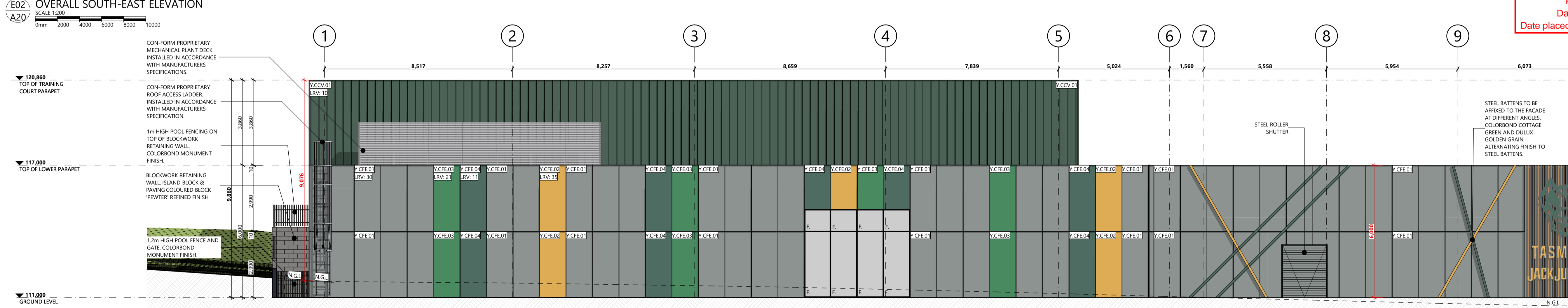
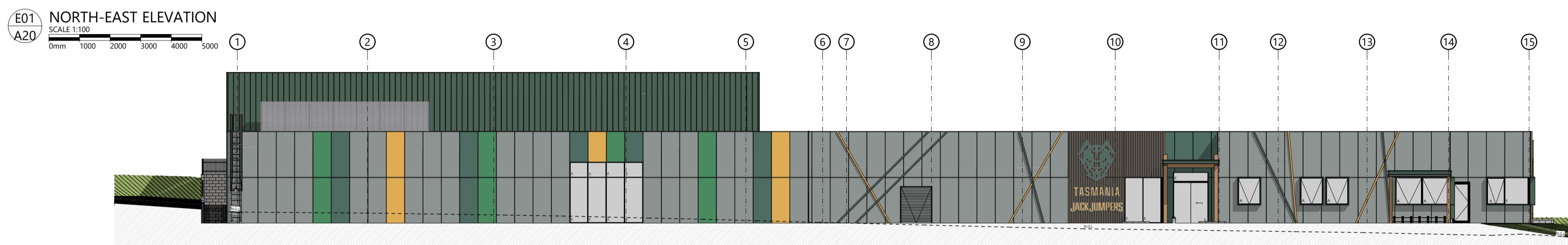
ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

| RevID | ChID | Description                        | Date       | Int. | App. |
|-------|------|------------------------------------|------------|------|------|
| DA02  | 033  | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   | TC   |
| DA02  | 033  | ISSUED FOR DEVELOPMENT APPLICATION | 11/10/2024 | CL   | TC   |

**ELEVATION/SECTION GENERAL NOTES**

- Y.CFE.01** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX WISTOW PAINT FINISH. LRV: 30
- Y.CFE.02** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX GOLDEN GRAIN PAINT FINISH. LRV: 35
- Y.CFE.03** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX BOLD IRISH PAINT FINISH. LRV: 21
- Y.CFE.04** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX HYPNOTISM PAINT FINISH. LRV: 11
- Y.CCV.01** STRUCTURAL 360mm NAILSTRIP PROFILE CLADDING SYSTEM. COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.01** STEEL BATTENS - UNICOTE ASH WOOD FINISH.
- Y.CBT.02** STEEL BATTENS - COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.03** STEEL BATTENS - DULUX GOLDEN GRAIN FINISH. LRV: 35
- Y.CCH.01** LYSAGHT 16mm CUSTOM ORB ROOF/WALL SHEETING. COLORBOND SHALE GREY FINISH. LRV: 50



**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A30-DA02

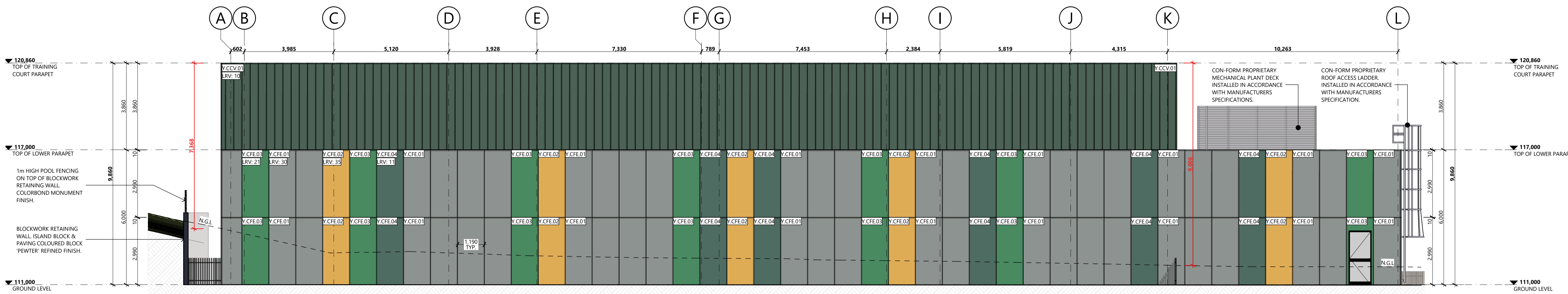
ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

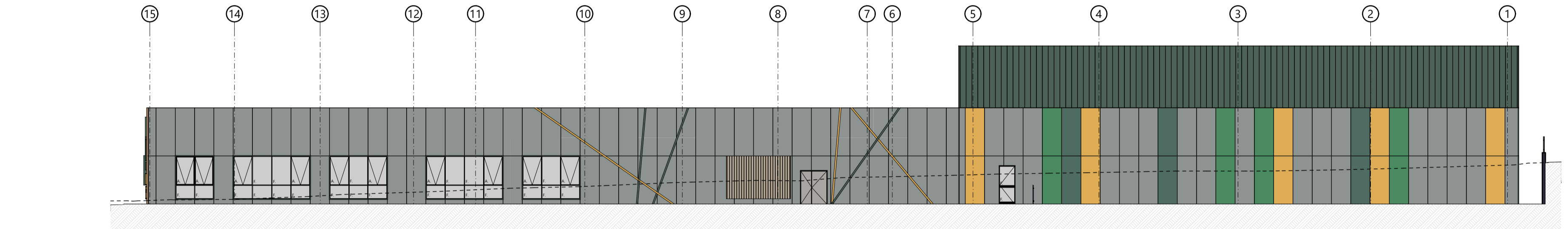
| REVISION |      |                                    |      |
|----------|------|------------------------------------|------|
| Rev'd    | Ch'd | Description                        | App. |
| 001      |      | ISSUED FOR DEVELOPMENT APPLICATION | TC   |
| 002      |      | ISSUED FOR DEVELOPMENT APPLICATION | TC   |
| 003      |      | ISSUED FOR DEVELOPMENT APPLICATION | TC   |

**ELEVATION/SECTION GENERAL NOTES**

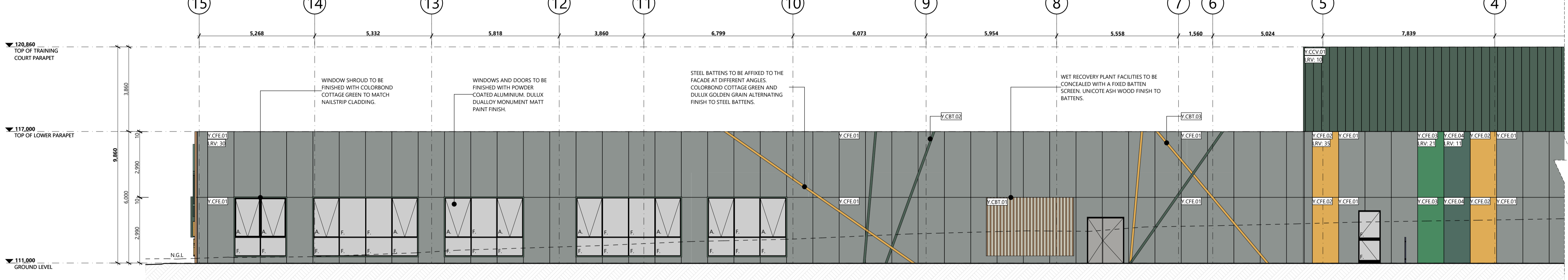
- Y.CFE.01** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX WISTOW PAINT FINISH. LRV: 30
- Y.CFE.02** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX GOLDEN GRAIN PAINT FINISH. LRV: 35
- Y.CFE.03** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX BOLD IRISH PAINT FINISH. LRV: 21
- Y.CFE.04** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX HYPNOTISM PAINT FINISH. LRV: 11
- Y.CCV.01** STRUCTUR 360mm NAILSTRIP PROFILE CLADDING SYSTEM. COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.01** STEEL BATTENS - UNICOTE ASH WOOD FINISH.
- Y.CBT.02** STEEL BATTENS - COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.03** STEEL BATTENS - DULUX GOLDEN GRAIN FINISH. LRV: 35
- Y.CCH.01** LVSAGHT 16mm CUSTOM ORB ROOF/WALL SHEETING. COLORBOND SHALE GREY FINISH. LRV: 50



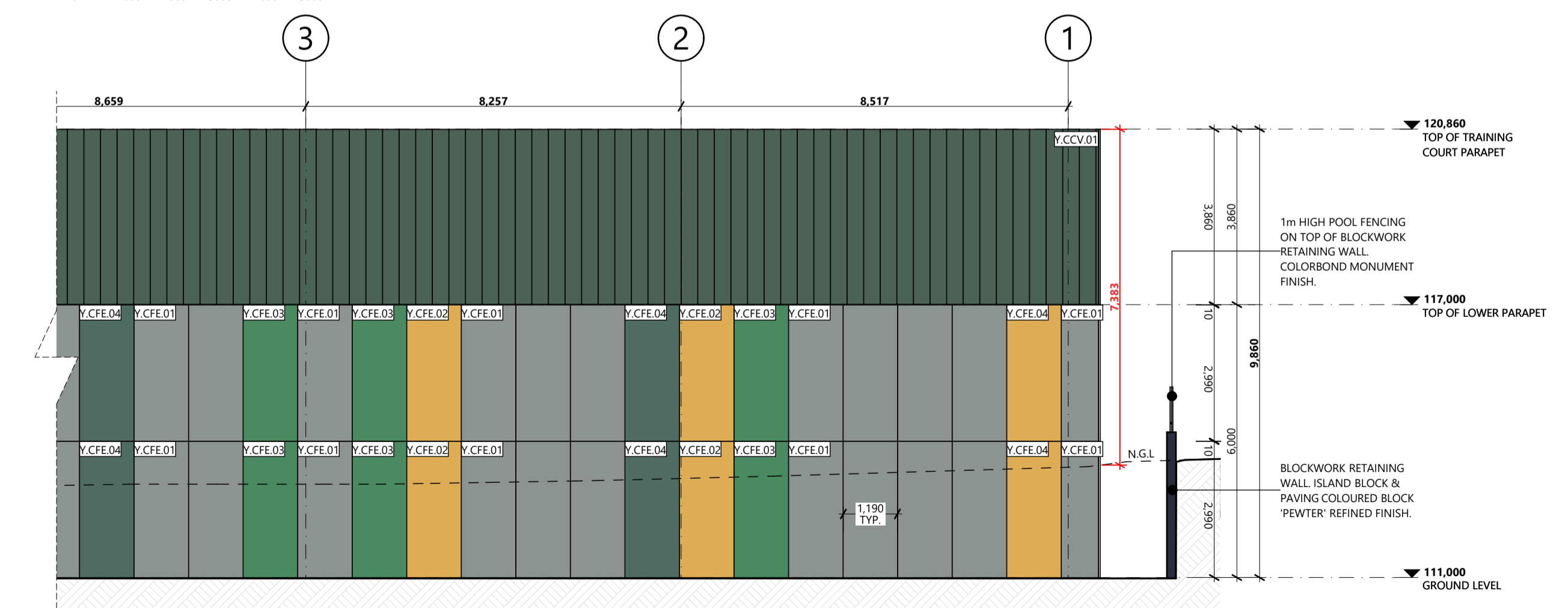
**E03 SOUTH-WEST ELEVATION**  
SCALE 1:100



**E04 OVERALL NORTH-WEST ELEVATION**  
SCALE 1:200



**E04 NORTH-WEST ELEVATION PART 1**  
SCALE 1:100



**E04 NORTH-WEST ELEVATION PART 2**  
SCALE 1:100

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
244002

A31-DA02

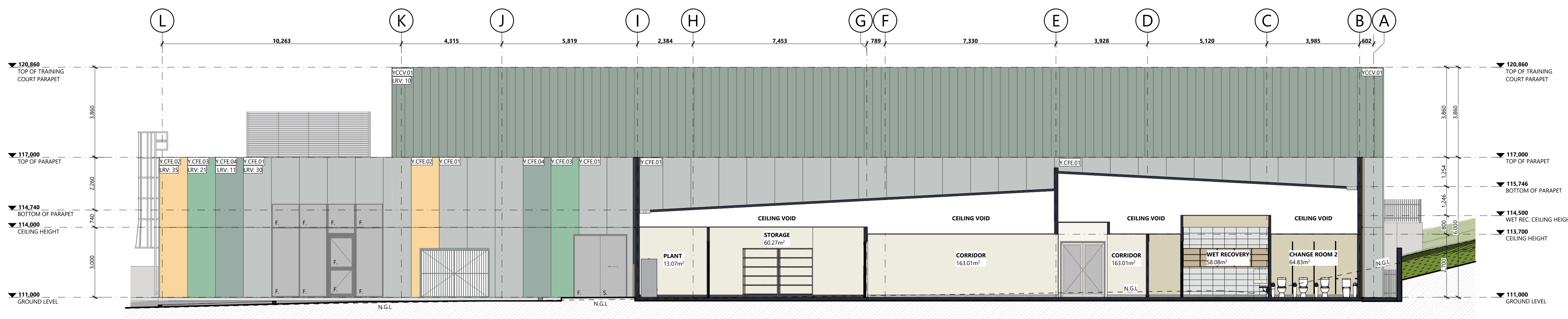
ARTAS  
ARCHITECTS

© COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

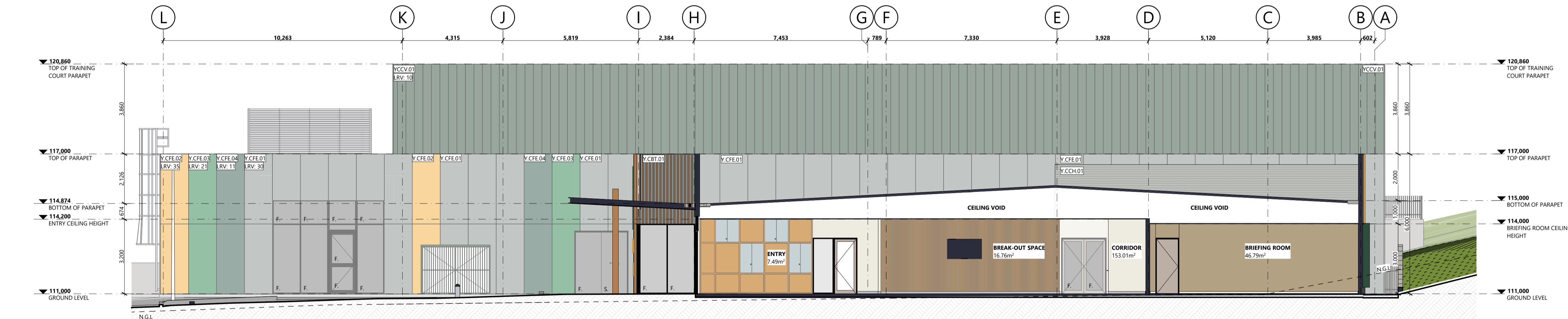
| REVISION |     |                                    |            |
|----------|-----|------------------------------------|------------|
| Rev#     | Ch# | Description                        | Date       |
| 001      |     | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 |
| 002      |     | ISSUED FOR DEVELOPMENT APPLICATION | 11/10/2024 |

**ELEVATION/SECTION GENERAL NOTES**

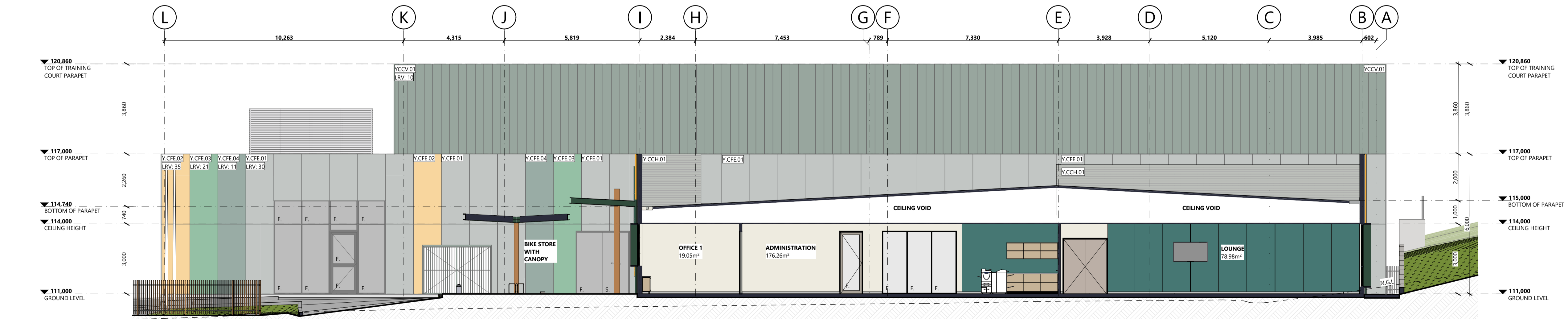
- Y.CFE.01** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX WISTOW PAINT FINISH. LRV: 30
- Y.CFE.02** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX GOLDEN GRAIN PAINT FINISH. LRV: 35
- Y.CFE.03** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX BOLD IRISH PAINT FINISH. LRV: 21
- Y.CFE.04** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX HYPNOTISM PAINT FINISH. LRV: 11
- Y.CCV.01** STRUCTURAL 360mm NAILSTRIP PROFILE CLADDING SYSTEM. COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.01** STEEL BATTENS - UNICOTE ASH WOOD FINISH.
- Y.CBT.02** STEEL BATTENS - COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.03** STEEL BATTENS - DULUX GOLDEN GRAIN FINISH. LRV: 35
- Y.CCH.01** LYSAGHT 16mm CUSTOM ORB ROOF/WALL SHEETING. COLORBOND SHALE GREY FINISH. LRV: 50
- R.SCB.01** STRAMIT 0.48MMT SPEED DECK 300 ROOF SHEETING. COLORBOND SHALE GREY FINISH. LRV: 50



**A SECTION AA**  
SCALE 1:100  
0mm 1000 2000 3000 4000 5000



**B SECTION BB**  
SCALE 1:100  
0mm 1000 2000 3000 4000 5000



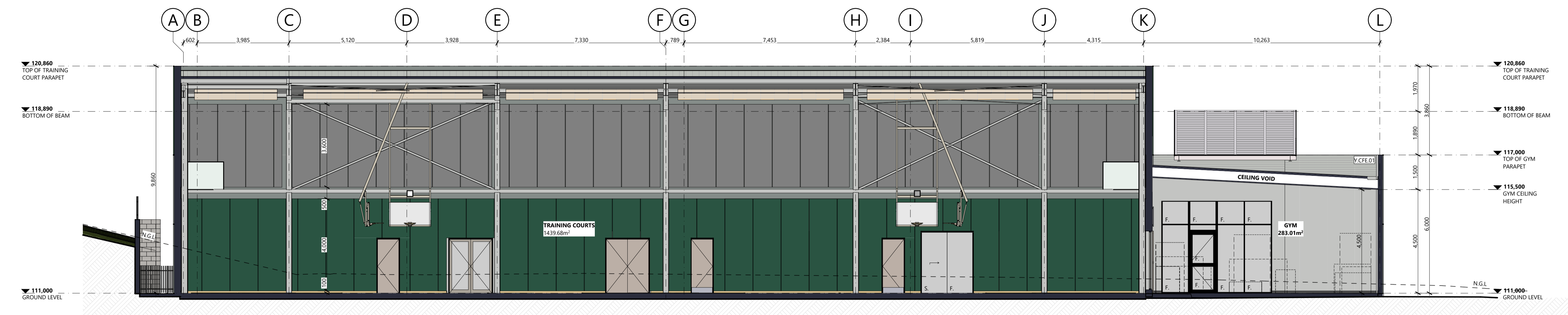
**C SECTION CC**  
SCALE 1:100  
0mm 1000 2000 3000 4000 5000

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

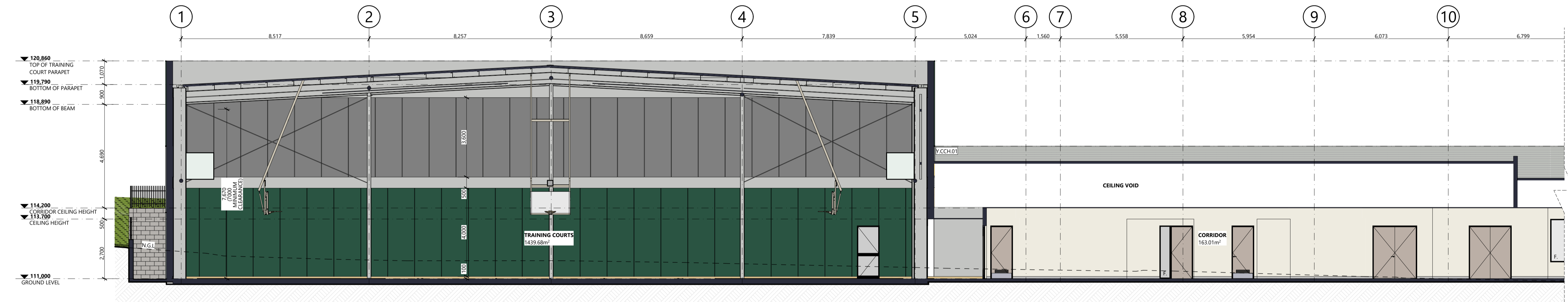
| REVISION |     |                                    |            |           |
|----------|-----|------------------------------------|------------|-----------|
| Rev#     | Ch# | Description                        | Date       | Int. App. |
| DA01     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL TC     |
| DA02     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL TC     |

**ELEVATION/SECTION GENERAL NOTES**

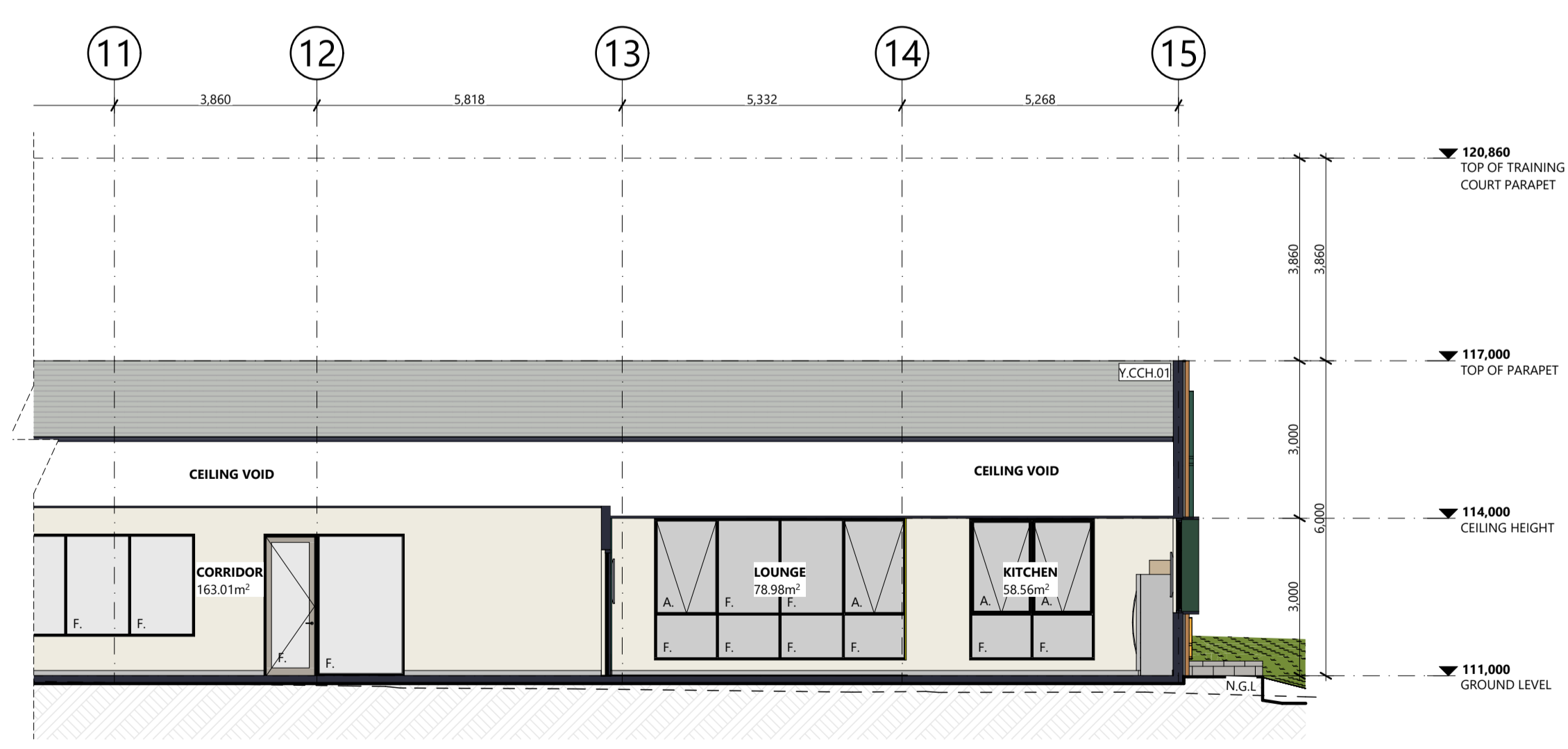
- Y.CFE.01** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX WISTOW PAINT FINISH. LRV: 30
- Y.CFE.02** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX GOLDEN GRAIN PAINT FINISH. LRV: 35
- Y.CFE.03** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX BOLD IRISH PAINT FINISH. LRV: 21
- Y.CFE.04** JAMES HARDIE™ MATRIX 2990mm x 1990mm EXPRESS JOINT CLADDING. DULUX HYPNOTISM PAINT FINISH. LRV: 11
- Y.CCV.01** STRUCTUR 360mm NAILSTRIP PROFILE CLADDING SYSTEM. COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.01** STEEL BATTENS - UNICOTE ASH WOOD FINISH.
- Y.CBT.02** STEEL BATTENS - COLORBOND COTTAGE GREEN FINISH. LRV: 10
- Y.CBT.03** STEEL BATTENS - DULUX GOLDEN GRAIN FINISH. LRV: 35
- Y.CCH.01** LVSAGHT 16mm CUSTOM ORB ROOF/WALL SHEETING. COLORBOND SHALE GREY FINISH. LRV: 50
- R.SCB.01** STRAMIT 0.48BMT SPEED DECK 300 ROOF SHEETING. COLORBOND SHALE GREY FINISH. LRV: 50



**D SECTION DD**  
SCALE 1:100  
0mm 1000 2000 3000 4000 5000



**E SECTION EE PART 1**  
SCALE 1:100  
0mm 1000 2000 3000 4000 5000



**E SECTION EE PART 2**  
SCALE 1:100  
0mm 1000 2000 3000 4000 5000

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH



**APPROVAL**  
244002  
SHEET SIZE: A1 (LANDSCAPE)

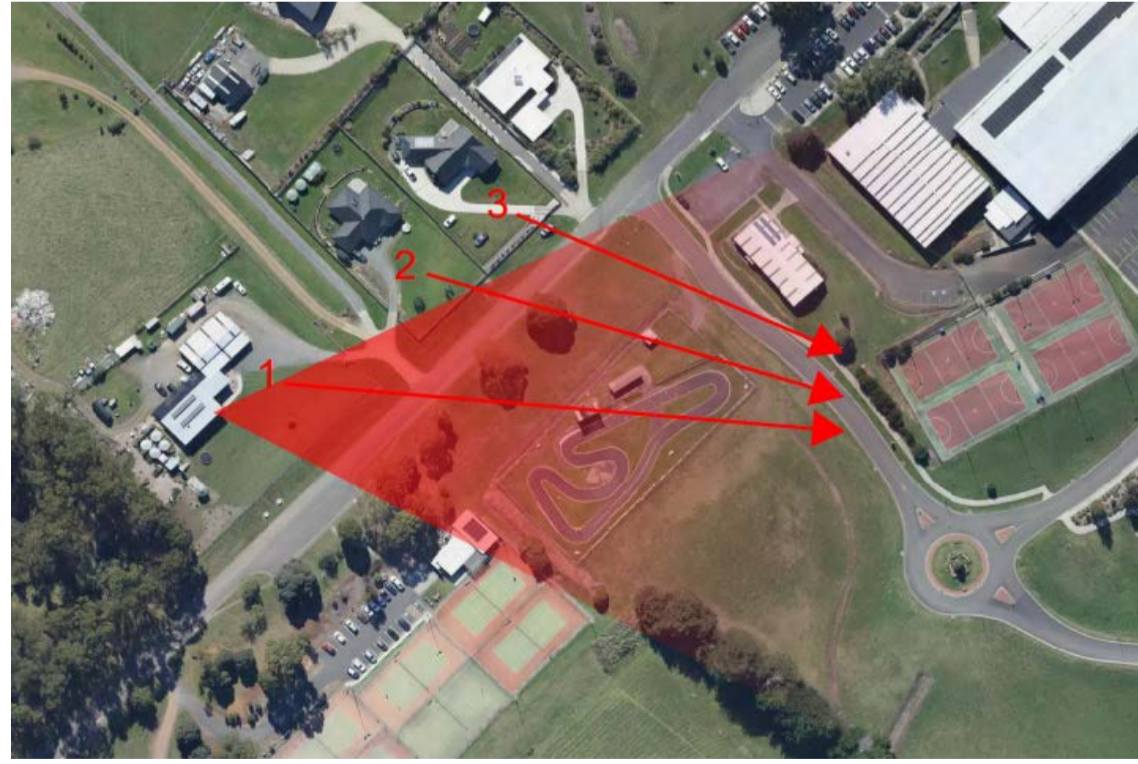
**A33-DA02**

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 909)

| REVISION |     |                                    |            |      |      |
|----------|-----|------------------------------------|------------|------|------|
| RevID    | Chd | Description                        | Date       | Int. | App. |
| DA01     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   | TC   |
| DA02     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   | TC   |
|          |     |                                    |            |      |      |
|          |     |                                    |            |      |      |
|          |     |                                    |            |      |      |
|          |     |                                    |            |      |      |
|          |     |                                    |            |      |      |
|          |     |                                    |            |      |      |
|          |     |                                    |            |      |      |



NEIGHBOURING RESIDENCE VIEW 01



VIEW LOCATION

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
244002

A40-DA02

ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 090)

| RevID | Chd | Description                        | Date       | Int. | App. |
|-------|-----|------------------------------------|------------|------|------|
| DA01  | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   | TC   |
| DA02  | 003 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   | TC   |



NEIGHBOURING RESIDENCE VIEW 02



VIEW LOCATION

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A41-DA02

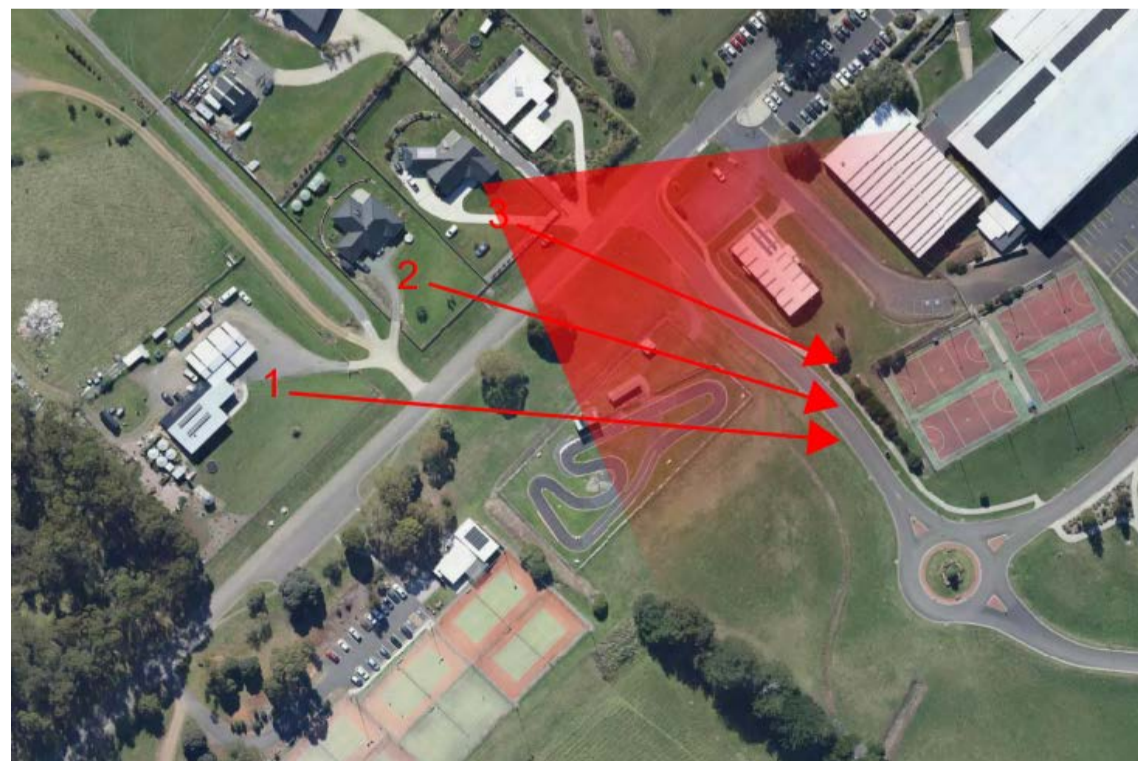
ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 090)

| R E V I S I O N |     |                                    |            |       |
|-----------------|-----|------------------------------------|------------|-------|
| RevID           | Chd | Description                        | Date       | App   |
| DA01            | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL TC |
| DA02            | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL TC |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |
|                 |     |                                    |            |       |



NEIGHBOURING RESIDENCE VIEW 03



VIEW LOCATION

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
 244002  
 SHEET SIZE: A1 (LANDSCAPE)

A42-DA02

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 090)

ARTAS  
 ARCHITECTS



**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

| REVISION |      |                                    |            |      |
|----------|------|------------------------------------|------------|------|
| RevID    | ChID | Description                        | Date Int.  | App. |
| DA01     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   |
| DA02     | 003  | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |



OVERALL BUILDING VIEW

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A43-DA02

ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 900)

| REVISION |      |                                    |            |      |
|----------|------|------------------------------------|------------|------|
| RevID    | ChID | Description                        | Date       | App. |
| DA02     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | TC   |
| DA02     | 003  | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL   |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |
|          |      |                                    |            |      |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



KINGSTON VIEW DRIVE INTERSECTION

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

ARTAS  
ARCHITECTS

APPROVAL  
244002  
SHEET SIZE: A1 (LANDSCAPE)

A44-DA02

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 090)

| REVISION |     |                                    |            |     |
|----------|-----|------------------------------------|------------|-----|
| Revid    | Chd | Description                        | Date       | App |
| DA01     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | TC  |
| DA02     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL  |
|          |     |                                    |            |     |
|          |     |                                    |            |     |
|          |     |                                    |            |     |
|          |     |                                    |            |     |
|          |     |                                    |            |     |
|          |     |                                    |            |     |
|          |     |                                    |            |     |
|          |     |                                    |            |     |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



BUILDING ENTRY

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

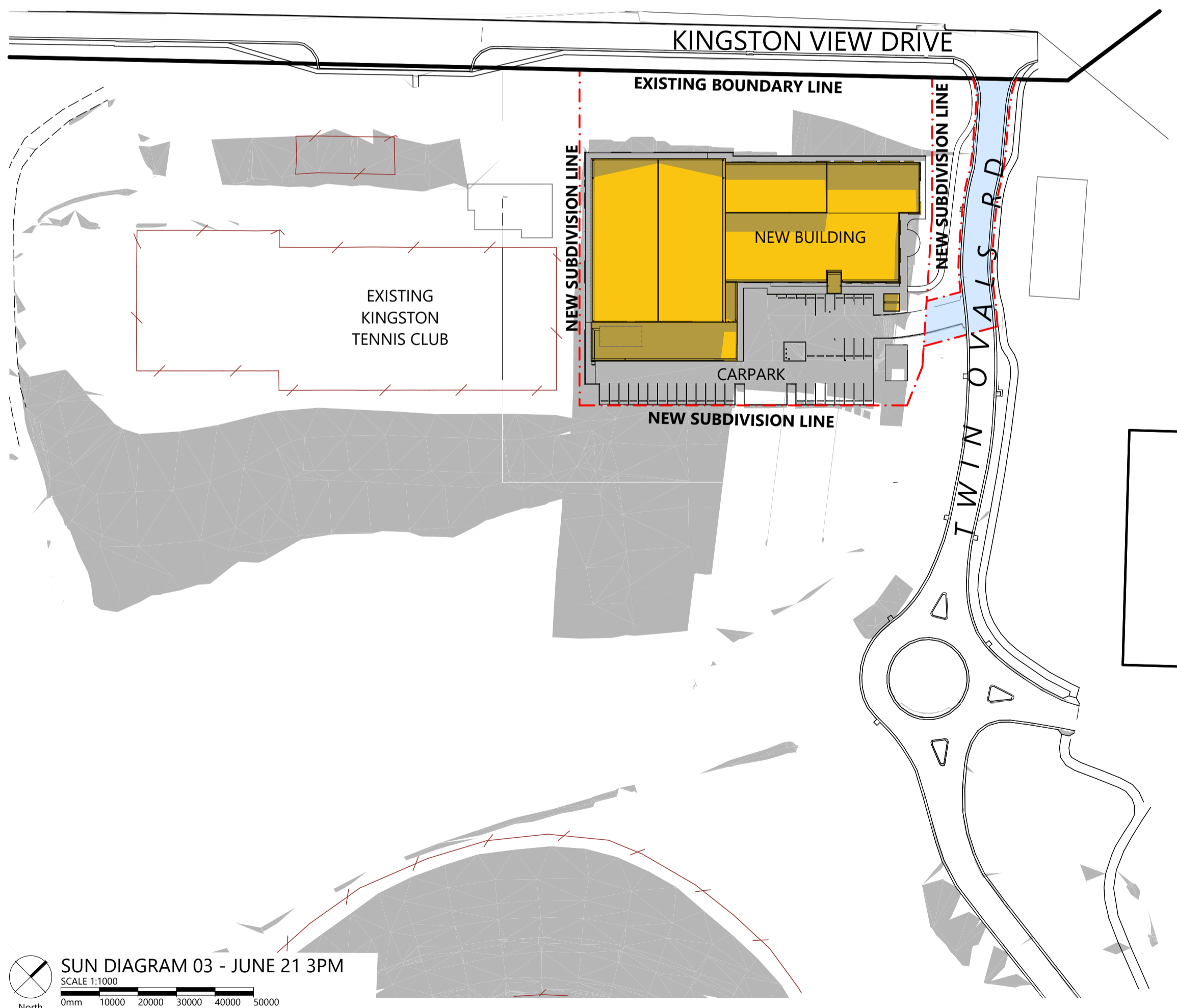
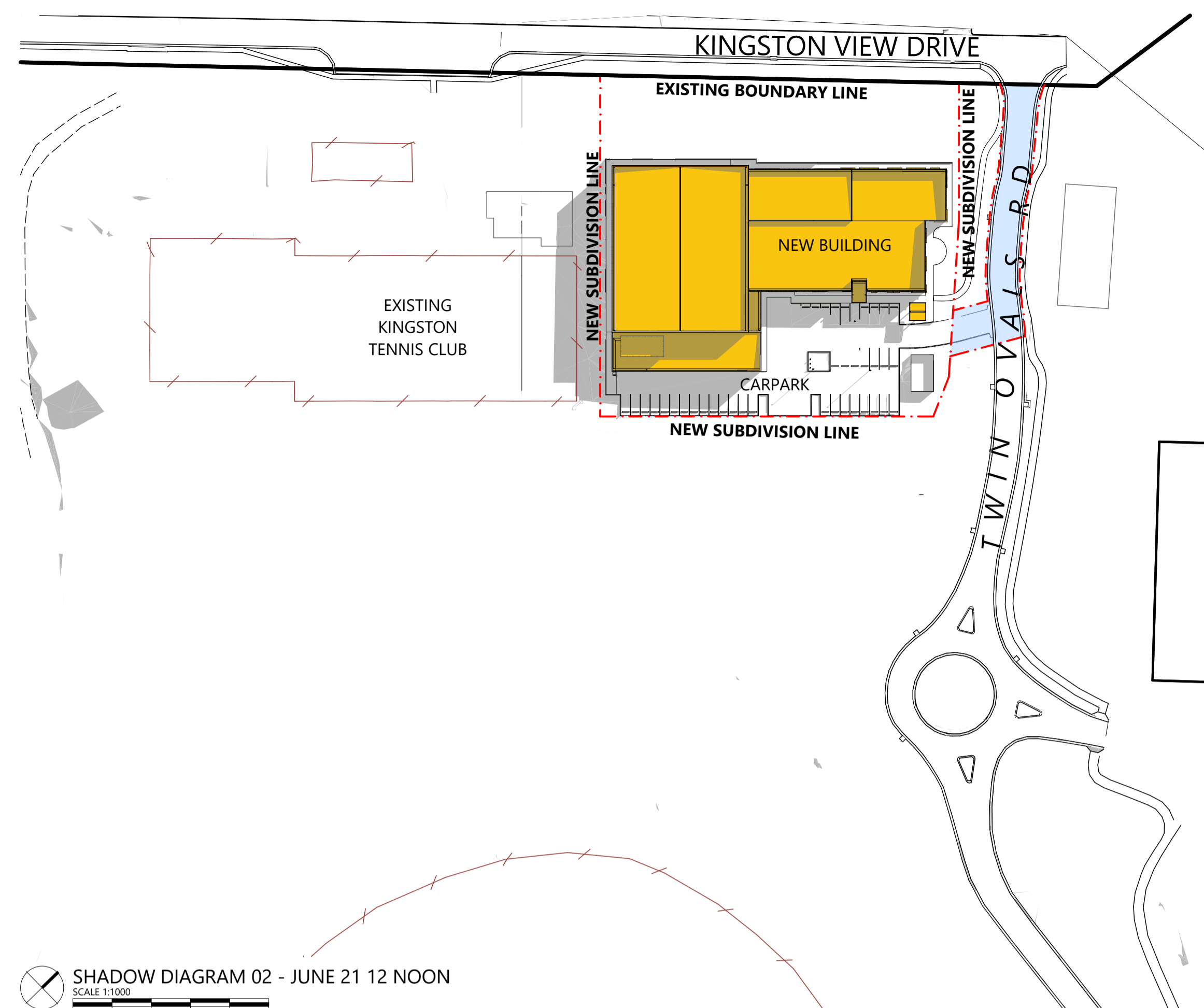
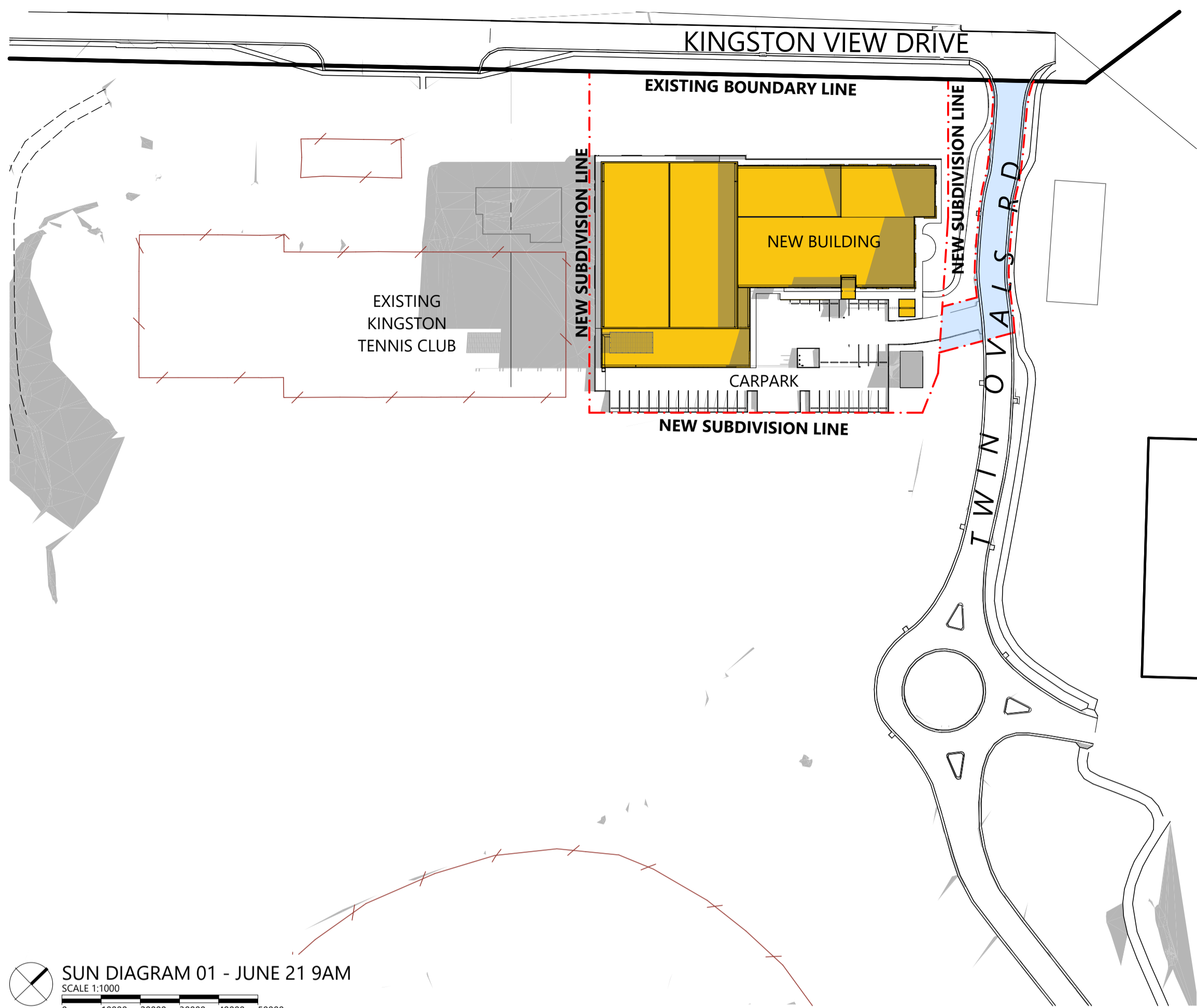


APPROVAL  
244002

A45-DA02

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 090)

| REVISION |     |                                    |            |       |
|----------|-----|------------------------------------|------------|-------|
| Rev#     | Ch# | Description                        | Date       | App.  |
| DA01     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL TC |
| DA02     | 003 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL TC |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |



**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

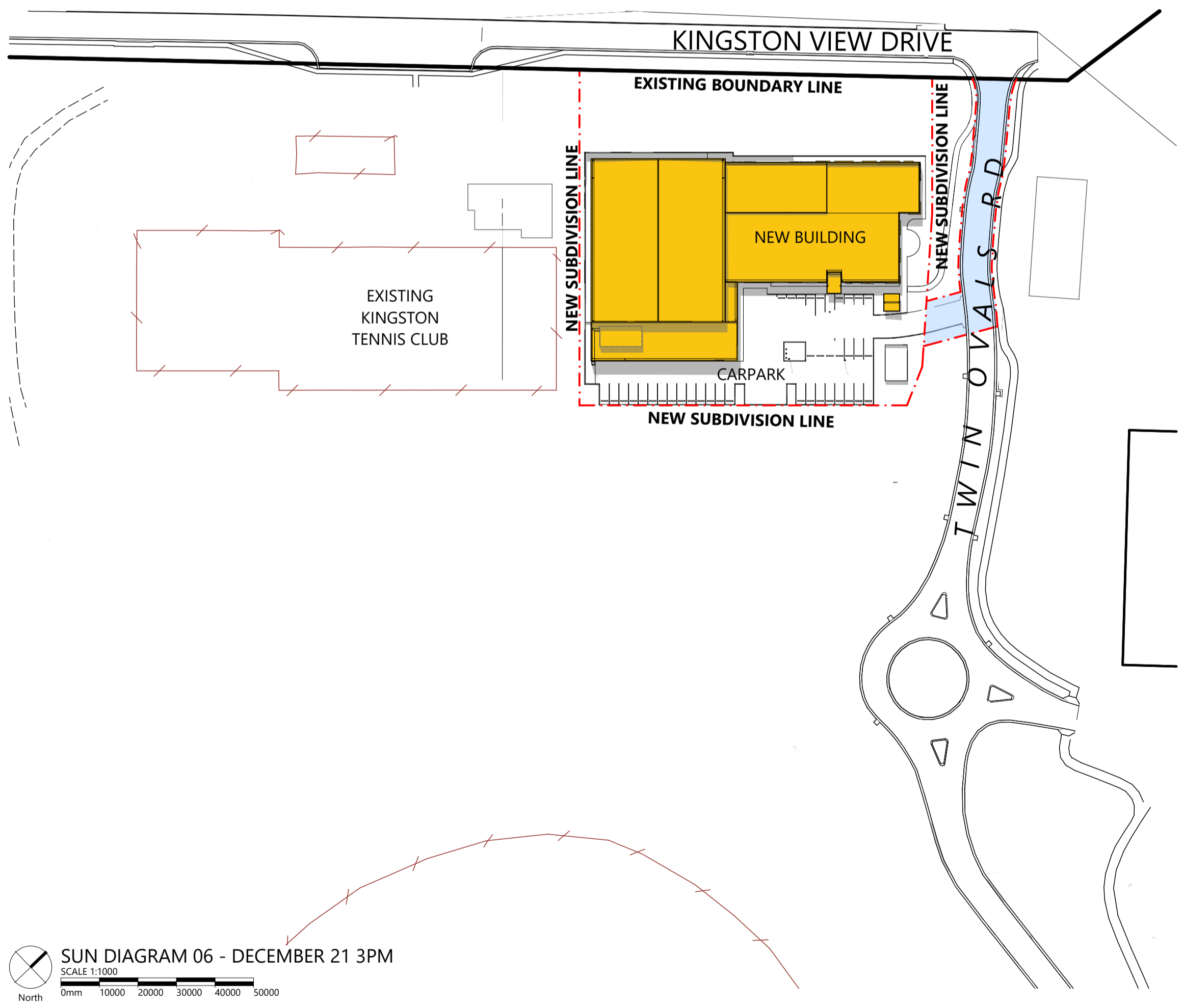
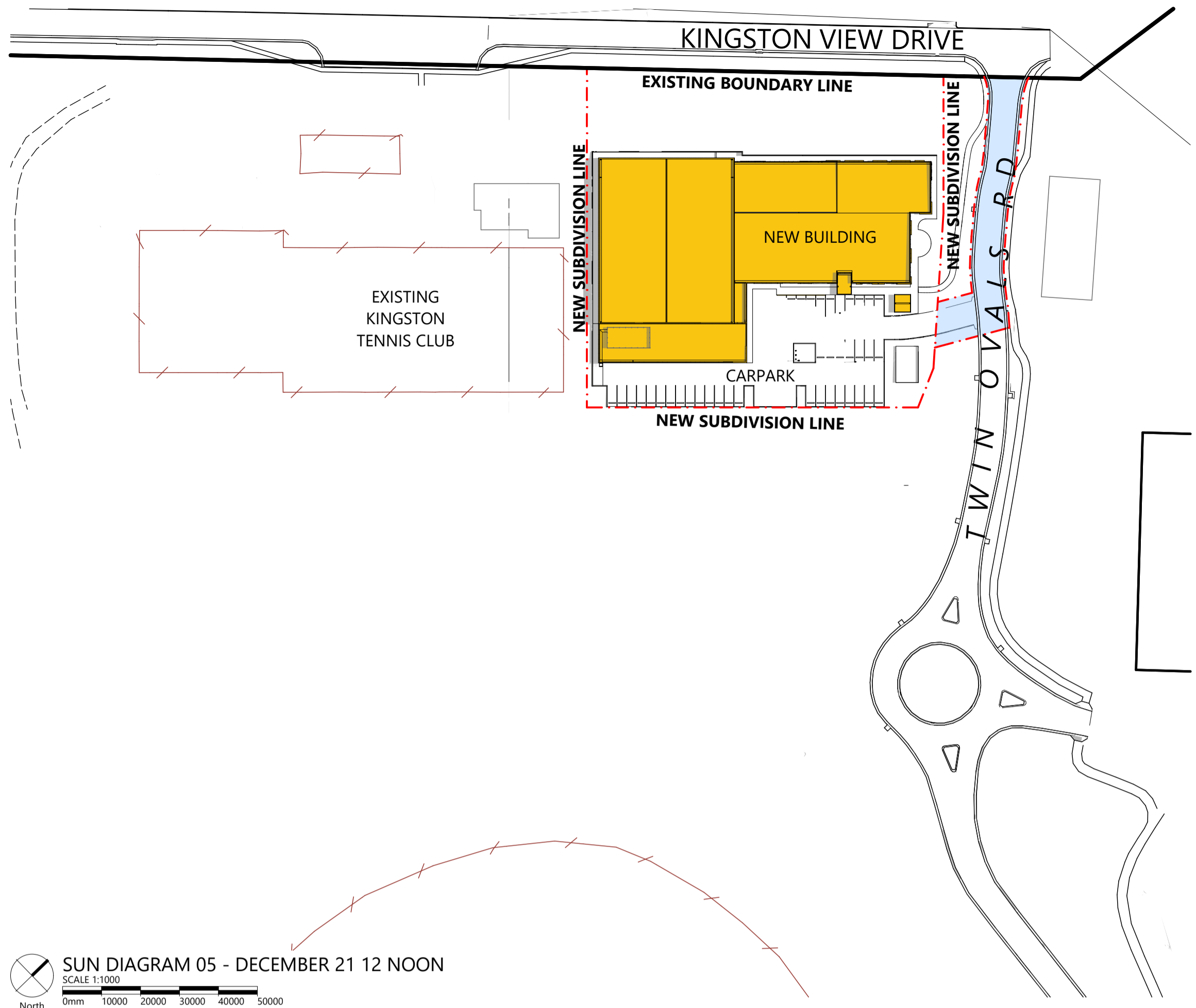
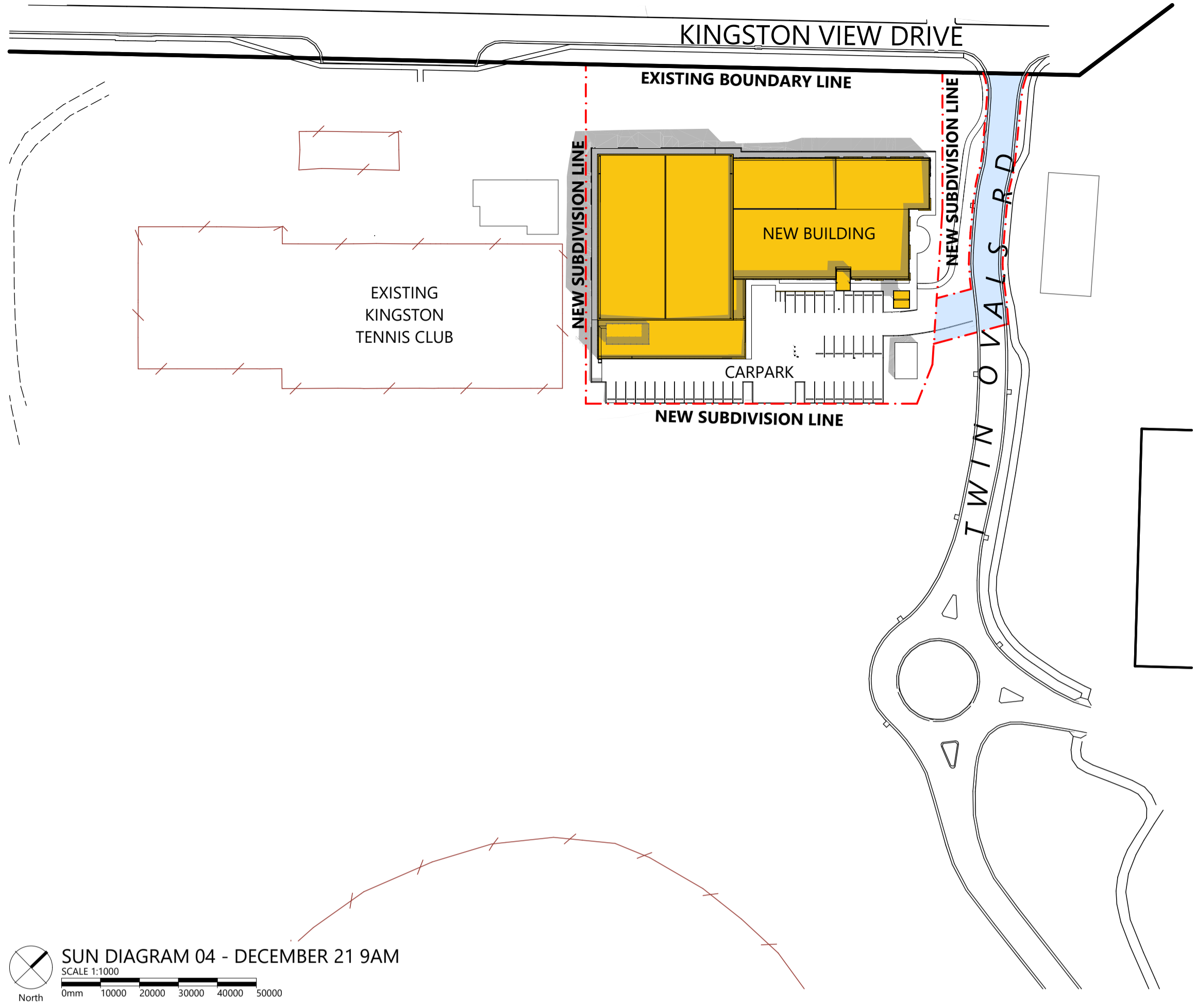
**APPROVAL**  
244002

A51-DA02

ARTAS  
ARCHITECTS

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

| REVISION |      |                                    |            |      |      |
|----------|------|------------------------------------|------------|------|------|
| Rev'd    | Ch'd | Description                        | Date       | Int. | App. |
| DA01     | 001  | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL   | TC   |
| DA02     | 003  | ISSUED FOR DEVELOPMENT APPLICATION | 11/10/2024 | CL   | TC   |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |
|          |      |                                    |            |      |      |



**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

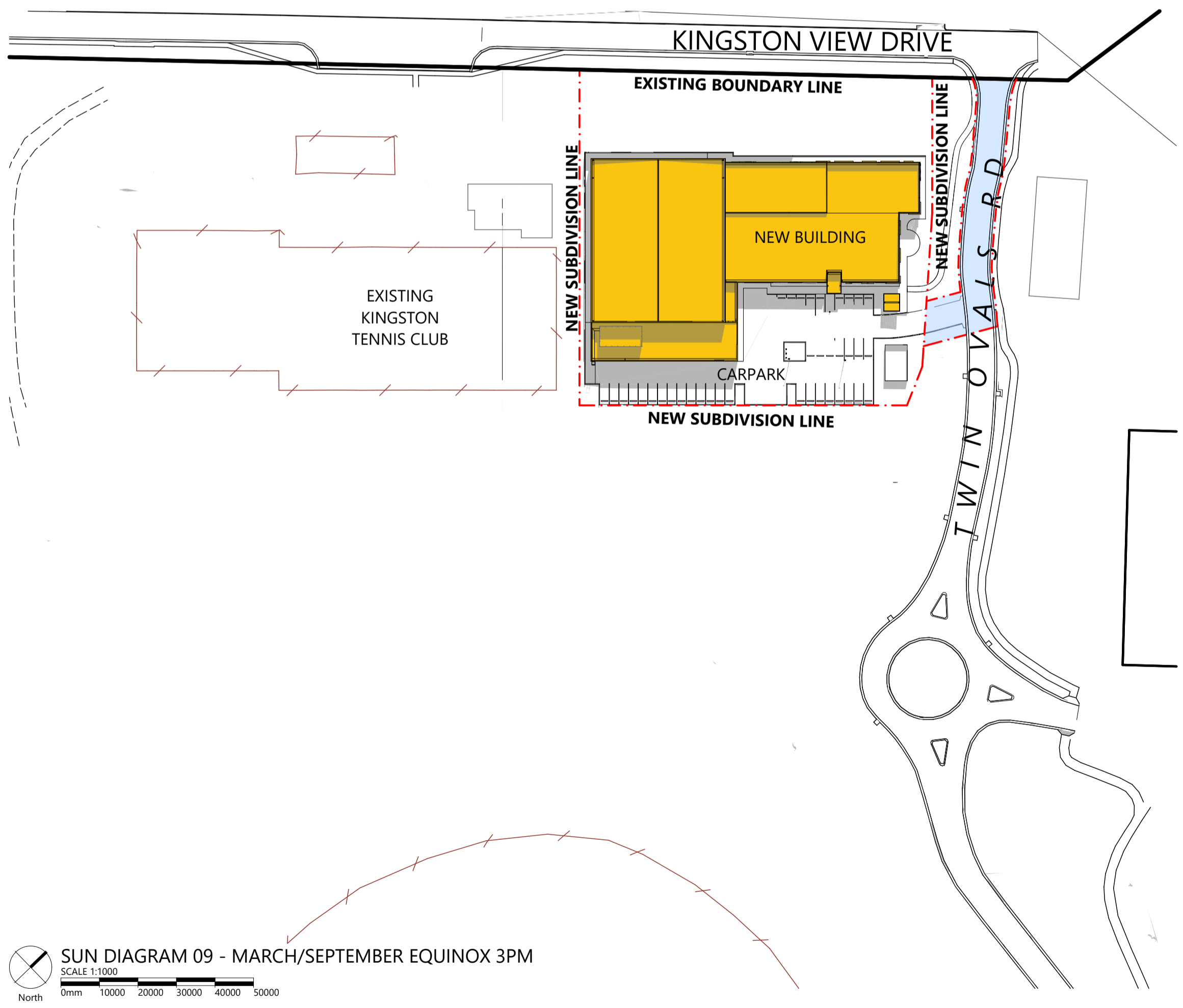
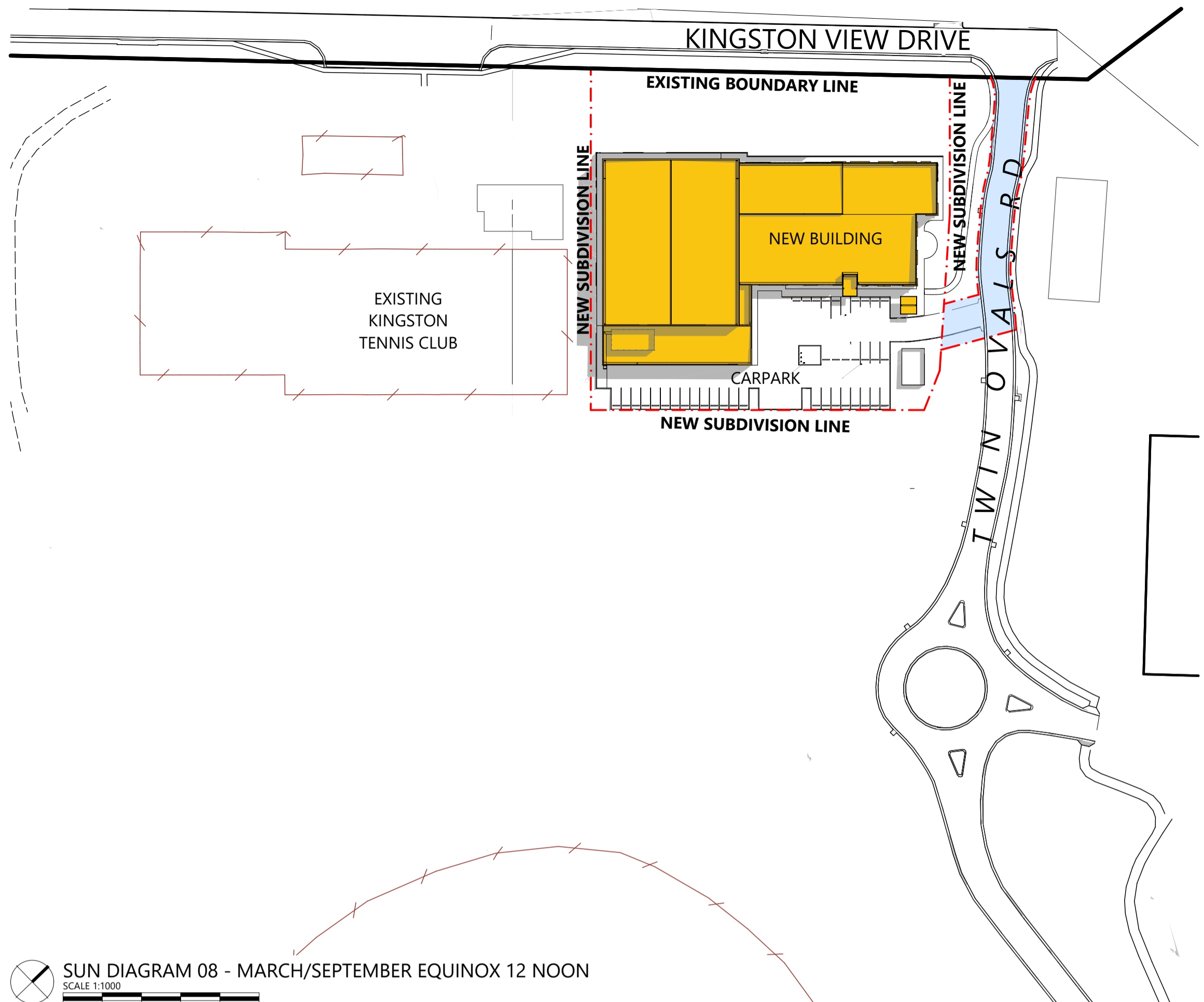
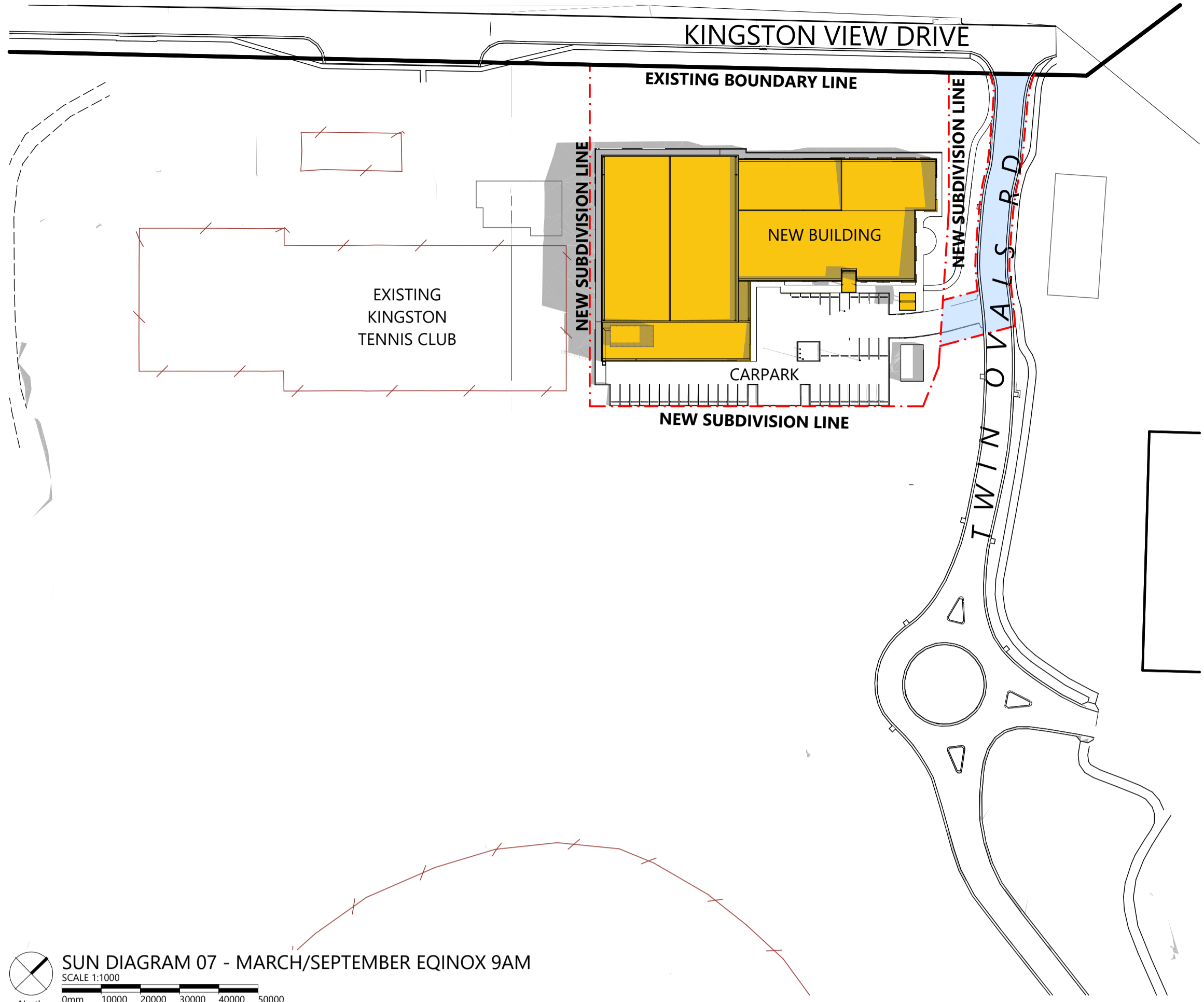
# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

DEPARTMENT OF STATE GROWTH

ARTAS ARCHITECTS

APPROVAL 244002 SHEET SIZE: A1 (LANDSCAPE) A52-DA02  
©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)

| REVISION |     |                                    |            |       |
|----------|-----|------------------------------------|------------|-------|
| Rev#     | Ch# | Description                        | Date       | App   |
| DA01     | 001 | ISSUED FOR DEVELOPMENT APPLICATION | 27/09/2024 | CL TC |
| DA02     | 003 | ISSUED FOR DEVELOPMENT APPLICATION | 11/11/2024 | CL TC |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |
|          |     |                                    |            |       |



SUN DIAGRAM 07 - MARCH/SEPTEMBER EQUINOX 9AM  
SCALE 1:1000  
North 0mm 10000 20000 30000 40000 50000

SUN DIAGRAM 08 - MARCH/SEPTEMBER EQUINOX 12 NOON  
SCALE 1:1000  
North 0mm 10000 20000 30000 40000 50000

SUN DIAGRAM 09 - MARCH/SEPTEMBER EQUINOX 3PM  
SCALE 1:1000  
North 0mm 10000 20000 30000 40000 50000

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

# TASMANIA JACKJUMPERS HIGH PERFORMANCE TRAINING CENTRE

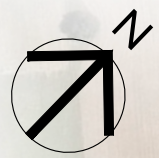
DEPARTMENT OF STATE GROWTH



**APPROVAL**  
244002  
SHEET SIZE: A1 (LANDSCAPE)

**A53-DA02**

©COPYRIGHT THESE DRAWINGS AND THE DESIGNS ARE THE PROPERTY OF ARTAS ARCHITECTS PTY LTD AND MUST NOT BE USED, RETAINED OR COPIED WITHOUT WRITTEN PERMISSION FROM ARTAS ARCHITECTS PTY LTD. (A.B.N. 37 651 028 990)



**PART OF  
BALANCE OF  
FR 164078/2**

**PLAN OF SUBDIVISION**

**Owners**  
Kingborough Council

**Title References**  
FR 164078/2

**Address**  
'Kingborough Sports Centre'  
10 Kingston View Drive, Kingston

**Council**  
Kingborough Council

**Planning Scheme**  
Kingborough Interim  
Planning Scheme 2015

**Zone**  
17.0 Community Purpose  
18.0 Recreation

**Zone Overlay**  
120. BPA (Biodiversity Protection Area)  
120.FRE (Bushfire Prone Area)  
120.LDS (Low Landslide Hazard Area)  
120.SCN (Scenic Landscape Area)  
120.WCP (Waterway and Coastal Protection Area)

**Point of interest Lat/Lon :**  
-42.973, 147.284

- Schedule of Easements**
- Existing Right of Way "A"
  - Existing Electricity Infrastructure - Easement "B"
  - Proposed Right of Way
  - Various Proposed Pipeline and Services - Easements 3.00 Wide as shown in favour of TasWater.

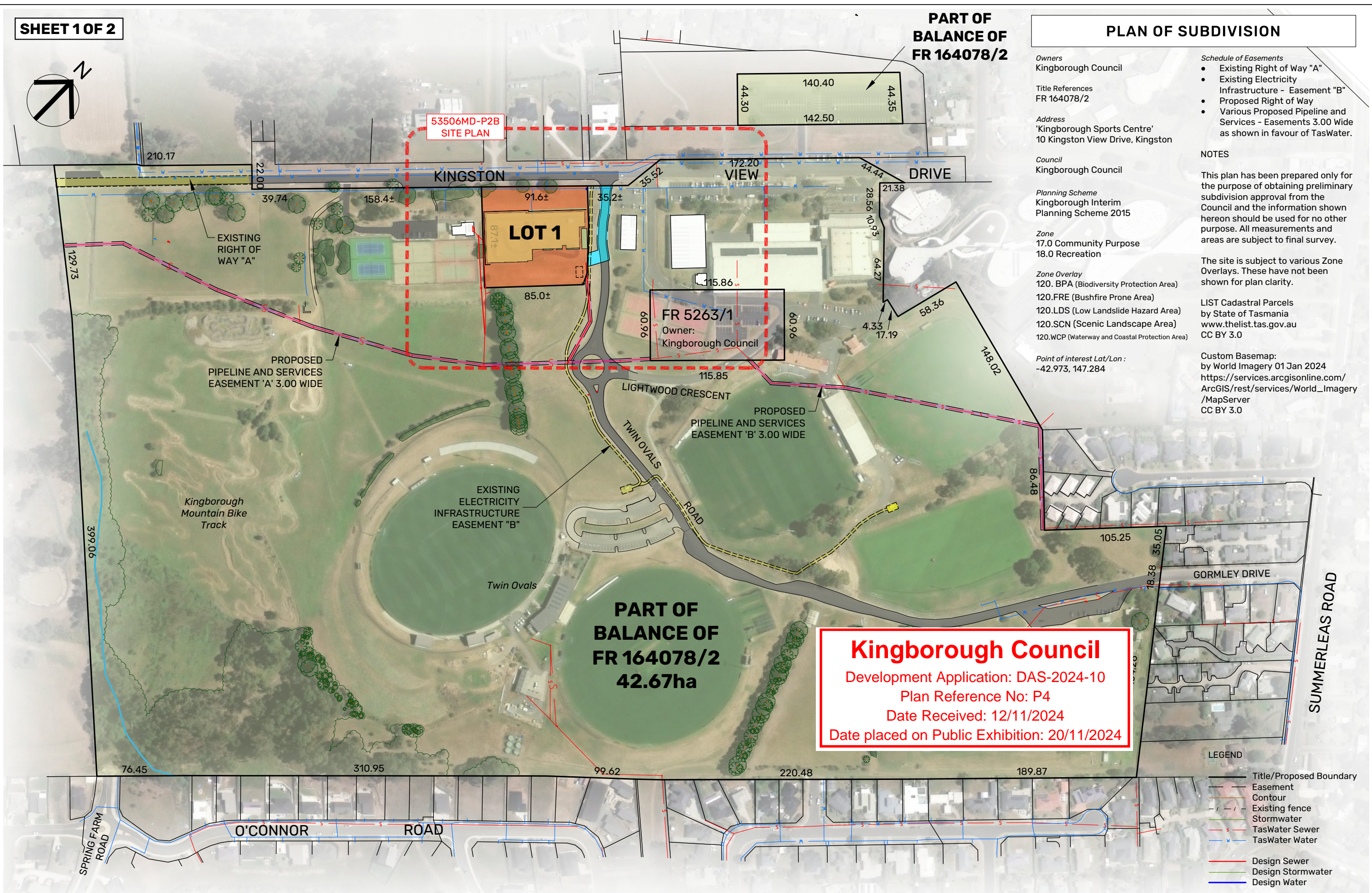
**NOTES**

This plan has been prepared only for the purpose of obtaining preliminary subdivision approval from the Council and the information shown hereon should be used for no other purpose. All measurements and areas are subject to final survey.

The site is subject to various Zone Overlays. These have not been shown for plan clarity.

**LIST Cadastral Parcels**  
by State of Tasmania  
[www.thelist.tas.gov.au](http://www.thelist.tas.gov.au)  
CC BY 3.0

**Custom Basemap:**  
by World Imagery 01 Jan 2024  
[https://services.arcgisonline.com/ArcGIS/rest/services/World\\_Imagery/MapServer](https://services.arcgisonline.com/ArcGIS/rest/services/World_Imagery/MapServer)  
CC BY 3.0



**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

**LEGEND**

- Title/Proposed Boundary
- - - Easement
- Contour
- - - Existing fence
- Stormwater
- - - TasWater Sewer
- - - TasWater Water
- Design Sewer
- Design Stormwater
- Design Water

|     |  |       |          |       |
|-----|--|-------|----------|-------|
| C   |  |       |          |       |
| B   | SHOW 'KINGSTON TENNIS CLUB' SEWER DRAINAGE PER SURVEY BY PDA SURVEYORS AND ITS RELOCATED POSITION. | MK    | 10.10.24 | MD    |
| A   | SHOW INDICATIVE SEWER DRAIN FROM TENNIS CLUB PER COUNCIL RECORDS                                   | MK    | 26.09.24 | MD    |
| O   | DRAFT PLAN OF SUBDIVISION  | MK    | 23.09.24 | MD    |
| REV | AMENDMENTS   | DRAWN | DATE     | APPR. |

**NOTES:**

|          |                 |
|----------|-----------------|
| SURVEYOR | GEOCIVIL        |
| DRAWN    | CHECKED         |
| MK       | MD              |
| DATE     | 10 OCTOBER 2024 |

**OVERALL PLAN - PLAN OF SUBDIVISION  
KINGSTON VIEW, KINGSTON  
for DEPARTMENT OF STATE GROWTH**

**PDA**  
SURVEYORS, ENGINEERS & PLANNERS

127 Bathurst Street  
Hobart, Tasmania, 7000  
PHONE: +61 03 6234 3217  
EMAIL: [pda.hbt@pda.com.au](mailto:pda.hbt@pda.com.au)  
[www.pda.com.au](http://www.pda.com.au)  
Also at: Kingston, Launceston, Devonport & Burnie

|             |         |
|-------------|---------|
| SCALE       | PAPER   |
| 1:3000      | (A3)    |
| JOB NUMBER  | DRAWING |
| 53506MD-P1B |         |



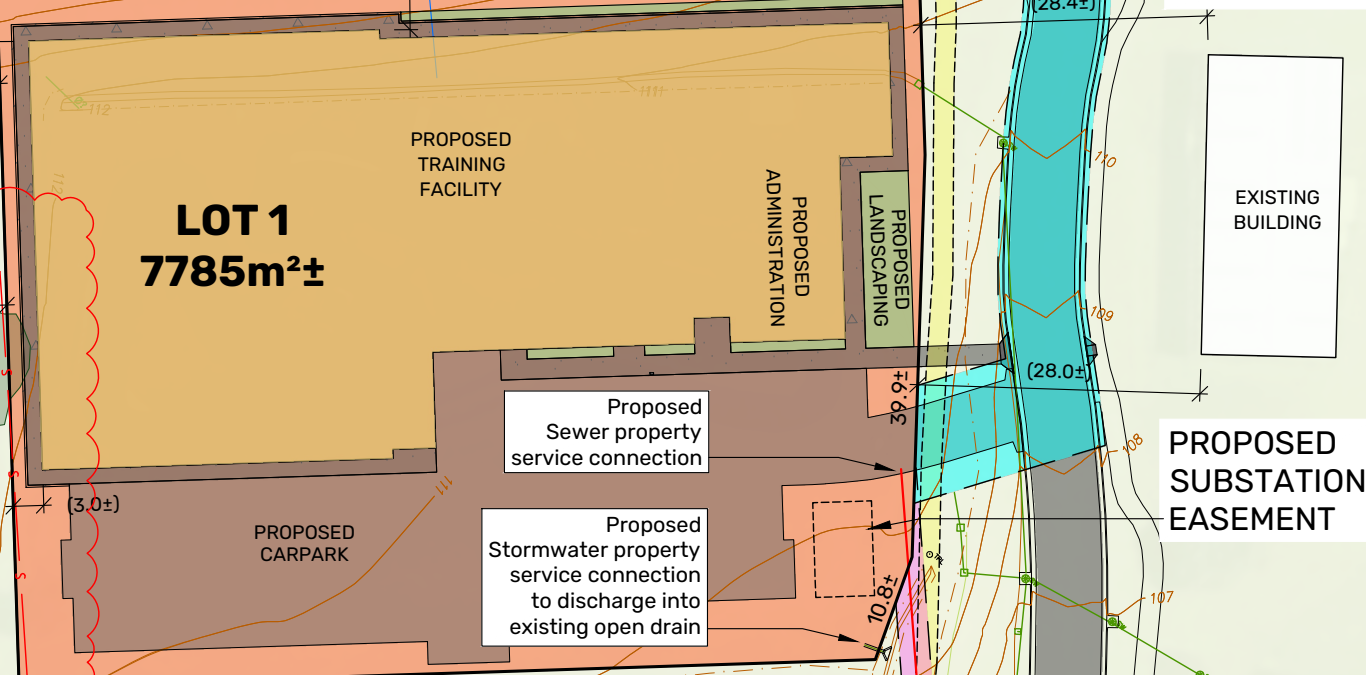
KINGSTON VIEW DRIVE

DRIVE

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

**PART OF BALANCE OF FR 164078/2 42.67ha**

**LOT 1 7785m<sup>2</sup>±**



Relocated DN100 Private Sewer line

Relocated DN100 Private Sewer line

**PROPOSED PIPELINE AND SERVICES EASEMENT 'A' 3.00 WIDE**

**EXISTING ELECTRICITY INFRASTRUCTURE EASEMENT "B"**

**PROPOSED PIPELINE AND SERVICES EASEMENT 'C' 3.00 WIDE**

**PROPOSED SUBSTATION EASEMENT**

FR 5263/1  
 Owner:  
 Kingborough Council

**LEGEND**

- Title/Proposed Boundary
- Easement
- Contour
- Existing fence
- Stormwater
- TasWater Sewer
- TasWater Water
- Design Sewer
- Design Stormwater
- Design Water

**NOTES:**

|          |                 |
|----------|-----------------|
| SURVEYOR | GEOCIVIL        |
| DRAWN    | CHECKED         |
| MK       | MD              |
| DATE     | 10 OCTOBER 2024 |

**SITE PLAN - PLAN OF SUBDIVISION KINGSTON VIEW, KINGSTON for DEPARTMENT OF STATE GROWTH**



127 Bathurst Street  
 Hobart, Tasmania, 7000  
 PHONE: +61 03 6234 3217  
 EMAIL: pda.hbt@pda.com.au  
 www.pda.com.au  
 Also at: Kingston, Launceston,  
 Devonport & Burnie

|             |         |
|-------------|---------|
| SCALE       | PAPER   |
| 1:750       | (A3)    |
| JOB NUMBER  | DRAWING |
| 53506MD-P2B |         |



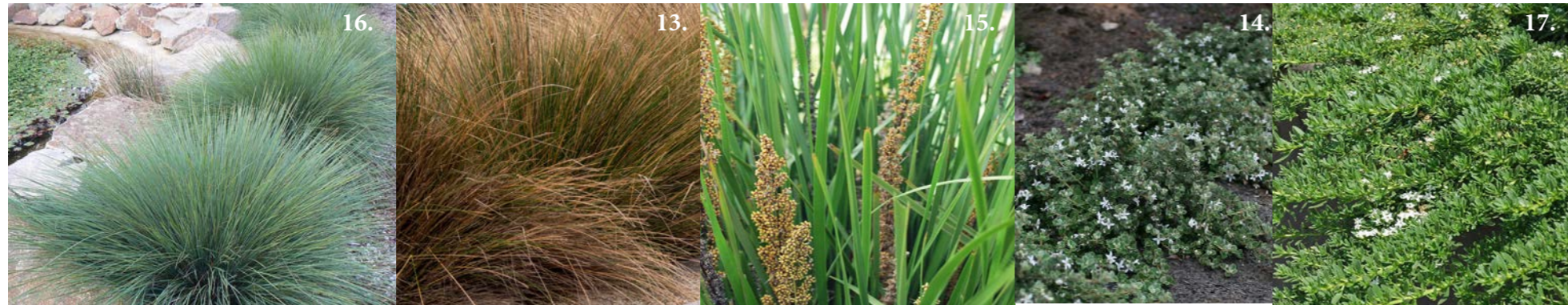
TREES



SHRUBS AND FEATURE PLANTS



GRASSES AND GROUNDCOVERS



TREES

| BOTANIC NAME                       | COMMON NAME      | SIZE (HxW) |
|------------------------------------|------------------|------------|
| 1. <i>Allocasuarina littoralis</i> | Black Sheoak     | 5m x 3m    |
| 2. <i>Banksia integrifolia</i>     | Coastal Banksia  | 5m x 3m    |
| 3. <i>Eucalyptus globulus</i>      | Blue Gum         | 25m x 12m  |
| 4. <i>Eucalyptus pulchella</i>     | White Peppermint | 10m x 8m   |

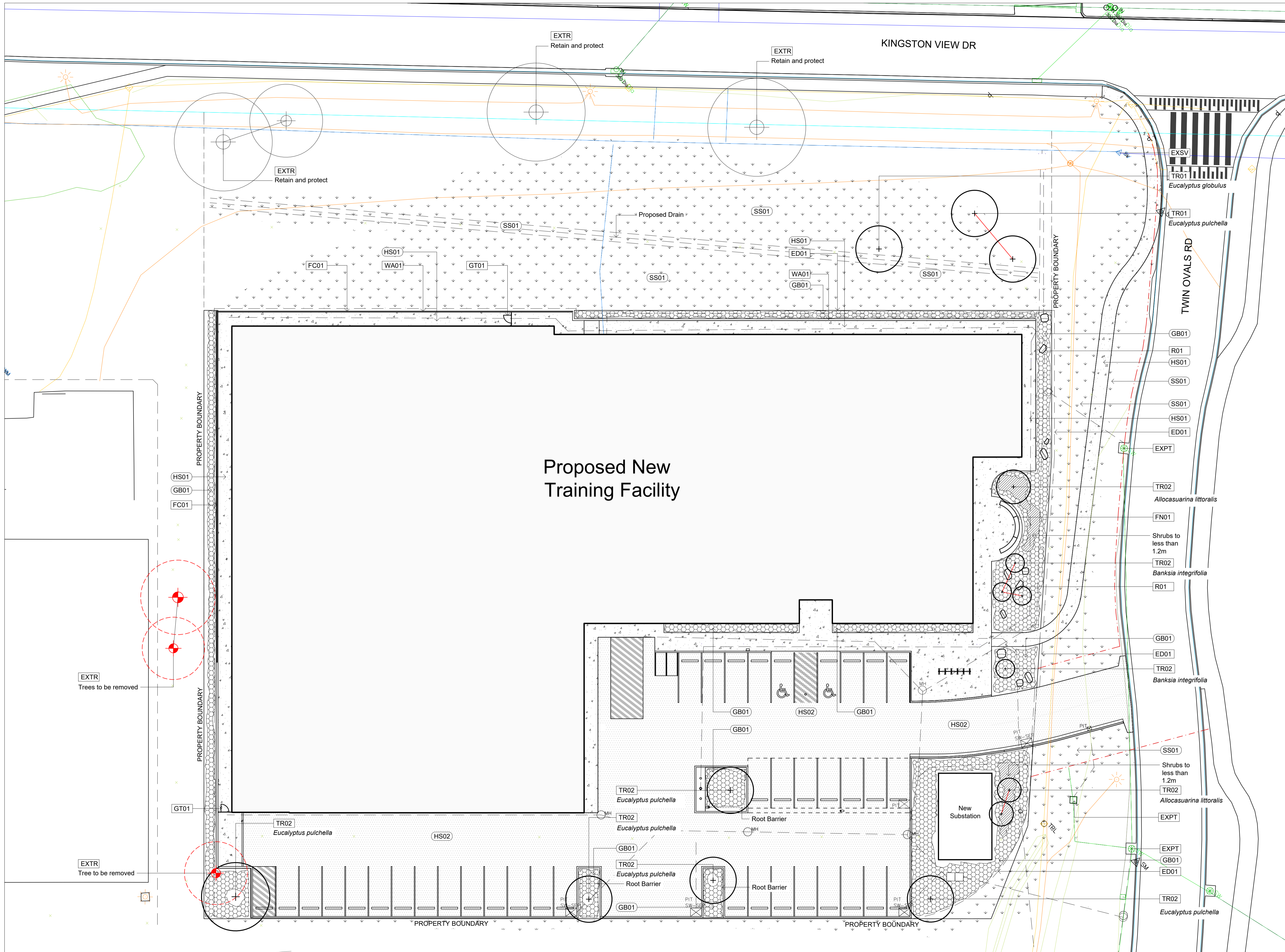
SHRUBS & FEATURE PLANTS

| BOTANIC NAME                           | COMMON NAME         | SIZE (HxW)  |
|--|---------------------|-------------|
| 5. <i>Acacia cognata</i> "Limelight"   | Dwarf River Wattle  | 0.8m x 1.2m |
| 6. <i>Atriplex cinerea</i>             | Coastal Saltbush    | 1.2m x 1.5m |
| 7. <i>Casuarina glauca</i> 'Cousin It' | Cousin It           | 0.3m x 1.0m |
| 8. <i>Correa backhouseana</i>          | Backhouseana Correa | 1.2m x 1.2m |
| 9. <i>Diplarrena moraea</i>            | White Flag Iris     | 0.6m x 0.6m |
| 10. <i>Ficinia nodosa</i>              | Knobby Clubrush     | 0.9m x 0.9m |
| 11. <i>Melaleuca pustulata</i>         | Tasmanian Paperbark | 1.2m x 1.5m |
| 12. <i>Pycnosorus globosus</i>         | Billy Buttons       | 0.5m x 0.5m |

GRASSES & GROUNDCOVERS

| BOTANIC NAME                         | COMMON NAME            | SIZE (HxW)  |
|--------------------------------------|------------------------|-------------|
| 13. <i>Austrostipa stipioides</i>    | Foxtail Spear Grass    | 0.6m x 0.6m |
| 14. <i>Correa alba</i> 'Silver Star' | Prostrate White Correa | 0.4m x 1m   |
| 15. <i>Lomandra longifolia</i>       | Mat Rush               | 0.6m x 0.6m |
| 16. <i>Lomandra</i> 'Sea Scape'      | Mat Rush               | 0.6m x 0.6m |
| 17. <i>Myoporum parvifolium</i>      | Creeping Boobialla     | 0.3m x 1.5m |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



- MATERIALS KEY**  
REFER MATERIALS SCHEDULE (L001)
- XX00 Surfaces tag
  - XX00 Element / item tag
- SURFACES**
- HS01 Concrete pavement (refer engineer)
  - HS02 Asphalt pavement (refer engineer)
  - SS01 Seeded grass - make good
  - GB01 Garden bed - 300mm topsoil
- EDGING, WALLS & BUILT ELEMENTS**
- ED01 Spade edge
  - WA01 Concrete block work wall - by others
- FURNITURE & FIXTURES**
- FN01 Proprietary curved bench
- MISCELLANEOUS**
- FC01 Balustrade by others
  - GT01 Gate by others
  - R01 Rock - dolerite feature boulder
  - TR01 Advanced tree in grass
  - TR02 Advanced tree in garden bed
- EXISTING SURFACES / ELEMENTS**
- EXTR Existing tree
  - EXPT Existing pit
  - EXSV Existing stop valve
  - EXTP Existing tap

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

| ISSUE | STATUS                            | DATE       | REVIEWED |
|-------|-----------------------------------|------------|----------|
|       | Issue for Development Application | 06-11-2024 | PST      |
|       |                                   |            |          |
|       |                                   |            |          |
|       |                                   |            |          |

| DATE       | REVIEWED |
|------------|----------|
| 06-11-2024 | PST      |
|            |          |
|            |          |
|            |          |

L100

**SHEET TITLE**  
Surfaces Series  
Surfaces and Finishes Plan  
01 of 01

**CLIENT**  
ARTAS

**PROJECT NAME**  
Jack Jumpers High Performance Centre

**SITE ADDRESS**  
Twin Ovals Rd  
KINGSTON 7050

**PROJECT NO.**  
24-047

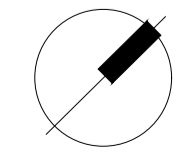
**STAGE**  
SK

**DESIGNED**  
CT

**DRAWN**  
MR

**SCALE**  
1:200@A1

DO NOT SCALE OFF DRAWINGS.



**PLAYSTREET**  
**LANDSCAPE**  
**ARCHITECTURE**

92 ARGYLE STREET, NIPALUNA HOBART 7000  
OFFICE: 0450 022 266  
WWW.PLAYSTREET.COM.AU

**P/ST.**

CES246078-C8-02

Date: 27/09/2024

### Stormwater Quantity Targets

Due to the available area on the site and potential for future parking requirements it is the intent that the developer makes a contribution to the upgrade of council infrastructure to accommodate flows. The final deciding factor will be driven by cost, once the value of the contribution is provided this method will be further reviewed. If the cost contribution is considered undesirable we will need to look at a redesign to accommodate onsite stormwater detention.

### Stormwater Quality Targets

An Ocean Protect JellyFish unit JF900-2-1 and Ocean Protect Cascade CS1200 gross pollutant trap is required for tertiary treatment.

### Preliminary Design:

- 1 x Cascade CS1200.
- 1 x JellyFish JF900-2-1(686) 460mm Head

We have modelled the site in MUSIC in accordance with the following guidelines & parameters. These are:

- MUSIC Version 6.3.0
- Rainfall station Ellerslie Road Station 094029 Jan 1990 to 01 Jun 2010 6min
- Melbourne MUSIC Guidelines
- No drainage routing between nodes.

We have modelled the systems to meet current Tasmania's targets. These are:

- 80% Total Suspended Solids Reduction
- 45% Total Phosphorus Reduction
- 45% Total Nitrogen Reduction
- 90% Gross Pollutant Reduction

Please see extract of music modelling below:

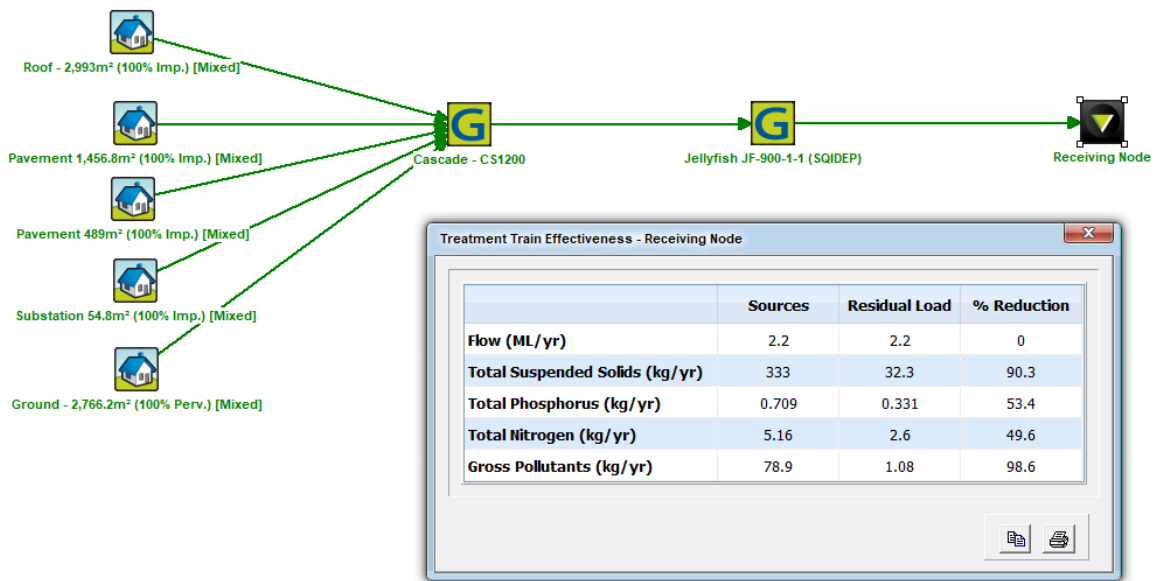
## **Kingborough Council**

Development Application: DAS-2024-10

Plan Reference No: P4

Date Received: 12/11/2024

Date placed on Public Exhibition: 20/11/2024



Please find attached to this report product details of the specified units.

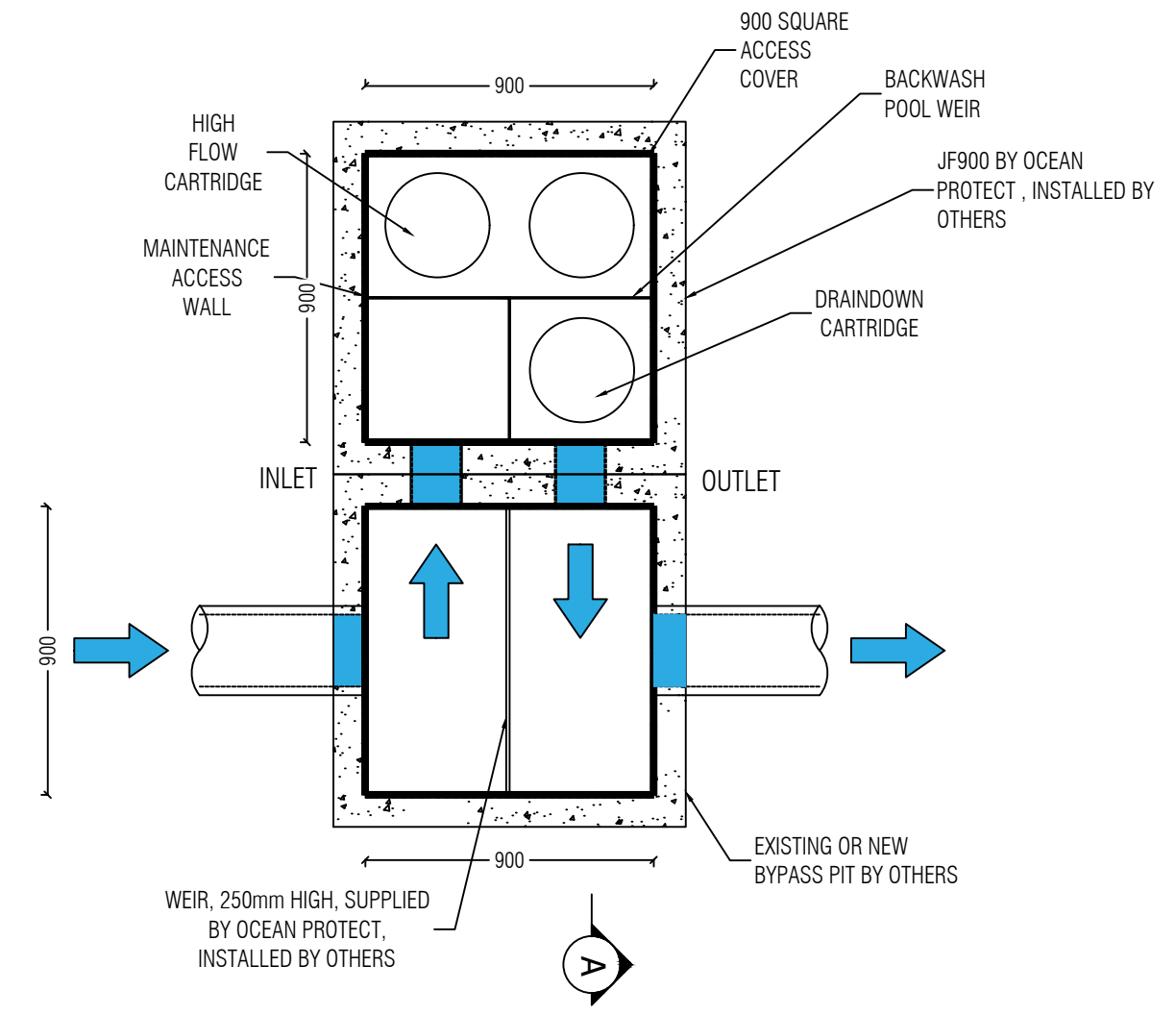
Please do not hesitate to contact me if you have any queries regarding this project, I am more than happy to meet with over teams should you wish to discuss further.

Yours sincerely,

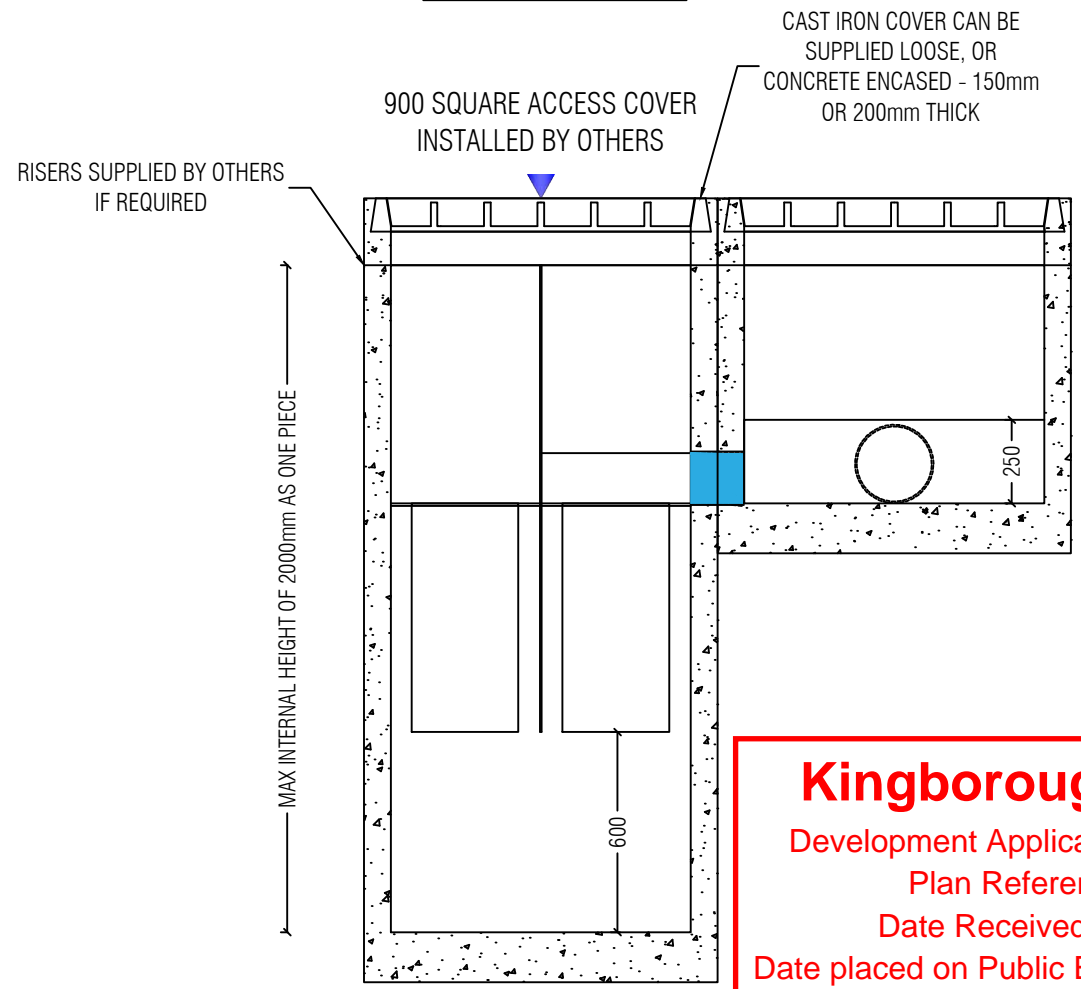
William Cameron  
 BEng(Hons)Civil, MIEAust, CPEng, NER  
 Principal – Structural Civil and Hydraulic Engineer  
[will@coengserv.com.au](mailto:will@coengserv.com.au)  
 0409 155 894  
 Coordinated Engineering Services

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

NOT FOR CONSTRUCTION



**PLAN LAYOUT**



**SECTION A-A**

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

**JELLYFISH DESIGN TABLE**

JELLYFISH TREATMENT FLOW IS A FUNCTION OF THE NUMBER OF CARTRIDGES AND THE DEVICE TOTAL HEAD DIFFERENTIAL. IF THE PIPE FLOW EXCEEDS THE TREATMENT FLOW THEN AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

|   |           |             |
|---|-----------|-------------|
| REQUIRED DEVICE TOTAL HEAD DIFFERENTIAL [mm]        | 460       | 230         |
| CARTRIDGE FLOW RATE FOR HIGH-FLOW / DRAINDOWN [L/s] | 2.5 / 1.3 | 1.27 / 0.79 |
| CARTRIDGE LENGTH [mm]                               | 690       | 690         |
| OUTLET INVERT TO STRUCTURE INVERT [mm]              | 1985      | 1985        |

**SITE SPECIFIC DATA REQUIREMENTS**

|                                    |                        |
|------------------------------------|------------------------|
| STRUCTURE ID                       | [ ]                    |
| WATER QUALITY FLOW RATE (L/S)      | [ ]                    |
| # OF CARTRIDGES REQUIRED (HF - DD) | [ - ]                  |
| CARTRIDGE SIZE                     | 690                    |
| PIPE DATA:                         | I.L. MATERIAL DIAMETER |
| INLET PIPE                         | [ ] [ ] [ ]            |
| OUTLET PIPE                        | [ ] [ ] [ ]            |
| LID WEIGHT                         | TBC                    |
| PART A & B WEIGHT (SEPARATE)       | TBC                    |

NOTE: TANK SUPPLIED IN TWO PARTS; PARTS A & B TO BE JOINED ON SITE

**GENERAL NOTES**

- JELLYFISH WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF THE PROJECT.
- PRECAST STRUCTURE SUPPLIED WITH CORE HOLES TO SUIT OUTER DIAMETER OF NOMINATED PIPE SIZE / MATERIAL.
- STRUCTURE AND ACCESS COVERS TO BE DESIGNED TO MEET AUSTRROADS T44 LOAD RATING WITH 0.0m TO 2.0m FILL MAXIMUM (CLASS D) UNLESS OTHERWISE NOTED. THE OUTLET PIPE INVERT ELEVATION. CERTIFYING ENGINEER TO CONFIRM ACTUAL GROUNDWATER ELEVATION. PRECAST STRUCTURE SHALL BE IN ACCORDANCE WITH AS3600.
- IF THE PEAK FLOW RATE, AS DETERMINED BY THE CERTIFYING ENGINEER, EXCEEDS THE TREATMENT FLOW RATE OF THE SYSTEM, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.
- ALL WATER QUALITY TREATMENT DEVICES REQUIRE PERIODIC MAINTENANCE. REFER TO OPERATION AND MAINTENANCE MANUAL FOR GUIDELINES AND ACCESS REQUIREMENTS.
- SITE SPECIFIC PRODUCTION DRAWING WILL BE PROVIDED ON PLACEMENT OF ORDER.
- DRAWING NOT TO SCALE.

**INSTALLATION NOTES**

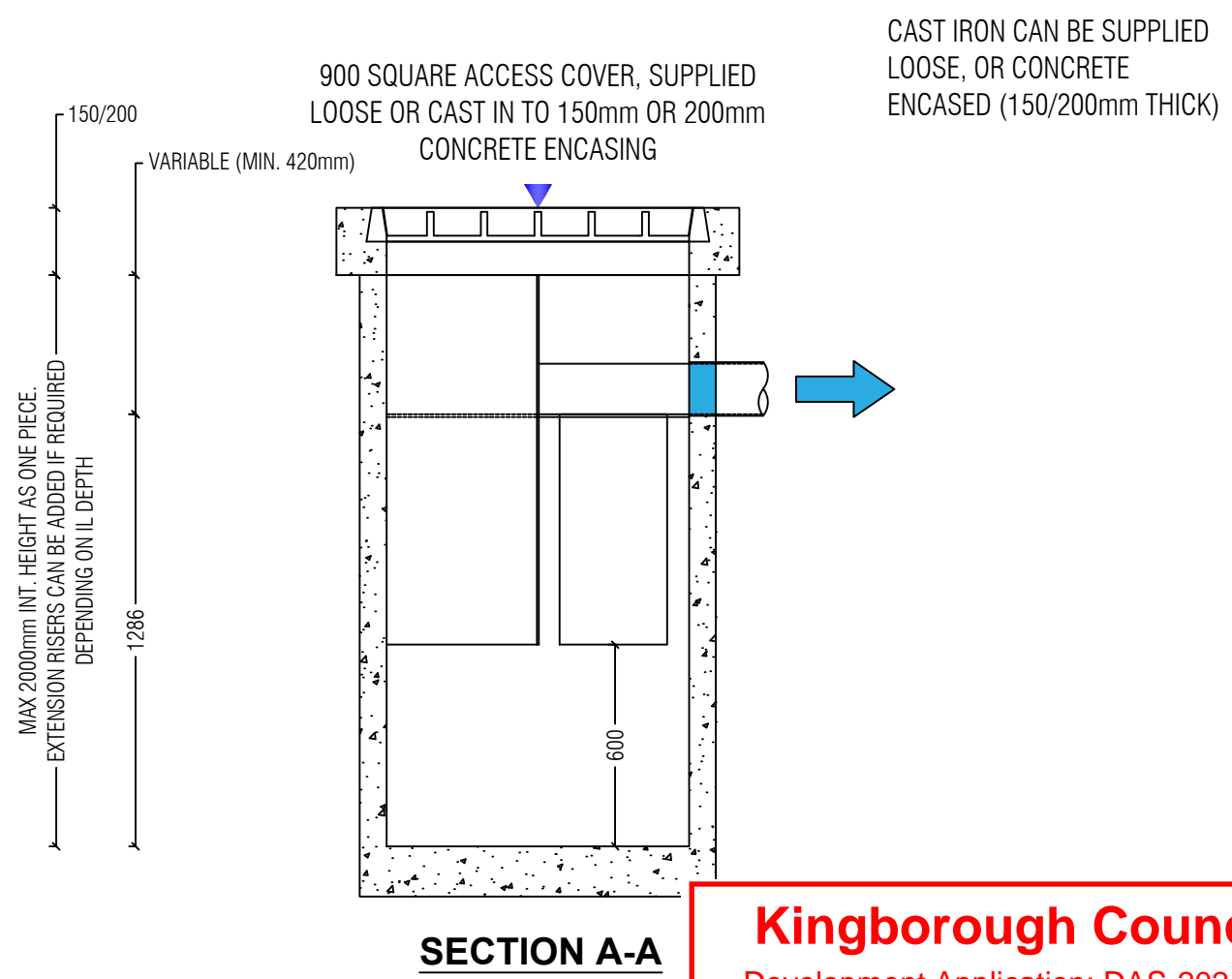
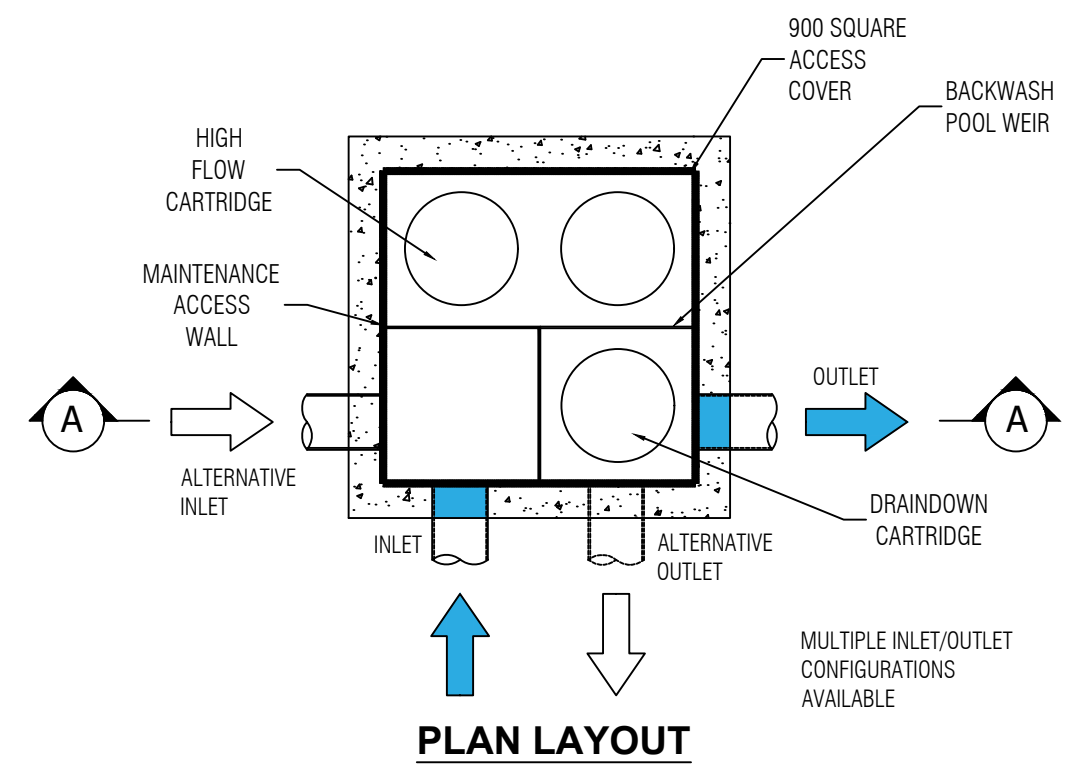
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE SPECIFIC DESIGN CONSIDERATION AND SHALL BE SPECIFIED BY THE CERTIFYING ENGINEER.
- CONTRACTOR TO PROVIDE ALL EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STRUCTURE (LIFTING DETAIL PROVIDED SEPARATELY).
- CONTRACTOR TO INSTALL AND LEVEL THE STRUCTURE, APPLY SEALANT TO ALL JOINTS AND TO PROVIDE, INSTALL AND GROUT INLET AND OUTLET PIPES.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.
- CARTRIDGE INSTALLATION, BY OCEANPROTECT, SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND FREE OF DEBRIS. CONTACT OCEAN PROTECT TO COORDINATE CARTRIDGE INSTALLATION WITH SITE COMPLETION.



PHONE: 1300 354 722      www.oceanprotect.com.au

OCEAN PROTECT  
 JELLYFISH 900 SQUARE  
 ADJACENT BYPASS PIT LAYOUT

NOT FOR CONSTRUCTION



**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

**JELLYFISH DESIGN TABLE**

**JELLYFISH TREATMENT FLOW IS A FUNCTION OF THE NUMBER OF CARTRIDGES AND THE DEVICE TOTAL HEAD DIFFERENTIAL. IF THE PIPE FLOW EXCEEDS THE TREATMENT FLOW THEN AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.**

|   |           |             |             |
|---|-----------|-------------|-------------|
| REQUIRED DEVICE TOTAL HEAD DIFFERENTIAL [mm]    | 460       | 305         | 230         |
| CARTRIDGE FLOW RATE HIGH-FLOW / DRAINDOWN [L/s] | 2.5 / 1.3 | 1.68 / 0.98 | 1.27 / 0.79 |
| CARTRIDGE LENGTH [mm]                           | 686       | 690         | 690         |
| OUTLET INVERT TO STRUCTURE INVERT [mm]          | 1286      | 1286        | 1286        |

| SITE SPECIFIC DATA REQUIREMENTS    |       |          |          |
|------------------------------------|-------|----------|----------|
| STRUCTURE ID                       | [ ]   |          |          |
| WATER QUALITY FLOW RATE (L/S)      | [ ]   |          |          |
| # OF CARTRIDGES REQUIRED (HF - DD) | [ - ] |          |          |
| CARTRIDGE SIZE                     | 690   |          |          |
|                                    |       |          |          |
| PIPE DATA:                         | I.L.  | MATERIAL | DIAMETER |
| INLET PIPE                         | [ ]   | [ ]      | [ ]      |
| OUTLET PIPE                        | [ ]   | [ ]      | [ ]      |
| LID WEIGHT                         |       |          | TBC      |
| PART A & B WEIGHT (SEPARATE)       |       |          | TBC      |

NOTE: TANK SUPPLIED IN TWO PARTS; PARTS A & B TO BE JOINED ON SITE

GENERAL NOTES

1. JELLYFISH WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF THE PROJECT.
2. PRECAST STRUCTURE SUPPLIED WITH CORE HOLES TO SUIT OUTER DIAMETER OF NOMINATED PIPE SIZE / MATERIAL.
5. STRUCTURE AND ACCESS COVERS TO BE DESIGNED TO MEET AUSTRROADS T44 LOAD RATING WITH 0.0m TO 2.0m FILL MAXIMUM (CLASS D) UNLESS OTHERWISE NOTED. THE OUTLET PIPE INVERT ELEVATION. CERTIFYING ENGINEER TO CONFIRM ACTUAL GROUNDWATER ELEVATION. PRECAST STRUCTURE SHALL BE IN ACCORDANCE WITH AS3600.
6. IF THE PEAK FLOW RATE, AS DETERMINED BY THE CERTIFYING ENGINEER, EXCEEDS THE TREATMENT FLOW RATE OF THE SYSTEM, AN UPSTREAM BYPASS STRUCTURE IS REQUIRE.
7. ALL WATER QUALITY TREATMENT DEVICES REQUIRE PERIODIC MAINTENANCE. REFER TO OPERATION AND MAINTENANCE MANUAL FOR GUIDELINES AND ACCESS REQUIREMENTS.
8. SITE SPECIFIC PRODUCTION DRAWING WILL BE PROVIDED ON PLACEMENT OF ORDER.
9. DRAWING NOT TO SCALE.

INSTALLATION NOTES

- A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE SPECIFIC DESIGN CONSIDERATION AND SHALL BE SPECIFIED BY THE CERTIFYING ENGINEER.
- B. CONTRACTOR TO PROVIDE ALL EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STRUCTURE (LIFTING DETAIL PROVIDED SEPARATELY).
- C. CONTRACTOR TO INSTALL AND LEVEL THE STRUCTURE, APPLY SEALANT TO ALL JOINTS AND TO PROVIDE, INSTALL AND GROUT INLET AND OUTLET PIPES.
- D. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.
- E. CARTRIDGE INSTALLATION, BY OCEANPROTECT, SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND FREE OF DEBRIS. CONTACT OCEAN PROTECT TO COORDINATE CARTRIDGE INSTALLATION WITH SITE COMPLETION.



PHONE: 1300 354 722      www.oceanprotect.com.au

OCEAN PROTECT  
**JELLYFISH 900 SQUARE**  
 STANDARD PRODUCT DRAWING

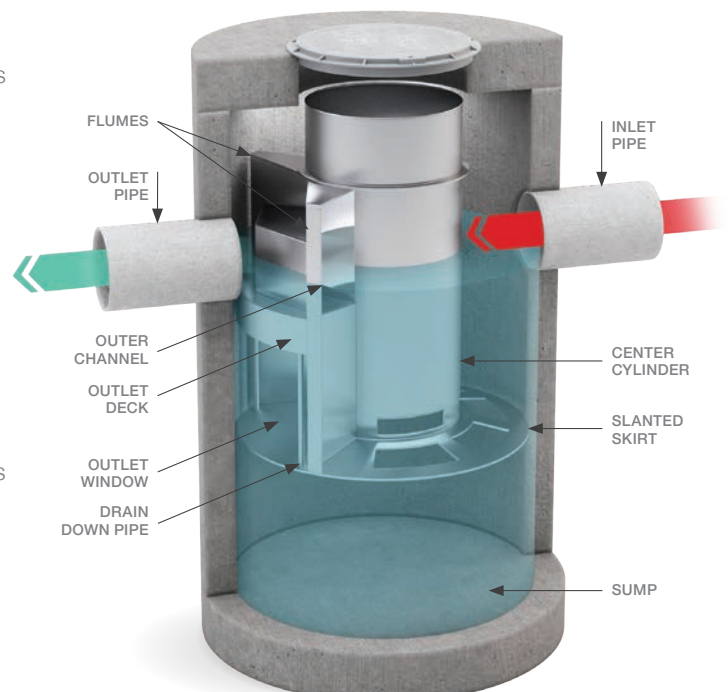
# Cascade Separator<sup>®</sup>

## Advanced Sediment Capture Technology

This innovative hydrodynamic separator excels at sediment capture and retention while also removing hydrocarbons, litter, and debris from stormwater runoff. What makes the Cascade Separator<sup>®</sup> unique is the use of opposing vortices that enhance particle settling and a unique skirt design that allows for sediment transport into the sump while reducing turbulence and resuspension of previously captured material. These two factors allow the Cascade Separator<sup>®</sup> to treat high flow rates in a small footprint, resulting in an efficient and economical solution for any site.

### How does it work?

- Stormwater enters the Cascade Separator<sup>®</sup> through one or multiple inlets and/or a grate inlet
- As water enters the unit, it impacts the centre cylinder and is directed to two separate flumes
- Water traveling through the opposing flumes enters the center chamber where vortices rotate in opposite directions and facilitate enhanced particle settling
- As water swirls downward sediment settles into the sump and treated water exits through the outlet window before exiting the system
- When flows exceed the capacity of the flumes, the excess water flows over the flumes and exits the system without re-suspending or washing out previously captured pollutants
- The system incorporates a partially perforated slanted skirt that equalizes the pressure between the storage and treatment zone while reducing the potential for scour
- The skirt also allows transport of sediment and debris into the sump zone which improves ease of maintenance since all captured material can be removed through the center cylinder



**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



## Features

- Unique skirt design & opposing vortices
- Inlet area accepts wide range of inlet pipe angles
- Accepts multiple inlet pipes
- Grate inlet option
- Internal bypass
- Clear access to sump and stored pollutants

## Benefits

- High solids removal
- Reduced system size and costs
- Design and installation flexibility
- Eliminates the need for separate junction structure, grate inlet, and extra pits
- Fast, easy maintenance

## Configurations and Applications

The Cascade Separator® range covers most applications and needs. The fully trafficable precast concrete system can be arranged both on-line or off-line with low flow diversion. A range of diameters ensures your treatable flow rate requirement will be satisfied. This design flexibility makes the system ideal for a wide range of applications such as:

- Commercial, industrial and residential development, infill and redevelopment and stormwater quality retrofit applications
- Special projects, including highways, airports, seaports and military installations
- Pre-treatment for subsequent stormwater treatment assets (e.g. StormFilter®, biofiltration)

## Maintenance

The Cascade Separator® provides unobstructed access to stored pollutants, making it easy to maintain using a vacuum truck, with no requirement to enter the unit. Speak to the team at Ocean Protect who can help inspect and maintain your Cascade Separator®.



246078-C8-03

Date: 11/11/2024

Tasmanian Jack Jumpers High Performance Centre – RAI TWDA 2024-00970-KIN – Incorporating revised scope

In response to the above referenced RFI please see detailed calculations below.

|          |                                    |                |
|----------|------------------------------------|----------------|
| Proposed | BE04 Office (Inc Consulting Rooms) |                |
| Water    | 0.004                              | m <sup>2</sup> |
| Sewer    | 0.006                              | m <sup>2</sup> |
| GBFA     | 1545                               | m <sup>2</sup> |
| Water    | 6.18                               | ET             |
| Sewer    | 9.27                               | ET             |

|          |                  |                   |
|----------|------------------|-------------------|
| Proposed | COURT AREA + GYM |                   |
| Water    | 0                | ET/m <sup>2</sup> |
| Sewer    | 0                | ET/m <sup>2</sup> |
| GBFA     | 1830             | m <sup>2</sup>    |
| Water    | 0.00             | ET                |
| Sewer    | 0.00             | ET                |

|            |   |
|------------|---|
| Total      |   |
| Water (ET) | 6 |
| Sewer (ET) | 9 |

|                                 |                        |          |
|---------------------------------|------------------------|----------|
| Average Dry Weather Sewage Flow |                        |          |
| ADWF                            | ET*Loading Rate*0.0067 |          |
| Loading rate                    | 450                    | L/ET/day |
| ADWF                            | 27.94905               | L/s      |

|                              |   |          |
|------------------------------|---|----------|
| Peak Dry Weather Sewage Flow |   |          |
| PDWF                         | d*ET*Loading Rate*0.0067  |          |
| d                            | 0.01(log A)-0.19(log A) <sup>3</sup> + 1.4(log A) <sup>2</sup> -4.66(log A) +7.57 |          |
| Area Site                    | 0.778126  | Hectares |
| d                            | 8.094572633   |          |
| PDWF                         | 226.2356152   | L/s      |

**Kingborough Council**

Development Application: DAS-2024-10

Plan Reference No: P4

Date Received: 12/11/2024

Date placed on Public Exhibition: 20/11/2024

|                          |                     |                                |
|--------------------------|---------------------|--------------------------------|
| Groundwater Infiltration |                     |                                |
| GWI                      | 0.025*A*Portion Wet |                                |
| Area Site                | 0.778126            | Hectares                       |
| Portion wet              | 0.7                 | Adopted estimate for clay site |
| GWI                      | 0.013617205         | L/s                            |

|   |                                     |   |
|---|-------------------------------------|---|
| Peak (Rainfall dependant) inflow infiltration |                                     |   |
| RDI   | 0.028*A_Eff*C*I                     |   |
| A_Eff   | A*(1-.758*Portion Impervious)       |   |
| I   | I1,2*Factor size*Factor containment |   |
| Factor Size                                   | (40/A)^0.12                         |   |
| C   | S aspect + N aspect                 |   |
| Area Site                                     | 0.778126                            | Hectares  |
| Area Impervious                               | 0.5405                              | Hectares  |
| Portion Impervious                            | 0.694617581                         |   |
| A_Eff   | 0.368427                            | Hectares  |
| I1,2  | 12.2                                | mm/h  |
| Factor Size                                   | 1.604431603                         |   |
| Factor Containment                            | 1                                   | For ARI of 2 Years based on table C3 WSA 02-2014-3.1 Appendix C |
| I   | 19.57406555                         |   |
| S aspect                                      | 0.8                                 |   |
| N aspect                                      | 0.6                                 |   |
| C   | 1.4                                 |   |
| RDI   | 0.282695279                         | L/s   |

|                  |             |     |
|------------------|-------------|-----|
| Total Sewer Flow | 226.5319277 | L/s |
|------------------|-------------|-----|

| Water Demand Service | Flow Rate L/s | Residual Pressure kPa |
|----------------------|---------------|-----------------------|
| Domestic (with FHR)  | 1.96          | 450                   |
| Fire Hydrant         | 10.0          | 500                   |

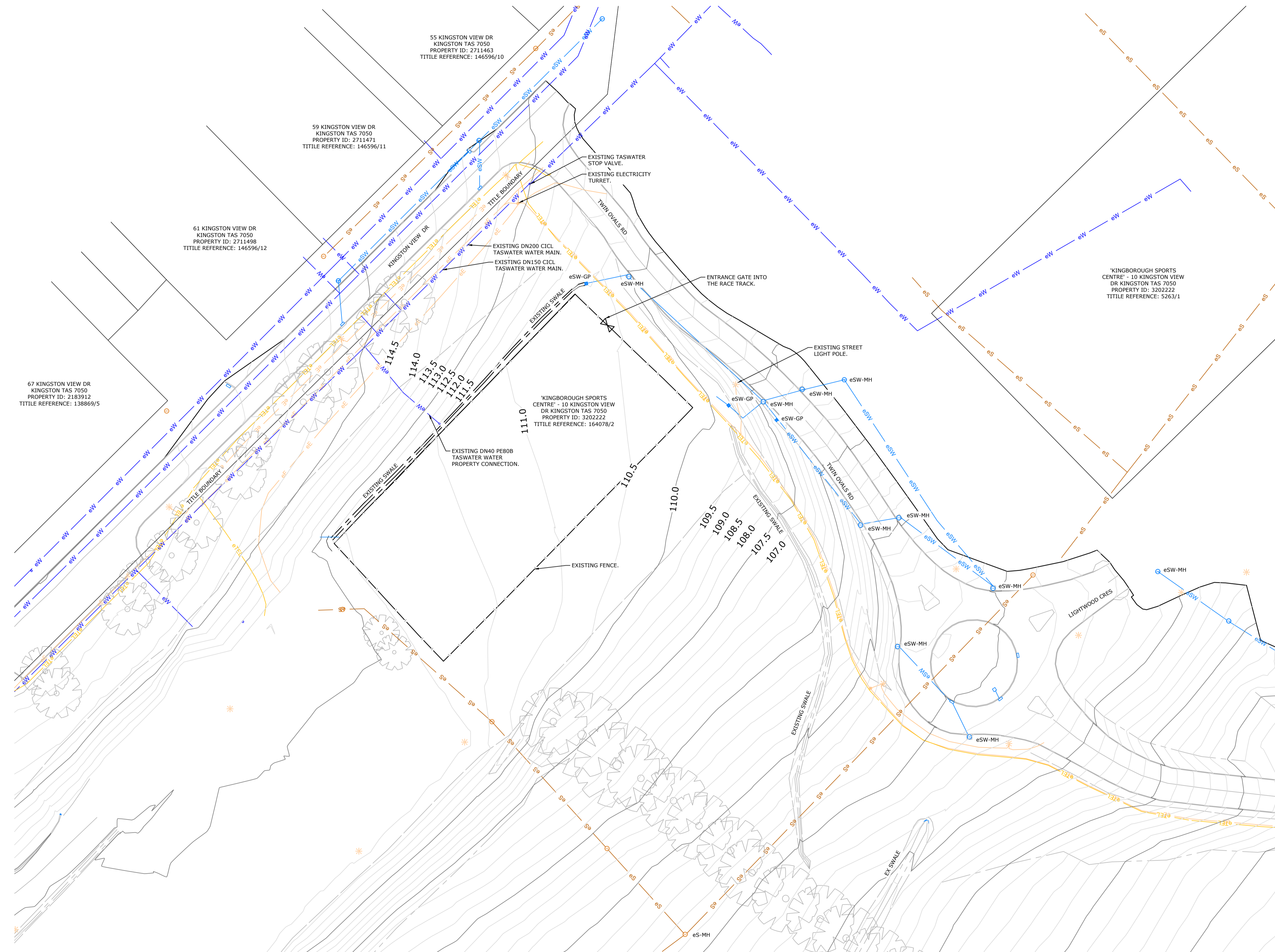
Please do not hesitate to contact me if you have any queries regarding this project, I am more than happy to meet with over teams should you wish to discuss further.

Yours sincerely,



William Cameron  
 BEng(Hons)Civil, MIEAust, CPEng, NER  
 Principal – Structural Civil and Hydraulic Engineer  
[will@coengserv.com.au](mailto:will@coengserv.com.au)  
 0409 155 894  
 Coordinated Engineering Services

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



**LINE TYPE LEGEND**

|       |                                 |
|-------|---------------------------------|
| eW    | EXISTING WATER LINE             |
| eSW   | EXISTING STORMWATER LINE        |
| eS    | EXISTING SEWER LINE             |
| eE    | EXISTING ELECTRICITY LINE       |
| eTEL  | EXISTING TELECOMMUNICATION LINE |
| - - - | EXISTING FENCE LINE             |

**LEGEND**

|        |                                |
|--------|--------------------------------|
| eSW-MH | EXISTING STORMWATER MANHOLE    |
| eS-MH  | EXISTING SEWER MANHOLE         |
| eSW-GP | EXISTING STORMWATER GRATED PIT |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

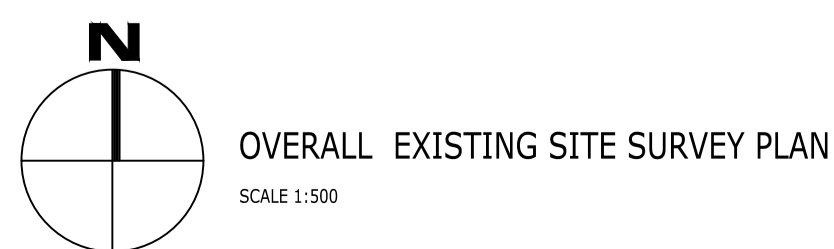
|     |                                 |           |    |
|-----|---------------------------------|-----------|----|
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
| REV | Description                     | Date      | By |

**CES** Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

JACKJUMPERS HIGH PERFORMANCE CENTRE  
 DEPARTMENT OF STATE GROWTH

**ARTAS ARCHITECTS** CIVIL SERVICES  
 OVERALL EXISTING SITE SURVEY PLAN

|                                       |                     |           |
|---------------------------------------|---------------------|-----------|
| Drawn: AK                             | PROJECT & SHEET:    | ISSUE:    |
| Authorised: WJC                       | <b>246078 - C10</b> | <b>DA</b> |
| Plot Date: 8/11/2024                  |                     |           |
| Scale/Size: AS SHOWN @A1              |                     |           |
| File ref: C:\EXISTING SURVEY PLAN.dwg |                     |           |





**HATCH LEGEND**

|                   |                   |
|-------------------|-------------------|
| ASPHALT PAVEMENT  | [Grey Hatch]      |
| CONCRETE PAVEMENT | [Dark Grey Hatch] |
| LANDSCAPING       | [Green Hatch]     |
| BUILDING PAD      | [Dark Grey Hatch] |
| SUBSTATION        | [Yellow Hatch]    |

**LEGEND**

|        |   |
|--------|---|
| eSW-MH | EXISTING STORMWATER MANHOLE   |
| eS-MH  | EXISTING SEWER MANHOLE  |
| eSW-GP | EXISTING STORMWATER GRATED PIT  |
| SW-MH  | PROPOSED STORMWATER MANHOLE   |
| S-MH   | PROPOSED SEWER MANHOLE  |
| SW-SEP | PROPOSED STORMWATER SIDE ENTRY PIT<br>REFER LGAT STANDARD DRAWINGS "TYPE 3" |
| KC     | PROPOSED KERB AND CHANNEL<br>REFER DETAIL 02 ON DRAWING C40                 |
| BK     | PROPOSED BARRIER KERB<br>REFER DETAIL 01 ON DRAWING C40                     |
| RW     | PROPOSED RETAINING WALL<br>REINFORCED BLOCKWORK TO FUTURE DETAIL            |
| IO     | INSPECTION OPENING  |
| BOL.   | BOLLARD<br>REFER DETAIL 03 ON DRAWING C40                                   |

**LINE TYPE LEGEND**

|      |                                 |
|------|---------------------------------|
| eW   | EXISTING WATER LINE             |
| eSW  | EXISTING STORMWATER LINE        |
| eS   | EXISTING SEWER LINE             |
| eE   | EXISTING ELECTRICITY LINE       |
| eTEL | EXISTING TELECOMMUNICATION LINE |
| SW   | PROPOSED STORMWATER LINE        |
| S    | PROPOSED SEWER LINE             |
| W    | PROPOSED WATER LINE             |
| FH   | PROPOSED FIRE HYDRANT LINE      |
| AGD  | PROPOSED AG DRAIN               |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

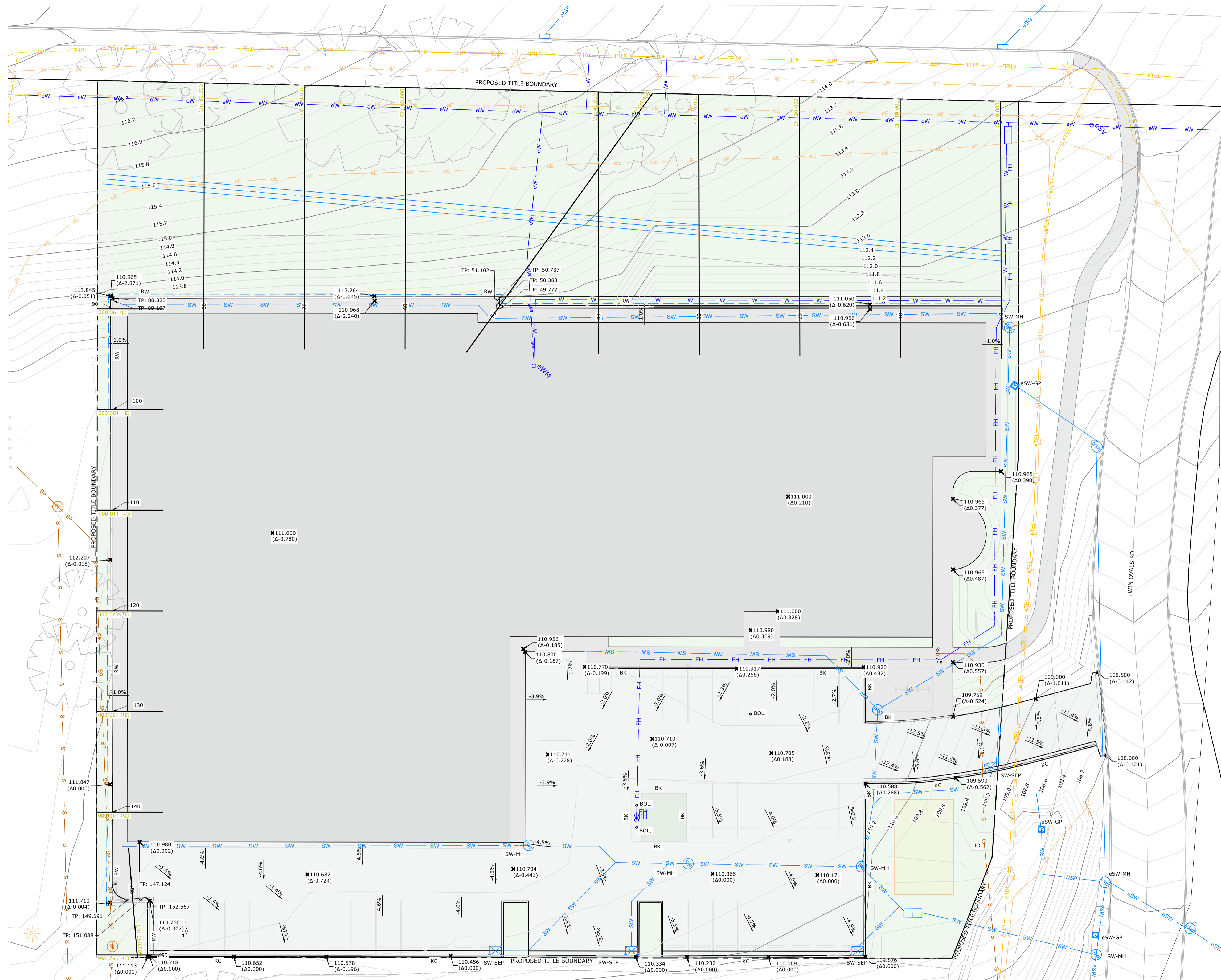
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
|-----|---------------------------------|-----------|----|
| REV | Description                     | Date      | By |

**CES** | Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

**JACKJUMPERS HIGH PERFORMANCE CENTRE**  
 DEPARTMENT OF STATE GROWTH

|                         |  |   |
|-------------------------|--|---|
| <b>ARTAS ARCHITECTS</b> | <b>CIVIL SERVICES CIVIL PAVEMENT PLAN</b>  |   |
|                         | Drawn: AK<br>Authorised: WJC<br>Plot Date: 8/11/2024<br>Scale/Size: AS SHOWN @A1<br>File ref: CSD-CIVIL WORKS PLAN | PROJECT & SHEET:<br><b>246078 - C20</b> |

**CIVIL PAVEMENT PLAN**  
 SCALE 1:200



**HATCH LEGEND**

|                   |                 |
|-------------------|-----------------|
| ASPHALT PAVEMENT  | [Hatch Pattern] |
| CONCRETE PAVEMENT | [Hatch Pattern] |
| LANDSCAPING       | [Hatch Pattern] |
| BUILDING PAD      | [Hatch Pattern] |
| SUBSTATION        | [Hatch Pattern] |

**LEGEND**

|        |   |
|--------|---|
| eSW-MH | EXISTING STORMWATER MANHOLE   |
| eS-MH  | EXISTING SEWER MANHOLE  |
| eSW-GP | EXISTING STORMWATER GRATED PIT  |
| SW-MH  | PROPOSED STORMWATER MANHOLE   |
| S-MH   | PROPOSED SEWER MANHOLE  |
| SW-SEP | PROPOSED STORMWATER SIDE ENTRY PIT<br>REFER LGAT STANDARD DRAWINGS "TYPE 3" |
| KC     | PROPOSED KERB AND CHANNEL<br>REFER DETAIL 02 ON DRAWING C40                 |
| BK     | PROPOSED BARRIER KERB<br>REFER DETAIL 01 ON DRAWING C40                     |
| RW     | PROPOSED RETAINING WALL<br>REFER DETAIL 01 ON DRAWING C40                   |
| IO     | INSPECTION OPENING  |
| BOL    | BOLLARD<br>REFER DETAIL 03 ON DRAWING C40                                   |

**LINE TYPE LEGEND**

|      |                                 |
|------|---------------------------------|
| eW   | EXISTING WATER LINE             |
| eSW  | EXISTING STORMWATER LINE        |
| eS   | EXISTING SEWER LINE             |
| eE   | EXISTING ELECTRICITY LINE       |
| eTEL | EXISTING TELECOMMUNICATION LINE |
| SW   | PROPOSED STORMWATER LINE        |
| S    | PROPOSED SEWER LINE             |
| W    | PROPOSED WATER LINE             |
| FH   | PROPOSED FIRE HYDRANT LINE      |
| AGD  | PROPOSED AG DRAIN               |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

**GRADE LEGEND**

|       |                              |
|-------|------------------------------|
| -3.3% | NEGATIVE SLOPE DENOTES FALL. |
| 3.4%  | POSITIVE SLOPE DENOTES RISE. |

**SPOT LEVEL KEY**

|                   |                                      |
|-------------------|--------------------------------------|
| NEW SURFACE LEVEL | (+/- DIFFERENCE TO EXISTING SURFACE) |
|-------------------|--------------------------------------|

|     |                                 |           |    |
|-----|---------------------------------|-----------|----|
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
| REV | Description                     | Date      | By |

**CES** Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

**JACKJUMPERS HIGH PERFORMANCE CENTRE**  
 DEPARTMENT OF STATE GROWTH

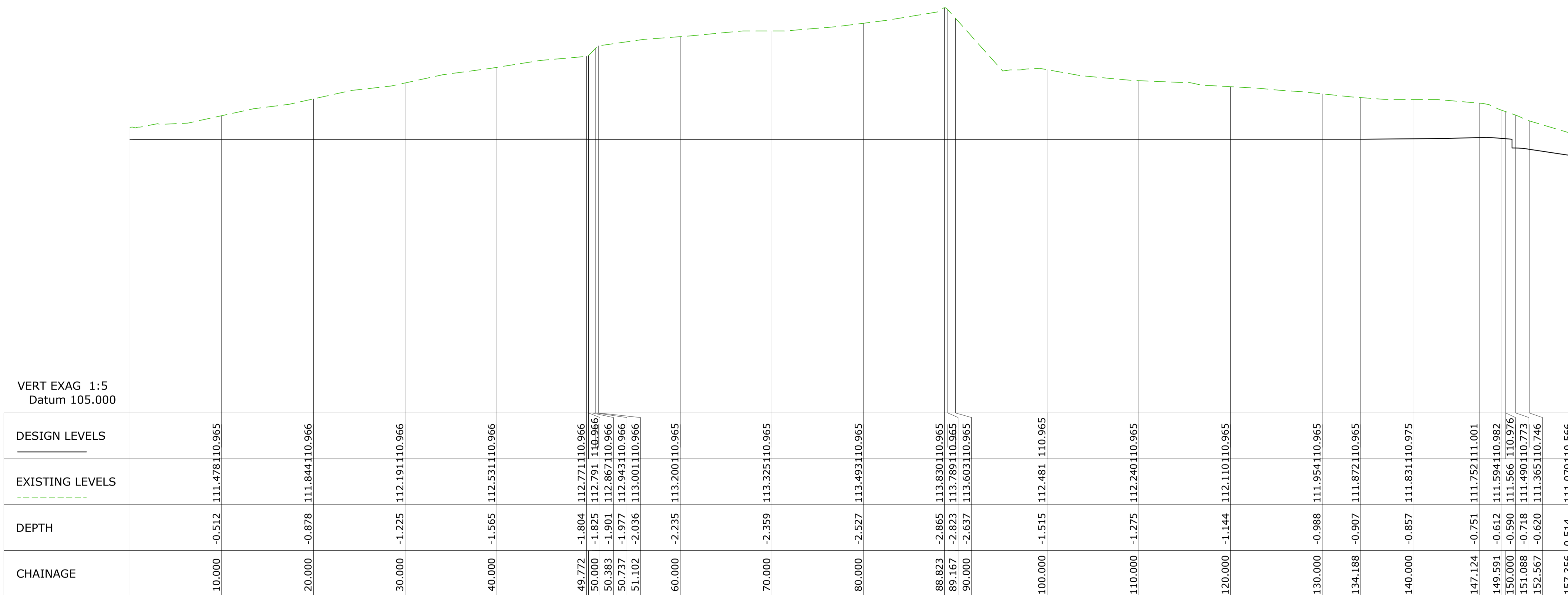
|  |   |   |
|--|---|---|
|  | <b>CIVIL SERVICES</b><br><b>CIVIL WORKS PLAN</b>  |   |
|  | Drawn: AK<br>Authorised: WIC<br>Plot Date: 8/11/2024<br>Scale/Size: AS SHOWN (A1)<br>File ref: CIVIL WORKS PLAN | PROJECT & SHEET:<br><b>246078 - C21</b> |

**CIVIL WORKS PLAN**  
 SCALE 1:200

**Cut/Fill Summary**

| Name            | Cut Factor | Fill Factor | 2d Area       | Cut                | Fill         | Net                     |
|-----------------|------------|-------------|---------------|--------------------|--------------|-------------------------|
| CUT-FILL VOLUME | 1.000      | 1.000       | 15350.694sq.m | 1716650.522 Cu. M. | 0.000 Cu. M. | 1716650.522 Cu. M.<Cut> |
| Totals          |            |             | 15350.694sq.m | 1716650.522 Cu. M. | 0.000 Cu. M. | 1716650.522 Cu. M.<Cut> |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024



VERT EXAG 1:5  
Datum 105.000

RW LONG SECTION

CIVIL LONG SECTION  
SCALE 1:200

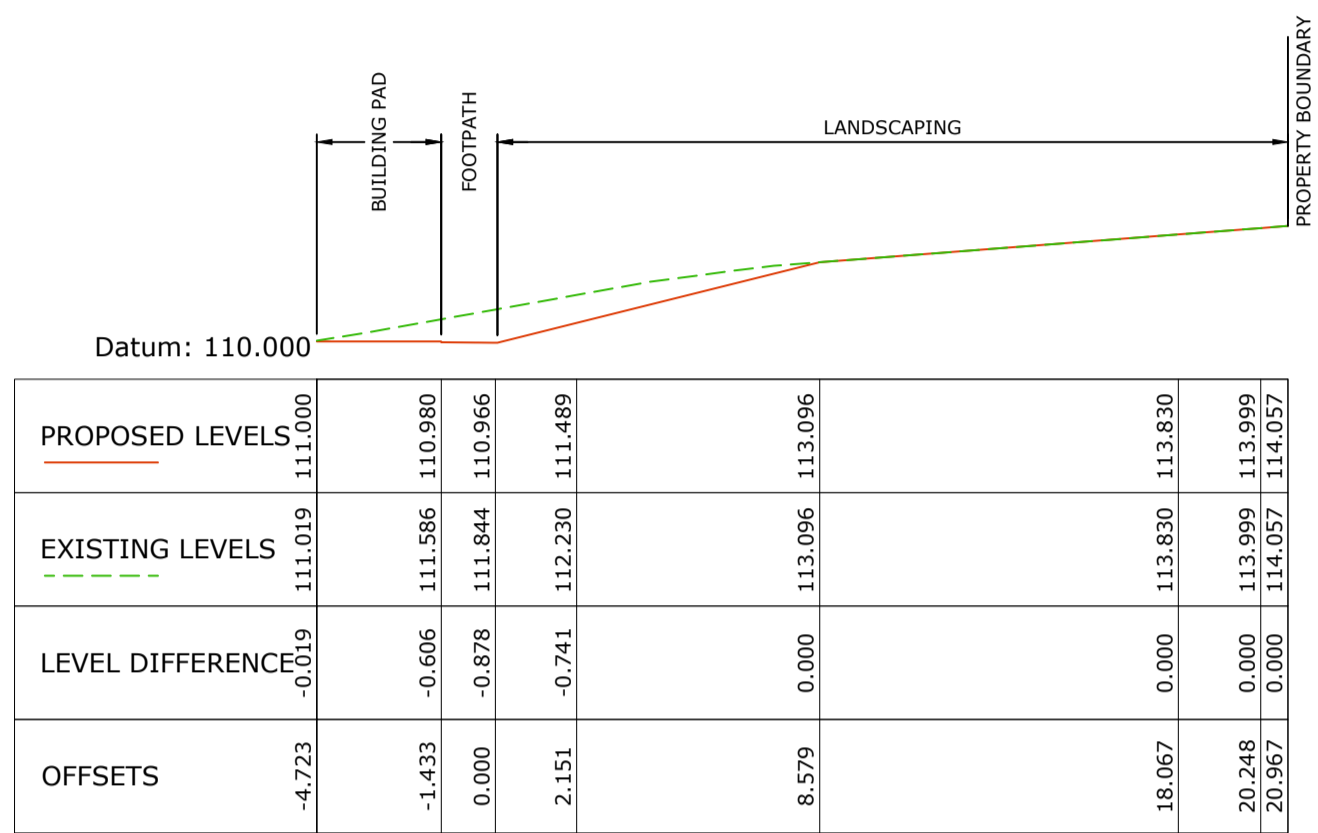
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
|-----|---------------------------------|-----------|----|
| REV | Description                     | Date      | By |

**CES** | Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

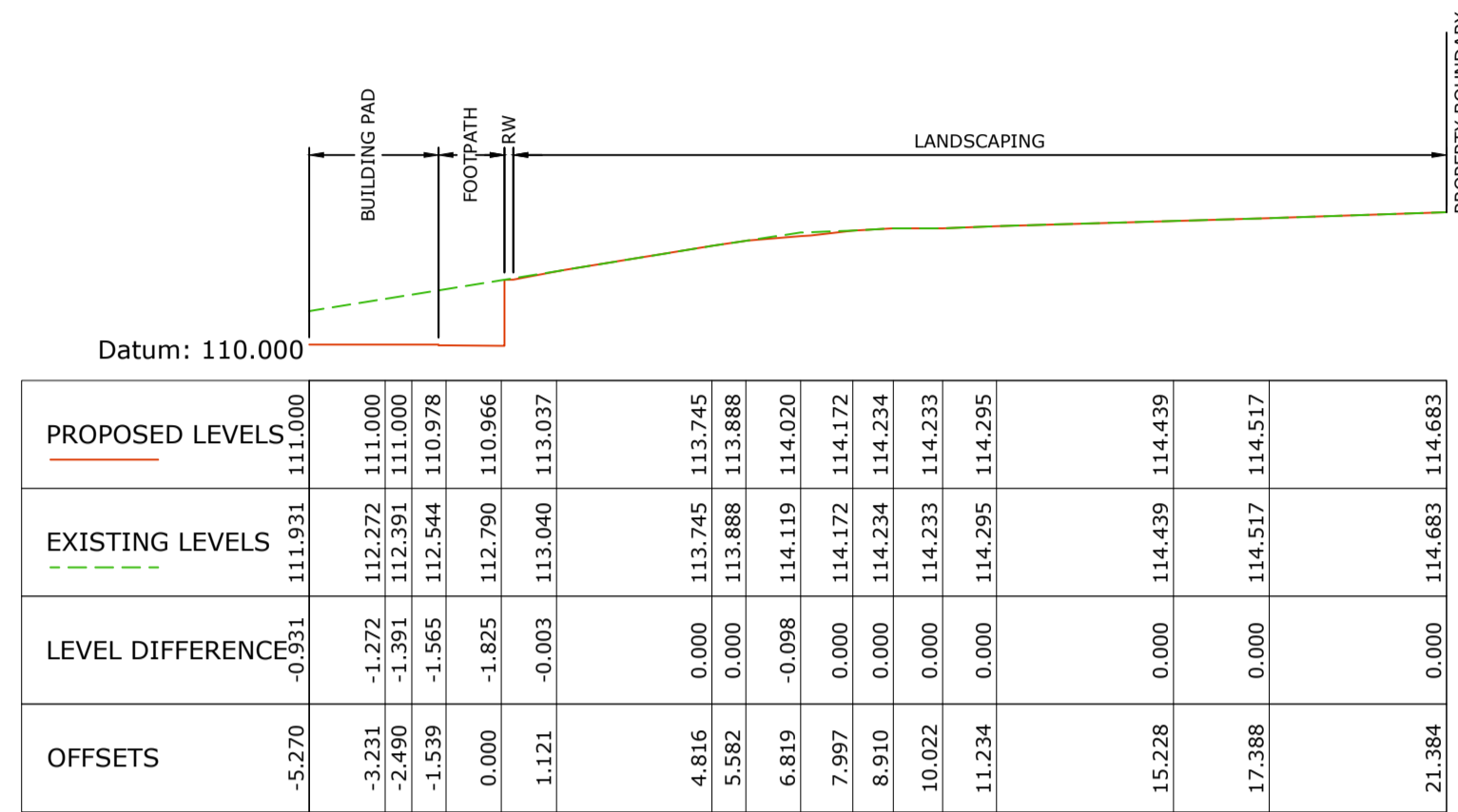
JACKJUMPERS HIGH PERFORMANCE CENTRE  
DEPARTMENT OF STATE GROWTH

ARTAS ARCHITECTS  
CIVIL SERVICES  
CIVIL LONG SECTION

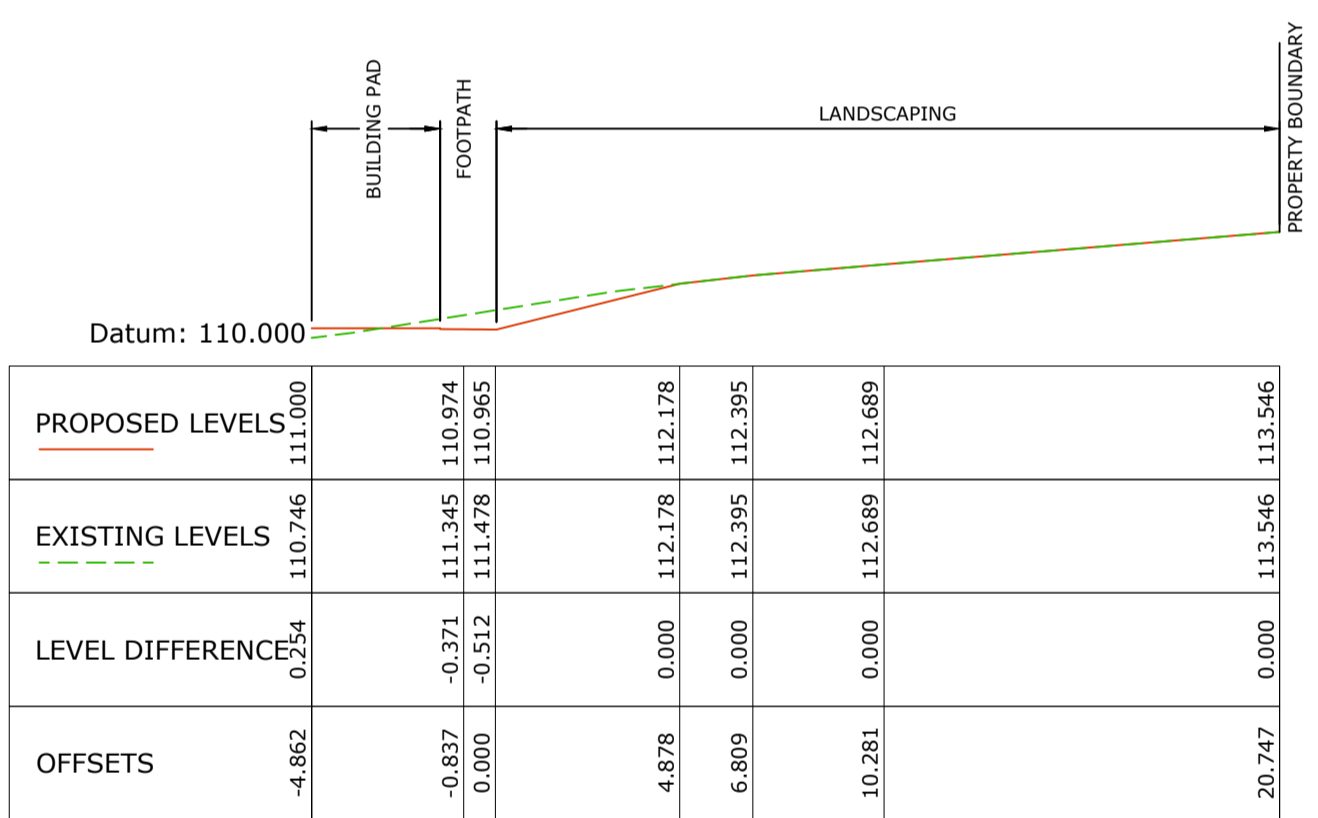
|                                  |                  |        |
|----------------------------------|------------------|--------|
| Drawn: AK                        | PROJECT & SHEET: | ISSUE: |
| Authorised: WJC                  | 246078 - C22     | DA     |
| Plot Date: 8/11/2024             |                  |        |
| Scale/Size: AS SHOWN @A1         |                  |        |
| File ref: C:\CIVIL WORKS\RAJLONG |                  |        |



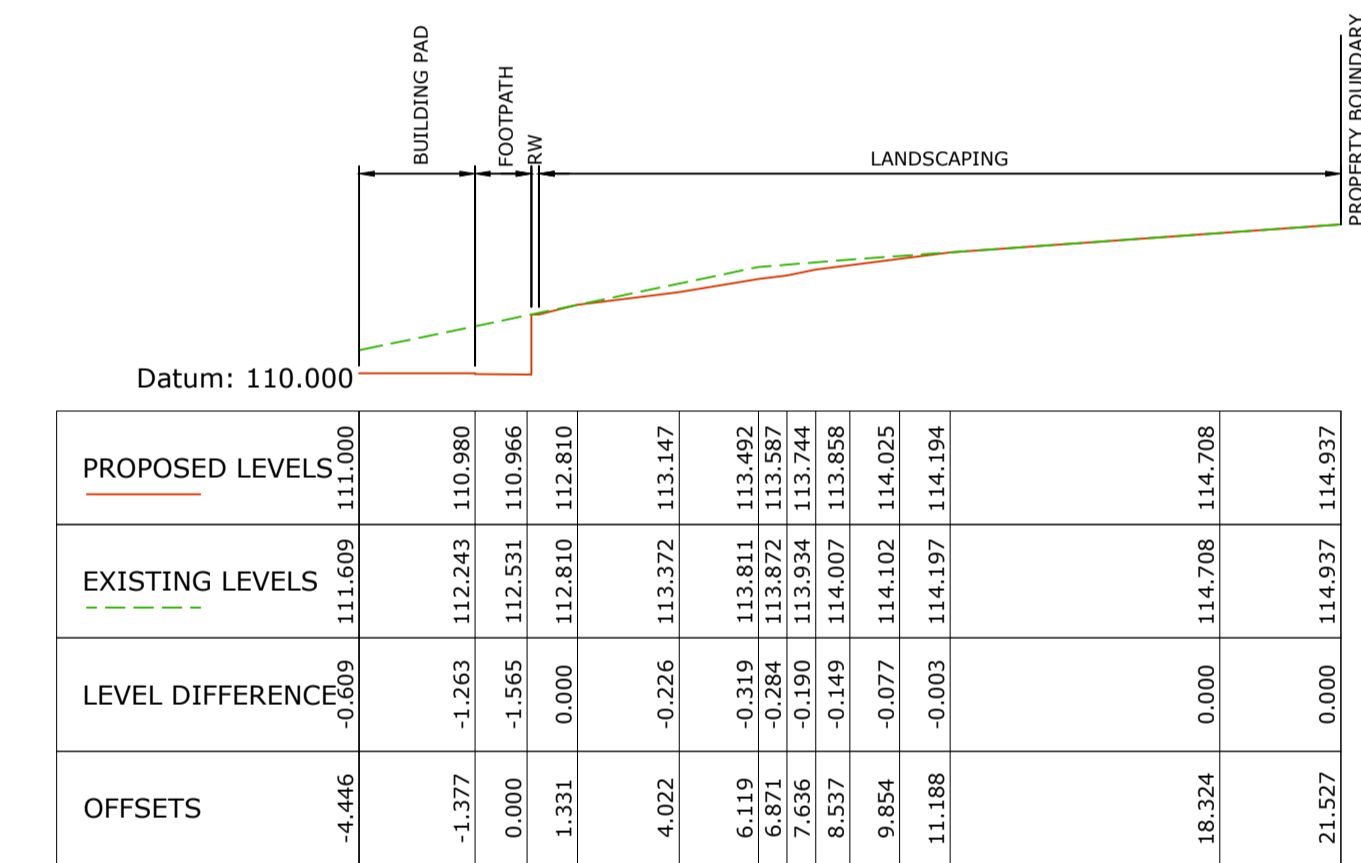
Chainage 20.000



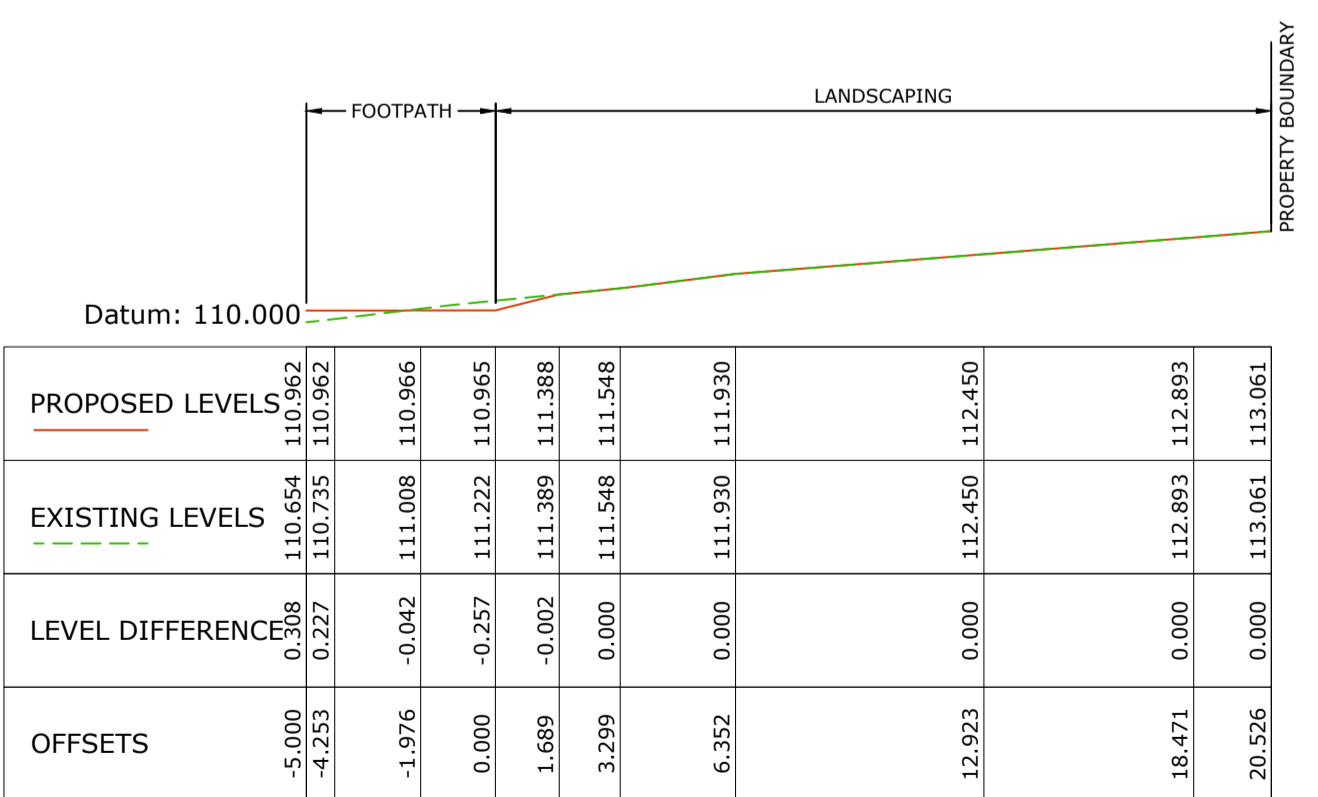
Chainage 50.000



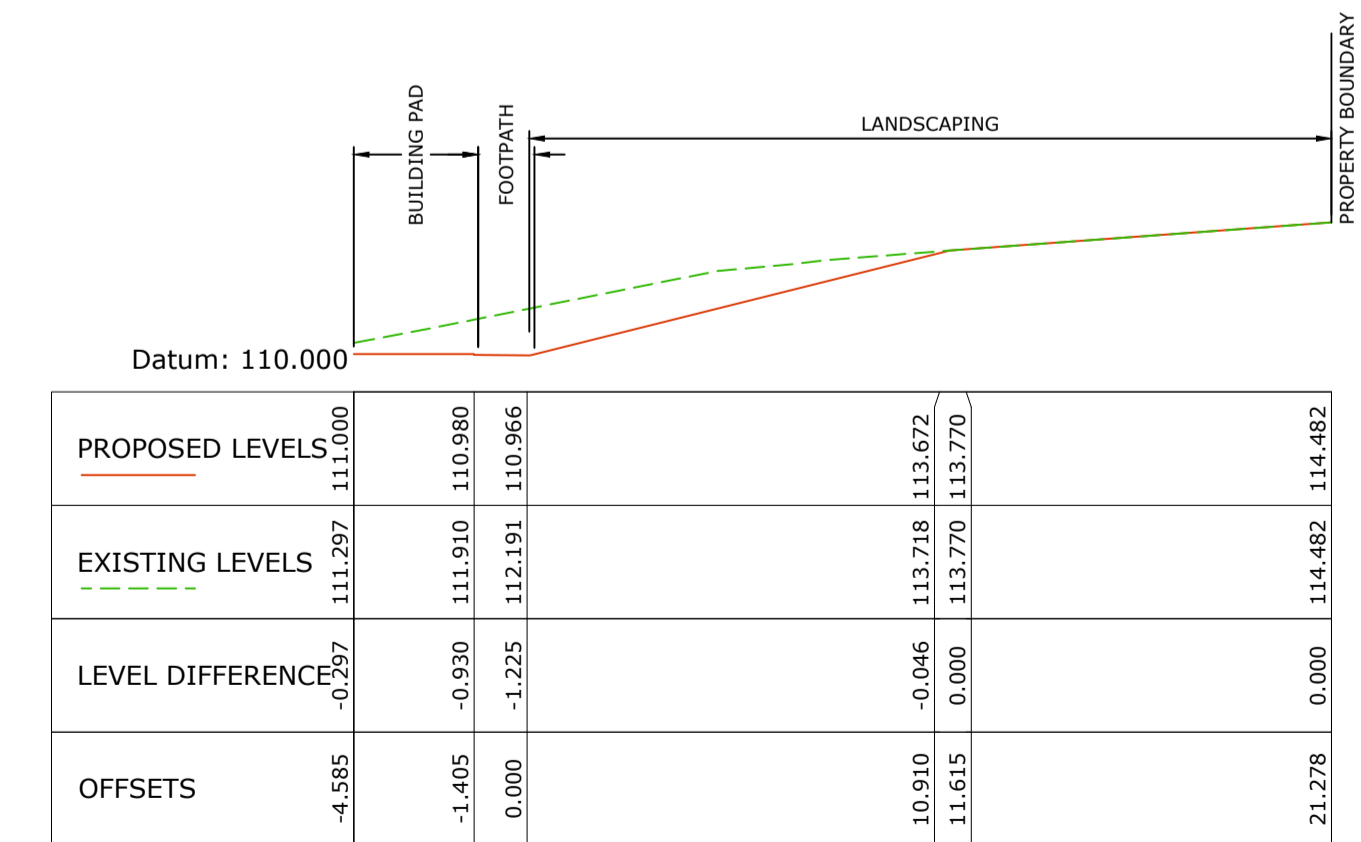
Chainage 10.000



Chainage 40.000



Chainage 00.000



Chainage 30.000

1X VERTICAL EXAGGERATION

CIVIL CROSS SECTION  
SCALE 1:200

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

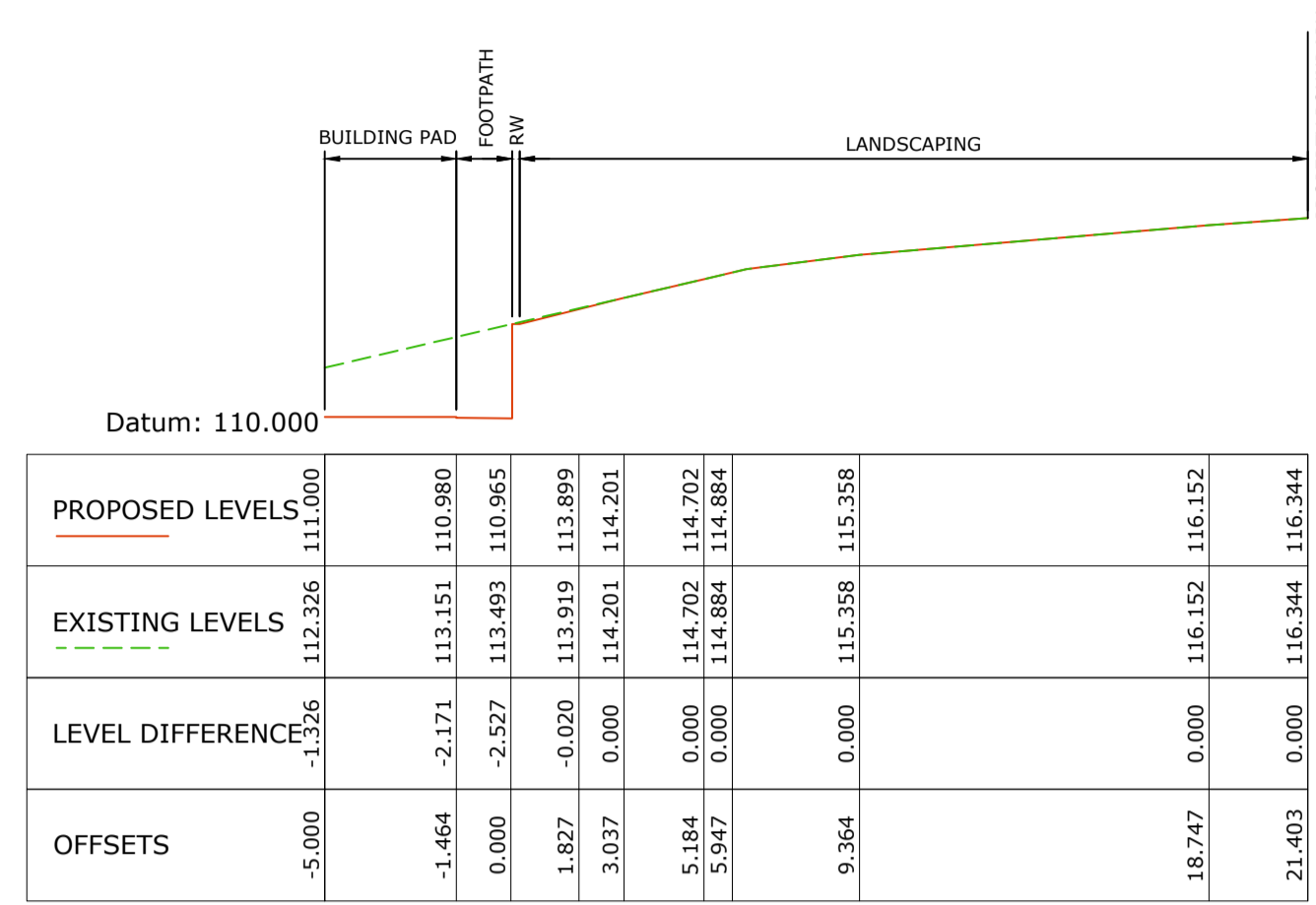
|     |                                 |           |    |
|-----|---------------------------------|-----------|----|
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
| REV | Description                     | Date      | By |

**CES** Coordinated Engineering Services  
136 Davey Street, Hobart | (03) 6294 6033  
73 Paterson Street, Launceston | (03) 6338 9974

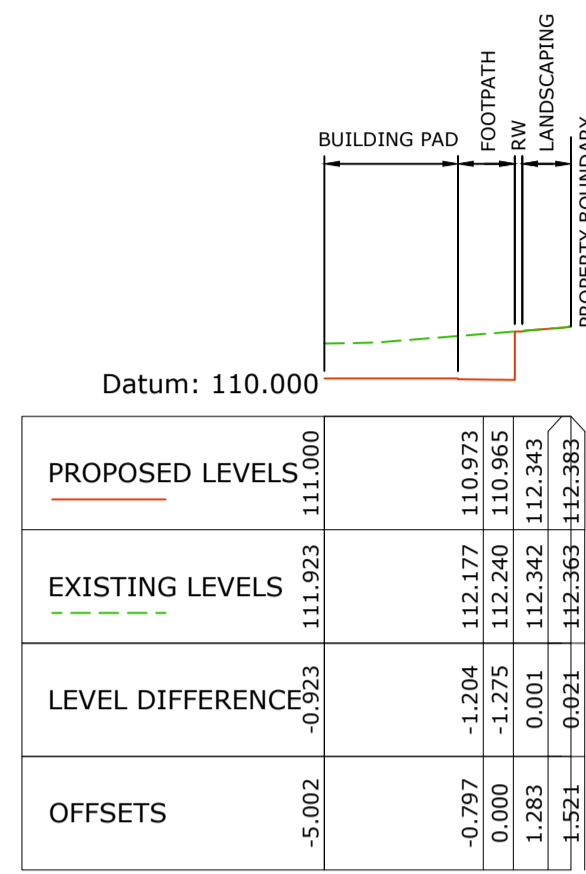
JACKJUMPERS HIGH PERFORMANCE CENTRE  
DEPARTMENT OF STATE GROWTH

**ARTAS ARCHITECTS** CIVIL SERVICES  
CIVIL CROSS SECTION

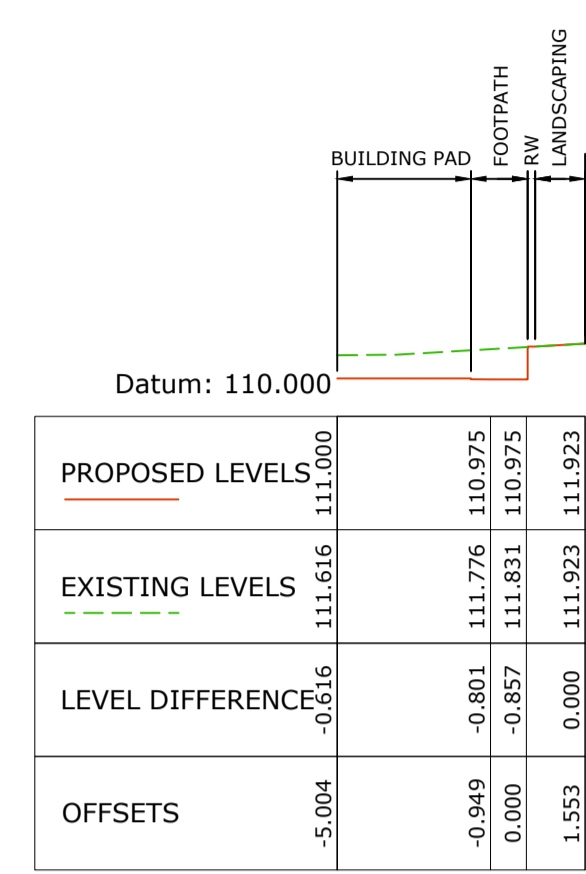
|                                   |                     |           |
|-----------------------------------|---------------------|-----------|
| Drawn: _____ AK                   | PROJECT & SHEET:    | ISSUE:    |
| Authorised: _____ WJC             | <b>246078 - C23</b> | <b>DA</b> |
| Plot Date: 8/11/2024              |                     |           |
| Scale/Size: AS SHOWN @A1          |                     |           |
| File ref: CSD-CIVIL WORKS PLAN 01 |                     |           |



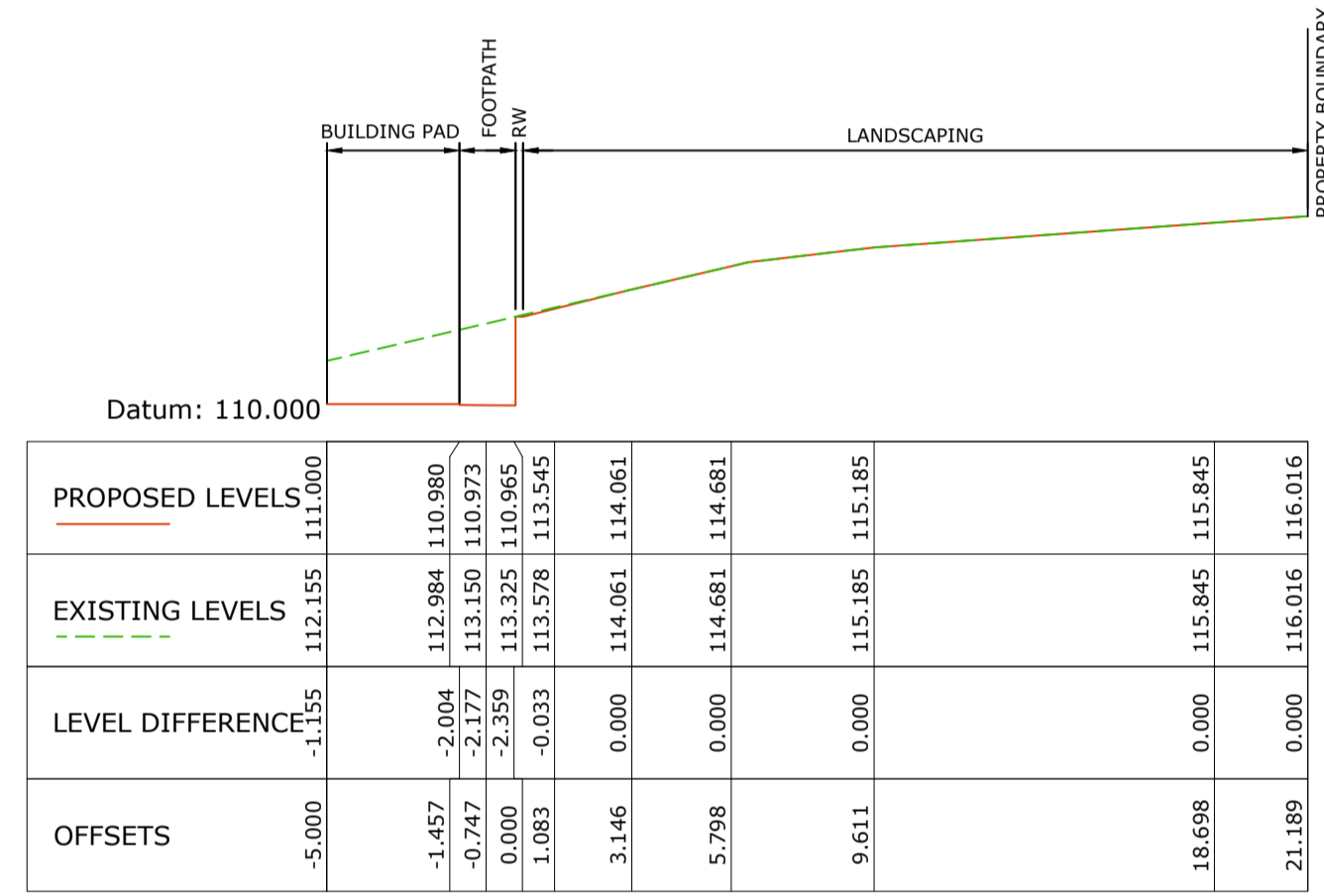
Chainage 80.000



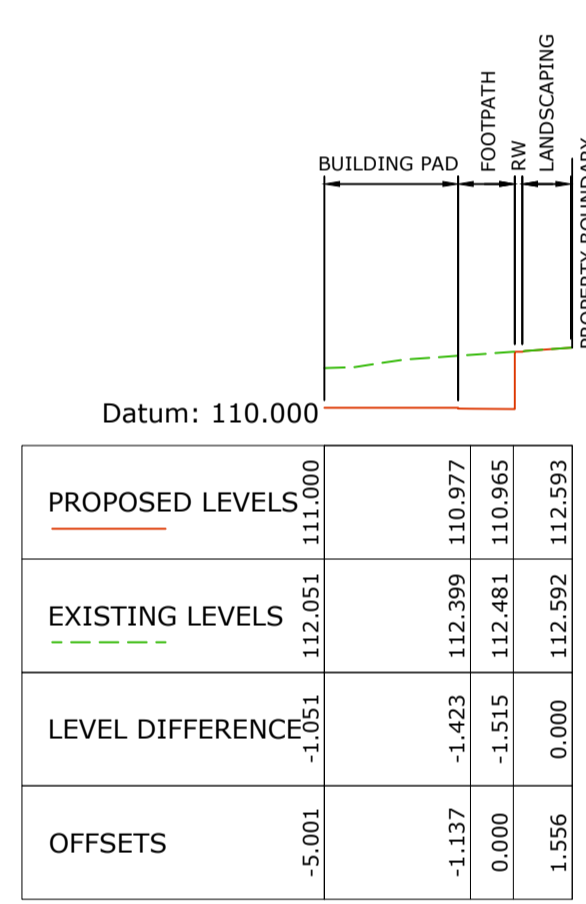
Chainage 110.000



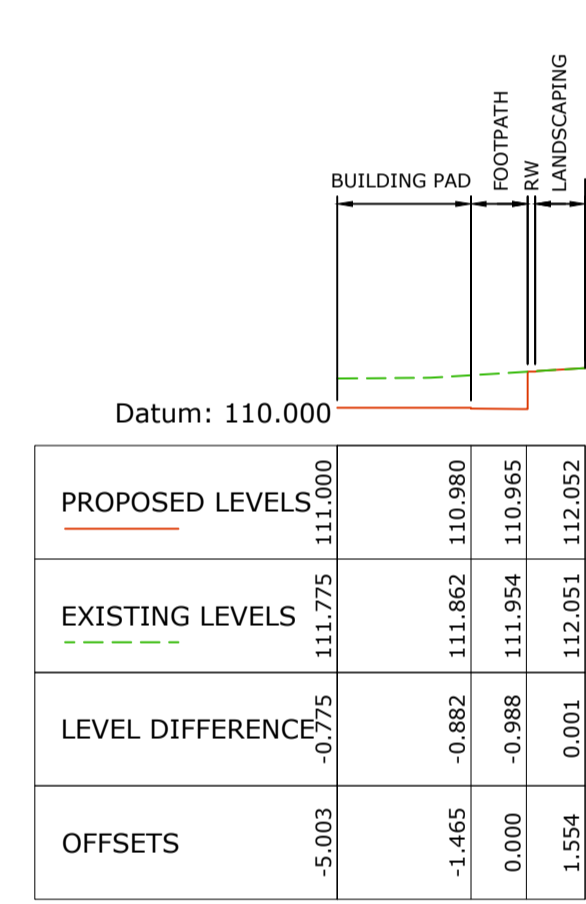
Chainage 140.000



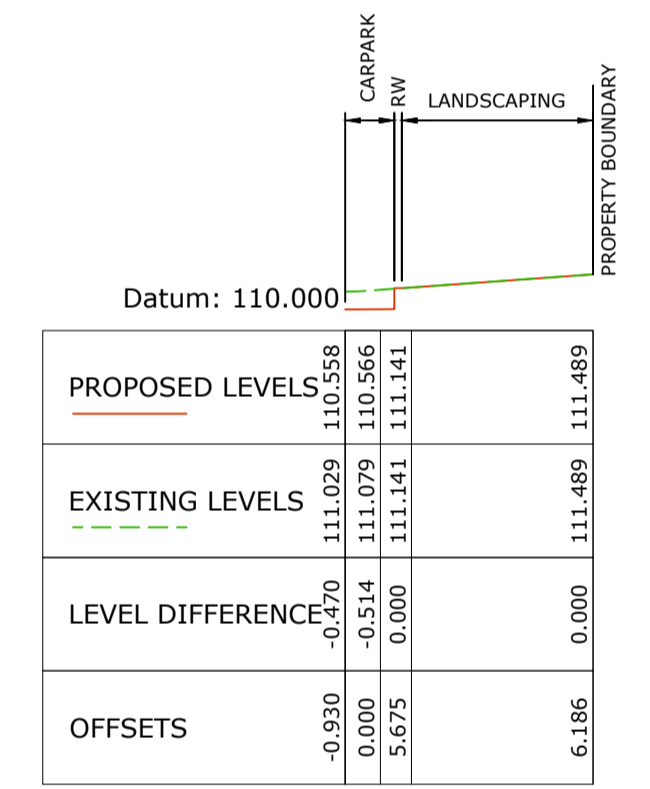
Chainage 70.000



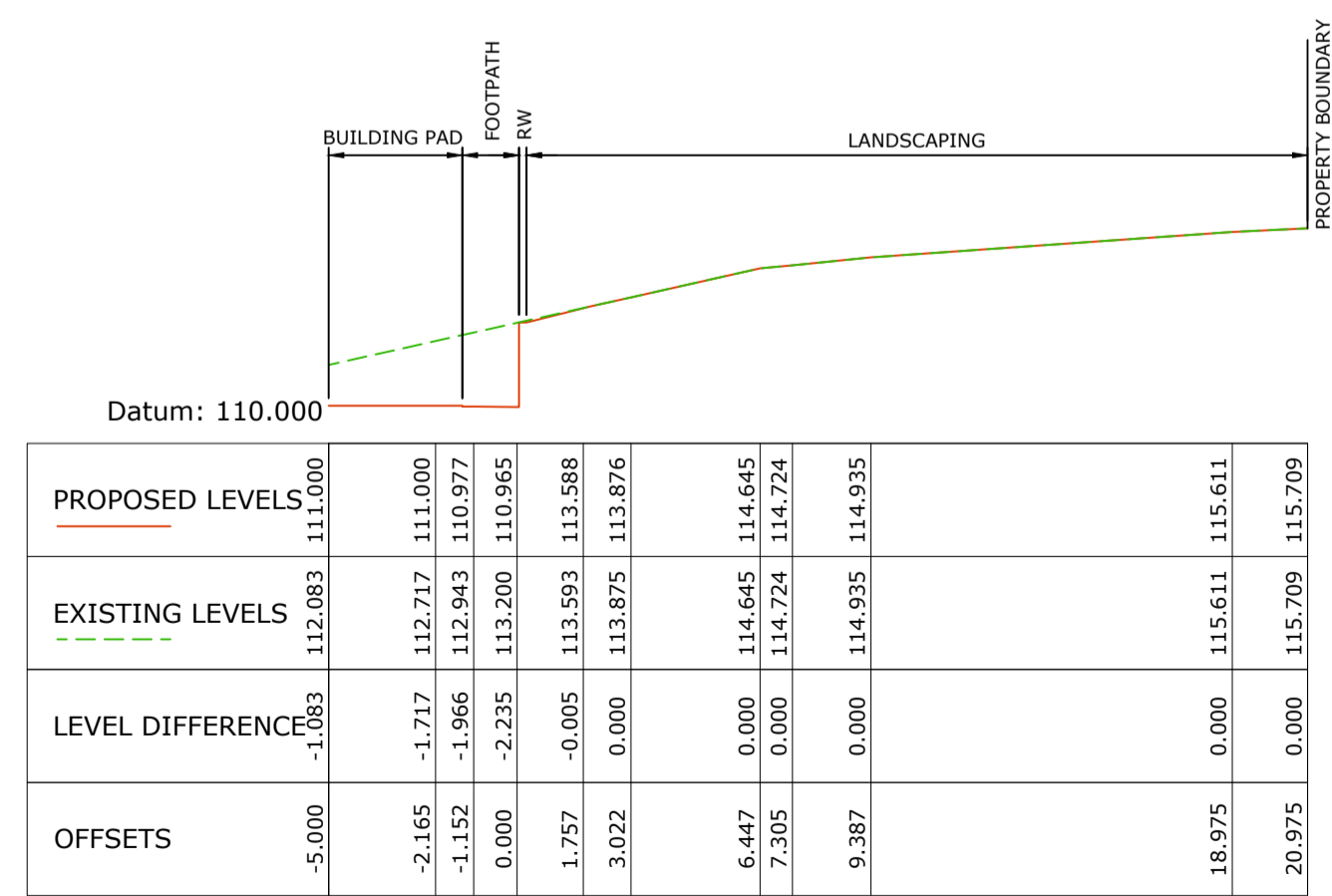
Chainage 100.000



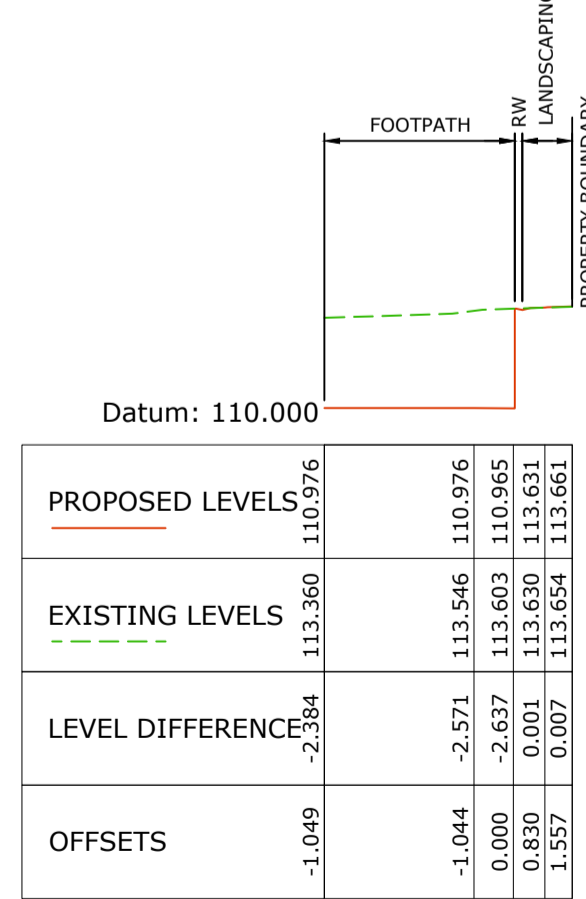
Chainage 130.000



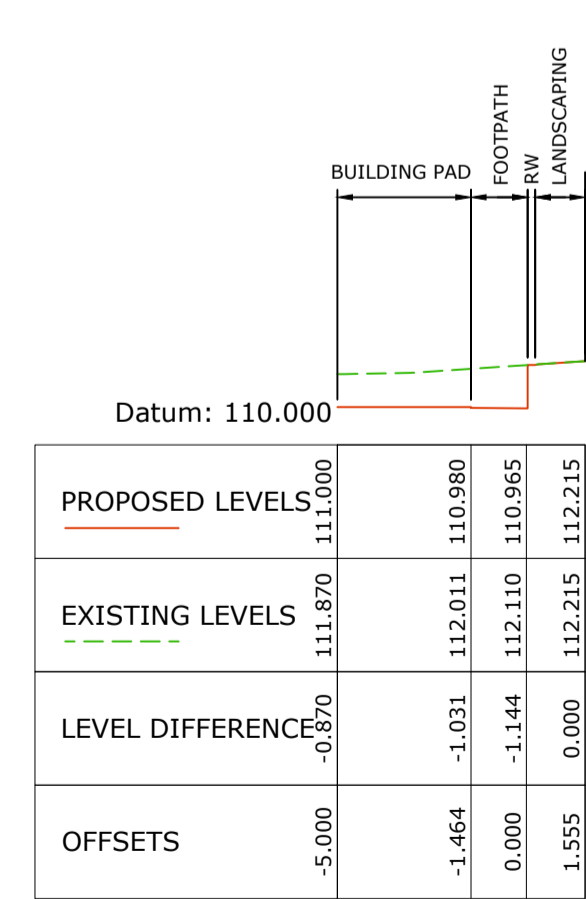
Chainage 157.356



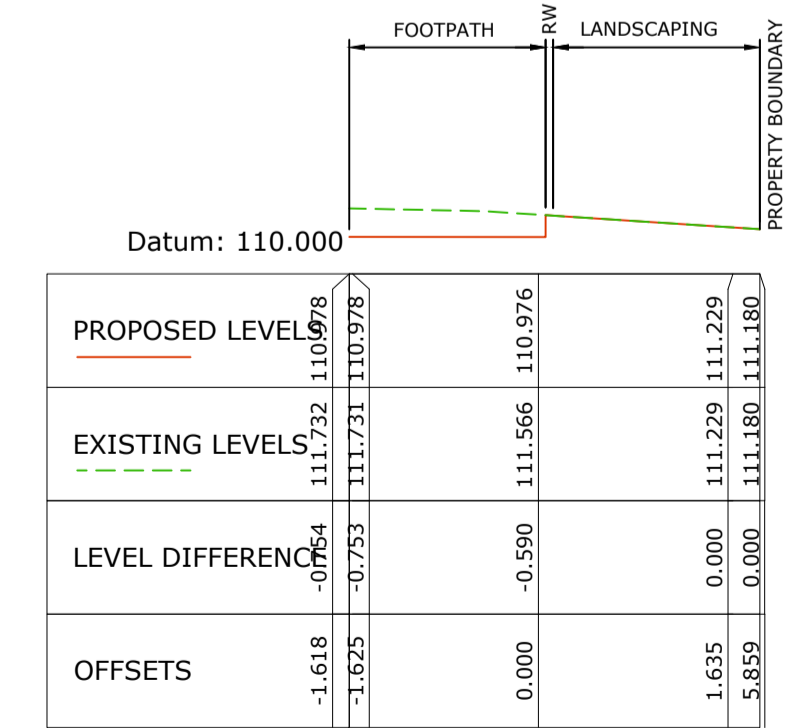
Chainage 60.000



Chainage 90.000



Chainage 120.000



Chainage 150.000

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

|     |                                 |           |    |
|-----|---------------------------------|-----------|----|
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
| REV | Description                     | Date      | By |

**CES** Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

JACKJUMPERS HIGH PERFORMANCE CENTRE  
 DEPARTMENT OF STATE GROWTH

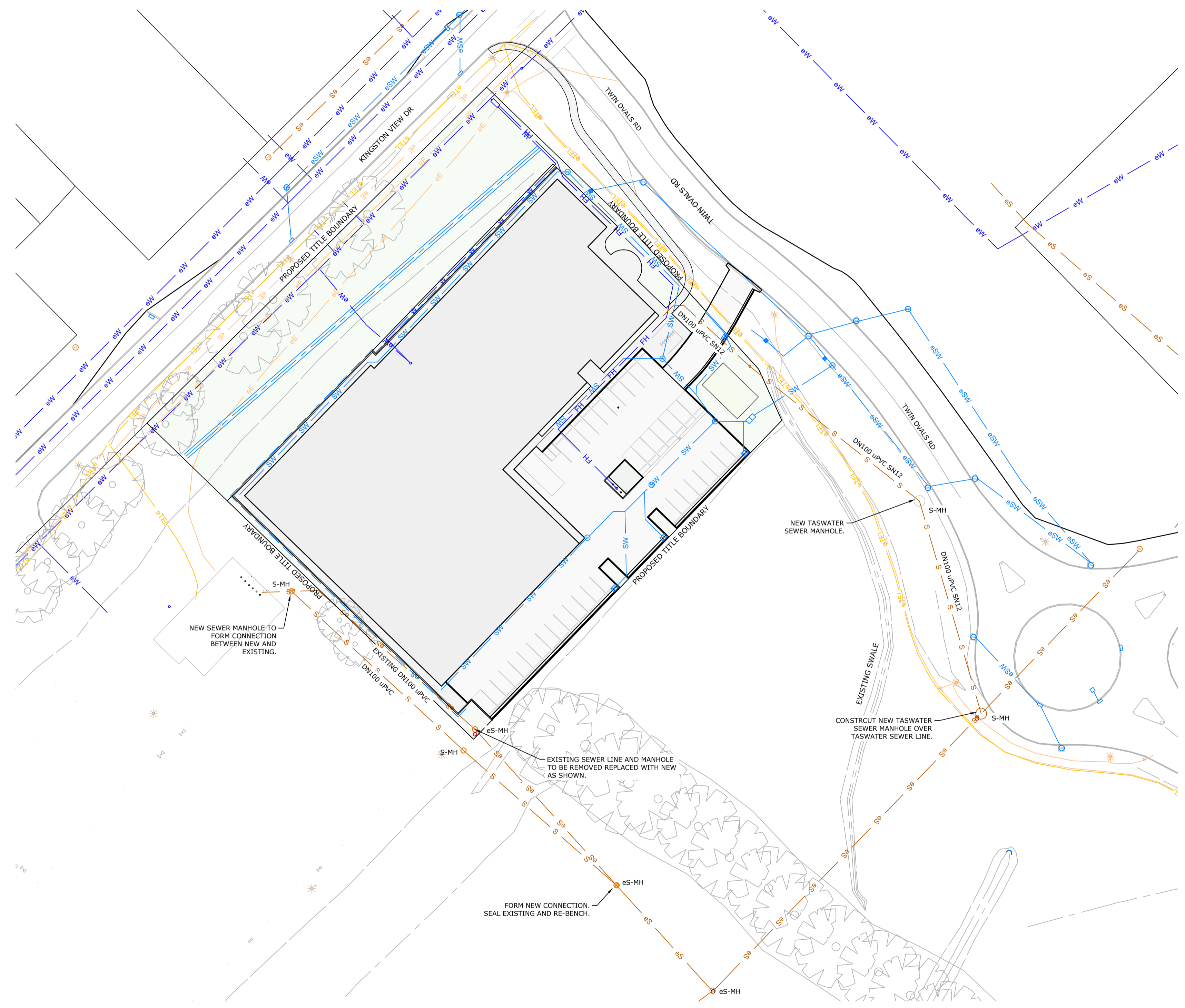
|                                   |                          |                  |        |
|-----------------------------------|--------------------------|------------------|--------|
| ARTAS ARCHITECTS                  | CIVIL SERVICES           | PROJECT & SHEET: | ISSUE: |
|                                   | CIVIL CROSS SECTION      |                  |        |
| Drawn: AK                         | Authorised: WJC          | 246078 - C24     | DA     |
| Plot Date: 8/11/2024              | Scale/Size: AS SHOWN @A1 |                  |        |
| File ref: CSD-CIVIL WORKS PLAN 01 |                          |                  |        |

CIVIL CROSS SECTION  
 SCALE 1:200

1X VERTICAL EXAGGERATION







**HATCH LEGEND**

|                   |                 |
|-------------------|-----------------|
| ASPHALT PAVEMENT  | [Hatch pattern] |
| CONCRETE PAVEMENT | [Hatch pattern] |
| LANDSCAPING       | [Hatch pattern] |
| BUILDING PAD      | [Hatch pattern] |
| SUBSTATION        | [Hatch pattern] |

**LEGEND**

|        |   |
|--------|---|
| eSW-MH | EXISTING STORMWATER MANHOLE   |
| eS-MH  | EXISTING SEWER MANHOLE  |
| eSW-GP | EXISTING STORMWATER GRATED PIT  |
| SW-MH  | PROPOSED STORMWATER MANHOLE   |
| S-MH   | PROPOSED SEWER MANHOLE  |
| SW-SEP | PROPOSED STORMWATER SIDE ENTRY PIT<br>REFER LGAT STANDARD DRAWINGS "TYPE 3" |
| KC     | PROPOSED KERB AND CHANNEL<br>REFER DETAIL 02 ON DRAWING C40                 |
| BK     | PROPOSED BARRIER KERB<br>REFER DETAIL 01 ON DRAWING C40                     |
| RW     | PROPOSED RETAINING WALL<br>REINFORCED BLOCKWORK TO FUTURE DETAIL            |
| IO     | INSPECTION OPENING  |
| BOL.   | BOLLARD<br>REFER DETAIL 03 ON DRAWING C40                                   |

**LINE TYPE LEGEND**

|      |                                 |
|------|---------------------------------|
| eW   | EXISTING WATER LINE             |
| eSW  | EXISTING STORMWATER LINE        |
| eS   | EXISTING SEWER LINE             |
| eE   | EXISTING ELECTRICITY LINE       |
| eTEL | EXISTING TELECOMMUNICATION LINE |
| SW   | PROPOSED STORMWATER LINE        |
| S    | PROPOSED SEWER LINE             |
| W    | PROPOSED WATER LINE             |
| FH   | PROPOSED FIRE HYDRANT LINE      |
| AGD  | PROPOSED AG DRAIN               |

NOTE:  
REFER TO DRAWING NUMBER C31 FOR SITE HYDRAULIC SERVICES COMMENTS.

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

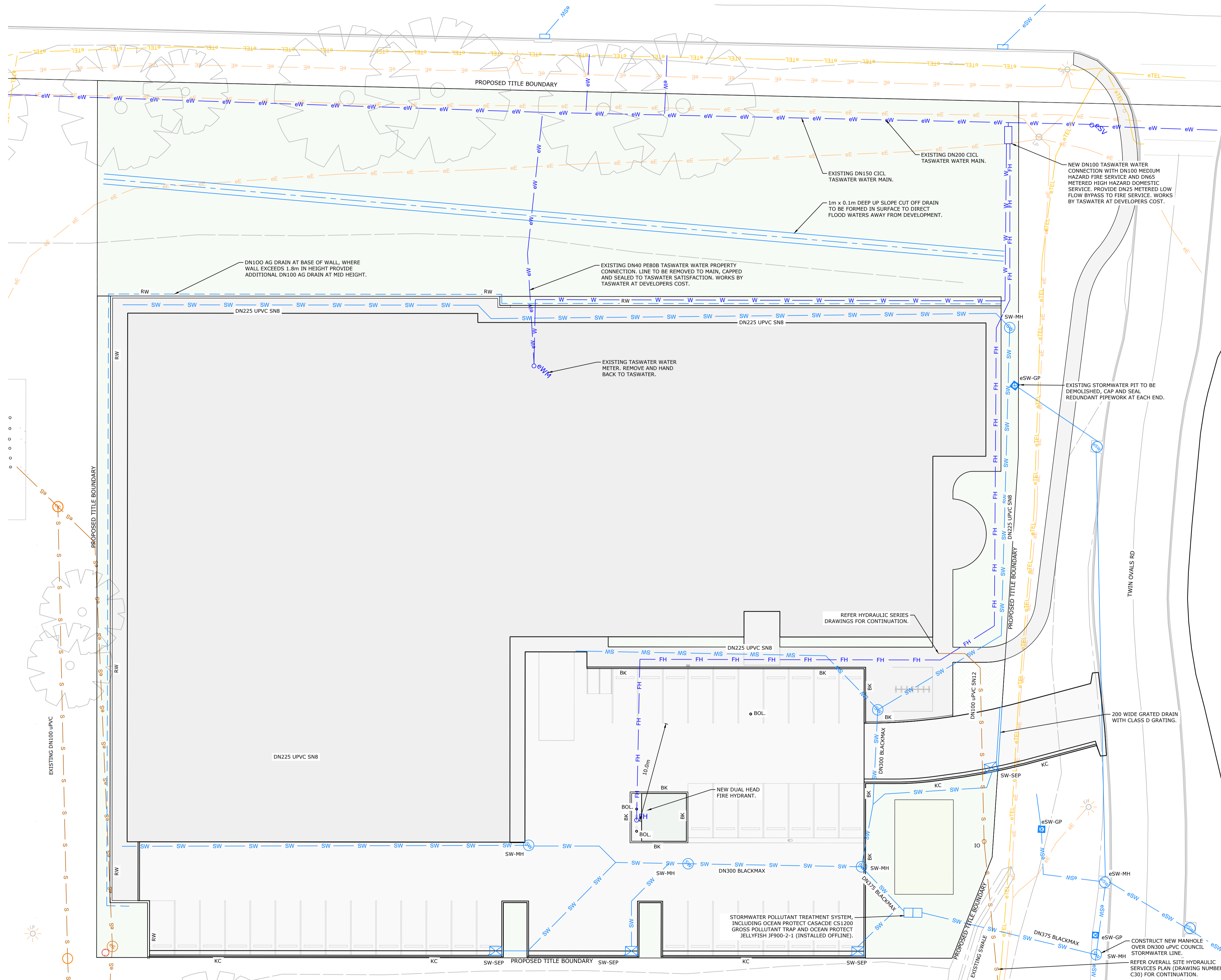
|     |                                 |           |    |
|-----|---------------------------------|-----------|----|
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
| REV | Description                     | Date      | By |

**CES** Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

JACKJUMPERS HIGH PERFORMANCE CENTRE  
 DEPARTMENT OF STATE GROWTH

|   |  |   |                          |
|---|--|---|--------------------------|
| <b>ARTAS ARCHITECTS</b>                   | CIVIL SERVICES<br>OVERALL SITE HYDRAULIC SERVICES PLAN | PROJECT & SHEET:<br><b>246078 - C30</b> | ISSUE:<br><b>DA</b>      |
| Drawn: AK                                 | Authorised: WJC  | Plot Date: 8/11/2024                    | Scale/Size: AS SHOWN @A1 |
| File ref: C30-HYDRAULIC SERVICES PLAN.dwg |  |   |                          |

**OVERALL SITE HYDRAULIC SERVICES PLAN**  
 SCALE 1:500



**HATCH LEGEND**

|                   |                 |
|-------------------|-----------------|
| ASPHALT PAVEMENT  | [Hatch Pattern] |
| CONCRETE PAVEMENT | [Hatch Pattern] |
| LANDSCAPING       | [Hatch Pattern] |
| BUILDING PAD      | [Hatch Pattern] |
| SUBSTATION        | [Hatch Pattern] |

**LEGEND**

|        |  |
|--------|--|
| eSW-MH | EXISTING STORMWATER MANHOLE  |
| eS-MH  | EXISTING SEWER MANHOLE   |
| eSW-GP | EXISTING STORMWATER GRATED PIT   |
| SW-MH  | PROPOSED STORMWATER MANHOLE  |
| S-MH   | PROPOSED SEWER MANHOLE   |
| SW-SEP | PROPOSED STORMWATER SIDE ENTRY PIT REFER LGAT STANDARD DRAWINGS "TYPE 3" |
| KC     | PROPOSED KERB AND CHANNEL REFER DETAIL 02 ON DRAWING C40                 |
| BK     | PROPOSED BARRIER KERB REFER DETAIL 01 ON DRAWING C40                     |
| RW     | PROPOSED RETAINING WALL REINFORCED BLOCKWORK TO FUTURE DETAIL            |
| IO     | INSPECTION OPENING   |
| BOL    | BOLLARD REFER DETAIL 03 ON DRAWING C40                                   |

**LINE TYPE LEGEND**

|      |                                 |
|------|---------------------------------|
| eW   | EXISTING WATER LINE             |
| eSW  | EXISTING STORMWATER LINE        |
| eS   | EXISTING SEWER LINE             |
| eE   | EXISTING ELECTRICITY LINE       |
| eTEL | EXISTING TELECOMMUNICATION LINE |
| SW   | PROPOSED STORMWATER LINE        |
| S    | PROPOSED SEWER LINE             |
| W    | PROPOSED WATER LINE             |
| FH   | PROPOSED FIRE HYDRANT LINE      |
| AG   | PROPOSED AG DRAIN               |

**Kingborough Council**  
 Development Application: DAS-2024-10  
 Plan Reference No: P4  
 Date Received: 12/11/2024  
 Date placed on Public Exhibition: 20/11/2024

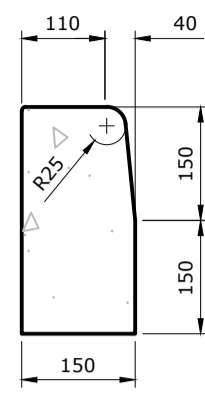
|     |                                 |           |    |
|-----|---------------------------------|-----------|----|
| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
| REV | Description                     | Date      | By |

**CES** Coordinated Engineering Services  
 136 Davey Street, Hobart | (03) 6294 6033  
 73 Paterson Street, Launceston | (03) 6338 9974

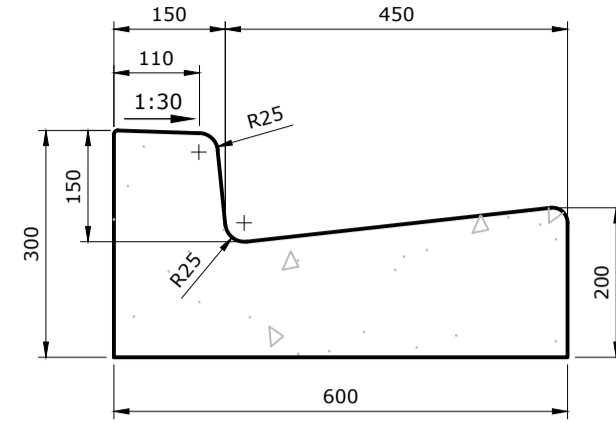
**JACKJUMPERS HIGH PERFORMANCE CENTRE**  
 DEPARTMENT OF STATE GROWTH

|                         |   |   |
|-------------------------|---|---|
| <b>ARTAS ARCHITECTS</b> | <b>CIVIL SERVICES</b><br>SITE HYDRAULIC SERVICES PLAN   |   |
|                         | Drawn: AK<br>Authorised: WJC<br>Plot Date: 8/11/2024<br>Scale/Size: AS SHOWN @A1<br>File ref: C30-HYDRAULIC SERVICES PLAN(04) | PROJECT & SHEET:<br><b>246078 - C31</b> |

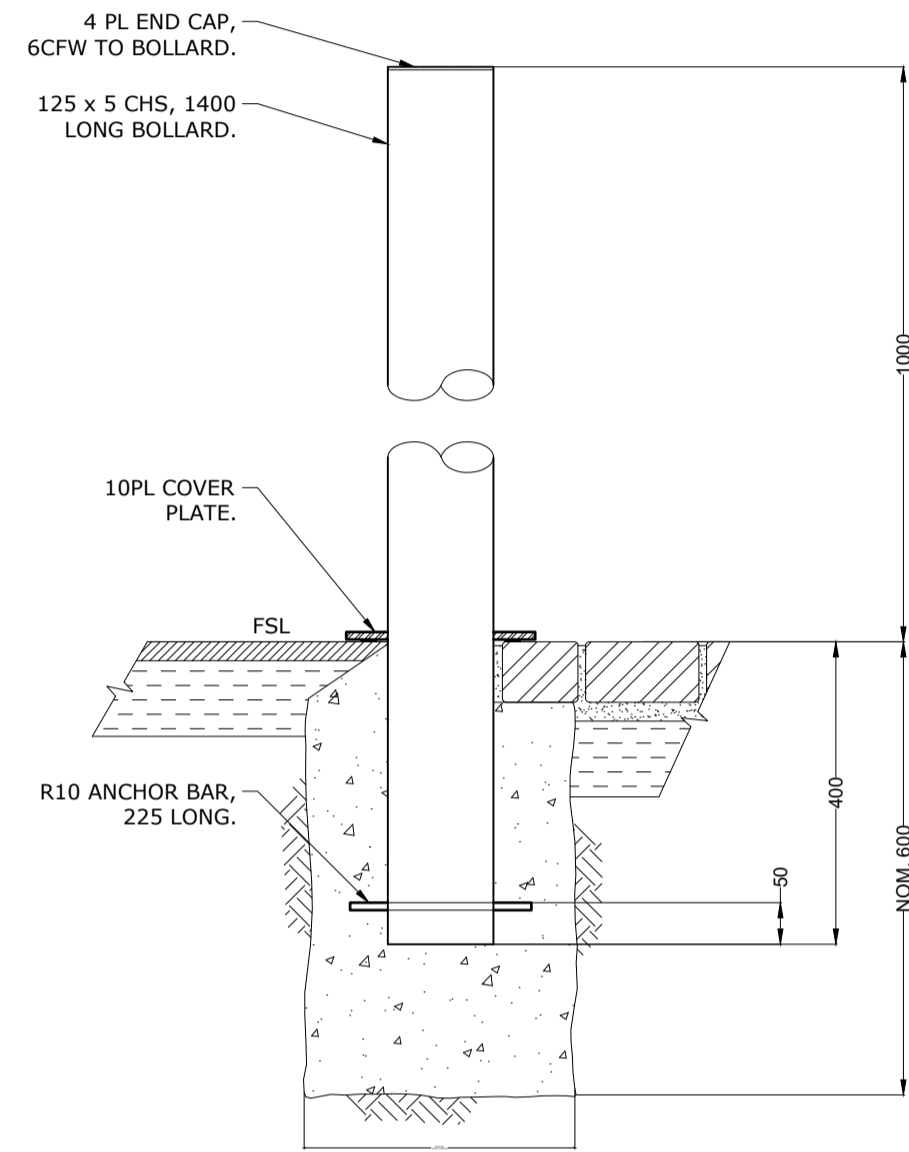
**SITE HYDRAULIC SERVICES PLAN**  
 SCALE 1:200



**01 TYPE BK (BARRIER)**  
SCALE 1:10



**02 TYPE KC (KERB AND CHANNEL)**  
SCALE 1:10



**03 BOLLARD DETAIL**  
SCALE 1:10

**Kingborough Council**  
Development Application: DAS-2024-10  
Plan Reference No: P4  
Date Received: 12/11/2024  
Date placed on Public Exhibition: 20/11/2024

| DA  | ISSUED FOR DEVELOPMENT APPROVAL | 8/11/2024 | AK |
|-----|---------------------------------|-----------|----|
| REV | Description                     | Date      | By |

**CES** | Coordinated  
Engineering  
Services  
136 Davey Street, Hobart | (03) 6294 6033  
73 Paterson Street, Launceston | (03) 6338 9974

JACKJUMPERS HIGH PERFORMANCE CENTRE  
DEPARTMENT OF STATE GROWTH

**ARTAS**  
ARCHITECTS  
CIVIL SERVICES  
CIVIL DETAILS

|                              |                     |           |
|------------------------------|---------------------|-----------|
| Drawn: AK                    | PROJECT & SHEET:    | ISSUE:    |
| Authorised: WJC              | <b>246078 - C40</b> | <b>DA</b> |
| Plot Date: 8/11/2024         |                     |           |
| Scale/Size: AS SHOWN @A1     |                     |           |
| File ref: C0-CIV.DETAILS.dwg |                     |           |