Waipapa Taumata Rau
University of Auckland
Student Centre and Library

FTAA Substantive Application
Appendix D: Landscape Drawings

Prepared for:
Waipapa Taumata Rau, University of Auckland

Document Revision Status:
FTAA Substantive Application
28 October 2026

WARREN AND MAHONEY®

Waipapa
Taumata Rau
University
of Auckland

STUDENT CENTRE AND LIBRARY LANDSCAPE



WARREN AND MAHONEY®

Project
—
STUDENT CENTRE AND LIBRARY LANDSCAPE

Client
—
WAIPAPA TAUMATA RAU, THE
UNIVERSITY OF AUCKLAND

Issue Status & No
—
FTAA SUBSTANTIVE

Consultants
—
RCP
Project Manager

WARREN AND MAHONEY
Architecture

BECA
Civil Engineers

BECA
Structural Engineers

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Registered Architects and Designers
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All dimension to be verified on site before producing
shop drawings or commencing any work.
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SU - SURFACES

SU-001 IN-SITU CONCRETE PAVING
Lightly exposed finish with decorative saw cuts, sandblasted pattern, and stone paving inserts

SU-002 ASPHALT SURFACING
Mix 10 (City Mix) black asphaltic concrete on GAP40 basecourse

SU-003 TIMBER DECK ON STRUCTURE
Hardwood boards with nom. 2mm joints installed on structure below.

SU-004 TIMBER DECK ON PEDESTRAIL AND RAIL SYSTEM
Hardwood boards with nom. 2mm joints installed on pedestal system

SU-501 EXISTING SURFACE TO BE RETAINED
Retain and protect existing surface for the duration of construction. Any damage incurred during construction shall be reinstated to match existing standard

ET - EDGES

ET-001 CONCRETE EDGE - FLUSH
Cast in-situ concrete edging with oxide, light sandblast finish

ET-002 STEEL EDGE - FLUSH
Stainless steel flat edging finish flush with adjacent surface

FU - FURNITURE

FU-001 WALL TOP TIMBER SEATING
Pre-cast concrete walls with integrated timber batten seat including integrated backrests and armrests

FU-002 FREESTANDING TIMBER SEATING ELEMENTS
Timber batten seat over steel frame with decorative powder coated steel sheet cladding panels

FU-003 CYCLE STAND
Cycle hoop with kick plate, bead blasted stainless steel finish

FU-004 TABLE TENNIS TABLE
Free standing exterior table tennis table, type TBC detailed design

FU-005 REMOVABLE BOLLARD
Removeable or retactable bollards, type TBC detailed design.

FU-006 BESPOKE SHARED TABLE
Nom. 12 seater table to bespoke design. Allowance for power and data connections

FU-007 <varies>
To Auckland University typical specification

FU-008 STEEL PLANTER
Steel planter on pedestals, powdercoated finish. Allow for drainage and irrigation.

FU-105 EXISTING BOLLARDS TO BE RETAINED
Retain and protect existing steel removable bollards for the duration of construction. Any damaged during construction shall be reinstated to match existing standard

FU-501 EXISTING FREESTANDING TIMBER SEATING ELEMENTS
Retain and protext existing seating elements for the duration of construction. Any damaged during construction shall be reinstated to match existing standard

DT - DRAINAGE

DT-001 CHANNEL DRAIN
Channel drain, grate specification to match existing

DT-002 SLOT DRAIN
Slot drain type TBC through detailed design. Allow for bespoke unit to connect SW to planters

DT-501 EXISTING CHANNEL DRAIN
Retain and protect existing channel drain for the duration of construction. Any damage incurred shall be reinstated to match existing standard

WT - WALLS

WT-001 PRECAST CONCRETE PLANTER WALL
Precast concrete units Typ. 450mm high

WT-002 IN-SITU CONCRETE WALL
Cast in-situ concrete wall to ramp edge

WT-003 PLANTER WALL TO AUSA HOUSE
Existing planter wall to be refurbished / replaced - detail to be confirmed with Heritage Architect

WT-004 INSITU CONCRETE WALL BALUSTRADE HEIGHT
Balustrade hegiht concrete wall to planter edge

WT-501 EXISTING CONCRETE PLANTER WALL
Retain and protect existing wall for the duration of construction. Any damage incurred during construction shall be reinstated to match existing standard

ST - STAIRS

ST-001 PRECAST CONCRETE STAIR UNIT
Precast concrete with exposed finish to match paving. Allow for contrasting finish to riser and nonslip nosing inserts.

BS - BALUSTRADE SYSTEMS

BS - 004 2M PERMEABLE BALUSTRADE TO TERRACE

BS-001 STEEL BALUSRADE TO LIGHTWELL

BS-002 DOUBLE HANDRAIL STAINLESS STEEL

BS-003 STEEL BALUSTRADE WITH HANDRAIL

BS-004 2M PERMEABLE BALUSTRADE

PL - PLANTING

PL-001 AMENITY SHRUB PLANTING
Typically 5L Medium and Tall shrubs / ferns. 10L palms. Nom 600mm deep growing media with 50mm drainage cell and SW connection to base of planter. 50mm mulch for understory planting with coir matting to planted slopes greater than 1:3. Allow for up to 6 plants per m2. All planting to be drip irrigated.

PL-002 GROUND COVER PLANTING
2.5L Grade ground covers. Nom 300mm deep growing media with 50mm drainage cell and SW connection to base of planter. 50mm mulch layer. Allow for up to 6 plants per m2. All planting to be drip irrigated.

PL-501 EXISTING PLANTING
Retain and protect existing planting through construction, any damaged planting to be reinstated to match existing species and of suitable grade.

TR - TREES

TR-001 45L SPECIMEN TREE

TR-002 80L SPECIMEN TREE

TR-003 160L SPECIMEN TREE

TR-004 400L SPECIMEN TREE

TR-005 1000L SPECIMEN TREE

TR-501 EXISTING TREE TO BE RETAINED

NOTE: Proposed specimen trees planted in constructed 'mounded' planters. Depth vary from Nom. 300mm to Nom. 2000mm. All trees to be planted in areas where depth meets or exceeds 900mm growing media and sufficient to cover rootball. Mulch layer varies subject to slope grade - refer to Planting notes. All planters to include 50mm drainage cell and SW connection. All planting to be drip irrigated and include reservoir layer where receiving water from slot drains.

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Revisions

A	16.10.2026	FTAA SUBSTANTIVE
B	28.10.2026	FTAA SUBSTANTIVE

Notes

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Project Title
STUDENT CENTRE AND LIBRARY LANDSCAPE

Drawing Title
KEY SHEET

Drawing Status
FTAA SUBSTANTIVE

Drawing Details

Scale	@ A1
Date	28.10.2026
Job No	10527
Drawn	RF
Checked	MH

Drawing No L00.003

Revision B

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Revisions

A	16.10.26	FTAA SUBSTANTIVE
B	28.10.26	FTAA SUBSTANTIVE

Notes

KEY:

PROPERTY BOUNDARY

PROJECT NORTH

TRUE NORTH

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Project Title

STUDENT CENTRE AND LIBRARY LANDSCAPE

Drawing Title

SITE PLAN

Drawing Status

FTAA SUBSTANTIVE

Drawing Details

Scale	As indicated@ A1
Date	28.10.2026
Job No	10527
Drawn	RF
Checked	MH

Drawing No L10.001

Revision B

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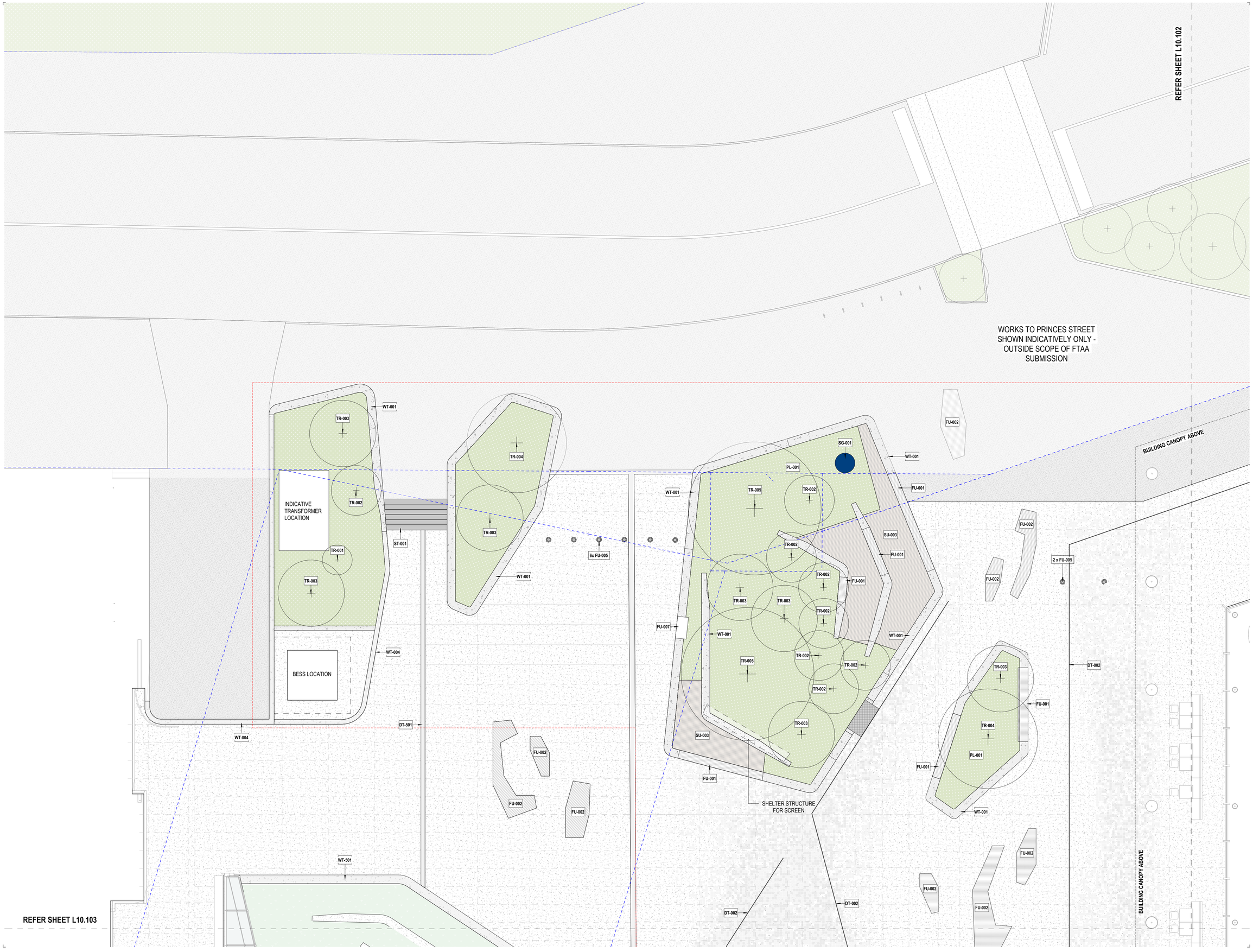

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Notes

KEY:

- SU-001
- SU-002
- SU-003
- SU-004
- PL-001
- PL-002
- PL-501
- EXTENT OF LANDSCAPE WORKS
- BUILDING CANOPY
- PROPERTY BOUNDARY

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Project Title

STUDENT CENTRE AND LIBRARY LANDSCAPE

Drawing Title

GENERAL ARRANGEMENT GROUND FLOOR SHEET 01 0F 04

Drawing Status

FTAA SUBSTANTIVE

Drawing Details

Scale	1 : 100@ A1
Date	28.10.2026
Job No	10527
Drawn	RF
Checked	MH

Drawing No L10.101

Revision B

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REFER SHEET L10.101

WORKS TO PRINCES STREET SHOWN INDICATIVELY ONLY - OUTSIDE SCOPE OF FTAA SUBMISSION

BUILDING CANOPY ABOVE

WT-001
FU-002
TR-001
TR-001
TR-001
PL-001
WT-001
PL-001
SU-001
PL-501
TR-501
PL-501
TR-501
TR-501
PL-501
TR-501
PL-001
WT-001
SU-003
WT-001
TR-501
PL-501
TR-501
PL-501
TR-501

REFER SHEET L10.104

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Notes

KEY:

- SU-001
- SU-002
- SU-003
- SU-004
- PL-001
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- PL-501
- EXTENT OF LANDSCAPE WORKS
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Project Title

STUDENT CENTRE AND LIBRARY LANDSCAPE

Drawing Title

GENERAL ARRANGEMENT GROUND FLOOR SHEET 02 0F 04

Drawing Status

FTAA SUBSTANTIVE

Drawing Details

Scale	1 : 100@ A1
Date	28.10.2026
Job No	10527
Drawn	RF
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Drawing No L10.102 **Revision** B

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