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DR-000	Reference Plan
DR-001	Legend
DR-020	Landscape Demolition Plan
DR-021	Landscape Demolition Plan
DR-030	LMPP Legend
DR-031	Landscape Management and Protection Plan
DR-032	Landscape Management and Protection Plan
DR-101	Landscape Context Plan
DR-102	Landscape Plan
DR-103	Landscape Plan
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DR-150	Planting Reference Plan
DR-160	Planting Plan
DR-161	Planting Plan
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DR-164	Planting Plan
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DR-202	Hardwick Crescent South Section
DR-300	Planting Details
DR-301	Details Tree Pit
DR-302	Typical Paving Details
DR-303	Typical Details
DR-600	Tree and Planting Schedule

REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

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16/12/22 RA
09/12/22 RA

Drawn By CS MR
Checked By RA

SCALE

Scale at A1 1:500
Scale at A3 1:1000



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CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec

Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



Kippax Group Centre Improvements
Reference Plan

Tait Network

PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-000

LEGEND

- Existing Section Boundary
- Proposed Section Boundary
- Block Boundary
- FSP Stage Boundary
- Shop Entrance
- Existing Building
- Existing Awning
- Existing Signage
- Existing Bollard
- Existing Shrub Bed
- Existing Pram Ramp
- Existing Street Light
- Retained Trees
- Existing Tree Number. Refer to Tree Report/Assessment
- Gas Service Line
- Water Service Line
- Communication Line
- Sewer Line
- Electrical Line
- Stormwater Line
- Proposed Seating
- Proposed Rubbish Bin
- Proposed Bike Rack
- Proposed Street Light
- Native Mass Planting Bed
- Proposed Walling
- Proposed Corten Edging- Varies in Height - Used For Retaining Pavers
- Concrete Pavers with Different Colour Mix and Orientation to rest of Verge
- Concrete Pavers
- Permeable Paving Beneath Existing Trees
- Concrete Path
- 300mm Wide Raised Kerb
- No Parking
- Linemarking - Refer to Civil Drawings
- Proposed Bollard
- Tactile Indicator (Warning)
- Tactile Indicator (Directional)
- Proposed Handrail
- Proposed Pram Ramp

Proposed Trees

- Ulmus Parvifolia 'Todd'

Levels Legend

- 100mm Raised Edge
- Flush Edge
- 100mm Dropped Edge
- Proposed Threshold Ramp to Shop front
- Existing Level
- Proposed Level

Non-Regulated Trees

- High Retention Value
- Medium Retention Value
- Low Retention Value
- Prohibited pest species
- Trees to be removed
- Existing Trees

Regulated Trees

- Medium Regulated Species with TPZ
- Low Regulated Species with TPZ

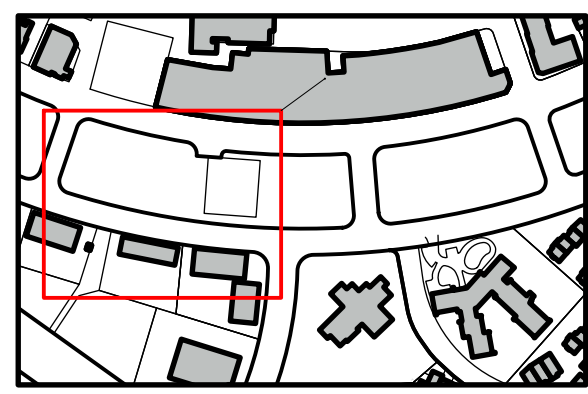


- ITEMS TO BE REMOVED IN DEMOLITION AREAS:**
 PAVING, SEATS, BINS, LIGHTS, BIKE RACKS, RETAINING WALLS, PRAM RAMPS, RETAINING WALL RAILING, TREES
- AREAS BENEATH EXISTING RETAINED TREES ARE TO BE DEMOLISHED AND REMOVED BY HAND TO AVOID ANY ROOT DISTURBANCE TO TREE**

NOTES:

REFER TO CIVIL WORKS DEMOLITION PLANS 00031, 0032, 0033, 0101 AND 0102 FOR DETAILS OF KERB, ROAD PAVEMENT AND TCD DEMOLITION WORKS.

REFER TO ELECTRICAL DEMOLITION PLANS 002-004 FOR LIGHTING DEMOLITION PLANS



REVISION

ISSUE TYPE

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B Issue for Draft DR 16/12/22 RA
 A Issue for Draft DR 09/12/22 RA

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SCALE

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0m 1 2.5 5 10 25

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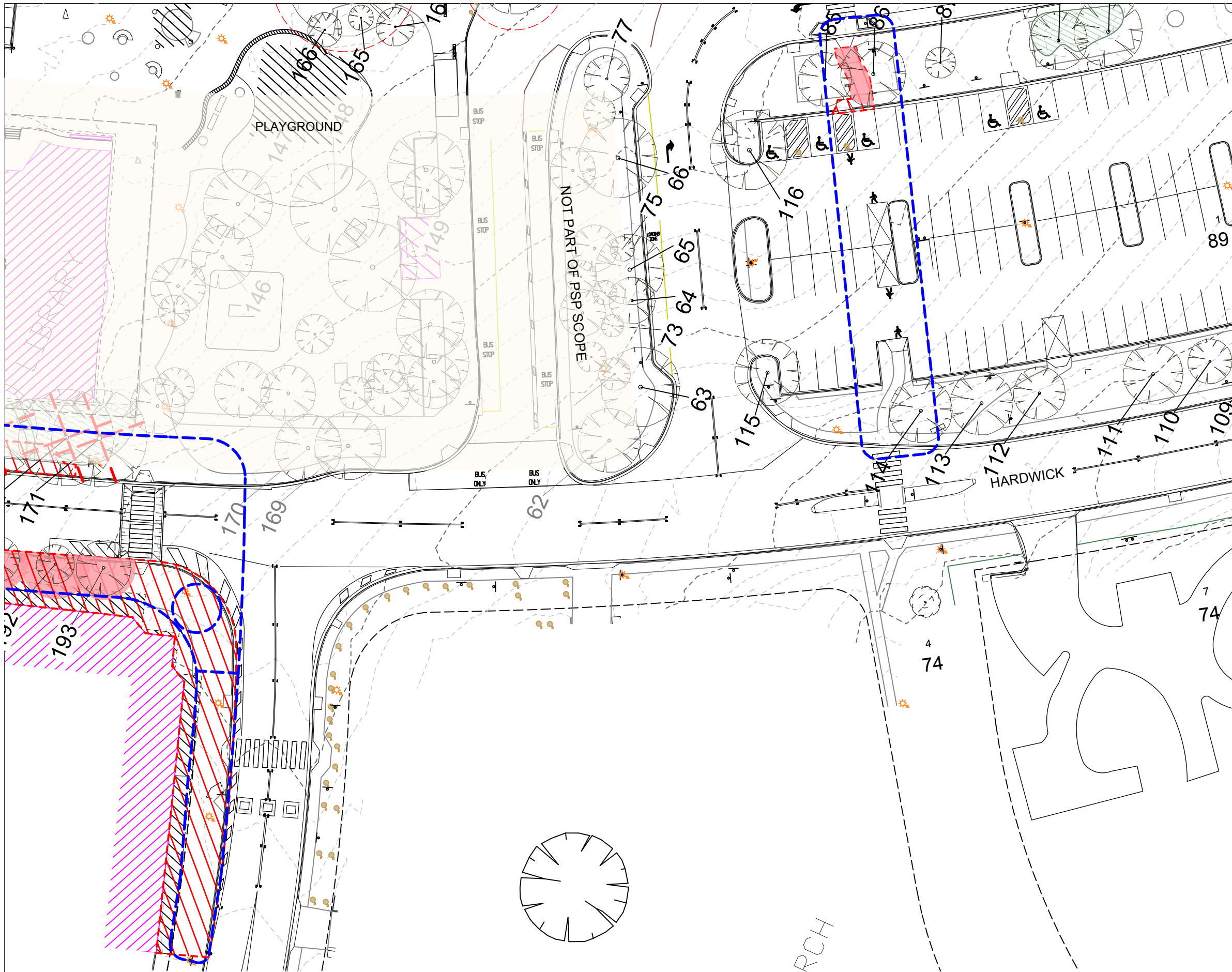
CLIENT

ACT
 Government
 Transport Canberra and City Services

Kippax Group Centre Improvements
 Landscape Demolition Plan

PROJECT NUMBER 22/09
 REVISION B
 DRAWING NUMBER DR-020

Tait Network

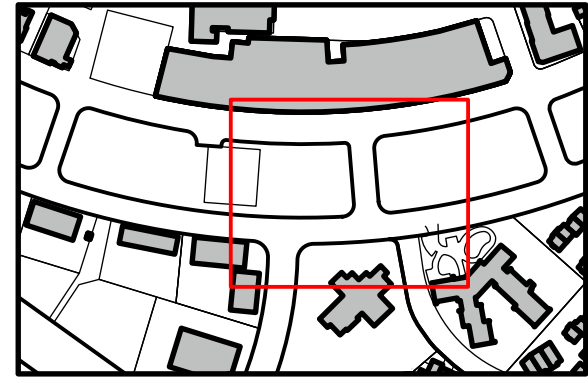


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




<p>REVISION</p> <p>B Issue for Draft DR A Issue for Draft DR</p>	<p>ISSUE TYPE</p> <p>DRAFT</p> <p>16/12/22 RA 09/12/22 RA</p> <p>Drawn By CS MR Checked By RA</p>	<p>SCALE</p> <p>Scale at A1 1:250 Scale at A3 1:500</p> <p>Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings</p>	<p>CONSULTANTS</p> <table border="0"> <tr> <td>Surveyor Steger Associates</td> <td>Access mobility SQC</td> </tr> <tr> <td>Arborist Gold Leaf</td> <td>Electrical Engineering John Raineri and Associates</td> </tr> <tr> <td>QS Turner & Townsend</td> <td>Geotech ACT Geotech Engineers</td> </tr> <tr> <td>Civil Smec</td> <td></td> </tr> </table>	Surveyor Steger Associates	Access mobility SQC	Arborist Gold Leaf	Electrical Engineering John Raineri and Associates	QS Turner & Townsend	Geotech ACT Geotech Engineers	Civil Smec		<p>CLIENT</p> <p>ACT Government Transport Canberra and City Services</p>
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Kippax Group Centre Improvements
 Landscape Demolition Plan



PROJECT NUMBER 22/09
 REVISION B
 DRAWING NUMBER DR-021

LEGEND

Non-Regulated Trees

-  High Retention Value
-  Medium Retention Value
-  Low Retention Value
-  Prohibited pest species
-  Trees to be removed
-  Existing Trees

Regulated Trees

-  Medium Regulated Species with TPZ
-  Low Regulated Species with TPZ

NOTES:

PROTECTION OF ALL PUBLIC LANDSCAPE ASSETS ON PUBLIC OPEN SPACE, ROAD RESERVES, AND UNLEASED TERRITORY LAND ADJACENT TO DEVELOPMENT IS REQUIRED.

1.0 GENERAL

ALL WORK MUST BE CONTAINED WITHIN THE SITE EXCEPT FOR APPROVED SERVICE, DRIVEWAY AND FOOTPATH CONNECTIONS IN THE VERGE.

1.1 NOTIFICATION AND COMPLIANCE

PRIOR TO THE COMMENCEMENT OF WORKS NOTIFY ASSET ACCEPTANCE IN WRITING THAT THE PROTECTIVE MEASURES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED LANDSCAPE MANAGEMENT AND PROTECTION PLAN (LMPP). NOTIFY THE ASSET ACCEPTANCE COORDINATOR OF THE COMMENCEMENT AND COMPLETION OF DEVELOPMENT/RESTORATION WORKS.

1.2 SUPERVISION

A TCCS URBAN TREESCAPES REPRESENTATIVE OR A SUITABLY QUALIFIED LANDSCAPE ARCHITECT OR CERTIFICATIONS ARBORIST SHALL BE EMPLOYED TO OVERSEE WORK IN THE VERGE TO ENSURE ALL WORKS ARE PERFORMED TO INDUSTRY STANDARDS. THEY MUST BE PRESENT DURING ANY CULTIVATION OR RESTORATION OF THE VERGE.

2.0 LANDSCAPE MANAGEMENT AND PROTECTION

2.1 STORAGE OF CONSTRUCTION MATERIALS

NO CONSTRUCTION MATERIALS ARE TO BE STORED ON THE VERGE OR PUBLIC OPEN SPACE. NO CAR PARKING OR EQUIPMENT IS PERMITTED ON THE VERGE OR PUBLIC OPEN SPACE.

PROVIDE PROTECTION TO ALL PUBLIC LANDSCAPE ASSETS ON PUBLIC OPEN SPACE, ROAD RESERVES, AND UNLEASED TERRITORY LAND ADJACENT TO DEVELOPMENT.

2.2 SITE ACCOMMODATION

NO SITE SHEDS, STORAGE SHEDS, SITE AMENITIES OR BILLBOARDS SHALL BE ERECTED ON VERGES OR PUBLIC OPEN SPACE WITHOUT WRITTEN APPROVAL FROM ASSET ACCEPTANCE.

2.3 FENCING

ERECT PROTECTIVE FENCING AS INDICATED ON THE PLAN AT COMMENCEMENT OF WORKS AND REMOVE ON COMPLETION OF CONSTRUCTION. TEMPORARY 1800MM TALL CONTINUOUS MESH FENCE SUPPORTED BY STEEL POSTS IS MANDATORY. FENCING MUST REMAIN IN PLACE THROUGH CONSTRUCTION.

2.4 EXISTING TREES

TREES ON TCCS MANAGED LAND ARE PROTECTED TERRITORY ASSETS. AND REQUIRE APPROVAL FROM URBAN TREESCAPES TO REMOVE/WORK AROUND.

ALL TREES ON LEASED & UNLEASED LAND ARE PROTECTED AND REQUIRE AGREEMENT WITH THE URBAN TREE UNIT FOR ANY WORKS ON OR WITHIN THE TREES.

ALL TREES LOCATED IN THE ROAD RESERVE, VERGE PUBLIC OPEN SPACE AND ON UNLEASED TERRITORY LAND ARE TO BE RETAINED AND KEPT UNDAMAGED UNLESS WRITTEN APPROVAL IS PROVIDED BY ASSET ACCEPTANCE OR THE URBAN TREE UNIT. EXISTING CANOPY CLEARANCE SHALL NOT BE ALTERED. CROWN AND APEX OF CANOPIES SHALL NOT BE ALTERED OR REDUCED. ENSURE LIFTING EQUIPMENT AND LOAD ARE CAPABLE OF OPERATING IN A MANNER THAT IT CLEARS THE HEIGHT AND WIDTH OF THE TREE CANOPY WITHOUT DAMAGING THE CROWN ENSURE CONSTRUCTION EQUIPMENT CAN PASS BENEATH THE TREES' LOWEST LIMB THROUGH DESIGNATED DRIVEWAY ACCESS.

2.6 SERVICE ENTRY INTO SITE

THE DEVELOPER MUST COORDINATE ALL SERVICE APPROVALS. APPROVAL FOR TRENCH LOCATIONS AND EXCAVATION WITHIN THE VERGE SHALL BE OBTAINED FROM ASSET ACCEPTANCE. TEMPORARY FENCE REALIGNMENT IS PERMITTED TO A 'LANE' FOR SERVICES TRENCHING. THE FENCE MUST BE ERECTED TO ENCLOSE TREES BEFORE TRENCHING COMMENCES. ONCE TRENCHING IS COMPLETE THE FENCE MUST BE RETURNED TO ITS ORIGINAL STATE.

2.7 SERVICE ALONG STREET

THE DEVELOPER MUST COORDINATE ALL SERVICE APPROVALS. APPROVAL FOR TRENCH LOCATIONS AND EXCAVATION WITHIN THE VERGE SHALL BE OBTAINED FROM ASSET ACCEPTANCE.

TO AVOID FURTHER IMPACTS CAUSED BY CUMULATIVE DISTURBANCE WITHIN ROOT ZONES THERE SHOULD BE NO NEW SERVICE CONNECTIONS ALIGNED WITHIN THE TREE PROTECTION ZONE OF THE STREET TREE. DISCONNECTED SERVICES WITHIN THE TREE PROTECTION ZONES WILL NEED TO BE ABANDONED RATHER THAN REMOVED.

2.8 PEDESTRIAN AND BICYCLE MOVEMENT

EXISTING FOOTPATHS AND CYCLEPATHS ARE TO BE MAINTAINED AND REMAIN UNOBSTRUCTED THROUGHOUT THE DEVELOPMENT WORKS. PROTECTIVE FENCING SHALL BE OFFSET 600MM FROM EACH SIDE OF THE PATH. IF THERE IS NO CONSTRUCTED PUBLIC FOOTPATH ON THE VERGE A FENCED CLEARWAY OF 1.8M IN WIDTH SHALL BE PROVIDED.

2.9 LANDSCAPE MAINTENANCE AND RESTORATION

DURING THE DEVELOPMENT ALL EXISTING SOFT LANDSCAPE ASSETS ARE TO BE MAINTAINED. IF THE STANDARD OF GRASS IS TO BE IMPROVED THE FOLLOWING REQUIREMENTS APPLY; LIGHTLY CULTIVATE THE SOIL TO 25-50MM DEPTH (50MM MAXIMUM TO MINIMISE DAMAGE TO TREE ROOTS). CULTIVATE ONLY IN ONE DIRECTION AND AVOID MAJOR ROOTS, AND KEEP A MINIMUM 1M AWAY FROM TREE TRUNKS. ADD TYPE 2' TOPSOIL AT 25-50MM DEPTH. LEVEL TOPSOIL AND ADD NPK FERTILISER (EQUIVALENT TO MULTIGRO) AT 40G/M2 LAY TURF OR SOW SEED OF SUITABLE DROUGHT TOLERANT SPECIES AS SPECIFIED IN THE STANDARD SPECIFICATION FOR URBAN INFRASTRUCTURE WORKS. KEEP MOIST DURING ESTABLISHMENT. DAMAGE TO TREE OR OTHER PLANTS TO BE RECTIFIED BY REPLACEMENT OR REHABILITATION AT THE DEVELOPER'S EXPENSE. ALL WORK SHALL BE APPROVED BY ASSET ACCEPTANCE AND CARRIED OUT BY APPROVED OPERATORS.

3.0 TREE ROOT PROTECTION

3.1 ANY EXCAVATION WORKS WITHIN THE TPZ (CANOPY +2M) OF TREES TO BE RETAINED. IS TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 7.6.2 OF TCCS AA-REF-04.

3.2 AS MOST TREE ROOTS ARE IN THE TOP 300MM OF THE SOIL PROFILE, EXPLORATORY WORKS TO IDENTIFY ROOTS WITHIN PROPOSED CONSTRUCTION ZONE MUST BE DONE BY HAND TRENCHING OR HYDRO VAC TO A DEPTH OF 300MM ALONG THE LINE OF THE TPZ.

3.3 HYDRO EXCAVATION WORKS MUST BE CARRIED OUT WITH NO GREATER THAN 1500PSI USING A FAN SHAPED NOZZLE AND NOT BY DIRECT JET SPRAY ACTIVITIES AS THESE WORKS MUST NOT REMOVE THE BARK FROM THE ROOTS.

3.4 WHERE TREE ROOTS > 50MM ARE UNCOVERED AND REQUIRE TRIMMING, THEY MUST BE CUT CLEANLY WITH EQUIPMENT SPECIFICALLY DESIGNED FOR THIS PURPOSE BY SUITABLY QUALIFIED ARBORIST. THIS WOULD BE A HOLDING POINT WHERE URBAN TREESCAPES WOULD INSPECT THE SITE BEFORE ANY WORKS COMMENCE. THE CONTACT PERSON IS REQUIRED TO NOTIFY A TCCS OFFICER ON 62051574 OR EMAIL TCCS.URBANTREESDDCOORD@ACT.GOV.AU

3.5 MAINTAIN THE GOOD HEALTH OF THE TREES THAT HAVE HAD DISTURBANCE IN THEIR ROOT ZONE BY CONTINUAL WATERING. AT NO TIME SHALL THE DISTURBED AREA BE ALLOWED TO DRY OUT TO THE DETRIMENT OF THE TREES HEALTH.

3.6 ANY UNCOVERED TREE ROOTS SHALL BE COVERED IMMEDIATELY WITH GEOTEXTILE OR HESSIAN FABRIC AND WATERED REGULARLY TO ENSURE ROOTS DON'T DRY OUT.

3.7 ANY WASH DOWN OF TOOLS OR CHEMICALS INCLUDING CONCRETE WASH IS NOT PERMITTED WITHIN THE TREE PROTECTION ZONE (CANOPY +2 METRES) OR TO RUN OFF INTO THE VERGE.

3.8 ANY DAMAGE TO THE TREE/ TREE ROOTS WHICH CAUSES THE TREE TO DECLINE, WILL REQUIRE TREE REPLACEMENT AT THE CONTRACTORS EXPENSE.

4.0 TREE REMOVAL

TREE TO BE POISONED 4-6 WEEKS BEFORE REMOVAL TO ENSURE THAT THE TREE IS DEAD WHEN IT IS REMOVED TO PREVENT SUCKERING FROM LATERAL ROOTS AFTER THE STUMP IS GROUND. ENSURE TREE IS SIGNPOSTED ATLEAST 14 DAYS PRIOR TO SCHEDULED POISONING DATE.

REVISION

B Issue for Draft DR
A Issue for Draft DR

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Checked By RA

SCALE

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CONSULTANTS

Surveyor Steger Associates
Arborist Gold Leaf
QS Turner & Townsend
Civil SmeC
Access mobility SQC
Electrical Engineering John Raineri and Associates
Geotech ACT Geotech Engineers

CLIENT



ACT
Government

Transport Canberra and City Services

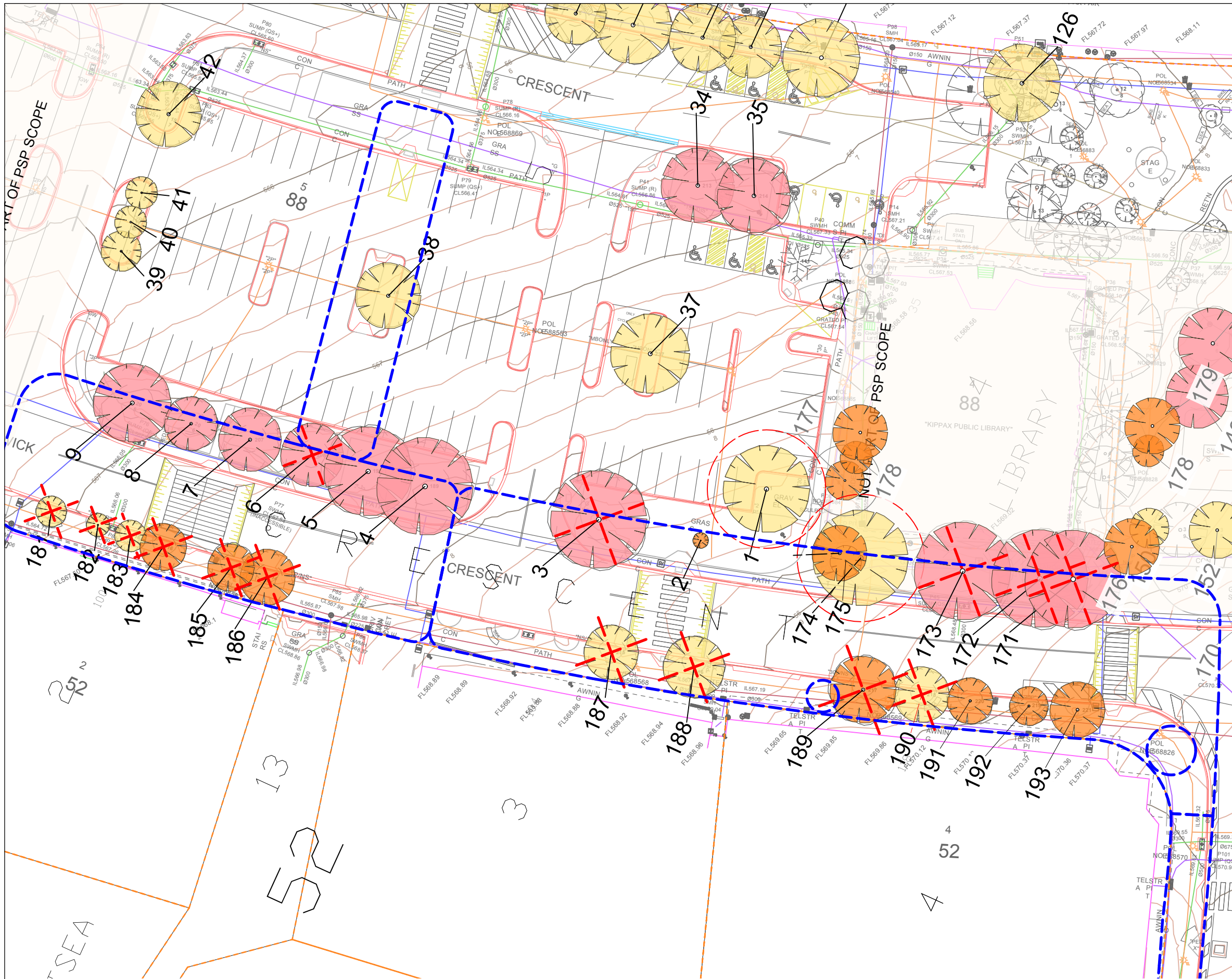
Kippax Group Centre Improvements
Landscape Management and Protection Plan - Legend

Tait Network

PROJECT NUMBER
22/09

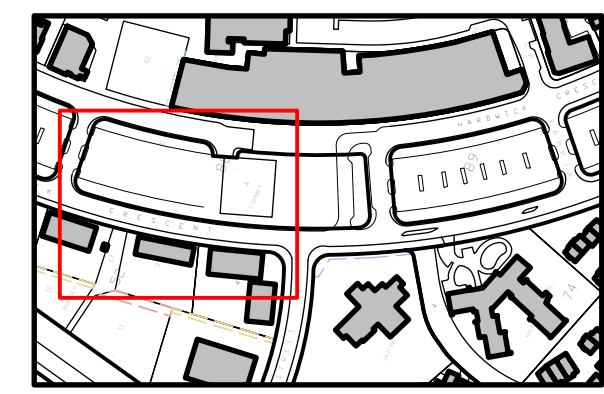
REVISION
B

DRAWING NUMBER
DR-030



LEGEND

- Non-Regulated Trees**
- High Retention Value
 - Medium Retention Value
 - Low Retention Value
 - Prohibited pest species
 - Trees to be removed
 - Existing Trees
- Regulated Trees**
- Medium Regulated Species with TPZ
 - Low Regulated Species with TPZ



REVISION

DRAFT

ISSUE TYPE

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09/12/22 RA

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Checked By RA

SCALE

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0m 2.5 5 10 25

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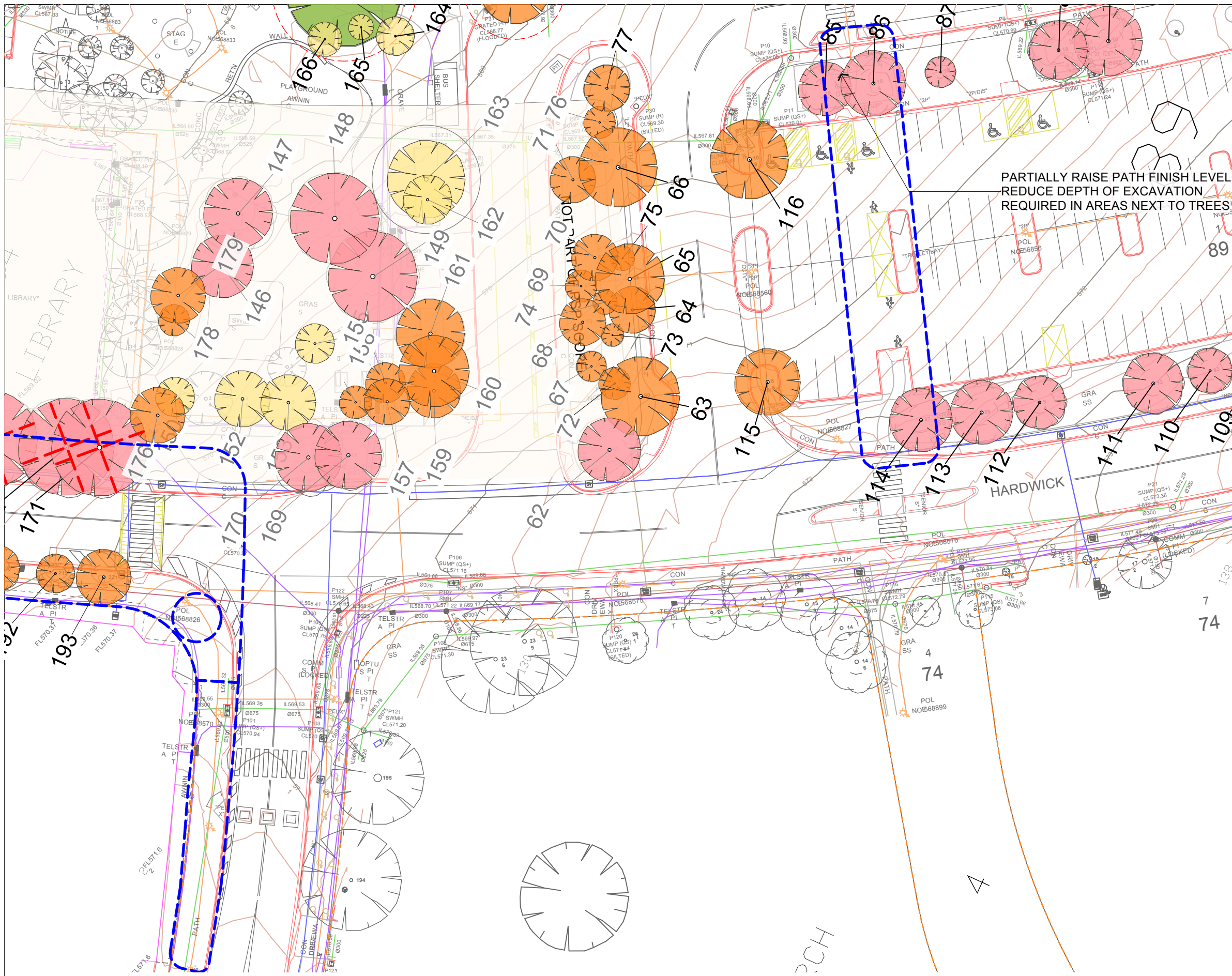
CLIENT

ACT
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Transport Canberra and City Services

Kippax Group Centre Improvements
Landscape Management and Protection Plan

PROJECT NUMBER 22/09
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DRAWING NUMBER DR-031

Tait Network



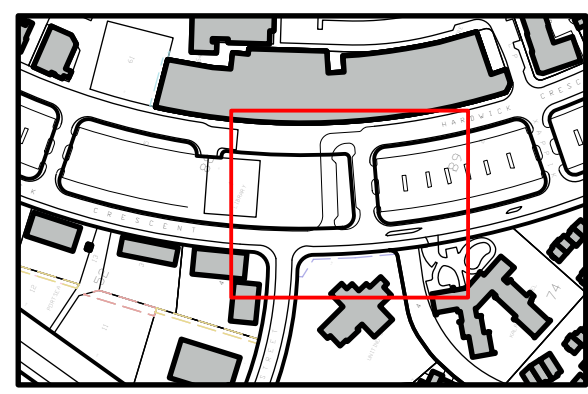
LEGEND

Non-Regulated Trees

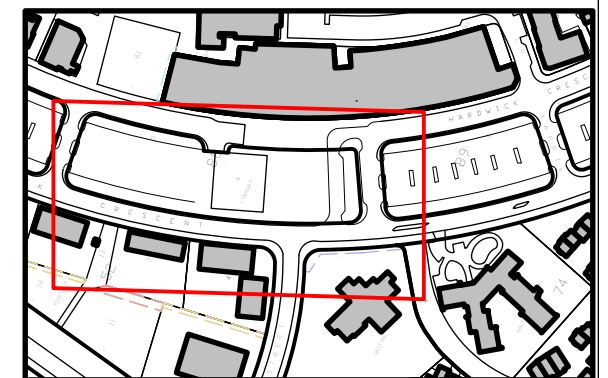
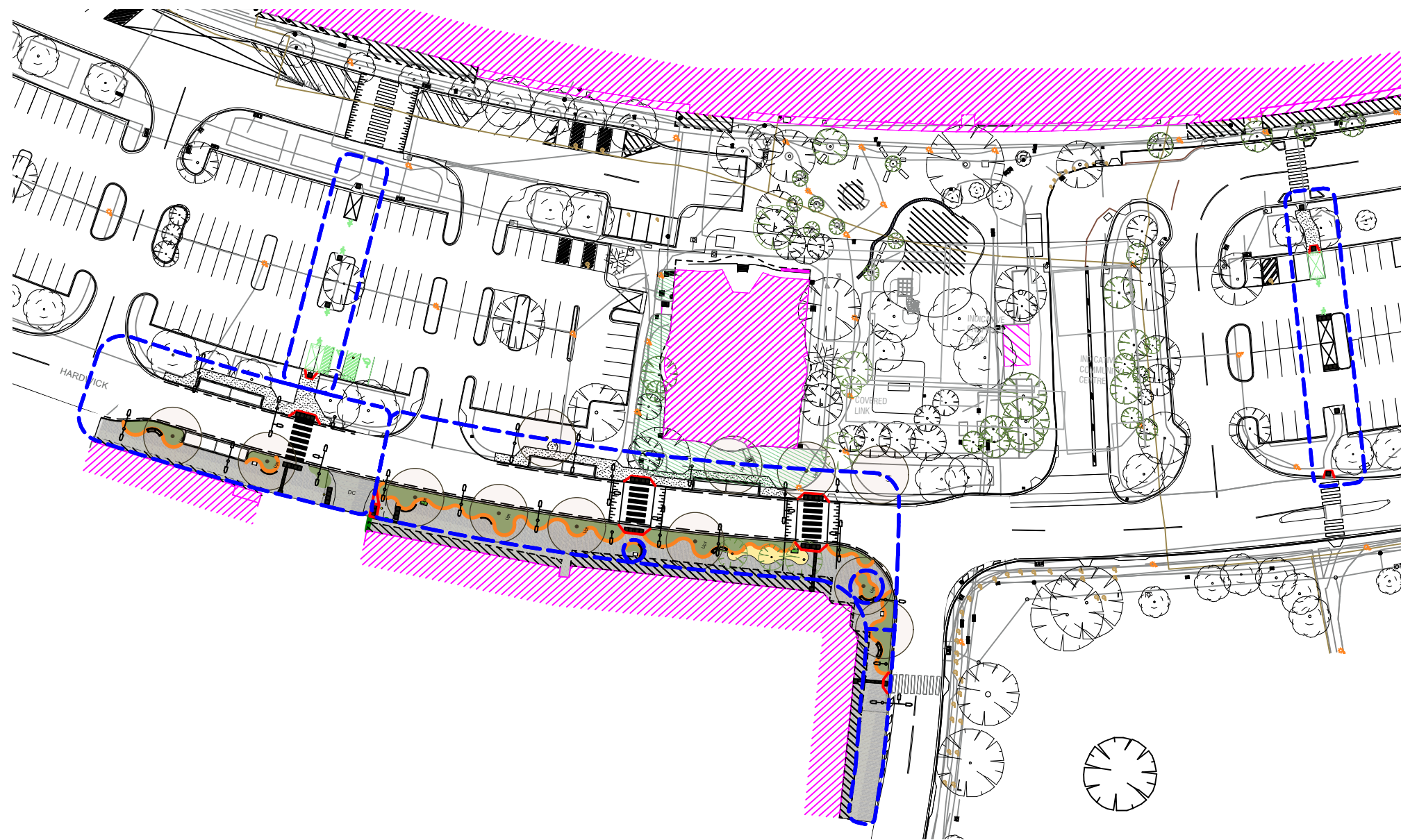
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Regulated Trees

- Medium Regulated Species with TPZ
- Low Regulated Species with TPZ



<p>REVISION</p> <p>B Issue for Draft DR 16/12/22 RA A Issue for Draft DR 09/12/22 RA</p>	<p>ISSUE TYPE</p> <p>DRAFT</p> <p>Drawn By CS MR GS Checked By RA</p>	<p>SCALE</p> <p>Scale at A1 1:250 Scale at A3 1:500</p> <p>Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings</p>	<p>CONSULTANTS</p> <p>Surveyor Steger Associates Arborist Gold Leaf QS Turner & Townsend Civil Smec</p> <p>Access mobility SQC Electrical Engineering John Raineri and Associates Geotech ACT Geotech Engineers</p>	<p>CLIENT</p> <p>ACT Government Transport Canberra and City Services</p>	<p>Kippax Group Centre Improvements Landscape Management and Protection Plan</p> <p>Tait Network</p> <p>PROJECT NUMBER 22/09 REVISION B DRAWING NUMBER DR-032</p>
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REVISION

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 A Issue for Draft DR

ISSUE TYPE

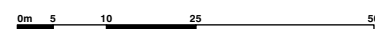
DRAFT

16/12/22 RA
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SCALE

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CONSULTANTS

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CLIENT



ACT
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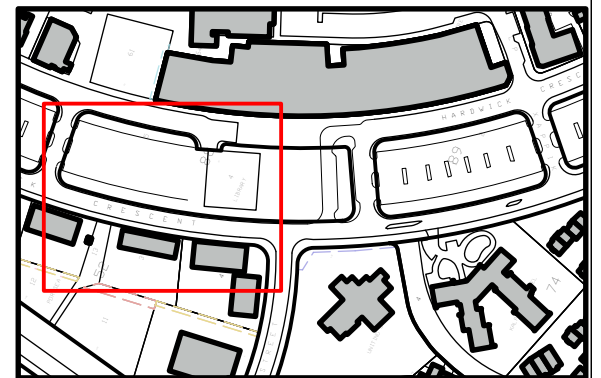
Transport Canberra and
 City Services

Kippax Group Centre Improvements
 Landscape Context Plan

Tait Network

PROJECT NUMBER
 22/09
 REVISION
 B

DRAWING NUMBER
DR-101



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

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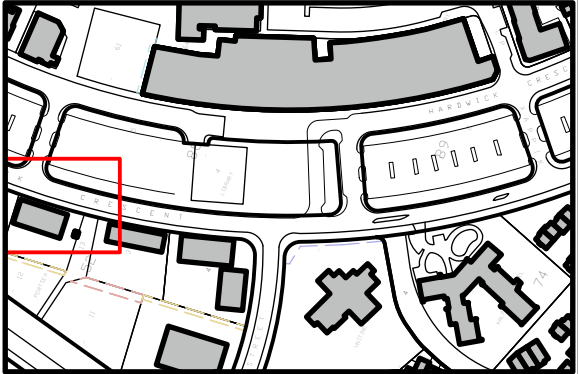
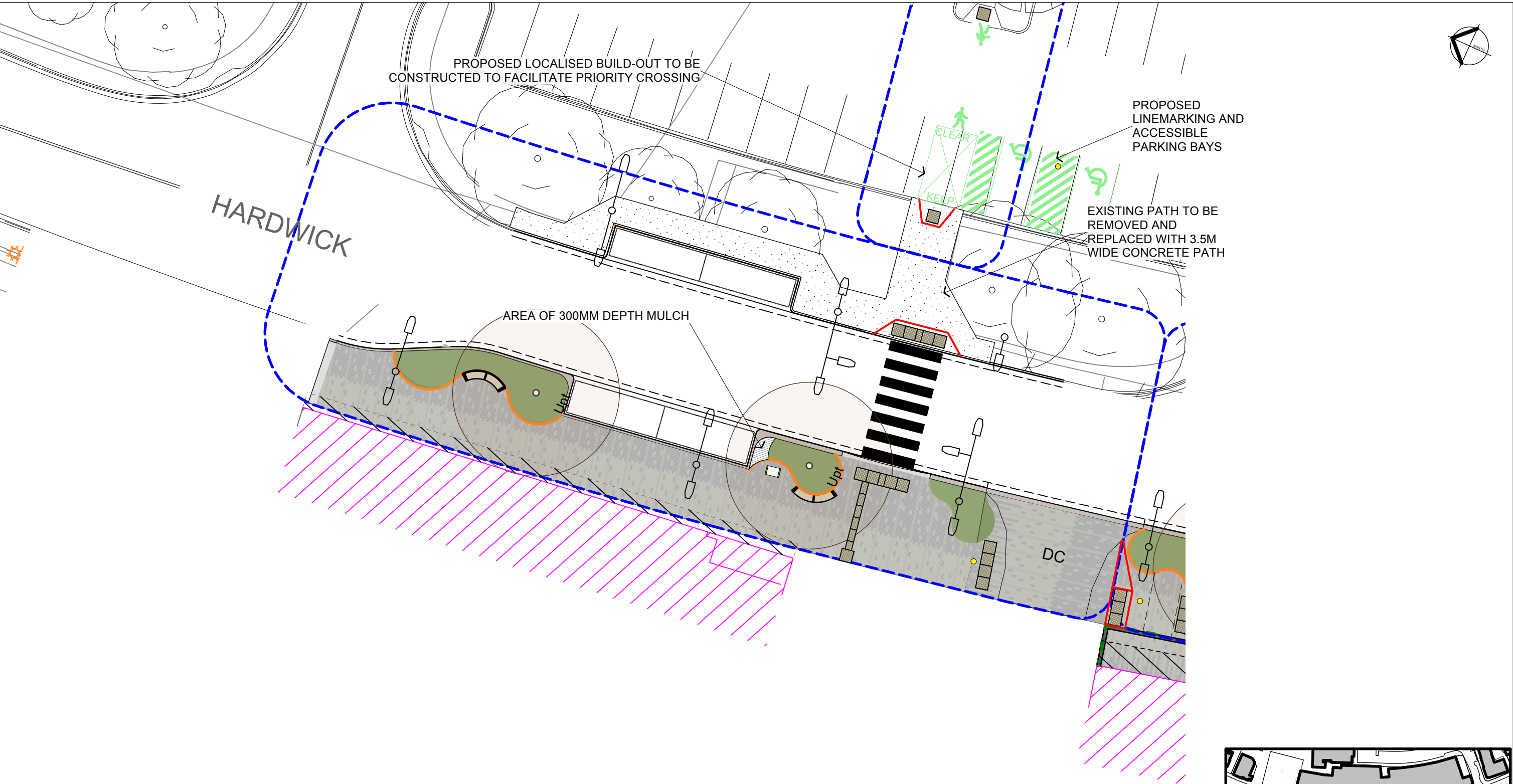
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Kippax Group Centre Improvements
Landscape Plan

Tait Network

PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-102



REVISION

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A Issue for Draft DR

ISSUE TYPE

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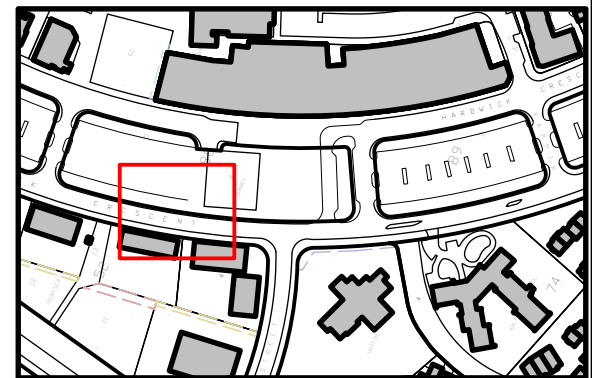
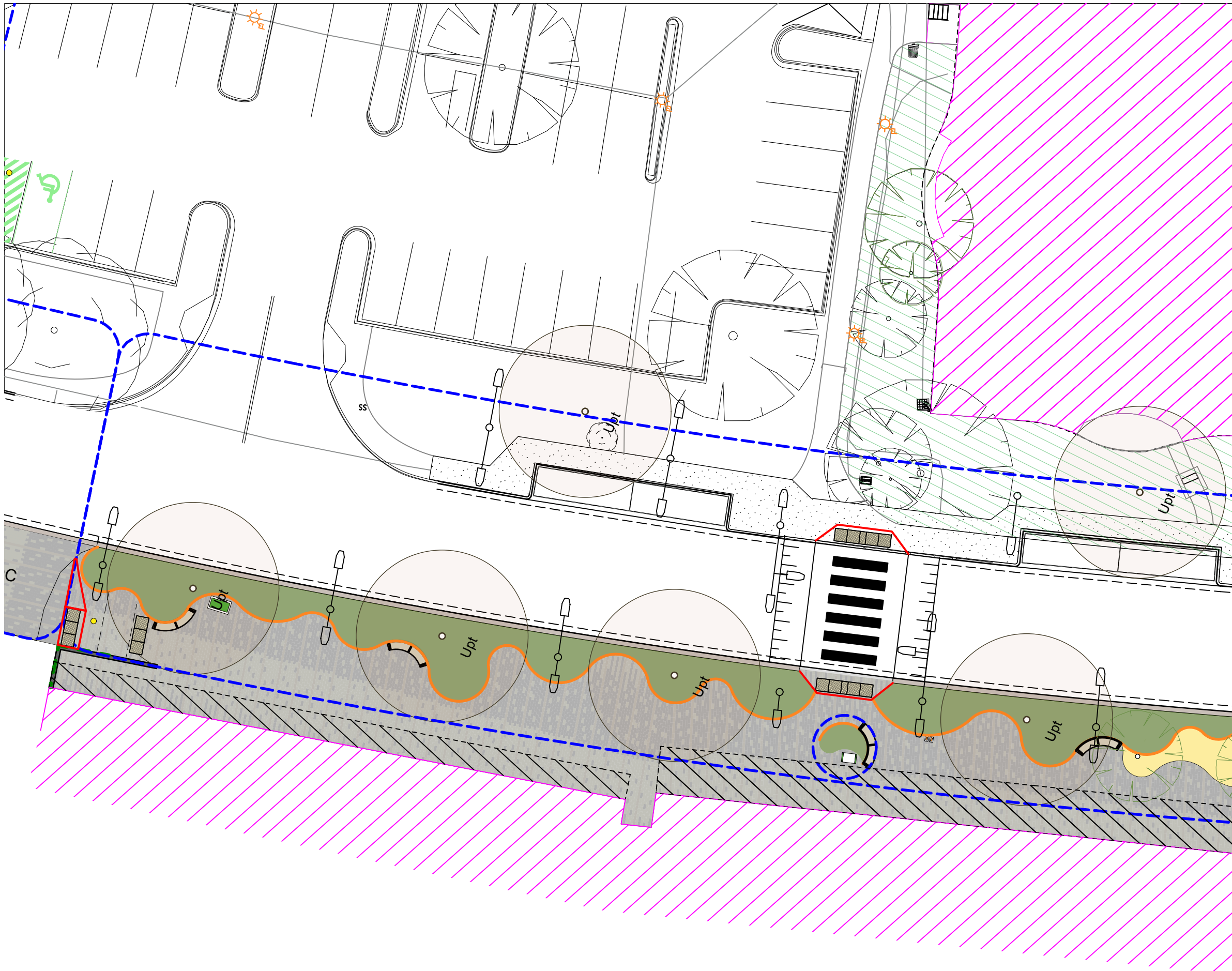


Kippax Group Centre Improvements
Landscape Plan

Tait Network

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DR-103



REVISION

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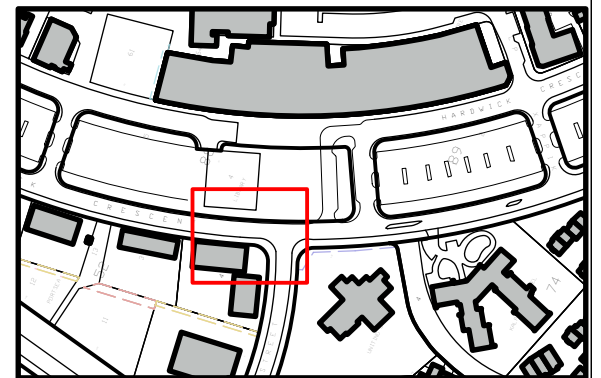
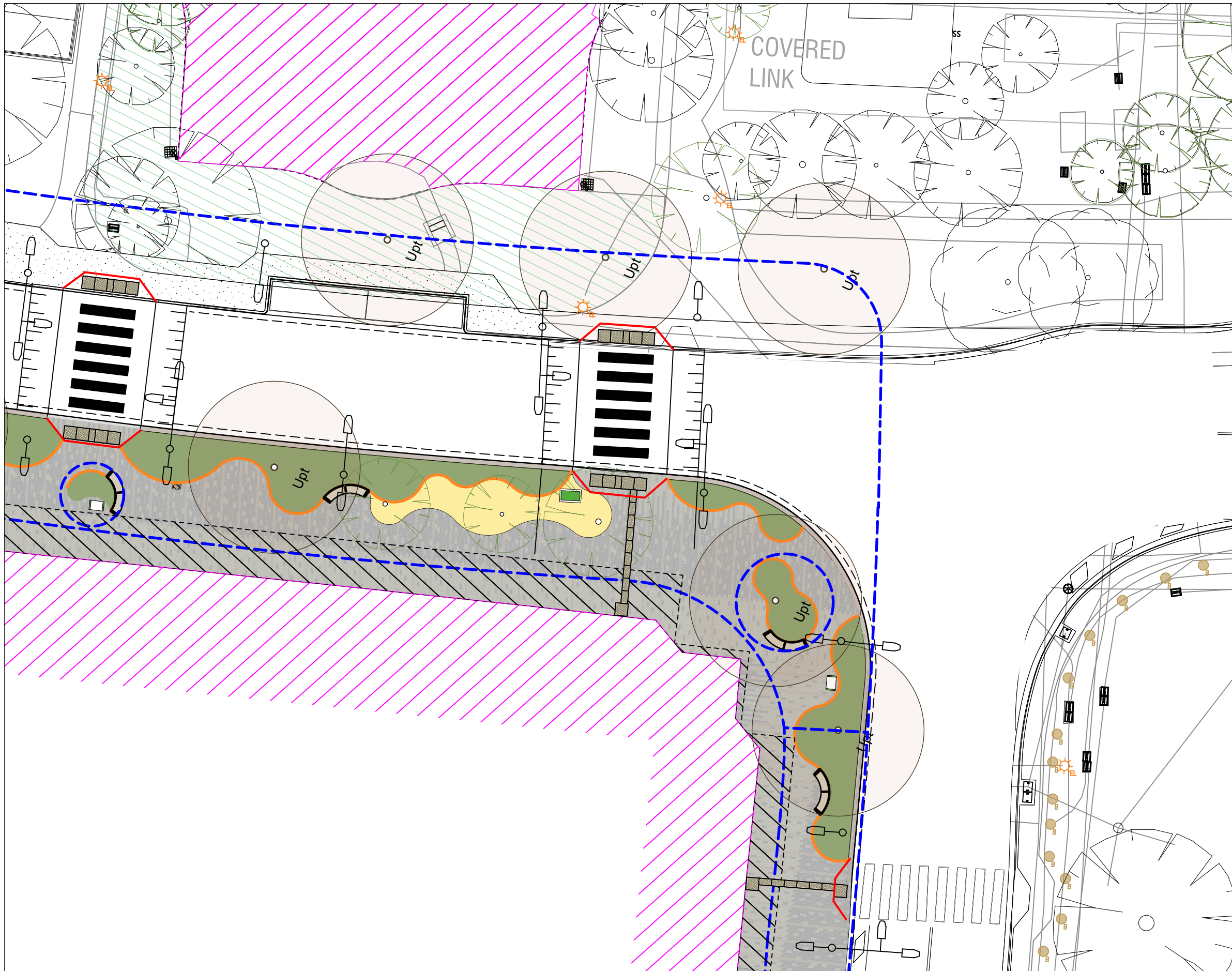
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Kippax Group Centre Improvements
Landscape Plan

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SCALE

Scale at A3 1:250



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec

Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



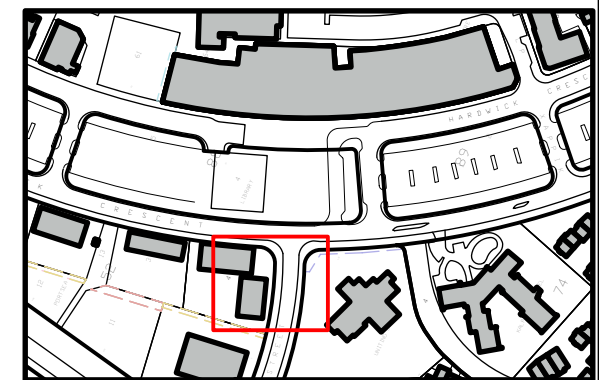
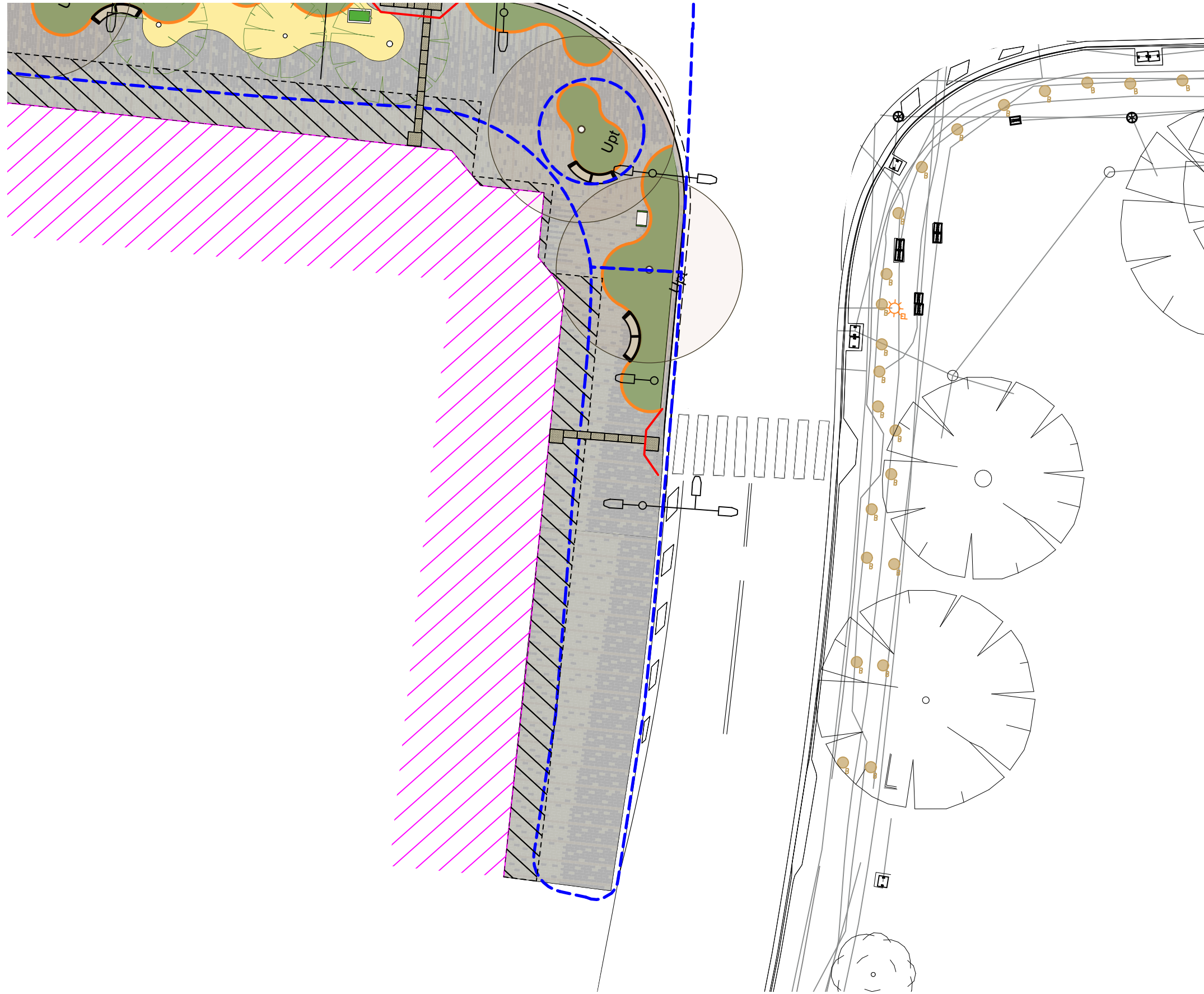
ACT
Government
Transport Canberra and
City Services

Kippax Group Centre Improvements
Landscape Plan

Tait Network

PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-105



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA

Drawn By CS MR GS
Checked By RA

SCALE

Scale at A3 1:250



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec
Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



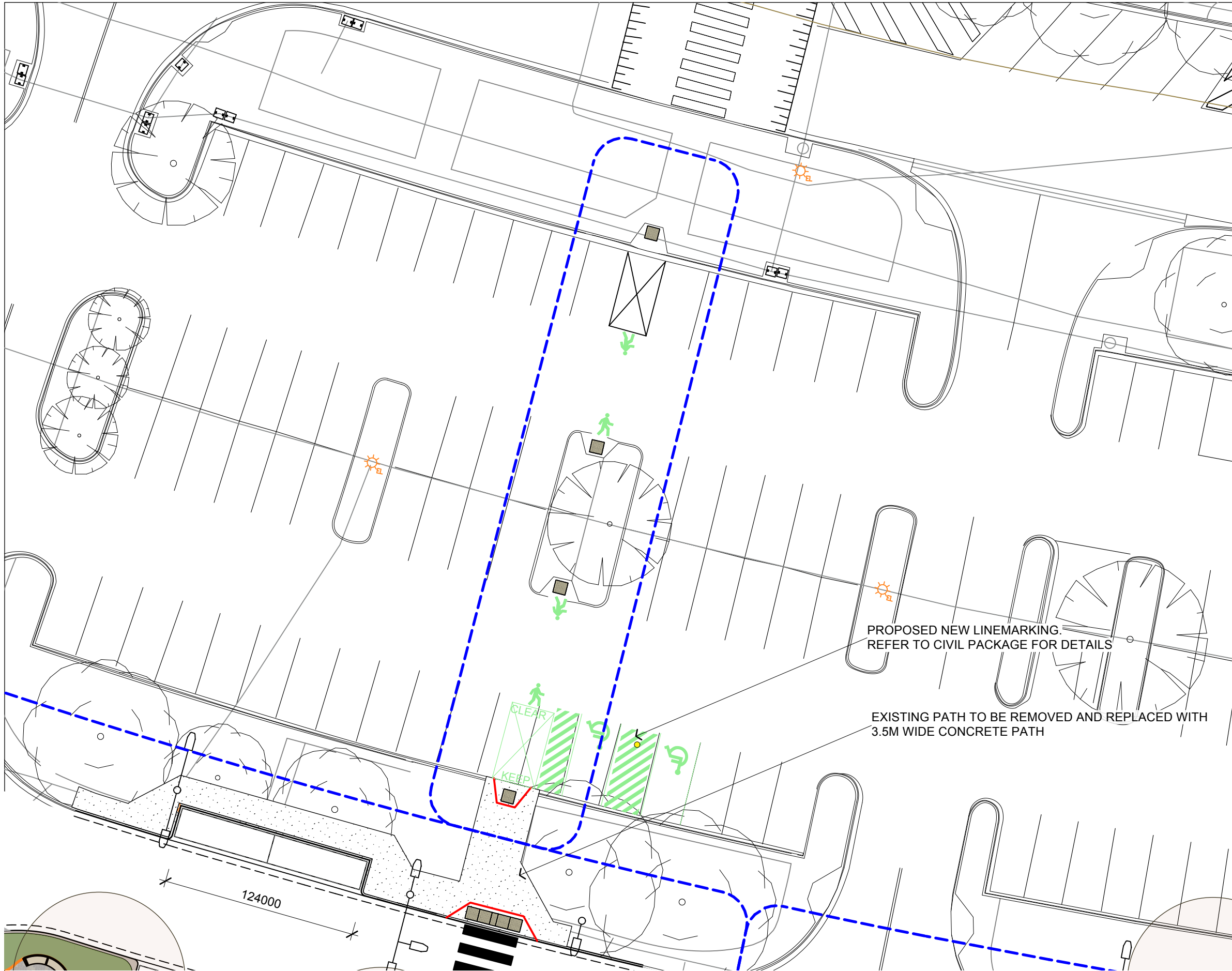
ACT
Government
Transport Canberra and
City Services

Kippax Group Centre Improvements
Landscape Plan

Tait Network

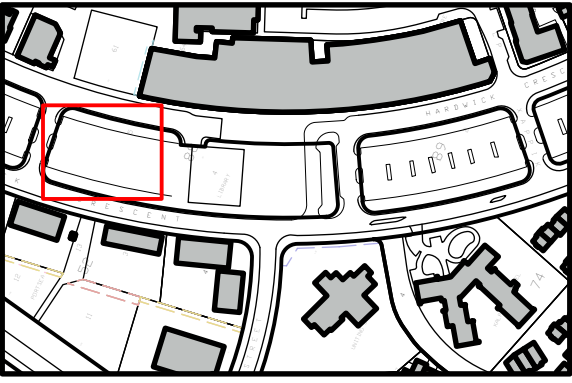
PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-106



PROPOSED NEW LINEMARKING.
REFER TO CIVIL PACKAGE FOR DETAILS

EXISTING PATH TO BE REMOVED AND REPLACED WITH
3.5M WIDE CONCRETE PATH



<p>REVISION</p> <p>B Issue for Draft DR 16/12/22 RA A Issue for Draft DR 09/12/22 RA</p>	<p>ISSUE TYPE</p> <p>DRAFT</p> <p>Drawn By CS MR GS Checked By RA</p>	<p>SCALE</p> <p>Scale at A3 1:250</p> <p>Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings</p>	<p>CONSULTANTS</p> <table border="0"> <tr> <td>Surveyor Steger Associates</td> <td>Access mobility SQC</td> </tr> <tr> <td>Arborist Gold Leaf</td> <td>Electrical Engineering John Raineri and Associates</td> </tr> <tr> <td>QS Turner & Townsend</td> <td>Geotech ACT Geotech Engineers</td> </tr> <tr> <td>Civil Smec</td> <td></td> </tr> </table>	Surveyor Steger Associates	Access mobility SQC	Arborist Gold Leaf	Electrical Engineering John Raineri and Associates	QS Turner & Townsend	Geotech ACT Geotech Engineers	Civil Smec		<p>CLIENT</p> <p>ACT Government Transport Canberra and City Services</p>
Surveyor Steger Associates	Access mobility SQC											
Arborist Gold Leaf	Electrical Engineering John Raineri and Associates											
QS Turner & Townsend	Geotech ACT Geotech Engineers											
Civil Smec												

Kippax Group Centre Improvements PROJECT NUMBER 22/09
Landscape Plan REVISION B

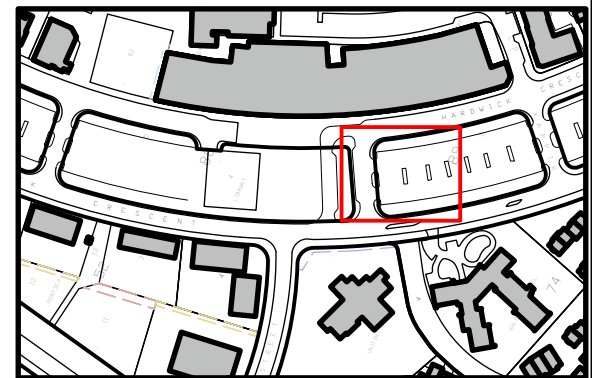
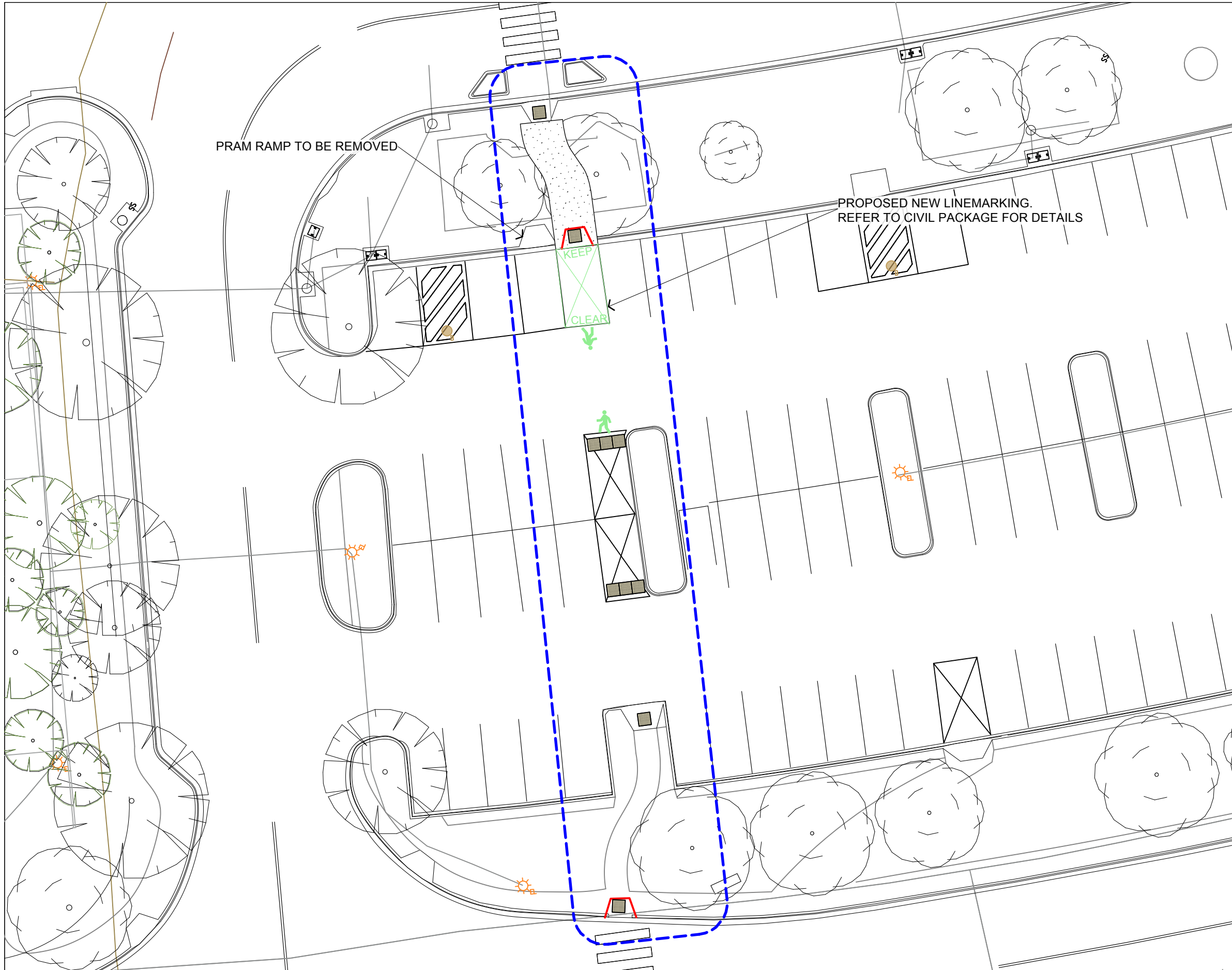
Tait Network DRAWING NUMBER DR-107



PRAM RAMP TO BE REMOVED

PROPOSED NEW LINEMARKING.
REFER TO CIVIL PACKAGE FOR DETAILS

KEEP
CLEAR



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA

Drawn By CS MR GS
Checked By RA

SCALE

Scale at A3 1:500



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec
Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



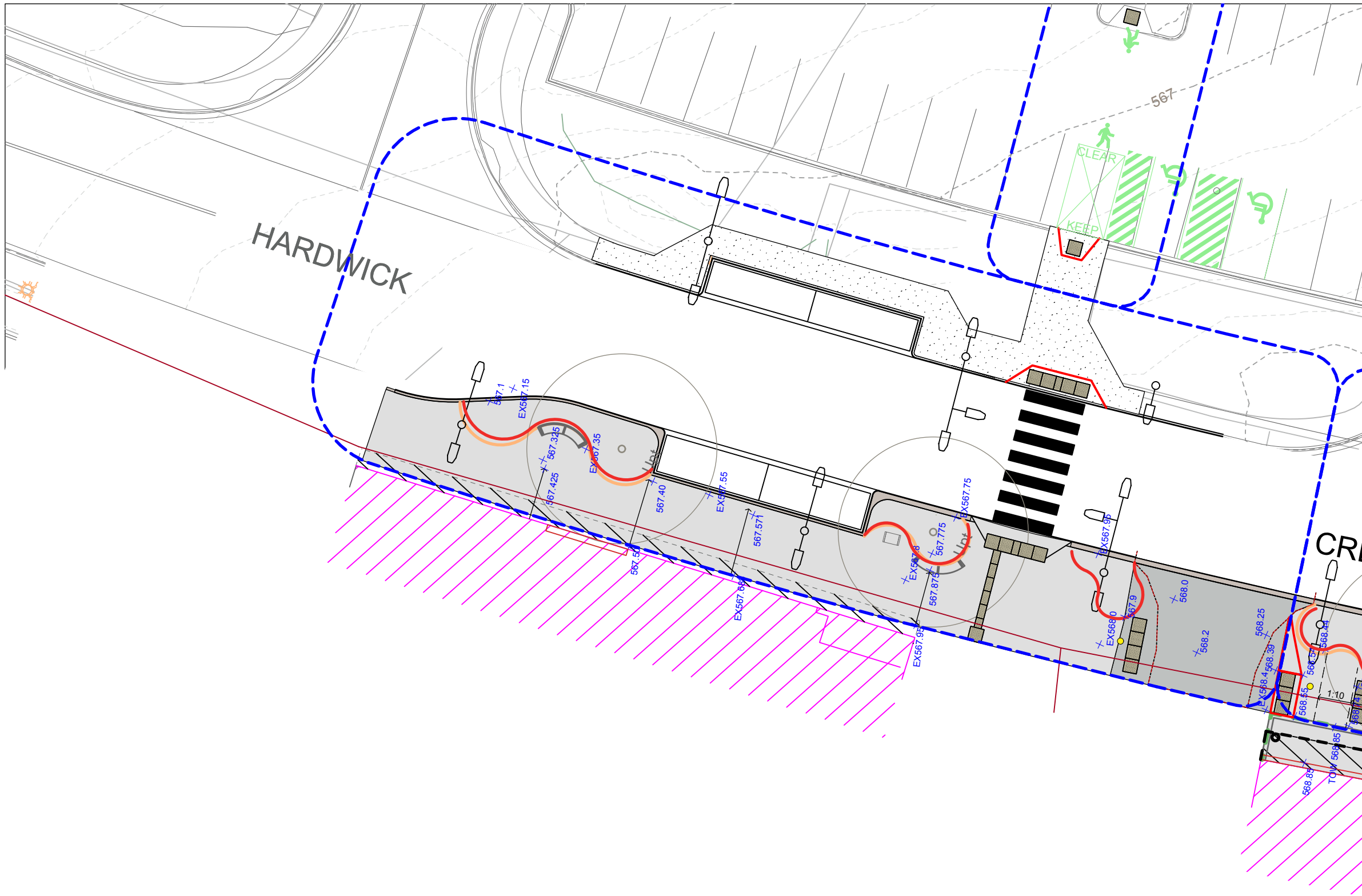
ACT
Government
Transport Canberra and
City Services

Kippax Group Centre Improvements
Landscape Plan

Tait Network

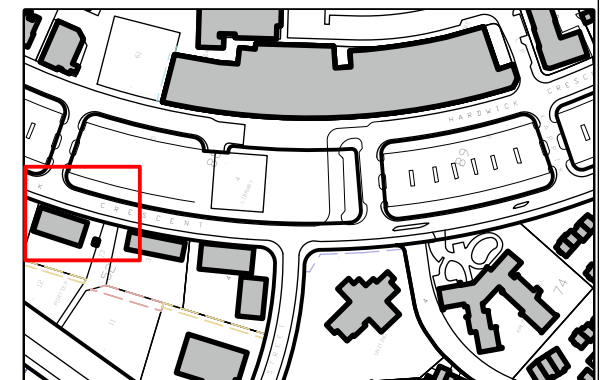
PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-108



LEGEND

- 100MM RAISED EDGE
- FLUSH EDGE
- 100MM DROPPED EDGE
- X EX EXISTING LEVEL
- X PROPOSED LEVEL



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA

Drawn By CS MR
Checked By RA

SCALE

Scale at A1 1:250
Scale at A3 1:500



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec

Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT

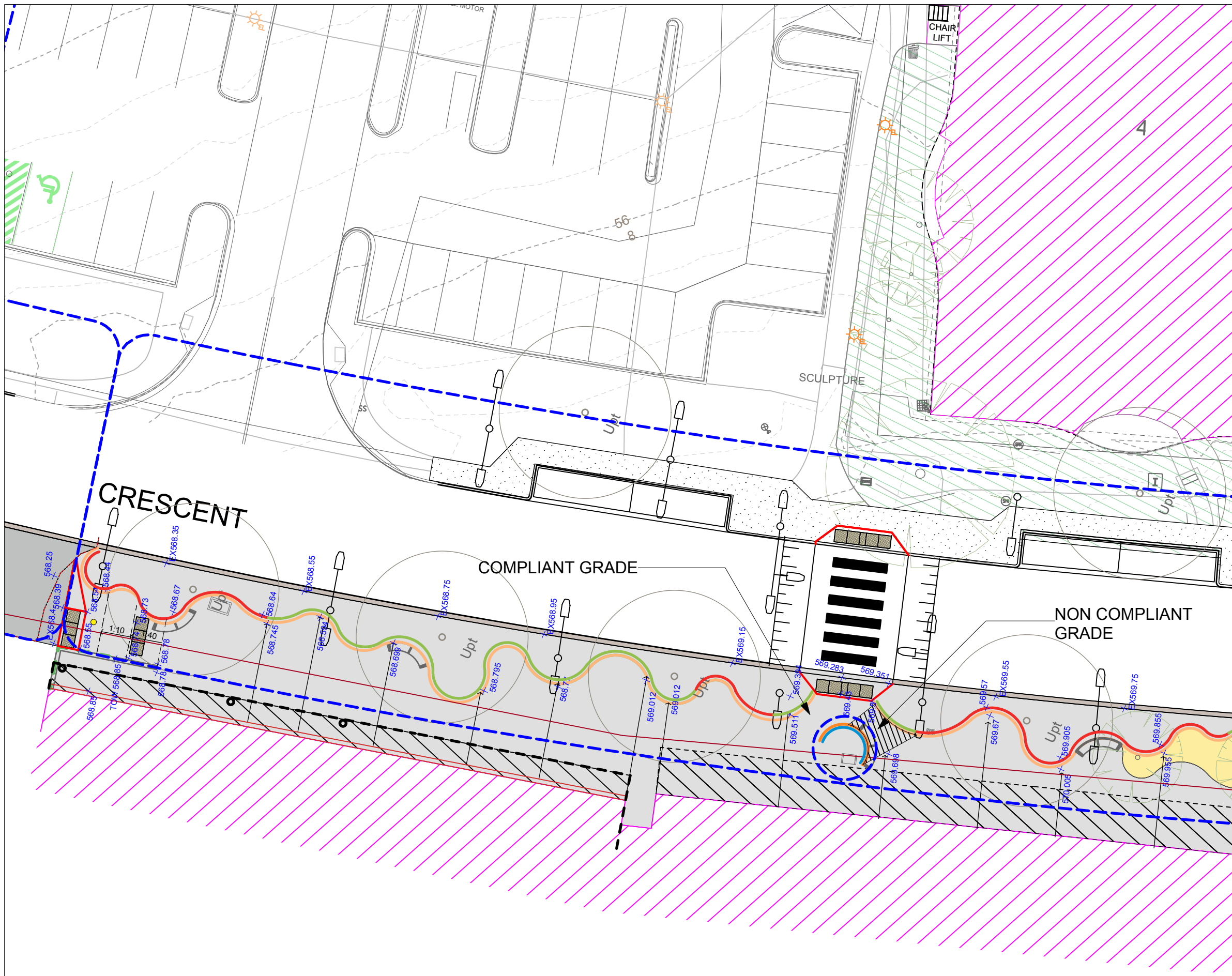


Kippax Group Centre Improvements
Landscape Levels Plan

Tait Network

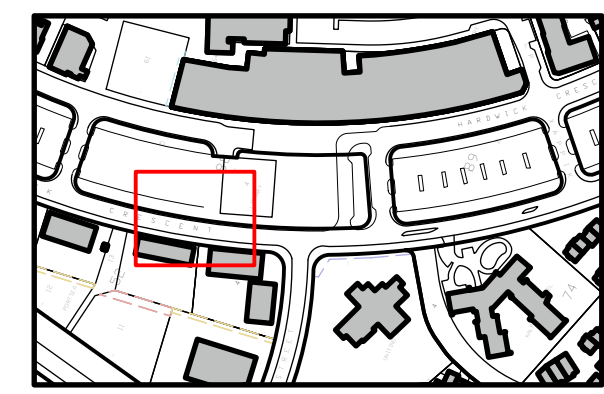
PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-110



LEGEND

- 100MM RAISED EDGE
- FLUSH EDGE
- 100MM DROPPED EDGE
- X EX EXISTING LEVEL
- X PROPOSED LEVEL



REVISION

B	Issue for Draft DR	16/12/22	RA
A	Issue for Draft DR	09/12/22	RA

ISSUE TYPE

DRAFT

Drawn By **CS MR**
Checked By **RA**

SCALE

Scale at A1 1:250
Scale at A3 1:500

Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor Steger Associates	Access mobility SQC
Arborist Gold Leaf	Electrical Engineering John Rainieri and Associates
QS Turner & Townsend	Geotech ACT Geotech Engineers
Civil Smec	

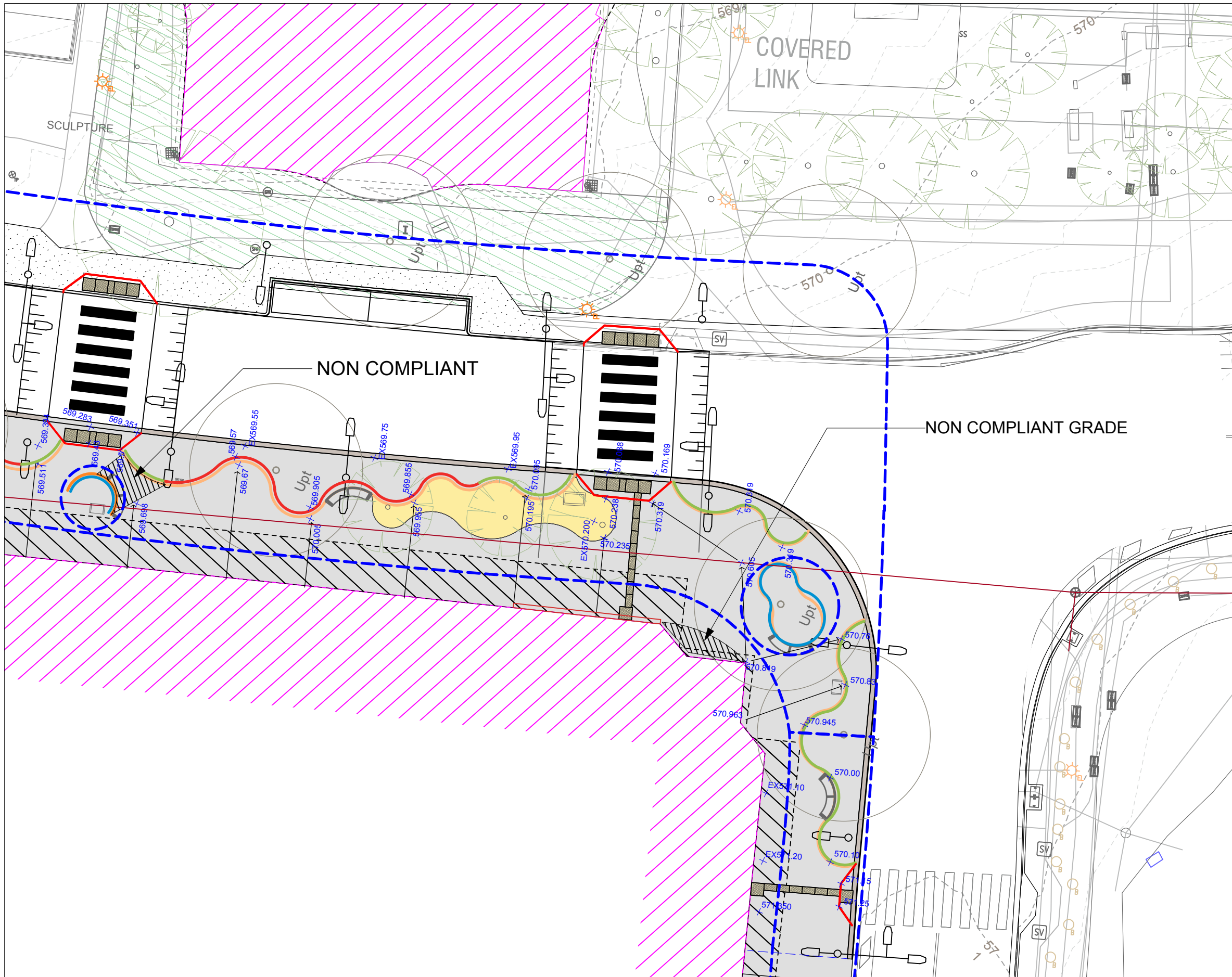
CLIENT

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Government
Transport Canberra and City Services

Kippax Group Centre Improvements
Landscape Levels Plan

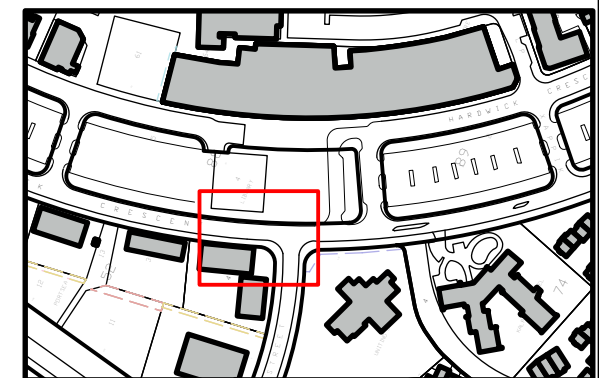
PROJECT NUMBER 22/09
REVISION B
DRAWING NUMBER **DR-111**

Tait Network



LEGEND

- 100MM RAISED EDGE
- FLUSH EDGE
- 100MM DROPPED EDGE
- X EX EXISTING LEVEL
- X PROPOSED LEVEL



REVISION

- B Issue for Draft DR
- A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA

Drawn By CS MR
Checked By RA

SCALE

Scale at A1 1:250
Scale at A3 1:500



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

- Surveyor Steger Associates
- Arborist Gold Leaf
- QS Turner & Townsend
- Civil SmeC
- Access mobility SQC
- Electrical Engineering John Raineri and Associates
- Geotech ACT Geotech Engineers

CLIENT



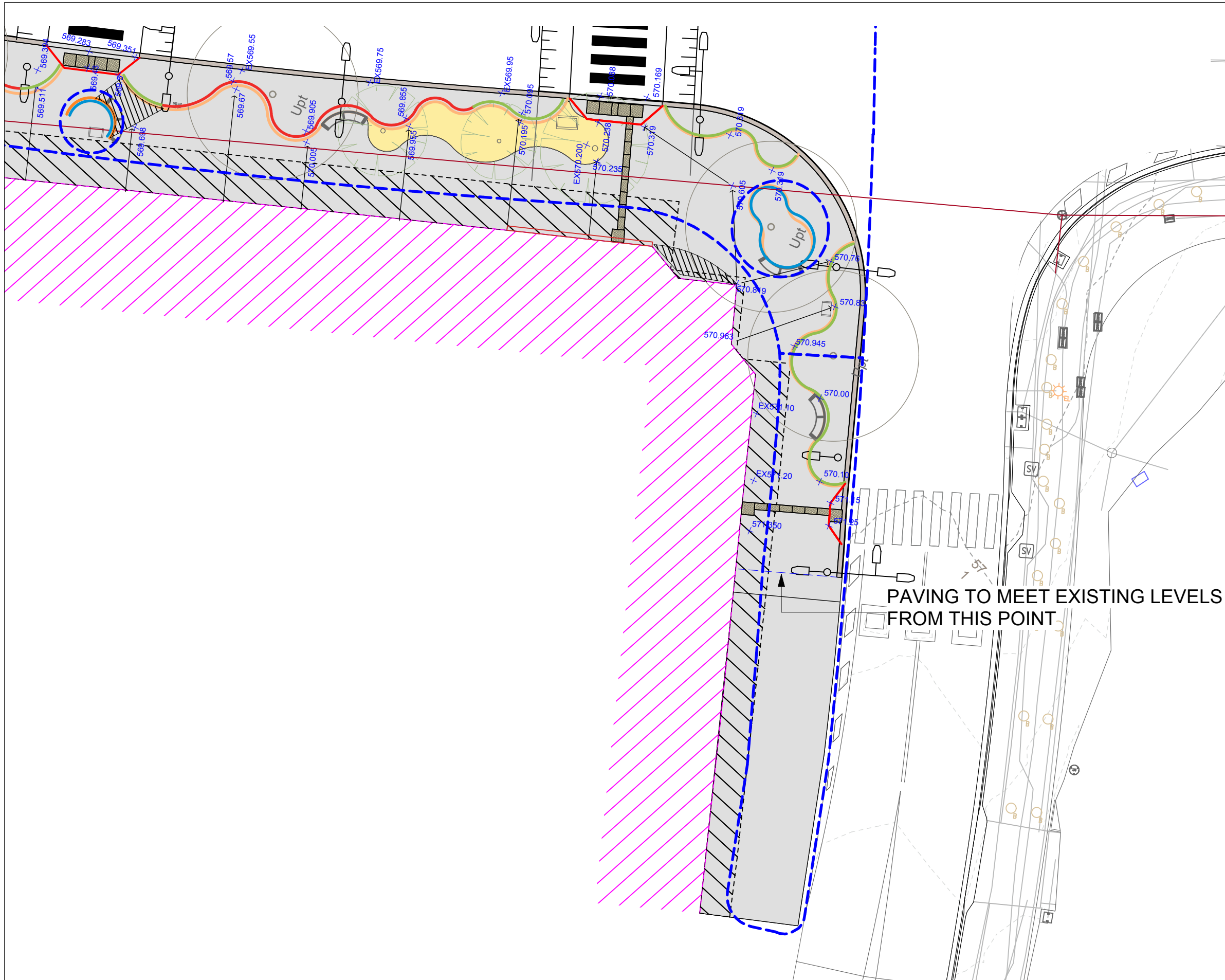
ACT
Government
Transport Canberra and City Services

Kippax Group Centre Improvements
Landscape Levels Plan






Tait Network

PROJECT NUMBER 22/09
REVISION B

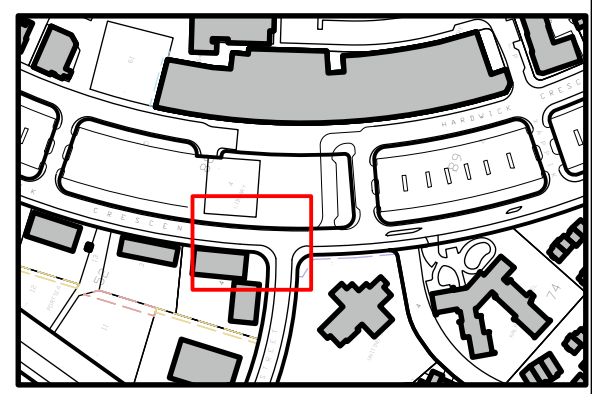
DRAWING NUMBER DR-112

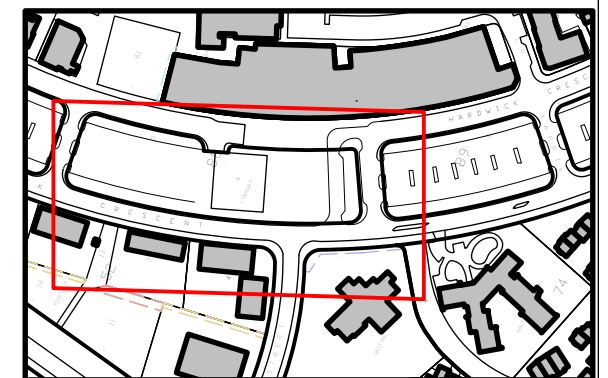


LEGEND

	100MM RAISED EDGE
	FLUSH EDGE
	100MM DROPPED EDGE
	EXISTING LEVEL
	PROPOSED LEVEL

PAVING TO MEET EXISTING LEVELS FROM THIS POINT





REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
9/12/22 RA

Drawn By CS MR GS
Checked By RA

SCALE

Scale at A3 1:500



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CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec

Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



ACT
Government

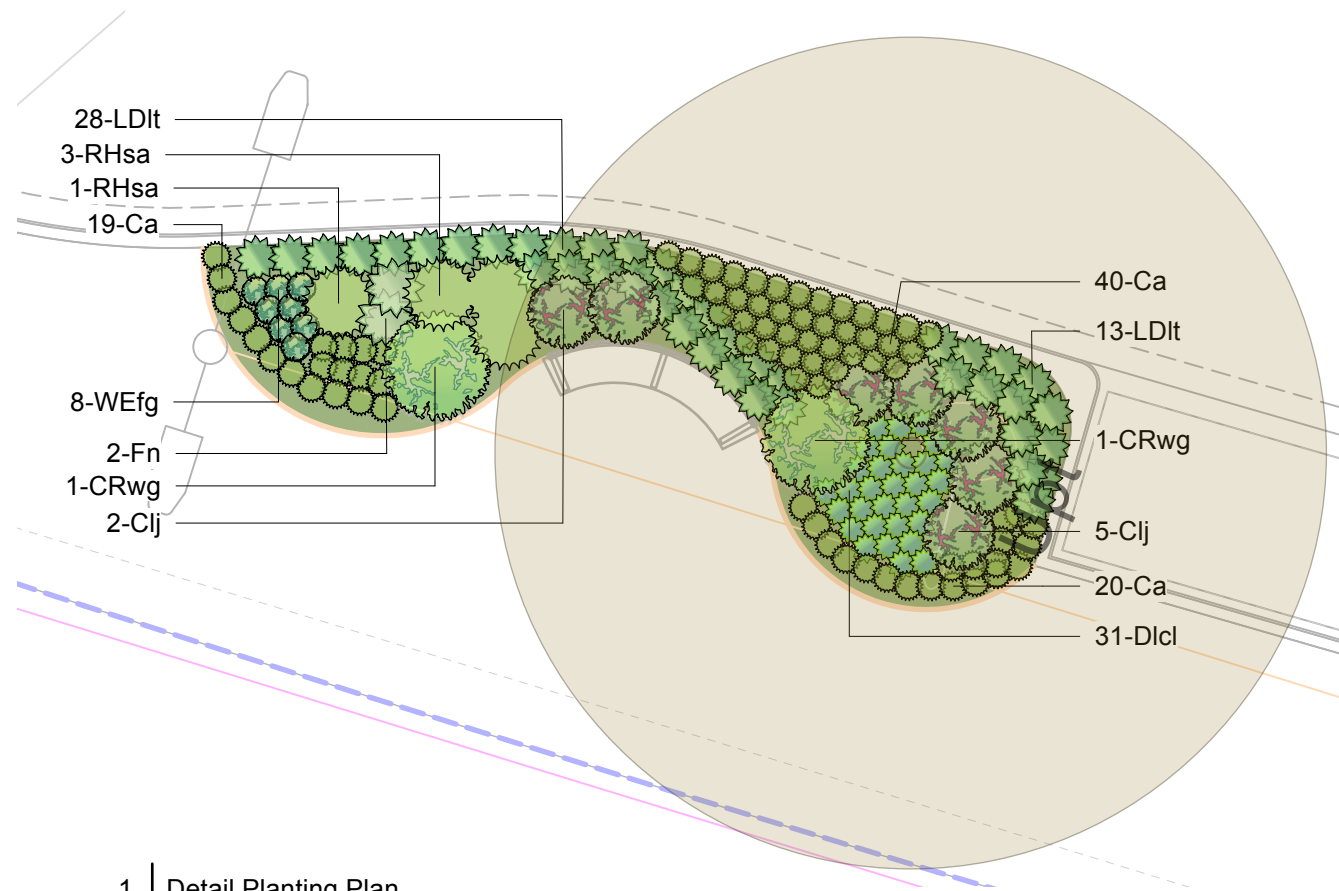
Transport Canberra and
City Services

Kippax Group Centre Improvements
Planting Reference Plan

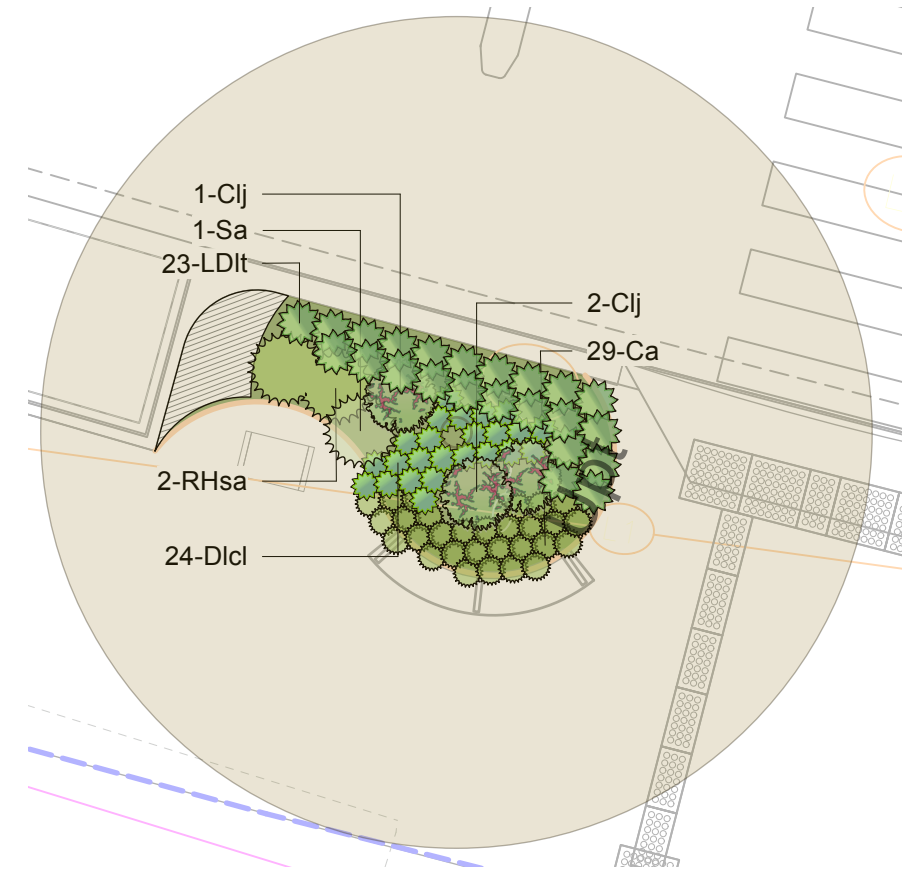
Tait Network

PROJECT NUMBER
22/09
REVISION
B

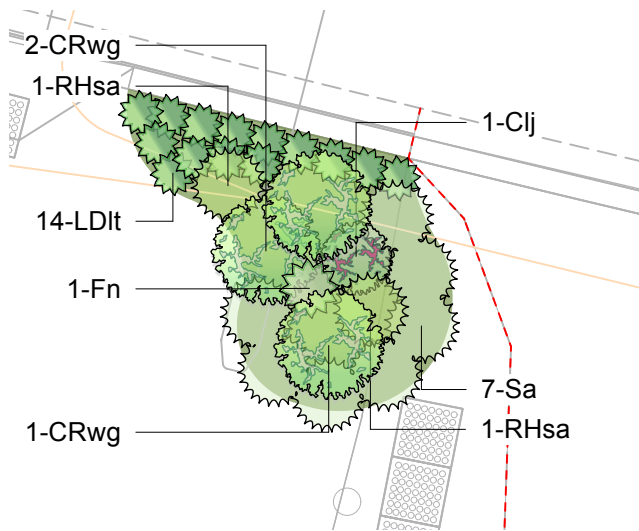
DRAWING NUMBER
DR-150



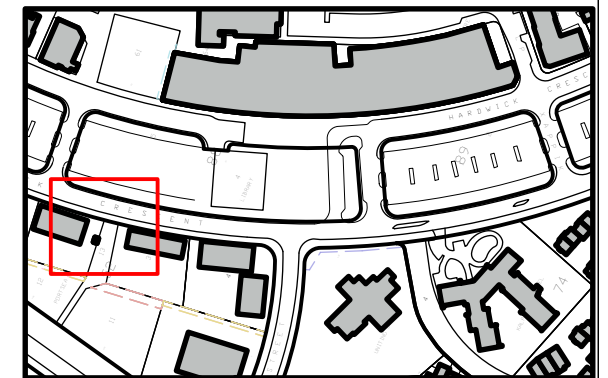
1 | Detail Planting Plan
Scale: 1:100 @A3



2 | Detail Planting Plan
Scale: 1:100 @A3



3 | Detail Planting Plan
Scale: 1:100 @A3



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
9/12/22 RA

Drawn By CS MR GS
Checked By RA

SCALE

Scale at A3 1:100



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CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec
Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



ACT
Government

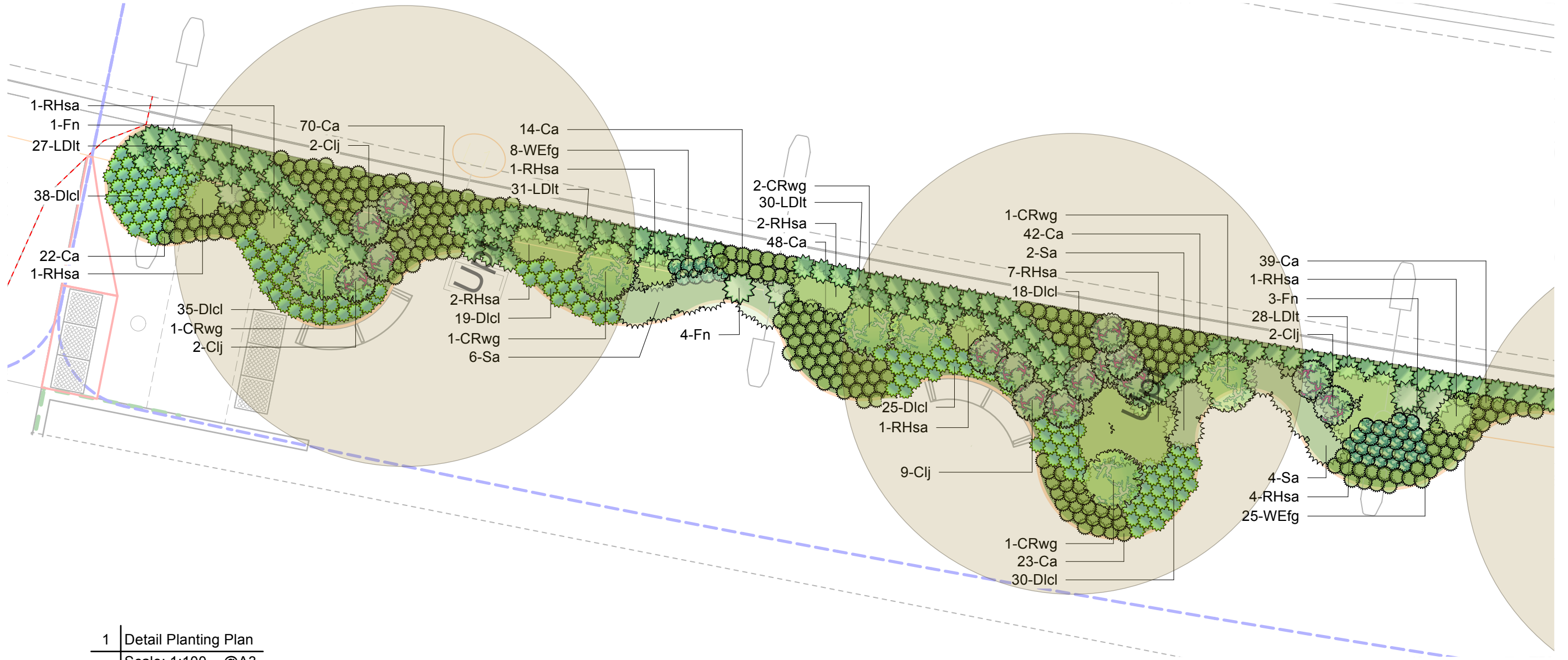
Transport Canberra and
City Services

Kippax Group Centre Improvements
Planting Plan

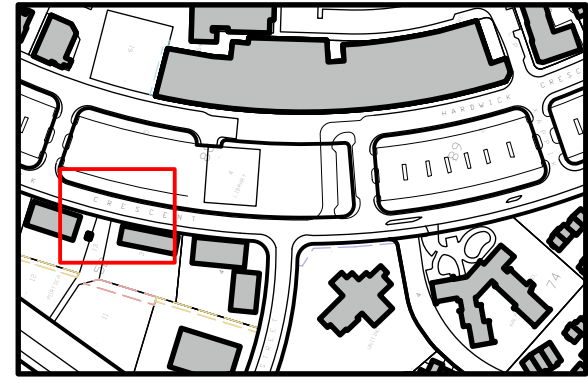
Tait Network

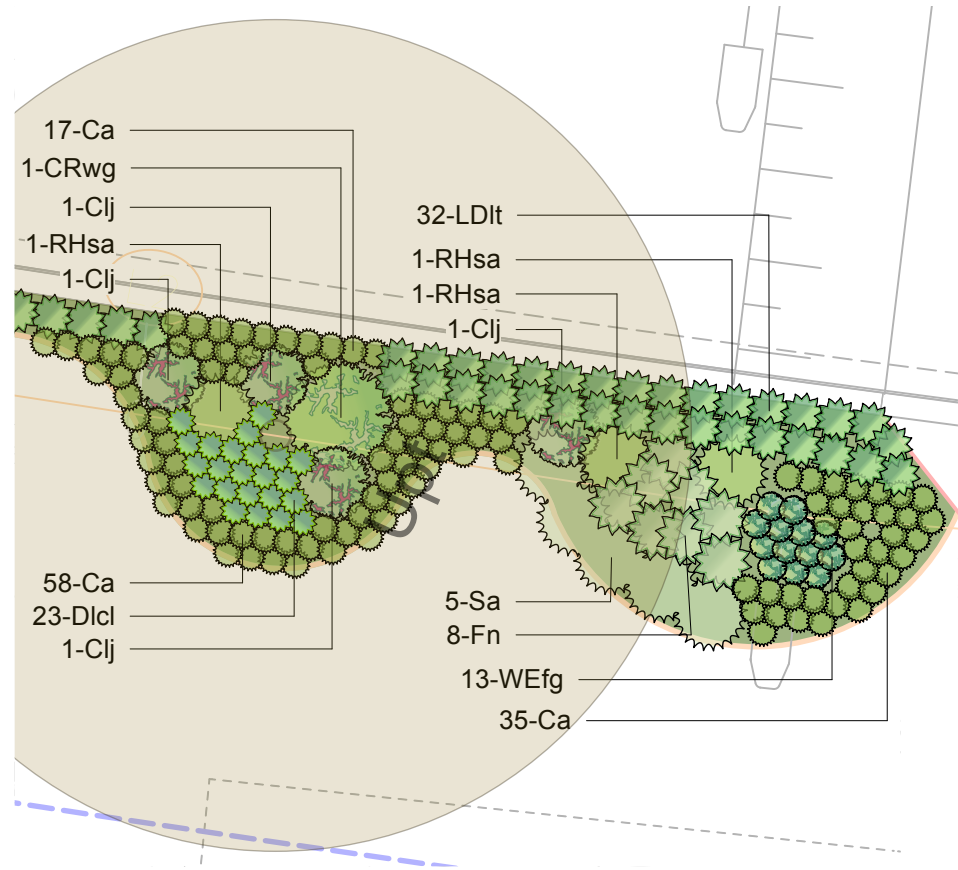
PROJECT NUMBER
22/09
REVISION
B

DRAWING NUMBER
DR-160

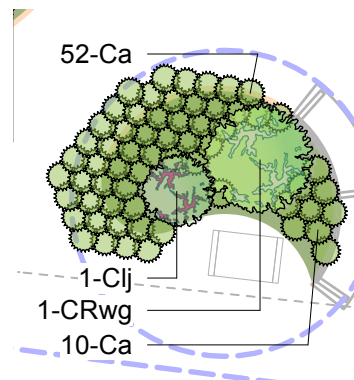


1 | Detail Planting Plan
Scale: 1:100 @A3

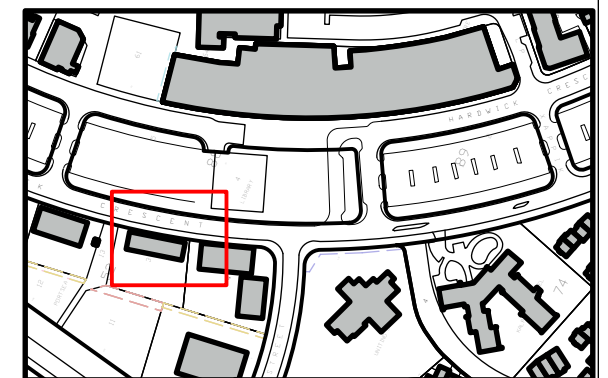




1 | Detail Planting Plan
Scale: 1:100 @A3



2 | Detail Planting Plan
Scale: 1:100 @A3



REVISION

B	Issue for Draft DR
A	Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22	RA
9/12/22	RA

Drawn By CS MR GS
Checked By RA

SCALE

Scale at A3 1:100



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor Steger Associates	Access mobility SQC
Arborist Gold Leaf	Electrical Engineering John Raineri and Associates
QS Turner & Townsend	Geotech ACT Geotech Engineers
Civil Smec	

CLIENT



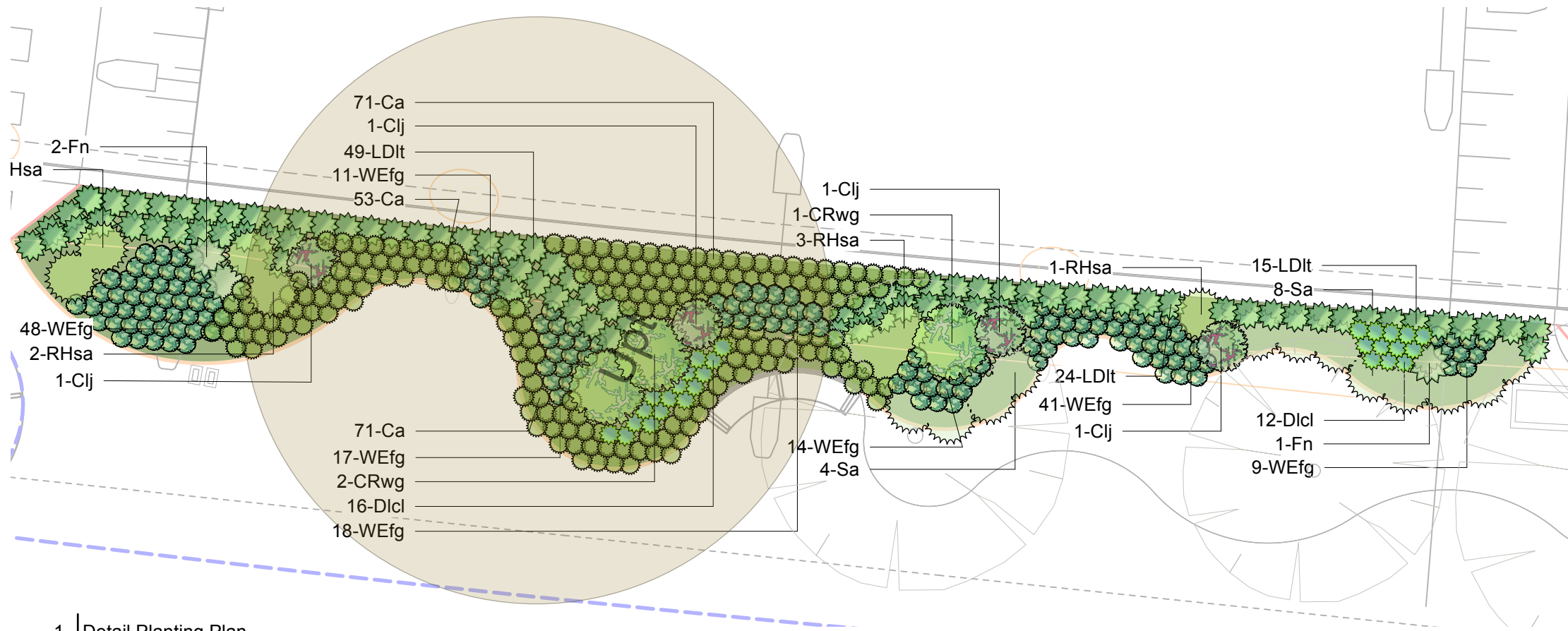
ACT
Government
Transport Canberra and
City Services

Kippax Group Centre Improvements
Planting Plan

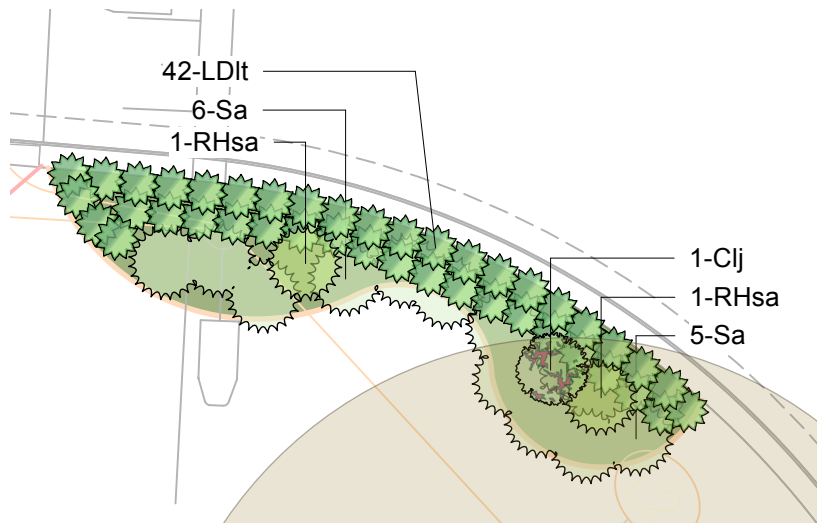
Tait Network

PROJECT NUMBER
22/09
REVISION
B

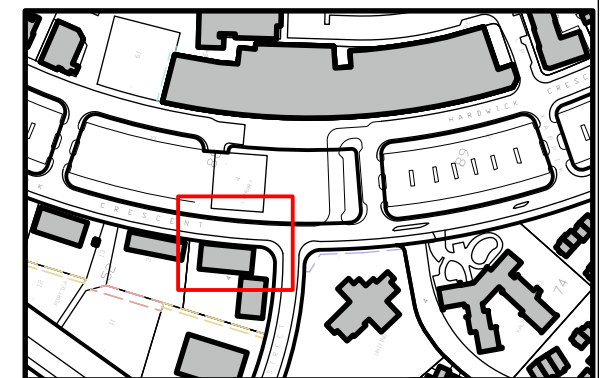
DRAWING NUMBER
DR-162



1 | Detail Planting Plan
Scale: 1:100 @A3



2 | Detail Planting Plan
Scale: 1:100 @A3



REVISION

B	Issue for Draft DR	16/12/22	RA
A	Issue for Draft DR	9/12/22	RA

ISSUE TYPE

DRAFT

Drawn By	CS MR GS
Checked By	RA

SCALE



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor	Steger Associates	Access mobility	SQC
Arborist	Gold Leaf	Electrical Engineering	John Raineri and Associates
QS	Turner & Townsend	Geotech	ACT Geotech Engineers
Civil	Smec		

CLIENT

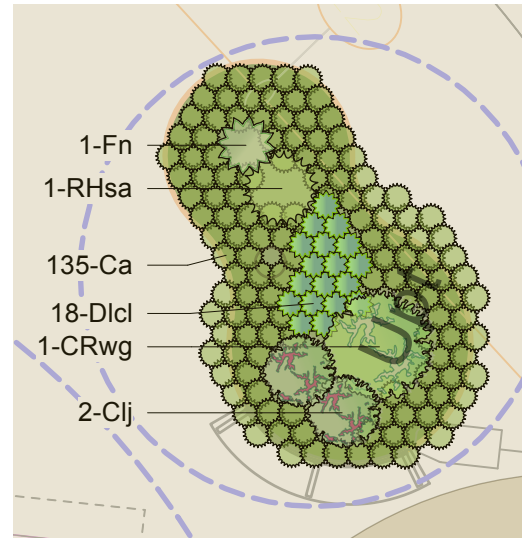


Kippax Group Centre Improvements
Planting Plan

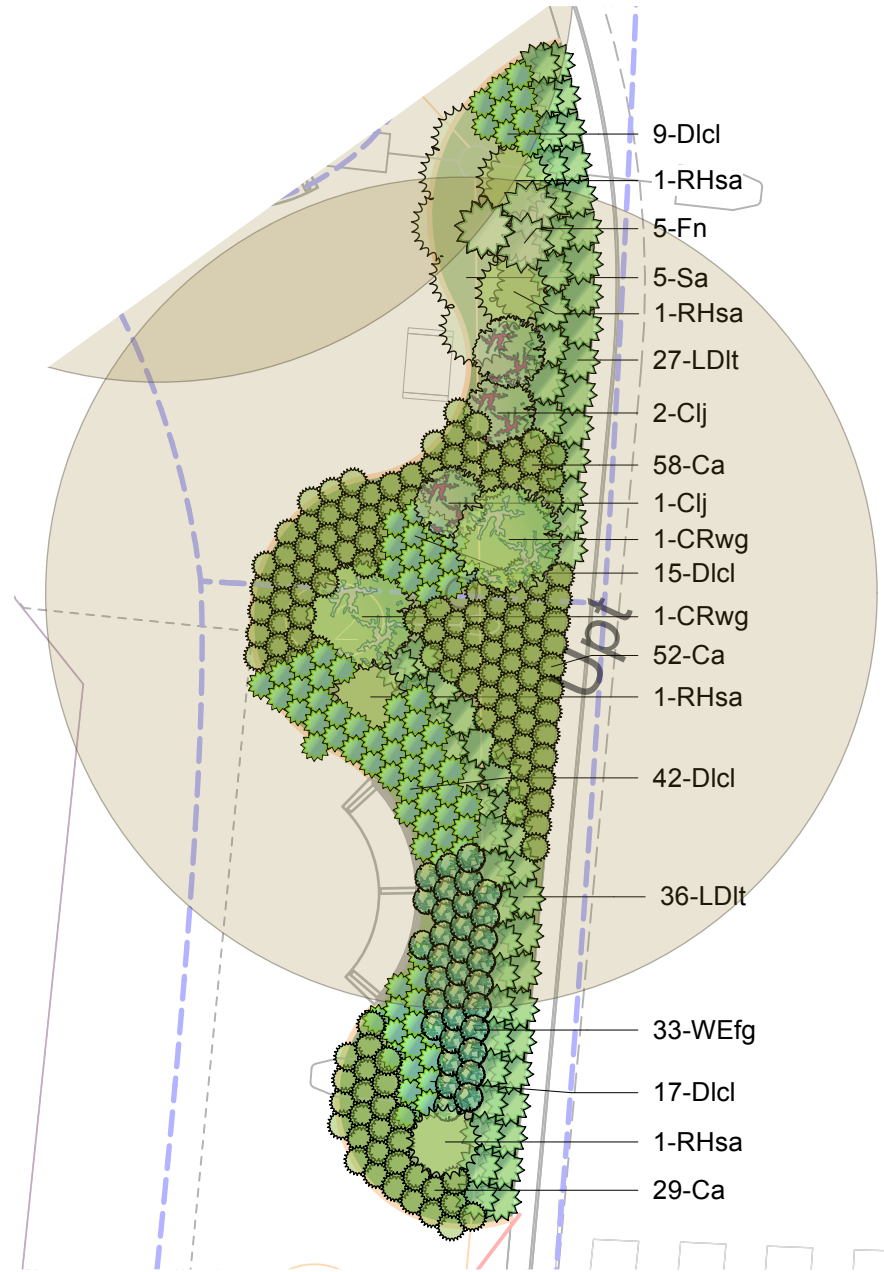
Tait Network

PROJECT NUMBER
22/09
REVISION
B

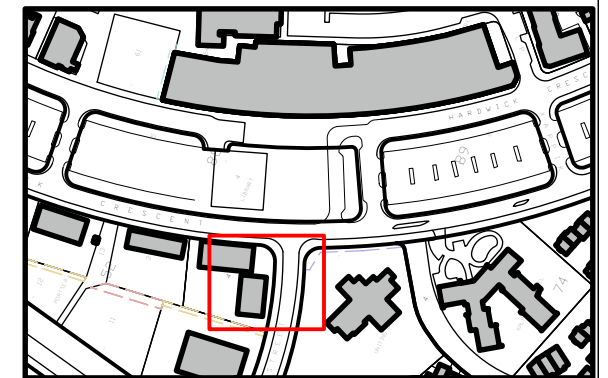
DRAWING NUMBER
DR-163



1 | Detail Planting Plan
Scale: 1:100 @A3



2 | Detail Planting Plan
Scale: 1:100 @A3



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
9/12/22 RA

Drawn By CS MR GS
Checked By RA

SCALE

Scale at A3 1:100



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor Steger Associates
Arborist Gold Leaf
QS Turner & Townsend
Civil Smec
Access mobility SQC
Electrical Engineering John Raineri and Associates
Geotech ACT Geotech Engineers

CLIENT

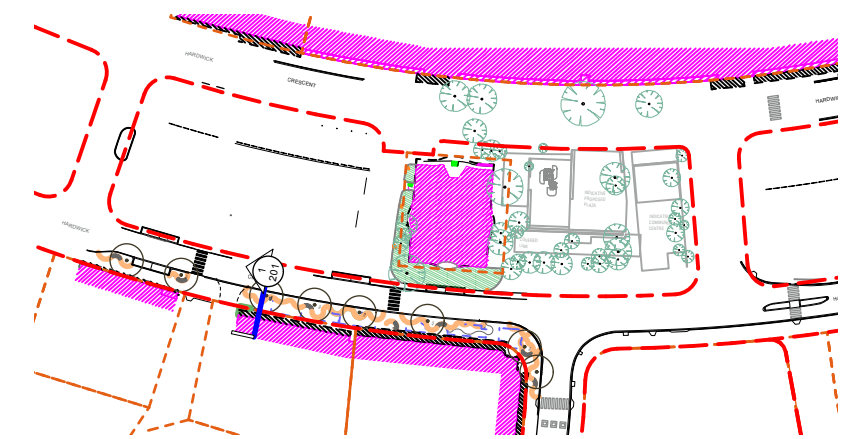
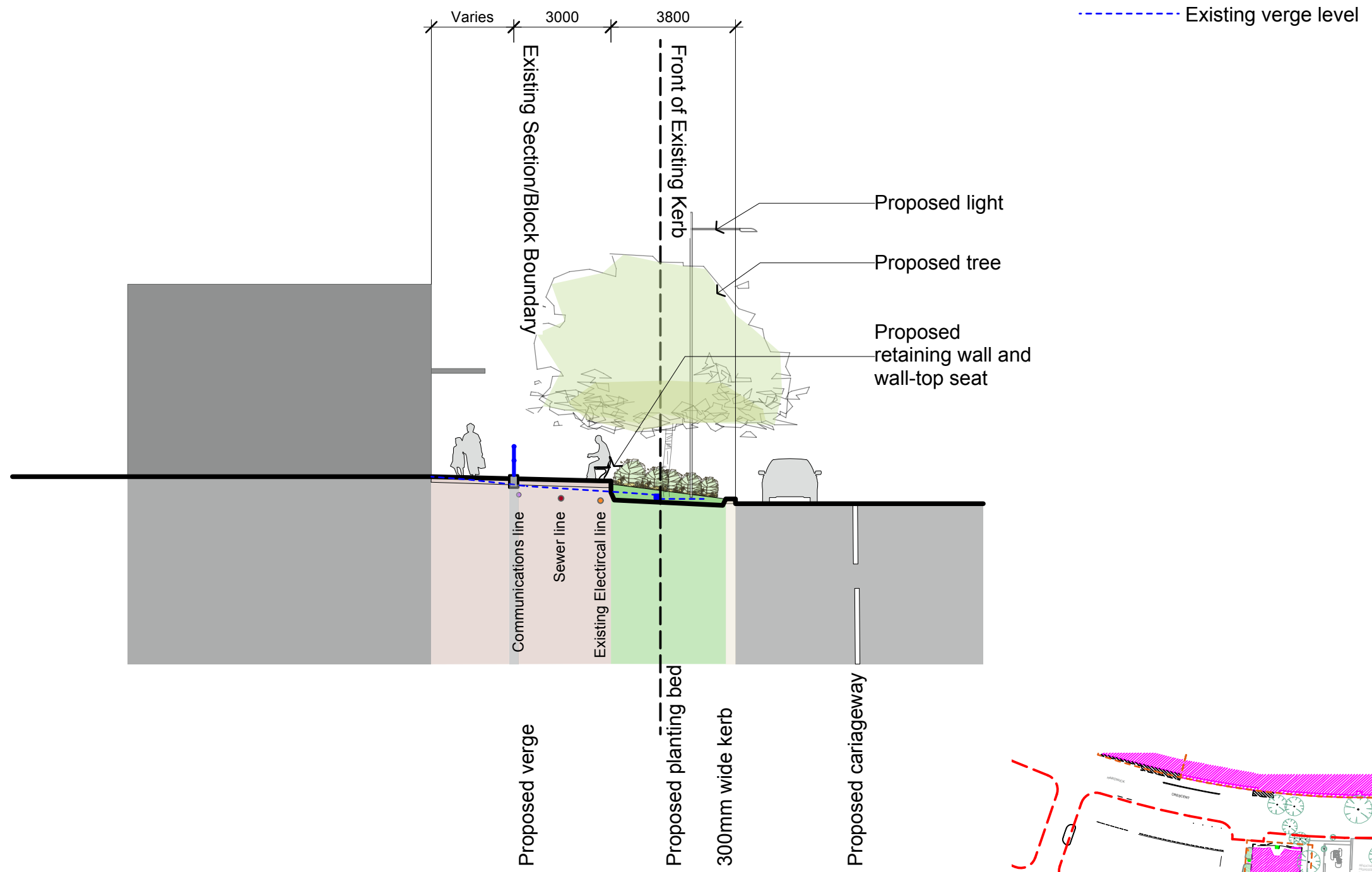


Kippax Group Centre Improvements
Planting Plan

Tait Network

PROJECT NUMBER 22/09
REVISION B

DRAWING NUMBER DR-164



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA

Drawn By CS MR
Checked By RA

SCALE

Scale at A1 1:75
Scale at A3 1:150



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor: Steger Associates
Arborist: Gold Leaf
QS: Turner & Townsend
Civil: SmeC
Access mobility: SQC
Electrical Engineering: John Raineri and Associates
Geotech: ACT Geotech Engineers

CLIENT



ACT
Government
Transport Canberra and City Services

Kippax Group Centre Improvements
Hardwick Crescent West- North Section

Tait Network

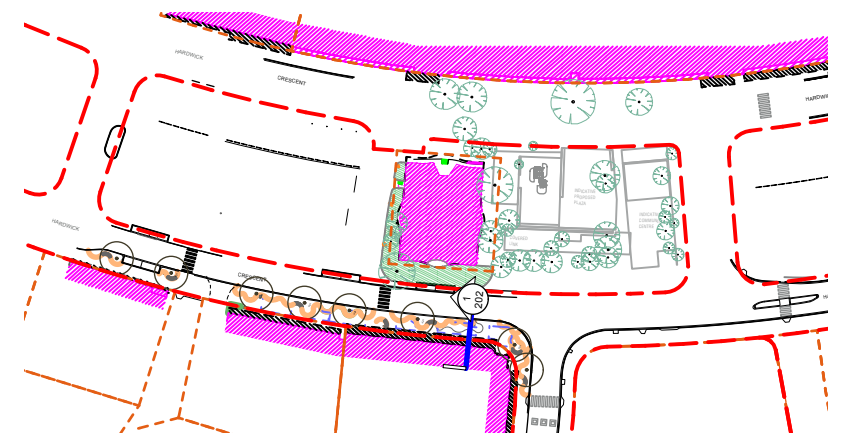
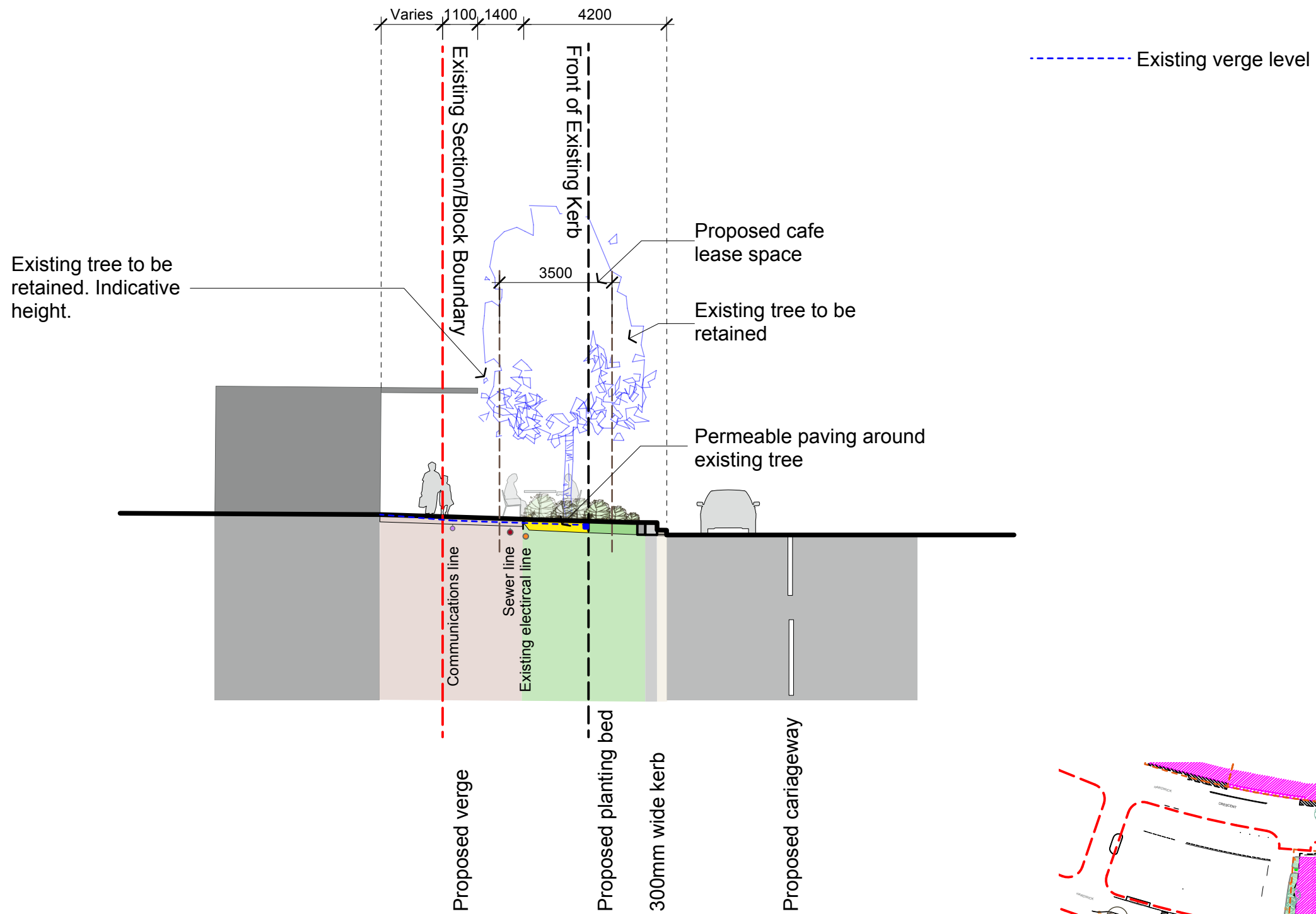
PROJECT NUMBER

22/09

REVISION
B

DRAWING NUMBER

DR-201



REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA

Drawn By CS MR
Checked By RA

SCALE

Scale at A1 1:75
Scale at A3 1:150



Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor Steger Associates
Arborist Gold Leaf
QS Turner & Townsend
Civil Smec

Access mobility SQC
Electrical Engineering John Raineri and Associates
Geotech ACT Geotech Engineers

CLIENT

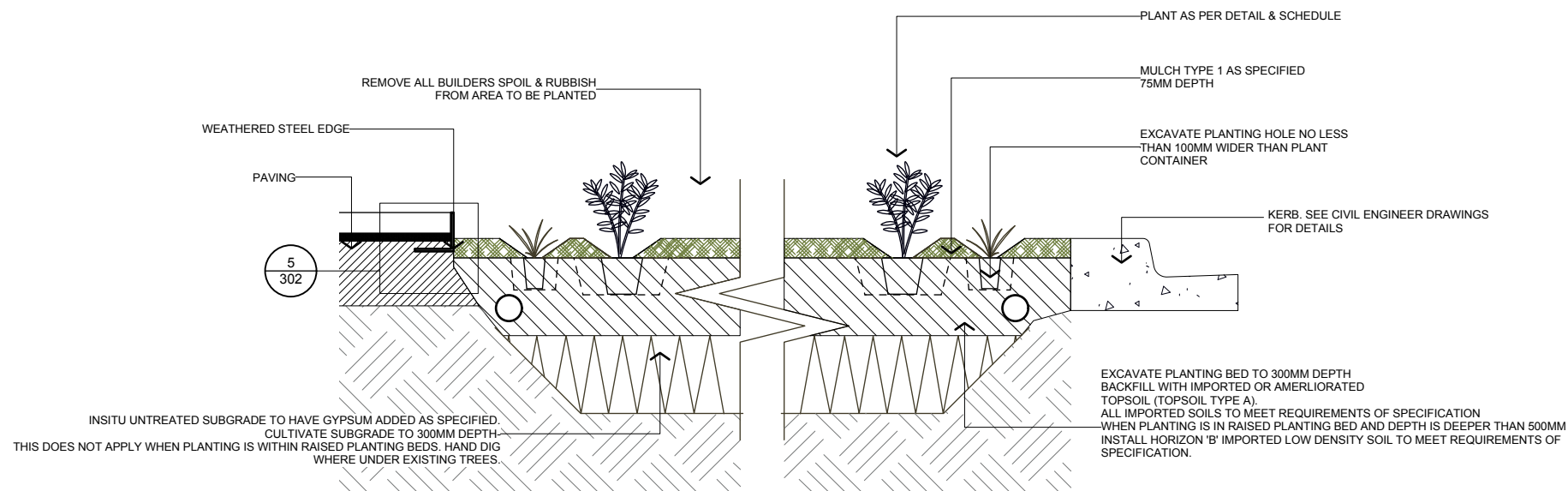


Kippax Group Centre Improvements
Hardwick Crescent West- South
Section

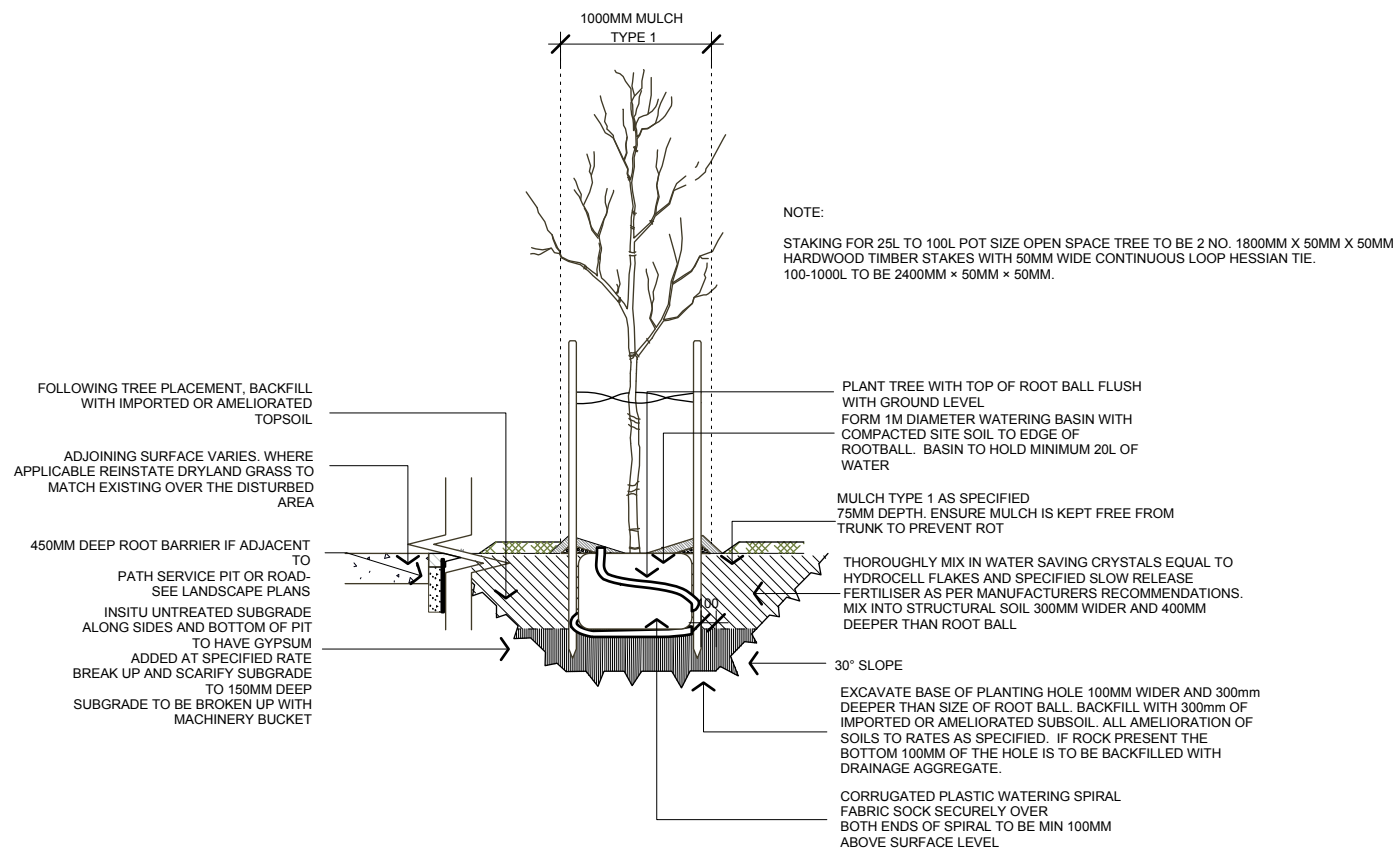
Tait Network

PROJECT NUMBER 22/09
REVISION B

DRAWING NUMBER DR-202



1 Typical Planting Bed Detail
scale at A3 1:25



2 Tree Pit Typical Detail - Tree in Open Space
scale at A3 1:50

REVISION

B Issue for Draft DR
A Issue for Draft DR

16/12/22 RA
09/12/22 RA

ISSUE TYPE

DRAFT

Drawn By CS MR
Checked By RA

SCALE

Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec
Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



ACT
Government

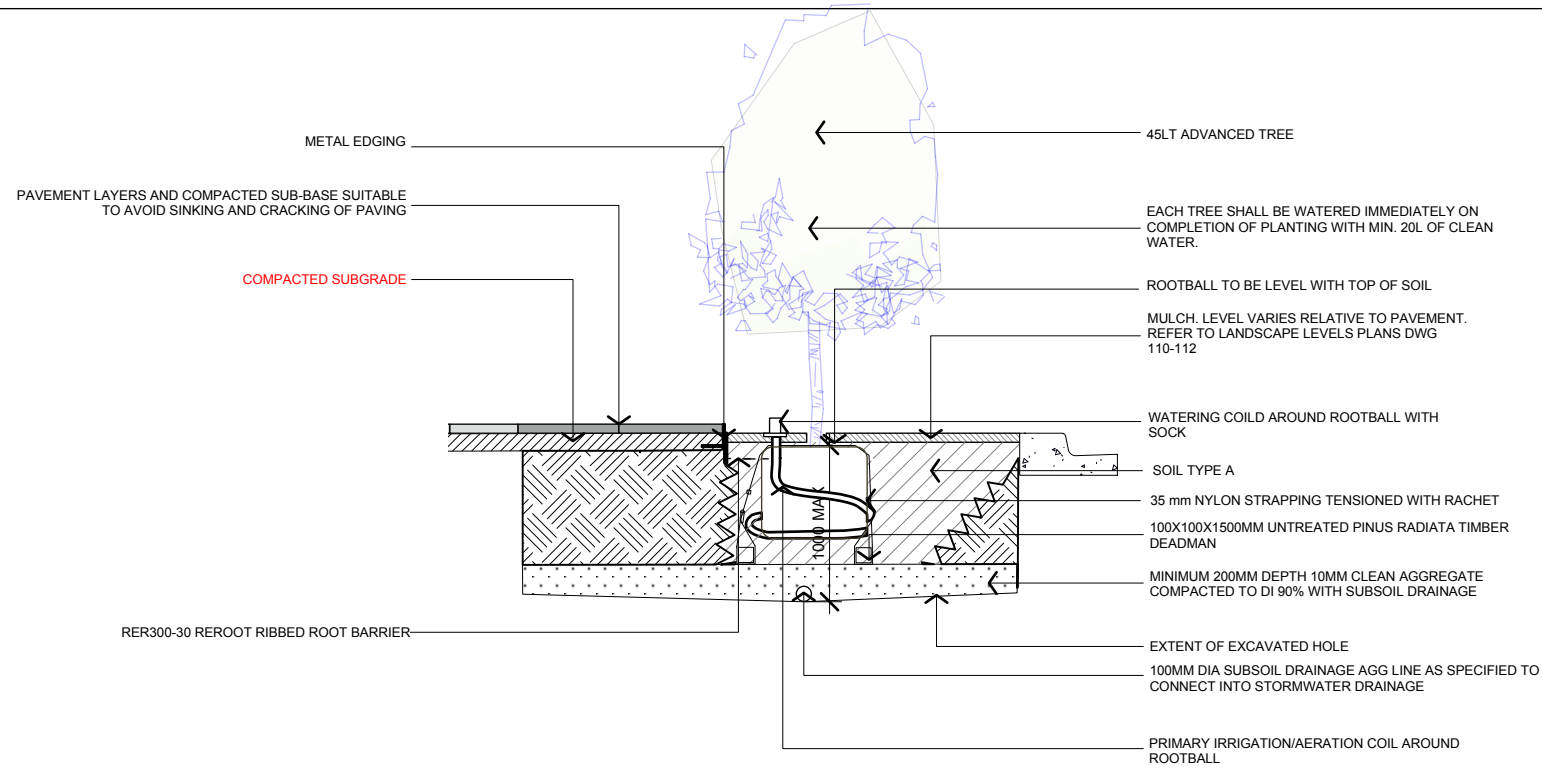
Transport Canberra and
City Services

Kippax Group Centre Improvements
Details
Planting Details

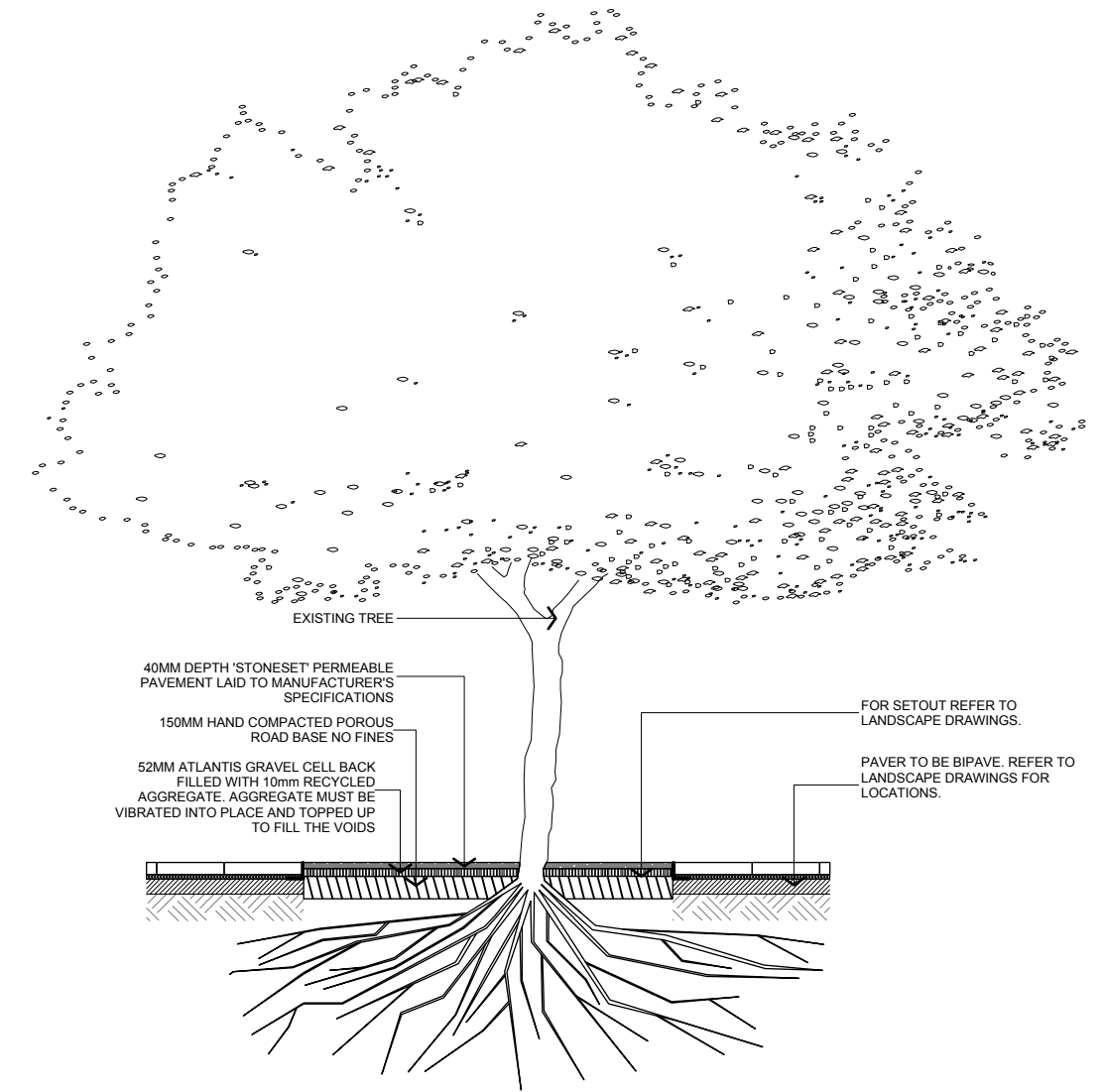
Tait Network

PROJECT NUMBER
22/09
REVISION
B

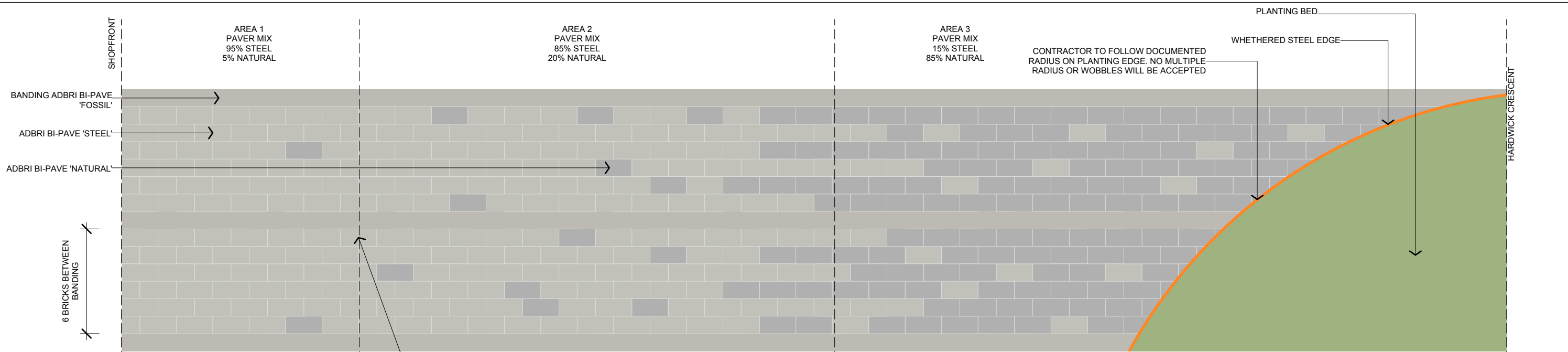
DRAWING NUMBER
DR-300



1 | Tree Pit Typical Detail - Tree in Planting Bed
scale at A3 1:50

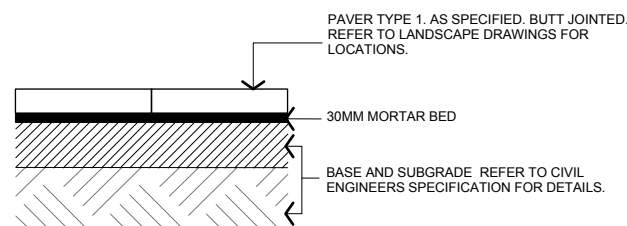


2 | Existing Tree in Permeable Paving
scale at A3 1:50

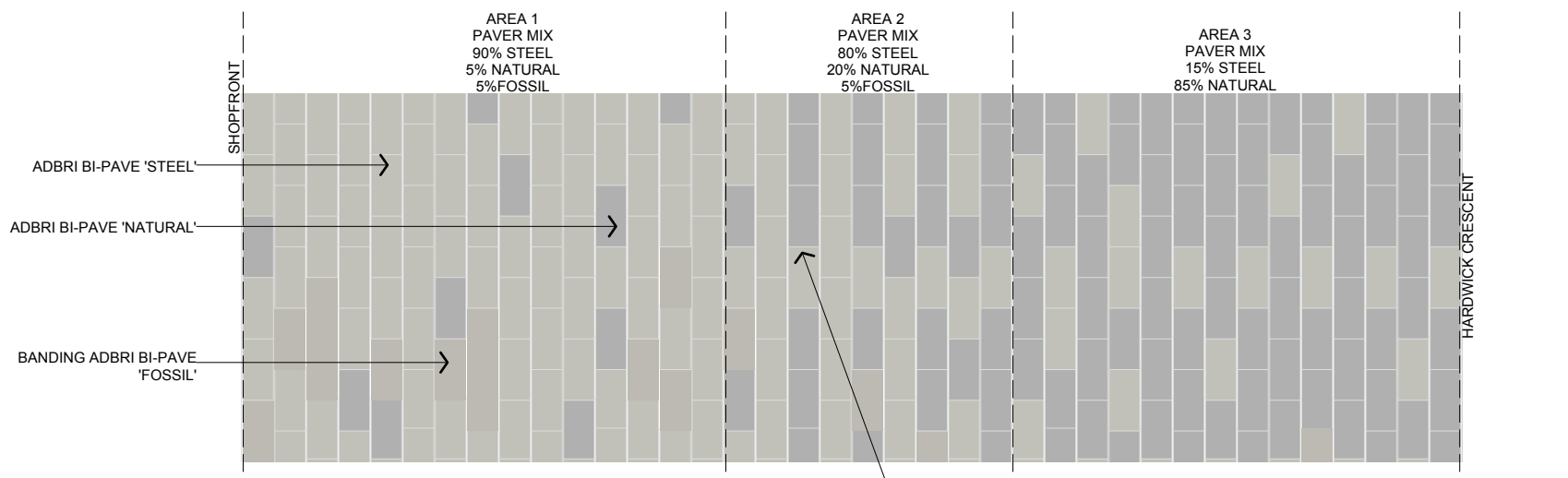


1 Typical Paving Pattern
scale at A3 1:25

CONTRACTOR TO ENSURE THAT TRANSITION BETWEEN AREAS IS FEATHERED AND A DINSTINCTIVE EDGE IS NOT CREATED.



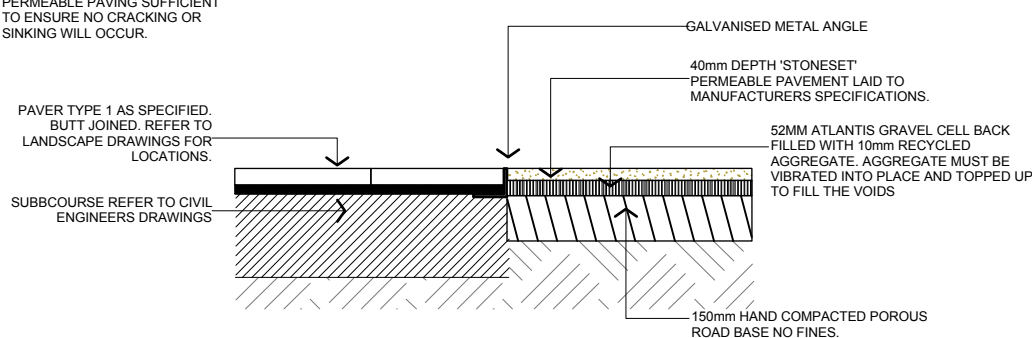
2 Typical Paving Detail
scale at A3 1:25



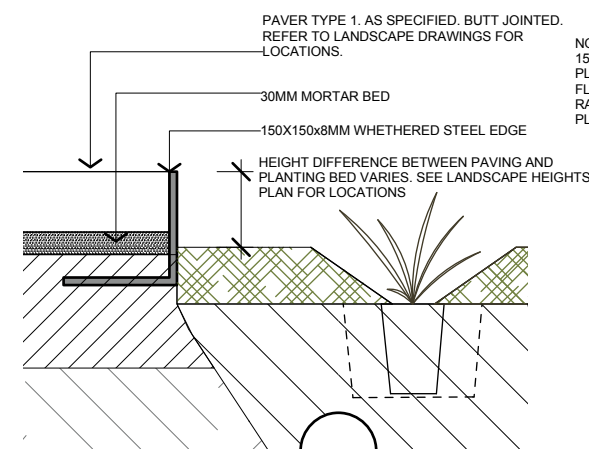
4 Alternate Paving Pattern - To Driveway
scale at A3 1:10

CONTRACTOR TO ENSURE THAT TRANSITION BETWEEN AREAS IS FEATHERED AND A DINSTINCTIVE EDGE IS NOT CREATED.

NOTE: CONTRACTOR IS TO INSTALL PERMEABLE PAVING SUFFICIENT TO ENSURE NO CRACKING OR SINKING WILL OCCUR.



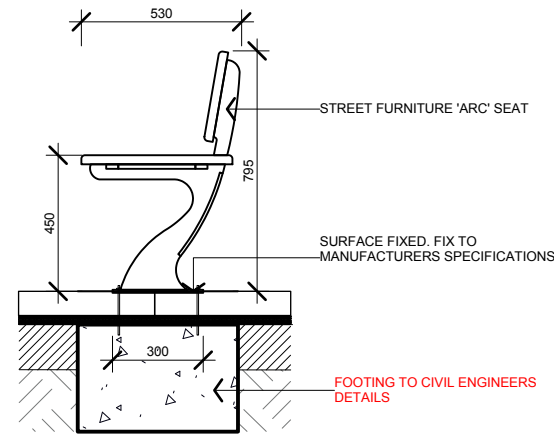
3 Typical Paving to Permeable Surface Detail
scale at A3 1:25



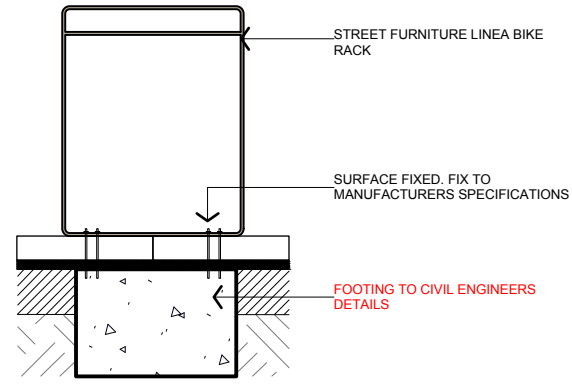
5 Typical Planter Edge to Paving
scale at A3 1:10

NOTE: 150MM DROP HEIGHT TO BE ACHIEVED WHERE LANDSCAPE PLAN SAYS 'LOWERED'. FLUSH TREATMENT WHERE LANDSCAPE PLAN SAYS 'FLUSH'. RAISED 100MM HEIGHT TO BE ACHIEVED WHERE LANDSCAPE PLAN SAYS 'RAISED'

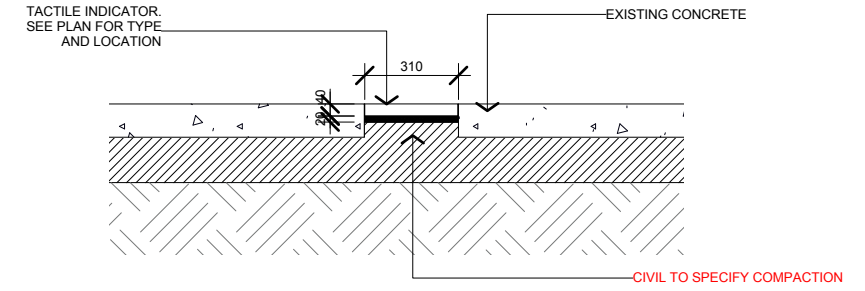
NOTE: CONTRACTOR IS TO INSTALL PERMEABLE PAVING SUFFICIENT TO ENSURE NO CRACKING OR SINKING WILL OCCUR



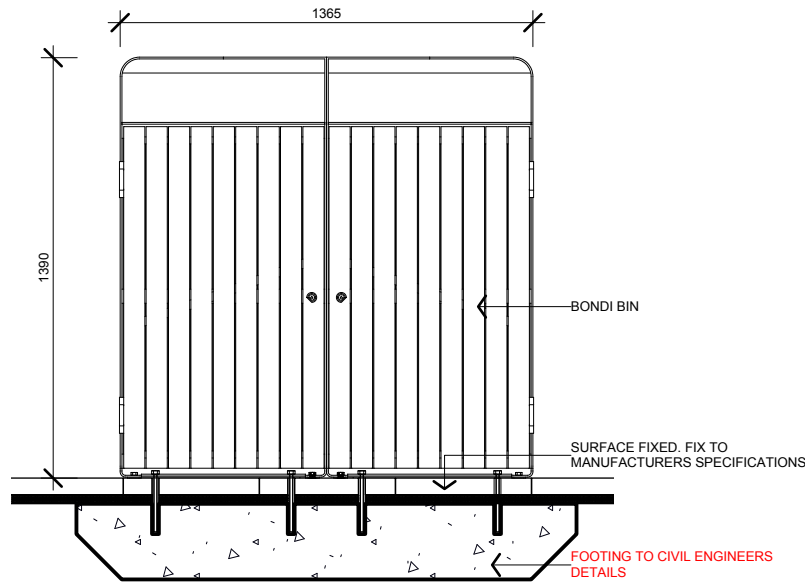
1 Typical Seat Detail
scale at A3 1:20



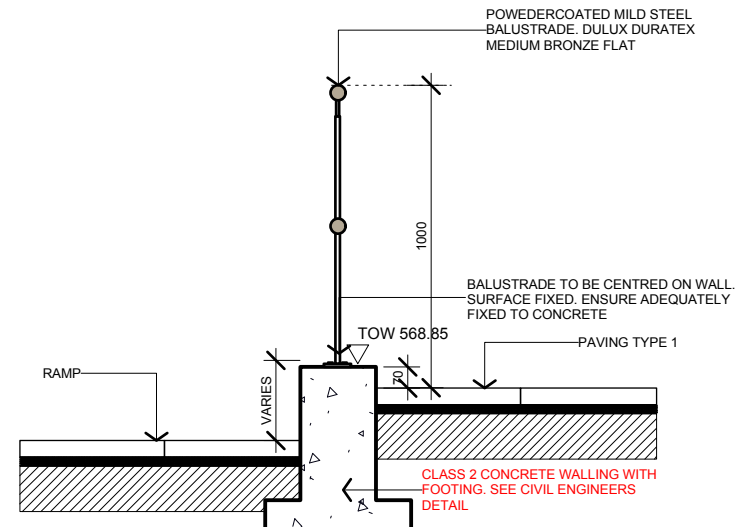
4 Typical Bike Rack Detail
scale at A3 1:25



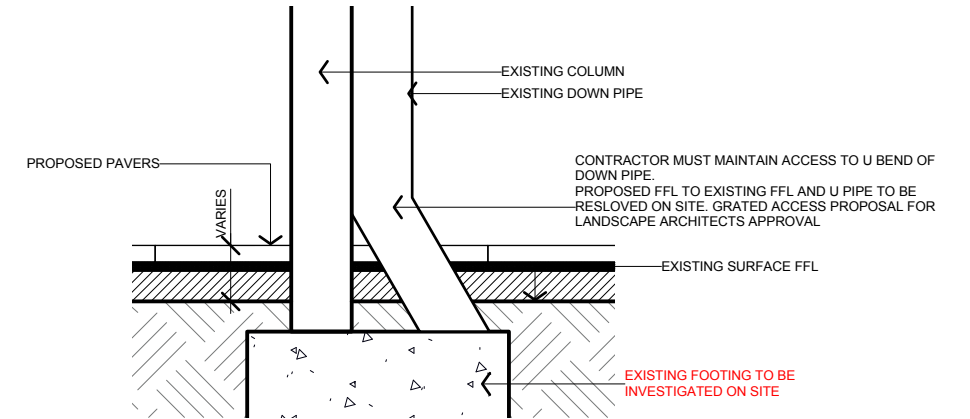
6 Tactile Indicator in Existing Concrete Detail
scale at A3 1:25



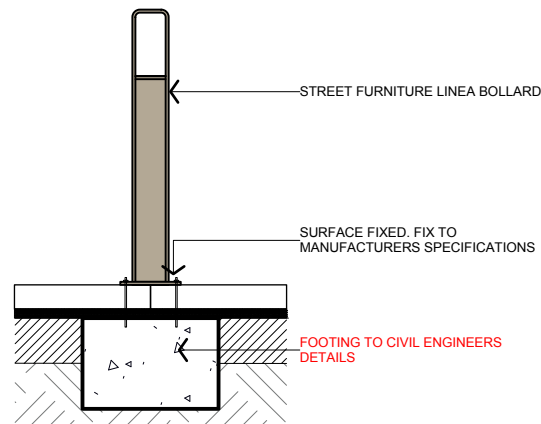
2 Typical Bin Detail
scale at A3 1:25



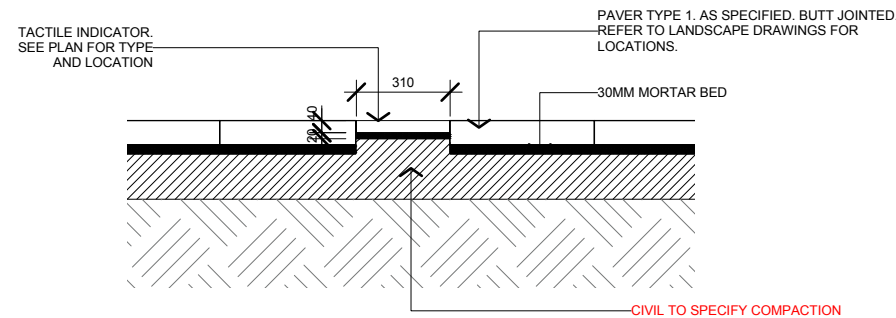
5 Typical Wall and Balustrade Section Detail
scale at A3 1:25



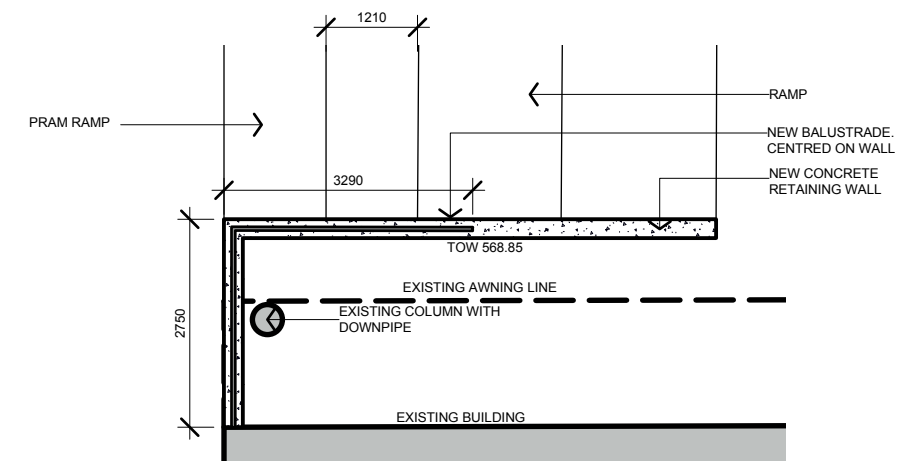
6 Paving Around Existing Columns/ Downpipes Typical Detail
scale at A3 1:25



3 Typical Bollard Detail
scale at A3 1:10



5 Tactile Indicator in Pavers Detail
scale at A3 1:25



7 Typical Wall and Balustrade Plan Detail
scale at A3 1:25

NOTE: SMEC TO CONFIRM

REVISION

B Issue for Draft DR
A Issue for Draft DR

ISSUE TYPE

DRAFT

16/12/22 RA
09/12/22 RA
Drawn By CS MR
Checked By RA

SCALE

Figured dimensions shown on drawings take precedence over scaled dimensions. Do not scale off drawings

CONSULTANTS

Surveyor
Steger Associates
Arborist
Gold Leaf
QS
Turner & Townsend
Civil
Smec
Access mobility
SQC
Electrical Engineering
John Raineri and Associates
Geotech
ACT Geotech Engineers

CLIENT



ACT
Government
Transport Canberra and
City Services

Kippax Group Centre Improvements
Details
Typical Details

Tait Network

PROJECT NUMBER

22/09
REVISION
B

DRAWING NUMBER
DR-303

Proposed Tree Schedule

Code	Genus	Species	Variety	Mature Height	Mature Canopy Diameter	Supply Height	Trunk Caliper	Pot Size	Quantity
U pt	<i>Ulmus</i>	<i>parvifolia</i>	'Todd'	10m	11m	1.8m	20mm	45L	12
Total									12

Proposed Planting Schedule

Code	Latin Name	Variety	Pot Size	Mature Height	Mature Width	Quantity
Grasses						
LDIt	<i>Lomandra longifolia</i>	'Tanika'	140mm	0.5m	0.6m	419
Dlcl	<i>Dianella caerulea</i>	'Little Jess'	140mm	0.4m	0.4m	372
Shrubs						
Clj	<i>Callistemon viminalis</i>	'Little John'		1m	1m	41
CRwg	<i>Correa glabra</i>	Winter Glow	140mm	1.5m	1.5m	19
RHsa	<i>Rhagodia spinescens</i>	'Aussie Flat Bush'	140mm	0.30m	1m	46
WEfg	<i>Westringia fruticosa</i> 'WES04' Grey Box	Grey Box	140mm	0.4 - 0.95m	0.4 - 0.95m	245
Groundcovers						
Sa	<i>Scaevola albida</i>	'White Carpet'	140mm	0.2m	1m	53
Ca	<i>Chrysocephalum apiculatum</i>	'Desert Flame'	140mm	0.2m	0.4m	1007
Macrophytes						
Fn	<i>Ficinia nodosa</i>		140mm	1m	0.8m	28
Total						2230

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Planting Schedule

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DRAWING NUMBER
DR-400