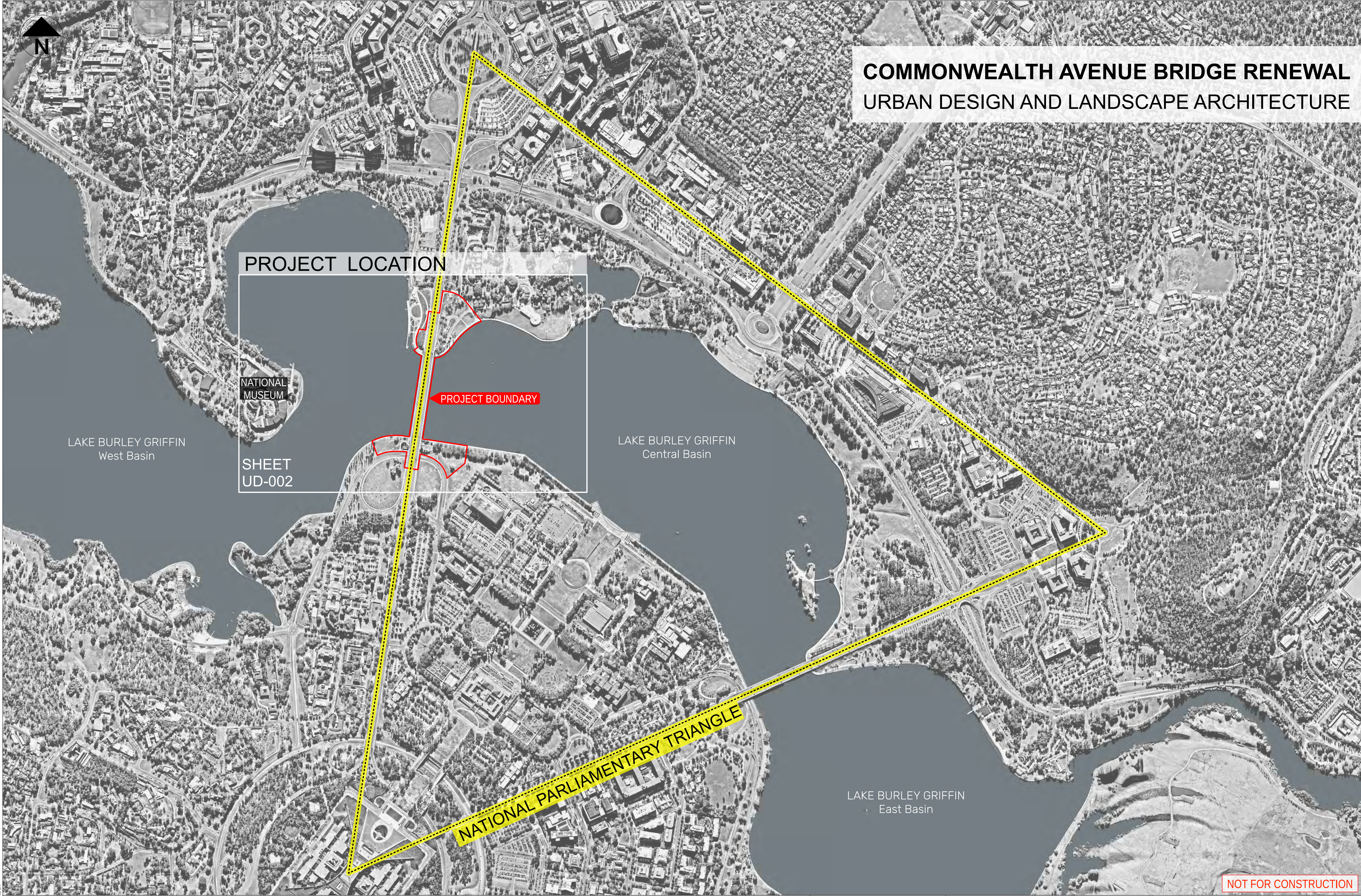




COMMONWEALTH AVENUE BRIDGE RENEWAL

URBAN DESIGN AND LANDSCAPE ARCHITECTURE

NOT FOR CONSTRUCTION

REFERENCES				REVISIONS				APPROVED			
B1				06-11-2025				90% DETAILED DESIGN UPDATED			
B				16-09-2025				90% DETAILED DESIGN			
A				23-06-2025				50% DETAILED DESIGN			
REV.				DATE				DESCRIPTION			
FILENAME: 22042-CABR-PLAN.vrx				This drawing may have been prepared using colour and may be incomplete if copied							
N/A				N/A				N/A			
Australian Government				National Capital Authority				100 mm on A1 size original			
SEYMOUR WHYTE				spackman mossop michael				117 Reservoir Street, Surry Hills NSW 2010			
TonkinZulaikhaGreer				100% DETAILED DESIGN				COMMONWEALTH AVENUE BRIDGE RENEWAL			
SMM				SMM				Eladio Hernando			
SMM				SMM				Michael Wright			
SMM				SMM				AHD 71			
SMM				SMM				CAB-SMM-UD-DRG-050001			
SMM				SMM				UD-001			
SMM				SMM				B1			

LIST OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE
UD-DRG-050001	COVER SHEET - PROJECT LOCATION
UD-DRG-050002	OVERALL PLAN, SHEETS LAYOUT AND KEY PLAN
UD-DRG-050003	SCHEDULES
UD-DRG-050011	GENERAL PLAN - NORTHERN APPROACHES
UD-DRG-050012	GENERAL PLAN - SOUTHERN APPROACHES
UD-DRG-050021	DETAILED PLAN - NORTHERN APPROACHES 1
UD-DRG-050022	DETAILED PLAN - NORTHERN APPROACHES 2
UD-DRG-050023	DETAILED PLAN - NORTHERN APPROACHES 3
UD-DRG-050024	DETAILED PLAN - SOUTHWESTERN APPROACH
UD-DRG-050025	DETAILED PLAN - SOUTHEASTERN APPROACH
UD-DRG-050101	SECTIONS SHEET 1 - NORTHERN APPROACHES 1-3
UD-DRG-050102	SECTIONS SHEET 2 - NORTHERN APPROACHES 4-5
UD-DRG-050103	SECTIONS SHEET 3 - NORTHERN APPROACHES 6-7
UD-DRG-050104	SECTIONS SHEET 4 - NORTHERN APPROACHES 8
UD-DRG-050105	SECTIONS SHEET 5 - SOUTHWESTERN APPROACH 9-10
UD-DRG-050106	SECTIONS SHEET 6 - SOUTHEASTERN APPROACH11-12
UD-DRG-050107	SECTIONS SHEET 7 - SOUTHEASTERN APPROACH13-14
UD-DRG-050111	DETAILED SECTIONS SHEET 1 - NORTHWESTERN STAIRS
UD-DRG-050112	DETAILED SECTIONS SHEET 2 - NORTHEASTERN STAIRS
UD-DRG-050113	DETAILED SECTIONS SHEET 3 - SOUTHEASTERN STAIRS
UD-DRG-050200	PLANTING SCHEDULES
UD-DRG-050201	PLANTING PLAN - NORTHERN APPROACHES 1
UD-DRG-050202	PLANTING PLAN - NORTHERN APPROACHES 2
UD-DRG-050203	PLANTING PLAN - NORTHERN APPROACHES 3
UD-DRG-050204	PLANTING PLAN - SOUTHWESTERN APPROACH
UD-DRG-050205	PLANTING PLAN - SOUTHEASTERN APPROACH
UD-DRG-050301	DETAILS SHEET 1
UD-DRG-050302	DETAILS SHEET 2
UD-DRG-050303	DETAILS SHEET 3
UD-DRG-050304	DETAILS SHEET 4

NOTES

Refer to CIVIL package [CV-03] for setout and STRUCTURAL package [ST-02] for details

Last Modified: 13/11/25 12:46:00 pm

REFERENCES				REVISIONS			
B1	06-11-2025	90% DETAILED DESIGN UPDATED				MW	
B	16-09-2025	90% DETAILED DESIGN				MW	
A	23-06-2025	50% DETAILED DESIGN				MW	
REV.	DATE	DESCRIPTION				APPROVED	

FILENAME: 22042-CABR-PLAN.vmx

This drawing may have been prepared using colour and may be incomplete if copied

SCALE @ A1

1:1500

020406080100 m

CLIENT



Australian Government
National Capital Authority



SEYMOUR
WHYTE



spackman mossop michael
s
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

ARCHITECTURE



TonkinZulaikhaGreer

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzgz.com.au

PROJECT STATUS				PROJECT TITLE		
100% DETAILED DESIGN				COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE OVERALL PLAN, SHEETS LAYOUT AND KEY PLAN		
DRAFTER SMM	DESIGNER SMM	PROJECT/DESIGN MANAGER Eladio Hernando	COORDINATE SYSTEM MGA-ZONE-55 GDA2020	-		
DRAFTER CHECK SMM	DESIGN CHECK SMM	APPROVED Michael Wright	HEIGHT DATUM AHD 71	DRAWING No.	DESIGN LOT No.	REVISION
				CAB-SMM-UD-DRG-050002	UD-001	B1

CODE Refer to Landscape Plans (DWGs 050021 to 050025)	SIGN TYPE Refer to ACT Active Travel Facilities Design Standard, and Standard Drawings ACTSD-0570 to 0595	CONTENT Content is indicative only. Refer to Signage package for signage details
SI-01	GC-01 + GC-10 + GC-11	
SI-02	GC-01 + GC-21 + GC-11 + GC-11	
SI-03	GC-01 + GC-21 + GC-11 + GC-11 + GC-11	
SI-04	GC-01 + GC-21 + GC-11 + GC-11	
SI-05	GC-01 + GC-10 + GC-11	
SI-06	GC-01 + GC-21 + GC-11 + GC-11	
SI-07	GC-01 + GC-21 + GC-11 + GC-11	
SI-08	GC-01 + GC-21 + GC-11 + GC-11	
SI-09	GC-01 + GC-21 + GC-11 + GC-11	
SI-10	GC-02(S)	
SI-11	GC-01 + GC-11	
SI-12	GC-01 + GC-21 + GC-11 + GC-11 + GC-11	
SI-13	GC-02(O)	
SI-14	GC-01 + GC-21 + GC-11 + GC-11 + GC-11 + GC-11	
SI-15	GC-01 + GC-10 + GC-11	
SI-16	GC-02(S)	

CODE Refer to Landscape Plans (DWG's 050021 to 050025)	SIGN TYPE Refer to ACT Active Travel Facilities Design Standard, and Standard Drawings ACTSD-0570 to 0595	CONTENT Content is indicative only Refer to Signage package for signage details
SI-17	GC-02(S)	
SI-18	GC-01 + GC-21 + GC-11 + GC-11 + GC-11 + GC-11	
SI-19	GC-01 + GC-10 + GC-11	
SI-20	GC-01 + GC-21 + GC-11	
SI-21	GC-01 + GC-21 + GC-11 + GC-11 + GC-11 + GC-11	
SI-22	GC-01 + GC-21 + GC-11 + GC-11 + GC-11 + GC-11	
SI-23	GC-01 + GC-21 + GC-11 + GC-11 + GC-11 + GC-11	
SI-24	GC-01 + GC-21 + GC-11 + GC-11 + GC-11 + GC-11	
SI-25	GC-01 + GC-21 + GC-11 + GC-11 + GC-11	
SI-26	GC-01 + GC-21 + GC-11 + GC-11	
SI-27	GC-01 + GC-21 + GC-11 + GC-11	
SI-28	GC-01 + GC-21 + GC-11 + GC-11 + GC-11	
SI-29	GC-01 + GC-21 + GC-11 + GC-11 + GC-11	
SI-30	GC-01 + GC-21 + GC-11 + GC-11 + GC-11	

PS

Description
Stone pitching verge

Location
Barrine Drive underneath the bridge near abutment

Specifications
Material: Stone pitching
Colour: Natural
To match existing stone pitching in Barrine Drive adjacent to bridge abutment



Description
Stair risers

Location
New stairs

Specifications
Aggregate: Cowra Quartz or approved equivalent
Surface Treatment: Light grit blasted exposed aggregate



A close-up photograph of the TGSi Spiked Black Top Classic Warning Tiles. The image shows a dark, textured surface with a grid of raised, diamond-shaped spikes. The spikes are made of a light-colored material, possibly stainless steel, and are set into a dark, possibly black, base material. The overall appearance is that of a safety surface designed to provide tactile feedback and prevent slips.

LIS10

Description
Standard seats 1.8 & 2.1m

Location
Refer to Landscape plans

Specifications
Product: Linea Seat 1800 and Linea Seat 2100. Supplied by Street Furniture Australia.
Material: 316 Stainless steel (frame) and eco-certified hardwood oiled timber (battens).
Frame: 316 Stainless steel powder coated 'Textura Dark Bronze'.
Battens: eco-certified Spotted Gum oiled timber.
Sub-surface mounted to concrete slab as per manufacturer's detail.



CBR4-F

Description

Bicycle rack

Location

Refer to Landscape plans

Specifications

Product: Hoop Stand Product Code CBR4-F;
Supplied by CORA or approved equivalent.
Material: 316 Stainless steel.
Sub-surface mounted to concrete slab or
footing as per manufacturer's detail.



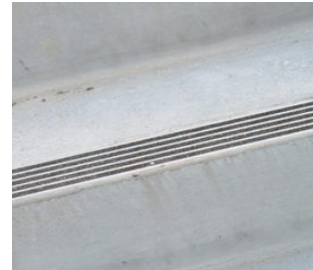
CP	
<u>Description</u>	Concrete footpath and shared path
<u>Location</u>	New footpaths and shared paths
<u>Specifications</u>	Material: In-situ concrete Aggregate: Cowra Quartz or approved equivalent Surface Treatment: Traverse broom finish

SS	
<u>Description</u>	Stepping stones
<u>Location</u>	Access from ramp to lawn in SW quadrant
<u>Specifications</u>	Material: 600x400xTHK40mm Wee Jasper stone paver

Description
Stair nosing

Location
New stairs

Specifications
Product: PEMKO® Pleat Edging 50x3
(DE300B). Supplied by DTAC.
Material: 6063 T5 extruded aluminium alloy.
Colour/finish: Black anodised.
Luminance contrast as per AS 1428.1
Slip resistance: P5
Fixing: Adhesive or concealed screw fixed in
accordance with the manufacturer's
recommendations to suit the service
conditions.



CRW	
<u>Description</u>	Concrete retaining wall
<u>Location</u>	Northern side terraces
<u>Specifications</u>	Material: Concrete Finish: In-situ concrete Class 2, smooth-trowelled finish

L1B6

Description

Standard bench 2.1m

Location

Refer to Landscape planse plans

Specifications

Product: Linea Bench 2100. Supplied by Street Furniture Australia.

Material: 316 Stainless steel (frame) and eco-certified hardwood oiled timber (battens)

Frame: 316 Stainless steel powder coated "Texture Dark Bronze"

Battens: eco-certified Spotted Gum oiled timber.

Sub-surface mounted to concrete slab as per manufacturer's detail.



DF

Description

Drinking fountain

Location

Refer to Landscapes plans

Specifications

Product: Aquafit Bold 850BF drinking fountain with bottle refill station. Supplied by CIVIQ.

Material: 316 stainless steel

Frame: Electropolished marine grade 316 stainless steel, mirror polished select faces.

Sub-surface fixed.

This design is AS1428.2 Australian Standards compliant, wheelchair accessible



A close-up photograph of a single basalt paver. The paver is rectangular and has a rough, textured surface designed for slip resistance. It is light grey in color. The image shows the paver's edges and its surface texture in detail.

A close-up photograph of a concrete road surface. The surface is a light gray color with a fine, pebbled texture. There are some darker, irregular patches and small voids visible, which are characteristic of a concrete finish with exposed aggregate or a similar treatment. The lighting is even, highlighting the granular nature of the material.

Description	
Handrail	
Location	
New stairs	
Specifications	
Material: 316 Stainless steel.	
Finish: satin/mat.	
Integrated handrail lighting: refer electrical drawings and specification for requirements and details.	
Design and installation: to AS1428.	

A close-up photograph of a stone wall. The stones are irregular in shape and size, with a dark grey to brown color. The mortar joints are visible, showing a light-colored material. The wall appears to be made of a natural stone, likely Wee Jasper Porphyry as mentioned in the text.

LISS

Description

Standard sun lounge

Location

Refer to Landscape planse plans

Specifications

Product: Linea Sun Lounge. Supplied by Street Furniture Australia.

Material: 316 Stainless steel (frame) and eco-certified hardwood oiled timber (battens)

Frame: 316 Stainless steel powder coated "Texture Dark Bronze"

Battens: eco-certified Spotted Gum oiled timber.

Sub-surface mounted to concrete footing as per manufacturer's detail.

A modern sun lounge with a stainless steel frame and wooden slats. The lounge is shown in a side profile, highlighting its adjustable backrest and the slatted design of the seat and backrest. The frame is made of 316 stainless steel, and the slats are made of eco-certified hardwood oiled timber. The lounge is mounted to a concrete footing.

RB

Description
Rubbish bin

Location
Refer to Landscape plans

Specifications
Product: Bondi Bin Enclosure 2x240L
Supplied by Botton and Gardiner
Material:
- Body and chute: powder coated 'Core Ten' zinc primed steel
- Panels: powder coated 'Core Ten' with Dash perforation pattern.
Surface fixed.
Dimensions W1455 x D835 x H1290 mm



GR	
<u>Description</u>	
Decomposed granite gravel	
<u>Location</u>	
Informal pedestrian paths and resting areas	
<u>Specifications</u>	
Material: Decomposed granite gravel	
Colour: Natural	
To match existing decomposed granite gravel near Barrine Drive	

SE

Description
Steel edge

Location
Garden beds

Specifications
Material: Stainless steel
Colour: Grey
To match existing edging used around
Barrie Drive



Description

Full welded steel balustrade

Location

Accessible ramps

Specifications

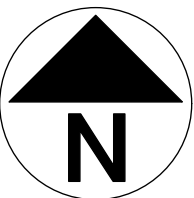
Material: Steel
Colour/finish: Powdercoat 'Textura Dark Bronze' or approved equivalent.
To match new balustrade on bridge lookouts (BAL3)



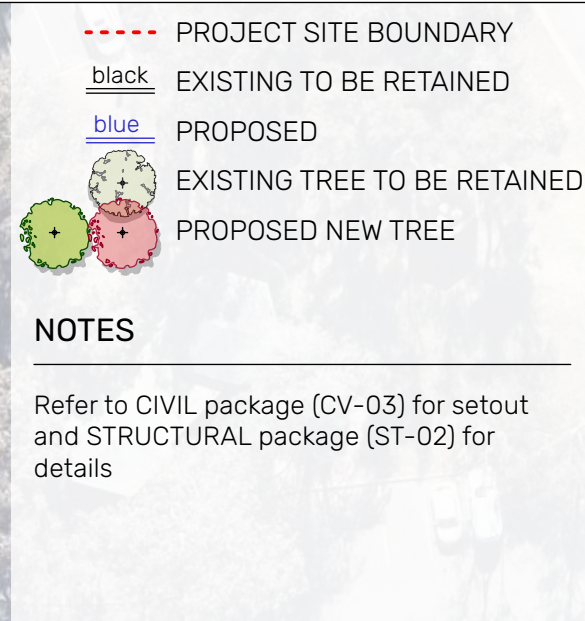
STW

Description
Sealing wall
Location
Terraces and resting areas

Specifications
Material: Hardwood Timber Battens 40x40
Eco-certified Darwin Stringybark
(Eucalyptus tetrodonta) oiled
Timber battens fixed to concrete retaining wall (CRW) or stone wall (SW)

A close-up photograph of the STW (Sealing Wall) installation. It shows a series of parallel, light-colored wooden battens mounted on a white concrete base. The battens are spaced evenly and run horizontally across the frame. The background is a blurred outdoor setting with green grass and a fence.

AVENUE BRIDGE RENEWAL AND LANDSCAPE ARCHITECTURE



B1	06-11-2025	90% DETAILED DESIGN UPDATED			MW
B	16-09-2025	90% DETAILED DESIGN			MW
A	23-06-2025	50% DETAILED DESIGN			MW
REV.	DATE	DESCRIPTION			APPROVED



LANDSCAPE ARCHITECTURE | URBAN DESIGN

simm[®]

spackman mossop michaelis

ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

ARCHITECTURE

TonkinZulaikhaGreen

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

PROJECT STATUS			
100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernandez	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

PROJECT TITLE			
COMMONWEALTH AVENUE BRIDGE RENEWAL			
URBAN DESIGN AND LANDSCAPE ARCHITECTURE			
GENERAL PLAN - NORTHERN APPROACHES			
-			
DRAWING No.	DESIGN LOT No.		REVISION
CAB-SMM-UD-DRG-050011	UD-001		B1



--- PROJECT SITE BOUNDARY
black EXISTING TO BE RETAINED
blue PROPOSED
EXISTING TREE TO BE RETAINED
PROPOSED NEW TREE

NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

100% DETAILED DESIGN

DRAFTER	SMM	DESIGNER	SMM	PROJECT/DESIGN MANAGER	Eladio Hernandez
DRAFTER CHECK	SMM	DESIGN CHECK	SMM	APPROVED	Michael Wright

COORDINATE SYSTEM: MGA-ZONE-55 GDA2020
HEIGHT DATUM: AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL
URBAN DESIGN AND LANDSCAPE ARCHITECTURE
GENERAL PLAN - SOUTHERN APPROACHES

DRAWING No. CAB-SMM-UD-DRG-050012
DESIGN LOT No. UD-001
REVISION B1

REFERENCES

REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW

REVISIONS

FILENAME: 22042-CABR-PLAN.vmx

1:500

0 10 20 30 40 m

100 mm on A1 size original

CLIENT

Australian Government
National Capital Authority

SEYMOUR
WHYTE

LANDSCAPE ARCHITECTURE | URBAN DESIGN

simm
spackman mossop michael
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

ARCHITECTURE

TonkinZulaikhaGreer
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

PROJECT STATUS

100% DETAILED DESIGN

NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:46:28 pm



--- PROJECT SITE BOUNDARY
black EXISTING TO BE RETAINED
blue PROPOSED
EXISTING TREE TO BE RETAINED
PROPOSED NEW TREE

NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

100% DETAILED DESIGN

DRAFTER	SMM	DESIGNER	SMM	PROJECT/DESIGN MANAGER	Eladio Hernandez	COORDINATE SYSTEM	MGA-ZONE-55 GDA2020
DRAFTER CHECK	SMM	DESIGN CHECK	SMM	APPROVED	Michael Wright	HEIGHT DATUM	AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL
URBAN DESIGN AND LANDSCAPE ARCHITECTURE
GENERAL PLAN - SOUTHERN APPROACHES

DRAWING No.	CAB-SMM-UD-DRG-050012	DESIGN LOT No.	UD-001	REVISION	B1
-------------	-----------------------	----------------	--------	----------	----

REFERENCES

REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW

REVISIONS

FILENAME: 22042-CABR-PLAN.vmx

1:500

0 10 20 30 40 m

100 mm on A1 size original

CLIENT

Australian Government
National Capital Authority

SEYMOUR
WHYTE

LANDSCAPE ARCHITECTURE | URBAN DESIGN

simm
spackman mossop michael
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

ARCHITECTURE

TonkinZulaikhaGreer
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

PROJECT STATUS

100% DETAILED DESIGN



1:200

05

10

15

20

0 5 10 15 m

Australian Government

National Capital Authority

SEYMOUR
WHYTE

spackman mossop michaelis

ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.smm.studio

TonkinZulaikhaGreer

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzga.com.au

100% DETAILED DESIGN

DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER
SMM	SMM	Eladio Hernandez
DRAFTER CHECK	DESIGN CHECK	APPROVED
SMM	SMM	Michael Wright

COORDINATE SYSTEM

MGA-ZONE-55

GDA2020

HEIGHT DATUM

AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL

URBAN DESIGN AND LANDSCAPE ARCHITECTURE

DETAILED PLAN - NORTHERN APPROACHES 1

-

DRAWING No.

CAB-SMM-UD-DRG-050021

DESIGN LOT No.

UD-001

REVISION

B1

REV. DATE DESCRIPTION APPROVED

B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW

REFERENCES

REVISIONS

100 mm on A1 size original

100% DETAILED DESIGN

DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER
SMM	SMM	Eladio Hernandez
DRAFTER CHECK	DESIGN CHECK	APPROVED
SMM	SMM	Michael Wright

COORDINATE SYSTEM

MGA-ZONE-55

GDA2020

HEIGHT DATUM

AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL

URBAN DESIGN AND LANDSCAPE ARCHITECTURE

DETAILED PLAN - NORTHERN APPROACHES 1

-

DRAWING No.

CAB-SMM-UD-DRG-050021

DESIGN LOT No.

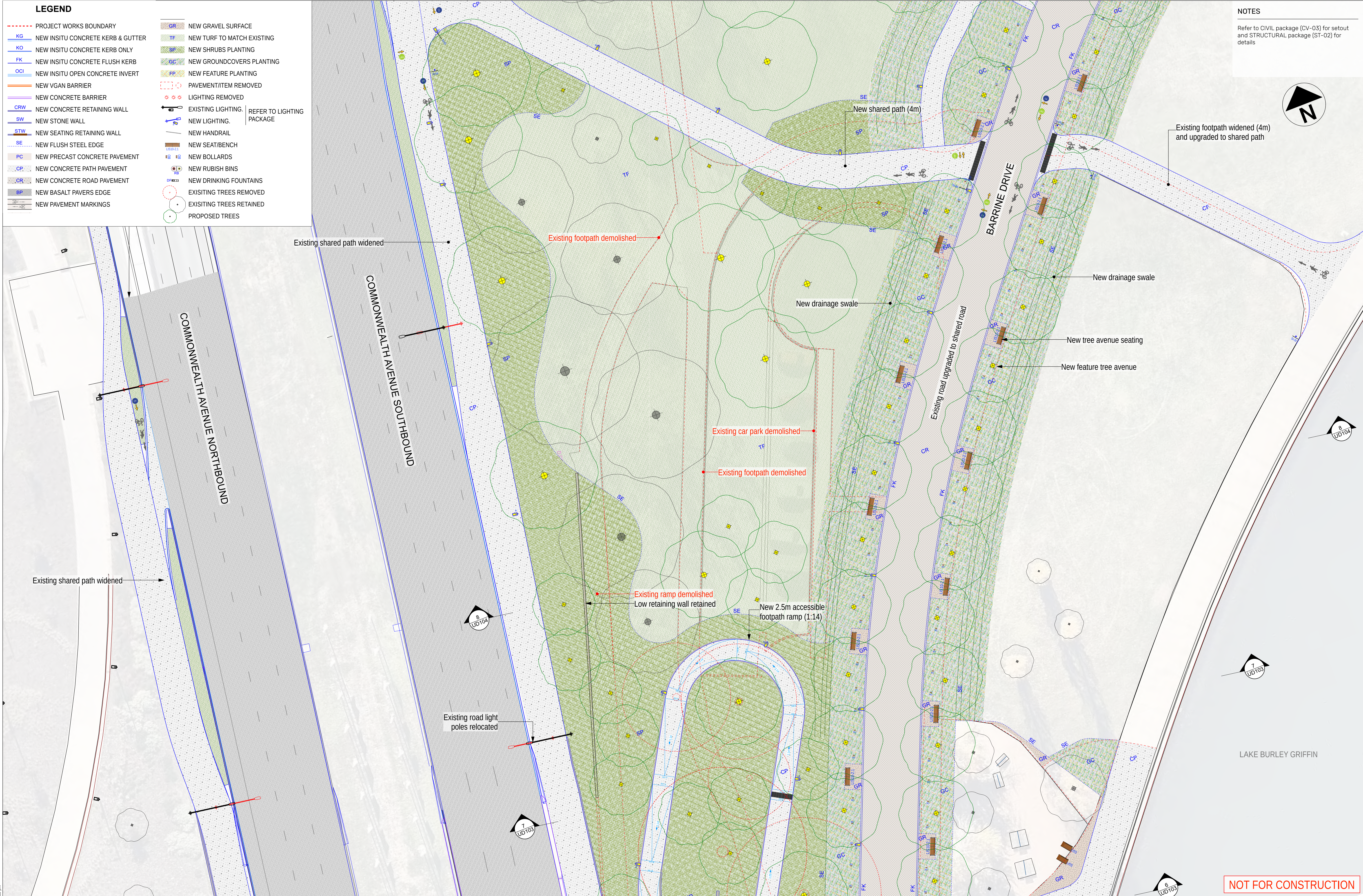
UD-001

REVISION

B1

100 mm on A1 size original

Last Modified: 13/11/25 12:46:30 pm
FILENAME: 22042-CABR-PLAN.vrx

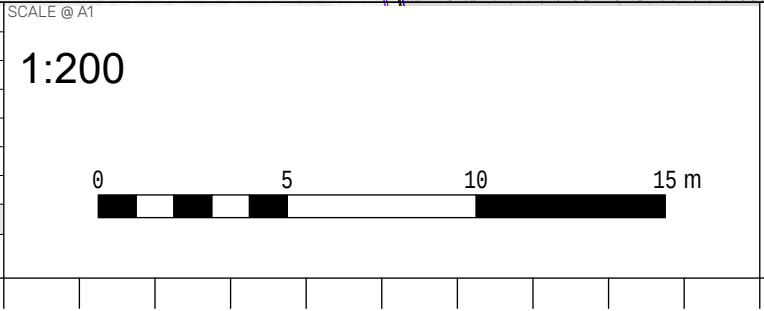


LEGEND			
---	PROJECT WORKS BOUNDARY	GR	NEW GRAVEL SURFACE
KG	NEW INSITU CONCRETE KERB & GUTTER	TF	NEW TURF TO MATCH EXISTING
KO	NEW INSITU CONCRETE KERB ONLY	SP	NEW SHRUBS PLANTING
FK	NEW INSITU CONCRETE FLUSH KERB	GC	NEW GROUNDCOVERS PLANTING
OCI	NEW INSITU OPEN CONCRETE INVERT	FP	NEW FEATURE PLANTING
---	NEW VGAN BARRIER	---	PAVEMENT/ITEM REMOVED
---	NEW CONCRETE BARRIER	*	LIGHTING REMOVED
CRW	NEW CONCRETE RETAINING WALL	---	EXISTING LIGHTING. REFER TO LIGHTING PACKAGE
SW	NEW STONE WALL	---	NEW LIGHTING.
STW	NEW SEATING RETAINING WALL	---	NEW HANDRAIL
SE	NEW FLUSH STEEL EDGE	---	NEW SEAT/BENCH
PC	NEW PRECAST CONCRETE PAVEMENT	---	NEW BOLLARDS
CP	NEW CONCRETE PATH PAVEMENT	---	NEW RUBBISH BINS
CR	NEW CONCRETE ROAD PAVEMENT	---	NEW DRINKING FOUNTAINS
BP	NEW BASALT PAVERS EDGE	---	EXISTING TREES REMOVED
---	NEW PAVEMENT MARKINGS	---	EXISTING TREES RETAINED
---		---	PROPOSED TREES

NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

REFERENCES			
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW
REV.	DATE	DESCRIPTION	APPROVED
REVISIONS			
This drawing may have been prepared using colour and may be incomplete if copied			



CLIENT

Australian Government
National Capital Authority

LANDSCAPE ARCHITECTURE (URBAN DESIGN)

spackman mossop michaelis
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.smm.studio

ARCHITECTURE

TonkinZulaikhaGreer
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

PROJECT STATUS

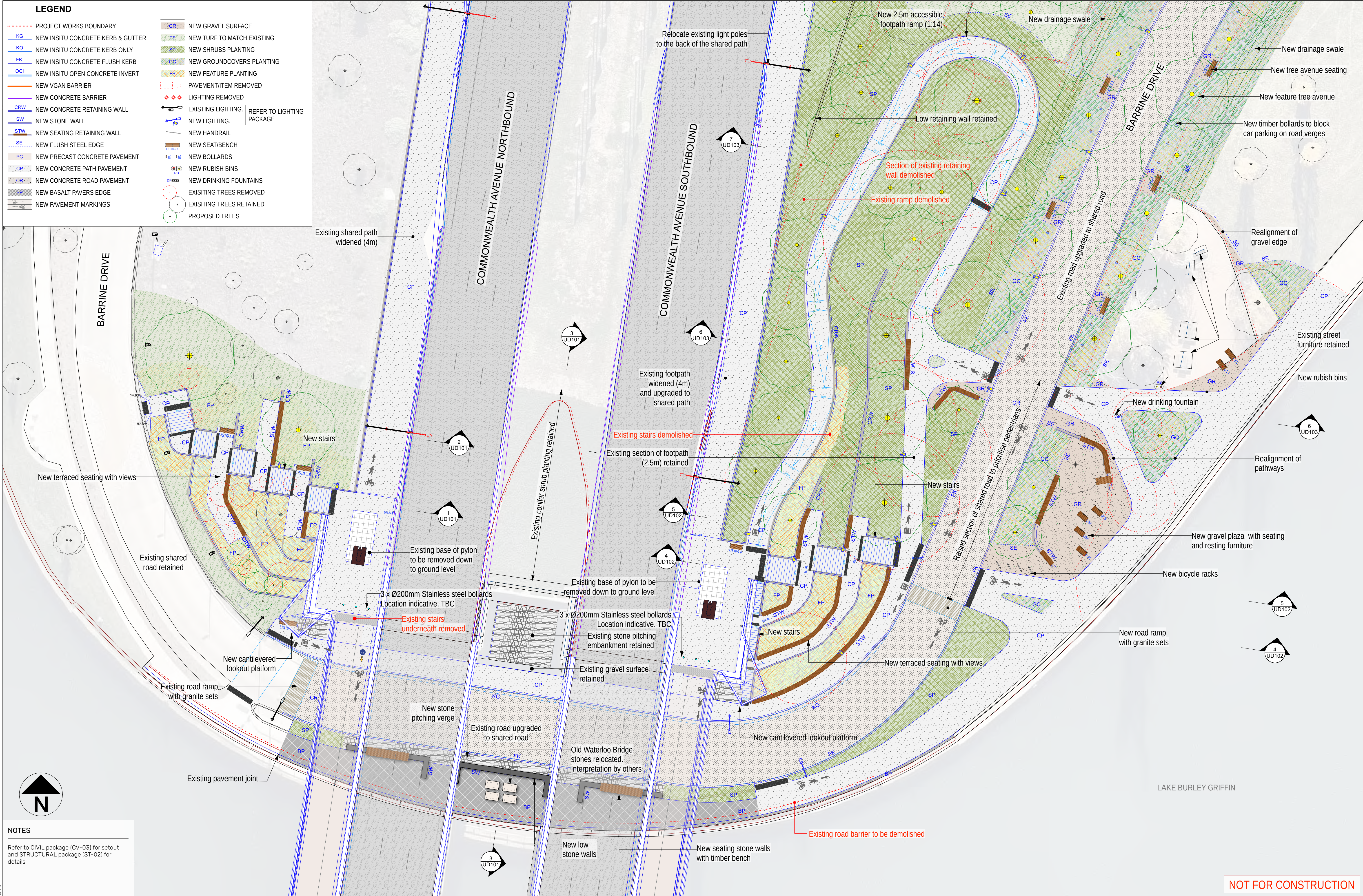
100% DETAILED DESIGN

DRAFTER	SMM	DESIGNER	Eladio Hernando
DRAFTER CHECK	SMM	DESIGN CHECK	SMM
APPROVED	Michael Wright	HEIGHT DATUM	AHD 71

PROJECT TITLE

COMMONWEALTH AVENUE BRIDGE RENEWAL
URBAN DESIGN AND LANDSCAPE ARCHITECTURE
DETAILED PLAN - NORTHERN APPROACHES 2

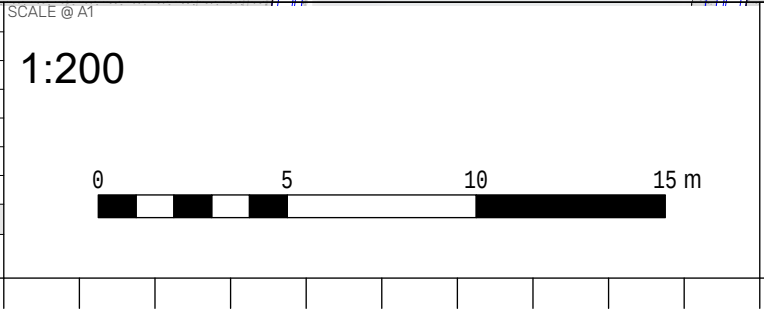
PROJECT No.	CAB-SMM-UD-DRG-050022	DESIGN LOT No.	UD-001	REVISION	B1
-------------	-----------------------	----------------	--------	----------	----



NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

REFERENCES				REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				

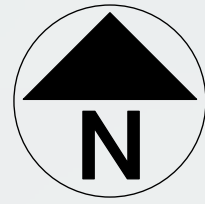


spackman mossop michaelis
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzga.com.au

PROJECT STATUS				PROJECT TITLE		
100% DETAILED DESIGN		DESIGNER		COMMONWEALTH AVENUE BRIDGE RENEWAL		
DRAFTER	SMM	PROJECT/DESIGN MANAGER		URBAN DESIGN AND LANDSCAPE ARCHITECTURE		
SMM		Eladio Hernandez		DETAILED PLAN - NORTHERN APPROACHES 3		
SMM		Michael Wright		-		
SMM		AHD 71		CAB-SMM-UD-DRG-050023		
SMM		UD-001		B1		

FILENAME: 22042-CABR-PLAN.vmx



NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

LAKE BURLEY GRIFFIN

New drinking fountain

New cantilevered lookout platform

New lawn

New lawn

New paved plaza with bench seating

New lawn

New 4m accessible shared path ramp (1:14)

New 4m accessible shared path ramp (1:14)

Stepping stones for lawn access

3 x Ø200mm Stainless steel bollards
Location indicative. TBC

Existing stairs underneath removed

Existing base of pylon to be removed down to ground level

New rubbish bins

Existing footpath demolished

ELECTRICAL SUBSTATION

Shared path retained

FLYNN DRIVE

COMMONWEALTH AVENUE NORTHBOUND

COMMONWEALTH AVENUE SOUTHBOUND

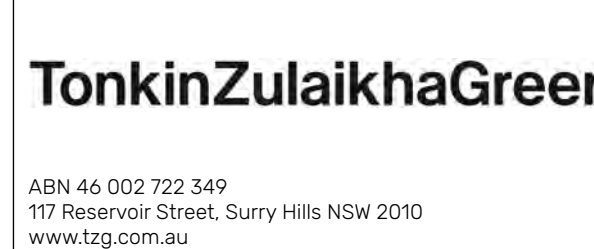
NOT FOR CONSTRUCTION

LEGEND

- PROJECT WORKS BOUNDARY
- KG NEW INSITU CONCRETE KERB & GUTTER
- KO NEW INSITU CONCRETE KERB ONLY
- FK NEW INSITU CONCRETE FLUSH KERB
- OCI NEW INSITU OPEN CONCRETE INVERT
- NEW VGAN BARRIER
- NEW CONCRETE BARRIER
- CRW NEW CONCRETE RETAINING WALL
- SW NEW STONE WALL
- STW NEW SEATING RETAINING WALL
- SE NEW FLUSH STEEL EDGE
- PC NEW PRECAST CONCRETE PAVEMENT
- CP NEW CONCRETE PATH PAVEMENT
- CR NEW CONCRETE ROAD PAVEMENT
- BP NEW BASALT PAVERS EDGE
- NEW PAVEMENT MARKINGS
- GR NEW GRAVEL SURFACE
- TF NEW TURF TO MATCH EXISTING
- SP NEW SHRUBS PLANTING
- GC NEW GROUNDCOVERS PLANTING
- FP NEW FEATURE PLANTING
- PAVEMENT/ITEM REMOVED
- LIGHTING REMOVED
- EXISTING LIGHTING. REFER TO LIGHTING PACKAGE
- NEW LIGHTING.
- NEW HANDRAIL
- NEW SEAT/BENCH
- NEW BOLLARDS
- NEW RUBISH BINS
- NEW DRINKING FOUNTAINS
- EXISTING TREES REMOVED
- EXISTING TREES RETAINED
- PROPOSED TREES

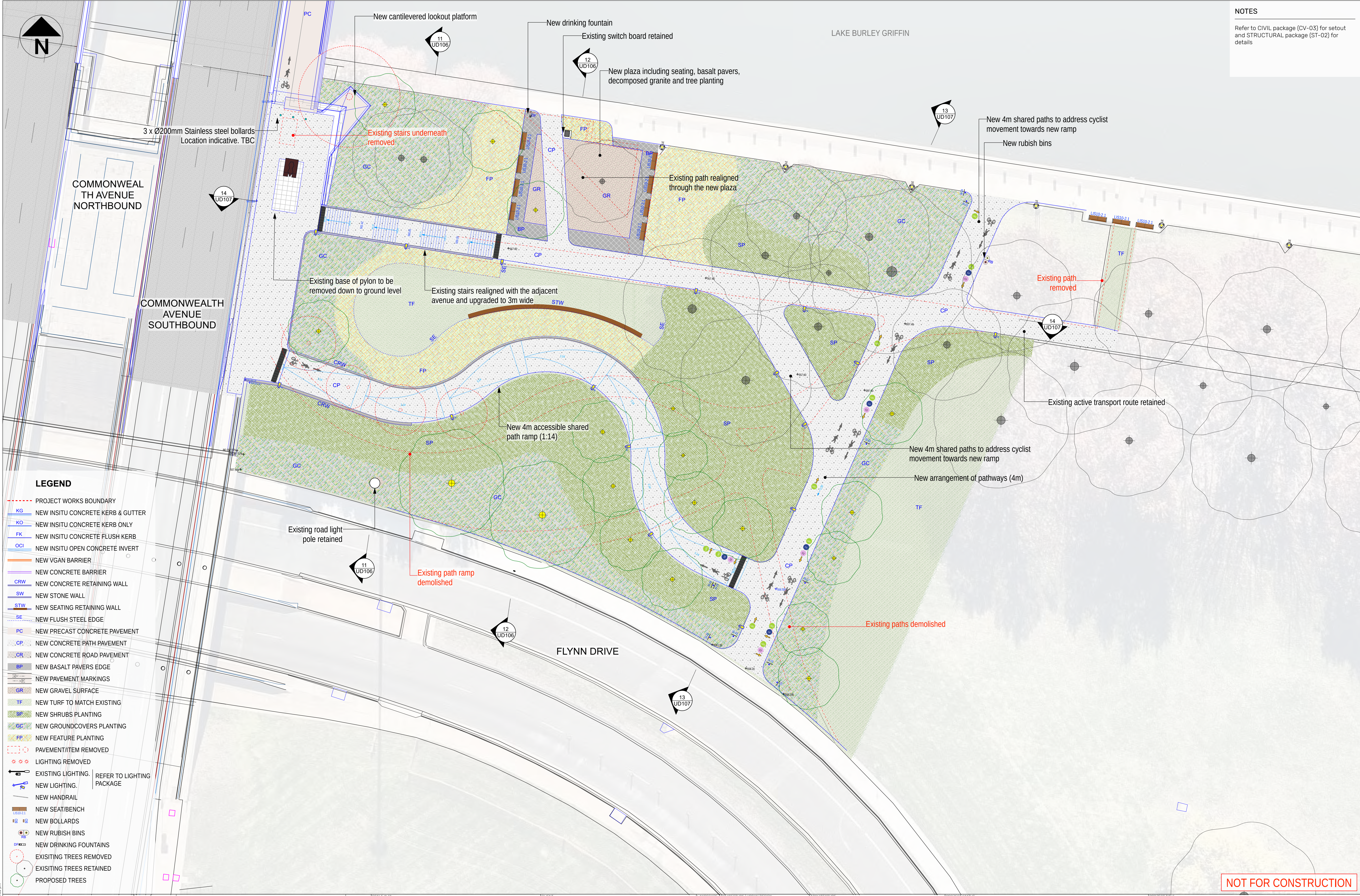
SCALE @ A1
1:200

0 5 10 15 m



100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernandez	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE DETAILED PLAN - SOUTHWESTERN APPROACH		
DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050024	UD-001	B1

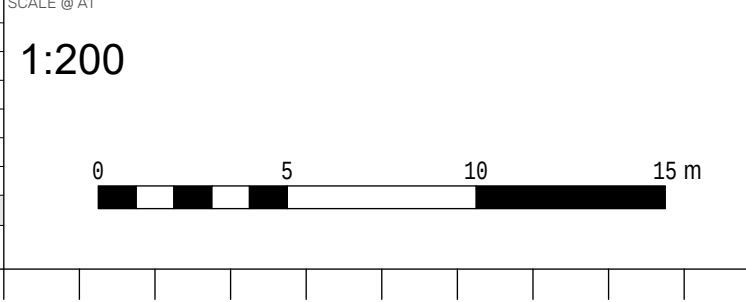


NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

- LEGEND**
- PROJECT WORKS BOUNDARY
 - KG NEW INSITU CONCRETE KERB & GUTTER
 - KO NEW INSITU CONCRETE KERB ONLY
 - FK NEW INSITU CONCRETE FLUSH KERB
 - OCI NEW INSITU OPEN CONCRETE INVERT
 - NEW VGAN BARRIER
 - NEW CONCRETE BARRIER
 - CRW NEW CONCRETE RETAINING WALL
 - SW NEW STONE WALL
 - STW NEW SEATING RETAINING WALL
 - SE NEW FLUSH STEEL EDGE
 - PC NEW PRECAST CONCRETE PAVEMENT
 - CP NEW CONCRETE PATH PAVEMENT
 - CR NEW CONCRETE ROAD PAVEMENT
 - BP NEW BASALT PAVERS EDGE
 - NEW PAVEMENT MARKINGS
 - GR NEW GRAVEL SURFACE
 - TF NEW TURF TO MATCH EXISTING
 - SP NEW SHRUBS PLANTING
 - GC NEW GROUNDCOVERS PLANTING
 - FP NEW FEATURE PLANTING
 - PAVEMENT/ITEM REMOVED
 - LIGHTING REMOVED
 - EXISTING LIGHTING. REFER TO LIGHTING PACKAGE
 - NEW LIGHTING.
 - NEW HANDRAIL
 - NEW SEAT/BENCH
 - NEW BOLLARDS
 - NEW RUBISH BINS
 - NEW DRINKING FOUNTAINS
 - EXISTING TREES REMOVED
 - EXISTING TREES RETAINED
 - PROPOSED TREES

REFERENCES			REVISIONS		
B1	06-11-2025	90% DETAILED DESIGN UPDATED			MW
B	16-09-2025	90% DETAILED DESIGN			MW
A	23-06-2025	50% DETAILED DESIGN			MW
REV.	DATE	DESCRIPTION			APPROVED



spackman mossop michaelis
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

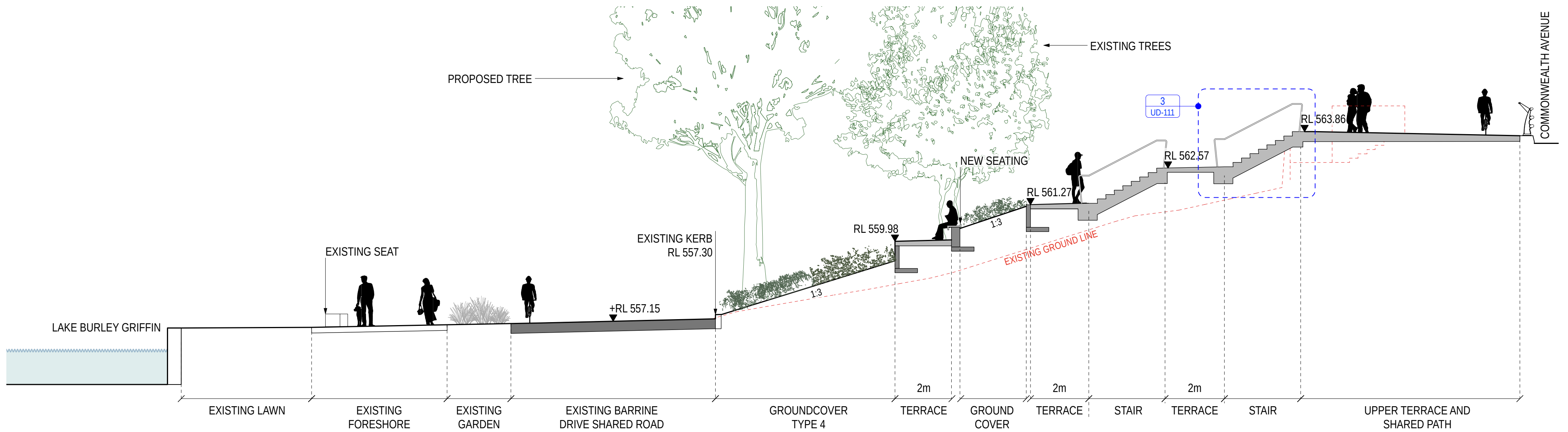
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzgc.com.au

PROJECT STATUS			PROJECT TITLE		
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM	COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE DETAILED PLAN - SOUTHEASTERN APPROACH	
SMM	SMM	Eladio Hernando	MGA-ZONE-55 GDA2020		
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM	DRAWING No.	DESIGN LOT No.
SMM	SMM	Michael Wright	AHD 71	CAB-SMM-UD-DRG-050025	UD-001
					B1

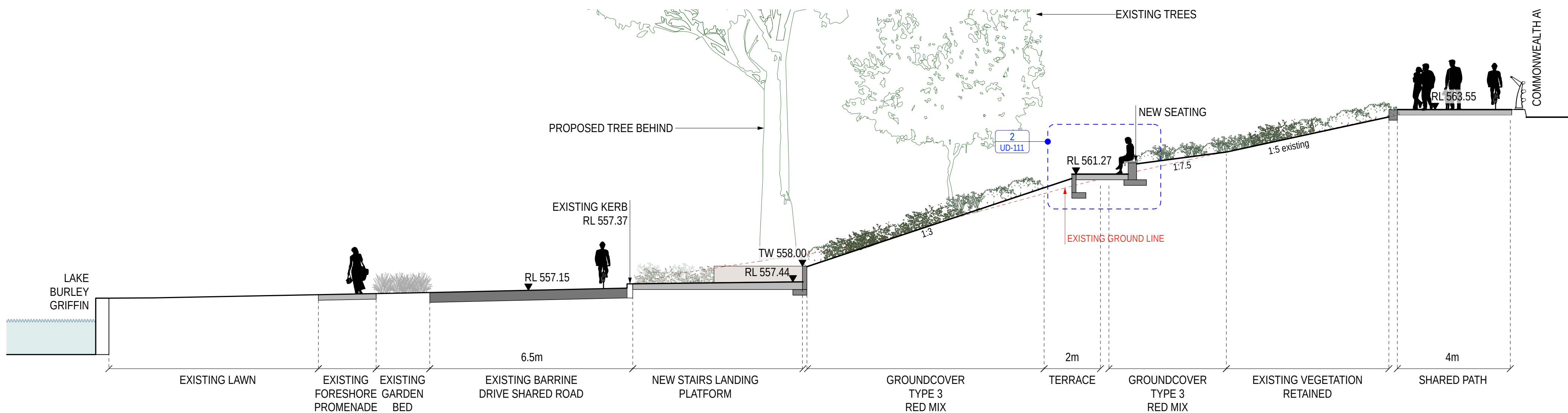
NOT FOR CONSTRUCTION

NOTES

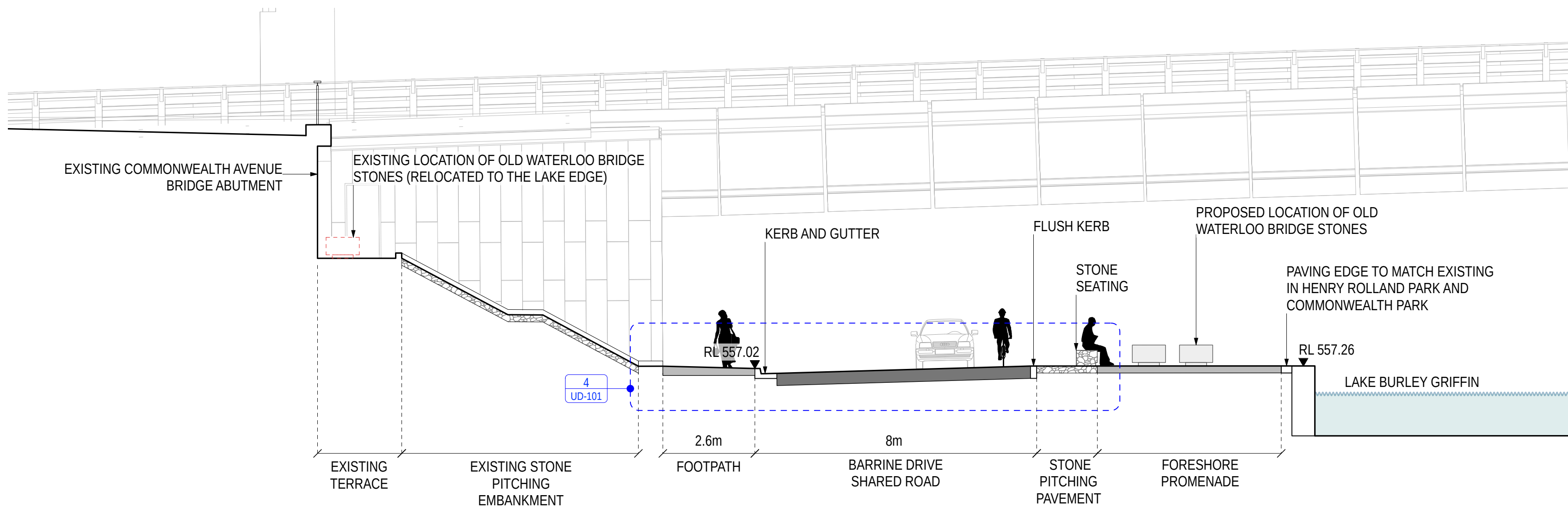
- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths and shared paths to have max 2.5% cross-fall
- Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections



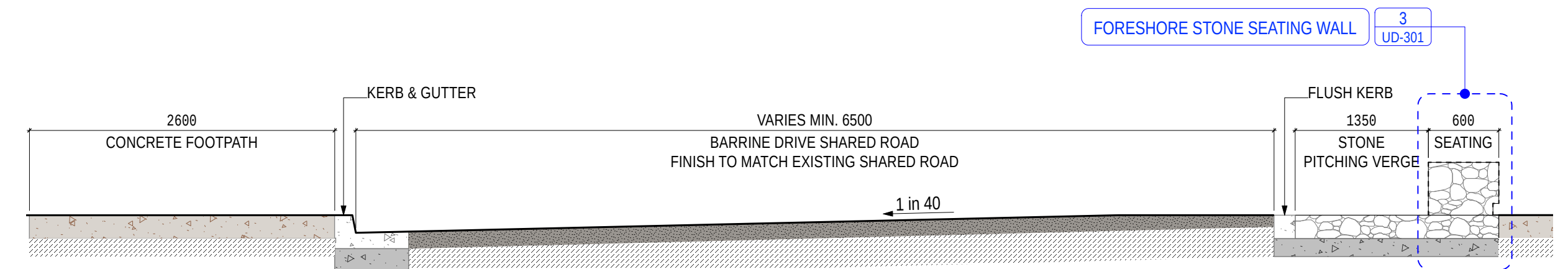
1 SECTION 1 - NORTH-WESTERN APPROACH
Scale: 1:100



2 SECTION 2 - NORTH-WESTERN APPROACH
Scale: 1:100



3 SECTION 3 - NORTHERN CROSS SECTION UNDER THE BRIDGE
Scale: 1:100



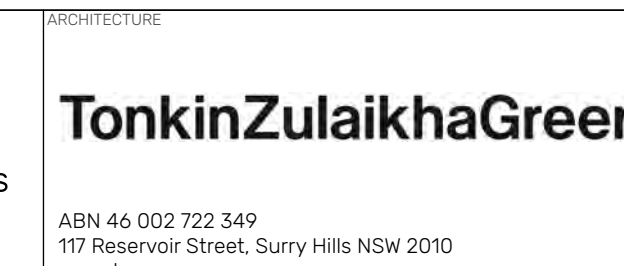
4 TYPICAL DETAILED SECTION - SHARED ROAD UNDER THE BRIDGE
Scale: 1:40

NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:46:55 pm

REFERENCES				REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				

SCALE @ A1
AS SHOWN

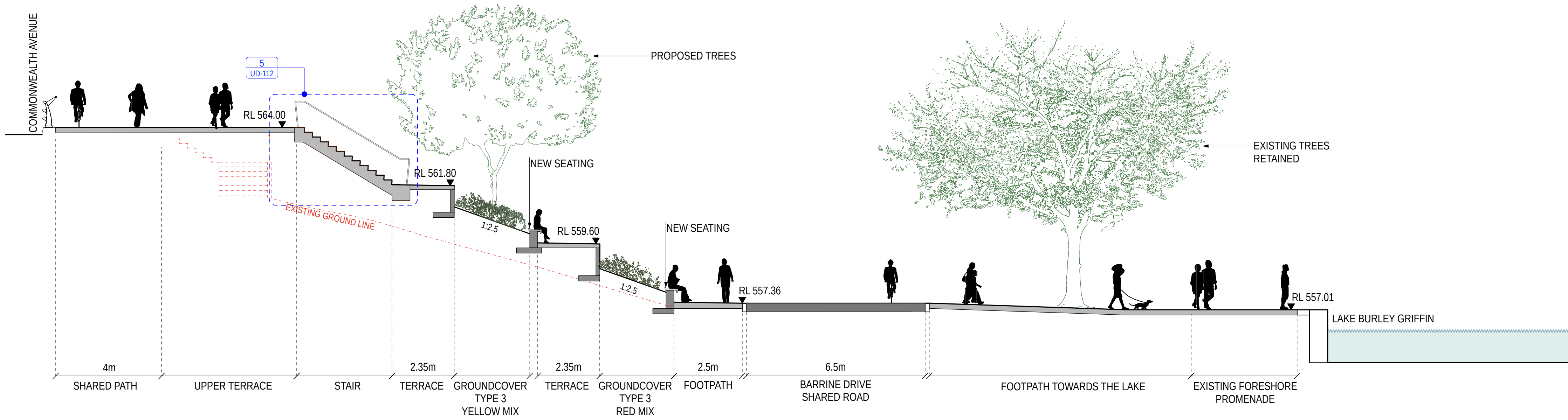


PROJECT STATUS			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernando	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

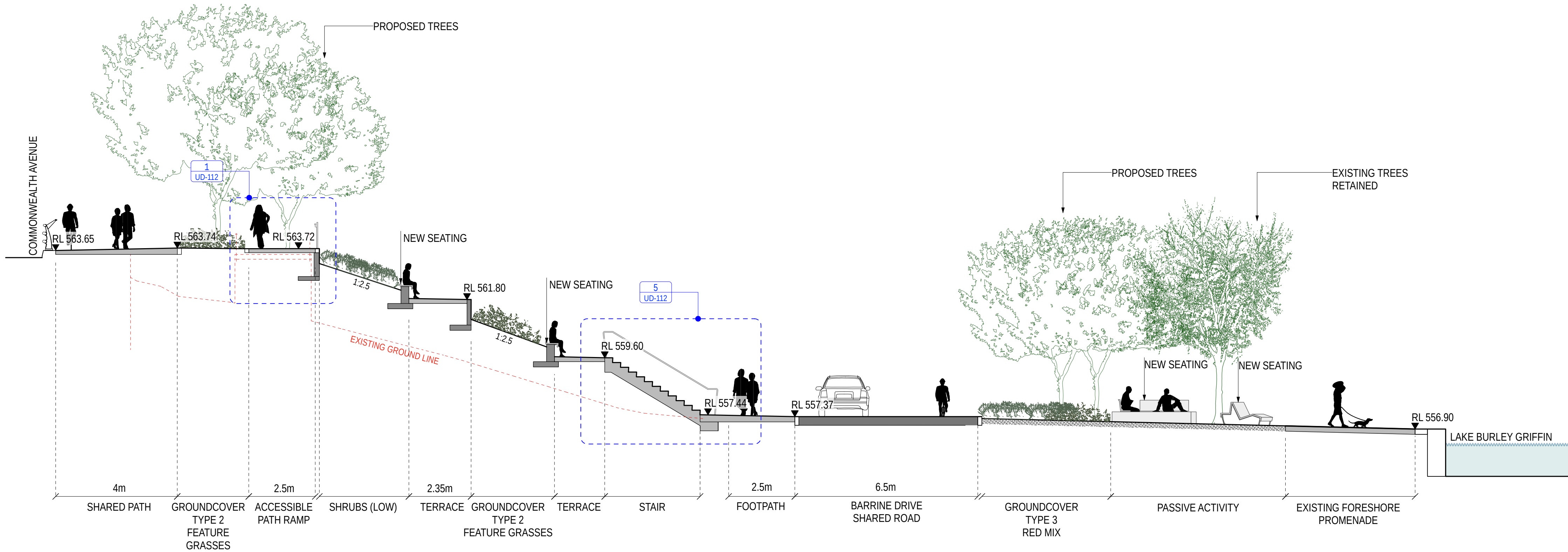
PROJECT TITLE			
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE SECTIONS SHEET 1 NORTHERN APPROACHES 1-3			
DRAWING No.	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050101	UD-001	B1	

NOTES

- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths and shared paths to have max 2.5% cross-fall
- Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections



1 SECTION 4 - NORTH-EASTERN APPROACH
Scale: 1:100



2 SECTION 5 - NORTH-EASTERN APPROACH
Scale: 1:100

NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:47:02 pm

FILENAME: 22042-CABR-PLAN.vmx

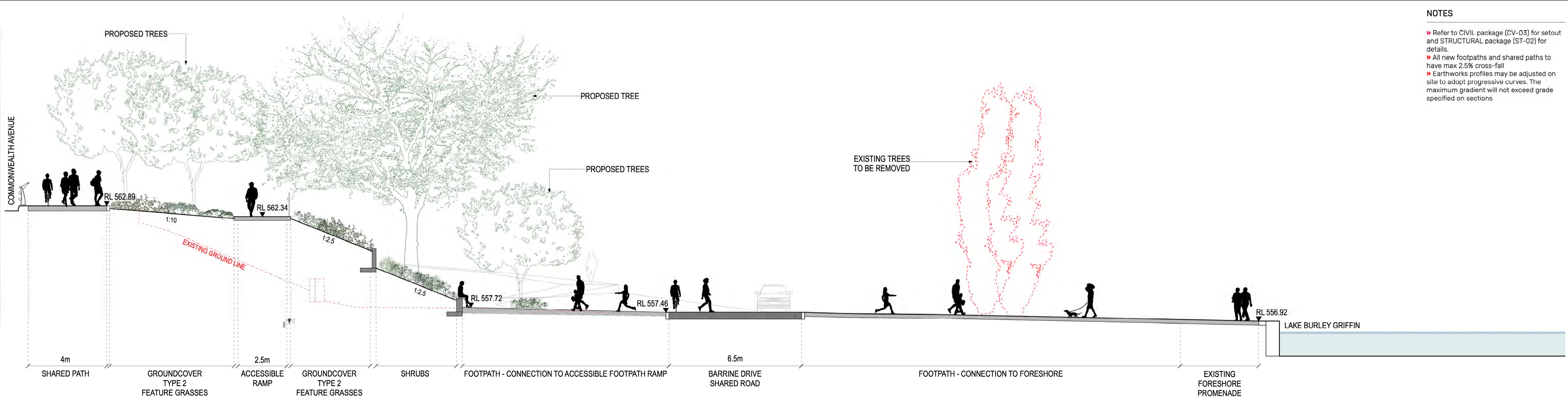
REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW
REV.	DATE	DESCRIPTION	APPROVED

SCALE @ A1
AS SHOWN

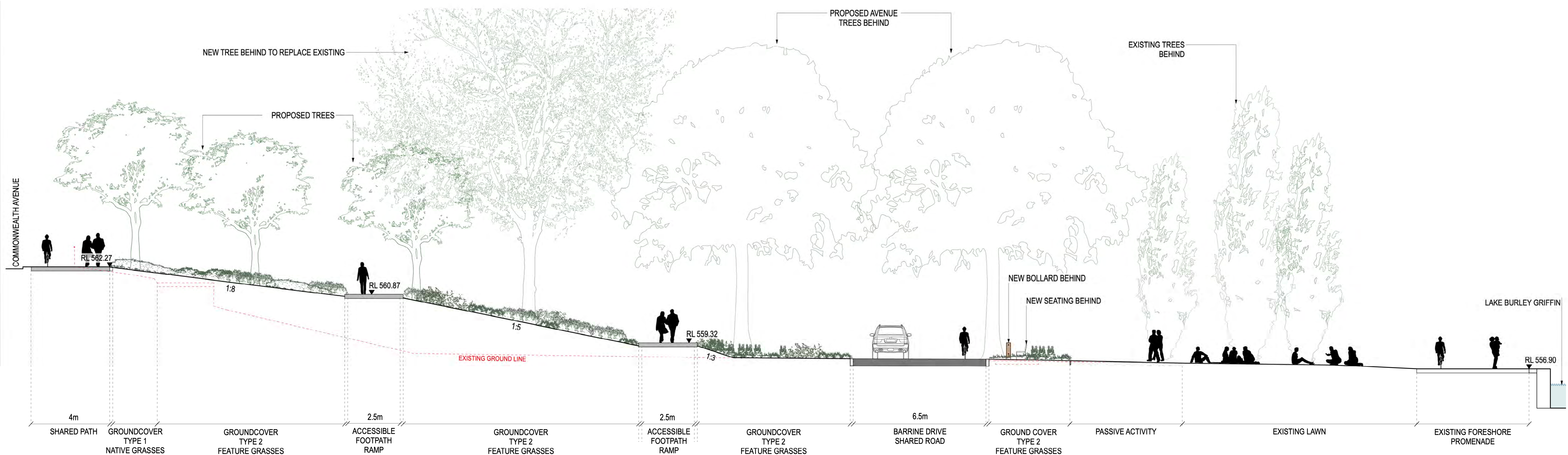


PROJECT STATUS		
100% DETAILED DESIGN		
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER
SMM	SMM	Eladio Hernando
DRAFTER CHECK	DESIGN CHECK	APPROVED
SMM	SMM	Michael Wright

PROJECT TITLE		
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE		
SECTIONS SHEET 2 NORTHERN APPROACHES 4-5		
DRAWING No.	DESIGN LOT No.	REVISION
CAB-SMM-UD-DRG-050102	UD-001	B1



1 SECTION 6 - NORTH-EASTERN APPROACH
Scale: 1:100



2 SECTION 7 - NORTH-EASTERN APPROACH
Scale: 1:100

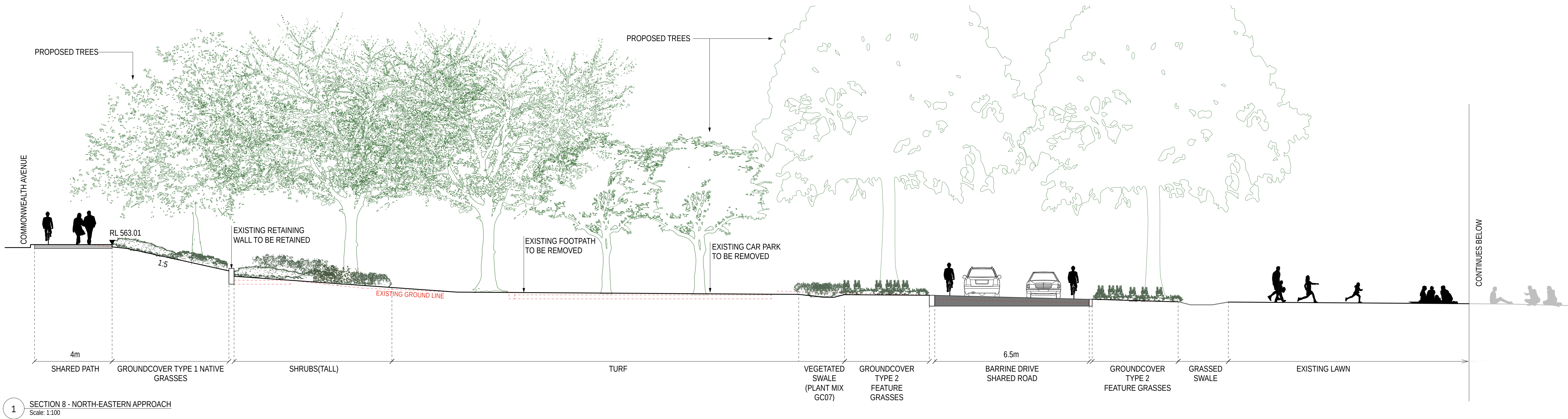
- NOTES
- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
 - All new footpaths and shared paths to have max 2.5% cross-fall
 - Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections

NOT FOR CONSTRUCTION

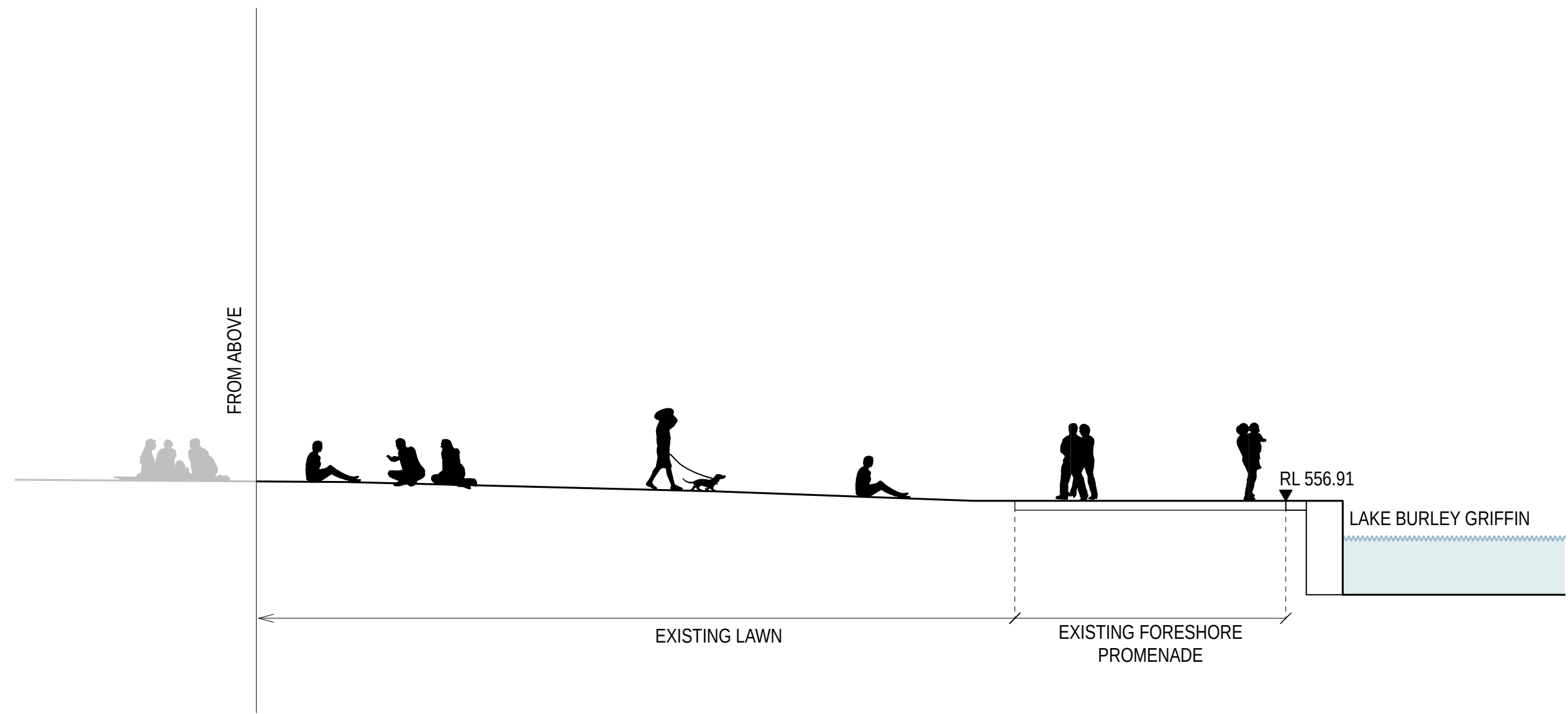
REFERENCES			AS SHOWN			CLIENT			LANDSCAPE ARCHITECTURE URBAN DESIGN			ARCHITECTURE			PROJECT STATUS			PROJECT TITLE		
REV. DATE DESCRIPTION APPROVED			B1 06-11-2025 90% DETAILED DESIGN UPDATED MW			Australian Government			simm			TonkinZulaikhaGreer			100% DETAILED DESIGN			COMMONWEALTH AVENUE BRIDGE RENEWAL		
REV. DATE DESCRIPTION APPROVED			B 16-09-2025 90% DETAILED DESIGN MW			National Capital Authority			spackman mossop michaelis			117 Reservoir Street, Surry Hills NSW 2010			DESIGNER			URBAN DESIGN AND LANDSCAPE ARCHITECTURE		
REV. DATE DESCRIPTION APPROVED			A 23-06-2025 50% DETAILED DESIGN MW			15 Foster Street, Surry Hills NSW 2010			www.simm.studio			ABN 46 002 722 349			PROJECT/DESIGN MANAGER			SECTIONS SHEET 3		
REV. DATE DESCRIPTION APPROVED			REV. DATE DESCRIPTION APPROVED			117 Reservoir Street, Surry Hills NSW 2010			www.tzga.com.au			DRAFTER			Eladio Hernandez			NORTHERN APPROACHES 6-7		
REV. DATE DESCRIPTION APPROVED			REV. DATE DESCRIPTION APPROVED			117 Reservoir Street, Surry Hills NSW 2010			www.tzga.com.au			DRAFTER CHECK			Michael Wright			DRAWING No.		
REV. DATE DESCRIPTION APPROVED			REV. DATE DESCRIPTION APPROVED			117 Reservoir Street, Surry Hills NSW 2010			www.tzga.com.au			SMM			AHD 71			CAB-SMM-UD-DRG-050103		
REV. DATE DESCRIPTION APPROVED			REV. DATE DESCRIPTION APPROVED			117 Reservoir Street, Surry Hills NSW 2010			www.tzga.com.au			SMM			UD-001			B1		

NOTES

- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths and shared paths to have max 2.5% cross-fall
- Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections



1 SECTION 8 - NORTH-EASTERN APPROACH
Scale: 1:100



NOT FOR CONSTRUCTION

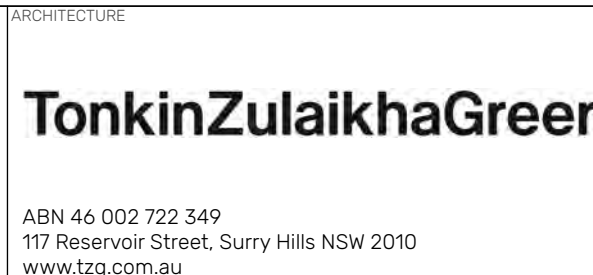
Last Modified: 13/11/25 12:47:28 pm

REFERENCES				REVISIONS			
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				
REV.	DATE	DESCRIPTION	APPROVED				

FILENAME: 22042-CABR-PLAN.vmx

This drawing may have been prepared using colour and may be incomplete if copied

SCALE @ A1
AS SHOWN

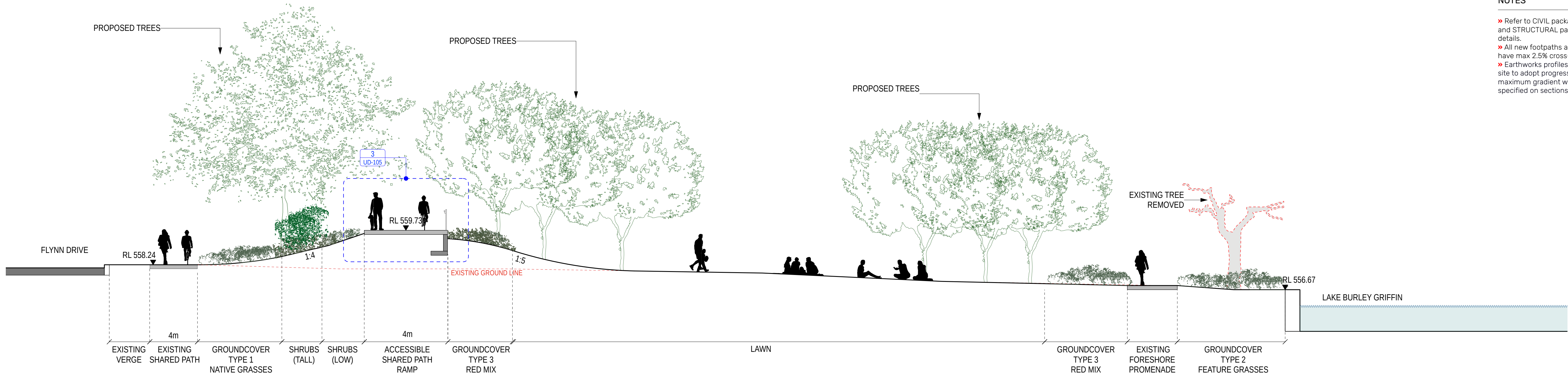


PROJECT STATUS			
100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernando	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

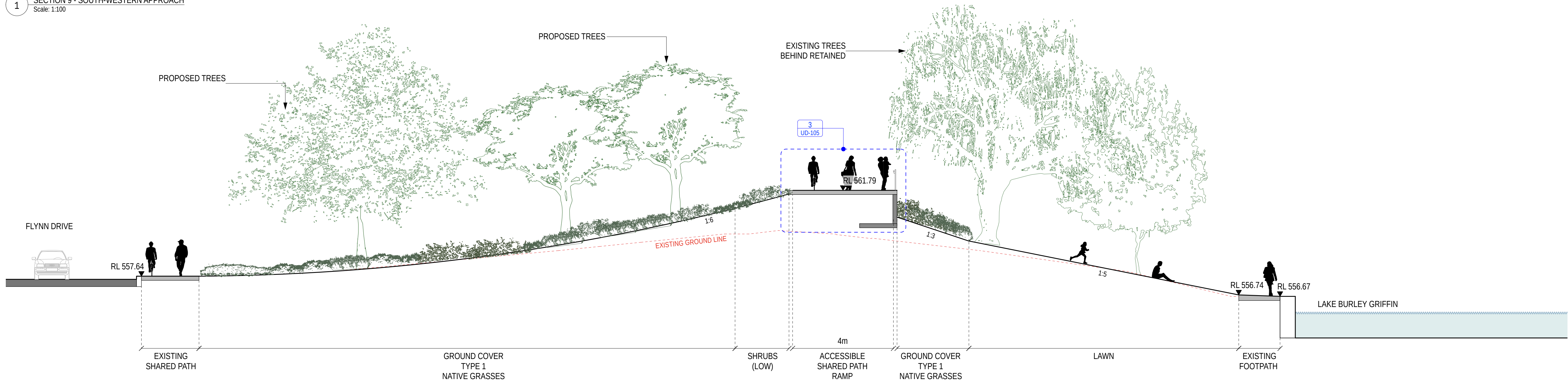
PROJECT TITLE			
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE SECTIONS SHEET 4 NORTHERN APPROACHES 8			
DRAWING No.	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050104	UD-001	B1	

NOTES

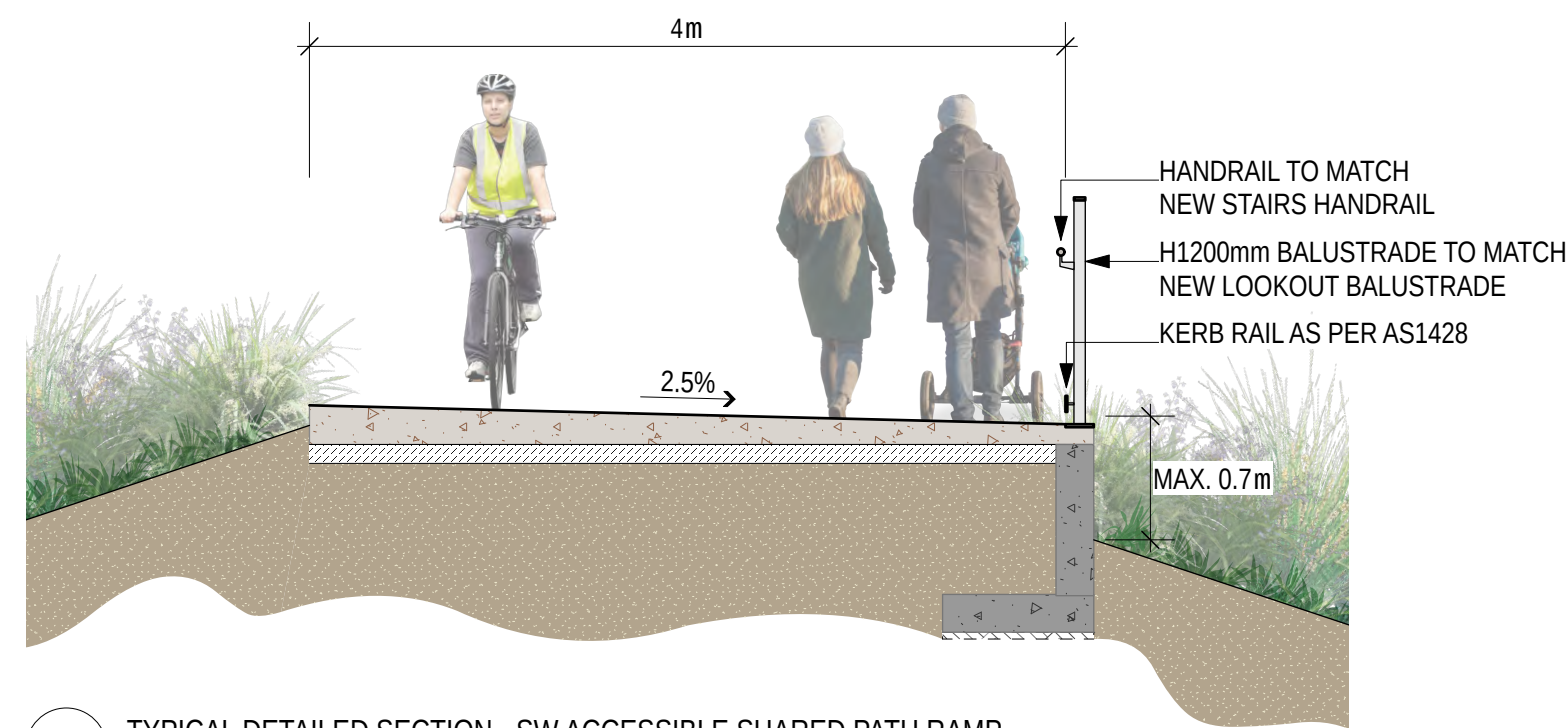
- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths and shared paths to have max 2.5% cross-fall
- Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections



1 SECTION 9 - SOUTH-WESTERN APPROACH
Scale: 1:100



2 SECTION 10 - SOUTH-WESTERN APPROACH
Scale: 1:100



3 TYPICAL DETAILED SECTION - SW ACCESSIBLE SHARED PATH RAMP
Scale: 1:40

NOT FOR CONSTRUCTION

Last Modified: 13/12/25 12:47:41 pm

REFERENCES				REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				

SCALE @ A1
AS SHOWN

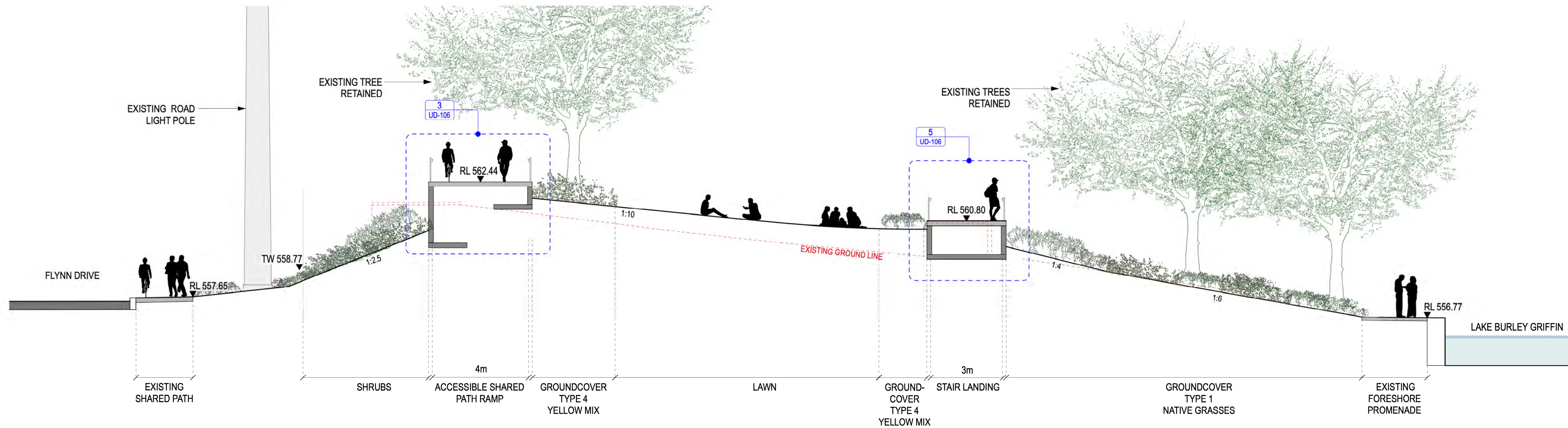


100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernando	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

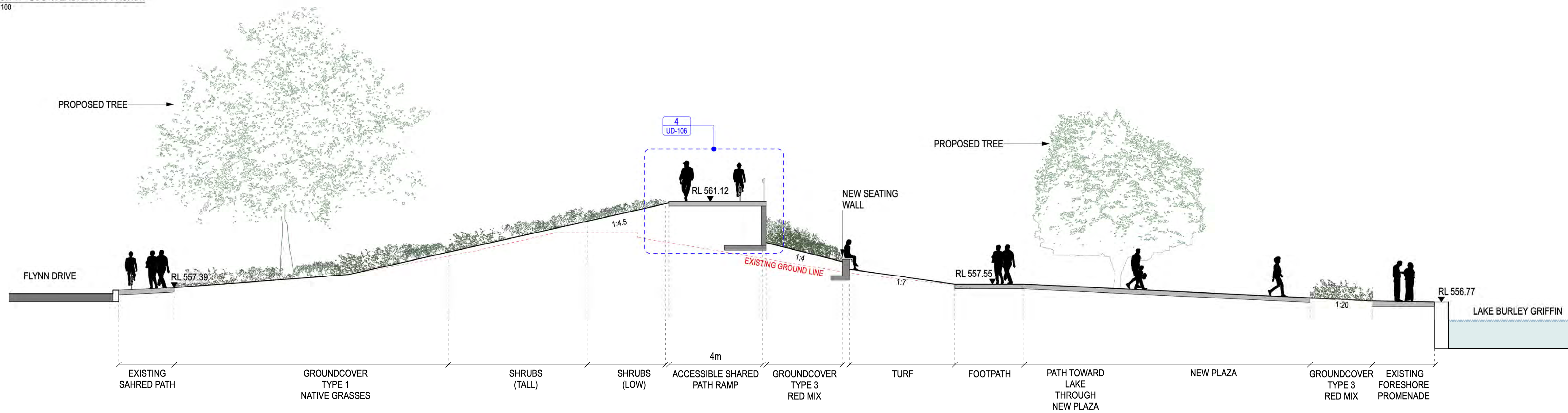
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE SECTIONS SHEET 5 SOUTHWESTERN APPROACH 9-10			
DRAWING No.	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050105	UD-001	B1	

NOTES

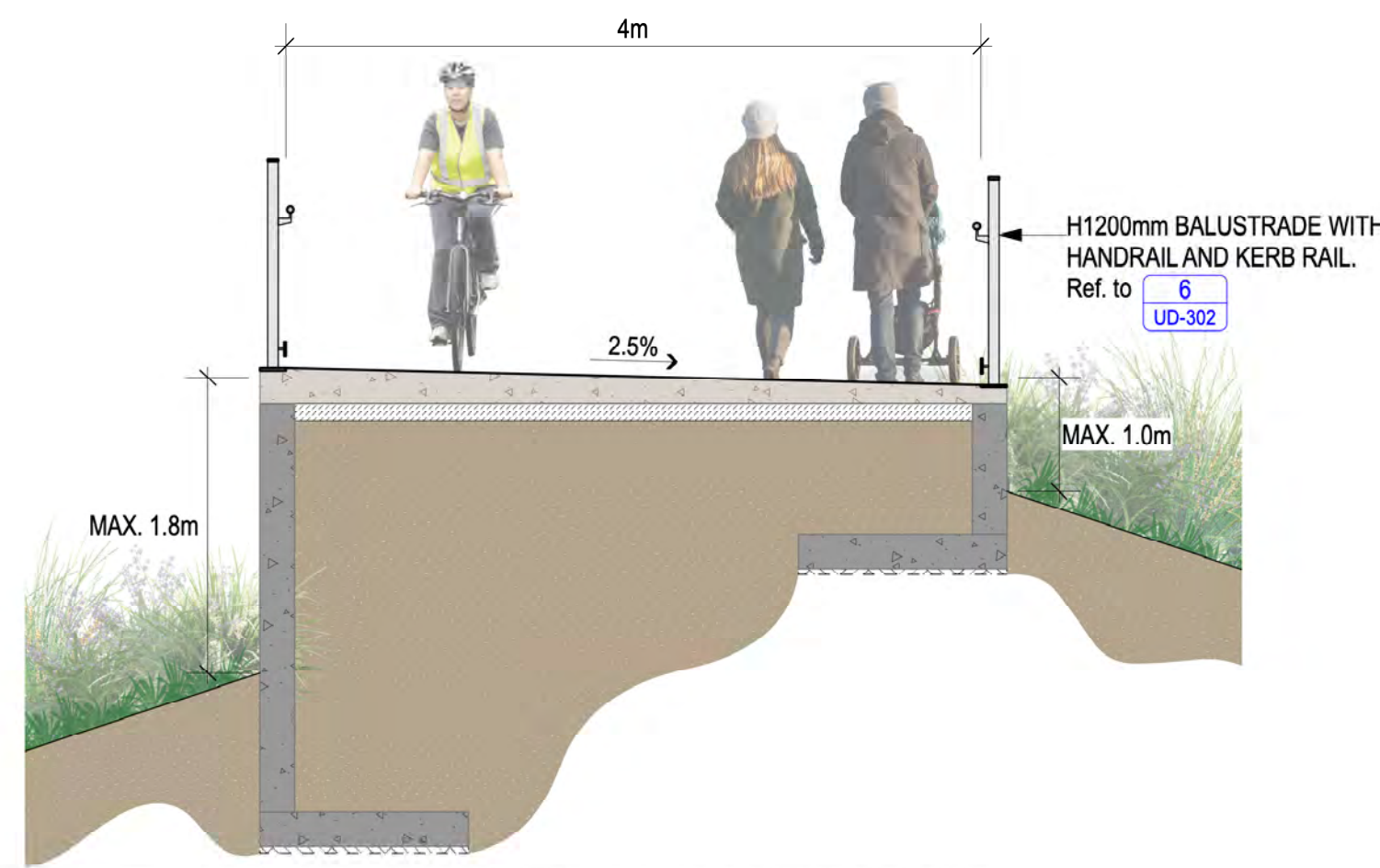
- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths and shared paths to have max 2.5% cross-fall
- Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections



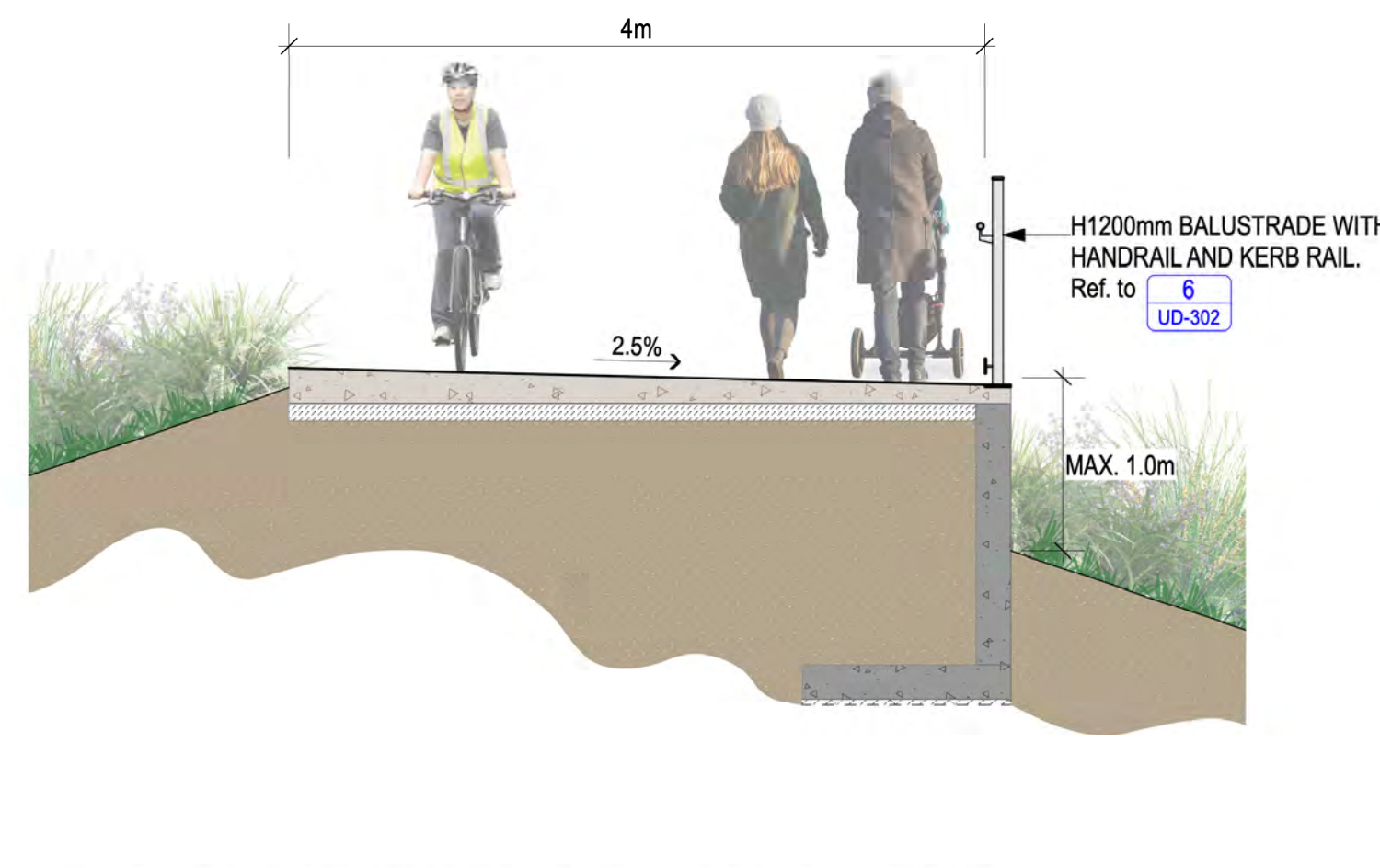
1 SECTION 11 - SOUTH-EASTERN APPROACH
Scale: 1:100



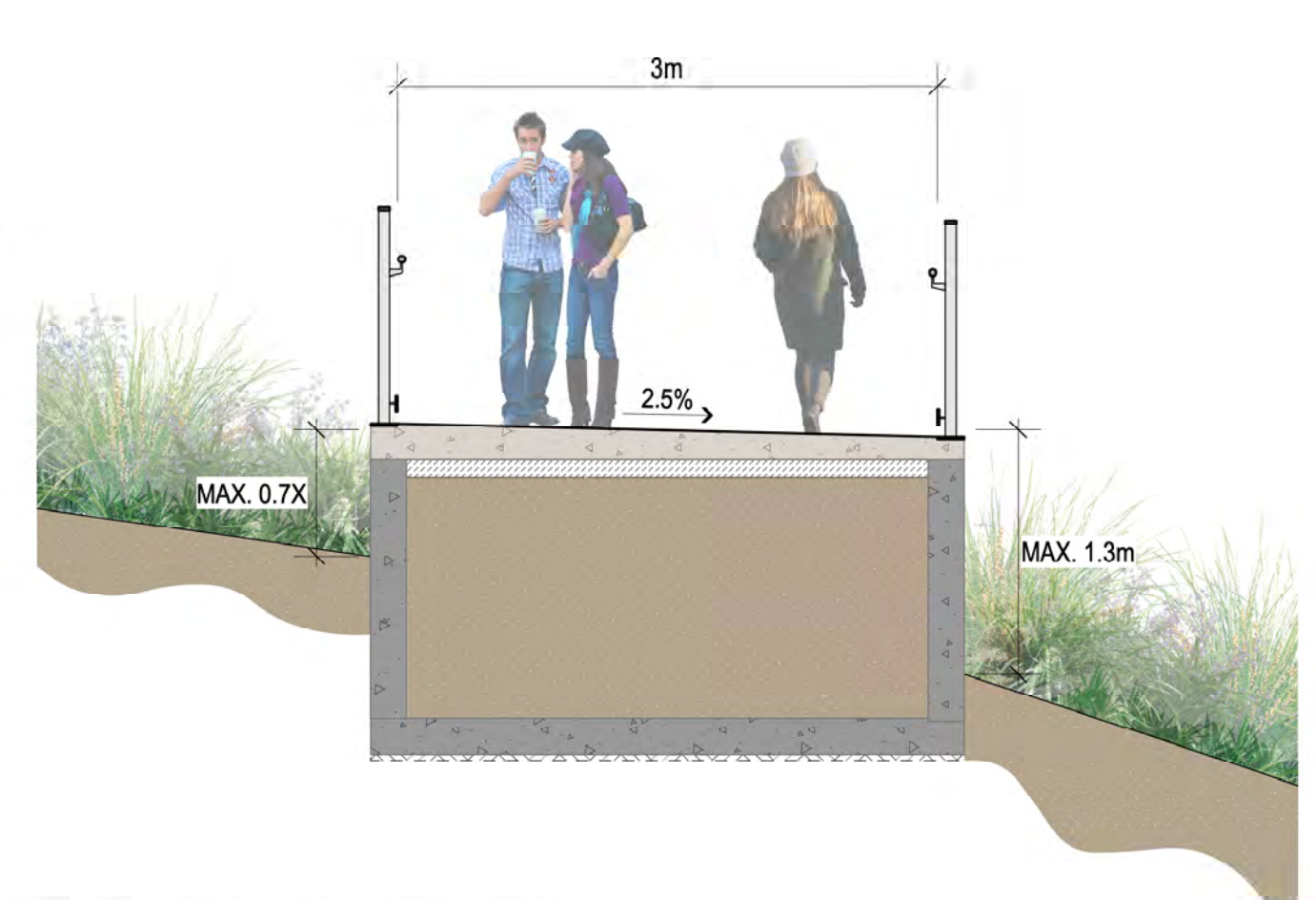
2 SECTION 12 - SOUTH-EASTERN APPROACH
Scale: 1:100



3 TYPICAL DETAILED SECTION - SE ACCESSIBLE SHARED PATH RAMP
Scale: 1:40 WITH RETAINING WALL IN BOTH SIDES



4 TYPICAL DETAILED SECTION - SE ACCESSIBLE SHARED PATH RAMP
Scale: 1:40 WITH RETAINING WALL ONLY IN ONE SIDE



5 TYPICAL DETAILED SECTION - SE STAIRCASE
Scale: 1:40

NOT FOR CONSTRUCTION

Last Modified: 10/10/25 2:50:27 pm

FILENAME: 22042-CABR-PLAN-V01

REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW

AS SHOWN



100% DETAILED DESIGN			
DRAWN	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATING ENGINEER
SMM	SMM	Eladio Hernandez	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

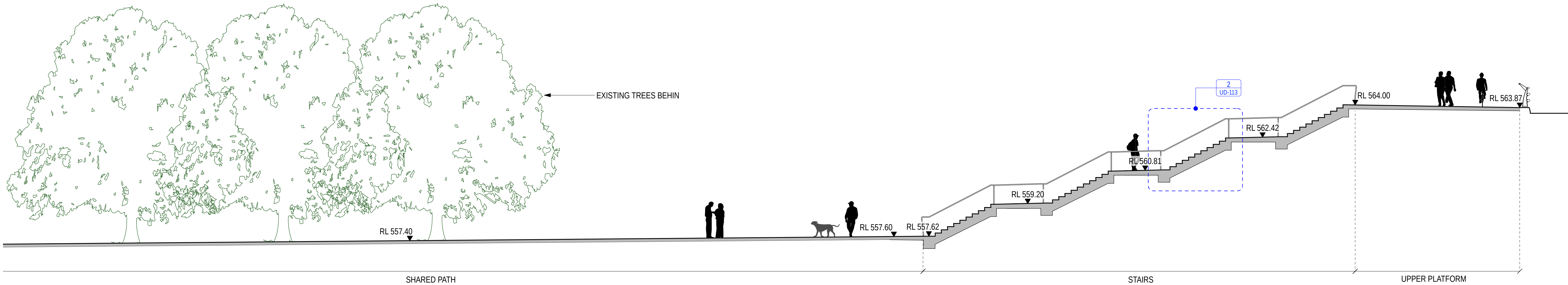
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE SECTIONS SHEET 6 SOUTHEASTERN APPROACH 11-12		
DRAWING NO.	DESIGN LOT NO.	REVISION
CAB-SMM-UD-DRG-050106	UD-001	B1

NOTES

- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths and shared paths to have max 2.5% cross-fall
- Earthworks profiles may be adjusted on site to adopt progressive curves. The maximum gradient will not exceed grade specified on sections



1 SECTION 13 - SOUTH-EASTERN APPROACH
Scale: 1:100



2 SECTION 14 - SOUTH-EASTERN APPROACH
Scale: 1:100

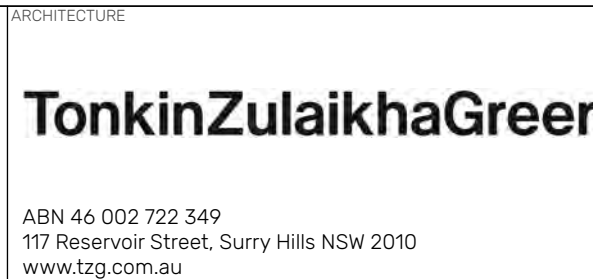
NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:48:33 pm

FILENAME: 22042-CABR-PLAN.vmx

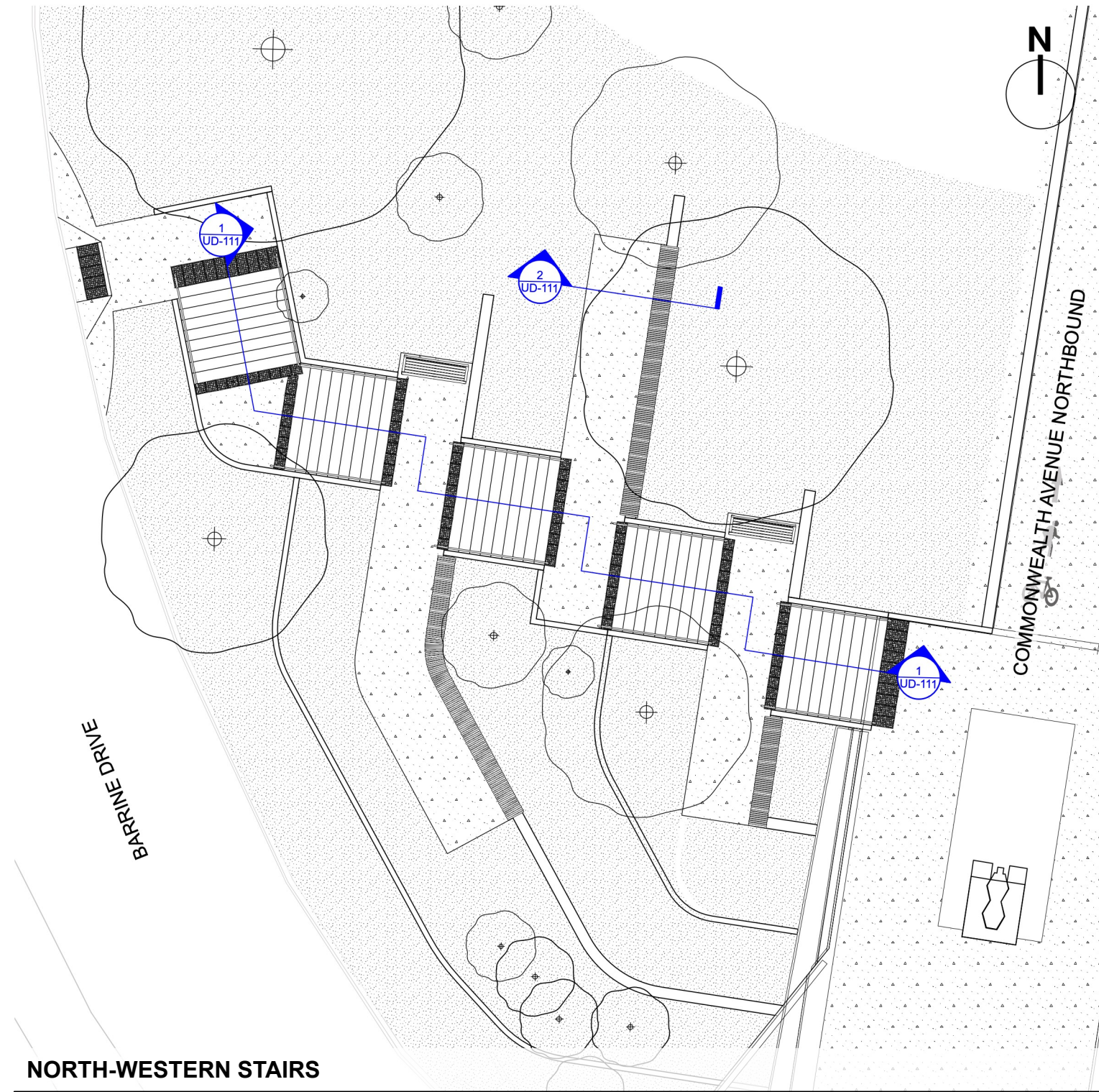
REFERENCES			
REV.	DATE	DESCRIPTION	APPROVED
REVISIONS			
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW

SCALE @ A1
AS SHOWN

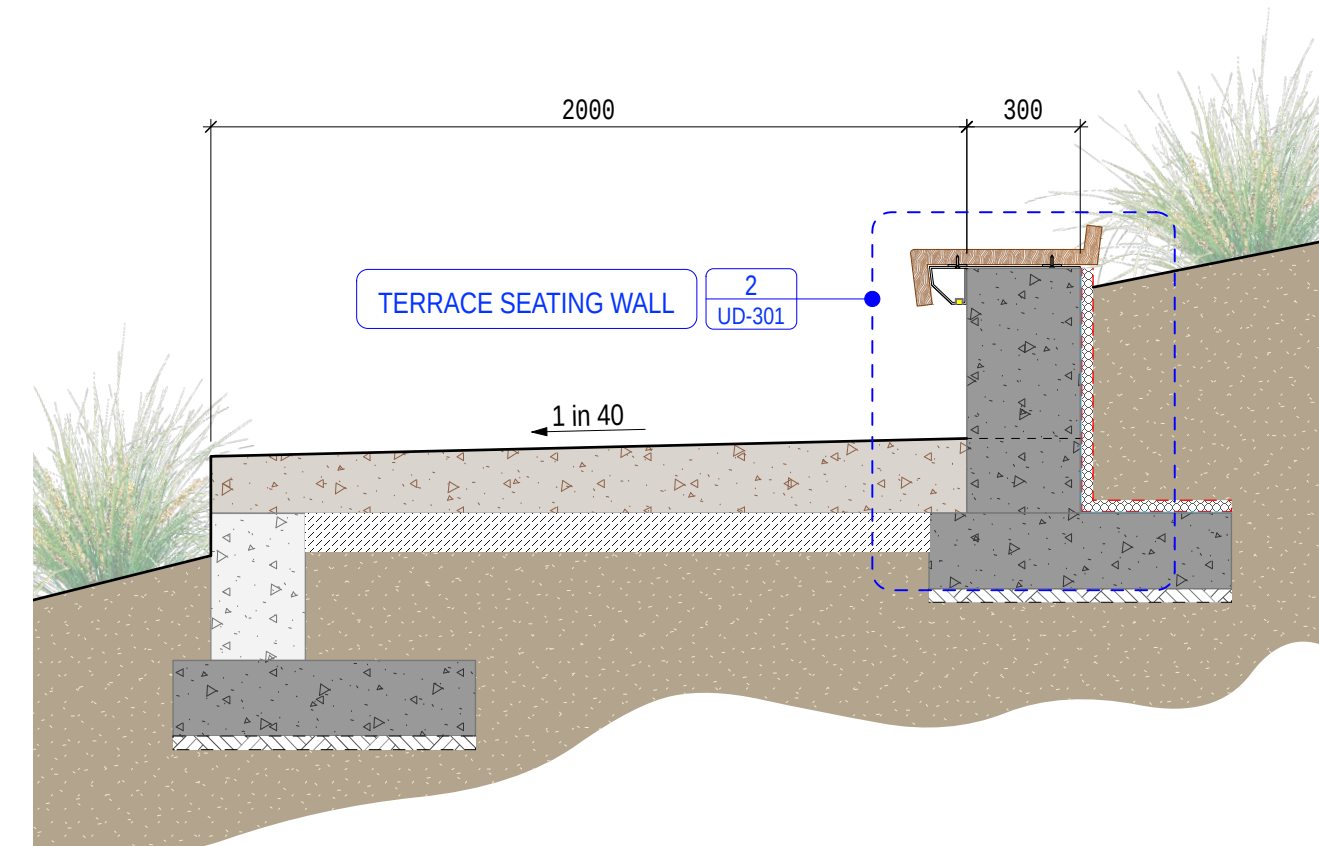
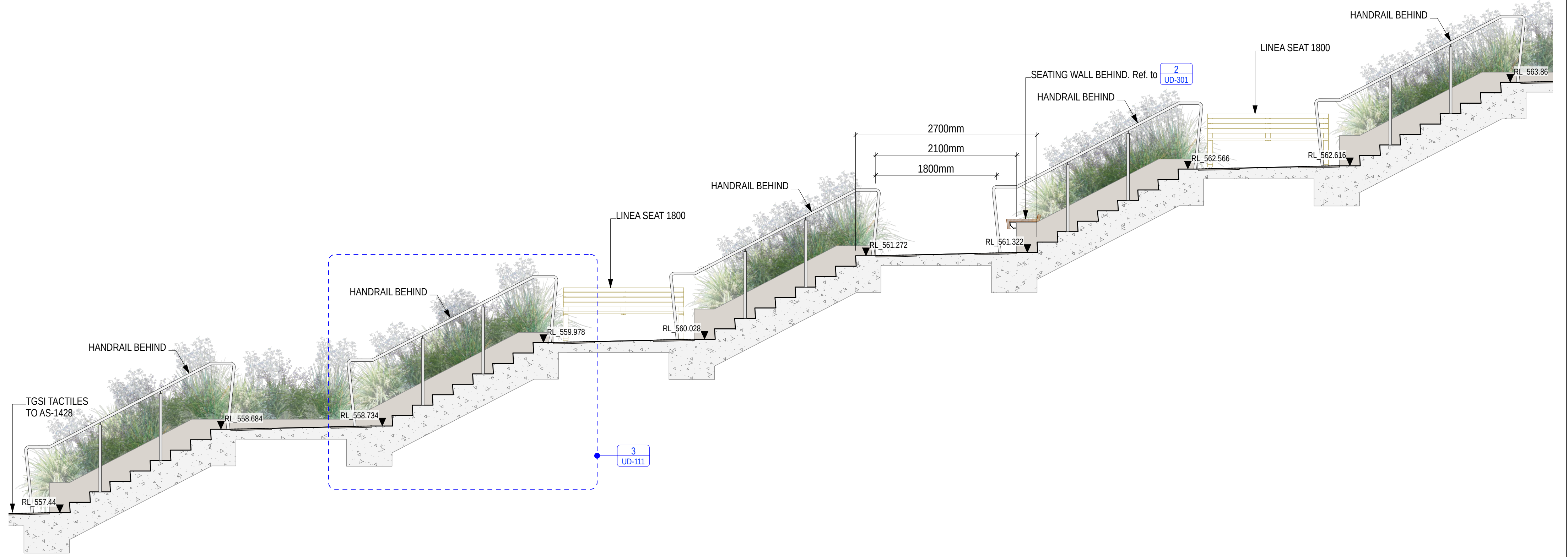


PROJECT STATUS			
100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernando	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

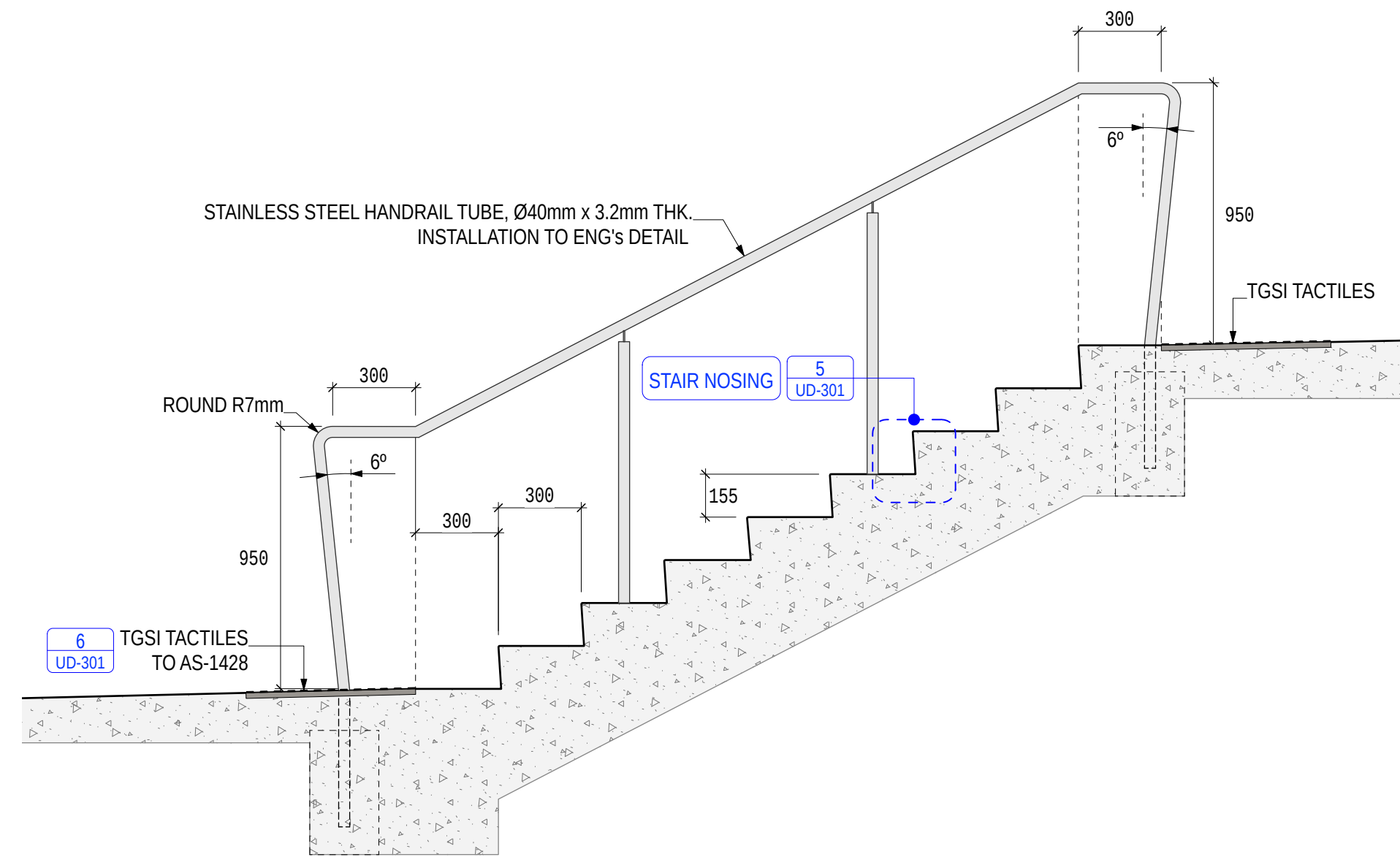
PROJECT TITLE			
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE SECTIONS SHEET 7 SOUTHEASTERN APPROACH 13-14			
DRAWING No.	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050107	UD-001	B1	



1 DETAILED SECTION - NORTH-WESTERN STAIRS
Scale: 1:40



2 TYPICAL DETAILED SECTION - NW TERRACES
Scale: 1:20



3 TYPICAL DETAILED SECTION - NW STAIRS AND HANDRAILS
Scale: 1:20

NOTES

- Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- All new footpaths to have max 2.5% cross-fall

NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:42:20 pm

REFERENCES			
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW
REV.	DATE	DESCRIPTION	APPROVED
REVISIONS			

FILENAME: 22042-CABR-PLAN.vmx

This drawing may have been prepared using colour and may be incomplete if copied

SCALE @ A1
AS SHOWN

Australian Government
National Capital Authority

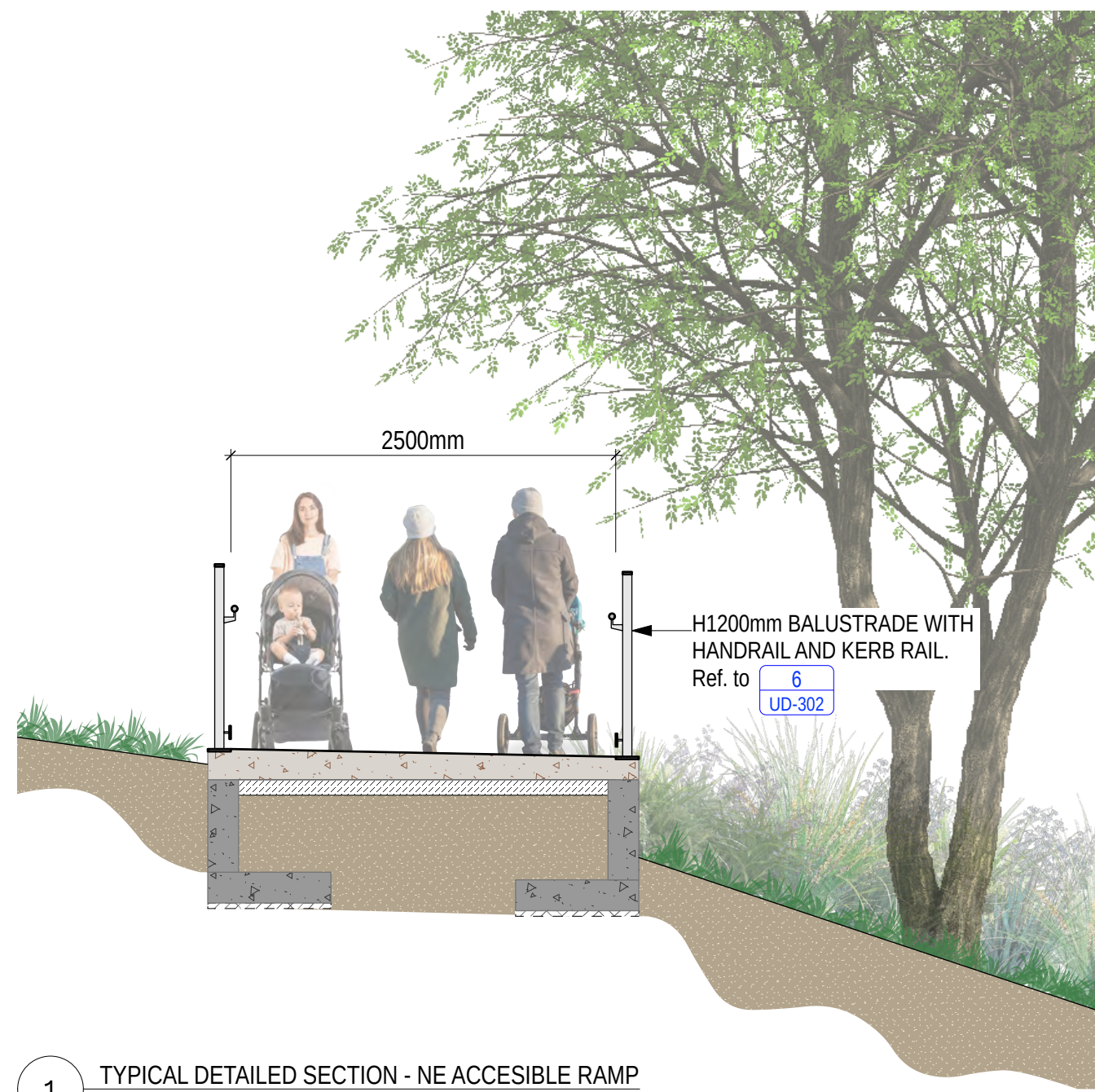
SEYMOUR
WHYTE

simm
spackman mossop michael
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

TonkinZulaikhaGreer
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

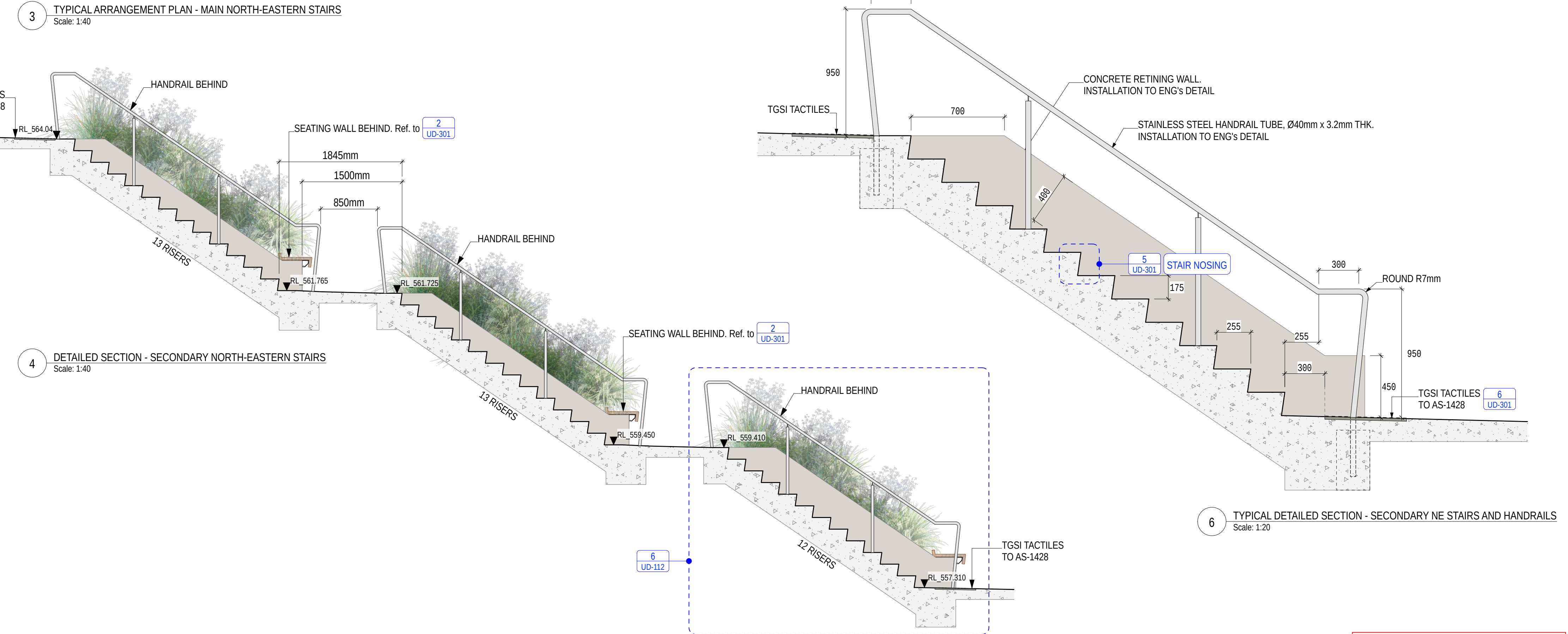
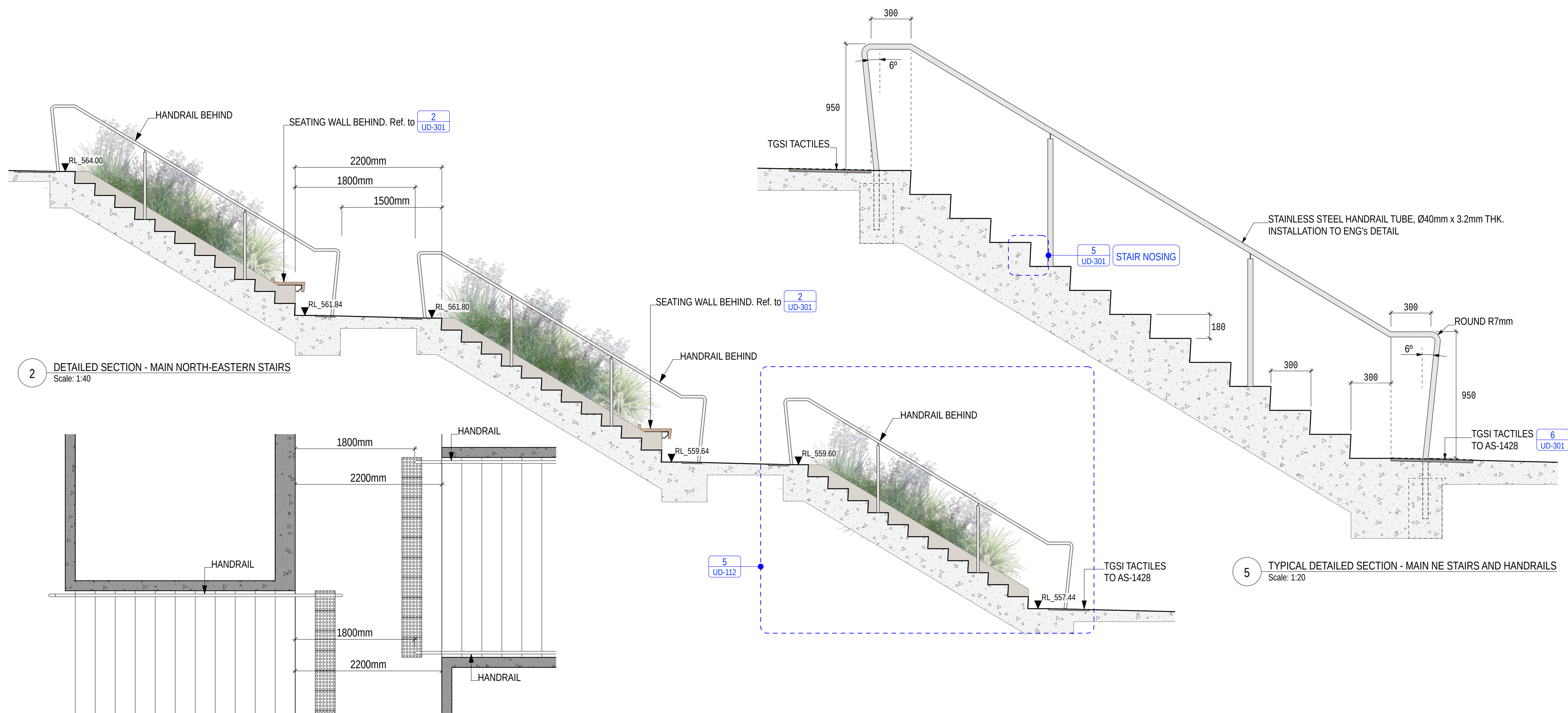
100% DETAILED DESIGN
DRAFTER SMM
DESIGNER SMM
PROJECT/DESIGN MANAGER Eladio Hernandez
APPROVED Michael Wright

PROJECT TITLE
COMMONWEALTH AVENUE BRIDGE RENEWAL
URBAN DESIGN AND LANDSCAPE ARCHITECTURE
DETAILED SECTIONS SHEET 1
NORTHWESTERN STAIRS
COORDINATE SYSTEM MGA-ZONE-55
GDA2020
HEIGHT DATUM AHD 71
DRAWING No. CAB-SMM-UD-DRG-050111
DESIGN LOT No. UD-001
REVISION B1



NOTES

- » Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details.
- » All new footpaths to have max 2.5% cross-fall



NOT FOR CONSTRUCTION

B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW
REV.	DATE	DESCRIPTION	APPROVED
REVISIONS			

SCALE @ A1

AS SHOWN



LANDSCAPE ARCHITECTURE | URBAN DESIGN

simm[®]

spackman mossop michaelis

ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.simm.studio

ARCHITECTURE

TonkinZulaikhaGreen

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

PROJECT STATUS	100% DETAILED DESIGN
----------------	----------------------

DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER
SMM	SMM	Eladio Hernandez
DRAFTER CHECK	DESIGN CHECK	APPROVED
SMM	SMM	Michael Wright

COORDINATE SYSTEM	MGA-ZONE- GDA2020
HEIGHT DATUM	AHD 71

PROJECT TITLE	COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE DETAILED SECTIONS SHEET 2 NORTHEASTERN STAIRS
---------------	---

DRAWING No.	DESIGN LOT No.	REVISION
CAB-SMM-UD-DRG-050112	UD-001	B1



Trees						
ID	Botanical Name	Common Name	Pot Size	Height	Spread	Qty
CT	Chitalpa x tashkentensis	Chitalpa	200L	6-10m	6-10m	2
CS	Cupressus sempervirens 'Glaucua'	Italian Pencil Pine	400L	10m	3m	12
EME	Eucalyptus melliodora	Yellow Box	400L	20m	15m	8
ER	Eucalyptus rossii	White Gum, Scribbly Gum	400L	10 - 15m	6 - 10m	1
FP	Fraxinus pennsylvanica	Green Ash	200L	10 - 15m	6 - 10m	1
LN	Lagerstroemia indica x L.fauriei 'Natchez'	Crepe Myrtle	200L	8m	6m	34
LS	Liquidamber styraciflua 'Palo Alto'	Palo Alto Sweet Gum	400L	12m	12m	21
MA	Melia azedarach 'Caroline'	White Cedar	200L	8m	7m	26
PB	Prunus x blireana	Double Flowering Plum	200L	4m	4m	6
PC	Pyrus calleryana	Ornamental Pear	200L	11-14m	11-14m	1
QP	Quercus palustris 'Freefall'	Pin Oak	400L	18m	15m	32

NOTE: Tree spacing is shown in Planting Plans

Individual Shrubs and Grasses							
ID	Botanical Name	Common Name	Pot Size	Height	Spread	Spacing (m)	Qty
AM	Acanthus mollis	Oyster Plant	25L	1.2	1.2	1.0	200
ExCall	Existing Callistemon	Existing Callistemon	400L	10m	3m	3.0	11
VT	Viburnum tinus 'Anvi'	Lauristinus	25L	3m	2m	2.0	34
XG	Xanthorrhoea glauca	Grass Tree	200L	2m	2m	3.0	5

Planting Mixes							
Plant Mix	Plant Type	Botanical Name	Common Name	Pot Size	Spacing (m)	Total Area (sqm)	Qty
GC01						3,325	
	Grass	Dichelachne crinita	Long Hair Plumegrass	Tubestock	0.2		11972
	Grass	Lomandra confertifolia rubiginosa 'Frosty Top'	Mat Rush	Tubestock	0.4		5984
	Grass	Lomandra longifolia confertifolia 'Lime Tuff'	Lomandra Lime Tuff	Tubestock	0.4		5984
	Ground Cover	Poa poiformis 'Kingsdale'	Poa Kingsdale	Tubestock	0.4		5984
GC02						3,168	
	Grass	Dietes grandiflora 'Grand Star'	Wild Iris	Tubestock	0.6		3266
	Grass	Liriope muscari 'Just Right'	Lily Turf	Tubestock	0.4		7636
	Grass	Liriope muscari 'Munroe White'	Lily Turf	Tubestock	0.4		7636
GC03						771	
	Grass	Liriope muscari 'Just Right'	Lily Turf	Tubestock	0.4		2137
	Ground Cover	Lavandula pedunculata 'Frostberry Ruffles'	Lavender	200mm	0.6		493
	Shrub	Rosmarinus officinalis 'Roman Beauty'	Rosemary	200mm	0.6		499
	Shrubs	Cistus x pulverulentus 'Sunset'	Rock Rose	200mm	0.6		2312
GC04						525	
	Grass	Pennisetum alopecuroides 'Nafray'	Native Swamp Foxtail Grass	140mm	0.4		815
	Ground Cover	Chrysocephalum apiculatum	Yellow Buttons	140mm	0.4		846
	Perennial	Phlomis russeliana	Jerusalem Sage	200mm	0.6		337
	Perennial	Santolina chamaecyparissus	Lavender Cotton	200mm	0.6		373
GC05						137	
	Ground Cover	Carpobrotus glaucescens 'Aussie Rambler'	Pig face	140mm	0.8		13
	Perennial	Anigozanthos rufus 'Frosty Red'	Red Kangaroo Paw	140mm	0.4		457
	Shrub	Grevillea rhyolitica x juniperina 'Cherry Cluster'	Spider Flower	200mm	0.6		105
GC06						135	
	Ground Cover	Chrysocephalum apiculatum	Yellow Buttons	140mm	0.4		325
	Perennial	Anigozanthos rufus 'Frosty Yellow'	Yellow Kangaroo Paw	140mm	0.4		325
	Perennial	Xerochrysum viscosum	Sticky Everlasting	150mm	0.4		325
GC07						430	
	Rush	Juncus pallidus	Pale Rush	140mm	0.5		287
	Sedge	Carex appressa	Tall Sedge	140mm	0.5		573
	Sedge	Cyperus vaginatus	Stiff leaf flat-sedge	140mm	0.5		573
SH01						821	
	Shrub	Abelia x grandiflora 'Nana'	Dwarf Glossy Abelia	25L	0.8		723
	Shrub	Correa alba	White Correa	25L	0.8		723
SH02						532	
	Shrub	Philotheca myoporoides 'Winter Rouge'	Wax Flower	25L	0.6		850
	Shrub	Rhaphiolepis indica 'Oriental Pearl'	Indian Hawthorn	25L	0.6		850

Turf	
Turf Variety	Area (sqm)
Canberra Blend with Clover, CanTurf	2533

The grid displays 15 different plant species, each with a unique label and name:

- CT**: *Chitalpa x tashkentensis*
- CS**: *Cupressus sempervirens* 'Glaucá'
- EME**: *Eucalyptus melliodora*
- ER**: *Eucalyptus rossii*
- FP**: *Fraxinus pensylvanica*
- LN**: *Lagerstroemia indica* x *L. fauriei* 'Natchez'
- LS**: *Liquidambar styraciflua* 'Palo Alto'
- MA**: *Melia azedarach* 'Caroline'
- PB**: *Prunus x bireana*
- PC**: *Pyrus calleryana*
- QP**: *Quercus palustris* 'Freefall'
- AM**: *Acanthus mollis*
- VT**: *Viburnum tinus*
- XG**: *Xanthorrhoea glauca*

Individual shrubs and grasses

 AM	 VT	 XG
<i>Acanthos mollis</i>	<i>Viburnum tinus</i>	<i>Xanthorrhoea glauca</i>

Plant mixes							
GC01	GC01	GC01	GC01	GC01	GC02	GC02	GC02
							
<i>Dichelacne crinita</i>	<i>Lomandra confertifolia rubiginosa</i> 'Frosty Top'	<i>Lomandra longifolia confertifolia</i> 'Lime Tuff'	<i>Poa poliformis</i> 'Kingsdale'	<i>Dietses grandiflora</i> 'Grand Star'	<i>Liriope muscari</i> 'Just Right'	<i>Liriope muscari</i> 'Munroe White'	
GC03	GC03	GC03	GC03	GC04	GC04	GC04	GC04
							
<i>Liriope muscari</i> 'Just Right'	<i>Lavender pedunculata</i> Frostberry Ruffles	<i>Rosmarinus officinalis</i> Roman Beauty'	<i>Cistus x pulverulentus</i> 'Sunset'	<i>Pennisetum alopecuroides</i> 'Nafray'	<i>Chrysocephalum apiculatum</i>	<i>Phlomis russelliana</i>	<i>Santolina chamaecyparissus</i>
GC05	GC05	GC05	GC06	GC06	GC06		
							
<i>Carpobrotus glaucescens</i> Aussie Rambler	<i>Anigozanthos rufus</i> Frosty Red'	<i>Grevillea rhyolitica x juniperina</i> 'Cherry Cluster'	<i>Chrysocephalum apiculatum</i>	<i>Anigozanthos rufus</i> 'Frosty Yellow'	<i>Xerochrysum viscosum</i>		
GC07	GC07	GC07	SH01	SH01	SH02	SH02	
							
<i>Carex appressa</i>	<i>Cyperus vaginatus</i>	<i>Juncus palidus</i>	<i>Abelia x grandiflora</i> 'Nana'	<i>Correa alba</i>	<i>Phllothea myoporoides</i> 'Winter Rouge'	<i>Rhaphiolepis indica</i> 'Oriental Pearl'	

NOT FOR CONSTRUCTION

								SCALE @ A1				LANDSCAPE ARCHITECTURE URBAN DESIGN				CLIENT				LANDSCAPE ARCHITECTURE URBAN DESIGN				ARCHITECTURE				PROJECT STATUS				PROJECT TITLE																			
								N/A																TonkinZulaikhaGreer				100% DETAILED DESIGN				COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE PLANTING SCHEDULES																			
B1				06-11-2025				90% DETAILED DESIGN UPDATED				MW												DRAFTER				DESIGNER				PROJECT/DESIGN MANAGER				COORDINATE SYSTEM															
B				16-09-2025				90% DETAILED DESIGN				MW												SMM				SMM				Eladio Hernando				MGA-ZONE-55 GDA2020															
A				23-06-2025				50% DETAILED DESIGN				MW												DRAFTER CHECK				DESIGN CHECK				APPROVED				PRIORITY OWNER															
REV.				DATE				DESCRIPTION				APPROVED								SMM				SMM				Michael Wright				AHD 71																			
REFERENCES				REVISIONS																												DRAWING No.				DESIGN LDT No.				REVISION											
																																								CAB-SMM-UD-DRG-050200				UD-001				B1			

- New Trees**
- CT - *Chitalpa x tashkentensis*
 - CS - *Cupressus sempervirens* 'Glauca'
 - EME - *Eucalyptus melliodora*
 - ER - *Eucalyptus rossii*
 - FP - *Fraxinus pennsylvanica*
 - LN - *Lagerstroemia x L.fauriei* 'Natchez'
 - LS - *Liquidamber styraciflua* 'Palo Alto'
 - MA - *Melia azedarach* 'Caroline'
 - PB - *Prunus x bireana*
 - PC - *Pyrus calleryana*
 - QP - *Quercus palustris* 'Freefall'

- New Individual shrubs and grasses**
- AM - *Acanthus mollis*
 - Existing *Callistemon* spp.
 - VT - *Viburnum tinus* 'Anvi'
 - XG - *Xanthorrhoea glauca*

- New Plant mixes**
- GC01 Native Grasses
 - GC02 Feature Grasses
 - GC03 Mixed Feature Garden (Red Mix)
 - GC04 Mixed Feature Garden (Yellow Mix)
 - GC05 Native Feature Garden (Red Mix)
 - GC06 Native Feature Garden (Yellow Mix)
 - SH01 Shrub Mix
 - SH02 Shrub Mix

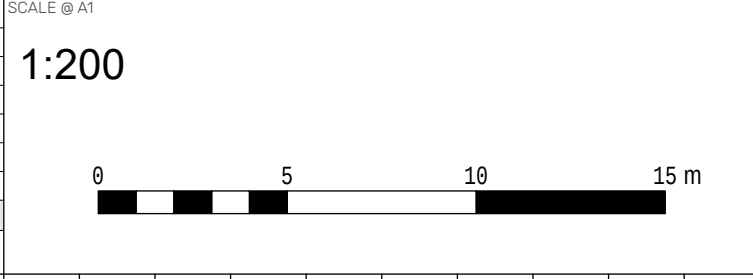
- Existing Trees**
- Existing trees to be retained
 - Existing trees to be removed



NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:48:30 pm

REFERENCES				REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				



100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernando	MGA-ZONE-55
DRAWING CHECK	DESIGN CHECK	APPROVED	GDA2020
SMM	SMM	Michael Wright	AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE PLANTING PLAN - NORTHERN APPROACHES 1			
PROJECT TITLE	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050201	UD-001	B1	

- New Trees**
- CT - *Chitalpa x tashkentensis*
 - CS - *Cupressus sempervirens* 'Glaucia'
 - EME - *Eucalyptus melliodora*
 - ER - *Eucalyptus rossii*
 - FP - *Fraxinus pennsylvanica*
 - LN - *Lagerstroemia x L.fauriei* 'Natchez'
 - LS - *Liquidamber styraciflua* 'Palo Alto'
 - MA - *Melia azedarach* 'Caroline'
 - PB - *Prunus x bireana*
 - PC - *Pyrus calleryana*
 - QP - *Quercus palustris* 'Freefall'

- New Individual shrubs and grasses**
- AM - *Acanthus mollis*
 - Existing *Callistemon* spp.
 - VT - *Viburnum tinus* 'Anvi'
 - XG - *Xanthorrhoea glauca*

- New Plant mixes**
- GC01 Native Grasses
 - GC02 Feature Grasses
 - GC03 Mixed Feature Garden (Red Mix)
 - GC04 Mixed Feature Garden (Yellow Mix)
 - GC05 Native Feature Garden (Red Mix)
 - GC06 Native Feature Garden (Yellow Mix)
 - SH01 Shrub Mix
 - SH02 Shrub Mix

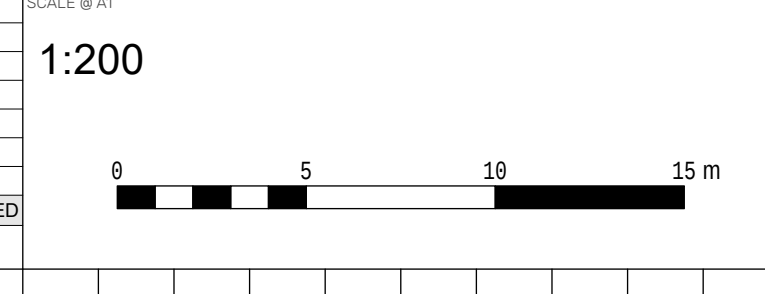
- Existing Trees**
- Existing trees to be retained
 - Existing trees to be removed



NOT FOR CONSTRUCTION

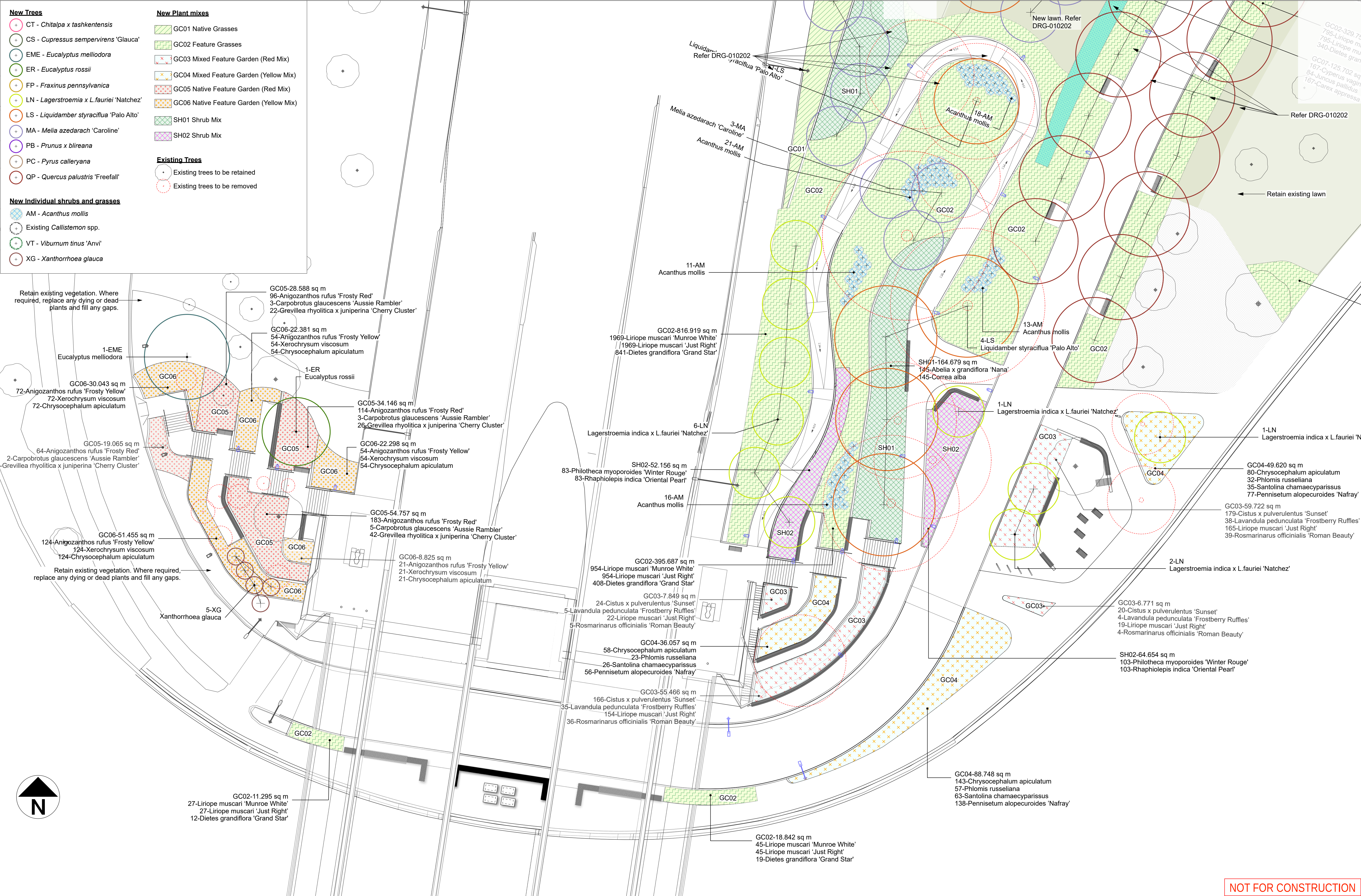
Last Modified: 13/11/25 12:43:32 pm

REFERENCES				REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				

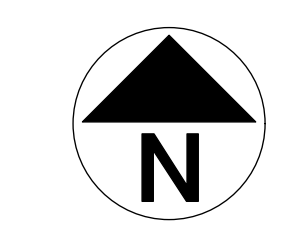


100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernandez	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE PLANTING PLAN - NORTHERN APPROACHES 2			
PROJECT FILE	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050202	UD-001	B1	



- New Trees**
- CT - *Chitalpa x tashkentensis*
 - CS - *Cupressus sempervirens* 'Glaucia'
 - EME - *Eucalyptus melliodora*
 - ER - *Eucalyptus rossii*
 - FP - *Fraxinus pennsylvanica*
 - LN - *Lagerstroemia x L.fauriei* 'Natchez'
 - LS - *Liquidamber styraciflua* 'Palo Alto'
 - MA - *Melia azedarach* 'Caroline'
 - PB - *Prunus x blireana*
 - PC - *Pyrus calleryana*
 - QP - *Quercus palustris* 'Freefall'
- New Plant mixes**
- GC01 Native Grasses
 - GC02 Feature Grasses
 - GC03 Mixed Feature Garden (Red Mix)
 - GC04 Mixed Feature Garden (Yellow Mix)
 - GC05 Native Feature Garden (Red Mix)
 - GC06 Native Feature Garden (Yellow Mix)
 - SH01 Shrub Mix
 - SH02 Shrub Mix
- Existing Trees**
- Existing trees to be retained
 - Existing trees to be removed
- New Individual shrubs and grasses**
- AM - *Acanthus mollis*
 - Existing *Callistemon* spp.
 - VT - *Viburnum tinus* 'Anvi'
 - XG - *Xanthorrhoea glauca*



Last Modified: 13/11/25 12:49:35 pm

1:200

0 5 10 15 m

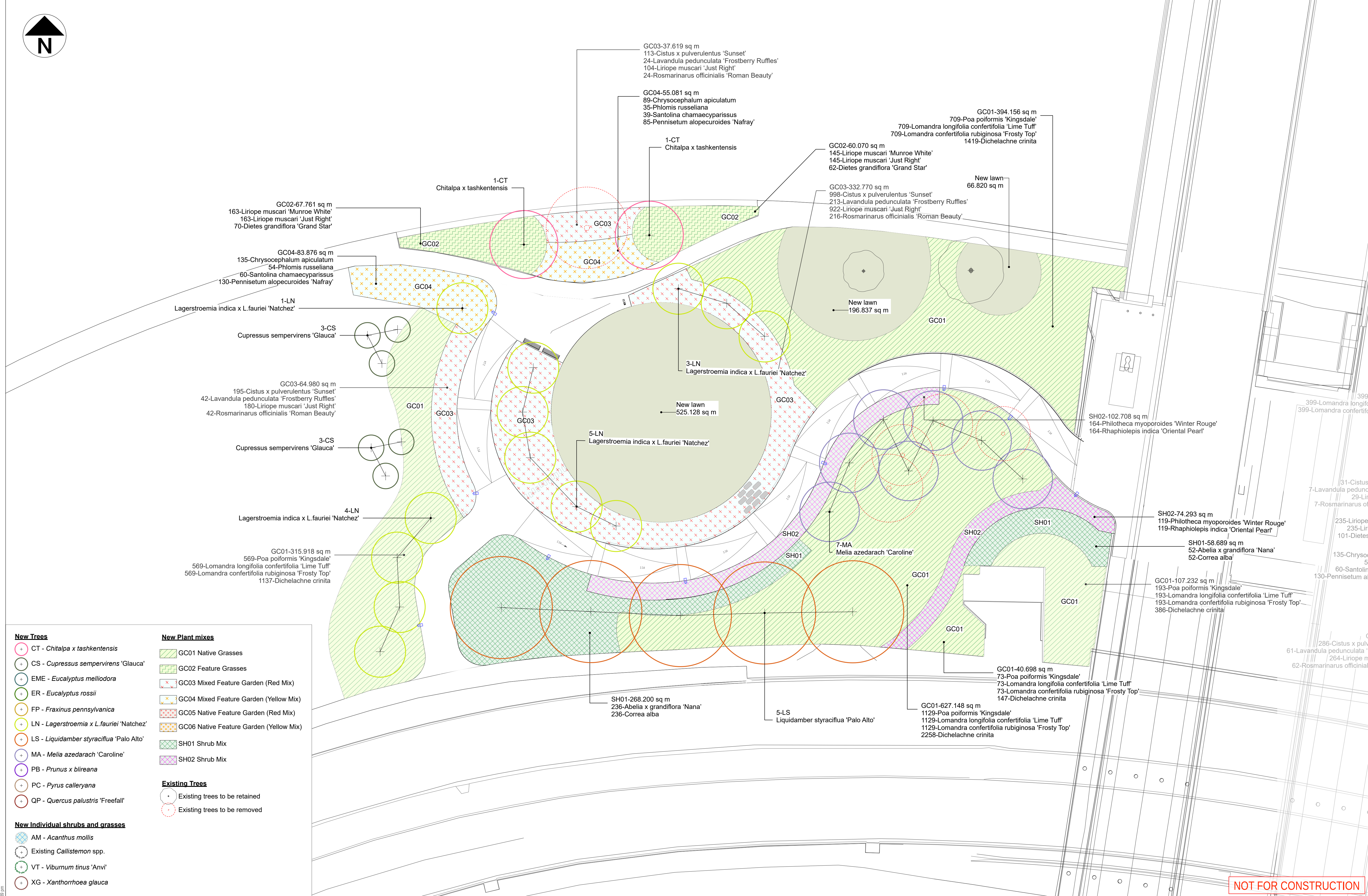
Client: Australian Government
National Capital Authority

Landscaped Architecture | Urban Design
smm
spackman mossop michaelis
ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.smm.studio

Architecture:
TonkinZulaikhaGreer
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzgz.com.au

Project Status		
100% DETAILED DESIGN	DESIGNER	Eladio Hernandez
DRAFTER	SMM	
DRAFTER CHECK	DESIGN CHECK	APPROVED
SMM	SMM	Michael Wright

Project Title		
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE PLANTING PLAN - NORTHERN APPROACHES 3		
COORDINATE SYSTEM	MGA-ZONE-55 GDA2020	
HEIGHT DATUM	AHD 71	
DRAWING No.	DESIGN LOT No.	REVISION
CAB-SMM-UD-DRG-050203	UD-001	B1



Last Modified: 10/11/25 12:48:39 pm

SCALE @ A1

1:200



0 5 10 15 m



ARCHITECTURE

TonkinZulaikhaGreen

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE PLANTING PLAN - SOUTHWESTERN APPROACH -		
DRAWING No:	DESIGN LOT No:	REVISION:
CAB-SMM-UD-DRG-050204	UD-001	B1



New Trees

- CT - *Chitalpa x tashkentensis*
- CS - *Cupressus sempervirens* 'Glaucua'
- EME - *Eucalyptus melliodora*
- ER - *Eucalyptus rossii*
- FP - *Fraxinus pennsylvanica*
- LN - *Lagerstroemia x L.fauriei* 'Natchez'
- LS - *Liquidamber styraciflua* 'Palo Alto'
- MA - *Melia azedarach* 'Caroline'
- PB - *Prunus x bireana*
- PC - *Pyrus calleryana*
- QP - *Quercus palustris* 'Freefall'

New Plant mixes

- GC01 Native Grasses
- GC02 Feature Grasses
- GC03 Mixed Feature Garden (Red Mix)
- GC04 Mixed Feature Garden (Yellow Mix)
- GC05 Native Feature Garden (Red Mix)
- GC06 Native Feature Garden (Yellow Mix)
- SH01 Shrub Mix
- SH02 Shrub Mix

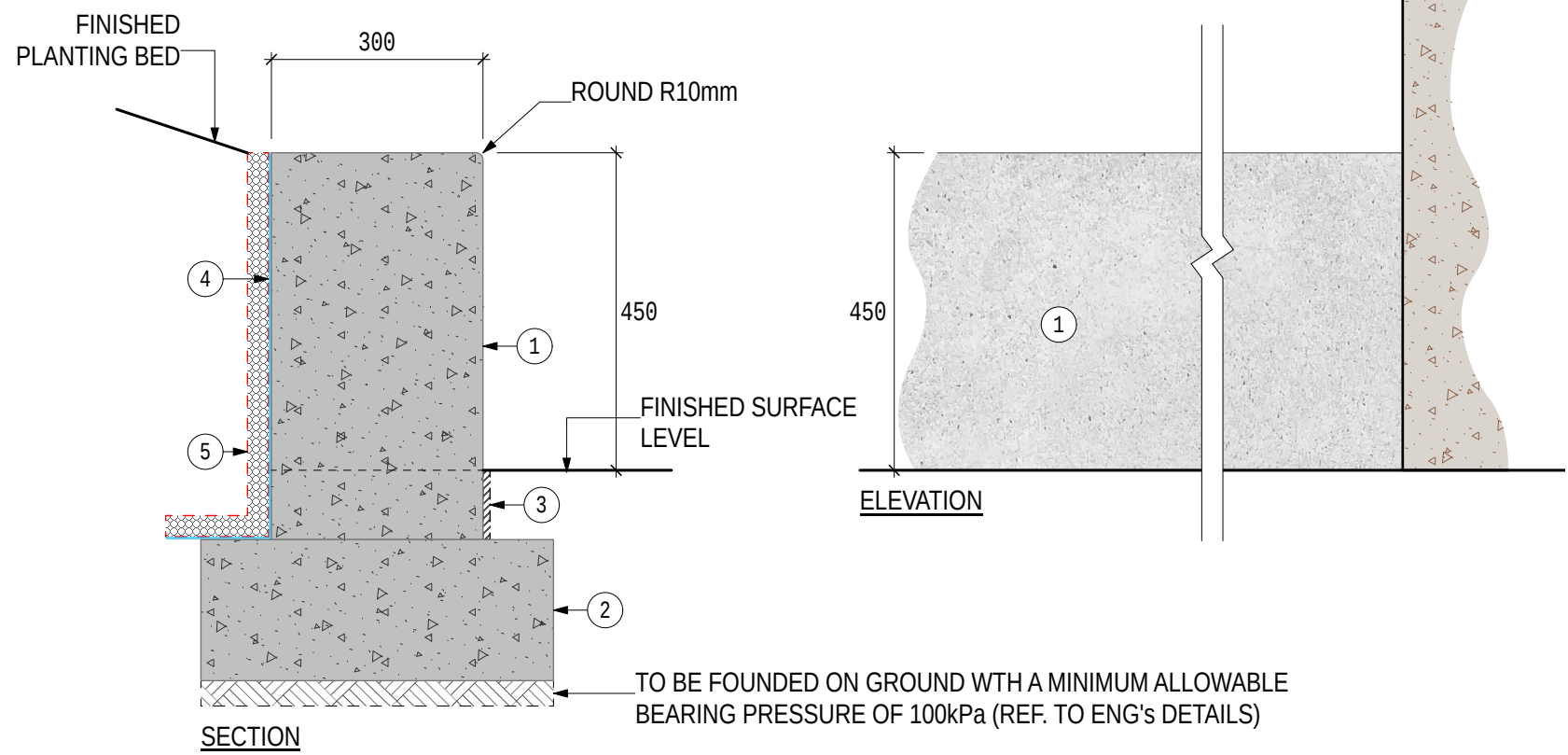
Existing Trees

- Existing trees to be retained
- Existing trees to be removed

New Individual shrubs and grasses

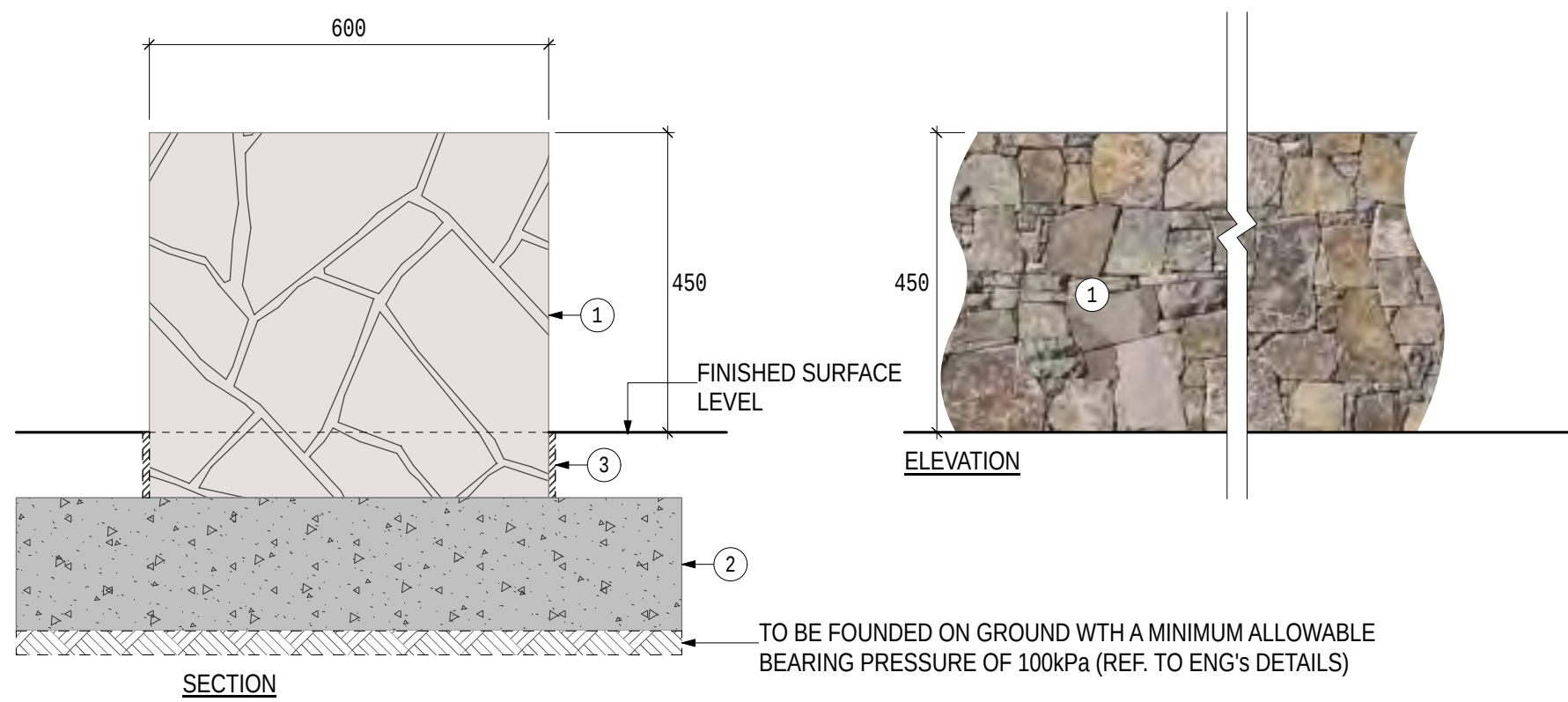
- AM - *Acanthus mollis*
- Existing *Callistemon* spp.
- VT - *Viburnum tinus* 'Anvi'
- XG - *Xanthorrhoea glauca*

- 1 IN SITU CONCRETE - CLASS 2 SMOOTH TROWELLED FINISH (REINFORCEMENT TO ENG'S DETAIL)
2 FOOTING D200mm x W500mm (REF. TO ENG'S DETAILS)
3 10mm ABLEFLEX JOINT (REF. TO ENG'S DETAILS)
4 WATERPROOF MEMBRANE AS SPECIFIED
5 30mm THICK MODULAR DRAINAGE CELLS AS SPECIFIED



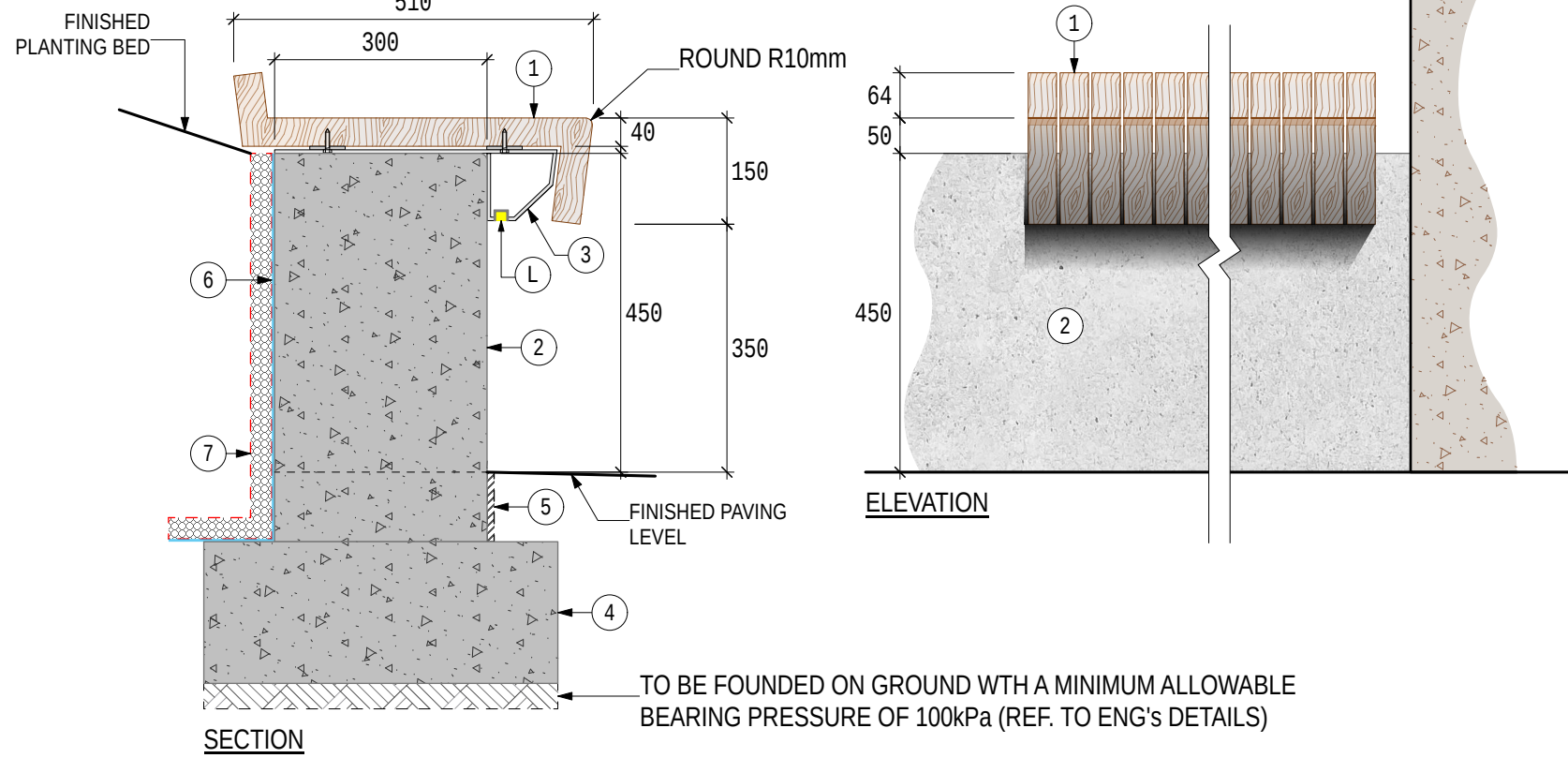
1 TYPICAL DETAIL - LOW CONCRETE RETAINING WALL
Scale: 1:10

- 1 WEE JASPER PORPHYRY (REINFORCEMENT TO ENG'S DETAIL)
2 FOOTING D200mm x W1000mm (REF. TO ENG'S DETAILS)
3 10mm ABLEFLEX JOINT (REF. TO ENG'S DETAILS)



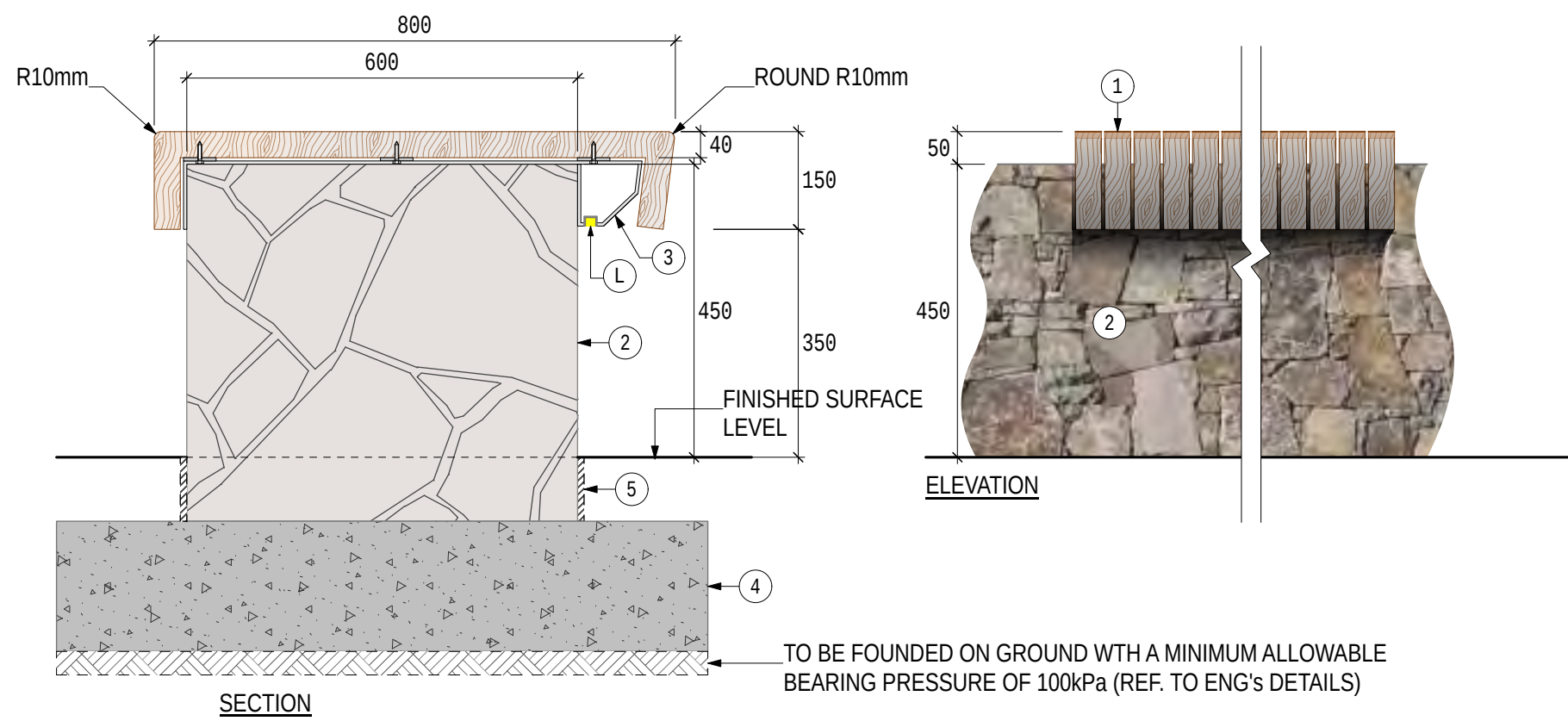
3 TYPICAL DETAIL - LOW STONE RETAINING WALL
Scale: 1:10

- L STRIP LIGHTING RECESSED INTO SUBFRAME. CONTRACTOR TO PROVIDE SHOP DRAWINGS PRIOR TO INSTALLATION
1 40x40 NATIVE HARDWOOD TIMBER BATTENS: DARWIN STRINGYBARK GUM TREE (*Eucalyptus tetradonta*)
2 IN SITU CONCRETE - CLASS 2 SMOOTH TROWELLED FINISH (FOOTING AND REINFORCEMENT TO ENG'S DETAIL)
3 STEEL SUB-FRAME TO ENG'S DETAILS
4 FOOTING D200mm x W500mm (REF. TO ENG'S DETAILS)
5 10mm ABLEFLEX JOINT (REF. TO ENG'S DETAILS)
6 WATERPROOF MEMBRANE AS SPECIFIED
7 30mm THICK MODULAR DRAINAGE CELLS AS SPECIFIED

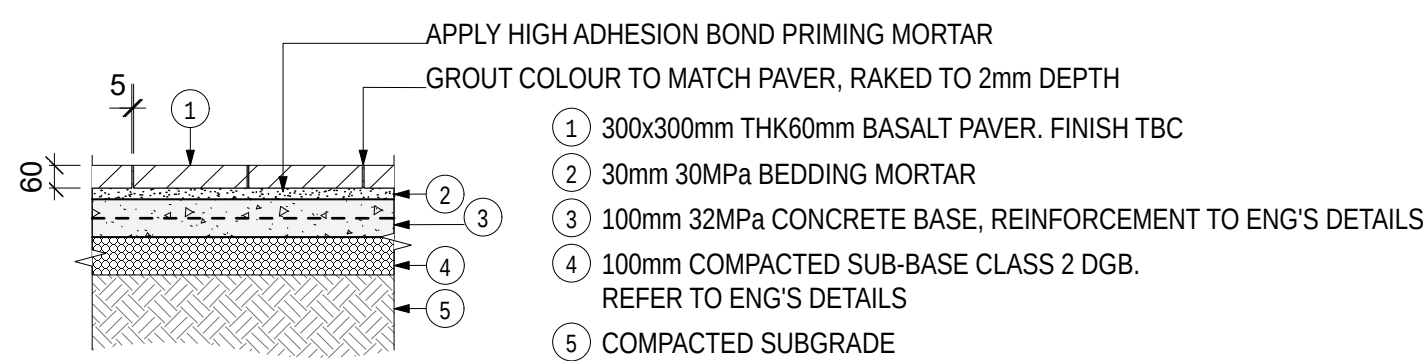


2 TYPICAL DETAIL - LOW CONCRETE RETAINING WALL AND SEATING BENCH
Scale: 1:10

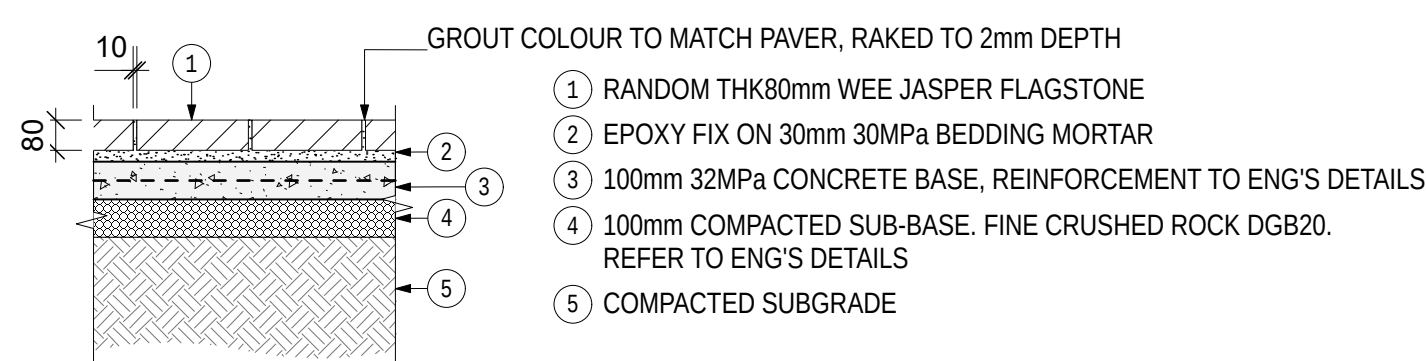
- L STRIP LIGHTING RECESSED INTO SUBFRAME. CONTRACTOR TO PROVIDE SHOP DRAWINGS PRIOR TO INSTALLATION
1 40x40 NATIVE HARDWOOD TIMBER BATTENS: DARWIN STRINGYBARK GUM TREE (*Eucalyptus tetradonta*)
2 WEE JASPER PORPHYRY (REINFORCEMENT TO ENG'S DETAIL)
3 STEEL SUB-FRAME TO ENG'S DETAILS
4 FOOTING D200mm x W1000mm (REF. TO ENG'S DETAILS)
5 10mm ABLEFLEX JOINT (REF. TO ENG'S DETAILS)



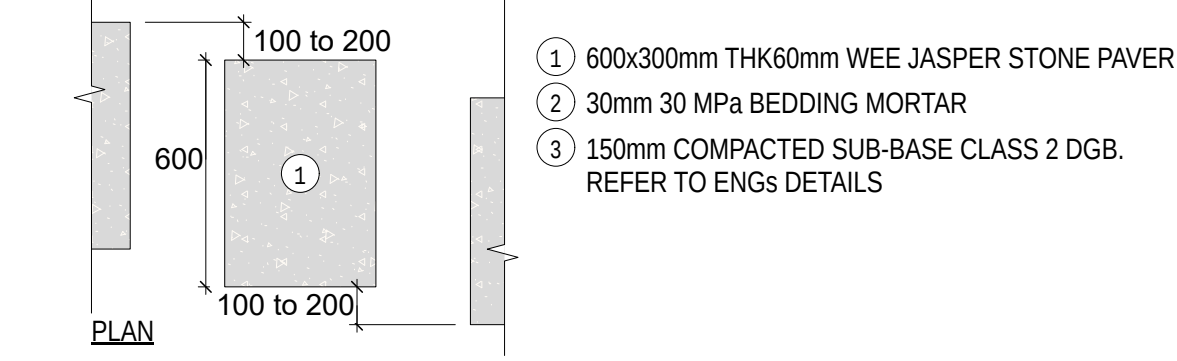
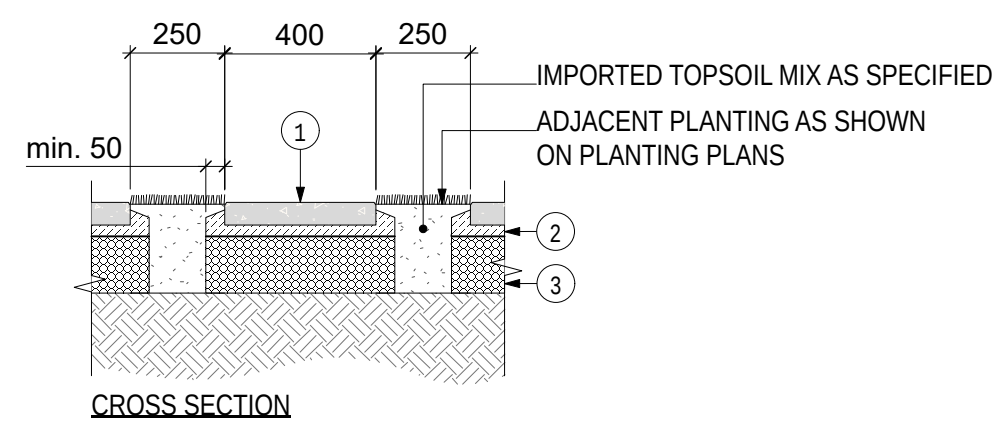
4 TYPICAL DETAIL - LOW STONE RETAINING WALL AND SEATING BENCH
Scale: 1:10



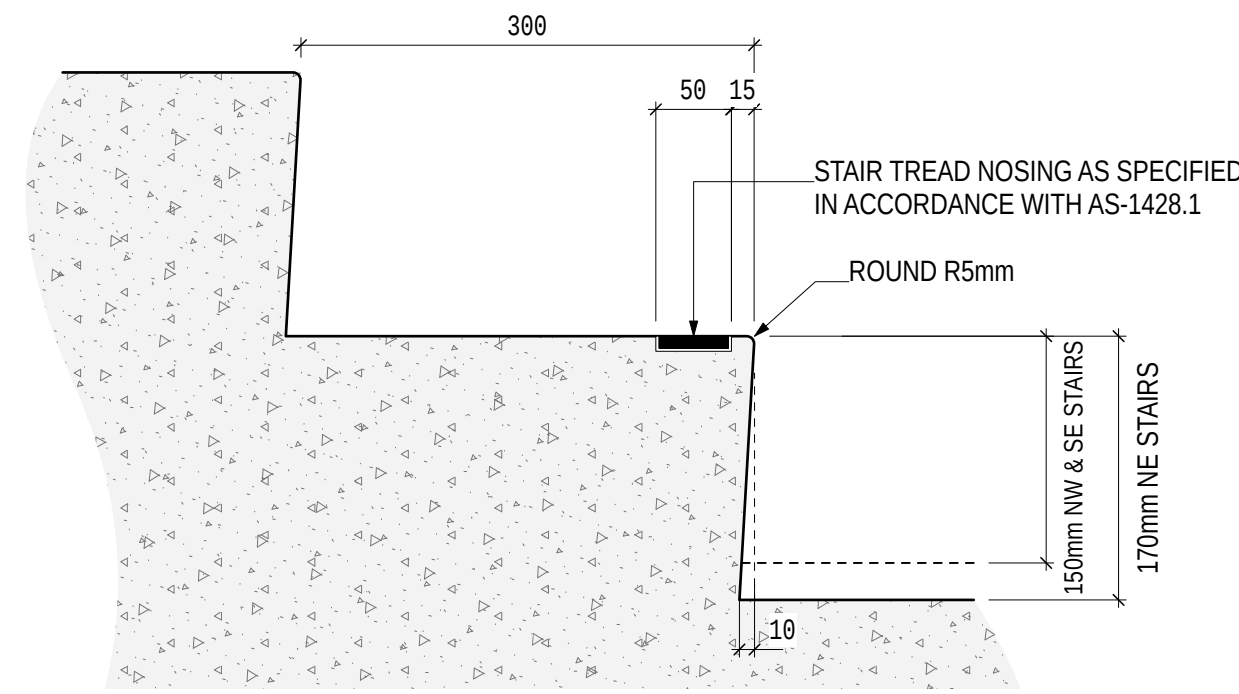
7 TYPICAL DETAIL: BASALT PAVERS FOR PEDESTRIAN USE
Scale: 1:20



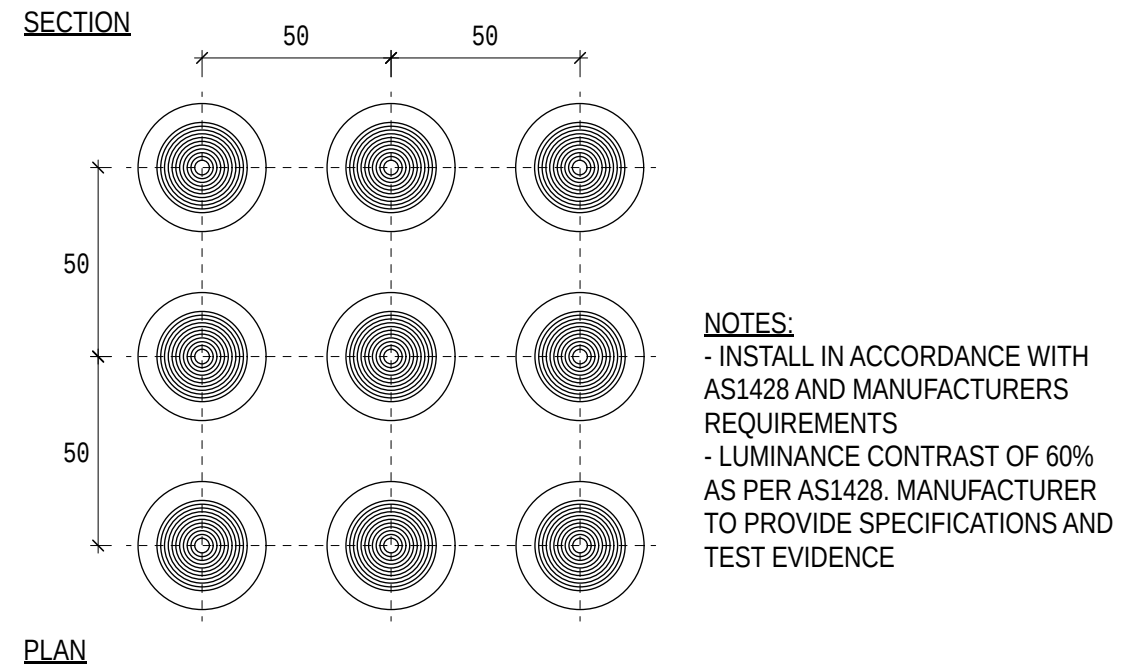
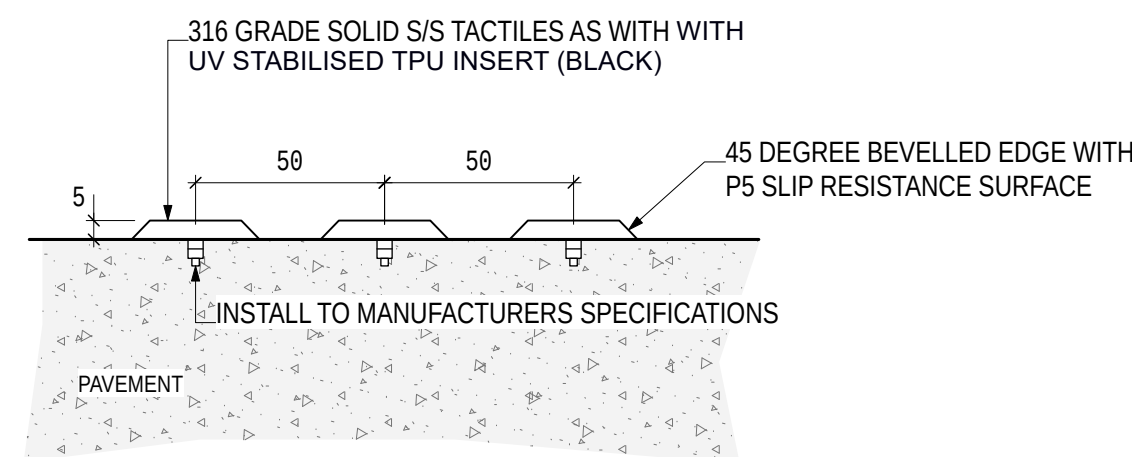
8 TYPICAL DETAIL: PITCHING STONE SURFACE FINISH
Scale: 1:20



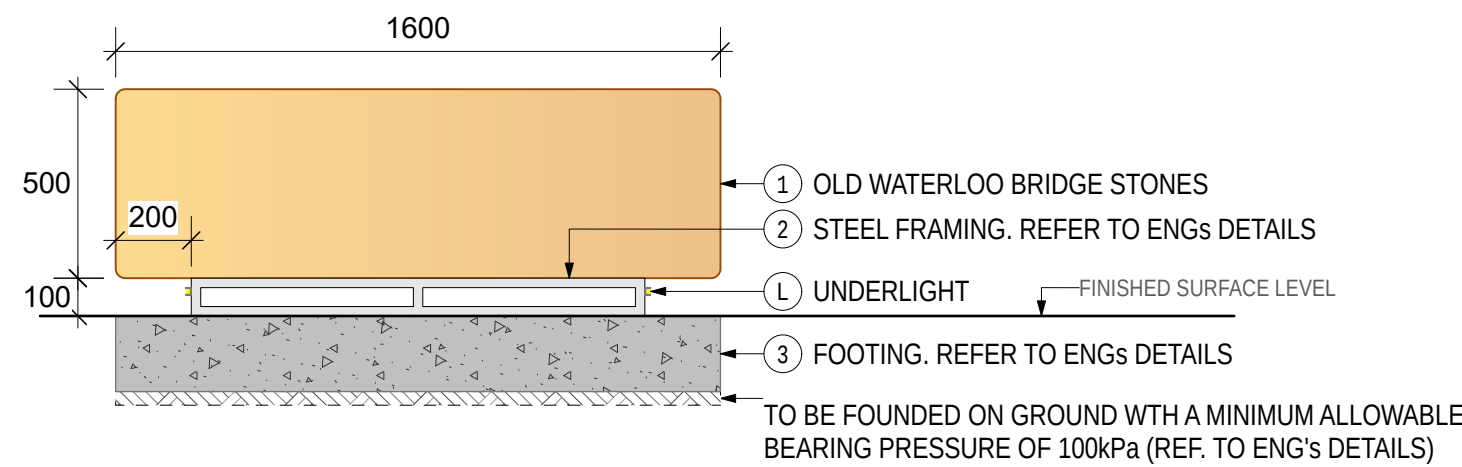
9 TYPICAL DETAIL: STEPPING STONES
Scale: 1:20



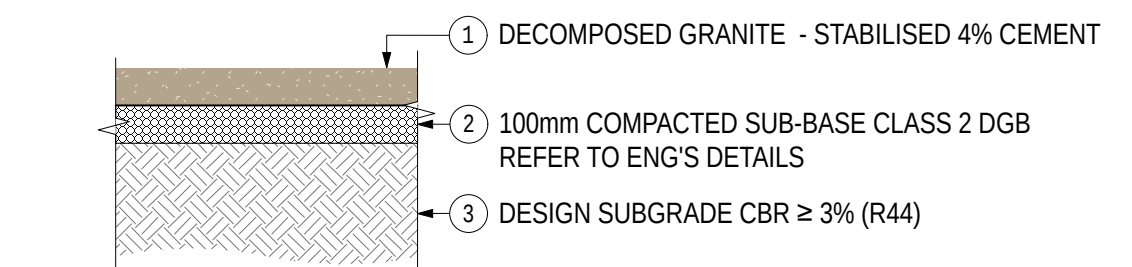
5 TYPICAL DETAILED SECTION - STAIRS
Scale: 1:5



6 TYPICAL DETAILED SECTION - TACTILES
Scale: 1:2



10 TYPICAL DETAIL: SECTION - OLD WATERLOO BRIDGE STONES RELOCATED
Scale: 1:20



11 TYPICAL DETAIL: DECOMPOSED GRANITE SURFACE
Scale: 1:20

NOTES

Refer to CIVIL package (CV-03) for setout and STRUCTURAL package (ST-02) for details

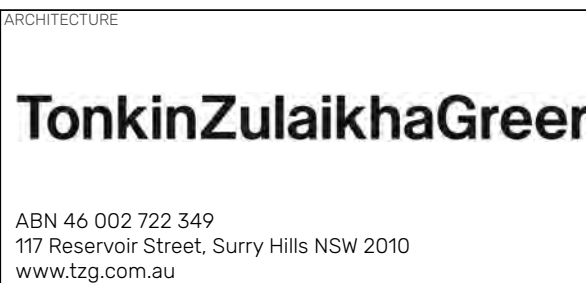
NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:48:42 pm

FILENAME: 22042-CABR-PLAN.vmx

REFERENCES			
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW
B	16-09-2025	90% DETAILED DESIGN	MW
A	23-06-2025	50% DETAILED DESIGN	MW
REV.	DATE	DESCRIPTION	APPROVED
REVISIONS			

AS SHOWN

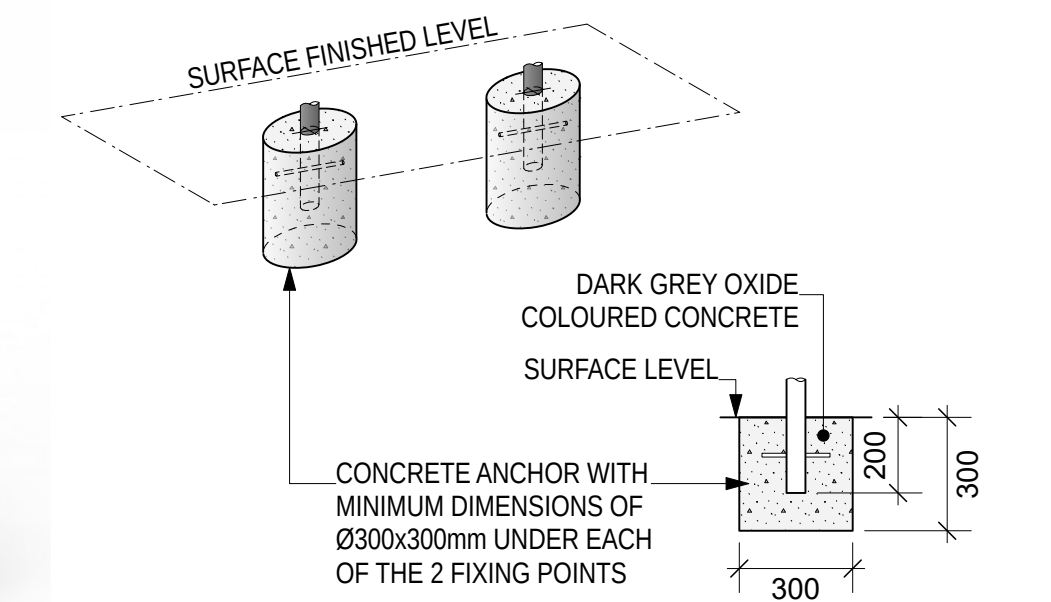
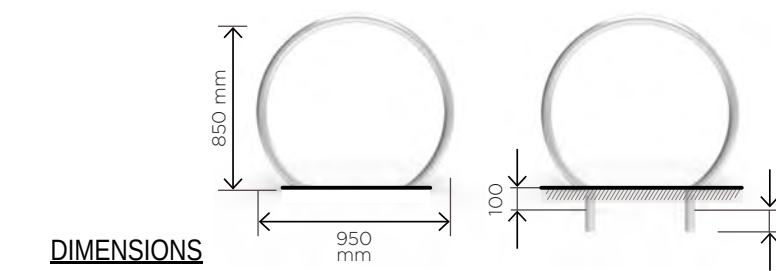
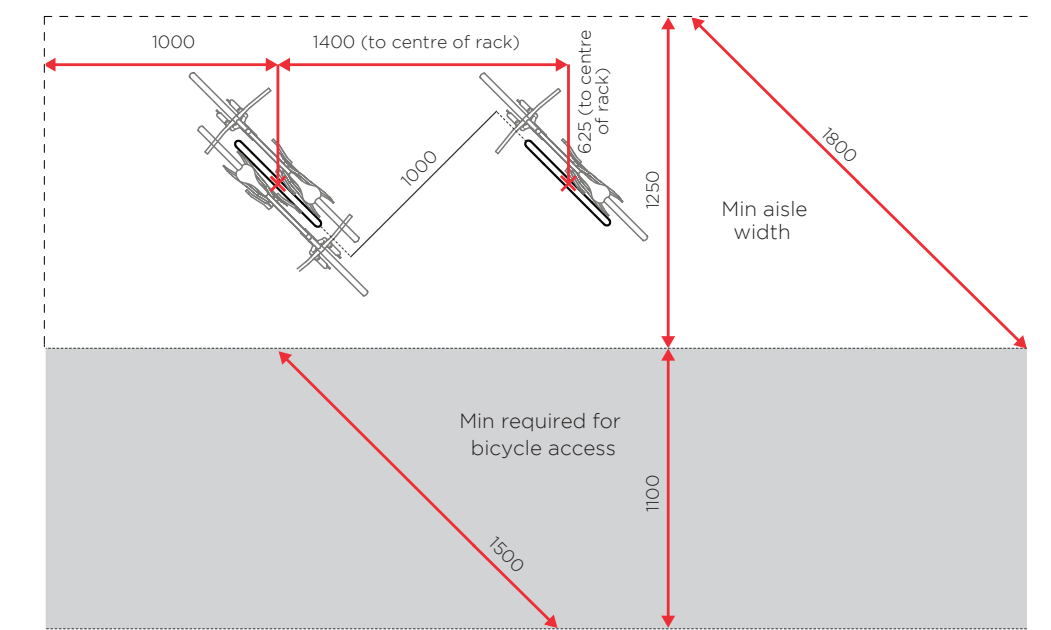
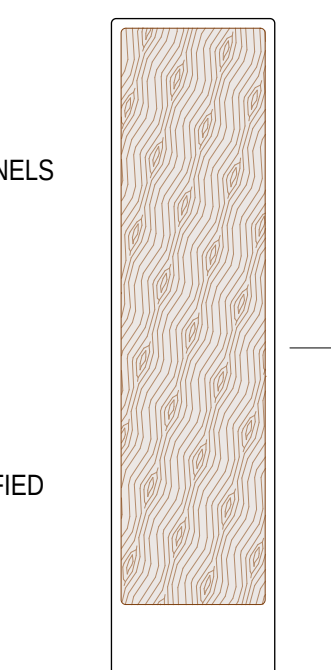
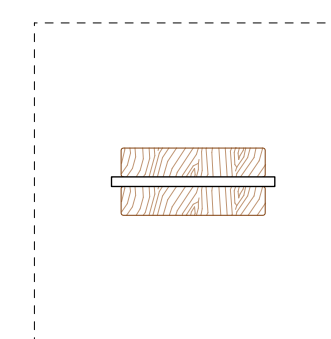
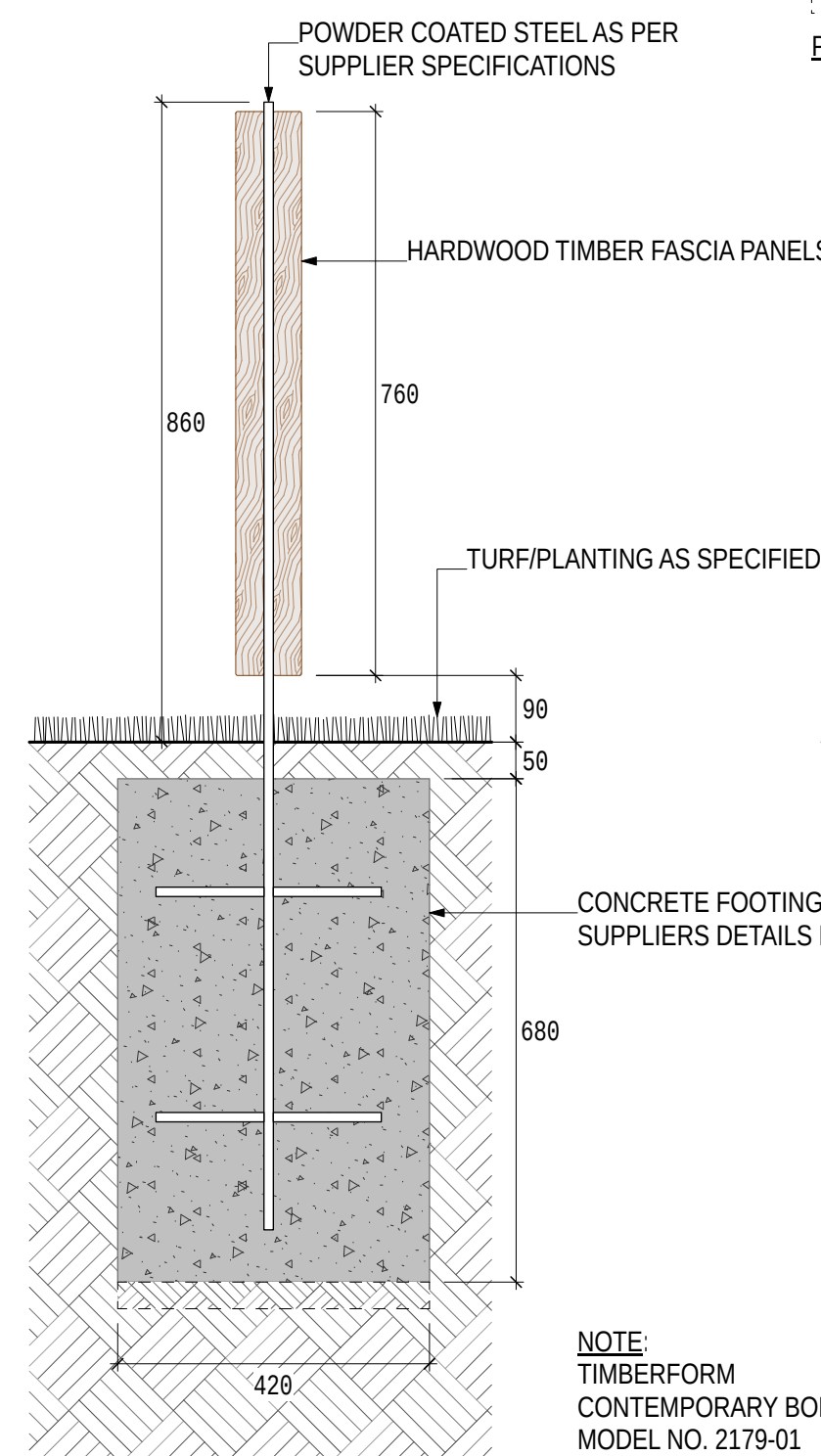
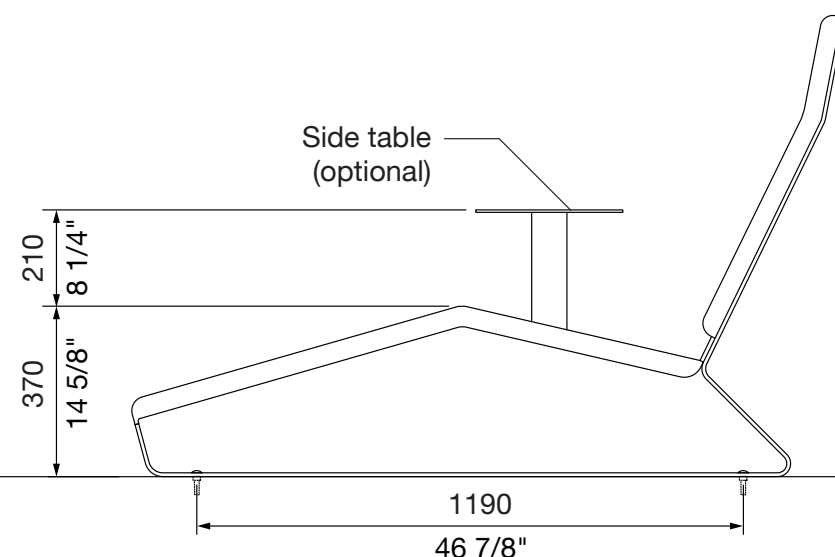
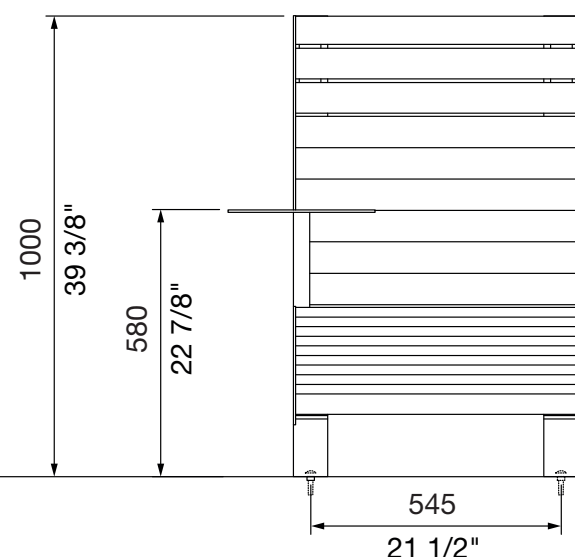
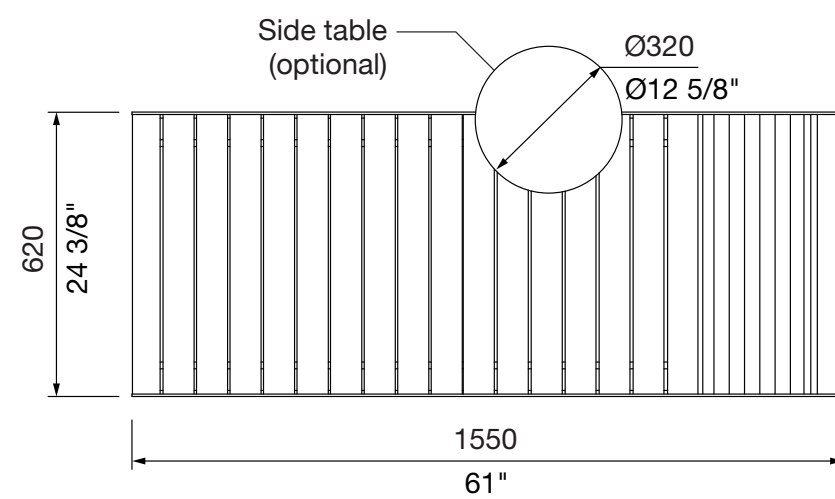
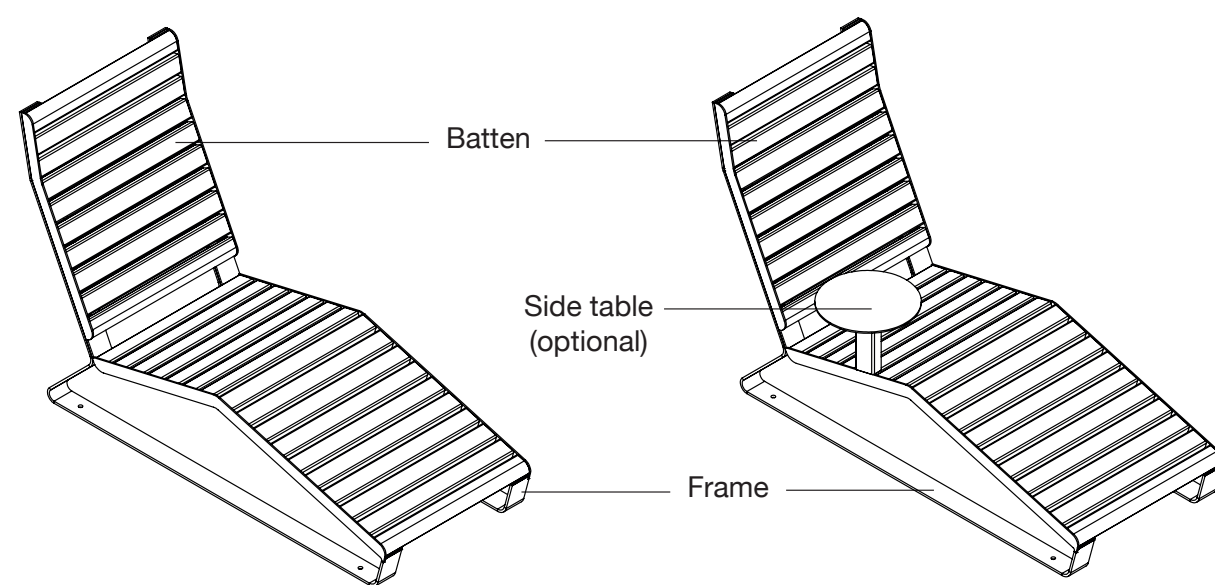
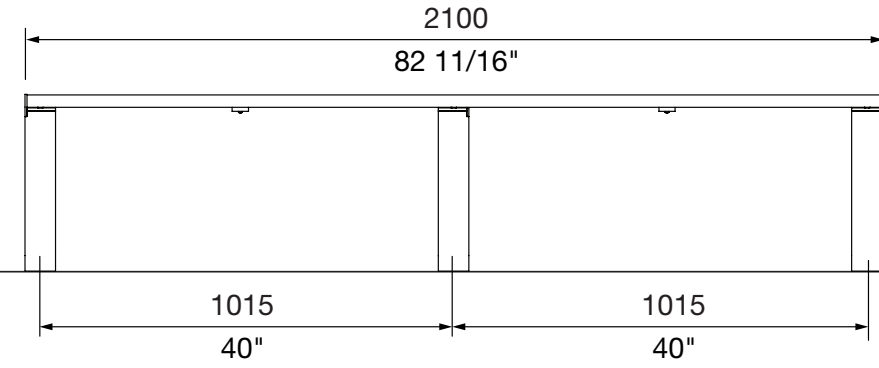
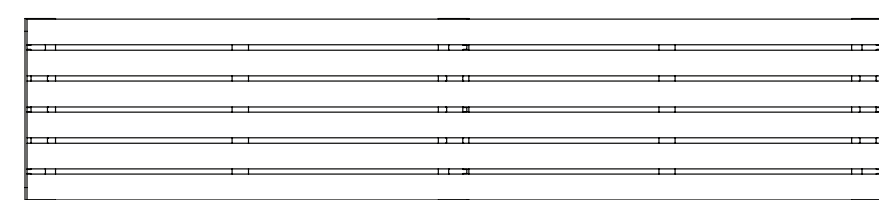
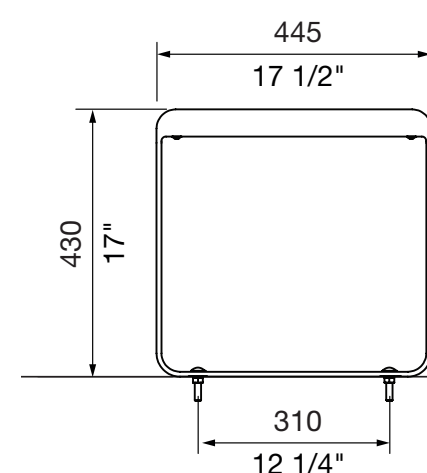
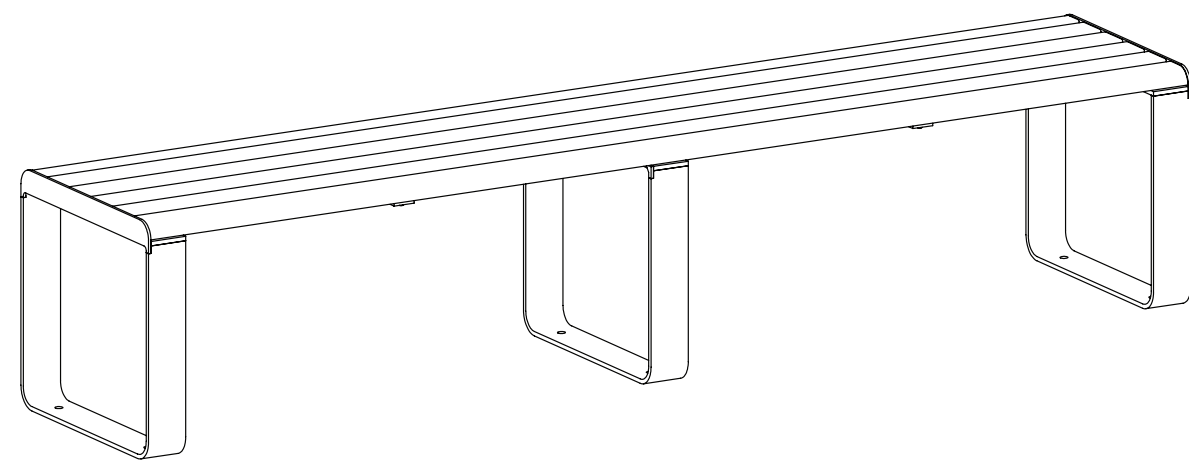
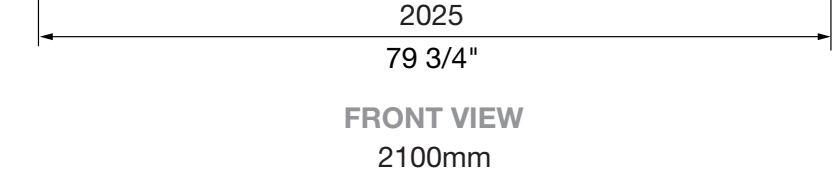
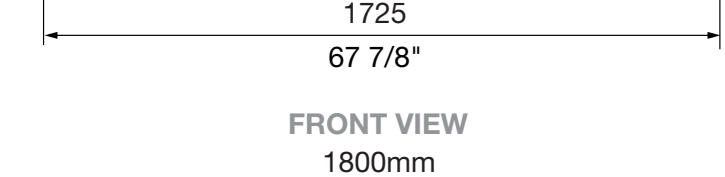
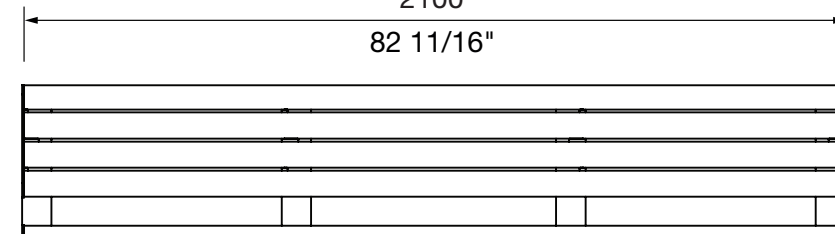
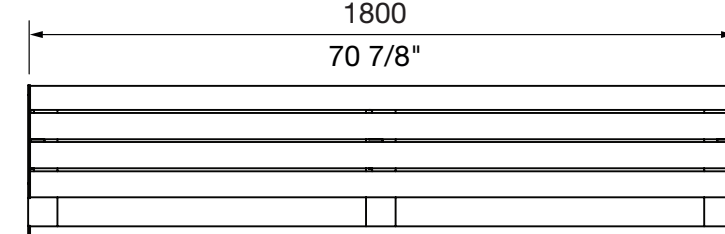
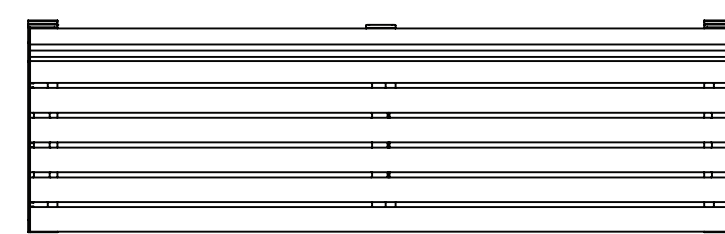
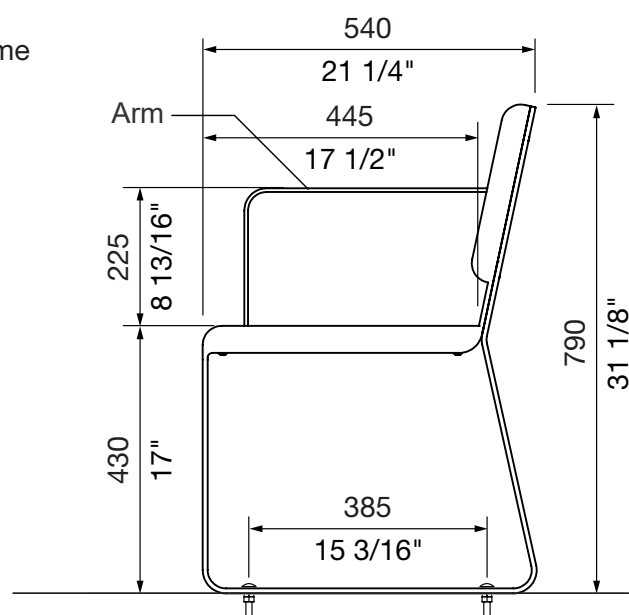
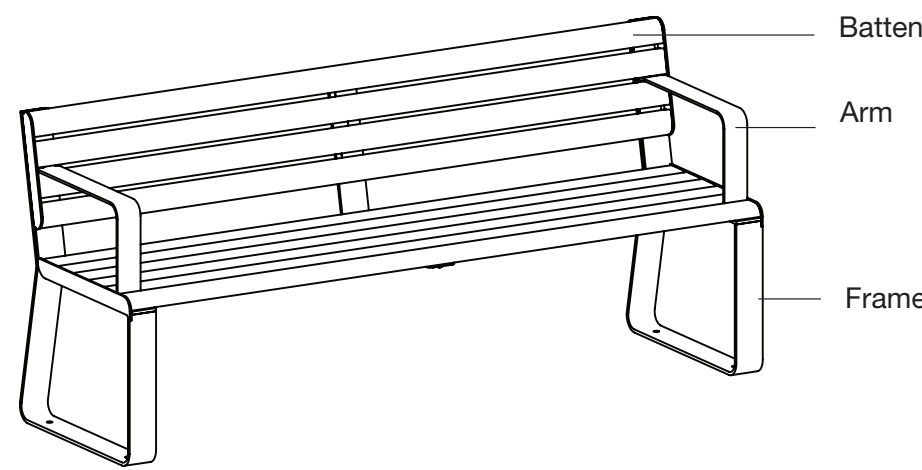
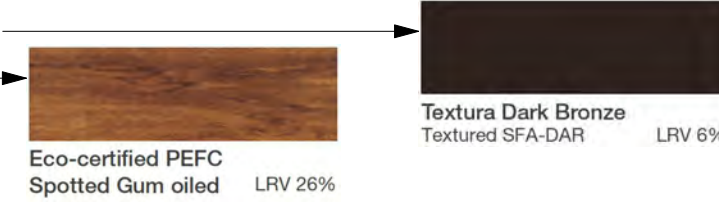


PROJECT STATUS			
100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernandez	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

PROJECT TITLE			
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE DETAILS SHEET 1			
DRAWING No.	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050301	UD-001	B1	

RANGE: LINEA
SUPPLIER: STREET FURNITURE AUSTRALIA
INSTALLATION TO SUPPLIER'S SPECIFICATION

LOCATION: Refer to Landscape Plans



Refer to CIVIL package (CV-03) for setout
and STRUCTURAL package (ST-02) for
details

5 TYPICAL DETAIL - STEEL AND TIMBER BOLLARD
Scale: 1:10

6 TYPICAL DETAIL - RAMPS BALUSTRADE AND HANDRAIL
Scale: 1:10

AVENUE BRIDGE RENEWAL AND LANDSCAPE ARCHITECTURE

B1	06-11-2025	90% DETAILED DESIGN UPDATED		MW
B	16-09-2025	90% DETAILED DESIGN		MW
A	23-08-2025	50% DETAILED DESIGN		MW
REV.	DATE	DESCRIPTION		APPROVE
REVISIONS				
This revision may have been prepared using colour and may be illegible if copied				

SCALE @ A1

AS SHOWN



LANDSCAPE ARCHITECTURE | URBAN DESIGN

smm

spackman mossop michaelis

ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.smm.studio

ARCHITECTURE

TonkinZulaikhaGreen

ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzg.com.au

PROJECT STATUS

100% DETAILED DESIGN

DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER
SMM	SMM	Eladio Hernandez
DRAFTER CHECK	DESIGN CHECK	APPROVED
SMM	SMM	Michael Wright

PROJECT TITLE

COMMONWEALTH AVENUE BRIDGE RENEWAL

URBAN DESIGN AND LANDSCAPE ARCHITECTURE

DETAILS SHEET 2

DRAWING No.
CAB-SMM-UD-DRG-050302

DESIGN LOT No.	REV
UD-001	



1 TYPICAL DETAIL: 400L TREE PLANTING WITHIN GARDEN BED OR TURF
Scale: 1:25



2 TYPICAL DETAIL: 200L TREE PLANTING WITHIN GARDEN BED OR TURF
Scale: 1:25



3 TYPICAL DETAIL: 100L TREE PLANTING WITHIN GARDEN BED OR TURF
Scale: 1:25



4 TYPICAL DETAIL: LARGE SHRUB PLANTING - 25L POT
Scale: 1:20



5 TYPICAL DETAIL: SMALL SHRUB AND GROUND COVER PLANTING - 200mm POT
Scale: 1:20



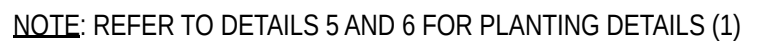
6 TYPICAL DETAIL: GROUNDCOVER AND GRASSES PLANTING - 150mm POT
Scale: 1:20



7 TYPICAL DETAIL: TURF
Scale: 1:20



8 TYPICAL DETAIL: EMBANKMENT PLANTING
Scale: 1:20



9 TYPICAL DETAIL: LANDSCAPING AT BACK OF KERB
Scale: 1:20

AVENUE BRIDGE RENEWAL AND LANDSCAPE ARCHITECTURE

B1	06-11-2025	90% DETAILED DESIGN UPDATED			MW
B	16-09-2025	90% DETAILED DESIGN			MW
A	23-06-2025	50% DETAILED DESIGN			MW
REV	DATE	DESCRIPTION			APPROVED
REVISIONS					

SCALE @ A1

AS SHOWN

CLIENT



Australian Government

National Capital Authority



**SEYMOUR
WHYTE**

LANDSCAPE ARCHITECTURE | URBAN DESIGN

smm

spackman mossop michaelis

ABN 65 065 578 985
15 Foster Street, Surry Hills NSW 2010
www.smm.studio

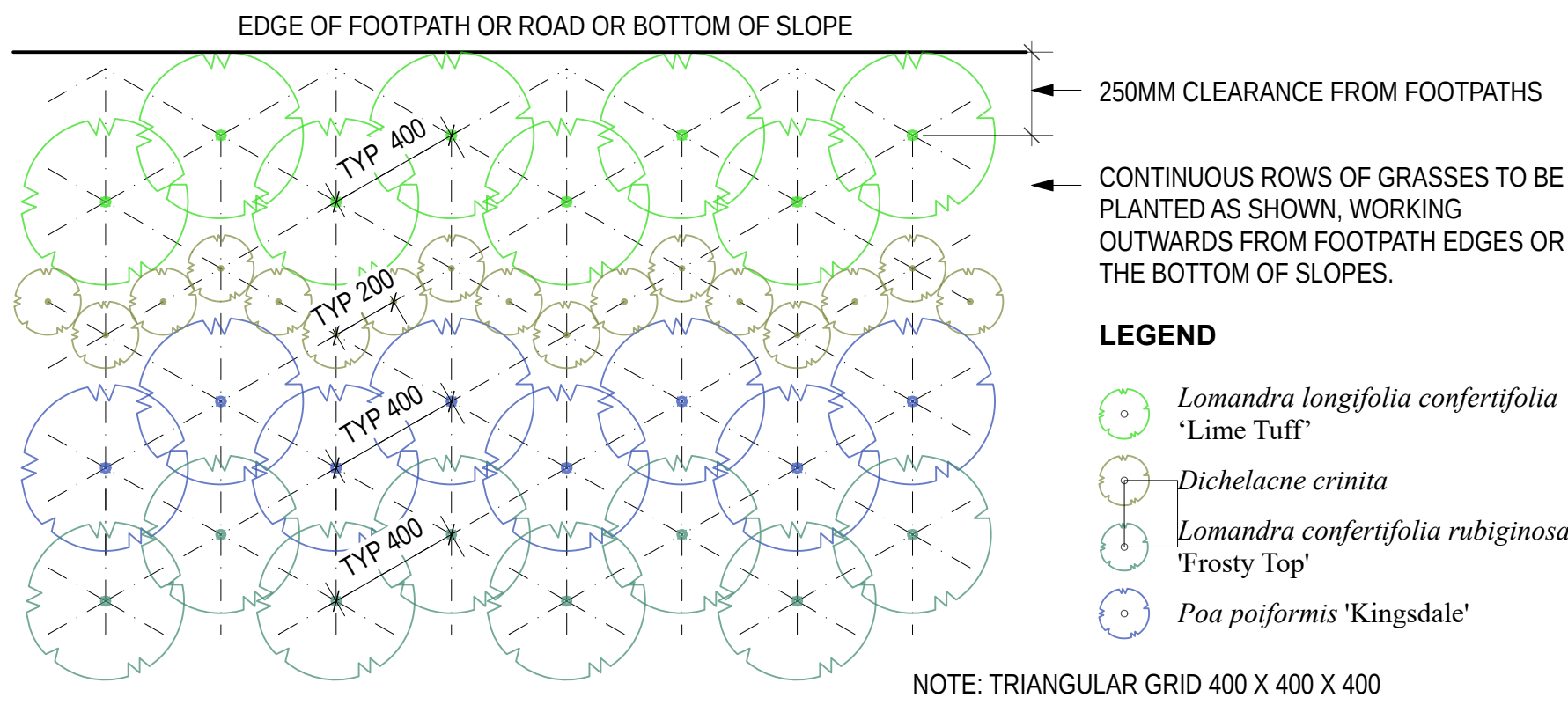
ARCHITECTURE

TonkinZulaikhaGreen

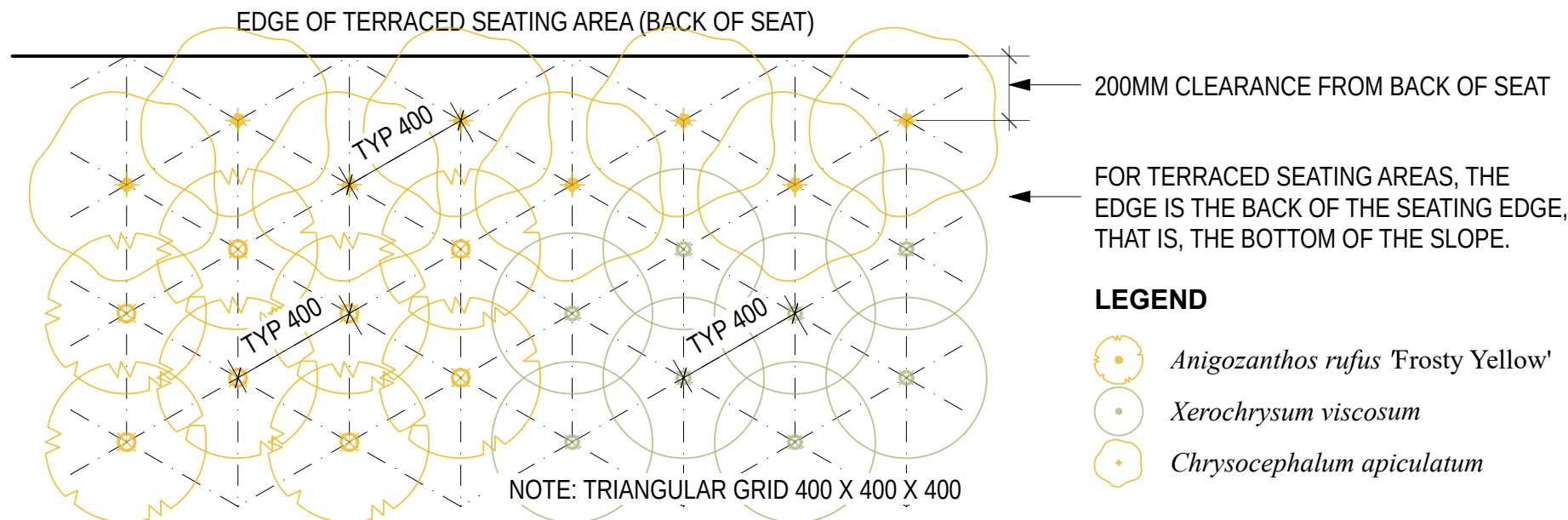
ABN 46 002 722 349
117 Reservoir Street, Surry Hills NSW 2010
www.tzq.com.au

PROJECT STATUS			
100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	COORDINATE SYSTEM
SMM	SMM	Eladio Hernandez	MGA-ZONE-55 GDA2020
DRAFTER CHECK	DESIGN CHECK	APPROVED	HEIGHT DATUM
SMM	SMM	Michael Wright	AHD 71

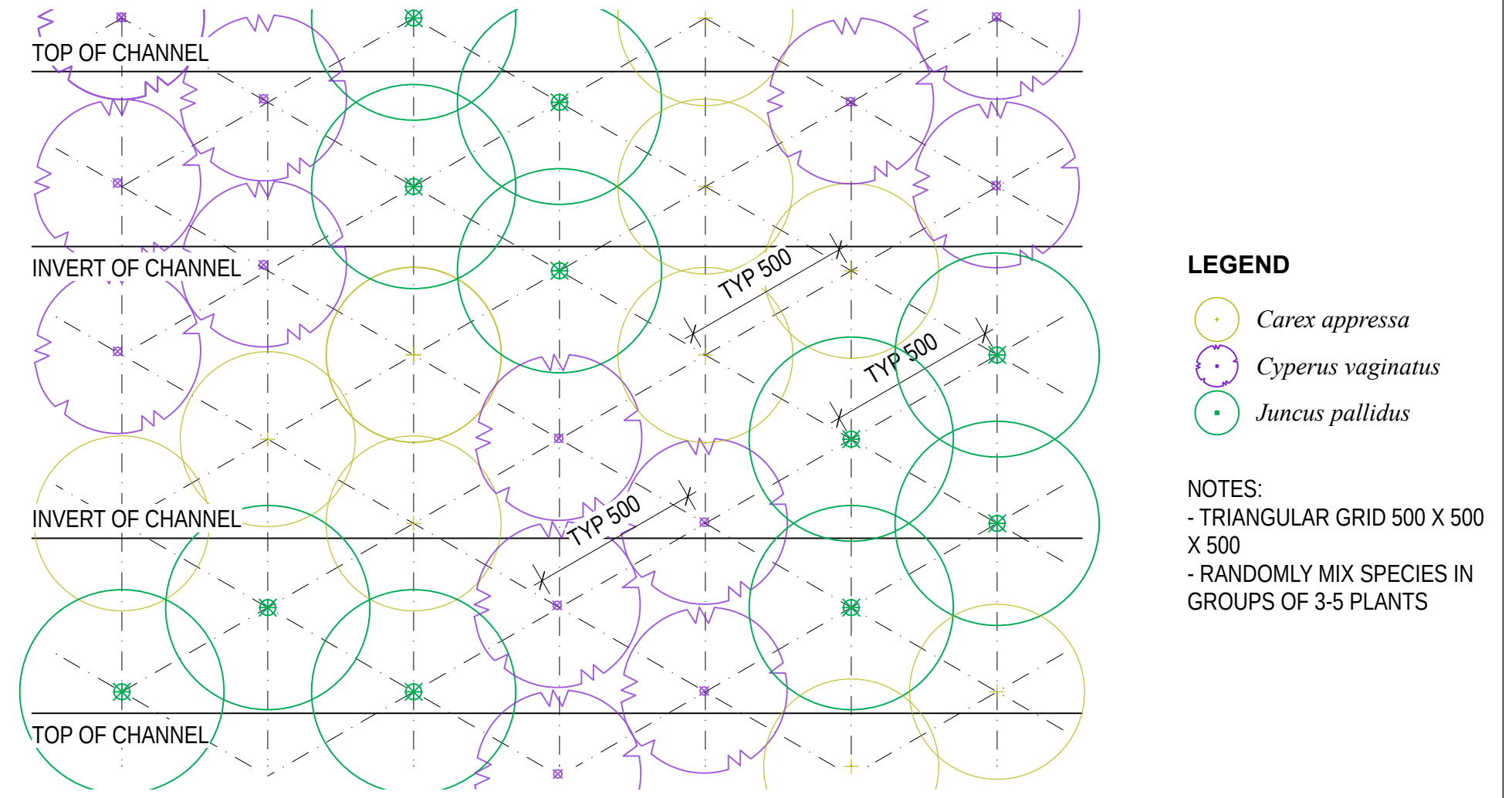
PROJECT TITLE		
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE DETAILS SHEET 3 PLANTING DETAILS		
DRAWING No.	DESIGN LOT No.	REVISION
CAB-SMM-UD-DRG-050303	UD-001	B1



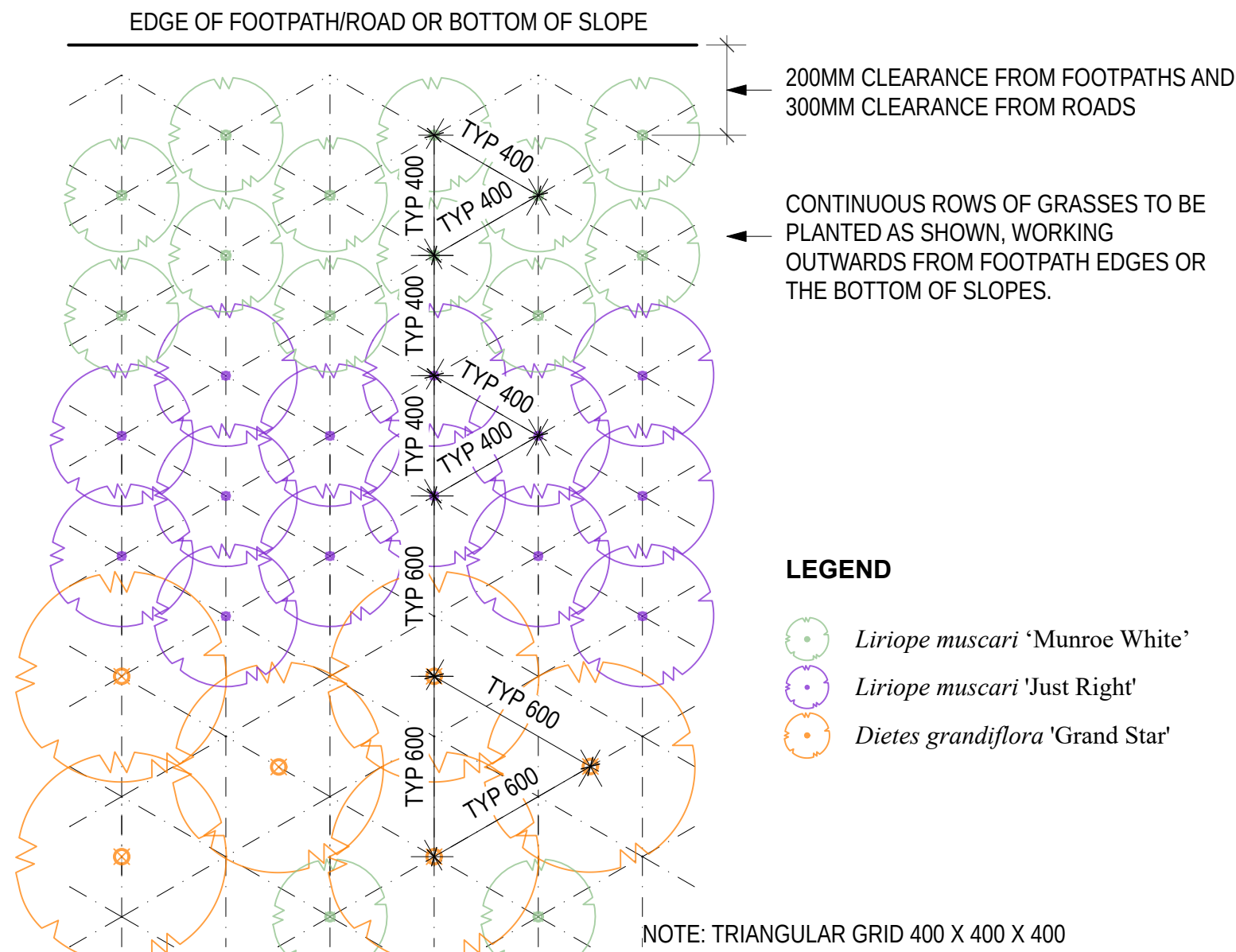
1 INDICATIVE TYPICAL PLANTING MATRIX - GC01 NATIVE GRASSES MIX
Scale: 1:20



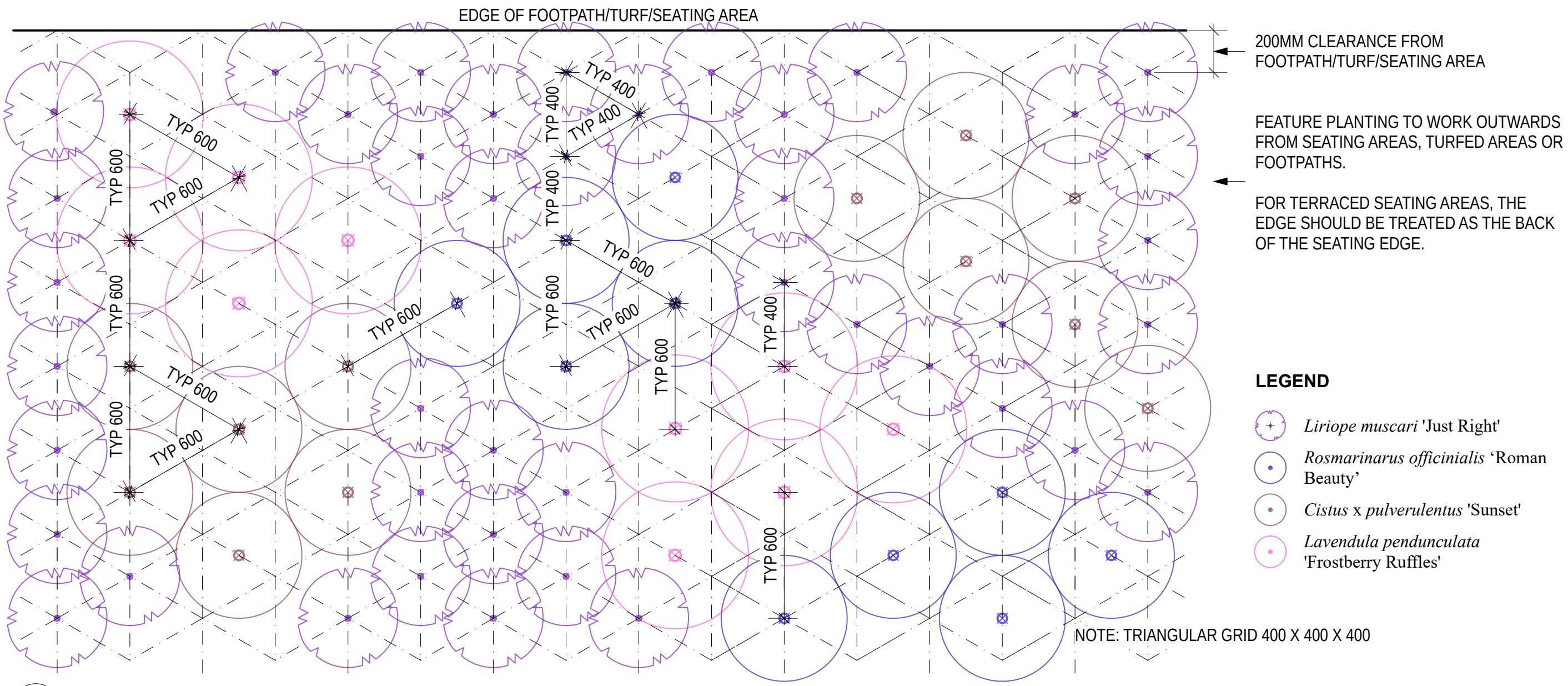
6 INDICATIVE TYPICAL PLANTING MATRIX - GC06 NATIVE YELLOW MIX
Scale: 1:20



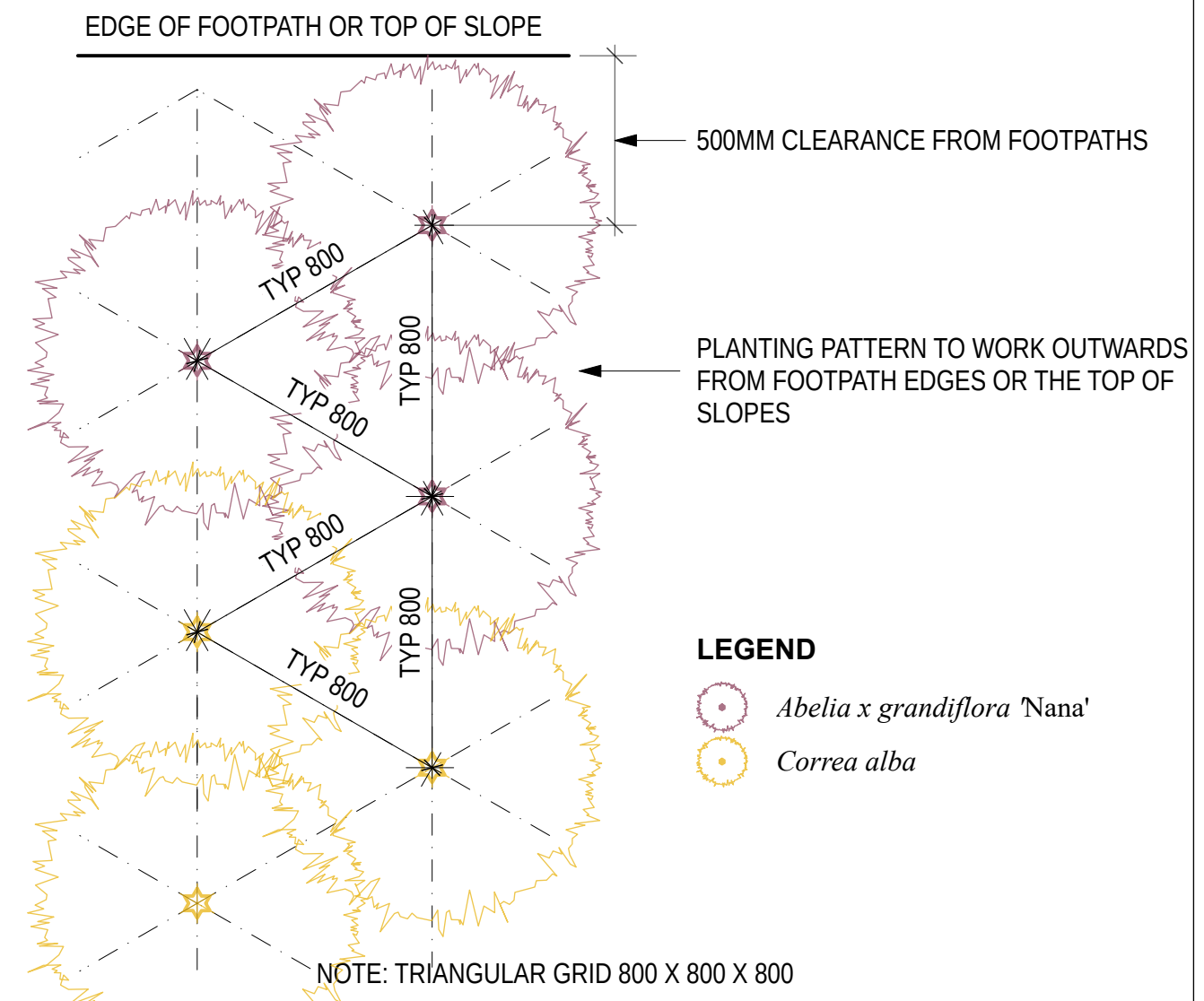
9 INDICATIVE TYPICAL PLANTING MATRIX - GC07 VEGETATED SWALE
Scale: 1:20



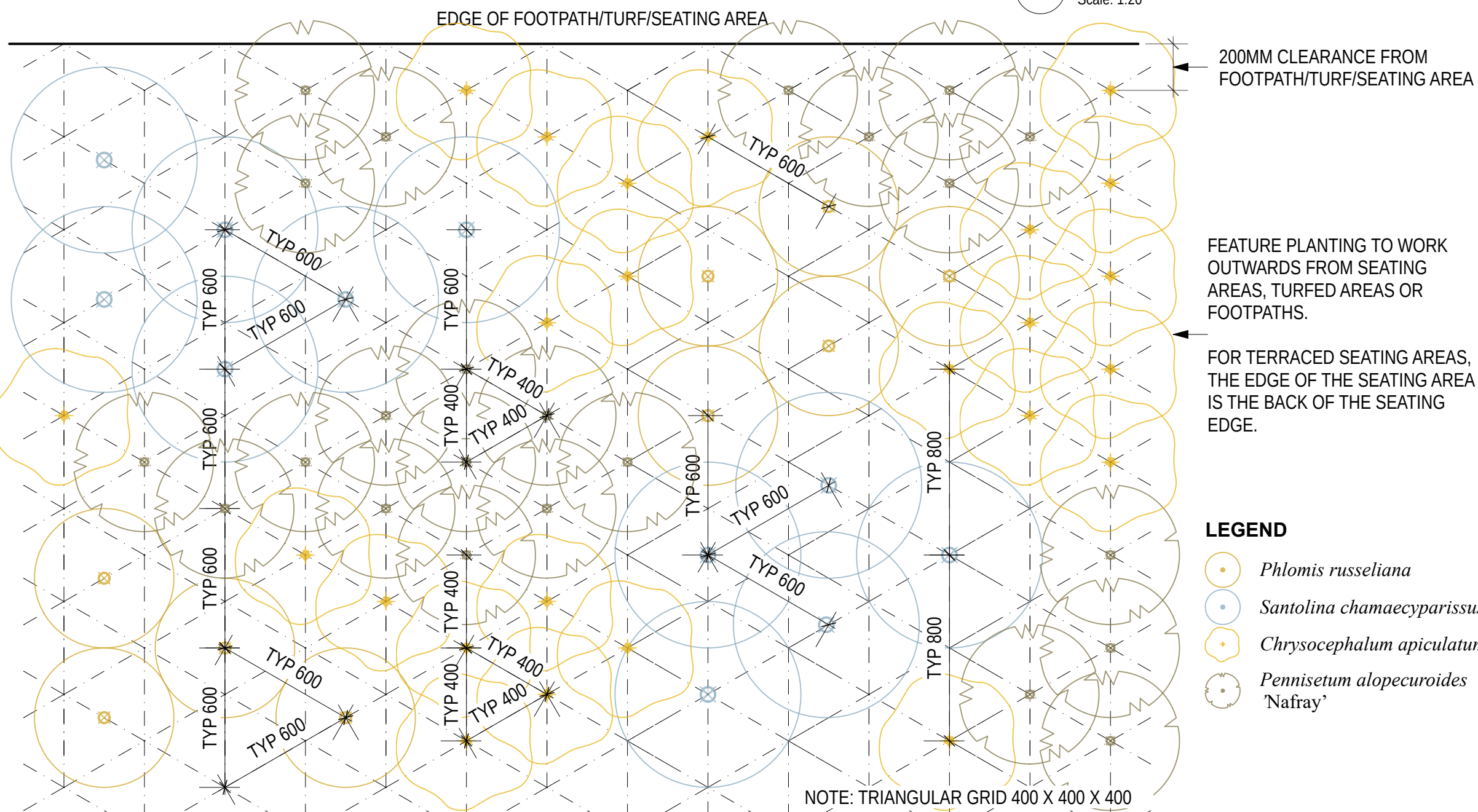
2 INDICATIVE TYPICAL PLANTING MATRIX - GC02 FEATURE GRASSES MIX
Scale: 1:20



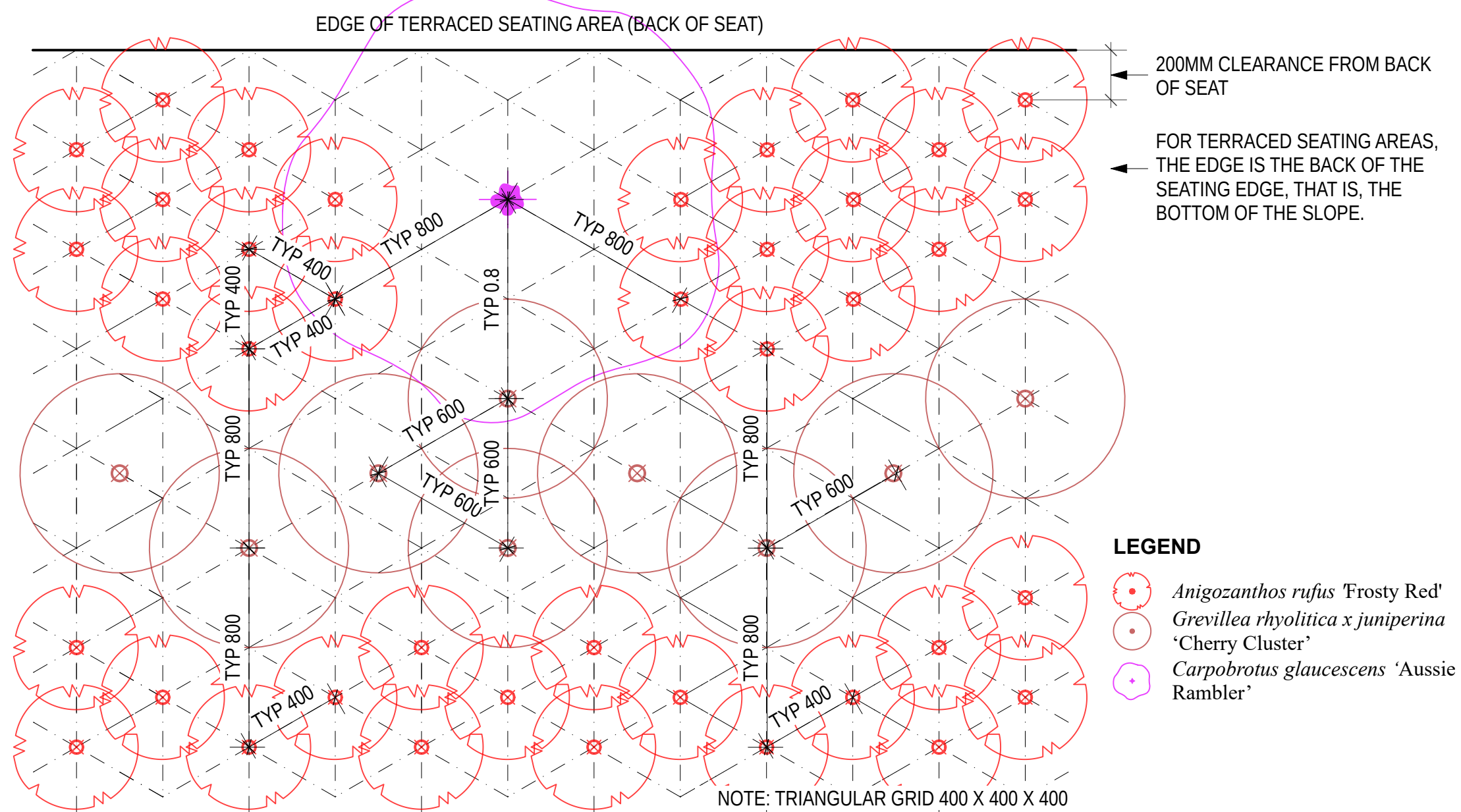
3 INDICATIVE TYPICAL PLANTING MATRIX - GC03 FEATURE RED MIX
Scale: 1:20



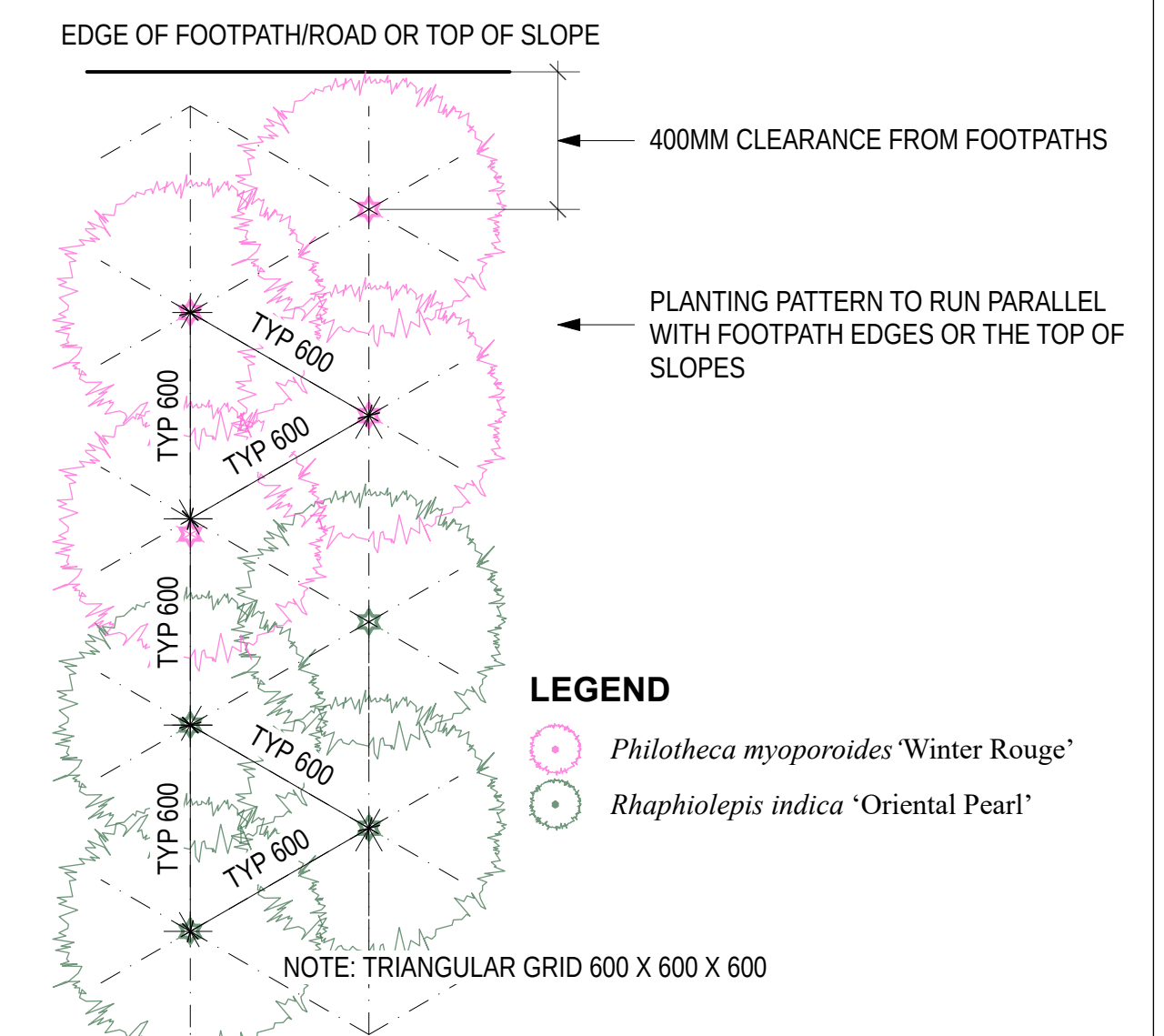
7 INDICATIVE TYPICAL PLANTING MATRIX - SH01 SHRUB MIX 1
Scale: 1:20



4 INDICATIVE TYPICAL PLANTING MATRIX - GC04 FEATURE YELLOW MIX
Scale: 1:20



5 INDICATIVE TYPICAL PLANTING MATRIX - GC05 NATIVE RED MIX
Scale: 1:20



8 INDICATIVE TYPICAL PLANTING MATRIX - SH02 SHRUB MIX 2
Scale: 1:20

NOT FOR CONSTRUCTION

Last Modified: 13/11/25 12:48:51 pm

FILENAME: 22042-CABR-PLAN.vmx

REFERENCES				REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED	REV.	DATE	DESCRIPTION	APPROVED
B1	06-11-2025	90% DETAILED DESIGN UPDATED	MW				
B	16-09-2025	90% DETAILED DESIGN	MW				
A	23-06-2025	50% DETAILED DESIGN	MW				

SCALE: @ A1
AS SHOWN



PROJECT STATUS			
100% DETAILED DESIGN			
DRAFTER	DESIGNER	PROJECT/DESIGN MANAGER	
SMM	SMM	Eladio Hernandez	
DRAFTER CHECK	DESIGN CHECK	APPROVED	
SMM	SMM	Michael Wright	

PROJECT TITLE			
COMMONWEALTH AVENUE BRIDGE RENEWAL URBAN DESIGN AND LANDSCAPE ARCHITECTURE DETAILS SHEET 4 PLANTING ARRANGEMENTS			
DRAWING No.	DESIGN LOT No.	REVISION	
CAB-SMM-UD-DRG-050304	UD-001	B1	