

CANBERRA LIGHT RAIL 2A

TREE MANAGEMENT

DRAWING INDEX		
DRAWING NUMBER	DESCRIPTION	
	PACKAGE 80 - PUBLIC DOMAIN	
	TREE MANAGEMENT	
S210-ACM-DRW-LAN-NA-0001	COVER AND DRAWING INDEX	SHEET 1
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S210-ACM-DRW-LAN-NA-1010	TREE MANAGEMENT PLAN - COMMONWEALTH PARK STOP	SHEET 10
S210-ACM-DRW-LAN-NA-1011	TREE MANAGEMENT PLAN - COMMONWEALTH AV / ALBERT ST	SHEET 11
S210-ACM-DRW-LAN-NA-1012	TREE MANAGEMENT PLAN - LONDON CCT / EAST ROW	SHEET 12
S210-ACM-DRW-LAN-NA-1013	TREE MANAGEMENT PLAN - COMMONWEALTH AV / HENRY ROLLAND PARK	SHEET 13
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H	APPROVALS ISSUE	HC 10.02.23	SC 10.02.23	JP 10.02.23
G	REFERENCE DESIGN - WORK IN PROGRESS	HC 20.12.22	SC 20.12.22	JP 20.12.22
F	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: AS SHOWN	



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AECOM AECOM Australia Pty Ltd A.B.N. 20 093 846 925	DRAWN <u>C LANE</u> DESIGNED <u>H CARLYLE</u> DRG CHECK <u>H ROSSER</u> DESIGN CHECK <u>S CALLAGHAN</u> APPROVED <u>J PETERS</u>

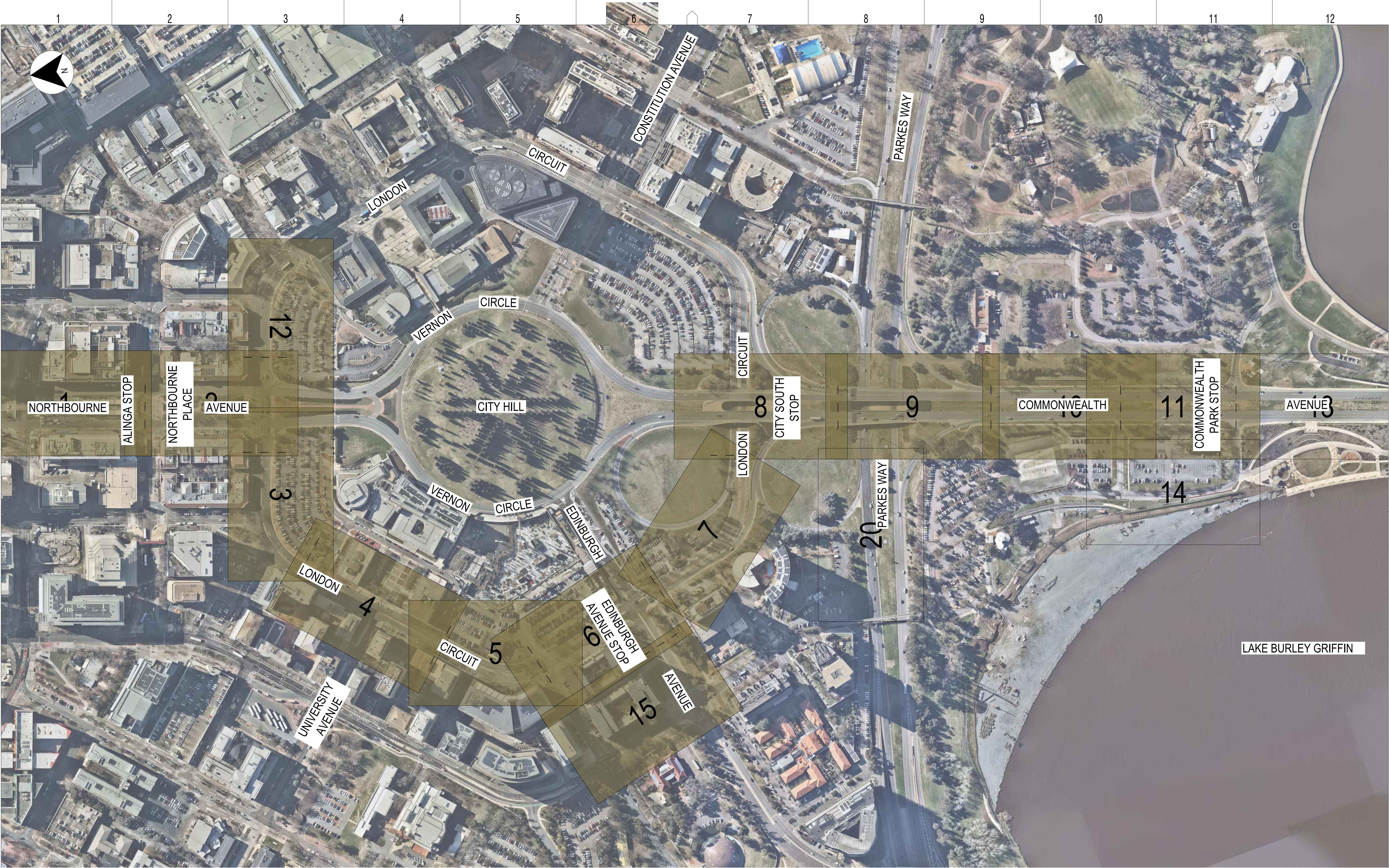
CANBERRA LIGHT RAIL 2A LANDSCAPE COVER SHEET AND DRAWING INDEX TREE MANAGEMENT SHEET 1			
DESIGN LOT No:	S210-STAGE2A	SHEET: 01 OF 01	A1
STATUS:	APPROVALS ISSUE		©
DRG No.	S210-ACM-DRW-LAN-NA-0001	EDMS No.	H

SCALE @ A1

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File PlottedS210-ACM-DRW-LAN-NA-0001
Plot Date & Time: 2/9/2023 8:07 PM
Plotted by:BOYLEP

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SCALE @ A1

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ACT

Government

Major Projects Canberra

AE

COM

AECON

Australia Pty Ltd

A.B.N. 20 093 846 925

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DRAWN

C LANE

DESIGNED

H CARLYLE

DRG CHECK

H ROSSER

DESIGN CHECK

S CALLAGHAN

APPROVED

J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE KEY PLAN

SHEET 1

DESIGN LOT No: S210-STAGE2A

STATUS: APPROVALS ISSUE

DRG No: S210-ACM-DRW-LAN-NA-0010

SHEET: 01 OF 01

EDMS No.

A1

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Plot Date & Time: 29/2023 8:10 PM

Plotted by: BOYLEP

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GENERAL NOTES: 1. THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS CLEARLY MARKED AS SUCH 2. ALL CONSTRUCTION WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. 3. URBAN DESIGN AND LANDSCAPE DOCUMENTATION IS ONLY TO BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED. UNAUTHORISED USE OF THIS DOCUMENT IS PROHIBITED. 4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE 5. THE CONTRACTOR IS TO CONFIRM THE LOCATION OF ANY UNDERGROUND SERVICES PRIOR TO UNDERTAKING ANY EXCAVATION WORKS. 6. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL SERVICES AND OBTAINING CLEARANCES AND APPROVALS. 7. THE CONTRACTOR SHALL SET OUT THE WORKS TO THE LINES, LEVELS AND DIMENSIONS SHOWN IN THE CONTRACT DOCUMENTS, OR DIRECTED BY THE SUPERINTENDENT, FROM ACT SURVEY OFFICE PERMANENT MARKS AND BENCH MARKS IN THE AREA 8. ALL LEVELS ARE IN METERS TO AHD. CHAINAGE, GEOMETRY AND COORDINATES ARE EXPRESSED IN METERS 9. OTHER PACKAGES PROPOSED DESIGNS ARE SHOWN INDICATIVELY FOR INFORMATION. 10. ALL DIMENSIONS RELEVANT TO SETTING OUT AND OFF-SITE WORK ARE INDICATIVE AND SHALL BE VERIFIED THROUGH IFC DESIGN PROCESSES, AND ON SITE, BEFORE CONSTRUCTION AND FABRICATION COMMENCES. THE LANDSCAPE ARCHITECT'S DRAWINGS SHALL NOT BE SCALED 11. ALL DISTURBED SURFACES SHALL BE REINSTATED TO AT LEAST THEIR PRE-CONSTRUCTION CONDITION, UNLESS NOTED OTHERWISE. 12. SHOULD ANY ABORIGINAL ARTIFACTS BE DISCOVERED IN THE WORK SITE THE CONTRACTOR SHALL REFER TO THE CONSTRUCTION ENVIRONMENT MANAGEMENT PLAN (CEMP) FOR INSTRUCTION ON THEIR TREATMENT 13. CONTRACTOR MUST SUBMIT DOCUMENTED EVIDENCE THAT PROVES THEY HAVE ACHIEVED THE SPECIFIED MINIMUM SOIL VOLUMES FOR EACH AREA. TOTAL SOIL VOLUME MUST MEET MAXIMUM PRACTICAL VOLUMES (EXCEEDING THE MINIMUM) AT ALL TIMES						7. STORAGE OF CONSTRUCTION MATERIAL: NO CONSTRUCTION MATERIAL TO BE STORED ON VERGES, PUBLIC OPEN SPACE OR UNLEASED TERRITORY LAND. NO CAR PARKING OR EQUIPMENT PARKING PERMITTED ON VERGES, PUBLIC OPEN SPACE OR UNLEASED TERRITORY LAND. 8. NO CONSTRUCTION EQUIPMENT, VEHICLES, SITE SPOIL, STOCKPILES TO BE STORED UNDER EXISTING TREES OR WITHIN PROTECTION FENCES 9. KEEP THE AREA WITHIN THE DRIPLINE OF TREES FREE OF SHEDS AND PATHS, CONSTRUCTION MATERIAL AND DEBRIS. DO NOT PLACE BULK MATERIALS AND HARMFUL MATERIALS WITHIN THE DRIPLINE OF TREES. 10. SITE ACCOMMODATION NO SITE SHEDS, STORAGE SHEDS, SITE AMENITIES OR BILL BOARDS TO BE ERECTED ON VERGES, PUBLIC OPEN SPACE OR UNLEASED TERRITORY LAND. 11. FENCING ERECT PROTECTIVE FENCE AT COMMENCEMENT OF WORKS AND REMOVE ON COMPLETION OF CONSTRUCTION AND COMMENCEMENT OF RESTORATION WORKS IN ACCORDANCE WITH THE APPROVED LMPP. PROTECTIVE FENCE:- 1800 HIGH CONTINUOUS MESH FENCE SUPPORTED BY STEEL POSTS WITH CONCRETE BASES IS MANDATORY. TREE ENCLOSURES 12. PROVIDE TEMPORARY PROTECTIVE MESH ENCLOSURES AROUND THE PRIMARY ROOT ZONE CONSISTENT WITH TREE MANAGEMENT PLAN DRAWINGS, AT MINIMUM ENCLOSURES SHOULD BE 12 X TRUNK DIAMETER OF THE TREE @ 1400MM HIGH ABOVE GROUND OR 2.0 METERS BEYOND THE CANOPY DRIP LINE, WHICH EVER IS GREATER. 13. ENCLOSURES SHALL BE ERECTED FOR ALL PROTECTED TREES UNLESS RESTRICTED BY: 13.1. REQUIREMENT FOR ACCESS TO ADJACENT TREES MARKED FOR REMOVAL, TREE ENCLOSURES TO BE ERECTED AFTER TREE REMOVAL. 13.2. WHERE TREES ARE CONFINED BY EXISTING KERBS 13.3. WHERE ADJACENT ROADS, PATHS AND DRIVEWAYS ETC. ARE REQUIRED TO BE KEPT OPEN FOR PEDESTRIAN AND VEHICLE TRAFFIC 14. ENCLOSURES TO BE REGULARLY INSPECTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. MESH ENCLOSURES: 15. FENCE CONSTRUCTION TO BE STANDARD CONSTRUCTION TEMPORARY FENCING PANELS AT MINIMUM 2.0M HIGH, FENCING TO BE BRACED TO STOP FENCE TIPPING OVER IN WIND. WORKS WITHIN ENCLOSURES 16. MACHINERY MUST ALWAYS STAY ON EXISTING HARDSCAPE OR ROAD SURFACE WITHOUT APPROVAL FROM TCCS URBAN TREES 17. ANY WORKS CONDUCTED INSIDE THE TREE PROTECTION FENCE, TO BE DONE UNDER THE DIRECT SUPERVISION AND OBSERVATION OF A QUALIFIED ARBORIST. TREE REMOVAL 18. IDENTIFY TREES AND SHRUBS FOR REMOVAL BE TAGGING 1000mm ABOVE GROUND LEVEL. IN ACCORDANCE WITH APPROVING AUTHORITY REQUIREMENTS (MIN 14 DAYS TO TCCS & NCA). REMOVAL OF TREES TO MEET REQUIREMENTS OF APPLICABLE ENVIRONMENTAL MANAGEMENT PLANS 19. CLEARING: REMOVE EVERYTHING ON OR ABOVE THE SITE SURFACE, INCLUDING VEGETABLE MATTER AND ORGANIC DEBRIS, SCRUB, TREES AND STUMPS, 20. GRUBBING: GRUB OUT STUMPS AND ROOTS OVER 75 MM DIAMETER TO A MINIMUM DEPTH AS FOLLOWS: 20.1. BELOW SUBGRADE UNDER PAVEMENT, EMBANKMENTS OR PAVING: 500 mm. 20.2. BELOW FINISHED SURFACE IN UNPAVED AREAS: 300 mm. 20.3. BACKFILLING: FILL HOLES REMAINING AFTER GRUBBING WITH SAND MATERIAL TO PREVENT PONDING OF WATER. COMPACT THE MATERIAL TO THE RELATIVE DENSITY OF THE EXISTING ADJACENT GROUND MATERIAL. WORKS EXECUTION: 21. DO NOT PLACE SPOIL FROM EXCAVATIONS AGAINST TREE TRUNKS. 22. PREVENT WIND-BLOWN MATERIALS SUCH AS CEMENT FROM HARMING TREES AND PLANTS. 23. PREVENT DAMAGE TO TREE BARK. DO NOT ATTACH STAYS, GUYS AND SIMILAR MATERIAL TO TREES. 24. ANY PRUNING TO ANY TREES TO BE DONE IN ACCORDANCE WITH AS4373, UNDER THE DIRECT SUPERVISION AND OBSERVATION OF A QUALIFIED ARBORIST. 25. ANY PRUNING TO ROOTS MUST BE CUT CLEANLY WITH A SHARP INSTRUMENT AND NOT PULLED, RIPPED OR TORN OUT PRIOR TO ANY MECHANICAL EXCAVATION. ANY ROOTS AT OR OVER Ø 30MM MAY ONLY BE CUT UNDER THE DIRECT SUPERVISION AND OBSERVATION OF A QUALIFIED ARBORIST. IMMEDIATELY AFTER CUTTING, WATER THE TREE AND APPLY A LIQUID ROOTING HORMONE TO STIMULATE THE GROWTH OF NEW ROOTS 26. EXPOSED SOIL PROFILE WITHIN ANY PRIMARY ROOT ZONE MUST BE COVERED AND						MAINTAINED MOIST UNTIL BACKFILLED. THIS SHOULD BE DONE USING A 10MM THICK JUTE/HESSIAN MATTING PINNED TO THE GROUND. 27. BACKFILLING: BACKFILL EXCAVATIONS AROUND TREE ROOTS. PLACE THE BACKFILL IN LAYERS OF 300 MM MAXIMUM DEPTH AND COMPACT TO A DRY DENSITY SIMILAR TO THAT OF THE ORIGINAL OR SURROUNDING SOIL. DO NOT BACKFILL AROUND TREE TRUNKS TO A HEIGHT GREATER THAN 200 MM ABOVE THE ORIGINAL GROUND SURFACE. IMMEDIATELY AFTER BACKFILLING, THOROUGHLY WATER THE ROOT ZONE SURROUNDING THE TREE. 28. BACKFILL MATERIAL: MIX PROPORTIONS (TOPSOIL: WELL-ROTTED COMPOSTS) BY VOLUME: 3:1. NEUTRAL PH VALUE. FREE FROM WEED GROWTH AND HARMFUL MATERIALS. 29. COMPACTED GROUND: DO NOT COMPACT THE GROUND OR USE SKID-STEER VEHICLES UNDER THE TREE DRIPLINE. IF COMPACTION OCCURS, GIVE NOTICE. 30. COMPACTION PROTECTION: PROTECT GROUND ADJACENT TO THE TREE DRIPLINE. LANDSCAPE MAINTENANCE AND RESTORATION 31. PROVIDE CONTINUOUS CARE AND MAINTENANCE TO SPECIFIED HORTICULTURAL PRACTICES OF SOFT LANDSCAPE ASSETS ON ROAD RESERVES, STREET VERGES, PUBLIC OPEN SPACE AND UNLEASED TERRITORY LAND ADJACENT TO THE DEVELOPMENT FOR THE DURATION OF THE WORKS (INCLUDING RESTORATION WORKS). 32. CONTRACTOR TO ORGANIZE FORMATIVE PRUNING BY AN ARBORIST TO TREES ONCE INSTALLED, IN ACCORDANCE AND UNDER SUPERVISION WITH TCCS URBAN TREES TO ESTABLISH SHAPE AND FORM TO SUIT THE SIGHTLINES AND LOCAL ENVIRONMENT 33. WATERING: WATER TREES AS NECESSARY, INCLUDING WHERE ROOTS ARE EXPOSED AT AMBIENT TEMPERATURE MORE THAN 35°C. 34. MULCHING: SPREAD 100 MM THICK ORGANIC MULCH TO THE WHOLE OF THE AREA WITHIN THE DRIPLINE OF ALL EXISTING TREES TO REMAIN. APPLIED FINISHES SCHEDULE <table><tr><th>ELEMENT</th><th>BASE MATERIAL / SUBSTRATE</th><th>APPLIED FINISHES SCHEDULE</th></tr><tr><td rowspan="2">PUBLIC DOMAIN FURNITURE, BOLLARDS, FIXTURES, HANDRAILS, WAP POLES, WAP COVER, RADIO POLES, TRAFFIC SIGNALS AND CAPS, LRV SIGNALS, SIGNS, CABINETS AND CAPS, LIGHT POLES AND LUMINAIRES</td><td>FOR MILD STEEL</td><td>PROTECTIVE COATINGS BY DULUX BASE LAYER: ZINCANODE 402 TO 75 MICRONS DRY FILM THICKNESS MID LAYER: DUREMAX GPE MIO TO 200 MICRONS DRY FILM THICKNESS OUTER COATING: QUANTUM V90 TO 75 MICRONS DRY FILM THICKNESS. COLOUR TO MATCH DULUX 90T8356Q 'ETERNITY BRONZE PEARL'</td></tr><tr><td>FOR GALVANISED STEEL</td><td>PROTECTIVE COATINGS BY DULUX BASE LAYER: DUREMAX GPE ZP TO 125 MICRONS DRY FILM THICKNESS MID LAYER: DUREMAX GPE MIO TO 200 MICRONS DRY FILM THICKNESS OUTER COATING: QUANTUM V90 TO 125 MICRONS DRY FILM THICKNESS. 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File Plotted:S210-ACM-DRW-LAN-HL-0015
Plot Date & Time: 2/9/2023 8:10 PM
Plotted by:BOYLEP

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Tree Management Sheet 1												
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS
Retain	1	TN70050	<i>Eucalyptus sp.</i>									
Retain	1	TN70051	<i>Eucalyptus sp.</i>									
Retain	1	TN3605T	<i>Platanus x acerifolia</i>	17500	15000	2400	4800	Good	Fair		20+ years	One-sided due to proximity of adjacent building.
Retain	1	TN3970T	<i>Platanus x acerifolia</i>	16000	12000	2400	4800	Good	Fair		20+ years	
Retain	1	TN1290T	<i>Eucalyptus mannifera</i>	13200	12000	3000	6000	Fair	Fair		10 - 15 years	Moderate dead wood, large dead branch.
Retain	1	TN2105T	<i>Platanus x acerifolia</i>	14500	13000	2400	4800	Fair	Good		15 - 40 years	Moderate lifting of pavement around base.

Tree Management Sheet 2												
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS
Retain	2	TN3241T	<i>Platanus x acerifolia</i>	15400	12000	2400	4800	Fair	Fair		10 - 15 years	One-sided due to proximity of adjacent building. Canopy sparse. Minor dead wood.
Retain	2	TN1001N	<i>Platanus orientalis</i>	4000	2500	600	1200	Good	Good		20+ years	
Retain	2	TN1002N	<i>Platanus orientalis</i>	3000	2000	480	960	Good	Poor		20+ years	Damaged crown, recovering.
Retain	2	TN1003N	<i>Platanus orientalis</i>	4000	4000	600	1200	Good	Good		20+ years	
Retain	2	TN1004N	<i>Platanus orientalis</i>	4000	4000	600	1200	Good	Good		20+ years	
Retain	2	TN1005N	<i>Platanus orientalis</i>	3000	2000	600	1200	Good	Good		20+ years	
Retain	2	TN1006N	<i>Platanus orientalis</i>	4000	2000	600	1200	Good	Good		20+ years	
Remove	2	TN427	<i>Ulmus amercana</i>	10000	11000	2400	5000	Fair	Fair	15 - 40 years	15 - 40 years	Small branch and twig die-back. Several branches removed in the past. Moderate elm leaf beetle damage.
Remove	2	TN428	<i>Ulmus procera</i>	11000	7000	2600	4200	Good	Fair	15 - 40 years	15 - 40 years	
Remove	2	TN429	<i>Ulmus procera</i>	11000	10000	3000	5200	Good	Good	15 - 40 years	15 - 40 years	
Remove	2	TN430	<i>Ulmus procera</i>	11000	8500	2900	4100	Good	Good	15 - 40 years	15 - 40 years	Minor dead wood.
Remove	2	TN431	<i>Ulmus procera</i>	10000	9000	2700	4800	Good	Fair	15 - 40 years	15 - 20 years	Structural fault.
Remove	2	TN432	<i>Ulmus procera</i>	11000	9000	2500	4500	Good	Good	15 - 40 years	15 - 20 years	Structural fault.
Remove	2	TN433	<i>Ulmus procera</i>	9000	12000	2600	4600	Good	Good	15 - 40 years	15 - 40 years	Some epicormic growth.
Remove	2	TN434	<i>Ulmus procera</i>	11000	12000	2600	4500	Good	Good	15 - 40 years	15 - 40 years	Minor dead wood. Some epicormic growth.
Remove	2	TN435	<i>Ulmus procera</i>	11000	13000	2600	4100	Good	Good	15 - 40 years	15 - 40 years	Minor dead wood. Some epicormic growth.
Remove	2	TN436	<i>Ulmus procera</i>	12000	9000	2800	5300	Good	Good	15 - 40 years	15 - 40 years	Minor dead wood. Some epicormic growth.
Retain	2	TN1007N	<i>Platanus orientalis</i>	5000	3000	600	1200	Fair	Good		20+ years	Minor fungal infestation on leaves
Retain	2	TN1008N	<i>Platanus orientalis</i>	4000	3000	600	1200	Fair	Poor		10 - 20 years	Leader damaged. Distorted crown.
Retain	2	TN1009N	<i>Platanus orientalis</i>	6000	5000	600	1200	Good	Good		20+ years	Minor fungal infestation on leaves
Retain	2	TN1010N	<i>Platanus orientalis</i>	6000	5000	600	1200	Good	Good		20+ years	Minor fungal infestation on leaves
Retain	2	TN1011N	<i>Platanus orientalis</i>	4000	4000	600	1200	Good	Good		20+ years	
Retain	2	TN1012N	<i>Platanus orientalis</i>	3000	2000	600	1200	Poor	Good		20+ years	
Retain	1	TN2679T	<i>Platanus x acerifolia</i>	10500	9000	1500	3000	Good	Good		20+ years	
Remove	2	TN562	<i>Platanus orientalis</i>	10000	7000	1800	3600	Good	Good	15 - 40 years	5 - 10 years	20+ years
Remove	2	TN600	<i>Pinus patula</i>	8500	7000	2600	4400	Good	Good	15 - 40 years	10 - 20 years	20+ years
Remove	2	TN4886T	<i>Platanus x acerifolia</i>	15000	13000	3000	6000	Good	Good			20+ years

Tree Management Sheet 3													
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS	
Remove	3	TN561	<i>Platanus orientalis</i>	12000	7000	1800	3600	Fair	Good	15 - 40 years	1 - 5 years	20+ years	Minor dead wood
Retain	3	TN601	<i>Calitris sp.</i>	7000	2000	2200	3000	Fair	Poor	15 - 40 years	5 - 10 years	5-10 years	Tree displays poor form
Retain	3	TN602	<i>Calitris sp.</i>	8000	3000	2100	3000	Poor	Poor	5 - 15 years	1 - 5 years	1 - 5 years	Thinning crown, trunk wound
Retain	3	TN603	<i>Cupressus sp.</i>	11000	5000	2600	4800	Good	Good	15 - 40 years	10 - 20 years	20+ years	
Retain	3	TN604	<i>Cupressus sp.</i>	9500	6000	2700	5000	Dead	Dead	15 - 40 years	0 years	Dead	Remove ASAP
Retain	3	TN1001	<i>Platanus x acerifolia</i>	14500	12000	2780	7200	Good	Good	15 - 40 years	5 - 10 years	20+ years	
Retain	3	TN1002	<i>Platanus orientalis</i>	14000	12000	2650	6480	Good	Good	15 - 40 years	5 - 10 years	20+ years	Minor dead wood
Retain	3	TN1003	<i>Platanus x acerifolia</i>	9000	5000	2150	3720	Poor	Poor	15 - 40 years	5 - 10 years	5 - 10 years	Minor fungal infestation on leaves
Retain	3	TN1004	<i>Platanus x acerifolia</i>	8500	4000	1720	2100	Good	Fair	15 - 40 years	5 - 10 years	10 - 20 years	Moderate dead wood
Retain	3	TN1006	<i>Platanus x acerifolia</i>	14500	10000	2390	5100	Good	Good	40 years +	10 - 20 years	20+ years	
Retain	3	TN3819T	<i>Fraxinus sp.</i>	3000	1000	300	600	Good	Fair		10 - 20 years		
Retain	3	TN3821T	<i>Fraxinus sp.</i>	3000	1000	600	1200	Fair	Fair		5 - 10 years	Minor damage at base	
Retain	3	TN4953T	<i>Platanus x acerifolia</i>	12000	8000	2400	4800	Fair	Fair		20+ years	Minor dead wood	
Remove	3	TN550	<i>Platanus x acerifolia</i>	6500	4000	2100	2400	Fair	Poor	15 - 40 years	5 - 10 years	5 - 10 years	Thinning crown, epicormic growth
Remove	3	TN551	<i>Platanus x acerifolia</i>	6500	6000	2200	2800	Fair	Fair	15 - 40 years	5 - 10 years	5 - 10 years	Small branch and twig die-back, epicormic growth
Remove	3	TN552	<i>Platanus orientalis</i>	6200	5000	2200	2700	Good	Fair	15 - 40 years	5 - 10 years	5 - 10 years	Small branch and twig die-back
Remove	3	TN553	<i>Platanus orientalis</i>	7000	4000	2200	2700	Fair	Fair	15 - 40 years	5 - 10 years	5 - 10 years	Small branch and twig die-back, thinning crown
Remove	3	TN554	<i>Platanus orientalis</i>	7000	4500	2500	2800	Fair	Fair	15 - 40 years	5 - 10 years	10 - 15 years	Small branch and twig die-back, epicormic growth
Remove	3	TN555	<i>Platanus orientalis</i>	8000	7500	2300	3400	Fair	Fair	15 - 40 years	5 - 10 years	5 - 10 years	Small branch and twig die-back, thinning crown, epicormic growth
Remove	3	TN556	<i>Platanus orientalis</i>	9400	6000	2500	3400	Fair	Fair	15 - 40 years	5 - 10 years	5 - 10 years	Small branch and twig die-back, epicormic growth
Remove	3	TN557	<i>Platanus orientalis</i>	8000	6000	2300	3600	Poor	Fair	15 - 40 years	1 - 5 years	1 - 5 years	Small branch and twig die-back, epicormic growth
Remove	3	TN558	<i>Platanus orientalis</i>	7500	6000	2500	3700	Poor	Poor	15 - 40 years	1 - 5 years	1 - 5 years	Branch and twig die-back, thinning crown, epicormic growth.
Remove	3	TN559	<i>Platanus orientalis</i>	9000	6000	1800	3600	Fair	Fair	15 - 40 years	5 - 10 years	5 - 10 years	Minor dead wood
Remove	3	TN560	<i>Platanus orientalis</i>	9000	6000	1800	3600	Poor	Fair	15 - 40 years	1 - 5 years	5 - 10 years	Moderate dead wood, epicormic growth, sparse canopy.

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Tree Management Sheet 4													
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS	
Retain	4	TN4926T	<i>Ulmus sp.</i>	8200	6000	1200	2400	Poor	Poor		1 - 5 years	Major dead wood	
Remove	4	TN549	<i>Ulmus sp.</i>	6000	4000	1680	2400	Fair	Fair	15 - 40 years	5 - 10 years	5 - 10 years	
Retain	4	TN4970T	<i>Ulmus sp.</i>	6900	3000	1000	3000	Poor	Poor		1 - 5 years	Major dead wood. Requires Removal.	
Remove	4	TN548	<i>Platanus x acerifolia</i>	13600	10000	2800	4100	Good	Good	15 - 40 years	5 - 10 years	10 - 20 years	Some twig die-back. Moderate lifting of pavement at base.
Retain	4	TN1007	<i>Platanus x acerifolia</i>	11000	2000	1450	2000	Fair	Good	40 years +	5 - 10 years	10 - 20 years	
Retain	4	TN1008	<i>Platanus x acerifolia</i>	3000	1500	300	600	Poor	Good	0 years	1 - 5 years	Minor dead wood	
Retain	4	TN1010	<i>Platanus x acerifolia</i>	20000	8000	2670	5040	Good	Good	15 - 40 years	10 - 20 years	20+ years	
Retain	4	TN1011	<i>Platanus x acerifolia</i>	5000	8000	2100	4200	Good	Good	15 - 40 years	10 - 20 years	20+ years	
Retain	4	TN1012	<i>Platanus x acerifolia</i>	4000	3000	1100	2000	Fair	Good	40 years +	5 - 10 years	20+ years	
Retain	4	TN1013	<i>Platanus x acerifolia</i>	5000	4000	1100	2000	Good	Good	40 years +	10 - 20 years	20+ years	
Retain	4	TN1014	<i>Platanus x acerifolia</i>	5000	4000	1100	2000	Good	Good	40 years +	5 - 10 years	20+ years	
Retain	4	TN1015	<i>Platanus orientalis</i>	10000	9000	2280	3480	Poor	Good	15 - 40 years	1 - 5 years	1 - 5 years	Major epicormic growth. Major dieback in past.
Retain	4	TN1016	<i>Platanus orientalis</i>	20000	12000	2900	7080	Good	Good	15 - 40 years	5 - 10 years	20+ years	
Retain	4	TN1017	<i>Platanus orientalis</i>	25000	11000	2740	5880	Good	Good	15 - 40 years	5 - 10 years	20+ years	
Retain	4	TN1018	<i>Platanus x acerifolia</i>	16000	9000	2410	4200	Good	Good	15 - 40 years	5 - 10 years	10 - 20 years	
Remove	4	TN1027	<i>Platanus x acerifolia</i>	12000	9000	1970	3120	Fair	Good	15 - 40 years	5 - 10 years	20+ years	
Remove	4	TN1028	<i>Platanus x acerifolia</i>	6000	4000	1750	2460	Fair	Good	15 - 40 years	5 - 10 years	10 - 20 years	
Retain	4	TN1029	<i>Platanus x acerifolia</i>	15000	9000	3010	7440	Good	Fair	15 - 40 years	10 - 20 years	10 - 20 years	Moderate lifting of pavement around base. One-sided due to proximity to building.
Retain	4	TN1030	<i>Platanus x acerifolia</i>	16000	9000	2630	6600	Fair	Fair	15 - 40 years	5 - 10 years	10 - 15 years	One-sided due to proximity to building.
Retain	4	TN1031	<i>Platanus x acerifolia</i>	15000	8000	2230	3780	Fair	Fair	15 - 40 years	5 - 10 years	10 - 15 years	One-sided due to proximity to building.
Retain	4	TN1032	<i>Platanus x acerifolia</i>	14000	9000	2510	5760	Fair	Fair	15 - 40 years	5 - 10 years	10 - 15 years	One-sided due to proximity to building.
Retain	4	TN1033	<i>Platanus x acerifolia</i>	14000	9000	2610	6360	Fair	Fair	15 - 40 years	5 - 10 years	10 - 15 years	One-sided due to proximity to building.
Retain	4	TN4943T	<i>Ulmus sp.</i>	9800	10000	1800	3600	Poor	Poor		0 - 1 year	Central leader removed, fungus in heartwood.	
Retain	4	TN4944T	<i>Ulmus sp.</i>	4000	4000	1200	2400	Poor	Poor		0 - 1 year	Central leader removed, fungus in heartwood.	
Retain	4	TN4945T	<i>Ulmus sp.</i>	8500	10000	1800	3600	Poor	Fair		1 - 5 years	Minor dead wood, moderate epicormic growth.	
Retain	4	TN4946T	<i>Ulmus sp.</i>	9100	7000	1200	2400	Poor	Fair		1 - 5 years	Moderate dead wood. Major epicormic growth.	
Retain	4	TN4963T	<i>Ulmus sp.</i>	8800	10000	1800	3600	Good	Fair		10 - 15 years	Minor dead wood.	

Tree Management Sheet 5													
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS	
Retain	5	TN1019	<i>Platanus x acerifolia</i>	6000	2000	1310	2000	Good	Good	40 years +	1 - 5 years	20+ years	
Retain	5	TN1020	<i>Platanus x acerifolia</i>	11000	8000	2590	5520	Fair	Fair	15 - 40 years	5 - 10 years	10 - 20 years	
Retain	5	TN1021	<i>Ulmus sp.</i>	15000	9000	2130	3780	Fair	Fair	15 - 40 years	5 - 10 years	10 - 20 years	
Retain	5	TN1022	<i>Ulmus sp.</i>	15000	9000	2120	3840	Fair	Fair	15 - 40 years	5 - 10 years	10 - 20 years	
Retain	5	TN1023	<i>Ulmus sp.</i>	17000	11000	1960	3240	Fair	Fair	15 - 40 years	5 - 10 years	10 - 20 years	
Retain	5	TN1024	<i>Ulmus sp.</i>	17000	9000	2410	4440	Fair	Fair	15 - 40 years	5 - 10 years	10 - 20 years	
Retain	5	TN1025	<i>Quercus rubida</i>	12000	11000	2250	4620	Good	Fair	15 - 40 years	10 - 20 years	10 - 20 years	One-sided due to proximity to building.
Retain	5	TN1026	<i>Quercus rubida</i>	10000	9000	2450	5520	Good	Fair	15 - 40 years	10 - 20 years	10 - 20 years	One-sided due to proximity to building.
Remove	5	TN1034	<i>Platanus x acerifolia</i>	10000	9000	2000	3360	Fair	Good	15 - 40 years	5 - 10 years	20+ years	Canopy sparse.
Remove	5												

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Tree Management Sheet 6												
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS
Retain	6	TN4998T	<i>Platanus x acerifolia</i>	5000	4000	1200	2400	Good	Good		20+ years	
Retain	6	TN1039	<i>Platanus x acerifolia</i>	24000	15000	2920	7380	Good	Good	15 - 40 years	10 - 20 years	Moderate lifting of pavement.
Remove	6	TN1040	<i>Platanus x acerifolia</i>	12000	10000	1500	3000	Fair	Fair		10 - 20 years	Suppressed by TN 1039
Remove	6	TN1065	<i>Platanus x acerifolia</i>	13000	14000	2470	5820	Fair	Good		5 - 10 years	Sparse canopy.
Retain	6	TN4264T	<i>Platanus orientalis</i>	7000	5000	1200	2400	Good	Good		10 - 20 years	
Remove	6	TN1041	<i>Platanus x acerifolia</i>	19000	14000	2690	6600	Good		15-40y	10 - 20 years	May be Platanus orientalis. Minor lifting around base.
Remove	6	TN1042	<i>Platanus x acerifolia</i>	10000	8000	1720	2280	Good		15-40y	1 - 5 years	
Remove	6	TN1043	<i>Platanus x acerifolia</i>	8000	5000	1720	2000	Good		40y+	5 - 10 years	May be Platanus orientalis.
Remove	6	TN1044	<i>Platanus x acerifolia</i>	12000	8000	2170	4140	Good		15-40y	10 - 20 years	Minor lifting around base
Retain	6	TN1046	<i>Ulmus parvifolia</i>	10000	9000	2100	3240	Good		15-40y	5 - 10 years	Minor dead wood
Remove	6	TN1066	<i>Platanus x acerifolia</i>	17000	13000	2260	4500	Fair		15-40y	1 - 5 years	
Remove	6	TN1067	<i>Platanus x acerifolia</i>	9000	5000	1790	2580	Fair		15-40y	1 - 5 years	
Remove	6	TN1068	<i>Platanus x acerifolia</i>	9000	7000	1880	2940	Poor		15-40y	1 - 5 years	
Remove	6	TN1069	<i>Platanus x acerifolia</i>	8000	5000	1650	2000	Very poor		40y+	0 years	May be Platanus orientalis.
Remove	6	TN1070	<i>Platanus x acerifolia</i>	9000	7000	1850	2520	Fair		15-40y	5 - 10 years	May be Platanus orientalis.
Remove	6	TN1071	<i>Platanus x acerifolia</i>	9000	7000	1880	2880	Poor		15-40y	1 - 5 years	May be Platanus orientalis.
Retain	6	TN1313T	<i>Platanus x acerifolia</i>	11500	10000	3010	9600	Fair			10 - 20 years	Sparse canopy
Retain	6	TN14T	<i>Platanus x acerifolia</i>	10000	9000	1680	2400	Good			20+ years	
Retain	6	TN1833T	<i>Palm</i>	8400	4000	1000	2500	Good			20+ years	
Retain	6	TN2031T	<i>Eucalyptus mannifera</i>	12000	9000	1940	3360	Fair			10 - 20 years	Minor dead wood
Retain	6	TN2127T	<i>Eucalyptus mannifera</i>	13800	6000	1850	3000	Fair			10 - 20 years	Minor dead wood
Retain	6	TN2146T	<i>EUCALYPT</i>	12000	8000	2935	9000	Poor			0 - 5 years	Major dead wood
Retain	6	TN2205T	<i>Ulmus parvifolia</i>	6600	5000	1535	2000	Fair			10 - 20 years	
Retain	6	TN3261T	<i>Eucalyptus mannifera</i>	9000	6000	1680	2400	Fair			5 - 10 years	Minor dead wood
Retain	6	TN3626T	<i>Eucalyptus mannifera</i>	12000	5000	1680	2400	Poor			5 - 10 years	Moderate dead wood
Retain	6	TN3991T	<i>Eucalyptus mannifera</i>	10700	4000	1500	2000	Poor			0 - 5 years	Moderate dead wood
Retain	6	TN4286T	<i>Eucalyptus mannifera</i>	11000	6000	1680	2400	Poor			0 - 5 years	Moderate dead wood
Retain	6	TN4544T	<i>Eucalyptus mannifera</i>	12000	8000	1850	3000	Fair			0 - 5 years	Moderate dead wood
Retain	6	TN7000T	<i>EUCALYPT</i>			5000						
Retain	6	TN70016	<i>EUCALYPT</i>			8000						

B

Tree Management Sheet 7												
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS
Retain	7	TN1047	<i>Platanus x acerifolia</i>	14000	15000	3280	9600	Good		15-40y	5 - 10 years	Moderate lifting of pavement
Retain	7	TN1055	<i>Acer negundo</i>	9000	9000	1820	2640	Good		15-40y	0 years	Species declared weed in ACT
Retain	7	TN1058	<i>Ulmus parvifolia</i>	9000	8000	1530	2000	Fair		15-40y	5 - 10 years	
Retain	7	TN1061	<i>Ulmus parvifolia</i>	8500	9000	1940	2880	Fair		15-40y	20+ years	
Retain	7	TN1105	<i>Eucalyptus mannifera</i>	10700	6000	1685	2400	Fair		15-40y	5 - 10 years	
Retain	7	TN1106	<i>Eucalyptus mannifera</i>	12000	5000	1940	2640	Fair		15-40y	5 - 10 years	Minor dead wood
Retain	7	TN1107	<i>Eucalyptus cinerea</i>	12000	5000	1790	2460	Fair		15-40y	5 - 10 years	
Retain	7	TN1108	<i>Acacia howittii</i>	4000	4000	2130	4200	Poor		40y+	20 - 40 years	Remove
Retain	7	TN1109	<i>Eucalyptus mannifera</i>	7000	2000	1490	2000	Fair		40y+	5 - 10 years	
Retain	7	TN1111	<i>Eucalyptus cinerea</i>	8000	7000	2000	4090	Fair		15-40y	5 - 10 years	
Retain	7	TN1112	<i>Eucalyptus cinerea</i>	12000	10000	3010	6540	Good		15-40y	10 - 20 years	
Retain	7	TN1113	<i>Eucalyptus cinerea</i>	11000	9000	2370	4560	Fair		15-40y	5 - 10 years	
Retain	7	TN1114	<i>Eucalyptus cinerea</i>	11000	8000	2130	3600	Fair		15-40y	5 - 10 years	Minor dead wood
Retain	7	TN3807T	<i>Eucalypt</i>	10000	10000	1750	2640	Fair		10 - 20 years		
Retain	7	TN3843T	<i>Ulmus parvifolia</i>	6000	7000	1500	2000	Fair		10 - 20 years		Self sown. Remove.
Retain	7	TN3878T	Dead	4000	4000	1500	2000	Dead				Remove
Retain	7	TN3904T	Dead	4000	4000	1500	2000	Dead				Remove
Retain	7	TN4160T	<i>EUCALYPT</i>	6500	3000	1500	2000				10 - 20 years	
Retain	7	TN4183T	<i>Nalua sp.</i>	5000	4000	1500	2000	Fair			10 - 20 years	Self sown. Remove.
Retain	7	TN4206T	<i>DECIDUOUS</i>	6200	6000	1850	3000				10 - 20 years	
Retain	7	TN70009	<i>BIRCH</i>		4000							
Retain	7	TN70010	<i>BIRCH</i>		4000							
Retain	7	TN70011	<i>BIRCH</i>		4000							
Retain	7	TN70012	<i>BIRCH</i>		3000							
Retain	7	TN70013	<i>BIRCH</i>		3000							
Retain	7	TN70017	<i>TREE</i>		15000							
Retain	7	TN70018	<i>TREE</i>		15000							

C

Tree Management Sheet 8												
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS
Retain	8	TN6643T	<i>Robinia pseudoacacia</i>	10000	4000	1800	3600	Poor			1 - 5 years	Major dead wood
Retain	8	TN6654T	<i>DECIDUOUS</i>									
Retain	8	TN6684T	<i>Robinia pseudoacacia</i>									

D

Tree Management Sheet 9												
RETAIN / REMOVE	PAGE REFERENCE	TREE NUMBER	BOTANICAL NAME	HEIGHT	SPREAD	SRZ	TPZ HEALTH	STRUCTURE	ULE 2017	ULE 2020	ULE 2021 +	COMMENTS
Retain	9	TN4669T	<i>Ulmus sp (procera)</i>	7000	12000		Poor	Poor			1 - 5 years	major deadwood
Retain	9	TN4670T	<i>Eucalyptus bicostata</i>	12500	8000		Good	Good			20+ years	
Retain	9	TN4671T	<i>Eucalyptus bicostata</i>	10100	7000		Good	Average			20+ years	
Retain	9	TN4672T	<i>Ulmus sp (procera)</i>	8100	15000		Poor	Poor			5-20 years	major deadwood
Retain	9	TN4673T	<i>Ulmus sp (procera)</i>	7700	13000		Good	Good			20+ years	
Retain	9	TN4674T	<i>Ulmus sp (procera)</i>	7000	9000		Average	Average			20+ years	minor deadwood
Remove	9	TN4675T	<i>Ulmus sp (procera)</i>	7500	13000		Average	Average			20+ years	
Retain	9	TN4590T	<i>Eucalyptus cinerea</i>				Good	Good			20+ years	
Retain	9	TN4589T	<i>Eucalyptus cinerea</i>				Good	Good			20+ years	

E

NOTE:
TREE MANAGEMENT SCHEDULES UTILISES INFORMATION FROM THE FOLLOWING SOURCES. FURTHER SITE INVESTIGATION AND ARBORICULTURAL ADVICE REQUIRED.

- GOLD LEAF TREE SERVICES ARBORICULTURAL IMPACT ASSESSMENT APRIL 2020 (AS FOUND IN THE HASSEL LOD2 REPORT S200-HAS-RPT-ARC-ST-0002)
- TREE SCHEDULE (AS FOUND IN THE HASSEL LOD2 LANDSCAPE DOCUMENTATION S200-HAS-DRW-LAN-NA-0450, S200-HAS-DRW-LAN-NA-0451)
- TREE TABLE (AS SUPPLIED BY MPC DATE UNKNOWN)
- CONDITION ASSESSMENT OF EXISTING TREES ALONG COMMONWEALTH AVENUE UNDERTAKEN IN OCTOBER 2021 BY QUALIFIED ARBORIST.

WHERE THE SRZ OR TPZ IS NOT NOTED IN THE TABLES AN SRZ OF 4.26 AND A TPZ OF 7.2 HAS BEEN SHOWN. SITE INVESTIGATIONS ARE REQUIRED.

SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

G	APPROVALS ISSUE			HC 10.02.23	SC 10.02.23	JP 10.02.23						
F	APPROVALS ISSUE			HC 16.12.22	SC 16.12.22	JP 16.12.22						
AMD	DESCRIPTION			DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE						
CO-ORDINATE SYSTEM:		STROMLO	HEIGHT DATUM:		AHD	SCALE:		AS SHOWN				



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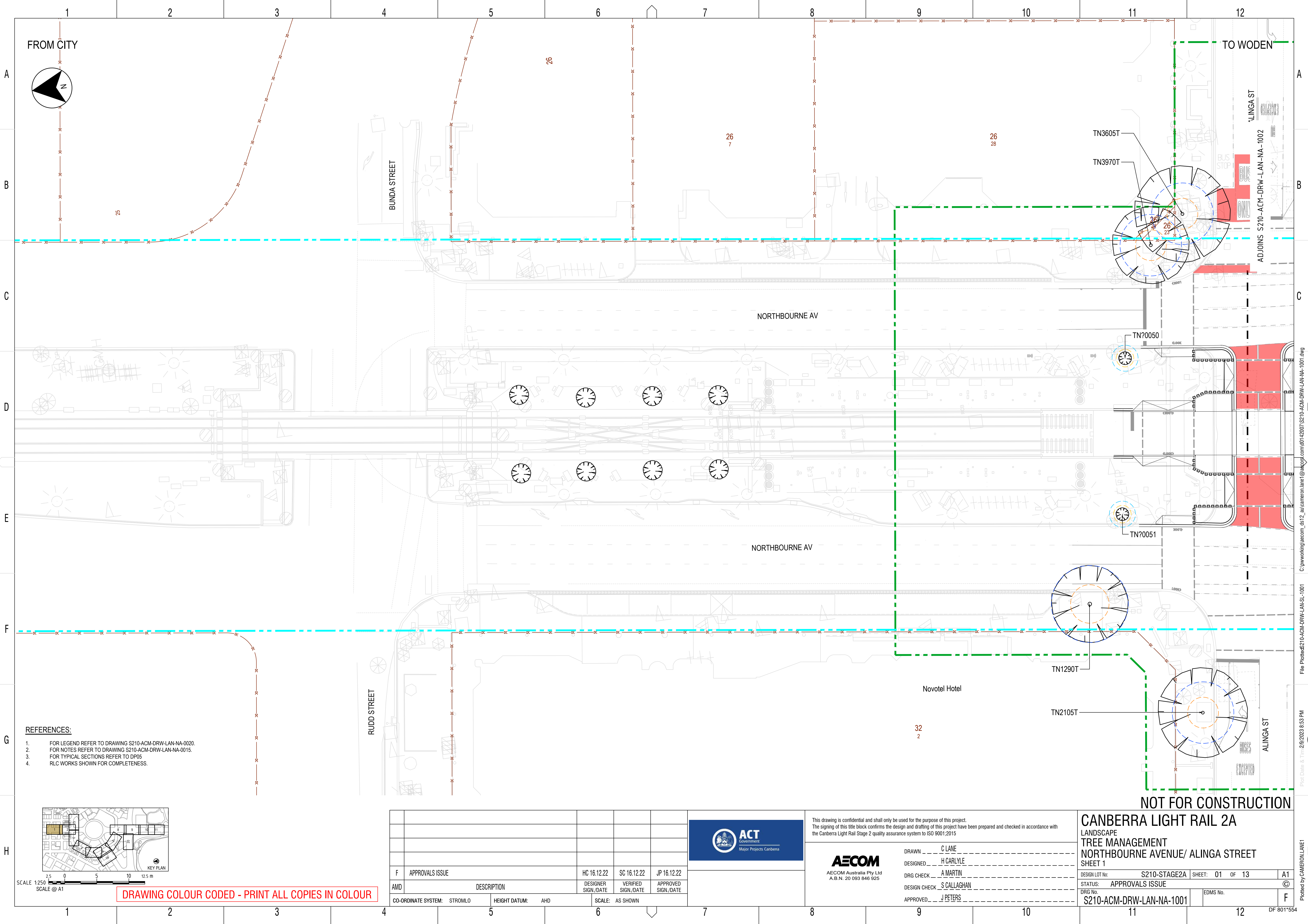
DRAWN _____ C LANE
DESIGNED _____ H CARLYLE
DRG CHECK _____ H ROSSER
DESIGN CHECK _____ S CALLAGHAN
APPROVED _____ J PETERS

CANBERRA LIGHT RAIL 2A LANDSCAPE TREE MANAGEMENT SCHEDULE

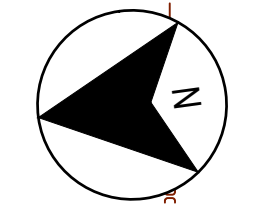
SHEET 2

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DRG No.	S210-ACM-DRW-LAN-NA-0202	EDMS No.	G

NOT FOR CONSTRUCTION

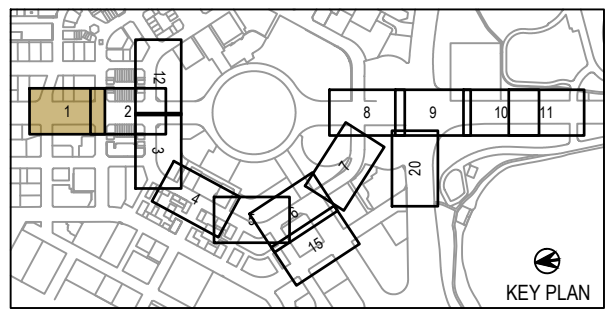


FROM CITY



TO WODEN

- REFERENCES:
- 1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 - 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - 3. FOR TYPICAL SECTIONS REFER TO DP05
 - 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

F APPROVALS ISSUE		HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: AS SHOWN	



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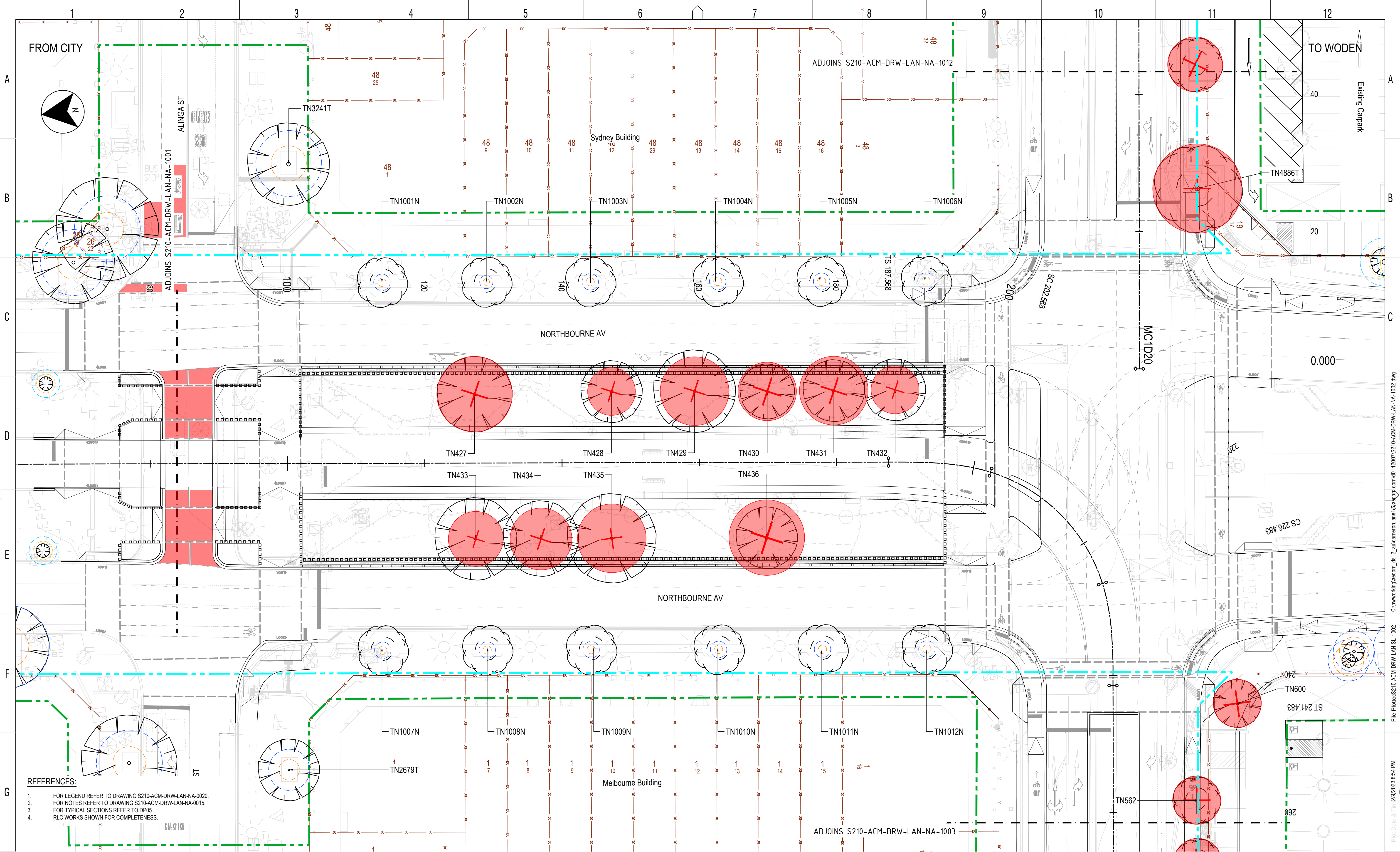


DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

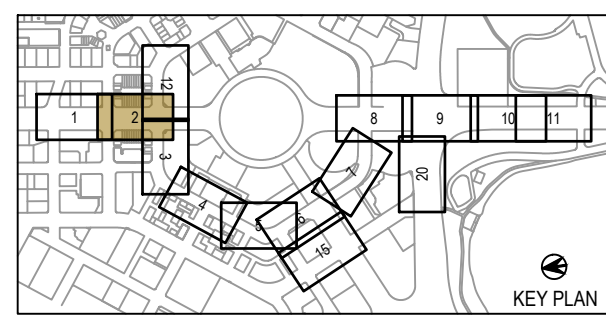
CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
NORTHBOURNE AVENUE/ ALINGA STREET
SHEET 1

DESIGN LOT No:	S210-STAGE2A	SHEET: 01 OF 13	A1
STATUS:	APPROVALS ISSUE	©	
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Plotted by CAMERON.LANE1
DF 801*554



- REFERENCES:
1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 3. FOR TYPICAL SECTIONS REFER TO DP05
 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

F APPROVALS ISSUE		HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD		DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD		SCALE: AS SHOWN



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DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE

TREE MANAGEMENT

LONDON CIRCUIT / NORTHBOURNE AVENUE

SHEET 2

DESIGN LOT No: S210-STAGE2A | SHEET: 02 OF 13 | A1

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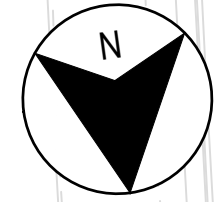
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©

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FROM CITY



TO WODEN

NORTHBOURNE AV

CS 226.483

TN604

TN603

TN602

TN601

ST 241.483

ADJOINS S210-ACM-DRW-LAN-NA-1002

TN561
03
13

TN560

TN559

TN558

TN557

Existing Carpark

TN556

TN555

TN554

TN553

TN552

TN550

TN551

CT 407.493

400

380

360

340

TC 330.307

320

300

280

LONDON CCT

LONDON CCT

ODGERS LN

TN4953T

Melbourne Building

WEST ROW

TN1001

TN1002

TN1003

HOBART PL

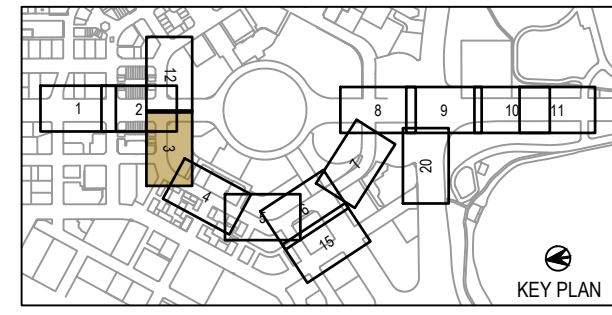
TN1004 TREE TO BE RELOCATED

TN3821T

TN3819T

REFERENCES:

1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
3. FOR TYPICAL SECTIONS REFER TO DP05
4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

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CO-ORDINATE SYSTEM:	STROMLO	HEIGHT DATUM:	AHD	SCALE:	AS SHOWN
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DESIGNER SIGN./DATE	HC 16.12.22	VERIFIED SIGN./DATE	SC 16.12.22	APPROVED SIGN./DATE	JP 16.12.22
AMD					



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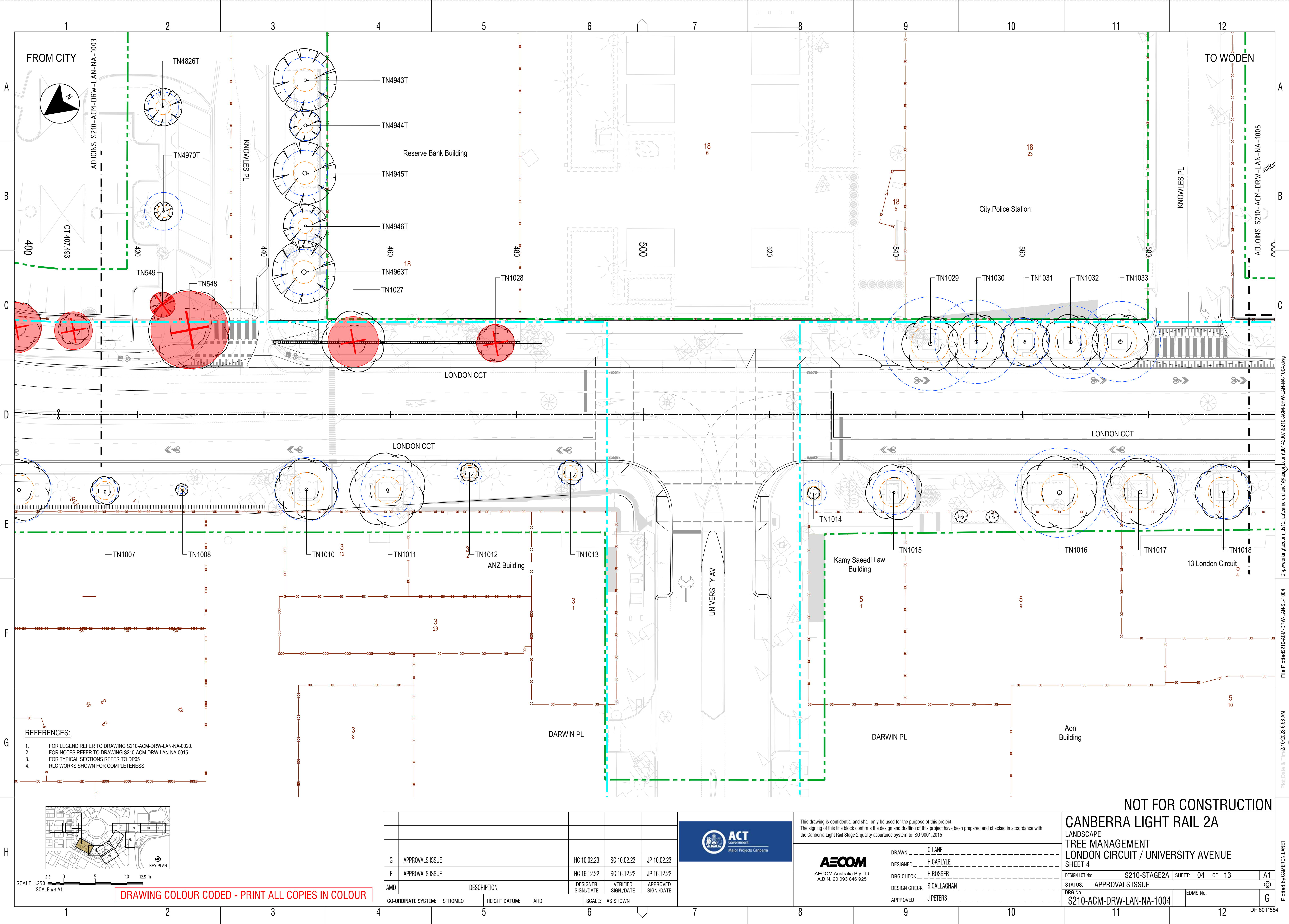
AECOM
AECOM Australia Pty Ltd
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DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
LONDON CIRCUIT / WEST ROW
SHEET 3

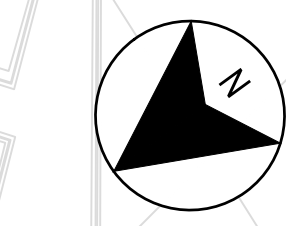
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Plotted by: CAMERON LANE1
DF 801*554

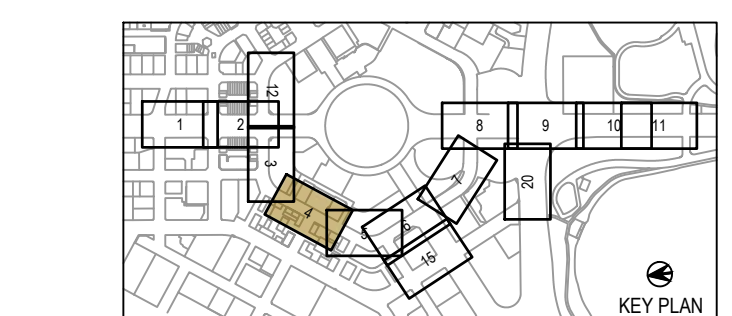


FROM CITY

TO WODEN



- REFERENCES:**
1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 3. FOR TYPICAL SECTIONS REFER TO DP05.
 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

CO-ORDINATE SYSTEM:	STROMLO	HEIGHT DATUM:	AHD	SCALE:	AS SHOWN
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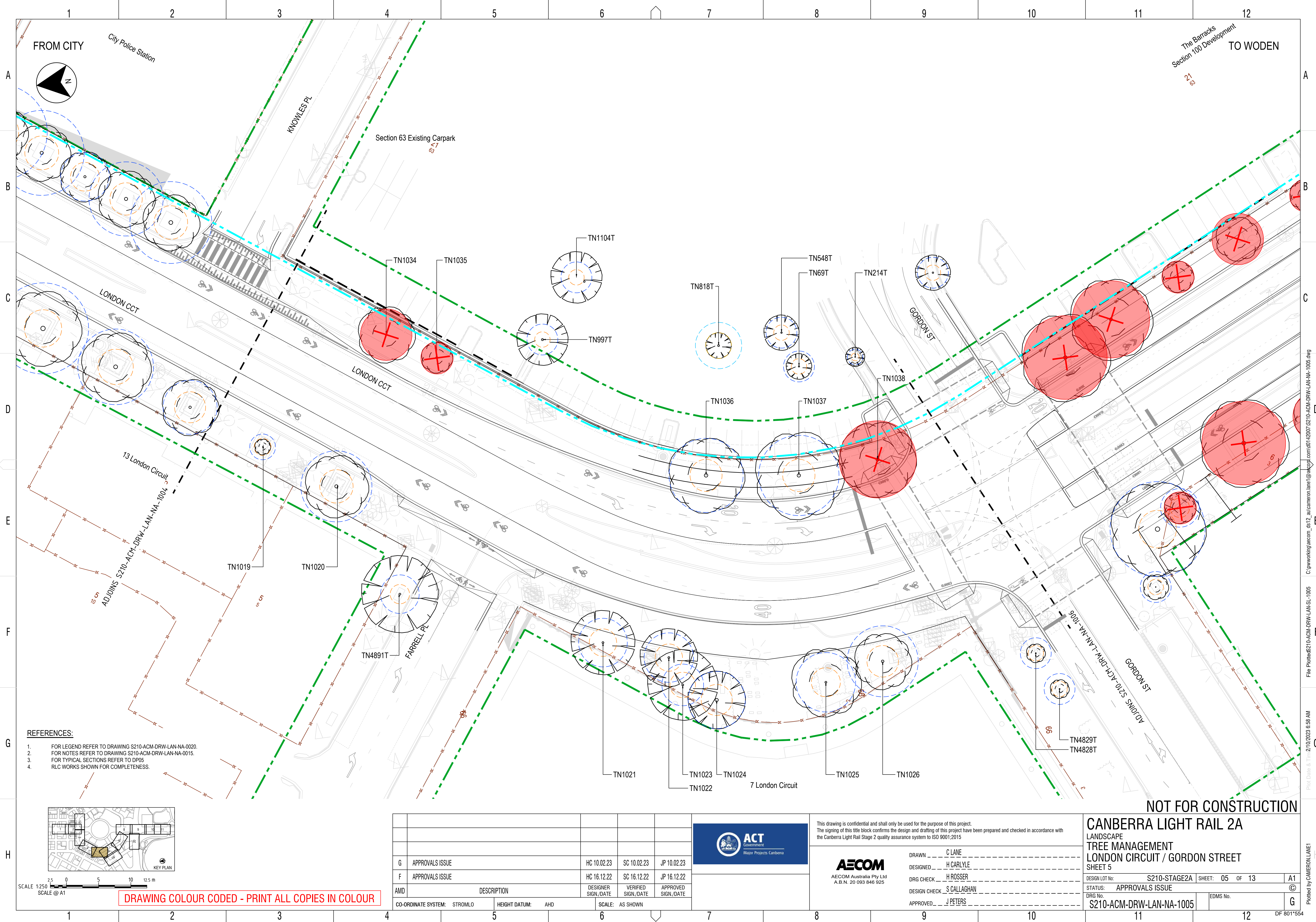
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DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

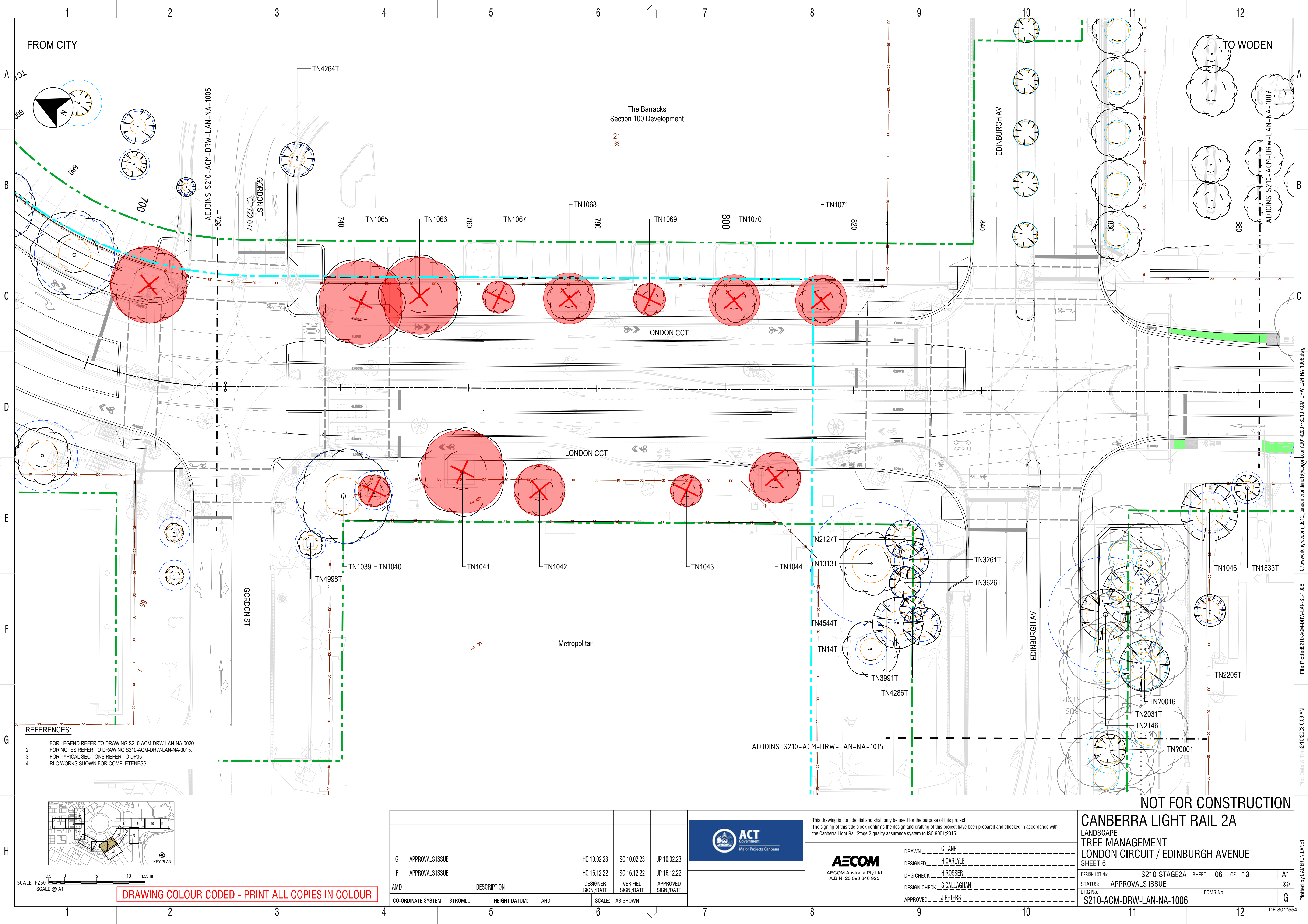
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CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
LONDON CIRCUIT / UNIVERSITY AVENUE
SHEET 4

DESIGN LOT No: S210-STAGE2A | SHEET: 04 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No. S210-ACM-DRW-LAN-NA-1004 | EDMS No. G

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Plot Date & Time: 2/10/2023 6:58 AM
Plotted by: CAMERON.LANE1
DF 801*554





FROM CITY

TO WODEN

The Barracks
Section 100 Development

21
63

LONDON CCT

LONDON CCT

Metropolitan

EDINBURGH AV

EDINBURGH AV

- REFERENCES:
- 1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 - 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - 3. FOR TYPICAL SECTIONS REFER TO DP05.
 - 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

CO-ORDINATE SYSTEM:	STROMLO	HEIGHT DATUM:	AHD	SCALE:	AS SHOWN
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE	
G	APPROVALS ISSUE	HC 10.02.23	SC 10.02.23	JP 10.02.23	
F	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22	



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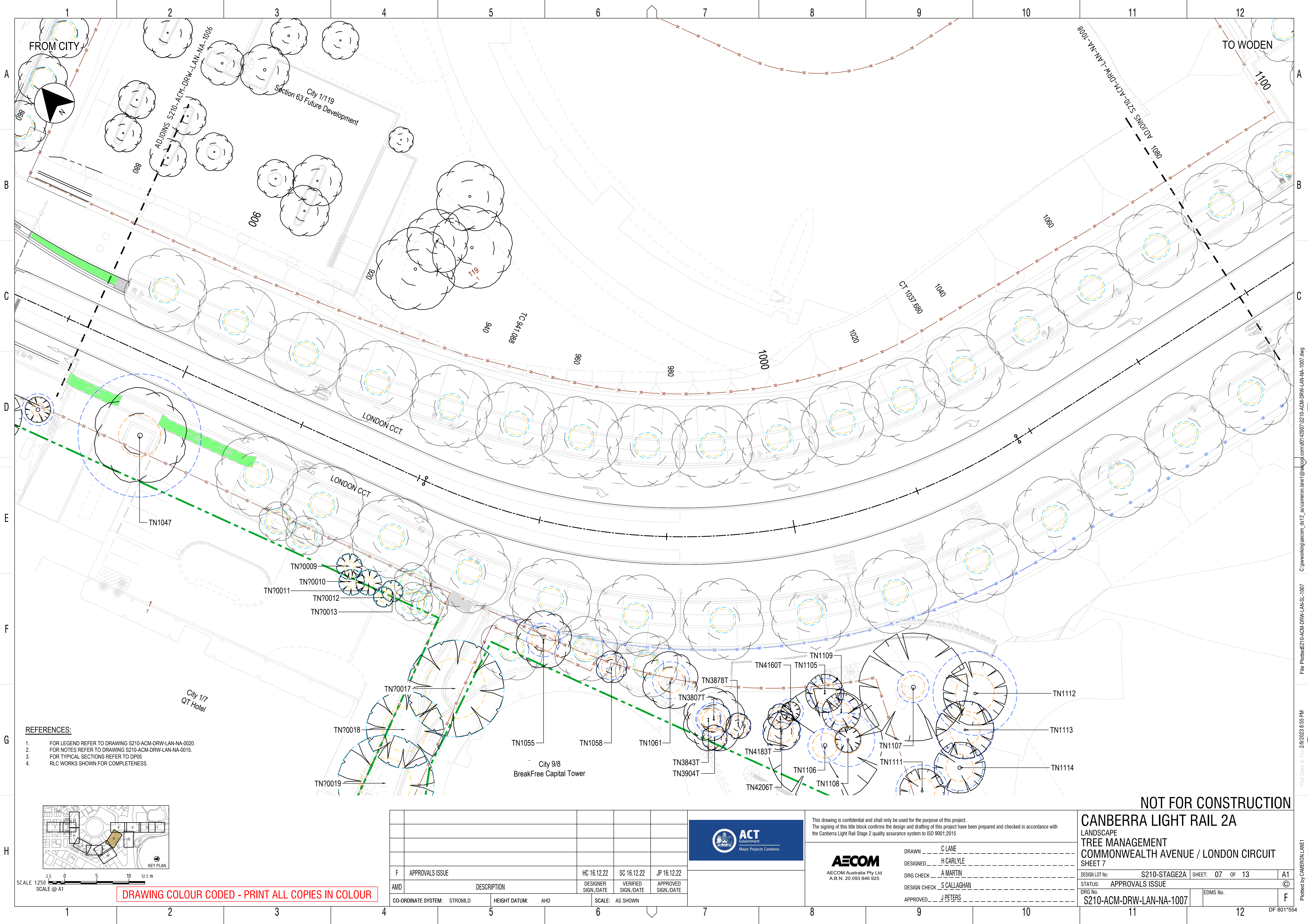
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DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

CANBERRA LIGHT RAIL 2A

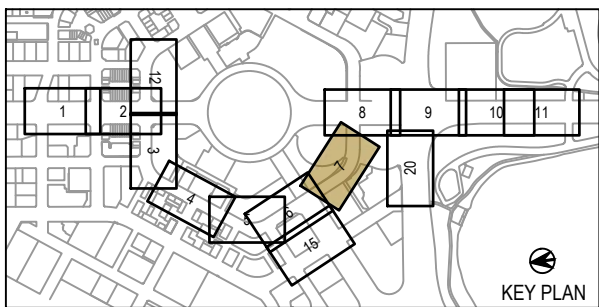
LANDSCAPE
TREE MANAGEMENT
LONDON CIRCUIT / EDINBURGH AVENUE
SHEET 6

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STATUS: APPROVALS ISSUE
DRG No. S210-ACM-DRW-LAN-NA-1006 EDMS No.
©
G

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Plotted by: CAMERON.LANE1
DF 801*554



- REFERENCES:**
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 - FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - FOR TYPICAL SECTIONS REFER TO DP05.
 - RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

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F APPROVALS ISSUE		HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: AS SHOWN	



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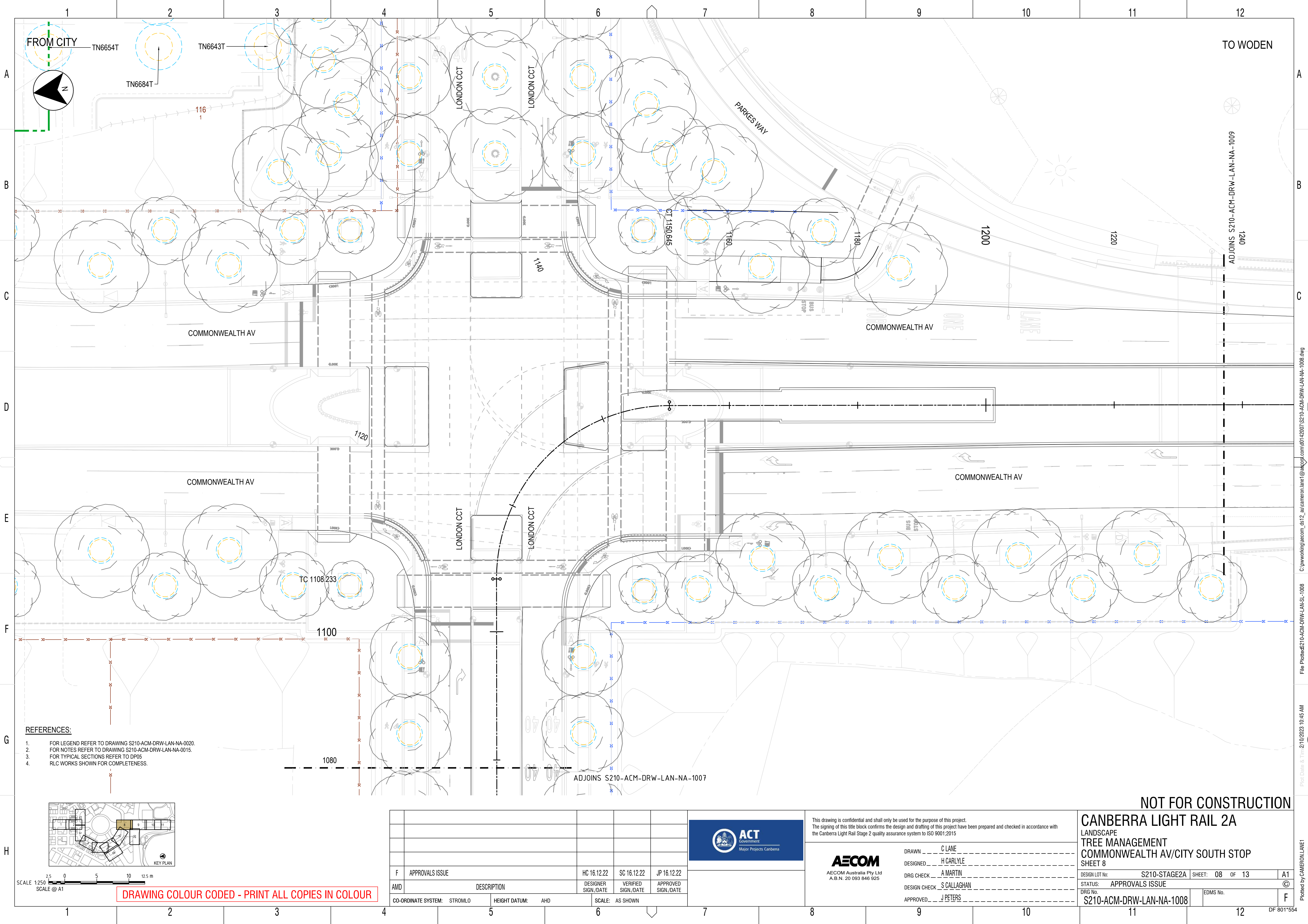
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DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

NOT FOR CONSTRUCTION

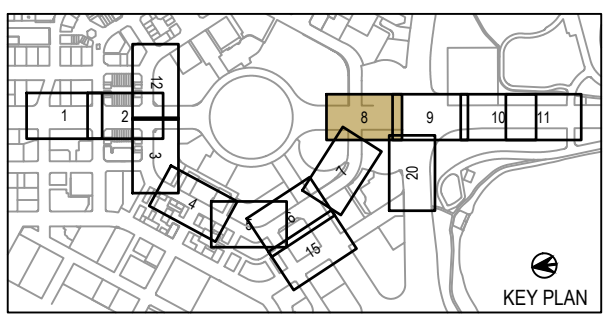
CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
COMMONWEALTH AVENUE / LONDON CIRCUIT
SHEET 7

DESIGN LOT No: S210-STAGE2A | SHEET: 07 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No: S210-ACM-DRW-LAN-NA-1007 | EDMS No: F
©

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Plot Date & Time: 2/9/2023 8:55 PM
Plotted by: CAMERON LANE



- REFERENCES:**
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 - 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - 3. FOR TYPICAL SECTIONS REFER TO DP05.
 - 4. RLC WORKS SHOWN FOR COMPLETENESS.



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F APPROVALS ISSUE		HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD		SCALE: AS SHOWN



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DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
COMMONWEALTH AV/CITY SOUTH STOP
SHEET 8

DESIGN LOT No: S210-STAGE2A | SHEET: 08 OF 13 | A1

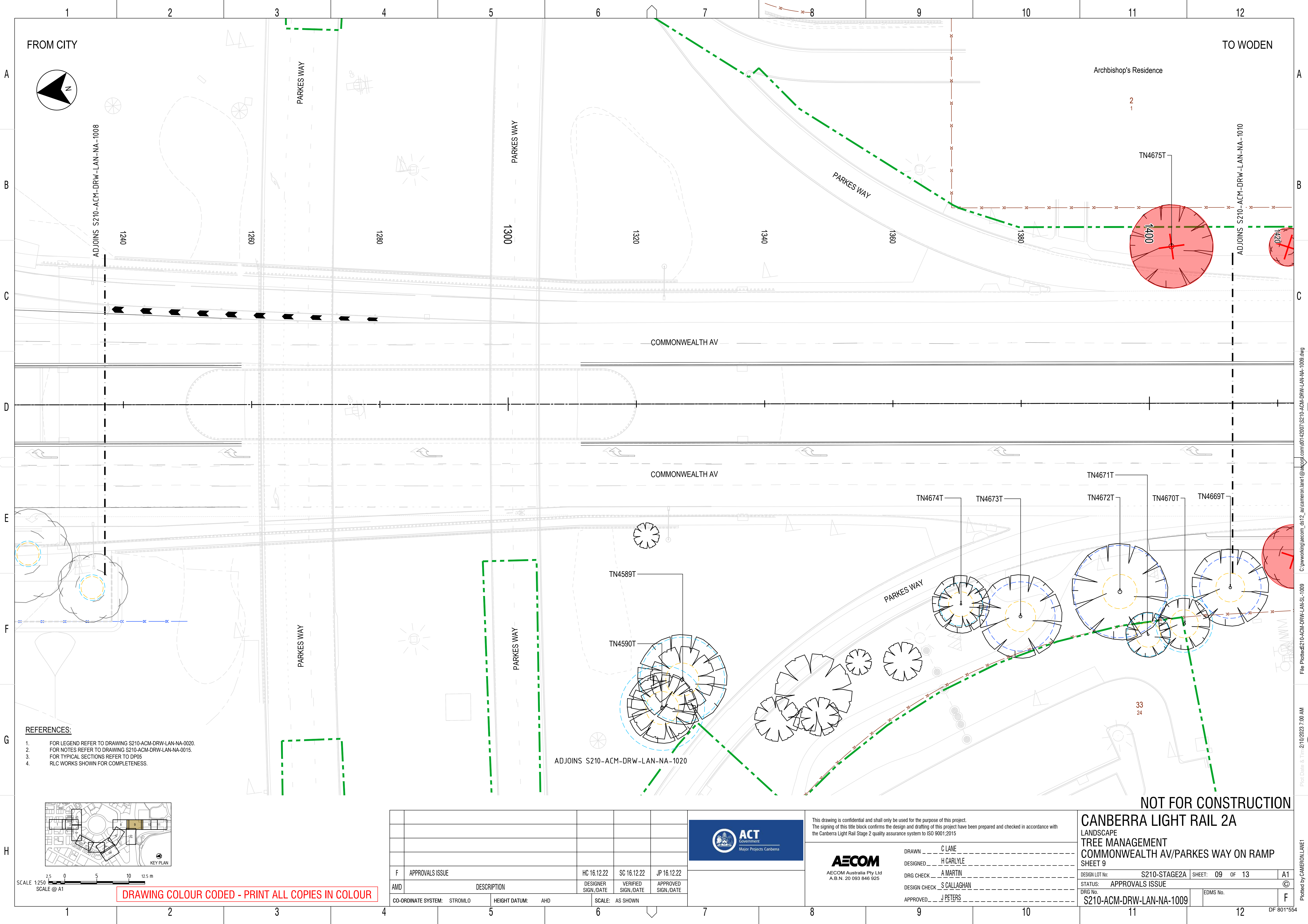
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DRG No. S210-ACM-DRW-LAN-NA-1008 | EDMS No.

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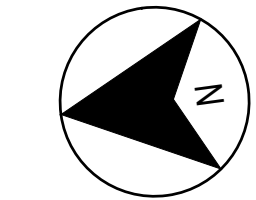
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DF 801*554



FROM CITY

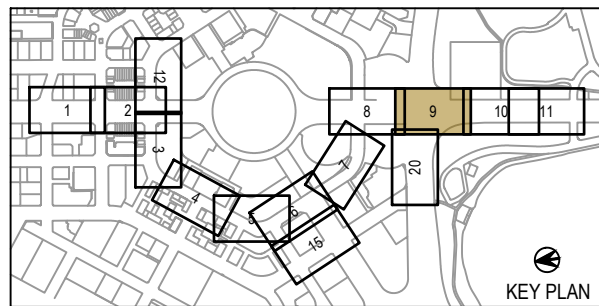
TO WODEN



ADJOINS S210-ACM-DRW-LAN-NA-1008

ADJOINS S210-ACM-DRW-LAN-NA-1010

- REFERENCES:
- 1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 - 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - 3. FOR TYPICAL SECTIONS REFER TO DP05.
 - 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

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F	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: AS SHOWN	



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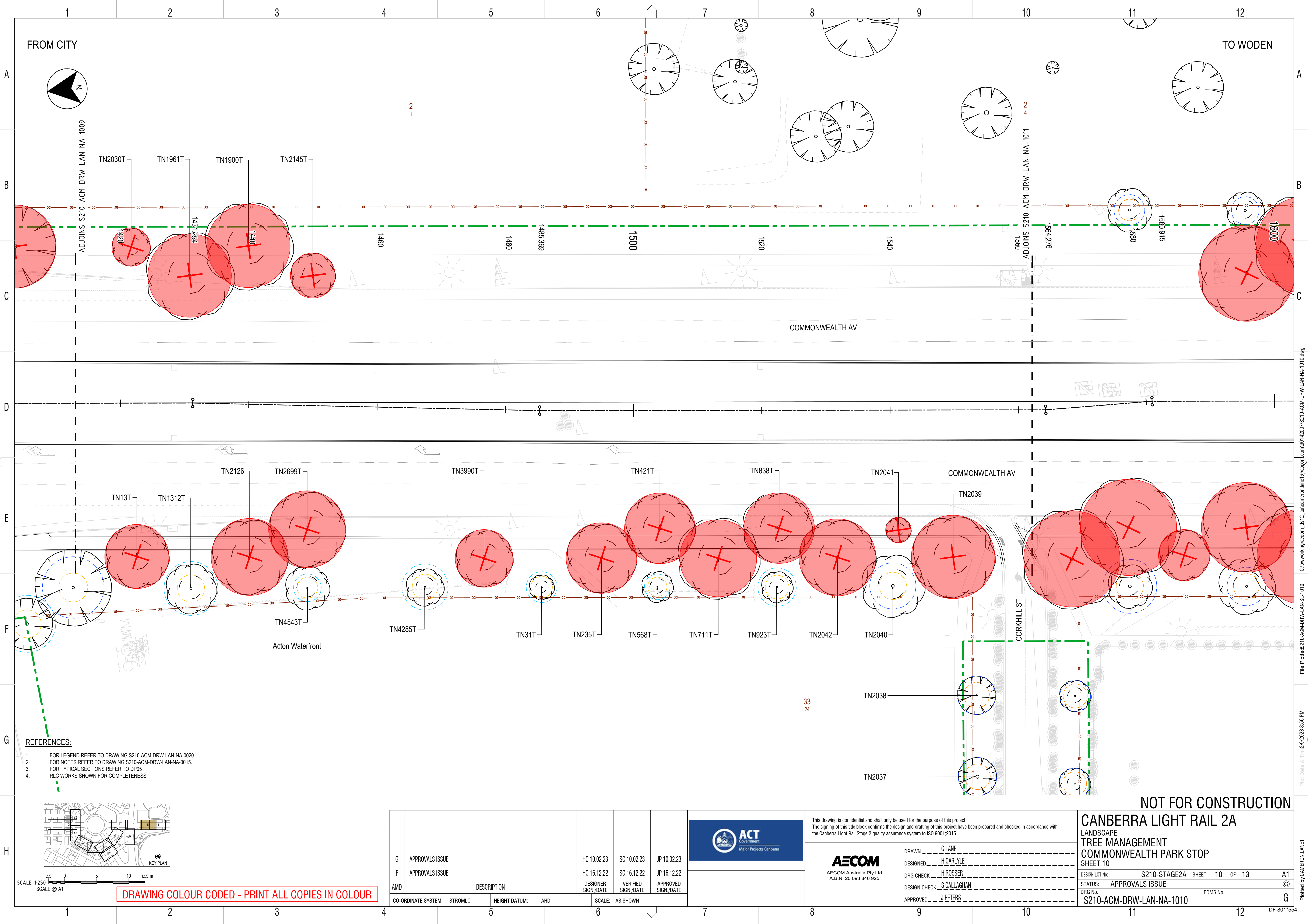
AECOM
AECOM Australia Pty Ltd
A.B.N. 20 093 846 925

DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

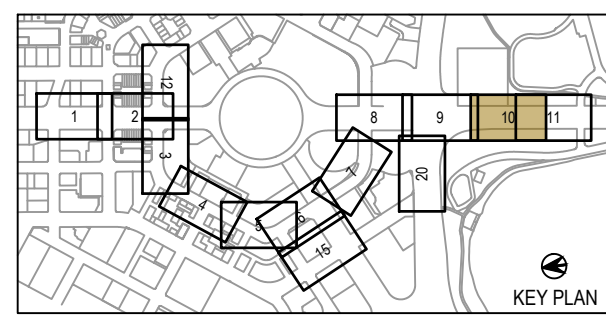
CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
COMMONWEALTH AV/PARKES WAY ON RAMP
SHEET 9

DESIGN LOT No: S210-STAGE2A | SHEET: 09 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No. S210-ACM-DRW-LAN-NA-1009 | EDMS No. F

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Plotted by: CAMERON LANE1
DF 801*554



- REFERENCES:
1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 3. FOR TYPICAL SECTIONS REFER TO DP05
 4. RLC WORKS SHOWN FOR COMPLETENESS.



G		APPROVALS ISSUE	HC 10.02.23	SC 10.02.23	JP 10.02.23
F		APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD		DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
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DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE

TREE MANAGEMENT

COMMONWEALTH PARK STOP

SHEET 10

DESIGN LOT No: S210-STAGE2A | SHEET: 10 OF 13 | A1

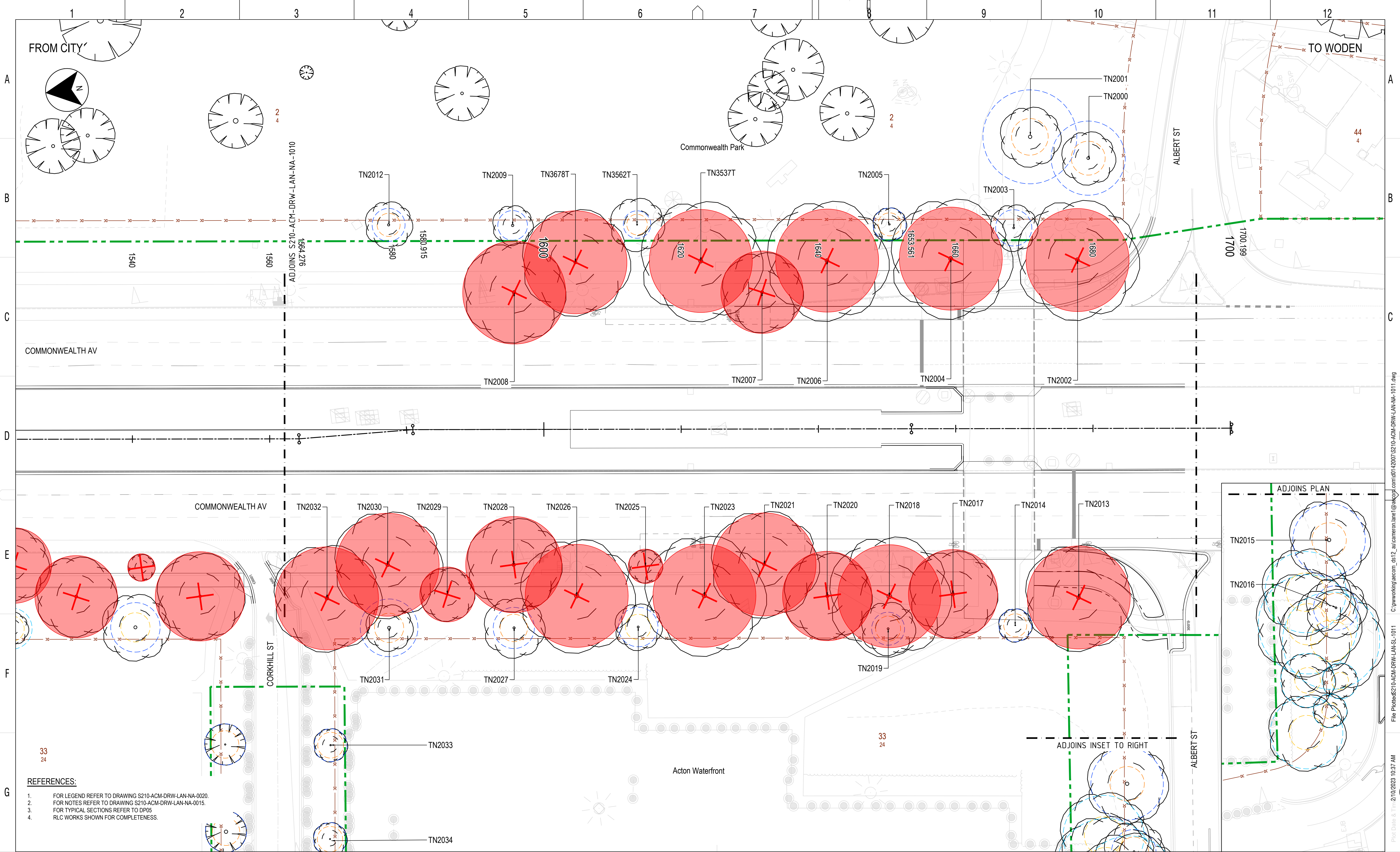
STATUS: APPROVALS ISSUE

DRG No. S210-ACM-DRW-LAN-NA-1010

EDMS No.

Plotted by CAMERON LANE1

DF 801*554



NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
COMMONWEALTH AV/ALBERT ST
SHEET 11

DESIGN LOT No: S210-STAGE2A | SHEET: 11 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No. S210-ACM-DRW-LAN-NA-1011 | EDMS No. G

ACT
Government
Major Projects Canberra

AECOM
AECOM Australia Pty Ltd
A.B.N. 20 093 846 925

DRAWN: C LANE
DESIGNED: H CARLYLE
DRG CHECK: H ROSSER
DESIGN CHECK: S CALLAGHAN
APPROVED: J PETERS

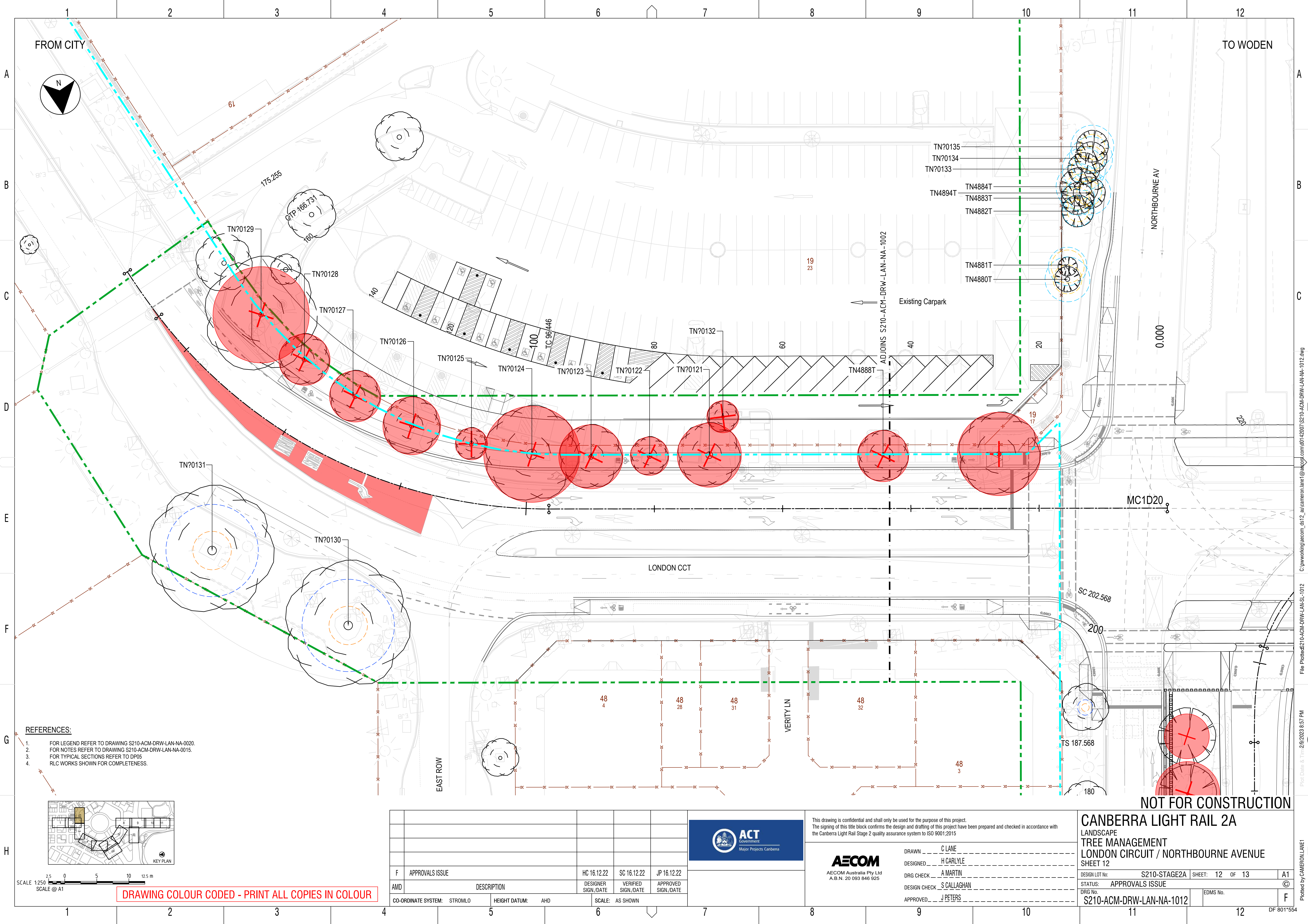
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F	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD		SCALE: AS SHOWN

SCALE 1:250
SCALE @ A1

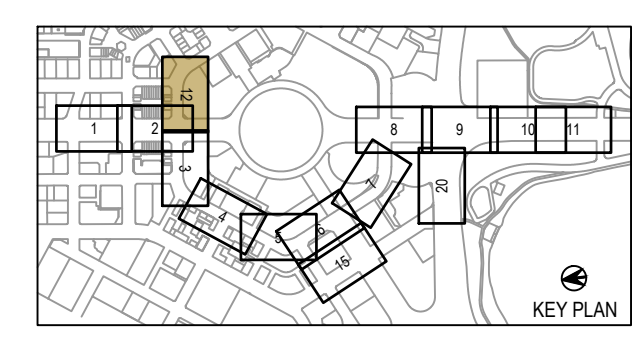
DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

DF 801-554

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File Plotted: S210-ACM-DRW-LAN-SL-1011



- REFERENCES:
- 1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 - 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - 3. FOR TYPICAL SECTIONS REFER TO DP05
 - 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

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F APPROVALS ISSUE		HC 16.12.22	SC 16.12.22	JP 16.12.22
AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: AS SHOWN	



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The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the Canberra Light Rail Stage 2 quality assurance system to ISO 9001:2015

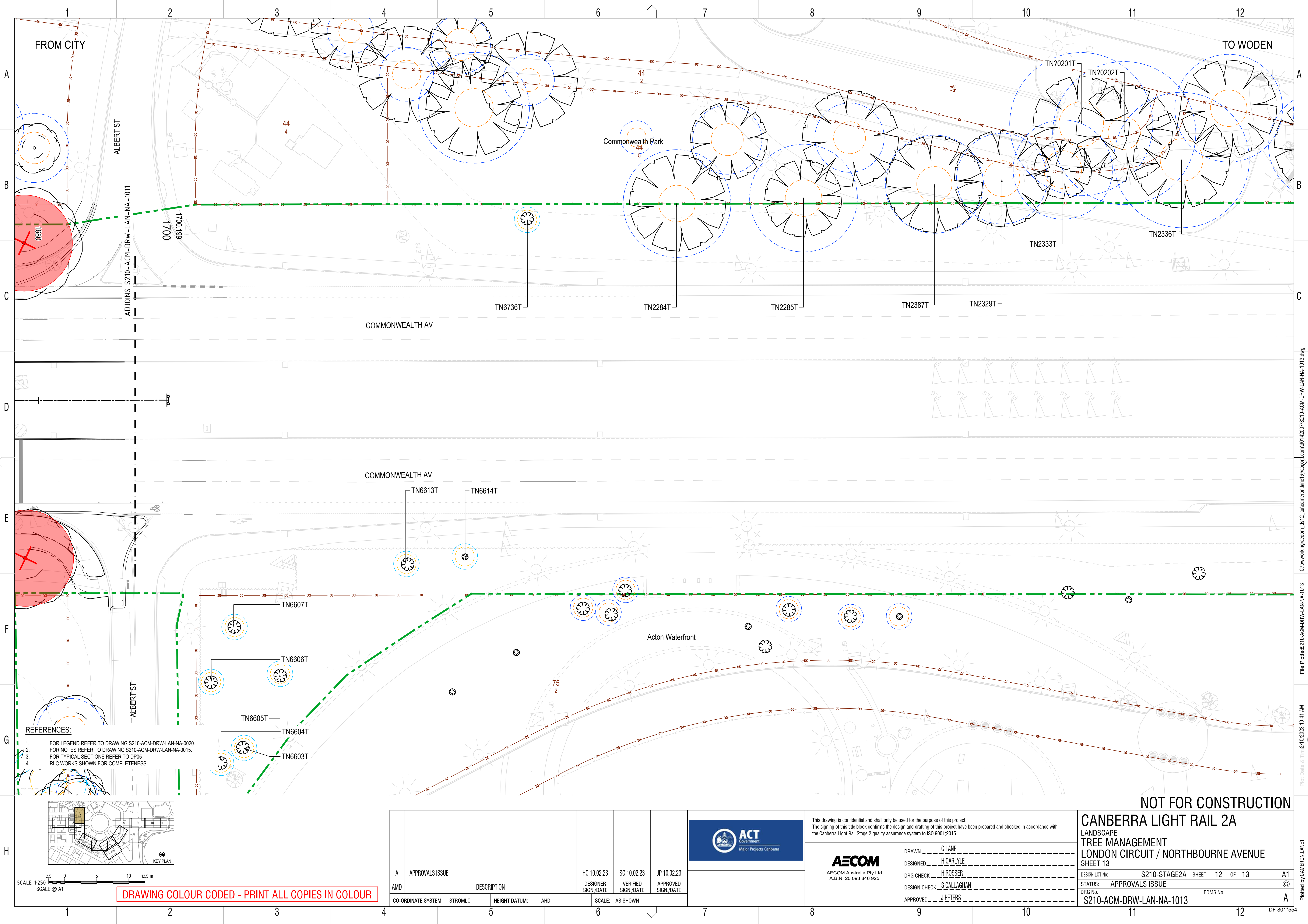
AECOM
AECOM Australia Pty Ltd
A.B.N. 20 093 846 925

DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

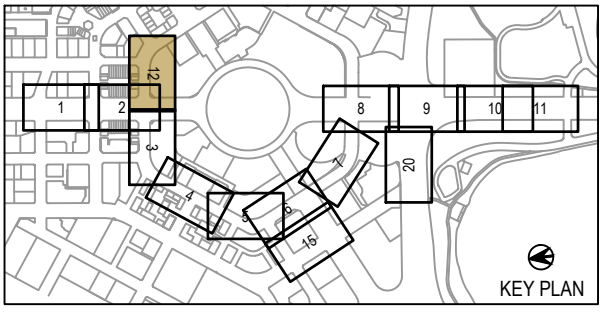
CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
LONDON CIRCUIT / NORTHBOURNE AVENUE
SHEET 12

DESIGN LOT No: S210-STAGE2A | SHEET: 12 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No: S210-ACM-DRW-LAN-NA-1012 | EDMS No: F

File Plotted: S210-ACM-DRW-LAN-NA-1012
Plot Date & Time: 2/9/2023 8:57 PM
Plotted by: CAMERON LANE



- REFERENCES:
1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 3. FOR TYPICAL SECTIONS REFER TO DP05
 4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

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A		HC 10.02.23	SC 10.02.23	JP 10.02.23
APPROVALS ISSUE		DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
AMD		DESCRIPTION		
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD	SCALE: AS SHOWN	



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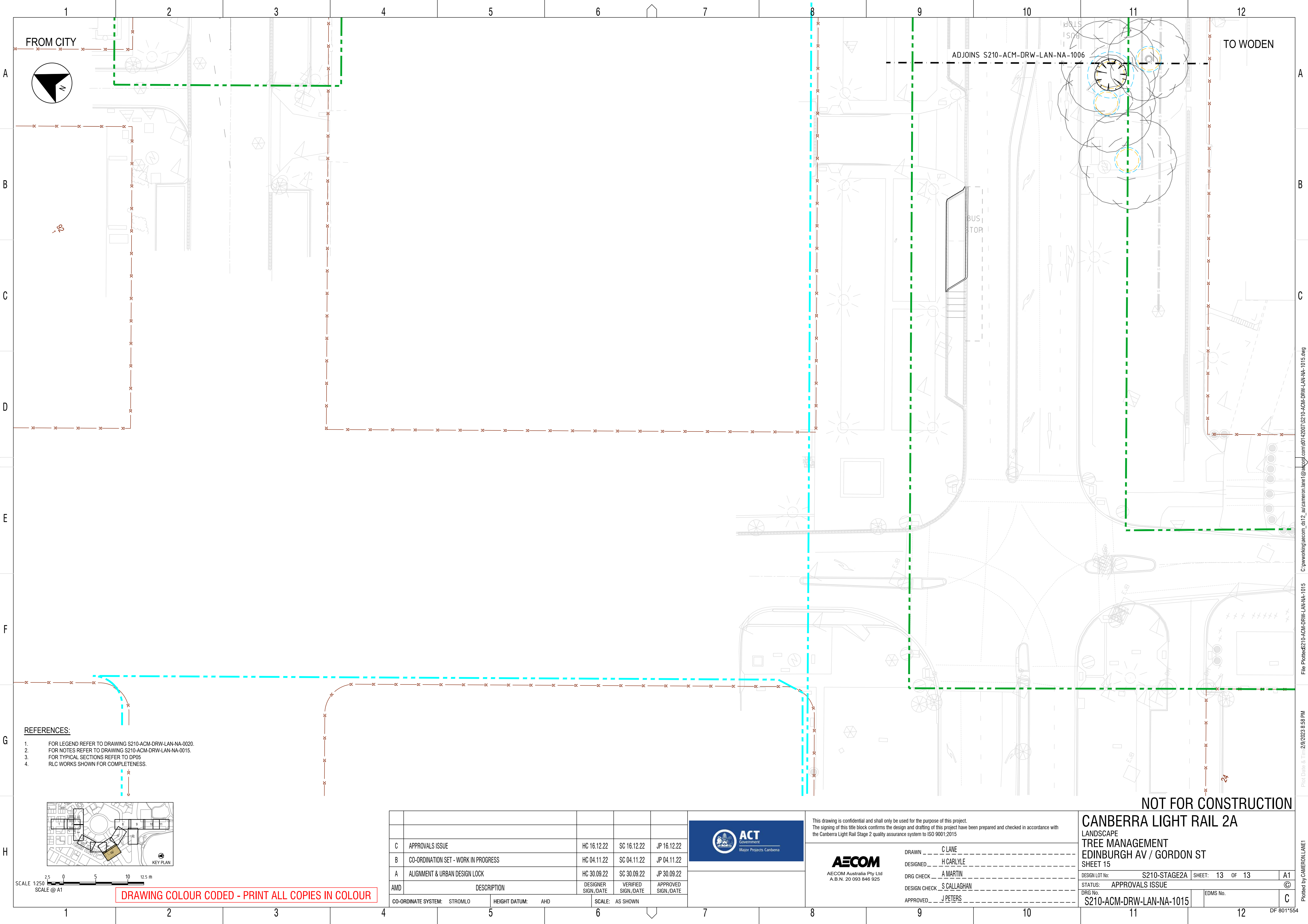
DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
LONDON CIRCUIT / NORTHBOURNE AVENUE
SHEET 13

DESIGN LOT No: S210-STAGE2A | SHEET: 12 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No. S210-ACM-DRW-LAN-NA-1013 | EDMS No.
©
A

File PlottedS210-ACM-DRW-LAN-NA-1013
Plot Date & Time 2/10/2023 10:41 AM
Plotted by CAMERON LANE1
DF 801*554



FROM CITY

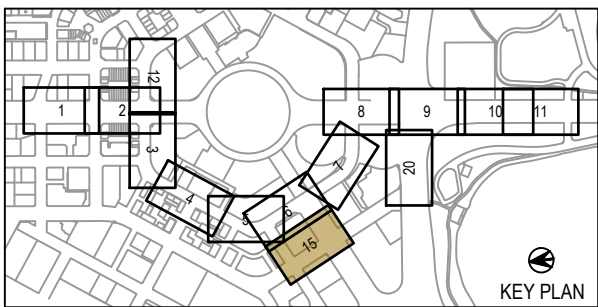
TO WODEN

ADJOINS S210-ACM-DRW-LAN-NA-1006

BUS STOP

REFERENCES:

1. FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
2. FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
3. FOR TYPICAL SECTIONS REFER TO DP05
4. RLC WORKS SHOWN FOR COMPLETENESS.



SCALE 1:250
SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

AMD	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
C	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22
B	CO-ORDINATION SET - WORK IN PROGRESS	HC 04.11.22	SC 04.11.22	JP 04.11.22
A	ALIGNMENT & URBAN DESIGN LOCK	HC 30.09.22	SC 30.09.22	JP 30.09.22
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD		SCALE: AS SHOWN



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AECOM
AECOM Australia Pty Ltd
A.B.N. 20 093 846 925

DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK A MARTIN
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

CANBERRA LIGHT RAIL 2A
LANDSCAPE
TREE MANAGEMENT
EDINBURGH AV / GORDON ST
SHEET 15

DESIGN LOT No: S210-STAGE2A | SHEET: 13 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No. S210-ACM-DRW-LAN-NA-1015 | EDMS No. C

File PlottedS210-ACM-DRW-LAN-NA-1015
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Plotted by CAMERON.LANET

DF 801*554