

CANBERRA LIGHT RAIL 2A

MATERIALS AND FINISHES

DRAWING INDEX		
DRAWING NUMBER	DESCRIPTION	
	PACKAGE 80 - PUBLIC DOMAIN	
	MATERIALS AND FINISHES	
S210-ACM-DRW-LAN-NA-0003	COVER AND DRAWING INDEX	SHEET 1
S210-ACM-DRW-LAN-NA-0010	KEY PLAN	SHEET 1
S210-ACM-DRW-LAN-NA-0015	GENERAL NOTES	SHEET 1
S210-ACM-DRW-LAN-NA-0022	LEGEND	SHEET 1
S210-ACM-DRW-LAN-NA-0101	MATERIALS AND FINISHED SCHEDULE - SHEET 1	SHEET 1
S210-ACM-DRW-LAN-NA-0102	MATERIALS AND FINISHED SCHEDULE - SHEET 2	SHEET 2
S210-ACM-DRW-LAN-NA-0103	MATERIALS AND FINISHED SCHEDULE - SHEET 3	SHEET 3
S210-ACM-DRW-LAN-NA-0104	MATERIALS AND FINISHED SCHEDULE - SHEET 4	SHEET 4
S210-ACM-DRW-LAN-NA-0105	MATERIALS AND FINISHED SCHEDULE - SHEET 5	SHEET 5
S210-ACM-DRW-LAN-NA-0106	MATERIALS AND FINISHED SCHEDULE - SHEET 6	SHEET 6
S210-ACM-DRW-LAN-NA-0107	MATERIALS AND FINISHED SCHEDULE - SHEET 7	SHEET 7
S210-ACM-DRW-LAN-NA-0108	MATERIALS AND FINISHED SCHEDULE - SHEET 8	SHEET 8
S210-ACM-DRW-LAN-NA-3001	MATERIALS AND FINISHES - NORTHBOURNE AVENUE/ ALINGA STREET	SHEET 1
S210-ACM-DRW-LAN-NA-3002	MATERIALS AND FINISHES - LONDON CIRCUIT / NORTHBOURNE AVENUE	SHEET 2
S210-ACM-DRW-LAN-NA-3003	MATERIALS AND FINISHES - LONDON CIRCUIT / WEST ROW	SHEET 3
S210-ACM-DRW-LAN-NA-3004	MATERIALS AND FINISHES - LONDON CIRCUIT / UNIVERSITY AVENUE	SHEET 4
S210-ACM-DRW-LAN-NA-3005	MATERIALS AND FINISHES - LONDON CIRCUIT / GORDON STREET	SHEET 5
S210-ACM-DRW-LAN-NA-3006	MATERIALS AND FINISHES - LONDON CCT - LONDON CIRCUIT / EDINBURGH AVENUE	SHEET 6
S210-ACM-DRW-LAN-NA-3007	MATERIALS AND FINISHES - COMMONWEALTH AVENUE / LONDON CIRCUIT	SHEET 7
S210-ACM-DRW-LAN-NA-3008	MATERIALS AND FINISHES - COMMONWEALTH AV / CITY SOUTH STOP	SHEET 8
S210-ACM-DRW-LAN-NA-3009	MATERIALS AND FINISHES - COMMONWEALTH AV / PARKES WAY ON RAMP	SHEET 9
S210-ACM-DRW-LAN-NA-3010	MATERIALS AND FINISHES - COMMONWEALTH PARK STOP	SHEET 10
S210-ACM-DRW-LAN-NA-3011	MATERIALS AND FINISHES - COMMONWEALTH AV/ALBERT ST	SHEET 11
S210-ACM-DRW-LAN-NA-3012	MATERIALS AND FINISHES - LONDON CCT / EAST ROW	SHEET 12
S210-ACM-DRW-LAN-NA-3015	MATERIALS AND FINISHES - EDINBURGH AV / GORDON ST	SHEET 15

SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



This drawing is confidential and shall only be used for the purpose of this project.
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

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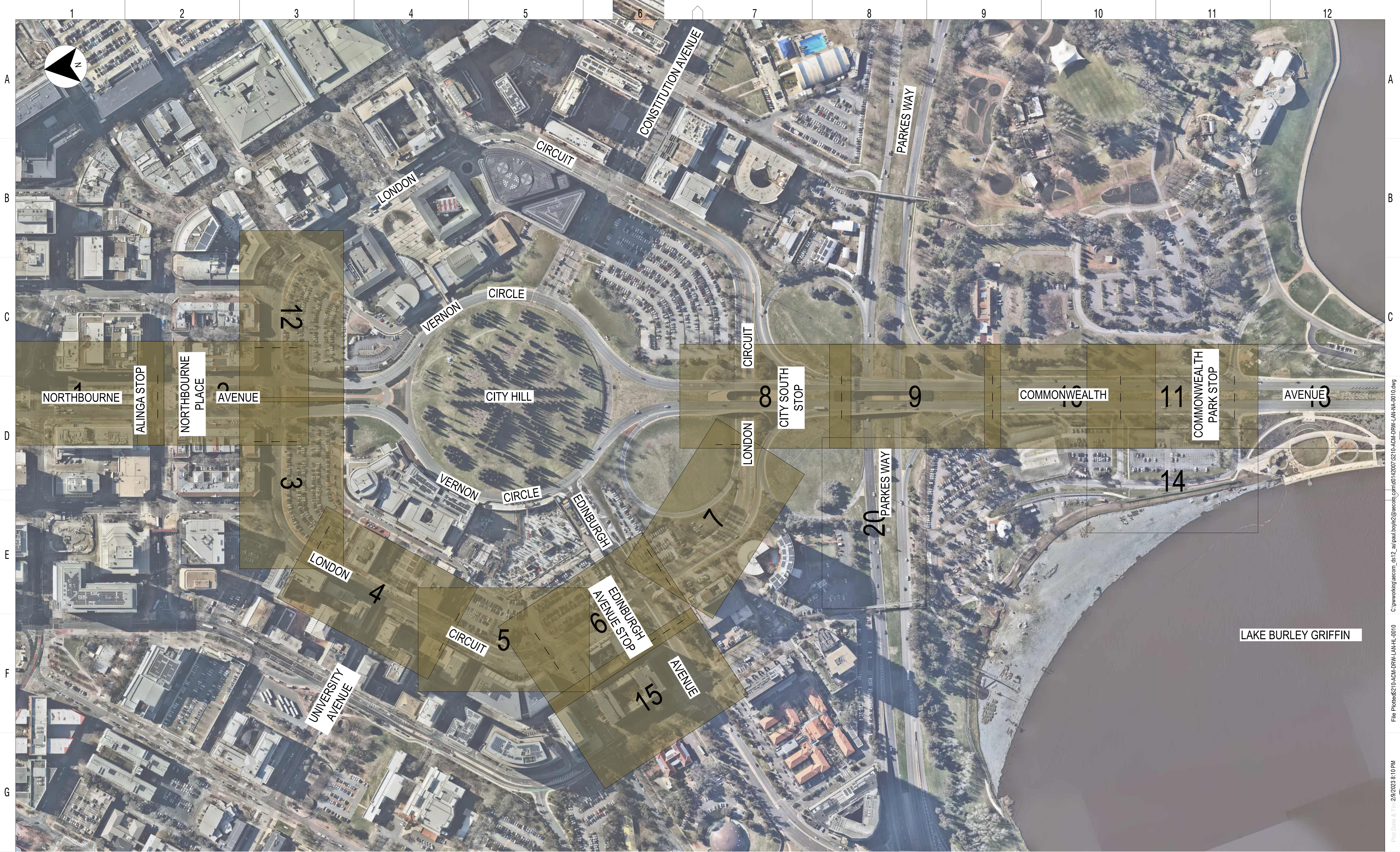
DRAWN _____ C LANE
DESIGNED _____ H CARLYLE
DRG CHECK _____ A MARTIN
DESIGN CHECK _____ S CALLAGHAN
APPROVED _____ J PETERS

CANBERRA LIGHT RAIL 2A
LANDSCAPE
COVER SHEET AND DRAWING INDEX
MATERIALS AND FINISHES
SHEET 1

DESIGN LOT No: S210-STAGE2A | SHEET: 01 OF 01 | A1
STATUS: APPROVALS ISSUE | ©
DRG No. S210-ACM-DRW-LAN-NA-0003 | EDMS No. B

Plotted by:BOYLEP

DF 801*554



NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE KEY PLAN

SHEET 1

DESIGN LOT No:	S210-STAGE2A	SHEET: 01 OF 01	A1
STATUS:	APPROVALS ISSUE		©
DRG No.	EDMS No.		
S210-ACM-DRW-LAN-NA-0010		G	

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: STROMILO		HEIGHT DATUM: AHD		SCALE: AS SHOWN



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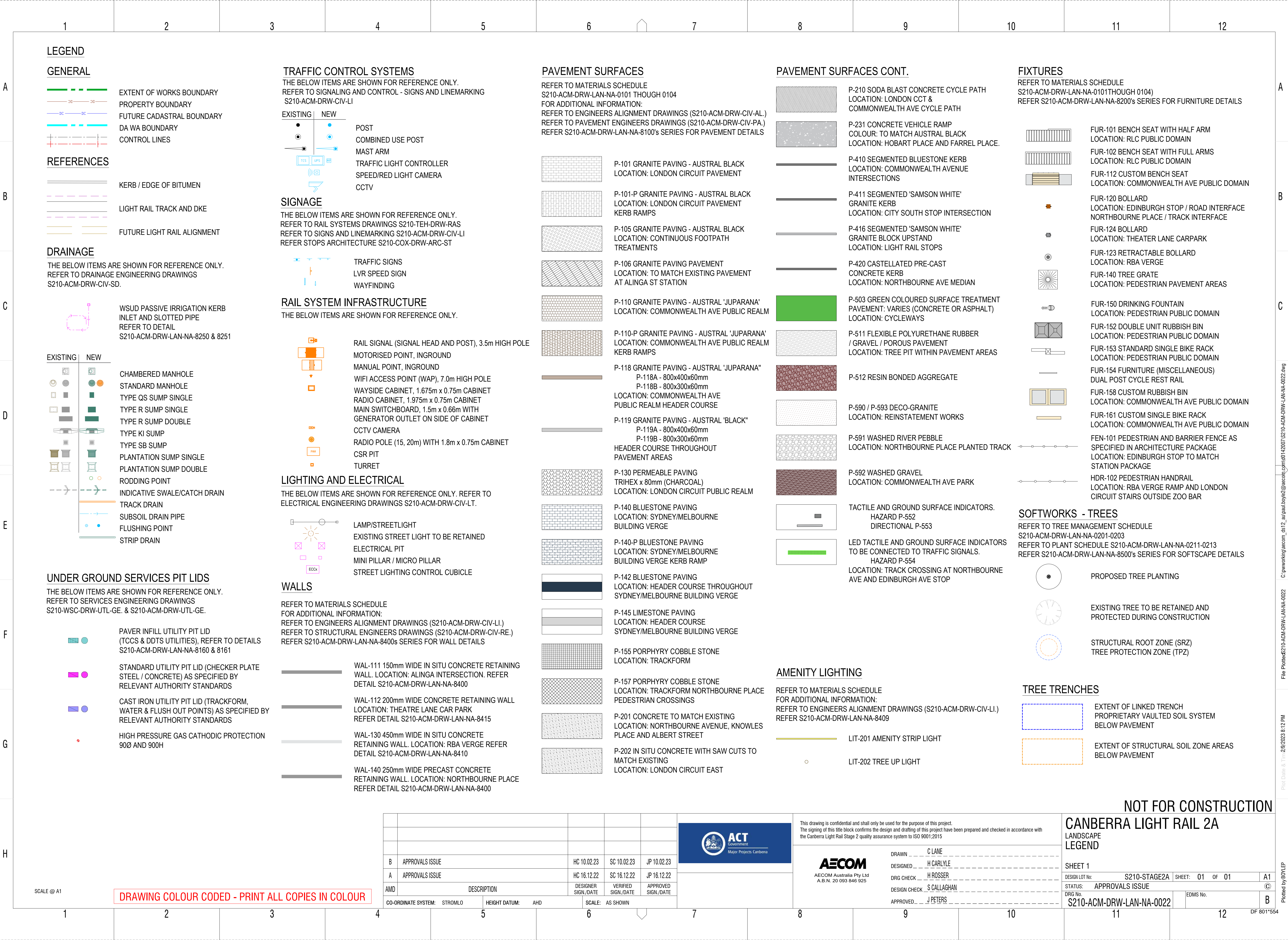
DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS



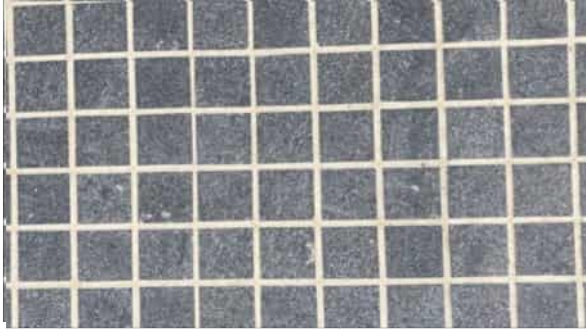






20 0 20 40 60 80
1 : 2000 FULL SIZE A1
SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

	1	2	3	4	5	6	7	8	9	10	11	12																										
<div>GENERAL NOTES:</div> <div><div><div>1. THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS CLEARLY MARKED AS SUCH</div><div>2. ALL CONSTRUCTION WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.</div><div>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.</div><div>4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE</div><div>5. THE CONTRACTOR IS TO CONFIRM THE LOCATION OF ANY UNDERGROUND SERVICES PRIOR TO UNDERTAKING ANY EXCAVATION WORKS.</div><div>6. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL SERVICES AND OBTAINING CLEARANCES AND APPROVALS.</div><div>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</div><div>8. ALL LEVELS ARE IN METERS TO AHD. CHAINAGE, GEOMETRY AND COORDINATES ARE EXPRESSED IN METERS</div><div>9. OTHER PACKAGES PROPOSED DESIGNS ARE SHOWN INDICATIVELY FOR INFORMATION.</div><div>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</div><div>11. ALL DISTURBED SURFACES SHALL BE REINSTATED TO AT LEAST THEIR PRE-CONSTRUCTION CONDITION, UNLESS NOTED OTHERWISE.</div><div>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</div><div>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</div></div><div><div>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.</div><div>8. NO CONSTRUCTION EQUIPMENT, VEHICLES, SITE SPOIL, STOCKPILES TO BE STORED UNDER EXISTING TREES OR WITHIN PROTECTION FENCES</div><div>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.</div><div>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.</div><div>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.</div><div>TREE ENCLOSURES</div><div>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.</div><div>13. ENCLOSURES SHALL BE ERECTED FOR ALL PROTECTED TREES UNLESS RESTRICTED BY:<div>13.1. REQUIREMENT FOR ACCESS TO ADJACENT TREES MARKED FOR REMOVAL, TREE ENCLOSURES TO BE ERECTED AFTER TREE REMOVAL.</div><div>13.2. WHERE TREES ARE CONFINED BY EXISTING KERBS</div><div>13.3. WHERE ADJACENT ROADS, PATHS AND DRIVEWAYS ETC. ARE REQUIRED TO BE KEPT OPEN FOR PEDESTRIAN AND VEHICLE TRAFFIC</div></div><div>14. ENCLOSURES TO BE REGULARLY INSPECTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.</div><div>MESH ENCLOSURES:</div><div>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.</div><div>WORKS WITHIN ENCLOSURES</div><div>16. MACHINERY MUST ALWAYS STAY ON EXISTING HARDSCAPE OR ROAD SURFACE WITHOUT APPROVAL FROM TCCS URBAN TREES</div><div>17. ANY WORKS CONDUCTED INSIDE THE TREE PROTECTION FENCE, TO BE DONE UNDER THE DIRECT SUPERVISION AND OBSERVATION OF A QUALIFIED ARBORIST.</div><div>TREE REMOVAL</div><div>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</div><div>19. CLEARING: REMOVE EVERYTHING ON OR ABOVE THE SITE SURFACE, INCLUDING VEGETABLE MATTER AND ORGANIC DEBRIS, SCRUB, TREES AND STUMPS,</div><div>20. GRUBBING: GRUB OUT STUMPS AND ROOTS OVER 75 MM DIAMETER TO A MINIMUM DEPTH AS FOLLOWS:<div>20.1. BELOW SUBGRADE UNDER PAVEMENT, EMBANKMENTS OR PAVING: 500 mm.</div><div>20.2. BELOW FINISHED SURFACE IN UNPAVED AREAS: 300 mm.</div><div>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.</div></div><div>WORKS EXECUTION:</div><div>21. DO NOT PLACE SPOIL FROM EXCAVATIONS AGAINST TREE TRUNKS.</div><div>22. PREVENT WIND-BLOWN MATERIALS SUCH AS CEMENT FROM HARMING TREES AND PLANTS.</div><div>23. PREVENT DAMAGE TO TREE BARK. DO NOT ATTACH STAYS, GUYS AND SIMILAR MATERIAL TO TREES.</div><div>24. ANY PRUNING TO ANY TREES TO BE DONE IN ACCORDANCE WITH AS4373, UNDER THE DIRECT SUPERVISION AND OBSERVATION OF A QUALIFIED ARBORIST.</div><div>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</div><div>26. EXPOSED SOIL PROFILE WITHIN ANY PRIMARY ROOT ZONE MUST BE COVERED AND</div></div><div><div>MAINTAINED MOIST UNTIL BACKFILLED. THIS SHOULD BE DONE USING A 10MM THICK JUTE/HESSIAN MATTING PINNED TO THE GROUND.</div><div>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.</div><div>28. BACKFILL MATERIAL: MIX PROPORTIONS (TOPSOIL: WELL-ROTTED COMPOSTS) BY VOLUME: 3:1. NEUTRAL PH VALUE. FREE FROM WEED GROWTH AND HARMFUL MATERIALS.</div><div>29. COMPACTED GROUND: DO NOT COMPACT THE GROUND OR USE SKID-STEER VEHICLES UNDER THE TREE DRIPLINE. IF COMPACTION OCCURS, GIVE NOTICE.</div><div>30. COMPACTION PROTECTION: PROTECT GROUND ADJACENT TO THE TREE DRIPLINE.</div><div>LANDSCAPE MAINTENANCE AND RESTORATION</div><div>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).</div><div>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</div><div>33. WATERING: WATER TREES AS NECESSARY, INCLUDING WHERE ROOTS ARE EXPOSED AT AMBIENT TEMPERATURE MORE THAN 35°C.</div><div>34. MULCHING: SPREAD 100 MM THICK ORGANIC MULCH TO THE WHOLE OF THE AREA WITHIN THE DRIPLINE OF ALL EXISTING TREES TO REMAIN.</div><div>APPLIED FINISHES SCHEDULE</div><table><thead><tr><th>ELEMENT</th><th>BASE MATERIAL / SUBSTRATE</th><th>APPLIED FINISHES SCHEDULE</th></tr></thead><tbody><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. 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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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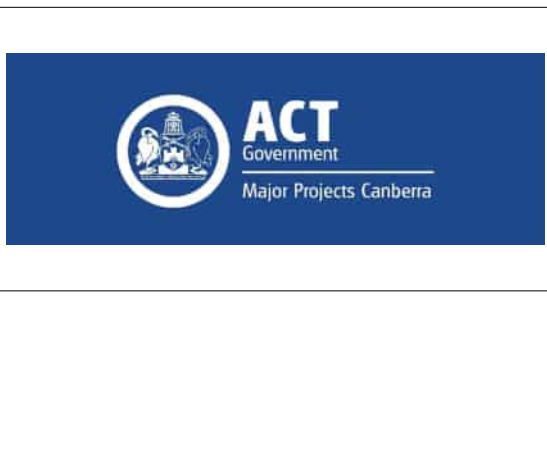


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A		Image	Description	Location 2A	Colour / Finish	Size (mm)	Arrangement / Jointing	Design Reference	Supplier / Manufacturer			
	PAVEMENTS											
	100-SERIES (PAVERS)											
	P-101		Australian natural granite paving	Pedestrian Public Domain Footpaths (London Circuit; Alinga/Northbourne Intersection)	Colour: "Austral Black" Black Hill SA Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	Three (3) sizes: 800 (L) x 400 (W) x 60 (D) (50% area) 600 (L) x 400 (W) x 60 (D) (25% area) 400 (L) x 400 (W) x 60 (D) (25% area)	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern, mix pavement sizes randomly to suit running bond layout Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	London Cct Pavements (precedent); #1 Constitution Place	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product by Melocco Stone or approved equal.			
B	P-101-P		Australian natural granite paving	London Circuit & Alinga Stop Kerb Ramps	Colour: "Austral Black" Black Hill SA Finish: Bush hammered, dry sealed to manufacturer's specification Slip Resistance: P5, min. >65 rating to AS4586 requirements. Abrasion Resistance: 91 Light Reflectance Value: To be confirmed by Contractor	800 (L) x 400 (W) x 60 (D)	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	London Cct Pavements (precedent); #1 Constitution Place	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product by Melocco Stone or approved equal.			
C	P-103		Granite Cobblestone	Edinburgh Avenue median nosing	Colour: "Austral Black" Black Hill SA Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	90 (L) x 90 (W) x 60 (D)	Maximum 10mm grout jointing Square / Stacked Bond Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	London Cct Pavements (precedent); Edinburgh Avenue Median	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product by Melocco Stone or approved equal.			
	P-105		Granite Cobblestone	London Cct Driveway Crossovers; Pedestrian Crossings within Roadway (London Cct)	Colour: "Austral Black" Black Hill SA Finish: Exfoliated finish / Sawn Edges to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor	90 (L) x 90 (W) x 80 (D)	Maximum 10mm grout jointing Running bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Existing Canberra CBD pavements & driveways (around City Walk)	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product by Melocco Stone or approved equal.			
D	P-106		Australian natural granite paving (reinstatement)	Alinga Stop Reinstatement Works	Colour: "Austral Black" Black Hill SA Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor Triangle Highlight: "Harcourt White" Granite to match above specification	To match existing pavement works at Alinga Stop, including use of Harcourt White granite highlight	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern	London Cct Pavements (precedent); #1 Constitution Place	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product by Melocco Stone or approved equal.			
E	P-110		Australian natural granite paving	Commonwealth Avenue Pedestrian Public Domain Pavement banding	Colour: Austral 'Juparana' (NSW) Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	800 (L) X 400 (W) X 60 (D)	Flush jointing, butt-jointed max 2mm (no grout) Running Bond and linear banding, refer layout and typical details on drawings	Pavement colour referenced from LOD2 documentation. Precedent Example @ Nth Syd CBD	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product sourced from Bruce Rock Quarry by UrbanStone, or approved equivalent.			
	P-110-P		Australian natural granite paving	Commonwealth Avenue Kerb Ramps	Colour: Austral 'Juparana', or equivalent alternative that achieves min. 80% visual consistency with Juparana paver Finish: Textually alternate finish to Exfoliated Slip Resistance: P5, min. >65 rating to AS4586 requirements. Abrasion Resistance: 91 Light Reflectance Vaule: To be confirmed by Contractor Additional Requirements: Contractor to nominate paver product and finish, and submit sample for review/acceptance by the Project Superintendent prior to proceeding with the work.	800 (L) x 400 (W) x 60 (D)	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Pavement colour referenced from LOD2 documentation. Precedent Example @ Nth Syd CBD	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product sourced from Bruce Rock Quarry by UrbanStone, or approved equivalent.			
F	P-118		Australian natural granite paving	Commonwealth Avenue Pedestrian Public Domain Header course	Colour: Austral 'Juparana' (NSW) Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	P-118A: 800 (L) x 400 (W) x 60 (D) and P-118B: 800 (L) x 300 (W) x 60 (D)	Flush jointing, butt-jointed max 2mm (no grout) Running Bond and linear banding, refer layout and typical details on drawings Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Pavement colour referenced from LOD2 documentation. Precedent Example @ Nth Syd CBD	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product sourced from Bruce Rock Quarry by UrbanStone, or approved equivalent.			
G	P-119		Australian natural granite paving	Pavement Banding within London Cct public domain, separating pedestrian / planting / permeable pavements. Refer layout drawings	Colour: "Austral Black" Black Hill SA Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	P-118A: 800 (L) x 400 (W) x 60 (D) and P-118B: 800 (L) x 300 (W) x 60 (D) as required to suit set-out of works. *note: Where pavement abuts paving type P-130, paver depth to be extended to 80mm to match depth of P-130	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern, mix pavement sizes randomly to suit running bond layout Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	London Cct Pavements (precedent); #1 Constitution Place	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Product by Melocco Stone or approved equal.			
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	NOT FOR CONSTRUCTION											
	CANBERRA LIGHT RAIL 2A											
	LANDSCAPE											
	MATERIALS AND FINISHES SCHEDULE											
	SHEET 1											
	DESIGN LOT No: S210-STAGE2A SHEET: 01 OF 08 A1											
	STATUS: APPROVALS ISSUE ©											
	DRG No. S210-ACM-DRW-LAN-NA-0101 EDMS No. G											
	Plot Date & Time: 29/03/2023 8:13 PM											
	Plotting by: BOYLEP											
	DF 801*554											

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SCALE @ A1

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		



This drawing is confidential and shall only be used for the purpose of this project. 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 A HUANG
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES SCHEDULE

SHEET 1

DESIGN LOT No:	S210-STAGE2A	SHEET: 01 OF 08	A1
STATUS:	APPROVALS ISSUE	©	
DRG No.	S210-ACM-DRW-LAN-NA-0101	EDMS No.	G

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A													A
		Image	Description	Location 2A	Colour / Finish	Size (mm)	Arrangement / Jointing	Design Reference	Supplier / Manufacturer				
	P-130		Ecotrihex Concrete Paver with permeable pavement voids, gravel infill	London Cct & Commonwealth Ave Public Domain (tree alignment)	Colour: Charcoal Finish: Honed to manufacturer's specification Aggregate Mix: Manufacturer's standard mix / specification Gravel infill: 3mm black screenings to match paver Slip Resistance: P5 to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	Triangular Shape to manufacturer's specification. Min 80mm depth	Trihex Running Bond, refer typical layout details on drawings. Jointing to manufacturer's specification, butt-jointed max 2mm (no grout)	Permeable pavement specification identified for project scope. Trihex pattern referenced from #1 Constitution Ave	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Adbri Masonry or approved equivalent.				
B	P-140		Bluestone Paving	Melbourne & Sydney Building pedestrian verges Northbourne Place	Colour: Natural Bluestone Finish: Sawn Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor	600 (L) x 400 (W) x 60 (D)	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern, mix pavement sizes randomly to suit running bond layout, refer typical details on drawings	Melbourne & Sydney Bldg verges (existing)	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy As nominated by Contractor				
	P-140-P		Bluestone Paving	Kerb ramps at Melbourne & Sydney Building pedestrian verges, and Northbourne Place median	Colour: Natural Bluestone Finish: Grit or sand blasted, or approved equivalent Slip Resistance: P5, min. >65 rating to AS4586 requirements. Abrasion Resistance: 91 Light Reflectance Vaule: To be confirmed by Contractor	600 (L) x 400 (W) x 60 (D)	Flush jointing, butt-jointed max 2mm (no grout) Running bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Melbourne & Sydney Bldg verges (existing)	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy As nominated by Contractor				
C	P-142		Bluestone Paving (Header Course)	Melbourne & Sydney Building pedestrian verges Northbourne Plaza	Colour: Natural Bluestone Finish: Sawn Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor	600 (L) x 400 (W) x 60 (D)	Flush jointing, butt-jointed max 2mm (no grout), Running Bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Melbourne & Sydney Bldg verges (existing)	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy As nominated by Contractor				
D	P-144		Bluestone Cobble	Melbourne and Sydney Laneways	Colour: Natural Bluestone Finish: Sawn, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor	90 (L) x 90 (W) x 80 (D)	Maximum 10mm grout jointing Running bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Material: Melbourne & Sydney Bldg verges (existing) Size: Canberra Central Design Manual.	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy As nominated by Contractor				
	P-145		White Limestone Paving (banding)	Melbourne & Sydney Building Heritage Step Reinstatement	Colour: 'Platina Limestone' Natural colour Finish: Exfoliated, dry sealed to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor	600 (L) x 400 (W) x 80 (D)	Flush jointing, butt-jointed max 2mm (no grout), Running Bond pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements	Melbourne & Sydney Bldg verges (existing)	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy As nominated by Contractor				
E	P-155		Cobblestone (Porphyry)	General Track Form: Northbourne Place London Cct	Colour: Porphyry random colour mix Finish: Split Face / Sawn Edges to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor	Length varies: Min 100mm, Max 200mm 150 (W) x 55 (D)	5mm grout to engineers detail Staggered coursing Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements. Refer to structural track slab drawings for integration with rail design		Australian, and/or Overseas supplied & manufactured.				
F	P-157		Cobblestone (Porphyry)	Track Form pedestrian crossings @ Alinga Stop; Northbourne Place; Edinburgh Stop	Colour: Italian porphyry random red/brown colour mix or approved equal Finish: Split Face / Sawn Edges to manufacturer's specification Slip Resistance: P5 to AS4586 requirements Light Reflectance Value: To be confirmed by Contractor Additional Requirements: Max 2mm surface variation between cobbles and on surface finish	90 (L) x 90 (W) x 55 (D)	2-3mm grout to engineers detail Double running bond Pattern Refer Landscape Details for set-out, refer civil pavement drawings for structural, supporting slab, and joint requirements. Refer to structural track slab drawings for integration with rail design	N/A	Italian supplied & manufactured or approved queal.				
200-SERIES (CONCRETE)													
G	P-201		In situ concrete, pedestrian grade (125mm)	Replacement works to match existing Northbourne Ave (leading to Vernon Circle)	Colour: plain grey Finish: broom finish, no trowelled margins Slip Resistance: PS to AS4586 requirements Light Reflectance Vaule: To be confirmed by Contractor	Depth varies, refer to pavement engineers drawings for further requirements	3mm wide saw-cut control joints at 3m spacings unless otherwise nominated on the drawings. 10mm wide expansion joints at 9m spacings unless otherwise nominated on the drawings. All jointing exceeding 5mm to be filled with rubber sealant to specification details, colour to match pavement finish	To Canberra City Standards	Locally supplied & manufactured, in accordance with ACT sustainable procurement policy				
H													H
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CANBERRA LIGHT RAIL 2A													
LANDSCAPE MATERIALS AND FINISHES SCHEDULE													
SHEET 2													
STATUS: APPROVALS ISSUE													
DRG No. S210-ACM-DRW-LAN-NA-0102													
EDMS No.													
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DF 801*554													

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NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE

MATERIALS AND FINISHES SCHEDULE

SHEET 4			
DESIGN LOT No:	S210-STAGE2A	SHEET: 04 OF 08	A1
STATUS:	APPROVALS ISSUE		(C)
DRG No.	S210-ACM-DRW-LAN-NA-0104	EDMS No.	G

						 ACT Government Major Projects Canberra
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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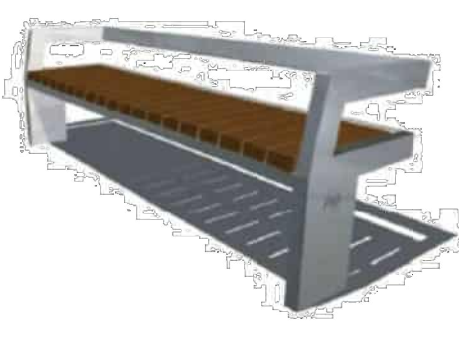
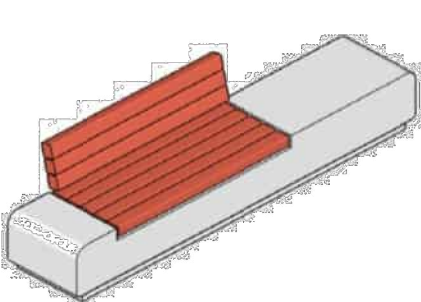
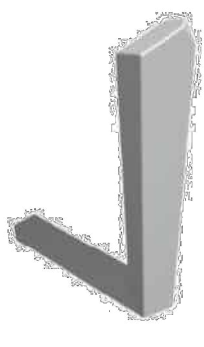
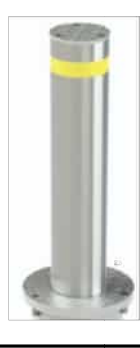
AECOM
AECOM Australia Pty Ltd
A.B.N. 20 093 846 925

DRAWN _____ A HUANG
DESIGNED _____ H CARLYLE
DRG CHECK _____ H ROSSER
DESIGN CHECK _____ S CALLAGHAN
APPROVED _____ J PETERS

SCALE @ A1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR


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	Image	Description	Location 2A	Colour / Finish	Size (mm)	Arrangement / Jointing	Design Reference	Supplier / Manufacturer
P-593		Yellow Gravel	Reinstatement works to Northbourne Ave centre median	Colour: Yellow / Bronze Finish: Compacted & stabilised with loose surface finish	Refer to drawings	Refer detail drawings	To Canberra City Standards	Local Region supplied & manufactured As nominated by Contractor
EDGING								
		Spade Edge, refer detail	Applied to tree mulch rings within turf (centre medians)	N/A	N/A	Refer Detail Drawings	To Canberra City Standards	N/A
EDG-102		Plain Concrete Edging	Northbourne Ave southern median (Monument)	Colour: Plain Grey Finish: Steel Trowel	To match existing x 150 (D)	In situ linear edging, saw cut edges at max 3m centres, no tooled joints	To Canberra City Standards	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy. As nominated by Contractor
EDG-103		Timber Edge	Northbourne Place trackform edge	Finish: Natural Timber	25 (W) x 125 (H)			Local Region supplied & manufactured As nominated by Contractor
FURNITURE								
FUR-101		Bench Seat (Half Arms)	RLC Public Domain	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour to be equivalent to Dulux 90T8356Q 'Bronze Pearl' Slats: TCCS Specification / Manufacturer's Standards REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	1800 (L) x 490 (H) x 650 (W) To manufacturer's specification	Refer setout drawings	Canberra Central Design Manual Part C; Detail 3.1.1	Australian Made & Manufactured. Proprietary Item: Seat design & manufacturer by HUB Street Equipment, Australia Paint finish by Dulux or approved equivalent
FUR-102		Bench Seat (Full Arms)	RLC Public Domain	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour to be equivalent to Dulux 90T8356Q 'Bronze Pearl' Slats: TCCS Specification / Manufacturer's Standards REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	1800 (L) x 490 (H) x 650 (W) To manufacturer's specification	Refer setout drawings	Canberra Central Design Manual Part C; Detail 3.1.2	Australian Made & Manufactured. Proprietary Item: Seat design & manufacturer by HUB Street Equipment, Australia Paint finish by Dulux or approved equivalent
FUR-112		Custom Bench Seat	Commonwealth Ave Public Domain	Material: Bronze metal, Polished Concrete, Timber battens and/or steel with applied finish Colour: Equivalent to Bronze Metal and/or Eternity Bronze Pearl applied finish, bespoke polished / honed concrete finish, timber with clear seal preservative treatment.	2600 (L) x 600 (W)	Refer landscape layout drawings and details		Australian manufactured, in accordance with ACT sustainable procurement policy
FUR-120		Bollard	Pedestrian public domain	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour to be equivalent to Dulux 90T8356Q 'Eternity Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	100 (W) x 100 (L) x 830 (H) To manufacturer's specification	Refer landscape layout drawings and details	Canberra Central Design Manual Part C; Detail 3.1.3	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Proprietary Item: Bollard design & manufacturer by HUB Street Equipment, Australia Paint finish by Dulux or approved equivalent
FUR-123		Retractable Bollard	RBA Verge	Sleeve: ERW steel linepip, steel lid/surround Bollard: Grade 304 Stainless steel pip, cast stainless steel lid/surround Finish: Powdercoated Colour: Charcoal	900mm (H)	Refer landscape layout drawings and details		Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Proprietary Item: Ledasecurity Paint finish by Dulux or approved equivalent

SCALE @ A1

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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								




ACT

Government

Major Projects Canberra

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AECOM

AECOM Australia Pty Ltd

A.B.N. 20 093 846 925

DRAWN

A HUANG

DESIGNED

H CARLYLE

DRG CHECK

H ROSSER

DESIGN CHECK

S CALLAGHAN

APPROVED

J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE

MATERIALS AND FINISHES SCHEDULE

SHEET 5

DESIGN LOT No:

S210-STAGE2A

SHEET:

05

OF

08

A1

STATUS:

APPROVALS ISSUE

DRG No.

S210-ACM-DRW-LAN-NA-0105

EDMS No.

G

Plot Date & Time

2/10/2023 11:20 AM

Plotted by

SURIMONT

DF 801*554

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	Image	Description	Location 2A	Colour / Finish	Size (mm)	Arrangement / Jointing	Design Reference	Supplier / Manufacturer
FUR-124		Bollard	Pedestrian public domain	Frame: 304 Stainless Steel Finish: To Urban Design Manual Requirements Additional: Reflective strip to be applied to the Carpark side of the Bollard.	100 (W) x 100 (L) x 1300 (H)	Refer landscape layout drawings and details	Canberra Central Design Manual Part C; Detail 3.1.3	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Proprietary Item: Bollard design & manufacturer by HUB Street Equipment, Australia Paint finish by Dulux or approved equivalent
FUR-126		Arrestor Bollard	Commonwealth Park Stop arrestor bed	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour to be equivalent to Dulux 90T8356Q 'Eternity Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	190(D) x 1000(H)	Refer to Rail Systems Requirements		Australian supplied & manufactured, in accordance with ACT sustainable procurement policy
FUR-140		Tree Grate Duraplat II "Praxis"	Northbourne Place, London Cct	Frame & Finish: Stainless Steel to manufacturer's specification Model: "Praxis"	1500 (L) x 1500 (W)	Refer detail drawings	N/A	Australian Made & Manufactured. Proprietary Item: Manufactured by CityGreen, Australia, or approved equivalent as nominatd by the Contractor
FUR-150		Drinking Fountain	As shown on the plans	Finish: 316 Stainless Steel in Brush Finish; Wheelchair Accessible: Yes; Accessory: Dog Bowl and Bottle Refill Tap	550 (L) x 880 (H) x 256 (W) To manufacturer's specification	Refer setout drawings	Existing installed works	Australian Made & Manufactured. Proprietary Item: Manufactured by Draffin Street Furniture, Australia, or approved equivalent as nominatd by the Contractor
FUR-152		Rubbish Bin - Double Unit	As shown on the plans	Colour lids to match bin use (yellow / red) 240L bins with applied colour protective coating to frame	240L	Refer setout drawings	To Canberra Central Design Manual Part C; Detail 3.2	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy. As nominated by Contractor
FUR-153		Standard Single Bike Rack	Pedestrian public domain	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour to be equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	700 x 1150mm	Refer setout drawings	Canberra Central Design Manual Part C; Detail 3.1.3	Australian Made & Manufactured. Proprietary Item: Bike Rack design & manufacturer by HUB Street Equipment, Australia Paint finish by Dulux or approved equivalent
FUR-154		DUAL POST CYCLE REST RAIL	Parks Way off Ramp	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour to be equivalent to Dulux 90T8356Q 'Eternity Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	1400 x 1000mm	Refer landscape layout drawings and details	ACTSD-0525 28/09/18	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy Proprietary Item: Paint finish by Dulux or approved equivalent
FUR-158		Custom Rubbish Bin - Double Unit	Commonwealth Ave Public Domain	Material: Bronze metal, Polished Concrete, Timber battens and/or steel with applied finish Colour: Equivalent to Bronze Metal and/or Eternity Bronze Pearl applied finish, bespoke polished / honed concrete finish, timber with clear seal preservative treatment.	240L	Refer setout drawings	Existing parliamentary triangle works	Australian manufactured, in accordance with ACT sustainable procurement policy
FUR-161		Custom Single Bike Rack	Commonwealth Ave Public Domain	Material: Bronze metal, and/or steel with applied finish Colour: Equivalent to Bronze Metal and/or Eternity Bronze Pearl applied finish	800 x 850mm	Refer setout drawings	Existing parliamentary triangle works	Australian manufactured, in accordance with ACT sustainable procurement policy

SCALE @ A1

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C	APPROVALS ISSUE				HC 10.02.23	SC 10.02.23	JP 10.02.23					
B	APPROVALS ISSUE				HC 16.12.22	SC 16.12.22	JP 16.12.22					
A	CO-ORDINATION SET - WORK IN PROGRESS				HC 04.11.22	SC 04.11.22	JP 04.11.22					
AMD	DESCRIPTION				DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE					
CO-ORDINATE SYSTEM: STROMLO		HEIGHT DATUM: AHD		SCALE: AS SHOWN								

ACT

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Major Projects Canberra

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AECOM

AECOM Australia Pty Ltd

A.B.N. 20 093 846 925

DRAWN

DESIGNED

DRG CHECK

DESIGN CHECK

APPROVED

A HUANG

H CARLYLE

H ROSSER

S CALLAGHAN

J PETERS

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE

MATERIALS AND FINISHES SCHEDULE

SHEET 6

DESIGN LOT No:

S210-STAGE2A

STATUS:

APPROVALS ISSUE

DRG No.

S210-ACM-DRW-LAN-NA-0106

EDMS No.

DESIGN LOT No:

S210-STAGE2A

SHEET: 06 OF 08

A1

STATUS:

APPROVALS ISSUE

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DRG No.

S210-ACM-DRW-LAN-NA-0106

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EDMS No.

Plot Date & Time

2/10/2023 11:20 AM

Plotted by SURIMONT

DF 801*554







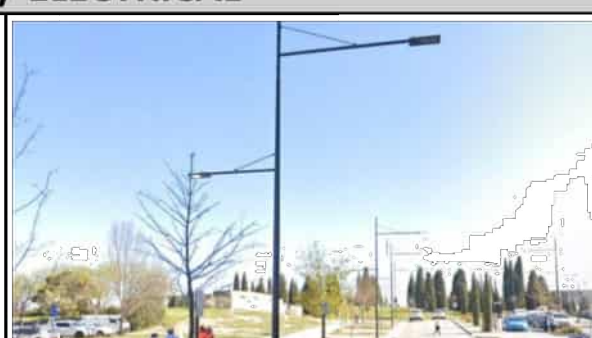






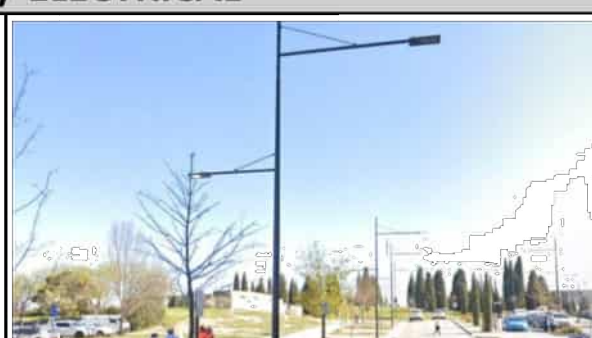






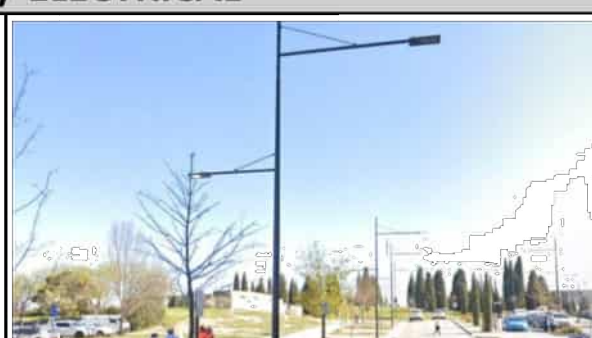








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<table><tr><th></th><th>Image</th><th>Description</th><th>Location 2A</th><th>Colour / Finish</th><th>Size (mm)</th><th>Arrangement / Jointing</th><th>Design Reference</th><th>Supplier / Manufacturer</th></tr><tr><td>FUR-195</td><td></td><td>Anti-Skate Device</td><td>Concrete Walls WALL -112</td><td>Finish: 316 Marine grade stainless steel, linished finish</td><td>216mm length; 12mm thickness; min 40mm depth. Min 12mm round to all exposed edges Note: Width to extend beyond full width of wall</td><td>Refer to landscape details</td><td>Constitution Ave</td><td>Australian supplied & manufactured, in accordance with ACT sustainable procurement policy. As nominated by Contractor</td></tr><tr><td>FUR-196</td><td></td><td>Strip Drain</td><td>London Circuit and Commonwealth Avenue Bridge</td><td>Finish: 304 grade stainless steel to verges 316 grade stainless steel to bridge deck Model: Type 643D/644D Stainless 5 Star Heelsafe® Anti-Slip Load Class C</td><td>100-200mm wide, refer to drainage and bridge drawings. Length to be measured on site.</td><td>Refer landscape layout drawings and details</td><td>Existing 31 to 39 London Circuit</td><td>Australian supplied & manufactured Proprietary Item: Strip Drain design & manufacturer by ACO Group, Australian, or approved equivalent as nominatd by the Contractor</td></tr><tr><td>FUR-197</td><td></td><td>Strip Drain</td><td>Green Track & Trackform</td><td>Finish: ductile iron Model: Type 476D Iron Intercept Heelsafe® Anti-Slip grate</td><td>175-200mm wide, refer to drainage drawings. Length to be measured on site.</td><td>Refer landscape layout drawings and details</td><td>Existing 31 to 39 London Circuit</td><td>Australian supplied & manufactured Proprietary Item: Strip Drain design & manufacturer by ACO Group, Australian, or approved equivalent as nominatd by the Contractor</td></tr><tr><td colspan="9">BALUSTRADES AND HANDRAILS</td></tr><tr><td>HDR-102</td><td></td><td>Mild Steel Handrail</td><td>London Circuit Stairs outside Zoo Bar RBA Verge Ramp</td><td>Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL</td><td>Tubular to AS1428 Requirements</td><td>Refer landscape layout drawings and details</td><td>National Library</td><td>Australian supplied & manufactured, in accordance with ACT sustainable procurement policy. As nominated by Contractor</td></tr><tr><td colspan="9">WALLS</td></tr><tr><td>WAL-111</td><td></td><td>In situ concrete retaining wall</td><td>Northbourne Place</td><td>Colour: Plain Grey, Concrete Finish Finish: Class 2 to AS3610 Refer detail drawings</td><td>150mm wide , refer detail drawings</td><td>Refer Design Drawings</td><td>To Canberra City Standards</td><td>Wall: As nominated by Contractor</td></tr><tr><td>WAL-112</td><td></td><td>In situ concrete wall</td><td>London Circuit East, Car Park Wall</td><td>Colour: Plain Grey, Concrete Finish Finish: Class 2 to AS3610 Refer detail drawings</td><td>200mm Width Refer landscape detail drawings; and structural engineers drawings</td><td>Refer landscape layout drawings; and civil alignment drawings</td><td>N/A</td><td>Locally supplied & manufactured, in accordance with ACT sustainable procurement policy Wall: As nominated by Contractor Anti-skate Proprietary Item: As nominated by Contractor</td></tr><tr><td>WAL-130</td><td></td><td>In situ tapered concrete retaining wall</td><td>RBA verge</td><td>Colour: Plain Grey, Concrete Finish Finish: Class 2 to AS3610 Refer detail drawings</td><td>450mm wide top 300mm wide base, refer detail drawings</td><td>Refer Design Drawings</td><td>To Canberra City Standards</td><td>Wall: As nominated by Contractor</td></tr><tr><td>WAL-140</td><td></td><td>Precast Concrete retaining wall</td><td>Northbourne Place</td><td>Colour: White Quartz Aggregate Finish: Honed Refer detail drawings</td><td>250mm wide , refer detail drawings</td><td>Pre-cast with bespoke jointing. Refer design details</td><td>To Canberra City Standards</td><td>Wall: As nominated by Contractor</td></tr><tr><td colspan="9">LIGHTING / ELECTRICAL</td></tr><tr><td>LIT-101</td><td></td><td>Light Pole Type 1 10.5 Bronze anodised tapered Vicpole column</td><td>Commonwealth Ave Refer Design Drawings</td><td>Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL</td><td>10.5m - 12m</td><td>Refer Electrical Design Drawings</td><td>Stage 1 Light Rail Works</td><td>Refer to Electrical Drawings for light pole specifications and requirements Paint finish by Dulux or approved equivalent</td></tr></table>													Image	Description	Location 2A	Colour / Finish	Size (mm)	Arrangement / Jointing	Design Reference	Supplier / Manufacturer	FUR-195		Anti-Skate Device	Concrete Walls WALL -112	Finish: 316 Marine grade stainless steel, linished finish	216mm length; 12mm thickness; min 40mm depth. Min 12mm round to all exposed edges Note: Width to extend beyond full width of wall	Refer to landscape details	Constitution Ave	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy. As nominated by Contractor	FUR-196		Strip Drain	London Circuit and Commonwealth Avenue Bridge	Finish: 304 grade stainless steel to verges 316 grade stainless steel to bridge deck Model: Type 643D/644D Stainless 5 Star Heelsafe® Anti-Slip Load Class C	100-200mm wide, refer to drainage and bridge drawings. Length to be measured on site.	Refer landscape layout drawings and details	Existing 31 to 39 London Circuit	Australian supplied & manufactured Proprietary Item: Strip Drain design & manufacturer by ACO Group, Australian, or approved equivalent as nominatd by the Contractor	FUR-197		Strip Drain	Green Track & Trackform	Finish: ductile iron Model: Type 476D Iron Intercept Heelsafe® Anti-Slip grate	175-200mm wide, refer to drainage drawings. Length to be measured on site.	Refer landscape layout drawings and details	Existing 31 to 39 London Circuit	Australian supplied & manufactured Proprietary Item: Strip Drain design & manufacturer by ACO Group, Australian, or approved equivalent as nominatd by the Contractor	BALUSTRADES AND HANDRAILS									HDR-102		Mild Steel Handrail	London Circuit Stairs outside Zoo Bar RBA Verge Ramp	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	Tubular to AS1428 Requirements	Refer landscape layout drawings and details	National Library	Australian supplied & manufactured, in accordance with ACT sustainable procurement policy. As nominated by Contractor	WALLS									WAL-111		In situ concrete retaining wall	Northbourne Place	Colour: Plain Grey, Concrete Finish Finish: Class 2 to AS3610 Refer detail drawings	150mm wide , refer detail drawings	Refer Design Drawings	To Canberra City Standards	Wall: As nominated by Contractor	WAL-112		In situ concrete wall	London Circuit East, Car Park Wall	Colour: Plain Grey, Concrete Finish Finish: Class 2 to AS3610 Refer detail drawings	200mm Width Refer landscape detail drawings; and structural engineers drawings	Refer landscape layout drawings; and civil alignment drawings	N/A	Locally supplied & manufactured, in accordance with ACT sustainable procurement policy Wall: As nominated by Contractor Anti-skate Proprietary Item: As nominated by Contractor	WAL-130		In situ tapered concrete retaining wall	RBA verge	Colour: Plain Grey, Concrete Finish Finish: Class 2 to AS3610 Refer detail drawings	450mm wide top 300mm wide base, refer detail drawings	Refer Design Drawings	To Canberra City Standards	Wall: As nominated by Contractor	WAL-140		Precast Concrete retaining wall	Northbourne Place	Colour: White Quartz Aggregate Finish: Honed Refer detail drawings	250mm wide , refer detail drawings	Pre-cast with bespoke jointing. Refer design details	To Canberra City Standards	Wall: As nominated by Contractor	LIGHTING / ELECTRICAL									LIT-101		Light Pole Type 1 10.5 Bronze anodised tapered Vicpole column	Commonwealth Ave Refer Design Drawings	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	10.5m - 12m	Refer Electrical Design Drawings	Stage 1 Light Rail Works	Refer to Electrical Drawings for light pole specifications and requirements Paint finish by Dulux or approved equivalent
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<div>SCALE @ A1</div> <div>DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR</div> <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C</td><td>APPROVALS ISSUE</td><td></td><td></td><td></td><td>HC 10.02.23</td><td>SC 10.02.23</td><td>JP 10.02.23</td><td></td><td></td><td></td><td></td></tr><tr><td>B</td><td>APPROVALS ISSUE</td><td></td><td></td><td></td><td>HC 16.12.22</td><td>SC 16.12.22</td><td>JP 16.12.22</td><td></td><td></td><td></td><td></td></tr><tr><td>A</td><td>CO-ORDINATION SET - WORK IN PROGRESS</td><td></td><td></td><td></td><td>HC 04.11.22</td><td>SC 04.11.22</td><td>JP 04.11.22</td><td></td><td></td><td></td><td></td></tr><tr><td>AMD</td><td>DESCRIPTION</td><td></td><td></td><td></td><td>DESIGNER SIGN./DATE</td><td>VERIFIED SIGN./DATE</td><td>APPROVED SIGN./DATE</td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">CO-ORDINATE SYSTEM:</td><td>STROMLO</td><td>HEIGHT DATUM:</td><td>AHD</td><td colspan="2">SCALE:</td><td>AS SHOWN</td><td></td><td></td><td></td><td></td></tr></table> <div><div><p>ACT Government Major Projects Canberra</p></div><div><p>This drawing is confidential and shall only be used for the purpose of this project. 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</p><div><p>AECOM Australia Pty Ltd A.B.N. 20 093 846 925</p></div><div><p>DRAWN _____ A HUANG DESIGNED _____ H CARLYLE DRG CHECK _____ H ROSSER DESIGN CHECK _____ S CALLAGHAN APPROVED _____ J PETERS</p></div></div><div><div><p>NOT FOR CONSTRUCTION</p><p>CANBERRA LIGHT RAIL 2A LANDSCAPE MATERIALS AND FINISHES SCHEDULE</p><p>SHEET 7</p><table><tr><td>DESIGN LOT No:</td><td>S210-STAGE2A</td><td>SHEET: 07 OF 08</td><td>A1</td></tr><tr><td>STATUS:</td><td colspan="3">APPROVALS ISSUE</td></tr><tr><td>DRG No.</td><td>S210-ACM-DRW-LAN-NA-0107</td><td>EDMS No.</td><td>C</td></tr></table></div></div></div>																																				C	APPROVALS ISSUE				HC 10.02.23	SC 10.02.23	JP 10.02.23					B	APPROVALS ISSUE				HC 16.12.22	SC 16.12.22	JP 16.12.22					A	CO-ORDINATION SET - WORK IN PROGRESS				HC 04.11.22	SC 04.11.22	JP 04.11.22					AMD	DESCRIPTION				DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE					CO-ORDINATE SYSTEM:		STROMLO	HEIGHT DATUM:	AHD	SCALE:		AS SHOWN					DESIGN LOT No:	S210-STAGE2A	SHEET: 07 OF 08	A1	STATUS:	APPROVALS ISSUE			DRG No.	S210-ACM-DRW-LAN-NA-0107	EDMS No.	C																					
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	Image	Description	Location 2A	Colour / Finish	Size (mm)	Arrangement / Jointing	Design Reference	Supplier / Manufacturer
LIT-102		Light Pole Type 2 Fyntrim Multipole	London Cct Refer Design Drawings	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	10.5m - 12m	Refer Electrical Design Drawings	Stage 1 Light Rail Works	Refer to Electrical Drawings for light pole specifications and requirements Paint finish by Dulux or approved equivalent
LIT-110		Pole Top Luminaire (Pedestrian) We-ef VFL530SE, 48W luminaire on 1.5m outreach arm	Commonwealth Ave & London Cct Refer Design Drawings	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	1.5m outreach arm	Refer Electrical Design Drawings	Stage 1 Light Rail Works	Refer to Electrical Drawings for luminaire specifications and requirements Paint finish by Dulux or approved equivalent
LIT-111		Pole Top Luminaire (Vehicle) We-ef VFL540SE, 144W luminaire on 3m outreach arm	Commonwealth Ave & London Cct Refer Design Drawings	Frame: Mild Steel Finish: 3x Paint System as specified on the drawing details with Dulux 'Quantaum V90' top coat or approved equivalent. Colour: Equivalent to Dulux 90T8356Q 'Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL	4.5m outreach arm	Refer Electrical Design Drawings	Stage 1 Light Rail Works	Refer to Electrical Drawings for luminaire specifications and requirements Paint finish by Dulux or approved equivalent
LIT-201		Linear marker light, recessed in ground	Northbourne Place pedestrian median paths	Description: 304 Stainless steel housing with IK10 opal tempered glass lens Colour Temperature: TBC Optics: LL - 120º even illumination	30mm Wide x Varied Length	NA	National Portrait Gallery - ACT	Refer to Electrical Drawings for luminaire specifications and requirements Step Up Slim: Continuous Linear Marker by Filix or approved equivalent.
LIT-202		LED surface mounted Tree uplights	Uplighting to Trees in Northbourne Place	Description: IP66, Class I, IK07, Marine-grade, die-cast aluminium alloy with safety glass lens Colour: RA19004 Signal black Colour Temperature: TBC	145mm DIA.	2x Uplight per tree	Northbourne Avenue verge trees	Refer to Electrical Drawings for luminaire specifications and requirements We-ef FLC131 LED or approved equivalent.
		WAP cover and WAP Antenna	Throughout Trackform	Finish: Refer to applied finishes schedule. Ensure neat cabling, unlike photo. Cover Colour: Equivalent to Dulux 90T8356Q 'Eternity Bronze Pearl' Antenna Colour: Non Matallic Paint to Match 'Eternity Bronze Pearl' REFER TO APPLIED FINISHES SCHEDULE FOR FURTHER DETAIL		Refer Landscape Drawings Ensure cabling is presented in a neat ordered manner and its not protruding from the pole	Stage 1 Light Rail Works	Cisco or approved equivalent.
		Radio Antenna	London Circuit approaching intersection with Commonwealth Avenue	Natural Finish		Refer Landscape Drawings	Stage 1 Light Rail Works	VICPOLE Streetscape Solutions or approved equivalent.

C	APPROVALS ISSUE	HC 10.02.23	SC 10.02.23	JP 10.02.23
B	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22
A	CO-ORDINATION SET - WORK IN PROGRESS	HC 04.11.22	SC 04.11.22	JP 04.11.22
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 Australia Pty Ltd
A.B.N. 20 093 846 925

DRAWN _____ A HUANG
DESIGNED _____ H CARLYLE
DRG CHECK _____ H ROSSER
DESIGN CHECK _____ S CALLAGHAN
APPROVED _____ J PETERS

CANBERRA LIGHT RAIL 2A

LANDSCAPE

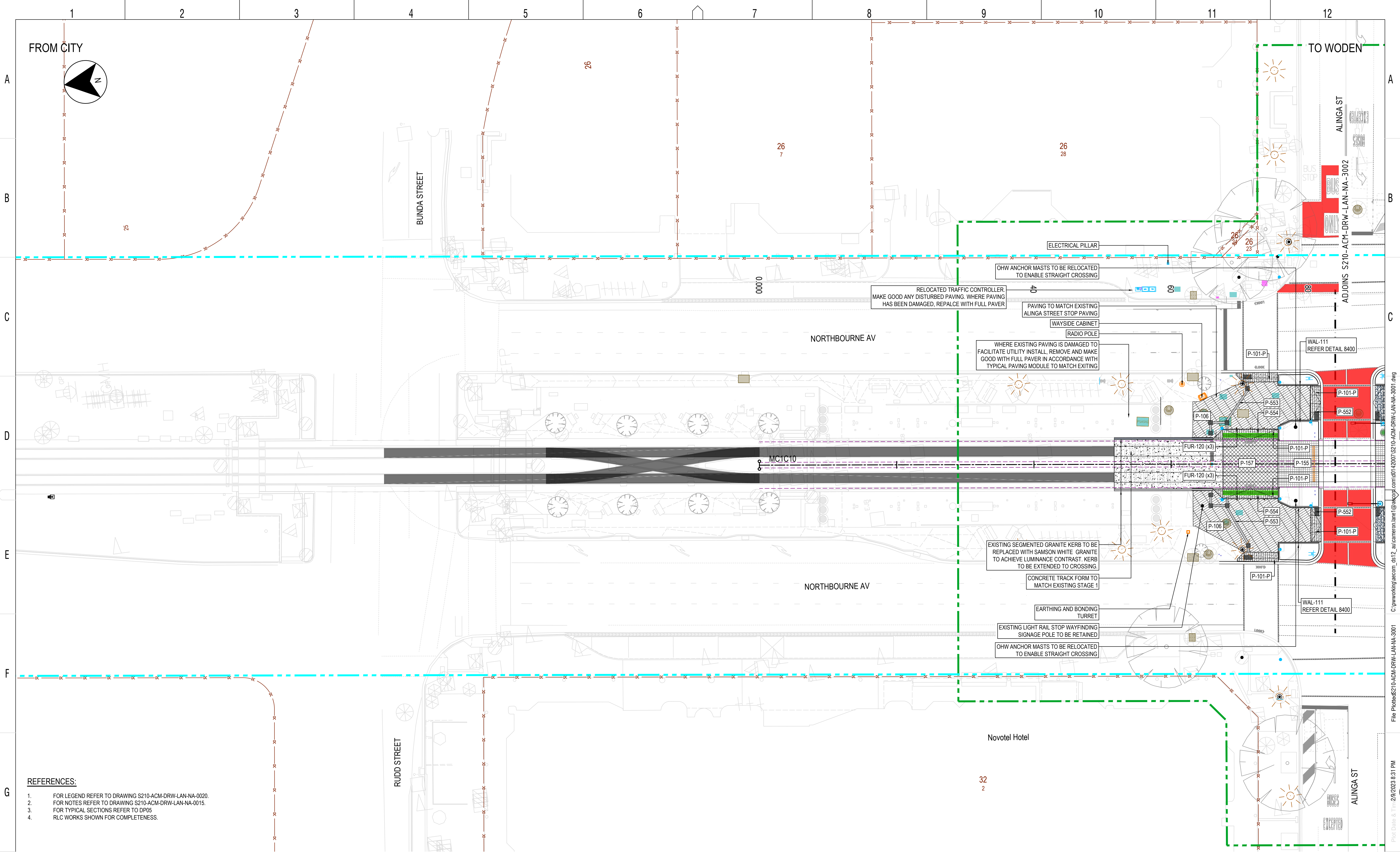
MATERIALS AND FINISHES SCHEDULE

SHEET 8

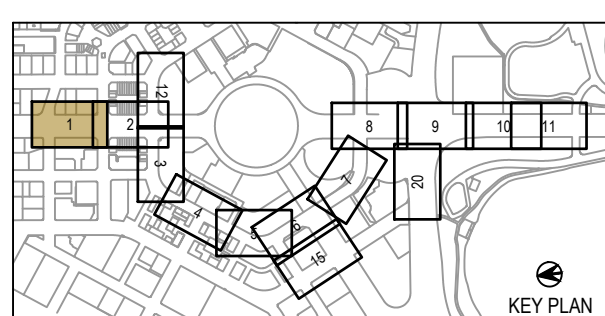
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DRG No.	S210-ACM-DRW-LAN-NA-0108	EDMS No.	C

SCALE @ A1

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- REFERENCES:
- FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 - FOR NOTES REFER TO DRAWING S210-ACM-DRW-LAN-NA-0015.
 - FOR TYPICAL SECTIONS REFER TO DP05
 - 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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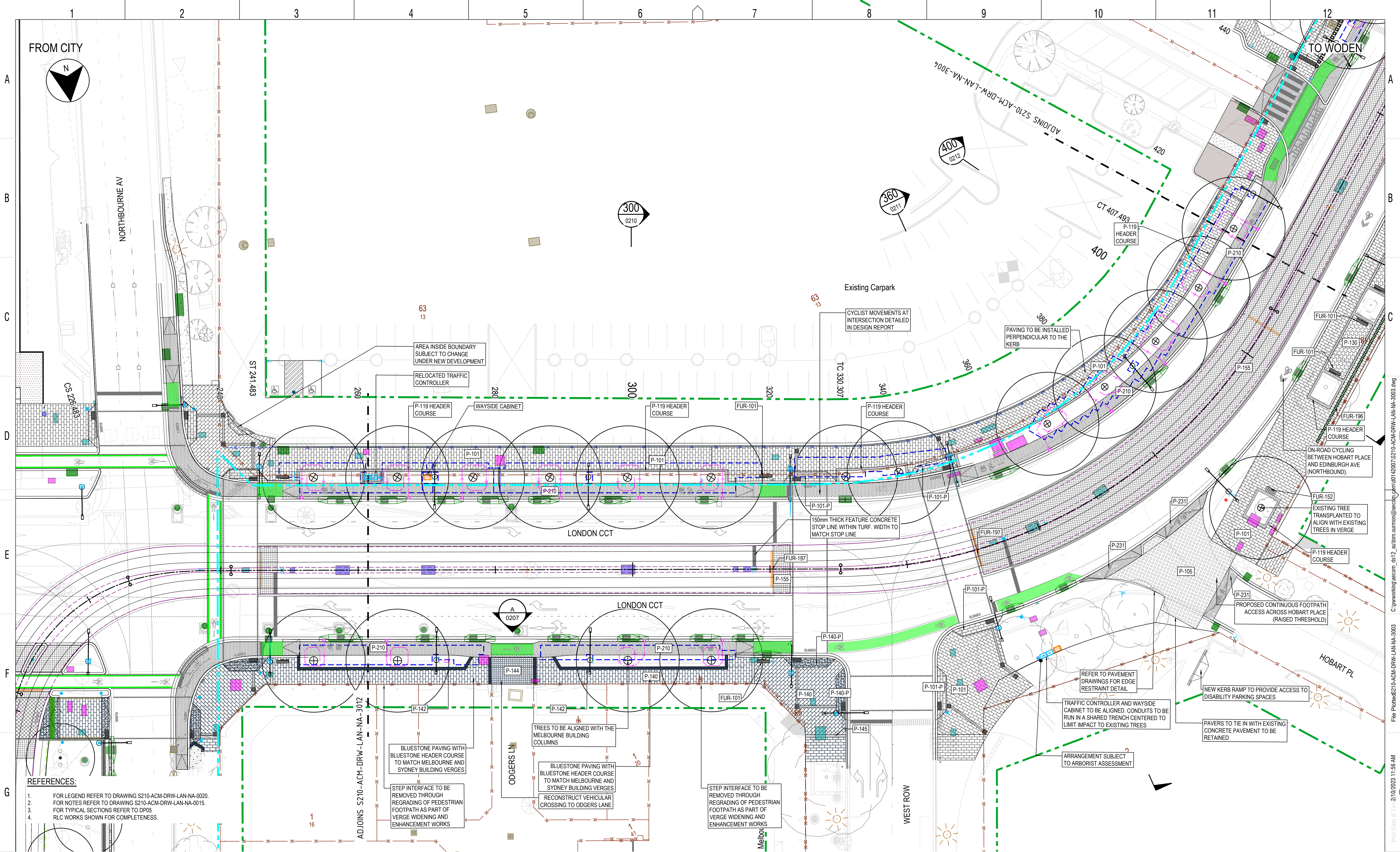
DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
NORTHBOURNE AVENUE/ ALINGA STREET
SHEET 1

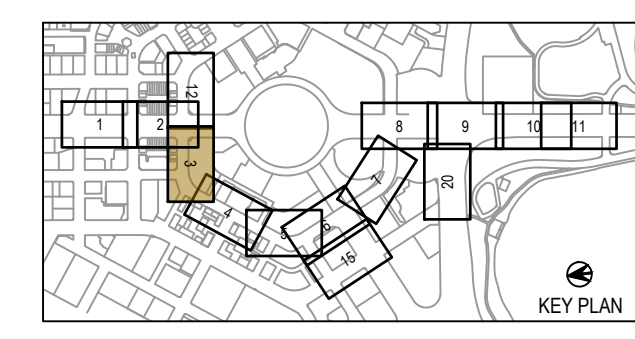
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DRG No. S210-ACM-DRW-LAN-NA-3001 | EDMS No. | G

DF 801*554

File Plotted: S210-ACM-DRW-LAN-NA-3001
Plot Date & Time: 2/9/2023 8:31 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.



		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
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

MATERIALS AND FINISHES

LONDON CIRCUIT / WEST ROW

SHEET 3

DESIGN LOT No: S210-STAGE2A SHEET: 03 OF 13 A1

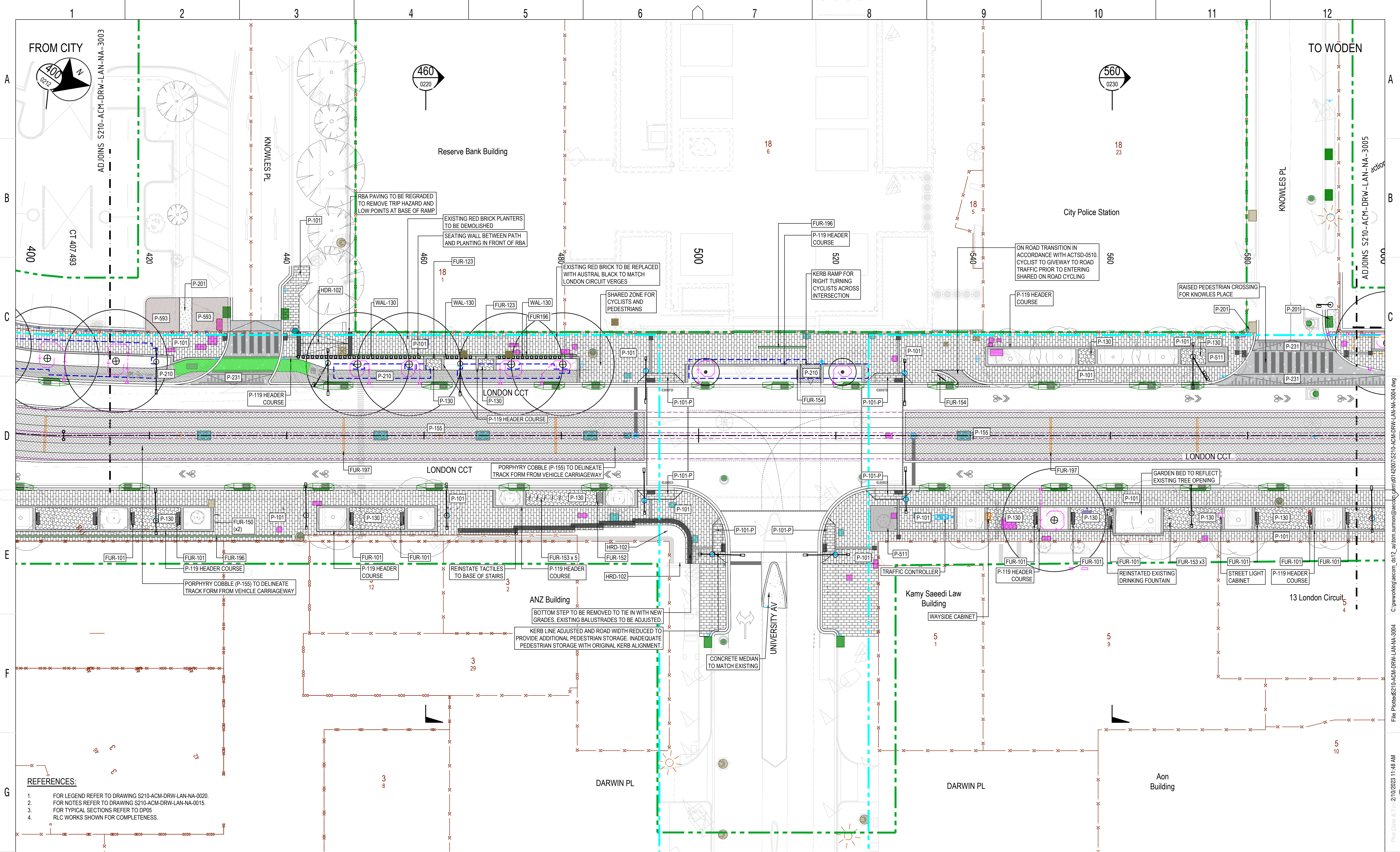
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EDMS No:

Plotted by SURMONT

DF 801*554



NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
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-3004 | EDMS No. G

APPROVALS

NO.	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
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F	APPROVALS ISSUE	HC 16.12.22	SC 16.12.22	JP 16.12.22

AMD

NO.	DESCRIPTION	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE
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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.			

CO-ORDINATE SYSTEM: STROMLO | HEIGHT DATUM: AHD | SCALE: AS SHOWN

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

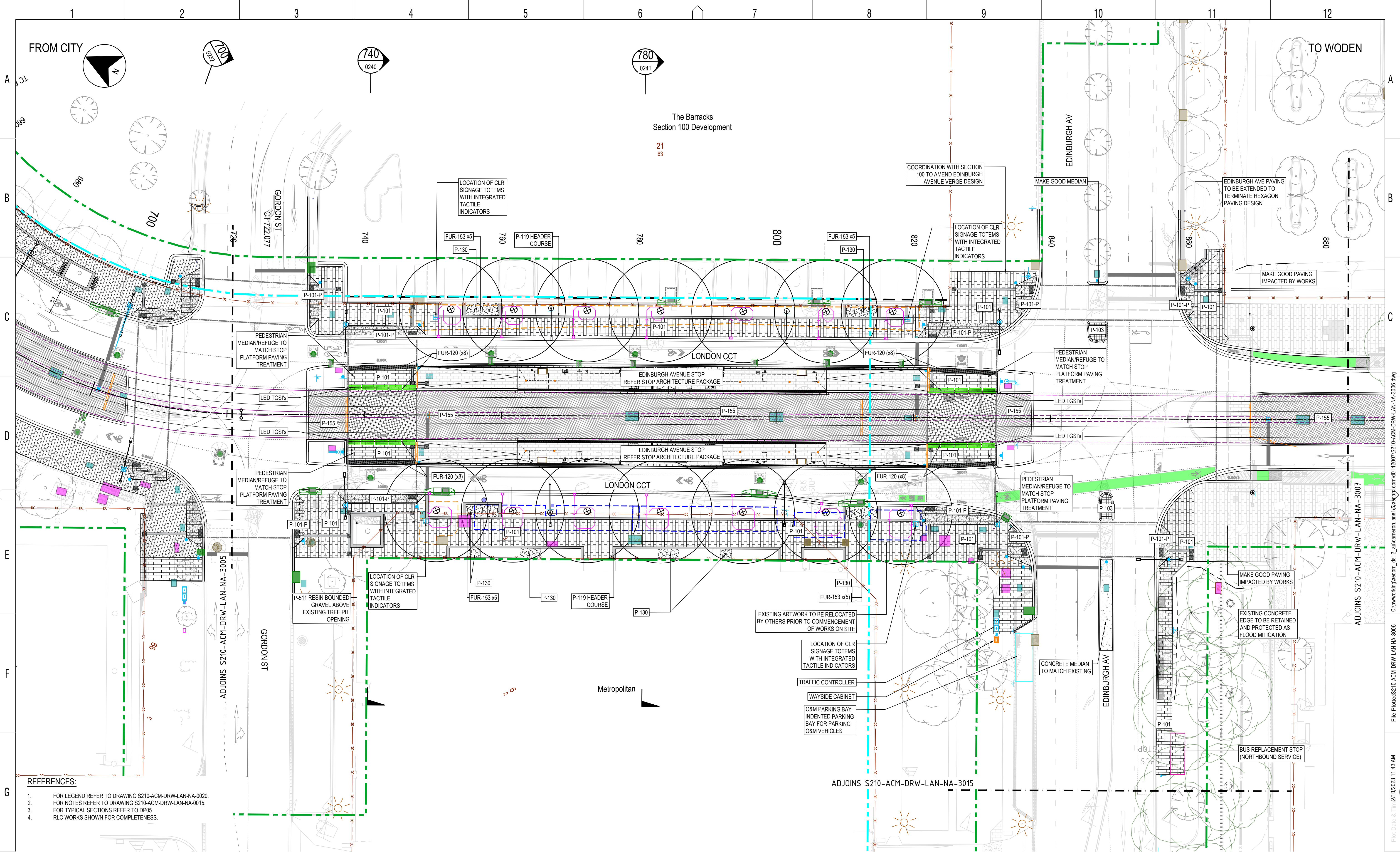
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Scale 1:250
Scale @ A1

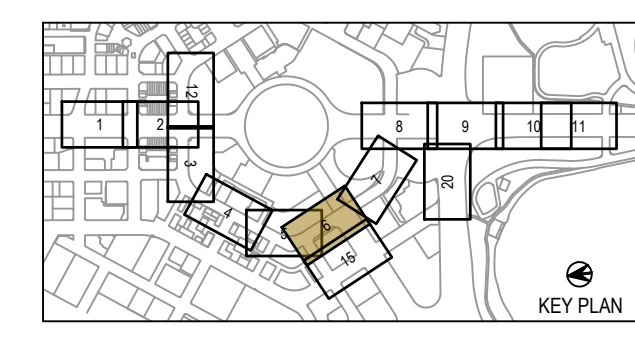
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KEY PLAN

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

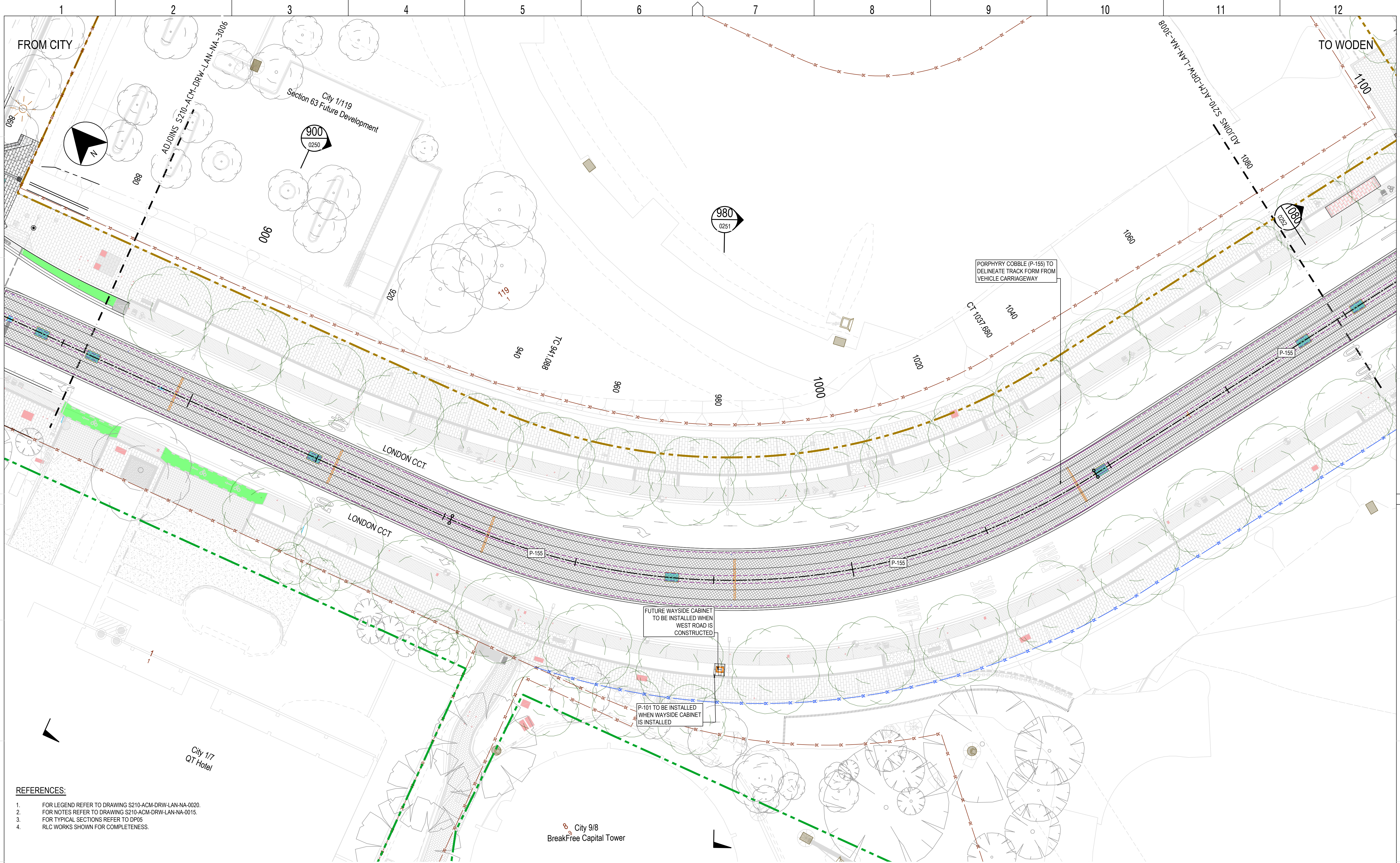
DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
LONDON CIRCUIT / EDINBURGH AVENUE
SHEET 6

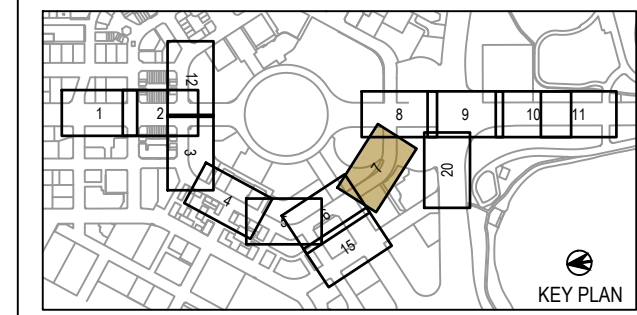
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Plotted by: CAMERON.LANE



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



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

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A

LANDSCAPE

MATERIALS AND FINISHES

COMMONWEALTH AVENUE / LONDON CIRCUIT

SHEET 7

DESIGN LOT No: S210-STAGE2A

SHEET: 07 OF 13

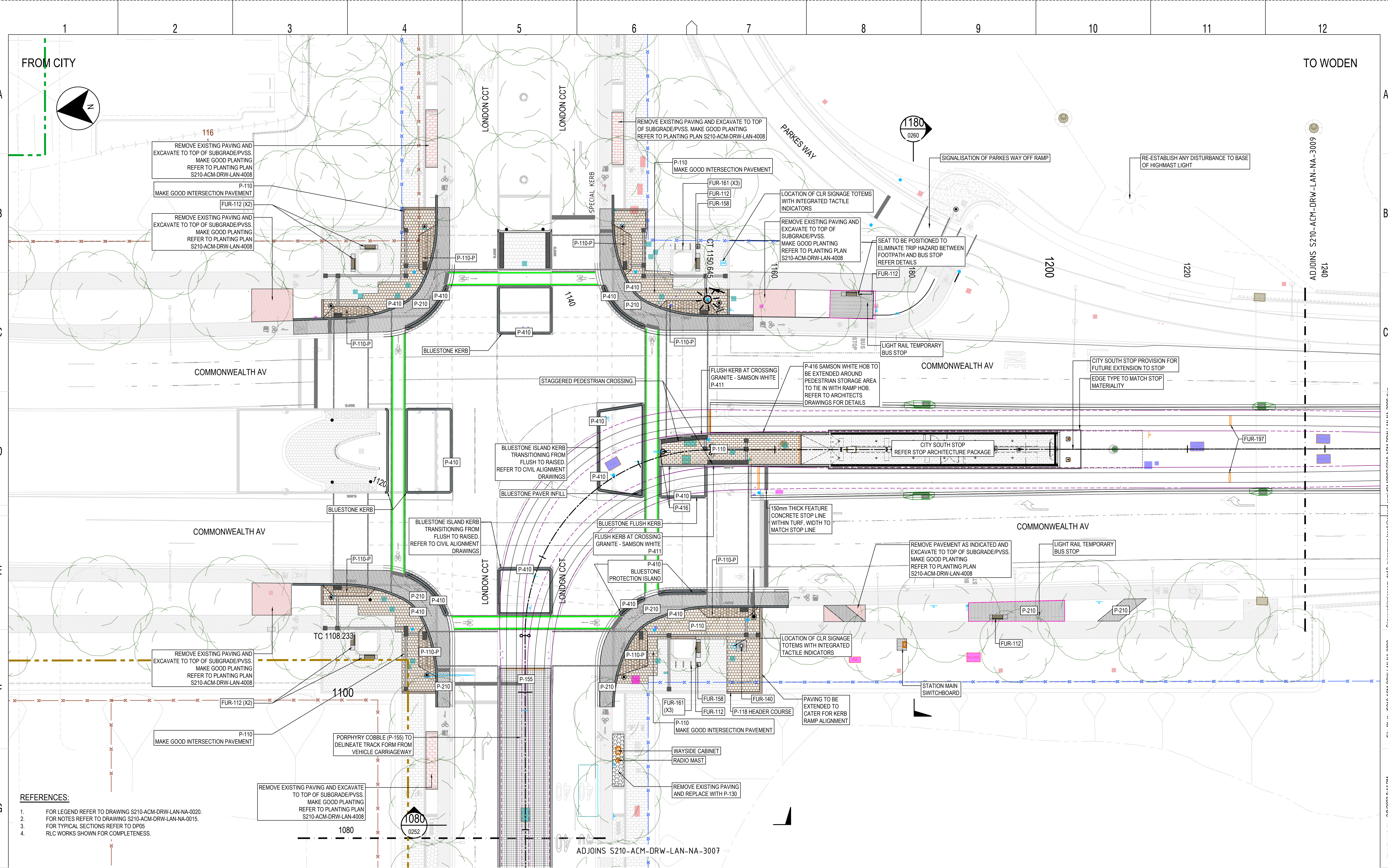
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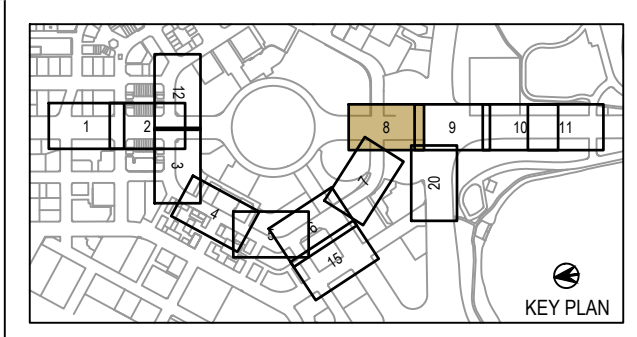
DRG No. S210-ACM-DRW-LAN-NA-3007

EDMS No.

G



- 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
APPROVALS ISSUE	G	HC 10.02.23	SC 10.02.23	JP 10.02.23	
APPROVALS ISSUE	F	HC 16.12.22	SC 16.12.22	JP 16.12.22	
DESCRIPTION	AMD	DESIGNER SIGN./DATE	VERIFIED SIGN./DATE	APPROVED SIGN./DATE	



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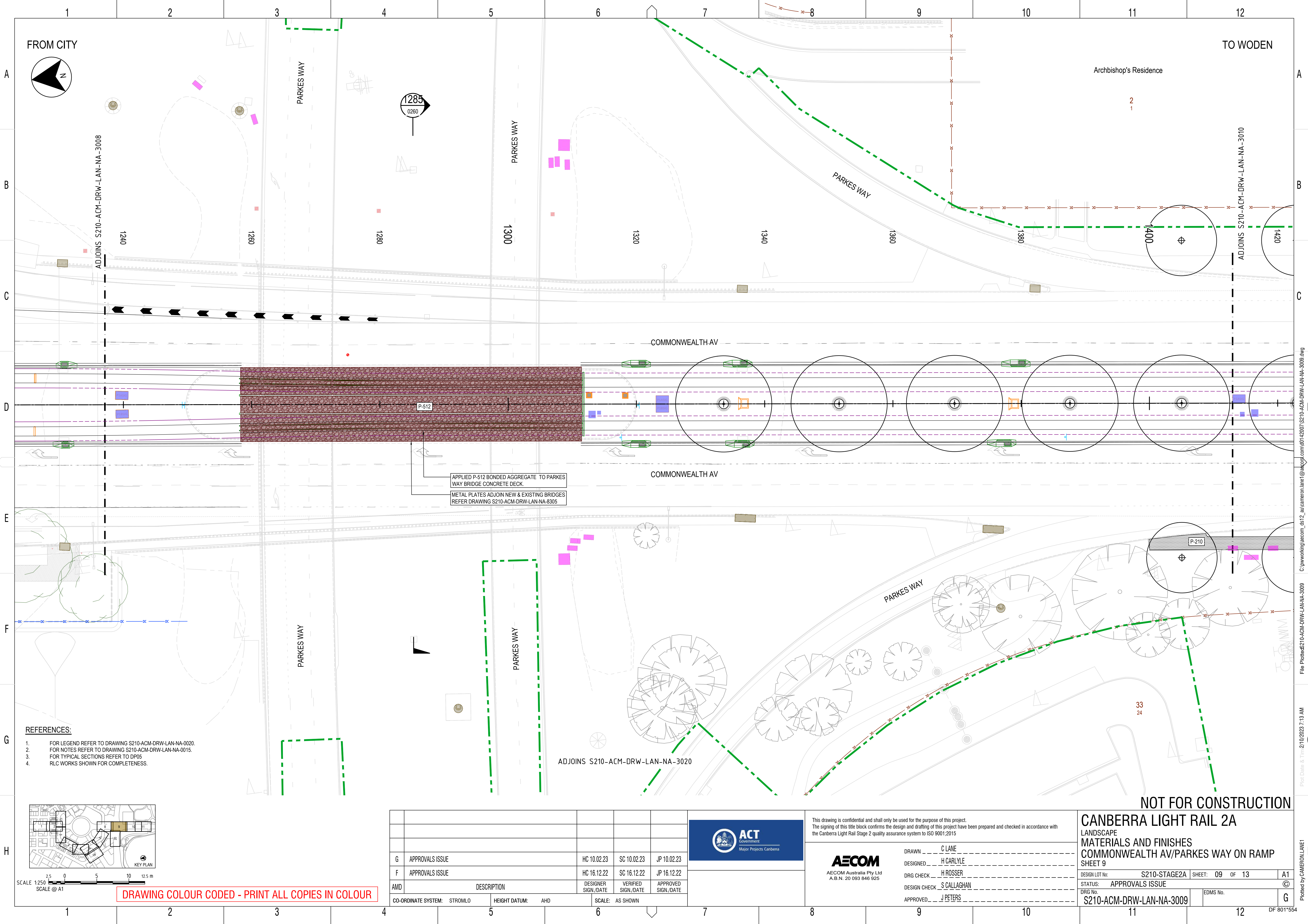
DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

NOT FOR CONSTRUCTION

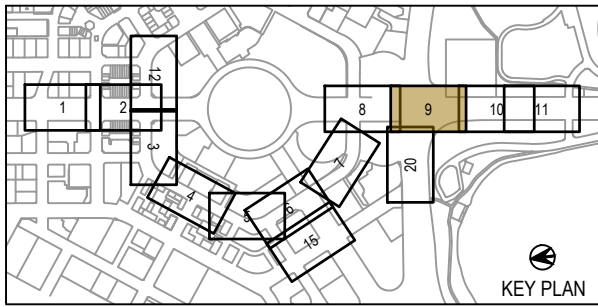
CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
COMMONWEALTH AV/CITY SOUTH STOP
SHEET 8

DESIGN LOT No: S210-STAGE2A | SHEET: 08 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No: S210-ACM-DRW-LAN-NA-3008 | EDMS No:
Plotted by CAMERON LANE1

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29/03/2023 8:44 PM
DF 801*554



- REFERENCES:
- FOR LEGEND REFER TO DRAWING S210-ACM-DRW-LAN-NA-0020.
 - 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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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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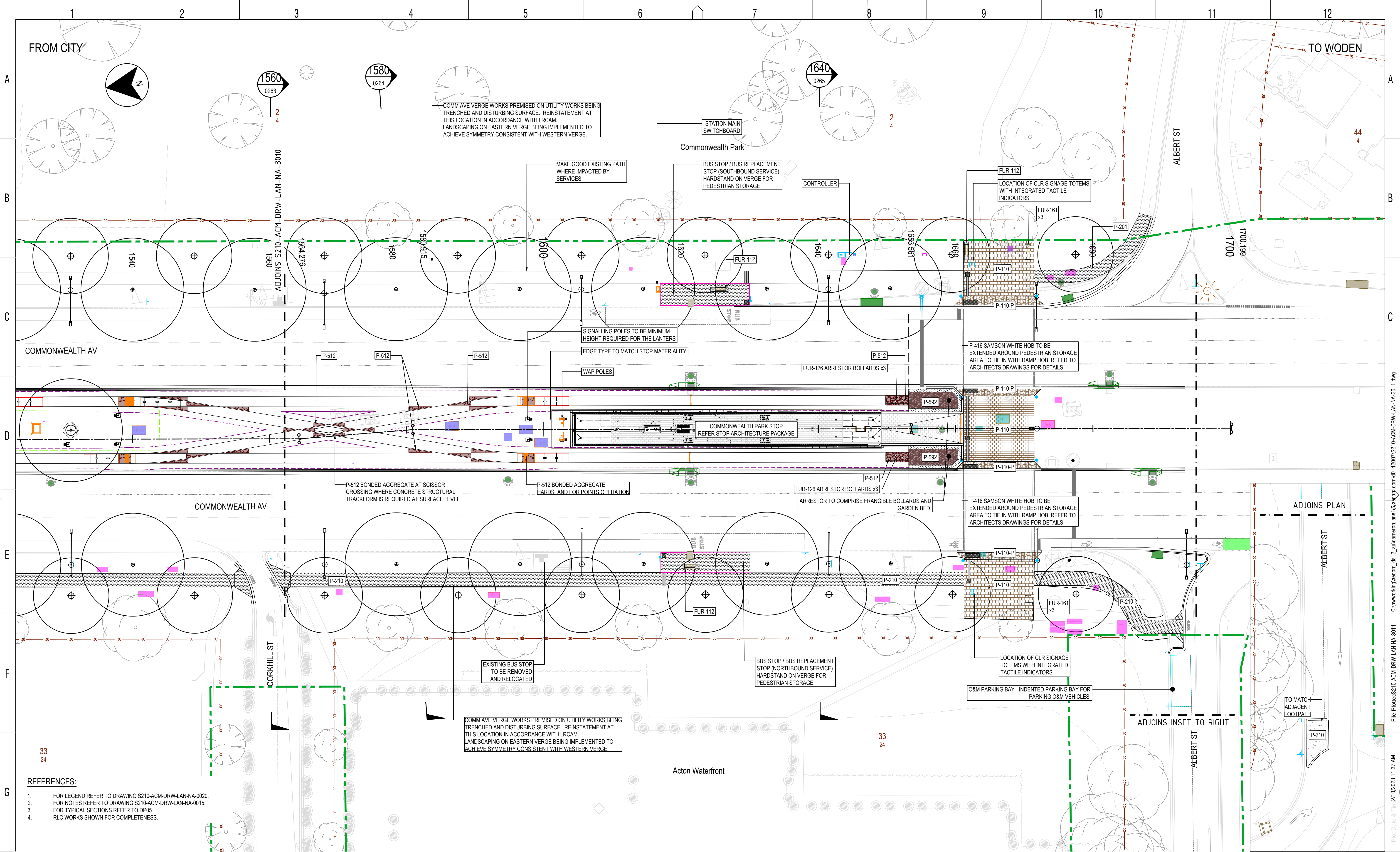
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AECOM Australia Pty Ltd
A.B.N. 20 093 846 925

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

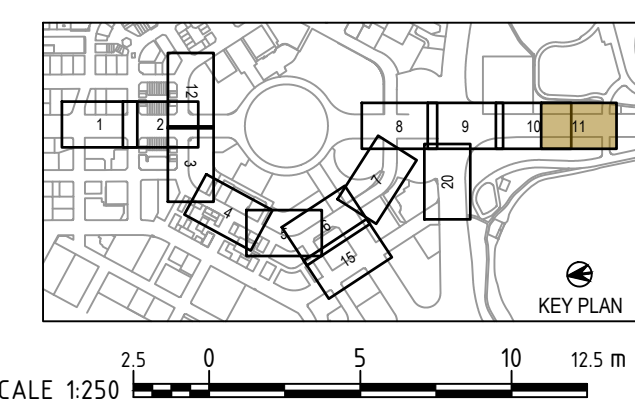
CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
COMMONWEALTH AV/PARKES WAY ON RAMP
SHEET 9

DESIGN LOT No: S210-STAGE2A | SHEET: 09 OF 13 | A1
STATUS: APPROVALS ISSUE
DRG No: S210-ACM-DRW-LAN-NA-3009 | EDMS No.
G

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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.



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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
MATERIALS AND FINISHES
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-3011 | EDMS No.
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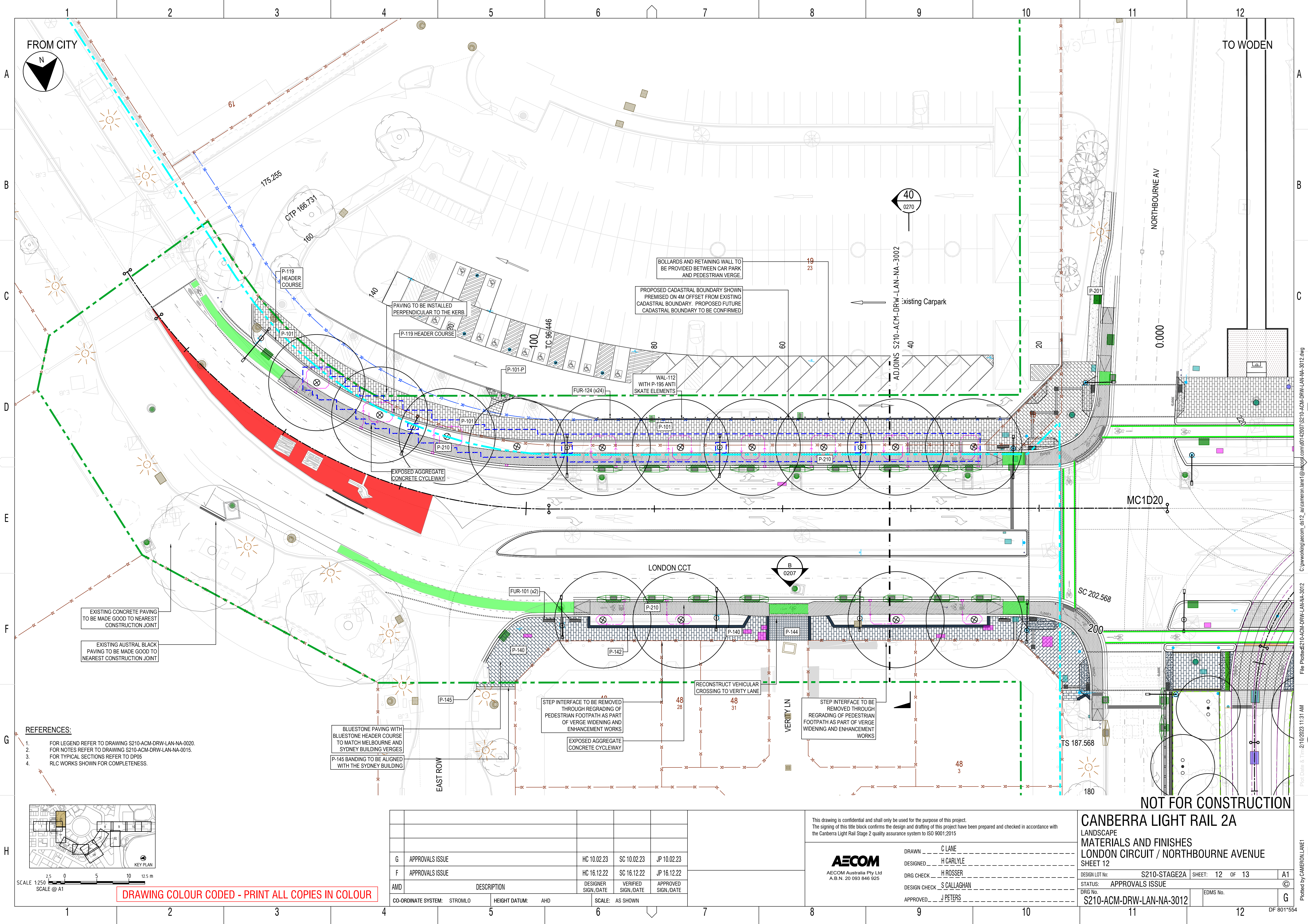
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Plotted by CAMERON.LANE1

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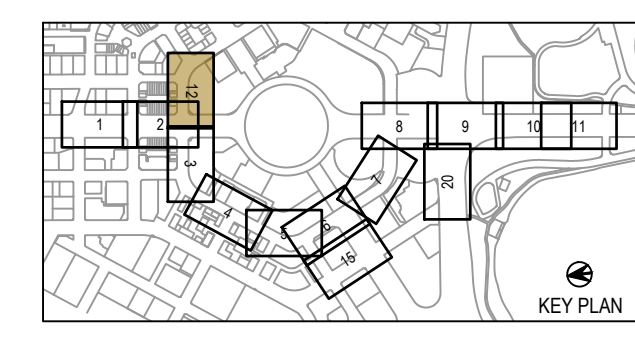
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Plotted by CAMERON.LANE1

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.



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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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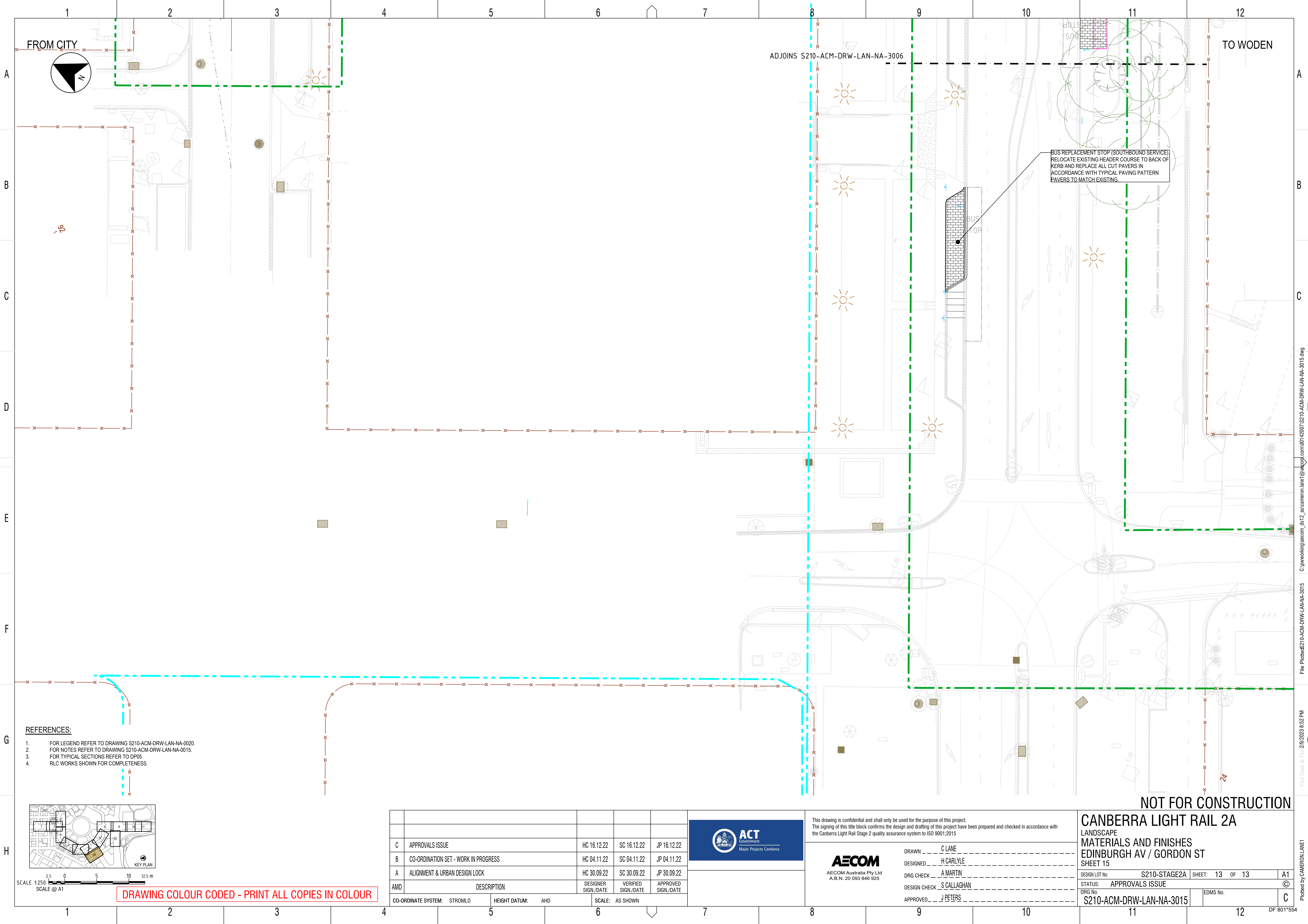


DRAWN C LANE
DESIGNED H CARLYLE
DRG CHECK H ROSSER
DESIGN CHECK S CALLAGHAN
APPROVED J PETERS

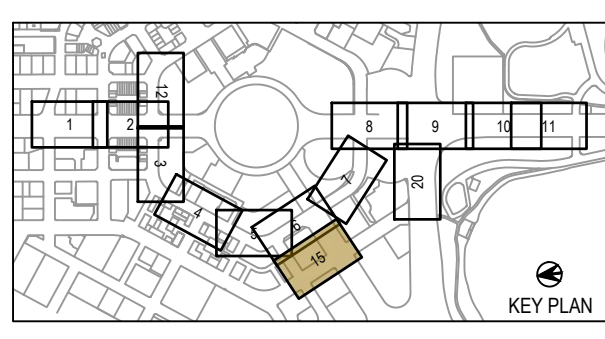
CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
LONDON CIRCUIT / NORTHBOURNE AVENUE
SHEET 12

DESIGN LOT No:	S210-STAGE2A	SHEET: 12 OF 13	A1
STATUS:	APPROVALS ISSUE		©
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Plotted by: CAMERON.LANET
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

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REV	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
AMD				

CO-ORDINATE SYSTEM:	STROMLO	HEIGHT DATUM:	AHD	SCALE:	AS SHOWN
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A.B.N. 20 093 846 925

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

NOT FOR CONSTRUCTION

CANBERRA LIGHT RAIL 2A
LANDSCAPE
MATERIALS AND FINISHES
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-3015 | EDMS No. C

Plot Date & Time: 2/9/2023 8:52 PM
Plotted by CAMERON.LANE1

DF 801*554