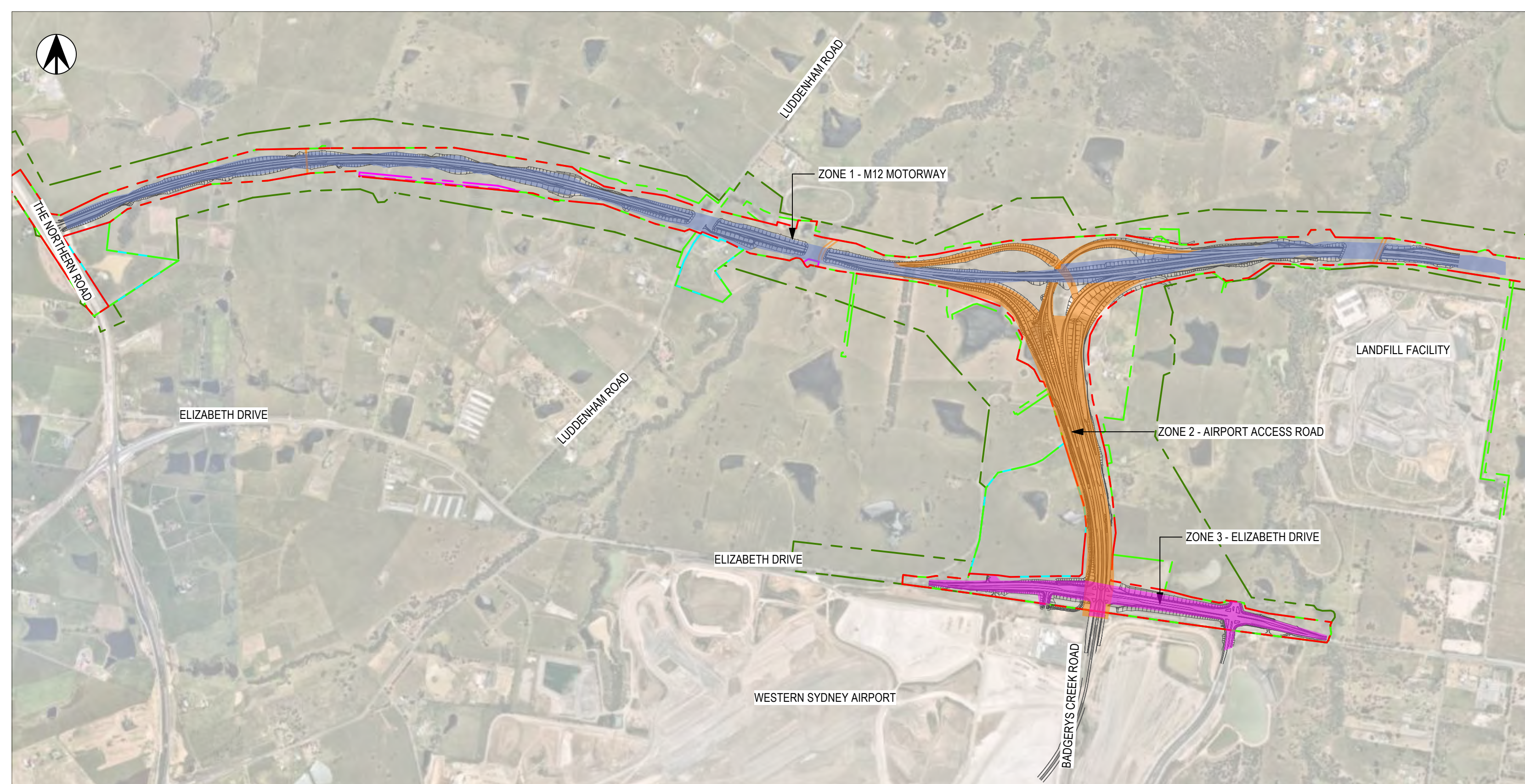







M12 MOTORWAY
DETAILED DESIGN
LANDSCAPE WORKS
PACKAGE 1 - WEST
ISSUED FOR TENDER



DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

ISSUED FOR TENDER

REFERENCES: <div></div>	THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED					SCALE: NTS	<div>CLIENT: </div> <div>PREPARED FOR: WESTERN SYDNEY PROJECT OFFICE</div>	<div><small>This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.</small></div> <div><div>CM⁺</div><div>CONTEXT</div><div>LANDSCAPE ARCHITECTURE</div><div>CMPLUS / CONTEXT</div><div>AR - LANDSCAPING</div></div> <div><div>DRAWN</div><div>DESIGNED</div><div>DRG CHECK</div><div>DESIGN CHECK</div><div>APPROVED</div><div>PROJECT MNGR</div></div> <div><div>KIERAN BRISCOE</div><div>KIERAN BRISCOE</div><div>MARTIN VIRVESTE</div><div>SAM WESTLAKE</div><div>KASH RANGAN</div><div>VINCE URBANO</div></div> <div><div>06.08.21</div><div>06.08.21</div><div>06.08.21</div><div>06.08.21</div><div>06.08.21</div><div>06.08.21</div></div>			<div>M12 MOTORWAY</div> <div>PACKAGE 1 - WEST</div> <div>PROJECT WIDE</div> <div>LANDSCAPE WORKS</div> <div>COVER SHEET</div> <div>FILE No. M12WDD-WSP-ALL-LA-DRG-000001.dwg</div> <div>SHEET: 1 OF 1</div> <div>STATUS: IFT</div> <div>DRG No. M12WDD-WSP-ALL-LA-DRG-000001</div> <div>REV No.</div> <div>VER</div> <div>EDMS No.</div> <div>AMD No.</div>			
	D	ISSUED FOR TENDER	KB 06.08.21	SW 06.08.21	KR 06.08.21									
	C	ISSUED FOR 80% DETAILED DESIGN	KB 31.03.21	SW 31.03.21	KR 31.03.21									
	B	ISSUED FOR 50% DETAILED DESIGN	KB 29.10.20	SW 29.10.20	KR 29.10.20									
	A	ISSUED FOR 20% DETAILED DESIGN	KB 03.08.20	SW 03.08.20	KR 03.08.20									
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	COORDINATE SYSTEM: GDA 2020		HEIGHT DATUM: AHD											

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A	<div>THESE LANDSCAPE NOTES ARE A SUMMARY ONLY AND SHOULD BE READ IN CONJUNCTION WITH TFNSW SPECIFICATIONS QA R178 'VEGETATION' AND R179 'LANDSCAPE PLANTING'.</div> <div>GENERAL NOTES</div> <div>1. EXTENT OF LANDSCAPE AND REVEGETATION TREATMENTS ARE SUBJECT TO FINAL ENGINEERING ALIGNMENT, DRAINAGE, EARTHWORKS AND DISTURBANCE</div> <div>2. ALL VEGETATION OUTSIDE OF THE PROJECT CONSTRUCTION CLEARING AREA AND IDENTIFIED IN SPECIFICATION AND DRAWINGS IS TO BE PROTECTED AND RETAINED IN ACCORDANCE WITH CLAUSE 3.3 OF TFNSW SPECIFICATION QA R179 'LANDSCAPE PLANTING'.</div> <div>3. A 10.5M CLEAR ZONE ALONG BOTH SIDES OF THE 110KM/H CARRIAGEWAY SHALL BE PROVIDED FOR ALL TREE PLANTING AND A 7.5M CLEAR ZONE ALONG THE 80KM/H CARRIAGEWAY EXCEPT BEHIND GUARDRAILS WHERE A 3M SET BACK IS REQUIRED. REFER TO THE PLANTING SETBACK DETAIL ON SHEET DRG-000804.</div> <div>4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERTAKE AN IDENTIFICATION SURVEY OF ANY UNDERGROUND SERVICES UNDER AND WITHIN THE VICINITY OF CONSTRUCTION WORK.</div> <div>5. ALL TREE PLANTING SHALL BE KEPT CLEAR OF OVERHEAD WIRES AND ALL OTHER PUBLIC UTILITIES. FOR OVERHEAD POWERLINES A 15M CLEARANCE ON BOTH SIDES IS REQUIRED.</div> <div>6. THE CONTRACTOR SHALL CONFIRM LOCATIONS OF SERVICE EASEMENTS SO AS TO CORRECTLY SETOUT AND APPLY THE SPECIFIC TREATMENTS AND PLANT SPECIES FOR THESE AREAS.</div> <div>7. THE CONTRACTOR WILL ENSURE THAT PROPOSED LANDSCAPE TREATMENTS ALLOW A 1.5M CLEARANCE ACCESS TO FINAL LOCATIONS OF ALL SERVICES INCLUDING MANHOLES, VALVES, FIRE HYDRANTS, SWITCHBOARDS, FIELD CABINETS AND ALL OTHER RELEVANT SERVICES.</div> <div>8. AREAS AFFECTED BY THE INSTALLATION OF FENCES/BARRIERS, OR DISTURBED AREAS WHICH ARE BEYOND THE LANDSCAPE TREATMENTS SHOWN ON THE LANDSCAPE PLANS SHALL BE TREATED BY THE ADJOINING LANDSCAPE AND REVEGETATION TREATMENT, NOT WITHSTANDING CLEARANCE AND SETBACK REQUIREMENTS AS DETAILED.</div> <div>9. WHERE POSSIBLE PRIORITISE THE USE OF SITE TOPSOIL THAT HAS BEEN IDENTIFIED BY THE PRINCIPAL AS SUITABLE FOR USE FOR LANDSCAPE AND REVEGETATION WORKS. CARRY OUT TESTING OF THE SITE TOPSOIL USING NATA & ASPAC ACCREDITED TESTING LABORATORY TO CONFIRM ITS SUITABILITY.</div> <div>10. WHERE IMPORTED TOPSOIL IS REQUIRED, IN ORDER OF PRECEDENCE IT SHALL COMPLY WITH THE REQUIREMENTS SET OUT UNDER CLAUSE 2.13 OF TFNSW SPECIFICATION QA R178 IMPORTED TOPSOIL AND FURTHER AS4419:2018 SOILS FOR LANDSCAPING AND GARDEN USE.</div> <div>11. MEDIANS AND SPLITTER ISLANDS NARROWER THAN 1M WIDE WILL BE CAPPED. CAPPING MATERIAL WILL BE CONSISTENT WITH THE TREATMENTS USED FOR MEDIANS AND SPLITTER ISLANDS THROUGHOUT THE PROJECT. REFER TO PAVEMENT PACKAGE.</div> <div>12. LANDSCAPING TREATMENTS WILL TERMINATE WHERE A PAVEMENT TREATMENT IS LIKELY TO BEGIN. REFER TO INTERFACE DETAILS FOR EXAMPLE OF TERMINATION INTERFACES. WHILE EVERY EFFORT HAS BEEN MADE TO COORDINATE THESE INTERFACES, THERE MAY BE DISCREPANCIES ON INSTALLATION. THE LANDSCAPE DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE PAVEMENTS DRAWINGS.</div> <div>SITE PREPARATION</div> <div>1. HERBICIDE APPLICATION FOR TREATMENT OF WEEDS WITHIN 10M OF WATERWAYS WILL BE CARRIED OUT WITH LOW TOXICITY HERBICIDES THAT WILL HAVE A LOW IMPACT ON THE ENVIRONMENT. SELECTED HERBICIDE FOR THESE AREAS SHALL COMPLY WITH THE REQUIREMENTS OF G36 ENVIRONMENTAL PROTECTION AND WILL BE APPROVED BY THE PROJECT'S ENVIRONMENTAL OFFICER PRIOR TO ITS APPLICATION.</div> <div>PLANTING NOTES</div> <div>1. PLANTING LAYOUTS AND DETAILS SHALL BE ACCORDING TO THE LANDSCAPE PLANS.</div> <div>2. PREPARE PLANTING HOLES IN ACCORDANCE WITH THE PLANTING HOLE DIMENSIONS SET OUT IN CLAUSE 3.6.1 OF TFNSW SPECIFICATION QA R179 'LANDSCAPE PLANTING'.</div> <div>3. AT THE BOTTOM OF EACH PLANTING HOLE, INCORPORATE A SOIL CONDITIONER AND FERTILISER AND MIX WITH THE TOPSOIL. REFER TO CLAUSE 2.5 OF TFNSW SPECIFICATION QA R179 'LANDSCAPE PLANTING' FOR SOIL CONDITIONER REQUIREMENTS AND TO TABLE 1 FOR FERTILISERS.</div> <div>4. PLANT TREES AND SHRUBS SHOWN ON THE DRAWINGS AND BACKFILL THE PLANTING HOLE WITH COMPLIANT TOPSOIL.</div> <div>5. UNIFORMLY LIGHTLY COMPACT THE BACKFILLING AROUND EACH PLANT AND FINISH FLUSH WITH THE NATURAL SURFACE LEVEL.</div> <div>6. WATER EACH PLANT IMMEDIATELY AFTER THE PLANTING OPERATION IS COMPLETE, THEREAFTER AT THE REGULAR INTERVALS AND THE QUANTITY OF WATER SET OUT UNDER CLAUSE 3.6.4 OF TFNSW SPECIFICATION QA R179 'LANDSCAPE PLANTING'.</div> <div>7. FOR MASS PLANTING AREAS SPREAD WOODCHIP MULCH TO A DEPTH OF 75MM ENSURING THE MULCH IS KEPT CLEAR OF THE PLANT STEM. FOR INDIVIDUAL PLANTING PLACE WOODCHIP MULCH AROUND THE BASE OF THE PLANT AS DETAILED.</div> <div>8. FOR MASS PLANTING AREAS, PLANTS TO BE SET OUT IN A STAGGERED ARRANGEMENT.</div> <div>9. STAKING AND TYING OF CONTAINER STOCK SHALL BE IN ACCORDANCE WITH CLAUSE 2.4 OF TFNSW SPECIFICATION QA R179 'LANDSCAPE PLANTING'.</div> <div>10. INSTALL ENVIRONMENTAL MATTING, JUTE MESH OR SIMILAR APPROVED, TO FULL EXTENT OF PLANTING SWALES, CREEK RESTORATION WORKS AFFECTED BY CREEK FLOWS AND BATTERS OF WATER QUALITY BASINS. MATTING SHALL BE INSTALLED TO MANUFACTURERS SPECIFICATIONS.</div> <div>11. COMPOST BLANKET TREATMENTS TO EXTEND MIN. 1M BEYOND TOP OF CUT BATTER. HYDRO SEEDING TREATMENT EXTENTS ARE SHOWN ON PLAN. WHERE THERE IS A DRAINAGE CHANNEL AT TOP OF CUT BATTER EXTEND COMPOST BLANKET TREATMENT TO EDGE OF CHANNEL. WHERE THERE IS A CHANNEL AT TOE OF FILL BATTER EXTEND HYDROSEED APPLICATION TO IT.</div> <div>12. ALL SEEDING APPLICATIONS SHALL BE UNDERTAKEN AS PER THE TYPICAL DETAILS IN THIS PACKAGE AND AS LISTED WITHIN QA R178 AND R179.</div> <div>13. ALL ANCILLARY OR CONSTRUCTION SITES WILL BE REVEGETATED WITH PASTURE GRASSES, UNLESS OTHERWISE SHOWN ON THE LANDSCAPE PLANS.</div> <div>14. ALL COUCH LANDSCAPE APPLICATIONS ON THE PLAN ARE SEEDED. THE INSTALLATION OF THESE IS TO BE EITHER/OR HYDROSEEDED OR DIRECT SEEDED. THE INSTALLATION METHOD IS AT THE DISCRETION OF THE CONTRACTOR BASED ON ACCESSIBILITY AND TOPOGRAPHY.</div> <div>MASTER LEGEND</div> <div>GENERAL</div> <div>OPERATIONAL BOUNDARY</div> <div>CONSTRUCTION BOUNDARY</div> <div>EXISTING CADASTRAL BOUNDARY</div> <div>EPBC BOUNDARY</div> <div>EXCLUSION ZONE</div> <div>DESIGN (WSP)</div> <div>DESIGN BY OTHERS</div> <div>PAVING ABUTMENTS</div> <div>DRAINAGE</div> <div>CULVERT</div> <div>CHANNEL - CONCRETE</div> <div>CHANNEL - ROCK LINED / RIP RAP</div> <div>SWALE - VEGETATED</div> <div>DRAINAGE PITS</div> <div>BARRIERS / FENCING</div> <div>ROAD BARRIERS</div> <div>FAUNA FENCE</div> <div>PEDESTRIAN FENCE [FULL BARRIER]</div> <div>PEDESTRIAN FENCE [PARTIAL BARRIER]</div> <div>BOUNDARY FENCE - ROAD</div> <div>WIRE FENCE</div> <div>STOCK FENCE</div> <div>GATE</div> <div>LANDSCAPE</div> <div>TR1 - TREE AND SHRUB MIX (50M SPACING BETWEEN GROUPS)</div> <div>TR1 - TREE AND SHRUB MIX (NO RESTRICTION ON SPACING)</div> <div>TR2 - RIPARIAN TREE MIX</div> <div>P1A - HILLS GRASSLAND MIX DIRECT SEEDED</div> <div>P1B - HILLS GRASSLAND MIX HYDROSEED</div> <div>P1C - HILLS GRASSLAND MIX COMPOST BLANKET</div> <div>P2A - PLAINS GRASSLAND MIX DIRECT SEEDED</div> <div>P2B - PLAINS GRASSLAND MIX HYDROSEED</div> <div>P2C - PLAINS GRASSLAND MIX COMPOST BLANKET</div> <div>P3D - RIPARIAN MIX PLANTED</div> <div>P4D - SKIRT MIX PLANTED</div> <div>P5D - BASIN MIX PLANTED</div> <div>P6D - VERGE MIX PLANTED</div> <div>P7D - MEDIAN MIX PLANTED</div> <div>P8D - FEATURE MIX PLANTED</div> <div>P9A - PASTURE GRASSES DIRECT SEEDED</div> <div>P9B - PASTURE GRASSES HYDRO SEEDED</div> <div>P10 - COUCH SEEDED</div> <div>TD - TURF ROLLS</div> <div>GRAVEL</div> <div>REFER TO TYPICAL DETAILS</div> <div>NOTE:</div> <div>1. REFER TO PLANTING SCHEDULES FOR BED NUMBERS AND QUANTITIES</div> <div>2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL PLANTED BEDS</div> <div>FEATURE TREE SPECIES</div> <div>ALLOCASUARINA LITTORALIS</div> <div>BRACHYCHITON POPULNEUS</div> <div>MELALEUCA LINARIIFOLIA</div> <div>MELALEUCA STYPHELOIDES</div> <div>TRISTANIOPSIS LAURINA</div>												A
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BREobl	Breynia oblongifolia	Coffee Bush	indigenous	yes	up to 3m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
CALlin	Callistemon linearis	Narrow-leaved Bottlebrush	indigenous	yes	1-4m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
DODvis	Dodonaea viscosa	Sticky Hop-bush	indigenous	yes	up to 4m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
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ARlvag	Aristida vagans	Threeawn Speargrass	indigenous		0.8m	seed			optional	optional to 0-15% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
BOTdec	Bothriochloa decipiens	Red-leg Grass	indigenous		1m	seed			optional	optional to 0-15% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
CHRapi	Chryscephalum apiculatum	Common Everlasting	indigenous		0.1-0.6m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
COMcya	Commelina cyanea	Scurvy Weed	indigenous		0.2m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
EREdeb	Eremophila debilis	Winter Apple	indigenous		0.3m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
GOOhed	Goodenia hederacea subsp. Hederacea	Ivy Goodenia	indigenous		0.5-0.8m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
PANsim	Panicum simile	Two-colour Panic	indigenous		0.7m	seed			optional	optional to 0-15% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
PRApur	Pratia purpurascens syn. Lobelia purpurascens	Whiteroot	indigenous		0.3m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
SORlie	Sorghum illeocladum	Wild Sorghum	indigenous		up to 1m	seed			optional	optional to 0-15% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
WAHstr	Wahlenbergia stricta	Austral Bluebell	indigenous		0.1-0.9m	seed			optional	optional to 0-10% of mix, substitution accepted with written approval																																																																																																																																																																																																																																																															
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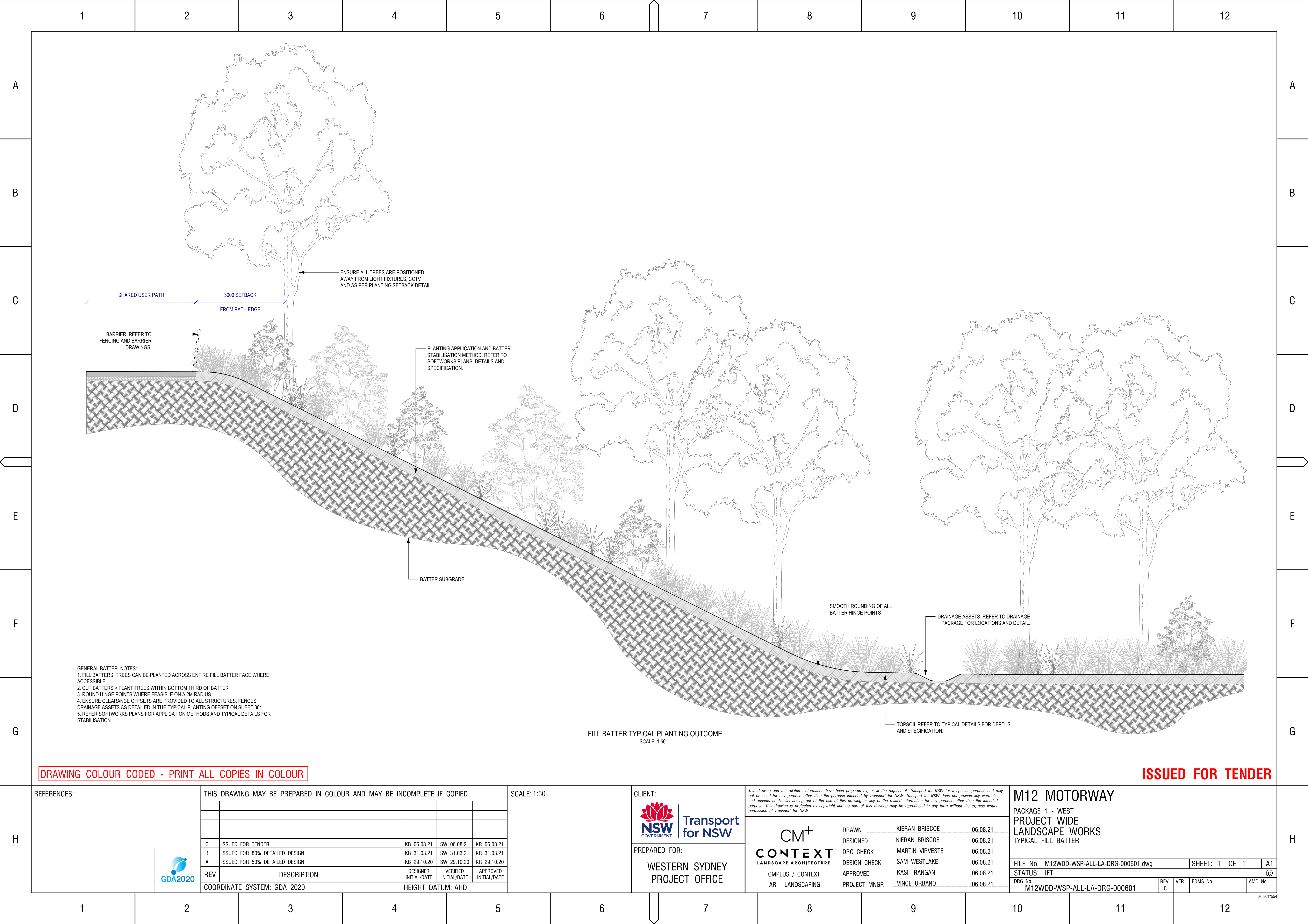
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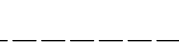
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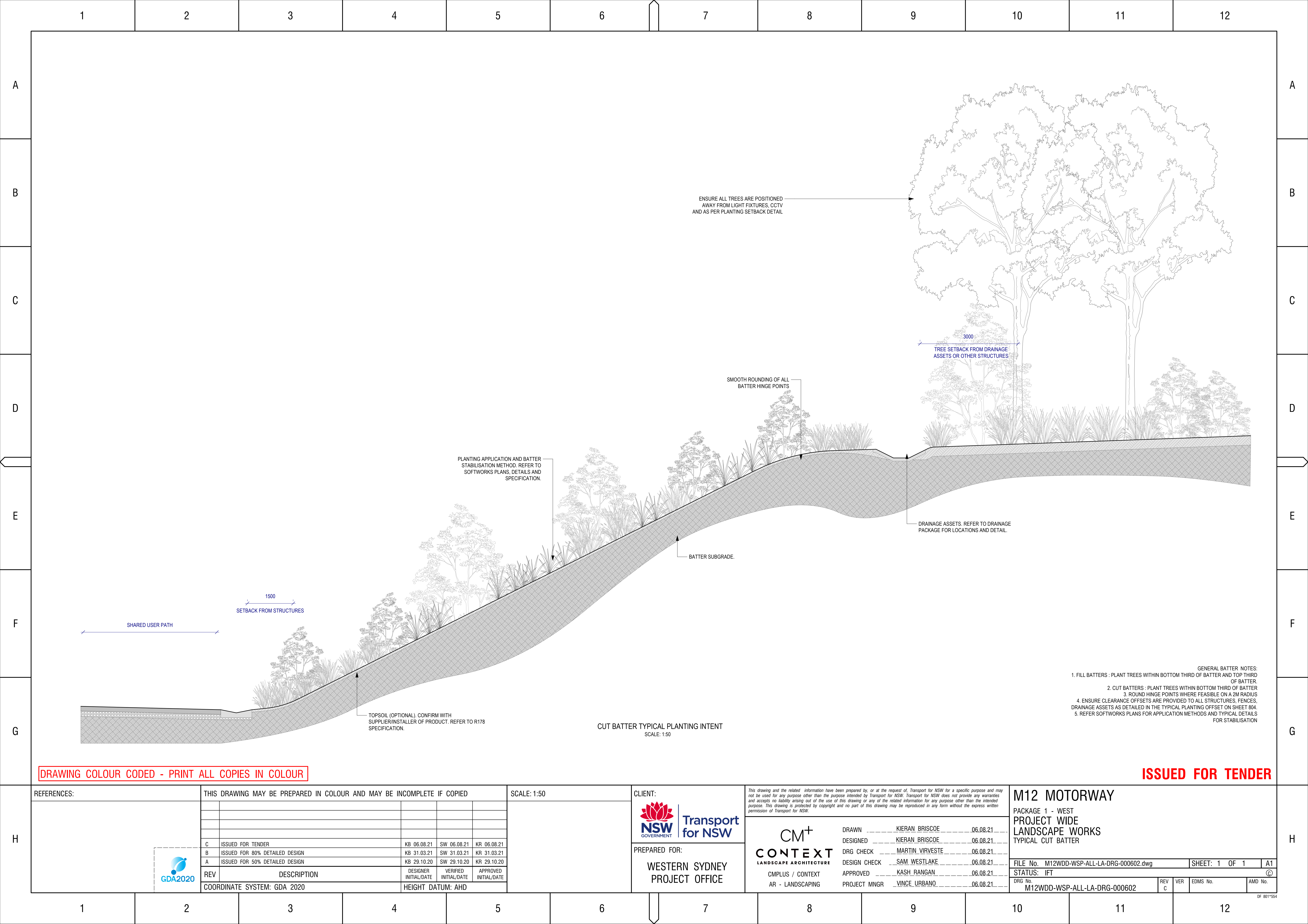


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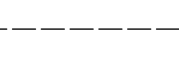
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<div><div>GDA2020</div></div>	REV	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE			
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<div>STATUS: IFT</div> <div>DRG No. M12WDD-WSP-ALL-LA-DRG-000602</div> <div>REV C</div> <div>VER</div> <div>EDMS No.</div> <div>AMD No.</div>								<div>©</div>



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PREPARED FOR:
WESTERN SYDNEY PROJECT OFFICE

CM+
CONTEXT
LANDSCAPE ARCHITECTURE

CMPLUS / CONTEXT
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DRAWN --- KIERAN BRISCOE --- 06.08.21 ---
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M12 MOTORWAY
PACKAGE 1 - WEST
PROJECT WIDE
LANDSCAPE WORKS
TYPICAL CUT BATTER

FILE No. M12WDD-WSP-ALL-LA-DRG-000602.dwg				SHEET: 1 OF 1		A1
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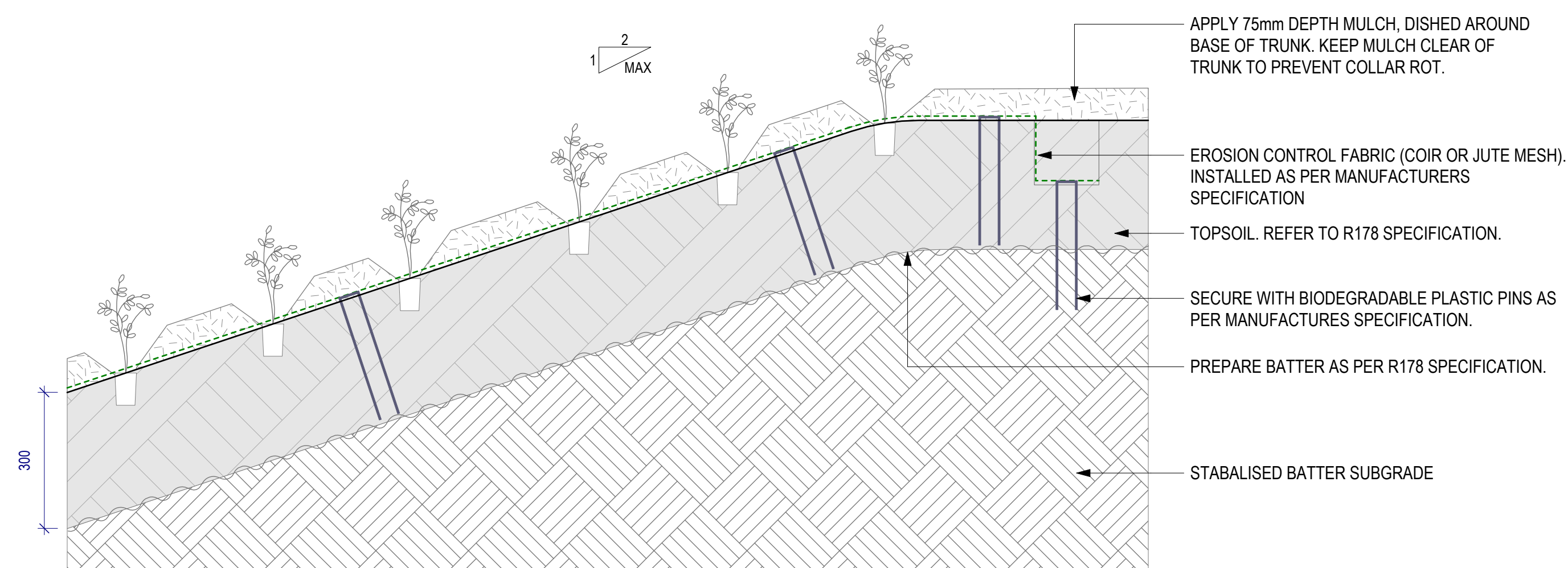
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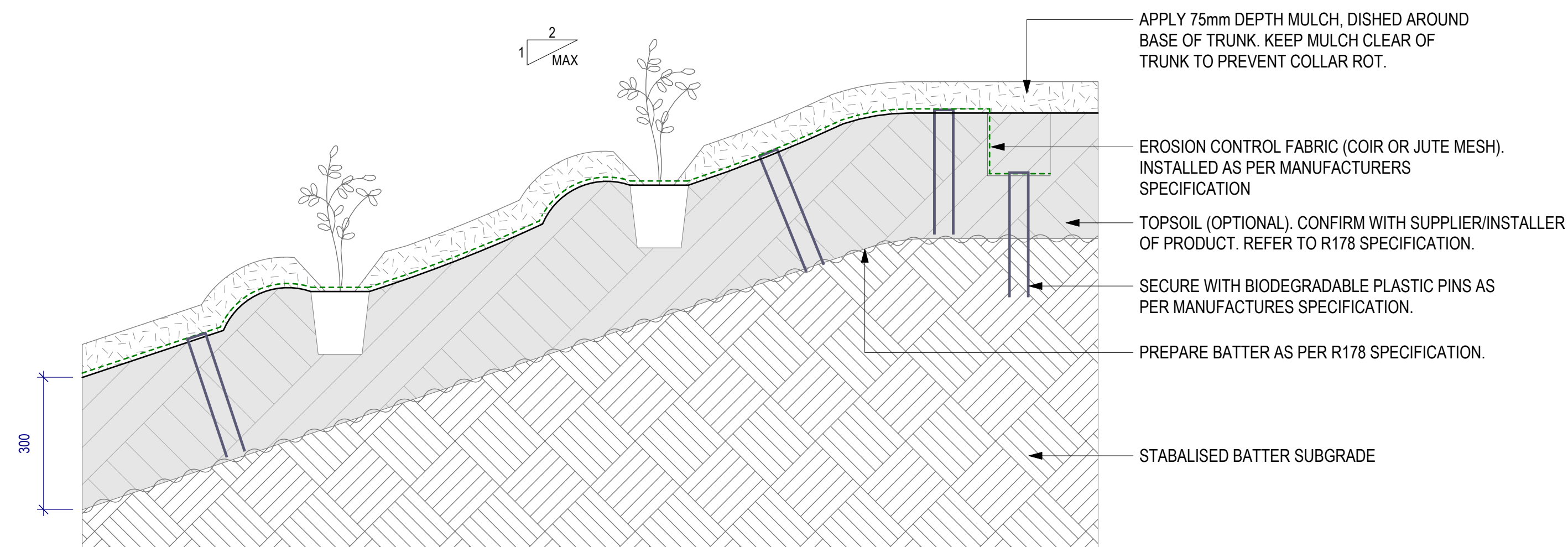
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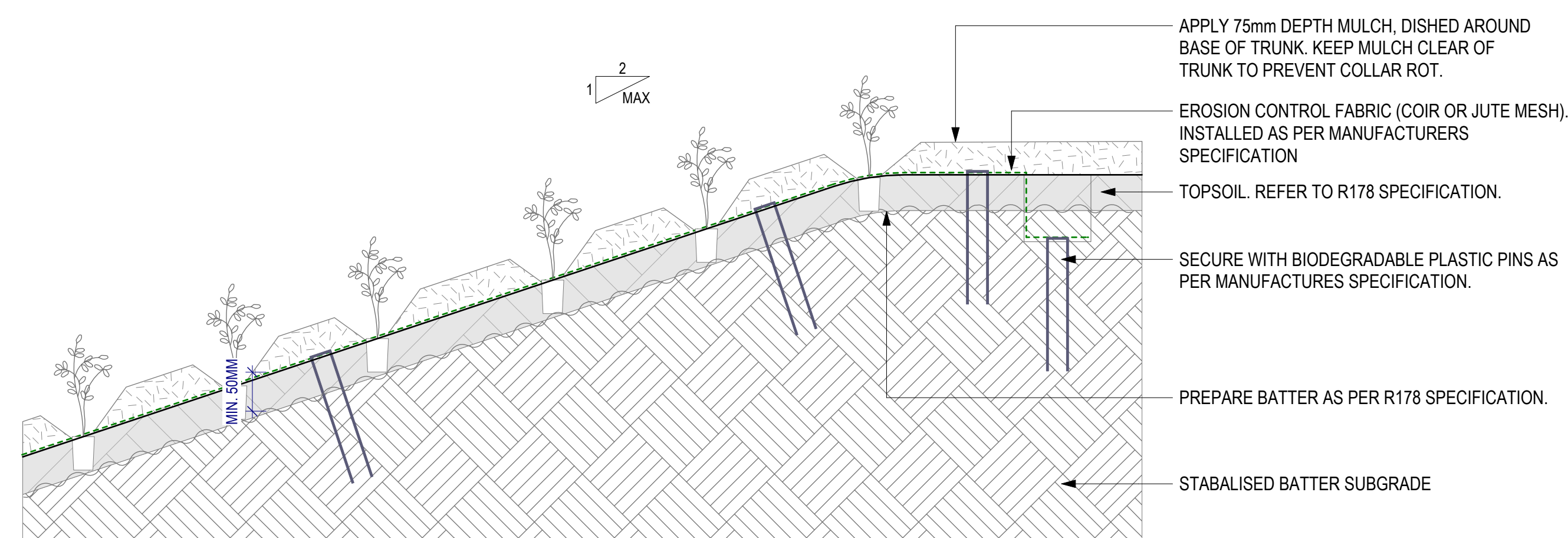
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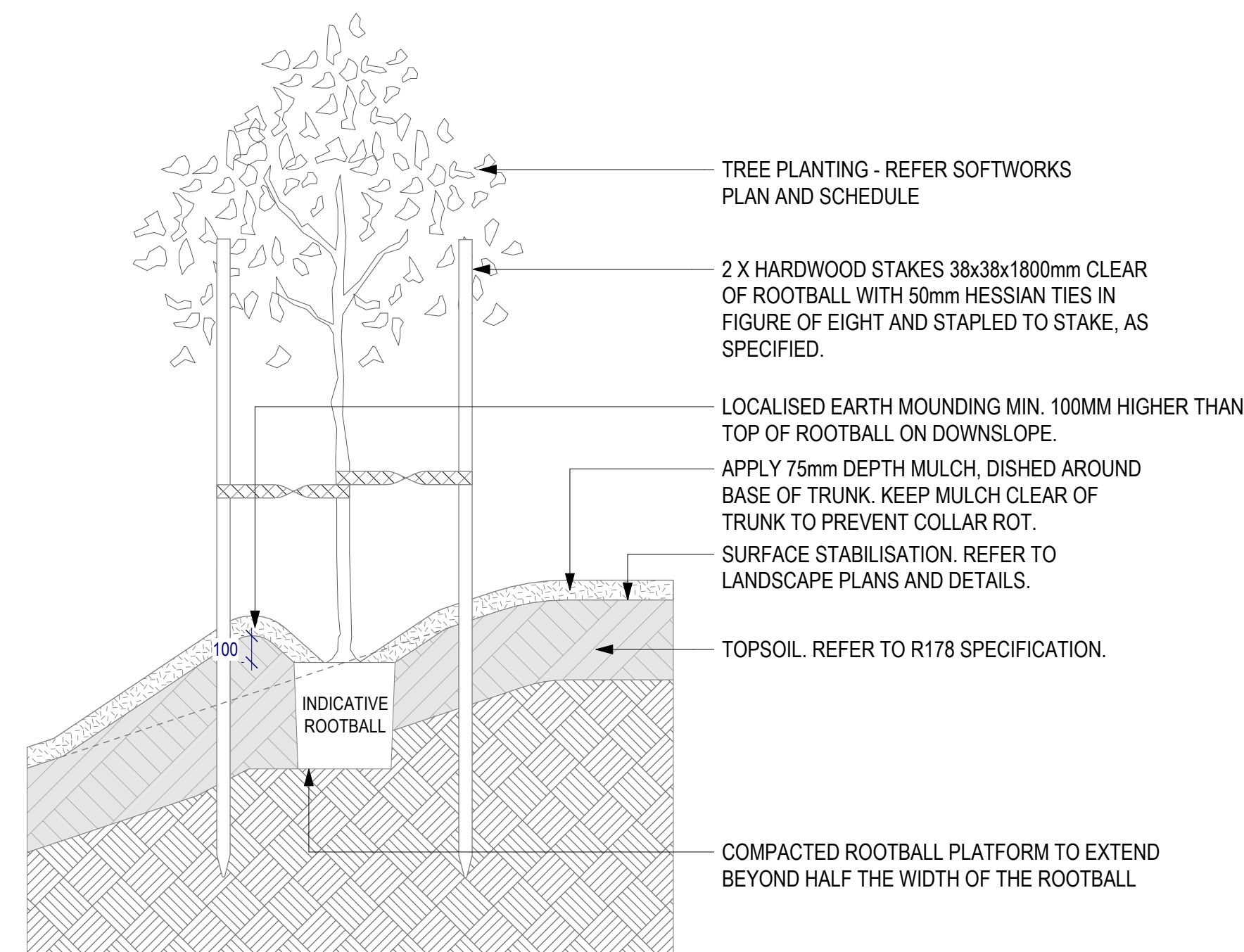
1 TUBE PLANTING - FILL BATTER
Scale: 1:10



200/140MM PLANTING - FILL BATTER
Scale: 1:10



3 TUBE PLANTING - CUT BATTER
Scale: 1:10



4 25 - 45L - FILL BATTER
Scale: 1:20

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

ISSUED FOR TENDER

REFERENCES:	THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED					SCALE: AS SHOWN	CLIENT: <div><div>Transport for NSW</div></div>	<div>This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose for which it was prepared. Transport for NSW does not warrant, represent or accept any liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.</div>	M12 MOTORWAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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B	<div><div><div><p>INACCESSIBLE AREAS: HYDROSEEDING CAN BE USED IN AREAS WHICH ARE DIFFICULT TO REACH WITH DIRECT SEEDING MACHINERY.</p><p>NOTE: REFER TO R178 SPECIFICATION FOR SOIL PREPERATION AND INSTALLATION METHODOLOGY</p></div><div><p>75MM WOOD CHIP MULCH ONLY APPLIES TO MIXES P1,P2 AND P9 FOR P10 (COUCH) NO MULCH COVER IS REQUIRED. REFER TO R178 SPECIFICATION.</p><p>SEED MIXTURE. REFER TO PLANTING SCHEDULES AND R178 SPECIFICATION.</p><p>TOPSOIL. REFER TO R178 SPECIFICATION.</p><p>RIP OR TILLAGE SUBGRADE TO 150 - 200MM DEPTH</p><p>APPLIES TO GRADES FLATTER THAN 4H:1V</p></div><div><p>1 DIRECT SEEDING DETAIL Scale: 1:10</p></div></div><div><div><p>NOTE: MULCH TO CONTAIN TACKIFIER FOR ALL SLOPES STEEPER THAN 4:1 OR OTHER SUITABLE ORGANIC ANCHOR SYSTEM REQUIRED</p><p>MULCH BLANKET APPLICATION. REFER TO R178 SPECIFICATION.</p><p>HYDROSEEDING. REFER TO SCHEDULES AND R178 SPECIFICATION.</p><p>TOPSOIL. REFER TO R178 SPECIFICATION.</p><p>PREPARE BATTER AS PER R178 SPECIFICATION.</p><p>STABALISED BATTER SUBGRADE</p><p>APPLIES TO FILL BATTERS FLATTER THAN 2H:1V. FOR THOSE AREAS STEEPER THAN 2H:1V. USE A COIR MESH TO ADD FUTRHER STABILISATION. INSTALL AS PER MANUFACTURERS SPECIFICATION.</p></div><div><p>MIN. 100MM</p><p>2 1 MAX</p></div><div><p>2 HYDROSEEDING WITH MULCH BLANKET Scale: 1:10</p></div></div><div><div><p>NOTE: EXTEND COMPOST BLANKET 1M OVER TOP OF SLOPE TO MINIMISE RISK OF UP-SLOPE RUN ON WATER FLOWING UNDER BLANKET</p><p>COMPOST BLANKET APPLICATION. REFER TO R178 SPECIFICATION.</p><p>TOPSOIL (OPTIONAL). CONFIRM WITH SUPPLIER/INSTALLER OF PRODUCT. REFER TO R178 SPECIFICATION.</p><p>PREPARE BATTER AS PER R178 SPECIFICATION.</p><p>STABALISED BATTER SUBGRADE</p><p>APPLIES TO CUT BATTERS FLATTER THAN 2H:1V</p></div><div><p>MIN. 1000MM</p><p>2 1 MAX</p></div><div><p>3 COMPOST BLANKET APPLICATION Scale: 1:10</p></div></div></div> <tr><td>C</td><td colspan="12"></td><td>C</td></tr> <tr><td>D</td><td colspan="12"><div><div><p>HYDROSEEDING. REFER TO SCHEDULES AND R178 SPECIFICATION.</p><p>EROSION CONTROL FABRIC (COIR OR JUTE MESH). INSTALLED AS PER MANUFACTURERS SPECIFICATION</p><p>SECURE WITH BIODEGRADABLE PLASTIC PINS AS PER MANUFACTURES SPECIFICATION.</p><p>NOTE: AFTER SEEDING AND LAYING EROSION CONTROL MESH, A BITUMEN EMULSION CAN BE APPLIED. REFER TO DRAINAGE DRAWINGS.</p></div><div><p>4 VEGETATED CHANNEL SEEDED DETAIL Scale: 1:20</p></div></div></td><td>D</td></tr> <tr><td>E</td><td colspan="12"></td><td>E</td></tr> <tr><td>F</td><td colspan="12"></td><td>F</td></tr> <tr><td>G</td><td colspan="12"></td><td>G</td></tr> <tr><td></td><td colspan="11">DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR</td><td>ISSUED FOR TENDER</td></tr> <tr><td>H</td><td colspan="12"><div><div><div>REFERENCES:</div><div><table><tr><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></tr><tr><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></tr><tr><td>C</td><td>ISSUED FOR TENDER</td><td>KB</td><td>06.08.21</td><td>SW</td><td>06.08.21</td><td>KR</td><td>06.08.21</td></tr><tr><td>B</td><td>ISSUED FOR 80% DETAILED DESIGN</td><td>KB</td><td>31.03.21</td><td>SW</td><td>31.03.21</td><td>KR</td><td>31.03.21</td></tr><tr><td>A</td><td>ISSUED FOR 50% DETAILED DESIGN</td><td>KB</td><td>29.10.20</td><td>SW</td><td>29.10.20</td><td>KR</td><td>29.10.20</td></tr><tr><td>REV</td><td>DESCRIPTION</td><td>DESIGNER INITIAL/DATE</td><td>VERIFIED INITIAL/DATE</td><td colspan="4">APPROVED INITIAL/DATE</td></tr><tr><td colspan="4">COORDINATE SYSTEM: GDA 2020</td><td colspan="4">HEIGHT DATUM: AHD</td></tr></table></div><div></div></div><div><div>THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED</div><div>SCALE: AS SHOWN</div></div><div><div>CLIENT:</div><div></div><div>PREPARED FOR:</div><div>WESTERN SYDNEY PROJECT OFFICE</div></div><div><div><p>This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. 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APPROVED	KASH RANGAN	06.08.21																																																																																																																																																																																																																										
PROJECT MNGR	VINCE URBANO	06.08.21																																																																																																																																																																																																																										
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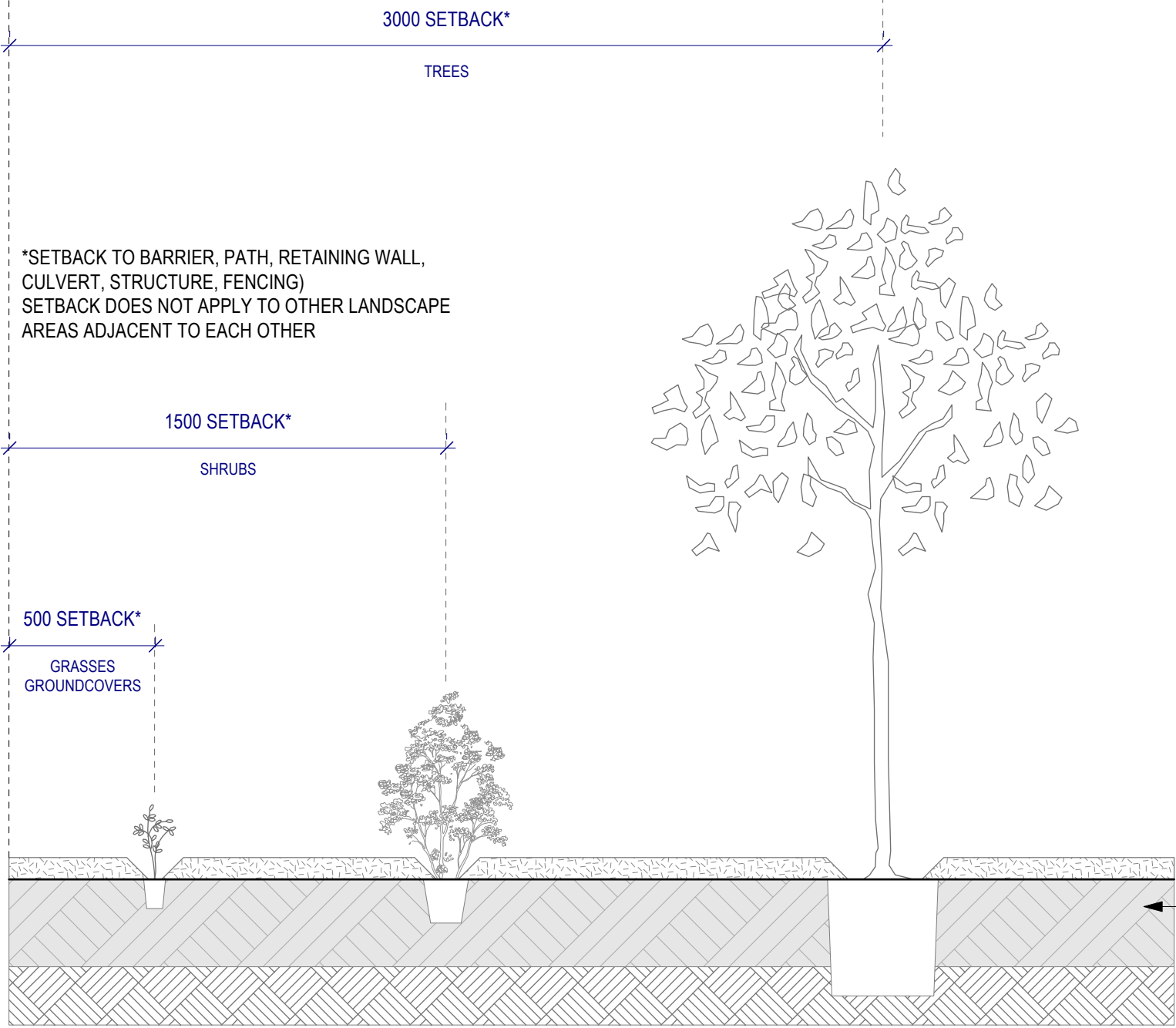
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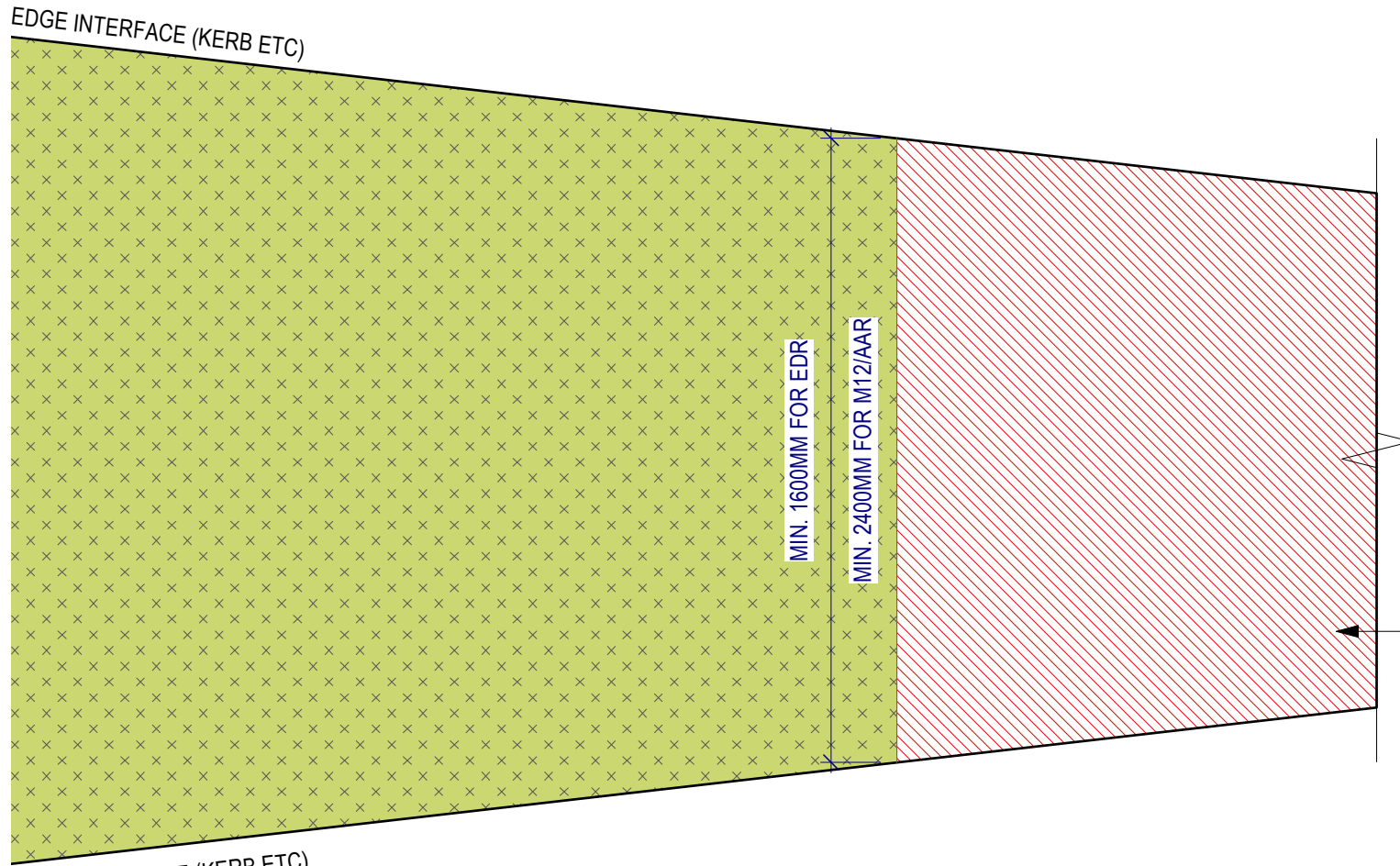
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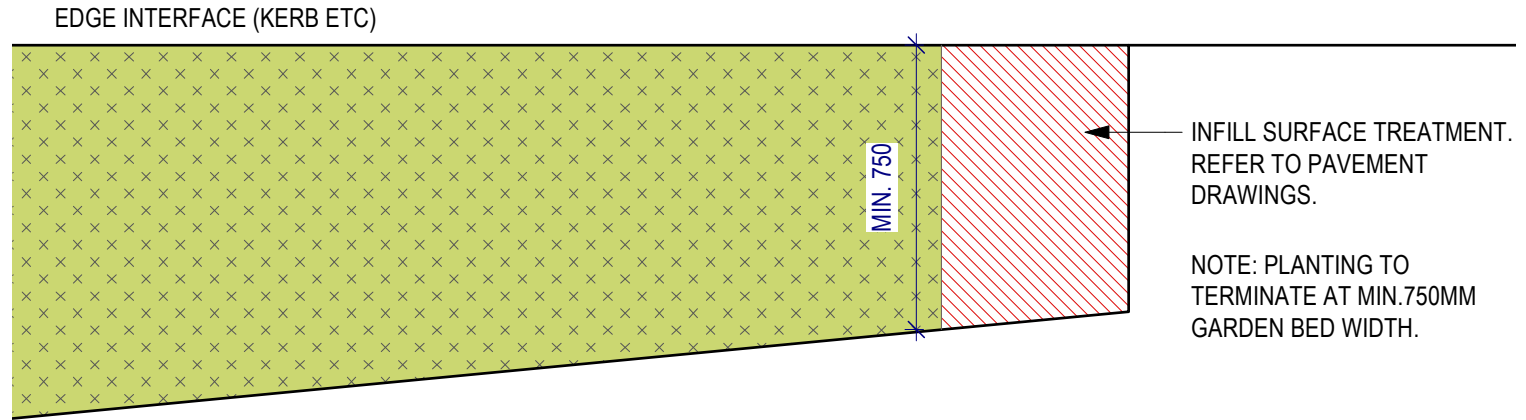
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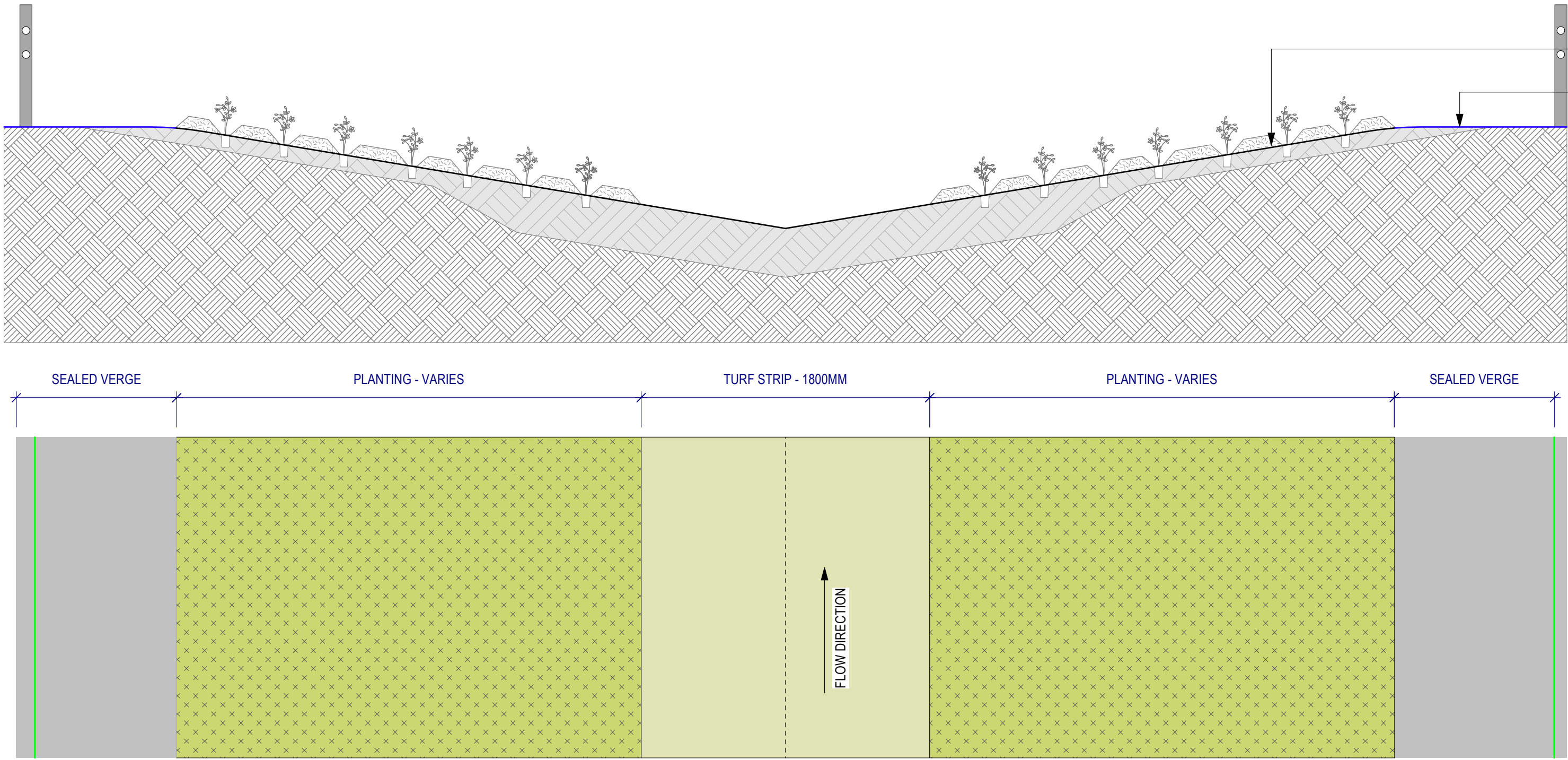
1 TYPICAL PLANTING SETBACK
Scale: 1:20



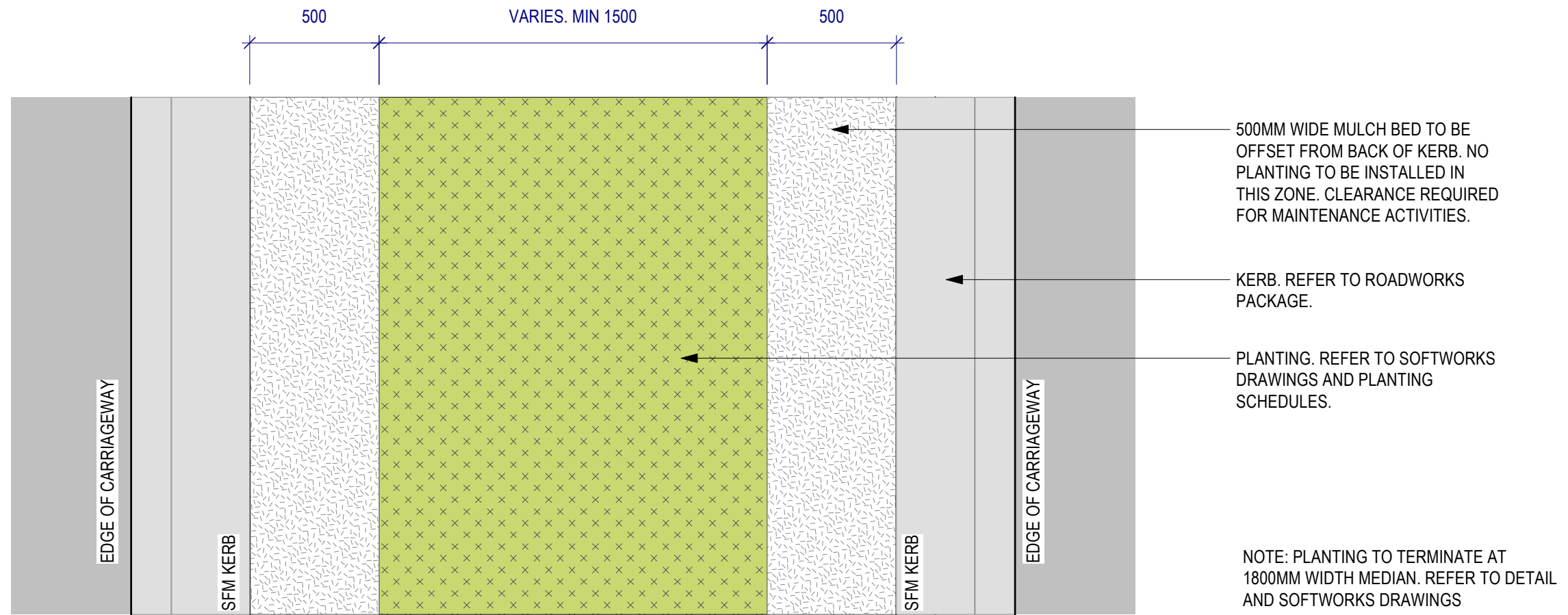
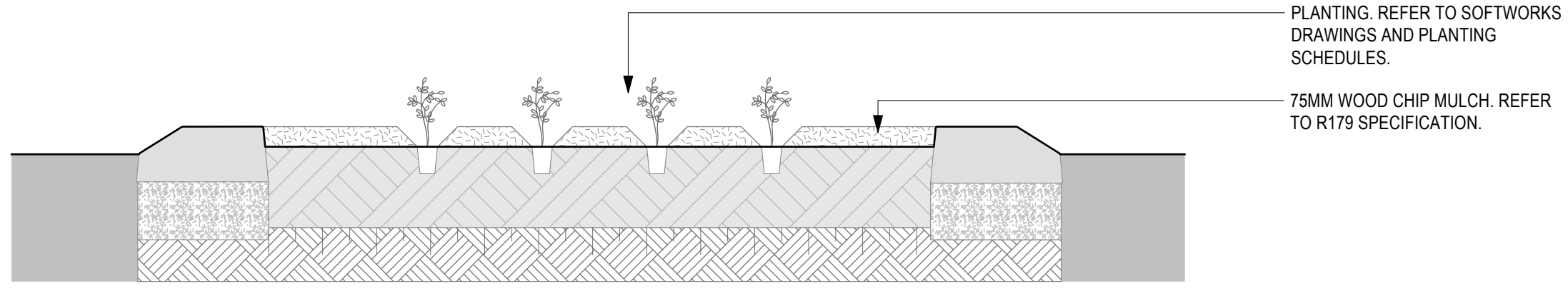
3 TYPICAL MEDIAN PLANTING TERMINATION
Scale: 1:20



4 TYPICAL VERGE PLANTING TERMINATION
Scale: 1:20





2 DEPRESSED MEDIAN DETAIL
Scale: 1:25



5 RAISED MEDIAN DETAIL
Scale: 1:20




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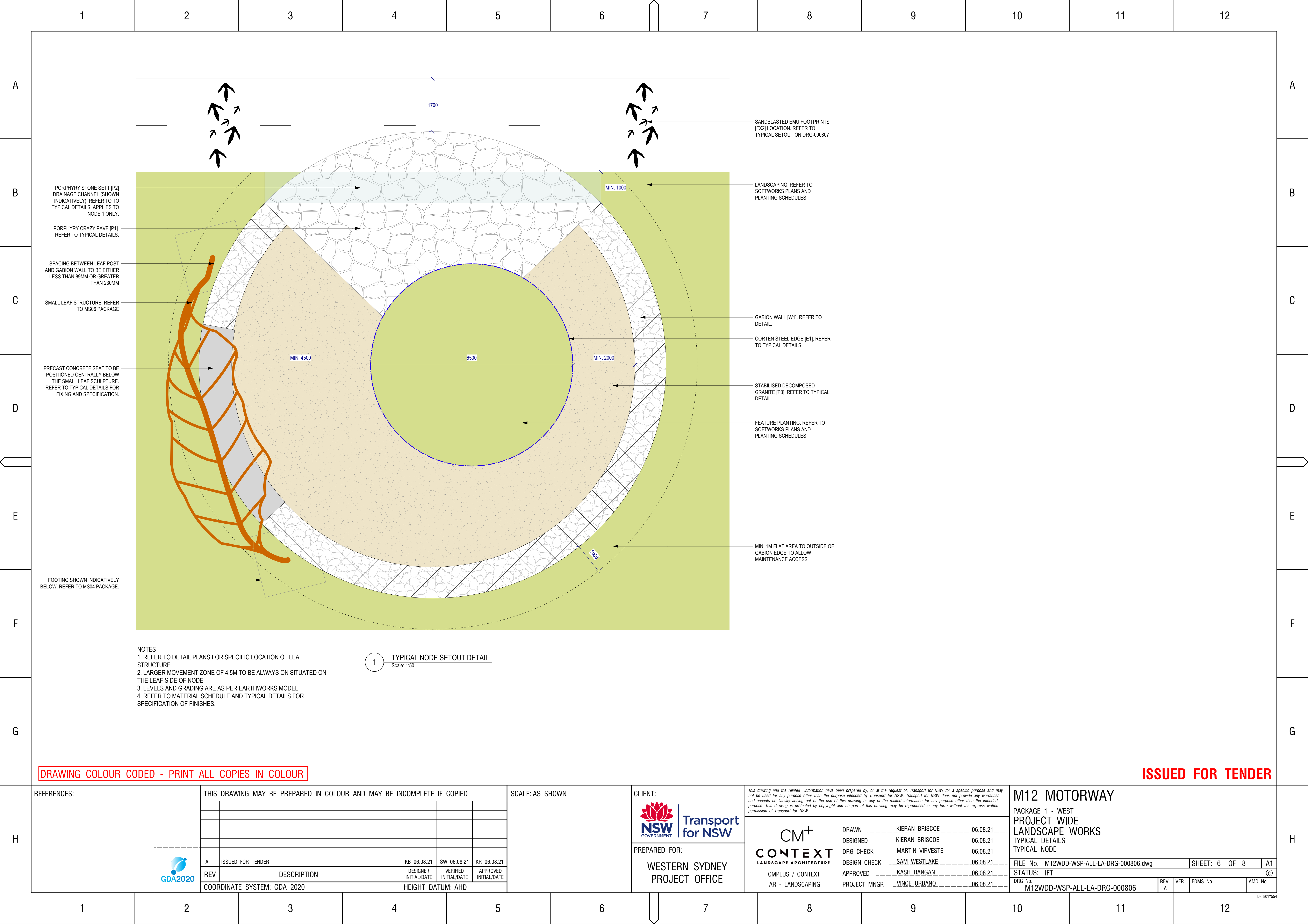
ISSUED FOR TENDER

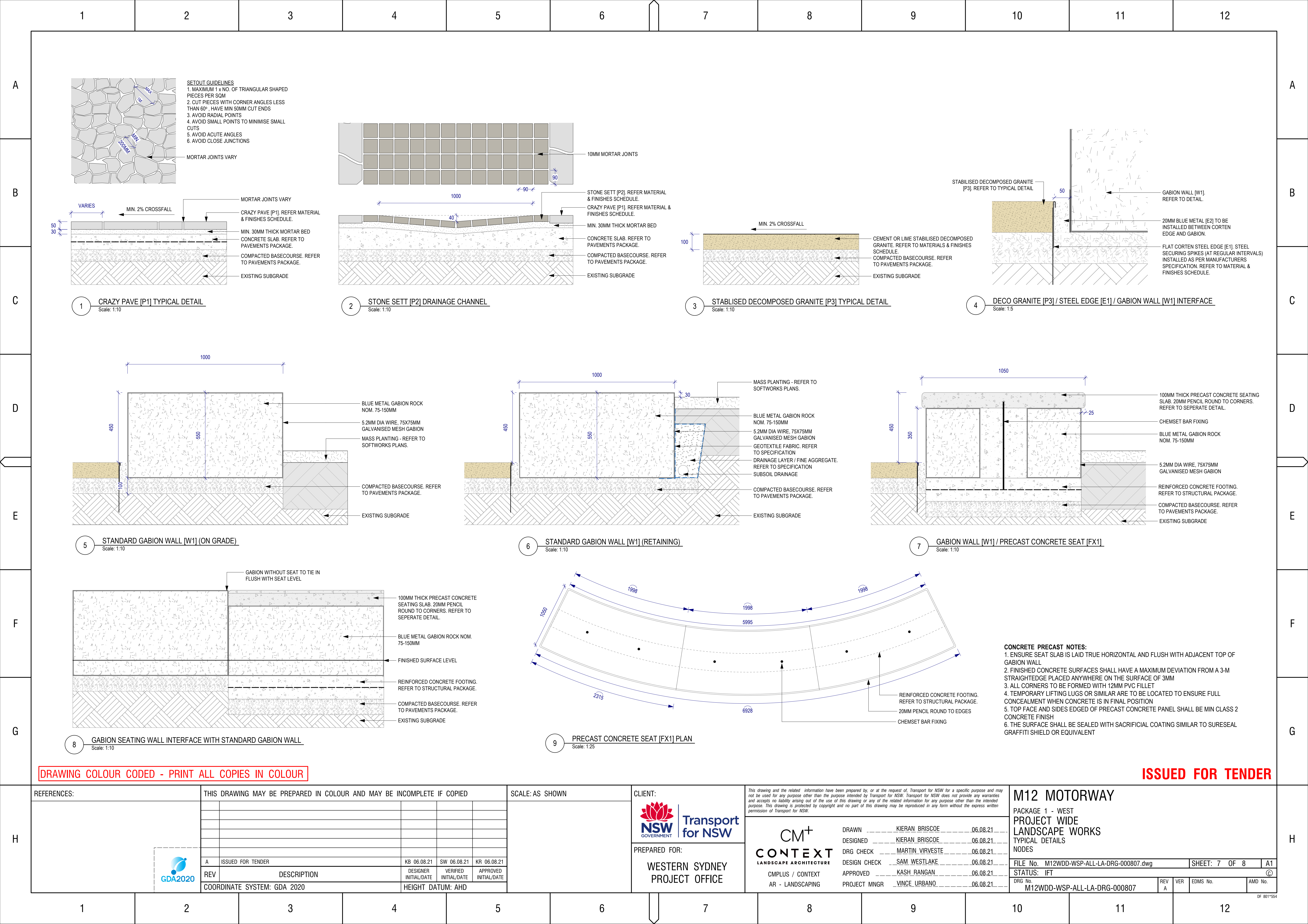
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<div> GDA2020</div>							 <div>Transport for NSW</div>	PREPARED FOR: WESTERN SYDNEY PROJECT OFFICE	CM ⁺ CONTEXT LANDSCAPE ARCHITECTURE				
									DRAWN	KIERAN BRISCOE	06.08.21		
									DESIGNED	KIERAN BRISCOE	06.08.21		
									DRG CHECK	MARTIN VIRVESTE	06.08.21		
									DESIGN CHECK	SAM WESTLAKE	06.08.21		
									APPROVED	KASH RANGAN	06.08.21		
								AR - LANDSCAPING	PROJECT MNGR	VINCE URBANO	06.08.21		
	C	ISSUED FOR TENDER			KB 06.08.21	SW 06.08.21	KR 06.08.21						
	B	ISSUED FOR 80% DETAILED DESIGN			KB 31.03.21	SW 31.03.21	KR 31.03.21						
	A	ISSUED FOR 50% DETAILED DESIGN			KB 29.10.20	SW 29.10.20	KR 29.10.20						
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	COORDINATE SYSTEM: GDA 2020					HEIGHT DATUM: AHD							
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<div></div>								 	PREPARED FOR:	<div>CM⁺</div> <div>CONTEXT</div> <div>LANDSCAPE ARCHITECTURE</div>	DRAWN	KIERAN BRISCOE	06.08.21	PACKAGE 1 - WEST PROJECT WIDE LANDSCAPE WORKS TYPICAL DETAILS			
							DESIGNED				KIERAN BRISCOE	06.08.21					
							DRG CHECK	MARTIN VIRVESTE	06.08.21								
							DESIGN CHECK	SAM WESTLAKE	06.08.21								
							APPROVED	KASH RANGAN	06.08.21								
							AR - LANDSCAPING	PROJECT MNGR	VINCE URBANO	06.08.21							
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	COORDINATE SYSTEM: GDA 2020					HEIGHT DATUM: AHD							DRG No. M12WDD-WSP-ALL-LA-DRG-000805	REV A	VER	EDMS No.	AMD No.
											WESTERN SYDNEY PROJECT OFFICE						





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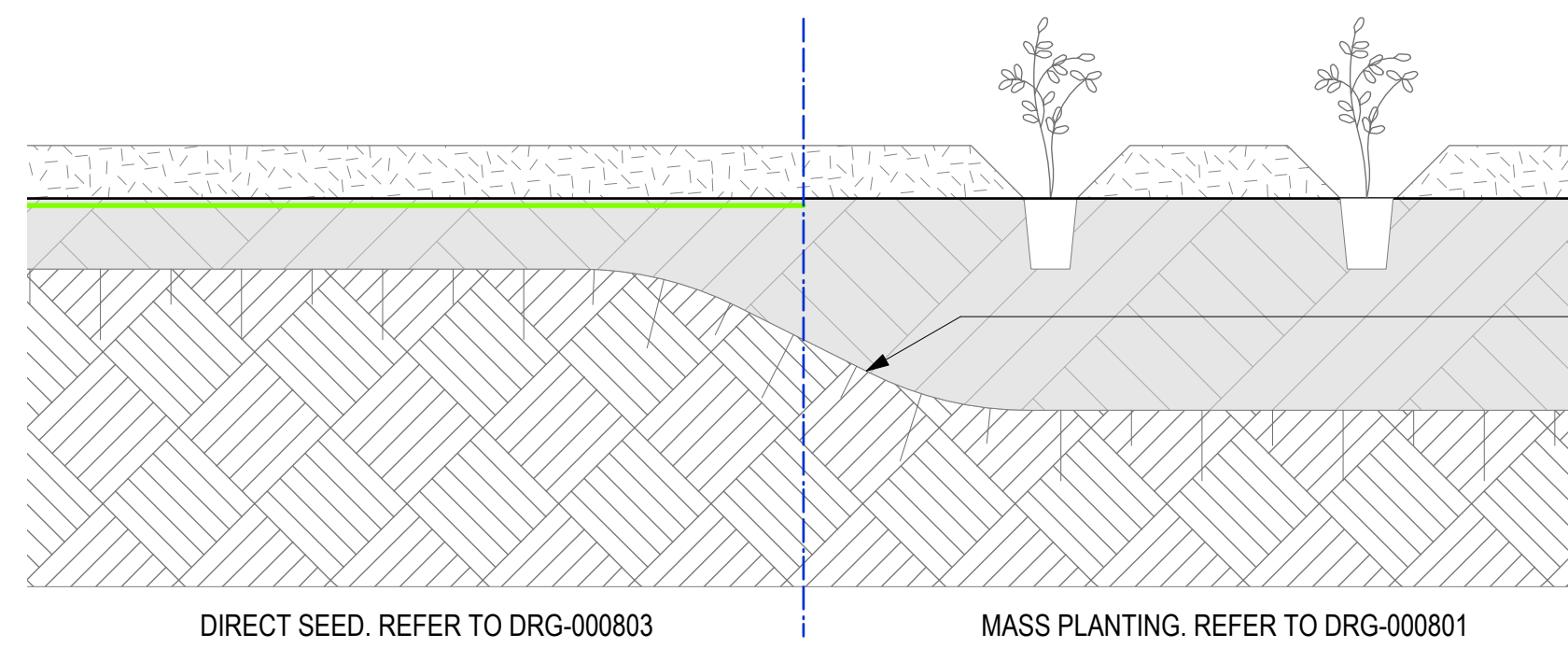
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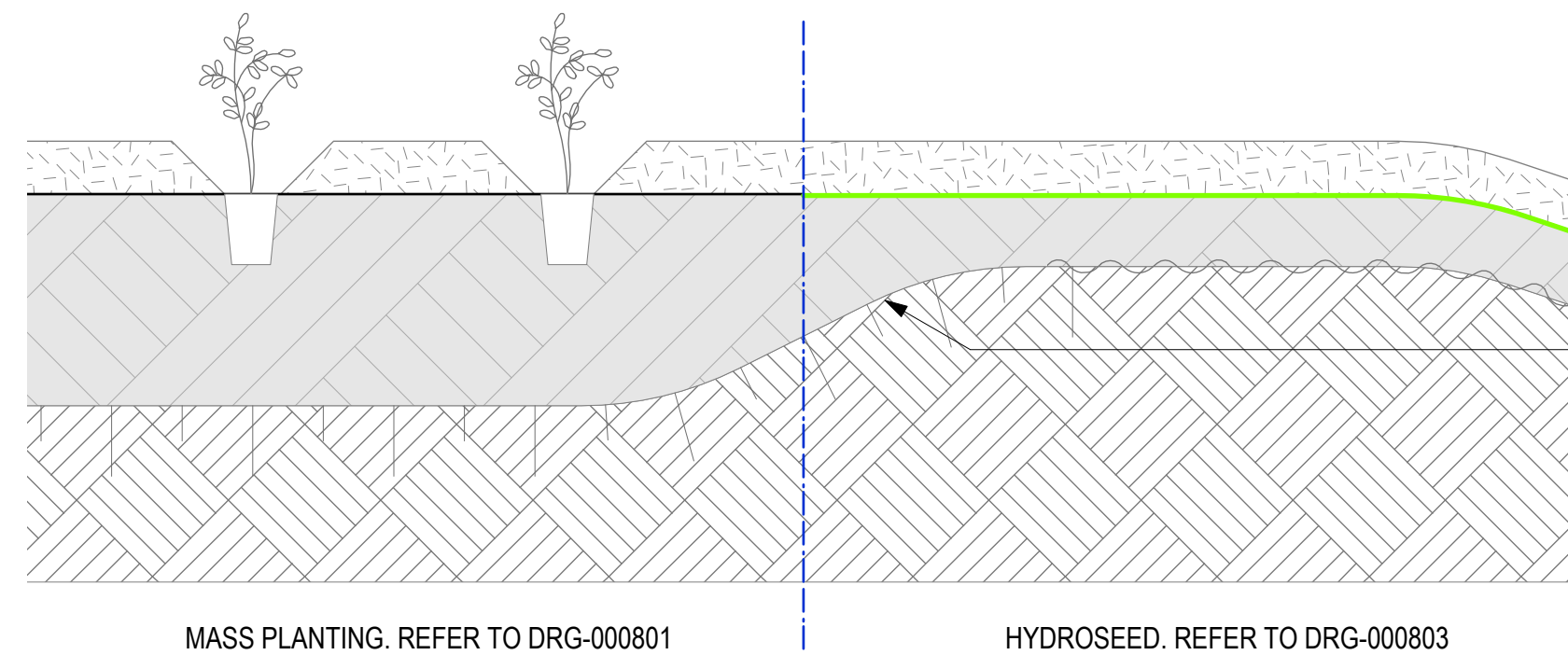
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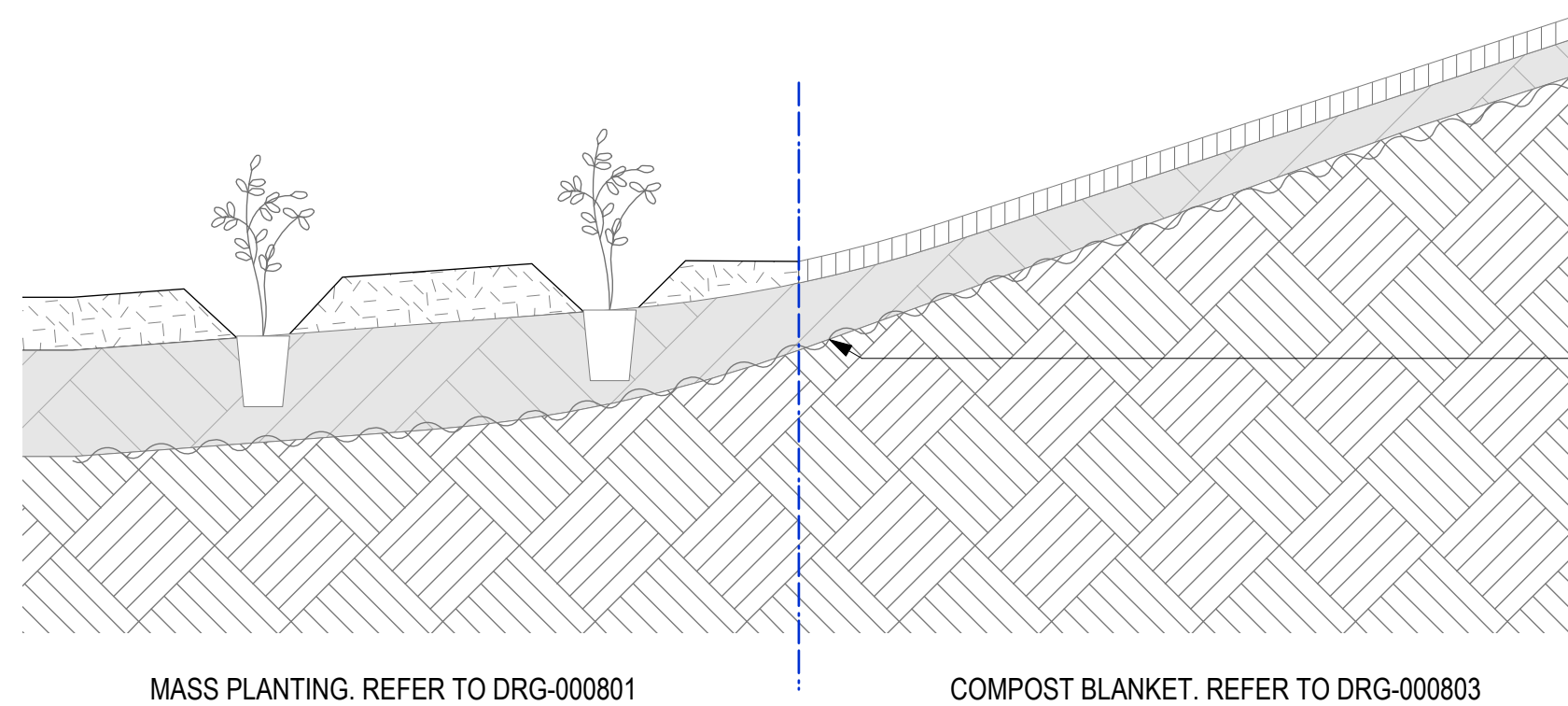
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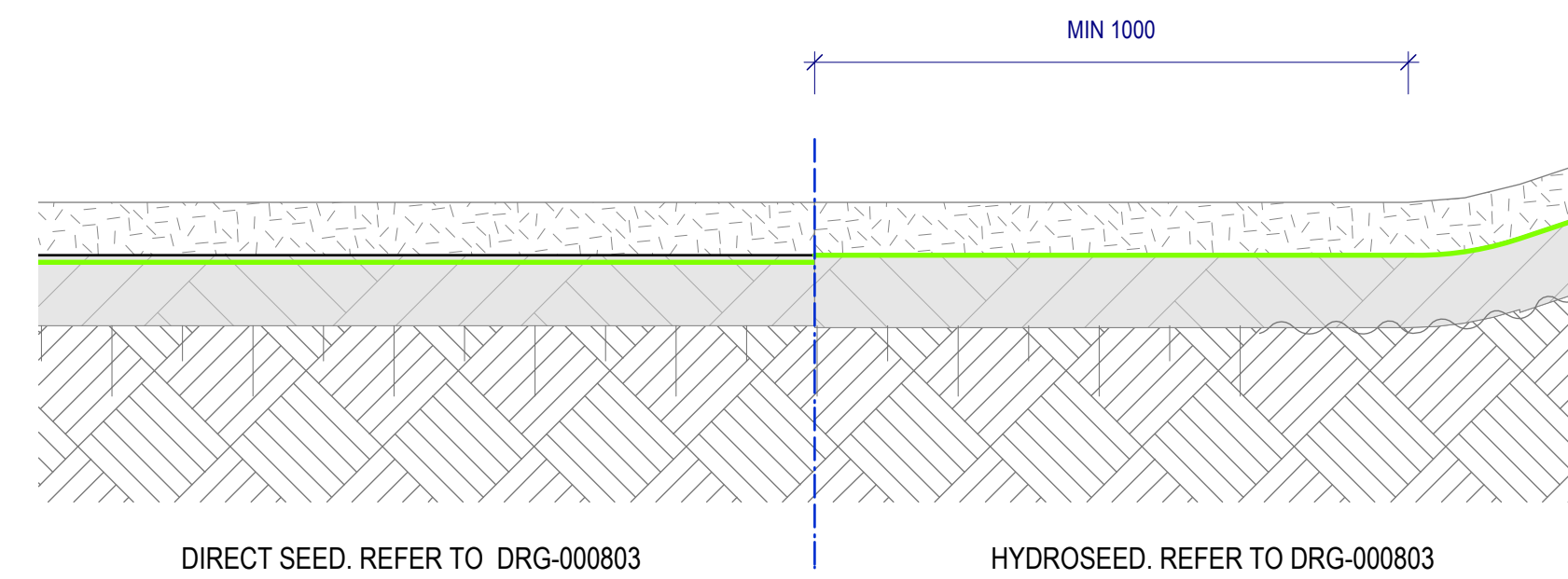
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Scale: 1:10



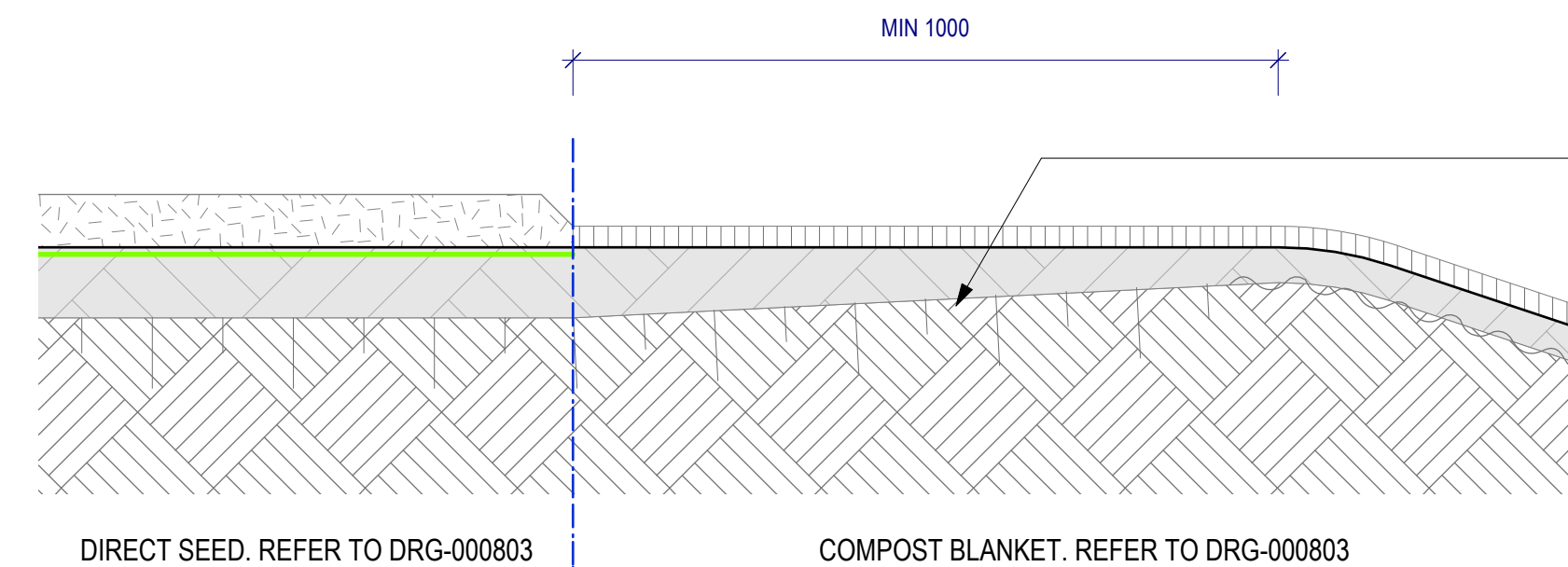
3 MASS PLANTING / HYDROSEED INTERFACE DETAIL
Scale: 1:10



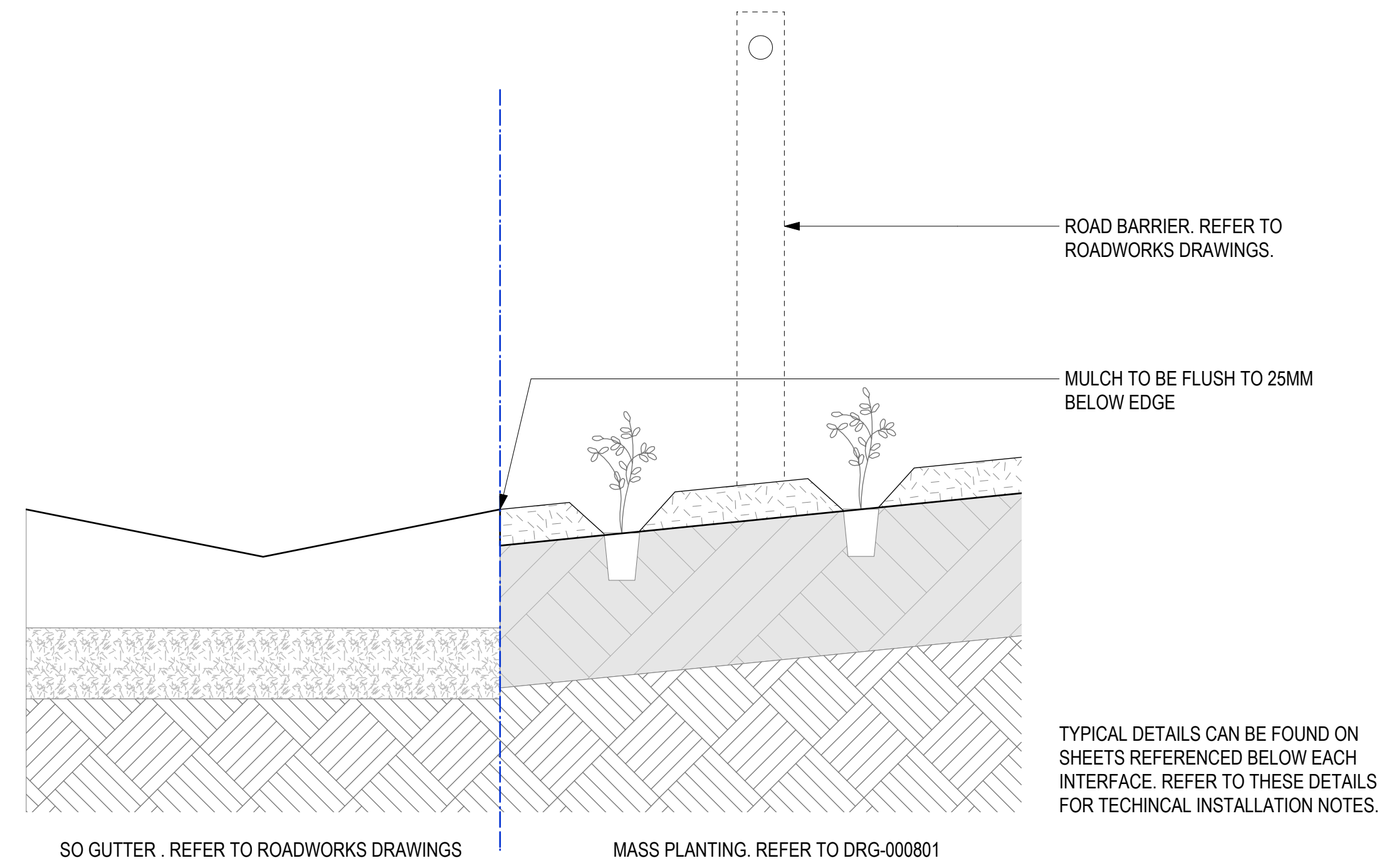
5 MASS PLANTING / COMPOST BLANKET INTERFACE DETAIL
Scale: 1:10



2 DIRECT SEED / HYDROSEED INTERFACE DETAIL
Scale: 1:10



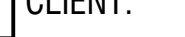


4 DIRECT SEED / COMPOST BLANKET INTERFACE DETAIL
Scale: 1:10



6 SO GUTTER / MASS PLANTING INTERFACE DETAIL
Scale: 1:10

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<div><div>GDA2020</div></div>		A		ISSUED FOR TENDER	KB 06.08.21	SW 06.08.21	KR 06.08.21	FILE No. M12WDD-WSP-ALL-LA-DRG-000851.dwg			SHEET: 1 OF 4		A1		
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COORDINATE SYSTEM: GDA 2020					HEIGHT DATUM: AHD					DRG No. M12WDD-WSP-ALL-LA-DRG-000851		REV A	VER	EDMS No.	AMD No.

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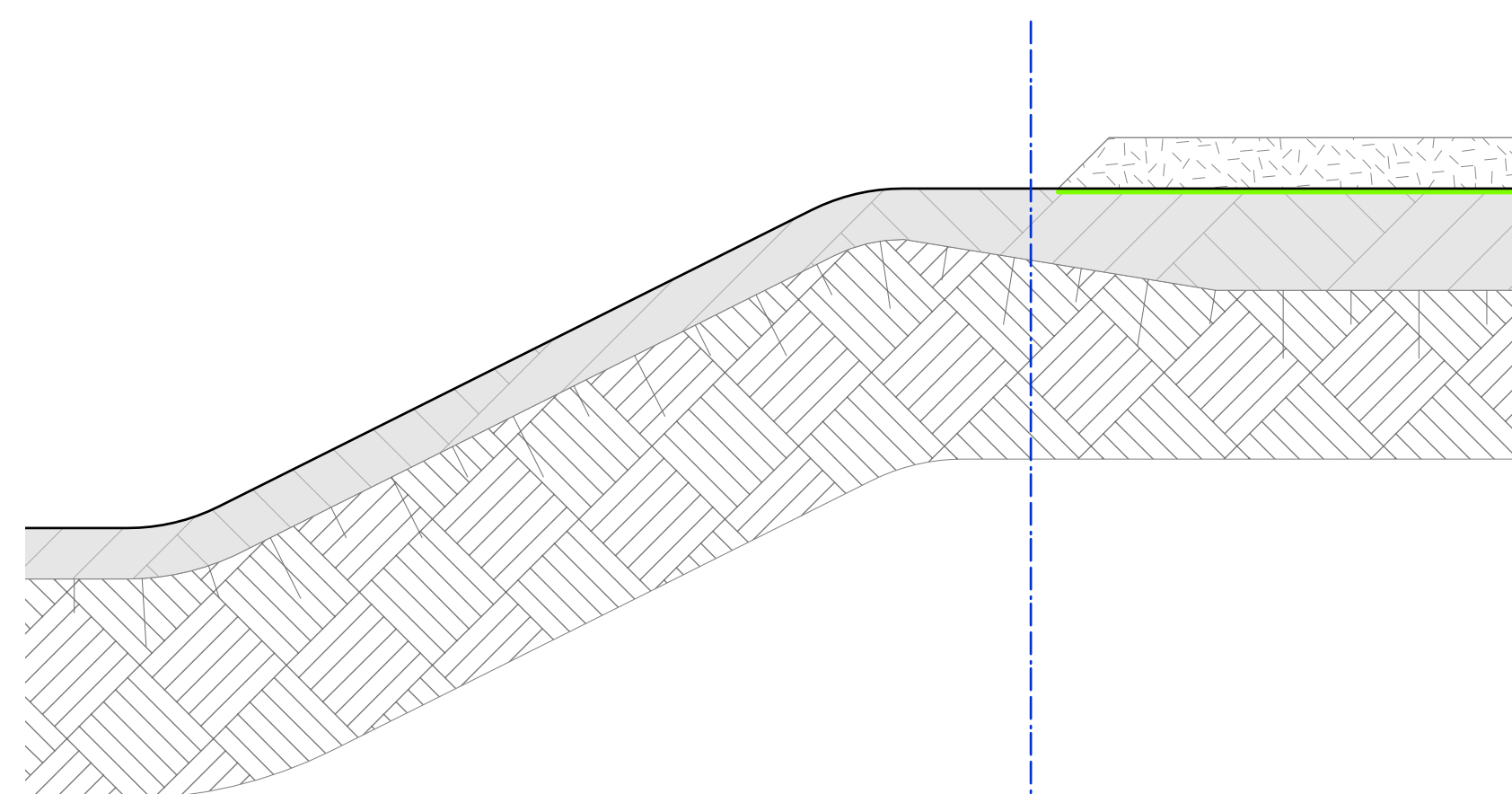
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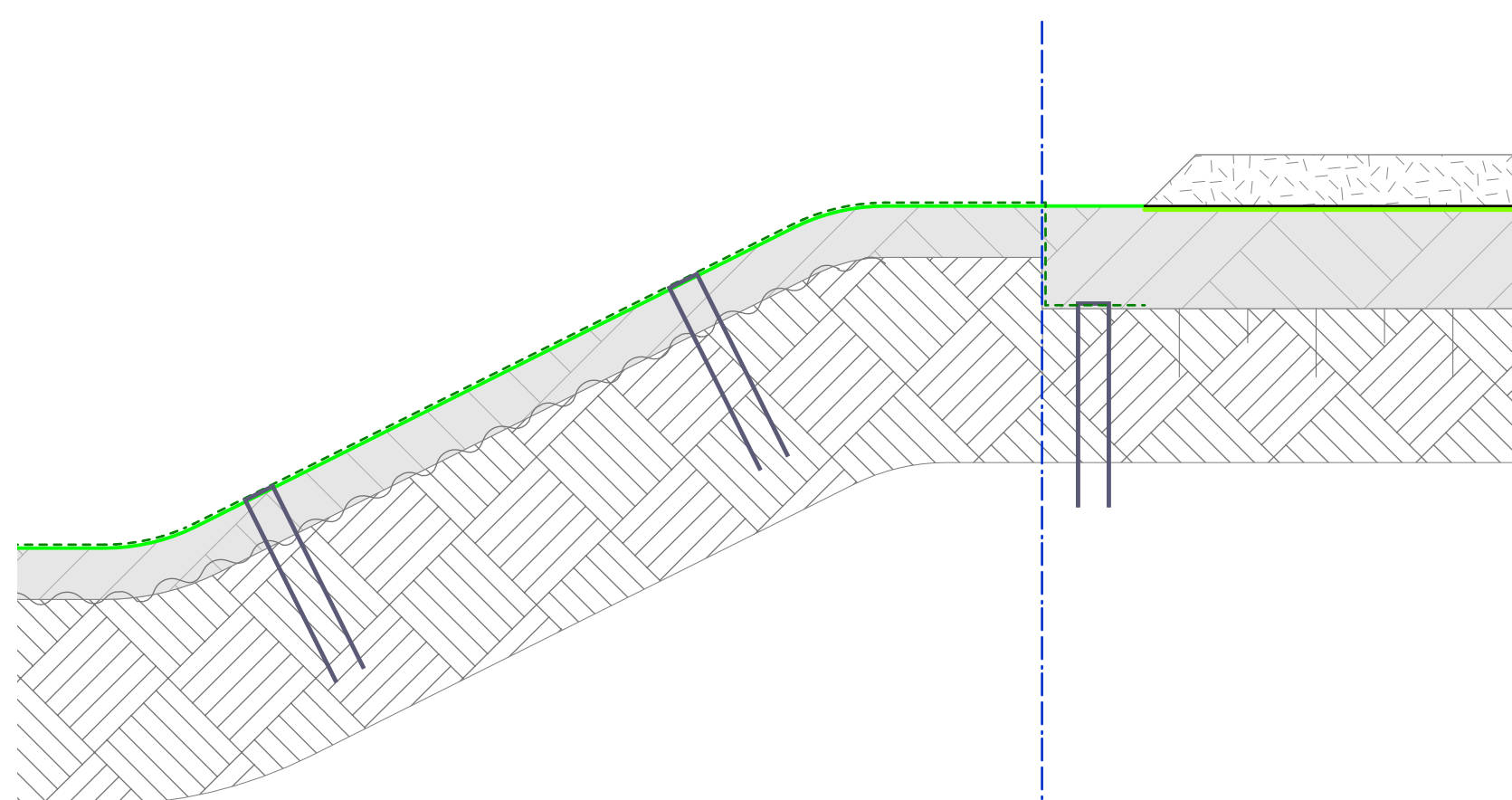
TYPICAL DETAILS CAN BE FOUND ON SHEETS REFERENCED BELOW EACH INTERFACE. REFER TO THESE DETAILS FOR TECHNICAL INSTALLATION NOTES.

TURF ROLL CHANNEL. REFER TO DRG-000801

DIRCET SEEDING. REFER TO DRG-000803

1 TURF ROLL CHANNEL / DIRECT SEEDING
Scale: 1:10

Scale: 1:10



TYPICAL DETAILS CAN BE FOUND ON SHEETS REFERENCED BELOW EACH INTERFACE. REFER TO THESE DETAILS FOR TECHNICAL INSTALLATION NOTES.

VEGETATED CHANNEL SEEDED. REFER TO DRG-000803

DIRCET SEEDING. REFER TO DRG-000803

2 VEGETATED CHANNEL SEEDED / DIRECT SEEDING
Scale: 1:10

Scale: 1:1

TYPICAL DETAILS CAN BE FOUND ON SHEETS REFERENCED BELOW EACH INTERFACE. REFER TO THESE DETAILS FOR TECHNICAL INSTALLATION NOTES.

TURF ROLL CHANNEL. REFER TO DRG-000801

HYDROSEEDING. REFER TO DRG-000803

3 TURF ROLL CHANNEL / HYDROSEEDING
Scale: 1:10

Scale: 1:10

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P1A - HILLS GRASSLAND DRILL SEEDED	SHEET	1101		1102		1103		1105	1106	1107	AREA (m2)		
	CH START	10600	10600	11140	11270	11280	11730	11780	11920	12250		13130	13500
	CH END	11020	11110	11260	11650	11700	12010	12100	13100	13010		13450	13780
	BED	01	02	03	04	05	06	07	08	09		10	11
	AREA (m2)	9580	9580	840	10791	9692	2348	5894	36544	18430		8480	5344

P1C - HILLS GRASSLAND COMPOST BLANKET	SHEET	1102		1103		1104		1105		AREA (m2)	
	CH START	11270	11300	11830	11920	12260	12260	12540	12790		12770
	CH END	11670	11650	12010	12010	12470	13020	13130	12900		12880
	BED	01	02	03	04	05	06	07	08		09
	AREA (m2)	5084	4980	1952	293	3640	11024	8296	629		950

P2A - PLAINS GRASSLAND DRILL SEEDED	SHEET		1111		1113		AREA (m2)
	CH START	15610	15610	15860	16660	16700	
	CH END	15670	15860	16040	16750	16750	
	BED	01	02	03	04	05	
	AREA (m2)	666	2146	3091	1274	460	

P2B - PLAINS GRASSLAND HYDRO SEEDED	SHEET	1111		1112			1113	AREA (m2)	
	CH START	15650	15730	16100	16130	16420	16440		16680
	CH END	15900	15920	16230	16250	16670	16750		16750
	BED	01	02	03	04	05	06		07
	AREA (m2)	2058	1839	2130	2007	2472	3136		909

P2C - PLAINS GRASSLAND COMPOST BLANKET	SHEET	1111			AREA (m2)
	CH START	15450	15900	15920	
	CH END	15730	16130	16090	
	BED	01	02	03	
	AREA (m2)	3634	2610	1897	8142

P4 - SKIRT MIX				SHEET		1101		1102		1103		1104		1106		1107				1108		ALL														
				CH START		10600		10940		10970		11300		11310		11660		11870		12020			12270		12470		13470		13520		13520		13700		14020	
				CH END		10970		11290		11310		11650		13390		11870		12000		12250			12460		13380		13700		13690		13900		13870		14430	
				BED		01		02		03		04		05		06		07		08			09		10		11		12		13		14		15	
				AREA (m2)		424		376		343		348		2132		299		130		230			201		1018		265		193		561		160		439	
CODE	BOTANICAL NAME		COMMON NAME		POT SIZE		%	RATE (m2)		QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	TOTALS						
DICmic	Dichelachne micrantha		Shorthair Plumegrass		Tube		16.7	6		425	377	343	348	2137	300	130	230	201	1020	266	194	562	160	440					7133							
FICnod	Ficinia nodosa		Knobby Club Rush		Tube		16.7	6		425	377	343	348	2137	300	130	230	201	1020	266	194	562	160	440					7133							
IMPpchl	Imperata cylindrica		Blady Grass		Tube		16.7	6		425	377	343	348	2137	300	130	230	201	1020	266	194	562	160	440					7133							
JUNusi	Juncus usitatus		Common Rush		Tube		16.7	6		425	377	343	348	2137	300	130	230	201	1020	266	194	562	160	440					7133							
LOMlon	Lomandra longifolia		Spiny-headed Mat-rush		Tube		16.7	6		425	377	343	348	2137	300	130	230	201	1020	266	194	562	160	440					7133							
POAlab	Poa labillardierei var. labillardierei		Tussock Grass		Tube		16.7	6		425	377	343	348	2137	300	130	230	201	1020	266	194	562	160	440					7133							

P4 - SKIRT MIX						SHEET	1108	1111	1113		ALL
						CH START	14100	15470	15510	16440	16440
						CH END	14430	16240	16240	16750	16750
						BED	16	17	18	19	20
						AREA (m2)	338	813	897	366	337
CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	%	RATE (m2)	QTY	QTY	QTY	QTY	QTY	TOTALS
DICmic	<i>Dichelachne micrantha</i>	Shorthair Plumegrass	Tube	16.7	6	339	814	899	367	338	2757
FICnod	<i>Ficinia nodosa</i>	Knobby Club Rush	Tube	16.7	6	339	814	899	367	338	2757
IMPpchl	<i>Imperata cylindrica</i>	Blady Grass	Tube	16.7	6	339	814	899	367	338	2757
JUNusi	<i>Juncus usitatus</i>	Common Rush	Tube	16.7	6	339	814	899	367	338	2757
LOMlon	<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	Tube	16.7	6	339	814	899	367	338	2757
POAlab	<i>Poa labillardierei</i> var. <i>labillardierei</i>	Tussock Grass	Tube	16.7	6	339	814	899	367	338	2757

F

G

H

- KEY NOTES:
- REFER TO MASTER SCHEDULES (500 SERIES) FOUND IN GENERAL SHEETS FOR MORE INFORMATION ON SPECIES AND SPECIFIC RATES FOR SEEDING
 - ALL SCHEDULES SHOULD BE READ IN CONJUNCTION WITH THE LANDSCAPE DRAWINGS
- THE FOLLOWING DEFINES HOW THE SCHEDULES SHOULD BE READ
- SHEET - THIS IS THE SHEET NUMBER OF WHICH THE PLANT TAG OR TREE GROUPS CAN BE FOUND FOR THOSE COLUMNS
 - FOR TREE SCHEDULES - CHAINAGE START/END REFERS TO THE CHAINAGES FOUND WITHIN THE SHEET COLUMN
 - FOR PLANTING/SEEDING SCHEDULES - CHAINAGE START/END REFERS TO THE BEGINING AND END OF THE PLANTING BED

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REFERENCES:

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SCALE: N/A

CLIENT:



PREPARED FOR:

WESTERN SYDNEY
PROJECT OFFICE

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CM+
CONTEXT
LANDSCAPE ARCHITECTURE

CMPLUS / CONTEXT
AR - LANDSCAPING

DRAWN _____ KIERAN BRISCOE _____ 27.08.21 _____
DESIGNED _____ KIERAN BRISCOE _____ 27.08.21 _____
DRG CHECK _____ MARTIN VIRVESTE _____ 27.08.21 _____
DESIGN CHECK _____ SAM WESTLAKE _____ 27.08.21 _____
APPROVED _____ KASH RANGAN _____ 27.08.21 _____
PROJECT MNGR _____ VINCE URBANO _____ 27.08.21 _____

M12 MOTORWAY

PACKAGE 1 - WEST
MAIN ALIGNMENT - ZONE 1
LANDSCAPE WORKS
ML1 PLANTING SCHEDULES

FILE No. M12WDD-WSP-ML1-LA-DRG-001001.dwg SHEET: 1 OF 2 A1
STATUS: IFT ©
DRG No. M12WDD-WSP-ML1-LA-DRG-001001 REV C VER EDMS No. AMD No.

ISSUED FOR TENDER

A

B

C

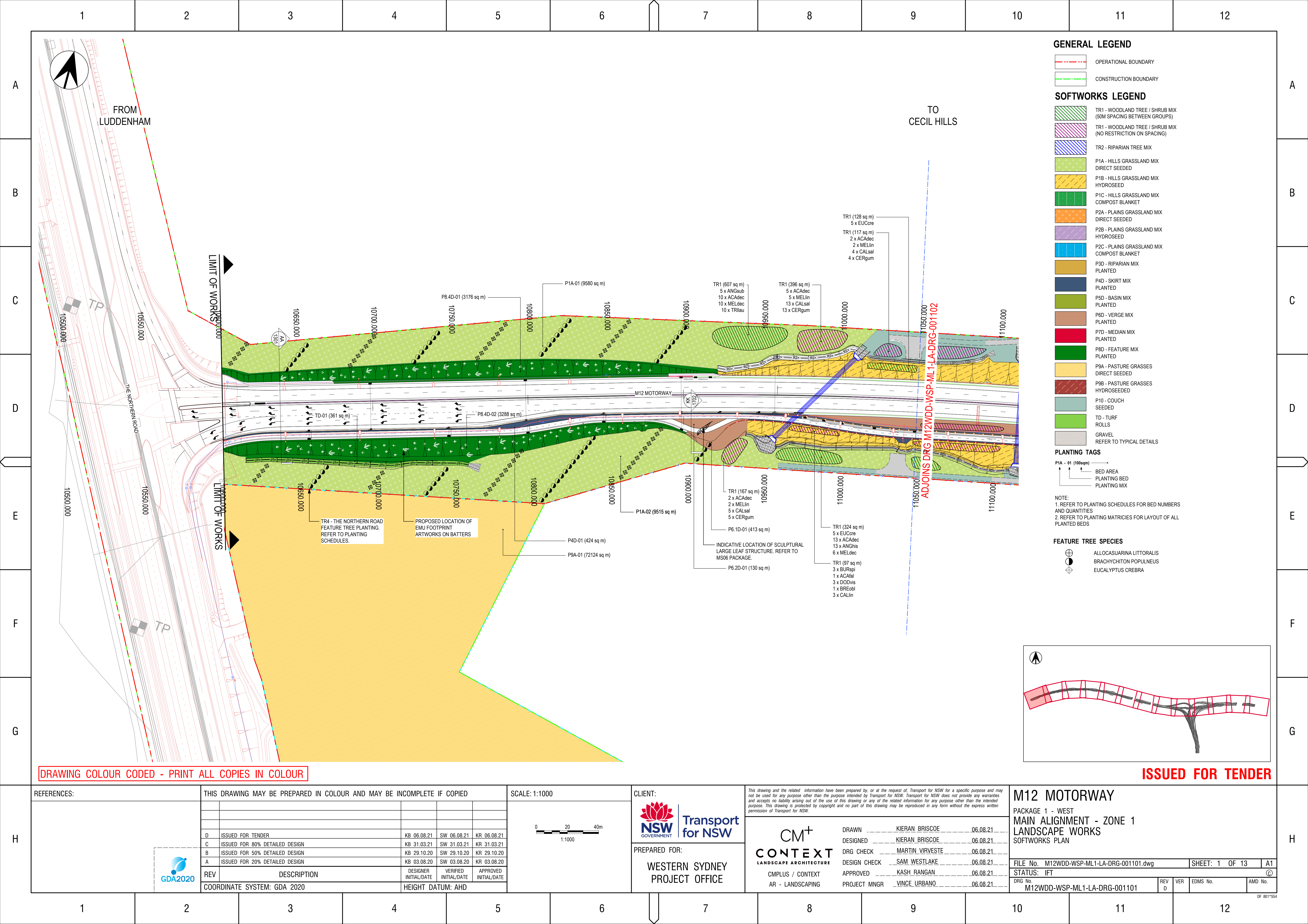
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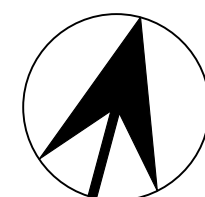
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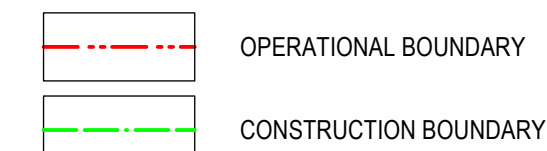




FROM
LUDDENHAM

TO
CECIL HILLS

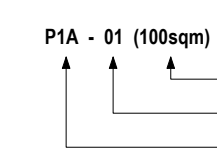
GENERAL LEGEND



SOFTWARES LEGEND

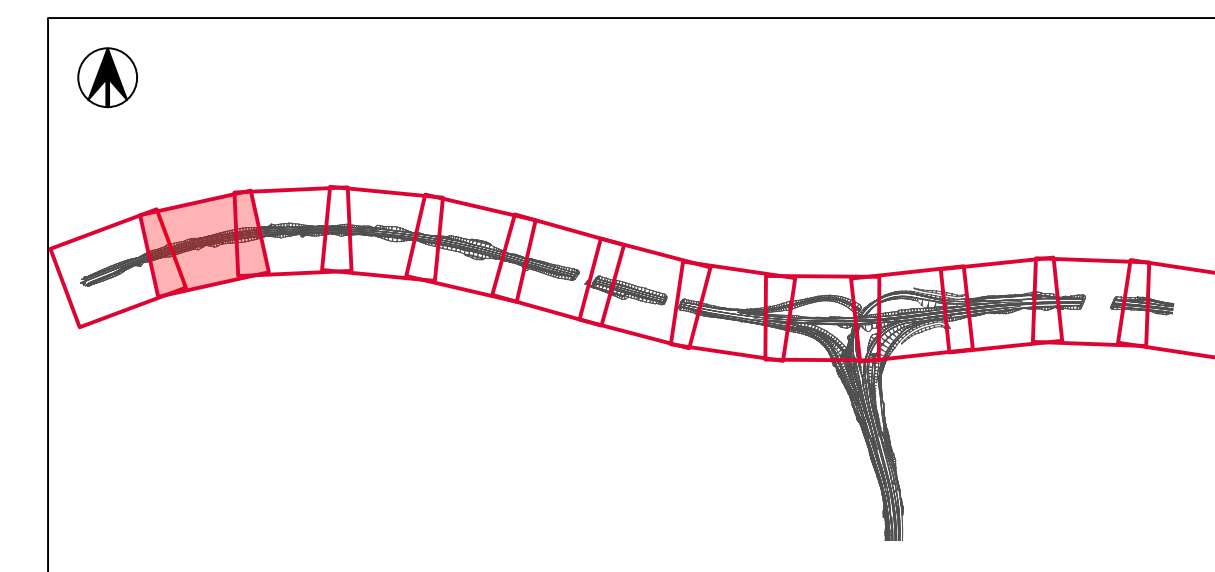


PLANTING TAGS



NOTE:
1. REFER TO PLANTING SCHEDULES FOR BED NUMBERS AND QUANTITIES
2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL PLANTED BEDS

WSA 3KM WILDLIFE BUFFER RADIUS



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REFERENCES:

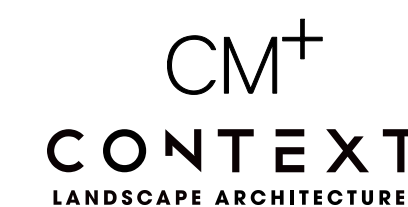
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CMPLUS / CONTEXT
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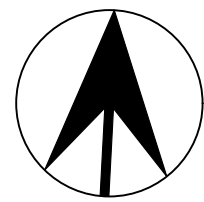
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DESIGNED	KIERAN BRISCOE	06.08.21
DRG CHECK	MARTIN VIRVESTE	06.08.21
DESIGN CHECK	SAM WESTLAKE	06.08.21
APPROVED	KASH RANGAN	06.08.21
PROJECT MNGR	VINCE URBANO	06.08.21

M12 MOTORWAY

PACKAGE 1 - WEST
MAIN ALIGNMENT - ZONE 1
LANDSCAPE WORKS
SOFTWORKS PLAN

FILE No. M12WDD-WSP-ML1-LA-DRG-001102.dwg		SHEET: 2 OF 13		A	
STATUS: IFT					
DRG No. M12WDD-WSP-MI 1-LA-DRG-001102		REV D	VER	EDMS No.	AMD No.

DE 801*F



FROM
LUDDENHAM

TO
CECIL HILLS

GENERAL LEGEND

- OPERATIONAL BOUNDARY
- CONSTRUCTION BOUNDARY

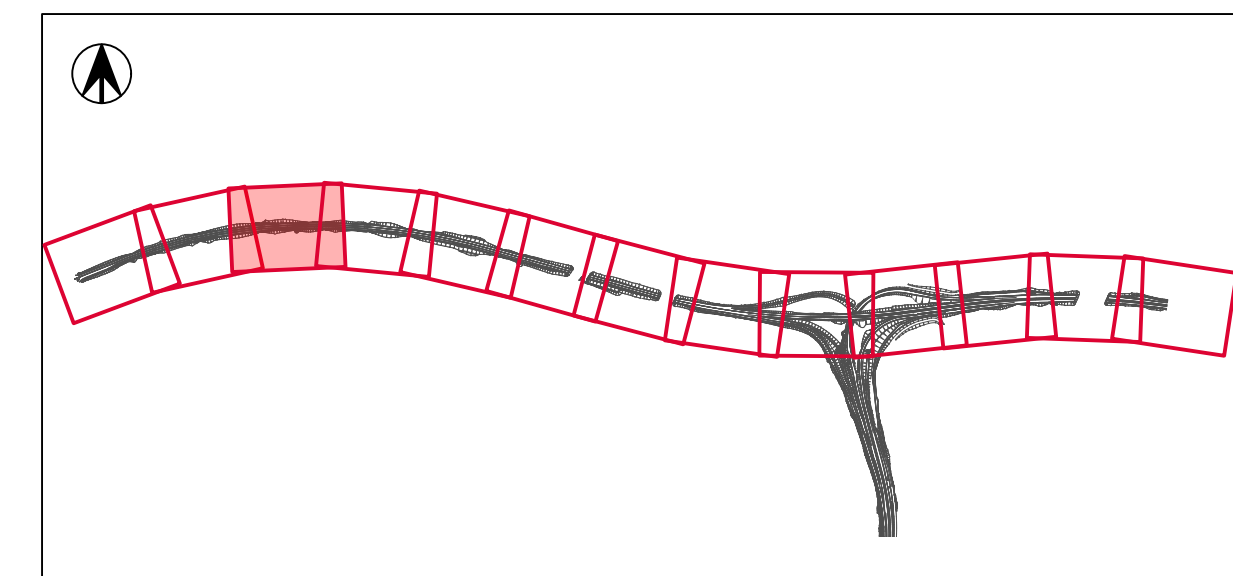
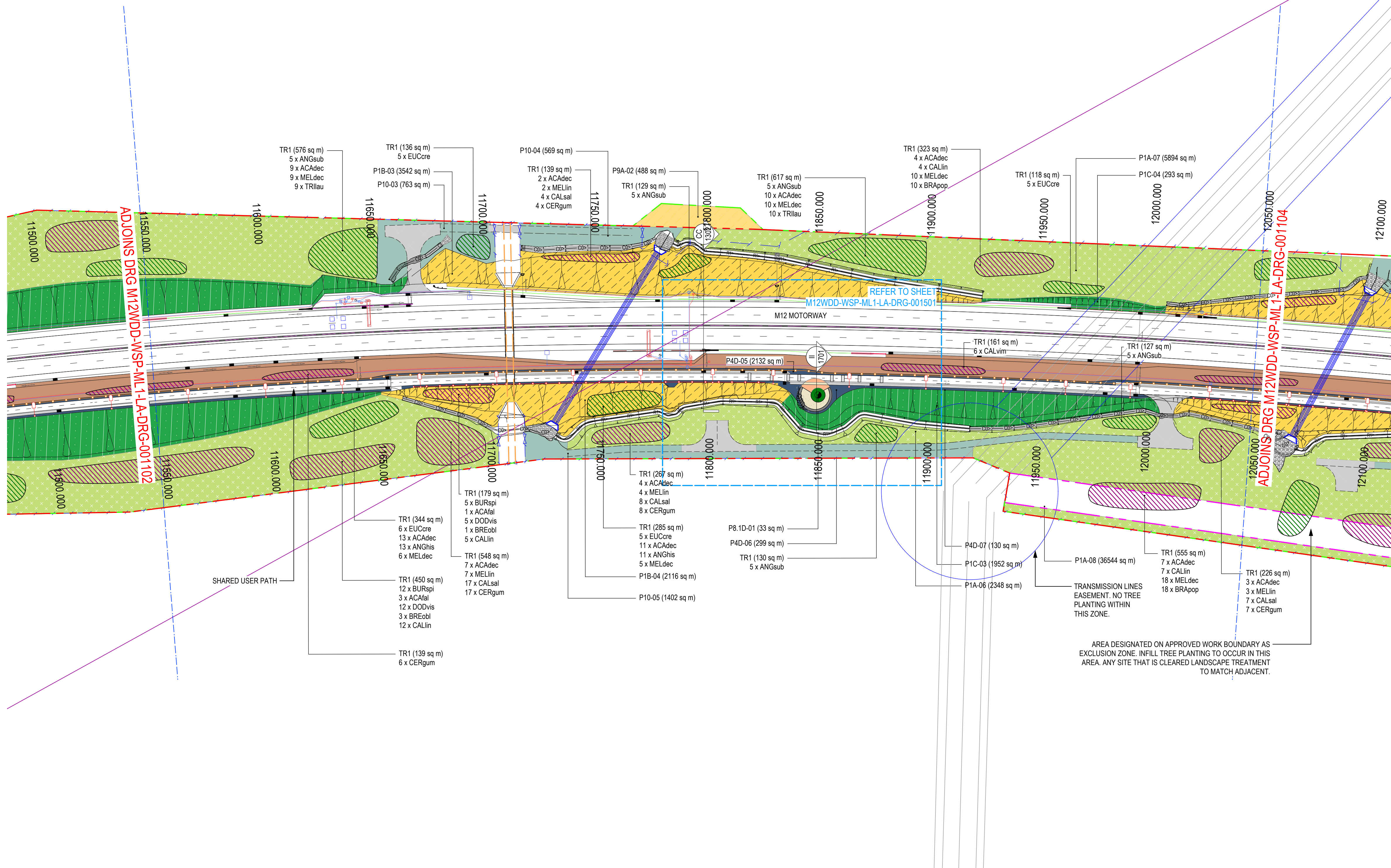
SOFTWORKS LEGEND

- TR1 - WOODLAND TREE / SHRUB MIX (50M SPACING BETWEEN GROUPS)
- TR1 - WOODLAND TREE / SHRUB MIX (NO RESTRICTION ON SPACING)
- TR2 - RIPARIAN TREE MIX
- P1A - HILLS GRASSLAND MIX DIRECT SEEDED
- P1B - HILLS GRASSLAND MIX HYDROSEED
- P1C - HILLS GRASSLAND MIX COMPOST BLANKET
- P2A - PLAINS GRASSLAND MIX DIRECT SEEDED
- P2B - PLAINS GRASSLAND MIX HYDROSEED
- P2C - PLAINS GRASSLAND MIX COMPOST BLANKET
- P3D - RIPARIAN MIX PLANTED
- P4D - SKIRT MIX PLANTED
- P5D - BASIN MIX PLANTED
- P6D - VERGE MIX PLANTED
- P7D - MEDIAN MIX PLANTED
- P8D - FEATURE MIX PLANTED
- P9A - PASTURE GRASSES DIRECT SEEDED
- P9B - PASTURE GRASSES HYDROSEED
- P10 - COUCH SEEDED
- TD - TURF ROLLS
- GRAVEL REFER TO TYPICAL DETAILS

PLANTING TAGS


- P1A - 01 (100sqm)
- BED AREA
- PLANTING BED
- PLANTING MIX


NOTE:
1. REFER TO PLANTING SCHEDULES FOR BED NUMBERS AND QUANTITIES
2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL PLANTED BEDS



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	C	ISSUED FOR 80% DETAILED DESIGN	KB 31.03.21	SW 31.03.21	KR 31.03.21							
	B	ISSUED FOR 50% DETAILED DESIGN	KB 29.10.20	SW 29.10.20	KR 29.10.20							
A	ISSUED FOR 20% DETAILED DESIGN	KB 03.08.20	SW 03.08.20	KR 03.08.20								
REV	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE								
COORDINATE SYSTEM: GDA 2020		HEIGHT DATUM: AHD										



GDA2020

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FILE No.

M12WDD-WSP-ML1-LA-DRG-001103.dwg

SHEET: 3 OF 13

A1

STATUS: IFT

DRG No.

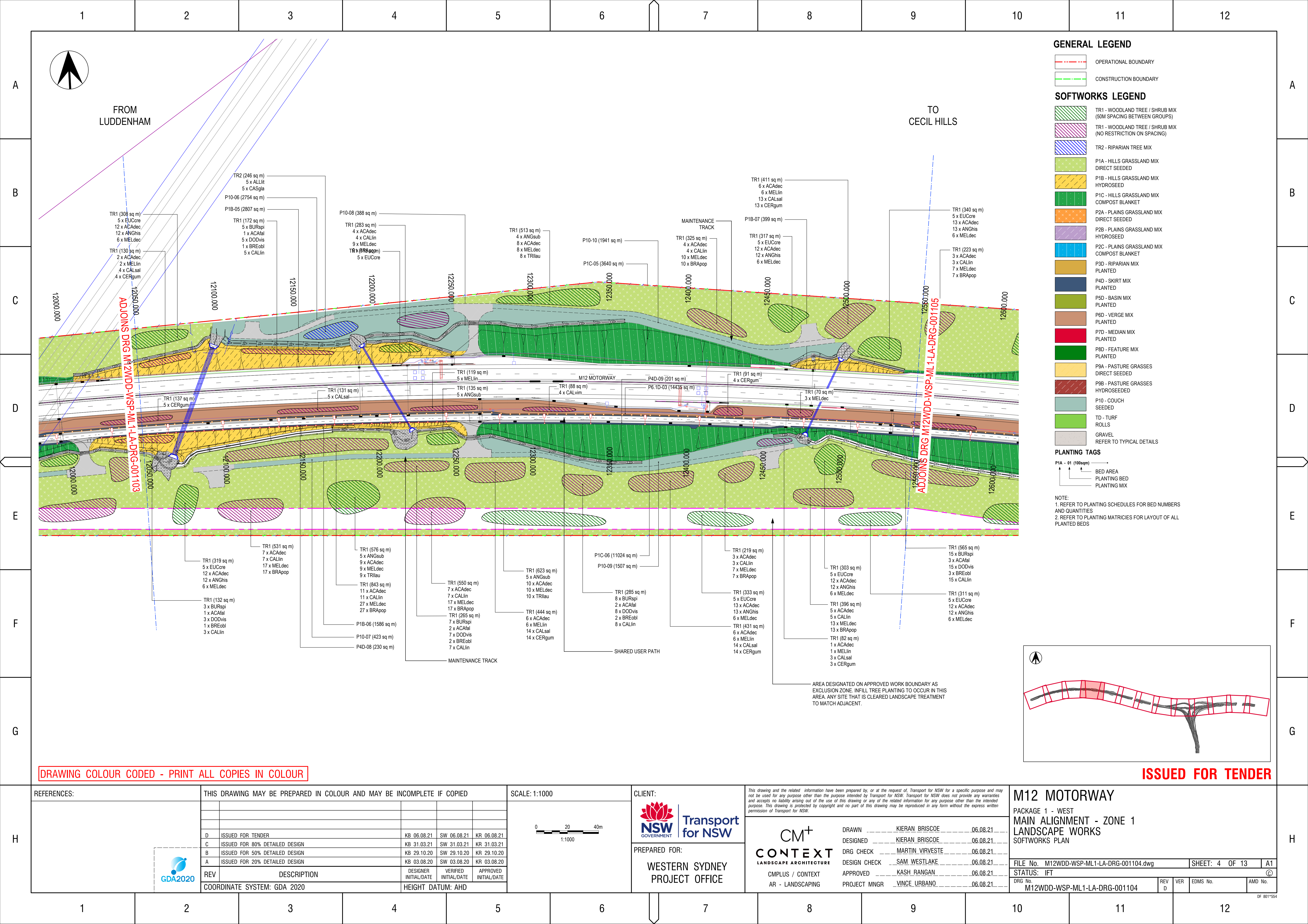
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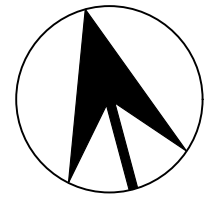
REV

VER

EDMS No.

AMD No.





FROM
LUDDENHAM

TO
CECIL HILLS

GENERAL LEGEND

- OPERATIONAL BOUNDARY
CONSTRUCTION BOUNDARY

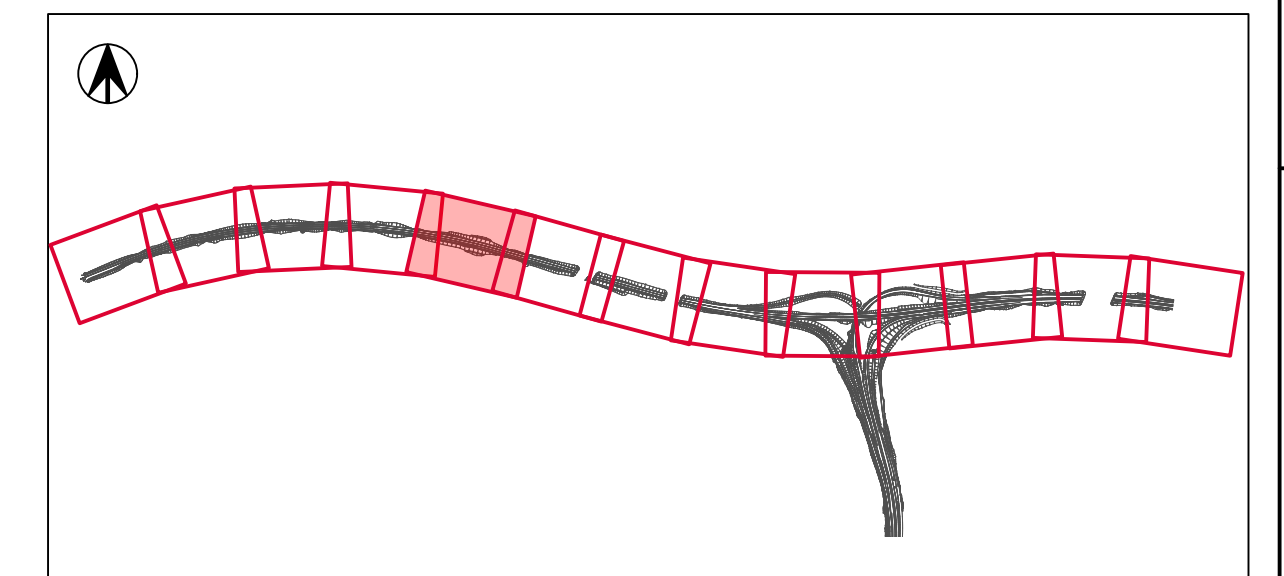
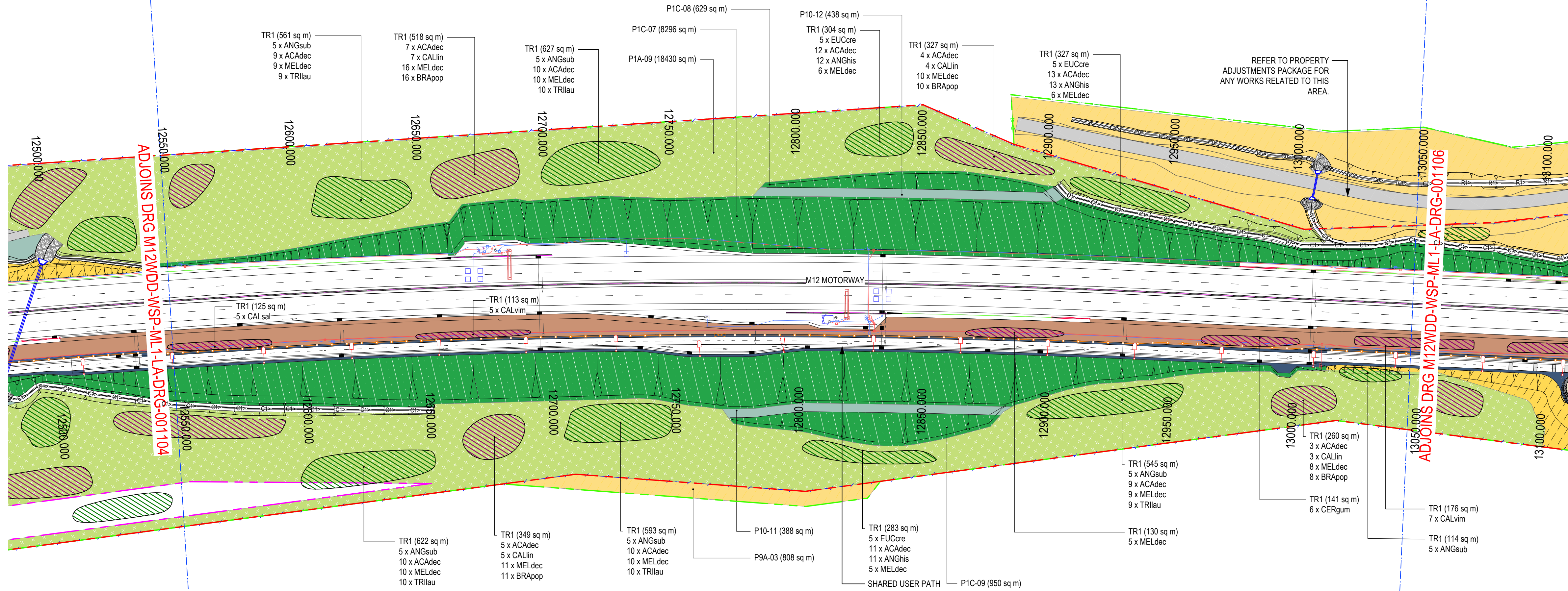
SOFTWORKS LEGEND

- TR1 - WOODLAND TREE / SHRUB MIX
(50M SPACING BETWEEN GROUPS)
TR1 - WOODLAND TREE / SHRUB MIX
(NO RESTRICTION ON SPACING)
TR2 - RIPARIAN TREE MIX
P1A - HILLS GRASSLAND MIX
DIRECT SEEDED
P1B - HILLS GRASSLAND MIX
HYDROSEED
P1C - HILLS GRASSLAND MIX
COMPOST BLANKET
P2A - PLAINS GRASSLAND MIX
DIRECT SEEDED
P2B - PLAINS GRASSLAND MIX
HYDROSEED
P2C - PLAINS GRASSLAND MIX
COMPOST BLANKET
P3D - RIPARIAN MIX
PLANTED
P4D - SKIRT MIX
PLANTED
P5D - BASIN MIX
PLANTED
P6D - VERGE MIX
PLANTED
P7D - MEDIAN MIX
PLANTED
P8D - FEATURE MIX
PLANTED
P9A - PASTURE GRASSES
DIRECT SEEDED
P9B - PASTURE GRASSES
HYDROSEEDED
P10 - COUCH
SEEDED
TD - TURF
ROLLS
GRAVEL
REFER TO TYPICAL DETAILS

PLANTING TAGS

- P1A - 01 (100sqm)
BED AREA
PLANTING BED
PLANTING MIX

NOTE:
1. REFER TO PLANTING SCHEDULES FOR BED NUMBERS
AND QUANTITIES
2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL
PLANTED BEDS

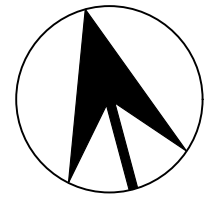


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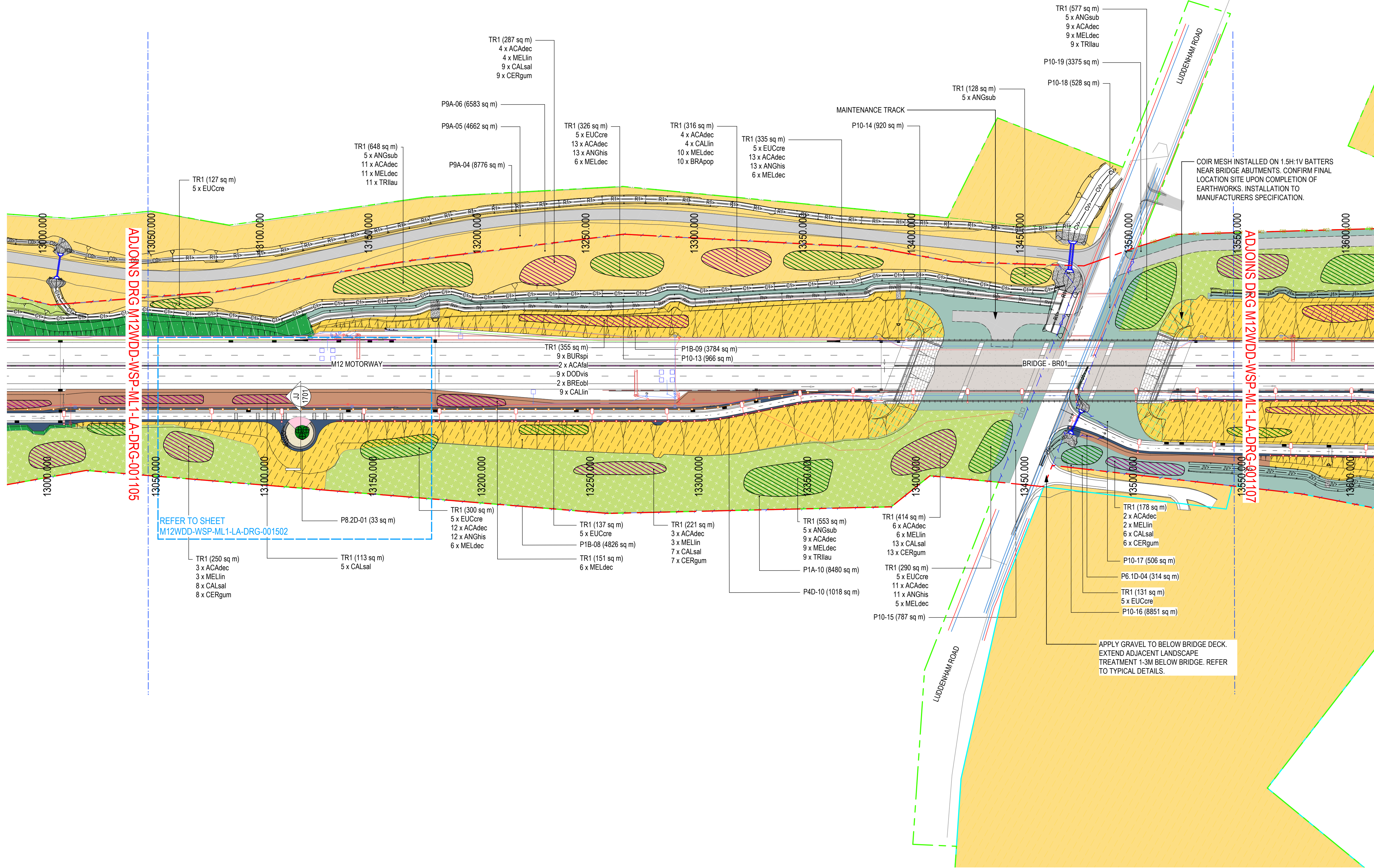
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	D	ISSUED FOR TENDER	KB	06.08.21	SW				06.08.21	KR	06.08.21	DRAWN ----- KIERAN BRISCOE ----- 06.08.21							
	C	ISSUED FOR 80% DETAILED DESIGN	KB	31.03.21	SW				31.03.21	KR	31.03.21	DESIGNED ----- KIERAN BRISCOE ----- 06.08.21							
	B	ISSUED FOR 50% DETAILED DESIGN	KB	29.10.20	SW				29.10.20	KR	29.10.20	DRG CHECK ----- MARTIN VIRVESTE ----- 06.08.21							
	A	ISSUED FOR 20% DETAILED DESIGN	KB	03.08.20	SW				03.08.20	KR	03.08.20	DESIGN CHECK ----- SAM WESTLAKE ----- 06.08.21							
	REV	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE				APPROVED ----- KASH RANGAN ----- 06.08.21										
COORDINATE SYSTEM: GDA 2020					HEIGHT DATUM: AHD		PROJECT MNGR ----- VINCE URBANO ----- 06.08.21												
										CM ⁺ CONTEXT LANDSCAPE ARCHITECTURE			FILE No. M12WDD-WSP-ML1-LA-DRG-001105.dwg			SHEET: 5 OF 13		A1	
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										AR - LANDSCAPING			DRG No. M12WDD-WSP-ML1-LA-DRG-001105			REV D	VER	EDMS No.	AMD No.





FROM
LUDDENHAM

TO
CECIL HILLS



GENERAL LEGEND

- OPERATIONAL BOUNDARY
- CONSTRUCTION BOUNDARY

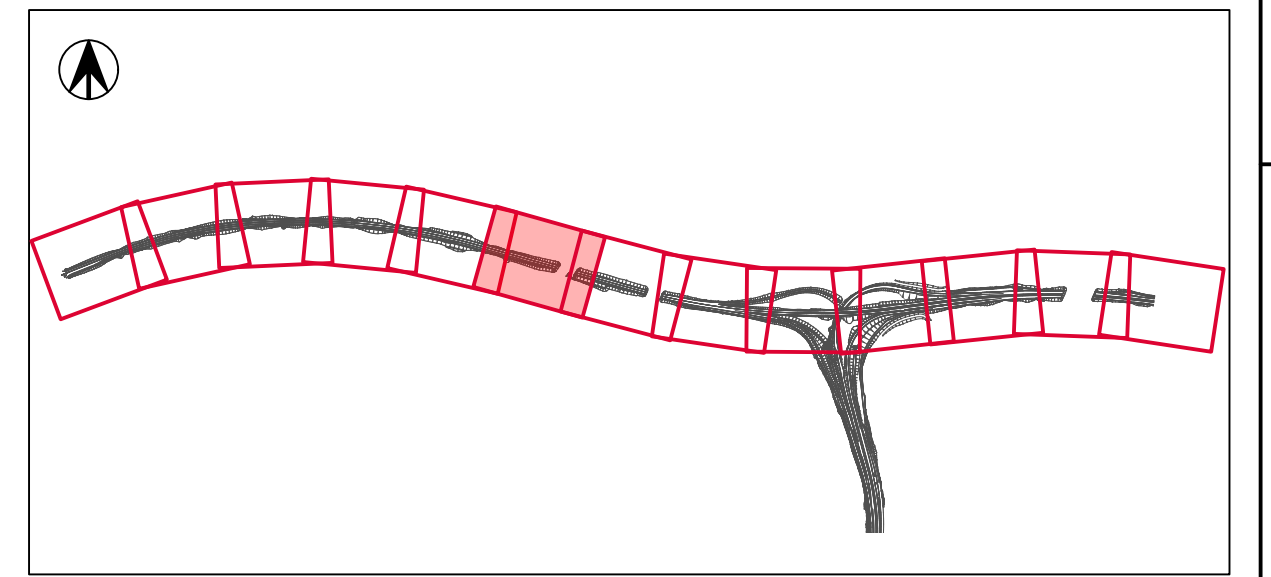
SOFTWORKS LEGEND

- TR1 - WOODLAND TREE / SHRUB MIX (50M SPACING BETWEEN GROUPS)
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- P8D - FEATURE MIX PLANTED
- P9A - PASTURE GRASSES DIRECT SEEDED
- P9B - PASTURE GRASSES HYDROSEED
- P10 - COUCH SEEDED
- TD - TURF ROLLS
- GRAVEL REFER TO TYPICAL DETAILS

PLANTING TAGS


- P1A - 01 (100sqm)
- BED AREA
- PLANTING BED
- PLANTING MIX

NOTE:
1. REFER TO PLANTING SCHEDULES FOR BED NUMBERS AND QUANTITIES
2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL PLANTED BEDS

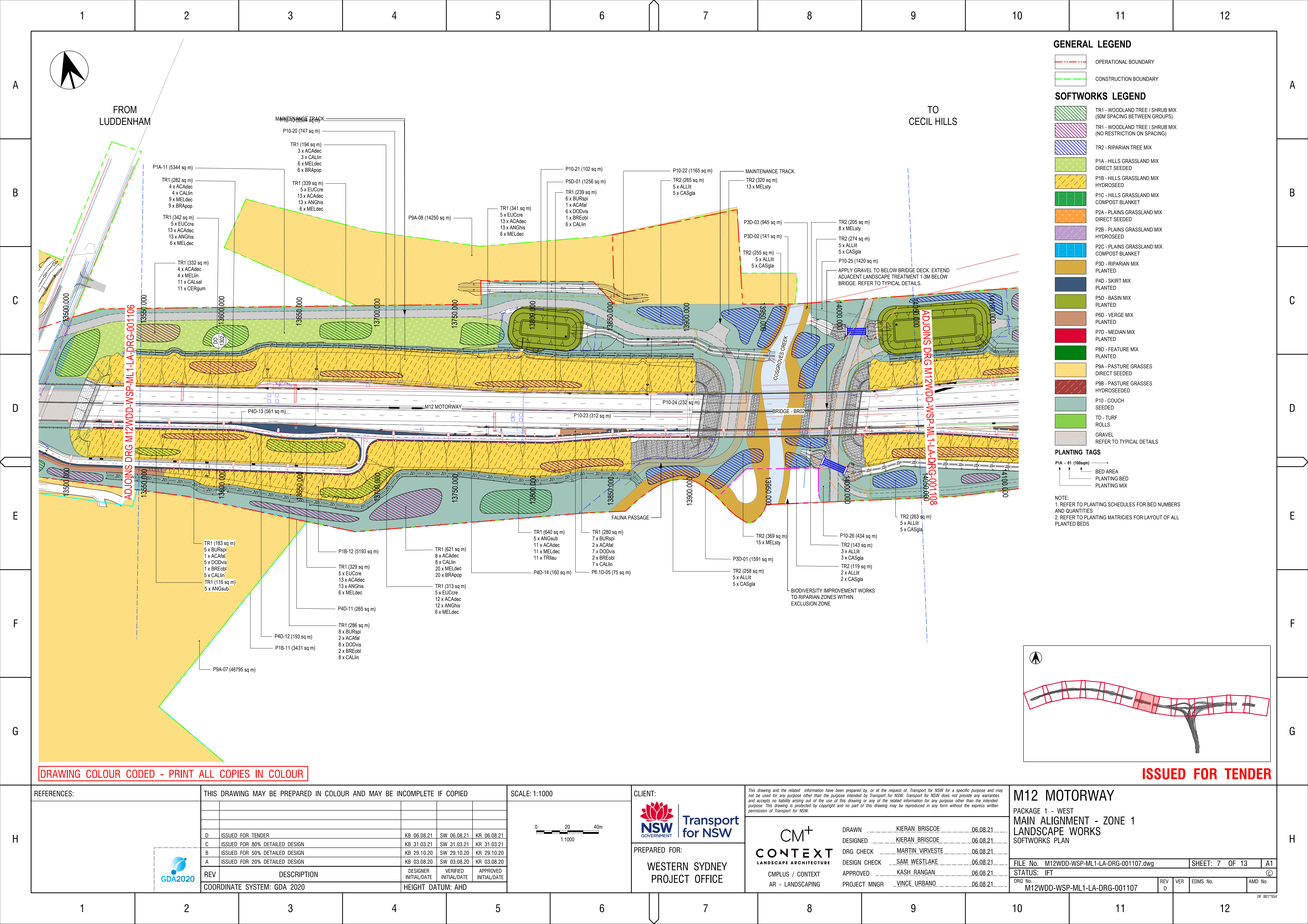


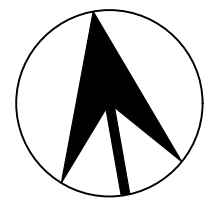
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	C	ISSUED FOR 80% DETAILED DESIGN	KB 31.03.21	SW 31.03.21	KR 31.03.21				
	B	ISSUED FOR 50% DETAILED DESIGN	KB 29.10.20	SW 29.10.20	KR 29.10.20				
A	ISSUED FOR 20% DETAILED DESIGN	KB 03.08.20	SW 03.08.20	KR 03.08.20					
REV	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE					
COORDINATE SYSTEM: GDA 2020		HEIGHT DATUM: AHD							







FROM
LUDDENHAM

TO
CECIL HILLS

COSGROVES CREEK

GENERAL LEGEND

- OPERATIONAL BOUNDARY
- CONSTRUCTION BOUNDARY

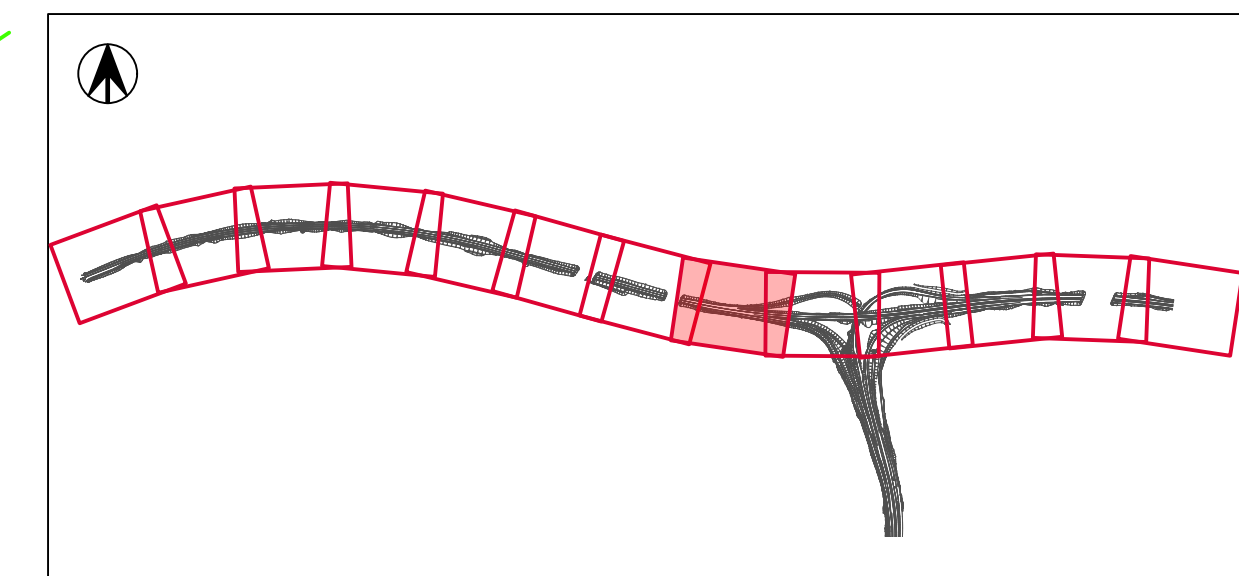
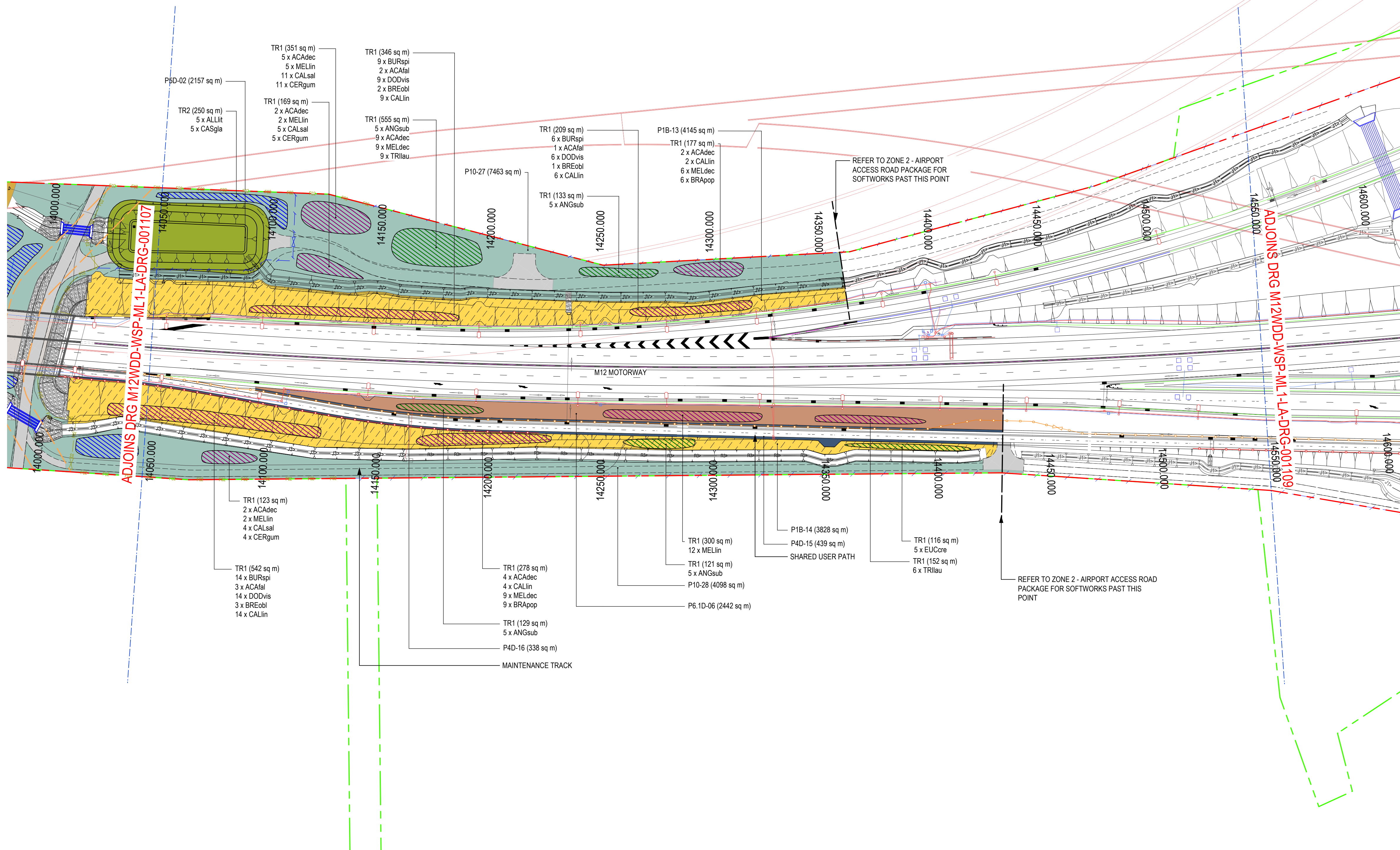
SOFTWORKS LEGEND

- TR1 - WOODLAND TREE / SHRUB MIX (50M SPACING BETWEEN GROUPS)
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- P1C - HILLS GRASSLAND MIX COMPOST BLANKET
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- P5D - BASIN MIX PLANTED
- P6D - VERGE MIX PLANTED
- P7D - MEDIAN MIX PLANTED
- P8D - FEATURE MIX PLANTED
- P9A - PASTURE GRASSES DIRECT SEEDED
- P9B - PASTURE GRASSES HYDROSEED
- P10 - COUCH SEEDED
- TD - TURF ROLLS
- GRAVEL REFER TO TYPICAL DETAILS

PLANTING TAGS

- P1A - 01 (100sqm)
- BED AREA
- PLANTING BED
- PLANTING MIX

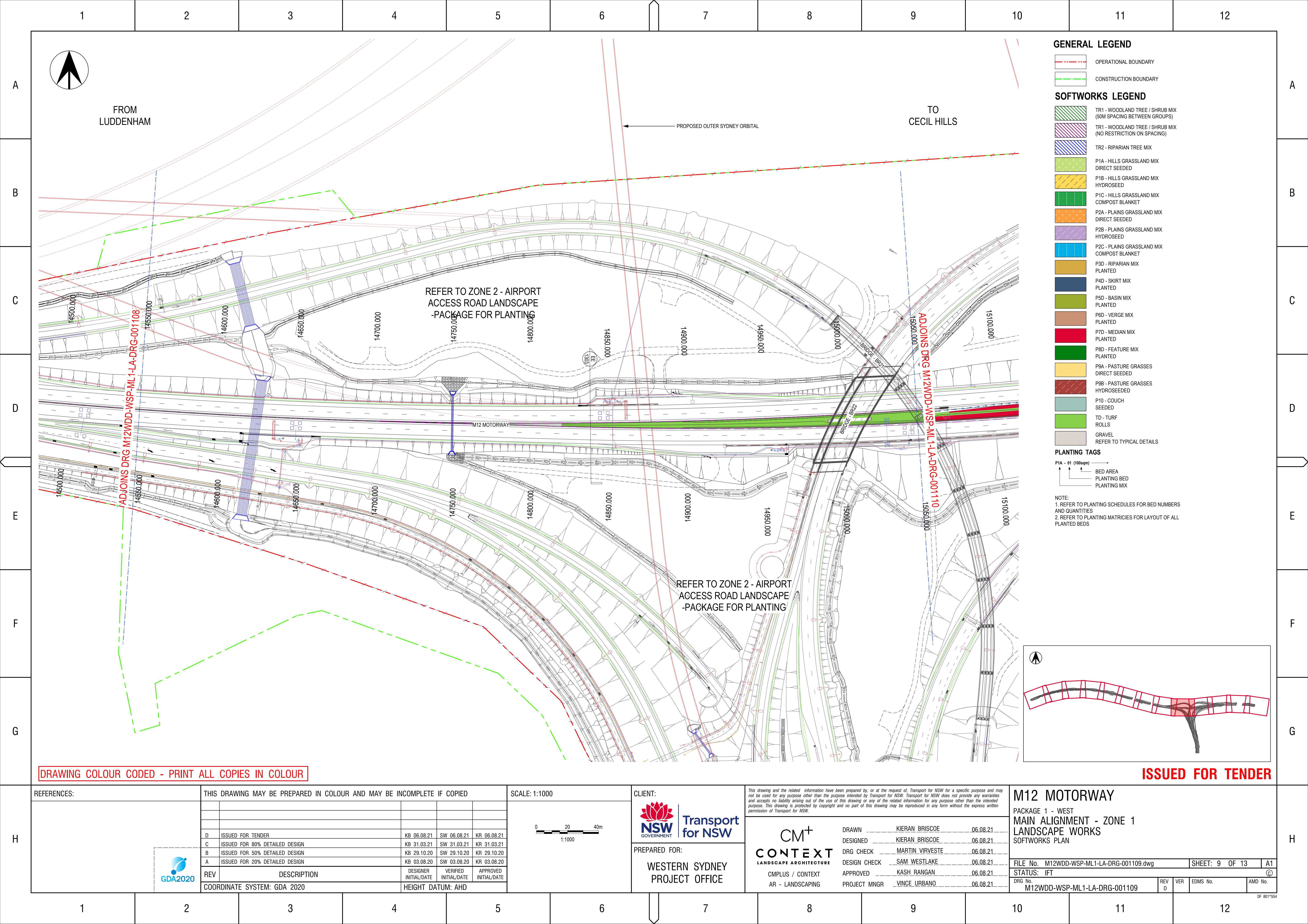
NOTE:
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2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL PLANTED BEDS



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	D	ISSUED FOR TENDER	KB 06.08.21	SW 06.08.21	KR 06.08.21				
	C	ISSUED FOR 80% DETAILED DESIGN	KB 31.03.21	SW 31.03.21	KR 31.03.21				
	B	ISSUED FOR 50% DETAILED DESIGN	KB 29.10.20	SW 29.10.20	KR 29.10.20				
	A	ISSUED FOR 20% DETAILED DESIGN	KB 03.08.20	SW 03.08.20	KR 03.08.20				
	REV	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE				
	COORDINATE SYSTEM: GDA 2020		HEIGHT DATUM: AHD						
	<div><div><div></div><div>GDA2020</div></div></div>								



GENERAL LEGEND

- OPERATIONAL BOUNDARY
- CONSTRUCTION BOUNDARY

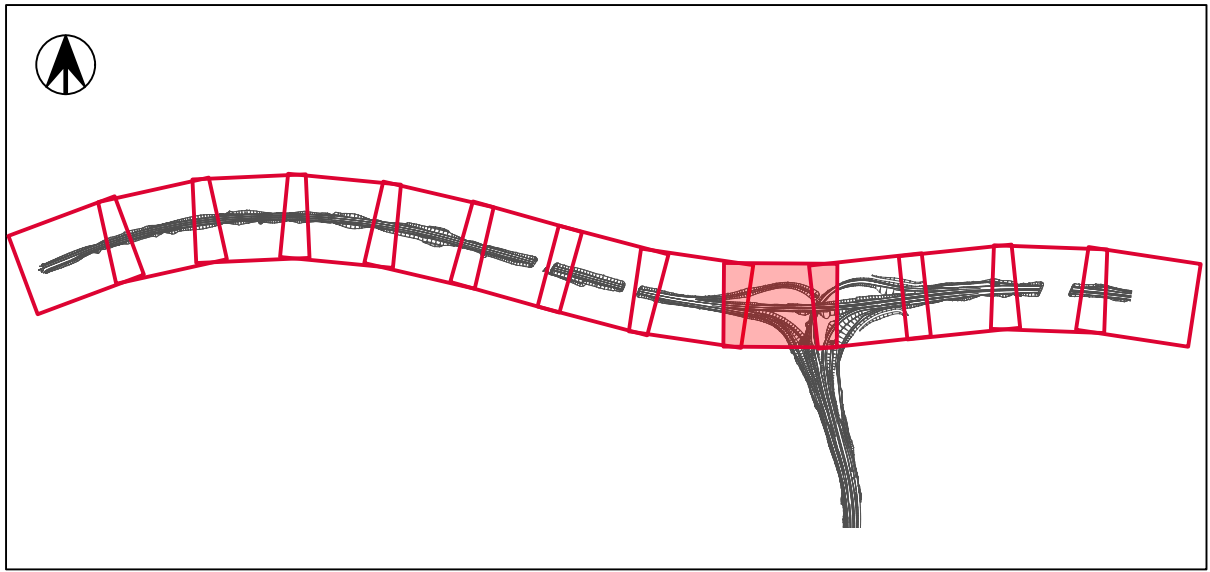
SOFTWORKS LEGEND

- TR1 - WOODLAND TREE / SHRUB MIX (50M SPACING BETWEEN GROUPS)
- TR1 - WOODLAND TREE / SHRUB MIX (NO RESTRICTION ON SPACING)
- TR2 - RIPARIAN TREE MIX
- P1A - HILLS GRASSLAND MIX DIRECT SEEDED
- P1B - HILLS GRASSLAND MIX HYDROSEED
- P1C - HILLS GRASSLAND MIX COMPOST BLANKET
- P2A - PLAINS GRASSLAND MIX DIRECT SEEDED
- P2B - PLAINS GRASSLAND MIX HYDROSEED
- P2C - PLAINS GRASSLAND MIX COMPOST BLANKET
- P3D - RIPARIAN MIX PLANTED
- P4D - SKIRT MIX PLANTED
- P5D - BASIN MIX PLANTED
- P6D - VERGE MIX PLANTED
- P7D - MEDIAN MIX PLANTED
- P8D - FEATURE MIX PLANTED
- P9A - PASTURE GRASSES DIRECT SEEDED
- P9B - PASTURE GRASSES HYDROSEED
- P10 - COUCH SEEDED
- TD - TURF ROLLS
- GRAVEL REFER TO TYPICAL DETAILS

PLANTING TAGS


- P1A - 01 (100sqm)
- BED AREA
- PLANTING BED
- PLANTING MIX

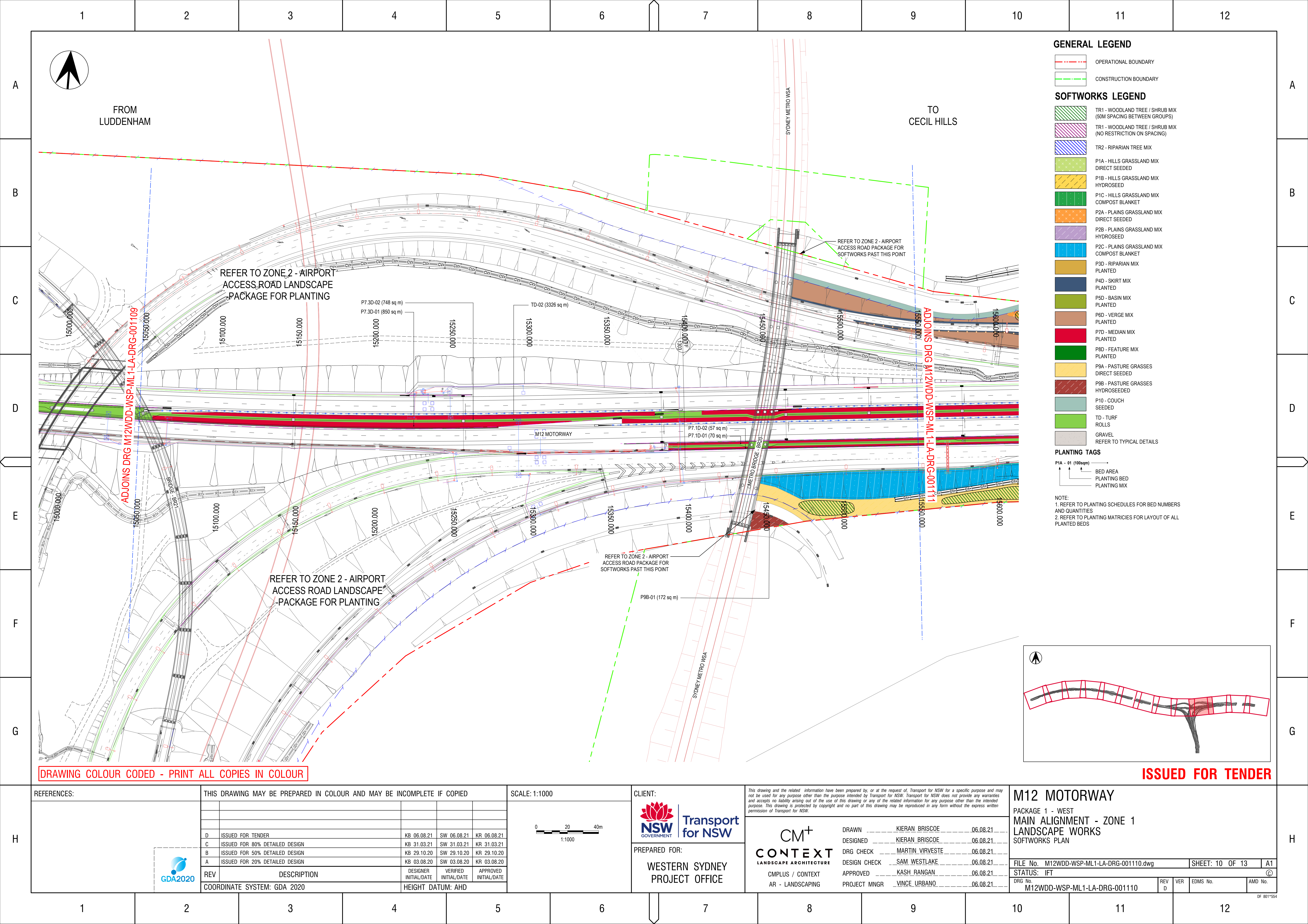
NOTE:
1. REFER TO PLANTING SCHEDULES FOR BED NUMBERS AND QUANTITIES
2. REFER TO PLANTING MATRICIES FOR LAYOUT OF ALL PLANTED BEDS



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				</									



GENERAL LEGEND

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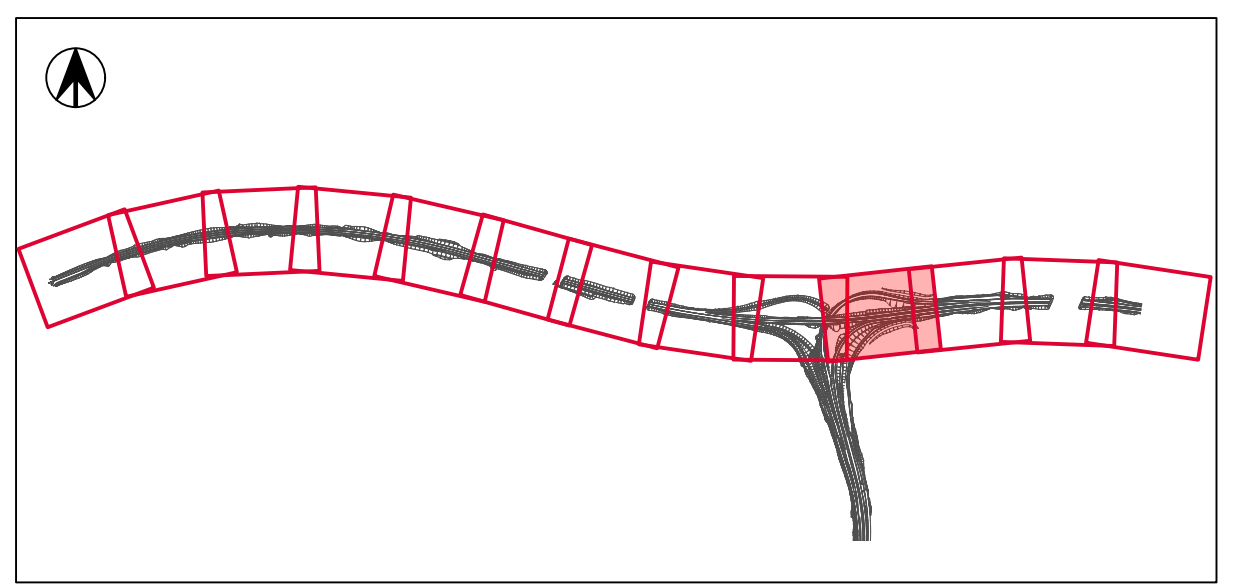
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M12 MOTORWAY										
PACKAGE 1 - WEST										
MAIN ALIGNMENT - ZONE 1										
LANDSCAPE WORKS										
SOFTWORKS PLAN										
FILE No. M12WDD-WSP-ML1-LA-DRG-001110.dwg								SHEET: 10 OF 13		A1
STATUS: IFT										©
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