

EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE CIVIL WORKS PACKAGE SSD 11606719

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EROSION AND SEDIMENT CONTROL

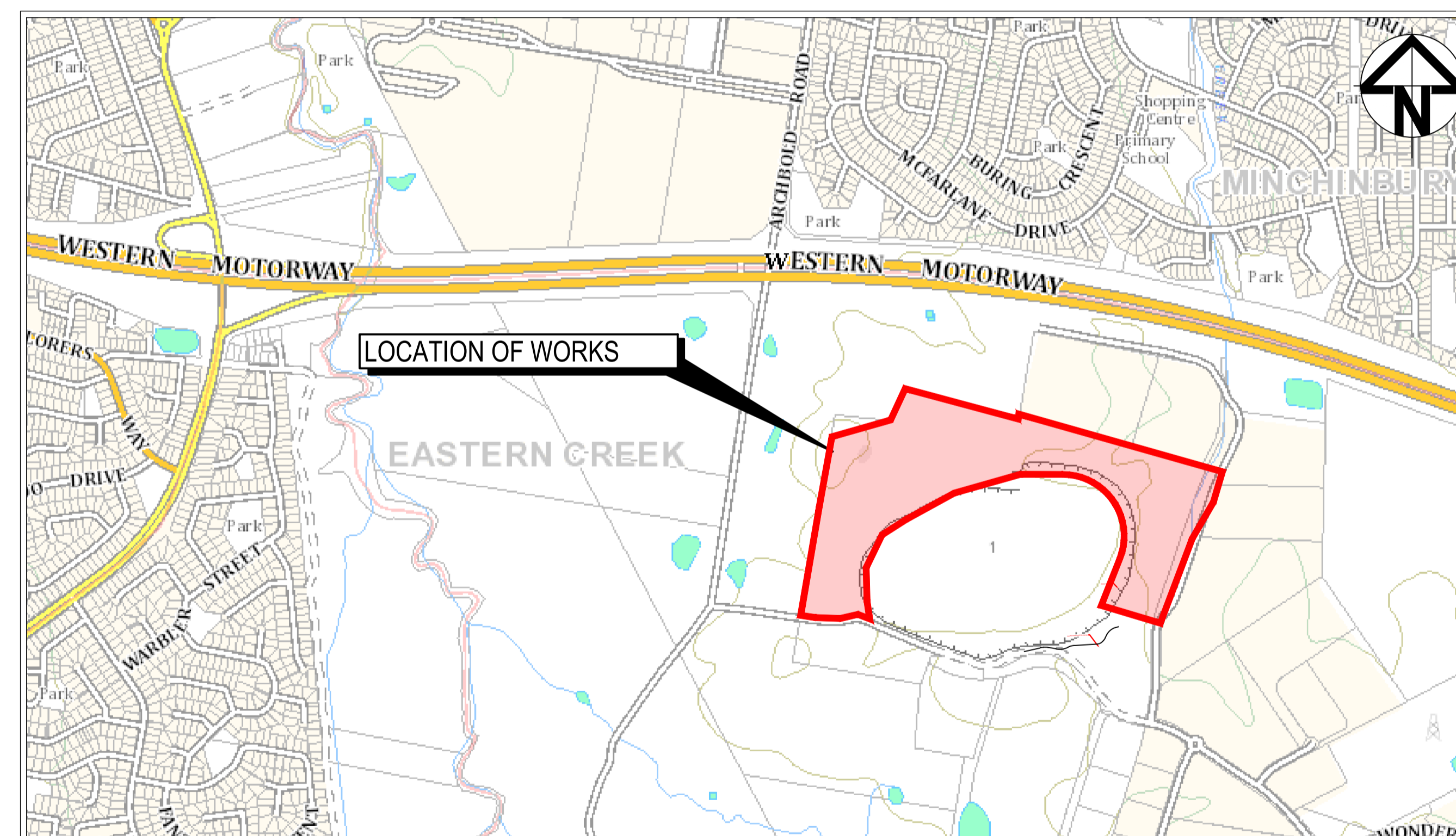
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LOCALITY PLAN

N.T.S

| Issue | Description | Date |
|-------|----------------------|----------|
| E | ISSUED FOR APPROVAL | 18/08/25 |
| D | ISSUED FOR APPROVAL | 27/03/25 |
| C | ISSUED FOR APPROVAL | 04/02/23 |
| B | DRAWING LIST UPDATED | 28/04/22 |
| A | ISSUED FOR SSD | 19/11/21 |

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| Bar Scales |
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|--------|------------------|--|----------|----|
| Client | Scales | | Drawn | JD |
| | NTS | | Designed | JD |
| | Grid MGA94 | | Checked | PK |
| | Height Datum AHD | | Approved | PK |

| | | |
|---------|--|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | COVER SHEET DRAWING LIST LOCALITY PLAN | |

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|--|---|
| Civil Engineers and Project Managers | |
| at&l | |
| Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au | |
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION |
| Project - Drawing No. | 19-692-C300 |
| Issue | E |

SURVEY NOTES

- THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY LAND PARTNERS, BEING REGISTERED SURVEYORS. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN. AT&L DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS.
- SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT AT&L.
- THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE ORIGINAL SURVEY DOCUMENTS.
- TREE SIZES ARE ESTIMATES ONLY.
- ONLY VISIBLE SERVICES HAVE BEEN LOCATED IN THIS SURVEY.
- SERVICE AND UTILITIES SHOWN ON PLAN HAVE BEEN LOCATED BY PHYSICAL EVIDENCE ON SITE ONLY AND MAY NOT HAVE BEEN OPENED TO VERIFY THE TYPE OF UTILITY. NEITHER EXCAVATION NOR POT-HOLING HAVE BEEN CARRIED OUT TO CONFIRM UNDERGROUND LOCATION. SERVICE DETAILS SHOULD BE CONFIRMED WITH THE RELEVANT SERVICE AUTHORITY DURING DESIGN AND PRIOR TO ANY CONSTRUCTION.
- ALL DIMENSIONS MUST BE VERIFIED ON SITE PRIOR TO ANY CONSTRUCTION.
- THE POSITION OF SURVEYED DATA HAS BEEN LOCATED AND IS SHOWN TO TOPOGRAPHIC ACCURACIES. IF CLEARANCES TO BOUNDARIES OR OTHER FEATURES ARE CRITICAL, AND DIMENSIONS ARE NOT SHOWN FURTHER SURVEY MAY BE REQUIRED.
- THE TITLE BOUNDARIES SHOWN HEREON WERE NOT MARKED AT THE TIME OF SURVEY AND HAVE BEEN DETERMINED BY PLAN DIMENSIONS ONLY AND NOT BY FIELD SURVEY.
- ANY CONSTRUCTION ON OR NEAR BOUNDARIES WILL REQUIRE FURTHER SURVEY IN ORDER THAT MARKS DEFINING BOUNDARIES CAN BE PLACED.

EXISTING UNDERGROUND SERVICES NOTES

- THE LOCATIONS OF UNDERGROUND SERVICES SHOWN IN THIS SET OF DRAWINGS HAVE BEEN PLOTTED FROM SURVEY INFORMATION AND SERVICE AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITIONS OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE.
- AT&L CAN NOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER.
- CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE INCLUDING HAND EXCAVATION WHERE NECESSARY.
- CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.
- CONTRACTORS ARE TO UNDERTAKE A SERVICES SEARCH, PRIOR TO COMMENCEMENT OF WORKS ON SITE. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

SITEWORKS NOTES

- ORIGIN OF LEVELS:- REFER SURVEY NOTES.
- CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES TO BE REPORTED TO AT&L.
- MAKE SMOOTH CONNECTION WITH EXISTING WORKS.
- ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL.
- ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS.1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75)
- PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN BUILDINGS AND ALL CONCRETE OR UNIT PAVEMENTS.
- ASPHALTIC CONCRETE SHALL CONFORM TO TFSW. SPECIFICATION R116.
- ALL BASECOURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH TFSW. FORM 3051 (UNBOUND), TFSW. FORM ACCORDANCE WITH AS.1289 5.2.1 FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m² OF BASECOURSE MATERIAL PLACED.
- ALL SUB-BASE COURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH TFSW. FORM 3051, 3051.1 AND COMPACTED FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m² OF SUB-BASE COURSE MATERIAL PLACED.
- AS AN ALTERNATIVE TO THE USE OF IGNEOUS ROCK AS A SUB-BASE MATERIAL IN (a) A CERTIFIED RECYCLED CONCRETE MATERIAL COMPLYING WITH TFSW. FORM 3051 AND 3051.1 WILL BE CONSIDERED. SUBJECT TO MATERIAL SAMPLES AND APPROPRIATE CERTIFICATIONS BEING PROVIDED TO THE SATISFACTION OF AT&L.
- SHOULD THE CONTRACTOR WISH TO USE A RECYCLED PRODUCT THIS SHALL BE CLEARLY INDICATED IN THEIR TENDER AND THE PRICE DIFFERENCE BETWEEN AN IGNEOUS PRODUCT AND A RECYCLED PRODUCT SHALL BE CLEARLY INDICATED.
- WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED BY OTHERS, (eg. ADJUSTMENT OF SERVICES), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF THESE WORKS. 3052 (BOUND) COMPACTED TO MINIMUM 98% MODIFIED DENSITY IN TO MINIMUM 95% MODIFIED DENSITY IN ACCORDANCE WITH AS.1289 5.2.1

BULK EARTHWORKS NOTES

- ORIGIN OF LEVELS: REFER SURVEY NOTES
- STRIP ALL TOPSOIL/ORGANIC MATERIAL FROM CONSTRUCTION AREA AND REMOVE FROM SITE OR STOCK PILE AS DIRECTED BY SUPERINTENDENT.
- EXCAVATED MATERIAL TO BE USED AS STRUCTURAL FILL PROVIDED THE PLACEMENT MOISTURE CONTENT OF THE MATERIAL IS +/- 2% OF THE OPTIMUM MOISTURE CONTENT.
- COMPACT FILL AREAS AND SUBGRADE TO NOT LESS THAN:

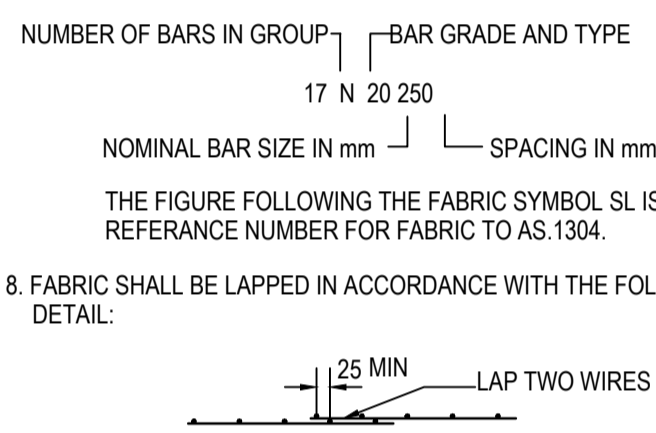
| LOCATION | STANDARD DRY DENSITY (AS 1289 5.1.1.) |
|---|---------------------------------------|
| UNDER BUILDING SLABS ON GROUND | 98% |
| UNDER ROADS AND CARPARKS | 98% |
| LANDSCAPED AREAS UNLESS NOTED OTHERWISE | 98% |
- FOR NON COHESIVE MATERIAL, COMPACT TO 75% DENSITY INDEX.
- BEFORE PLACING FILL, PROOF ROLL EXPOSED SUBGRADE WITH AN 12 TONNE (MIN) DEADWEIGHT SMOOTH DRUM VIBRATORY ROLLER TO DETECT THEN REMOVE SOFT SPOTS (AREAS WITH MORE THAN 2mm MOVEMENT UNDER ROLLER).
- FREQUENCY OF COMPACTION TESTING SHALL BE NOT LESS THAN -(A) 1 TEST PER 200m² OF FILL PLACED PER 300 LAYER OF FILL. (B) 3 TESTS PER VISIT (C) 1 TEST PER 200m² OF EXPOSED SUBGRADE TESTING SHALL BE "LEVEL 1" TESTING IN ACCORDANCE WITH AS.3798.
- FILLING TO BE PLACED AND COMPACTED IN MAXIMUM 150mm LAYERS
- NO FILLING SHALL TAKE PLACE TO EXPOSE SUBGRADE UNTIL THE AREA HAS BEEN PROOF ROLLED IN THE PRESENCE OF AT&L AND APPROVAL GIVEN IN WRITING THAT FILLING CAN PROCEED.
- BULK EARTHWORKS TO BE UNDERTAKEN IN ACCORDANCE WITH PSM REPORT REF: PSM3637-003.
- REMEDIAL ACTIONS IN ACCORDANCE WITH REMEDIAL ACTION PLAN BY SBSG REPORT REF: 55079/117248.

CONCRETE NOTES

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- CONCRETE QUALITY ALL REQUIREMENTS OF THE CURRENT ACSE CONCRETE SPECIFICATION DOCUMENT 1 SHALL APPLY TO THE FORMWORK, REINFORCEMENT AND CONCRETE UNLESS NOTED OTHERWISE.

| ELEMENT | AS 3600 F _c MPa AT 28 DAYS | SPECIFIED SLUMP | NOMINAL AGG. SIZE |
|---------------------------------------|---------------------------------------|-----------------|-------------------|
| VEHICULAR BASE KERBS, PATHS, AND PITS | 32 | 60 | 20 |
| | 25 | 80 | 20 |

- CEMENT TYPE SHALL BE (ACSE SPECIFICATION) TYPE SL
- PROJECT CONTROL TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS.1379.
- NO ADMIXTURES SHALL BE USED IN CONCRETE UNLESS APPROVED IN WRITING BY AT&L.
- CLEAR CONCRETE COVER TO ALL REINFORCEMENT FOR DURABILITY SHALL BE 40mm TOP AND 70mm FOR EXTERNAL EDGES UNLESS NOTED OTHERWISE.
- ALL REINFORCEMENT SHALL BE FIRMLY SUPPORTED ON MILD STEEL PLASTIC TIPPED CHAIRS, PLASTIC CHAIRS OR CONCRETE CHAIRS AT NOT GREATER THAN 1m CENTRES BOTH WAYS. BARS SHALL BE TIED AT ALTERNATE INTERSECTIONS.
- THE FINISHED CONCRETE SHALL BE A DENSE HOMOGENEOUS MASS, COMPLETELY FILLING THE FORMWORK, THOROUGHLY EMBEDDING THE REINFORCEMENT AND FREE OF STONE POCKETS. ALL CONCRETE INCLUDING SLABS ON GROUND AND FOOTINGS SHALL BE COMPACTED AND CURED IN ACCORDANCE WITH TFSW SPECIFICATION R83.
- REINFORCEMENT SYMBOLS:
 - N DENOTES GRADE 450 N BARS TO AS.1302 GRADE N
 - R DENOTES 230 R HOT ROLLED PLAIN BARS TO AS.1302
 - SL DENOTES HARD-DRAWN WIRE REINFORCING FABRIC TO AS.1304



KERBING NOTES

- ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa U.N.O IN REINFORCED CONCRETE NOTES.
- ALL KERBS, GUTTERS, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON 100mm GRANULAR BASECOURSE COMPACTED TO MINIMUM 95% MODIFIED DRY DENSITY (AS.1289 5.2.1).
- EXPANSION JOINTS (E.J) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE. EXPANSION JOINTS TO BE LOCATED AT DRAINAGE PITS, ON TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 12m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE EXPANSION JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
- WEAKENED PLANE JOINTS TO BE MIN 3mm WIDE AND LOCATED AT 3m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE WEAKENED PLANE JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
- BROOMED FINISH TO ALL RAMPED AND VEHICULAR CROSSINGS. ALL OTHER KERBING OR DISH DRAINS TO BE STEEL FLOAT FINISHED.
- IN THE REPLACEMENT OF KERB AND GUTTER - EXISTING ROAD PAVEMENT IS TO BE SAWCUT 900mm U.N.O FROM THE LIP OF GUTTER. UPON COMPLETION OF THE NEW KERB AND GUTTER NEW BASECOURSE AND SURFACE TO BE LAID 600mm WIDE U.N.O. EXISTING ALLOTMENT DRAINAGE PIPES ARE TO BE BUILT INTO THE NEW KERB AND GUTTER WITH 100mm DIA HOLE. EXISTING KERB AND GUTTER IS TO BE COMPLETELY REMOVED WHERE NEW KERB AND GUTTER IS SHOWN.

EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

- THE SITE SUPERINTENDENT/ENGINEER WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED.
- ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
 - LOCAL AUTHORITY REQUIREMENT
 - EPA REQUIREMENTS
 - NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION", 4th EDITION, MARCH 2004.
- MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
- WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS.
- CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.

LAND DISTURBANCE

- WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
 - INSTALL A WIND FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN. REFER DETAIL.
 - INSTALL A SEDIMENT FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN. REFER DETAIL.
 - CONSTRUCT STABILISED CONSTRUCTION ENTRANCE TO LOCATION AS DETERMINED BY SUPERINTENDENT/ENGINEER. REFER DETAIL.
 - INSTALL SEDIMENT BASIN AS SHOWN ON PLAN.
 - INSTALL SEDIMENT TRAPS AS SHOWN ON PLAN.
 - UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

EROSION CONTROL

- DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
- FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.
- STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
- ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
- WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
- TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

OTHER MATTERS

- ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:
 - PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE
 - ENSURING THAT NOTHING IS NAILED TO THEM
 - PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.
 - ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICH EVER IS THE GREATER
 - A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH
 - CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

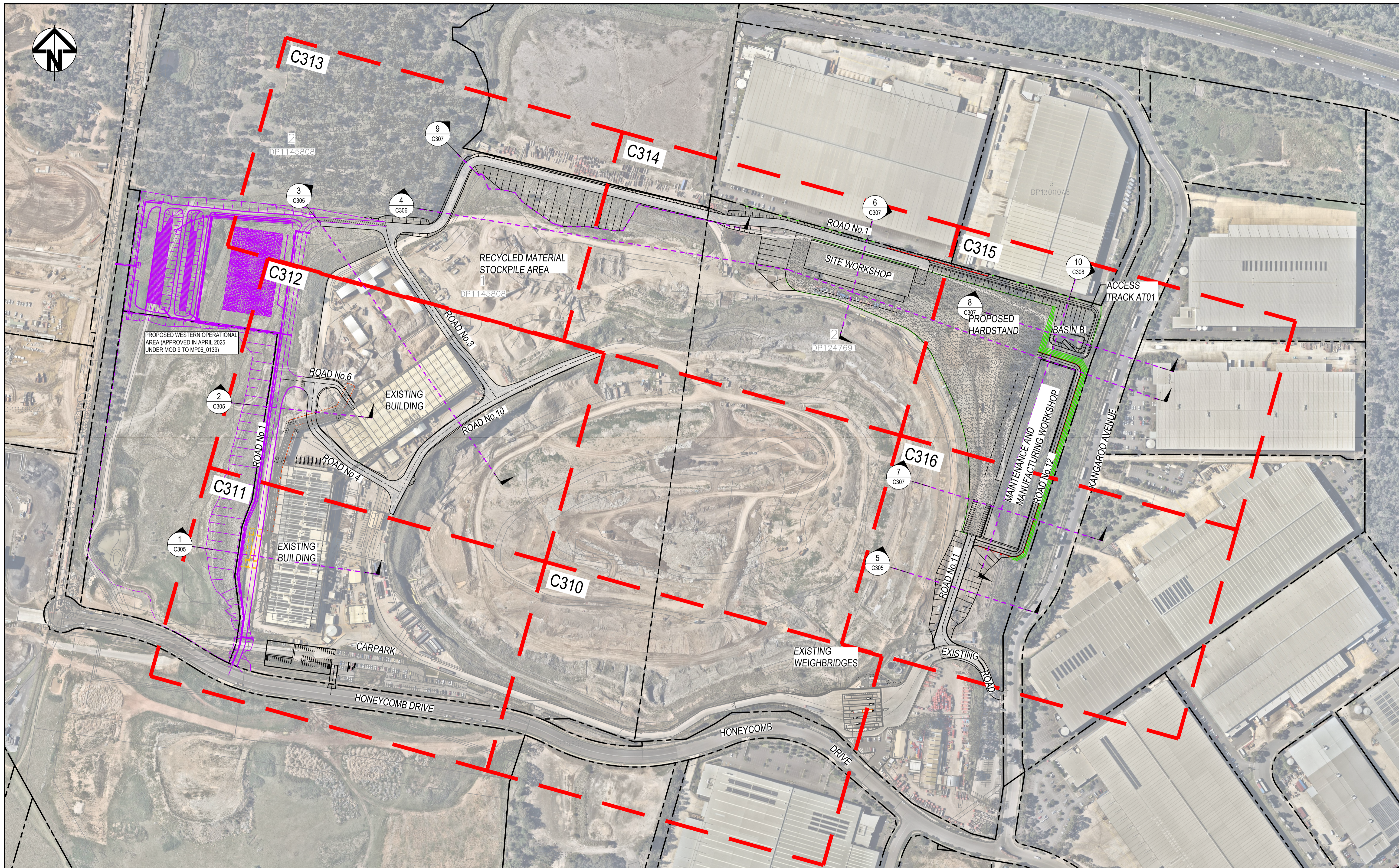
STORMWATER DRAINAGE NOTES

- STORMWATER DESIGN CRITERIA:
 - AVERAGE RECURRENCE INTERVAL: 1:100 YEARS ROOFED AREAS TO SURCHARGE PIT 1:10 YEARS EXTERNAL PAVEMENTS
 - RAINFALL INTENSITIES: TIME OF CONCENTRATION: MINUTES 5 1:100 YEARS= 220 mm/hr 1:10 YEARS= 144 mm/hr
 - RUNOFF COEFFICIENTS: ROOF AREAS: C = 1.0 EXTERNAL PAVEMENTS: C = 1.0
- PIPES 300 DIA. AND LARGER TO BE REINFORCED CONCRETE CLASS '3' APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS. U.N.O.
- PIPES UP TO 300 DIA SHALL BE SEWER GRADE uPVC WITH SOLVENT WELDED JOINTS.
- EQUIVALENT STRENGTH VCP OR FRC PIPES MAY BE USED.
- ALL STORMWATER DRAINAGE LINES UNDER PROPOSED BUILDING SLABS TO BE uPVC SURFACE PIPE GRADE 6. ENSURE ALL VERTICALS AND DOWNPIPES ARE uPVC PRESSURE PIPE, GRADE 6 FOR A MIN OF 3.0m IN HEIGHT.
- PIPES TO BE INSTALLED TO TYPE HS3 (ROAD) HS2 (LOTS) SUPPORT IN ACCORDANCE WITH AS.3725 (2007) IN ALL CASES BACKFILL TRENCH WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS.1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75)
- ALL INTERNAL WORKS WITHIN PROPERTY BOUNDARIES ARE TO COMPLY WITH THE REQUIREMENTS OF AS.3500 3.1 AND AS/NZS.3500 3.2.
- PRECAST PITS MAY BE USED EXTERNAL TO THE BUILDING SUBJECT TO APPROVAL BY AT&L.
- ENLARGERS, CONNECTIONS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
- WHERE SUBSOIL DRAINS PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS, UNSLOTTED uPVC SEWER GRADE PIPE IS TO BE USED.
- CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL.
- GRATES AND COVERS SHALL CONFORM TO AS.3996.
- ALL INTERNAL PIT DIMENSIONS TO CONFORM TO AS.3500.3 TABLE 7.5.2.1
- AT ALL TIMES DURING CONSTRUCTION OF STORMWATER PITS, ADEQUATE SAFETY PROCEDURES SHALL BE TAKEN TO ENSURE AGAINST THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS.
- ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT/ENGINEER FOR FURTHER DIRECTIONS.

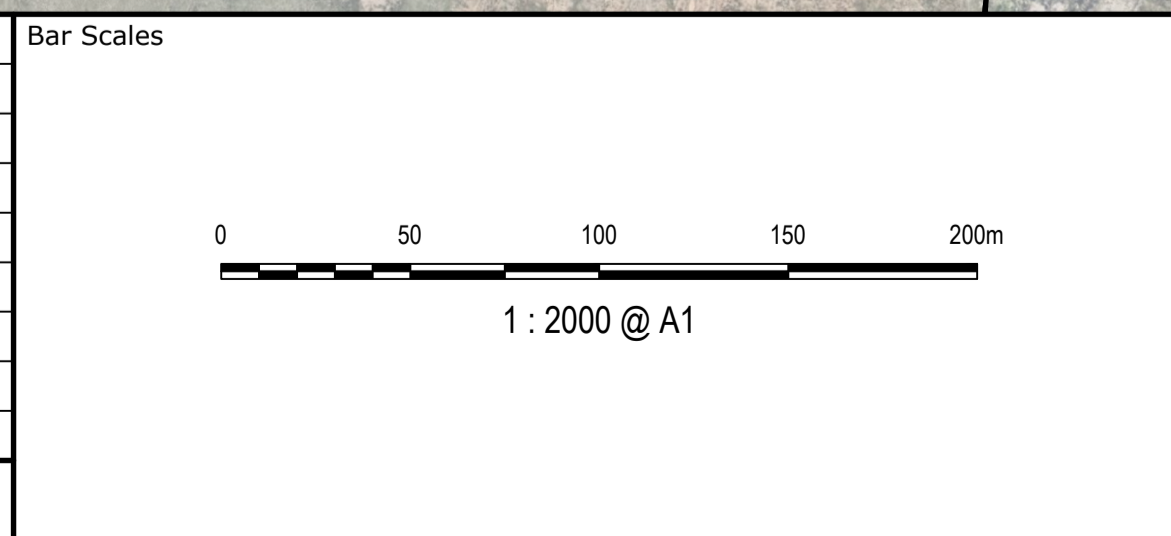


NOTE: PRIVATE UNDOCUMENTED SERVICES MAY BE PRESENT ON SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, RECORDING AND PROTECTING ALL EXISTING SERVICES.

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| Bar Scales | | | THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L | Client BINGO INDUSTRIES | Scales | Drawn | Project EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | Civil Engineers and Project Managers | | |
| | | | | | NTS | JD | | Title GENERAL NOTES | Status FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| | | | | | Grid | PK | | | | |
| | | | | | Height Datum | PK | | | | |
| B | ISSUED FOR APPROVAL | 06/03/23 | | | | | Project - Drawing No. | Issue | | |
| A | ISSUED FOR SSD | 19/11/21 | | | | | 19-692-C301 | B | | |
| Issue | Description | Date | | | | | | | | |



| Issue | Description | Date |
|-------|----------------------------|----------|
| O | EXTENT OF WORKS UPDATED | 27/03/25 |
| N | BASIN ACCESS TRACK UPDATED | 17/05/23 |
| M | LAYOUT UPDATED | 29/03/23 |
| L | LAYOUT UPDATED | 06/03/23 |
| K | ISSUED FOR APPROVAL | 04/02/23 |
| J | SECTION TAGS UPDATED | 13/05/22 |
| I | ADDITIONAL SECTIONS ADDED | 24/04/22 |
| H | ISSUED FOR SSD | 19/11/21 |
| G | PLANS UPDATED | 04/11/21 |



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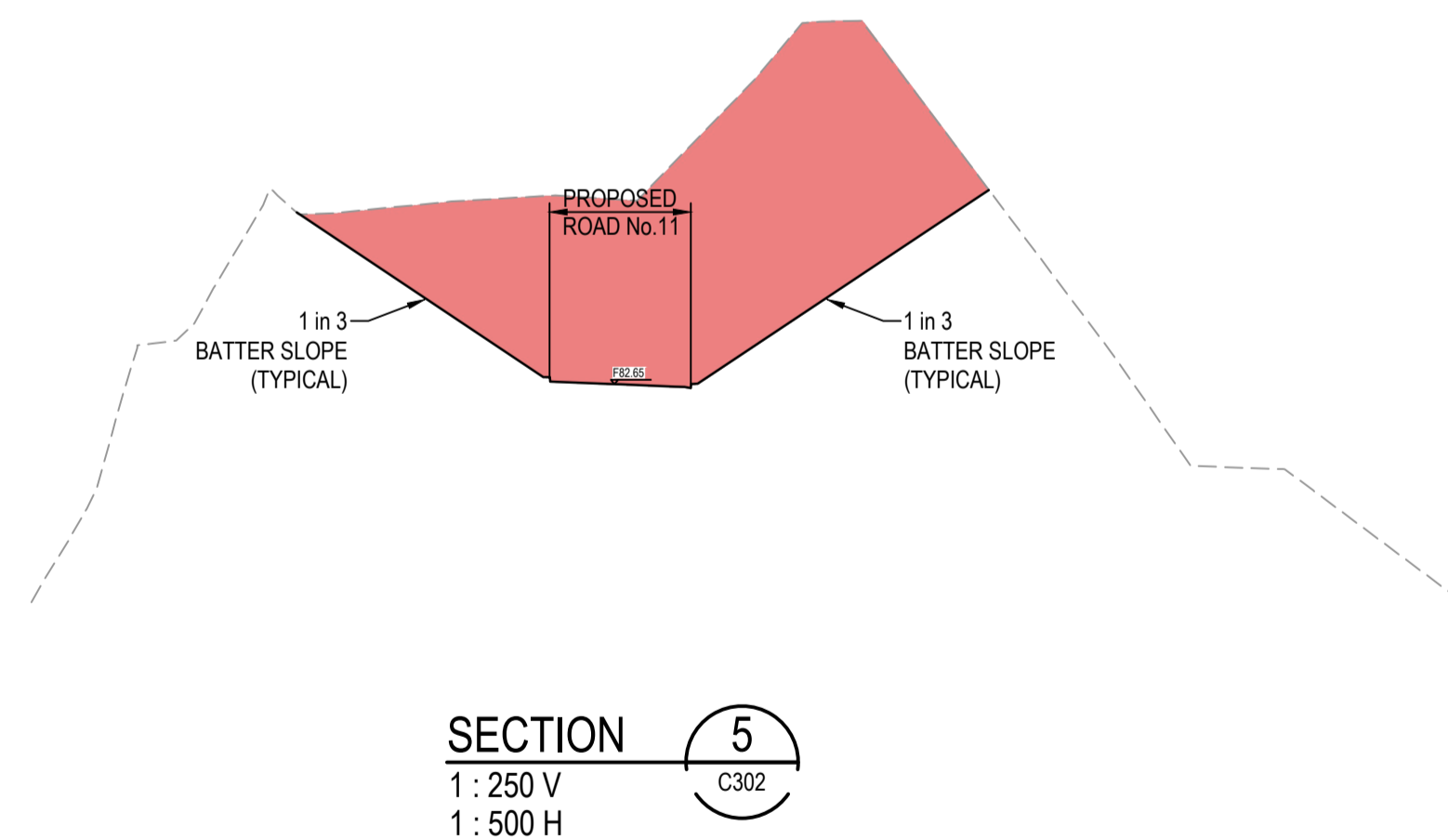
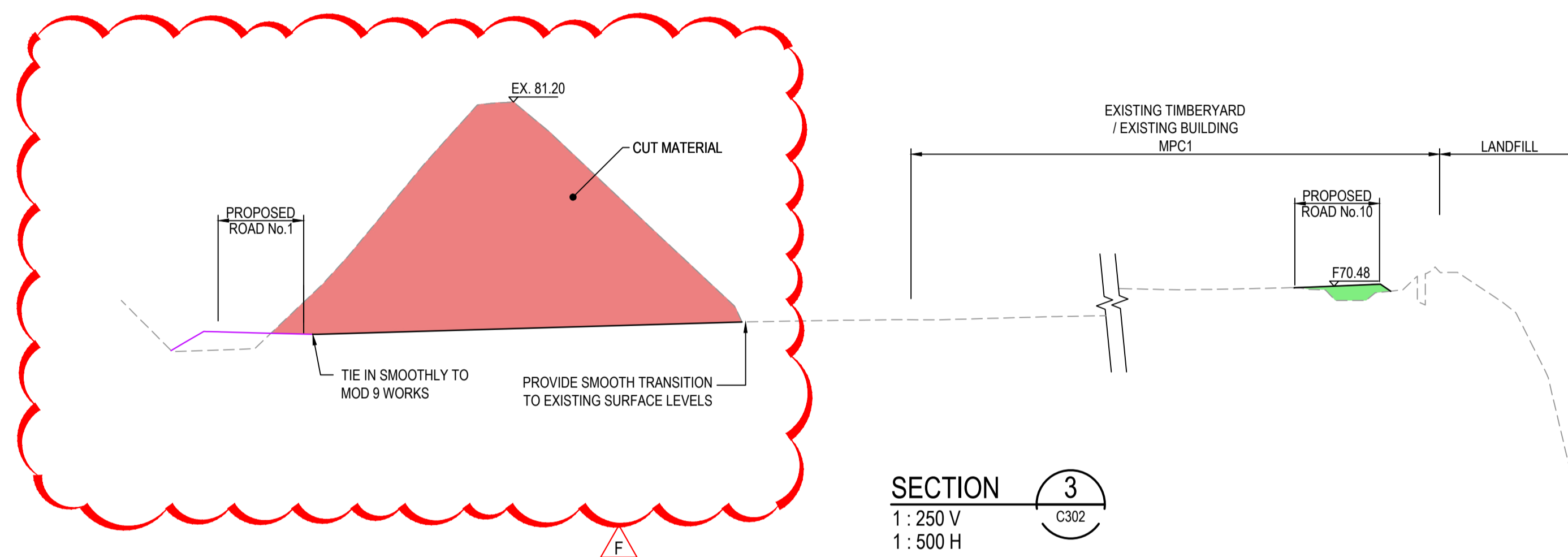
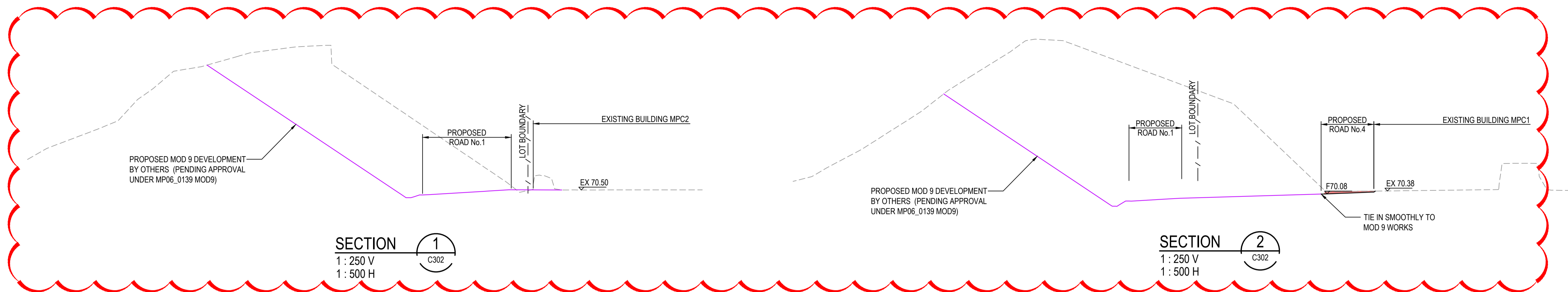
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| Client | Client |
| Scales | 1:2000 |
| Grid | MGA94 |
| Height Datum | AHD |
| Drawn | JD |
| Designed | JD |
| Checked | PK |
| Approved | PK |

| | |
|---------|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE |
| Title | GENERAL ARRANGEMENT PLAN |

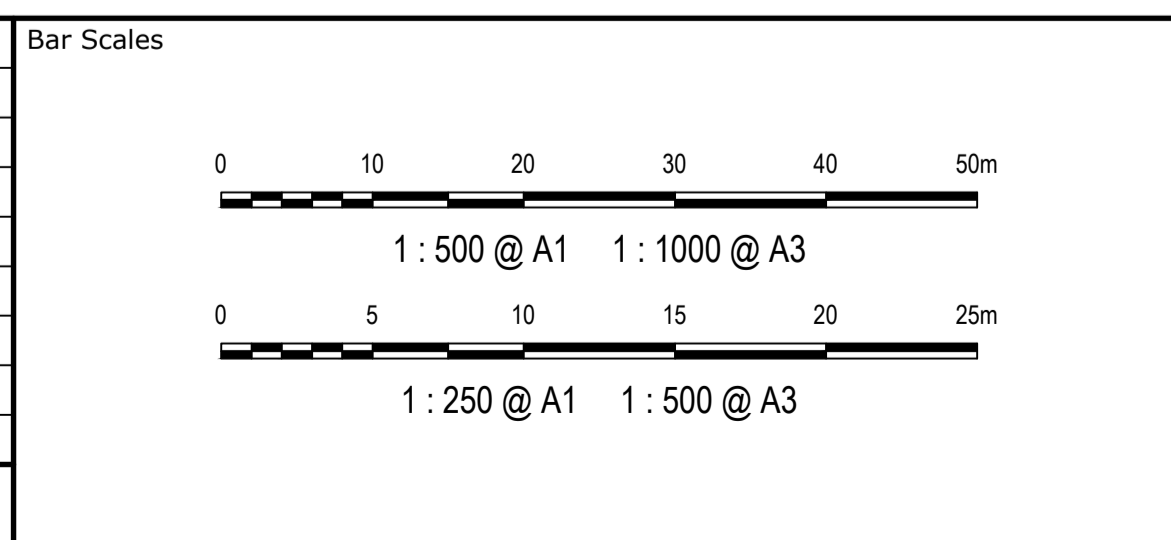
Civil Engineers and Project Managers

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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C302 | Issue |
| | | 0 |



| Issue | Description | Date |
|-------|---------------------|----------|
| F | SECTIONS UPDATED | 27/03/25 |
| E | SECTION UPDATED | 29/03/23 |
| D | SECTIONS UPDATED | 06/03/21 |
| C | ISSUED FOR APPROVAL | 04/02/23 |
| B | EX LEVELS ADDED | 28/04/22 |
| A | ISSUED FOR SSD | 19/11/21 |



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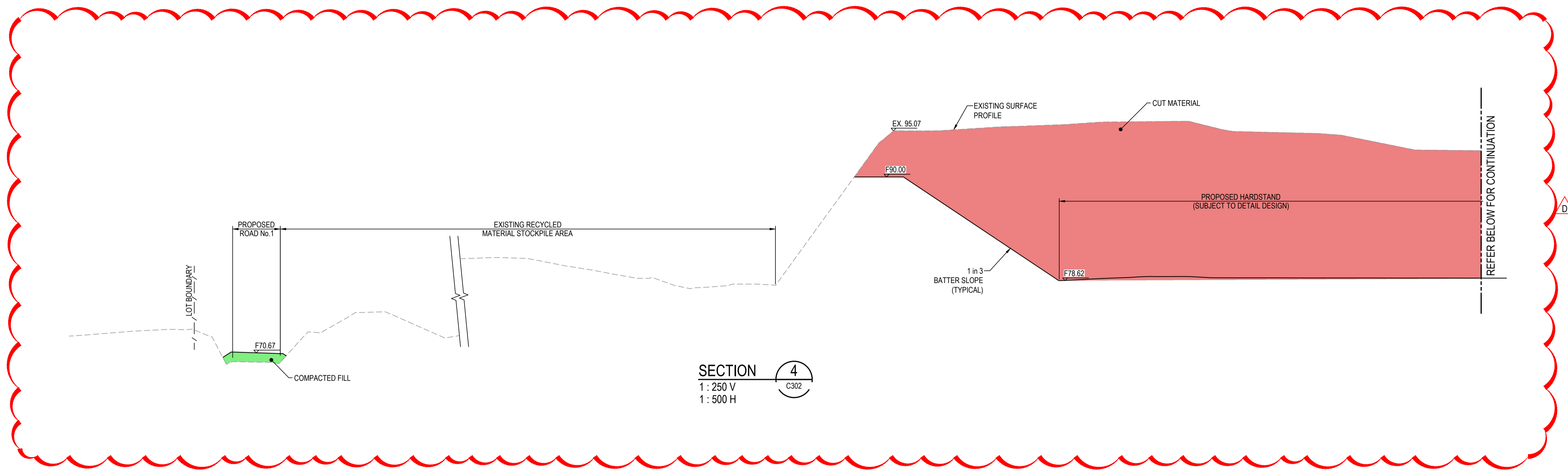
| Client | Drawn | JD |
|------------------|----------|----|
| BINGO INDUSTRIES | Designed | JD |
| | Checked | PK |
| | Approved | PK |

| Project | Title |
|--|-------------------------------|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | TYPICAL SITE SECTIONS SHEET 1 |

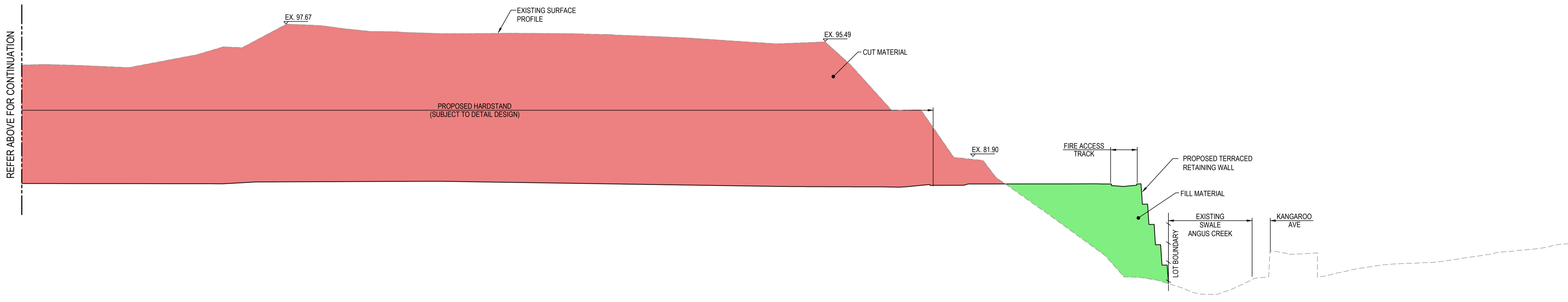
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| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C305 | Issue |
| | | F |

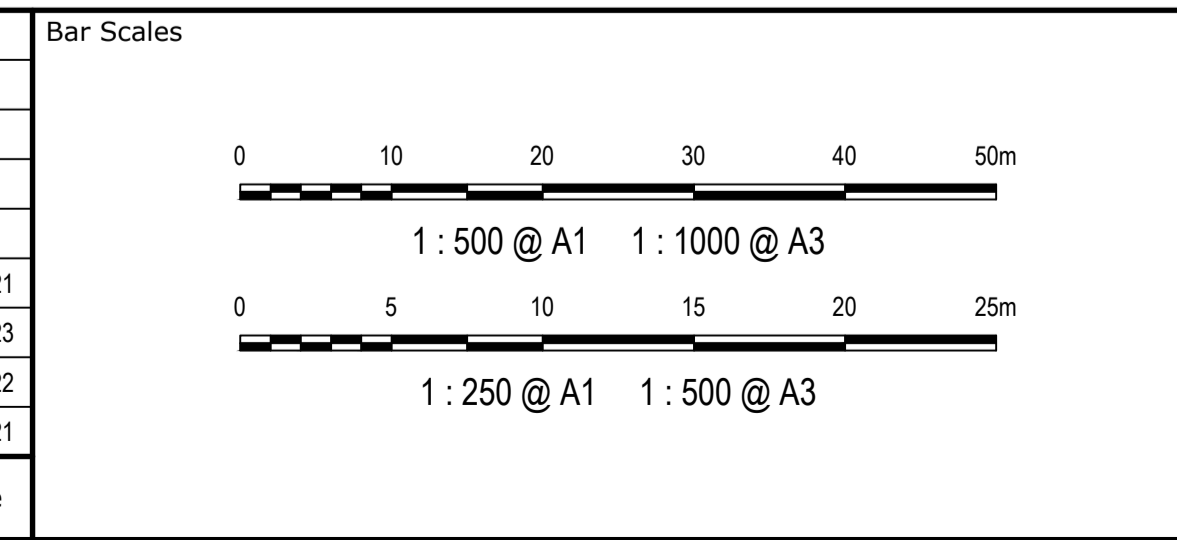


SECTION 4
 1 : 250 V
 1 : 500 H



SECTION 4
 1 : 250 V
 1 : 500 H

| Issue | Description | Date |
|-------|---------------------|----------|
| D | SECTIONS UPDATED | 06/03/21 |
| C | ISSUED FOR APPROVAL | 04/02/23 |
| B | EX LEVELS ADDED. | 28/04/22 |
| A | ISSUED FOR SSD | 19/11/21 |



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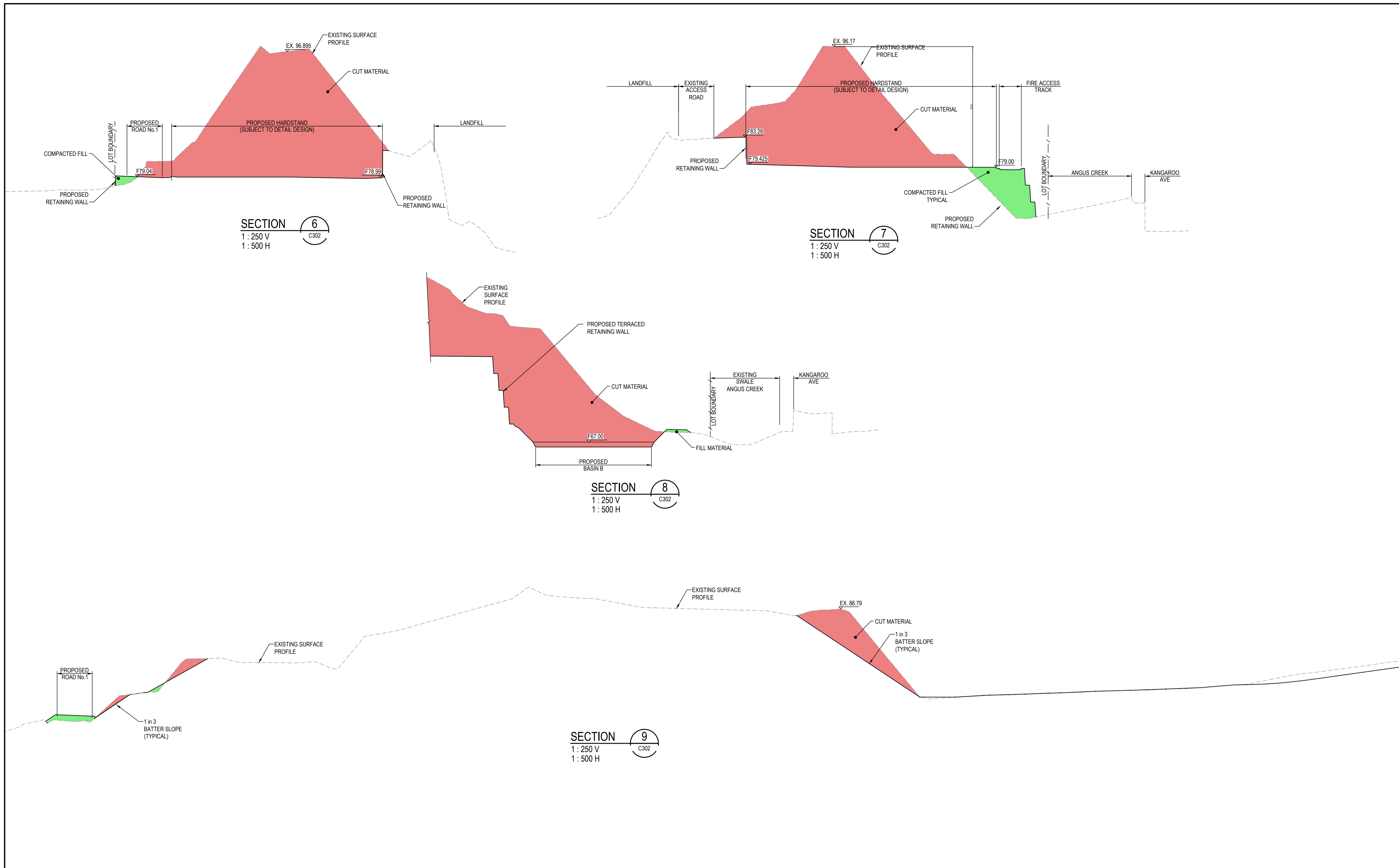
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| Client | AS SHOWN | | |
| Drawn | JD | JD | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

| | | |
|---------|--|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | TYPICAL SITE SECTIONS SHEET 2 | |

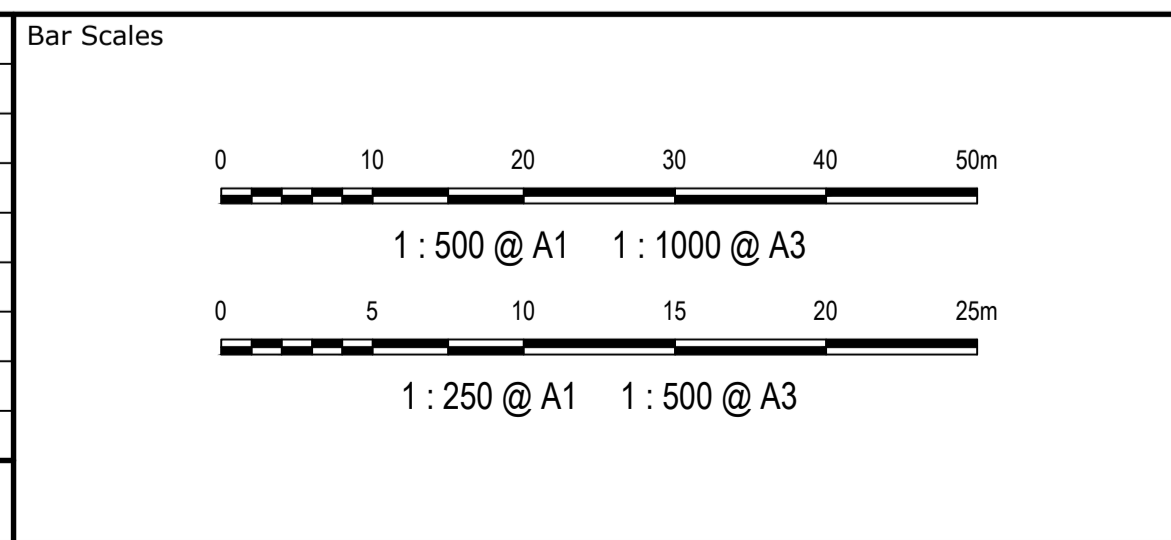
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 www.atl.net.au
 info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C306 | Issue |
| | | D |



| Issue | Description | Date |
|-------|----------------------------------|----------|
| F | ISSUED FOR APPROVAL | 18/08/25 |
| E | SECTION UPDATED | 17/05/23 |
| D | SECTIONS UPDATED | 06/03/21 |
| C | ISSUED FOR APPROVAL | 04/02/23 |
| B | SECTIONS ADDED. EX LEVELS ADDED. | 28/04/22 |
| A | ISSUED FOR SSD | 19/11/21 |



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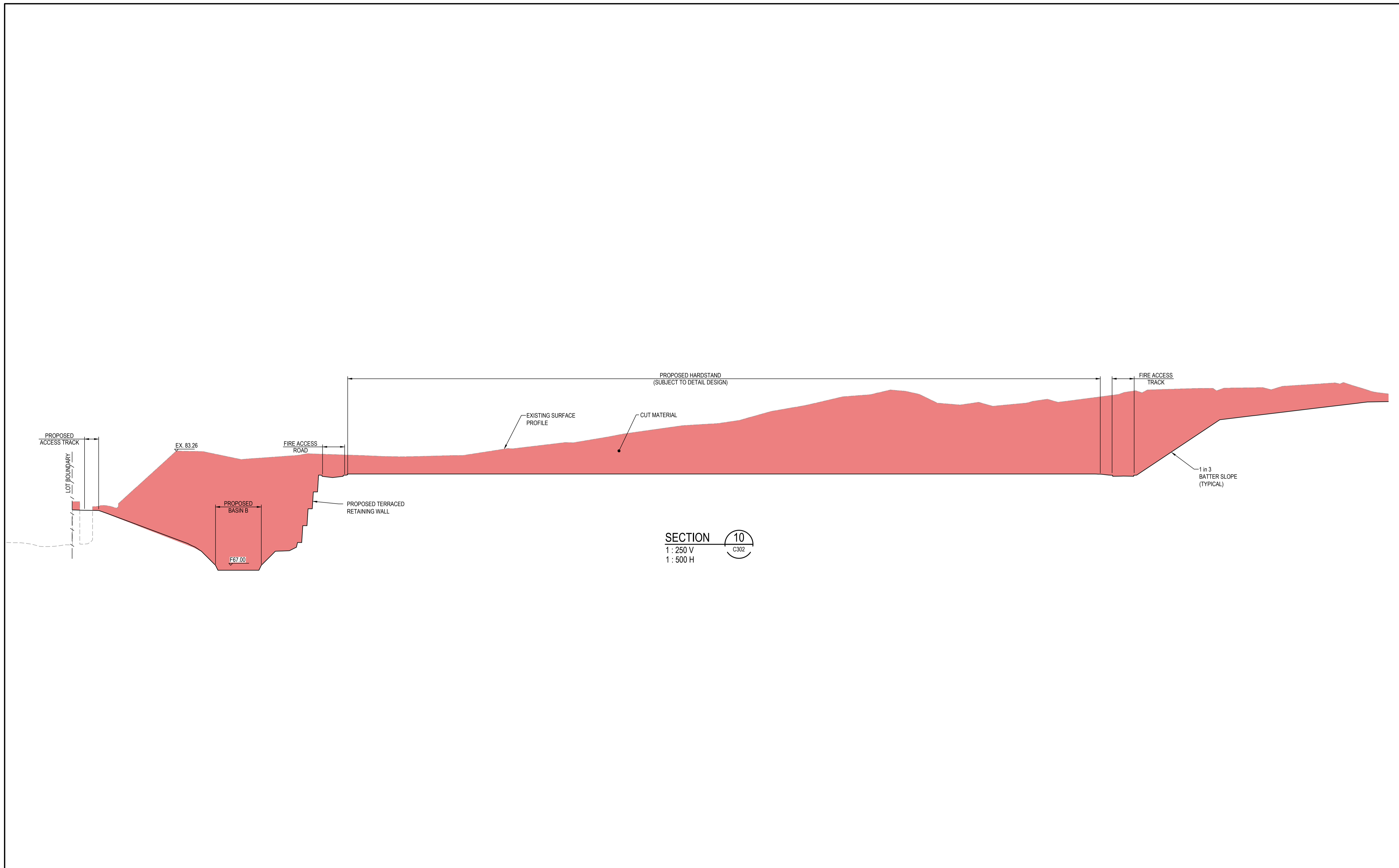
| Client | Scales | | Drawn | |
|------------------|------------------|----|-------|--|
| BINGO INDUSTRIES | AS SHOWN | JD | JD | |
| | Grid MGA94 | PK | PK | |
| | Height Datum AHD | PK | PK | |

| Project | Title | |
|--|-------------------------------|--|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | TYPICAL SITE SECTIONS SHEET 3 | |

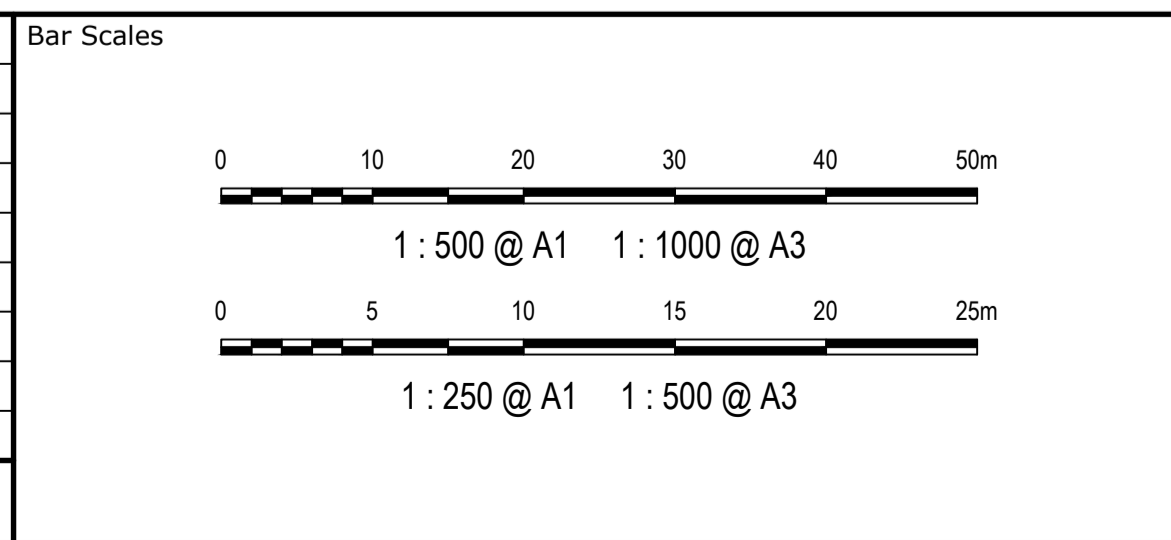
Civil Engineers and Project Managers

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| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C307 | Issue |
| | | F |



| Issue | Description | Date |
|-------|------------------------|----------|
| E | ISSUED FOR APPROVAL | 18/08/25 |
| D | SECTION UPDATED | 17/05/23 |
| C | ISSUED FOR APPROVAL | 04/02/23 |
| B | SECTION REMOVED | 13/05/22 |
| A | ISSUED FOR INFORMATION | 28/04/22 |



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| Scales | AS SHOWN | |
|--------------|----------|-------|
| | Grid | MGA94 |
| Height Datum | AHD | |

| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
|----------|--|----|
| Drawn | JD | JD |
| Checked | PK | PK |
| Approved | PK | PK |





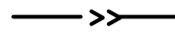


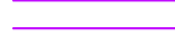

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Fax: 02 9923 1055
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info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C308 | Issue |
| | | E |



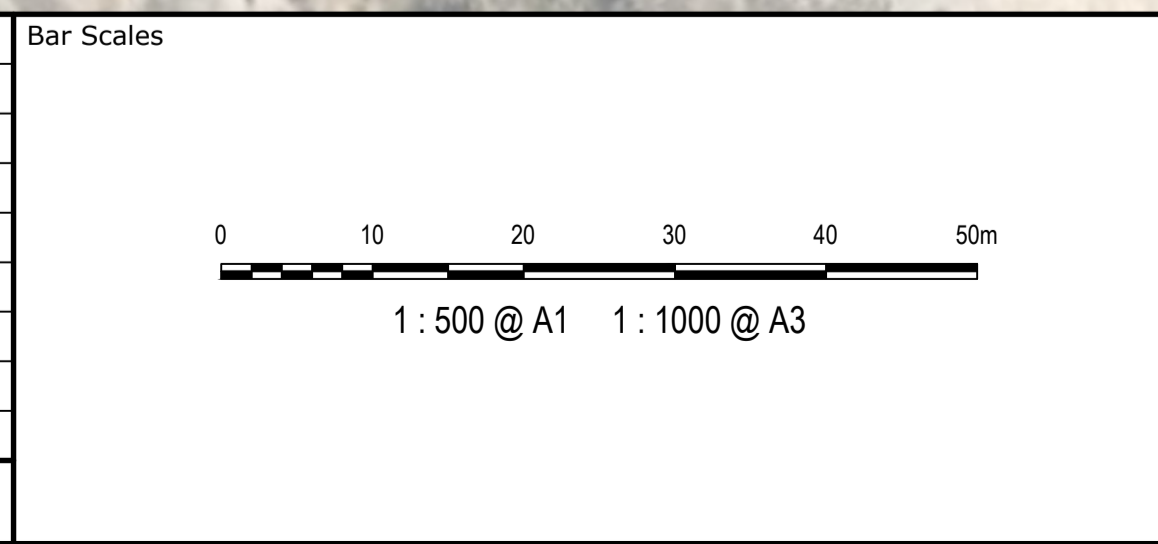
LEGEND

-  PAVEMENT TYPE 1
PROPOSED 10m ROAD (U.N.O.)
-  PAVEMENT TYPE 2
PROPOSED HARDSTAND
-  PROPOSED FILL RETAINING WALL
-  PROPOSED CUT RETAINING WALL
-  PROPOSED SWALE
-  PROPOSED STORMWATER PIPE
-  PROPOSED HEADWALL WITH SCOUR PROTECTION
-  MOD 9 WORKS BY OTHERS
-  MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL UNDER MPO6_0139 MOD9

CONTINUED ON SHEET C311

| Issue | Description | Date |
|-------|------------------------------|----------|
| G | ISSUED FOR APPROVAL | 18/08/25 |
| F | EXISTING WORKS UPDATED | 27/03/25 |
| E | ISSUED FOR SSD | 19/11/21 |
| D | LAYOUT UPDATED | 30/09/21 |
| C | WEIGHBRIDGES REVISED | 08/09/21 |
| B | CLIENT COMMENTS INCORPORATED | 03/09/21 |
| A | ISSUED FOR INFORMATION | 27/08/21 |



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Client



| | | | |
|--------------|-------|----------|----|
| Scales | 1:500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| | | Approved | PK |
| Height Datum | AHD | | |


Project

EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title

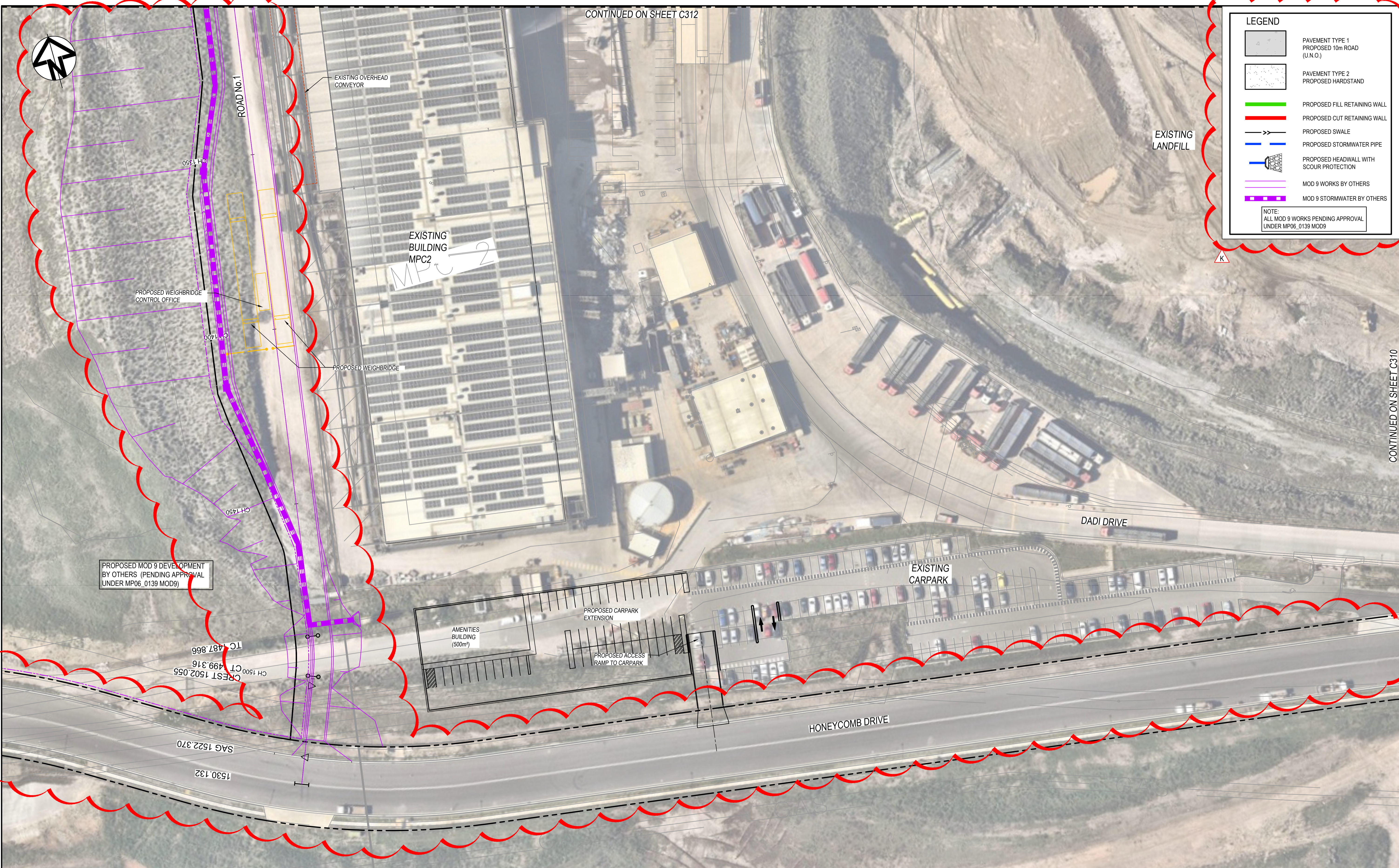
ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 1

Civil Engineers and Project Managers






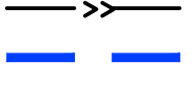

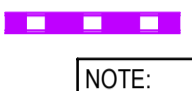

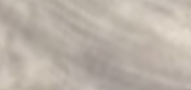
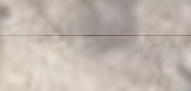
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info@atl.net.au

| | | |
|-----------------------|--|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C310 | Issue |
| | | G |



CONTINUED ON SHEET C312

LEGEND

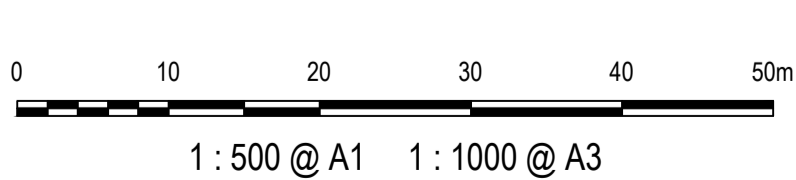
-  PAVEMENT TYPE 1
PROPOSED 10m ROAD
(U.N.O.)
-  PAVEMENT TYPE 2
PROPOSED HARDSTAND
-  PROPOSED FILL RETAINING WALL
-  PROPOSED CUT RETAINING WALL
-  PROPOSED SWALE
-  PROPOSED STORMWATER PIPE
-  PROPOSED HEADWALL WITH
SCOUR PROTECTION
-  MOD 9 WORKS BY OTHERS
-  MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL
UNDER MP06_0139 MOD9

CONTINUED ON SHEET C310

| Issue | Description | Date |
|-------|--|----------|
| K | EXTENT OF WORKS UPDATED | 27/03/25 |
| J | LAYOUT UPDATED | 29/03/23 |
| I | LEVELS AND DRAINAGE UPDATED | 06/03/23 |
| H | AMENITIES BUILDING AND CARPARK UPDATED | 25/01/22 |
| G | ISSUED FOR SSD | 19/11/21 |
| F | PLANS UPDATED | 04/11/21 |
| E | CLIENT COMMENTS INCORPORATED. MPC2 CONVEYORS ADDED | 15/10/21 |
| D | LAYOUT UPDATED | 30/09/21 |
| C | WEIGHBRIDGES REVISED | 08/09/21 |

Bar Scales



1 : 500 @ A1 1 : 1000 @ A3

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Client



| | | | |
|--------------|-------|----------|----|
| Scales | 1:500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |


Project

**EASTERN CREEK
RECYCLING ECOLOGY PARK
THROUGHPUT INCREASE**

Title

**ROADWORKS AND
STORMWATER DRAINAGE PLAN
SHEET 2**

Civil Engineers and Project Managers



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ABN 96 130 882 405
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www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C311 | Issue |
| | | K |



CONTINUED ON SHEET C313

CONTINUED ON SHEET C311

PROPOSED MOD 9 DEVELOPMENT BY OTHERS (PENDING APPROVAL UNDER MP06_0139 MOD9)

AREA TO BE REGRADED AND TIE IN TO EXISTING ACCESS ROAD LEVELS

PROVIDE SMOOTH TRANSITION TO ROADWORKS BY OTHERS

STORMWATER TO CONNECT TO WESTERN OPERATIONAL AREA STORMWATER TREATMENT MEASURES (PENDING APPROVAL UNDER MP06_0139 MOD9)

PROPOSED COMPOUND BY OTHERS (EXACT LOCATION T.B.C.) NOT PART OF THESE WORKS

LEGEND

- PAVEMENT TYPE 1 PROPOSED 10m ROAD (U.N.O.)
- PAVEMENT TYPE 2 PROPOSED HARDSTAND
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- PROPOSED SWALE
- PROPOSED STORMWATER PIPE
- PROPOSED HEADWALL WITH SCOUR PROTECTION
- MOD 9 WORKS BY OTHERS
- MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL UNDER MP06_0139 MOD9

| Issue | Description | Date |
|-------|--|----------|
| K | EXTENT OF WORKS UPDATED | 27/03/25 |
| J | LAYOUT UPDATED | 29/03/23 |
| I | LEVELS AND DRAINAGE UPDATED | 06/03/23 |
| H | ISSUED FOR APPROVAL | 04/02/23 |
| G | ISSUED FOR SSD | 19/11/21 |
| F | PLANS UPDATED | 04/11/21 |
| E | CLIENT COMMENTS INCORPORATED. COMPOUND ADDED. | 25/10/21 |
| D | CLIENT COMMENTS INCORPORATED. ROAD 2 UPDATED. MCP2 LOADING DOCKS ADDED | 15/10/21 |
| C | LAYOUT UPDATED | 30/09/21 |

Bar Scales

1 : 500 @ A1 1 : 1000 @ A3

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Client

| | | | |
|--------------|-------|----------|----|
| Scales | 1:500 | Drawn | JD |
| Grid | MGA94 | Designed | JD |
| Height Datum | AHD | Checked | PK |
| | | Approved | PK |

Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title
ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 3

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info@atl.net.au

| | | |
|-----------------------|--|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C312 | Issue |
| | | K |

313

2
DP1145808

1
DP1145808

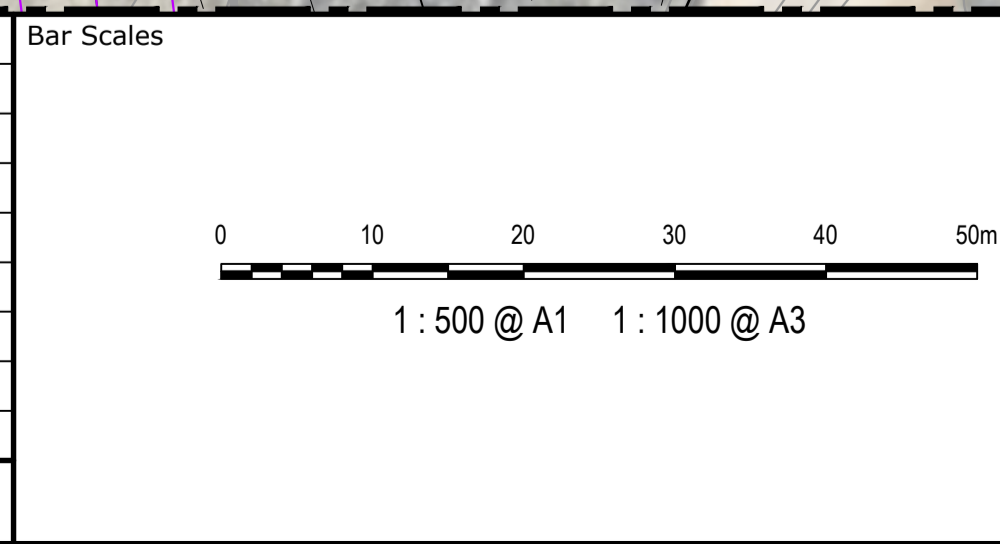


LEGEND

- PAVEMENT TYPE 1
PROPOSED 10m ROAD
(U.N.O.)
- PAVEMENT TYPE 2
PROPOSED HARDSTAND
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- PROPOSED SWALE
- PROPOSED STORMWATER PIPE
- PROPOSED HEADWALL WITH
SCOUR PROTECTION
- MOD 9 WORKS BY OTHERS
- MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL
UNDER MP06_0139 MOD9

| Issue | Description | Date |
|-------|------------------------------|----------|
| J | EXTENT OF WORKS UPDATED | 27/03/25 |
| I | LAYOUT UPDATED | 29/03/23 |
| H | LEVELS AND DRAINAGE UPDATED | 06/03/23 |
| G | ISSUED FOR APPROVAL | 04/02/23 |
| F | ISSUED FOR SSD | 19/11/21 |
| E | PLANS UPDATED | 04/11/21 |
| D | CLIENT COMMENTS INCORPORATED | 15/10/21 |
| C | LAYOUT UPDATED | 30/09/21 |
| B | CLIENT COMMENTS INCORPORATED | 03/09/21 |



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Client

| | | | |
|--------------|-------|----------|----|
| Scales | 1:500 | Drawn | JD |
| Grid | MGA94 | Designed | JD |
| Height Datum | AHD | Checked | PK |
| | | Approved | PK |

Project

**EASTERN CREEK
RECYCLING ECOLOGY PARK
THROUGHPUT INCREASE**

Title

**ROADWORKS AND
STORMWATER DRAINAGE PLAN
SHEET 4**

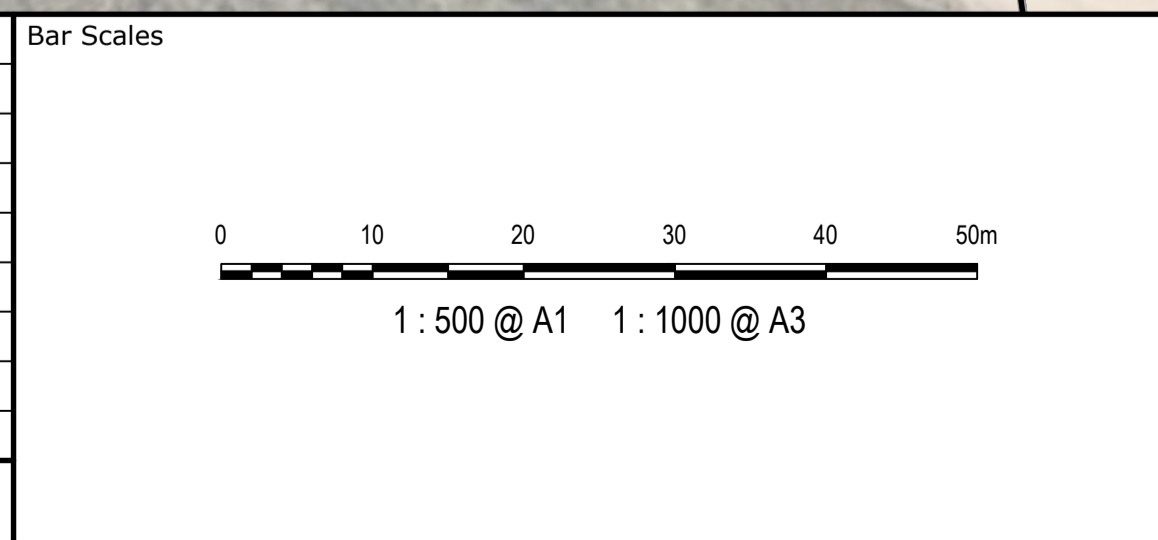
Civil Engineers and Project Managers

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ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
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| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C313 | Issue |
| | | J |



| Issue | Description | Date |
|-------|--|----------|
| K | LEGEND UPDATED | 27/03/25 |
| J | BASIN ACCESS TRACK UPDATED | 17/05/23 |
| I | LEVELS AND DRAINAGE UPDATED | 06/03/23 |
| H | ISSUED FOR APPROVAL | 04/02/23 |
| G | CONTOURS UPDATED | 28/04/22 |
| F | ISSUED FOR SSD | 19/11/21 |
| E | PLANS UPDATED | 04/11/21 |
| D | CLIENT COMMENTS INCORPORATED. APPROX. LEVELS ADDED. RETAINING WALL UPDATED | 15/10/21 |
| C | LAYOUT UPDATED | 30/09/21 |



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| | | |
|--------------|-------|-------------|
| Client | | |
| Scales | 1:500 | Drawn JD |
| | | Designed JD |
| Grid | MGA94 | Checked PK |
| Height Datum | AHD | Approved PK |

| | | |
|---------|--|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 5 | |

LEGEND

- PAVEMENT TYPE 1 PROPOSED 10m ROAD (U.N.O.)
- PAVEMENT TYPE 2 PROPOSED HARDSTAND
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- PROPOSED SWALE
- PROPOSED STORMWATER PIPE
- PROPOSED HEADWALL WITH SCOUR PROTECTION
- MOD 9 WORKS BY OTHERS
- MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL UNDER MP06_0139 MOD9

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| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C314 | Issue |
| | | K |

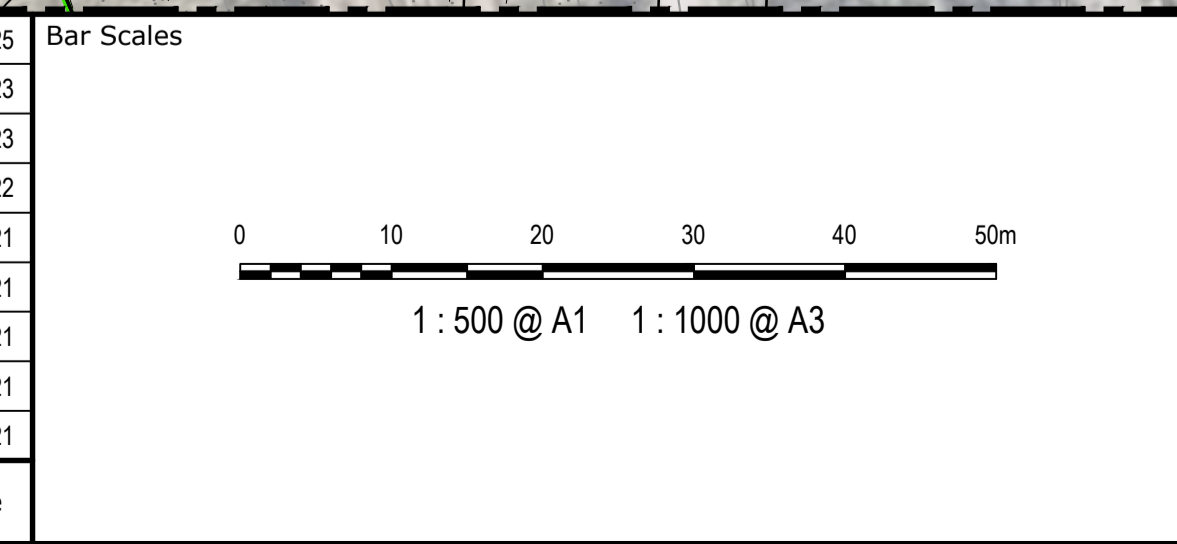


LEGEND

- PAVEMENT TYPE 1
PROPOSED 10m ROAD
(U.N.O.)
- PAVEMENT TYPE 2
PROPOSED HARDSTAND
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- PROPOSED SWALE
- PROPOSED STORMWATER PIPE
- PROPOSED HEADWALL WITH
SCOUR PROTECTION
- MOD 9 WORKS BY OTHERS
- MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL
UNDER MP06_0139 MOD9

| Issue | Description | Date |
|-------|---|----------|
| L | LEGEND UPDATED | 27/03/25 |
| K | BASIN ACCESS TRACK UPDATED | 17/05/23 |
| J | ISSUED FOR APPROVAL | 04/02/23 |
| I | CONTOURS UPDATED | 28/04/22 |
| H | ISSUED FOR SSD | 19/11/21 |
| G | PLANS UPDATED | 04/11/21 |
| F | CLIENT COMMENTS INCORPORATED. | 25/10/21 |
| E | CLIENT COMMENTS INCORPORATED. APPROX. LEVELS ADDED. | 15/10/21 |
| D | LAYOUT UPDATED | 30/09/21 |



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Client

| Drawn | JD |
|----------|----|
| Designed | JD |
| Checked | PK |
| Approved | PK |

Scales: 1:500

Grid: MGA94

Height Datum: AHD

Project: EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title: ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 6

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North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

Project - Drawing No. 19-692-C315

Issue L

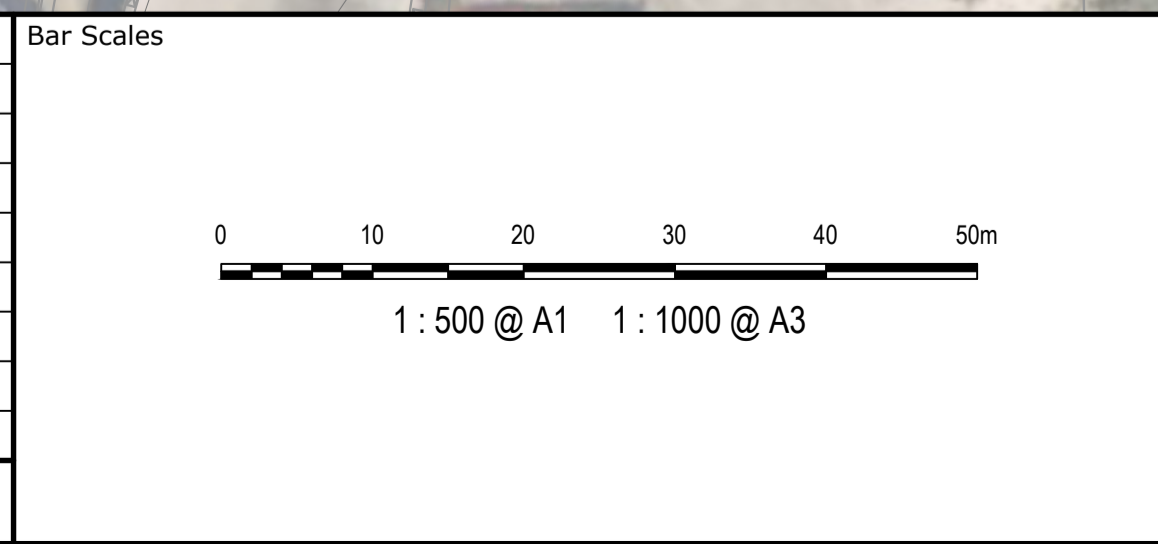


LEGEND

- PAVEMENT TYPE 1
PROPOSED 10m ROAD
(U.N.O.)
- PAVEMENT TYPE 2
PROPOSED HARDSTAND
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- PROPOSED SWALE
- PROPOSED STORMWATER PIPE
- PROPOSED HEADWALL WITH
SCOUR PROTECTION
- MOD 9 WORKS BY OTHERS
- MOD 9 STORMWATER BY OTHERS

NOTE:
ALL MOD 9 WORKS PENDING APPROVAL
UNDER MP06_0139 MOD9

| Issue | Description | Date |
|-------|---|----------|
| J | LEGEND UPDATED | 27/03/25 |
| I | ISSUED FOR APPROVAL | 04/02/23 |
| H | CONTOURS UPDATED | 28/04/22 |
| G | ISSUED FOR SSD | 19/11/21 |
| F | PLANS UPDATED | 04/11/21 |
| E | CLIENT COMMENTS INCORPORATED. APPROX. LEVELS ADDED. | 15/10/21 |
| D | LAYOUT UPDATED | 30/09/21 |
| C | LAYOUT UPDATED | 30/09/21 |
| B | CLIENT COMMENTS INCORPORATED | 03/09/21 |



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Client

| | | | |
|--------------|-------|----------|----|
| Scales | 1:500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

Project

**EASTERN CREEK
RECYCLING ECOLOGY PARK
THROUGHPUT INCREASE**

Title

**ROADWORKS AND
STORMWATER DRAINAGE PLAN
SHEET 7**

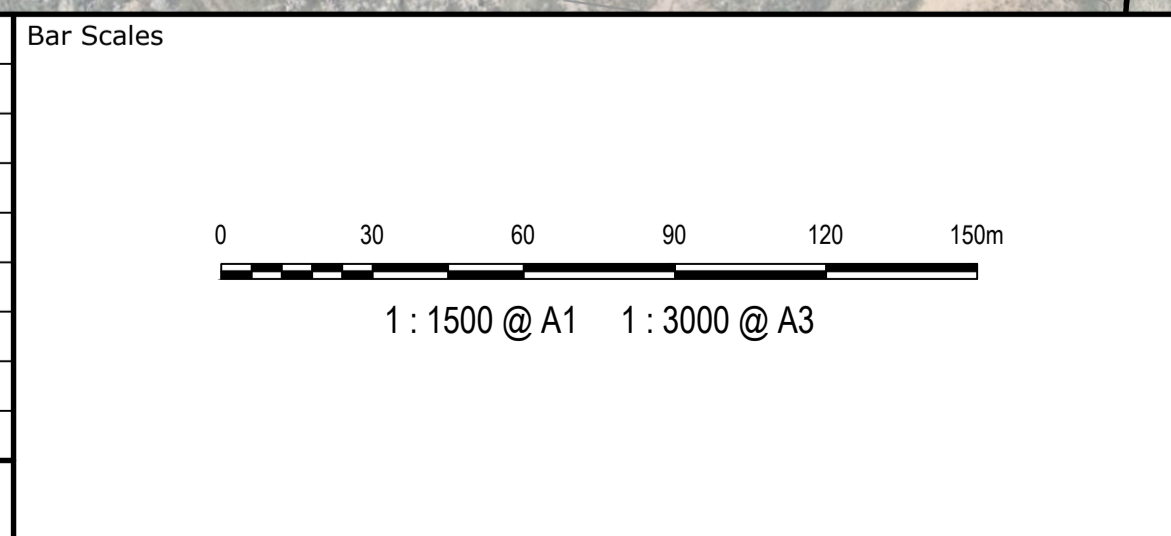
Civil Engineers and Project Managers

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C316 | Issue |
| | | J |



| Issue | Description | Date |
|-------|--|----------|
| F | EXTENT OF WORKS AND CATCHMENTS UPDATED | 27/03/25 |
| E | BASIN ACCESS TRACK UPDATED | 17/05/23 |
| D | CATCHMENT ADDED | 29/03/23 |
| C | CATCHMENTS UPDATED | 06/03/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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Client

| | | | |
|--------------|--------|----------|----|
| Scales | 1:1500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

Project

EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

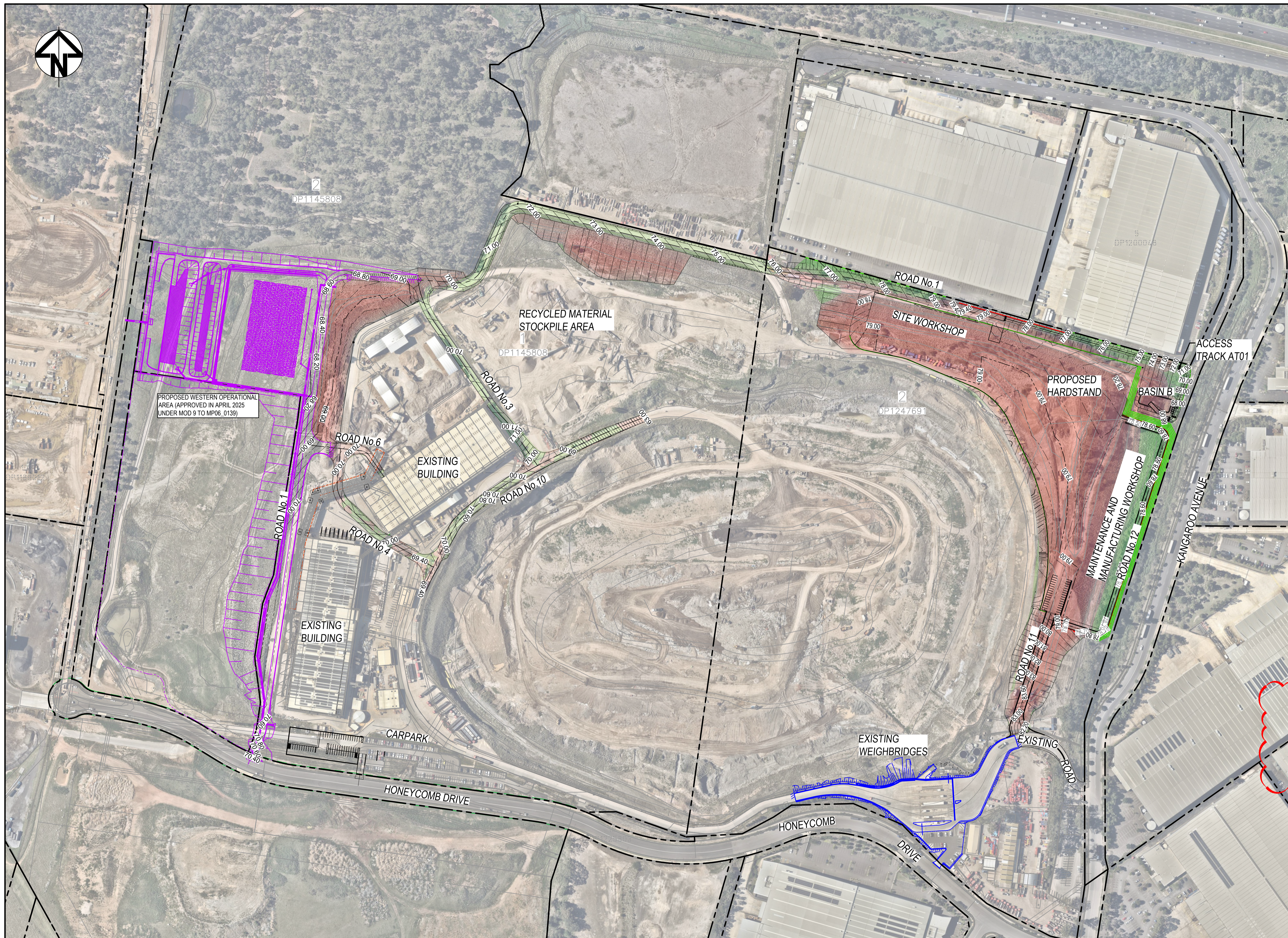
Title

STORMWATER CATCHMENT PLAN

Civil Engineers and Project Managers

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C317 | Issue |
| | | F |



CUTFILL DEPTH RANGE LEGEND

| Lower_value | Upper_value | Colour | |
|-------------|-------------|--------|------------------|
| -99999 | to -25 | m | Dark Red |
| -25 | to -20 | m | Red |
| -20 | to -15 | m | Red-Orange |
| -15 | to -10 | m | Orange |
| -10 | to -6 | m | Light Orange |
| -6 | to -5 | m | Light Red |
| -5 | to -4 | m | Light Red-Orange |
| -4 | to -3 | m | Light Orange |
| -3 | to -2 | m | Light Red |
| -2 | to -1 | m | Light Red-Orange |
| -1 | to 0 | m | Light Orange |
| 0 | to 1 | m | Light Green |
| 1 | to 2 | m | Light Green |
| 2 | to 3 | m | Light Green |
| 3 | to 4 | m | Light Green |
| 4 | to 5 | m | Light Green |
| 5 | to 6 | m | Light Green |
| 6 | to 10 | m | Light Green |
| 10 | to 15 | m | Light Green |
| 15 | to 20 | m | Light Green |
| 20 | to 25 | m | Light Green |
| 25 | to 99999 | m | Light Green |

NOTES

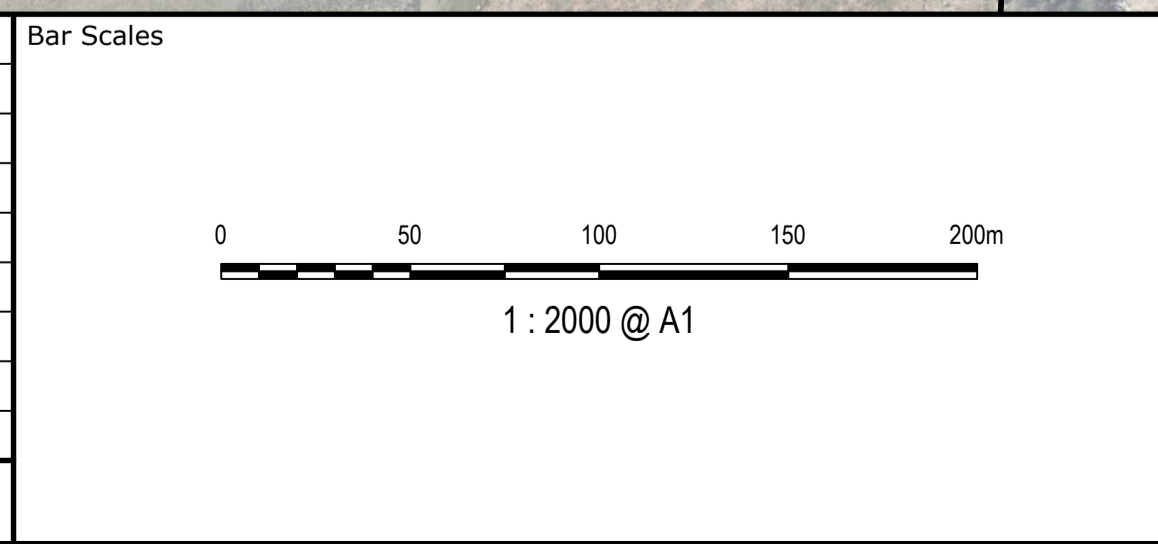
- THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING -
 - TOP SOIL STRIPPING OR PAVEMENT DEPTH
 - BULKING FACTORS OF REMOVED CUT
 - REMOVAL AND/OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
 - PROPOSED LANDSCAPING
 - STORMWATER AND UTILITIES TRENCHING

**DESIGN CUT AND FILL VOLUMES
TOTAL SITE**

| NET CUT (cu.m) | NET FILL (cu.m) | BALANCE (cu.m) |
|----------------|-----------------|-------------------|
| -661,082 | +43,996 | -617,086 (EXPORT) |

(VOLUMES ARE APPROXIMATE ONLY)

| Issue | Description | Date |
|-------|----------------------------|----------|
| G | EXTENT OF WORKS UPDATED | 27/03/25 |
| F | LEVELS AND VOLUMES UPDATED | 17/05/23 |
| E | LEVELS AND VOLUMES UPDATED | 29/03/23 |
| D | LEVELS AND VOLUMES UPDATED | 06/03/23 |
| C | ISSUED FOR APPROVAL | 04/02/23 |
| B | LEVELS AND VOLUMES UPDATED | 28/04/22 |
| A | ISSUED FOR SSD | 19/11/21 |



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| | |
|--------------|--------|
| Client | Client |
| Scales | 1:2000 |
| Grid | MGA94 |
| Height Datum | AHD |
| Drawn | JD |
| Designed | JD |
| Checked | PK |
| Approved | PK |

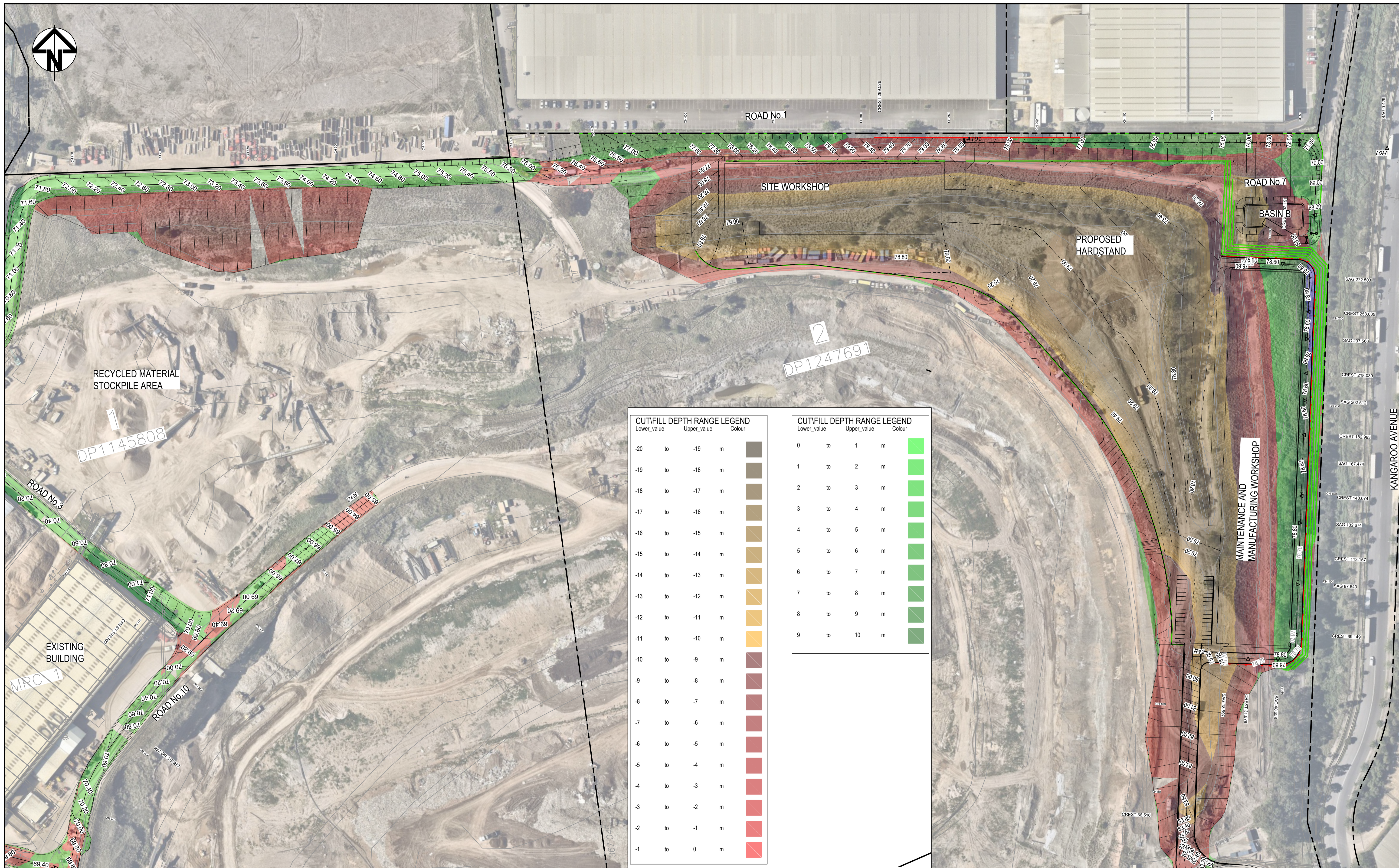
Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title
BULK EARTHWORKS PLAN

Civil Engineers and Project Managers

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

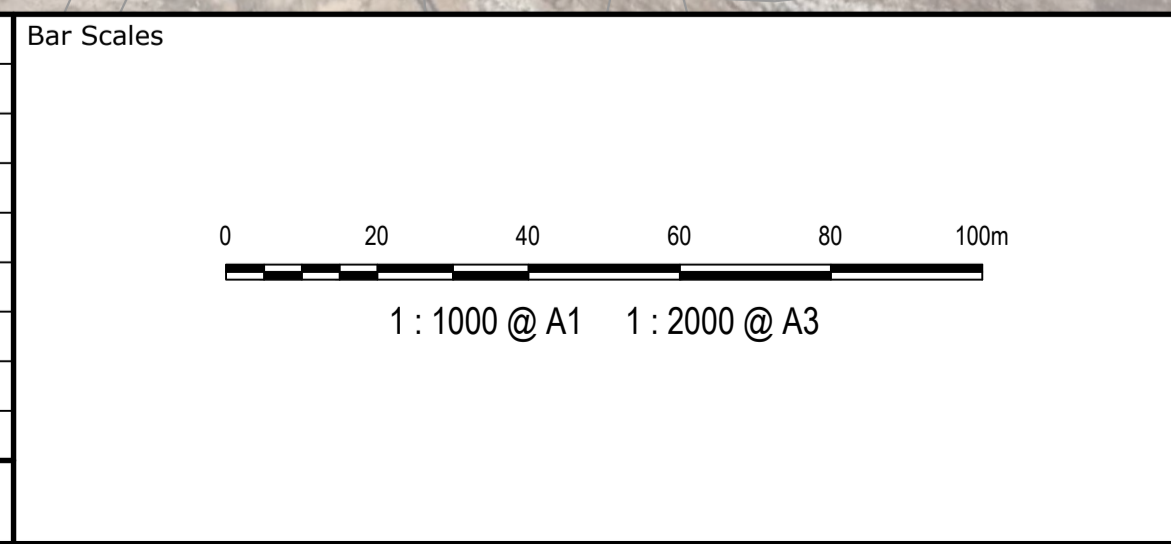
| | | |
|-----------------------|--|-------|
| Status | FOR APPROVAL | A1 |
| Project - Drawing No. | NOT TO BE USED FOR CONSTRUCTION | Issue |
| | 19-692-C320 | F |



| CUTFILL DEPTH RANGE LEGEND | | | | |
|----------------------------|-------------|--------|---|-------------------|
| Lower_value | Upper_value | Colour | | |
| -20 | to | -19 | m | [Dark Brown] |
| -19 | to | -18 | m | [Brown] |
| -18 | to | -17 | m | [Light Brown] |
| -17 | to | -16 | m | [Yellowish Brown] |
| -16 | to | -15 | m | [Yellow] |
| -15 | to | -14 | m | [Light Yellow] |
| -14 | to | -13 | m | [Orange] |
| -13 | to | -12 | m | [Light Orange] |
| -12 | to | -11 | m | [Yellow-Orange] |
| -11 | to | -10 | m | [Orange] |
| -10 | to | -9 | m | [Red-Orange] |
| -9 | to | -8 | m | [Red] |
| -8 | to | -7 | m | [Dark Red] |
| -7 | to | -6 | m | [Maroon] |
| -6 | to | -5 | m | [Dark Maroon] |
| -5 | to | -4 | m | [Red] |
| -4 | to | -3 | m | [Dark Red] |
| -3 | to | -2 | m | [Red] |
| -2 | to | -1 | m | [Dark Red] |
| -1 | to | 0 | m | [Red] |

| CUTFILL DEPTH RANGE LEGEND | | | | |
|----------------------------|-------------|--------|---|---------------|
| Lower_value | Upper_value | Colour | | |
| 0 | to | 1 | m | [Light Green] |
| 1 | to | 2 | m | [Light Green] |
| 2 | to | 3 | m | [Light Green] |
| 3 | to | 4 | m | [Light Green] |
| 4 | to | 5 | m | [Light Green] |
| 5 | to | 6 | m | [Light Green] |
| 6 | to | 7 | m | [Light Green] |
| 7 | to | 8 | m | [Light Green] |
| 8 | to | 9 | m | [Light Green] |
| 9 | to | 10 | m | [Light Green] |

| Issue | Description | Date |
|-------|----------------------------|----------|
| E | ISSUED FOR APPROVAL | 18/08/25 |
| D | LEVELS AND VOLUMES UPDATED | 17/05/23 |
| C | LEVELS UPDATED | 06/03/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR INFORMATION | 28/04/22 |



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| | | |
|--------------|--------|--|
| Client | | |
| Scales | 1:1000 | |
| Grid | MGA94 | |
| Height Datum | AHD | |
| Drawn | JD | |
| Designed | JD | |
| Checked | PK | |
| Approved | PK | |

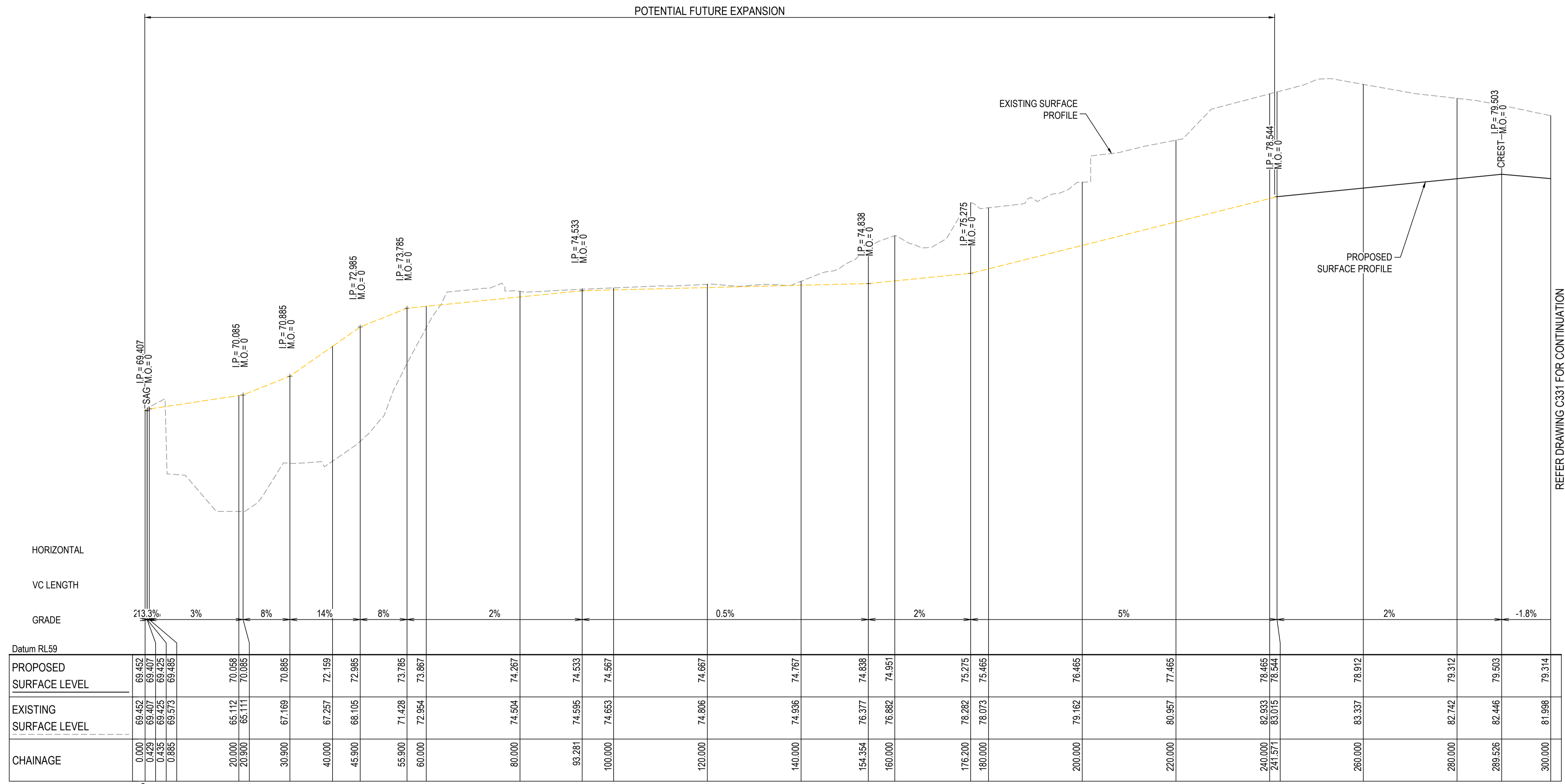
Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title
NORTHERN AND EASTERN BERM BULK EARTHWORKS PLAN

Civil Engineers and Project Managers

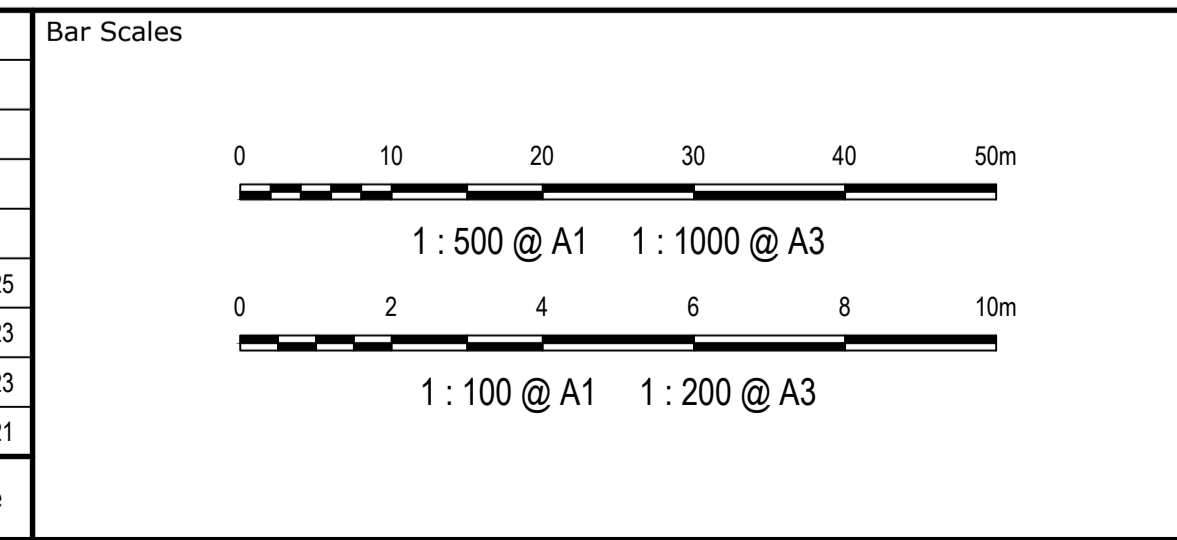
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|--|-------|
| Status | FOR APPROVAL | A1 |
| | NOT TO BE USED FOR CONSTRUCTION | |
| Project - Drawing No. | 19-692-C321 | Issue |
| | | E |



ROAD No. 1 (R01) LONGITUDINAL SECTION
 SCALE 1:500 HORI.
 1:100 VERT.

| Issue | Description | Date |
|-------|---------------------|----------|
| D | ISSUED FOR APPROVAL | 18/08/25 |
| C | SECTION UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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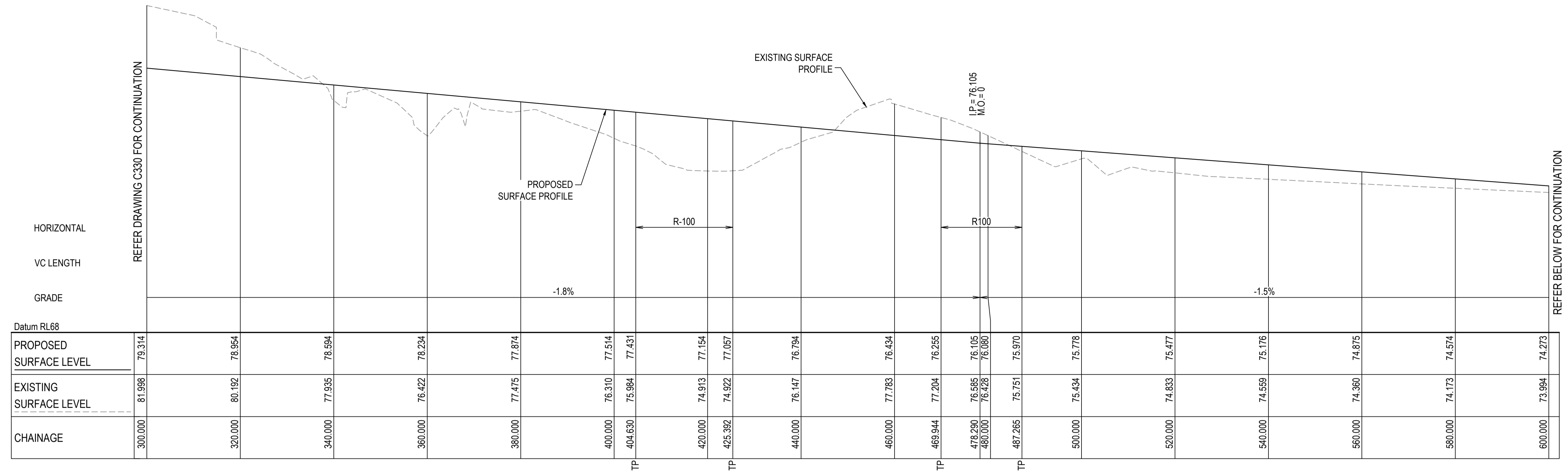
| Client | Project |
|------------------|--|
| BINGO INDUSTRIES | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE |

| Scopes | Drawn | JD |
|------------------|----------|----|
| AS SHOWN | Designed | JD |
| Grid MGA94 | Checked | PK |
| Height Datum AHD | Approved | PK |

Civil Engineers and Project Managers

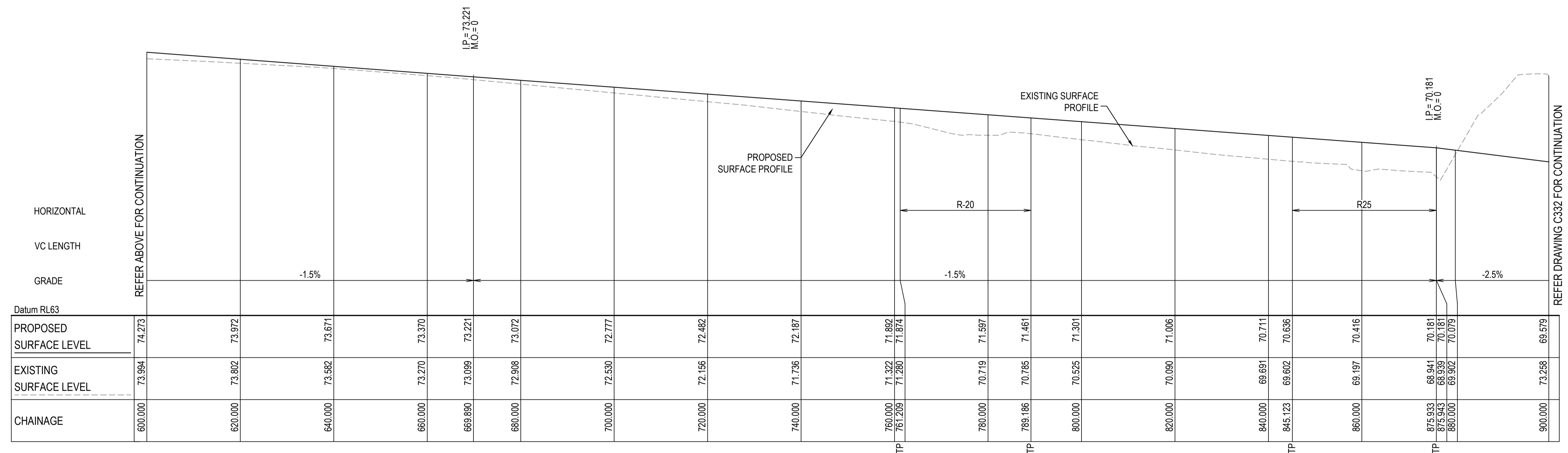
Level 7, 153 Walker Street
 North Sydney NSW 2060
 ABN 96 130 882 405
 Tel: 02 9439 1777
 Fax: 02 9923 1055
 www.atl.net.au
 info@atl.net.au

| | | |
|-----------------------|--------------|-------|
| Status | FOR APPROVAL | A1 |
| Project - Drawing No. | 19-692-C330 | Issue |
| | | D |



ROAD No. 1 (R01) LONGITUDINAL SECTION

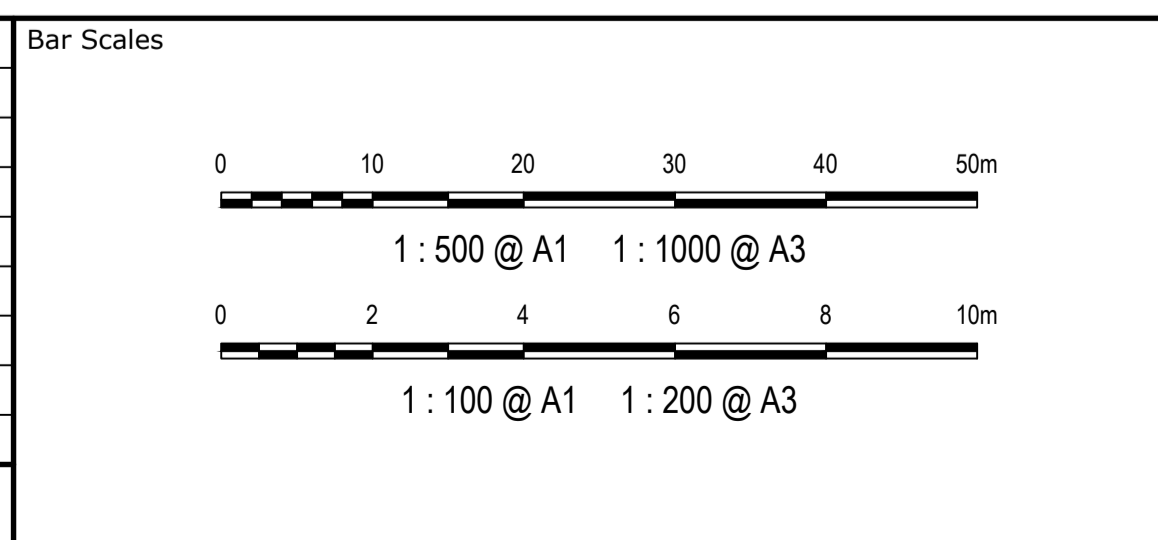
SCALE 1:500 HORI.
1:100 VERT.



ROAD No. 1 (R01) LONGITUDINAL SECTION

SCALE 1:500 HORI.
1:100 VERT.

| Issue | Description | Date |
|-------|---------------------|----------|
| C | ISSUED FOR APPROVAL | 18/08/25 |
| B | SECTION UPDATED | 06/03/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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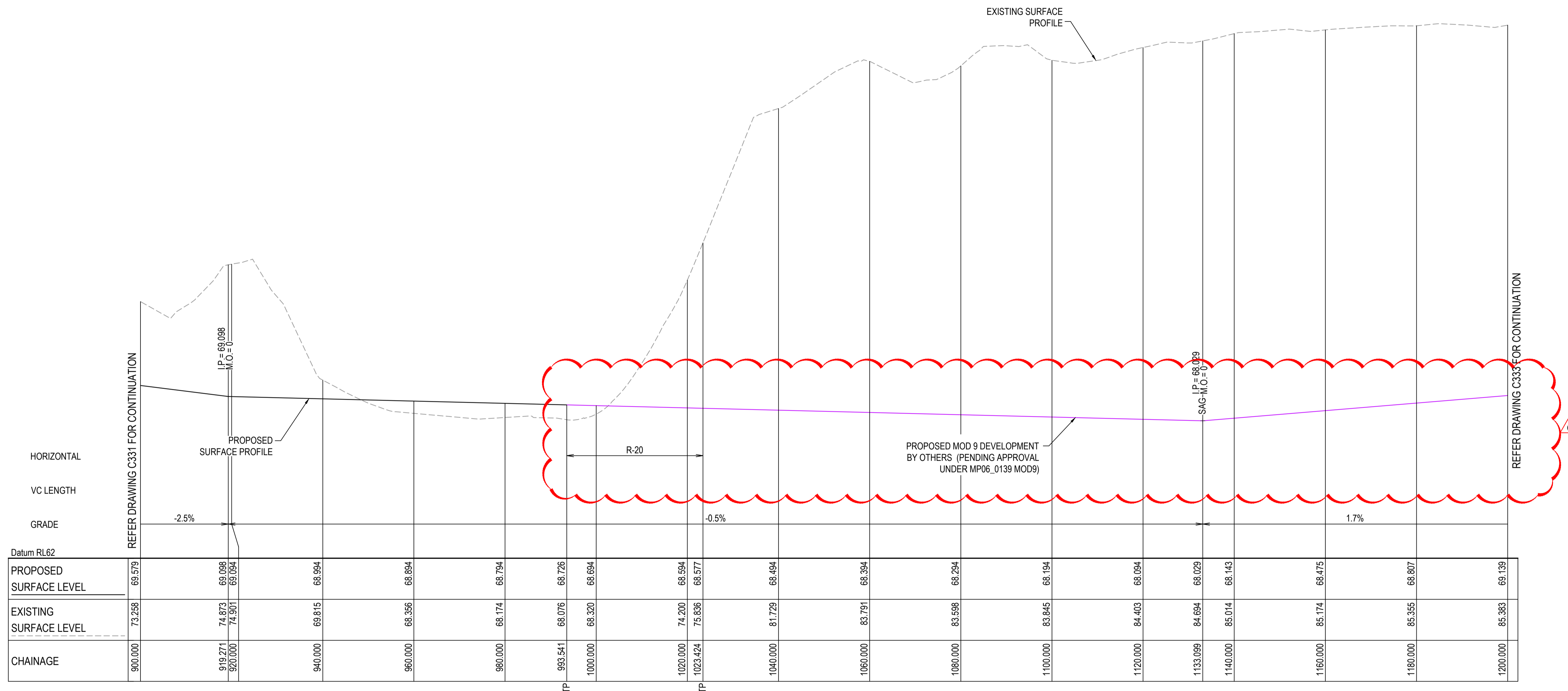
| Client | Scales | Drawn | JD |
|--------------|--------|----------|----|
| AS SHOWN | MGA94 | Designed | JD |
| | | Checked | PK |
| | | Approved | PK |
| Height Datum | AHD | | |

| Project | Title |
|--|------------------------------------|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | ROAD LONGITUDINAL SECTIONS SHEET 2 |

Civil Engineers and Project Managers

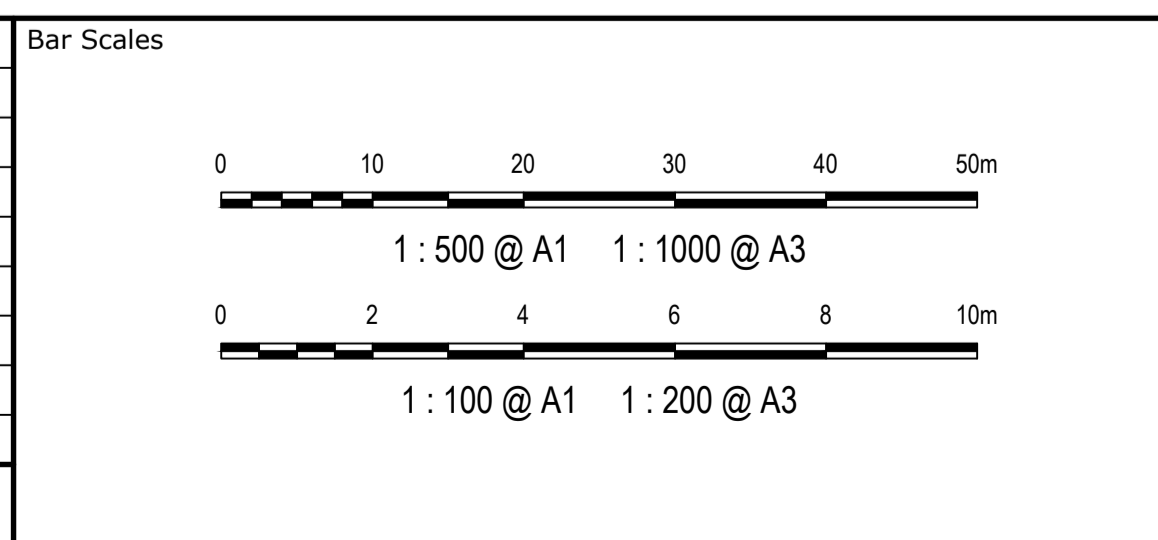
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C331 | Issue |
| | | C |



ROAD No. 1 (R01) LONGITUDINAL SECTION
 SCALE 1:500 HORI.
 1:100 VERT.

| Issue | Description | Date |
|-------|-----------------|----------|
| C | SECTION UPDATED | 27/03/25 |
| B | SECTION UPDATED | 06/03/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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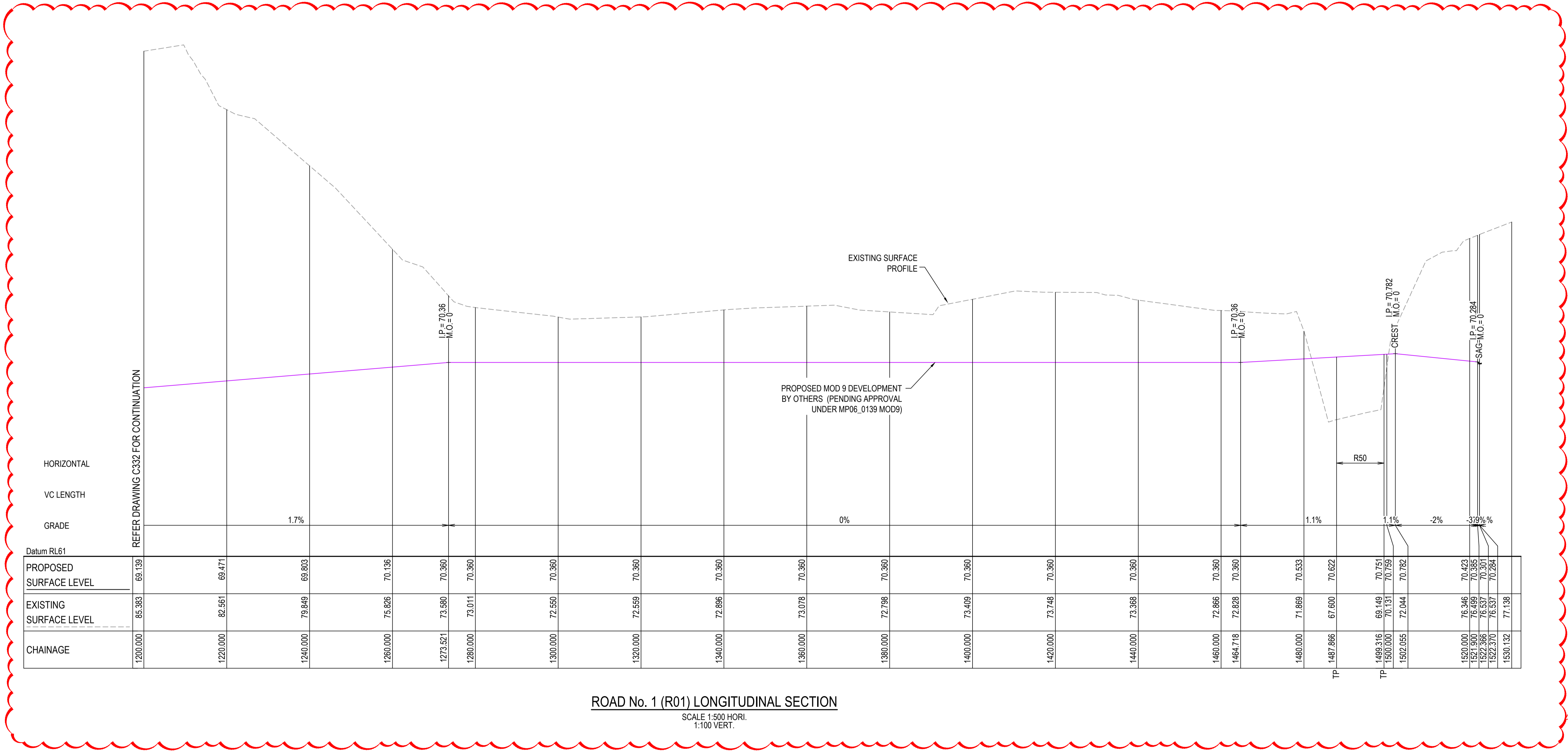
| Client | Scales | Drawn | JD |
|------------------|------------------|----------|----|
| BINGO INDUSTRIES | AS SHOWN | Designed | JD |
| | Grid MGA94 | Checked | PK |
| | Height Datum AHD | Approved | PK |

| Project | Title |
|--|------------------------------------|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | ROAD LONGITUDINAL SECTIONS SHEET 3 |

Civil Engineers and Project Managers

Level 7, 153 Walker Street
 North Sydney NSW 2060
 ABN 96 130 882 405
 Tel: 02 9439 1777
 Fax: 02 9923 1055
 www.atl.net.au
 info@atl.net.au

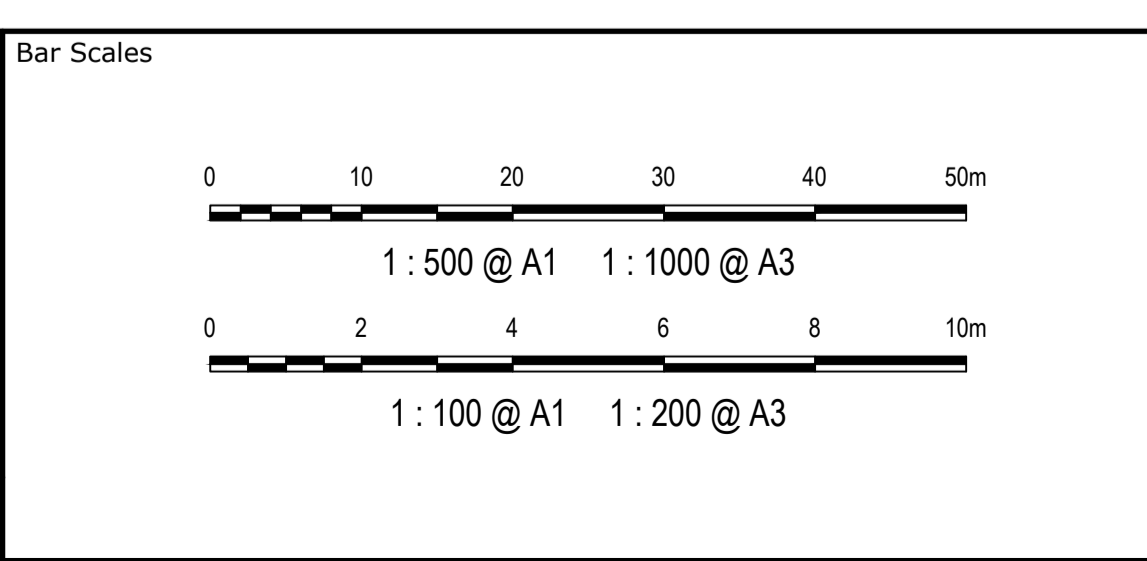
| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C332 | Issue |
| | | C |



| HORIZONTAL | VC LENGTH | GRADE | PROPOSED SURFACE LEVEL | EXISTING SURFACE LEVEL | CHAINAGE |
|-------------------------------------|-----------|-------|------------------------|------------------------|----------|
| REFER DRAWING C332 FOR CONTINUATION | | 1.7% | 69.139 | 85.383 | 1200.000 |
| | | | 69.471 | 82.561 | 1220.000 |
| | | | 69.803 | 79.849 | 1240.000 |
| | | | 70.136 | 75.826 | 1260.000 |
| | | | 70.360 | 73.580 | 1273.521 |
| | | | 70.360 | 73.011 | 1280.000 |
| | | | 70.360 | 72.550 | 1300.000 |
| | | | 70.360 | 72.559 | 1320.000 |
| | | | 70.360 | 72.896 | 1340.000 |
| | | | 70.360 | 73.078 | 1360.000 |
| | | | 70.360 | 72.798 | 1380.000 |
| | | | 70.360 | 73.409 | 1400.000 |
| | | | 70.360 | 73.748 | 1420.000 |
| | | | 70.360 | 73.368 | 1440.000 |
| | | | 70.360 | 72.866 | 1460.000 |
| | | | 70.360 | 72.828 | 1464.718 |
| | | | 70.533 | 71.869 | 1480.000 |
| | | | 70.622 | 67.600 | 1487.866 |
| | | | 70.751 | 69.149 | 1499.316 |
| | | | 70.759 | 70.131 | 1500.000 |
| | | | 70.782 | 72.044 | 1502.055 |
| | | | 70.423 | 76.346 | 1520.000 |
| | | | 70.385 | 76.599 | 1521.900 |
| | | | 70.301 | 76.537 | 1522.866 |
| | | | 70.284 | 76.537 | 1522.370 |
| | | | 77.138 | 77.138 | 1530.132 |

ROAD No. 1 (R01) LONGITUDINAL SECTION
 SCALE 1:500 HORI.
 1:100 VERT.

| Issue | Description | Date |
|-------|-----------------|----------|
| C | SECTION UPDATED | 27/03/25 |
| B | SECTION UPDATED | 06/03/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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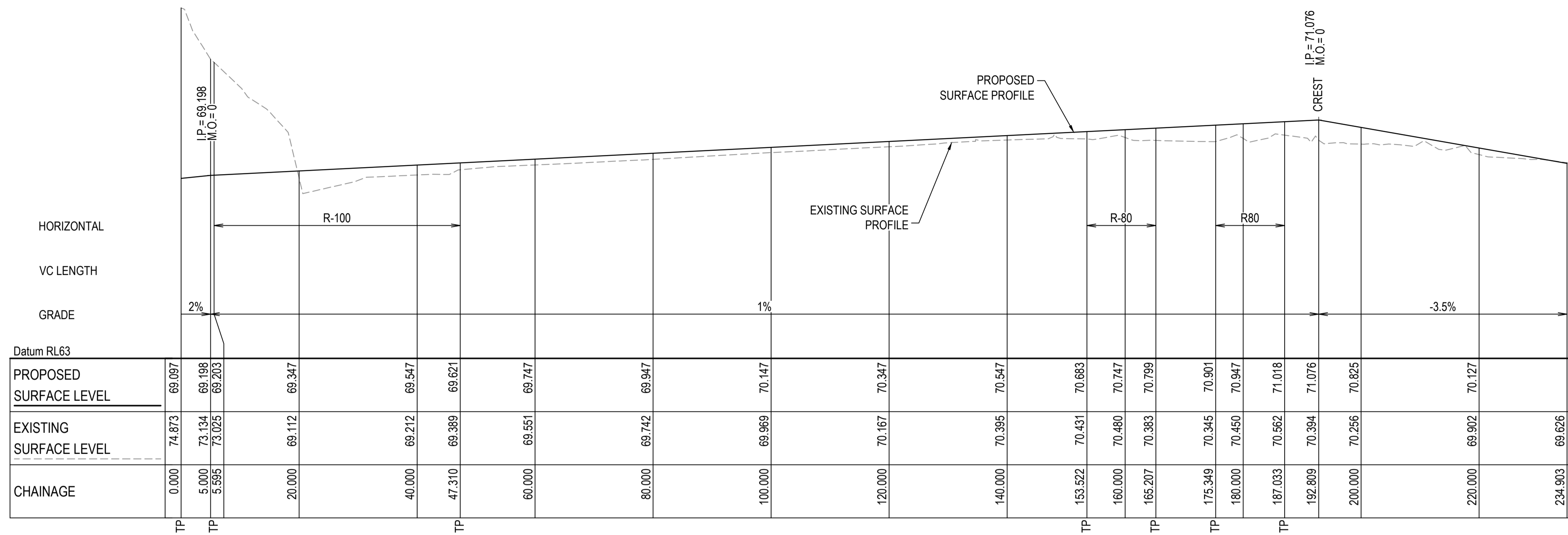
| Client | Scales | Drawn | JD |
|------------------|------------------|----------|----|
| BINGO INDUSTRIES | AS SHOWN | Designed | JD |
| | Grid MGA94 | Checked | PK |
| | Height Datum AHD | Approved | PK |

| Project | Title |
|--|------------------------------------|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | ROAD LONGITUDINAL SECTIONS SHEET 4 |

Civil Engineers and Project Managers

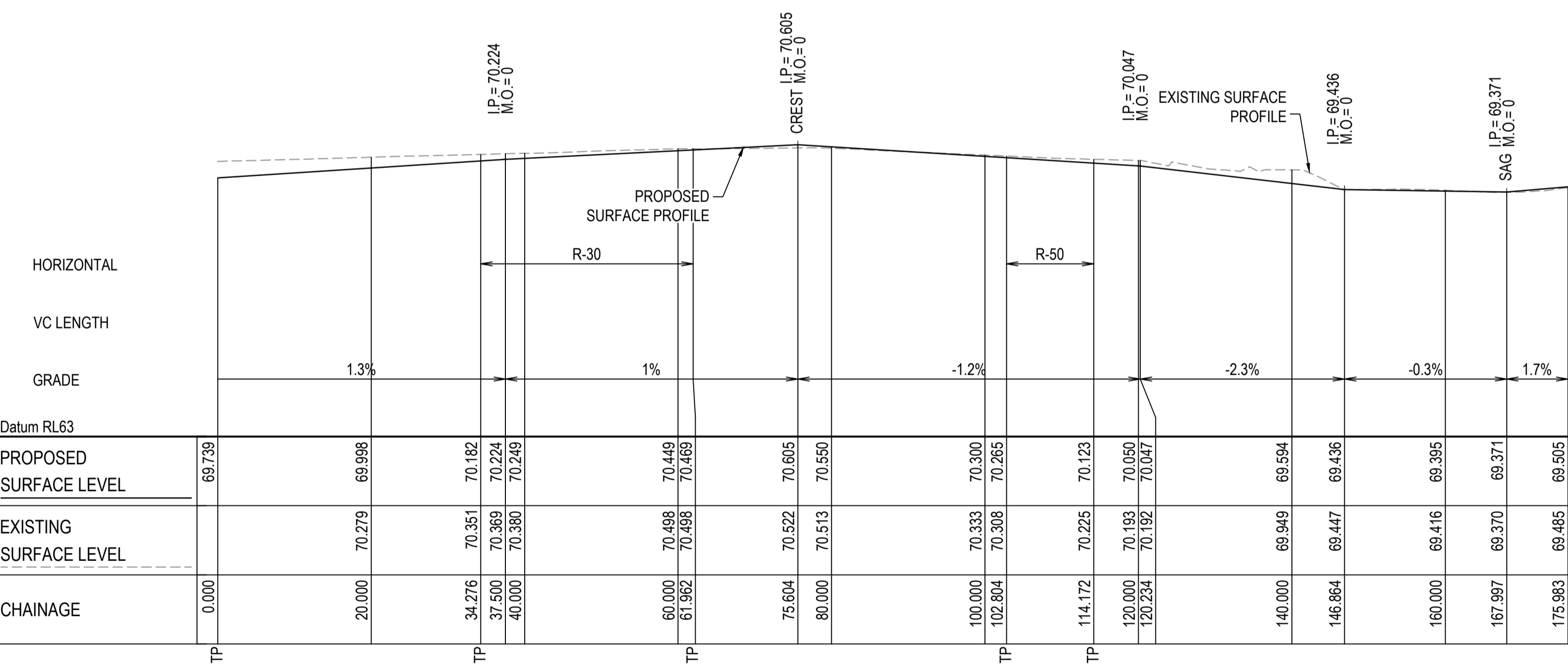
Level 7, 153 Walker Street
 North Sydney NSW 2060
 ABN 96 130 882 405
 Tel: 02 9439 1777
 Fax: 02 9923 1055
 www.atl.net.au
 info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C333 | Issue |
| | | C |



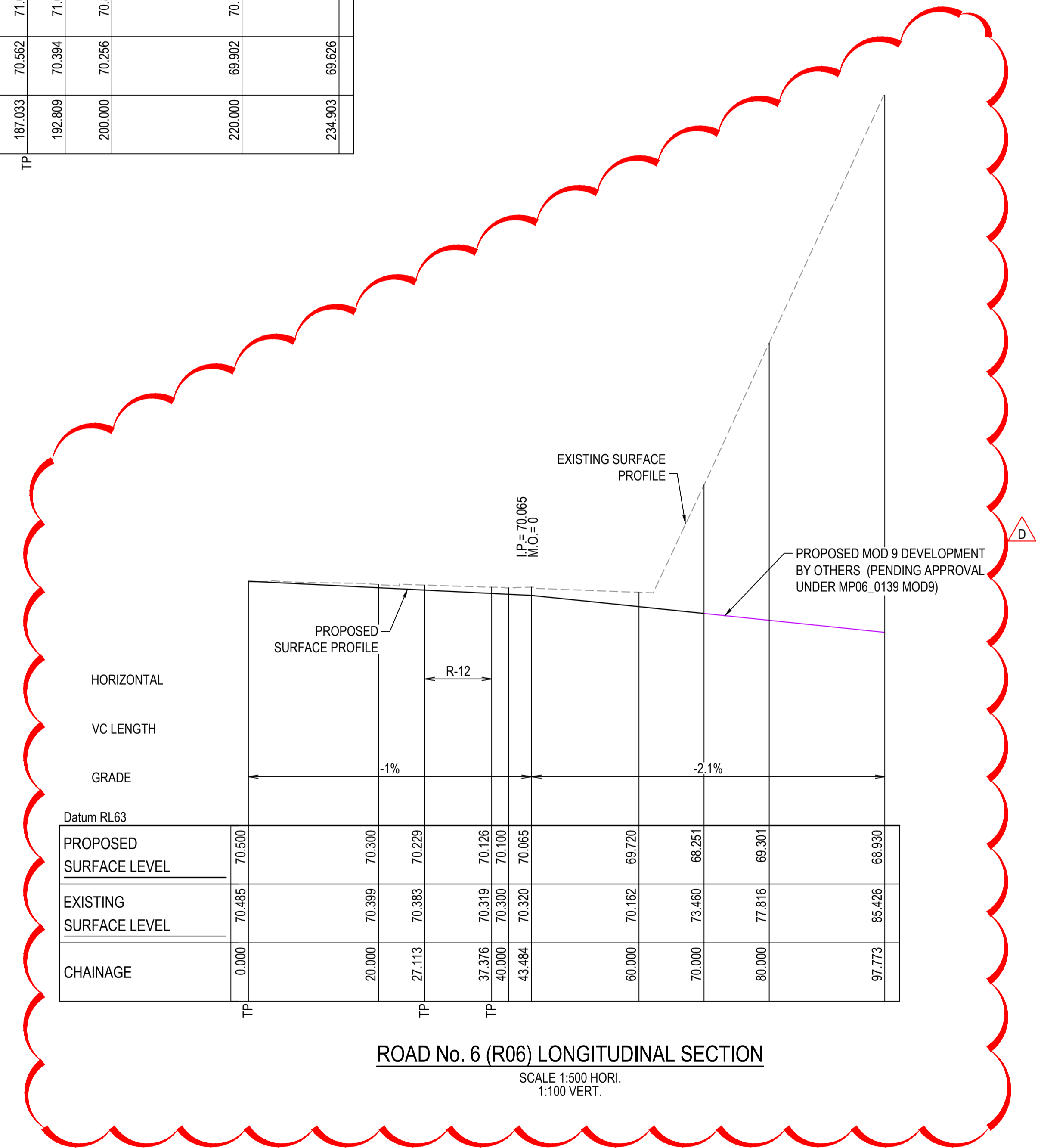
ROAD No. 3 (R03) LONGITUDINAL SECTION

SCALE 1:500 HORI.
1:100 VERT.



ROAD No. 4 (R04) LONGITUDINAL SECTION

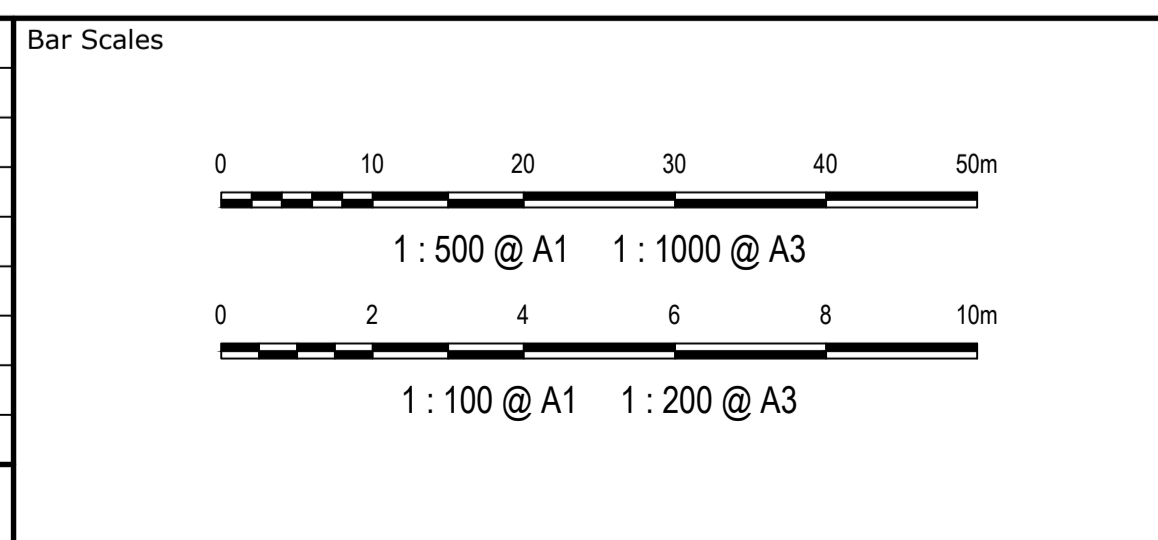
SCALE 1:500 HORI.
1:100 VERT.



ROAD No. 6 (R06) LONGITUDINAL SECTION

SCALE 1:500 HORI.
1:100 VERT.

| Issue | Description | Date |
|-------|---------------------|----------|
| D | SECTION UPDATED | 27/03/25 |
| C | SECTIONS UPDATED | 06/03/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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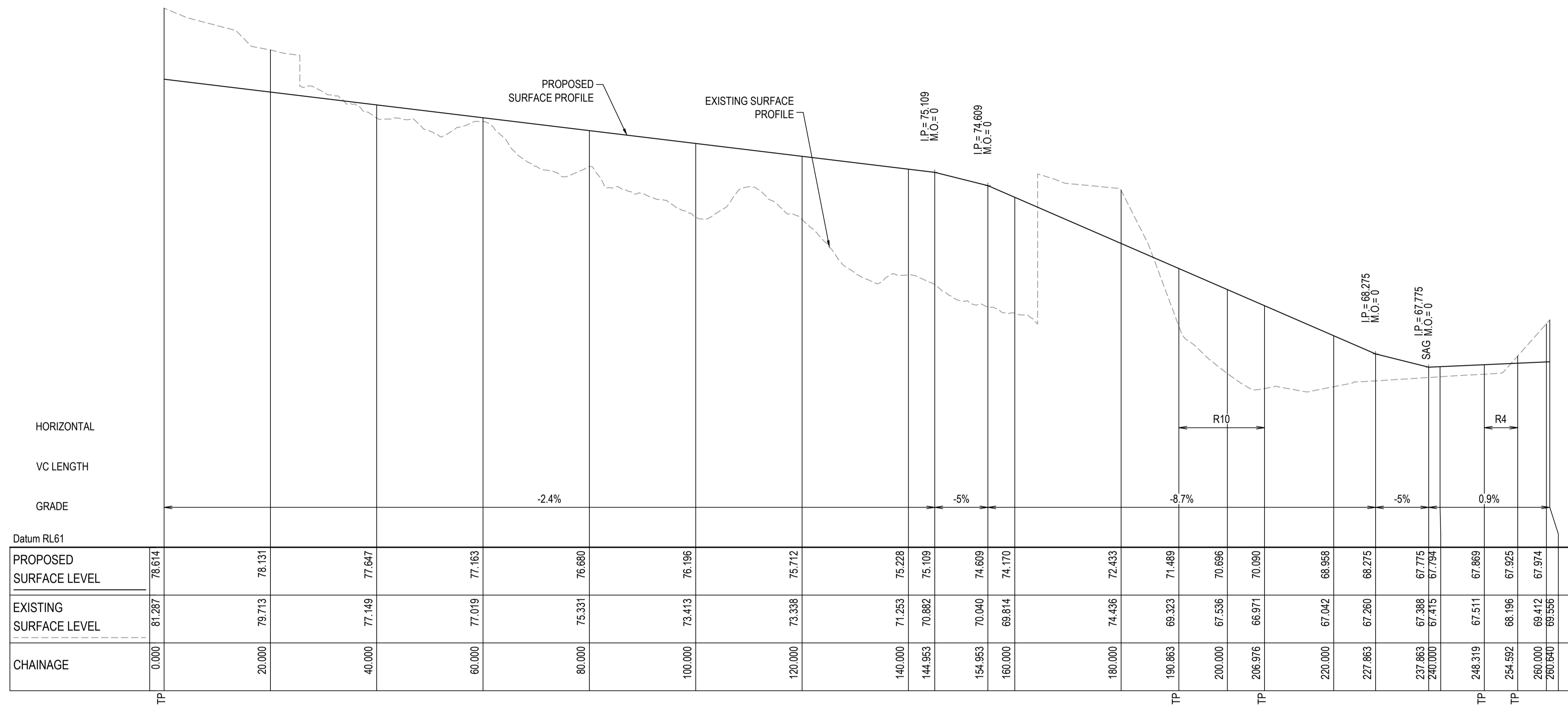


| Scales | AS SHOWN | Drawn | JD |
|--------------|----------|----------|----|
| Grid | MGA94 | Designed | JD |
| Height Datum | AHD | Checked | PK |
| | | Approved | PK |

Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

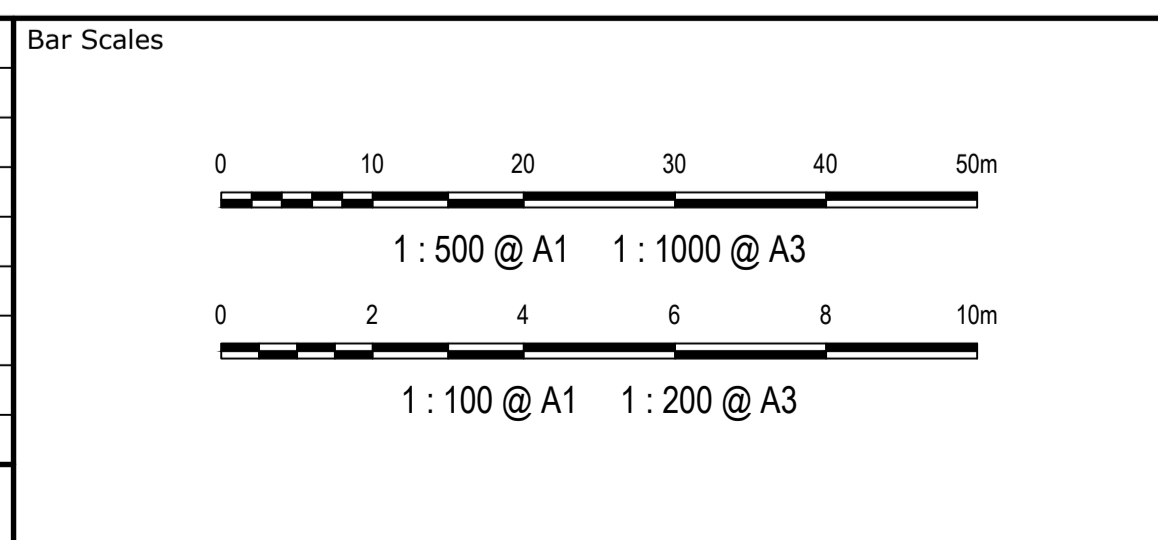
Title
ROAD LONGITUDINAL SECTIONS SHEET 5

| Civil Engineers and Project Managers | |
|--|-------------------|
| at&l | |
| Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au | |
| Status FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. 19-692-C334 | Issue D |



AT01 LONGITUDINAL SECTION
 SCALE 1:500 HORI.
 1:100 VERT.

| Issue | Description | Date |
|-------|---------------------|----------|
| D | ISSUED FOR APPROVAL | 18/08/25 |
| C | SECTION UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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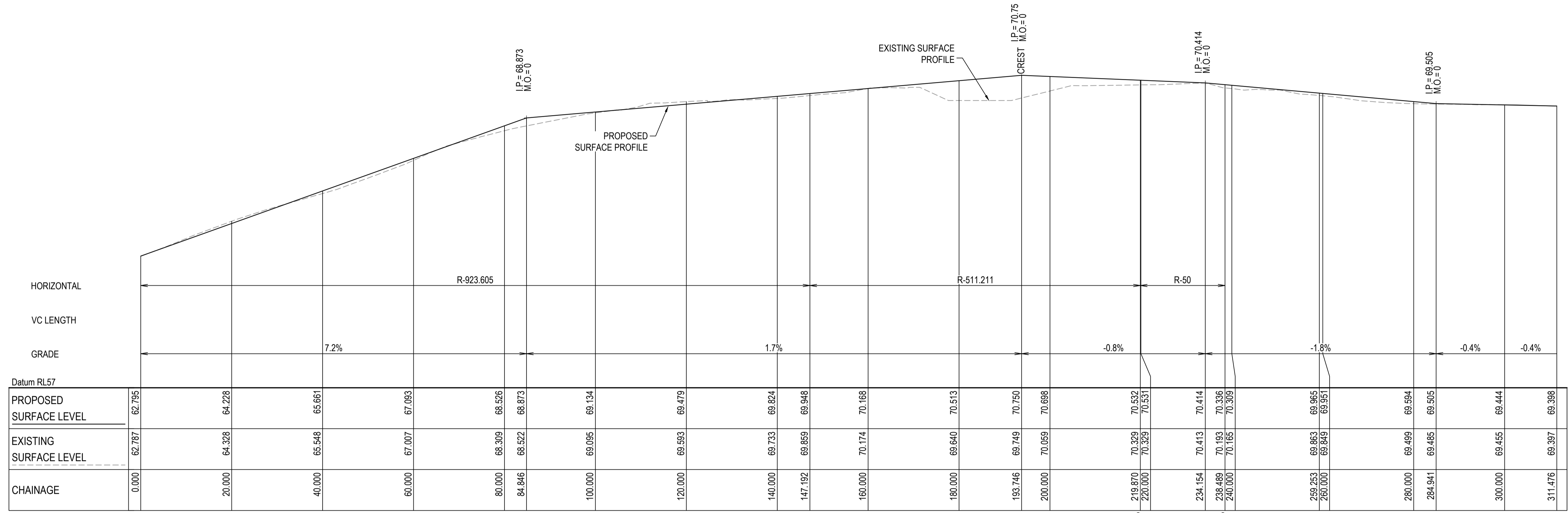
| Client | Scales | Drawn | JD |
|------------------|------------------|----------|----|
| BINGO INDUSTRIES | AS SHOWN | Designed | JD |
| | Grid MGA94 | Checked | PK |
| | Height Datum AHD | Approved | PK |

| Project | Title |
|--|------------------------------------|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | ROAD LONGITUDINAL SECTIONS SHEET 6 |

Civil Engineers and Project Managers

Level 7, 153 Walker Street
 North Sydney NSW 2060
 ABN 96 130 882 405
 Tel: 02 9439 1777
 Fax: 02 9923 1055
 www.atl.net.au
 info@atl.net.au

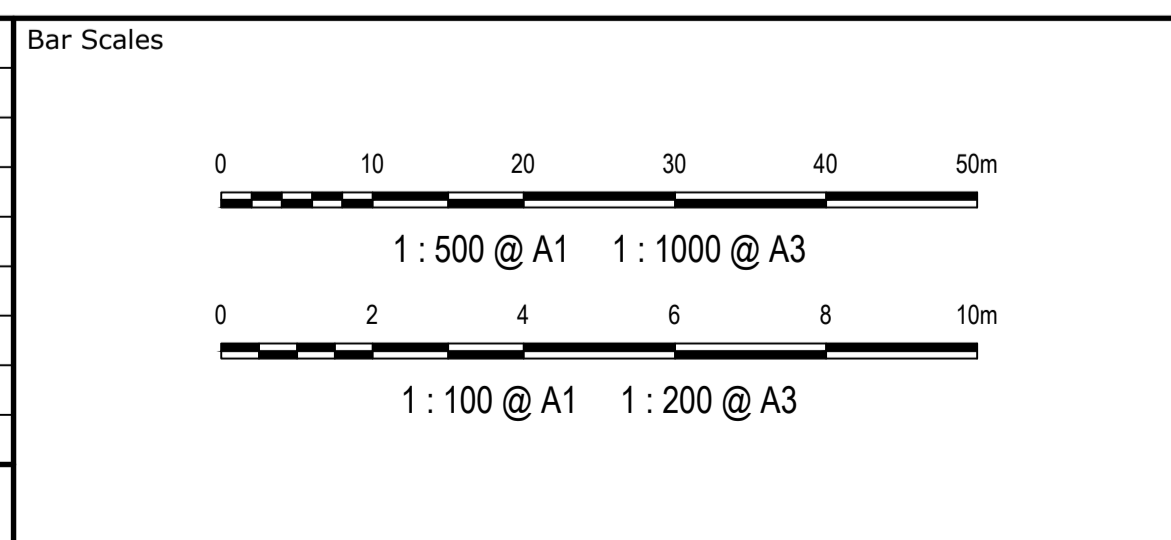
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|-----------------------------------|--------------|-------|
| Status | FOR APPROVAL | A1 |
| NOT TO BE USED FOR CONSTRUCTION | | Issue |
| Project - Drawing No. 19-692-C335 | | D |



ROAD No. 10 (R10) LONGITUDINAL SECTION

SCALE 1:500 HORI.
1:100 VERT.

| Issue | Description | Date |
|-------|----------------|----------|
| A | ISSUED FOR SSD | 19/11/21 |



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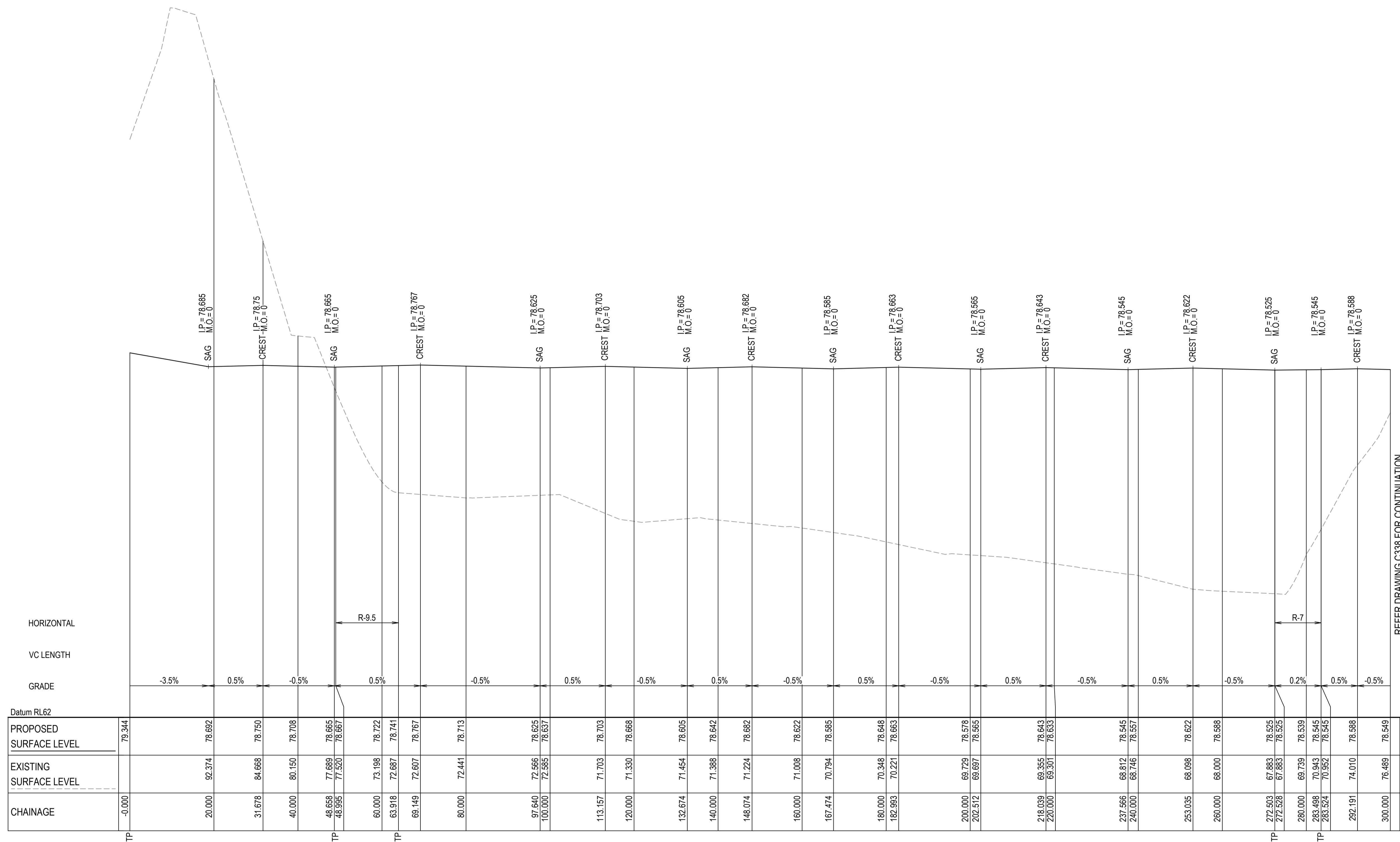
| Client | Scales | Drawn | JD |
|------------------|------------------|----------|----|
| BINGO INDUSTRIES | AS SHOWN | Designed | JD |
| | Grid MGA94 | Checked | PK |
| | Height Datum AHD | Approved | PK |

| Project | Title |
|--|------------------------------------|
| EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | ROAD LONGITUDINAL SECTIONS SHEET 7 |

Civil Engineers and Project Managers

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

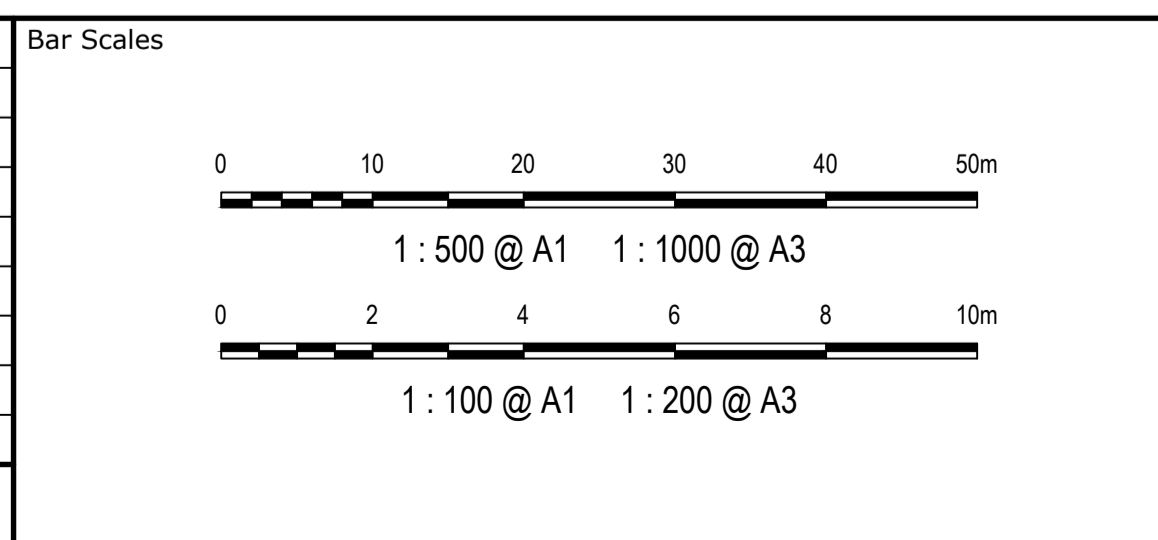
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|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C336 | Issue |
| | | A |



FIRE ACCESS TRACK No. 12 (R12) LONGITUDINAL SECTION

SCALE 1:500 HORI.
1:100 VERT.

| Issue | Description | Date |
|-------|---------------------|----------|
| C | ISSUED FOR APPROVAL | 18/08/25 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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| Scales | AS SHOWN | |
|----------|----------|----------|
| | Grid | MGA94 |
| Drawn | JD | Checked |
| Approved | PK | Approved |
| | JD | PK |

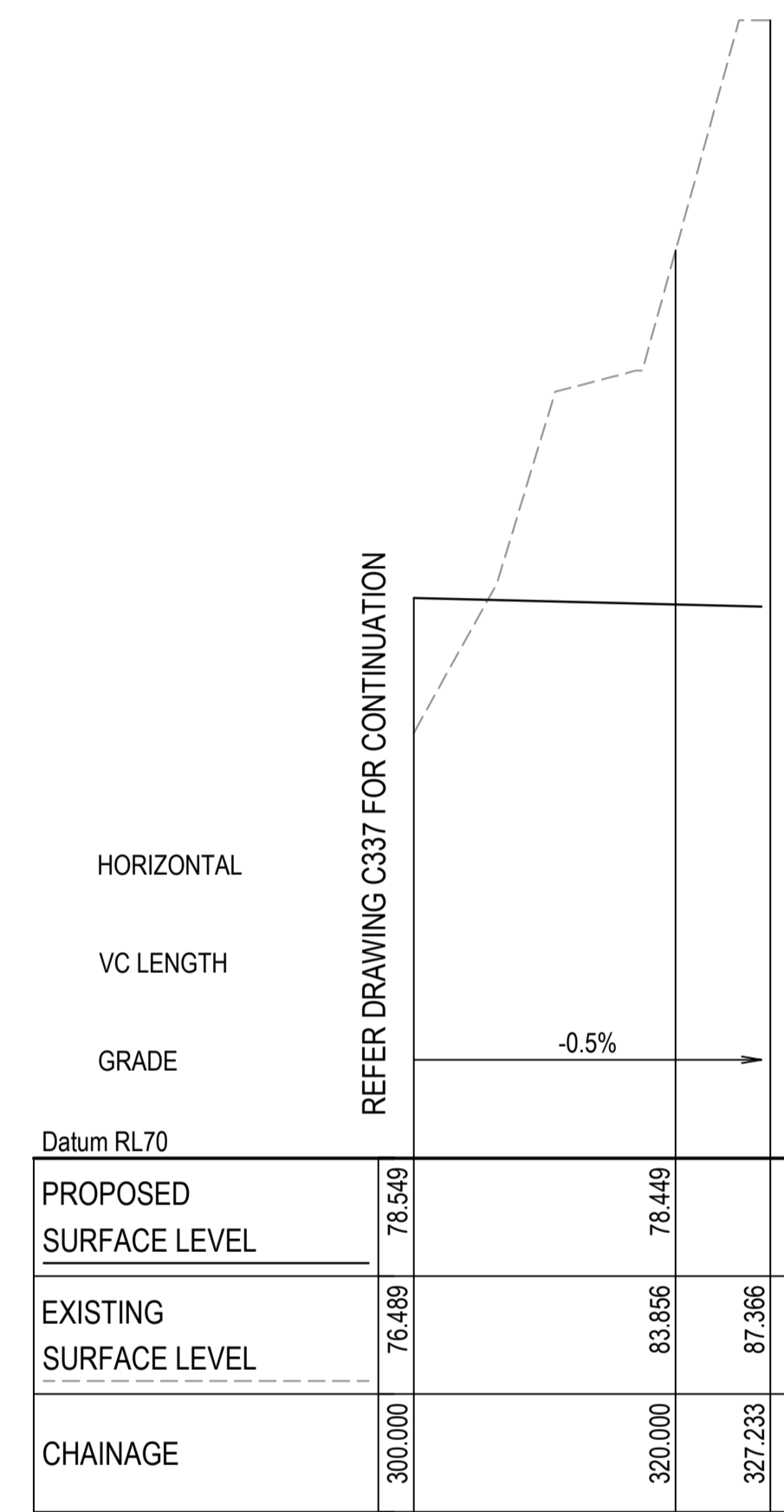
Project: EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title: ROAD LONGITUDINAL SECTIONS SHEET 8

Civil Engineers and Project Managers

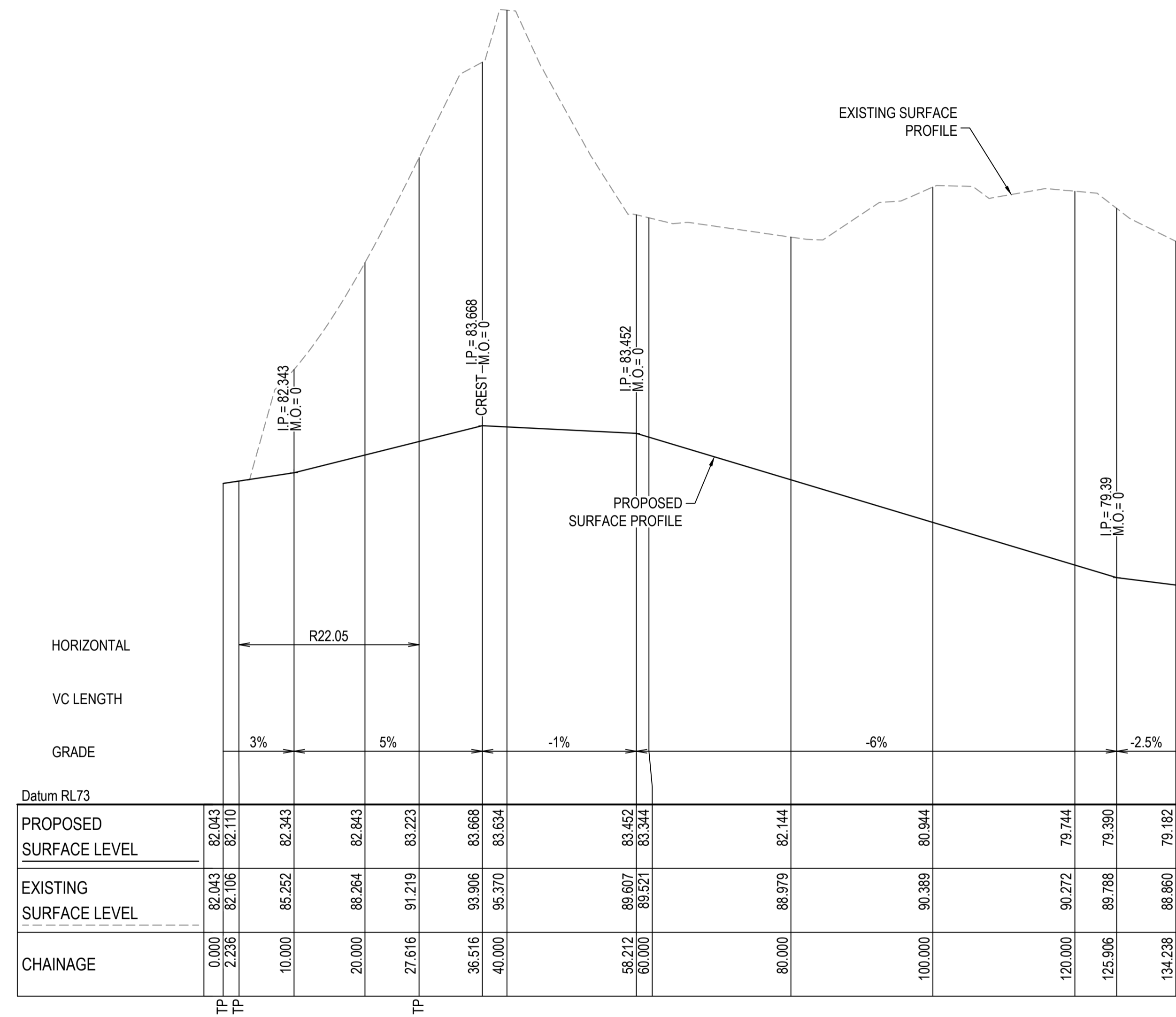
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C337 | Issue |
| | | C |



FIRE ACCESS TRACK ROAD No. 12 (R12) LONGITUDINAL SECTION

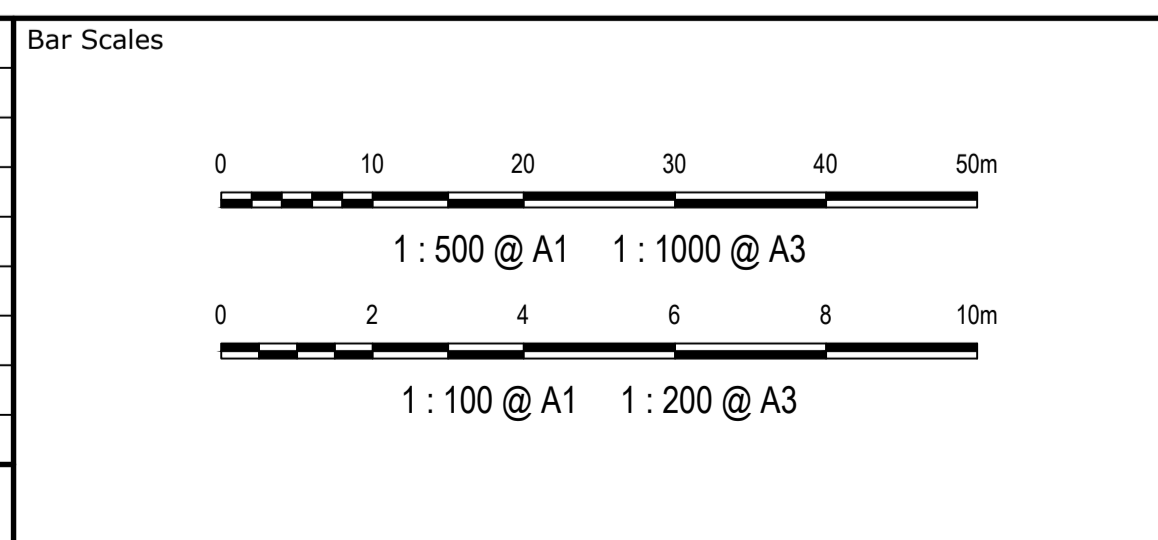
SCALE 1:500 HORI.
1:100 VERT.



ROAD No. 11 (R11) LONGITUDINAL SECTION

SCALE 1:500 HORI.
1:100 VERT.

| Issue | Description | Date |
|-------|---------------------|----------|
| C | ISSUED FOR APPROVAL | 18/08/25 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR APPROVAL | 04/02/23 |



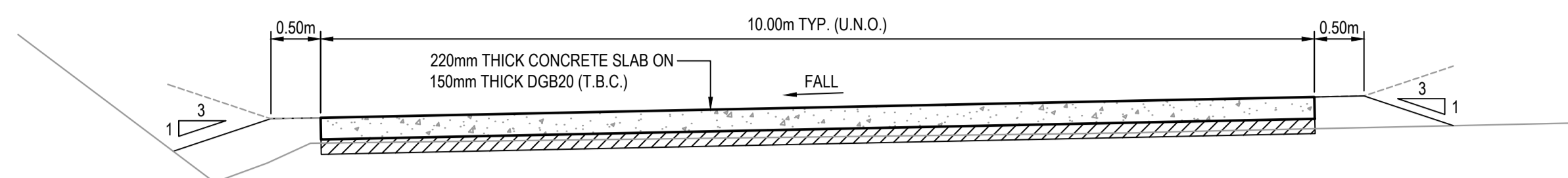
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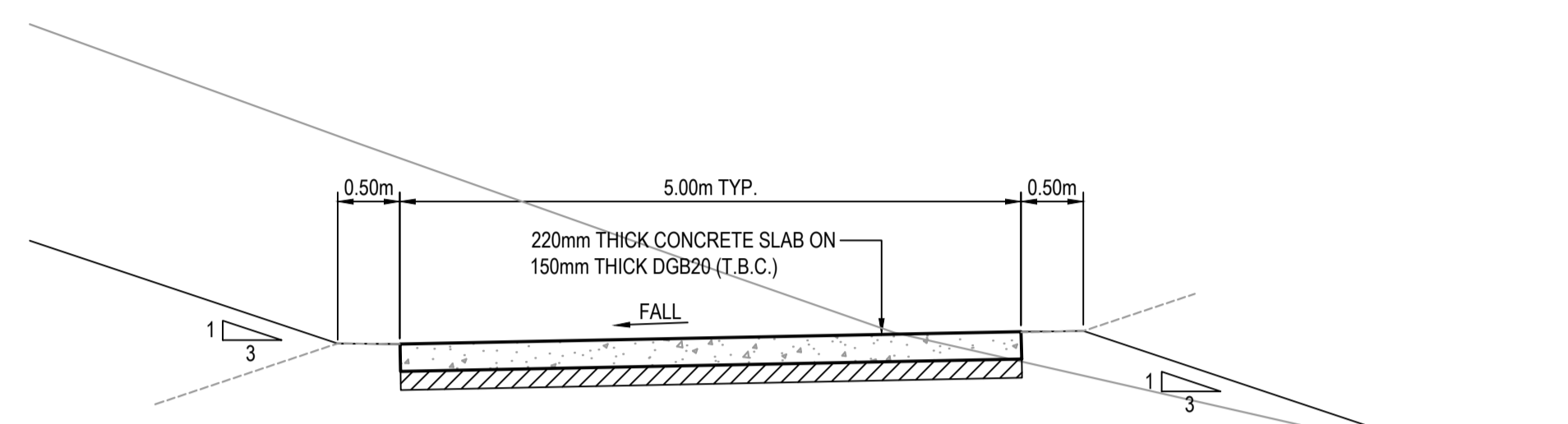
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|----------|--|----------|
| | Grid | MGA94 |
| Drawn | JD | Checked |
| Approved | PK | Approved |
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | ROAD LONGITUDINAL SECTIONS SHEET 9 | |

| Civil Engineers and Project Managers | |
|--|--------------|
| | |
| Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au | |
| Status | FOR APPROVAL |
| Project - Drawing No. | 19-692-C338 |
| Issue | C |

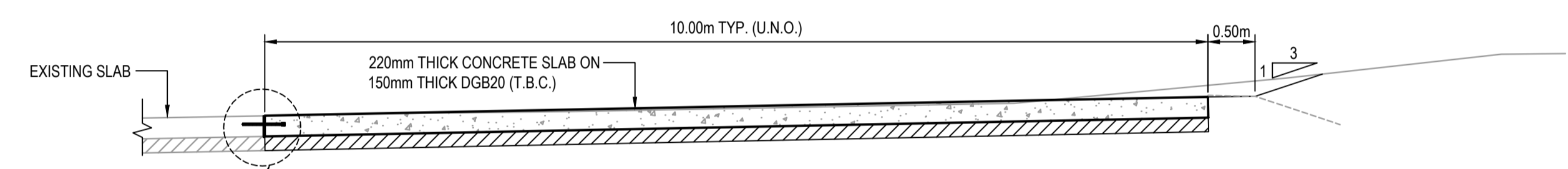
| Civil Engineers and Project Managers | |
|--|--------------|
| | |
| Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au | |
| Status | FOR APPROVAL |
| Project - Drawing No. | 19-692-C338 |
| Issue | C |



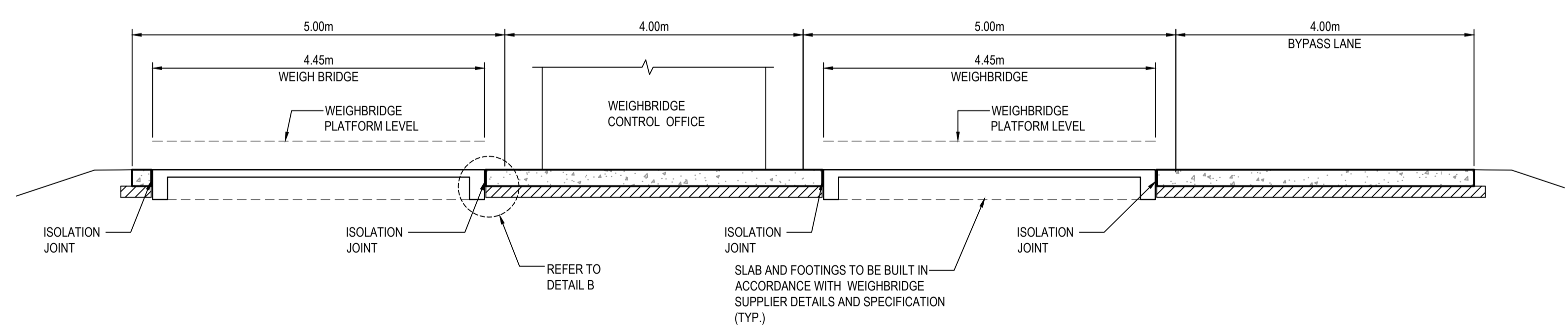
TYPICAL 10m WIDE ROAD DETAIL
(ROAD 1, 2, 3, 5, 7 & 8)
SCALE 1:50



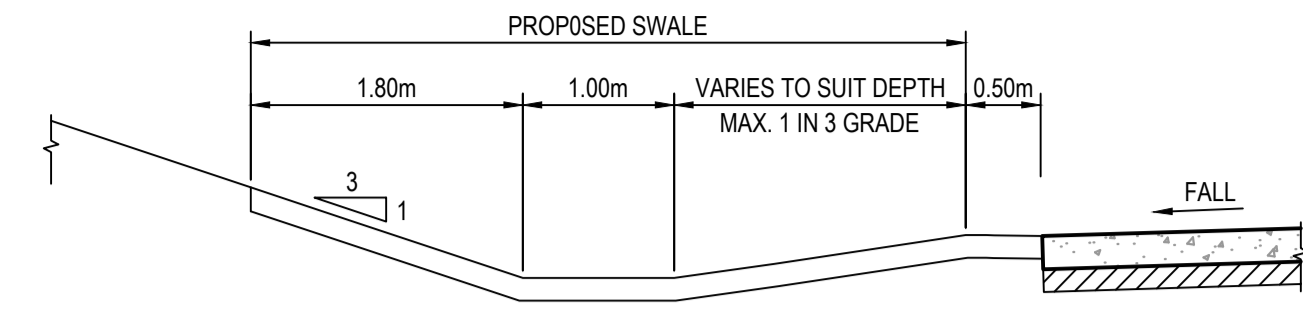
TYPICAL 5m WIDE ROAD DETAIL
(ROAD 1 & 7)
SCALE 1:50



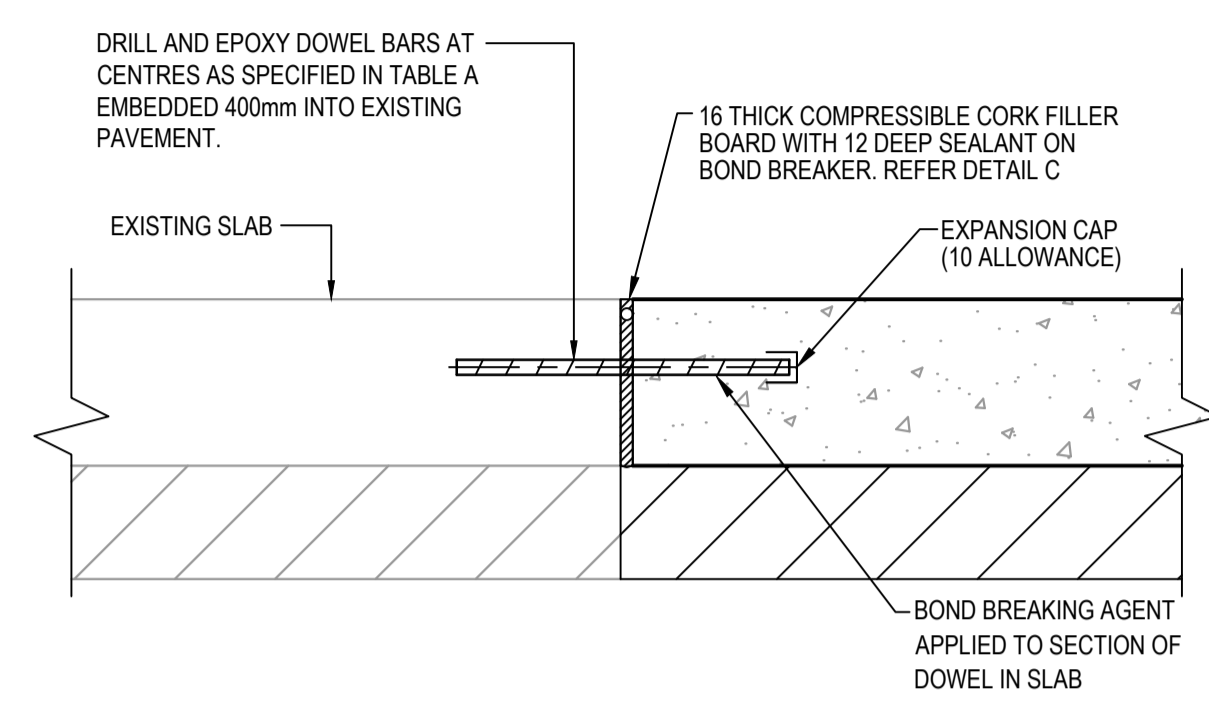
TYPICAL 10m WIDE ROAD DETAIL TYING TO EXISTING SLAB
(ROAD 4, 6 & 10)
SCALE 1:50



TYPICAL SECTION THROUGH WEIGHBRIDGE
SCALE 1:50



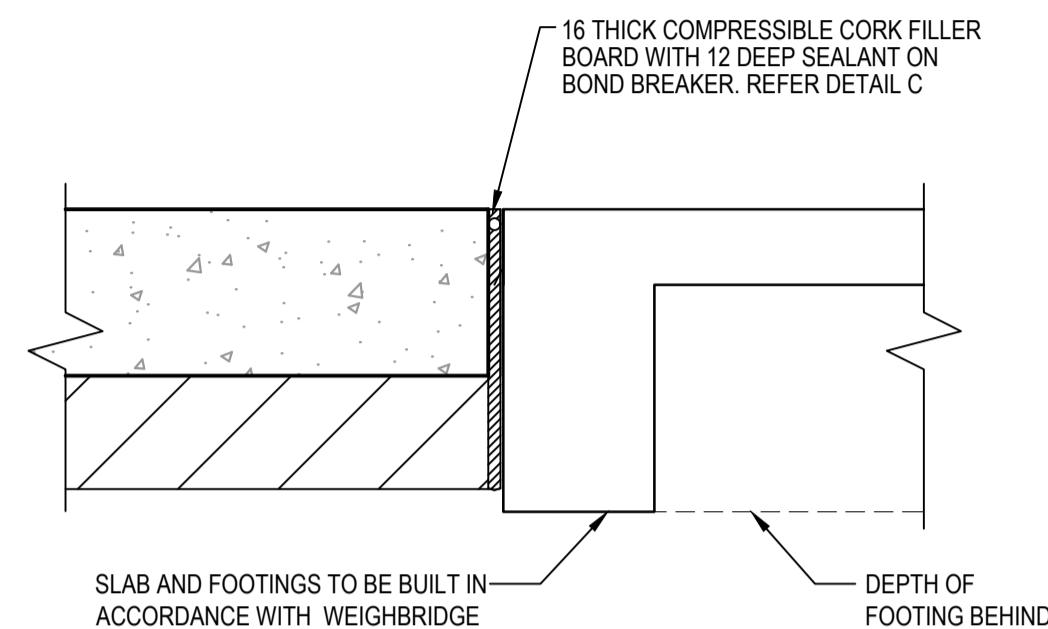
TYPICAL SWALE DETAIL
SCALE 1:50



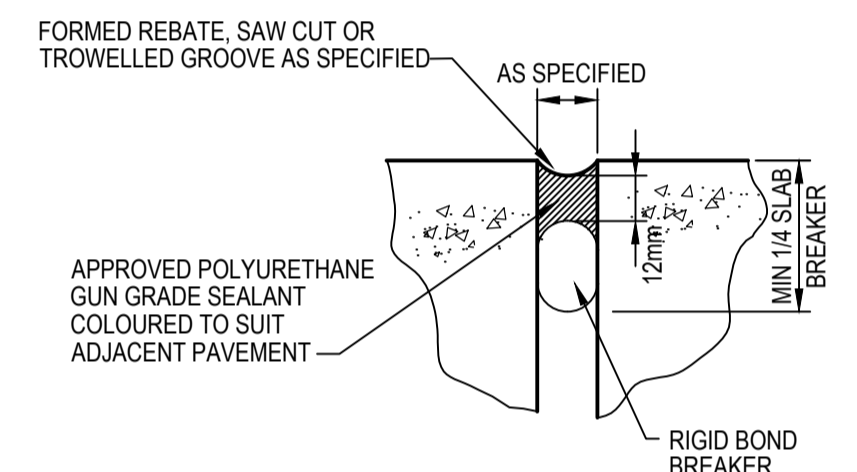
A DOWELLED EXPANSION JOINT
SCALE 1:10

| TABLE A | |
|----------------|------------|
| SLAB THICKNESS | DOWEL DIA. |
| 125<D<160 | 24 |
| 160<D<200 | 28 |
| 200<D<250 | 32 |
| D>250 | 36 |

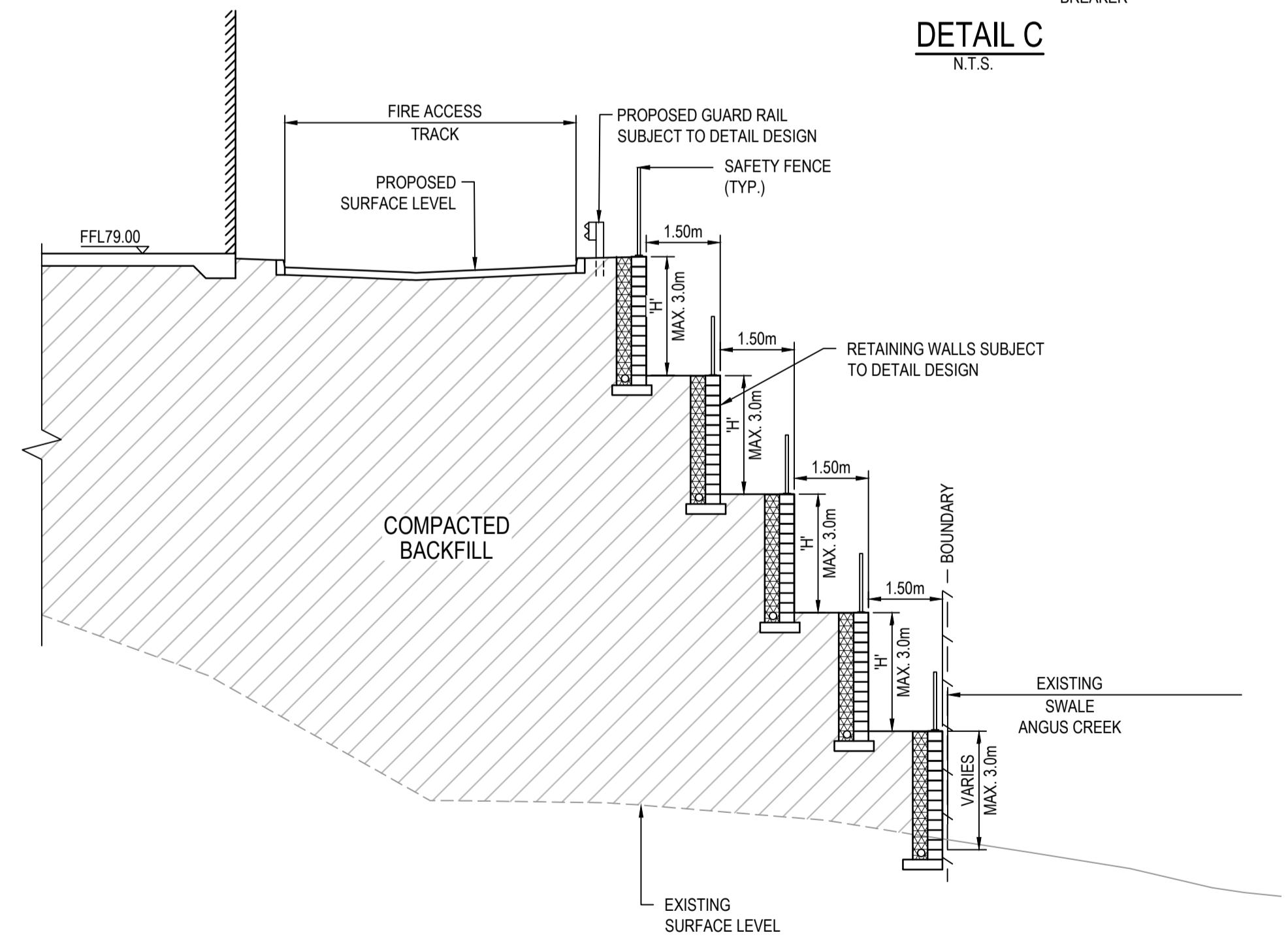
NOTE:
1. DOWEL BARS ARE TO BE PLAIN ROUND STEEL BARS OF GRADE 250N AND 450mm LONG PLACED AT 300mm CENTRES.
2. MORE THAN HALF OF THE DOWEL SHOULD BE COATED WITH DEBONDING AGENT TO ENSURE EFFECTIVE DEBONDING FROM THE CONCRETE ON THAT SIDE OF THE JOINT.



B ISOLATION JOINT
SCALE 1:10

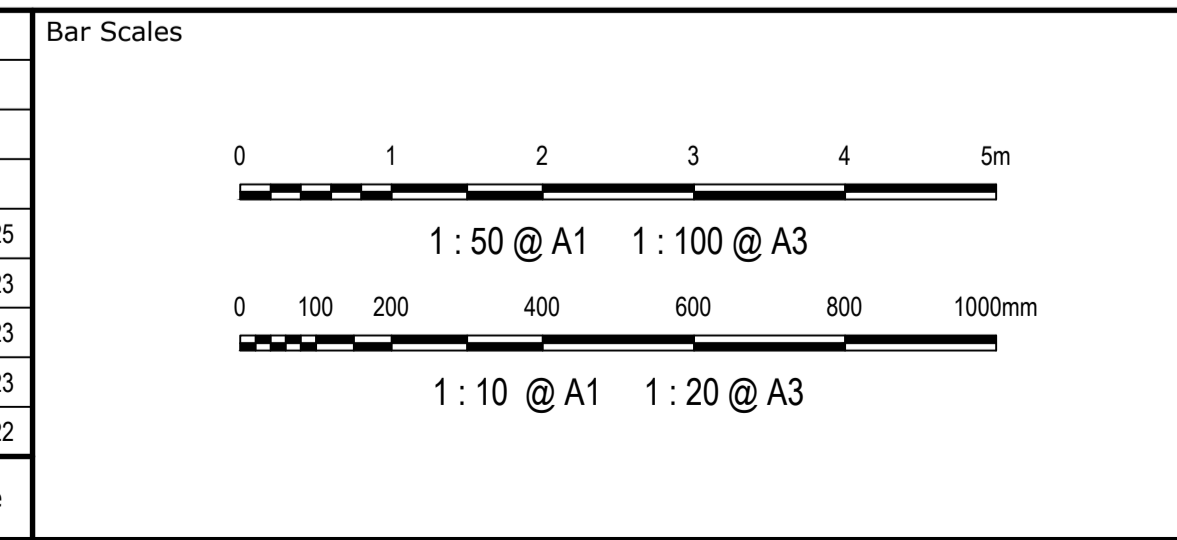


DETAIL C
N.T.S.



KANGAROO AVE
TYPICAL RETAINING WALL DETAIL
1:100

| Issue | Description | Date |
|-------|----------------------|----------|
| E | ISSUED FOR APPROVAL | 18/08/25 |
| D | WALL HEIGHTS UPDATED | 24/04/23 |
| C | SECTION ADDED | 29/03/23 |
| B | SWALE SECTION ADDED | 06/03/23 |
| A | ISSUED FOR SSD | 28/04/22 |



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| Scales | AS SHOWN | Drawn | |
|--------------|----------|----------|----|
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title
ROADWORKS DETAILS SHEET 1

Civil Engineers and Project Managers

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ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.at.net.au
info@at.net.au

| | | |
|-----------------------|---------------------|----------|
| Status | FOR APPROVAL | A1 |
| Project - Drawing No. | 19-692-C340 | Issue |
| | | E |

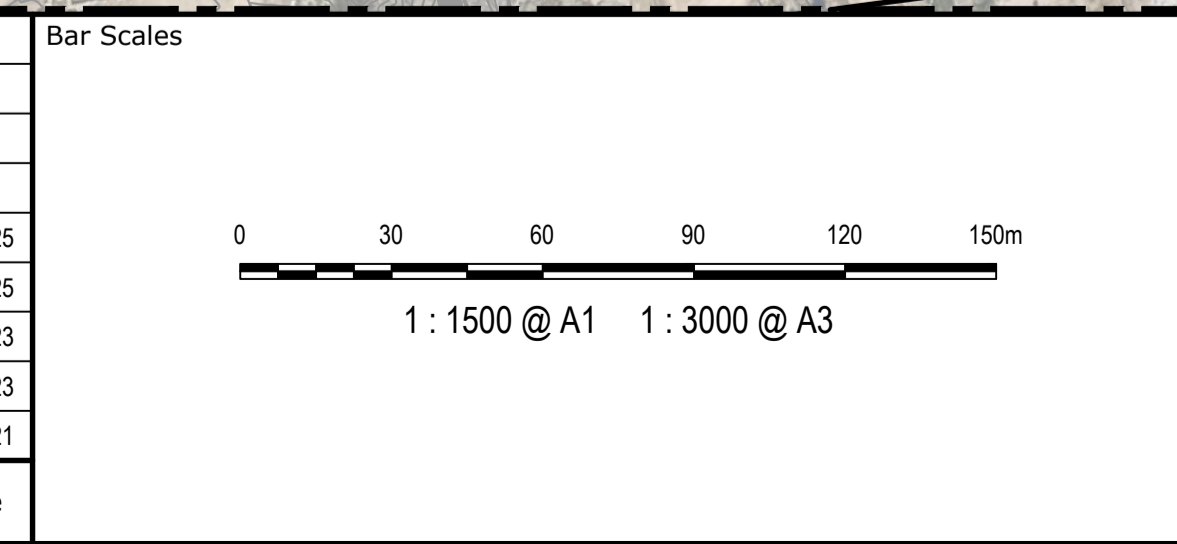


| LEGEND | |
|--------|---|
| | SEDIMENT FENCE (SD 6-8) |
| | GEOTEXTILE INLET (SD 6-12) |
| | MESH AND GRAVEL INLET FILTER (SD 6-11) |
| | STRAW BALE FILTER (SD 6-7) |
| | STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14) |

- EROSION AND SEDIMENT CONTROL NOTES**
1. THE SITE SUPERINTENDENT/ENGINEER WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED.
 2. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
 - a. LOCAL AUTHORITY REQUIREMENTS
 - b. EPA REQUIREMENTS
 - c. NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION" 4th EDITION, MARCH 2004.
 3. MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
 4. WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.
 - 5.

CONTINUED ON SHEET C351

| Issue | Description | Date |
|-------|----------------------------|----------|
| E | ISSUED FOR APPROVAL | 18/08/25 |
| D | EXISTING WORKS UPDATED | 27/03/25 |
| C | BASIN ACCESS TRACK UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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Client

| | | | |
|--------------|--------|----------|----|
| Scale | 1:1500 | Drawn | JD |
| Grid | MGA94 | Designed | JD |
| Height Datum | AHD | Checked | PK |
| | | Approved | PK |

Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 1

Civil Engineers and Project Managers

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North Sydney NSW 2060
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Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|--|-------|
| Status | FOR APPROVAL | A1 |
| | NOT TO BE USED FOR CONSTRUCTION | |
| Project - Drawing No. | 19-692-C350 | Issue |
| | | E |

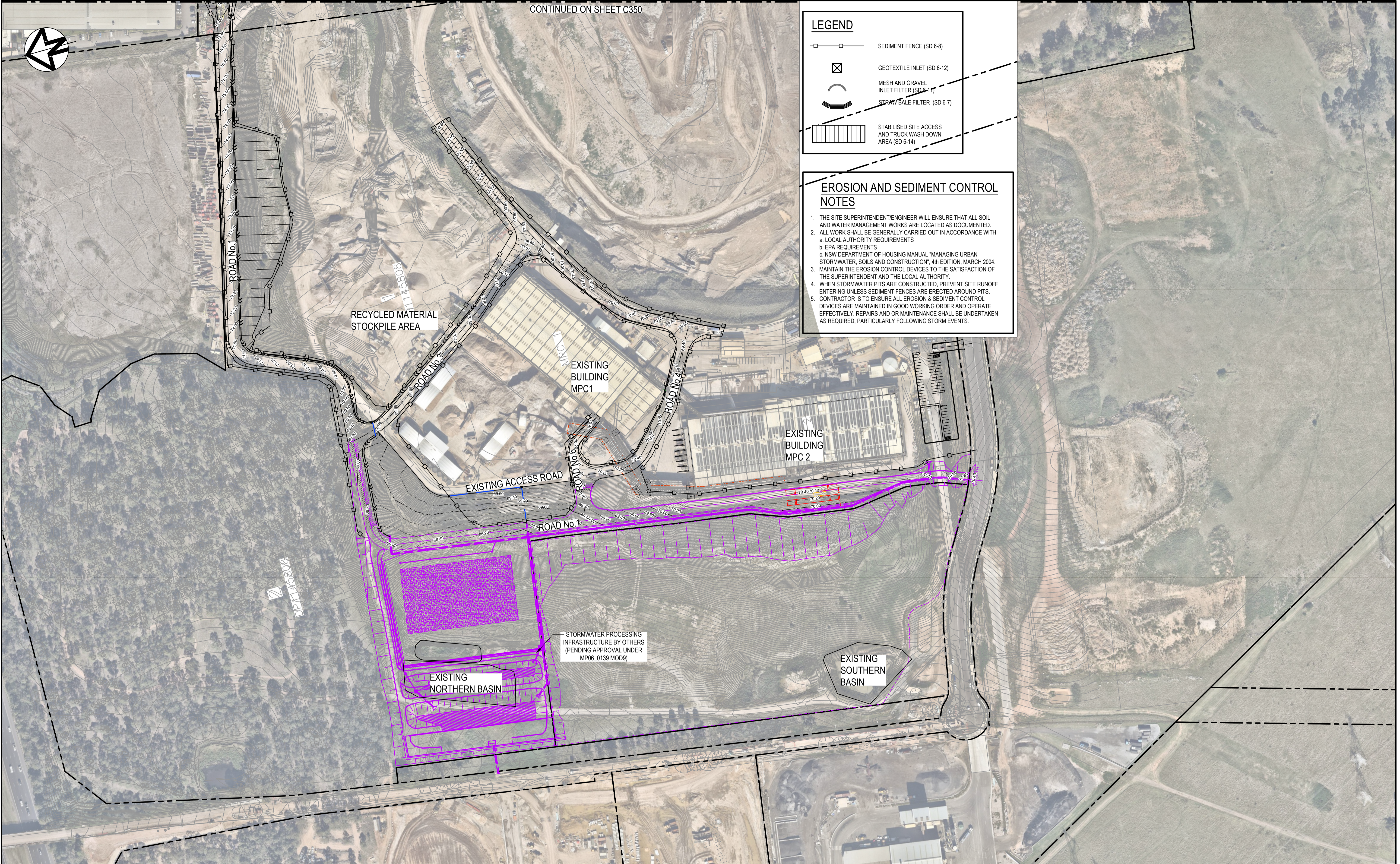


LEGEND

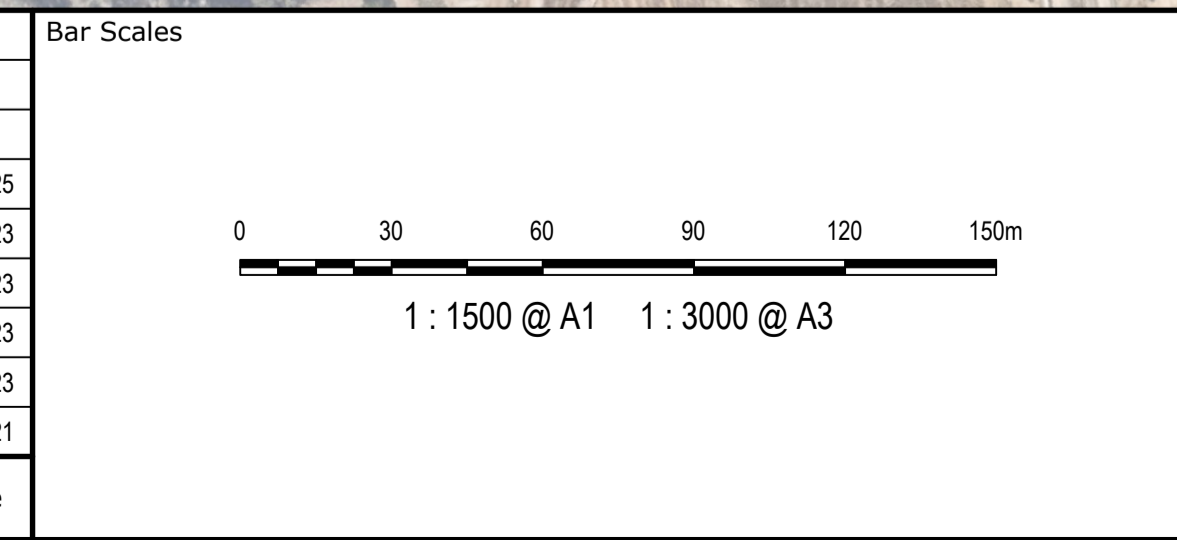
- SEDIMENT FENCE (SD 6-8)
- GEOTEXTILE INLET (SD 6-12)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- STRAW BALE FILTER (SD 6-7)
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

EROSION AND SEDIMENT CONTROL NOTES

1. THE SITE SUPERINTENDENT/ENGINEER WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED.
2. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
 - a. LOCAL AUTHORITY REQUIREMENTS
 - b. EPA REQUIREMENTS
 - c. NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION", 4th EDITION, MARCH 2004.
3. MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
4. WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS.
5. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.



| Issue | Description | Date |
|-------|-------------------------|----------|
| F | EXTENT OF WORKS UPDATED | 27/03/25 |
| E | NOTE ADDED | 04/10/23 |
| D | LAYOUT UPDATED | 29/03/23 |
| C | LAYOUT UPDATED | 06/03/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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Client

| | | | |
|--------------|--------|----------|----|
| Scales | 1:1500 | Drawn | JD |
| Grid | MGA94 | Designed | JD |
| Height Datum | AHD | Checked | PK |
| | | Approved | PK |

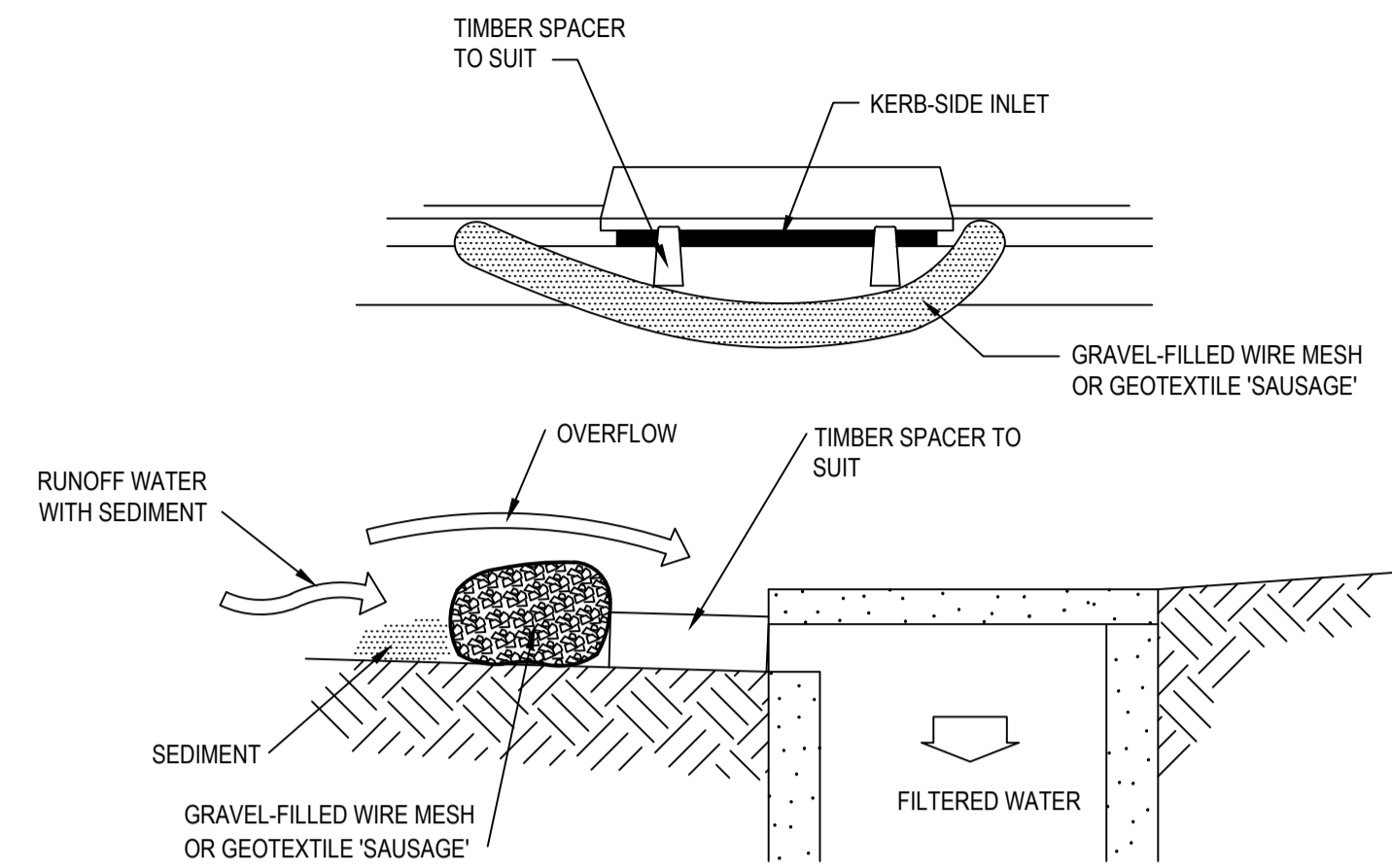
Project
EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 2

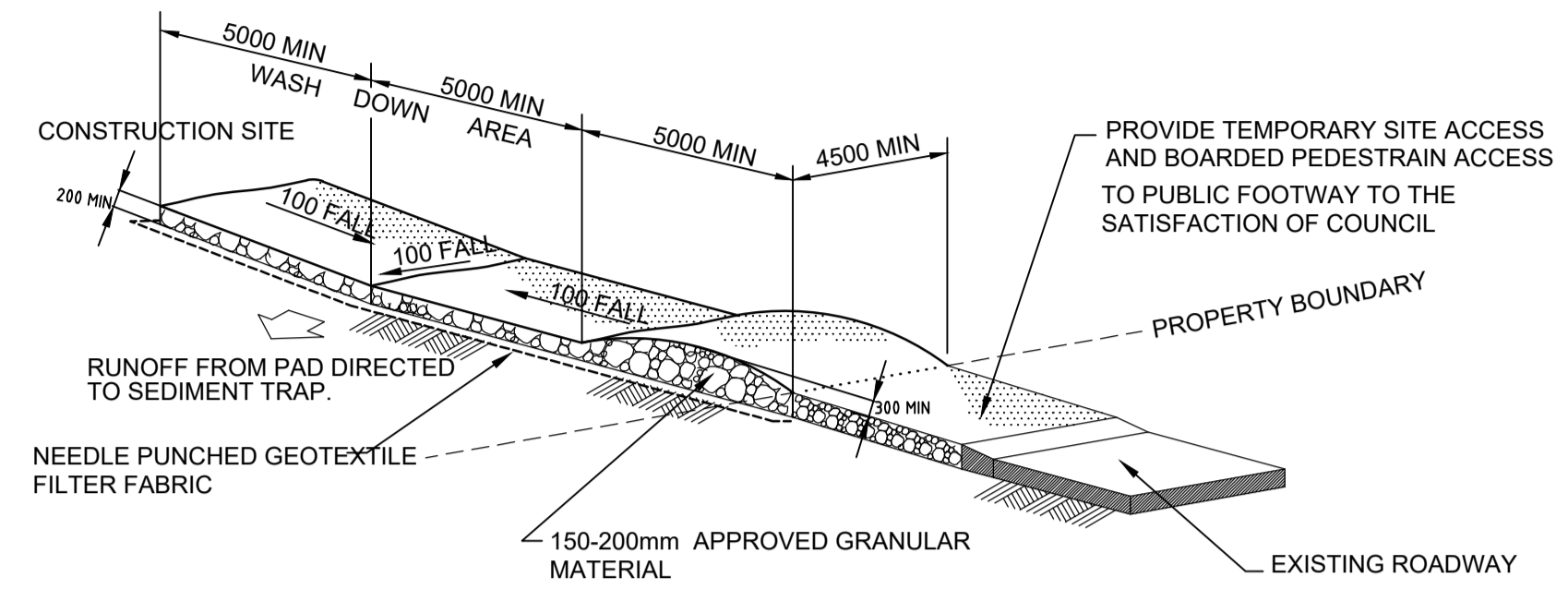
Civil Engineers and Project Managers

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ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

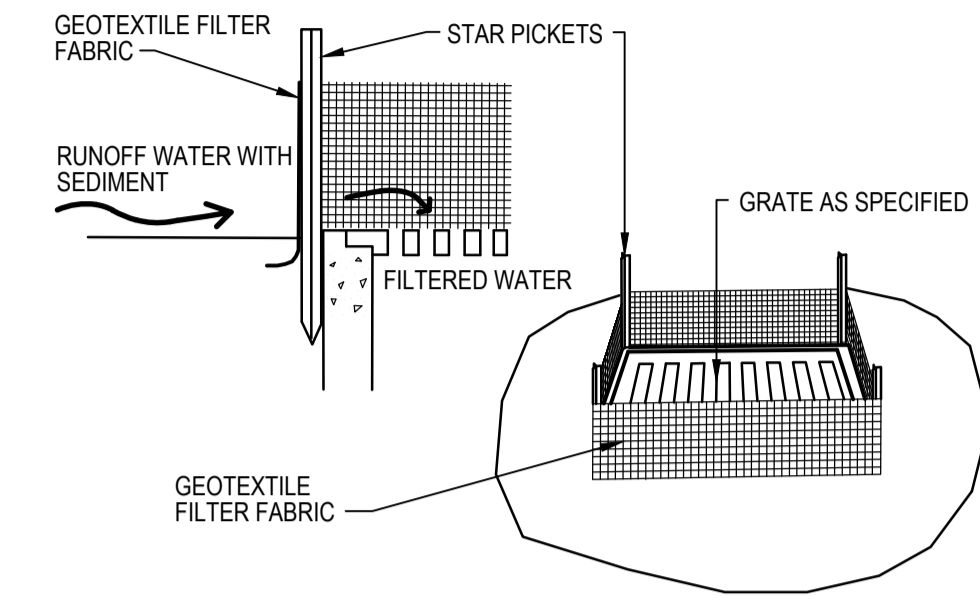
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| Status | FOR APPROVAL | A1 |
| | NOT TO BE USED FOR CONSTRUCTION | |
| Project - Drawing No. | 19-692-C351 | Issue |
| | | F |



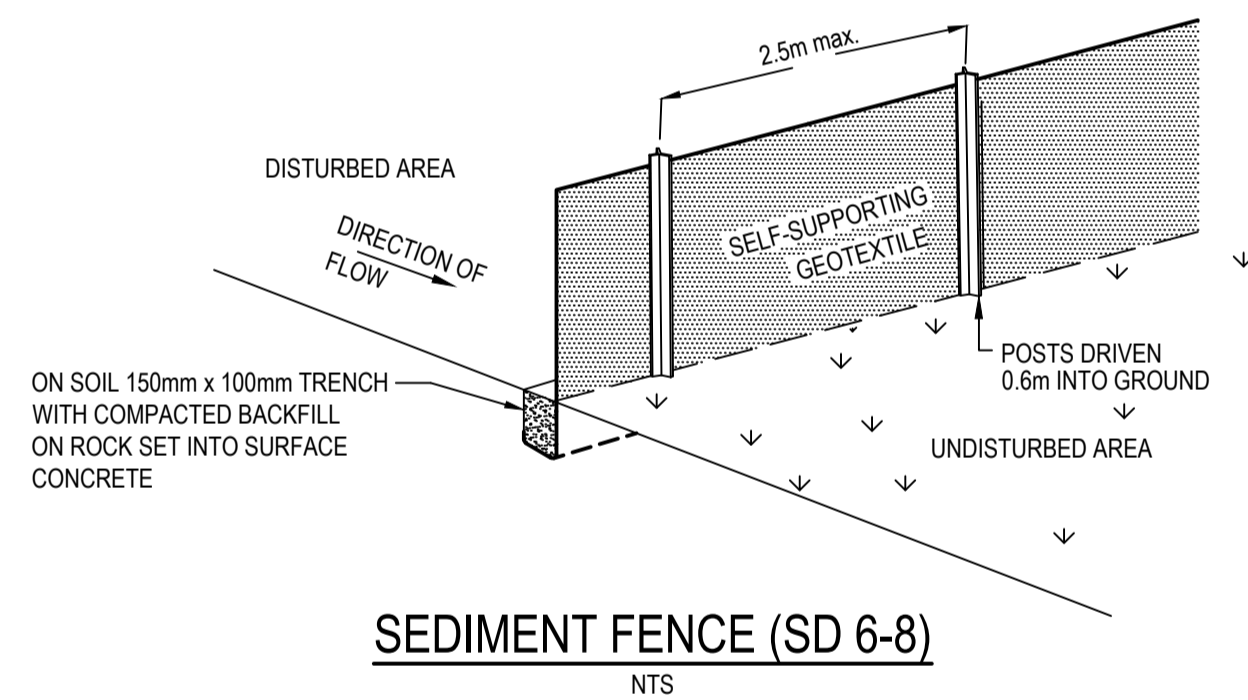
MESH AND GRAVEL INLET FILTER (SD 6-11)
NTS



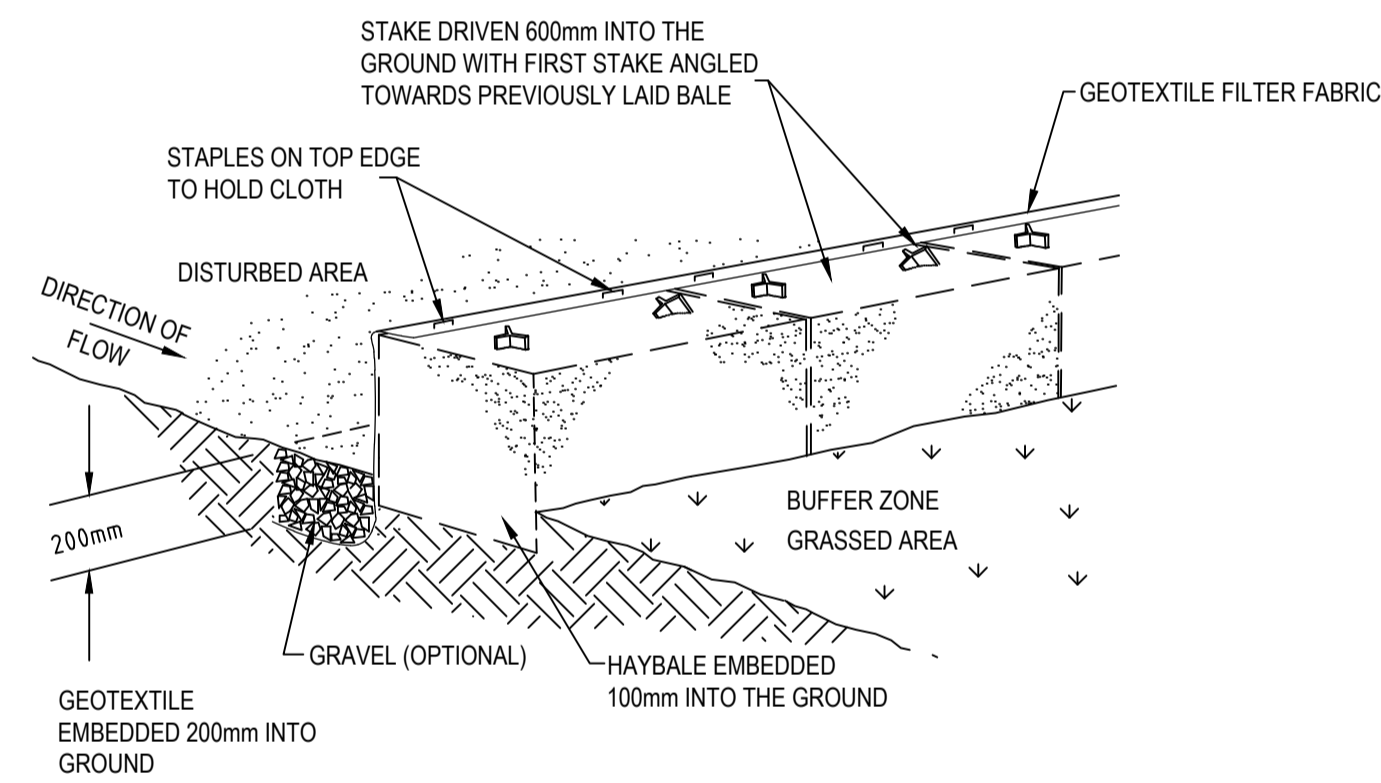
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
NTS



GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
NTS



SEDIMENT FENCE (SD 6-8)
NTS



HAYBALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
NTS

| Issue | Description | Date |
|-------|----------------|----------|
| A | ISSUED FOR SSD | 19/11/21 |

| Bar Scales |
|------------|
| |

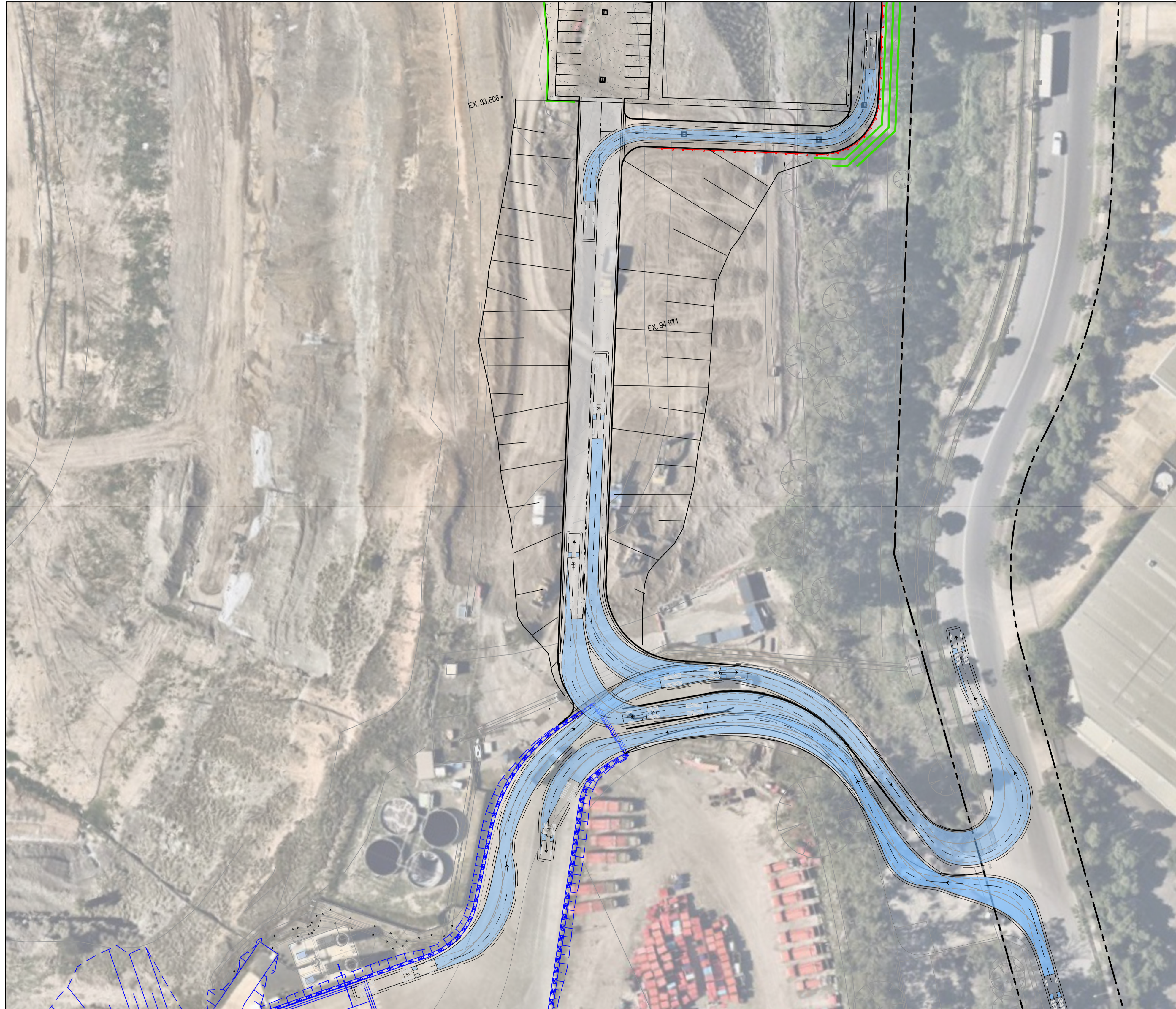
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| Client | Scales | Drawn | Project |
|------------------|------------------|-------------|--|
| BINGO INDUSTRIES | NTS | JD | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE |
| | Grid MGA94 | Designed JD | |
| | Height Datum AHD | Checked PK | |
| | | Approved PK | |

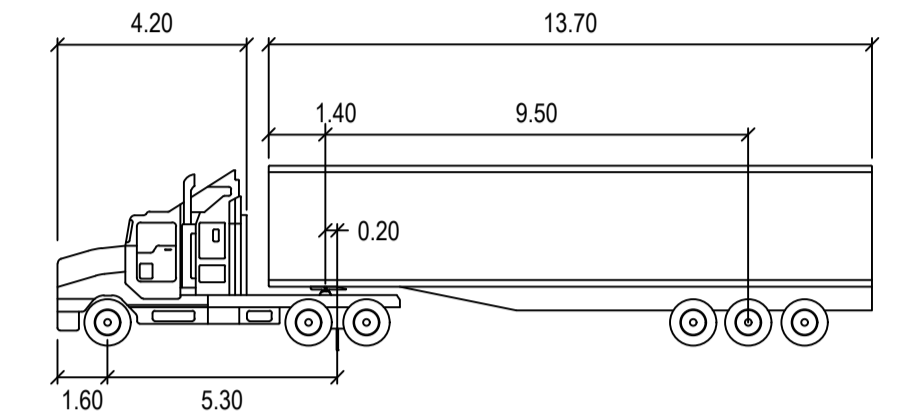
| Civil Engineers and Project Managers | Status | Project - Drawing No. |
|--|---|-----------------------|
| at&l Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | 19-692-C352 |

| Issue | Date |
|-------|------|
| A | |



LEGEND

- VEHICLE BODY ENVELOPE
- 0.5m VEHICLE BODY CLEARANCE ENVELOPE

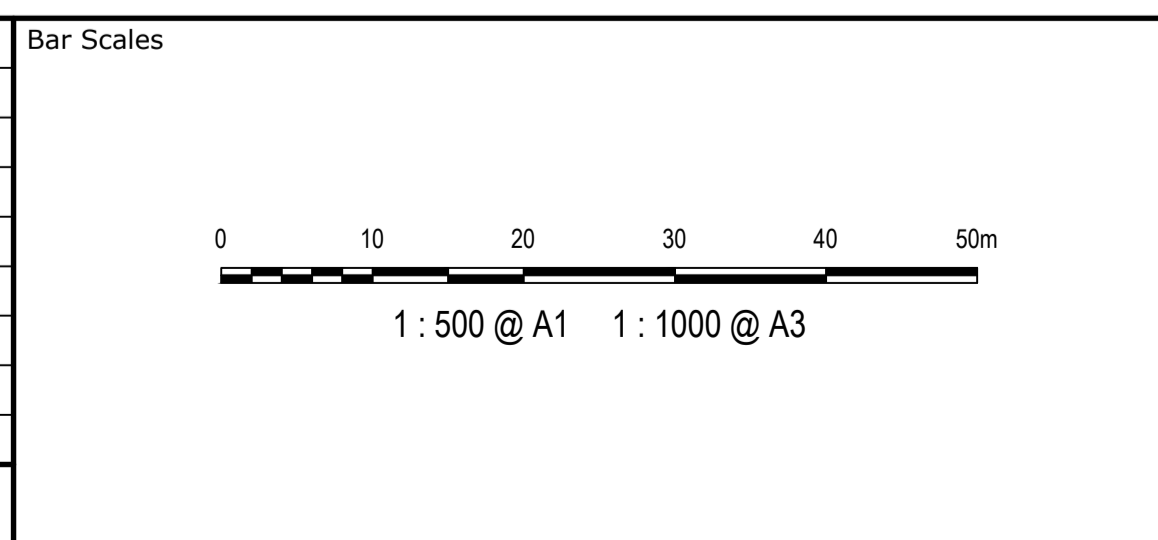


PM S 19M

| | | | |
|---------------|--------|--------------------|--------|
| | meters | | |
| Tractor Width | : 2.50 | Lock to Lock Time | : 6.0 |
| Trailer Width | : 2.50 | Steering Angle | : 27.8 |
| Tractor Track | : 2.50 | Articulating Angle | : 70.0 |
| Trailer Track | : 2.50 | | |

PLAN
1: 500

| Issue | Description | Date |
|-------|-----------------------|----------|
| D | DRAWING TITLE UPDATED | 27/03/25 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR SSD | 19/11/21 |



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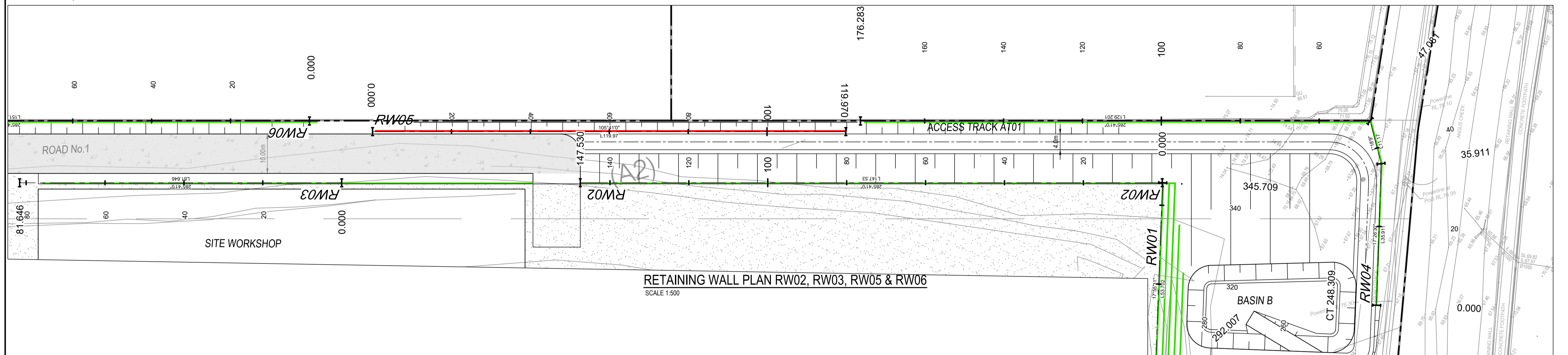
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| Scales | 1:500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

| | | |
|---------|--|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | VEHICLE TURNPATHS SHEET 1 | |

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| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C361 | Issue |
| | | D |

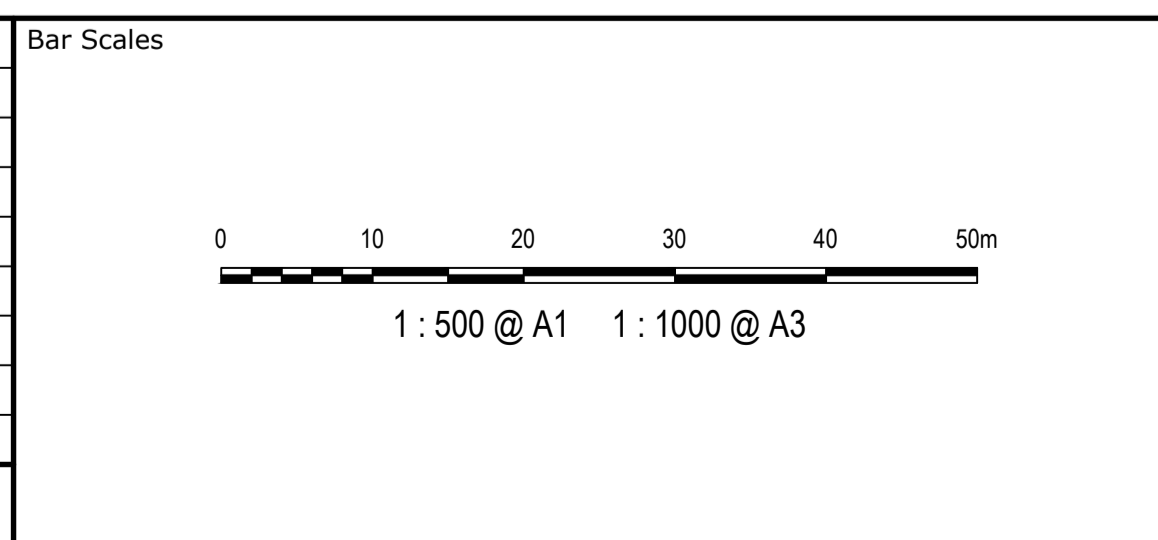


RETAINING WALL PLAN RW02, RW03, RW05 & RW06
SCALE 1:500



RETAINING WALL PLAN RW06 (CONTINUED)
SCALE 1:500

| Issue | Description | Date |
|-------|-------------------------|----------|
| D | ISSUED FOR APPROVAL | 18/08/25 |
| C | RETAINING WALLS UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR INFORMATION | 28/04/22 |



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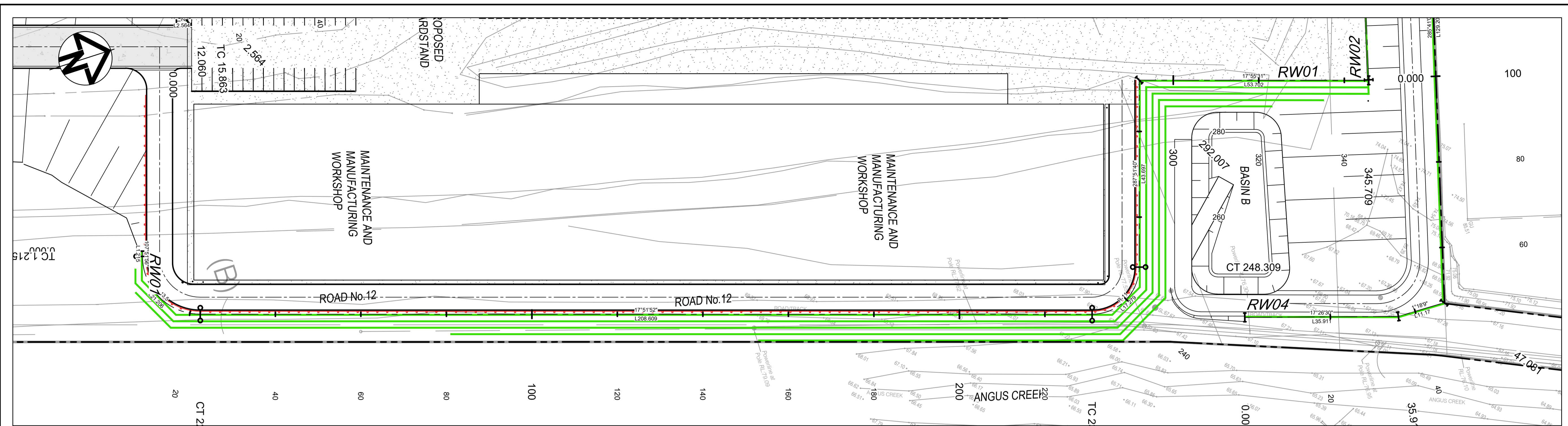
| | | | | |
|------------------|------------------|----------|-------|----|
| Client | Scales | | Drawn | JD |
| BINGO INDUSTRIES | 1:500 | Designed | JD | |
| | Grid MGA94 | Checked | PK | |
| | Height Datum AHD | Approved | PK | |

| | | |
|---------|--|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | RETAINING WALL PLAN SHEET 1 | |

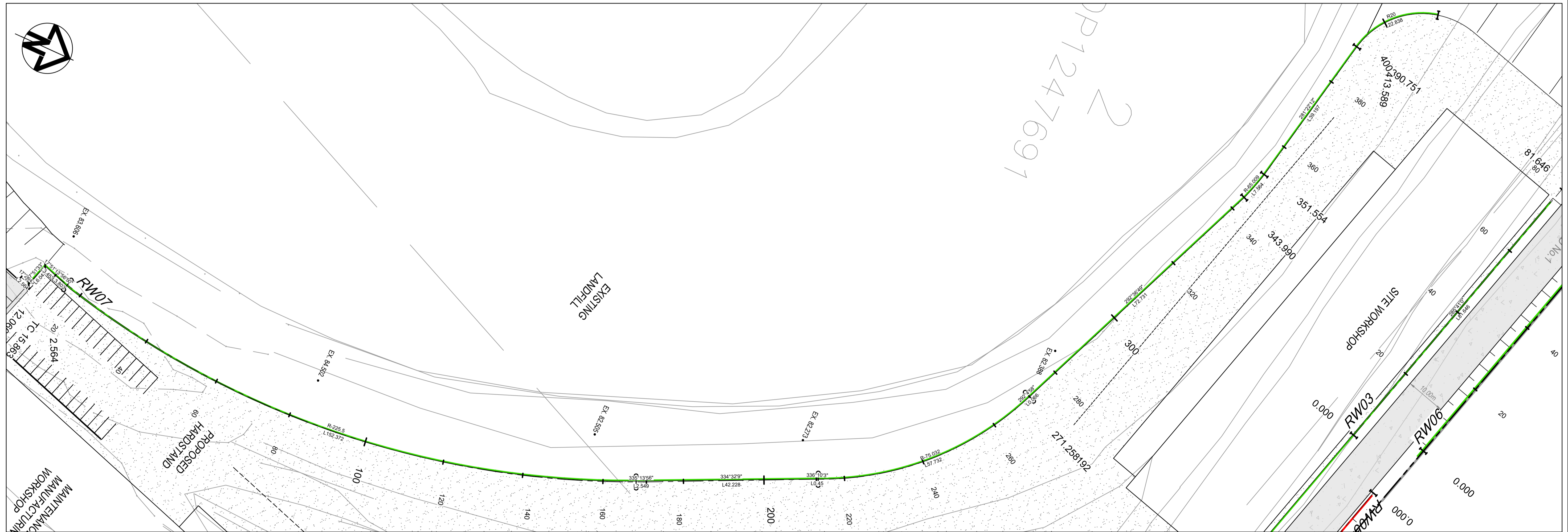
Civil Engineers and Project Managers

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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C370 | Issue |
| | | D |

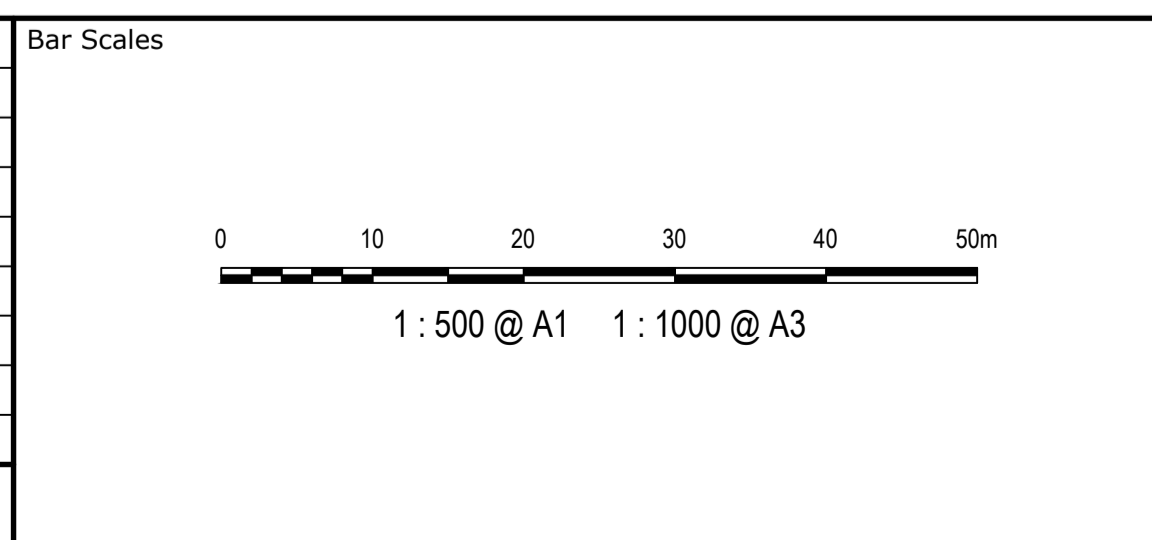


RETAINING WALL PLAN RW01 & RW08
SCALE 1:500



RETAINING WALL PLAN RW07
SCALE 1:500

| Issue | Description | Date |
|-------|-------------------------|----------|
| D | ISSUED FOR APPROVAL | 18/08/25 |
| C | RETAINING WALLS UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR INFORMATION | 28/04/22 |



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| | | | |
|--------------|-------|----------|----|
| Scales | 1:500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

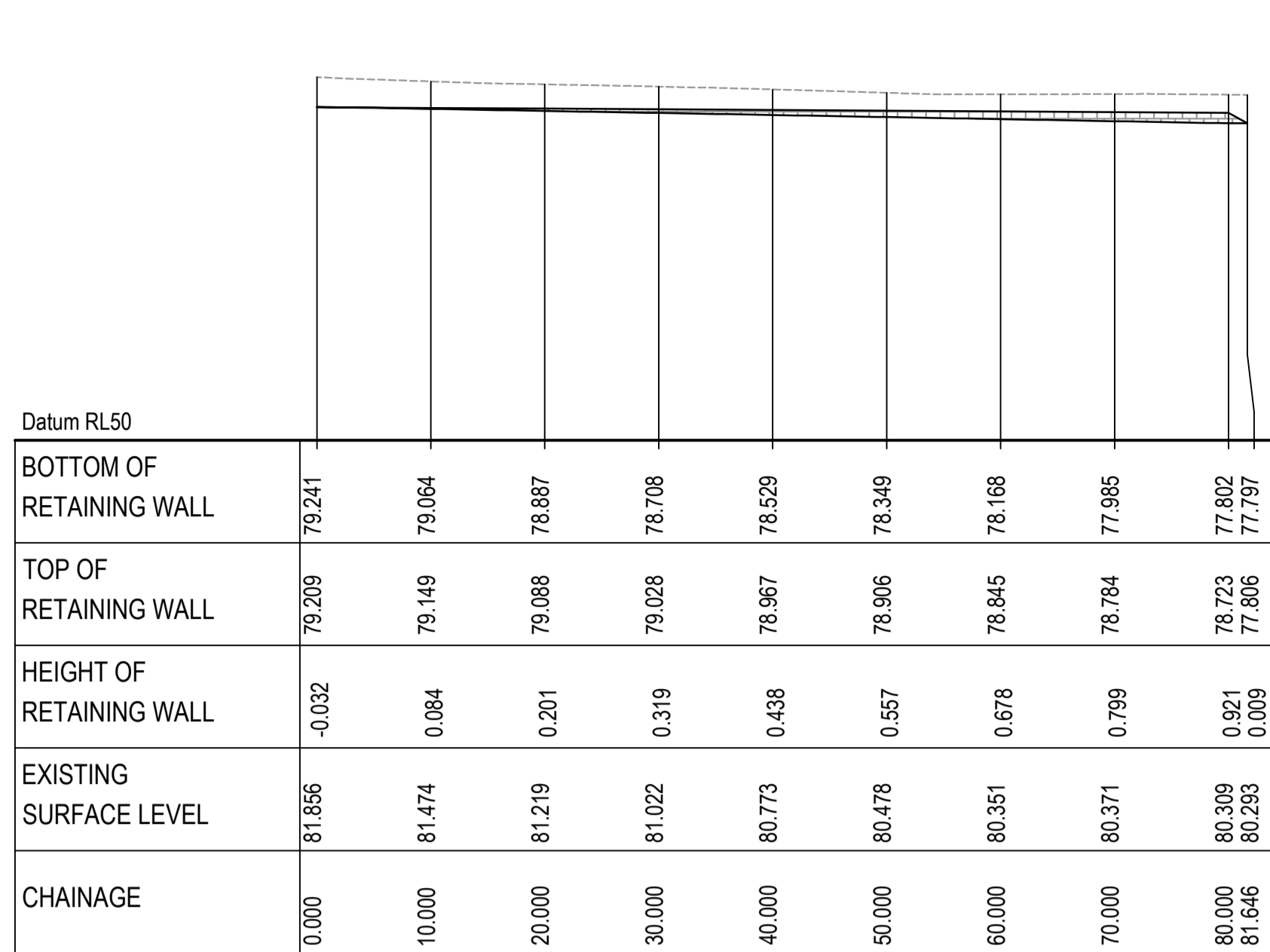
Project
**EASTERN CREEK
RECYCLING ECOLOGY PARK
THROUGHPUT INCREASE**

Title
**RETAINING WALL
PLAN
SHEET 2**

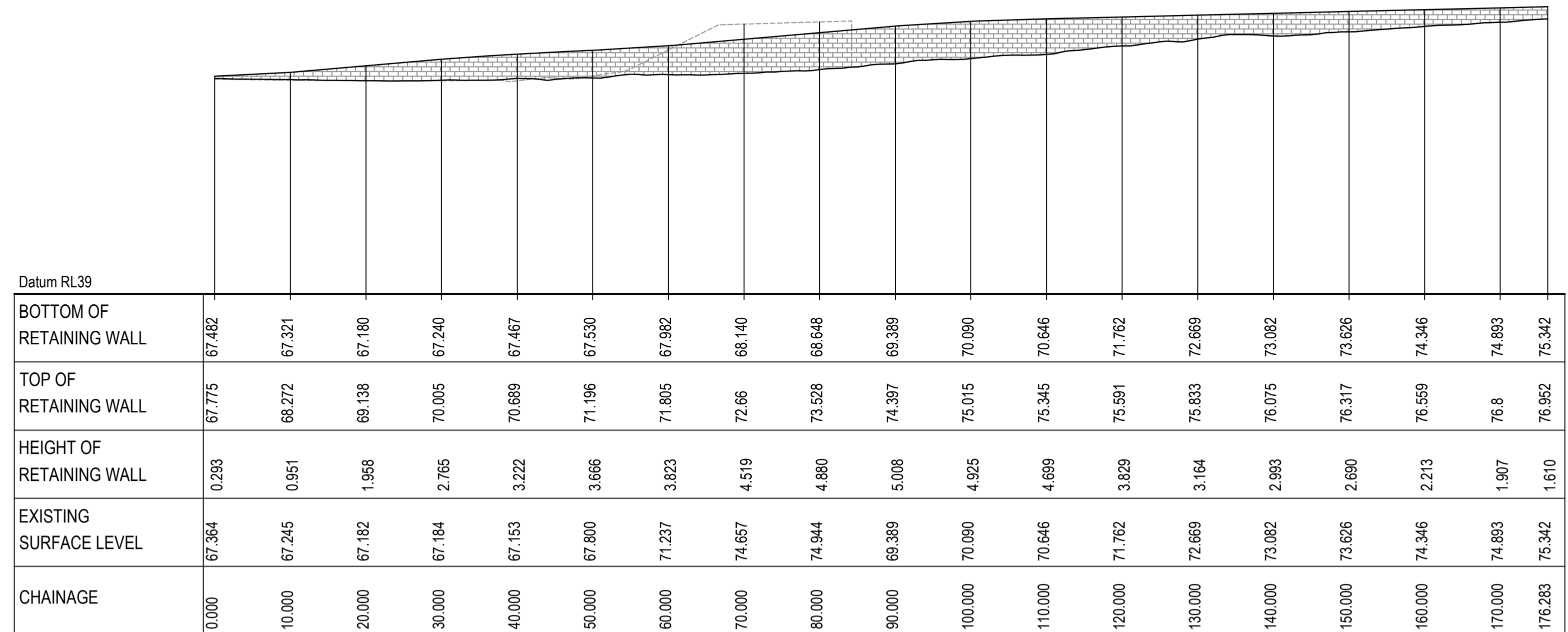
Civil Engineers and Project Managers

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

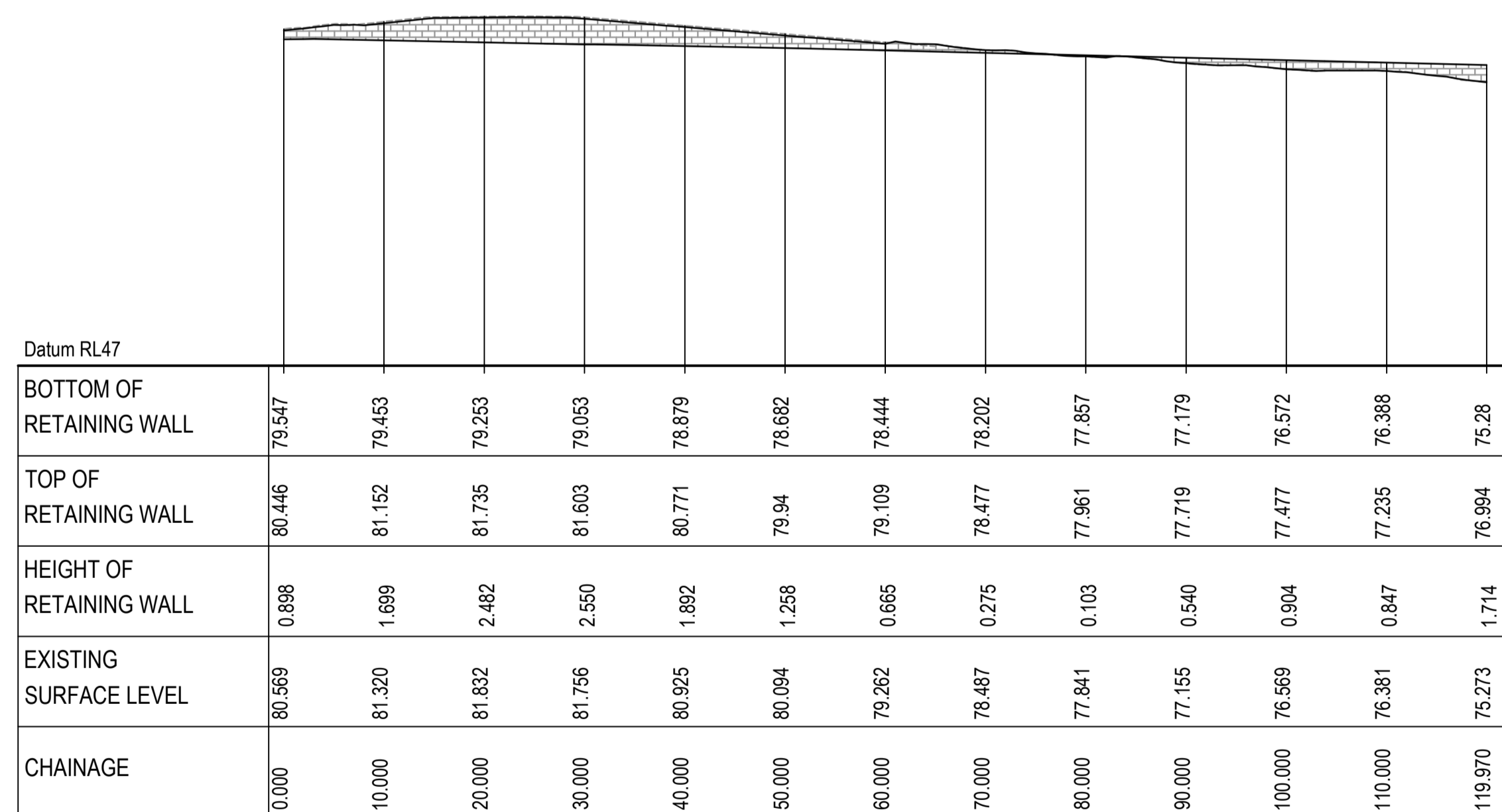
| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C371 | Issue |
| | | D |



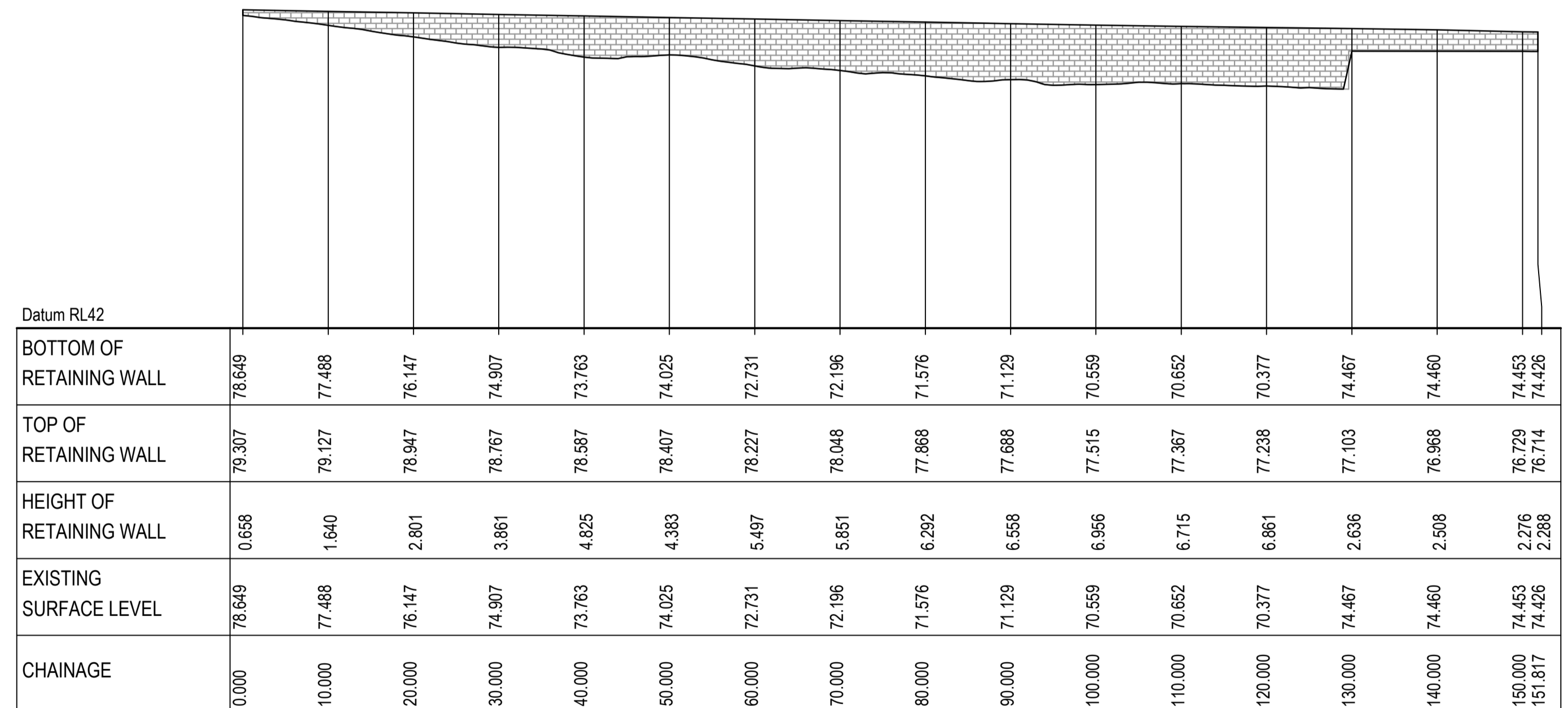
RETAINING WALL RW03 PROFILE
SCALE 1:500 HORI.
1:500 VERT.



RETAINING WALL RW04 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

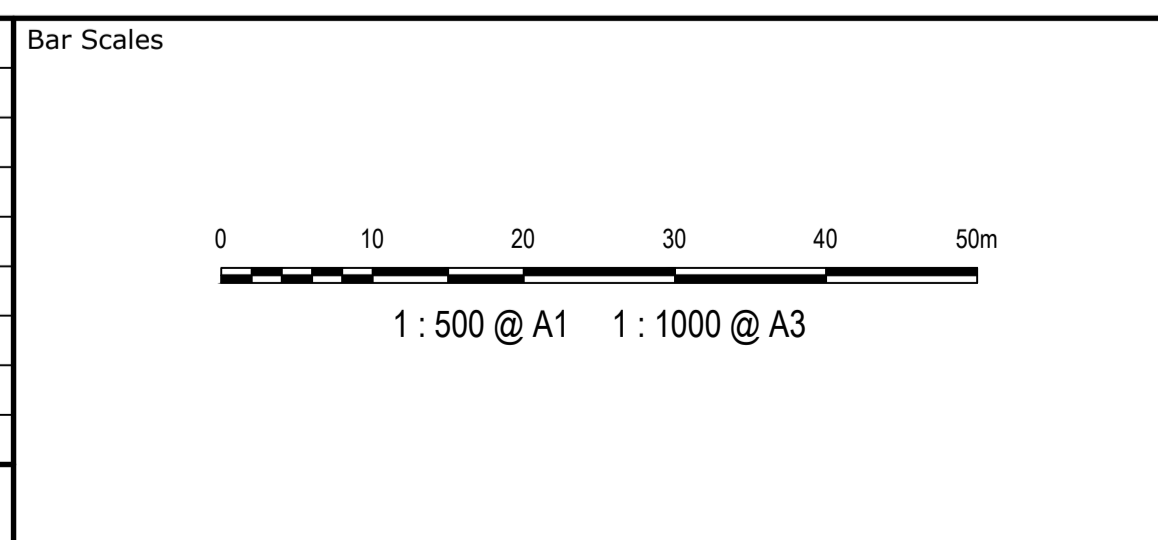


RETAINING WALL RW05 PROFILE
SCALE 1:500 HORI.
1:500 VERT.



RETAINING WALL RW06 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

| Issue | Description | Date |
|-------|-------------------------|----------|
| C | RETAINING WALLS UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR INFORMATION | 28/04/22 |



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| | | |
|--------------|--------------|--------------|
| Client | SSD 11606719 | |
| Scales | 1:500 | Drawn: JD |
| Grid | MGA94 | Designed: JD |
| Height Datum | AHD | Checked: PK |
| | | Approved: PK |

| | |
|---------|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE |
| Title | RETAINING WALL LONGITUDINAL SECTIONS SHEET 2 |

| | |
|--|---|
| Civil Engineers and Project Managers | |
| at&l | |
| Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au | |
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION |
| Project - Drawing No. | 19-692-C373 |
| Issue | C |

Datum RL50

| | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BOTTOM OF RETAINING WALL | 79.241 | 79.064 | 78.887 | 78.708 | 78.529 | 78.349 | 78.168 | 77.985 | 77.802 | 77.797 |
| TOP OF RETAINING WALL | 79.209 | 79.149 | 79.088 | 79.028 | 78.967 | 78.906 | 78.845 | 78.784 | 78.723 | 77.806 |
| HEIGHT OF RETAINING WALL | -0.032 | 0.084 | 0.201 | 0.319 | 0.438 | 0.557 | 0.678 | 0.799 | 0.921 | 0.009 |
| EXISTING SURFACE LEVEL | 81.856 | 81.474 | 81.219 | 81.022 | 80.773 | 80.478 | 80.351 | 80.371 | 80.309 | 80.293 |
| CHAINAGE | 0.000 | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 | 60.000 | 70.000 | 80.000 | 81.646 |

RETAINING WALL RW03 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

Datum RL39

| | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| BOTTOM OF RETAINING WALL | 67.482 | 67.321 | 67.180 | 67.240 | 67.467 | 67.530 | 67.982 | 68.140 | 68.648 | 69.389 | 70.090 | 70.646 | 71.762 | 72.669 | 73.082 | 73.626 | 74.346 | 74.893 | 75.342 |
| TOP OF RETAINING WALL | 67.775 | 68.272 | 69.138 | 70.005 | 70.689 | 71.196 | 71.805 | 72.66 | 73.528 | 74.397 | 75.015 | 75.345 | 75.591 | 75.833 | 76.075 | 76.317 | 76.559 | 76.8 | 76.952 |
| HEIGHT OF RETAINING WALL | 0.293 | 0.951 | 1.958 | 2.765 | 3.222 | 3.666 | 3.823 | 4.519 | 4.880 | 5.008 | 4.925 | 4.699 | 3.829 | 3.164 | 2.993 | 2.690 | 2.213 | 1.907 | 1.610 |
| EXISTING SURFACE LEVEL | 67.364 | 67.245 | 67.182 | 67.184 | 67.153 | 67.800 | 71.237 | 74.657 | 74.944 | 69.389 | 70.090 | 70.646 | 71.762 | 72.669 | 73.082 | 73.626 | 74.346 | 74.893 | 75.342 |
| CHAINAGE | 0.000 | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 | 60.000 | 70.000 | 80.000 | 90.000 | 100.000 | 110.000 | 120.000 | 130.000 | 140.000 | 150.000 | 160.000 | 170.000 | 176.283 |

RETAINING WALL RW04 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

Datum RL47

| | | | | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| BOTTOM OF RETAINING WALL | 79.547 | 79.453 | 79.253 | 79.053 | 78.879 | 78.682 | 78.444 | 78.202 | 77.957 | 77.719 | 76.572 | 76.388 | 75.28 |
| TOP OF RETAINING WALL | 80.446 | 81.152 | 81.735 | 81.603 | 80.771 | 79.94 | 79.109 | 78.477 | 77.961 | 77.719 | 77.477 | 77.235 | 76.994 |
| HEIGHT OF RETAINING WALL | 0.898 | 1.699 | 2.482 | 2.550 | 1.892 | 1.258 | 0.665 | 0.275 | 0.103 | 0.540 | 0.904 | 0.847 | 1.714 |
| EXISTING SURFACE LEVEL | 80.569 | 81.320 | 81.832 | 81.756 | 80.925 | 80.094 | 79.282 | 78.487 | 77.841 | 77.155 | 76.569 | 76.381 | 75.273 |
| CHAINAGE | 0.000 | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 | 60.000 | 70.000 | 80.000 | 90.000 | 100.000 | 110.000 | 119.970 |

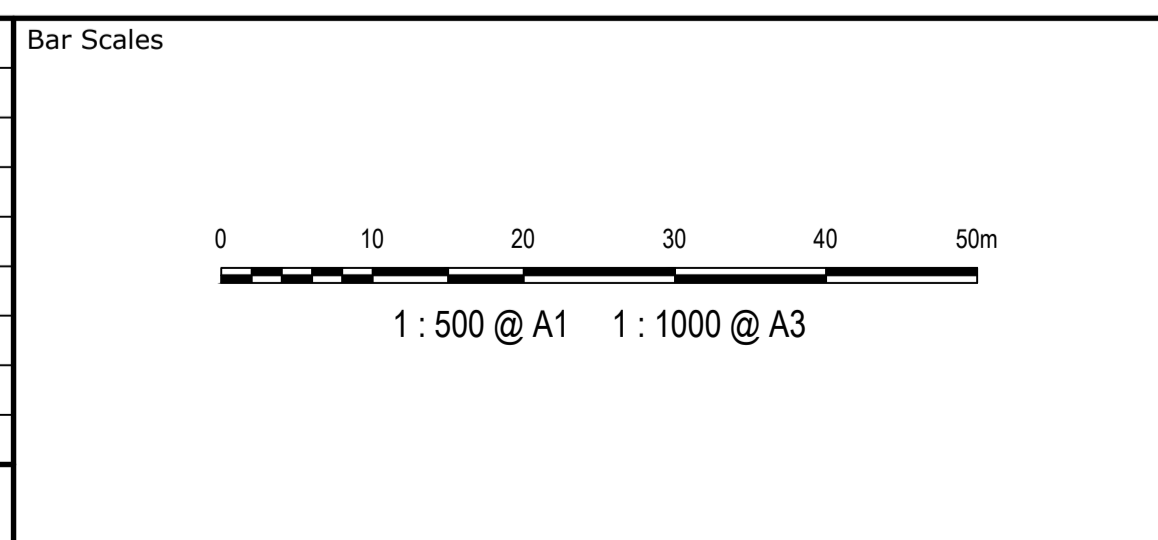
RETAINING WALL RW05 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

Datum RL42

| | | | | | | | | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| BOTTOM OF RETAINING WALL | 76.649 | 77.488 | 76.147 | 74.907 | 73.763 | 74.025 | 72.731 | 72.196 | 71.576 | 71.129 | 70.559 | 70.652 | 70.377 | 74.467 | 74.460 | 74.453 | 74.426 |
| TOP OF RETAINING WALL | 79.307 | 79.127 | 78.947 | 78.767 | 78.587 | 78.407 | 78.227 | 78.048 | 77.868 | 77.688 | 77.515 | 77.367 | 77.238 | 77.103 | 76.968 | 76.729 | 76.714 |
| HEIGHT OF RETAINING WALL | 0.658 | 1.640 | 2.801 | 3.861 | 4.825 | 4.383 | 5.497 | 5.851 | 6.292 | 6.558 | 6.956 | 6.715 | 6.861 | 2.636 | 2.508 | 2.276 | 2.288 |
| EXISTING SURFACE LEVEL | 76.649 | 77.488 | 76.147 | 74.907 | 73.763 | 74.025 | 72.731 | 72.196 | 71.576 | 71.129 | 70.559 | 70.652 | 70.377 | 74.467 | 74.460 | 74.453 | 74.426 |
| CHAINAGE | 0.000 | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 | 60.000 | 70.000 | 80.000 | 90.000 | 100.000 | 110.000 | 120.000 | 130.000 | 140.000 | 150.000 | 151.817 |

RETAINING WALL RW06 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

| | | |
|-------|-------------------------|----------|
| D | ISSUED FOR APPROVAL | 18/08/25 |
| C | RETAINING WALLS UPDATED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR INFORMATION | 28/04/22 |
| Issue | Description | Date |



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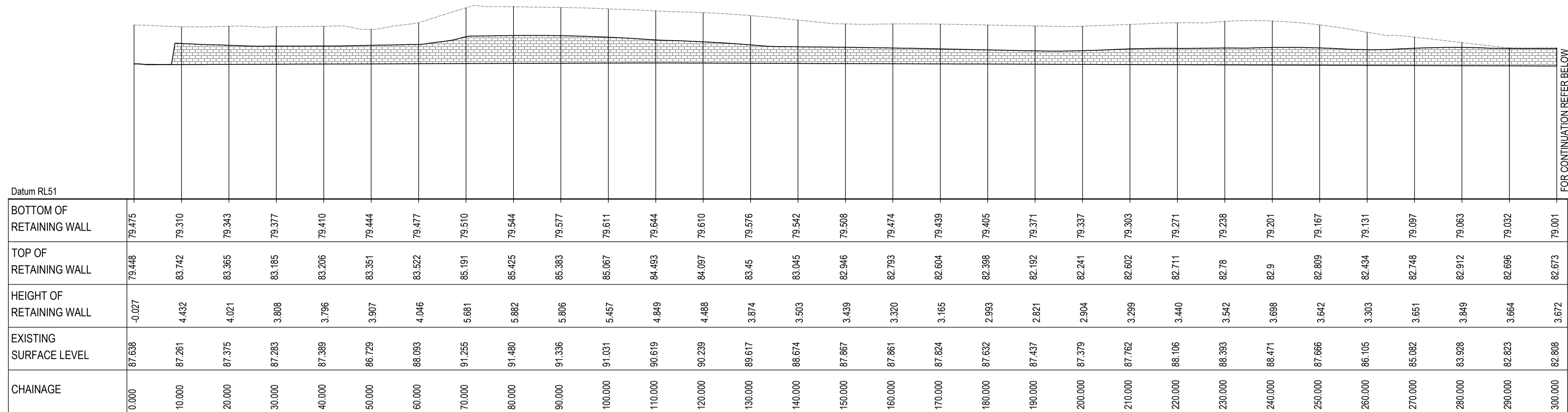
| | | | |
|--------------|------------------|----------|----|
| Client | BINGO INDUSTRIES | | |
| Scales | 1:500 | Drawn | JD |
| | | Designed | JD |
| Grid | MGA94 | Checked | PK |
| Height Datum | AHD | Approved | PK |

| | | |
|---------|--|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE | |
| Title | RETAINING WALL LONGITUDINAL SECTIONS SHEET 2 | |

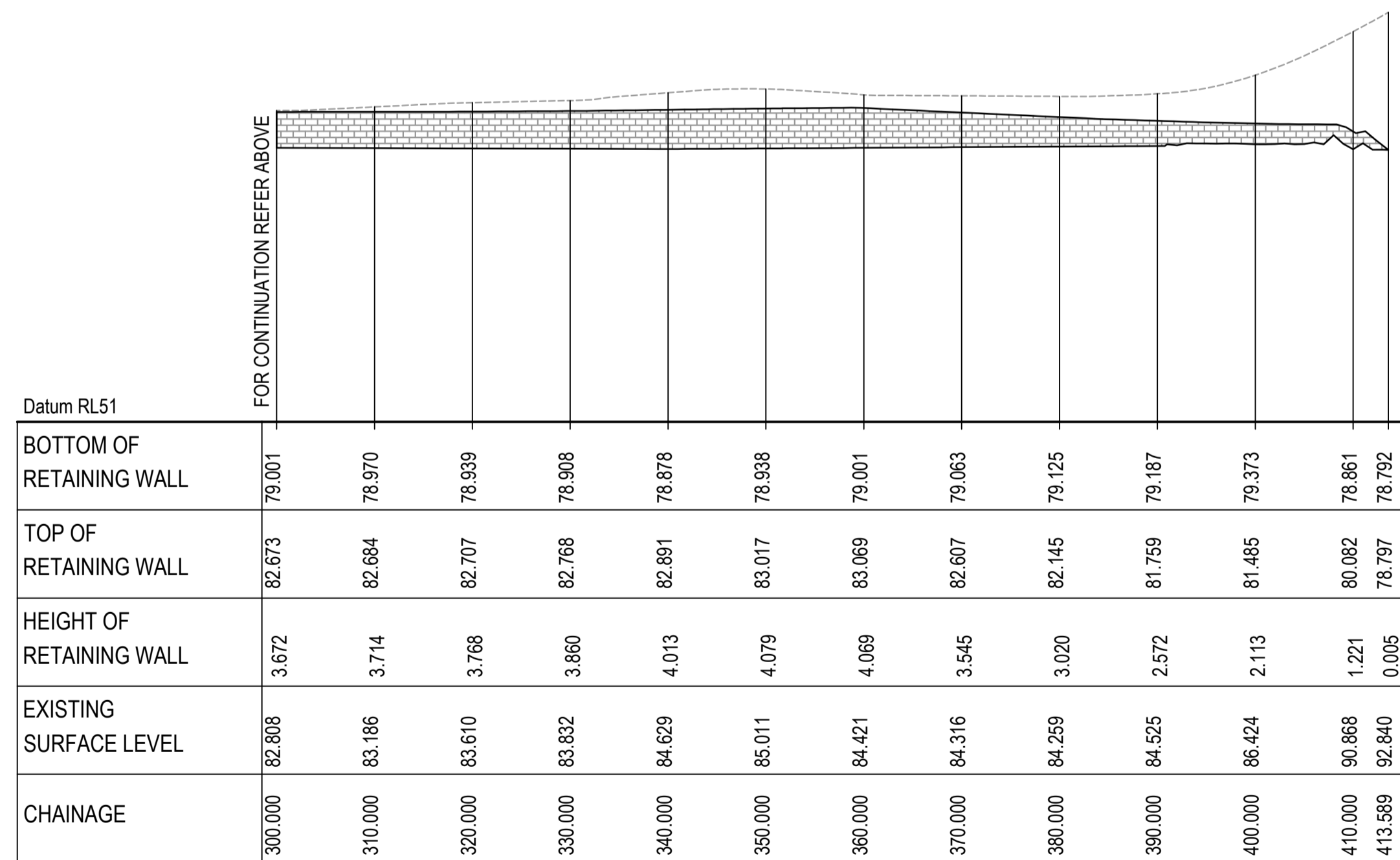
Civil Engineers and Project Managers

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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C373 | Issue |
| | | D |

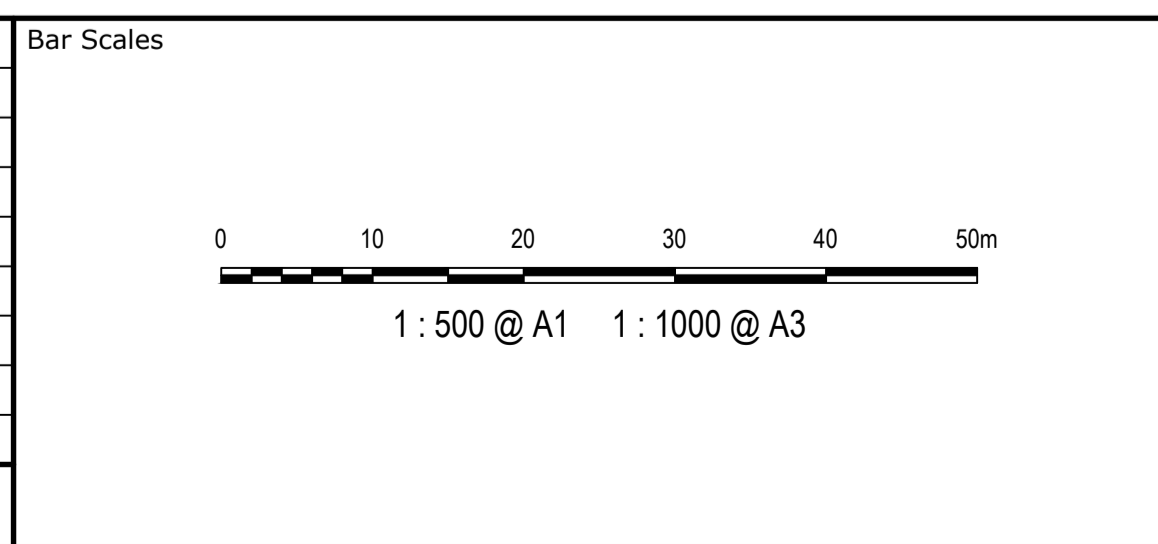


RETAINING WALL RW07 PROFILE
SCALE 1:500 HORI.
1:500 VERT.



RETAINING WALL RW07 PROFILE
SCALE 1:500 HORI.
1:500 VERT.

| Issue | Description | Date |
|-------|------------------------|----------|
| C | RW08 REMOVED | 17/05/23 |
| B | ISSUED FOR APPROVAL | 04/02/23 |
| A | ISSUED FOR INFORMATION | 28/04/22 |



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| | | |
|---------------------|----------|----|
| Scales 1:500 | Drawn | JD |
| | Designed | JD |
| | Checked | PK |
| Grid MGA94 | Approved | PK |
| Height Datum AHD | | |

| | |
|---------|--|
| Project | EASTERN CREEK RECYCLING ECOLOGY PARK THROUGHPUT INCREASE |
| Title | RETAINING WALL LONGITUDINAL SECTIONS SHEET 3 |

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info@atl.net.au

| | | |
|-----------------------|---|-------|
| Status | FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION | A1 |
| Project - Drawing No. | 19-692-C374 | Issue |
| | | C |