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LANDCOM

# NORTH WILTON STAGE 4 SUB-DIVISION DEVELOPMENT APPLICATION

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	SCHEDULE OF DRAWINGS
DRAWING No.	DESCRIPTION
82022013-006-C1000	COVER PAGE
82022013-006-C1001	LOCALITY PLAN AND DRAWING SCHEDULE
82022013-006-C1002	GENERAL NOTES
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82022013-006-C1005	BULK EARTHWORKS LAYOUT PLAN
82022013-006-C1006	BULK EARTHWORKS SECTIONS - SHEET 1 OF 4
82022013-006-C1007	BULK EARTHWORKS SECTIONS - SHEET 2 OF 4
82022013-006-C1008	BULK EARTHWORKS SECTIONS - SHEET 3 OF 4
82022013-006-C1009	BULK EARTHWORKS SECTIONS - SHEET 4 OF 4
82022013-006-C1010	GENERAL ARRANGEMENT KEY PLAN
82022013-006-C1011	GENERAL ARRANGEMENT SHEET 1 OF 3
82022013-006-C1012	GENERAL ARRANGEMENT SHEET 2 OF 3
82022013-006-C1013	GENERAL ARRANGEMENT SHEET 3 OF 3
82022013-006-C1020	TYPICAL ROAD CROSS SECTION SHEET 1 OF 2
82022013-006-C1021	TYPICAL ROAD CROSS SECTION SHEET 2 OF 2
82022013-006-C1030	ROAD LONG SECTIONS SHEET 1 OF 7
82022013-006-C1031	ROAD LONG SECTIONS SHEET 2 OF 7
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82022013-006-C1035	ROAD LONG SECTIONS SHEET 6 OF 7
82022013-006-C1036	ROAD LONG SECTIONS SHEET 7 OF 7
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82022013-006-C1050	CATCHMENT LAYOUT PLAN
82022013-006-C1060	SOIL AND WATER MANAGEMENT PLAN BULK EARTHWORKS PHASE
82022013-006-C1061	SOIL AND WATER MANAGEMENT PLAN POST CIVIL WORKS PHASE
82022013-006-C1062	SOIL AND WATER MANAGEMENT DETAILS SHEET 1 OF 2
82022013-006-C1063	SOIL AND WATER MANAGEMENT DETAILS SHEET 2 OF 2
82022013-006-C1070	HUME MOTORWAY SECTIONS SHEET 1 OF 3
82022013-006-C1071	HUME MOTORWAY SECTIONS SHEET 2 OF 3
82022013-006-C1072	HUME MOTORWAY SECTIONS SHEET 3 OF 3
92022012 006 04092	VEHICLE TURNING DATHS
82022013-006-C1080	VEHICLE TURNING PATHS

Date 27/03/2023

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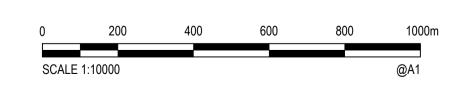
Client LANDCOM

<sup>'roject</sup> NORTH WILTON

STAGE 4 SUB-DIVISION

DEVELOPMENT APPLICATION

Title LOCALITY PLAN AND DRAWING SCHEDULE



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FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION PURPOSES

GDA Scale 1:10000

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- SITE LOCATION

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LOT 6 DP 1280088

PICTON ROAD

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### GENERAL CIVIL NOTES

- NO WORKS TO BE UNDERTAKEN ON SITE (INCLUDING EARTHWORKS) UNTIL ABORIGINAL HERITAGE IMPACT PERMIT AND CONTROLLED ACTIVITY APPROVALS HAVE BEEN GRANTED.
- EXECUTE ALL WORK SHOWN ON THESE DRAWINGS IN ACCORDANCE WITH THE RELEVANT CODES, STANDARDS AND LOCAL GOVERNMENT ORDINANCES. U.N.O. STANDARDS/CODES REFERENCED SHALL BE THOSE CURRENT AT THE DATE THAT
- DRAWINGS WERE APPROVED. DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL CARRY OUT A DIAL BEFORE YOU DIG APPLICATION AND ARRANGE A PRE-CONSTRUCTION MEETING
- WITH SERVICE AUTHORITIES (IF REQUIRED) TO ESTABLISH THE LOCATION OF UTILITY SERVICES AND SPECIAL REQUIREMENTS. NO WORK TO BE UNDERTAKEN ON ADJOINING LAND WITHOUT THE WRITTEN CONFIRMATION FROM SITE
- SUPERINTENDENT/LAND OWNER. COUNCIL'S TREE PRESERVATION ORDER TO BE OBSERVED AT ALL TIMES. ALL EXISTING TREES TO BE MAINTAINED DURING
- ALL TREE PROTECTION FENCING TO BE INSTALLED PRIOR TO ANY WORKS BEING CARRIED OUT. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ALL THE REQUIRED PROTECTION MEASURES ARE IN PLACE. ALL TREE PROTECTION MEASURES
- TO BE MAINTAINED FOR THE DURATION OF THE CIVIL WORKS. ENGINEERING PLANS TO BE READ IN CONJUNCTION WITH PLANS FOR WATER, SEWER, OPTICOMM, GAS AND ELECTRICITY.
- ALL WORKS TO MAKE SMOOTH JUNCTION WITH EXISTING.
- 10. SOIL WATER MANAGEMENT CONTROLS TO BE ESTABLISHED PRIOR TO INITIATION OF BULK EARTHWORKS.
- 11. IN ACCORDANCE WITH SECTION 138 OF THE ROADS ACT, THE CONTRACTOR MUST OBTAIN A 138 CONSENT CERTIFICATE FROM
- COUNCIL'S INFRASTRUCTURE PLANNING SECTION A MINIMUM OF 7 DAYS PRIOR TO THE COMMENCEMENT OF WORK. 12. A CONTROLLED ACTIVITY PERMIT AND VEGETATION MANAGEMENT PLAN IS REQUIRED FOR THESE WORKS. THESE WILL BE PROVIDED BY THE PRINCIPAL. THE CONDITIONS OF THIS PERMIT AND PLAN MUST BE MET AT ALL TIMES.

### SURVEY

- THE CONTRACTOR SHALL UNDERTAKE THE NECESSARY SURVEY SETOUT FOR THE WORKS.
- 2. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ANY UTILITY SERVICES OVER THE SITE.
- 3. ALL SURVEY MARKS TO BE RETAINED UNLESS ADVISED OTHERWISE BY THE SUPERINTENDENT.
- 4. FOR EXISTING CONTROL POINTS REFER TO SURVEYORS PLANS.

### BULK EARTHWORKS (EXCLUDING RETAINING WALL BACKFILL)

- 1. ALL FILLING WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WOLLONDILLY SHIRE COUNCIL'S SPECIFICATION.
- ALL FILL WORKS TO BE UNDER LEVEL 1 GEOTECHNICAL SUPERVISION IN ACCORDANCE WITH AS3798 1996.
- ONLY FILL CHARACTERISED AS VENM OR ENM UNDER THE GUIDELINES OF THE NSW ENVIRONMENTAL PROTECTION AUTHORITY MAY BE USED IN THIS DEVELOPMENT. COPIES OF THE VALIDATION REPORTS TO BE PROVIDED TO THE SUPERINTENDENT AT LEAST 2 WEEKS PRIOR TO FILLING WORKS.
- 4. ALL EARTHWORKS TO BE IN ACCORDANCE WITH THE FILL MANAGEMENT PROTOCOL DOCUMENT
- 5. ALL FILL MATERIAL BROUGHT ONTO THE SITE SHALL BE RECORDED IN THE FILL MANAGEMENT PROTOCOL DOCUMENT AND SIGNED OFF BY THE GEOTECHNICAL CONSULTANT

### SOIL AND WATER MANAGEMENT NOTES

- 1. PERMANENT BATTERS TO BE TOPSOILED (MIN 0.150m) AND HYDROSEEDED WITH APPROVED SEED MIX OR PLANTED AS PER LANDSCAPE PLAN WHICHEVER IS APPLICABLE.
- 2. ALL FOOTPATHS AND DISTURBED AREAS TO BE HYDROSEEDED IMMEDIATELY UPON COMPLETION WITH SEED MIX APPROVED BY SUPERINTENDENT.
- 3. ALL STOCKPILES TO HAVE SEDIMENT FENCE PLACED DOWNSTREAM TO PREVENT LOSS OF MATERIAL. ALL DISTURBED AREAS ARE TO BE SEEDED WITH AN APPROVED SEED MIX.
- 4. SEEDED AREAS TO BE REGULARLY WATERED TO PROMOTE RAPID GROWTH.
- 5. ANY REVEGETATED AREAS WHICH FAIL TO ESTABLISH WITHIN THREE MONTHS MUST BE RE-SOWN.
- 6. ALL SOIL AND WATER MANAGEMENT DEVICES TO BE CHECKED AND MAINTAINED WEEKLY AND AFTER EACH STORM EVENT TO ENSURE OPERATION AND PERFORMANCE UNLESS SPECIFIED OTHERWISE BY COUNCIL
- 7. ANY INCIDENTS ON SITE LIKELY TO CAUSE POLLUTION TO BE REPORTED IMMEDIATELY TO THE SUPERINTENDENT.
- 8. DUST SUPPRESSION EQUIPMENT TO BE AVAILABLE AT ALL TIMES (INCLUDING WEEKENDS, ROSTER DAYS AND PUBLIC HOLIDAYS) TO REDUCE THE EMISSION OF DUST FROM THE SITE.
- SEDIMENT CONTROL MEASURES NOT TO BE REMOVED UNTIL APPROPRIATE VEGETATIVE COVER IN ACCORDANCE WITH BLUE BOOK REQUIREMENT HAS ESTABLISHED. VEHICLES AND WORK MACHINERY MUST REMAIN ON STABILISED ROADS OR HAUL ROUTES AT ALL TIMES WITHIN THE SITE. ALL CONTRACTORS MUST OBTAIN THE SITE SUPERINTENDENT'S APPROVAL, AND AN AGREED METHOD TO CROSS OVER OR WORK ON CONCRETE KERB AND GUTTER FOOTPATHS. FAILURE TO DO THIS WILL RENDER THE NEAREST OPERATOR TO DAMAGED WORK LIABLE FOR REPAIRS.
- 10. HAULAGE VEHICLES TO REMAIN ON SEALED ROADS OR DEFINED TRACKS AT ALL TIMES WITHIN THE SITE.
- 11. EARTHWORKS AND TRENCHING TO BE STAGED TO KEEP WORK AREAS TO A MANAGEABLE SIZE.
- 12. EXCAVATED MATERIAL FROM TRENCHES TO BE STOCKPILED UPHILL OF TRENCH UNTIL BACKFILLING.
- 13. PUBLIC ROADS TO BE KEPT CLEAR OF DEBRIS AT ALL TIMES.
- 14. CONTRACTOR TO PROVIDE SHAKER PAD AND WHEEL WASH FOR VEHICLES ENTERING/LEAVING SITE.
- 15. SEDIMENT FENCING, HAYBALES, SEDIMENT TRAPS AND OTHER SOIL AND WATER MANAGEMENT MEASURES ARE TO BE PLACED ACCORDINGLY ON SITE AS PER COUNCIL'S CONSTRUCTION SPECIFICATION AND LANDCOM'S 'MANAGING URBAN STORMWATER - SOIL AND CONSTRUCTION' (2004). EROSION AND SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES ON SITE. THESE DEVICES ARE TO BE MAINTAINED SO AS TO PREVENT THE DISCHARGE OF SILT INTO ADJOINING CREEKS, BUSHLANDS, GUTTERS OR DRAINS. THESE DEVICES ARE TO BE MAINTAINED FOR THE FULL DURATION OF CONSTRUCTION AND BEYOND THIS PERIOD WHERE NECESSARY. ONCE THE SOIL AND WATER MEASURES ARE NO LONGER REQUIRED THE CONTRACTOR IS TO REMOVE AND DISPOSE OF THESE ITEMS.
- 16. VEHICLE ACCESS IS TO BE CONTROLLED AS TO PREVENT TRACKING OF SEDIMENT ONTO ADJOINING ROADWAYS, PARTICULARLY DURING WET WEATHER OR WHEN THE SITE HAS BEEN AFFECTED BY WET WEATHER. REMOVE AND DISPOSE OF THESE ITEMS AT AN APPROVED WASTE COLLECTION FACILITY.
- 17. STOCKPILES OF CONSTRUCTION AND LANDSCAPING MATERIALS, AND SITE DEBRIS ARE TO BE LOCATED CLEAR OF DRAINAGE LINES AND IN SUCH POSITION THAT THEY ARE WITHIN THE EROSION CONTAINMENT BOUNDARY OR ARE EQUIVALENTLY PROTECTED FROM EROSION AND DO NOT ENCROACH UPON ANY FOOTPATH, NATURAL STRIP OR ROADWAY.

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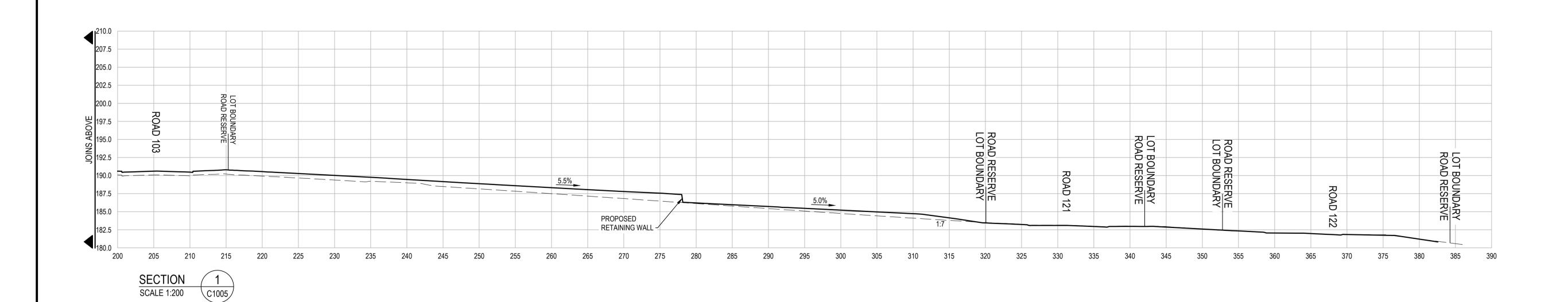
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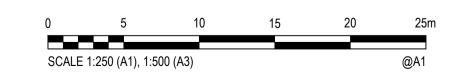


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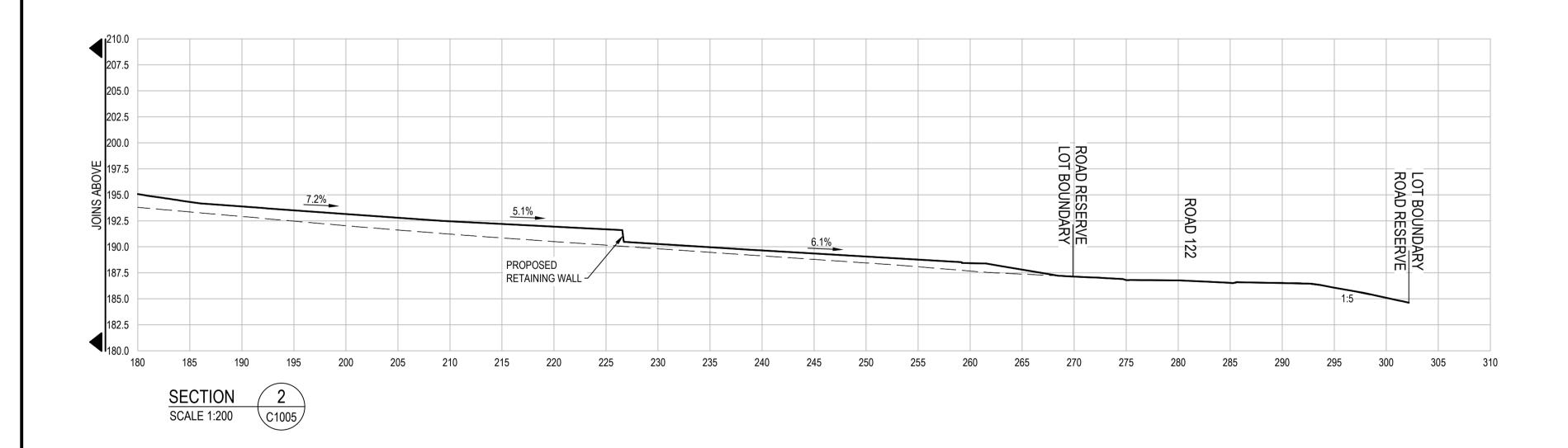
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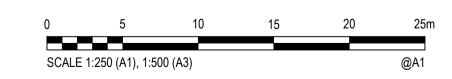




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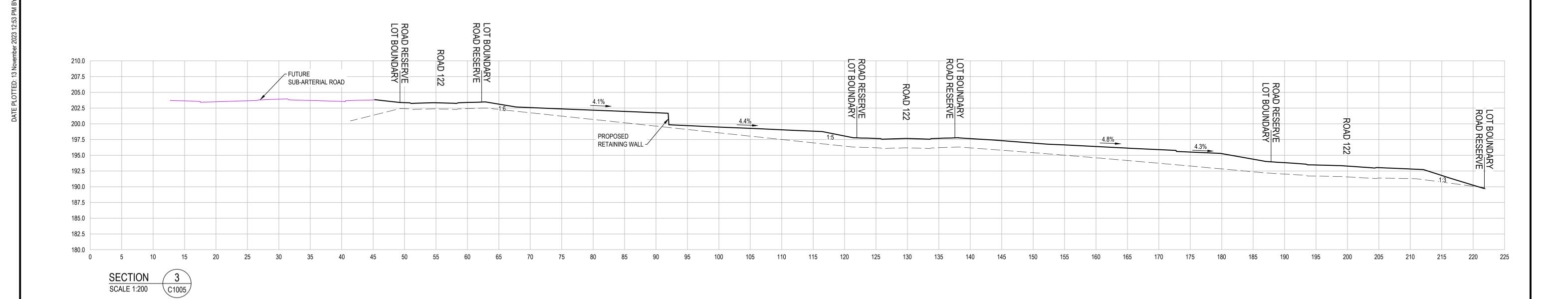
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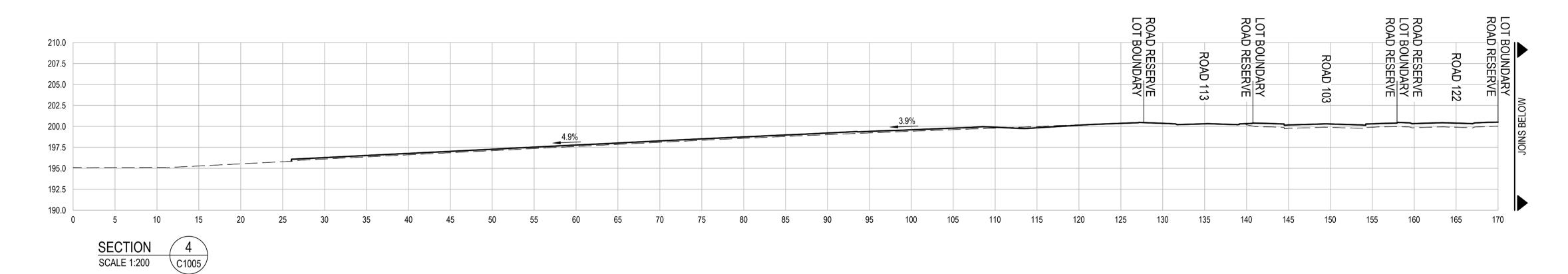


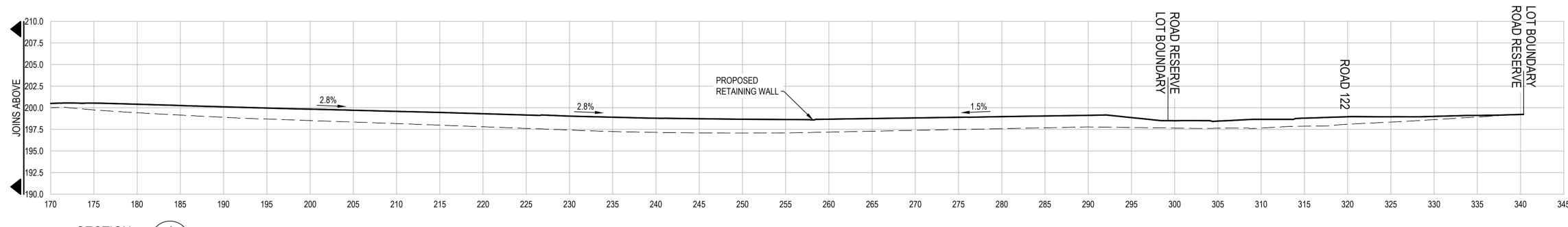


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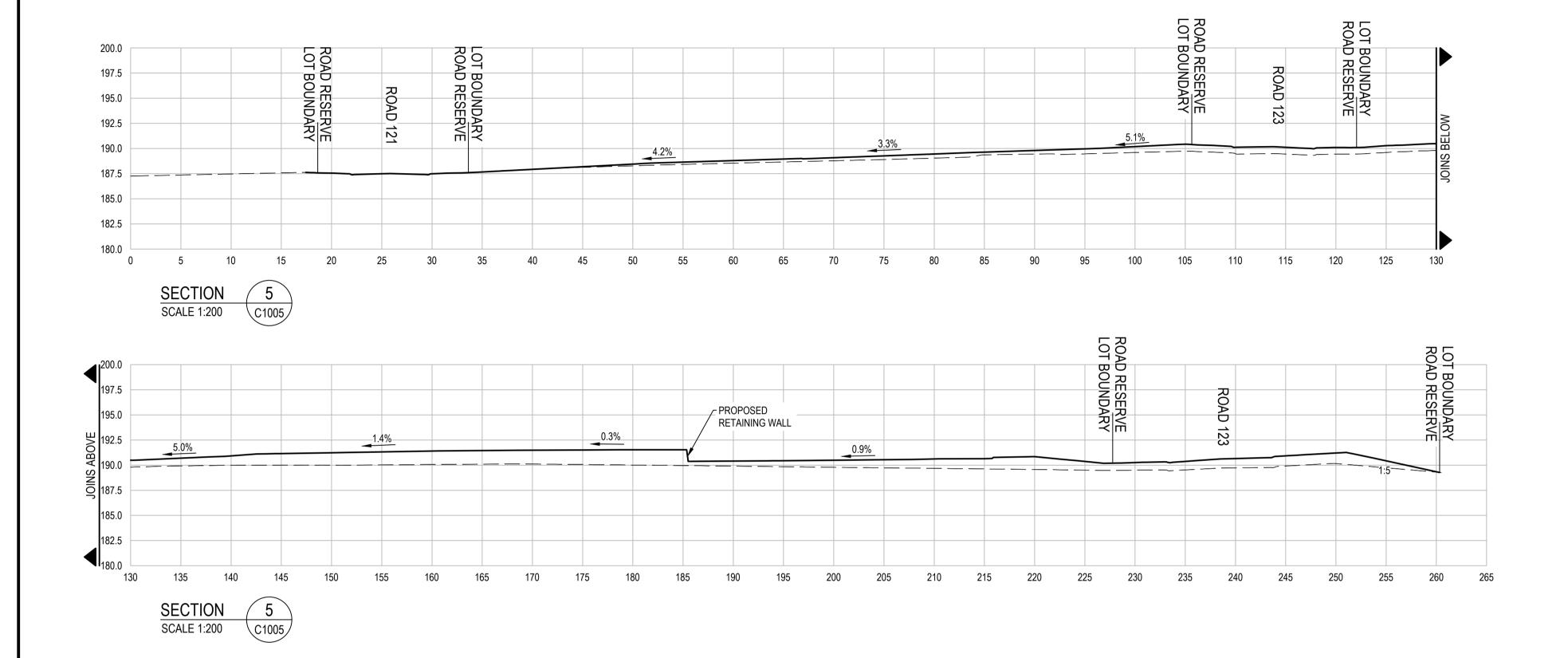
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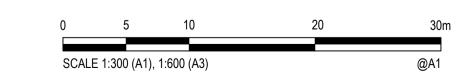




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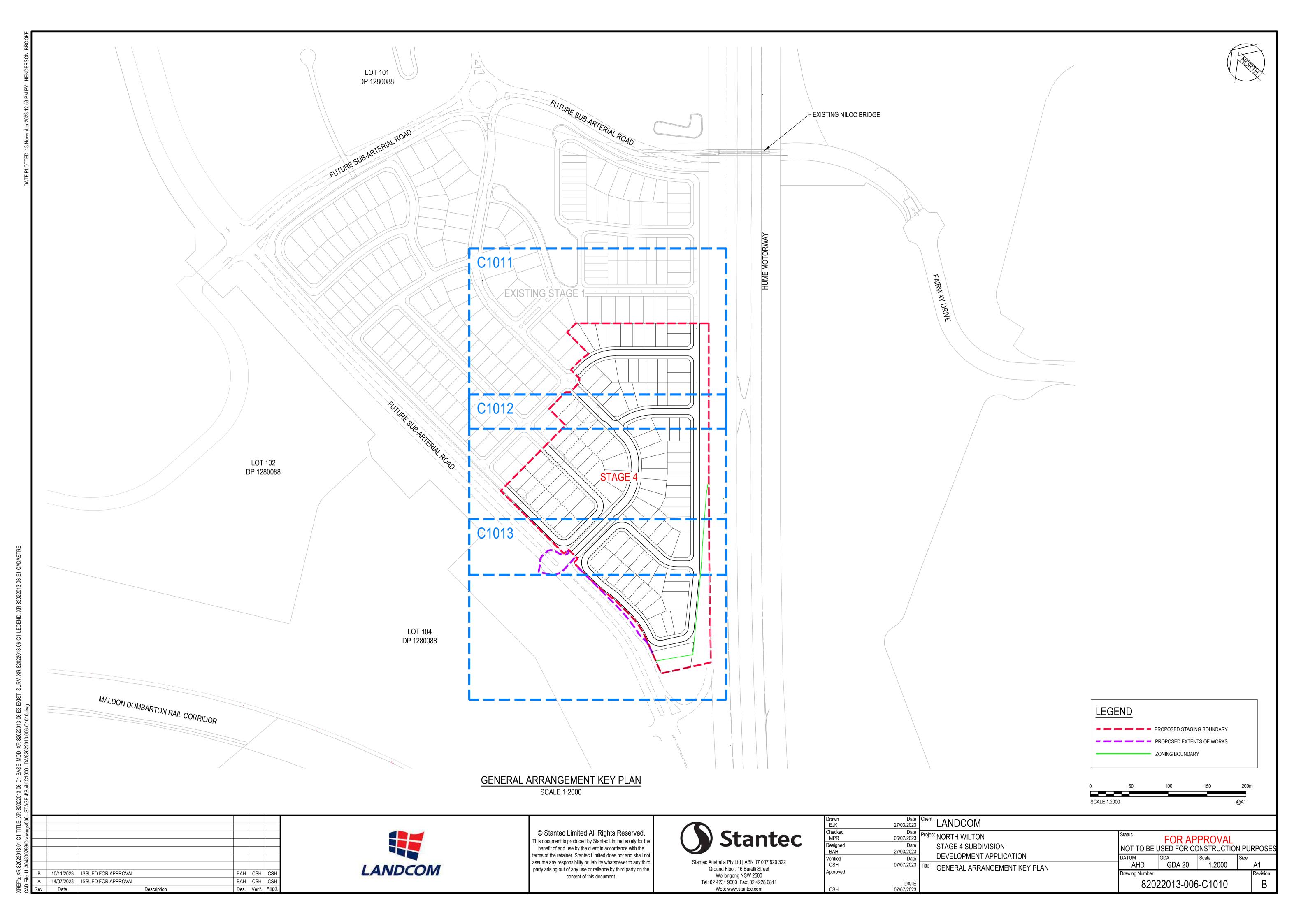
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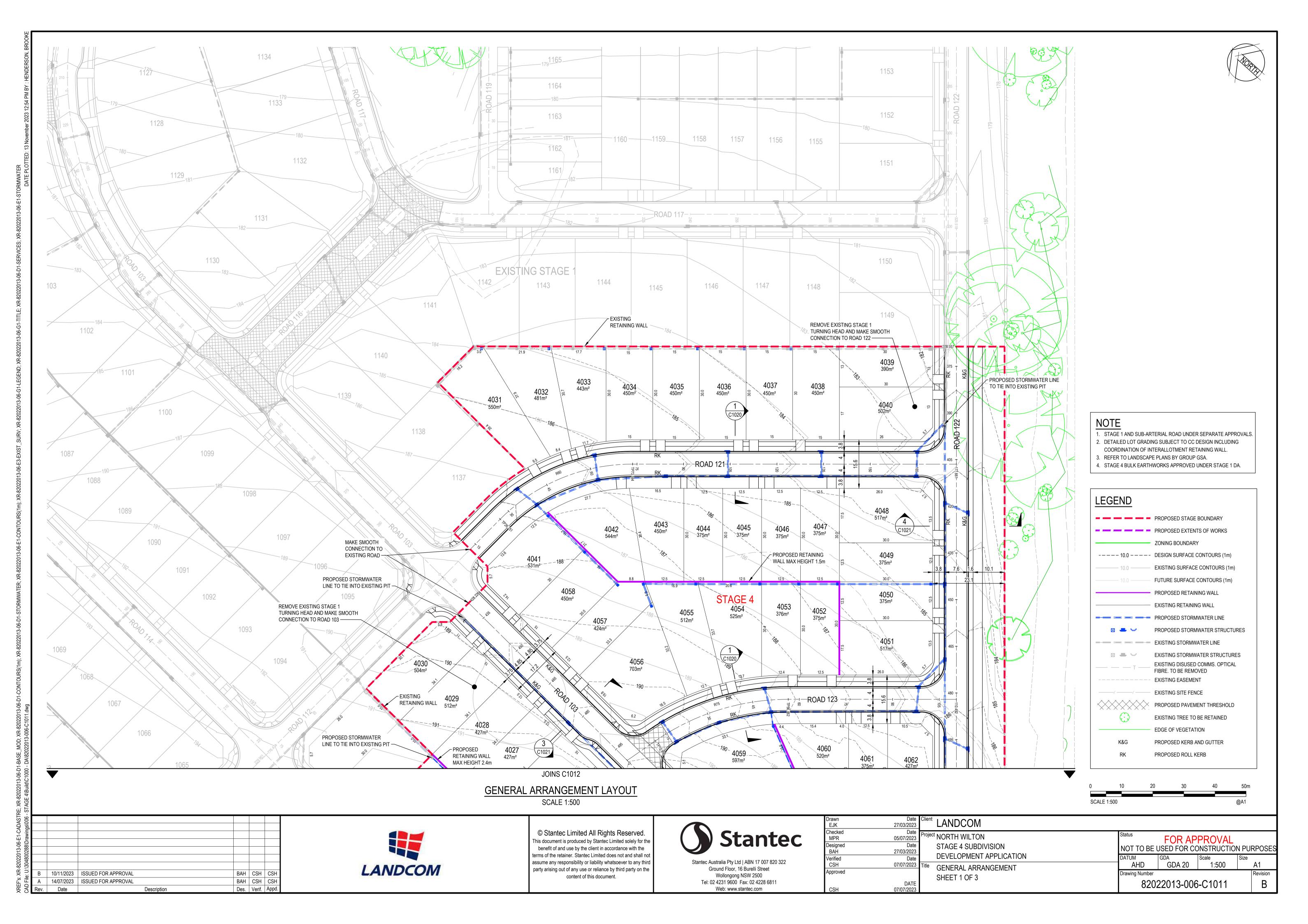


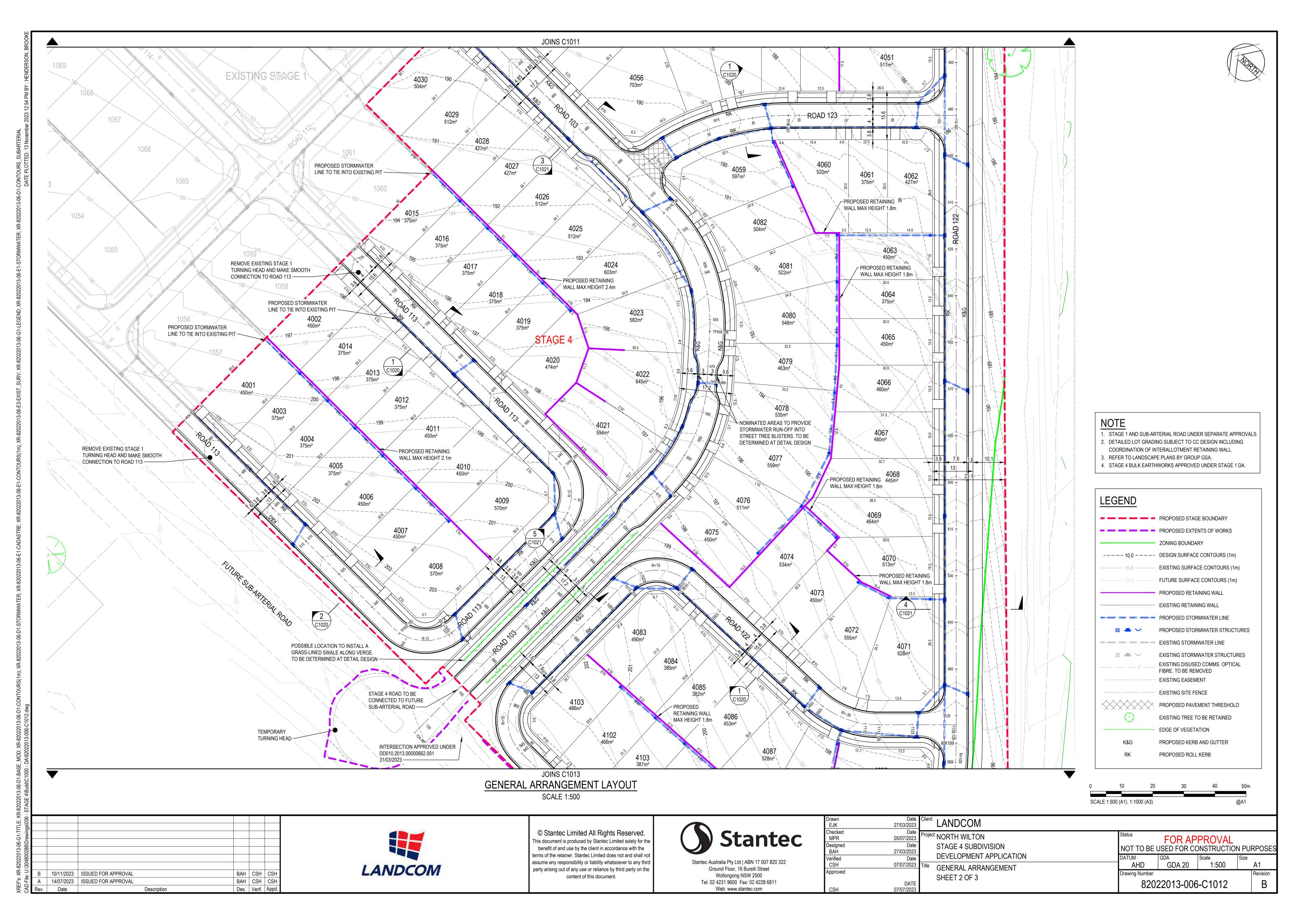


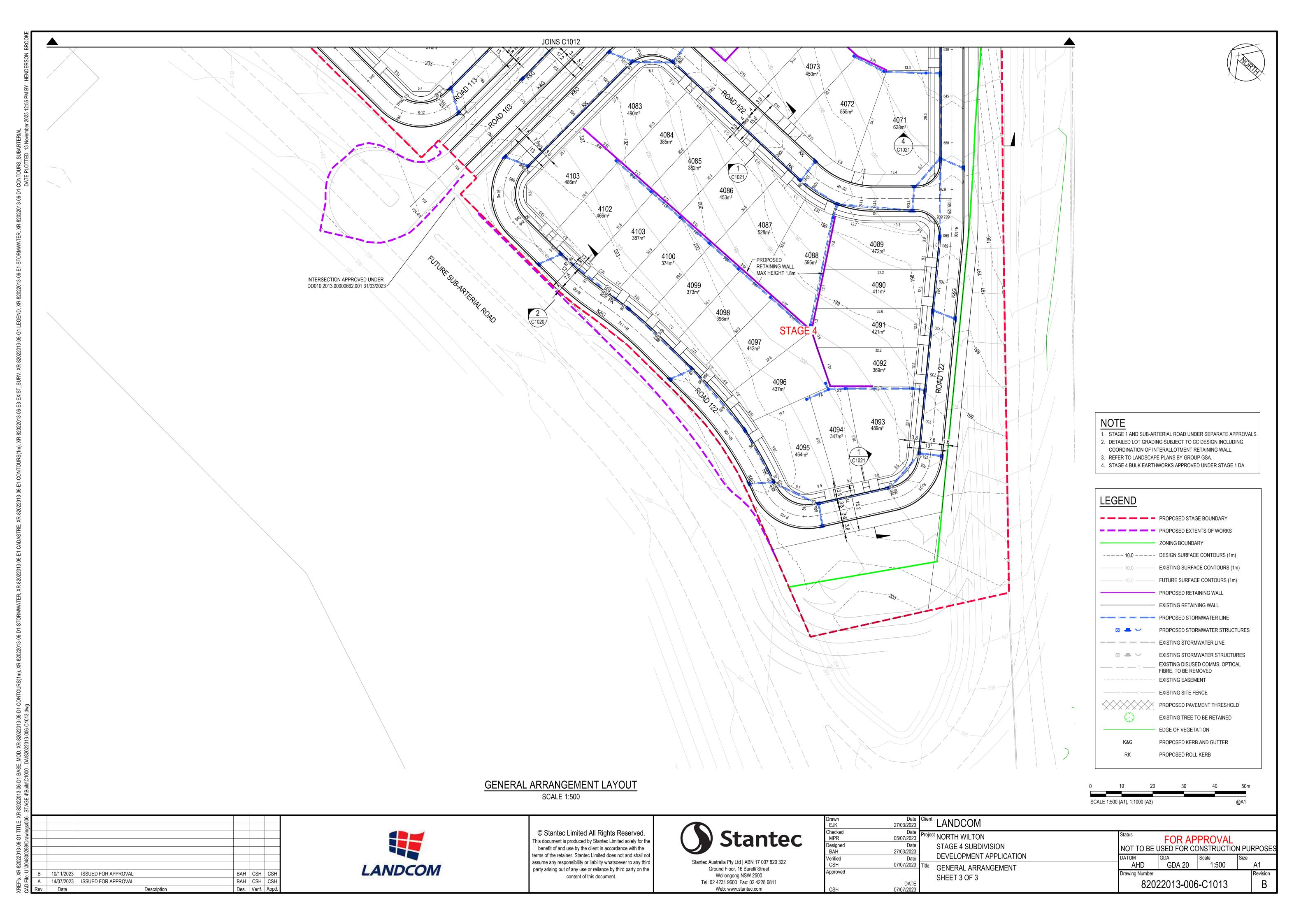
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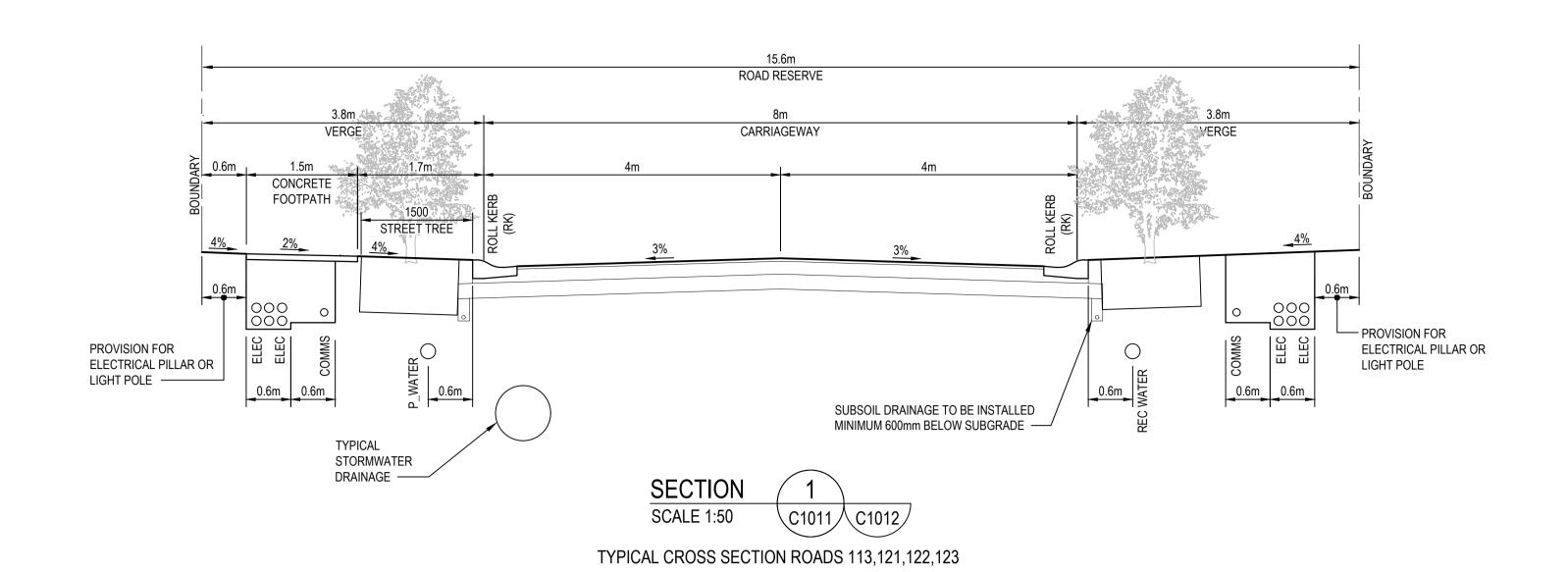
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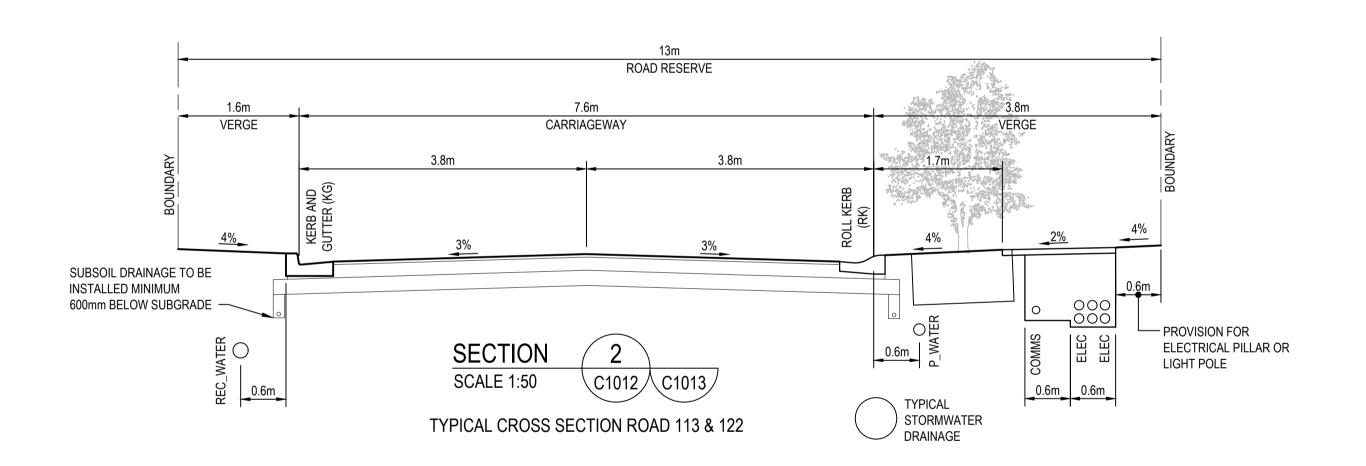














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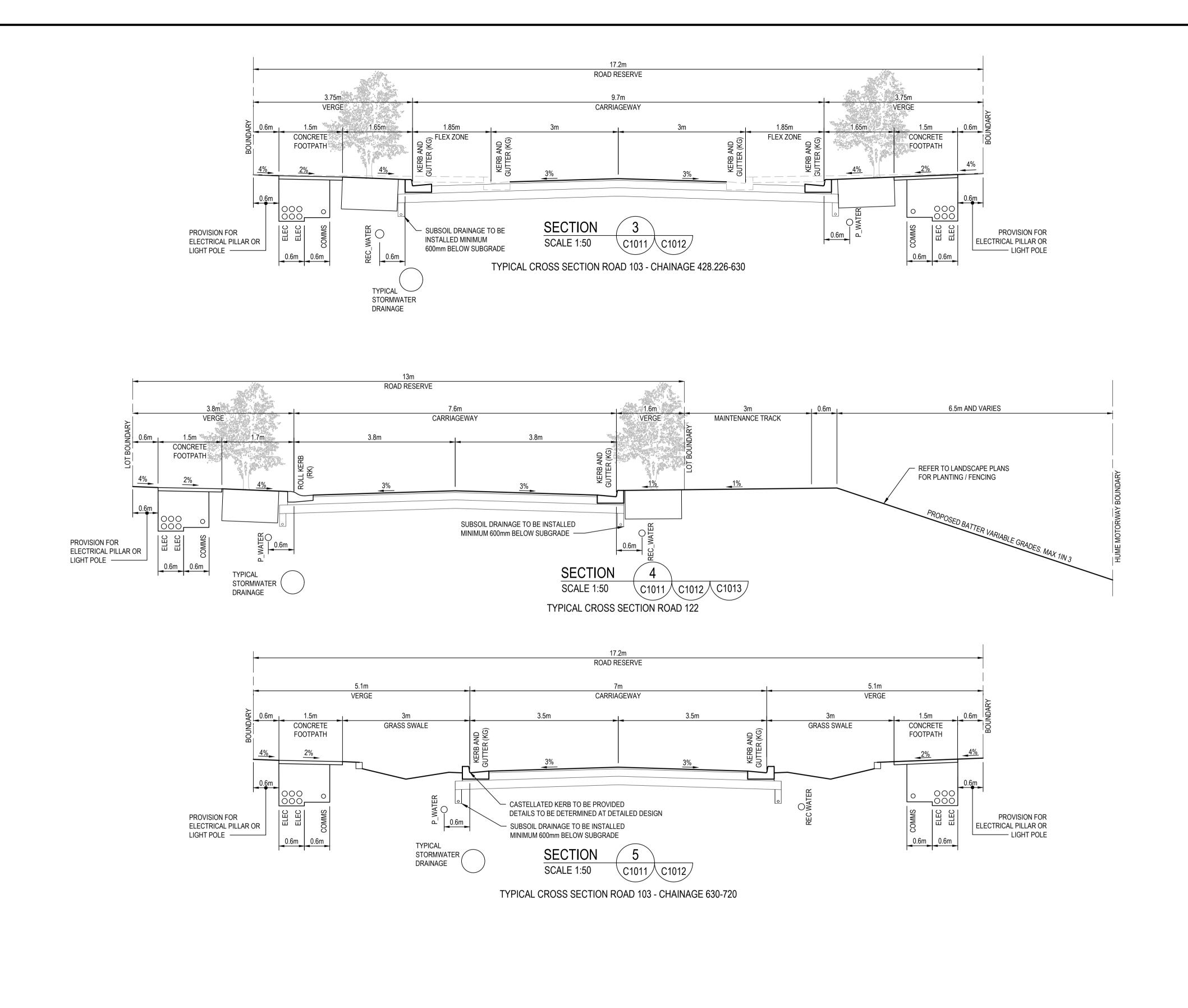
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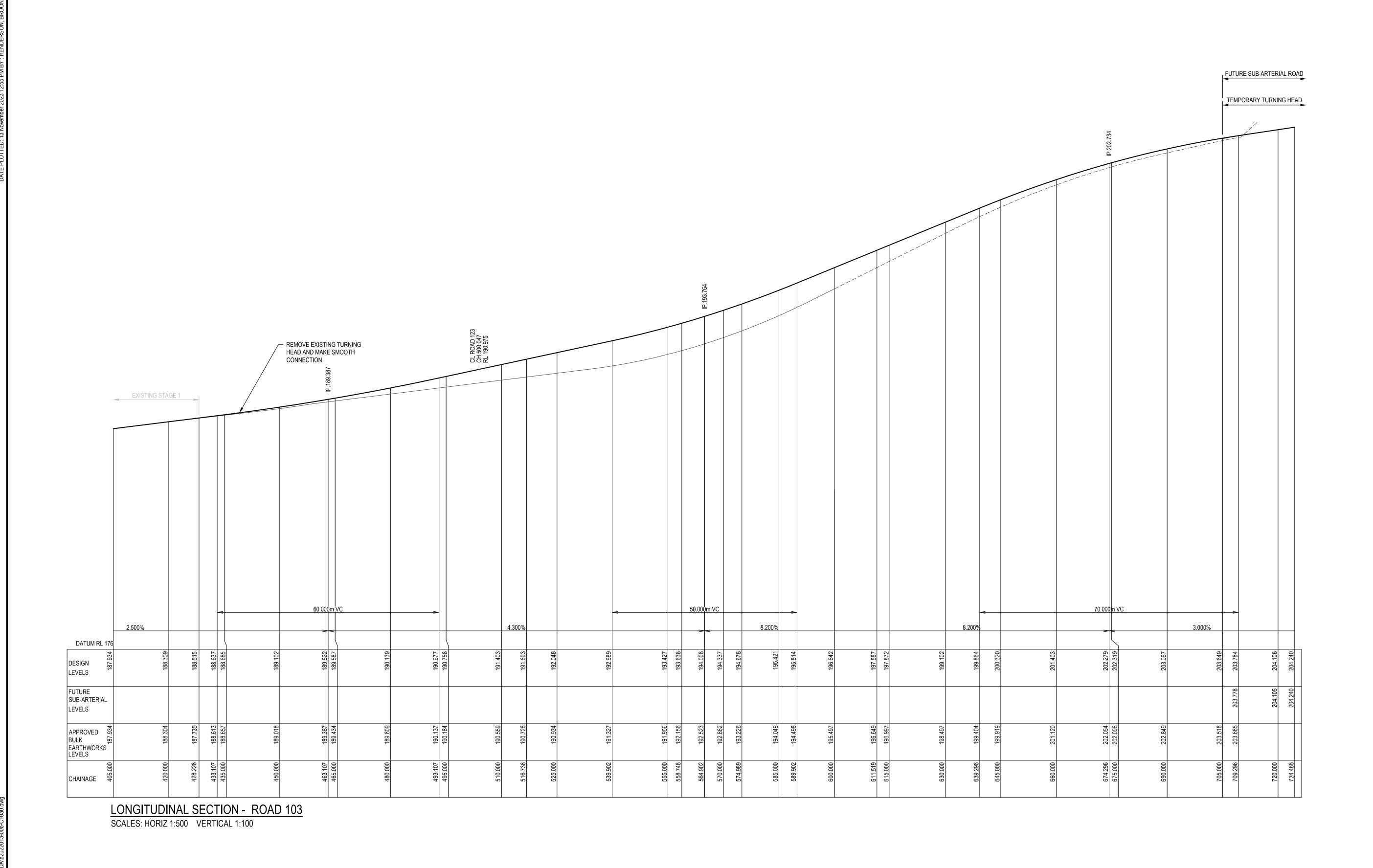
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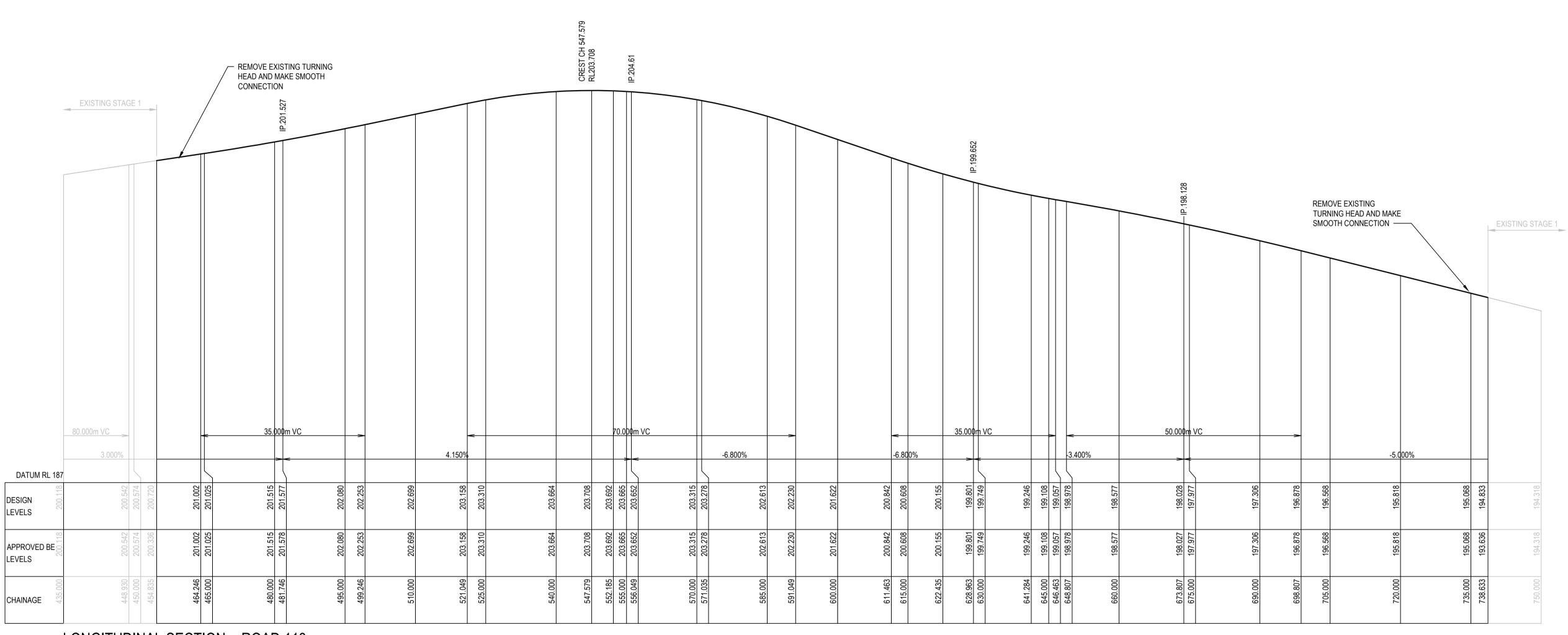
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rawn EJK	27/03/2023	Client	LANDCOM					
Checked MPR	Date 05/07/2023	Proje	t NORTH WILTON	Status	FOR AP	PROVAL		
esigned BAH	Date 27/03/2023		STAGE 4 SUBDIVISION	NOT TO BE I		ONSTRUCTION	N PUI	RPOSES
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CSH	DATE 07/07/2023	Project NORTH WILTON STAGE 4 SUBDIVISION DEVELOPMENT APPLICATION  Title ROAD LONG SECTIONS SHEET 1 OF 7	8202	22013-006	5-C1030		В	



LONGITUDINAL SECTION - ROAD 113
SCALES: HORIZ 1:500 VERTICAL 1:100

H: <u>0</u>	10	20	30	40	<u>50</u> m
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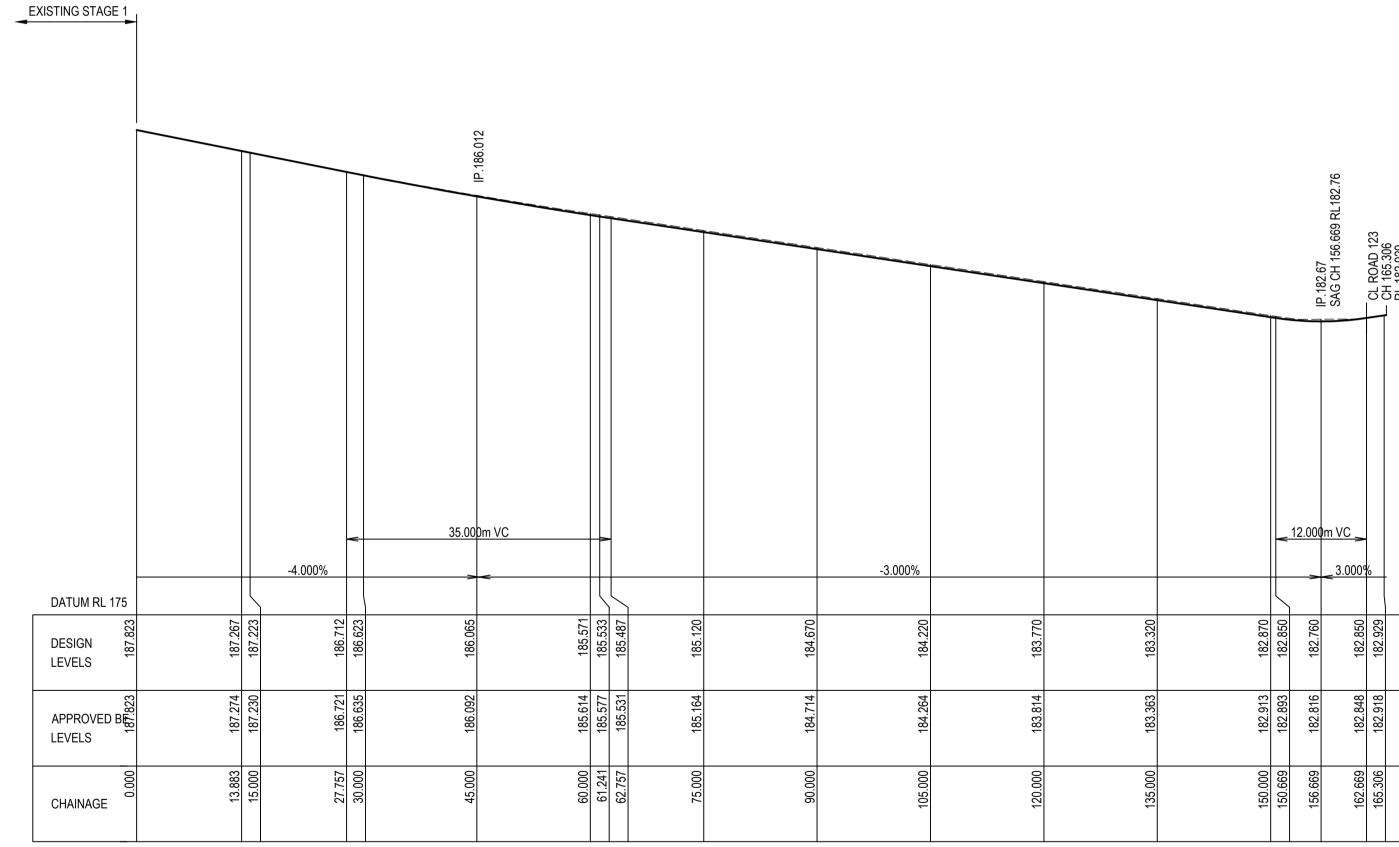
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	Project NORTH WILTON	Status	FOR AP	PROVAL		
Designed Date BAH 27/03/2023	STAGE 4 SUBDIVISION			ONSTRUCTION	N PUF	RPOSES
Verified Date CSH 07/07/2023	DEVELOPMENT APPLICATION  Title ROAD LONG SECTIONS	DATUM AHD	GDA 20	Scale AS SHOWN	Size	A1
Approved	SHEET 2 OF 7	Drawing Number	ı			Revision
DATE CSH 07/07/2023		820	22013-006	6-C1031		В



LONGITUDINAL SECTION - ROAD 121
SCALES: HORIZ 1:500 VERTICAL 1:100

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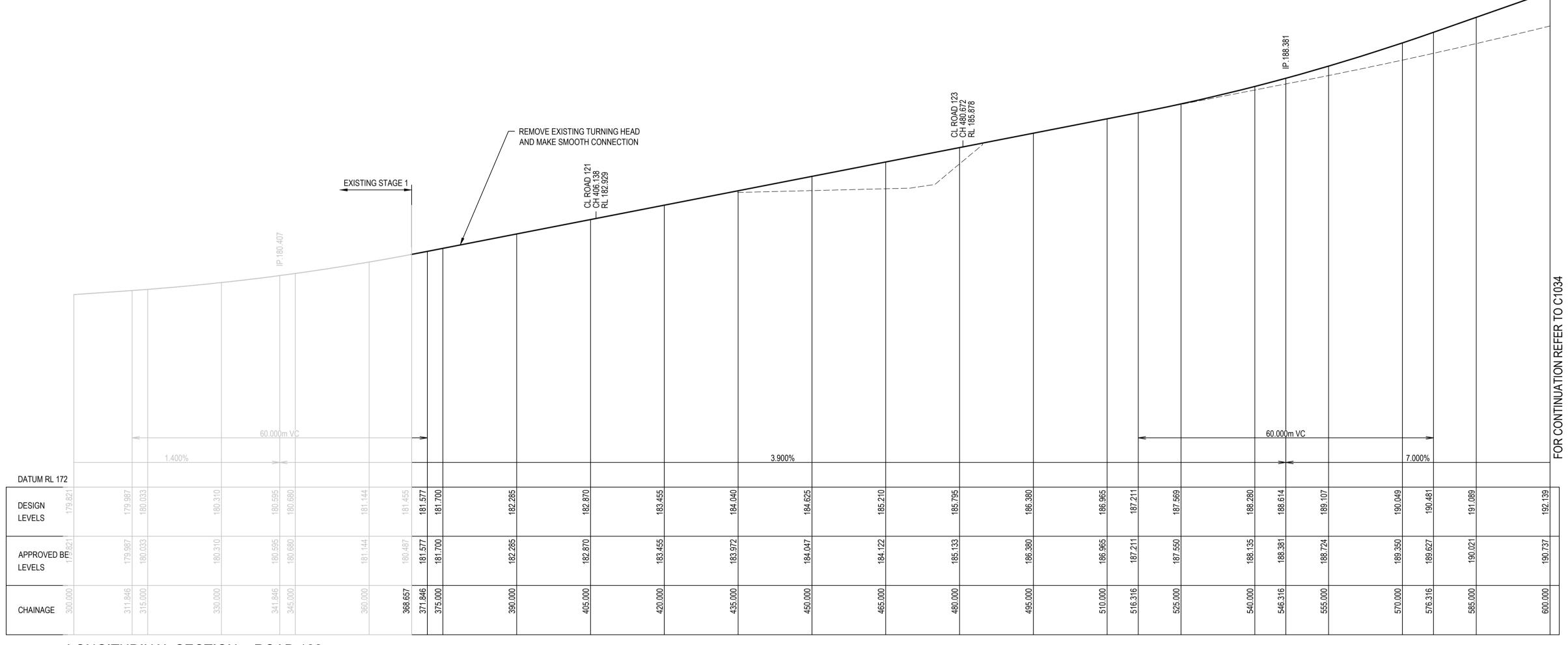
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Rev.	Date	Description	Des.	Verif.	Appd.	





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Draw EJł	K 27/03/2023	Client LANDCOM						
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LONGITUDINAL SECTION - ROAD 122
SCALES: HORIZ 1:500 VERTICAL 1:100

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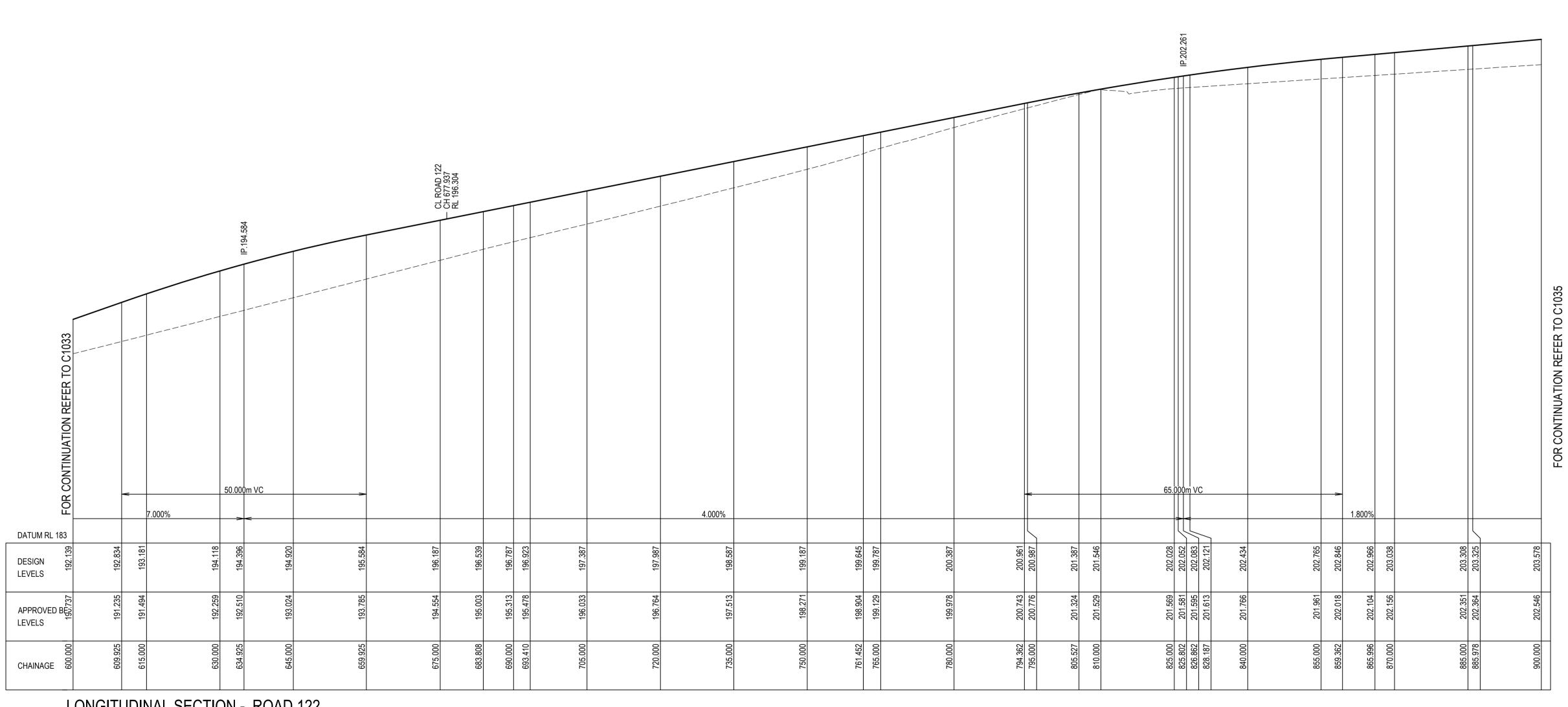
В	10/11/2023	ISSUED FOR APPROVAL	BAH	CSH	CSH
Α	14/07/2023	ISSUED FOR APPROVAL	BAH	CSH	CSH
Rev	Date	Description	Des	Verif	Appd.



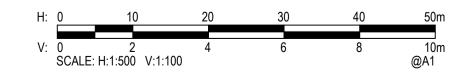


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27/03/2023	Client LANDCOM								
Date 05/07/2023 Date 27/03/2023	Project NORTH WILTON STAGE 4 SUBDIVISION		atus OT TO BE U		PROVAL DISTRUCTION	N PUF	RPOSES		
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LONGITUDINAL SECTION - ROAD 122
SCALES: HORIZ 1:500 VERTICAL 1:100



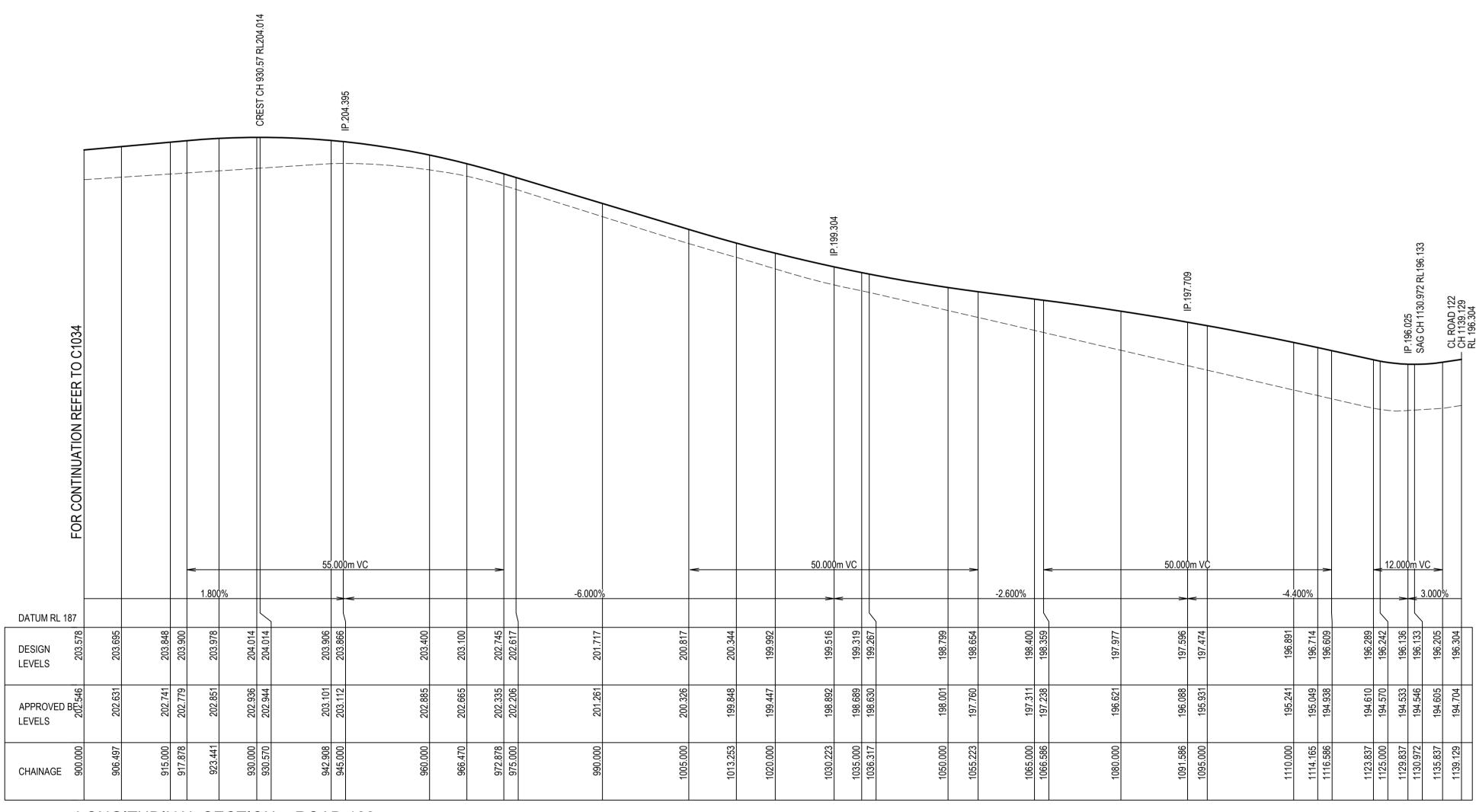
В	10/11/2023	ISSUED FOR APPROVAL	BAH	CSH	CSH
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Rev.	Date	Description	Des.	Verif.	Appd.





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rawn Date Client LANDCOM	
hecked Date 05/07/2023 Project NORTH WILTON Status FOR APPROVAL	
esigned Date STAGE 4 SUBDIVISION NOT TO BE USED FOR CONSTRUCTION P	JRPOSES
Date Development Application  CSH 07/07/2023 Title ROAD LONG SECTIONS  DATUM GDA Scale Size AHD GDA 20 AS SHOWN	A1
SHEET 5 OF 7	Revision
DATE 07/07/2023 82022013-006-C1034	В



LONGITUDINAL SECTION - ROAD 122 SCALES: HORIZ 1:500 VERTICAL 1:100

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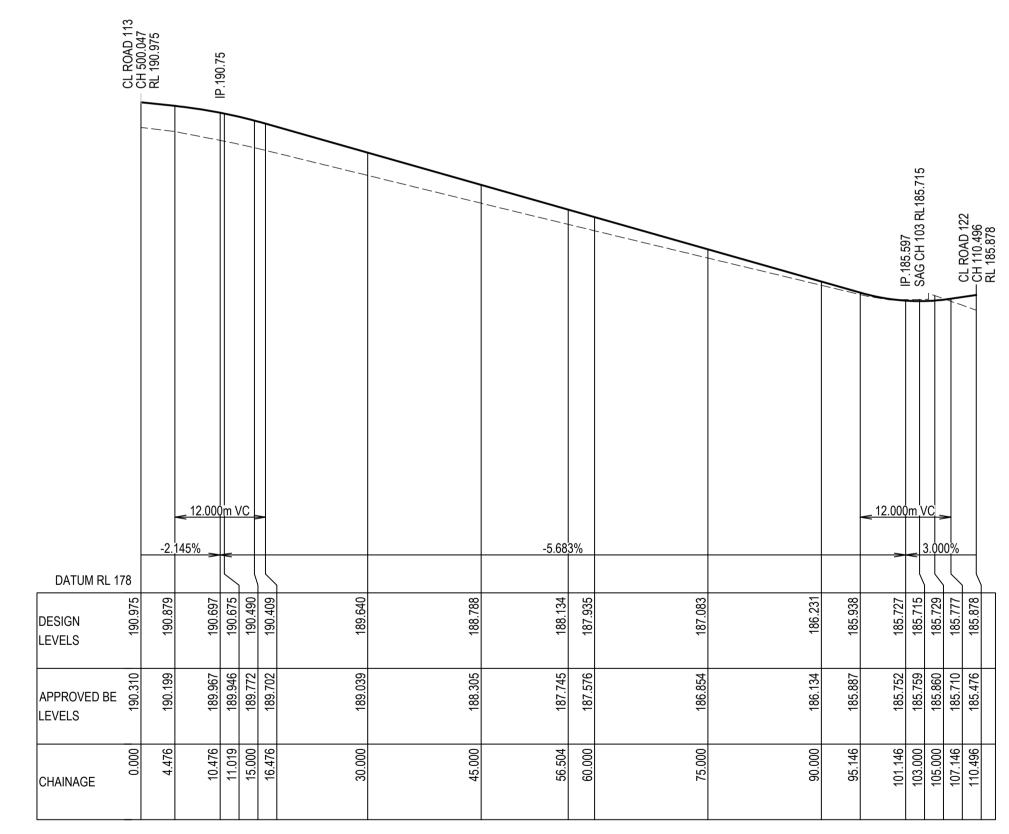
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Α	14/07/2023	ISSUED FOR APPROVAL	BAH	CSH	CSH
Rev.	Date	Description	Des.	Verif.	Appd.





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Date 27/03/2023 Client LANDCOM	
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LONGITUDINAL SECTION - ROAD 123
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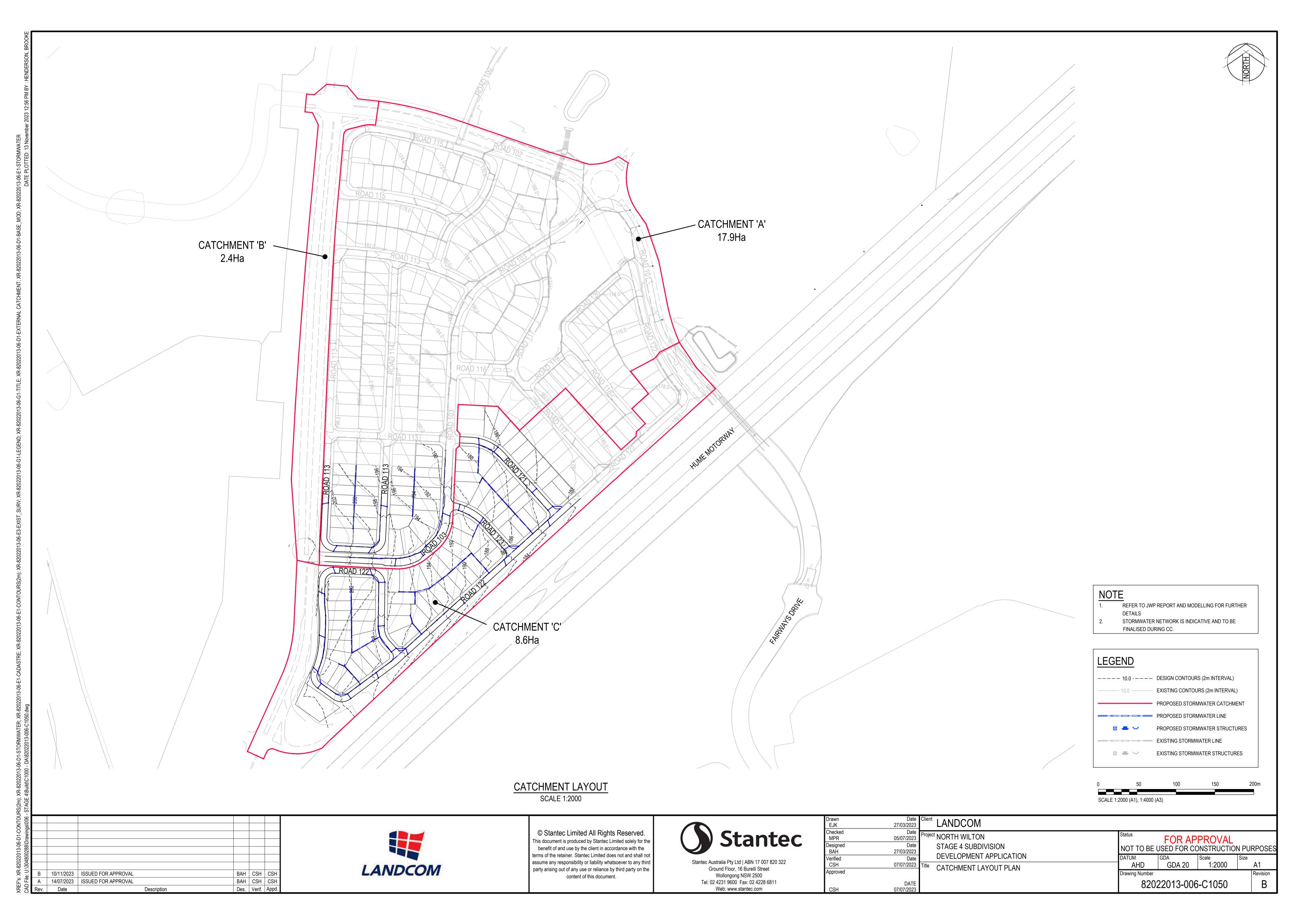
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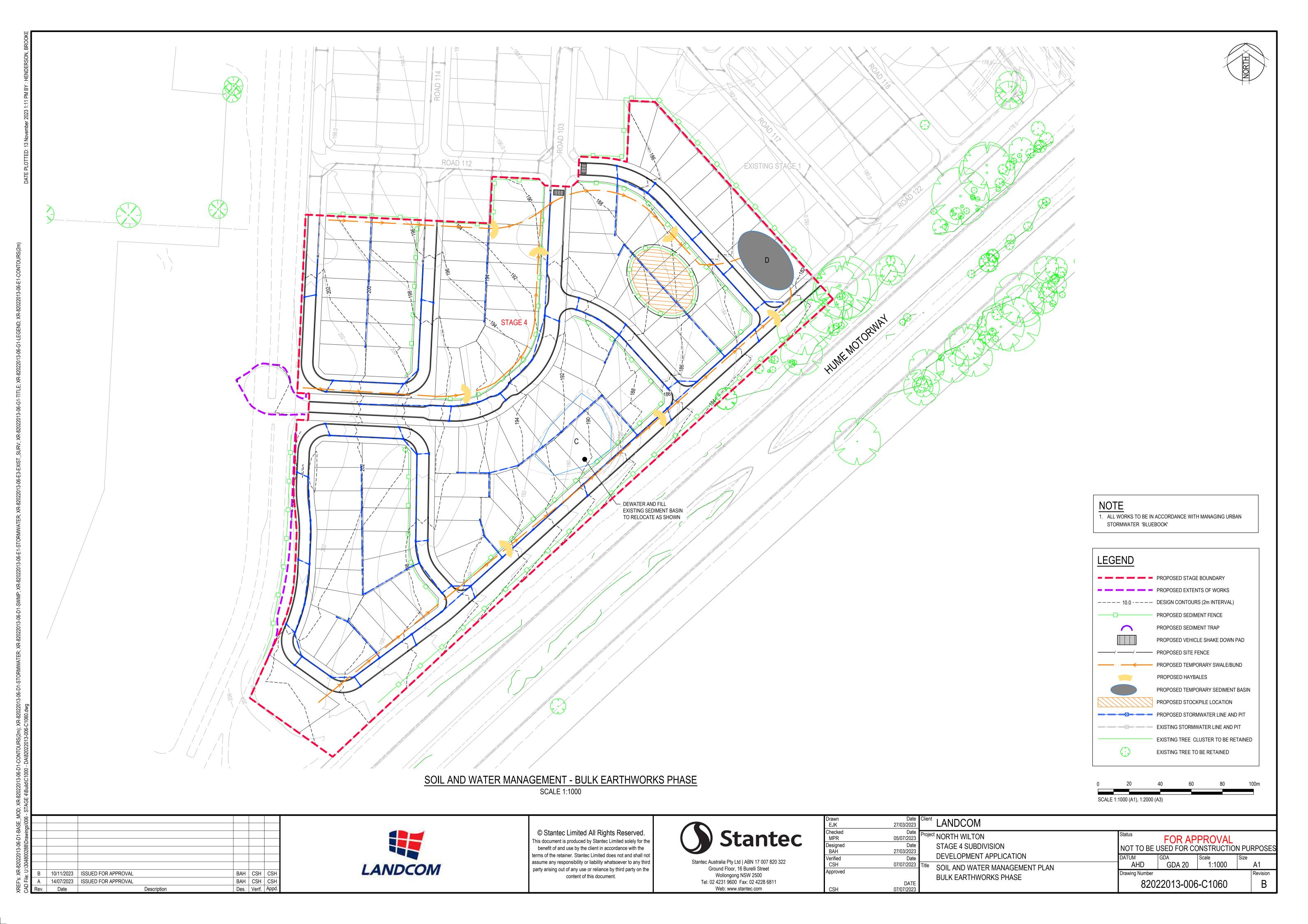


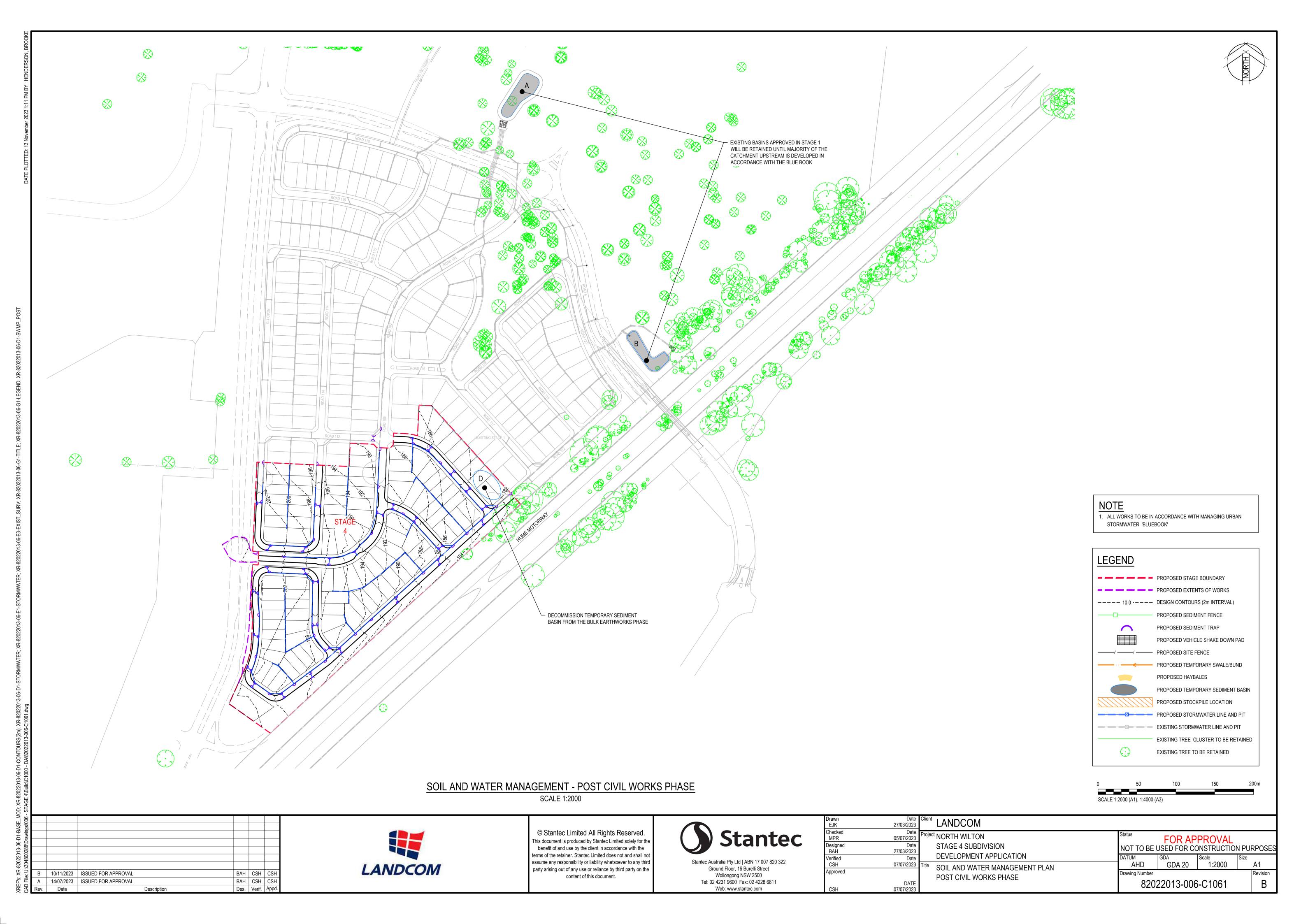


Juliante	Designed BAH
antec Australia Pty Ltd   ABN 17 007 820 322	Verified CSH
Ground Floor, 16 Burelli Street Wollongong NSW 2500	Approved
Tel: 02 4231 9600 Fax: 02 4228 6811  Web: www.stantec.com	CSH

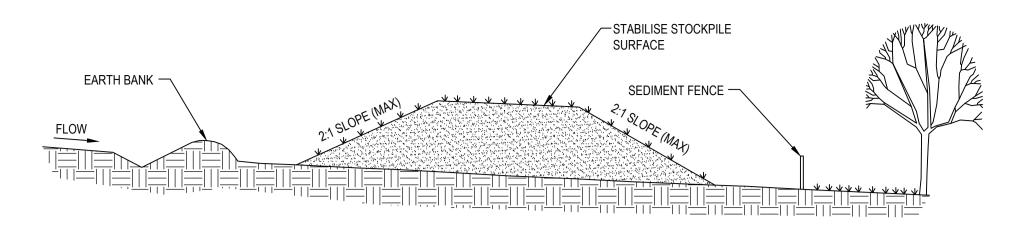
27/03/2023	Client LANDCOM					
Date 05/07/2023 Date 27/03/2023	Project NORTH WILTON STAGE 4 SUBDIVISION	Status NOT TO BE		PROVAL DNSTRUCTION	N PURPO	OSES
Date 07/07/2023	DEVELOPMENT APPLICATION	DATUM AHD	GDA GDA 20	Scale AS SHOWN	Size A1	
DATE 07/07/2023	SHEET 7 OF 7	Drawing Number 820	22013-006	6-C1036	Revi	vision B







- 2. MEASURES USED TO MANAGE EROSION AND SEDIMENT CONTROL WILL INCLUDE: a. OSD BASIN TO POND DIRTY RUNOFF FROM DISTURBED AREAS AND EXISTING UPSTREAM CATCHMENT. SEDIMENT WILL SETTLE OUT OF SUSPENSION IN THESE PONDS. b. SEDIMENT CONTROL FENCES TO FILTER RUNOFF FROM DISTURBED AREAS AND STOCKPILES. c. CHECK DAMS TO FILTER LARGER FLOWS OF SEDIMENT LADEN RUNOFF TO TRAP SEDIMENT.
- 3. ALL SITE RUNOFF SHOULD BE DISCHARGED INTO GRASSED FIELDS, SEDIMENTATION TRAPS, OR CHECK DAMS DOWN SLOPE OF DISTURBED AREAS TO COLLECT, CONVEY AND TREAT SEDIMENT-LADEN RUNOFF.
- 4. SILT FENCES SHOULD BE INSTALLED ON THE DOWNSLOPE SIDE OF ALL STOCKPILES.
- . MEASURES SHALL BE TAKEN TO MINIMISE THE RISK OF EROSION TO DISTURBED AREAS. BARE AREAS SHOULD BE STABILISED WITHIN 14 DAYS OF THE COMPLETION OF CONSTRUCTION ACTIVITIES. TEMPORARY STABILISATION TECHNIQUES SUCH AS EROSION MATTING, SEDIMENT SCREENS, HAY BALE ENERGY DISSIPATERS, MULCHING, HYDROSEEDING AND GRASS SPECIES ESTABLISHMENT SHOULD BE IMPLEMENTED ON DISTURBED AREAS AS REQUIRED.
- 6. WEEKLY INSPECTION AND MAINTENANCE OF ALL WORKS AND REHABILITATED AREAS SHALL BE
- 7. FOLLOWING SUCCESSFUL REVEGETATION AND AFTER INSPECTION BY THE SUPERINTENDENT'S WATER QUALITY REPRESENTATIVE, TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED. THIS MAY INVOLVE CLEANING AND REMOVAL OF DIVERSION WORKS, SEDIMENT TRAPS AND CHECK DAMS.
- EROSION AND SEDIMENT CONTROL STRUCTURES TO BE INSPECTED WEEKLY AND IMMEDIATELY AFTER EVERY STORM AND RUNOFF EVENT TO CHECK THEY ARE OPERATING SATISFACTORILY AND TO SCHEDULE ANY MAINTENANCE WORK AND REPAIRS THAT MAY BE REQUIRED. WEEKLY MAINTENANCE WILL INCLUDE:
- a. SEDIMENT REMOVAL FROM DRAINS AND CHECK DAMS.
- b. REPLACEMENT AS REQUIRED.
- 9. DUST SUPPRESSION EQUIPMENT TO BE AVAILABLE AT ALL TIMES (INCLUDING WEEKENDS, ROSTER DAYS AND PUBLIC HOLIDAYS) TO REDUCE THE EMISSION OF DUST FROM SITE.
- 10. ANY INCIDENTS ON SITE LIKELY TO CAUSE POLLUTION (FUEL, CHEMICALS, STORMWATER ETC) MUST BE REPORTED IMMEDIATELY TO THE SUPERINTENDENT.
- 11. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH "MANAGING STORMWATER, SOIL & CONSTRUCTION" PRODUCED BY THE NSW DEPARTMENT OF HOUSING. (THE BLUE BOOK)
- 12. THIS PLAN SHOWS TYPICAL SOIL & WATER MANAGEMENT MEASURES THAT WILL BE REQUIRED BUT IS NOT INTENDED TO LIMIT THE CONTRACTOR TO ANY PARTICULAR CONSTRUCTION METHODOLOGY. ANY CHANGES ARE TO BE APPROVED BY COUNCIL OR PCA.
- 13. PERMANENT BATTERS TO BE TOPSOILED (MIN. 300mm) AND HYDROSEEDED WITH APPROVED SEED
- 14. ALL DISTURBED AREAS TO BE HYDROSEEDED IMMEDIATELY UPON COMPLETION WITH APPROVED SEED MIX .
- 15. HYDROSEEDED AREAS TO BE REGULARLY WATERED TO PROMOTE RAPID GROWTH.
- 16. ANY REVEGETATED AREAS WHICH FAIL TO ESTABLISH WITHIN THREE MONTHS MUST BE RE-SOWN. 17. EARTHWORKS AND TRENCHING TO BE STAGED TO KEEP WORK AREAS TO A MANAGEABLE SIZE
- 18. EXCAVATED MATERIAL FROM TRENCHES TO BE STOCKPILED UPHILL OF TRENCH UNTIL BACKFILLING CAN OCCUR.
- 19. PUBLIC ROADS TO BE KEPT CLEAR OF DEBRIS AT ALL TIMES. CONTRACTOR TO PROVIDE SHAKE DOWN PAD FOR VEHICLES ENTERING/LEAVING SITE.
- 20. HAULAGE VEHICLES TO REMAIN ON SEALED ROADS OR DEFINED TRACKS AT ALL TIMES WITHIN THE SITE.
- 21. SEDIMENT TRAPS ARE TO BE PROVIDED AROUND ALL PITS DURING AND FOLLOWING CONSTRUCTION. BARRIERS AND TRAPS CAN BE REMOVED UPON SUCCESSFUL REVEGETATION UPSTREAM AS DIRECTED BY THE SUPERINTENDENT.
- 22. ALL WORKS ENCLOSED AT ALL TIMES BY 1800mm HIGH CHAIN WIRE FENCE.

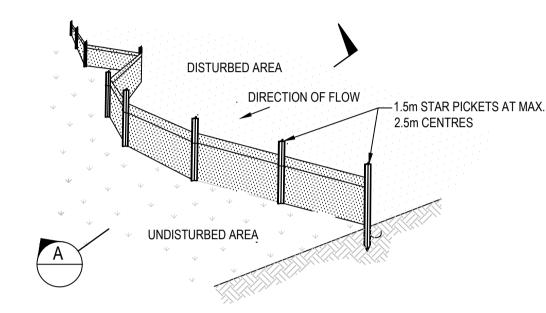


### TYPICAL STOCKPILE DETAIL SD 4-1

SCALE: N.T.S.

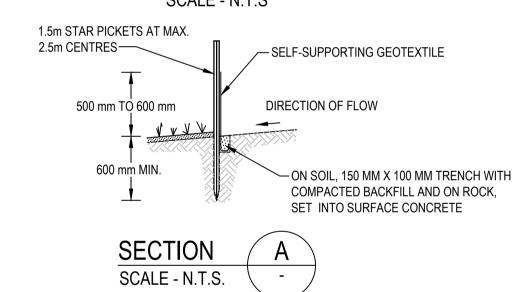
### **CONSTRUCTION NOTES**

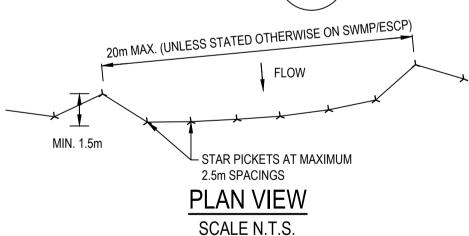
- PLACE STOCKPILES MORE THAN 2 (PREFERABLE 5) METERS FROM EXISTING VEGETATION, CONCENTRATED FLOW, ROAD AND HAZARD AREAS.
- CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METERS IN HEIGHT
- WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
- CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2 METERS DOWNSLOPE.



### TYPICAL SEDIMENT FENCE DETAIL SD 6-8

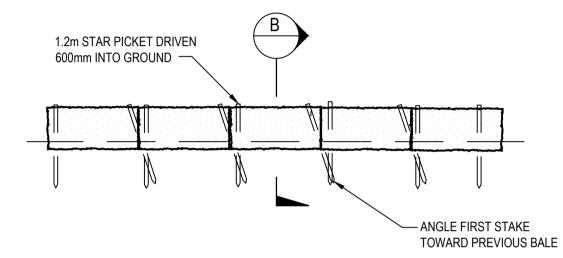
SCALE - N.T.S





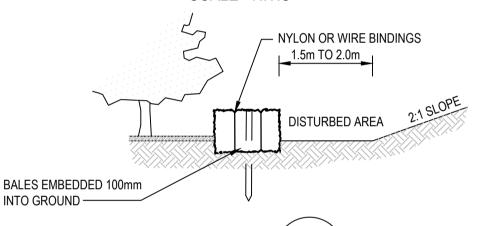
### **CONSTRUCTION NOTES**

- 1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT
- ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT. 2. CUT A 150-MM DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- 3. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
- 4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
- JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150-MM OVERLAP.
- BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



### TYPICAL STRAW BALE FILTER DETAIL SD 6-7

SCALE - N.T.S



**SECTION** SCALE - N.T.S. 20 METRES MAX. (UNLESS STATED OTHERWISE ON SWMP/ESCP)

**PLAN VIEW** 

STRAW BALES TIGHTLY

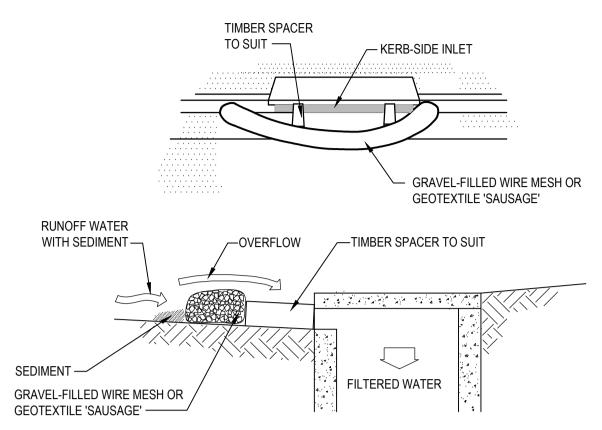
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### **CONSTRUCTION NOTES**

1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.

SCALE N.T.S.

- 2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS
- BETWEEN BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND. 3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
- 4. EMBED EACH BALE IN THE GROUND 75 MM TO 100 MM AND ANCHOR WITH TWO 1.2 METRE STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600 MM INTO THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
- 5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE
- THE BALES ARE PLACED 1 TO 2 METRES DOWNSLOPE FROM THE TOE. 6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED -THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.

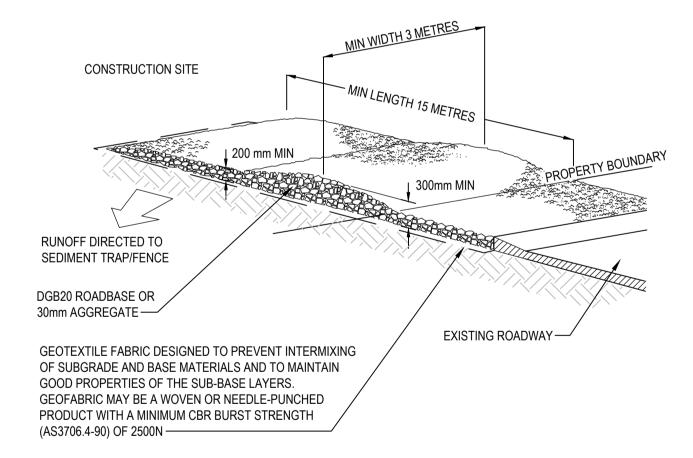


### NOTE:

### TYPICAL MESH AND GRAVEL INLET FILTER DETAIL SD-11 SCALE N.T.S.

### **CONSTRUCTION NOTES**

- INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS
- FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE
- INLET PIT AND FILL IT WITH 25 MM TO 50 MM GRAVEL.
- FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150 MM HIGH X 400 MM WIDE. 4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100-MM SPACE BETWEEN IT AND THE KERB
- INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
- FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER. 6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY
- ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS



### TYPICAL STABILISED SITE ACCESS DETAIL SD 6-14 SCALE - N.T.S

### **CONSTRUCTION NOTES**

- 1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
- 2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
- 3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
- 4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
- 5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.

10/11/2023 | ISSUED FOR APPROVAL BAH | CSH | CSH 14/07/2023 | ISSUED FOR APPROVAL BAH | CSH | CSH Des. Verif. Appd. Date Description





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Drawn EJK	Date 27/03/2023	Client LANDCOM				
Checked MPR	Date 05/07/2023	Project NORTH WILTON	Status	FOR AF	PROVAL	
Designed BAH	Date 27/03/2023	STAGE 4 SUBDIVISION		USED FOR C		
Verified CSH	Date 07/07/2023	DEVELOPMENT APPLICATION  Title SOIL AND WATER MANAGEMENT DETAILS	DATUM AHD	GDA GDA 20	Scale NTS	Size A1
Approved		SHEET 1 OF 2	Drawing Number		<u> </u>	Revision
CSH	DATE 07/07/2023		820	)22013-006	6-C1062	В

- 1. CONSTRUCT STABILISED SITE ACCESS & SHAKE DOWN PAD.
- CONSTRUCT STABILISED SHE ACCESS & SHARE DOWN FAD.
   INSTALLATION OF BARRIER & SEDIMENT FENCE TO PERIMETER OF SITE AND AS INDICATED ON SWMP.
- 3. CONSTRUCTION OF TEMPORARY SEDIMENT CONTROL STRUCTURES DOWNSTREAM OF THE SEDIMENT BASINS.
- 4. CONSTRUCTION OF THE SEDIMENT BASINS.
- 5. CONSTRUCTION OF DIVERSION DRAINS AND ROCK CHECK DAMS UPSTREAM OF THE SEDIMENT BASINS.

### REMOVAL

- 1. ENSURE ALL SOILS ARE STABILISED TO THE SATISFACTION OF THE SUPERINTENDENT.
- 2. COMMISSION PIPED STORMWATER SYSTEM.
- REMOVE REMAINING TEMPORARY DIVERSION DRAINS AND ROCK CHECK DAMS.
   REMOVE SEDIMENT FROM THE SEDIMENT BASINS, FILL IN AND RESTABILISE TO THE SATISFACTION OF
- THE SUPERINTENDENT
- 5. DECOMMISSION OTHER TEMPORARY SOIL CONSERVATION WORKS.

### **FLOCCULATION**

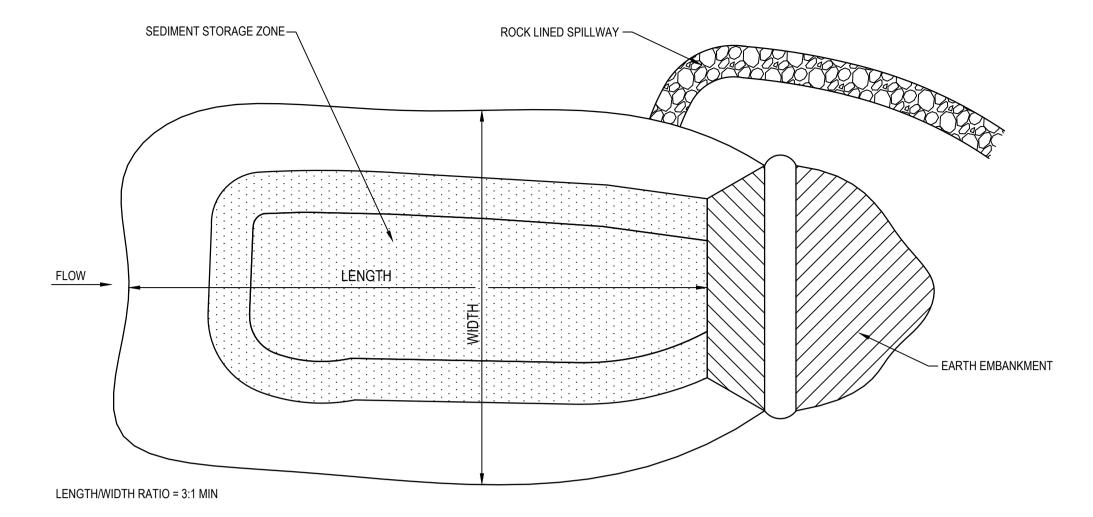
- 1. WATERS IN THE SEDIMENT BASINS SHALL BE FLOCCULATED AND DISCHARGED WHEN ONE QUARTER OF THE BASIN IS OCCUPIED.
- BASIN STORAGE CAPACITY IS TO BE MAINTAINED AT ALL TIMES WITHIN 5 DAYS OF A RAINFALL EVENT.
   WATER IS TO BE TESTED BY FILLING A CLEAR PLASTIC 65mm DIAMETER SOFT DRINK BOTTLE WITH THE WATER AND HELD UP TO THE LIGHT. IF SEEING VERY CLEARLY THROUGH THE SAMPLE IS NOT POSSIBLE, IT IS PROBABLY ABOVE 50mg/I OF SUSPENDED SOLIDS AND THEREFORE REQUIRES
- TREATMENT.
  4. WATERS WILL BE TREATED WITH GYPSUM WHERE THEY CONTAIN MORE THAN 50mg/l OF SUSPENDED
- DOSE WATER IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. TYPICALLY 30kg PER 100m3 OF WATER.
- 6. FOLLOWING FLOCCULATION, ANOTHER CLEAR BOTTLE TEST AND APPROVAL FROM THE SUPERINTENDENT, WATER IS TO BE PUMPED OUT OF THE SEDIMENT BASIN INTO A ROCK CHECK DAM IMMEDIATELY DOWNSTREAM OF THE SEDIMENT BASIN.

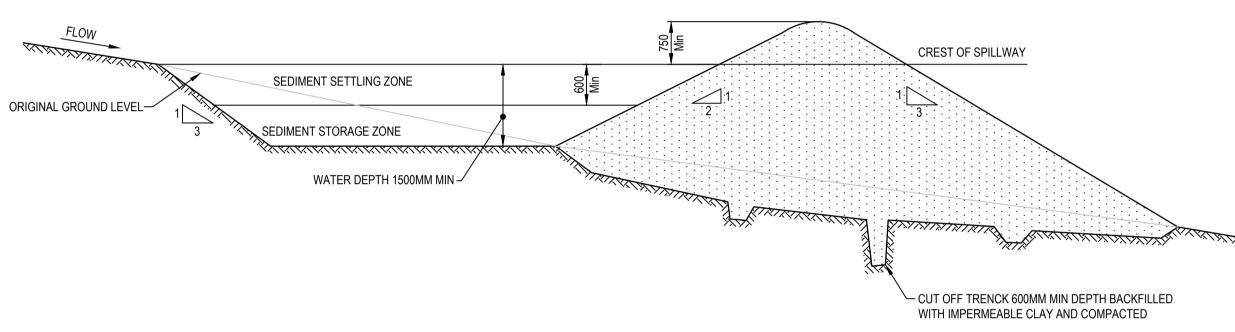
### EARTH SEDIMENT BASIN CONSTRUCTION NOTES

- 1. REMOVE ALL VEGETATION AND TOPSOIL FROM UNDER THE DAM WALL AND FROM WITHIN THE STORAGE AREA.
- 2. CONSTRUCT A CUT-OFF TRENCH 500mm DEEP AND 1200mm WIDE ALONG THE CENTRELINE OF THE
- EMBANKMENT EXTENDING TO A POINT ON THE GULLY WALL LEVEL WITH THE RISER CREST.

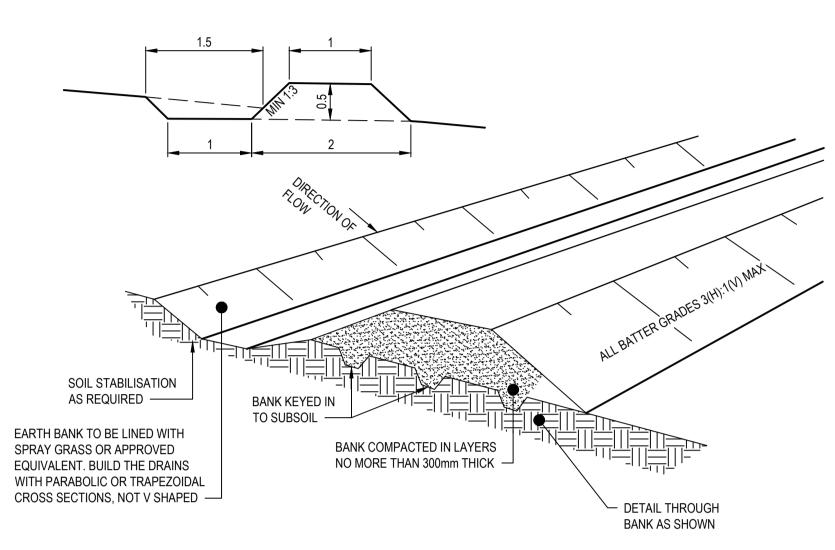
  3. MAINTAIN THE TRENCH FREE OF WATER AND RECOMPACT THE MATERIALS WITH EQUIPMENT SPECIFIED IN THE SWMP TO 95% STANDARD PROCTOR DENSITY.
- 4. SELECT FILL ACCORDING TO THE DIRECTIONS OF THE SWMP THAT IS FREE OF ROOTS, WOOD, ROCK, LARGE STONE OR FOREIGN MATERIAL.
- 5. PREPARE THE SITE UNDER THE EMBANKMENT BY RIPPING AT LEAST 100mm DEEP TO HELP BOND COMPACT FILL TO EXISTING SUBSTRATE.
- 6. SPREAD FILL IN 100mm TO 150mm LAYERS AND COMPACT AT OPTIMUM MOISTURE CONTENT IN
- ACCORDANCE WITH SWMP.

  7 CONSTRUCT EMERGENCY SPILL WA
- 7. CONSTRUCT EMERGENCY SPILLWAY.
- 8. REHABILITATE STRUCTURE IN ACCORDANCE WITH THE SWMP.
- PLACE A "FULL OF SEDIMENT" MARKER TO SHOW WHEN LESS THAN DESIGN CAPACITY OCCURS AND SEDIMENT REMOVAL IS REQUIRED.
- 10. SPILLWAY MAXIMUM BATTER SLOPE SHALL BE 5(H): 1(V).





TYPICAL EARTH SEDIMENT BASIN DETAIL
N.T.S



TYPICAL EARTH BANK DETAIL (HIGH FLOWS)

SCALE: N.T.S

SEDIMENT BASIN CALCULATIONS - STAGE 4								
SEDIMENT BASIN	TOTAL CATCHMEN T AREA (ha)	SETTLING ZONE VOLUME (m3)	SEDIMENT STORAGE VOLUME (m3)	TOTAL BASIN VOLUME (m3)	MINIMUM CAPACITY (m3/ha)			
BASIN D	8.6	868.6	434	1302.9	151.5			

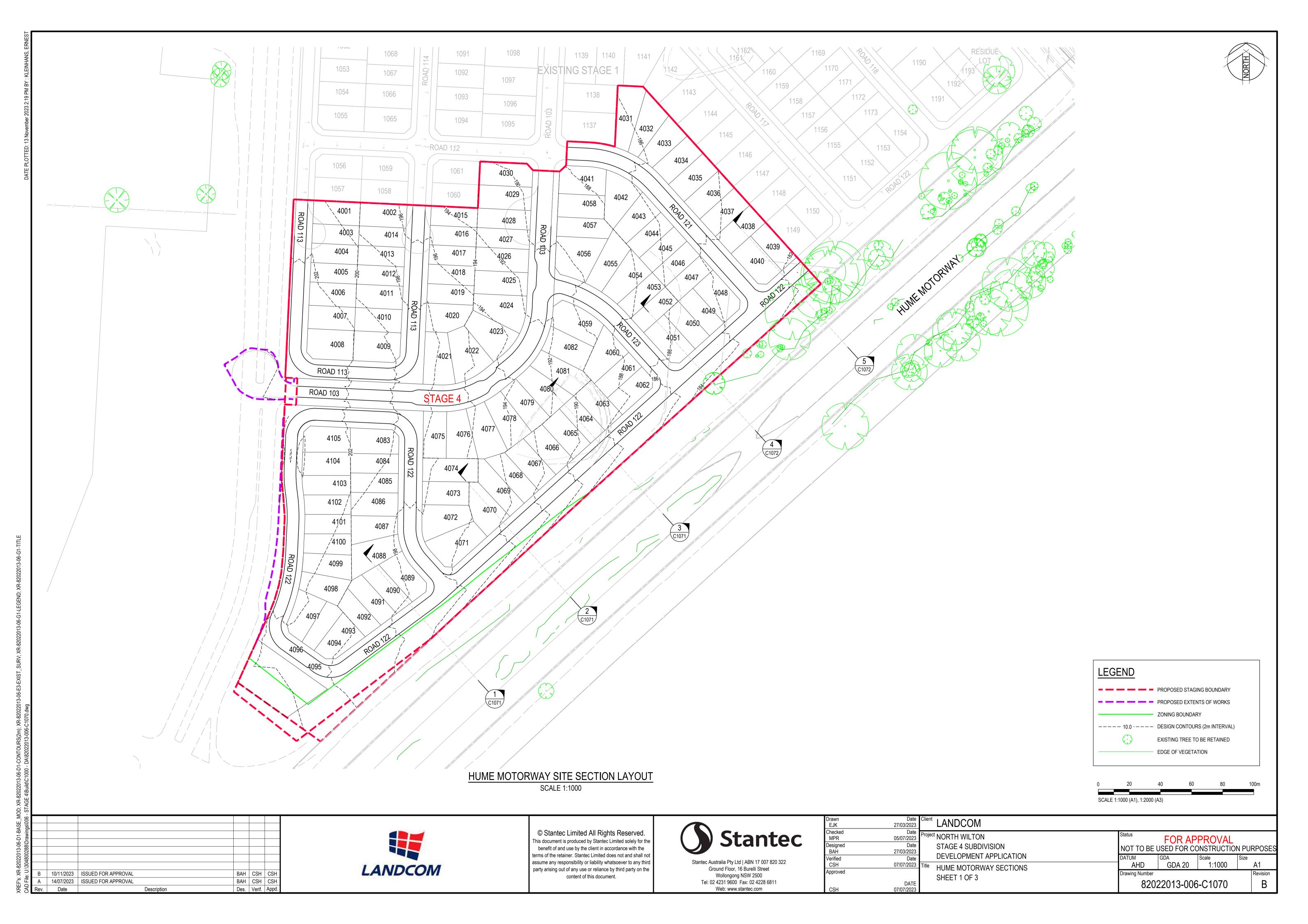
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	Α	14/07/2023	ISSUED FOR APPROVAL	BAH	CSH	CSH	
ξ	Rev.	Date	Description	Des.	Verif.	Appd.	

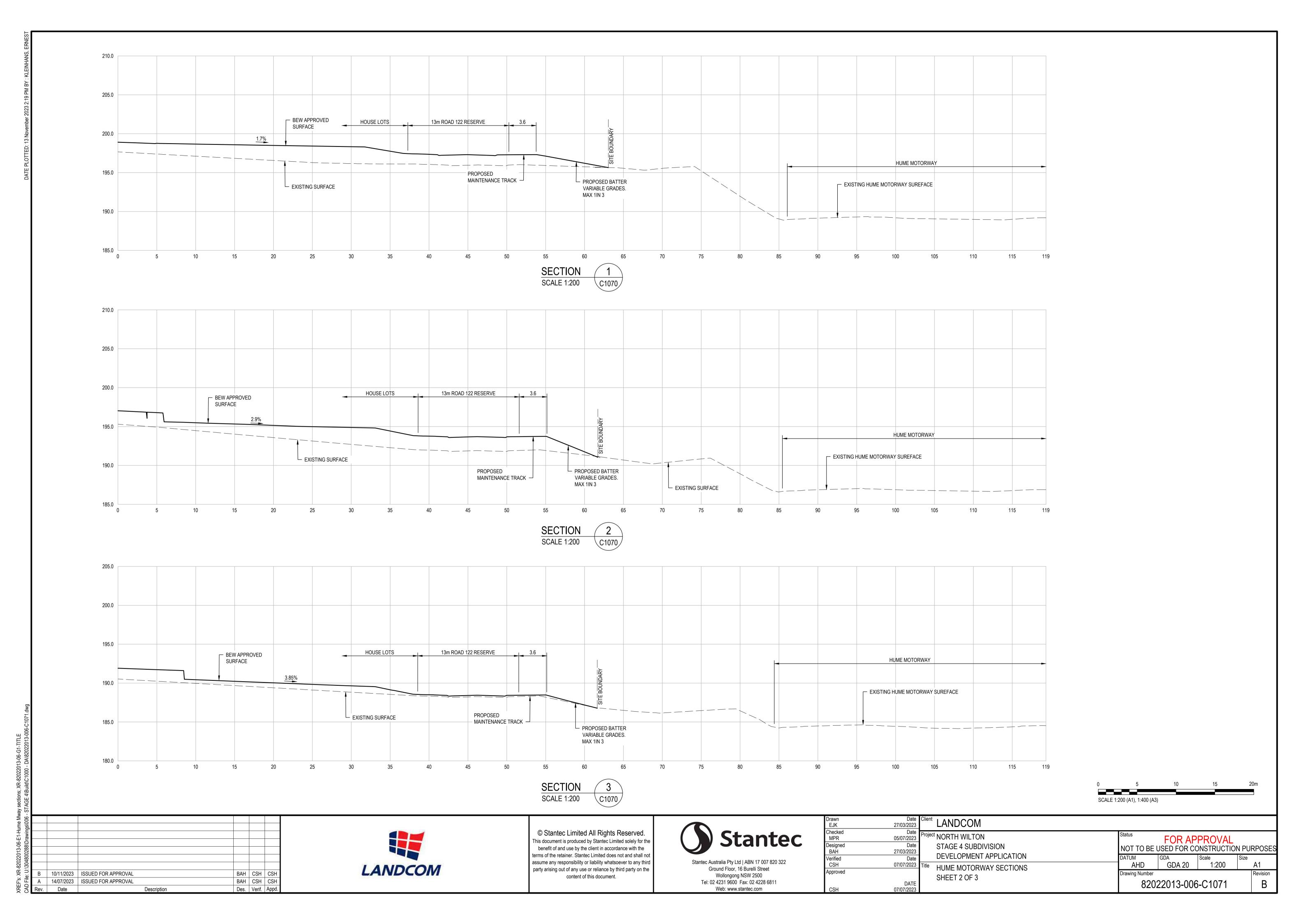


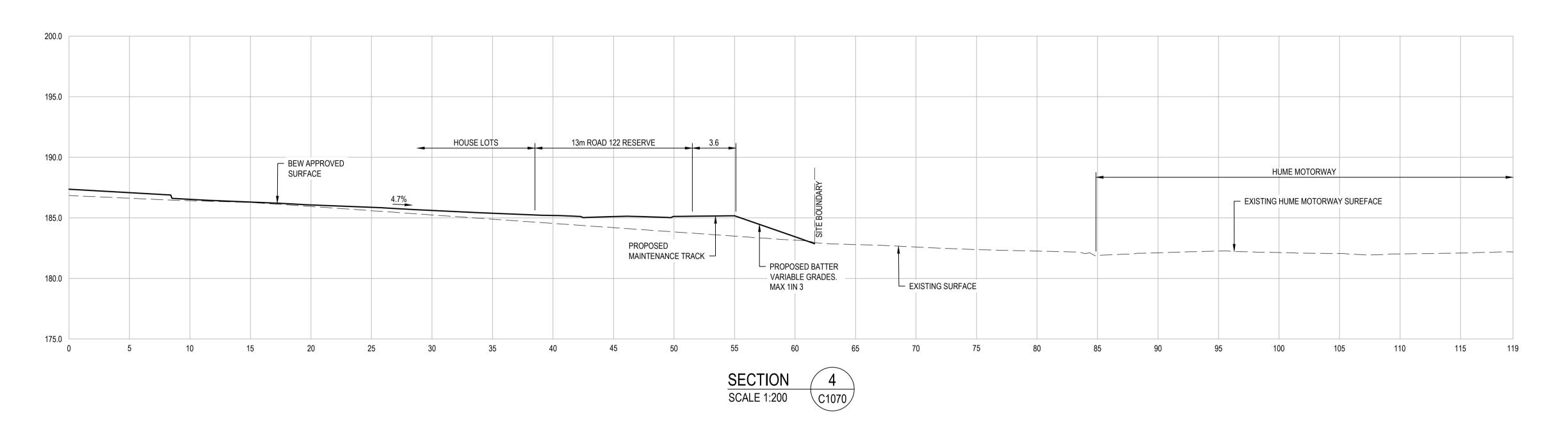


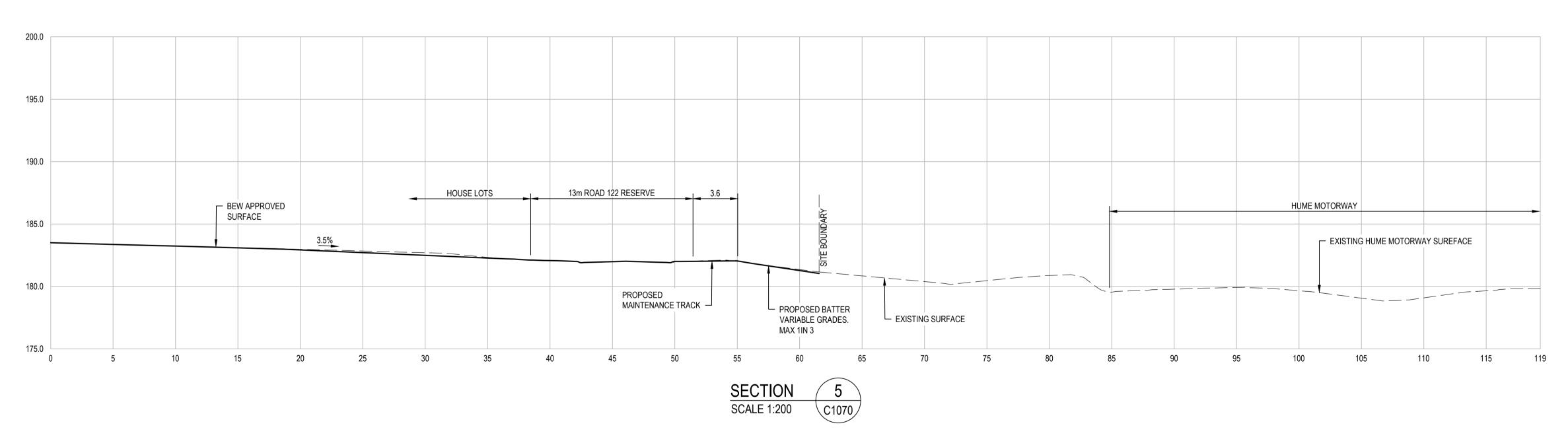
Stantec Australia Pty Ltd   ABN 17 007 820 322	
Ground Floor, 16 Burelli Street	
Wollongong NSW 2500	
Tel: 02 4231 9600 Fax: 02 4228 6811	
Web: www.stantec.com	

1	27/03/2023	Client LANDCOM							
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	DATE 07/07/2023			820	22013-006	3-C1063		В	











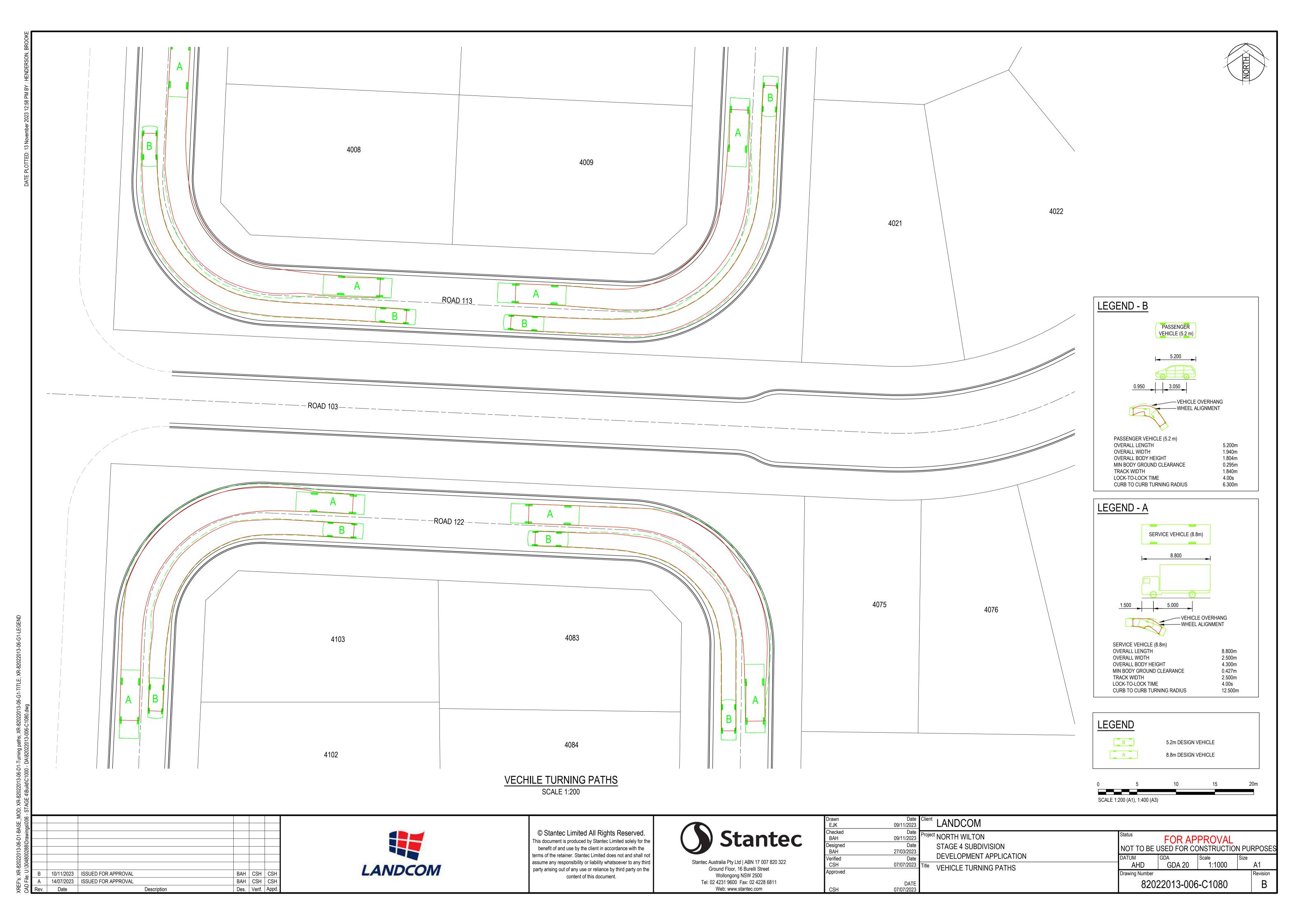
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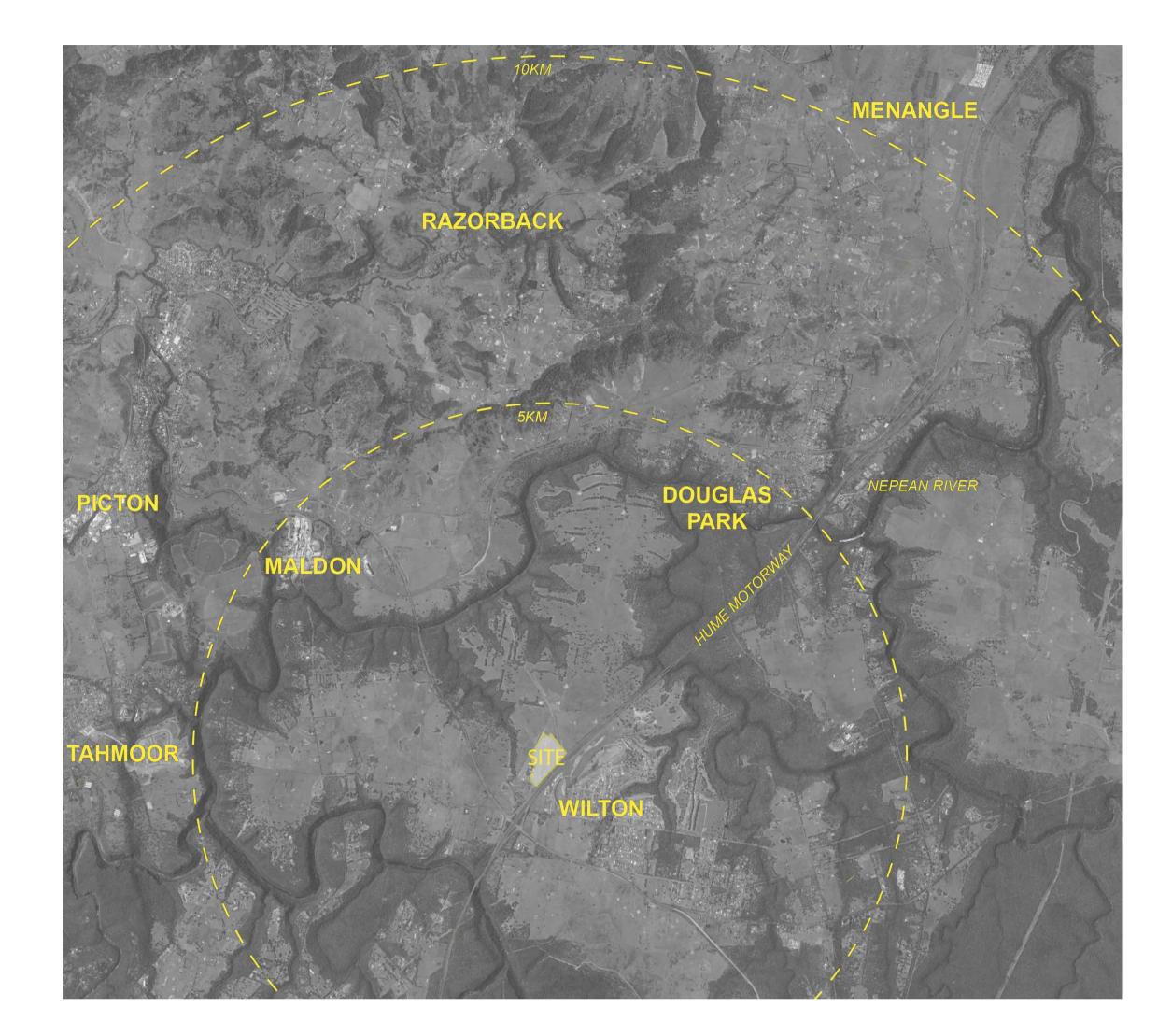


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Wollongong NSW 2500	
Tel: 02 4231 9600 Fax: 02 4228 6811	
Web: www.stantec.com	

JK 27/03/2023	Client LANDCOM						
	, NOKTH WILTON	Status	FOR AP	PROVAL			
signed Date AH 27/03/2023	OTAGE 4 CODDIVIOION	NOT TO BE USED FOR CONSTRUCTION PURPO					
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DATE SH 07/07/2023		8202	22013-006	6-C1072		В	



# WILTON NORTH DA FOR STAGE FOUR MOD SUBDIVISION LANDSCAPE ARCHITECTURE PACKAGE





### DRAWING SCHEDULE

	<u> </u>
COVER SHEET	ST4M-L0000
TREE CANOPY ANALYSIS STREETSCAPE RENDERED PLAN STREETSCAPE ROAD HEIRARCHY PLAN	ST4M-L0001 ST4M-L0002 ST4M-L0003
STREETSCAPE GENERAL ARRANGEMENT PLAN_1 STREETSCAPE GENERAL ARRANGEMENT PLAN_2 STREETSCAPE GENERAL ARRANGEMENT PLAN_3	ST4M-L2001 ST4M-L2002 ST4M-L2003
STREETSCAPE PLANTING PALETTE VEGETATION BUFFER TO HIGHWAY PLANTING PALETTE VEGETATION BUFFER TO HIGHWAY PLANTING PALETTE	_
STREETSCAPE TYPICAL SECTIONS_1 HUME HIGHWAY SECTIONS_1	ST4M-L6001 ST4M-L6002



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**WILTON NORTH** ST 4 MOD SUBDIVISION

Drawing Title **COVER SHEET** 

Project Title

AS SHOWN @A1 Drawing created (date) Plotted and checked by Verified Approved Drawing No A210261 ST4M-L0000 A

# WILTON NORTH TREE CANOPY ANALYSIS

		APPROXIMATE CANOPY COVER PER TREE AT 10 YEARS	APPROXIMATE CANOPY COVER PER TREE AT 15 YEARS	APPROXIMATE CANOPY COVER PER TREE AT 20 YEARS	NUMBER OF TREES	TOTAL CANOPY COVER AT 10 YEARS	TOTAL CANOPY COVER AT 15 YEARS	TOTAL CANOPY COVER AT 20 YEARS
•	STREET TREE Ø10m+ CANOPY	100 m²	120 m²	130 m²	78	7,800 m²	9,360 m²	10,140 m²
lacksquare	STREET TREE CANOPY	80 m²	100 m²	110 m²	204	16,320 m²	20,400 m²	22,440 m²
×	RESIDENT FRONT LOT GARDEN TREE Ø6-7m CANOPY	40 m²	50 m²	60 m²	100	4,000 m²	5,000 m <sup>2</sup>	6,000 m²
+	RESIDENT REAR LOT TREE Ø6-7m CANOPY	T 40 m²	50 m²	60 m²	109	4,360 m²	5,450 m²	6,540 m²
			TOTAL		491	32,480 m²	40,210 m²	45,120 m²

### SUMMARY TABLE FOR WHOLE SITE (EXCLUDING FUTURE OPEN SPACES)

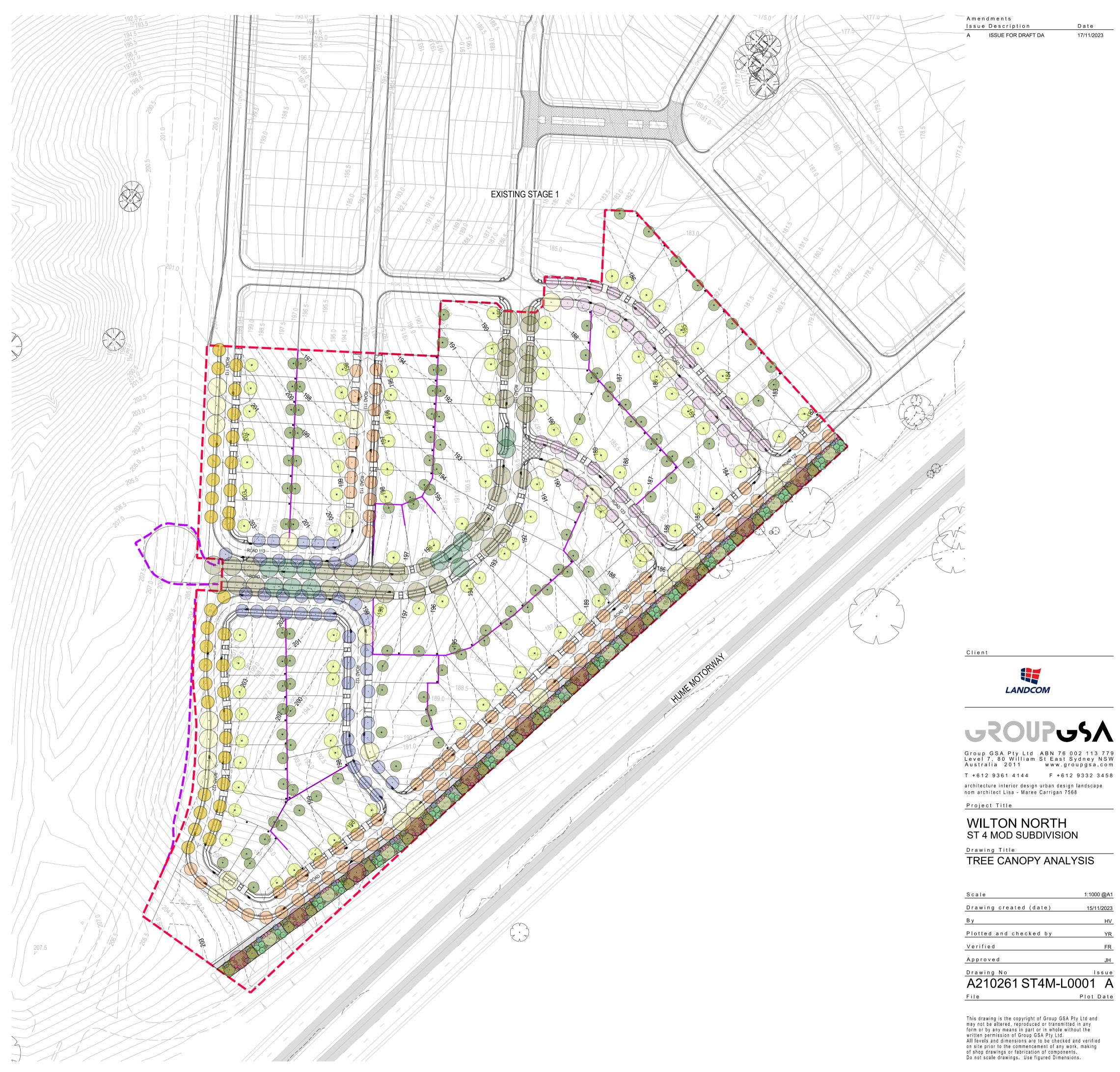
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TREE CANOPY COVER AT 10 YEARS	SITE AREA	PERCENTAGE OF CANOPY COVER AT 10 YEARS	TREE CANOPY COVER AT 15 YEARS	SITE AREA	PERCENTAGE OF CANOPY COVER AT 15 YEARS
32,480 m²	77,633.2 m²	41.83%	40,210 m²	77,633.2 m²	51.79%

TREE CANOPY COVER AT 20 YEARS	SITE AREA	PERCENTAGE OF CANOPY COVER AT 2 YEARS		
45,120 m²	77,633.2 m²	58.11%		

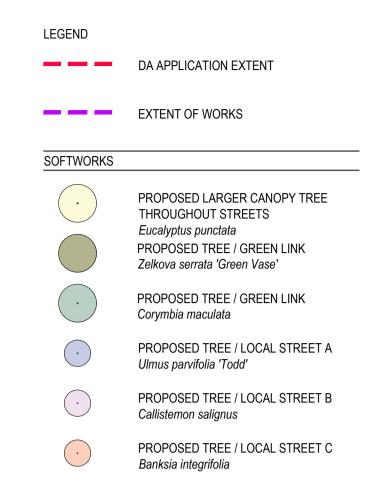
### SUMMARY TABLE FOR PUBLIC ROAD RESERVES (EXCLUDING FUTURE OPEN SPACES AND LOTS)

TREE CANOPY COVER AT 10 YEARS	SITE AREA (PUBLIC SPACE)	IC SPACE) CANOPY COVER AT 10 YEARS		TREE CANOPY COVER AT 15 YEARS	SITE AREA (PUBLIC SPACE)	PERCENTAGE OF CANOPY COVER AT 15 YEARS	
24,120 m²	31,934.4 m²			29,760 m²	31,934.4 m²	98.73%	

TREE CANOPY COVER AT 20 YEARS	SITE AREA (PUBLIC SPACE)	PERCENTAGE OF CANOPY COVER AT 20 YEARS		
32,580 m²	31,934.4 m²	108.08%		



# WILTON NORTH STREETSCAPE RENDERED PLAN



PROPOSED TREE / EDGE STREET

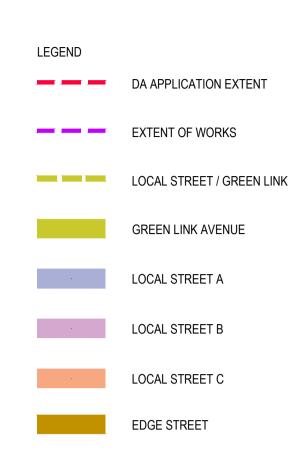
Corymbia eximia

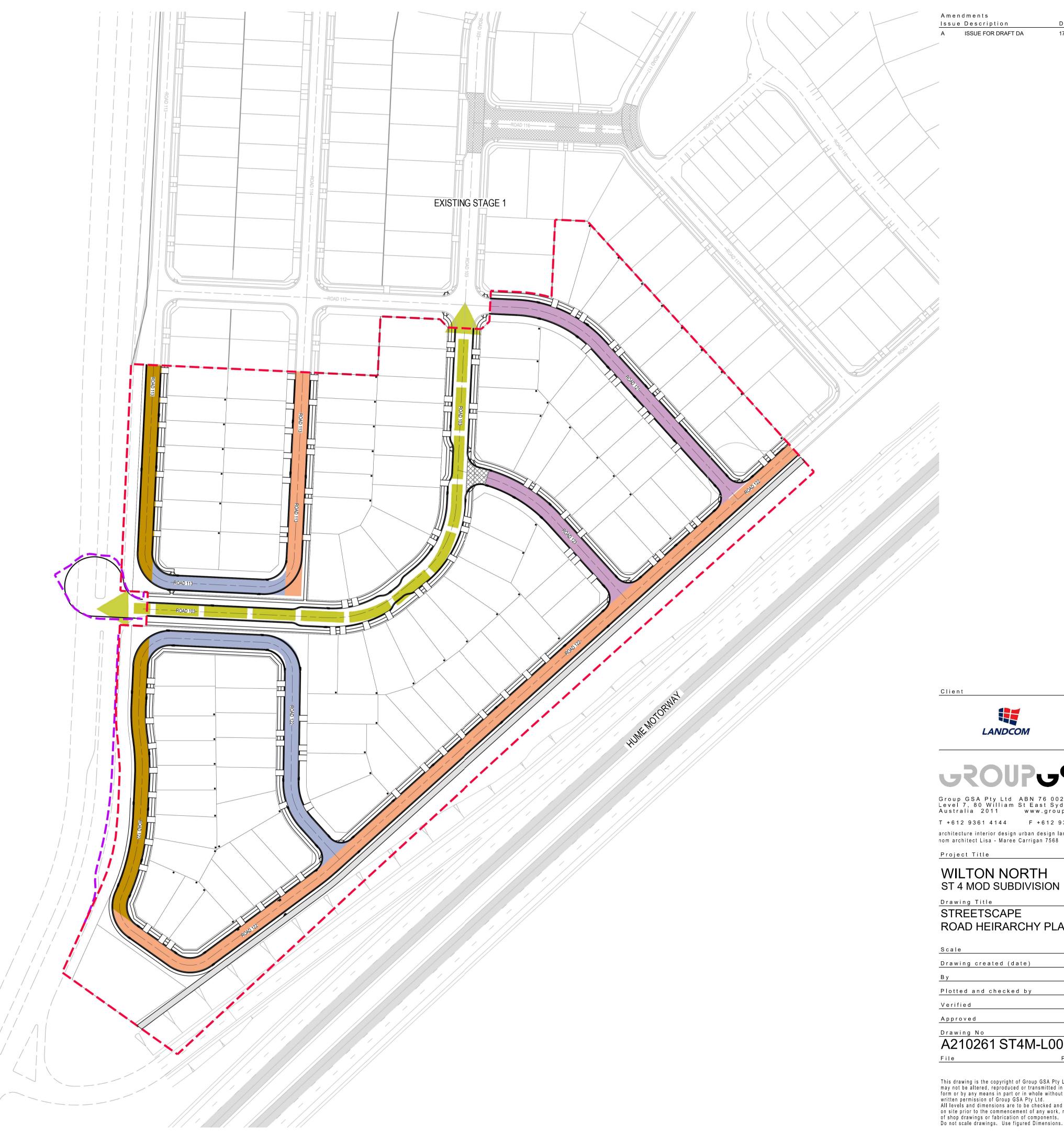


Date

17/11/2023

# WILTON NORTH STREETSCAPE ROAD HEIRARCHY PLAN







Date

17/11/2023

**GROUPGSA** Group GSA Pty Ltd ABN 76 002 113 779 Level 7, 80 William St East Sydney NSW Australia 2011 www.groupgsa.com

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### WILTON NORTH ST 4 MOD SUBDIVISION

STREETSCAPE ROAD HEIRARCHY PLAN

Scale	1:1000 @A1
Drawing created (date)	15/11/2023
Ву	HV
Plotted and checked by	YR
Verified	FR
Approved	JH_
Drawing No	lssue
A210261 ST4M-L	0003 A

### AZ 1020 I S 14WI-L0003 A Plot Date

LEGEND

SOFTWORKS

EXTENT OF WORKS

Eucalyptus punctata

Corymbia maculata

Ulmus parvifolia 'Todd'

Callistemon salignus

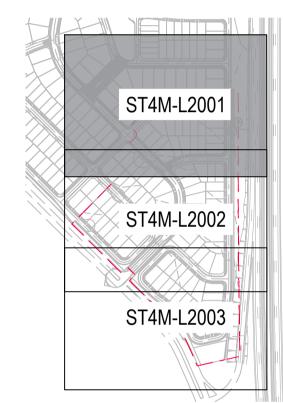
Banksia integrifolia

Corymbia eximia

Amendments

Issue Description

Date A ISSUE FOR DRAFT DA 17/11/2023







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Project Title

### WILTON NORTH ST 4 MOD SUBDIVISION

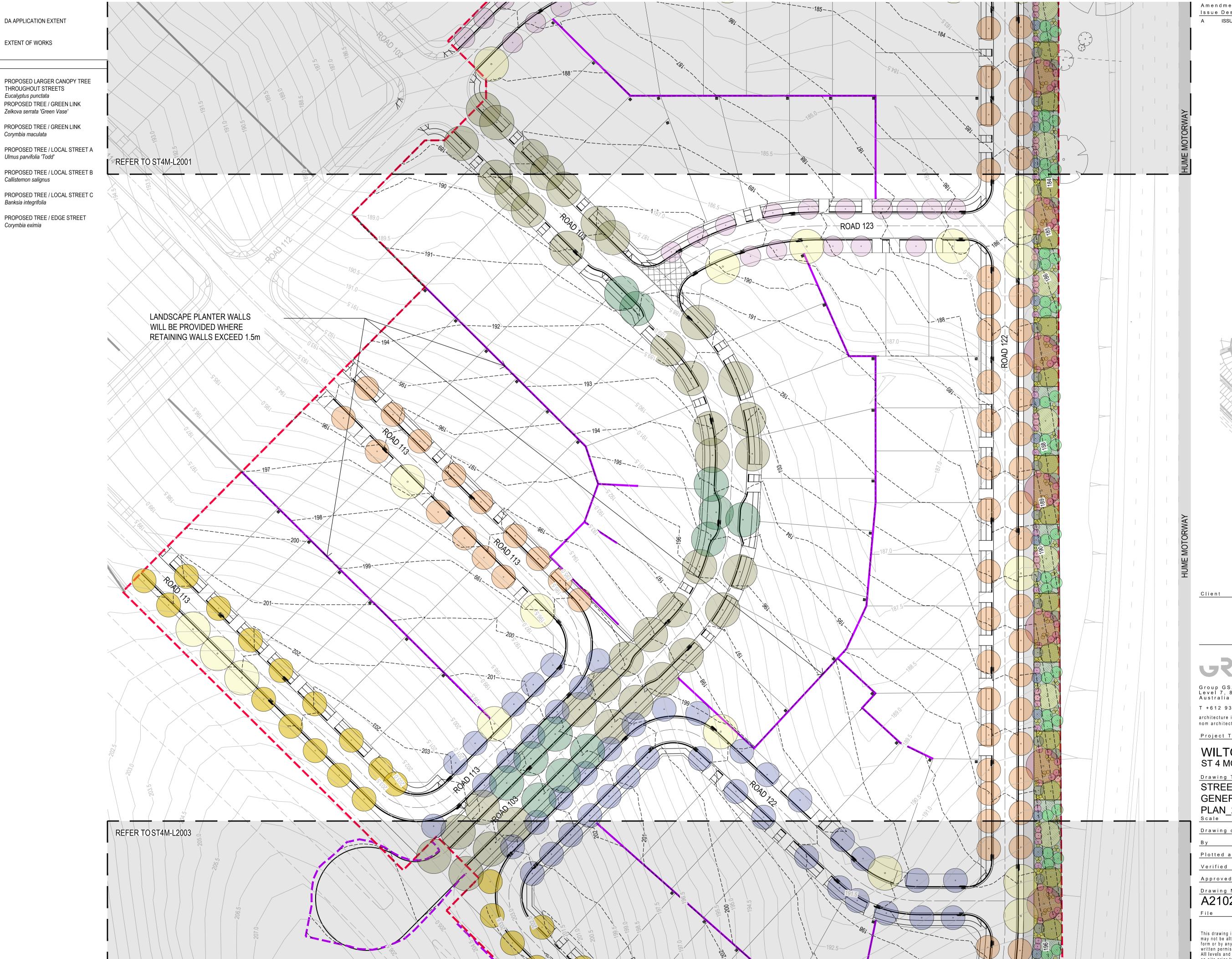
Drawing Title STREETSCAPE GENERAL ARRANGEMENT

PLAN\_1 Drawing created (date)

Plotted and checked by

Drawing No

A210261 ST4M-L2001 A Plot Date



LEGEND

SOFTWORKS

— — DA APPLICATION EXTENT

THROUGHOUT STREETS Eucalyptus punctata

Corymbia maculata

Ulmus parvifolia 'Todd'

Callistemon salignus

Banksia integrifolia

Corymbia eximia

EXTENT OF WORKS

Amendments

Issue Description A ISSUE FOR DRAFT DA

Date

17/11/2023

ST4M-L2003

ST4M-L2001

ST4M-L2002



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nom architect Lisa - Maree Carrigan 7568 Project Title

**WILTON NORTH** 

ST 4 MOD SUBDIVISION Drawing Title

STREETSCAPE GENERAL ARRANGEMENT PLAN\_2

Drawing created (date) Plotted and checked by

Approved

Drawing No A210261 ST4M-L2002 A

Plot Date



Amendments

Issue Description A ISSUE FOR DRAFT DA Date

17/11/2023

ST4M-L2001 ST4M-L2002 ST4M-L2003

Client





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WILTON NORTH ST 4 MOD SUBDIVISION

Drawing Title STREETSCAPE GENERAL ARRANGEMENT

Scale Drawing created (date) Plotted and checked by

Approved

Drawing No A210261 ST4M-L2003 A

# STREETSCAPE TREES



Callistemon salignus





Zelkova serrata 'Green Vase'



Banksia integrifolia



Eucalyptus punctata



Corymbia eximia



Corymbia maculata

	BOTANICAL NAME	COMMON NAME	MATURE HT x W (m)	POT SIZE	SPACING mm	QUANTITY
STREE	STREETSCAPE TREES					
Bi	Banksia integrifolia	Coastal banksia	10 x 5	Min. 100L	As Shown	81
Cs	Callistemon salignus	Willow bottlebrush	10 x 5	Min. 100L	As Shown	44
Се	Corymbia eximia	Yellow Bloodwood	10 x 7	Min. 100L	As Shown	36
ZsGV	Zelkova serrata 'Green Vase'	Japanese Elm	14 x 10	Min. 100L	As Shown	38
Ер	Eucalyptus punctata	Grey Gum	20+ x 10	Min. 100L	As Shown	28
Cm	Corymbia maculata	Spotted Gum	15+ x 10	Min. 100L	As Shown	12
Up	Ulmus parvifolia 'Todd'	Chinese Elm	10 x 7	Min. 100L	As Shown	43
RESIDENTIAL FRONT LOT GARDEN TREES 100						100
RESIDENTIAL REAR LOT TREES					109	
NOTE: Larger street trees have been located where verge areas are generous and where streets adjoin open space						

Client

Amendments Issue Description

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17/11/2023





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Project Title

# WILTON NORTH ST 4 MOD SUBDIVISION

STREETSCAPE
PLANTING PALETTE

Scale	NTS @A1
Drawing created (date)	15/11/2023
Ву	HV
Plotted and checked by	YR
Verified	FR
Approved	JH
Drawing No	Issue
A210261 ST4M-I	5000 A

File Plot Date

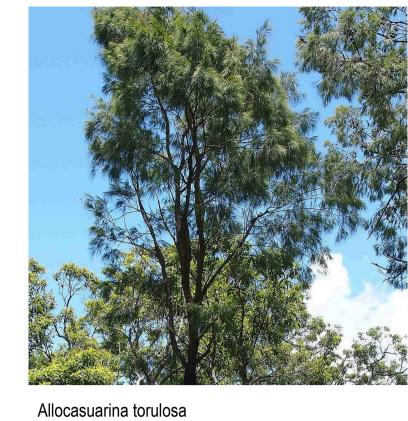
# VEGETATION BUFFER TO HUME HIGHWAY BOUNDARY

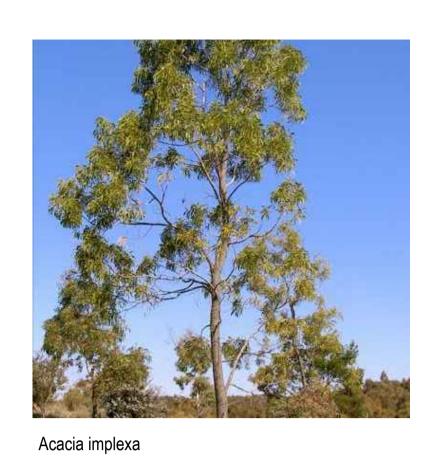
### Amendments Issue Description

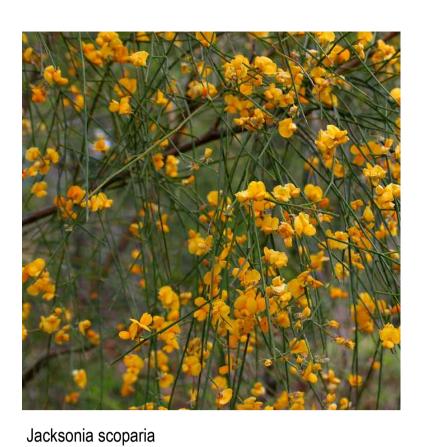
A ISSUE FOR DRAFT DA 17/1

# TREES / SHRUB













Leptospermum rotundifolium Melaleuca nodosa



Eucalyptus tereticornis

Allocasuarina verticillata

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Project Title

# WILTON NORTH ST 4 MOD SUBDIVISION

VEGETATION BUFFER TO

# HUME HIGHWAY PLANTING PALETTE\_1

Drawing created (date) 15/11/2023

By HV

Plotted and checked by YR

Verified FR

Approved JH

Drawing No

A210261 ST4M-L5001 A

# VEGETATION BUFFER TO HUME HIGHWAY BOUNDARY GROUNDCOVER UNDERSTOREY

A ISSUE FOR DRAFT DA





Austrostipa scabra



Dianella revoluta



Lomandra longifolia



Lomandra longifolia 'Tanika'



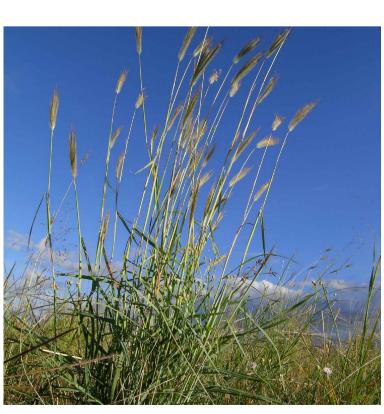
Rytidopserma geniculatum



Themeda triandra



Poa labillardieri



Dichantheum sericeum

	BOTANICAL NAME	COMMON NAME	MATURE HT x W (m)	POT SIZE	SPACING (mm)	
	VEGETATION BUFFER TO HUME HIGHWAY BOUNDARY					
TREES & SHRUB LAYER						
ALO ver	Allocasuarina verticillata	Drooping she oak	10 x 6	tubestock	2000	
ALO tor	Allocasuarina torulosa	Forest She Oak	18 x 7.5	tubestock	2000	
ALO lit	Allocasuarina littoralis	Black She Oak	10 x 4	tubestock	2000	
EUC ter	Eucalyptus tereticornis	Forest Red Gum	35 x 10	tubestock	2000	
JAC sco	Jacksonia scoparia	Native Broom	4 x 2	tubestock	1000	
LEP rot	Leptospermum rotundifolium	Tea Tree	1 x 1	tubestock	800	
MEL nod	Melaleuca nodosa	Prickly-leaved paperbark	4 x 3	tubestock	800	
	GROUI	NDCOVER UNDERS	TOREY			
	NATIVE GRASSES & STR	RAPPY LEAVED PLANTS - PI	ant at mixed rate	e of 5/m2		
		Planting MIX A				
AUS Sca	Austrostipa scabra	Rough Spear Grass	0.3 x 0.3	tube	5/m2	
DIA sca	Dianella revoluta	Blue Flax Lily	0.5 x 0.5	tube	5/m2	
DIC ser	Dichantheum sericeum	Silky Blue Grass	0.8 x 0.5	tube	5/m2	
LOM lon	Lomandra longifolia	Spiny-headed Mat-rush	0.7 x 0.6	tube	5/m2	
Planting MIX B						
LOM tan	Lomandra longifolia 'Tanika'	Tanika Mat Rush	0.5 x 0.5	tube	5/m2	
POA lab	Poa labillardieri	Tussock Grass	1.0 x 0.5	tube	5/m2	
RYT gen	Rytidopserma geniculatum	Oxley Wallaby Grass	0.15 x 0.2	tube	5/m2	
THE tia	Themeda triandra	Kangaroo Grass	1.5 x 0.5	tube	5/m2	

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Project Title

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# WILTON NORTH ST 4 MOD SUBDIVISION

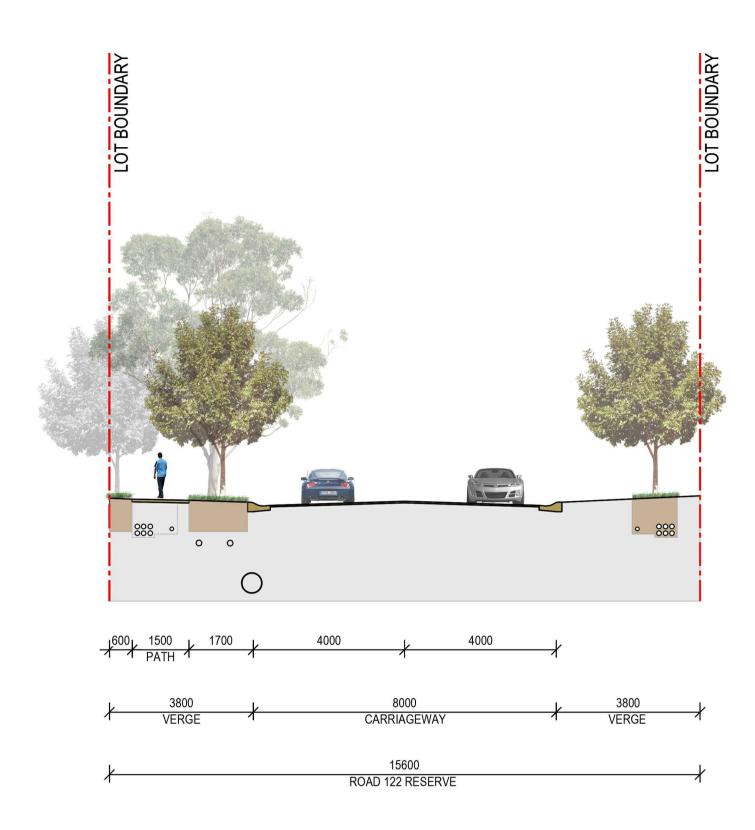
VEGETATION BUFFER TO HUME HIGHWAY

PLANTING PALETTE\_2
Scale

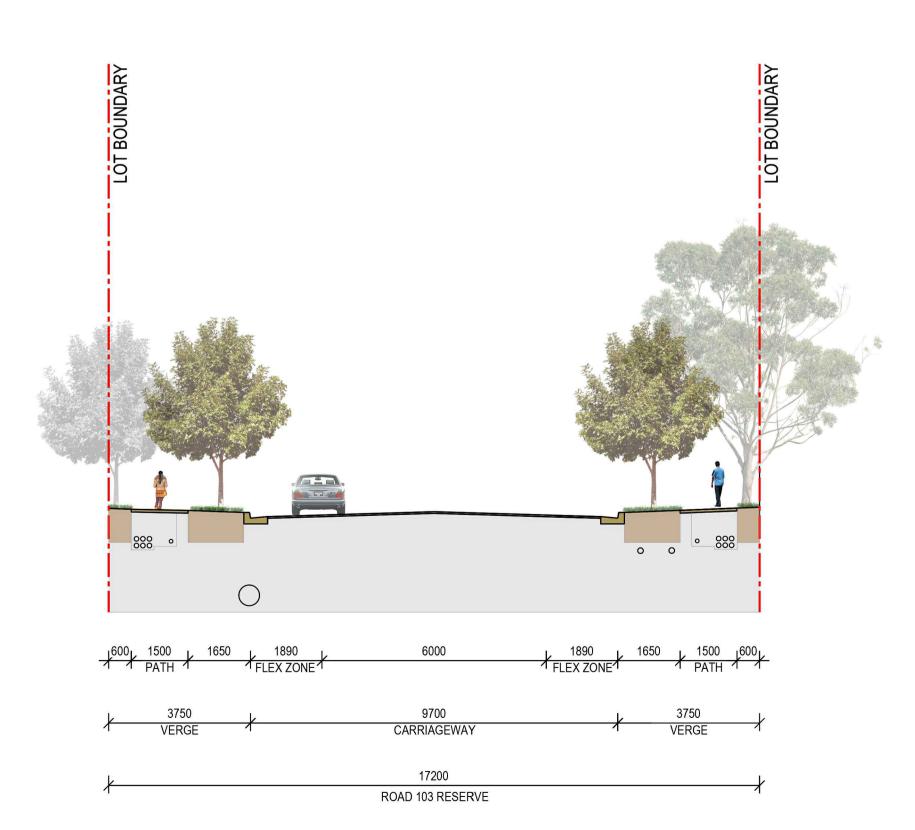
Drawing created (date)	15/11/2023
Ву	HV
Plotted and checked by	YR
Verified	FR
Approved	JH

A210261 ST4M-L5002 A

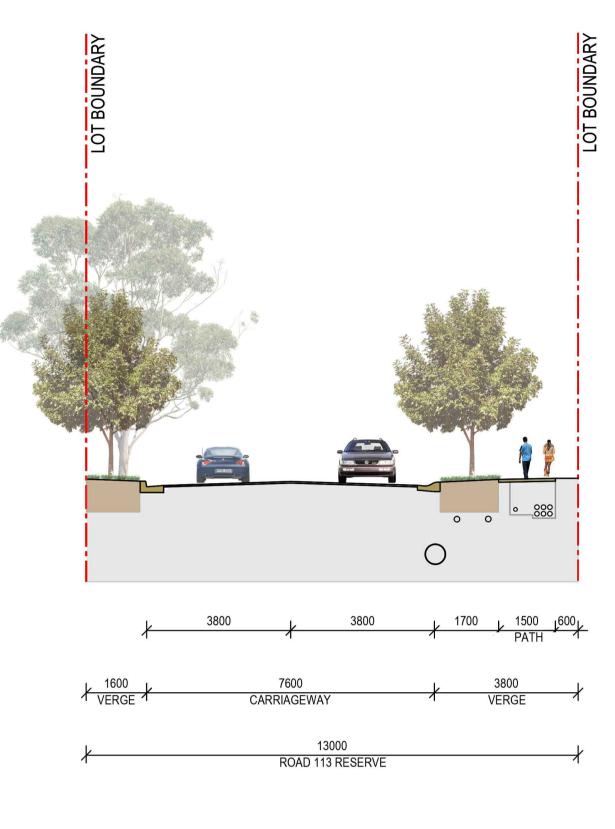
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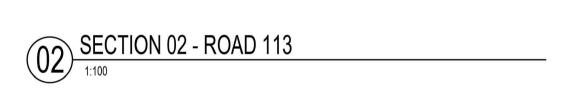


01) SECTION 01 - ROAD 122



03 SECTION 03 - ROAD 103







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### WILTON NORTH ST 4 MOD SUBDIVISION

Drawing Title STREETSCAPE TYPICAL SECTIONS\_1

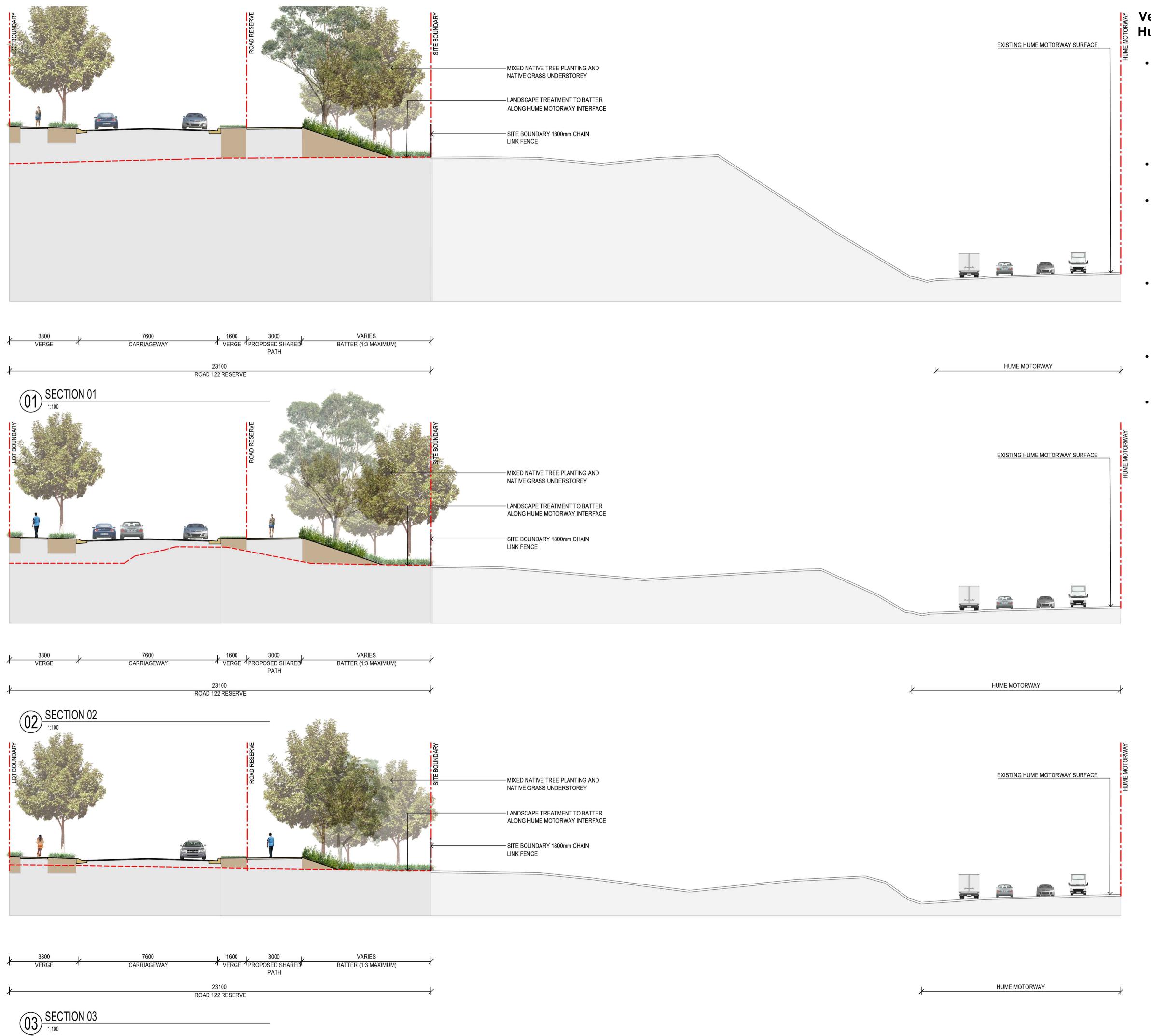
Project Title

Scale	AS SHOWN @A1
Drawing created (date)	15/11/2023
Ву	HV
Plotted and checked by	YR
Verified	FR
Approved	JH
Drawing No	Issue
A210261 ST4M-L	6001 A

Plot Date

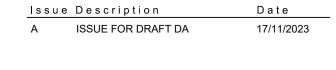
NOTE

REFER TO CIVIL ENGINEER DRAWINGS FOR SERVICES



# Vegetation Buffer to Hume Motorway Boundary

- Planting to buffer to include a mix of canopy trees, shrubs and a dense native grass layer to create a robust, drought tolerant green buffer along the edge of the highway. A wide variety of species has been selected to increase biodiversity whilst contributing to aesthetic and environmental values with an emphasis of plants endemic to the locality. Refer to Dwg ST-L5001, ST-L5002 for Indicative Plant Schedule and plant images.
- Maximum batter slope is 1: 3. Where possible this has been reduced where space and levels permit.
- Species chosen are native, fast growing and drought tolerant. Some species have been selected for their self-mulching characteristics to suppress weed growth as well as their erosion control capabilities. These include; casuarina's, allocasuarina's, jacksonia sp. and deep-rooted native grass varieties.
- There will be an allowance of a 2500mm leveled gravel track at the top of the batter to enable maintenance to occur, particularly during the establishment period when watering (via a water cart) will be necessary.
- At the completion of the maintenance period, it is anticipated that occasional and sporadic maintenance would be needed to deal with weed growth.
- At the end of maintenance period the expectation would be for considerable tree growth to have occurred that will suppress weed germination and ensure a healthy vegetated buffer grows in the long term.



Amendments



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Project Title

# WILTON NORTH ST 4 MOD SUBDIVISION

Drawing Title
HUME HIGHWAY SECTIONS\_1

Scale	AS SHOWN @A1		
<u> </u>	70 01 10 MM @A1		
Drawing created (date)	15/11/2023		
Ву	HV		
Plotted and checked by	YR		
Verified	FR		
Approved	JH		
Drawing No	Issue		
A210261 ST4M-L6002 A			

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Do not scale drawings. Use figured Dimensions.

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