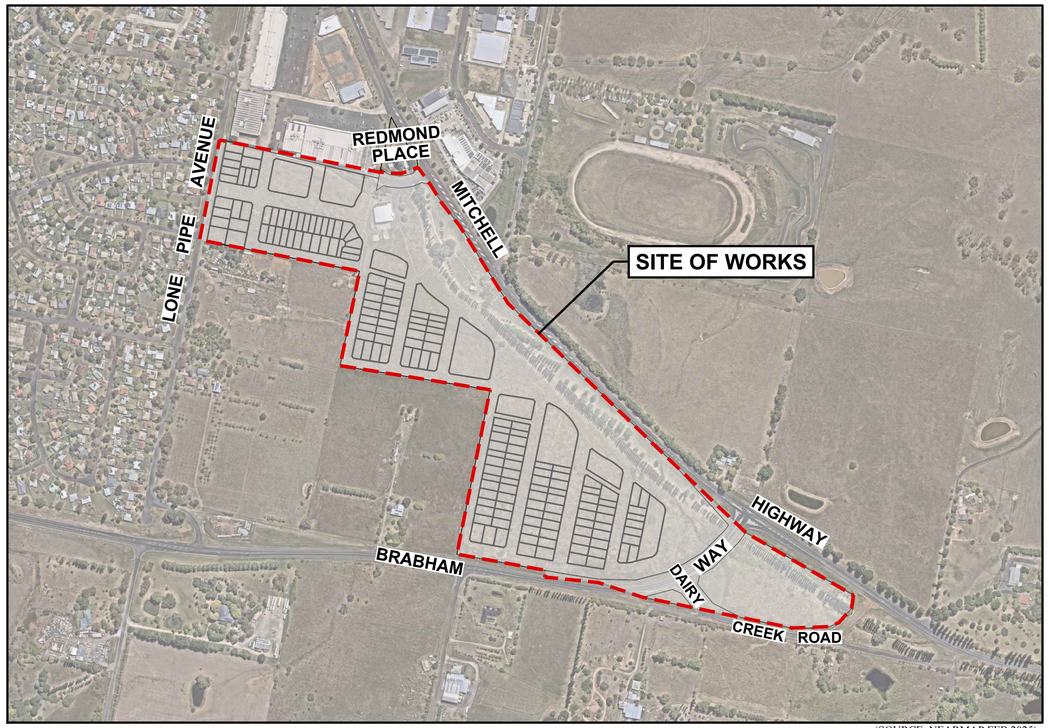
A1

PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

D.A. _ _ _ _ _ _ _

CIVIL WORKS
DEVELOPMENT APPLICATION
REDLEAF



(SOURCE: NEARMAP FEB 2025)

LOCALITY PLAN
NOT TO SCALE

DRAWING No.	DRAWING TITLE	REV.
24-1057C-DA-0001	COVER SHEET, LOCALITY PLAN AND INDEX SHEET	C
24-1057C-DA-0002	GENERAL NOTES	C
24-1057C-DA-0003	LEGEND AND ABBREVIATIONS	C
24-1057C-DA-0004	KEY PLAN	C
24-1057C-DA-0005	STAGING PLAN	C
24-1057C-DA-0021	DEMOLITION PLAN SHEET 1 OF 5	C
24-1057C-DA-0022	DEMOLITION PLAN SHEET 2 OF 5	C
24-1057C-DA-0023	DEMOLITION PLAN SHEET 3 OF 5	C
24-1057C-DA-0024	DEMOLITION PLAN SHEET 4 OF 5	C
24-1057C-DA-0025	DEMOLITION PLAN SHEET 5 OF 5	C
24-1057C-DA-0026	DAM DEWATERING PLAN	C
24-1057C-DA-0050	OVERALL BULK EARTHWORKS	C
24-1057C-DA-0051	BULK EARTHWORKS PLAN SHEET 1 OF 5	C
24-1057C-DA-0052	BULK EARTHWORKS PLAN SHEET 2 OF 5	C
24-1057C-DA-0053	BULK EARTHWORKS PLAN SHEET 3 OF 5	C
24-1057C-DA-0054	BULK EARTHWORKS PLAN SHEET 4 OF 5	C
24-1057C-DA-0055	BULK EARTHWORKS PLAN SHEET 5 OF 5	C
24-1057C-DA-0061	BULK EARTHWORKS SITE SECTIONS SHEET 1 OF 11	C
24-1057C-DA-0062	BULK EARTHWORKS SITE SECTIONS SHEET 2 OF 11	C
24-1057C-DA-0063	BULK EARTHWORKS SITE SECTIONS SHEET 3 OF 11	C
24-1057C-DA-0064	BULK EARTHWORKS SITE SECTIONS SHEET 4 OF 11	C
24-1057C-DA-0065	BULK EARTHWORKS SITE SECTIONS SHEET 5 OF 11	C
24-1057C-DA-0066	BULK EARTHWORKS SITE SECTIONS SHEET 6 OF 11	C
24-1057C-DA-0067	BULK EARTHWORKS SITE SECTIONS SHEET 7 OF 11	C
24-1057C-DA-0068	BULK EARTHWORKS SITE SECTIONS SHEET 8 OF 11	C
24-1057C-DA-0069	BULK EARTHWORKS SITE SECTIONS SHEET 9 OF 11	C
24-1057C-DA-0070	BULK EARTHWORKS SITE SECTIONS SHEET 10 OF 11	C
24-1057C-DA-0071	BULK EARTHWORKS SITE SECTIONS SHEET 11 OF 11	C
24-1057C-DA-0101	ROAD AND DRAINAGE PLAN SHEET 1 OF 5	C
24-1057C-DA-0102	ROAD AND DRAINAGE PLAN SHEET 2 OF 5	C
24-1057C-DA-0103	ROAD AND DRAINAGE PLAN SHEET 3 OF 5	C
24-1057C-DA-0104	ROAD AND DRAINAGE PLAN SHEET 4 OF 5	C
24-1057C-DA-0105	ROAD AND DRAINAGE PLAN SHEET 5 OF 5	C
24-1057C-DA-0151	ROAD TYPICAL CROSS SECTIONS SHEET 1 OF 3	C
24-1057C-DA-0152	ROAD TYPICAL CROSS SECTIONS SHEET 2 OF 3	C
24-1057C-DA-0153	ROAD TYPICAL CROSS SECTIONS SHEET 3 OF 3	C
24-1057C-DA-0201	LANEWAY No.01, 02, 03 LONGITUDINAL SECTIONS	C
24-1057C-DA-0202	ROAD No.01 LONGITUDINAL SECTIONS	C
24-1057C-DA-0203	ROAD No.02 LONGITUDINAL SECTIONS SHEET 1 OF 2	C
24-1057C-DA-0204	ROAD No.02 LONGITUDINAL SECTIONS SHEET 2 OF 2	C
24-1057C-DA-0205	ROAD No.03 LONGITUDINAL SECTIONS	C
24-1057C-DA-0206	ROAD No.04 LONGITUDINAL SECTIONS SHEET 1 OF 2	C

DRAWING No.	DRAWING TITLE	REV.
24-1057C-DA-0207	ROAD No.04 LONGITUDINAL SECTIONS SHEET 2 OF 2	C
24-1057C-DA-0208	ROAD No.05 & 06 LONGITUDINAL SECTIONS	C
24-1057C-DA-0209	ROAD No.07 LONGITUDINAL SECTIONS SHEET 1 OF 2	C
24-1057C-DA-0210	ROAD No.07 LONGITUDINAL SECTIONS SHEET 2 OF 2	C
24-1057C-DA-0211	ROAD No.08 LONGITUDINAL SECTIONS	C
24-1057C-DA-0212	ROAD No.09 LONGITUDINAL SECTIONS	C
24-1057C-DA-0213	ROAD No.10 LONGITUDINAL SECTIONS SHEET 1 OF 2	C
24-1057C-DA-0214	ROAD No.10 LONGITUDINAL SECTIONS SHEET 2 OF 2	C
24-1057C-DA-0551	TURNING PATH PLAN SHEET 1 OF 6	C
24-1057C-DA-0552	TURNING PATH PLAN SHEET 2 OF 6	C
24-1057C-DA-0553	TURNING PATH PLAN SHEET 3 OF 6	C
24-1057C-DA-0554	TURNING PATH PLAN SHEET 4 OF 6	C
24-1057C-DA-0555	TURNING PATH PLAN SHEET 5 OF 6	C
24-1057C-DA-0556	TURNING PATH PLAN SHEET 6 OF 6	C
24-1057C-DA-0601	SIGNAGE AND LINEMARKING PLAN SHEET 1 OF 5	C
24-1057C-DA-0602	SIGNAGE AND LINEMARKING PLAN SHEET 2 OF 5	C
24-1057C-DA-0603	SIGNAGE AND LINEMARKING PLAN SHEET 3 OF 5	C
24-1057C-DA-0604	SIGNAGE AND LINEMARKING PLAN SHEET 4 OF 5	C
24-1057C-DA-0605	SIGNAGE AND LINEMARKING PLAN SHEET 5 OF 5	C
24-1057C-DA-0701	INTERNAL CATCHMENT PLAN SHEET 1 OF 5	C
24-1057C-DA-0702	INTERNAL CATCHMENT PLAN SHEET 2 OF 5	C
24-1057C-DA-0703	INTERNAL CATCHMENT PLAN SHEET 3 OF 5	C
24-1057C-DA-0704	INTERNAL CATCHMENT PLAN SHEET 4 OF 5	C
24-1057C-DA-0705	INTERNAL CATCHMENT PLAN SHEET 5 OF 5	C
24-1057C-DA-0706	EXTERNAL CATCHMENT PLAN	C
24-1057C-DA-0751	BASIN No.01 PLAN AND SECTION	C
24-1057C-DA-0752	BASIN No.02 & OSD BASIN AND POND PLAN	C
24-1057C-DA-0753	BASIN No.02 & OSD BASIN AND POND SECTION	C
24-1057C-DA-0754	OSD BASIN SECTION AND DETAILS	C
24-1057C-DA-0901	SEDIMENT AND EROSION CONTROL PLAN SHEET 1 OF 5	C
24-1057C-DA-0902	SEDIMENT AND EROSION CONTROL PLAN SHEET 2 OF 5	C
24-1057C-DA-0903	SEDIMENT AND EROSION CONTROL PLAN SHEET 3 OF 5	C
24-1057C-DA-0904	SEDIMENT AND EROSION CONTROL PLAN SHEET 4 OF 5	C
24-1057C-DA-0905	SEDIMENT AND EROSION CONTROL PLAN SHEET 5 OF 5	C
24-1057C-DA-0906	SEDIMENT AND EROSION CONTROL DETAILS	C
24-1057C-DA-0951	COMBINED SERVICES PLAN SHEET 1 OF 5	C
24-1057C-DA-0952	COMBINED SERVICES PLAN SHEET 2 OF 5	C
24-1057C-DA-0953	COMBINED SERVICES PLAN SHEET 3 OF 5	C
24-1057C-DA-0954	COMBINED SERVICES PLAN SHEET 4 OF 5	C
24-1057C-DA-0955	COMBINED SERVICES PLAN SHEET 5 OF 5	C

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: COVER SHEET, LOCALITY PLAN AND INDEX SHEET

CED Ref. 24-1057 | Drawing Ref. 24-1057C-DA-0001 | Revision C

CAD REF: C:\TEMP_WORKING_FILE\DRAFTING\CAD\REVIT\24-1057 REDMOND PLACE ORANGE_ADSK\ENGINEERING\DRAWINGS\24_DA\24-1057C-DA-0001.DWG | DATE PRINTED: 26/02/2026 10:44:59 AM

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GENERAL NOTES

1. THE "LOCAL COUNCIL" HEREIN REFERS TO THE COUNCIL AS SPECIFIED IN THE TITLE INFORMATION SECTION L.G.A. ON EACH SHEET OF THIS PLAN SET.
2. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE LOCAL COUNCIL ENGINEERING DESIGN SPECIFICATION AND ENGINEERING CONSTRUCTION SPECIFICATION.
3. SERVICES SHOWN ON THESE PLAN ARE NOT GUARANTEED COMPLETE OR CORRECT AND HAVE BEEN LOCATED FROM INFORMATION SUPPLIED BY THE RELEVANT SERVICE PROVIDERS AND FIELD INVESTIGATIONS. THE CONTRACTOR SHALL LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION AND SHALL MAKE ALL NECESSARY ARRANGEMENTS WITH THE RELEVANT SERVICE PROVIDERS TO RELOCATE OR ADJUST AS FOUND NECESSARY.
4. UTILITY ADJUSTMENTS ARE TO BE AT THE DEVELOPER'S EXPENSE.
5. CONDUITS SHALL BE PLACED WHERE REQUIRED BY THE RELEVANT AUTHORITIES.
6. THE CONTRACTOR SHALL NOT ENTER UPON OR DO ANY WORK WITHIN ADJACENT LANDS WITHOUT PRIOR WRITTEN PERMISSION OF THE LAND OWNER.
7. THE CONTRACTOR SHALL MAINTAIN SERVICES AND ALL WEATHER ACCESS AT ALL TIMES TO THE PUBLIC FOOTWAYS, ROADWAYS AND PROPERTIES ADJACENT TO THE SITE IN A SAFE CONDITION TO THE SATISFACTION OF COUNCIL'S ENGINEER AND THE SUPERINTENDENT.
8. THE CONTRACTOR SHALL OBTAIN ALL LEVELS FROM ESTABLISHED BENCH MARKS. SURVEY MARKS SHOWN THUS ▲ △ ◘ SHALL BE MAINTAINED AT ALL TIMES. WHERE RETENTION IS NOT POSSIBLE THE SUPERINTENDENT SHALL BE NOTIFIED AND CONSENT RECEIVED PRIOR TO THEIR REMOVAL.
9. BENCHMARK, SSM'S PERMANENT MARKS TO BE AHD.
10. CONSTRUCTION/CIVIL WORK MAY ONLY BE CARRIED OUT ON THE SITE BETWEEN THE HOURS OF 7.00am TO 5.00pm MONDAY TO FRIDAY AND 8.00am to 1.00pm ON SATURDAY. NO WORK PERMITTED TO BE CARRIED OUT ON SUNDAYS OR PUBLIC HOLIDAYS UNLESS OTHERWISE APPROVED BY THE LOCAL COUNCIL .
11. PLANT, GOODS & MATERIALS SHALL NOT BE DELIVERED ON THE SITE OUTSIDE THE APPROVED HOURS OF OPERATION.
12. THE CONTRACTOR SHALL CLEAR AND DISPOSE OF ONLY THOSE TREES THAT HAVE BEEN APPROVED TO BE REMOVED. TREES THAT ARE NOT TO BE REMOVED SHALL BE PRESERVED. NO TREE SHALL BE FELLED, LOPPED OR REMOVED WITHOUT PRIOR APPROVAL FROM THE LOCAL COUNCIL .
13. FELLED TREES SHALL BE SALVAGED FOR REUSE AS WOODCHIP MULCH OR LOG FORM FOR SITE REHABILITATION, NON-SALVAGEABLE MATERIAL SUCH AS STUMPS AND ROOTS SHALL BE DISPOSED OFF SITE AS NOMINATED BY THE SUPERINTENDENT.
14. SITE SHEDS, STOCKPILES, MATERIALS AND VEHICLE PARKING SHALL BE LOCATED AWAY FROM TREES ON THE SITE TO PREVENT SOIL COMPACTION. STOCKPILING OF MATERIALS SHALL NOT BE PERMITTED WITHIN TREE PROTECTION AREAS. ALL AREAS FOR STOCKPILING SHALL BE APPROVED BY THE SUPERINTENDENT.
15. ALL SOIL AND WATER MANAGEMENT DEVICES SHALL BE INSTALLED AND APPROVED PRIOR TO WORKS COMMENCING.
16. ALL EROSION AND POLLUTION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AND REPAIR THROUGHOUT THE COURSE OF BUILDING CONSTRUCTION OR DEVELOPMENT WORK ON THE SITE AND UNTIL THE WORKS HAVE BEEN COMPLETED TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
17. TEMPORARY REHABILITATION MUST BE APPLIED AND ESTABLISHED TO DISTURBED AREAS AS SOON AS PRACTICAL AFTER COMPLETION OF EARTHWORKS.
18. TOPSOIL IS TO BE STRIPPED AND STOCKPILED ON THE SITE WITH EROSION CONTROL MEASURES PROVIDED AS DETAILED. UPON COMPLETION OF WORKS, MINIMUM 150mm THICK TOPSOIL SHALL BE SPREAD ON ALL FOOTPATHS, BERMS, BATTERS AND SITE REGRADED AREAS. EXCESS TOPSOIL SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT.
19. ALL EARTHWORKS TO BE IN ACCORDANCE WITH A.S.3798 & TO BE CARRIED OUT TO THE SATISFACTION OF THE SUPERINTENDENT. UNSOUND MATERIALS ARE TO BE REMOVED FROM ROADS AND LOTS PRIOR TO FILLING.
20. SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OF IN CONSULTATION WITH THE SUPERINTENDENT. DOCUMENTATION OF THE DISPOSAL SITE SHALL BE PROVIDED TO COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
21. ALL SITE FILLING SHALL BE PLACED IN LAYERS NOT EXCEEDING 300mm AND COMPACTED TO 95% STANDARD COMPACTION AND SHALL BE CONTROLLED BY AN APPROVED N.A.T.A. SOILS LABORATORY.
22. WHERE LOT FILLING IN EXCESS OF 300mm IS PROPOSED, LEVELS ARE TO BE TAKEN ON THE STRIPPED SURFACE PRIOR TO THE COMMENCEMENT OF FILLING AND ON THE FINISHED SURFACE. SUCH LEVELS ARE TO BE SHOWN ON THE WORK-AS-EXECUTED PLAN.
23. ALL LAND DISTURBED BY EARTHWORKS SHALL BE SPRAY-GRASSED, OR SIMILARLY TREATED TO ESTABLISH GRASS COVER. SEED MIXTURES ARE TO BE APPROVED BY COUNCIL PRIOR TO SPRAYING. ALL GRASSED AREAS SHALL BE REGULARLY WATERED AND MAINTAINED UNTIL EXPIRATION OF THE MAINTENANCE PERIOD.
24. THE CONTRACTOR SHALL MAINTAIN DUST AND SEDIMENT CONTROL THROUGHOUT THE DURATION OF THE PROJECT.
25. CATCH DRAINS TO BE CONSTRUCTED AS REQUIRED AT THE DIRECTION OF THE SITE SUPERINTENDENT AND/OR COUNCIL'S ENGINEER.
26. CONDUIT TRENCHES, SUB-SOIL DRAINS AND STORMWATER DRAINAGE LINES TO BE BACKFILLED WITH APPROVED WASHED RIVER SAND, FLOODED AND VIBRATED. CONDUIT TRENCHES TO BE GRADED AT A MINIMUM ONE PERCENT (1%). GRADE TO EITHER SUB-SOIL OR STORMWATER DRAINAGE LINES.
27. SUB-GRADE IN ROCK IS TO BE RIPPED, SCARIFIED, SPREAD AND COMPACTED TO A MINIMUM DEPTH OF 300mm BELOW THE FINISHED SUB-GRADE LEVEL
28. DETAILS OF ALL SOIL TESTS AND THE PAVEMENT DESIGN ARE TO BE SUBMITTED TO PRINCIPAL CERTIFYING AUTHORITY (PCA) PRIOR TO INSPECTION OF SUBGRADE.
29. NO BUILDING MATERIALS, MACHINERY OR THE LIKE ARE TO BE STORED ON THE ROAD OR FOOTPATH. THE PATHWAY IS TO BE KEPT IN A CLEAN, TIDY & SAFE CONDITION DURING THE CONSTRUCTION PERIOD.
30. ALL NEW WORKS SHALL MAKE SMOOTH CONNECTION WITH THE EXISTING INTERFACE.
31. THE SITE IS TO BE SURROUNDED BY A SECURITY FENCE & THE GATE MUST BE LOCKED OUTSIDE THE OPERATING HOURS. NOTICES COMPLYING WITH A.S.1319 AND DISPLAYING THE WORDS "DANGER - DEMOLITION IN PROGRESS", OR SIMILAR MESSAGE SHALL BE FIXED TO THE FENCING AT APPROPRIATE PLACES TO WARN THE PUBLIC.
32. THE CONTRACTOR SHALL PROVIDE A MINIMUM 24 HOURS NOTICE TO SUPERINTENDENT OR COUNCIL'S ENGINEER FOR ALL INSPECTIONS.
33. THE CONTRACTOR SHALL UNDERTAKE TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH COUNCIL'S TRAFFIC MANAGEMENT POLICY AND SHALL DISPLAY ALL APPROPRIATE WARNING SIGNS THROUGHOUT THE DURATION OF CONSTRUCTION.
34. ALL TRAFFIC CONTROL DEVICES SHALL REMAIN ERECTED OUTSIDE WORKING HOURS WITH FLASHING YELLOW LIGHTS ON BARRIER BOARDS TO BE IN OPERATION AFTER DARK.
35. ROADS ADJOINING THE SITE MUST BE KEPT CLEAN AND FREE OF ALL EXCAVATED/TRANSPORTED SPOIL MATERIAL.
36. SITE FILLING AND COMPACTION IS TO BE CARRIED OUT UNDER THE SUPERVISION OF A CHARTERED GEOTECHNICAL ENGINEER AND SHALL BE IN ACCORDANCE WITH THE LOCAL COUNCIL. "WORKS SPECIFICATION - CIVIL (CURRENT REVISION)". MINIMUM STANDARD COMPACTION DETERMINED IN THE RELEVANT GEOTECHNICAL REPORT MUST BE ACHIEVED AND CERTIFIED BY "NATA" REGISTERED LAB AND DETAILS SUBMITTED TO COUNCIL.
37. RESIDENTIAL LOTS TO BE INDIVIDUALLY CLASSIFIED.
38. AGRICULTURAL LINES TO BE INSTALLED AS REQUIRED AT THE DIRECTION OF THE SITE SUPERINTENDENT AND/OR COUNCIL'S ENGINEER.
39. STRUCTURAL CERTIFICATION IS REQUIRED FOR CONSTRUCTION OF MAJOR AND NON-STANDARD STRUCTURES
40. DRIVEWAYS/LAYBACKS TO HAVE MINIMUM 1m CLEARANCE FROM ANY PROPOSED & EXISTING UTILITIES, INCLUDING: ELECTRICAL TURRETS, LIGHT POLES, TELECOMMUNICATION PITS, STORMWATER GULLY PITS & STREET TREES. DRIVEWAYS/LAYBACKS TO HAVE A 6.0m CLEARANCE FROM KERB-RETURN TANGENT POINTS.
41. VEHICULAR CROSSINGS SHOWN ON THESE PLANS ARE INDICATIVE ONLY.
42. SUBSOIL DRAINAGE SHALL BE PROVIDED ALONG THE CUT SIDE OF ALL NEW ROADS WHERE NO DRAINAGE IS PROVIDED, ALONG THE CENTRE LINE OF HALF ROAD CONSTRUCTION WORKS, AT LOW SPOTS, WHERE REQUIRED BY THE PAVEMENT DESIGN REPORT, AND WHERE DIRECTED BY COUNCIL'S ENGINEER AND THE SUPERINTENDENT.
43. LIGHT POLES, STREET NAME POLES AND BUS SHELTERS IN THIS SUBDIVISION WILL BE BLACK POWDER COATED IN ACCORDANCE WITH THE LOCAL COUNCIL SPECIFICATIONS.

STORMWATER DRAINAGE

1. ALL STORMWATER WORKS ARE TO BE UNDERTAKEN GENERALLY IN ACCORDANCE WITH AS 3500 (LATEST EDITION) STORMWATER DRAINAGE.
2. UNLESS NOTED OTHERWISE, ALL STEEL REINFORCED CONCRETE PIPES ARE TO BE CLASS 2 AND RUBBER RING JOINTED. RUBBER RINGS SHALL BE MANUFACTURED AND TESTED IN ACCORDANCE WITH AS1646 (LATEST EDITION). THE EXCAVATED TRENCH WIDTH FOR PIPE LAYING MUST BE AT LEAST 400mm WIDER THAN THE OUTER DIAMETER OF THE PIPE. PIPES ARE TO BE LAID CENTRALLY WITHIN THE EXCAVATED TRENCH.
3. ALL PIPEWORK SHALL BE BEDDED IN ACCORDANCE WITH THE LOCAL COUNCILS "WORKS SPECIFICATION SUBDIVISION/DEVELOPMENTS".
4. IN WET OR UNSTABLE GROUND CONDITIONS WHERE THE TRENCH BOTTOM REQUIRES FURTHER STABILIZING, ADDITIONAL BEDDING OF 20mm AND/OR 30mm NOMINAL SIZE AGGREGATE (AS DIRECTED BY THE SUPERINTENDENT), SHALL BE PLACED BELOW THE STANDARD BEDDING TO A DEPTH DETERMINED BY THE SUPERINTENDENT. WHERE ORDERED BY THE SUPERINTENDENT AN APPROVED FILTER FABRIC SHALL BE USED IN CONJUNCTION WITH THE ADDITIONAL BEDDING.
5. THE BED AND HAUNCH MATERIAL SHALL BE COMPACTED FOR THE FULL WIDTH OF THE TRENCH TO THE SATISFACTION OF THE SUPERINTENDENT.
6. CHASES SHALL BE FORMED WHERE NECESSARY TO PREVENT SOCKETS, FLANGES OR THE LIKE FROM BEARING ON THE TRENCH BOTTOM OR THE UNDERLAY.
7. THE CONTRACTOR SHALL ENSURE THAT ANY EXISTING STRUCTURES LOCATED ADJACENT TO EXCAVATED TRENCHES ARE SUPPORTED OR PROTECTED TO PREVENT DAMAGE TO OR MOVEMENT OF THESE STRUCTURES
8. THE CONTRACTOR MUST LEAVE ALL STORMWATER DRAINAGE WORKS UNCOVERED UNTIL ANY TESTING DEEMED NECESSARY BY THE SUPERINTENDENT HAS BEEN PERFORMED.
9. PIPE LAYING SHALL BEGIN AT THE DOWNSTREAM END OF THE LINE WITH THE SOCKET ENDS OF THE PIPE FACING UPSTREAM. THE BARREL OF EACH PIPE SHALL BE IN CONTACT WITH THE BEDDING MATERIAL THROUGHOUT ITS FULL LENGTH.
10. FOR RUBBER RING JOINTS THE PIPE ENDS SHALL BE THOROUGHLY CLEANED BEFORE THE JOINT IS MADE. THE TWO PIPE SECTIONS SHALL THEN BE TIGHTLY JOINED WITH THEIR INNER SURFACES AT THE MANUFACTURER'S NOMINATED LAYING GAP.
11. LIFTING HOLES IN PIPES AND CULVERTS SHALL BE PLUGGED WITH MORTAR, PRECAST TAPERED PLUGS, OR TAPE SURROUNDS OR OTHER APPROVED MEANS PRIOR TO BACKFILL MATERIAL BEING PLACED.
12. CUTTING OPERATIONS FOR CONCRETE PIPE AND BOX CULVERTS SHALL PROVIDE NEAT END SURFACES. THE CUT SURFACES SHALL BE GIVEN TWO COATS OF A SUPERINTENDENT APPROVED EPOXY PAINT.
13. JOINTS SHALL NOT BE MADE UNDERWATER. THE TRENCH SHALL BE DEWATERED TO FACILITATE JOINT MAKING AND INSPECTION. PRECAUTIONS SHALL BE TAKEN TO PREVENT EROSION OF JOINT MATERIAL BY MOVING CURRENTS OF WATER.
14. COMPLETED CEMENT MORTAR JOINTS SHALL BE KEPT DAMP AND PROTECTED FROM THE DIRECT RAYS OF SUN UNTIL BACKFILLING TAKES PLACE.
15. DRAINAGE LINES SHALL BE CONSTRUCTED TO THE TOLERANCES AS FOLLOWS:
    - FINISHED LEVEL AT ANY INVERT ±15mm PROVIDED THAT NO POINT IS LEVEL OR AT A HIGHER LEVEL THAN CORRESPONDING POINT OF STREAM. GRADING ±0.2% AT ANY POINT.
    - NOT WITHSTANDING THE TOLERANCES ABOVE EACH PIPE SHALL HAVE A MINIMUM FALL (APPROVED BY THE SUPERINTENDENT) IN THE DIRECTION OF FLOW.
16. BACKFILL MATERIAL SHALL BE INSPECTED AND APPROVED BY THE SUPERINTENDENT PRIOR TO PLACING AND COMPACTION.
17. ALL BACKFILL FOR STORMWATER DRAINAGE WORKS IS TO BE COMPACTED IN LAYERS NOT EXCEEDING 300mm LOOSE THICKNESS AND COMPACTED WITHOUT DAMAGING OR DISPLACING THE PIPEWORK.
18. BACKFILL FOR STORMWATER PITS AND PIPES SHALL BE COMPACTED TO AT LEAST 95% (98% UNDER ROADS) OF THE MAXIMUM DRY DENSITY AT -2% TO +2% OF OPTIMAL MOISTURE CONTENT AND GRADED IN ACCORDANCE WITH AS 3500.3 (LATEST EDITION).
19. ALL CONNECTIONS TO EXISTING DRAINAGE PITS SHALL BE MADE IN A TRADESMAN-LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE POINT OF ENTRY SHALL BE CEMENT RENDERED WITH AN EPOXY GROUT TO ENSURE A SMOOTH FINISH.
20. STEP IRONS ARE TO BE PROVIDED IN DRAINAGE PITS MORE THAN 1.2m DEEP.
21. PROVIDE A MINIMUM OF 3.0m LENGTH OF 100 DIA. SUBSOIL DRAINAGE PIPE WRAPPED IN FABRIC SOCK AT UPSTREAM END OF EACH COUNCIL PIT.
22. UNLESS DIRECTED OTHERWISE BY THE SUPERINTENDENT, ALL DRAINAGE PITS TO BE CAST INSITU, THE GRADE OF CONCRETE TO BE USED SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 32MPA. STEEL REINFORCING BARS SHALL COMPLY WITH THE REQUIREMENTS OF AS1302 (LATEST EDITION). WELDED WIRE REINFORCING SHALL COMPLY WITH AS1304.
23. UNLESS SPECIFIED ALL DRAINAGE GRATES TO BE CLASS 'D' GALVANISED MILD STEEL TO AS 3996 (LATEST EDITION).
24. uPVC PIPES SHALL BE SUPPLIED WITH SUFFICIENT QUANTITIES OF SOLVENT FOR MAKING OF THE PIPE JOINTS.
25. uPVC PIPES SHALL BE TRANSPORTED, HANDLED AND STACKED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
26. uPVC PIPE LAYING SHALL BEGIN AT THE DOWNSTREAM END OF THE LINE WITH THE SOCKET END OF THE PIPE FACING UPSTREAM. WHEN THE PIPES ARE LAID, THE BARREL OF EACH PIPE SHALL BE IN CONTACT WITH THE BEDDING MATERIAL THROUGHOUT ITS FULL LENGTH.
27. THE uPVC PIPE ENDS SHALL BE THOROUGHLY CLEANED BEFORE THE JOINT IS MADE. JOINTING SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS DIRECTIONS USING JOINTING SOLVENT AND PRIMER.
28. PROVISION OF A ROOF WATER OUTLET TO KERB FOR EACH PROPOSED LOT THAT DRAINS TO A PUBLIC ROAD IS TO BE IN ACCORDANCE WITH THE LOCAL COUNCIL STANDARD.
29. THE PIPE CLASS DOES NOT TAKE ACCOUNT OF ANY CONSTRUCTION LOADING

SALINITY MANAGEMENT

1. CONTRACTOR TO AVOID EXPOSURE AND DISTURBANCE OF SODIC SOIL BY MINIMISING CUT AND FILL. IN GENERAL EXCAVATION SHOULD BE KEPT UNDER 1.0m IF POSSIBLE. DEEPER EXCAVATIONS IN EXCESS OF 1.0m SHALL BE COVERED AND RETAINED BY RETAINING WALLS.
2. EXCAVATION DEEPER THAN 1.0m SHALL BE AVOIDED AND IF CARRIED OUT, SHOULD BE BACKFILLED IN THE SAME ORDER. ALTERNATIVELY THE MODERATELY TO HIGH SALINE MATERIAL SHALL BE TREATED BY USING LIME AND/OR USED IN FILL AT DEPTHS MORE THAN 1.0m FROM FINISHED LEVEL.
3. BUILDING PLATFORM IN CUT AREAS GREATER THAN 1.0m SHALL BE MONITORED FOR SALINITY BY SOIL SAMPLING AND LABORATORY TESTING BY THE CONTRACTOR.
4. APPROPRIATE BATTER SLOPES FOR EXCAVATIONS SHALL BE ADOPTED BY THE CONTRACTOR TO PREVENT EROSION AND SCOURING. UNDER GOOD DRAINAGE CONDITIONS, THE FOLLOWING BATTER SLOPES OR LESS SHALL BE ADOPTED;

MATERIAL RECOMMENDED	MINIMUM BATTER SLOPES
-COMPACTED FILL	2.5 HORIZONTAL : 1 VERTICAL
-VERY STIFF RESIDUAL CLAY	2 HORIZONTAL : 1 VERTICAL
-WEATHERED SHALE/SILTSTONE	0.5 HORIZONTAL : 1 VERTICAL

5. SITE ROADWORKS BY THE CONTRACTOR SHALL BE PLANNED TO REDUCE CUTTING AND FILLING TO THE ABSOLUTE MINIMUM AND THE EARTHWORKS UNDERTAKEN IN STAGES TO ALLEVIATE EROSION AND LOCALISED INSTABILITY PROBLEM. TO MINIMISE THE EFFECTS OF EROSION, ALL ROAD BATTERS, WHETHER IN CUT OR FILL TO BE STABILISED BY PLANTING (OR THE APPLICATION OF SPRAYED-ON MULCH) WITH APPROPRIATE SPECIES OF VEGETATION AS SOON AS PRACTICAL AFTER CONSTRUCTION.
6. PREVENTION OF SOIL EROSION, TUNNELING AND SALT SCALDS SHALL BE TREATED BY THE CONTRACTOR USING GYPSUM OR LIME.

SEDIMENT AND EROSION CONTROL

1. THESE NOTES ARE TO BE READ IN CONJUNCTION WITH LANDCOM'S SOILS AND CONSTRUCTION 'MANAGING URBAN STORMWATER'.
2. SEDIMENT AND EROSION CONTROL SHALL BE IMPLEMENTED PRIOR TO AND MAINTAINED DURING AND AFTER THE CONSTRUCTION WORKS TO THE SATISFACTION OF THE SUPERINTENDENT.
3. SOIL AND SEDIMENT CONTROL DEVICES SHALL BE AS SHOWN IN THE DRAWINGS. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SEDIMENT FROM SUCH DEVICES BEFORE 50% CAPACITY IS REACHED. ALL THE ACCUMULATED SEDIMENT SHALL BE RE-SPREAD OR REMOVED IN ACCORDANCE WITH THE SUPERINTENDENTS INSTRUCTIONS. THE DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL SUCH TIME AS THE DISTURBED AREAS HAVE BEEN REHABILITATED TO A CONDITION SATISFACTORY TO THE SUPERINTENDENT.
4. NO DISTURBANCE OF SITE PERMITTED OTHER THAN THE IMMEDIATE AREA OF THE WORKS.
5. COUNCIL TO RE-INSPECT TREES PRIOR TO THE CONSTRUCTION WORKS COMMENCING.
6. NO TREES ARE TO BE REMOVED WITHOUT PRIOR COUNCIL CONSENT.
7. VEHICULAR ACCESS TO THE SITE SHALL BE CONTROLLED THROUGH THE ACCESS POINTS IDENTIFIED ON THE DRAWINGS. VEHICLES NOT REQUIRED IN THE PERFORMANCE OF THE WORKS SHALL BE PARKED OFF SITE AWAY FROM DISTURBED AREAS.
8. A VEHICLE WASHDOWN BAY INCLUDING A 25mmØ HOSE SHALL BE PROVIDED.
9. THESE PLANS ARE SUPPLEMENTARY TO THE CONTRACTORS ENVIRONMENTAL MANAGEMENT PLAN FOR CONSTRUCTION AND SHALL BE READ IN CONJUNCTION WITH THE CONTRACTORS EROSION & SEDIMENT CONTROL PLANS
10. THE CONTRACTOR SHALL ENSURE TEMPORARY CONTROLS DO NOT DAMAGE EXISTING STRUCTURES.
11. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
12. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED FOLLOWING EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED SITE.
13. THE CONTRACTOR SHALL INFORM ALL SUB-CONTRACTORS OF THEIR OBLIGATIONS UNDER THE EROSION AND SEDIMENT CONTROL PLAN
14. THE CONTRACTOR MUST ENSURE THE SUITABILITY AND INTEGRITY OF ALL WORKS AT THE END OF EACH DAYS WORK.
15. PUBLIC ROADS ARE TO BE SWEPT FREE OF DEBRIS RESULTING FROM CONSTRUCTION ACTIVITIES. SWEEPING SHALL BE UNDERTAKEN AT A MINIMUM TWICE WEEKLY.
16. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LOCATED ON EXISTING ACCESS TRACKS OR ROADWAYS SO AS NOT TO ENCROACH ON TRAFFIC. ALL EROSION CONTROL MEASURES PLACED SHALL BE CLEARLY IDENTIFIABLE. EROSION CONTROL MEASURES SHALL BE COORDINATED WITH THE CONTRACTORS TRAFFIC MANAGEMENT PLANS IN ORDER TO LIMIT 'CLUTTERING' OF THE EXISTING TRAFFICABLE AREAS.
17. PROVIDE TOPSOIL WITH TURF OR GRASS SEEDING ON ALL BATTERS & DISTURBED AREAS.
18. TURFED AREAS ADJACENT TO CONSTRUCTION AREA ARE TO BE MAINTAINED TO PROVIDE A VEGETATED BUFFER STRIP.
19. THE CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL PRIOR TO EXCAVATION OR FILLING. TOPSOIL SHALL BE RESPREAD ON THE COMPLETION OF EARTHWORKS.
20. THE CONTRACTOR SHALL STABILISE ALL DISTURBED AREAS AND STOCKPILES WITHIN 14 DAYS.
21. THE CONTRACTOR SHALL INSTALL A STRIP OF TURF BEHIND THE KERB IN ACCORDANCE WITH THE COUNCIL SPECIFICATION.
22. THE CONTRACTOR SHALL PROVIDE TURFING AROUND ALL SURFACE INLET PITS.
23. THE CONTRACTOR IS TO IMPLEMENT SEDIMENT AND EROSION CONTROL MEASURES APPROPRIATE TO THE STAGING OF THE WORKS.

TOPSOIL

1. PRIOR TO SPREADING, STOCKPILED SITE SUBGRADE MATERIAL AND/OR IMPORTED TOPSOIL SHALL BE INSPECTED AND APPROVED BY THE SUPERINTENDENT.
2. UNLESS NOTED OTHERWISE, ALLOW FOR CLEARING AND REMOVING STONES EXCEEDING 25 mm AND ANY RUBBISH BROUGHT TO THE SURFACE DURING THE CULTIVATION OF THE SUBGRADE.
3. AFTER PREPARATION OF THE SUBGRADE SURFACE, PLACE TOPSOIL AS APPROPRIATE FOR THE SPECIFIED LANDSCAPE TREATMENTS AND AS INDICATED BY THE DRAWINGS.
4. THE FINISHED SURFACE OF THE TOPSOIL SHALL BE SMOOTH, FREE OF LUMPS OF SOIL AND LEFT READY FOR CULTIVATING AND PLANTING.
5. WHERE TOPSOILING IS CARRIED OUT ADJACENT TO KERBS, FOOTPATHS, MOWING STRIPS OR OTHER HARD PAVED SURFACES, THE TOPSOIL SHALL BE FINISHED FLUSH WITH THOSE SURFACES UNLESS OTHERWISE SPECIFIED.

TURF AND PLANTING

1. ALL TURF AND OTHER MATERIALS SPECIFIED SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE SUPERINTENDENT.
2. SUBSTITUTION OF SPECIES SHALL ONLY OCCUR WITH THE PRIOR APPROVAL OF THE SUPERINTENDENT.
3. PROTECT THE NEWLY PLANTED AREAS AGAINST TRESPASS AND TRAFFIC UNTIL THE GRASS IS WELL ESTABLISHED. FENCING, WHERE USED, SHALL BE 1.2m HIGH STAR PICKET TYPE, WITH MAXIMUM POST SPACING OF 5m.
4. ALLOW FOR MAKING OVER AND RE-TURFING ALL AREAS WHERE THE GRASS FAILS TO GROW WITHIN ONE MONTH FROM THE DATE OF ORIGINAL PLANTING.

SURVEY NOTES

1. THE BOUNDARY LINEWORK IN THIS DRAWING SET IS FOR INFORMATION ONLY AND SHOULD NOT BE RELIED UPON. THE CONTRACTOR IS TO ENSURE THAT ALL WORKS ASSOCIATED WITH THE PROPERTY BOUNDARIES ARE TO BE SETOUT OR VERIFIED BY A REGISTERED SURVEYOR.

COORDINATE SYSTEM

1. THIS CIVIL DESIGN SET OF PLANS UTILISES THE MAP GRID OF AUSTRALIA (M.G.A.2020) COORDINATE SYSTEM. THE CONTRACTOR IS TO ENSURE THAT ALL WORKS ASSOCIATED WITH THE DATA PROVIDED IS TO BE SETOUT OR VERIFIED BY A REGISTERED SURVEYOR.

SURVEY DETAIL

SURVEY DETAIL BY: **PREMISE PTY LTD**

DRAWING REFERENCE: **P002766_PRELIM DATA.dxf**

DATE: **27.03.2025**

LOT CALCULATIONS

LOT CALCULATIONS BY: **OCULUS PTY LTD**

DRAWING REFERENCE: **OC_S23-034_BASE [250524]**

DATE: **24.05.2025**

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: GENERAL NOTES

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0002

Revision C

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A1

LEGEND - CIVIL

DESCRIPTION	PROPOSED	EXISTING
LIMIT OF CONSTRUCTION		
CIVIL WORKS BOUNDARY		
SITE WORKS BOUNDARY		
DESIGN CONTOUR - MAJOR	49.0	49.0
DESIGN CONTOUR - MINOR		
MASONRY RETAINING WALL		
ROCK RETAINING WALL		
FENCE		
LOCKABLE GATE		
BOLLARD		
GUIDE POST		
SITE FENCE		
GUARD RAIL		
BATTER (EARTHWORKS) TOP BATTER / BATTER TICK / BTM. BATTER		
CENTRELINE / CHAINAGE	CH 0.00	
KERB LINE		
KERB LINE (FUTURE)		
KERB RETURN LABEL	KR-01	
SURFACE LEVEL	RL:90.00	RL:90.00
VEHICULAR CROSSING	VC	
DRIVEWAY		
LANDSCAPE DESIGN		

LEGEND - PAVEMENT

DESCRIPTION	PROPOSED	EXISTING
ROAD		
TEMPORARY		
FOOTPATH		

LEGEND - SURVEY

DESCRIPTION	PROPOSED	EXISTING
TREES		
EXISTING TREES TO BE REMOVED (MUST BE CONCORDANT WITH ARBORIST REPORT)		

LEGEND - DRAINAGE

DESCRIPTION	PROPOSED	EXISTING	FUTURE	TEMPORARY
SUBSOIL DRAINAGE LINE	SS SS SS SS	SS SS SS SS		
SUBSOIL DRAINAGE FLUSHING POINT	FP			
STORMWATER DRAINAGE LINE				
RCBC CULVERT LINE				
FLOW DIRECTION AND PIPE SIZE	Ø375	Ø375	Ø375	Ø375
STUB, CAP AND BURY FOR FUTURE CONNECTION				
TEMPORARILY BLOCK PIPE				
STRUCTURAL STORMWATER PIT (LINTEL/GRATE VARIABLE)				
STORMWATER PIT - ONGRADE				
STORMWATER PIT - SAG				
STORMWATER PIT - SURFACE INLET				
STORMWATER PIT - JUNCTION PIT				
STORMWATER PIT LABEL (DRAINAGE LINE No. \ DRAINAGE PIT No.)	00\00	00\00	00\00	00\00
CONCRETE HEADWALL WITH RIPRAP SCOUR PROTECTION				
STACKED ROCK HEADWALL WITH RIPRAP SCOUR PROTECTION				
OVERLAND FLOW PATH				
CATCHMENT DIRECTION				
EARTHBANK (LOW FLOW)				
SWALE				
ROOF WATER OUTLET TO KERB				
ROOF WATER OUTLET TO REAR OF PIT				
BASIN FENCE				
BASIN BIO FILTER				

LEGEND - SERVICES

DESCRIPTION	PROPOSED	EXISTING	FUTURE
O/H ELECTRICAL LINE	V E A	V E A	V E A
ELECTRICAL LINE	E E	E E	E E
ELECTRICAL PILLAR			
STREET LIGHT			
POWER POLE	PP	PP	
ELECTRICAL SUBSTATION			
WATER LINE	W W	W W	W W
WATER HYDRANT			
WATER STOP VALVE			
RECYCLE WATER	RW	RW	RW
COMMUNICATION LINE	C C	C C	C C
GAS LINE	G G	G G	G G
SEWER LINE	S S	S S	S S
SEWER RISING MAIN	RM	RM	RM
SEWER LINE CONCRETE ENCASED	S S	S S	
SEWER MAINTENANCE HOLE			
SEWER MAINTENANCE CHAMBER			
SEWER MS/TMS			
NBN LINE	NBN	NBN	NBN
TELECOMS LINE	TEL	TEL	TEL
FIBRE OPTIC LINE	F F	F F	F F
COMBINED SERVICES TRENCH			

ABBREVIATIONS

SK	LAYBACK KERB
SA	KERB AND GUTTER
SM	KERB ONLY
ES	EDGE STRIP
SO	DISH DRAIN
PR	PRAM RAMP
VC	VEHICULAR CROSSING
RW	RETAINING WALL
S.G.G.P.	STANDARD GRATED GULLY PIT
G.S.I.P.	GRATED SURFACE INLET PIT
JP	JUNCTION PIT
HW	HEADWALL
GPT	GROSS POLLUTANT TRAP
TOW	TOP OF WALL
BOW	BOTTOM OF WALL
TFSL	TOP FINISHED SURFACE LEVEL
BFSL	BOTTOM FINISHED SURFACE LEVEL
BEW	BULK EARTHWORKS
RCP	STEEL REINFORCED CONCRETE PIPE
RRJ	RUBBER RING JOINT
C1 or C2	PIPE CLASS
MH	MAINTENANCE HOLE
MS	MAINTENANCE SHAFT
TMS	TERMINAL MAINTENANCE SHAFT
RP	RODDING POINT
HYD	HYDRANT
SV	STOP VALVE
SAG	LOW POINT
CREST	HIGH POINT
PP	POWER POLE

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
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Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: LEGEND AND ABBREVIATIONS

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0003

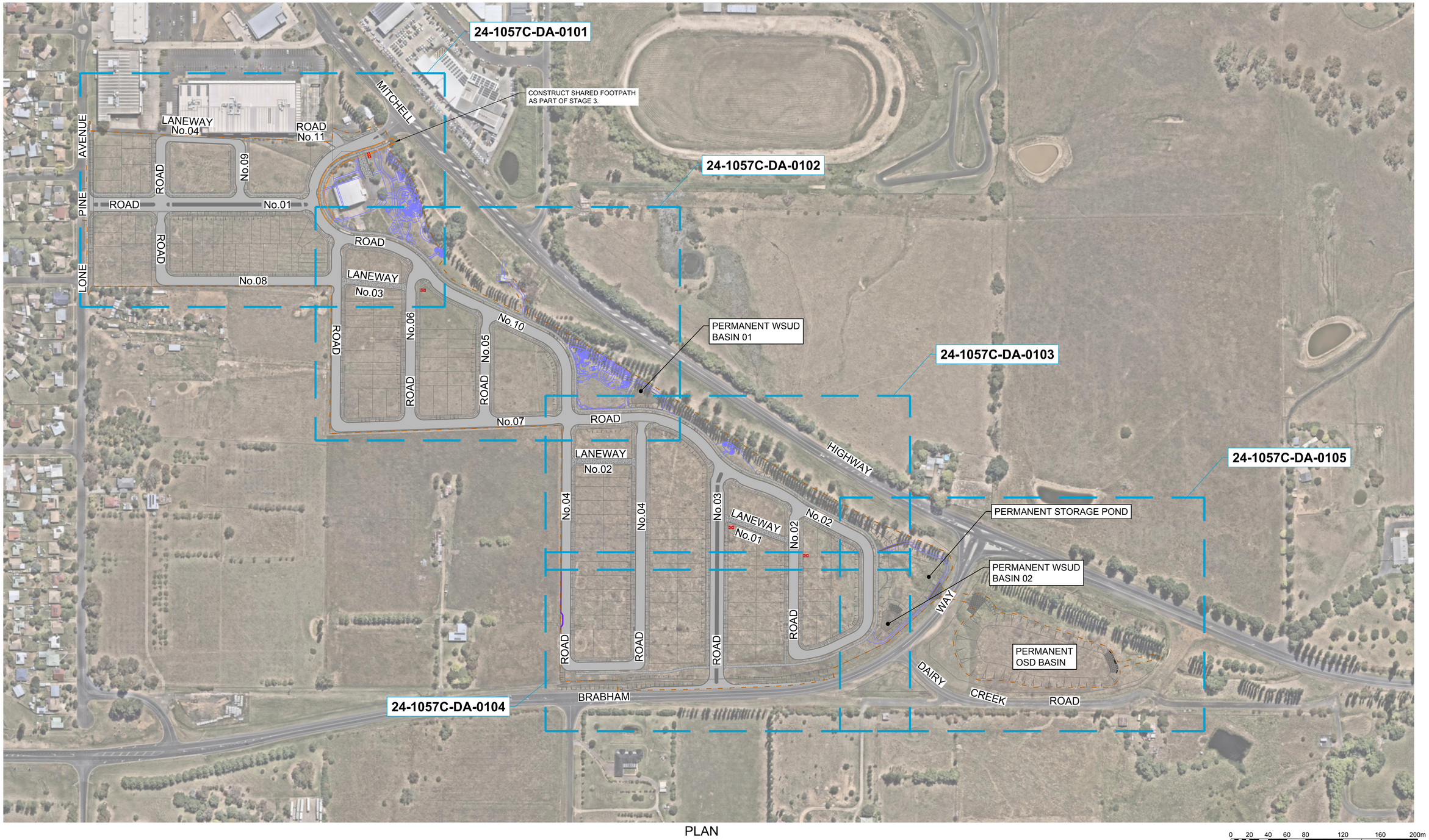
Revision: C

C:\REVIT_WORKSPACE\24-1057_REDMOND PLACE ORANGE_ADAM.BENDER@WARWICKS.COM.AU_WORKSHARED.RVT | DATE PRINTED: 26/02/2026 9:31:02 AM

A1

LEGEND

- PLAN OUTLINE
- CIVIL WORKS BOUNDARY
- LANDSCAPE DESIGN



PLAN
SCALE 1:2000

0 20 40 60 80 120 160 200m
1:2000 @A1

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L.G.A. ORANGE CITY COUNCIL
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Drawing Title: KEY PLAN
CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0004
Revision: C

CAD REF: C:\2025_PROJ\PROJECTS\PARABELLUM\24-1057-REDMOND PLACE, ORANGE_ADP\ENGINEERING\WIP\SOU_DA\24-1057C-DA-0004.DWG - C - # # # # DATE PRINTED: 26/02/2026 9:37:53 AM

A1

LEGEND

CIVIL WORKS BOUNDARY

STAGE 1 — STAGE BOUNDARY

PLAN

SCALE 1:2000

0 20 40 60 80 120 160 200m
1:2000 @A1

DEVELOPMENT APPLICATION

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Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

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Datum: AHD

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Drawing Title: STAGING PLAN

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0005

Revision C

CAD REF: C:\1057_WORKSPACE\DRAFTING\DRAWINGS\24-1057 REDMOND PLACE ORANGE_ADW\ENGINEERING\DRAWINGS\CIVIL\24-1057C-DA-0005.DWG - C - # # # - DATE PRINTED: 26/02/2026 9:32:09 AM

A1

LEGEND

- EXISTING TREES TO BE REMOVED (MUST BE CONCORDANT WITH ARBORIST REPORT)
- EXISTING TREES TO REMAIN
- TPZ - (TREE PROTECTION ZONE)
- SRZ - (STRUCTURAL ROOT ZONE)
- 1 — TREE NUMBERS
- BUILDING STRUCTURES TO BE DEMOLISHED
- IMPERVIOUS SURFACES TO BE DEMOLISHED
- FENCE TO BE DEMOLISHED
- PROPOSED DEVELOPMENT
- EXISTING SURVEY
- EXISTING SERVICES TO BE RELOCATED
- 49.0 — EXISTING CONOUR - MAJOR
- EXISTING SIGN POST

ALL EXISTING BUILDINGS, PAVEMENT AND SERVICES WITHIN THE LIMIT OF WORKS ARE TO BE DEMOLISHED AND MATERIAL IS TO BE STOCKPILED AND REMOVED OFFSITE UNLESS NOTED OTHERWISE

EXISTING POWER POLE AND POWER LINES TO BE RELOCATED.

EXISTING RURAL FENCE TO NEIGHBOURING PROPERTY TO BE REMOVED AND REPLACED.

EXISTING BUILDINGS ,TOILET AND PICNIC AREA TO BE RETAINED

EXISTING KERB TO BE REMOVED.

EXISTING SEWER STRUCTURE TO BE DISCONNECTED AND CONNECTED TO THE PROPOSED SEWER LINE. REFER SEWER DESIGN PLANS.

EXISTING TREE TO BE REMOVED (TYP.)

EXISTING WATER LINE TO BE REMOVED .

EXISTING ELECTRICAL PILLAR TO BE RELOCATED.

EXISTING SUBSTATION TO BE RETAINED

NO WORKS PROPOSED FOR EXISTING BUILDING. TO BE RETAINED.

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING.

EXISTING FOOTPATH TO BE RETAINED

EXISTING POWER POLE AND POWER LINES TO BE RELOCATED.

EXISTING POWER POLE AND POWER LINES TO BE RELOCATED.

EXISTING GATE TO BE REMOVED.

EXISTING POWER POLE AND POWER LINES TO BE RELOCATED.

EXISTING TROUGH TO BE REMOVED.

EXISTING POWER POLE AND POWER LINES TO BE RELOCATED.

EXISTING RURAL FENCE TO NEIGHBOURING PROPERTY TO BE REMOVED AND REPLACED.

EXISTING STORMWATER PIPE TO BE REMOVED.

EXISTING CONCRETE SURFACES TO BE REMOVED.

EXISTING SWALE TO BE REMOVED.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0022

DEVELOPMENT APPLICATION

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Drawing Title: DEMOLITION PLAN SHEET 1 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0021

Revision C

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CAD REF: C:\TJOB_WORK\SPACE\CAD FILES\ENGLISH\24-1057 REDMOND PLACE ORANGE_ARCHITECTURE\ENGINEERING\WORKING\CIVIL\DA\24-1057C-DA-0021.DWG | DATE PRINTED: 26/02/2026 9:24:49 AM

A1

NOTE:

1. REFER TO DRG. No.0021 FOR DEMOLITION LEGEND AND NOTES.

EXISTING STORMWATER PIPE TO BE REMOVED.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0021

EXISTING FOOTPATH TO BE RETAINED

EXISTING BUILDING TO BE RETAINED

EXISTING CONCRETE SURFACES TO BE REMOVED.

EXISTING SWALE TO BE REMOVED.

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

EXISTING SWALE TO BE REMOVED .

EXISTING TREE TO BE REMOVED (TYP.)

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

EXISTING SIGN TO BE REMOVED.

EXISTING RURAL FENCE TO NEIGHBOURING PROPERTY TO BE REMOVED AND REPLACED.

PERMANENT WSUD BASIN 01

EXISTING RAW WATER MAIN TO BE ADJUSTED SUBJECT TO FURTHER DETAILED DESIGN.

EXISTING POWER LINES TO BE REMOVED.

EXISTING FENCE TO BE REMOVED (TYP.)

EXISTING TROUGH TO BE REMOVED.

EXISTING RURAL FENCE TO NEIGHBOURING PROPERTY TO BE REMOVED AND REPLACED.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0023

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

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Drawing Title: DEMOLITION PLAN SHEET 2 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0022

Revision C

CAD REF: C:\TEMP\ACCEPTANCE\24-1057-REDMOND PLACE_ORANGE_ARP\ENGINEERING\DWG\SHEET_DRAW-1057-DA-0022.DWG - C - F # # # DATE / PRINTED: 26/02/2026 9:33:29 AM

A1

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0022

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

EXISTING RURAL FENCE TO NEIGHBOURING PROPERTY TO BE REMOVED AND REPLACED.

EXISTING STRUCTURE TO BE REMOVED.

EXISTING RAW WATER MAIN TO BE ADJUSTED SUBJECT TO FURTHER DETAILED DESIGN.

EXISTING POWER POLE AND POWER LINES TO BE REMOVED.

EXISTING TREE TO BE REMOVED (TYP.)

EXISTING DAM TO BE DEWATERED, DESILTED AND DECOMMISSIONED AND FILLED TO ENSURE FREE SURFACE DRAINING PRIOR TO EARTHWORKS ,REFER SHEET 0026 FOR DETAILS.

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

EXISTING CHANNEL TO BE REMOVED

EXISTING TREE TO BE REMOVED (TYP.)

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0024

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0025

PLAN
SCALE 1:500

DEVELOPMENT APPLICATION

NOTE:

1. REFER TO DRG. No.0021 FOR DEMOLITION LEGEND AND NOTES.

0 5 10 15 20 30 40 50m
1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
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Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: DEMOLITION PLAN SHEET 3 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0023

Revision C

CAD REF: C:\1057_WORK\PLACED DATA\MASS\24-1057 REDMOND PLACE ORANGE_ADDITIONAL\DRAWINGS\DP_DA\24-1057C-DA-0023.DWG - C - # # # # - DATE PRINTED: 26/02/2026 9:34:18 AM

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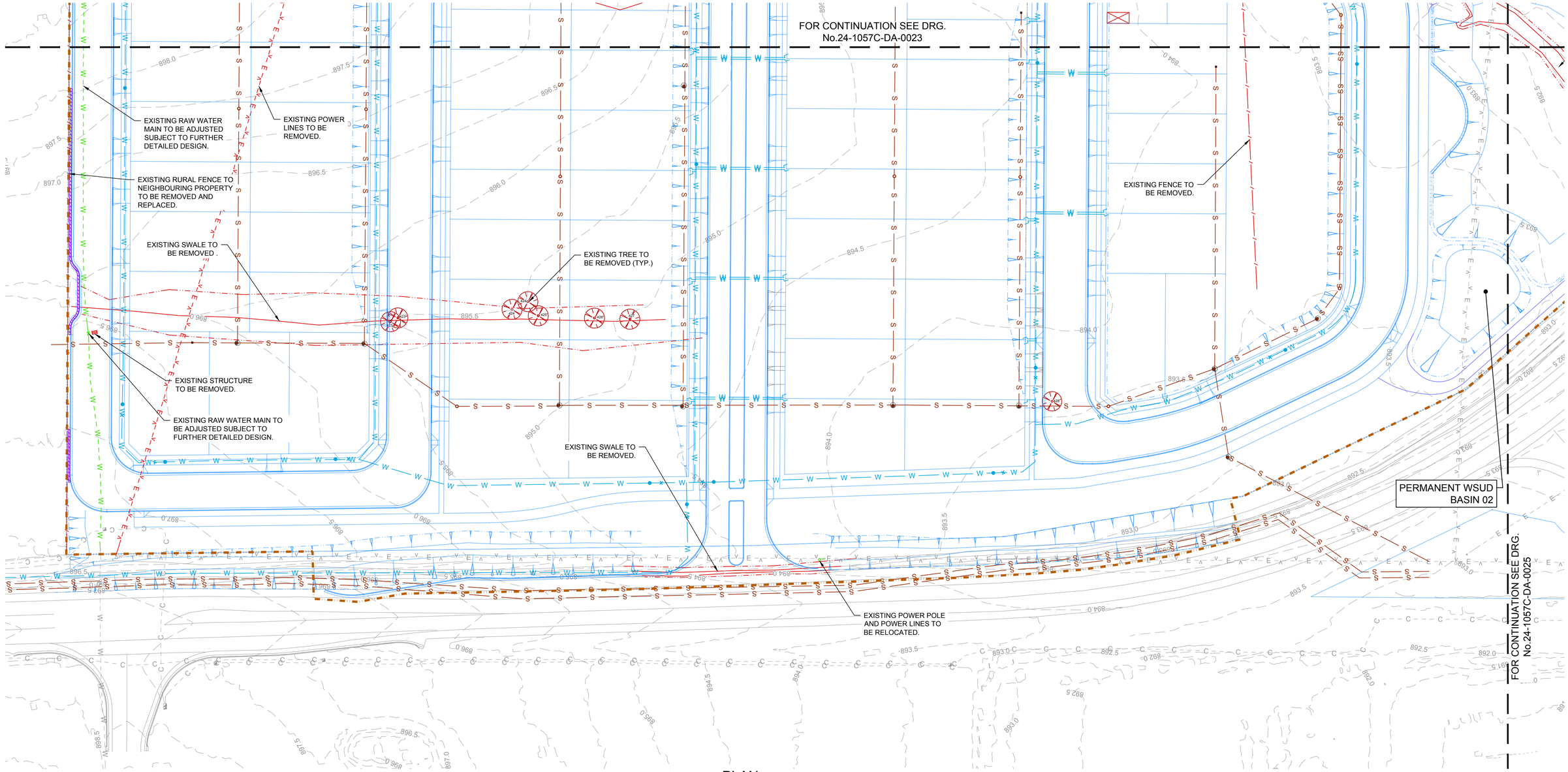

PLAN

SCALE 1:500

DEVELOPMENT APPLICATION

NOTE:

1. REFER TO DRG. No.0021 FOR DEMOLITION LEGEND AND NOTES.

0 5 10 15 20 30 40 50m

1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: DEMOLITION PLAN SHEET 4 OF 5

CED Ref. 24-1057 | Drawing Ref. 24-1057C-DA-0024 | Revision C

CAD REF: C:\TEMP\ACCELERATE\ACCELERATE_24-1057_REDMOND PLACE, ORANGE_ACAD\ENGINEERING\DRAWINGS\01_DA\24-1057C-DA-0024.DWG - C - # # # # DATE PRINTED: 26/02/2026 9:35:00 AM

A1

EXISTING CHANNEL TO BE REMOVED

EXISTING TREE TO BE REMOVED (TYP.)

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0023

PERMANENT STORAGE POND

EXISTING CHANNEL TO BE REMOVED

EXISTING FENCE TO BE REMOVED AND REINSTATE WITH CHAIN WIRE FENCE ALONG THE BOUNDARY.

PERMANENT OSD BASIN

PERMANENT WSUD BASIN 02

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0024

N

DEVELOPMENT APPLICATION

NOTE:

1. REFER TO DRG. No.0021 FOR DEMOLITION LEGEND AND NOTES.

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: DEMOLITION PLAN SHEET 5 OF 5

CED Ref: 24-1057

Drawing Ref: 24-1057C-DA-0025

Revision: C

C:\ACTIVE PROJECTS\24-1057 REDMOND PLACE ORANGE_ADDITIONAL WORKS\CAD\24-1057C-DA-0025.DWG - C - # # # # - DATE / PRINTED: 25/02/2026 9:39:47 AM

A1

LEGEND

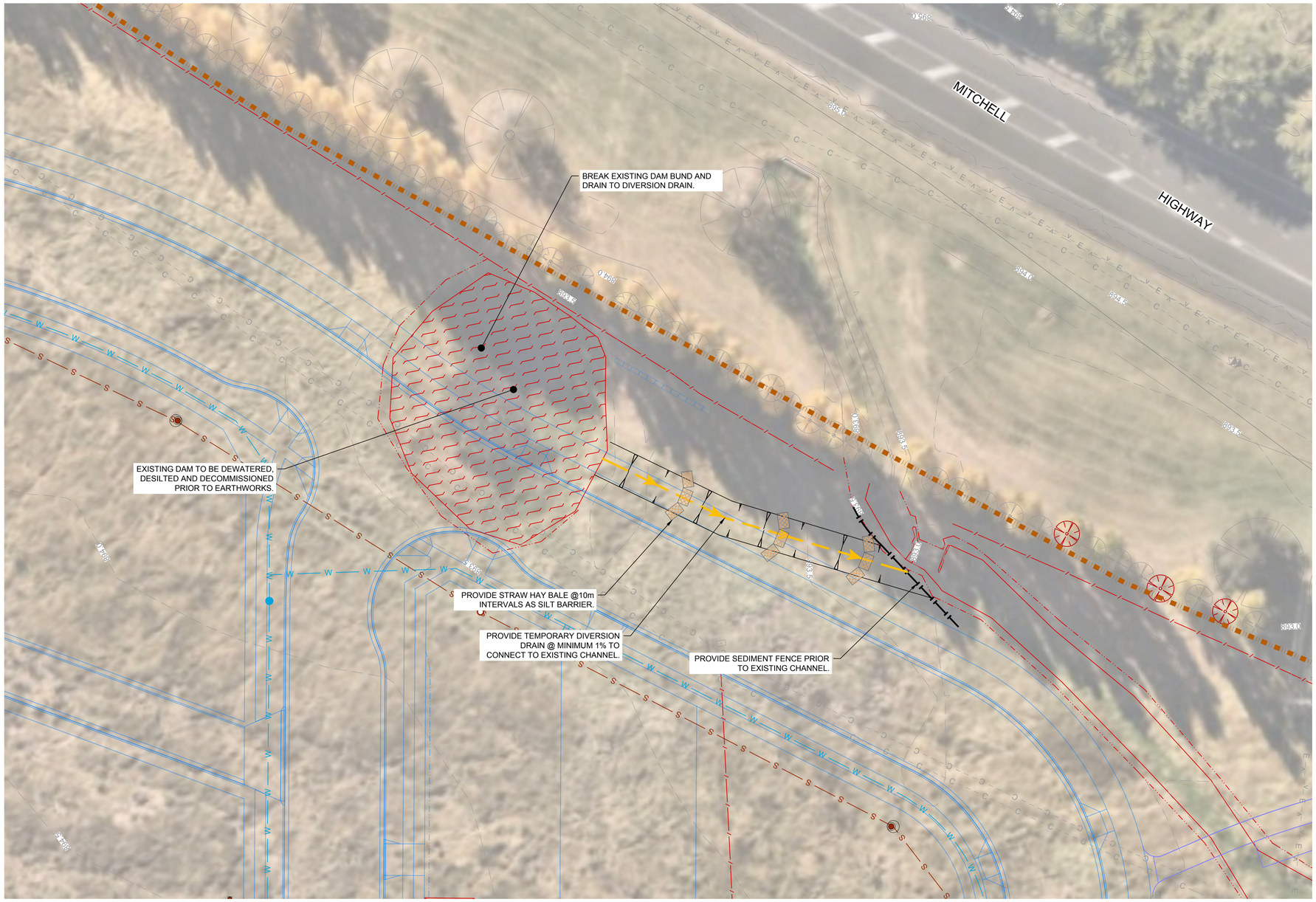
SEDIMENT FENCE

DIVERSION DRAIN

STRAW BALE FILTERS

NOTE:

1. REFER TO DRG. No.0021 FOR DEMOLITION LEGEND AND NOTES.



PLAN

SCALE 1:250

0 2.5 5 7.5 10 15 20 25m

1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: DAM DEWATERING PLAN

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0026

Revision C

CAD REF: C:\USERS\JFERNANDEZ\DATA\CAD\24-1057 REDMOND PLACE ORANGE_ASOFFICE\ENGINEERING\DRAWINGS\CIVIL\DA\24-1057C-DA-0026.DWG - C - ### - DATE PRINTED: 25/02/2026 9:37:09 AM

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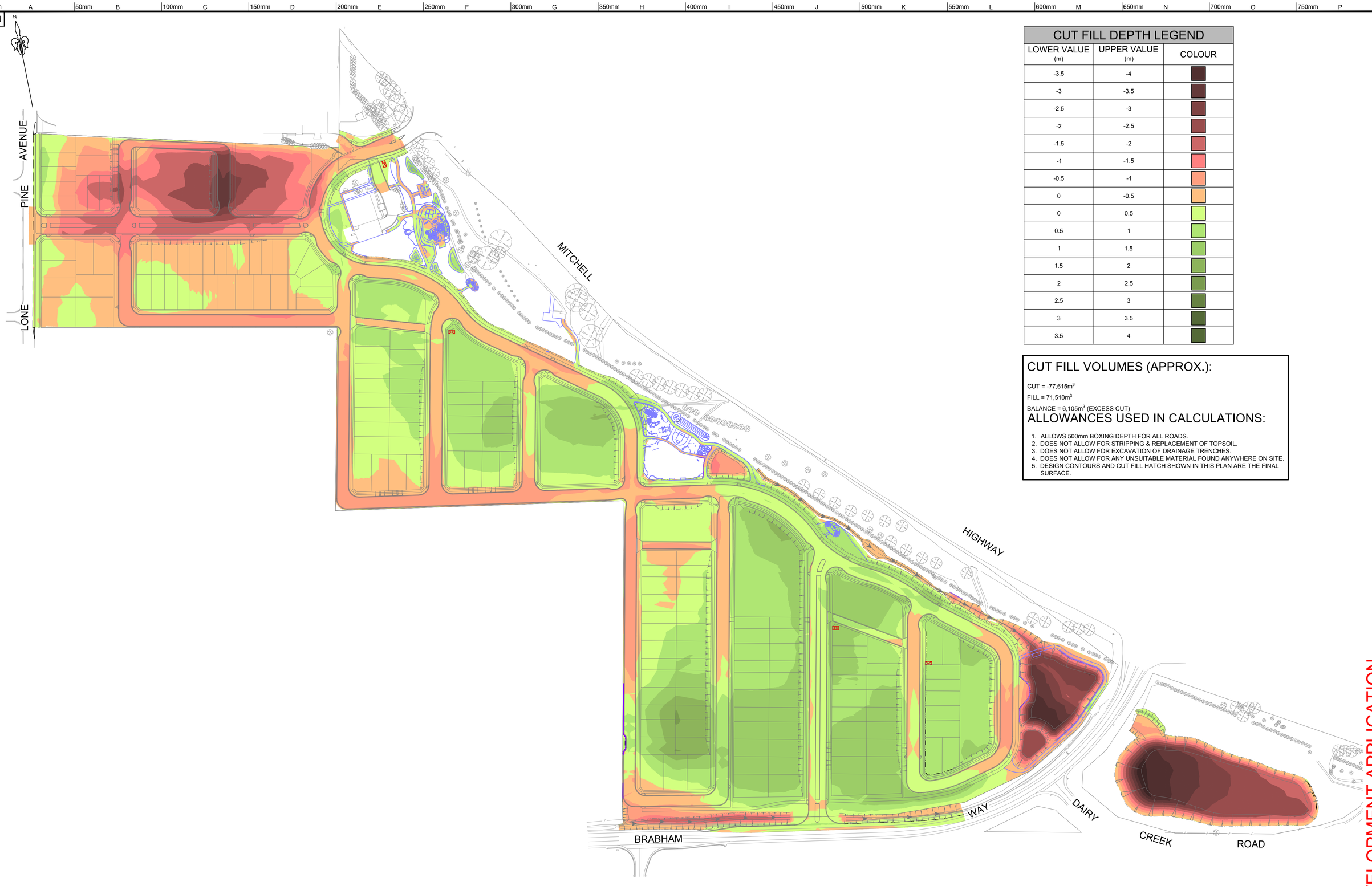

PLAN
SCALE 1:1500

CUT FILL DEPTH LEGEND		
LOWER VALUE (m)	UPPER VALUE (m)	COLOUR
-3.5	-4	
-3	-3.5	
-2.5	-3	
-2	-2.5	
-1.5	-2	
-1	-1.5	
-0.5	-1	
0	-0.5	
0	0.5	
0.5	1	
1	1.5	
1.5	2	
2	2.5	
2.5	3	
3	3.5	
3.5	4	

CUT FILL VOLUMES (APPROX.):

CUT = -77,615m^3

FILL = 71,510m^3

BALANCE = 6,105m^3 (EXCESS CUT)

ALLOWANCES USED IN CALCULATIONS:

1. ALLOWS 500mm BOXING DEPTH FOR ALL ROADS.
2. DOES NOT ALLOW FOR STRIPPING & REPLACEMENT OF TOPSOIL.
3. DOES NOT ALLOW FOR EXCAVATION OF DRAINAGE TRENCHES.
4. DOES NOT ALLOW FOR ANY UNSUITABLE MATERIAL FOUND ANYWHERE ON SITE.
5. DESIGN CONTOURS AND CUT FILL HATCH SHOWN IN THIS PLAN ARE THE FINAL SURFACE.

0 15 30 45 60 90 120 150m
1:1500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: OVERALL BULK EARTHWORKS

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0050

Revision C

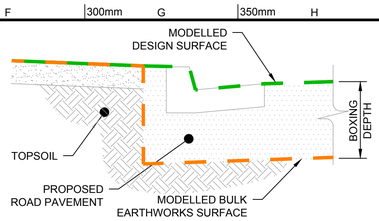
C:\TEMP_WORKSPACE\CED-TASKMELSOFT24-1057 REDMOND PLACE, ORANGE_ARP\ENGINEERING\DRAWINGS\01_DWGs\24-1057C-DA-0050.DWG - C - # # # # - DATE PRINTED: 26/02/2026 9:38:42 AM

A1

CUT FILL DEPTH LEGEND

LOWER VALUE (m)	UPPER VALUE (m)	COLOUR
-3.5	-4	
-3	-3.5	
-2.5	-3	
-2	-2.5	
-1.5	-2	
-1	-1.5	
-0.5	-1	

0	-0.5	
0	0.5	
0.5	1	
1	1.5	
1.5	2	
2	2.5	
2.5	3	
3	3.5	
3.5	4	



SECTION THROUGH ROAD
DETAIL 2 NTS -

CUT FILL VOLUMES (APPROX.):

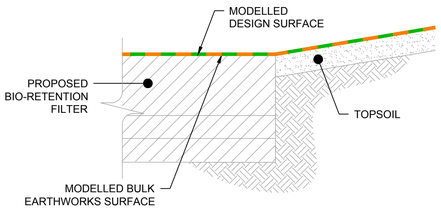
CUT = -77,615m^3

FILL = 71,510m^3

BALANCE = 6,105m^3 (EXCESS CUT)

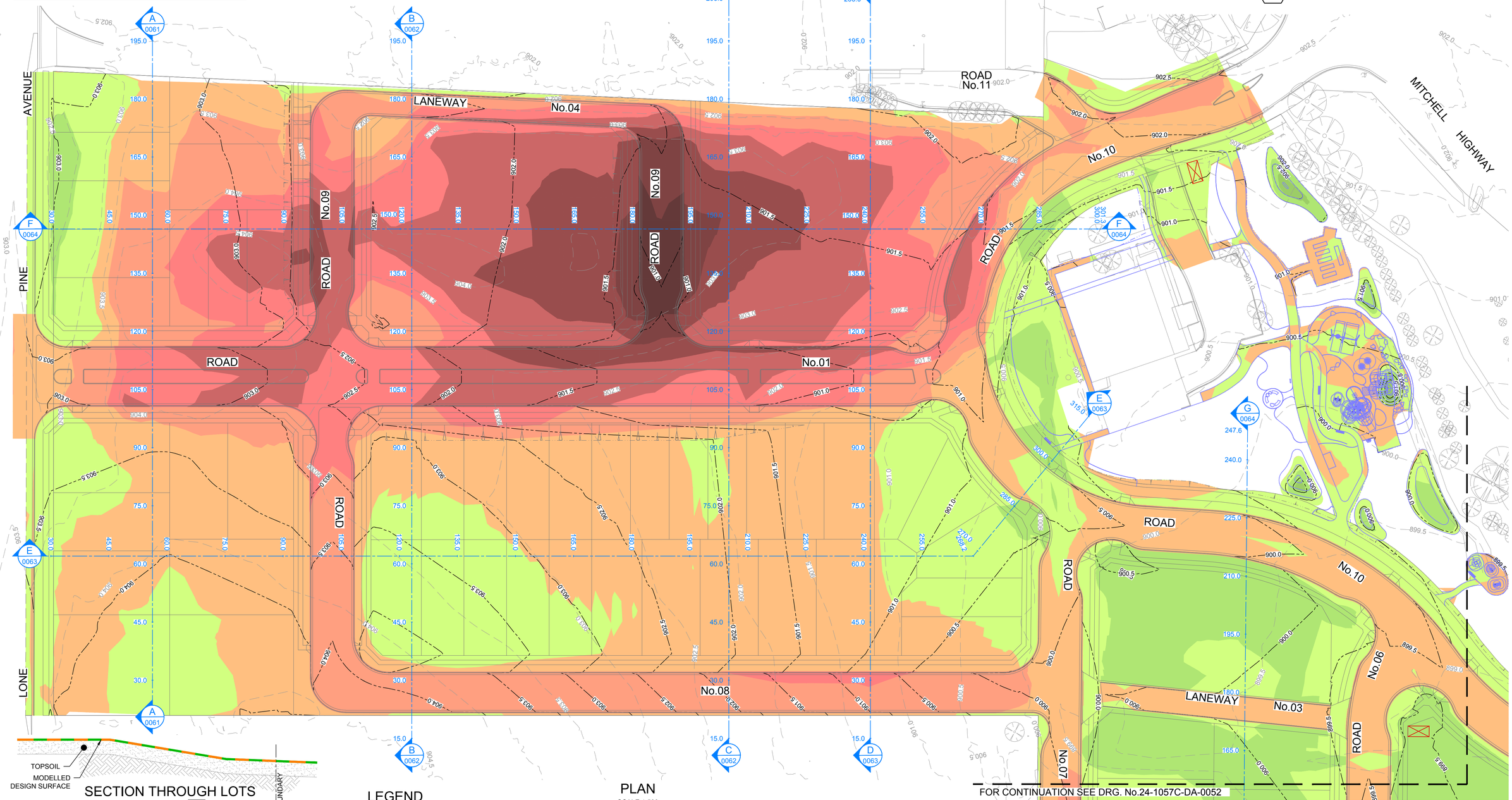
ALLOWANCES USED IN CALCULATIONS:

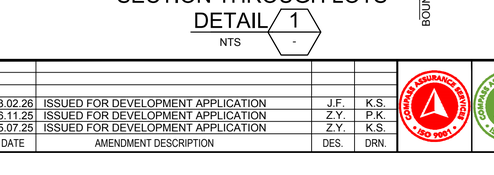
1. ALLOWS 500mm BOXING DEPTH FOR ALL ROADS.
2. DOES NOT ALLOW FOR STRIPPING & REPLACEMENT OF TOPSOIL.
3. DOES NOT ALLOW FOR EXCAVATION OF DRAINAGE TRENCHES.
4. DOES NOT ALLOW FOR ANY UNSUITABLE MATERIAL FOUND ANYWHERE ON SITE.
5. DESIGN CONTOURS AND CUT FILL HATCH SHOWN IN THIS PLAN ARE THE FINAL SURFACE.



SECTION THROUGH BASIN
DETAIL 3 NTS -

N





SECTION THROUGH LOTS
DETAIL 1 NTS -

LEGEND
MODELLED DESIGN SURFACE
MODELLED BULK EARTHWORKS SURFACE

PLAN
SCALE 1:500

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0052

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS PLAN SHEET 1 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0051

Revision C

CAD REF: C:\TJOB_WORKS\ACTIVE\ARAMIS\SOUTH\1 REDMOND PLACE ORANGE_24057\NSW\ENGINEERING\DRAWINGS\CIVIL\DA\24-1057C-DA-0051.DWG - C - # # # - DATE PRINTED: 18/02/2026 8:49:39 AM

A1

NOTES:

1. REFER TO DRG. No.0051 FOR LEGEND, CUT AND FILL VOLUMES AND BULK EARTHWORKS STANDARD DETAILS.

ROAD No.10

ROAD No.07

ROAD No.06

ROAD

LANEWAY No.03

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0051

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0053

PERMANENT WSUD BASIN 01

DEVELOPMENT APPLICATION

PLAN

SCALE 1:500

1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS PLAN SHEET 2 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0052

Revision C

CAD REF: C:\1057\05_WORK\SPECIALIST\CIVIL\100 REDMOND PLACE ORANGE_400\WORKING\DRAWINGS\01_DA\24-1057C-DA-0052.DWG - C - # # # - DATE PRINTED: 26/02/2026 4:42:12 PM

A1

PLAN

SCALE 1:500

NOTES:

1. REFER TO DRG. No.0051 FOR LEGEND, CUT AND FILL VOLUMES AND BULK EARTHWORKS STANDARD DETAILS.

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS PLAN SHEET 3 OF 5

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0053

Revision: C

CAD REF: C:\1DDI_WORKS\DEVDATA\AUREL\SUB\24-1057 REDMOND PLACE ORANGE_45013\ENGINEERING\DRAWINGS\DWG\24-1057C-DA-0053.DWG | C | ● ● ● | DM | PRINTED: 26/02/2026 9:43:39 AM

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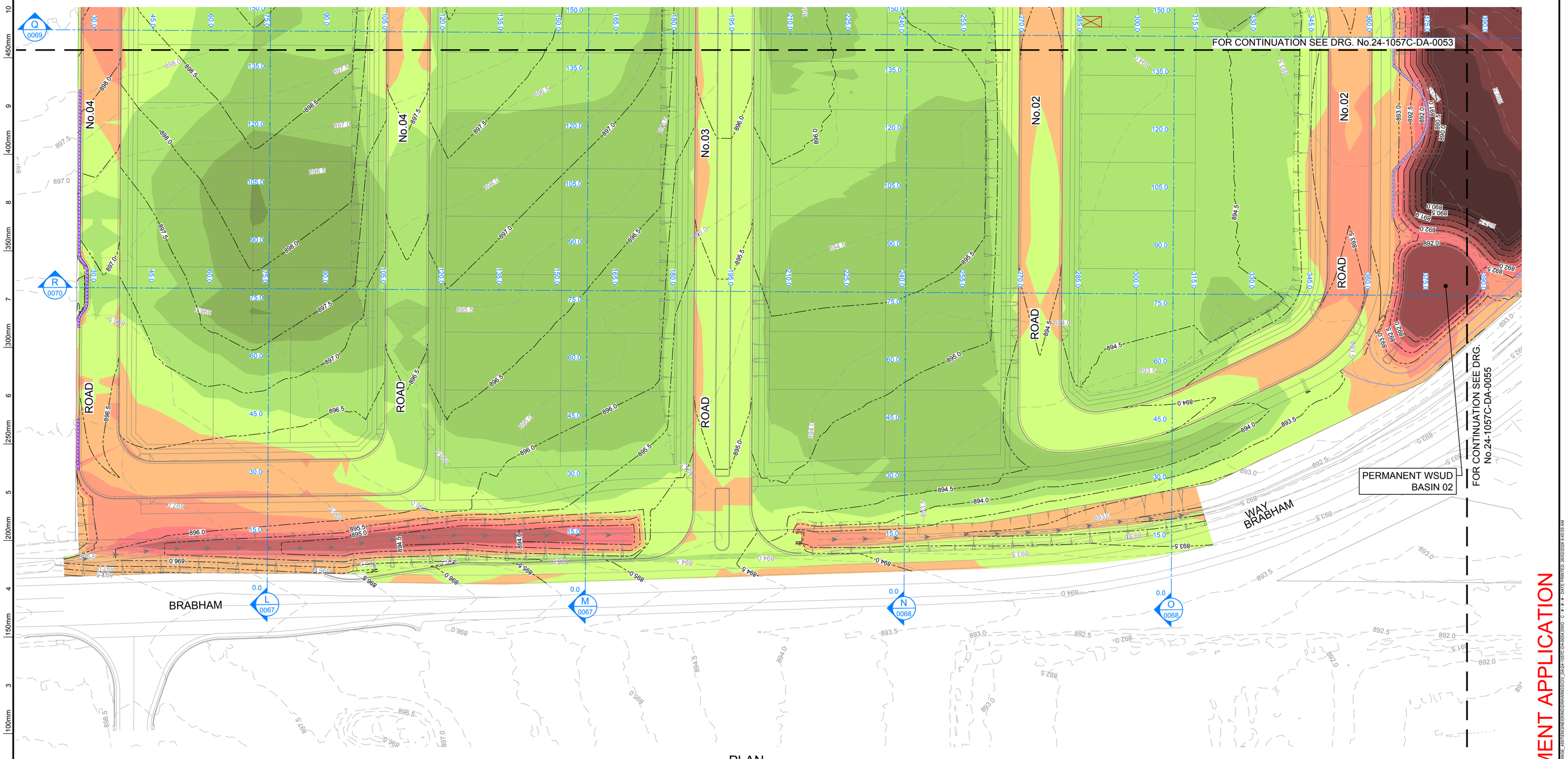

PLAN

SCALE 1:500

NOTES:

1. REFER TO DRG. No.0051 FOR LEGEND, CUT AND FILL VOLUMES AND BULK EARTHWORKS STANDARD DETAILS.

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Drawing Title: BULK EARTHWORKS PLAN SHEET 4 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0054

Revision C

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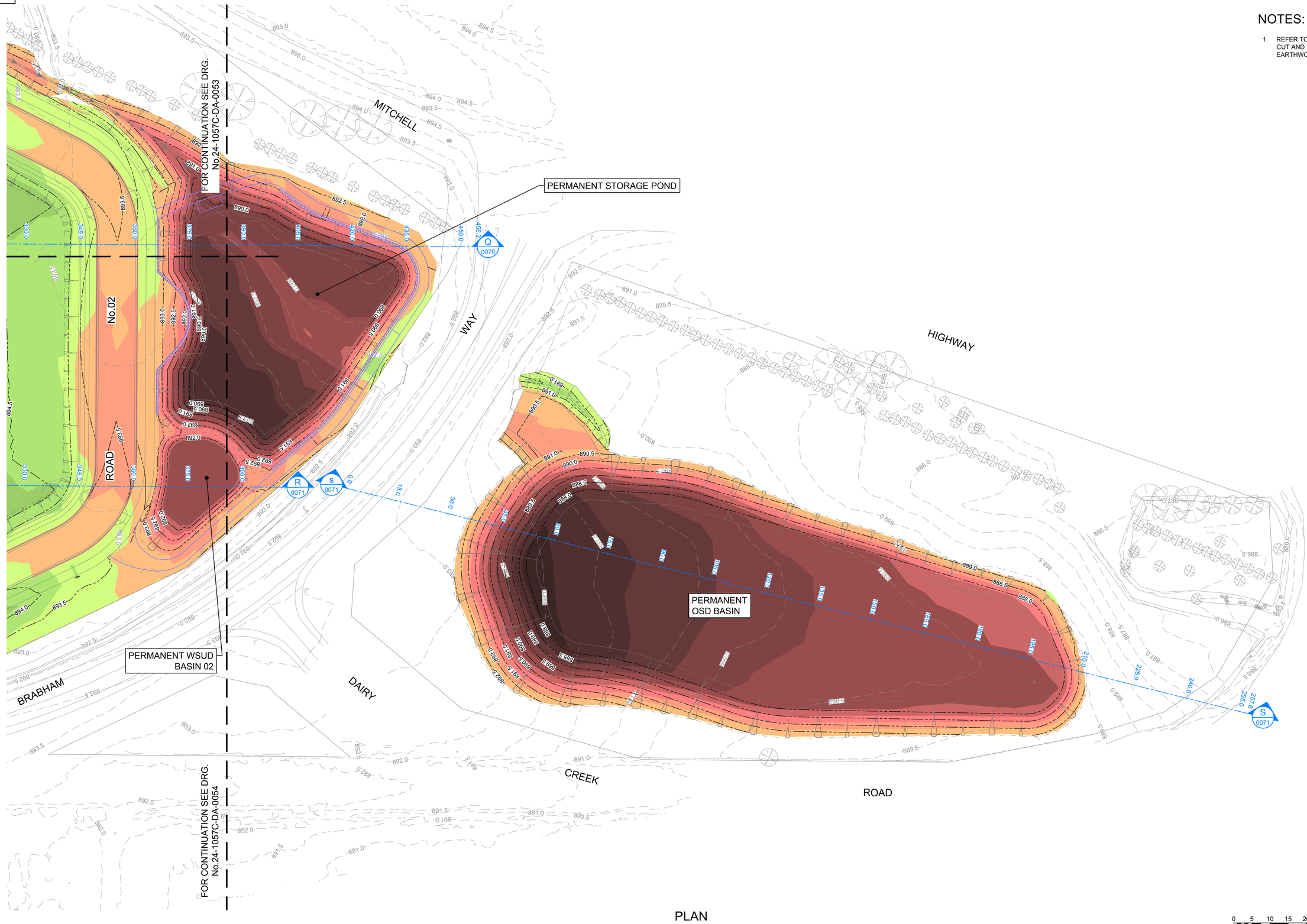
DATE PRINTED: 26/02/2026 9:45:53 AM

A1

NOTES:

1. REFER TO DRG. No.0051 FOR LEGEND, CUT AND FILL VOLUMES AND BULK EARTHWORKS STANDARD DETAILS.



PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Drawing Title: BULK EARTHWORKS PLAN SHEET 5 OF 5

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0055

Revision: C

CAD REF: C:\T\2024_PROJECTS\24-1057 REDMOND PLACE ORANGE_ASP\ENGINEERING\DRAWINGS\24_DA\24-1057C-DA-0055.DWG - C - # # # - DATE PRINTED: 26/02/2026 9:48:32 AM

A1

LEGEND

- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL

DATUM R.L. 892

DESIGN LEVEL			904.26	904.23	903.99	903.73	903.48	902.70	903.35	903.26	903.21	903.18	903.14		
EXISTING LEVEL	904.40	904.44	904.20	904.17	904.04	903.87	903.76	904.04	904.15	904.25	903.78	903.64	903.28	902.97	902.30
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	205.95

A 0051 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

DEVELOPMENT APPLICATION

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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www.colliers.com.au/ced
www.colliers.com.au

Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 1 OF 11

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0061

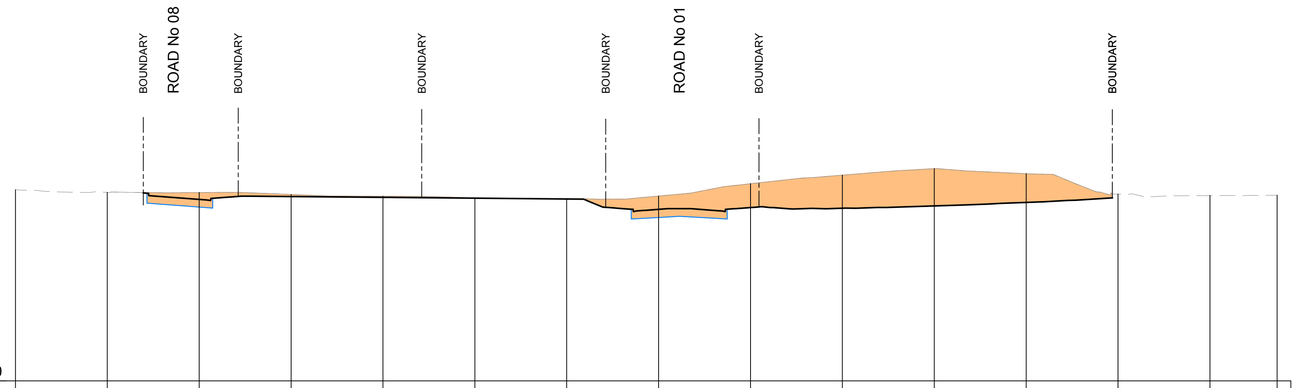
Revision C

DRG REF: C:\1057_WORK\PLACE\DATA\NAMES\24-1057 REDMOND PLACE ORANGE_R25\ENGINEERING\WIP\SOFT_LAN\24-1057-DA-0061.DWG - C - # # # # DATE PRINTED: 25/02/2026 8:47:32 AM

A1

LEGEND

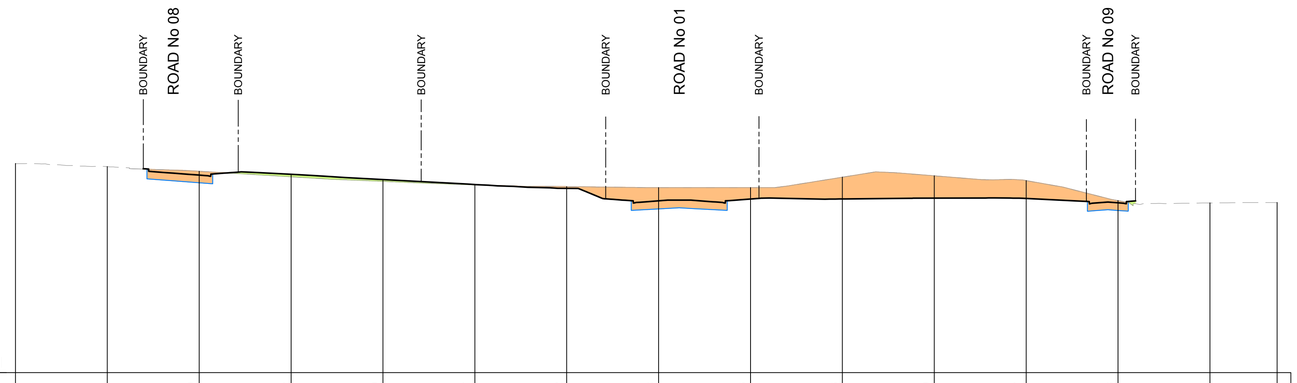
- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



DATUM R.L. 890

DESIGN LEVEL			901.35	902.03	901.98	901.93	901.87	900.67	901.32	901.27	901.42	901.65		
EXISTING LEVEL	902.47	902.30	902.29	902.17	902.05	901.94	901.89	902.06	902.87	903.43	903.86	903.52	902.19	902.10	902.12
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	205.95

C 0051 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 891

DESIGN LEVEL			903.39	903.94	903.60	903.27	903.02	901.68	902.33	902.33	902.39	902.37	901.58		
EXISTING LEVEL	904.65	904.44	904.14	903.78	903.48	903.26	903.14	903.07	903.07	903.75	903.84	903.53	902.22	902.07	902.09
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	205.95

B 0051 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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www.colliers.com.au

Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 2 OF 11

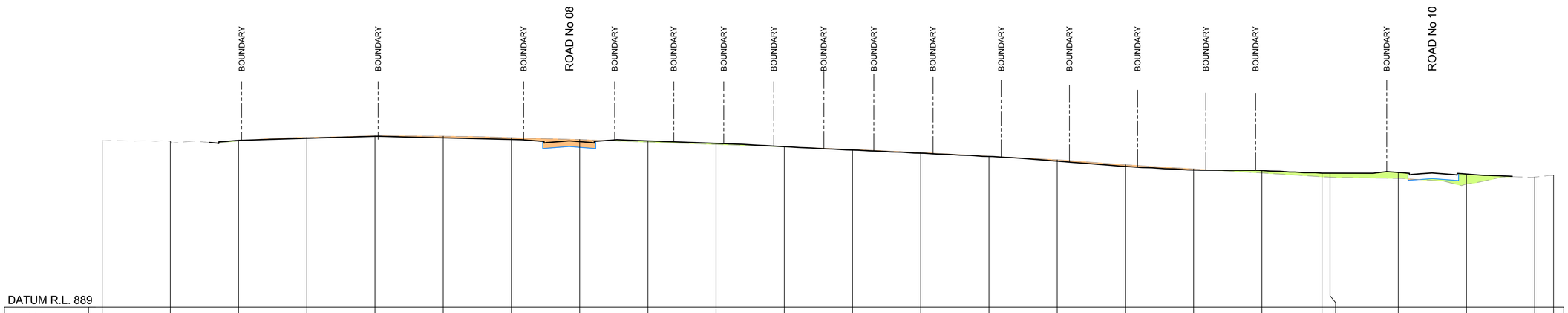
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0062
Revision: C

CAD REF: C:\1057_PROJECTS\24-1057 REDMOND PLACE ORANGE_ADW\1 ENGINEERING\DRAWINGS\CIVIL\24-1057C-DA-0062.DWG - C - # # # - DATE PRINTED: 26/02/2026 8:43:23 AM

A1

LEGEND

- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL

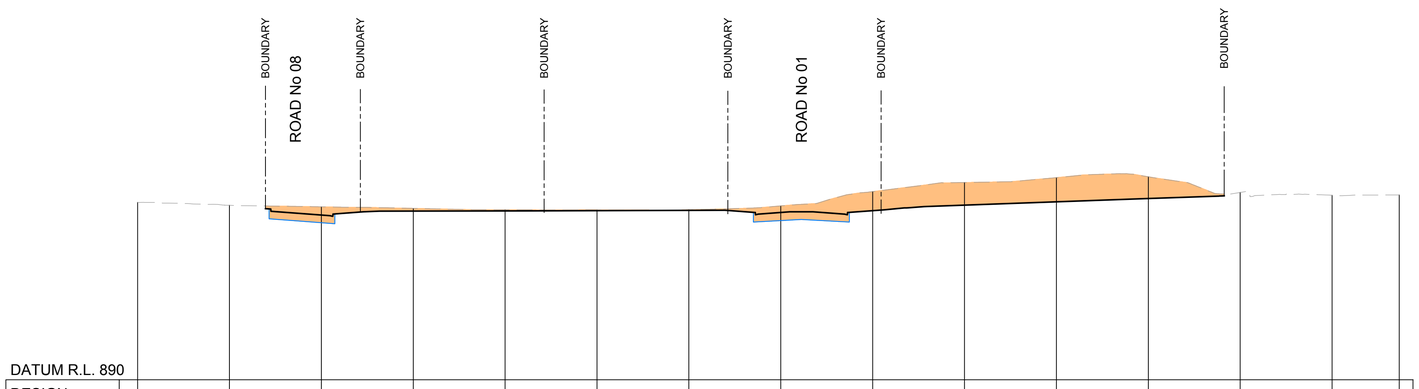


DATUM R.L. 889

DESIGN LEVEL			903.65	903.83	904.00	903.87	903.73	903.03	903.60	903.38	903.10	902.80	902.52	902.23	901.82	901.36	901.04	900.99	900.76	900.76	900.83	900.68		
EXISTING LEVEL	903.62	903.54	903.59	903.92	904.05	904.01	903.89	903.72	903.49	903.29	903.08	902.86	902.58	902.25	901.94	901.50	901.13	900.78	900.45	900.41	900.30	899.81	900.42	900.58
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	268.21	270	285	300	315	319.15

E 0051 SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 890

DESIGN LEVEL			900.25	901.01	901.03	901.04	901.06	900.39	901.04	901.40	901.62	901.84			
EXISTING LEVEL	901.58	901.39	901.29	901.19	901.10	901.09	901.09	901.35	902.28	902.88	903.19	903.25	902.23	902.04	902.07
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	205.95

D 0051 SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 3 OF 11

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0063

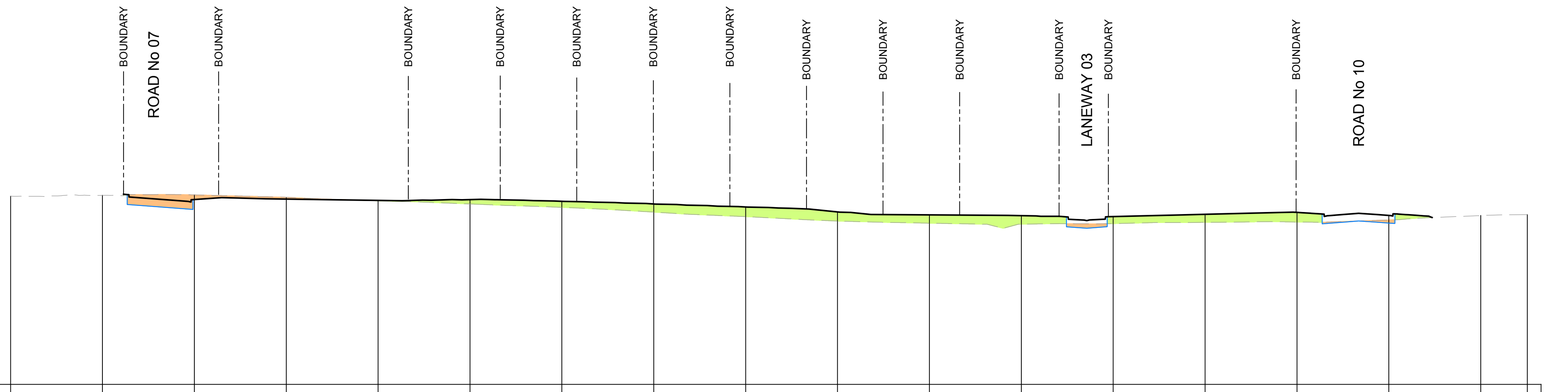
Revision: C

CAD REF: C:\USERS\...\WORK\24-1057\DA\ARCHIVE\CAD\TASK-1057 REDMOND PLACE ORANGE_ADAPTIVE\DRAWINGS\24-1057C-DA-0063.DWG - C | PRINTED: 26/02/2026 9:47:14 AM

A1

LEGEND

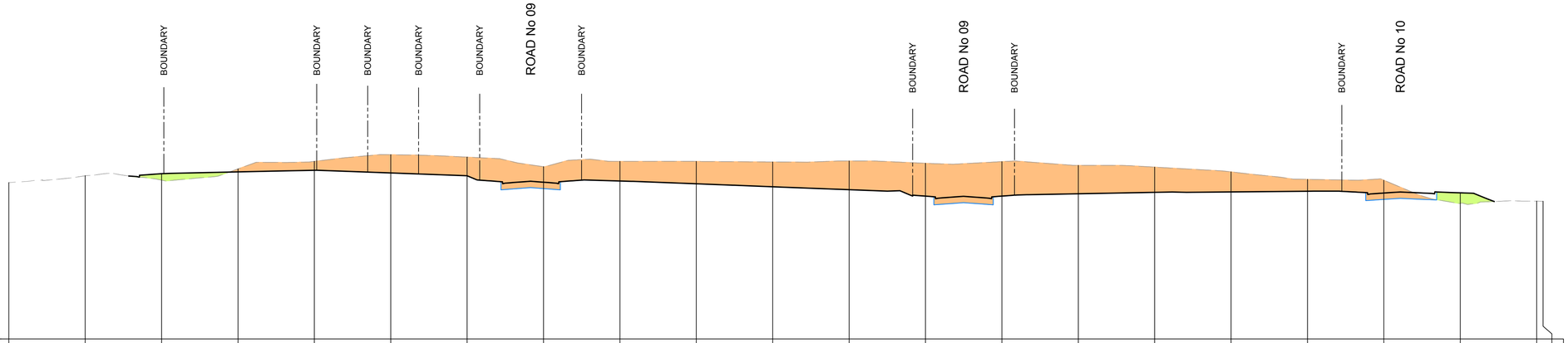
- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



DATUM R.L. 889

DESIGN LEVEL			901.06	901.09	901.01	901.06	900.95	900.77	900.58	900.26	900.06	900.01	899.95	900.10	900.23	899.53			
EXISTING LEVEL	901.28	901.34	901.36	901.21	900.98	900.78	900.55	900.24	899.95	899.66	899.52	899.46	899.50	899.58	899.60	899.73	900.02	900.08	
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	247.6	

G 0052 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 890

DESIGN LEVEL			902.99	903.13	903.26	903.05	902.83	901.82	902.42	902.20	901.96	901.73	901.23	901.23	901.41	901.53	901.56	901.61	900.97	901.49		
EXISTING LEVEL	902.29	902.83	902.49	903.37	903.96	904.48	904.29	903.54	903.96	903.96	903.91	903.99	903.81	903.94	903.64	903.51	903.13	902.54	902.48	900.66	900.83	900.82
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	301.26

F 0051 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

1:500 @A1 (0 5 10 15 20 30 40 50m)
1:200 @A1 (0 2 4 6 8 12 16 20m)

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 4 OF 11

CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0064
Revision: C

CAD REF: C:\TEMP_WORKING\PROJECT\AUTOCAD\LOCAL\24-1057 REDMOND PLACE ORANGE_ADW\ENGINEERING\DRAWINGS\CIVIL_DA\24-1057C-DA-0064.DWG - C: # # # - DATE PRINTED: 26/02/2026 9:55:09 AM

A1

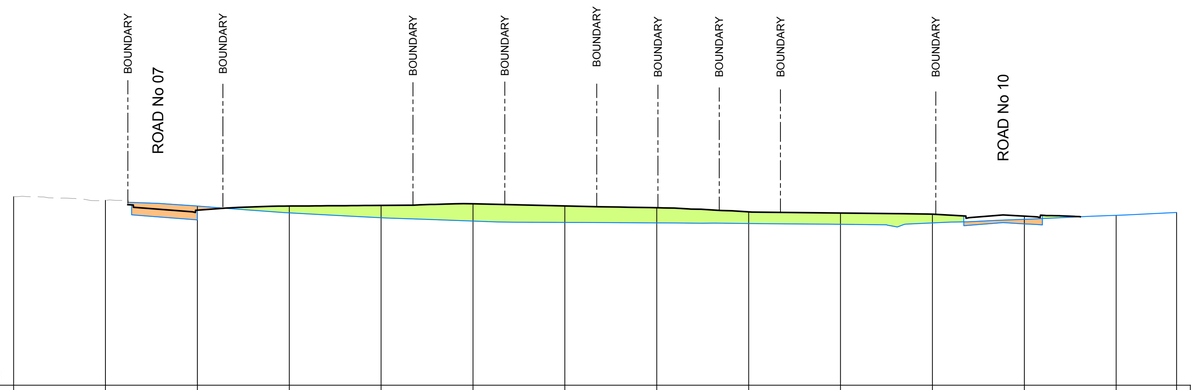
LEGEND

- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL

DATUM R.L. 887

DESIGN LEVEL			897.82	898.12	898.35	898.54	898.72	898.42	897.63	898.39		
EXISTING LEVEL	898.45	897.86	897.76	897.55	897.46	897.41	897.28	897.26	897.88	898.33	898.79	898.88
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	153.25

I 0052 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 888

DESIGN LEVEL			898.79	899.70	899.74	899.85	899.70	899.59	899.32	899.24	899.17	898.54		
EXISTING LEVEL	900.31	900.07	899.70	899.26	898.94	898.72	898.63	898.60	898.56	898.51	898.60	898.83	899.09	899.28
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	189.86

H 0052 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

1:500 @A1: 0 5 10 15 20 30 40 50m
1:200 @A1: 0 2 4 6 8 12 16 20m

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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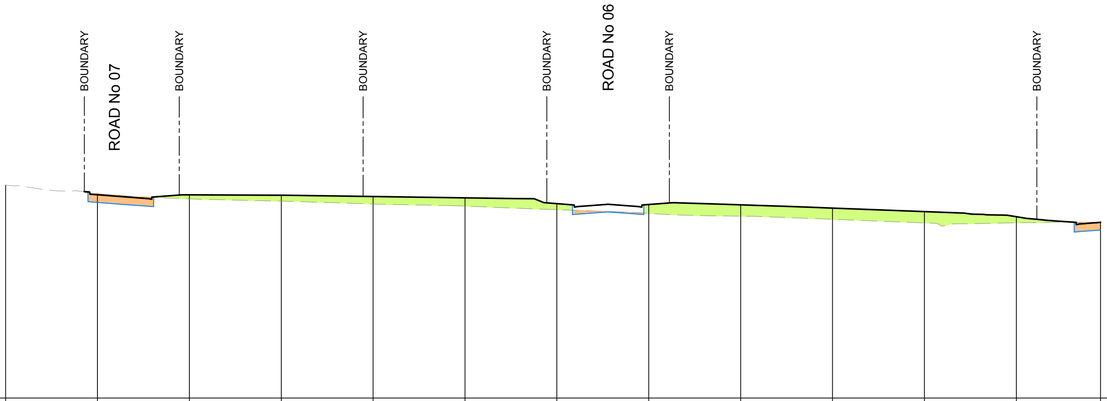
Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 5 OF 11
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0065
Revision: C

CAD REF: C:\TEDS_WORK\SP_PROJECTS\24-1057 REDMOND PLACE ORANGE_ASP1\ENGINEERING\DRAWINGS\CIVIL\DA\24-1057C-DA-0065.DWG - C - # # # # - DATE PRINTED: 20/02/2026 9:56:55 AM

A1

LEGEND

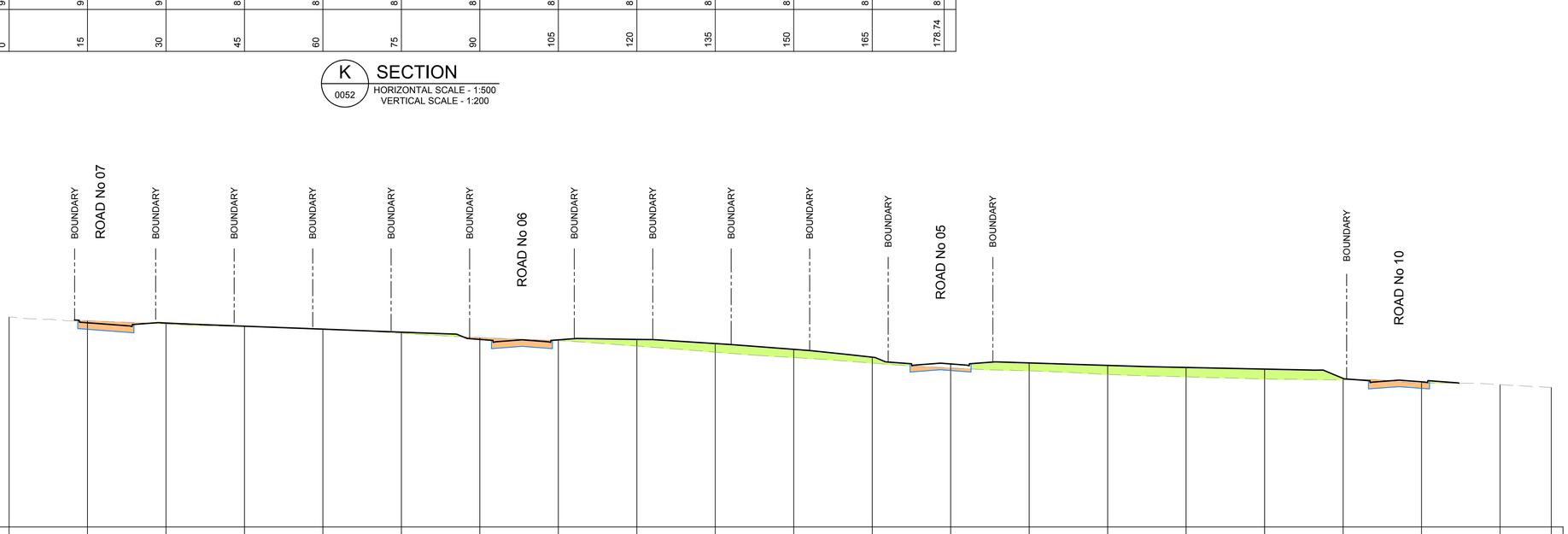
- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



DATUM R.L. 887

DESIGN LEVEL		899.76	900.26	900.24	900.15	900.07	899.69	899.64	899.61	899.40	899.17	898.83	897.97
EXISTING LEVEL	900.89	900.33	900.01	899.85	899.67	899.53	899.29	899.05	898.87	898.67	898.43	898.44	898.46
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	178.74

K 0052 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 886

DESIGN LEVEL		901.10	901.58	901.34	901.12	900.89	900.33	900.30	900.33	900.02	899.58	898.97	897.95	898.54	898.35	898.19	898.06	897.36	896.59		
EXISTING LEVEL	902.04	901.76	901.50	901.32	901.14	900.80	900.46	900.23	899.82	899.36	898.95	898.52	898.15	897.94	897.66	897.47	897.31	897.25	897.00	896.88	896.66
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	294.8

J 0052 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

DEVELOPMENT APPLICATION

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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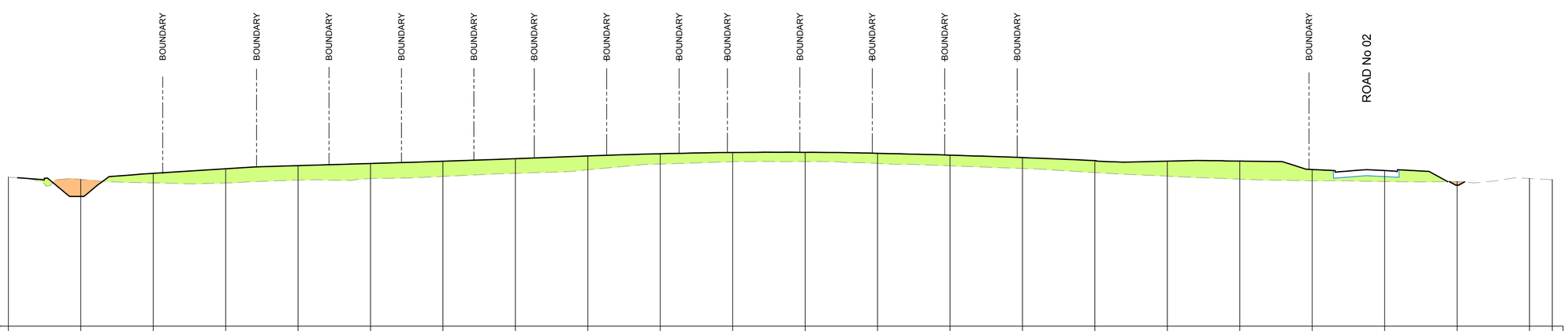
Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 6 OF 11
CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0066
Revision: C

CAD REF: C:\1057_WORK\SPACE\DATA\CAD\MICSCRIPTS\REDMOND PLACE ORANGE_SSDV\REVISED\WORKING\SCP_LOADS-1057-CDA-0066.DWG - C - # # # # - DATE / PRINTED: 25/02/2026 9:51:47 AM

A1

LEGEND

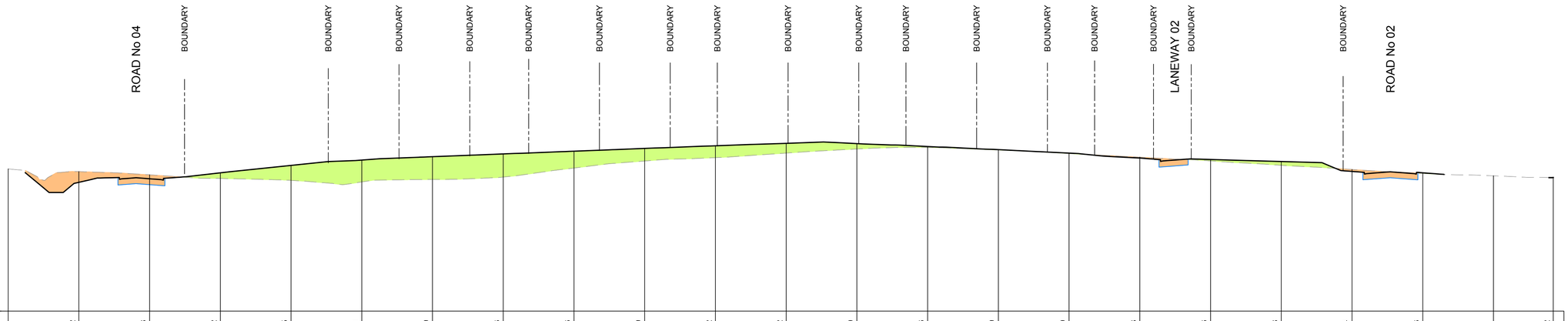
- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



DATUM R.L. 883

DESIGN LEVEL		893.74	895.65	896.03	896.29	896.47	896.65	896.87	897.09	897.27	897.38	897.39	897.31	897.16	896.96	896.71	896.66	896.67	895.97	895.38	894.67		
EXISTING LEVEL	895.34	895.15	894.86	894.86	895.10	895.22	895.40	895.66	895.95	896.43	896.62	896.63	896.48	896.27	896.06	895.72	895.42	895.17	895.04	894.98	894.97	895.23	895.13
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	319.71

M 0054 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 885

DESIGN LEVEL		895.92	896.18	896.72	897.35	897.81	898.09	898.33	898.56	898.79	899.02	899.22	899.20	898.96	898.69	898.40	897.98	897.86	897.68	896.84	896.73		896.32
EXISTING LEVEL	897.06	896.83	896.56	896.25	896.09	895.95	896.16	896.37	897.13	897.73	898.02	898.40	898.75	898.87	898.66	898.36	898.05	897.74	897.37	897.01	896.68	896.47	896.33
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	327.68

L 0054 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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www.colliers.com.au

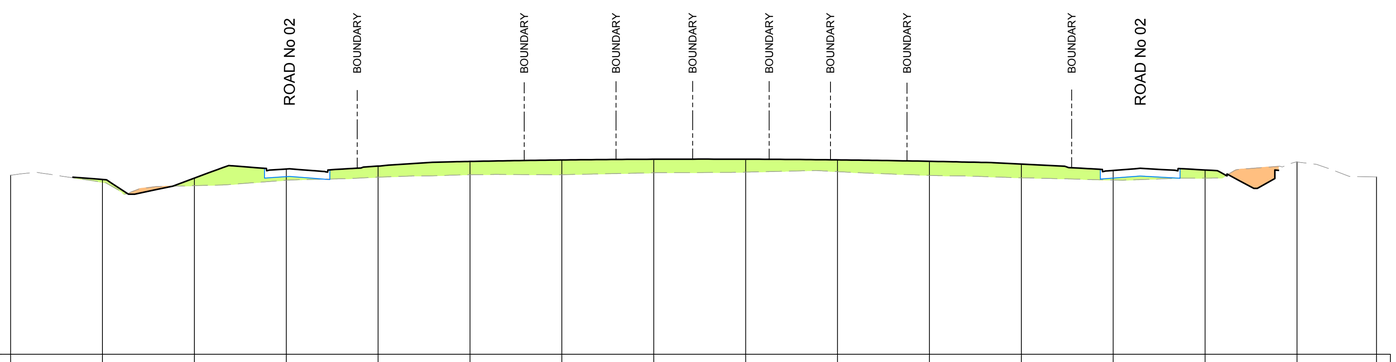
Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 7 OF 11
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0067
Revision: C

CAD REF: C:\TEMP_WORKSPACE\CAD FILES\BULK\24-1057 REDMOND PLACE ORANGE_45YJ.ENGINEERING\SHEETS_DA\24-1057C-DA-0067.DWG | C | ● ● ● | DATE PRINTED: 26/02/2026 9:52:29 AM

A1

LEGEND

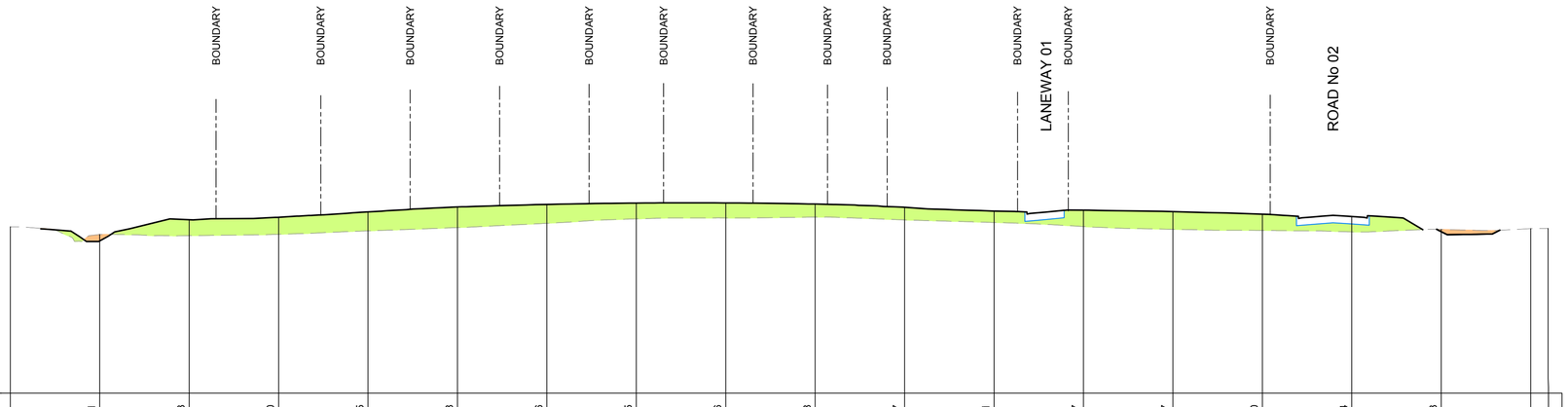
- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



DATUM R.L. 882

DESIGN LEVEL		893.41	893.50	893.59	894.28	894.58	894.68	894.73	894.73	894.69	894.59	894.41	893.50	894.03	
EXISTING LEVEL	893.68	893.23	893.00	893.36	893.56	893.72	893.72	893.84	893.89	893.92	893.68	893.52	893.37	893.50	894.55	893.57
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	222.99

O 0054 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 883

DESIGN LEVEL		893.21	894.63	894.80	895.15	895.48	895.66	895.75	895.76	895.68	895.47	895.21	895.27	895.17	895.00	894.34	893.83		
EXISTING LEVEL	894.15	893.64	893.56	893.66	893.89	894.11	894.39	894.69	894.75	894.81	894.62	894.45	894.17	893.99	893.92	893.82	893.98	894.03	894.05	
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	257.93	

N 0054 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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www.colliers.com.au

Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 8 OF 11

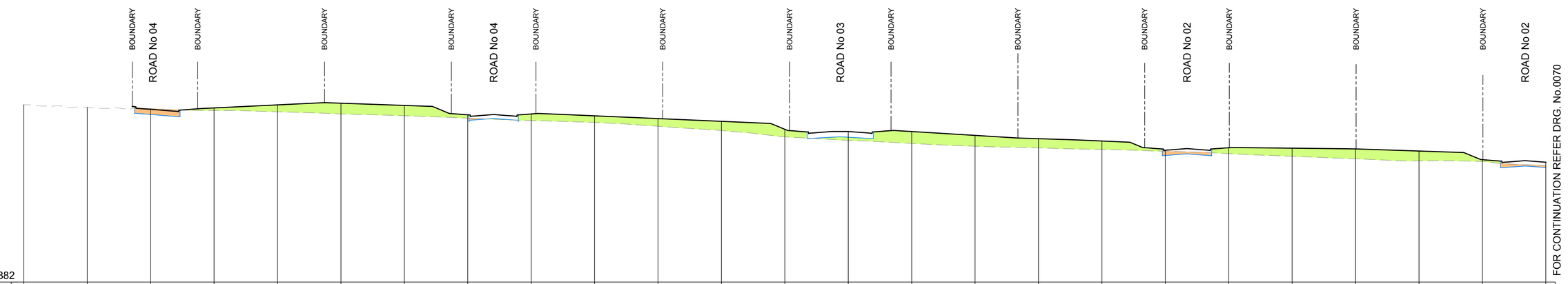
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0068
Revision: C

CAD REF: C:\USERS\...\WORKSPACE\DA FASSMBLE\CAD\24-1057 REDMOND PLACE ORANGE_ASSFM BENCHMARKING\SHEETS\24-1057C-DA-0068.DWG - C ■ ■ ■ - DATE PRINTED: 26/02/2026 9:53:29 AM

A1

LEGEND

- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL

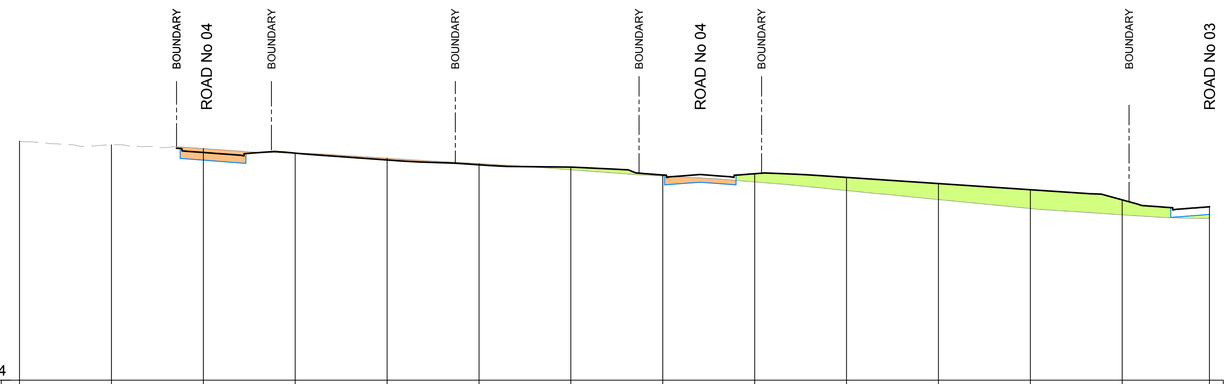


FOR CONTINUATION REFER DRG. No.0070

DATUM R.L. 882

DESIGN LEVEL			897.87	898.49	898.78	898.94	898.73	897.84	897.92	897.74	897.48	897.22	896.46	895.72	896.26	895.89	895.58	895.36	893.99	894.72	894.68	894.61	894.41	893.59	892.85
EXISTING LEVEL	898.79	898.54	898.43	898.25	898.12	897.92	897.75	897.52	897.30	897.12	896.76	896.35	895.75	895.42	895.13	894.86	894.71	894.57	894.39	894.16	893.91	893.67	893.48	893.42	893.04
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360

Q 0053 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 884

DESIGN LEVEL			898.37	898.82	898.38	898.06	897.91	897.40	897.48	897.24	896.84	896.44	895.77	894.82
EXISTING LEVEL	899.60	899.36	899.12	898.82	898.49	898.14	897.74	897.33	896.95	896.38	895.80	895.21	894.80	894.55
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	194.24

P 0053 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

1:500 @A1 (0 5 10 15 20 30 40 50m)
1:200 @A1 (0 2 4 6 8 12 16 20m)

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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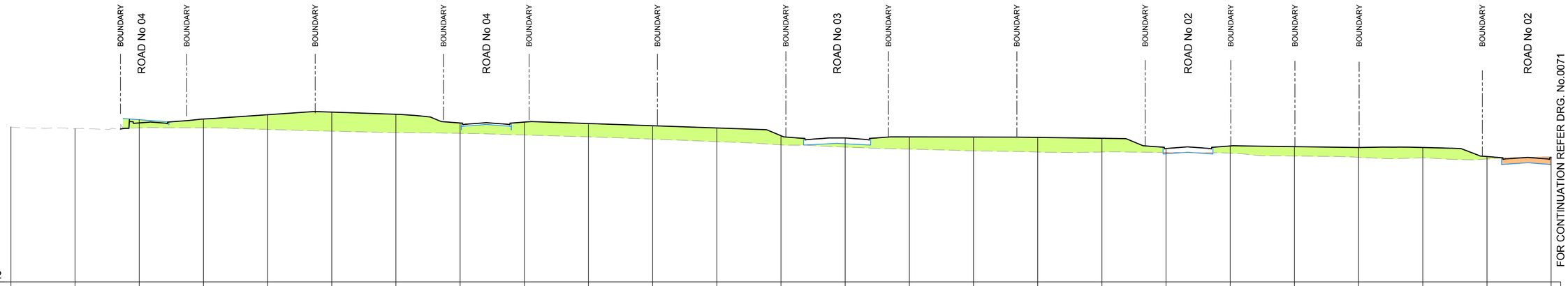
Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 9 OF 11
CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0069
Revision: C

C:\REVIT_CTS\05_WORKSPACE\DATA\SAVED\SCA\DWH-1057-REDMOND PLACE ORANGE_ADDYK.RKHNEIDER@WAYNGROUP.COM.AU.rvt # # # DATE / PRINTED: 26/02/2026 5:54:17 AM

A1

LEGEND

- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



FOR CONTINUATION REFER DRG. No.0071

DATUM R.L. 882

DESIGN LEVEL			897.17	897.24	897.64	897.88	897.68	896.87	896.95	896.81	896.61	896.40	895.67	894.92	895.56	895.55	895.52	895.43	893.98	894.72	894.65	894.57	894.57	893.73	893.60			
EXISTING LEVEL	896.49	896.33	896.41	896.42	896.27	896.10	895.97	895.90	895.74	895.57	895.36	895.12	894.82	894.61	894.42	894.26	894.15	894.15	894.11	894.04	893.77	893.66	893.60	893.50	893.70			
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360			

R 0054 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

PERMANENT
WSUD BASIN No.02

FOR CONTINUATION REFER DRG. No.0069

DATUM R.L. 879

DESIGN LEVEL	892.85	890.11	889.60	889.60	890.41	892.00			
EXISTING LEVEL	893.04	892.89	892.08	892.52	892.56	892.45	892.71	893.30	
CHAINAGE	360	375	390	405	420	435	450	455.21	

Q 0053 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

DEVELOPMENT APPLICATION

1:500 @A1: 0 5 10 15 20 30 40 50m
1:200 @A1: 0 2 4 6 8 12 16 20m

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 10 OF 11

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0070

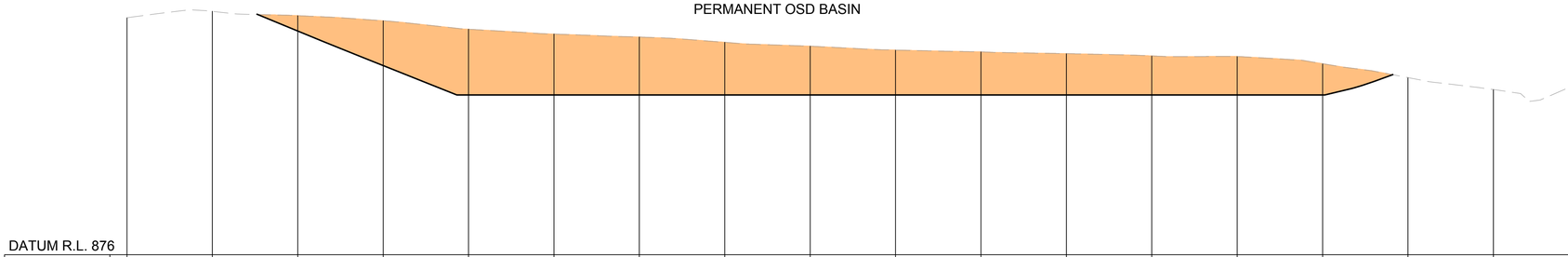
Revision C

CAD REF: C:\USERS\...\WORKSPACE\DA FIGURES\24-1057 REDMOND PLACE ORANGE_ASSIN\REMEMBERING\DRAWINGS\C3D\24-1057C-DA-0070.DWG | C | # # # | DATE | PRINTED: 26/02/2026 9:55:58 AM

A1

LEGEND

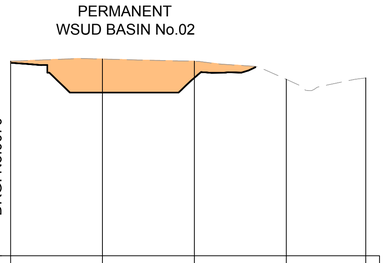
- DESIGN SURFACE
- FUTURE SURFACE
- EXISTING SURFACE
- BULK EARTHWORKS SURFACE
- CUT
- FILL



DATUM R.L. 876

DESIGN LEVEL			891.68	889.26	887.20	887.20	887.20	887.20	887.20	887.20	887.20	887.20	887.20	887.20	887.20	887.20						
EXISTING LEVEL	892.61	893.06	892.75	892.40	891.80	891.46	891.25	890.89	890.62	890.34	890.22	890.09	889.93	889.90	889.39	888.41	887.57					
CHAINAGE	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	257.58			

S 0055 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200



DATUM R.L. 881

DESIGN LEVEL	893.60	891.65	892.62			
EXISTING LEVEL	893.70	893.84	893.70	892.52	892.61	
CHAINAGE	360	375	390	405	417.98	

R 0055 SECTION
HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:200

0 5 10 15 20 30 40 50m
1:500 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title: BULK EARTHWORKS SITE SECTIONS SHEET 11 OF 11

CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0071
Revision: C

CAD REF: C:\1-JOBS_PROJECTS\2024\24-1057 REDMOND PLACE ORANGE_ADW\1 ENGINEERING\DRAWINGS\CP_DA\24-1057C-DA-0071.DWG - C - # # # - DATE PRINTED: 25/02/2026 11:55:58 AM

A1

NOTE:

1. REFER TO DRG. No.0003 FOR LEGEND & ABBREVIATIONS.
2. REFER TO THE RELEVANT LOCAL COUNCIL FOR STANDARD DRAWINGS.
3. ALL DRIVEWAY LOCATIONS SHOWN ARE INDICATIVE ONLY.
4. EASEMENTS:
   'A' = 1.5m WIDE STORMWATER DRAINAGE EASEMENT.
5. PROPOSED SEWER, WATER AND ELECTRIC SUBSTATION SHOWN ARE INDICATIVE ONLY. REFER TO APPROVED PLANS PRIOR TO CONSTRUCTION.

CONNECT TO EXISTING DRAINAGE PIT.
TRANSITION INTO EXISTING PAVEMENT OVER 10m.
SAWCUT EXISTING PAVEMENT AND CONSTRUCT NEW KERB.
MATCH TO EXISTING LEVELS ALONG BOUNDARY.
PROVIDE SMOOTH TRANSITION WITH EXISTING PAVEMENT AND KERB.
CONSTRUCT MEDIAN REFUGE ISLAND TO ORANGE COUNCIL STANDARD.
PROVIDE CONNECTION TO EXISTING FOOTPATH.
PROVIDE SMOOTH TRANSITION WITH EXISTING PAVEMENT AND KERB.
RECONSTRUCT EXISTING DRIVEWAY.
1.2m WIDE CONCRETE FOOTPATH TO ORANGE COUNCIL STANDARD.
2.5m WIDE CONCRETE FOOTPATH TO ORANGE COUNCIL STANDARD.
1.5m WIDE CONCRETE FOOTPATH TO ORANGE COUNCIL STANDARD.
BATTER 1:6 MAX.
FOR ALL DRIVEWAYS SEE NOTE 3.
PROVIDE GRATED SURFACE INLET PIT TO CAPTURE ANY SURFACE RUNOFF WITHIN EXISTING VERGE.
TRANSITION INTO EXISTING PAVEMENT OVER 10m.
TRANSITION FROM SA TYPE KERB TO SK TYPE KERB.
MATCH TO EXISTING LEVELS ALONG BOUNDARY.
PROVIDE LETTER BOX INLET PIT TO CAPTURE SURFACE FLOWS, PROVIDE MINOR REGRADING IN THE AREA
FOR CONTINUATION SEE DRG. No.24-1057C-DA-0102

PINE AVENUE
LONE
MITCHELL HIGHWAY
LANEWAY No.04
LANEWAY No.03
ROAD No.11
ROAD No.01
ROAD No.07
ROAD No.08
ROAD No.09
ROAD No.10
ROAD No.06

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD AND DRAINAGE PLAN SHEET 1 OF 5

CED Ref.	Drawing Ref.	Revision
24-1057	24-1057C-DA-0101	C

NOTE:

1. REFER TO DRG. No.0101 FOR ROAD AND DRAINAGE NOTES.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0101

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0103

2.5m WIDE CONCRETE FOOTPATH TO ORANGE COUNCIL STANDARD.

1.2m WIDE CONCRETE FOOTPATH TO ORANGE COUNCIL STANDARD.

FOR ALL DRIVEWAYS SEE NOTE 3.

MATCH TO EXISTING LEVELS ALONG BOUNDARY.

BATTER 1:6 MAX.

PERMANENT WSUD BASIN 01

PERMANENT WSUD BASIN No.01 REFER TO DRAWING No.0752 FOR PLAN AND SECTIONS

PROVIDE LOW FLOW DIVERSION PIPE AT EXTENDED DETENTION LEVEL TO DRAIN TO PROPOSED SWALE.

PROVIDE ROCK SPILLWAY

PROPOSED GPT, SIZE TO BE PROVIDED AT DETAILED DESIGN STAGE

PROVIDE CONCRETE ACCESS PAD FOR GPT MAINTENANCE

ROAD No.07

ROAD No.08

LANEWAY

ROAD No.06

ROAD No.05

ROAD No.10

ROAD No.02

ROAD No.04

MITCHELL HIGHWAY

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD AND DRAINAGE PLAN SHEET 2 OF 5

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0102

Revision: C

CAD REF: C:\TJOB_WORKSPACE\CAD FILES\NSL\241057\REDMOND PLACE ORANGE - ADP2 ENGINEERING\WIP\CIVIL_DA\24-1057C-DA-0102.DWG | C | DATE PRINTED: 26/02/2026 9:57:40 AM

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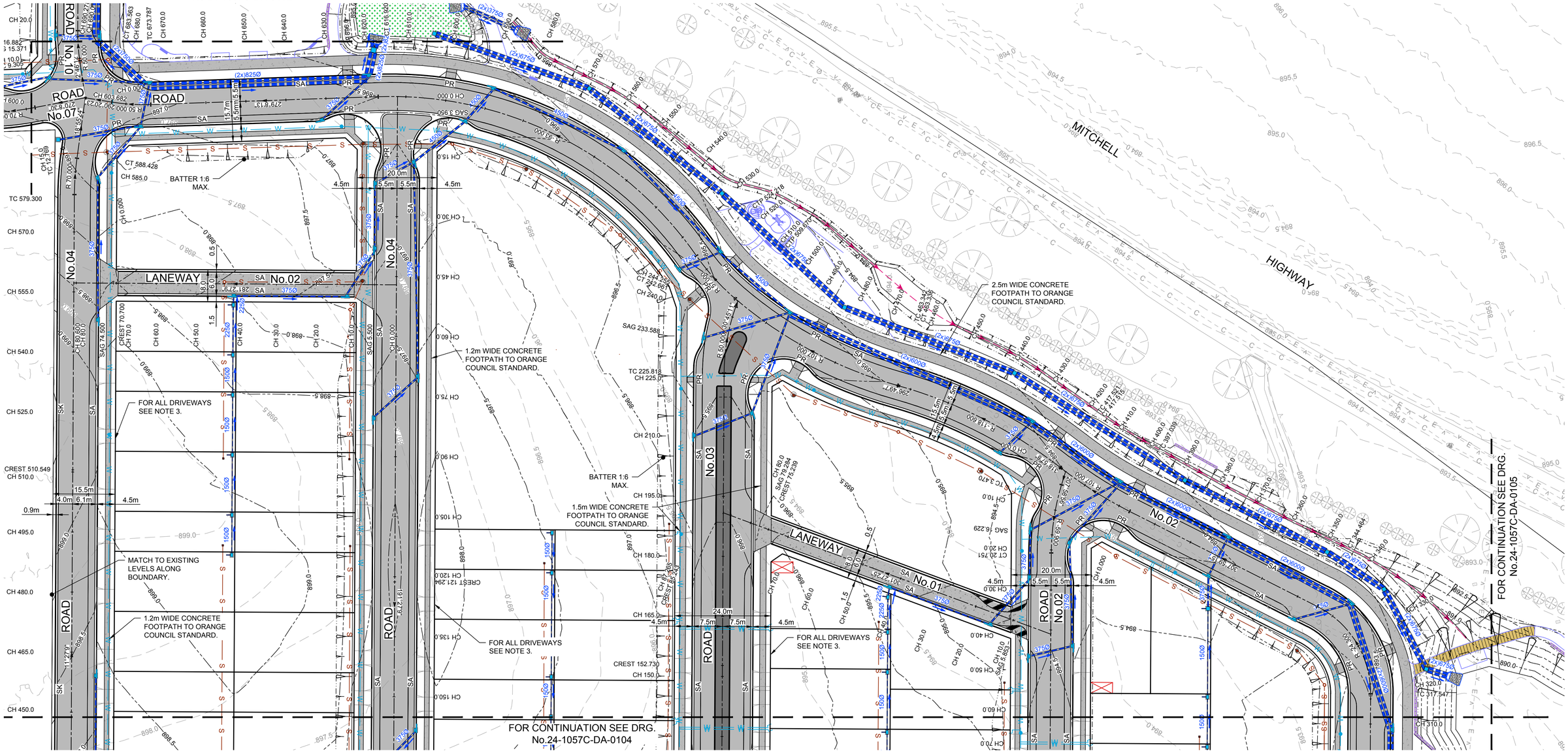
FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0102



NOTE:

1. REFER TO DRG. No.0101 FOR ROAD AND DRAINAGE NOTES.

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD AND DRAINAGE PLAN SHEET 3 OF 5
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0103
Revision C

C:\1057C_ORANGE\PLACEDATA\NAMED\SOLUTION 1\DP\REDMOND PLACE ORANGE_ 2025\PLOTS\REDMOND PLACE ORANGE_ 2025\DRAWINGS\DP_DRAW 1057C-DA-0103.DWG - C - # # # # DATE PRINTED: 26/02/2026 9:58:34 AM

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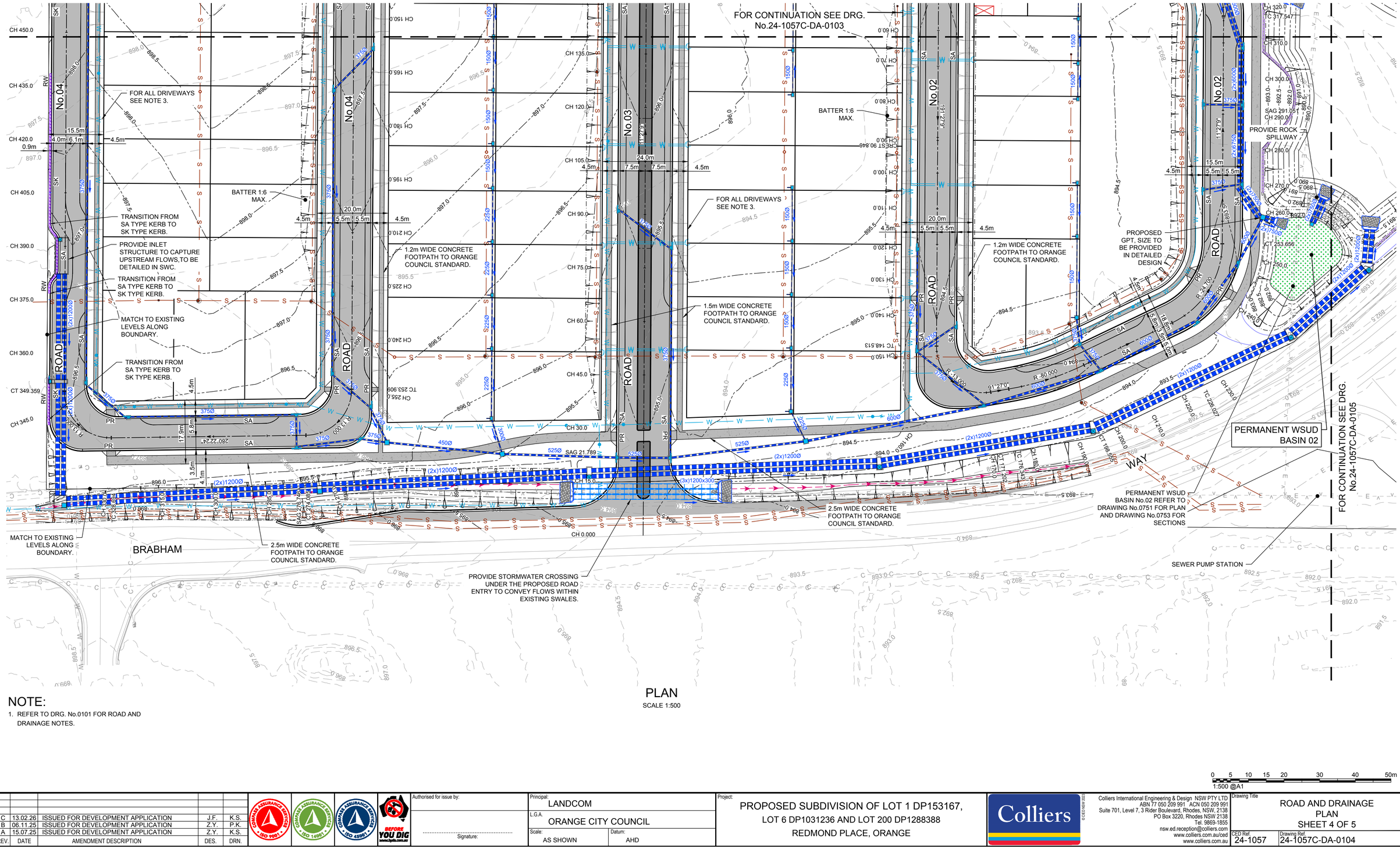

NOTE:

1. REFER TO DRG. No.0101 FOR ROAD AND DRAINAGE NOTES.

PLAN

SCALE 1:500

1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD AND DRAINAGE PLAN SHEET 4 OF 5

CED Ref.	Drawing Ref.	Revision
24-1057	24-1057C-DA-0104	C

CAD REF: C:\TJOB_WORK\02-ACCOM\1-RAMMS\SOLUTION 1\NOT REDMOND PLACE ORANGE_4.60\RENDER\DRAWINGS\24_DA0104.DWG - C - # # # - DATE PRINTED: 20/02/2026 9:56:27 AM

A1

BATTER 1:6 MAX.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0103

2.5m WIDE CONCRETE FOOTPATH TO ORANGE COUNCIL STANDARD.

MITCHELL WAY

PERMANENT STORAGE POND

PROVIDE SUSPENDED WALKWAY OVER SPILLWAY

PERMANENT OSD BASIN REFER TO DRAWING No.0751 FOR PLAN AND DRAWING No.0753 FOR SECTIONS

HIGHWAY

EXISTING PIPES AND HEADWALLS TO BE RETAINED.

PROVIDE DIVERSION CHANNEL TO PROPOSED OSD BASIN.

PROVIDE STORMWATER OUTLET TO EXISTING CHANNEL WITH SCOUR PROTECTION.

FOR ALL DRIVEWAYS SEE NOTE 3.

No.02

ROAD

BATTER 1:6 MAX.

4.5m 15.5m 5.5m 5.5m

PERMANENT OSD BASIN

PROVIDE ROCK SPILLWAY

PERMANENT WSUD BASIN 02

BRABHAM

DAIRY

CREEK

ROAD

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0104

NOTE:

1. REFER TO DRG. No.0101 FOR ROAD AND DRAINAGE NOTES.

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD AND DRAINAGE PLAN SHEET 5 OF 5

CED Ref: 24-1057

Drawing Ref: 24-1057C-DA-0105

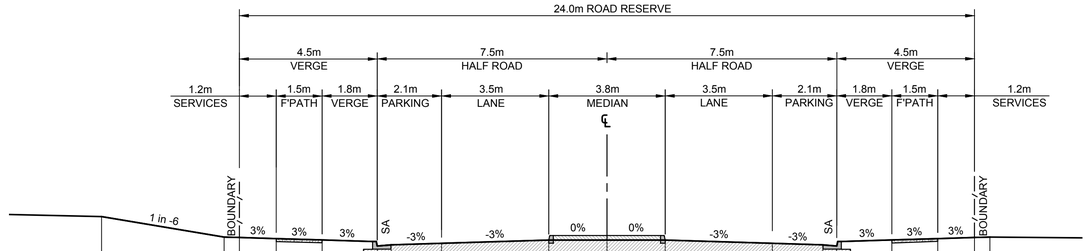
Revision: C

CAD REF: C:\7_JOBS_WORK\PROJECTS\ACTIVE\ORANGE\24-1057 REDMOND PLACE ORANGE_ADMIN\ENGINEERING\DRAWINGS\01_DA\24-1057C-DA-0105.DWG - C - F # # # - DATE / PRINTED: 26/02/2026 10:09:21 AM

A1

LEGEND

DESIGN SURFACE
FUTURE DESIGN
EXISTING SURFACE



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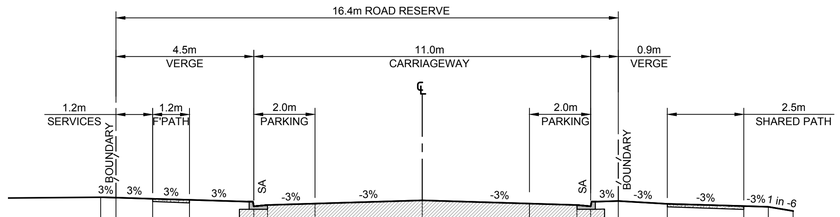
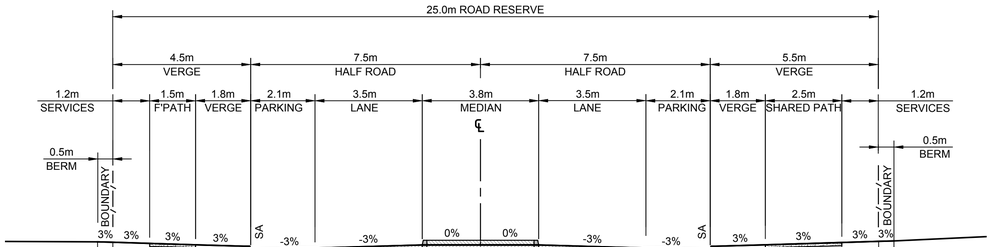
OFFSET	-16.50	-12.50	-12.00	-10.80	-9.30	-7.50	-7.05	-5.40	-1.90	0.00	1.90	5.40	7.05	7.50	9.30	10.80	12.00	12.50

ROAD No.03 (SOUTHERN ENTRY STREET)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



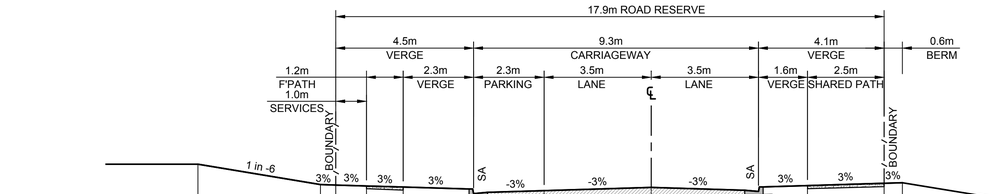
RELATIVE DIFFERENCE	0.10	0.09	0.05	0.02	-0.19	-0.15	-0.10	0.00	-0.10	-0.15	-0.19	-0.02	-0.06	-0.18	-0.21	-0.34		
OFFSET	-10.50	-10.00	-8.80	-7.60	-5.50	-5.05	-3.50	0.00	-3.50	5.05	5.50	6.40	8.00	10.50	11.30	12.11		

(PARK STREET)
ROAD No.02 (CH253.656 TO 673.787)
ROAD No.10 (CH20.0 TO 454.5)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



RELATIVE DIFFERENCE	0.10	0.09	0.05	0.01	-0.19	-0.15	-0.10	0.00	0.00	0.00	-0.10	-0.15	-0.19	0.01	0.08	0.12	0.13	
OFFSET	-12.50	-12.00	-10.80	-9.30	-7.50	-7.05	-5.40	-1.90	0.00	1.90	5.40	7.05	7.50	9.30	11.80	13.00	13.50	

ROAD No.01 (NORTHERN ENTRY STREET)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



RELATIVE DIFFERENCE	0.76	0.09	0.08	0.05	0.01	-0.20	-0.16	-0.11	0.00	-0.09	-0.13	0.06	0.13	0.15				
OFFSET	-14.80	-10.80	-10.30	-9.30	-8.10	-5.80	-5.35	-3.50	0.00	3.05	3.50	5.10	7.60	8.20				

(SOUTHERN INTERFACE STREET)
ROAD No.02 (CH171.202 TO CH226.027)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100

0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
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Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD TYPICAL CROSS SECTIONS SHEET 1 OF 3

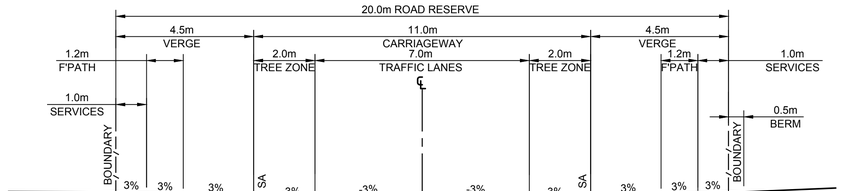
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0151
Revision C

CAD REF: C:\USERS\WORKSPACE\DAIMABEL\DESKTOP\1057 REDMOND PLACE ORANGE_ADPR\BENCHMARKING\PLOT_DRAW-1057\DA-0151.DWG - C - # # # - DATE PRINTED: 26/02/2026 11:42:16 AM

A1

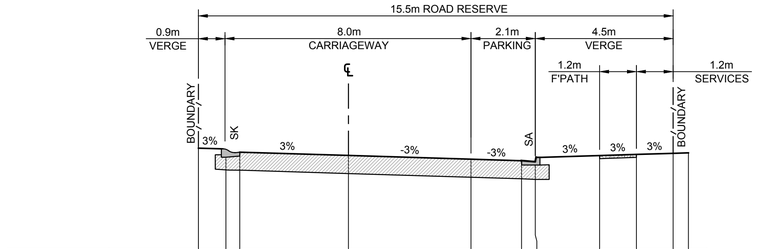
LEGEND

DESIGN SURFACE
FUTURE DESIGN
EXISTING SURFACE



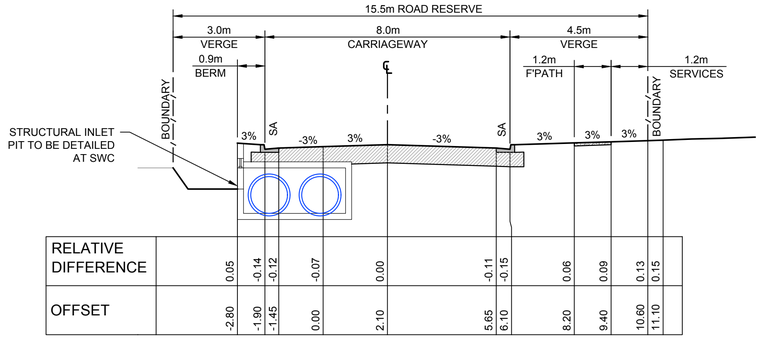
RELATIVE DIFFERENCE	0.11	0.09	0.06	0.02	-0.19	-0.15	-0.10	0.00	-0.10	-0.15	-0.19	0.02	0.06	0.09	0.11								
OFFSET	-10.50	-10.00	-9.00	-7.80	-5.50	-5.05	-3.50	0.00	3.50	5.05	5.50	7.80	9.00	10.00	10.50								

(LOCAL STREET)
ROAD No.02 (CH 28.542 TO CH.148.513)
ROAD No.04 (CH 21.273 TO CH 253.909)
ROAD No.05 (CH 15.756 TO CH 94.261)
ROAD No.06 (CH 15.756 TO CH 142.089)
ROAD No.07 (CH 416.675 TO CH 426.555)
ROAD No.08 (CH 194.915 TO CH 240.923)
ROAD No.09 (CH 23.592 TO CH 61.485)
ROAD No.09 (CH 158.832 TO CH 191.638)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



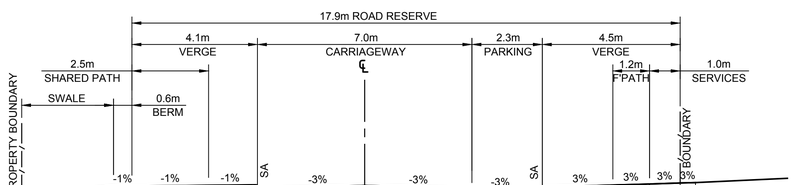
RELATIVE DIFFERENCE	0.03	0.11	0.10	0.00	-0.12	-0.17	-0.21	-0.01	0.03	0.07	0.08												
OFFSET	-4.90	-4.00	-3.55	0.00	4.00	5.65	6.10	8.20	9.40	10.60	11.10												

(INTERFACE STREET)
(1 WAY CROSS FALL)
ROAD No.04 (CH 410.0 TO 579.3)
ROAD No.07 (CH 23.758 TO 386.132)
ROAD No.08 (CH 14.002 TO 174.495)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



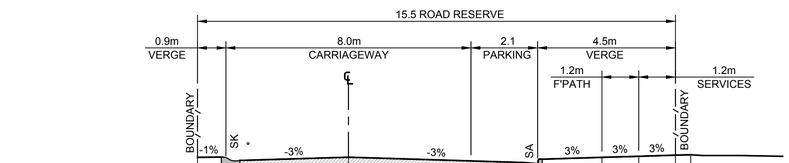
RELATIVE DIFFERENCE	0.05	-0.14	-0.12	-0.07	0.00	-0.11	-0.15	0.06	0.09	0.13	0.15												
OFFSET	-2.80	-1.90	-1.45	0.00	2.10	5.65	6.10	8.20	9.40	10.60	11.10												

ROAD No.04 (CH 383.336 TO CH 391.337)
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



RELATIVE DIFFERENCE	-0.02	-0.02	0.01	-0.13	-0.09	0.00	-0.10	-0.16	-0.20	0.02	0.05	0.08	0.10										
OFFSET	-8.20	-7.60	-5.10	-3.50	-3.05	0.00	3.50	5.35	5.80	8.10	9.30	10.30	10.80										

(SOUTHERN INTERFACE STREET)
ROAD No.04 (CH 274.085 TO CH 328.694)
TYPICAL CROSS SECTION
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



RELATIVE DIFFERENCE	-01	0.11	-0.10	0.00	-0.17	-0.21	0.00	0.03	0.07	0.09													
OFFSET	-4.90	-4.00	-3.55	0.00	5.65	6.10	8.20	9.40	10.60	11.10													

(INTERFACE STREET)
(2 WAY CROSS FALL)
ROAD No.04 (CH 396.337 TO CH 410.0)
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100

0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

Principal: LANDCOM
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Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD TYPICAL CROSS SECTIONS SHEET 2 OF 3
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0152
Revision C

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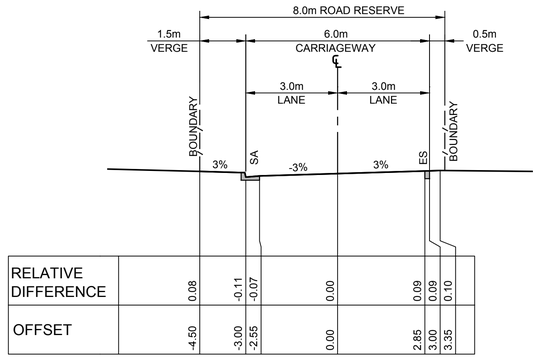
A1

LEGEND

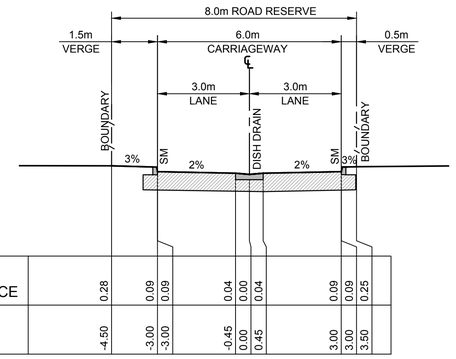
DESIGN SURFACE
FUTURE DESIGN
EXISTING SURFACE



RELATIVE DIFFERENCE	0.08	-0.11	-0.07	0.00	0.09	0.09	0.10
OFFSET	-4.50	-3.00	-2.55	0.00	2.85	3.00	3.35

LANEWAY No.01 & 02
TYPICAL CROSS SECTION

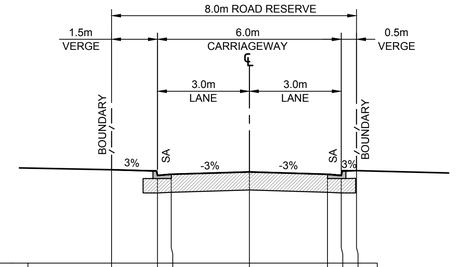
HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



RELATIVE DIFFERENCE	0.28	0.09	0.09	0.04	0.00	0.04	0.09	0.09	0.25
OFFSET	-4.50	-3.00	-3.00	-0.45	0.00	0.45	3.00	3.00	3.50

LANEWAY No.03
TYPICAL CROSS SECTION

HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100



RELATIVE DIFFERENCE	0.08	-0.11	-0.07	0.00	-0.07	-0.11	0.05
OFFSET	-4.50	-3.00	-2.55	0.00	2.55	3.00	3.50

LANEWAY No.04
TYPICAL CROSS SECTION

HORIZONTAL SCALE - 1:100
VERTICAL SCALE - 1:100

0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

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C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

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PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title: ROAD TYPICAL CROSS SECTIONS SHEET 3 OF 3

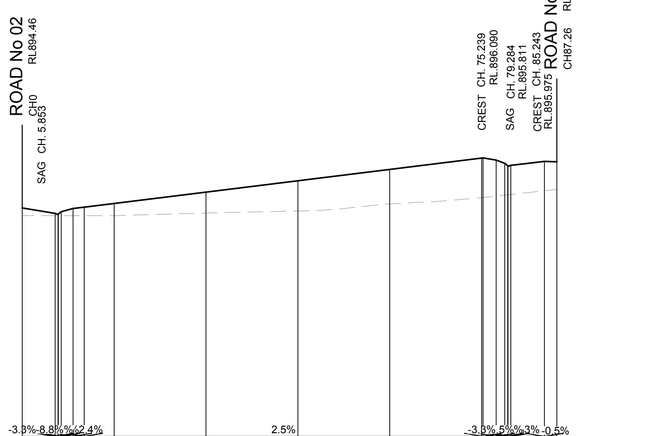
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0153
Revision C

C:\REVIT - CIVIL\05_WORKSHARE\DATA\AMABEL\CAD\T&H-1607 REDMOND PLACE ORANGE_ADAM.BENNER@WARWICK.CP_DRAIN-16070DA-0153.DWG - C ▸ ▸ ▸ ▸ DATE | PRINTED: 26/02/2026 11:42:53 AM

A1

LEGEND

———	DESIGN SURFACE	W	PROPOSED WATER
- - - - - - - - -	FUTURE DESIGN	S	PROPOSED SEWER
— — — — —	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



HORIZ GEOMETRY

GRADE (%) -3.8% -8.8% 2.4% 2.5% -3.3% 5% 3% -0.5%

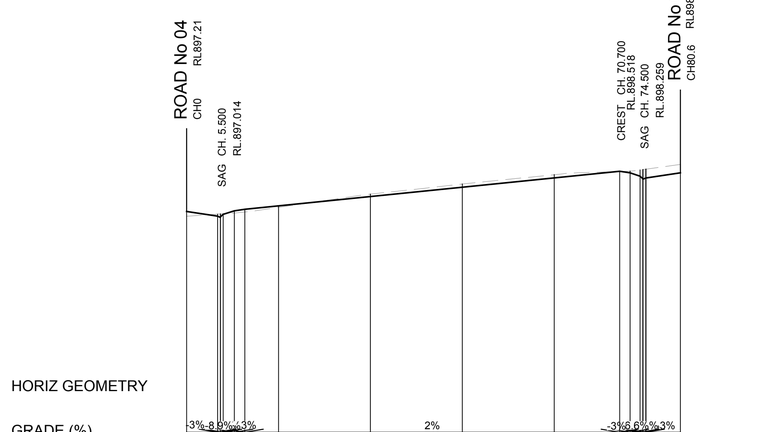
V.C. LENGTH (m)
V.C. RADIUS (m)

DATUM R.L.884

CHAINAGE	EXISTING LEVEL	DESIGN LEVEL	WAE
0	894.206	894.456	
5.374	894.205	894.280	
5.853	894.205	894.238	
5.885	894.204	894.258	
6.364	894.204	894.336	
8.301	894.203	894.441	
10.11	894.203	894.484	
15	894.205	894.604	
30	894.290	894.974	
45	894.357	895.344	
60	894.588	895.714	
75	894.792	896.084	
75.239	894.797	896.090	
77.367	894.846	896.019	
78.773	894.877	895.913	
79.252	894.887	895.831	
79.284	894.888	895.811	
79.763	894.898	895.848	
85.243	895.016	895.975	
87.265	895.059	895.964	

LANEWAY 01 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100



HORIZ GEOMETRY

GRADE (%) -3% -8.6% 3% 2% -3% 6.6% 3%

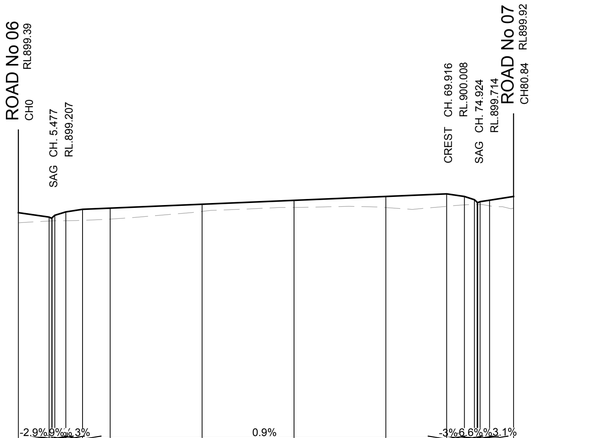
V.C. LENGTH (m)
V.C. RADIUS (m)

DATUM R.L.887

CHAINAGE	EXISTING LEVEL	DESIGN LEVEL	WAE
0		897.206	
5.05	897.120	897.054	
5.5	897.126	897.014	
5.53	897.126	897.034	
5.98	897.132	897.114	
7.8	897.157	897.228	
9.5	897.189	897.279	
15	897.341	897.390	
30	897.772	897.694	
45	898.102	897.998	
60	898.408	898.301	
70.7	898.511	898.518	
72.4	898.522	898.467	
74.02	898.563	898.359	
74.47	898.575	898.279	
74.5	898.576	898.259	
74.95	898.588	898.299	
75	898.590	898.301	
80.6	898.741	898.470	

LANEWAY 02 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100



HORIZ GEOMETRY

GRADE (%) -2.9% 0% 3% 0.9% -3% 6.6% 3.1%

V.C. LENGTH (m)
V.C. RADIUS (m)

DATUM R.L.889

CHAINAGE	EXISTING LEVEL	DESIGN LEVEL	WAE
0	899.061	899.392	
5.027	899.119	899.247	
5.477	899.124	899.207	
5.512	899.124	899.227	
5.962	899.129	899.307	
7.757	899.132	899.420	
10.483	899.142	899.501	
15	899.184	899.539	
30	899.433	899.667	
45	899.561	899.795	
60	899.559	899.923	
69.916	899.600	900.008	
72.816	899.649	899.921	
74.442	899.659	899.814	
74.893	899.660	899.734	
74.924	899.660	899.714	
75	899.660	899.721	
75.375	899.660	899.754	
76.933	899.614	899.800	
80.837	899.540	899.920	

LANEWAY 03 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1

0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

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www.colliers.com.au

Drawing Title: LANEWAY No.01, 02, 03 LONGITUDINAL SECTIONS

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0201

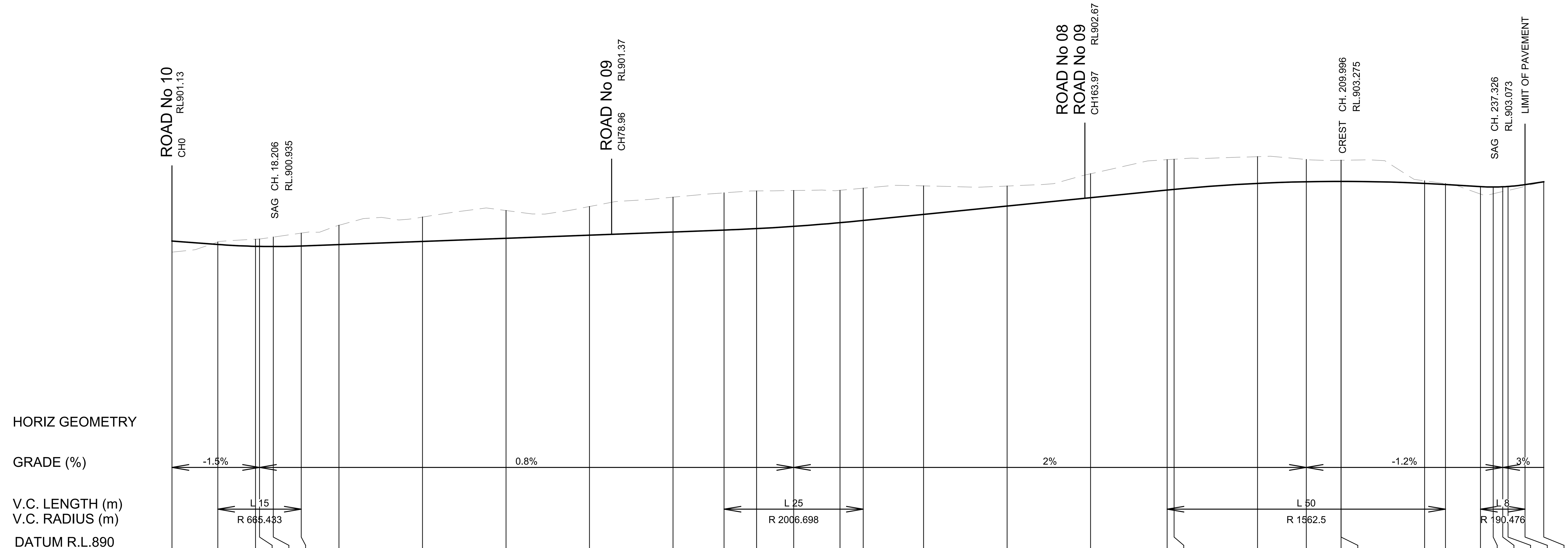
Revision C

CAD REF: C:\USERS\...\WORK\PLACE\DA\IMAGES\SOUTH\1057 REDMOND PLACE ORANGE_ASPX\REMEMBERING\DRAWINGS\CP_LDA24-1057DA-0201.DWG - C ● ● ● ● DATE PRINTED 26/02/2026 10:01:46 AM

A1

LEGEND

DESIGN SURFACE	W PROPOSED WATER
FUTURE DESIGN	S PROPOSED SEWER
EXISTING SURFACE	SW PROPOSED STORMWATER
	SW TEMPORARY STORMWATER



WAE											
DESIGN LEVEL	901.133	901.010	900.943	900.940	900.935	900.954	901.005	901.118	901.231	901.344	901.458
EXISTING LEVEL	900.732	901.100	901.197	901.204	901.274	901.416	901.698	901.993	902.228	902.371	902.707
CHAINAGE	0	8.224	15	15.724	18.206	23.224	30	45	60	75	90

WAE											
DESIGN LEVEL	901.527	901.579	901.660	901.792	901.871	902.088	902.388	902.688	902.962	902.987	903.203
EXISTING LEVEL	902.863	902.932	902.947	902.954	903.030	903.113	903.108	903.549	904.054	904.070	904.164
CHAINAGE	99.171	105	111.671	120	124.171	135	150	165	178.746	180	195

WAE											
DESIGN LEVEL	903.262	903.275	903.275	903.203	903.162	903.087	903.073	903.081	903.092	903.159	903.260
EXISTING LEVEL	904.060	904.034	904.034	903.295	903.193	902.819	902.830	902.909	902.952	903.100	903.260
CHAINAGE	203.746	209.996	210	225	228.746	235.04	237.326	239.04	240	243.04	246.401

ROAD No 01 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.01 LONGITUDINAL SECTIONS

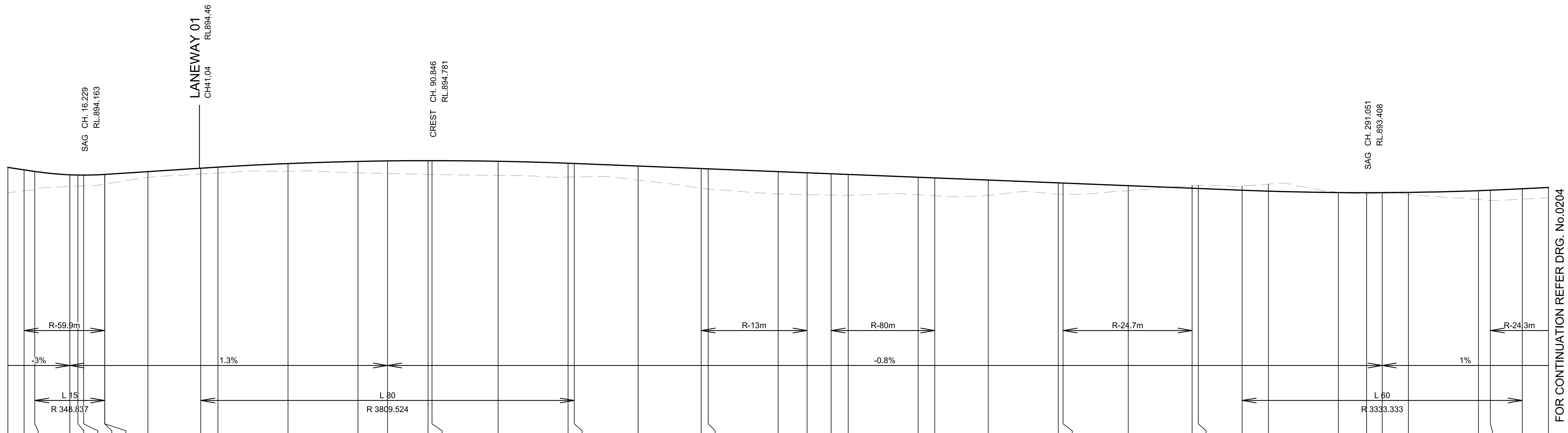
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0202
Revision C

CAD REF.: C:\12DS_WORKSPACE\DATA\AUMELSQL01\24-1057 REDMOND PLACE ORANGE_4507\ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0202.DWG - C - # - # - # - DATE PRINTED: 26/02/2026 10:02:07 AM

A1

LEGEND

DESIGN SURFACE (solid line)	W PROPOSED WATER
FUTURE DESIGN (dashed line)	S PROPOSED SEWER
EXISTING SURFACE (light dashed line)	SW PROPOSED STORMWATER
	SW TEMPORARY STORMWATER



WAE											
DESIGN LEVEL	894.493	894.388	894.320	894.175	894.165	894.163	894.192	894.192	894.312	894.459	894.505
EXISTING LEVEL	893.403	893.485	893.547	893.676	893.691	893.700	893.775	893.776	894.071	894.209	894.249
CHAINAGE	0	3.47	5.764	13.264	15	16.229	20.751	20.764	30	41.322	45

WAE											
DESIGN LEVEL	894.656	894.748	894.769	894.781	894.781	894.755	894.670	894.659	894.550	894.442	894.430
EXISTING LEVEL	894.326	894.257	894.230	894.194	894.190	894.153	894.075	894.080	893.949	893.597	893.560
CHAINAGE	60	75	81.322	90	90.846	105	120	121.322	135	148.513	150

WAE											
DESIGN LEVEL	894.310	894.260	894.219	894.190	894.070	894.042	893.950	893.830	893.822	893.710	893.601
EXISTING LEVEL	893.357	893.324	893.310	893.296	893.318	893.275	893.290	893.345	893.339	893.488	893.710
CHAINAGE	165	171.202	176.343	180	195	198.555	210	225	226.027	240	253.656

WAE											
DESIGN LEVEL	893.590	893.515	893.475	893.414	893.408	893.410	893.420	893.494	893.514	893.575	893.631
EXISTING LEVEL	893.720	893.686	893.777	893.425	893.349	893.378	893.339	893.113	893.077	893.134	893.190
CHAINAGE	255	264.385	270	285	291.051	294.385	300	315	317.547	324.385	330

ROAD No 02 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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Authorised for issue by:

.... Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.02 LONGITUDINAL SECTIONS SHEET 1 OF 2

CED Ref. 24-1057 | Drawing Ref. 24-1057C-DA-0203 | Revision C

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A1

LEGEND

(solid line)	DESIGN SURFACE	W	PROPOSED WATER
(dashed line)	FUTURE DESIGN	S	PROPOSED SEWER
(light dashed line)	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER

CHAINAGE	WAE	DESIGN LEVEL	EXISTING LEVEL
330		893.631	893.190
344.464		893.776	893.534
345		893.781	893.527
360		893.931	893.234
375		894.081	893.315
390		894.231	893.453
397.039		894.301	893.264
405		894.381	893.238
417.515		894.506	893.438
417.521		894.506	893.438
420		894.531	893.496
435		894.681	893.680
450		894.831	893.777
463.336		894.964	893.894
463.342		894.964	893.894
465		894.981	893.911
480		895.131	894.098
495		895.281	894.392
509.67		895.428	894.567
510		895.431	894.570
524.218		895.573	894.675
525		895.581	894.680
540		895.731	894.771
555		895.881	894.937
570		896.031	895.029
585		896.181	895.207
600		896.331	895.377
615		896.481	895.824
616.92		896.500	895.913
630		896.631	896.414
645		896.781	896.788
660		896.931	896.865

ROAD No 02 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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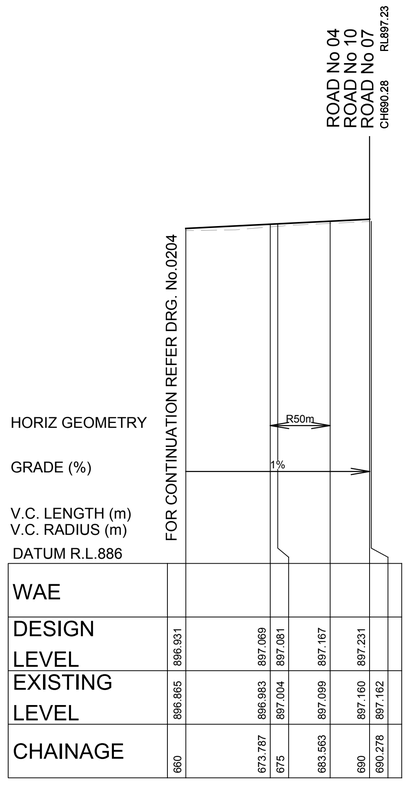
Drawing Title: ROAD No.02 LONGITUDINAL SECTIONS SHEET 2 OF 2
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0204
Revision C

CAD REF.: C:\12DS_WORKSPACE\DATA\AUMELSQL01\24-1057 REDMOND PLACE ORANGE_4507\ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0204.DWG - C - # - # - DATE PRINTED: 26/02/2026 10:02:47 AM

A1

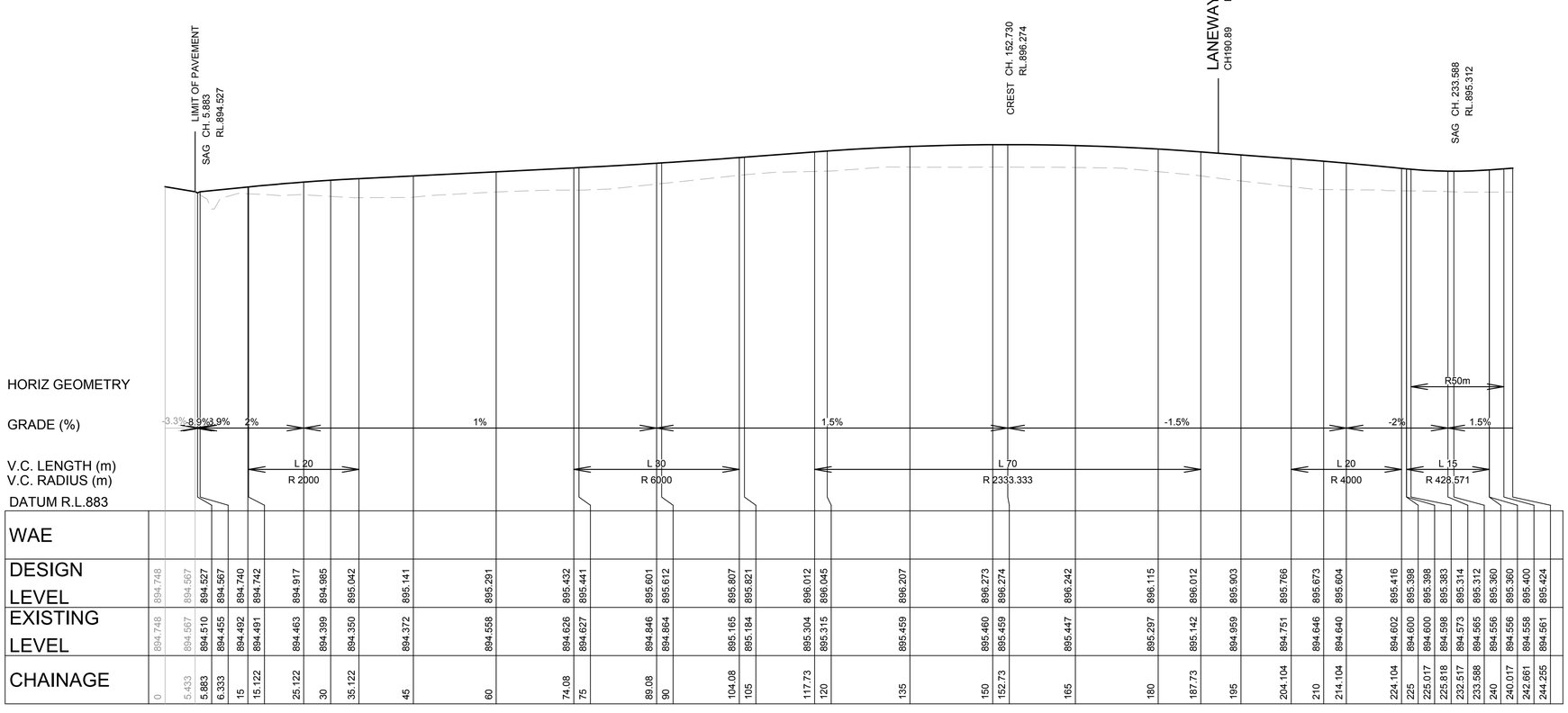
LEGEND

———	DESIGN SURFACE	W	PROPOSED WATER
- - - - - - - - -	FUTURE DESIGN	S	PROPOSED SEWER
— — — — —	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



ROAD No 02 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100



ROAD No 03 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.03 LONGITUDINAL SECTIONS

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0205

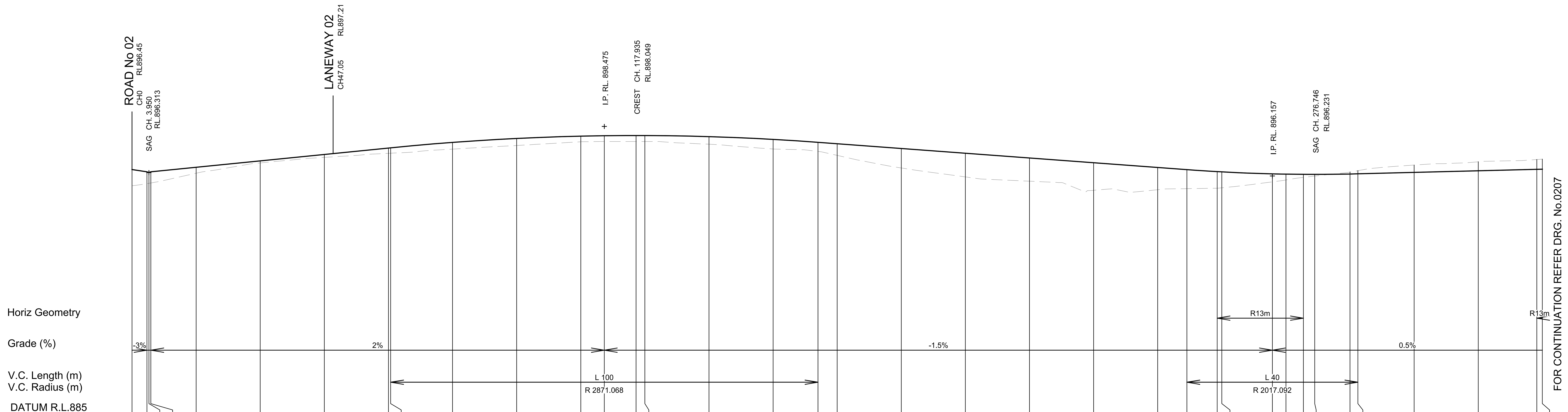
Revision C

CAD REF: C:\TEMP_WORKSPACE\DM_FAILURE\LOGS\24-1057-REDMOND PLACE ORANGE_ADW1.ENGINEERING\WORKSPACE_DA\24-1057C-DA-0205.DWG - C - # # # - DATE PRINTED: 26/02/2026 10:03:58 AM

A1

LEGEND

DESIGN SURFACE	W PROPOSED WATER
FUTURE DESIGN	S PROPOSED SEWER
EXISTING SURFACE	SW PROPOSED STORMWATER
	SW TEMPORARY STORMWATER



CHAINAGE	DESIGN LEVEL	EXISTING LEVEL
0	896.458	895.701
3.5	896.353	895.794
3.95	896.313	895.810
4.4	896.353	895.827
15	896.565	896.284
30	896.865	896.768
45	897.165	897.027
60	897.465	897.217
60.513	897.475	897.222
75	897.728	897.414
90	897.913	897.585
105	898.020	897.757
110.513	898.040	897.768
117.935	898.049	897.770
120	898.048	897.770
135	897.998	897.643
150	897.870	897.421
160.513	897.733	897.307
165	897.667	897.121
180	897.444	896.530
195	897.222	896.113
210	897.000	895.911
225	896.777	895.485
240	896.555	895.513
246.832	896.453	895.564
253.909	896.361	895.585
255	896.349	895.602
266.832	896.256	895.881
270	896.243	895.970
274.085	896.233	896.091
276.746	896.231	896.152
285	896.248	896.338
286.832	896.257	896.405
300	896.323	896.666
315	896.398	896.821
328.694	896.466	896.927
330	896.473	896.945

ROAD No 04 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

1:500 @A1 (0 5 10 15 20 30 40 50m)
1:100 @A1 (0 1 2 3 4 6 8 10m)

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.04 LONGITUDINAL SECTIONS SHEET 1 OF 2

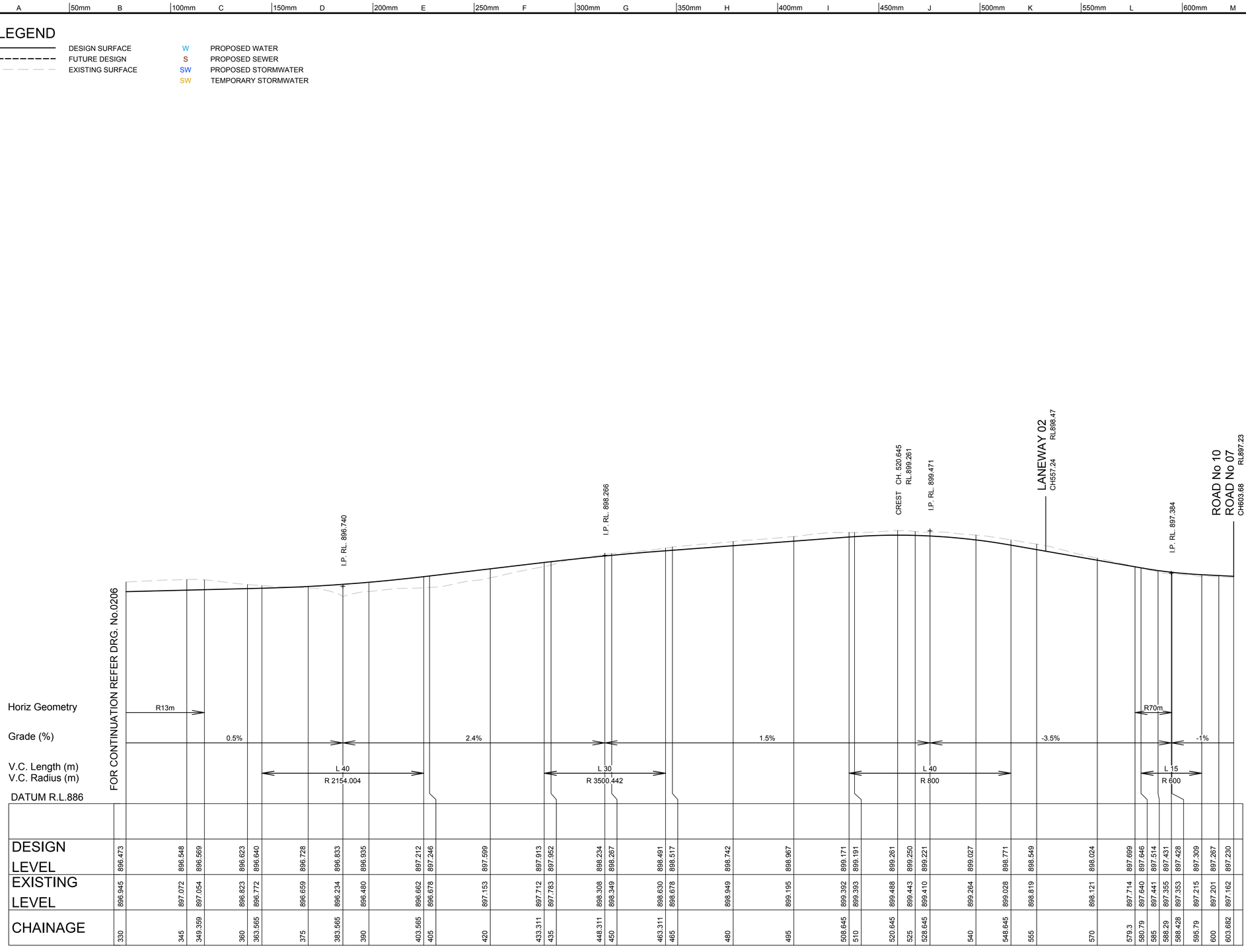
CED Ref. 24-1057 | Drawing Ref. 24-1057C-DA-0206 | Revision C

CAD REF.: C:\12DS_WORKSPACE\DATA\AUMELSQL01\24-1057 REDMOND PLACE ORANGE_4507\ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0206.DWG - C - # - # - DATE PRINTED: 26/02/2026 10:03:28 AM

A1

LEGEND

———	DESIGN SURFACE	W	PROPOSED WATER
- - - - - - - - -	FUTURE DESIGN	S	PROPOSED SEWER
— — — — —	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



ROAD No 04 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

DEVELOPMENT APPLICATION

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.04 LONGITUDINAL SECTIONS SHEET 2 OF 2

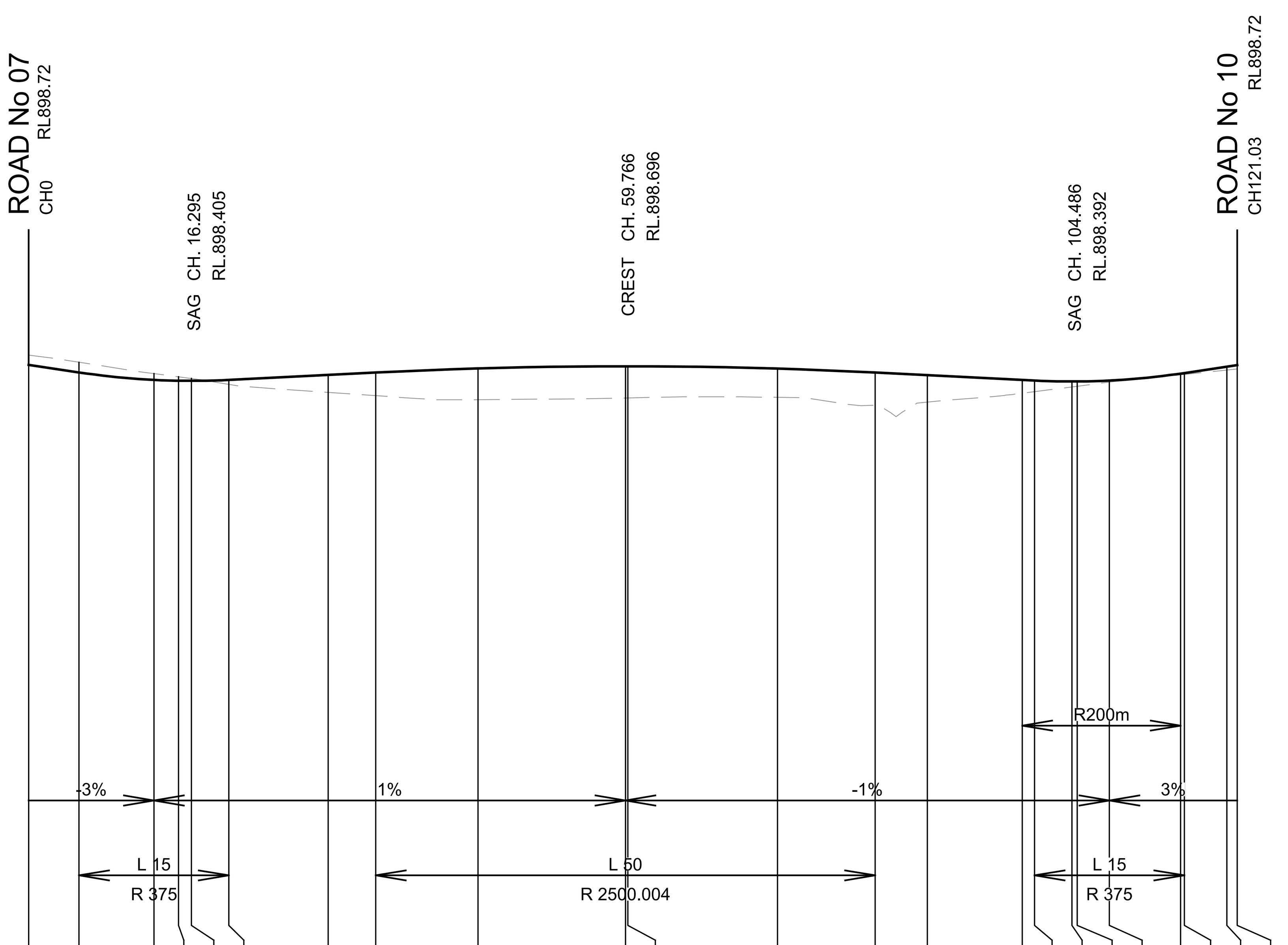
CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0207
Revision: C

CAD REF: C:\2025_WORK\PROJECTS\1 PARAMETER DATA\PARAMETER DATA\24-1057 REDMOND PLACE, ORANGE_4 APP\ENGINEERING\WORKING\DGN\24-1057-DA-0207.DWG - C - # # # DATE PRINTED: 26/02/2026 10:03:47 AM

A1

LEGEND

DESIGN SURFACE — PROPOSED WATER (W)
FUTURE DESIGN — PROPOSED SEWER (S)
EXISTING SURFACE — PROPOSED STORMWATER (SW)
TEMPORARY STORMWATER (SW)



HORIZ GEOMETRY: R200m

GRADE (%): -3% | 1% | -1% | 3%

V.C. LENGTH (m) / V.C. RADIUS (m): L 15, R 375 | L 50, R 2500.004 | L 15, R 375

DATUM R.L.887

CHAINAGE	WAE	DESIGN LEVEL	EXISTING LEVEL
0		898.725	898.923
5.045		898.574	898.776
12.545		898.424	898.550
15		898.407	898.485
16.295		898.405	898.451
20.045		898.424	898.335
30		898.523	898.173
34.766		898.571	898.107
45		898.652	898.027
59.766		898.696	898.062
60		898.696	898.063
75		898.649	898.074
84.766		898.571	897.915
90		898.518	897.977
99.498		898.424	898.156
100.736		898.411	898.188
104.486		898.392	898.284
105		898.393	898.297
108.236		898.411	898.379
115.37		898.550	898.527
115.736		898.561	898.534
120		898.689	898.622
121.031		898.720	898.645

ROAD No 05 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

HORIZ GEOMETRY: R60m

GRADE (%): -1.5% | -0.8% | 2.3%

V.C. LENGTH (m) / V.C. RADIUS (m): L 15, R 485.928

DATUM R.L.888

CHAINAGE	WAE	DESIGN LEVEL	EXISTING LEVEL
0		900.595	900.821
5.655		900.510	900.772
15		900.436	900.597
30		900.318	900.376
45		900.200	900.164
60		900.082	899.905
75		899.964	899.709
90		899.846	899.469
105		899.728	899.279
120		899.610	899.131
135		899.492	899.032
143.104		899.428	899.082
150		899.374	899.061
151.962		899.358	899.074
155.786		899.343	899.107
159.462		899.357	899.181
165		899.431	899.262
166.962		899.472	899.285
168.435		899.506	899.302
175.777		899.675	899.263

ROAD No 06 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.05 & 06 LONGITUDINAL SECTIONS

CED Ref. 24-1057 | Drawing Ref. 24-1057C-DA-0208 | Revision C

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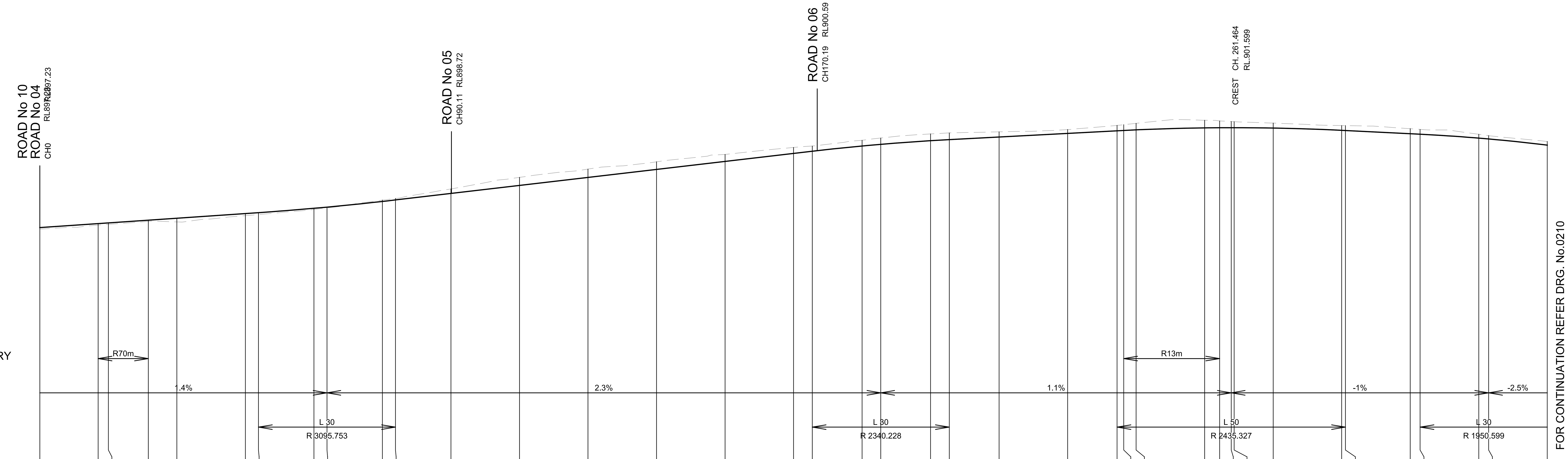
A1

LEGEND

(solid line)	DESIGN SURFACE	W	PROPOSED WATER
(dashed line)	FUTURE DESIGN	S	PROPOSED SEWER
(grey dashed line)	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



CHAINAGE	DESIGN LEVEL	EXISTING LEVEL	WAE
0	897.230	897.162	
12.769	897.404	897.336	
15	897.435	897.370	
23.758	897.555	897.502	
30	897.640	897.478	
45	897.845	897.752	
47.857	897.884	897.799	
60	898.073	898.019	
62.857	898.125	898.090	
75	898.373	898.430	
77.857	898.439	898.503	
90	898.722	898.919	
105	899.073	899.425	
120	899.423	899.788	
135	899.773	900.107	
150	900.123	900.428	
165	900.474	900.735	
169.097	900.569	900.796	
180	900.799	901.046	
184.097	900.872	901.147	
195	901.031	901.326	
199.097	901.078	901.370	
210	901.192	901.418	
225	901.350	901.517	
235.818	901.464	901.699	
237.278	901.479	901.730	
240	901.505	901.790	
255	901.591	901.926	
258.273	901.597	901.896	
260.818	901.599	901.869	
261.464	901.599	901.862	
270	901.584	901.801	
285	901.486	901.693	
285.818	901.478	901.690	
300	901.336	901.557	
302.165	901.314	901.524	
315	901.144	901.312	
317.165	901.106	901.252	
330	900.837	900.996	

ROAD No 07 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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Authorised for issue by:
.... Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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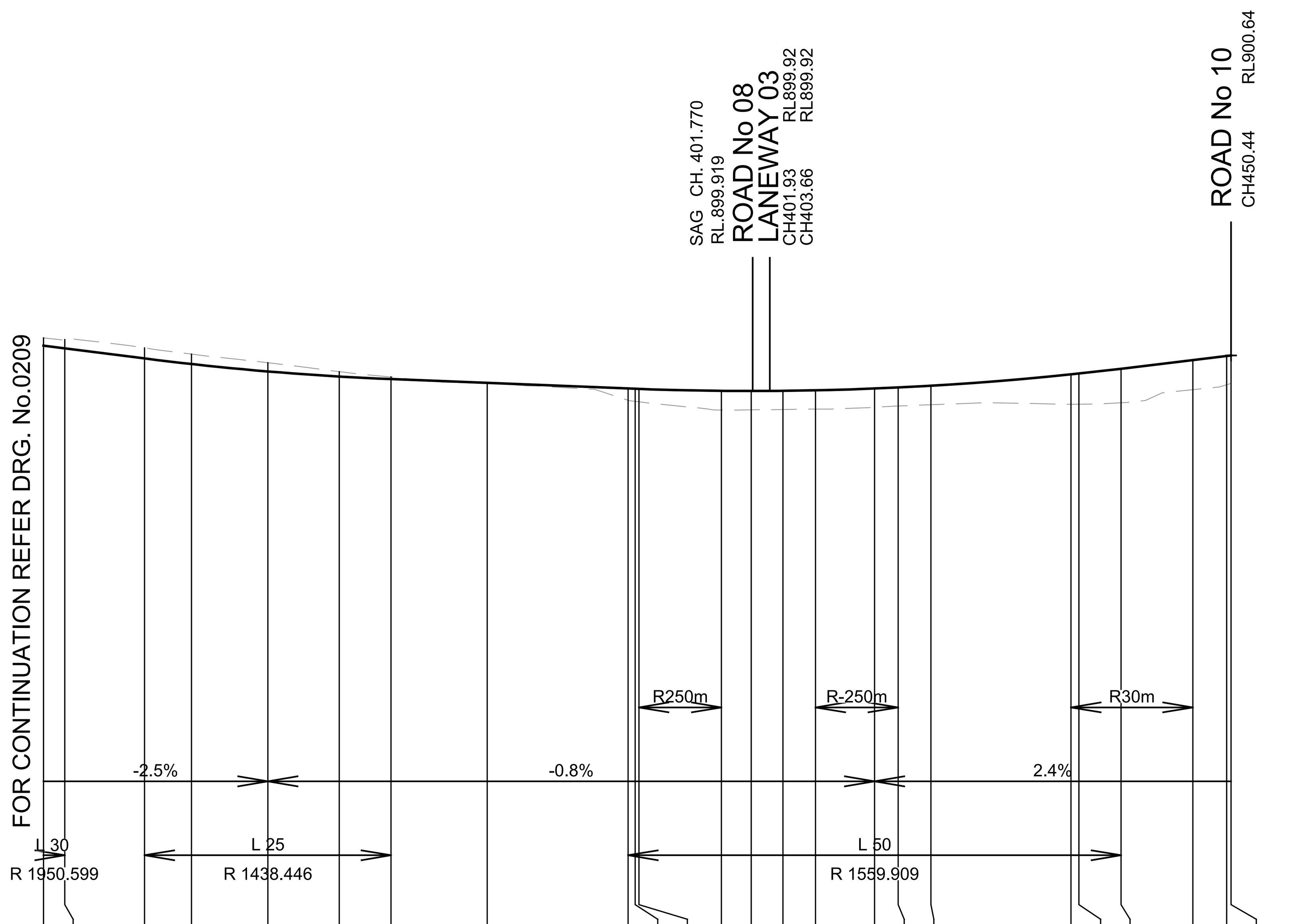
Drawing Title: ROAD No.07 LONGITUDINAL SECTIONS SHEET 1 OF 2
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0209
Revision C

CAD REF.: C:\12DS_WORKSPACE\DATA\AUMELSQL01\24-1057 REDMOND PLACE ORANGE_4507\ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0209.DWG - C - # - # - DATE PRINTED: 26/02/2026 10:04:27 AM

A1

LEGEND

——	DESIGN SURFACE	W	PROPOSED WATER
- - - -	FUTURE DESIGN	S	PROPOSED SEWER
— — —	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



CHAINAGE	WAE	DESIGN LEVEL	EXISTING LEVEL
330		900.837	900.996
332.165		900.783	900.960
340.251		900.578	900.792
345		900.465	900.665
352.751		900.315	900.491
360		900.212	900.309
365.251		900.161	900.202
375		900.083	900.080
389.291		899.969	899.732
390		899.963	899.709
390.384		899.960	899.700
398.756		899.922	899.530
401.77		899.919	899.535
405		899.922	899.544
408.303		899.932	899.552
414.291		899.969	899.586
416.675		899.990	899.613
420		900.025	899.639
434.203		900.256	899.647
435		900.273	899.646
439.291		900.370	899.677
446.562		900.545	899.944
450		900.628	900.046
450.442		900.638	900.073

ROAD No 07 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.07 LONGITUDINAL SECTIONS SHEET 2 OF 2
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0210
Revision C

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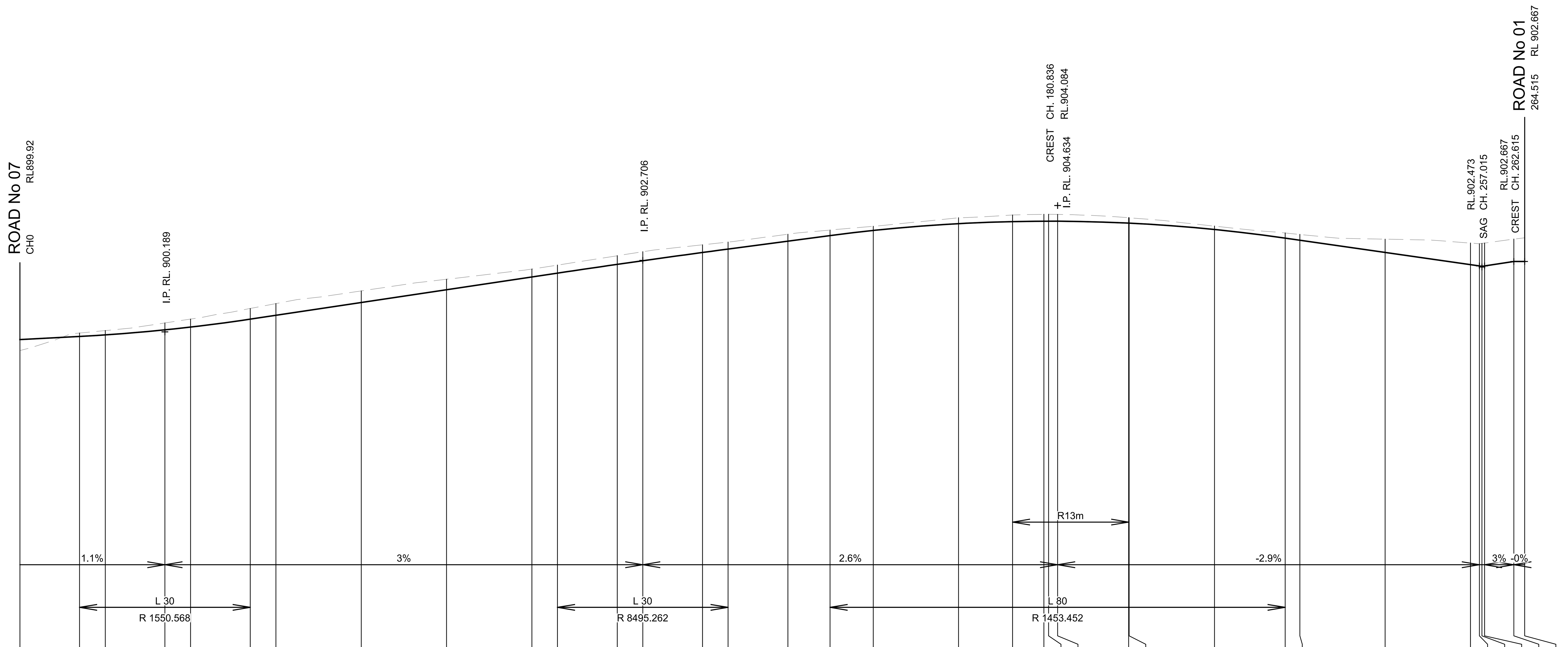
A1

LEGEND

DESIGN SURFACE		W	PROPOSED WATER
FUTURE DESIGN		S	PROPOSED SEWER
EXISTING SURFACE		SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



WAE																		
DESIGN LEVEL	899.919	900.030	900.084	900.262	900.360	900.639	900.774	901.223	901.673	902.122	902.257	902.565	902.693	902.983	903.103	903.381	903.577	903.757
EXISTING LEVEL	899.536	900.149	900.237	900.504	900.640	901.012	901.185	901.632	902.041	902.399	902.539	902.868	903.008	903.253	903.349	903.626	903.773	903.905
CHAINAGE	0	10.483	15	25.483	30	40.483	45	60	75	90	94.489	105	109.489	120	124.489	135	142.419	150

WAE																	
DESIGN LEVEL	903.998	904.070	904.084	904.084	904.083	904.016	904.015	903.792	903.489	903.416	902.986	902.557	902.513	902.473	902.513	902.667	902.667
EXISTING LEVEL	904.202	904.302	904.325	904.325	904.323	904.206	904.204	903.910	903.669	903.618	903.452	903.315	903.291	903.303	903.315	903.452	903.503
CHAINAGE	165	174.495	180	180.836	182.419	194.915	195	210	222.419	225	240	255	256.565	257.015	257.465	262.615	264.515

ROAD No 08 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.08 LONGITUDINAL SECTIONS

CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0211
Revision C

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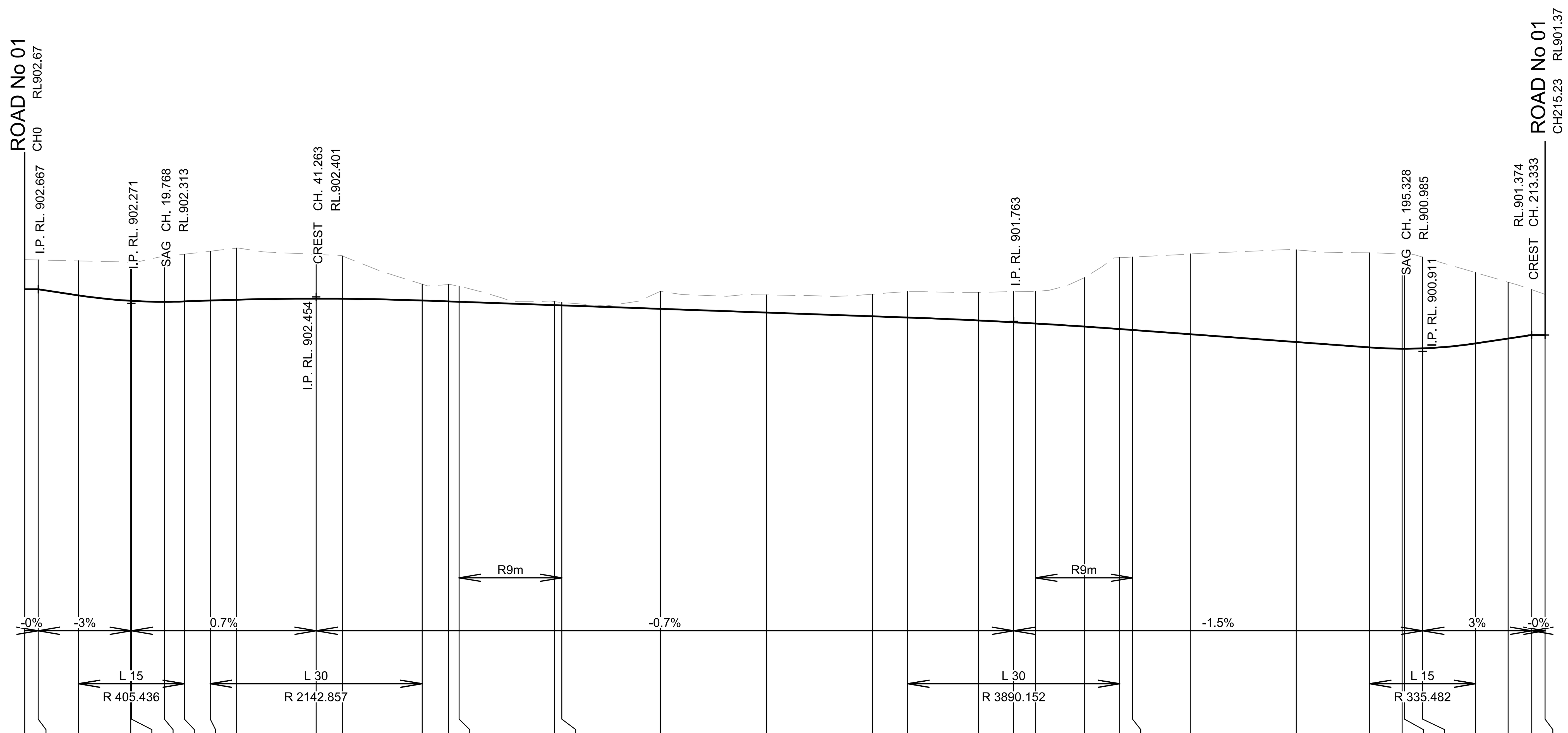
A1

LEGEND

(solid line)	DESIGN SURFACE	W	PROPOSED WATER
(heavy dashed line)	FUTURE DESIGN	S	PROPOSED SEWER
(light dashed line)	EXISTING SURFACE	SW	PROPOSED STORMWATER
		SW	TEMPORARY STORMWATER



Horiz Geometry

Grade (%)

V.C. Length (m)
V.C. Radius (m)

DATUM R.L.890

CHAINAGE	WAE	DESIGN LEVEL	EXISTING LEVEL
0		902.667	903.503
1.9		902.667	903.497
7.606		902.496	903.471
15		902.341	903.425
15.106		902.340	903.423
19.768		902.313	903.595
22.606		902.323	903.661
26.263		902.349	903.745
30		902.372	903.831
41.263		902.401	903.657
45		902.398	903.608
56.263		902.349	902.811
60		902.323	902.801
61.485		902.312	902.752
75		902.218	902.317
76.037		902.211	902.295
90		902.113	902.611
105		902.008	902.507
120		901.903	902.528
125		901.868	902.602
135		901.785	902.579
140		901.734	902.600
143.11		901.699	902.605
150		901.612	902.996
155		901.542	903.563
156.832		901.515	903.580
165		901.395	903.666
180		901.174	903.783
190.392		901.021	903.699
195		900.985	903.662
195.328		900.985	903.659
197.892		900.995	903.578
205.392		901.136	903.139
210		901.274	902.869
213.333		901.374	902.656
215.233		901.374	902.523

ROAD No 09 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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Signature:

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L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: ROAD No.09 LONGITUDINAL SECTIONS

CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0212
Revision C

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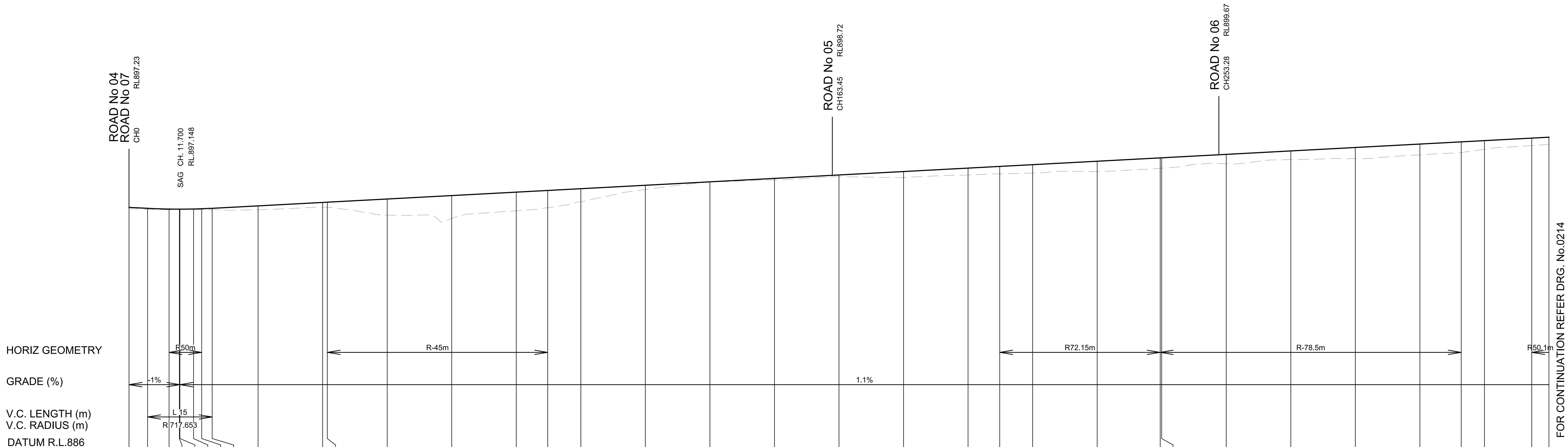
A1

LEGEND

DESIGN SURFACE	W PROPOSED WATER
FUTURE DESIGN	S PROPOSED SEWER
EXISTING SURFACE	SW PROPOSED STORMWATER
	SW TEMPORARY STORMWATER



WAE												
DESIGN LEVEL	897.230	897.186	897.152	897.148	897.148	897.155	897.166	897.188	897.302	897.461	897.472	897.621
EXISTING LEVEL	897.162	897.140	897.115	897.139	897.139	897.137	897.132	897.122	897.120	897.240	897.238	896.868
CHAINAGE	0	4.327	9.305	11.7	11.827	15	16.882	19.327	30	45	46.074	60

WAE												
DESIGN LEVEL	897.780	897.939	898.017	898.099	898.258	898.418	898.577	898.736	898.896	899.055	899.133	899.215
EXISTING LEVEL	896.716	897.074	897.218	897.492	898.060	898.413	898.507	898.654	898.619	898.730	898.788	898.824
CHAINAGE	75	90	97.311	105	120	135	150	165	180	195	202.35	210

WAE											
DESIGN LEVEL	899.374	899.530	899.534	899.693	899.852	900.012	900.171	900.273	900.331	900.448	900.490
EXISTING LEVEL	898.889	899.043	899.048	899.253	899.446	899.489	899.670	899.779	899.925	900.098	900.155
CHAINAGE	225	239.645	240	255	270	285	300	309.614	315	325.989	330

ROAD No 10 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title
ROAD No.10
LONGITUDINAL SECTIONS
SHEET 1 OF 2

CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0213
Revision C

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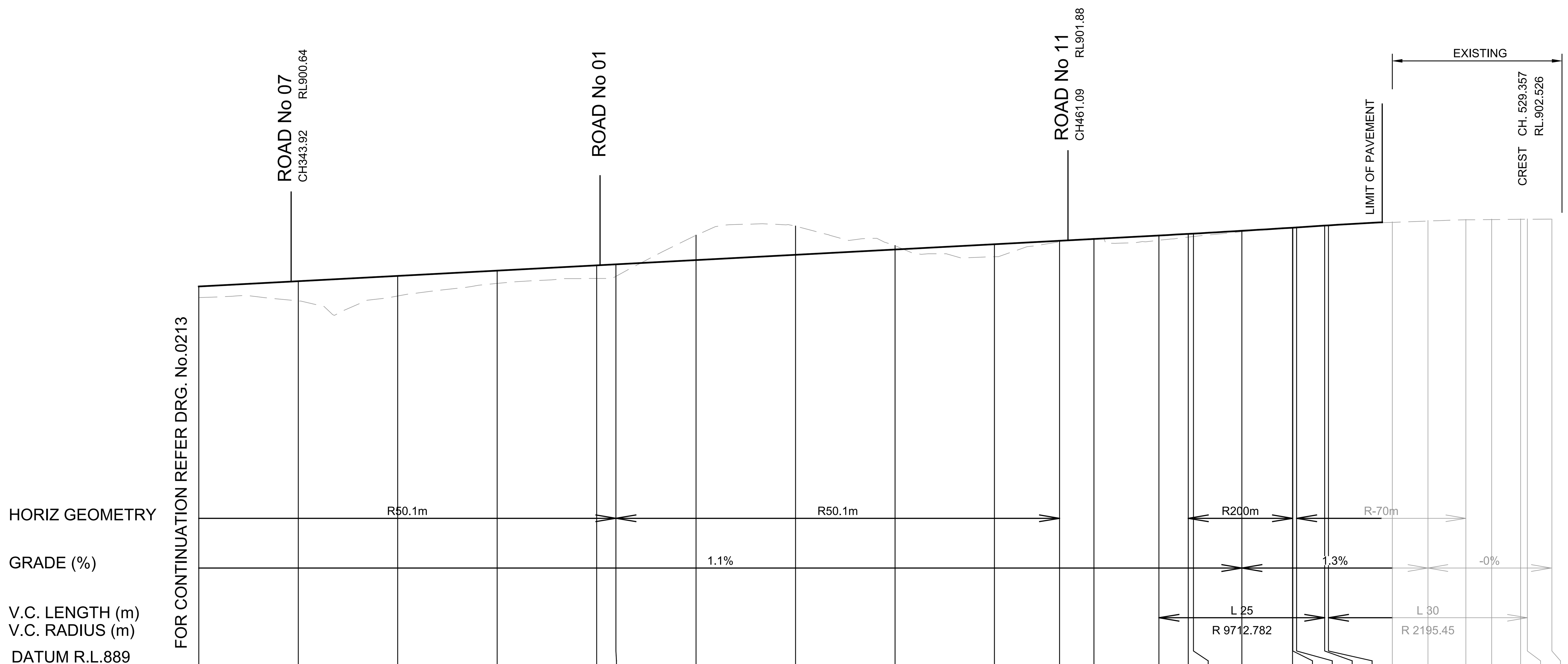
A1

LEGEND

DESIGN SURFACE	W PROPOSED WATER
FUTURE DESIGN	S PROPOSED SEWER
EXISTING SURFACE	SW PROPOSED STORMWATER
	SW TEMPORARY STORMWATER



CHAINAGE	DESIGN LEVEL	EXISTING LEVEL	WAE
330	900.490	900.155	
345	900.650	900.055	
360	900.809	900.205	
375	900.968	900.584	
390	901.128	900.732	
392.904	901.159	900.797	
405	901.287	902.035	
420	901.447	902.312	
435	901.606	901.721	
450	901.766	901.389	
459.819	901.870	901.839	
465	901.925	901.938	
474.809	902.029	901.886	
479.226	902.077	901.980	
480	902.086	901.999	
487.309	902.170	902.144	
494.953	902.264	902.272	
495	902.265	902.272	
495.567	902.272	902.282	
499.809	902.327	902.322	
500.372	902.335	902.329	
510	902.441	902.424	
515.372	902.481	902.464	
521.088	902.510	902.501	
525	902.522	902.509	
529.357	902.526	902.516	
530.372	902.526	902.518	
534.073		902.524	

ROAD No 10 - LONGITUDINAL SECTION

HORIZONTAL SCALE - 1:500
VERTICAL SCALE - 1:100

0 5 10 15 20 30 40 50m
1:500 @A1
0 1 2 3 4 6 8 10m
1:100 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
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Authorised for issue by:

Signature:

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Drawing Title: ROAD No.10 LONGITUDINAL SECTIONS SHEET 2 OF 2

CED Ref. 24-1057 | Drawing Ref. 24-1057C-DA-0214 | Revision C

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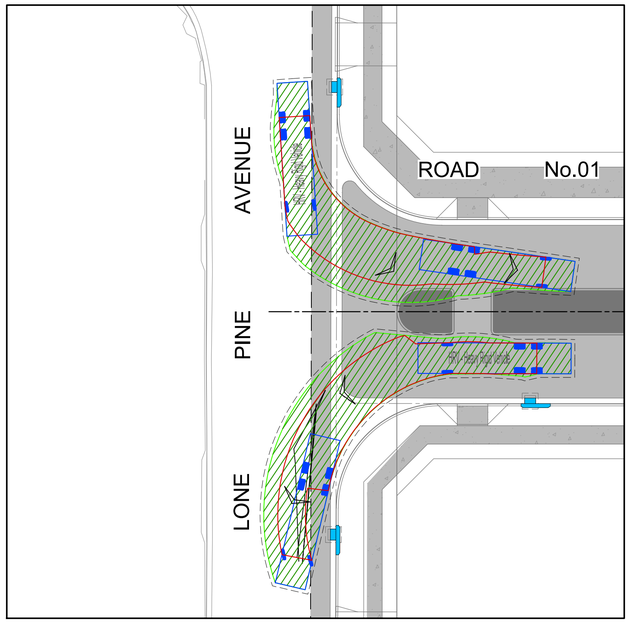
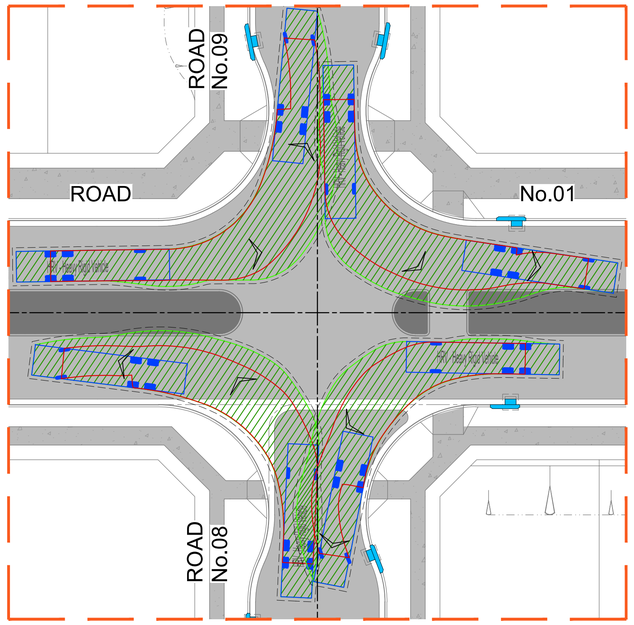
A1

LEGEND

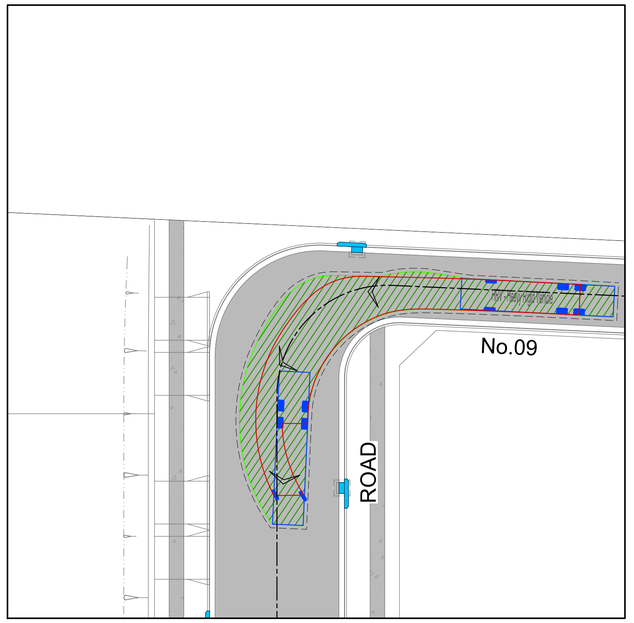
- VEHICLE BODY OUTLINE
- VEHICLE WHEEL PATH OUTLINE
- VEHICLE BODY OVERHANG PATH OUTLINE
- VEHICLE TRAVEL DIRECTION



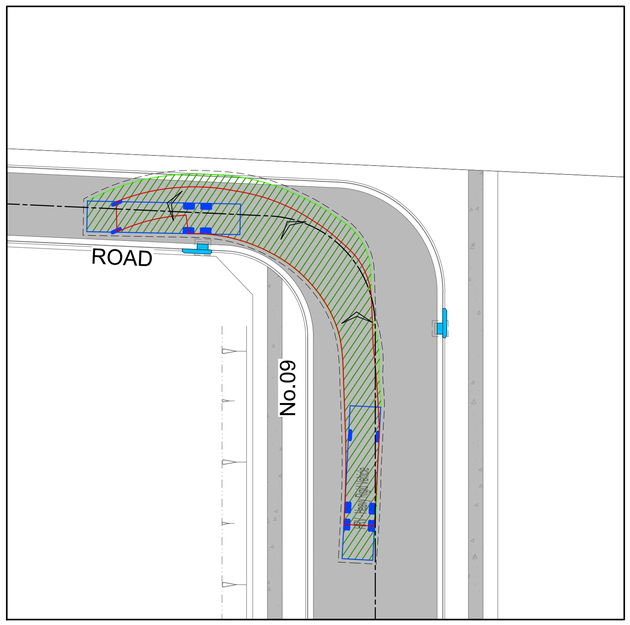
PLAN 'A'
SCALE 1:250



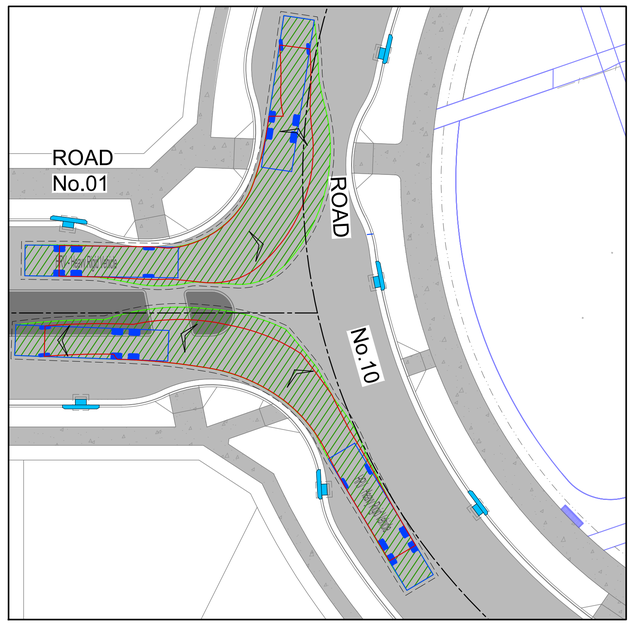
PLAN 'B'
SCALE 1:250



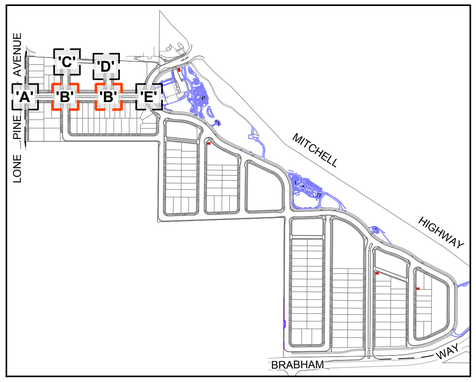
PLAN 'C'
SCALE 1:250



PLAN 'D'
SCALE 1:250

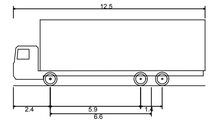


PLAN 'E'
SCALE 1:250



KEY PLAN
SCALE 1:6000

'B' - DENOTES IDENTICAL T-INTERSECTION ON NORTH SIDE OF ROAD No.01. REFER TO PLAN 'B'.



HRV - Heavy Rigid Vehicle	
Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

0 2.5 5 7.5 10 15 20 25m
1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: TURNING PATH PLAN SHEET 1 OF 6

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0551

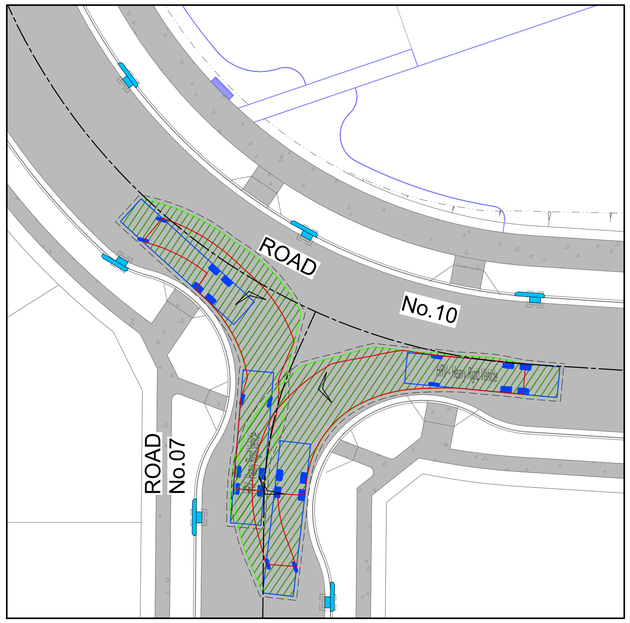
Revision C

CAD REF: C:\TEMP_WORKSPACE\DEM_FAILURE\LOCAL\TEMP\REDMOND PLACE ORANGE_ADVT ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0551.DWG - C - # # # - DATE PRINTED: 26/02/2026 10:06:55 AM

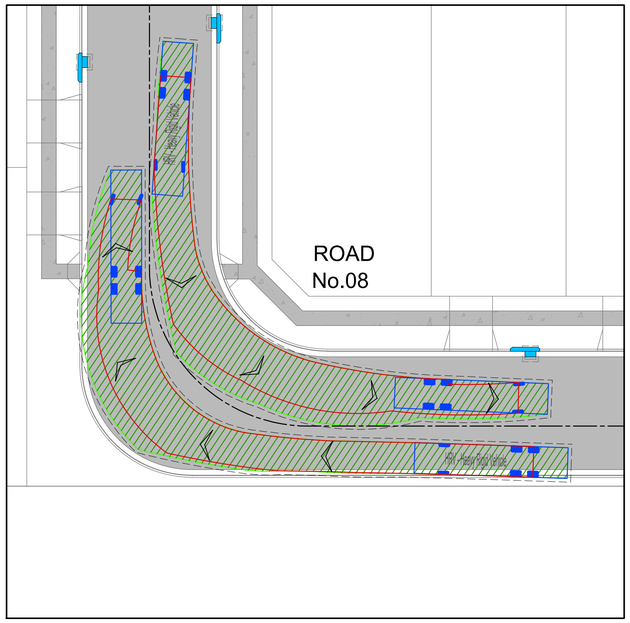
A1

LEGEND

- VEHICLE BODY OUTLINE
- VEHICLE WHEEL PATH OUTLINE
- VEHICLE BODY OVERHANG PATH OUTLINE
- VEHICLE TRAVEL DIRECTION



PLAN 'G'
SCALE 1:250



PLAN 'H'
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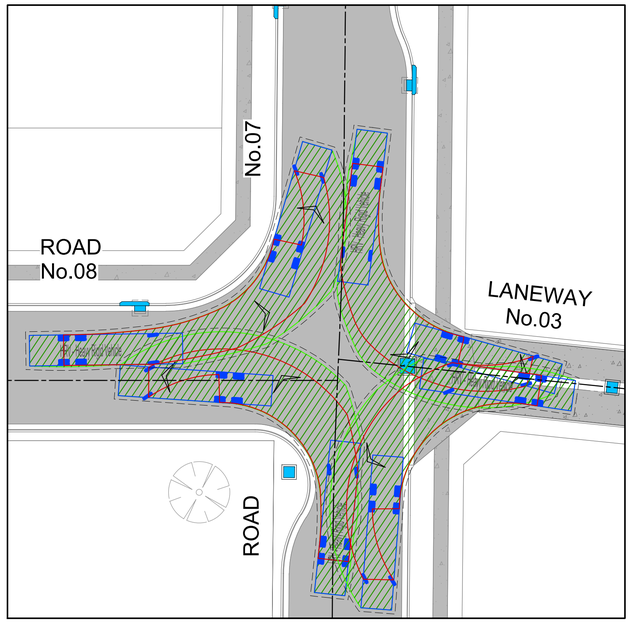
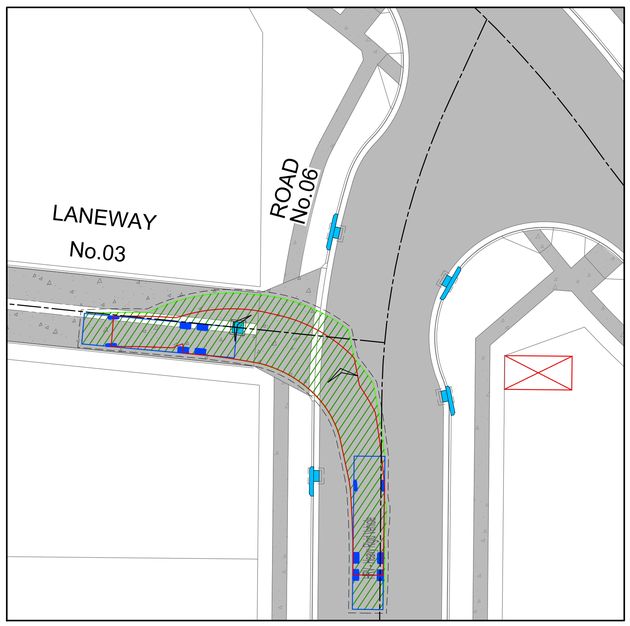
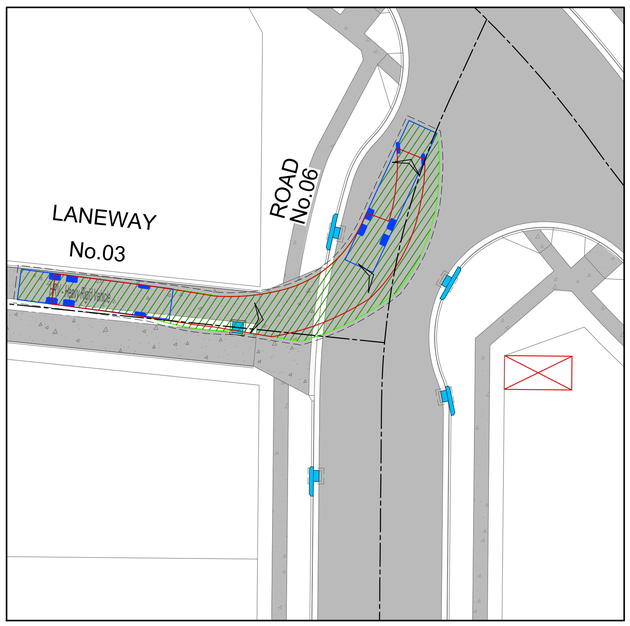


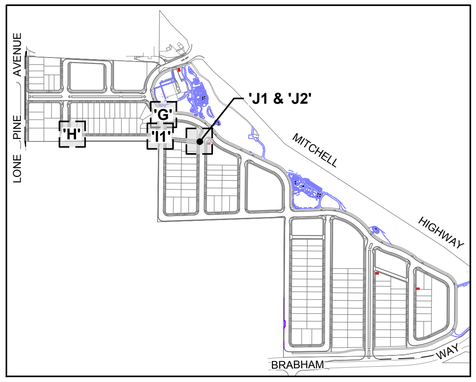
PLAN 'I1'
SCALE 1:250



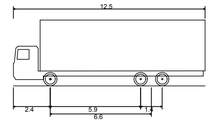
PLAN 'J1'
SCALE 1:250



PLAN 'J2'
SCALE 1:250



KEY PLAN
SCALE 1:6000



HRV - Heavy Rigid Vehicle	
Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

0 2.5 5 7.5 10 15 20 25m
1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Authorised for issue by:

Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
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Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title: TURNING PATH PLAN
SHEET 2 OF 6

CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0552
Revision: C

CAD REF: C:\TEMP_WORKSPACE\CAD FILES\ENGLISH\24-1057 REDMOND PLACE ORANGE_ADVT ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0552.DWG - C - # # # - DATE PRINTED: 28/02/2026 10:07:52 AM

A1

LEGEND

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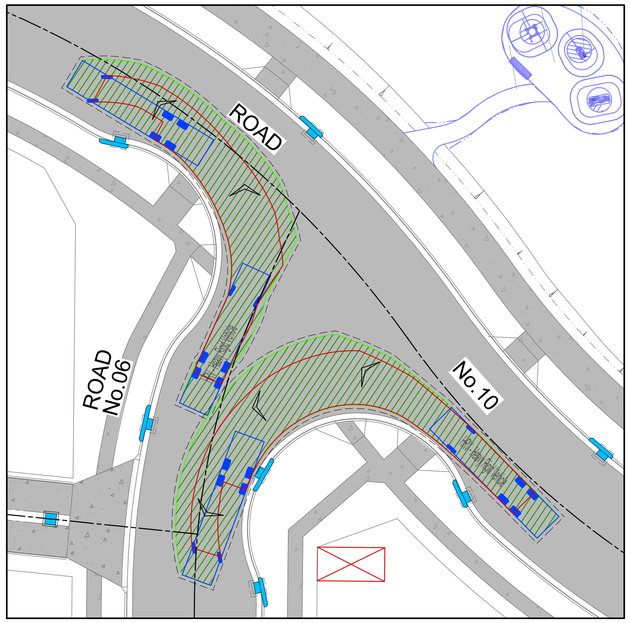
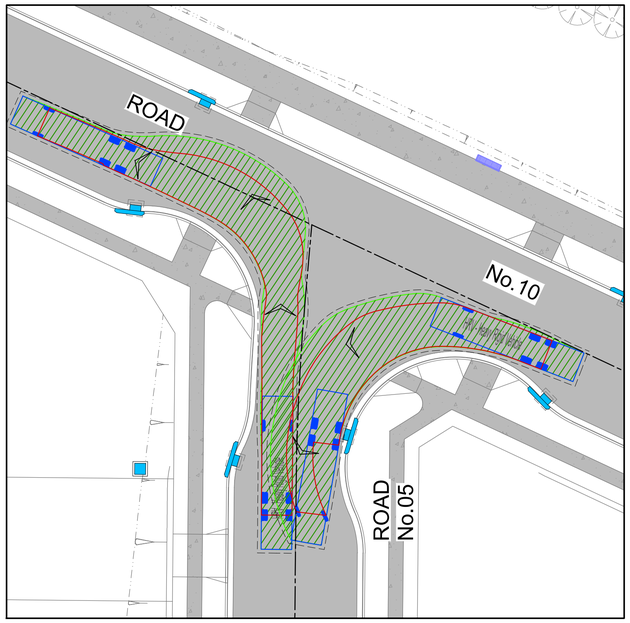
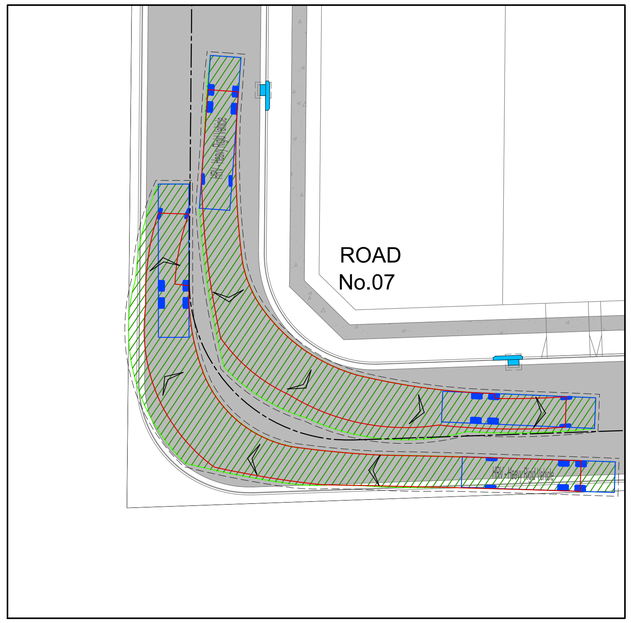
- VEHICLE WHEEL PATH OUTLINE
- VEHICLE BODY OVERHANG PATH OUTLINE
- VEHICLE TRAVEL DIRECTION



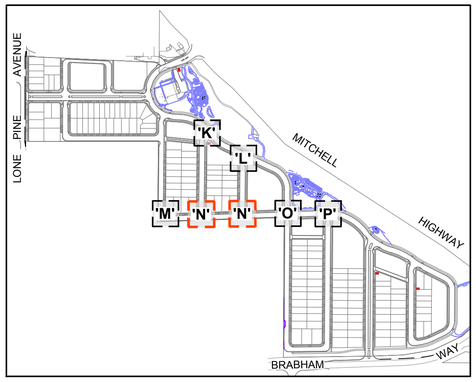
PLAN 'K'
SCALE 1:250



PLAN 'L'
SCALE 1:250

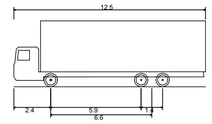


PLAN 'M'
SCALE 1:250

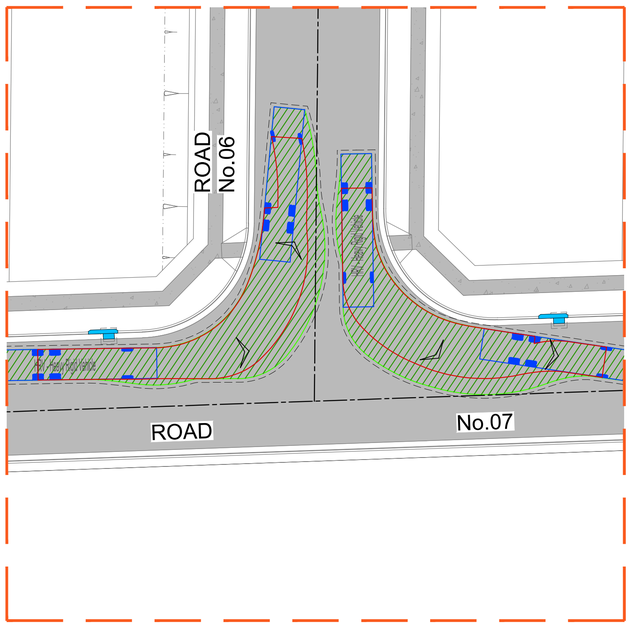


KEY PLAN
SCALE 1:6000

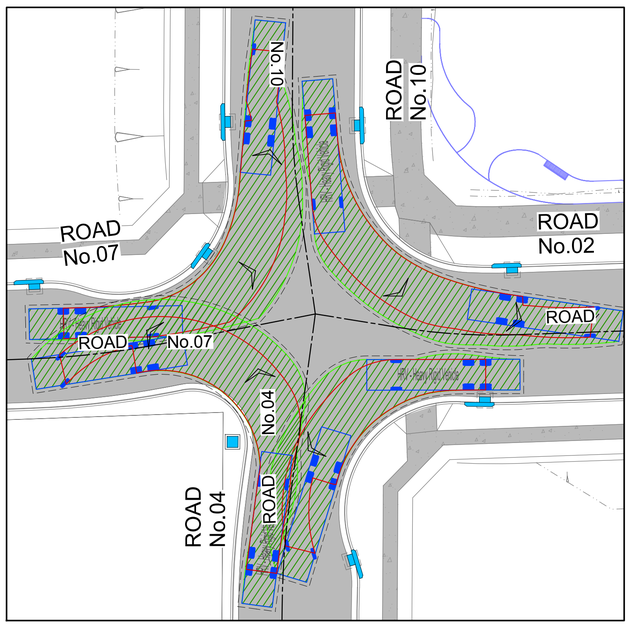
'N' - DENOTES IDENTICAL T-INTERSECTION ON ROAD No.07. REFER TO PLAN 'N'.



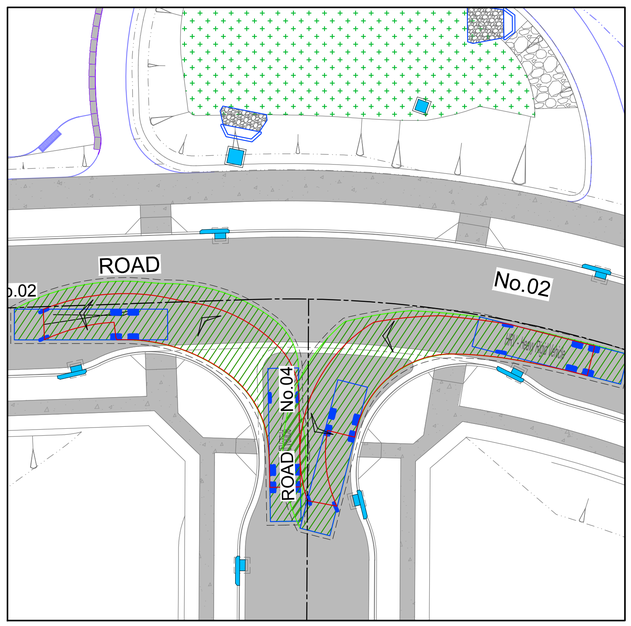
HRV - Heavy Rigid Vehicle	
Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



PLAN 'N'
SCALE 1:250



PLAN 'O'
SCALE 1:250



PLAN 'P'
SCALE 1:250

0 2.5 5 7.5 10 15 20 25m
1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: TURNING PATH PLAN SHEET 3 OF 6

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0553

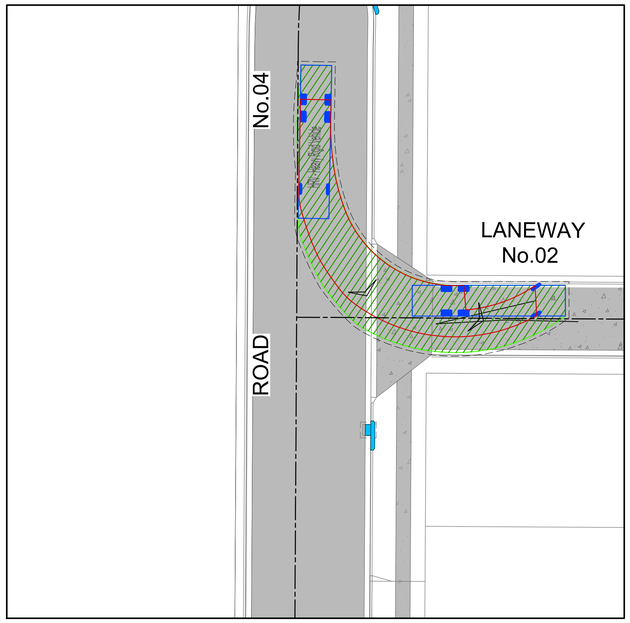
Revision: C

CAD REF: C:\TEMP_WORKSPACE\DM1-FAS\AREL\SOUTH HSY REDMOND PLACE ORANGE - ARMY ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0553.DWG - C - # # # - DATE PRINTED: 26/02/2026 10:08:15 AM

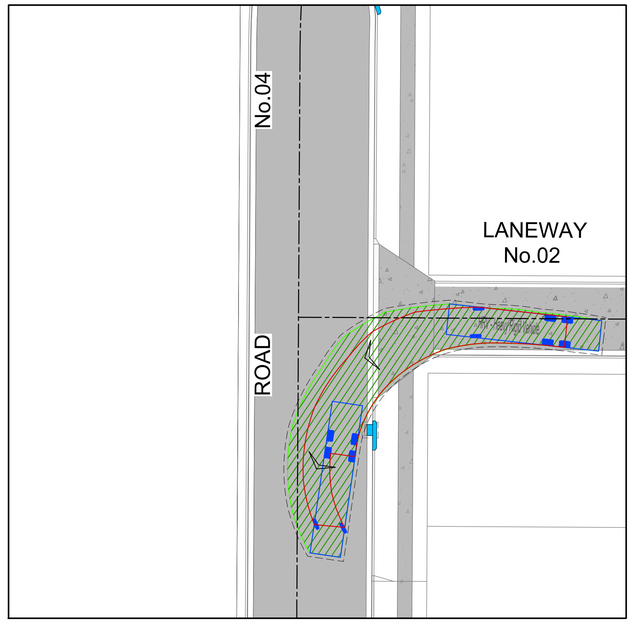
A1

LEGEND

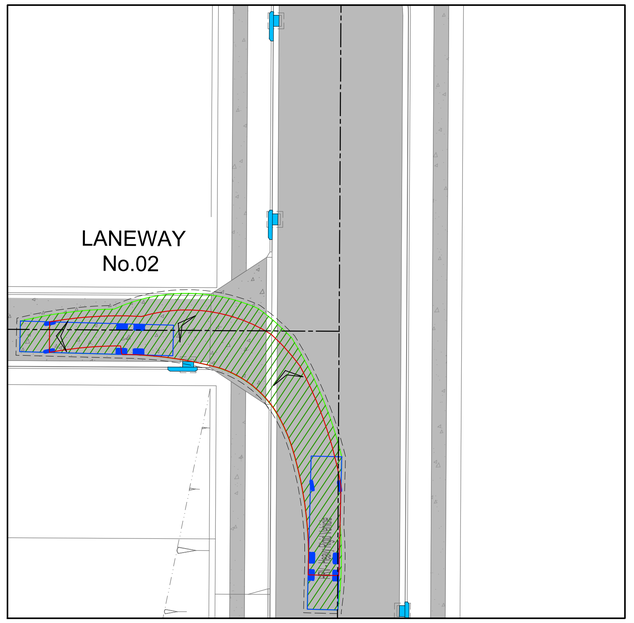
- VEHICLE BODY OUTLINE
- VEHICLE WHEEL PATH OUTLINE
- VEHICLE BODY OVERHANG PATH OUTLINE
- VEHICLE TRAVEL DIRECTION



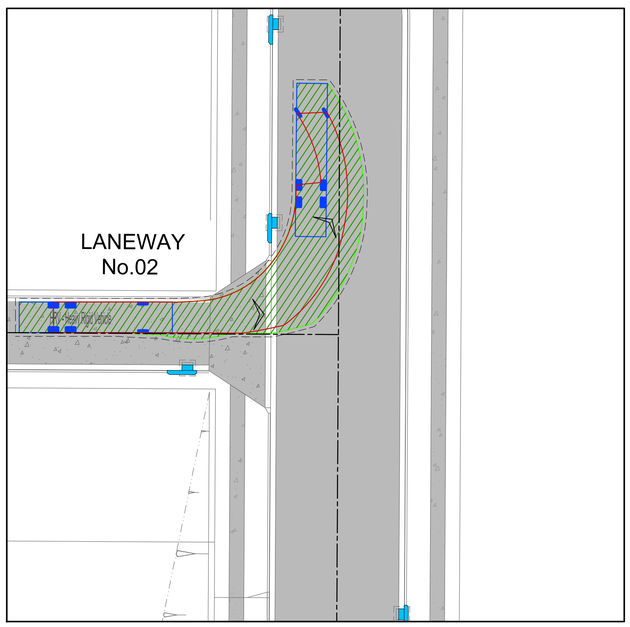
PLAN 'Q1'
SCALE 1:250



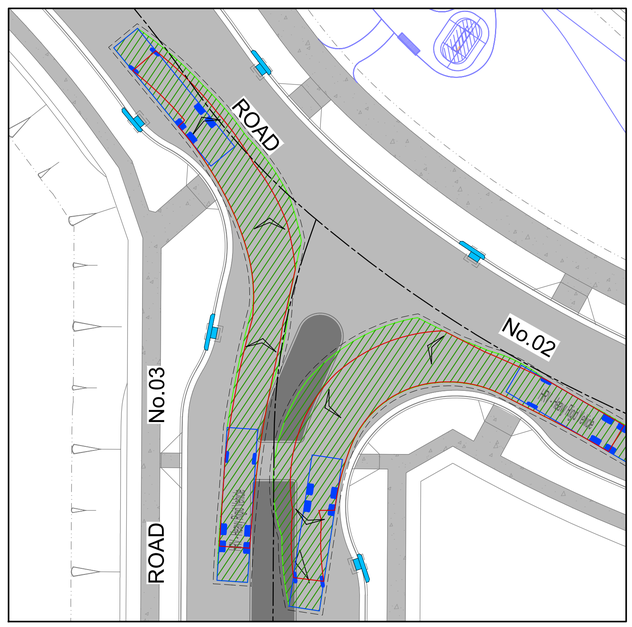
PLAN 'Q2'
SCALE 1:250



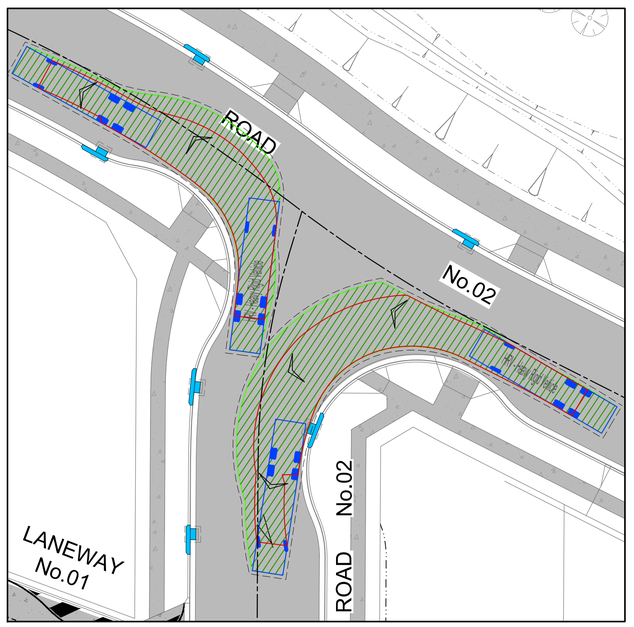
PLAN 'R1'
SCALE 1:250



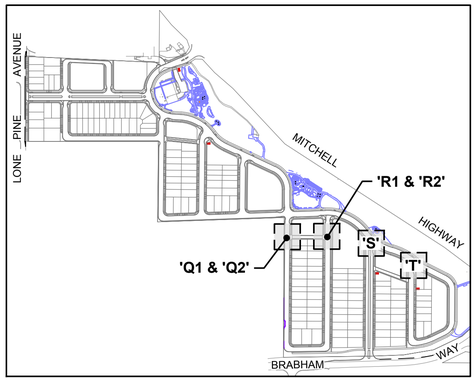
PLAN 'R2'
SCALE 1:250



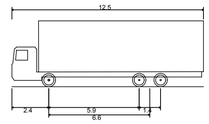
PLAN 'S'
SCALE 1:250



PLAN 'T'
SCALE 1:250



KEY PLAN
SCALE 1:6000



HRV - Heavy Rigid Vehicle	
Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

0 2.5 5 7.5 10 15 20 25m
1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project:
PROPOSED SUBDIVISION OF LOT 1 DP153167,
LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title: TURNING PATH PLAN
SHEET 4 OF 6

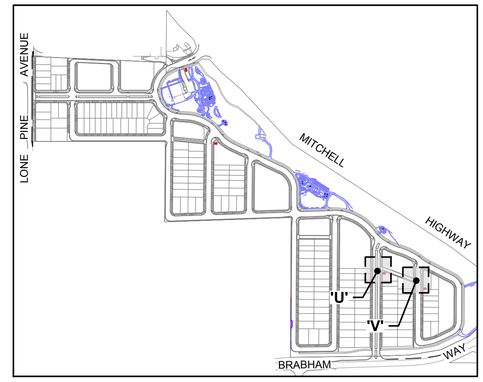
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0554
Revision: C

CAD REF: C:\TEMP_WORKING\PROJECTS\CAD\MELSOL\24-1057 REDMOND PLACE ORANGE_ADW\ENGINEERING\DRAWINGS\24_DA\24-1057C-DA-0554.DWG - C - # # # - DATE PRINTED: 26/02/2026 10:59:57 AM

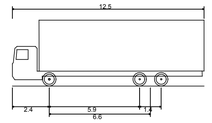
A1

LEGEND

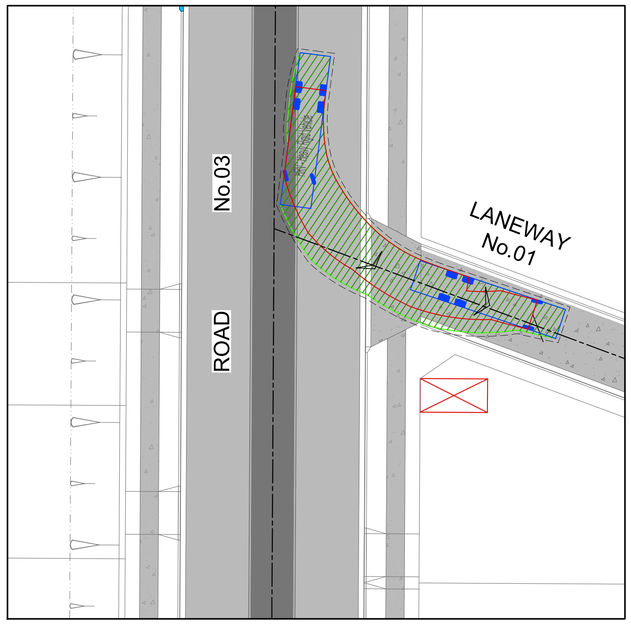
- VEHICLE BODY OUTLINE
- VEHICLE WHEEL PATH OUTLINE
- VEHICLE BODY OVERHANG PATH OUTLINE
- VEHICLE TRAVEL DIRECTION



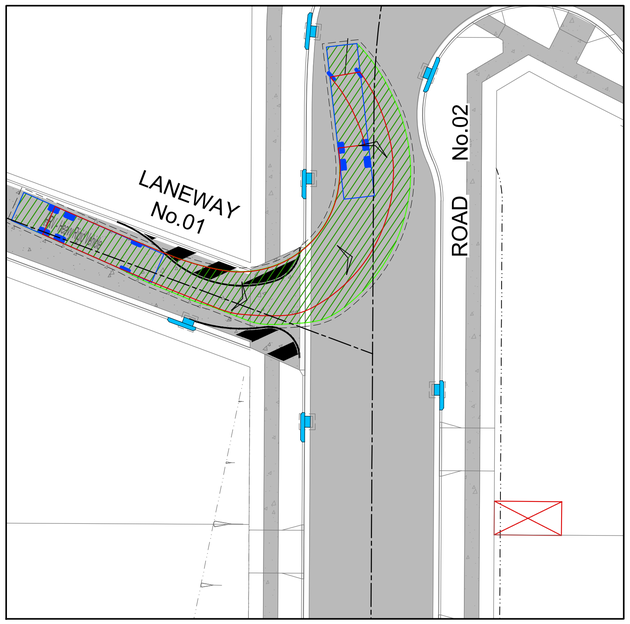
KEY PLAN
SCALE 1:6000



HRV - Heavy Rigid Vehicle	
Overall Length	12.500m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



PLAN 'U'
SCALE 1:250



PLAN 'V'
SCALE 1:250

0 2.5 5 7.5 10 15 20 25m
1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

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Signature:

Principal: LANDCOM
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REDMOND PLACE, ORANGE

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www.colliers.com.au

Drawing Title: TURNING PATH PLAN
SHEET 5 OF 6

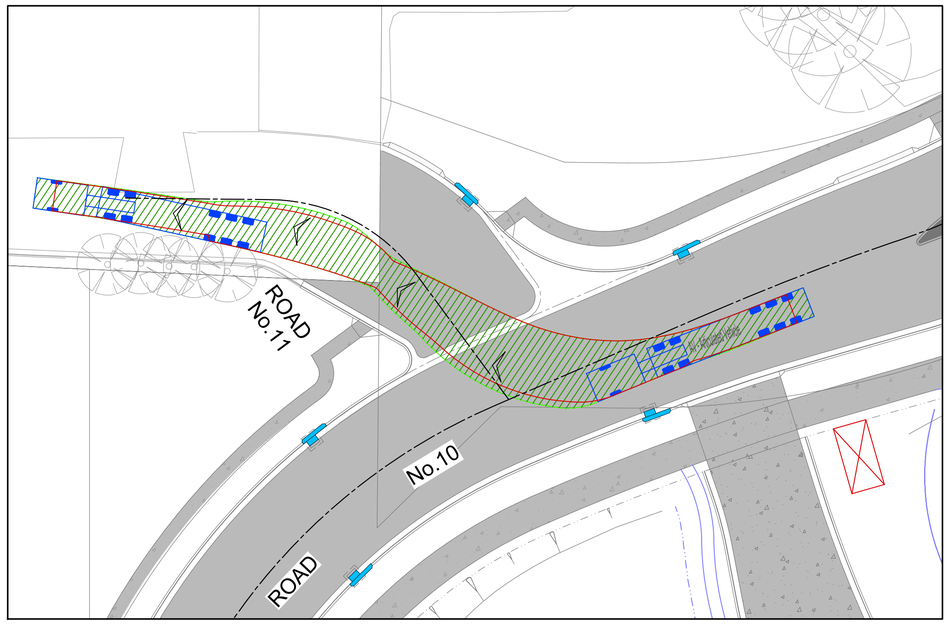
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0555
Revision C

C:\TEMP - C:\USERS\JACQUELINE.ABABEL\DESKTOP\24-1057 REDMOND PLACE ORANGE_ADPP\1 REVIT\REVIT DRAWINGS\24-1057C-DA-0555.DWG - C ▪ ▪ ▪ ▪ DATE PRINTED: 25/02/2026 10:10:43 AM

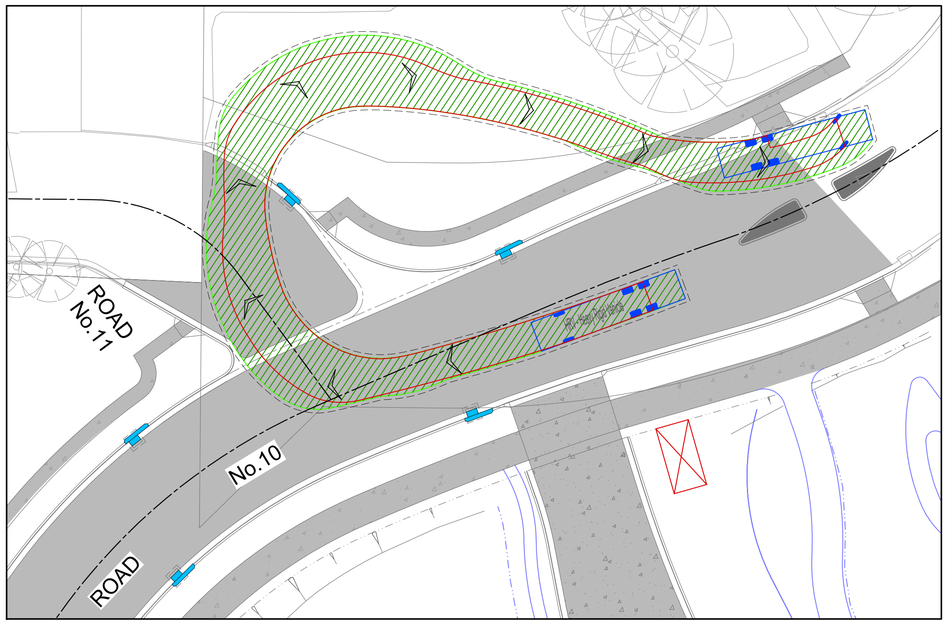
A1

LEGEND

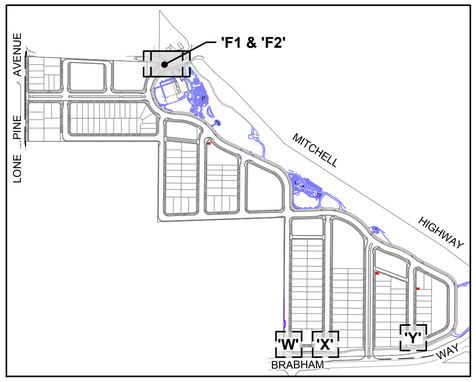
- VEHICLE BODY OUTLINE
- VEHICLE WHEEL PATH OUTLINE
- VEHICLE BODY OVERHANG PATH OUTLINE
- VEHICLE TRAVEL DIRECTION



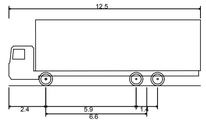
PLAN 'F1'
SCALE 1:250



PLAN 'F2'
SCALE 1:250



KEY PLAN
SCALE 1:6000



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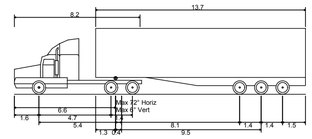
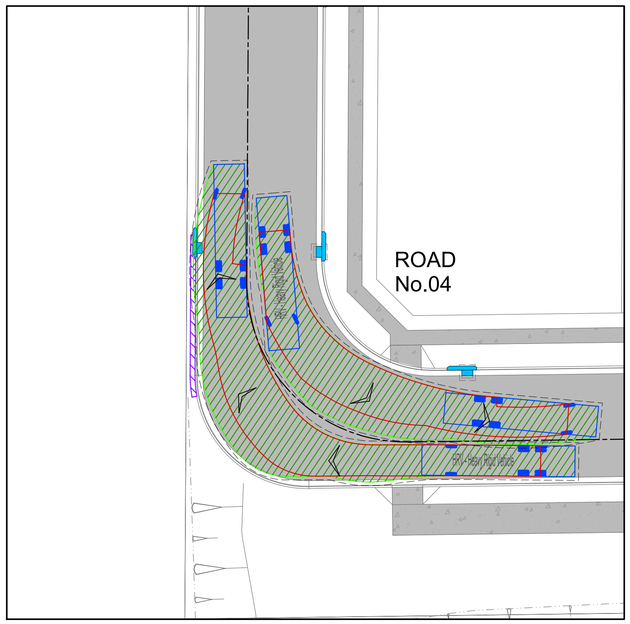
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

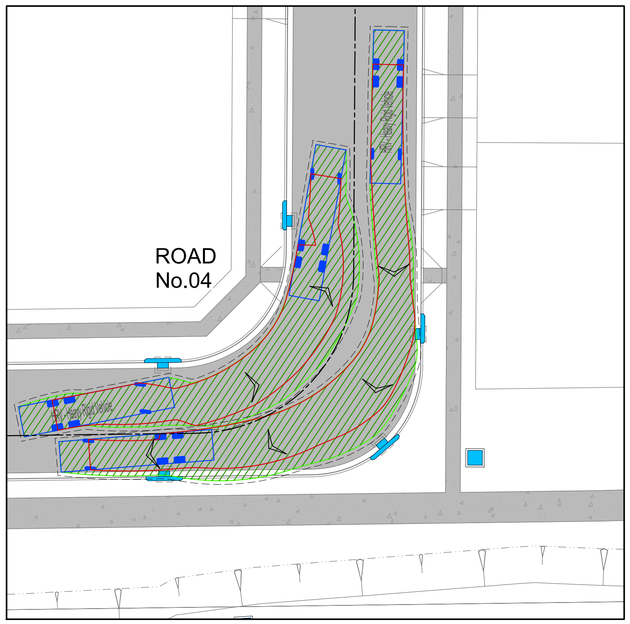


AV - Articulated Vehicle

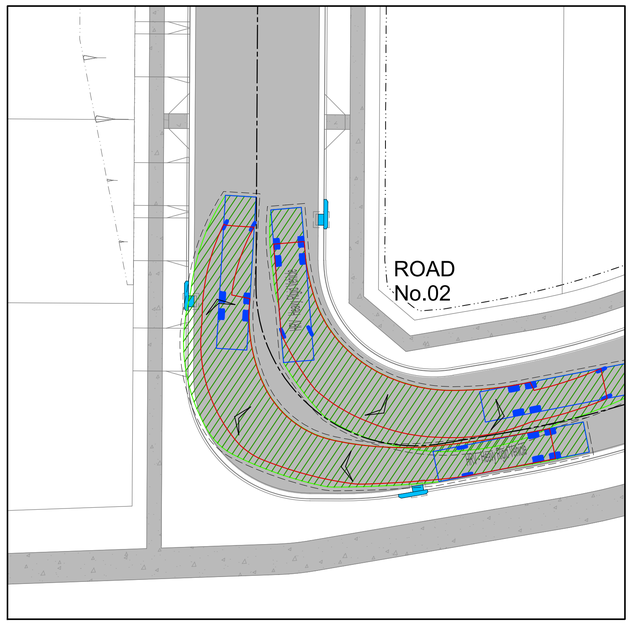
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m



PLAN 'W'
SCALE 1:250



PLAN 'X'
SCALE 1:250



PLAN 'Y'
SCALE 1:250

0 2.5 5 7.5 10 15 20 25m
1:250 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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www.colliers.com.au

Drawing Title: TURNING PATH PLAN SHEET 6 OF 6

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0556

Revision C

CAD REF: C:\TEDS_WORK\REDMOND PLACE ORANGE_ADAM\REMEMBERING\WORKING\CP_LDRAW-1907\DA\DA-0556.DWG - C ▸ ▸ ▸ ▸ DATE PRINTED 26/02/2026 10:11:39 AM

A1

NOTE:

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11. ALL STREET SIGNAGE SHALL BE INSTALLED IN ACCORDANCE WITH ORANGE CITY COUNCIL STANDARDS.

LEGEND

- SIGNPOSTS
- STREET SIGN
- BL2 — DOUBLE TWO-WAY BARRIER LINE
- NS1 — NO STOPPING LINE
- LL1 — SINGLE BROKEN LANE LINE
- TB — GIVE WAY LINE (USED WITH SIGNS)
- TB1 — GIVE WAY LINE (RIGHT SIDE)

PINE AVENUE
LANEWAY No.04
ROAD No.09
ROAD No.11
MITCHELL HIGHWAY
ROAD No.10
ROAD No.01
ROAD No.08
ROAD No.07
LANEWAY No.03
ROAD No.06
LONE

ONE WAY R2-2 (R)
ONE WAY R2-2 (L)
GIVE WAY R1-2
STANDARD ST
PROVIDE 'G5-1' STREET NAME SIGN
PROVIDE 'R1-2' GIVE WAY SIGN
PROVIDE 'R5-40 (L)' NO PARKING SIGN
R5-40 (L)
PROVIDE 'R5-40' NO PARKING SIGN
BL2 - 10m
BL2 - 15m
BL2 - 20m
TB
TB1
BB

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0602

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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www.colliers.com.au

Drawing Title: SIGNAGE AND LINEMARKING PLAN SHEET 1 OF 5
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0601
Revision C

CAD REF: C:\1057_ORANGE\PLACE\DATA\NAMED\SQUIT\24-1057-REDMOND PLACE ORANGE_.RSTR\1-SIGNAGE\DRAWINGS\01_PLAN - 1057C-DA-0601.DWG - C - # # # - DATE PRINTED: 26/02/2026 10:12:15 AM

A1

LEGEND

- SIGNPOSTS
- STREET SIGN
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N

ROAD
ROAD No.07
LANEWAY
No.03
ROAD No.08
No.06
No.05
No.10
MITCHELL HIGHWAY
ROAD No.04
ROAD No.02
No.07

STANDARD ST
PROVIDE 'G5-1'
STREET NAME SIGN

PROVIDE 'R5-40'
NO PARKING SIGN
R5-40

PROVIDE 'R5-40 (R)'
NO PARKING SIGN
R5-40 (R)

TB
TB1
BB
BL2 - 10m
BL2 - 15m
BL2 - 20m

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0601

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0603

PERMANENT WSUD
BASIN 01

PROVIDE PAVERS
OR COBBLE STONE
TYPE PAVEMENTS

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: SIGNAGE AND LINEMARKING PLAN SHEET 2 OF 5

CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0602
Revision: C

DO NOT SCALE - CHECK DIMENSIONS ON SITE - REPORT ANY DISCREPANCIES - COPYRIGHT

A1

LEGEND

- SIGNPOSTS
- STREET SIGN
- BL2 — DOUBLE TWO-WAY BARRIER LINE
- NS1 — NO STOPPING LINE
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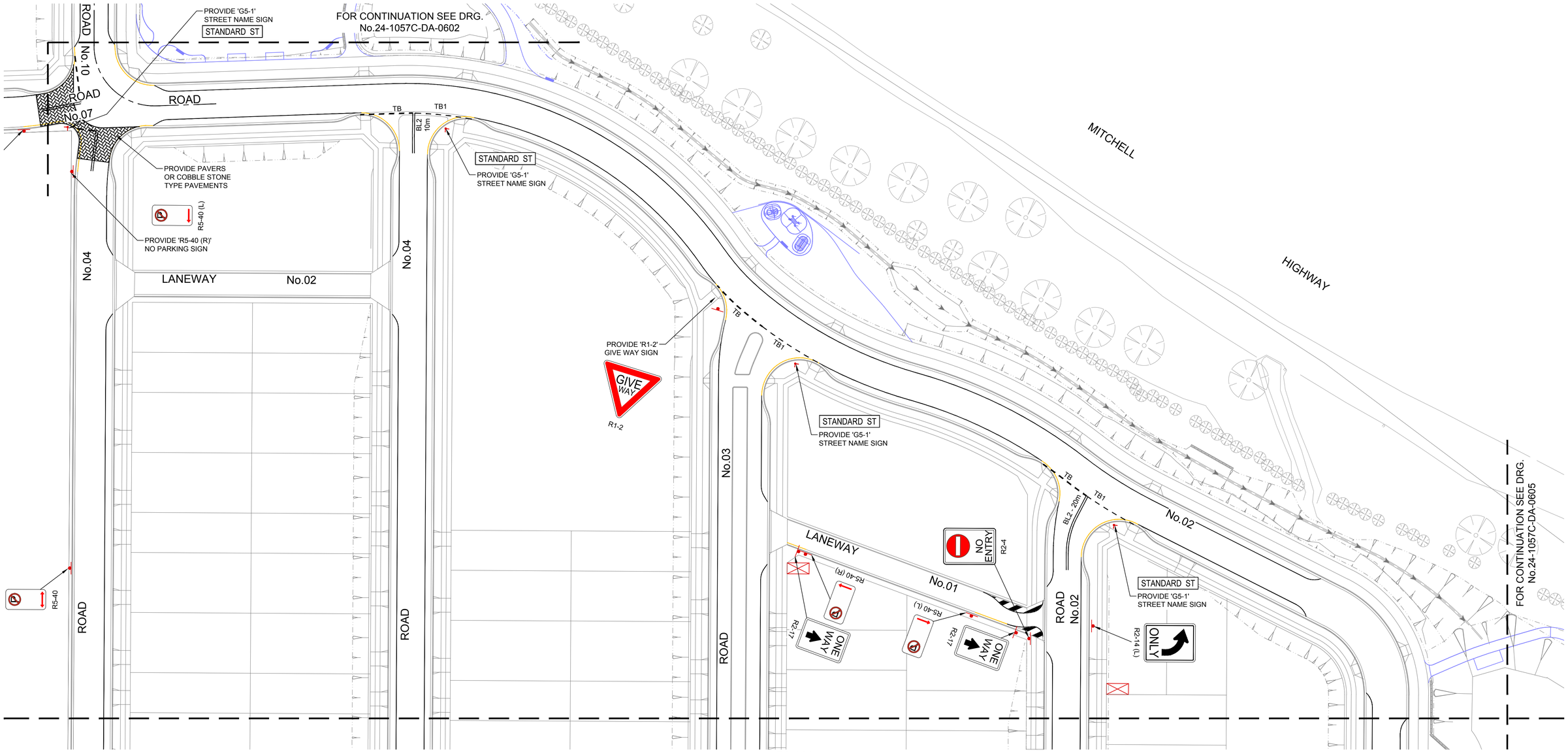
N



PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
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Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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www.colliers.com.au

Drawing Title: SIGNAGE AND LINEMARKING PLAN SHEET 3 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0603

Revision C

CAD REF: C:\TEDS_WORKSPACE\CIVIL\AUSBUILD\24-1057 REDMOND PLACE ORANGE_ADW\ENGINEERING\DRAWINGS\CIV_DA\24-1057C-DA-0603.DWG - C - # # # - DATE PRINTED: 28/02/2026 10:13:27 AM

A1

LEGEND

- SIGNPOSTS
- STREET SIGN
- BL2 — DOUBLE TWO-WAY BARRIER LINE
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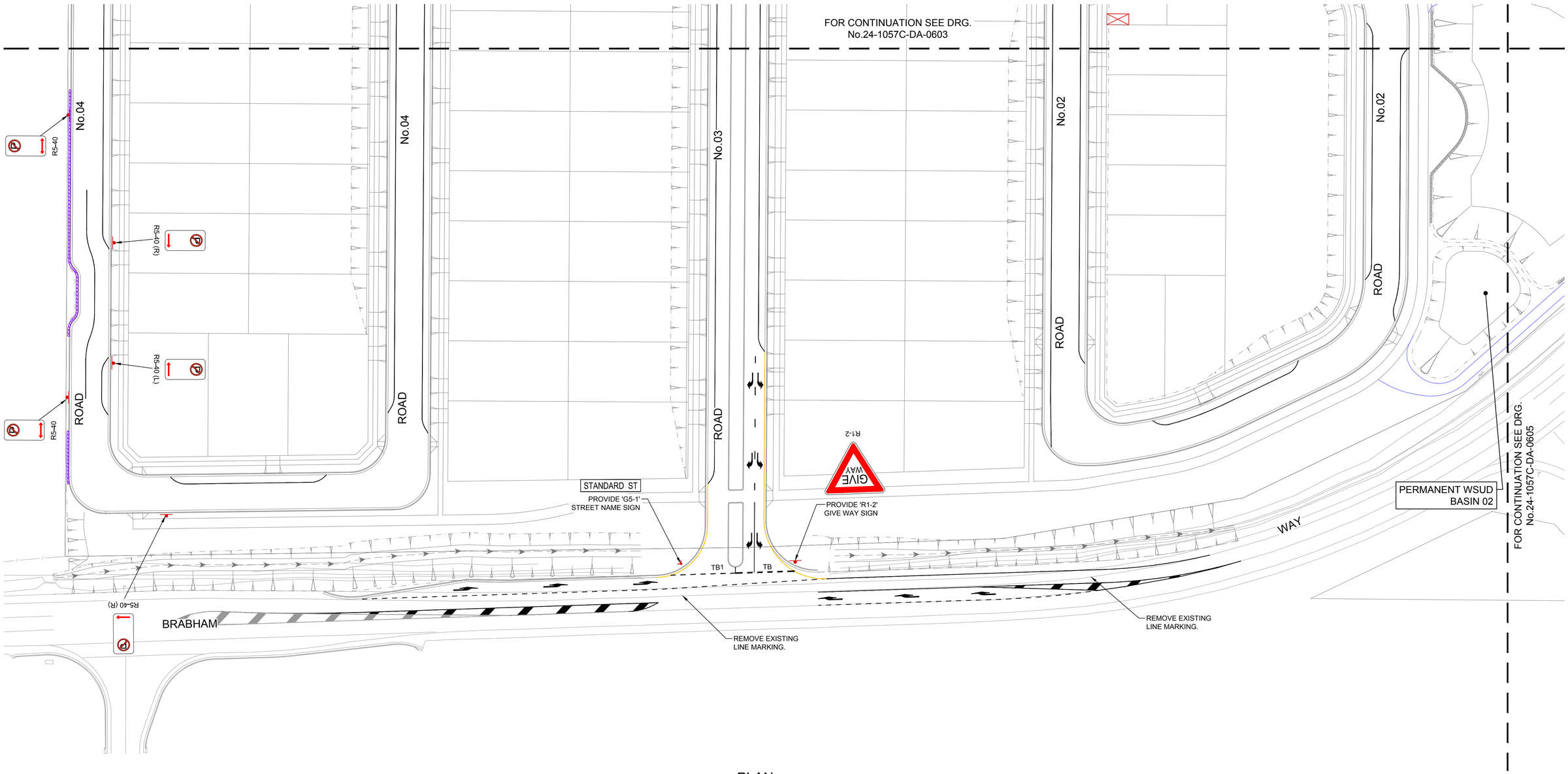

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

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Drawing Title: SIGNAGE AND LINEMARKING PLAN SHEET 4 OF 5
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0604
Revision: C

CAD REF: C:\12DX_WORKSPACE\DATA\JOBS\24-1057 REDMOND PLACE ORANGE_45971\ENGINEERING\DRAWINGS\CIVIL_DA\24-1057C-DA-0604.DWG - C - # # # # - DATE PRINTED: 26/02/2026 10:14:01 AM

A1

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0603

MITCHELL

PERMANENT STORAGE POND

No.02

ROAD

WAY

HIGHWAY

PERMANENT OSD BASIN

PERMANENT WSUD BASIN 02

BRABHAM

DAIRY

CREEK

ROAD

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0604

LEGEND

	SIGNPOSTS
	STREET SIGN
BL2	DOUBLE TWO-WAY BARRIER LINE
NS1	NO STOPPING LINE
LL1	SINGLE BROKEN LANE LINE
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N

DEVELOPMENT APPLICATION

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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LOT 6 DP1031236 AND LOT 200 DP1288388
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Drawing Title: SIGNAGE AND LINEMARKING PLAN SHEET 5 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0605

Revision C

CAD REF: C:\1200_WORKSPACE\DATA\AUREL\SU\24-1057 REDMOND PLACE ORANGE_ASP\ENGINEERING\DRAWINGS\DP_DA\24-1057C-DA-0605.DWG | C | ● ● ● | DATE PRINTED: 26/02/2026 10:14:34 AM

A1

LEGEND

- STORMWATER DRAINAGE CATCHMENT BOUNDARY (INTERNAL)
- INTERNAL CATCHMENT 1 BYPASS OSD/WSUD BASINS
- INTERNAL CATCHMENT 2 DRAINING TO OSD/WSUD BASINS
- CATCHMENT DIRECTION

N

AVENUE PINE

LANEWAY No.04

ROAD No.09

ROAD No.09

ROAD No.11

ROAD

No.10

MITCHELL HIGHWAY

ROAD

ROAD

No.01

ROAD

ROAD

No.10

LONE

No.08

ROAD

No.07

LANEWAY No.03

No.06

ROAD

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0702

DEVELOPMENT APPLICATION

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

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Drawing Title: INTERNAL CATCHMENT PLAN SHEET 1 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0701

Revision C

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C:\Users\jfeng\Documents\24-1057_INTERNAL_CATCHMENT_PLAN_REDMOND PLACE ORANGE_JFENG.RVT - 13/02/2026 10:15:39 AM

A1

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0701

ROAD

ROAD

No.10

No.06

LANEWAY

No.03

ROAD

No.07

LEGEND

- STORMWATER DRAINAGE CATCHMENT BOUNDARY (INTERNAL)
- INTERNAL CATCHMENT 1 BYPASS OSD/WSUD BASINS
- INTERNAL CATCHMENT 2 DRAINING TO OSD/WSUD BASINS
- CATCHMENT DIRECTION

N

PERMANENT WSUD
BASIN 01

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0703

ROAD

No.10

ROAD

No.07

ROAD

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: INTERNAL CATCHMENT PLAN SHEET 2 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0702

Revision C

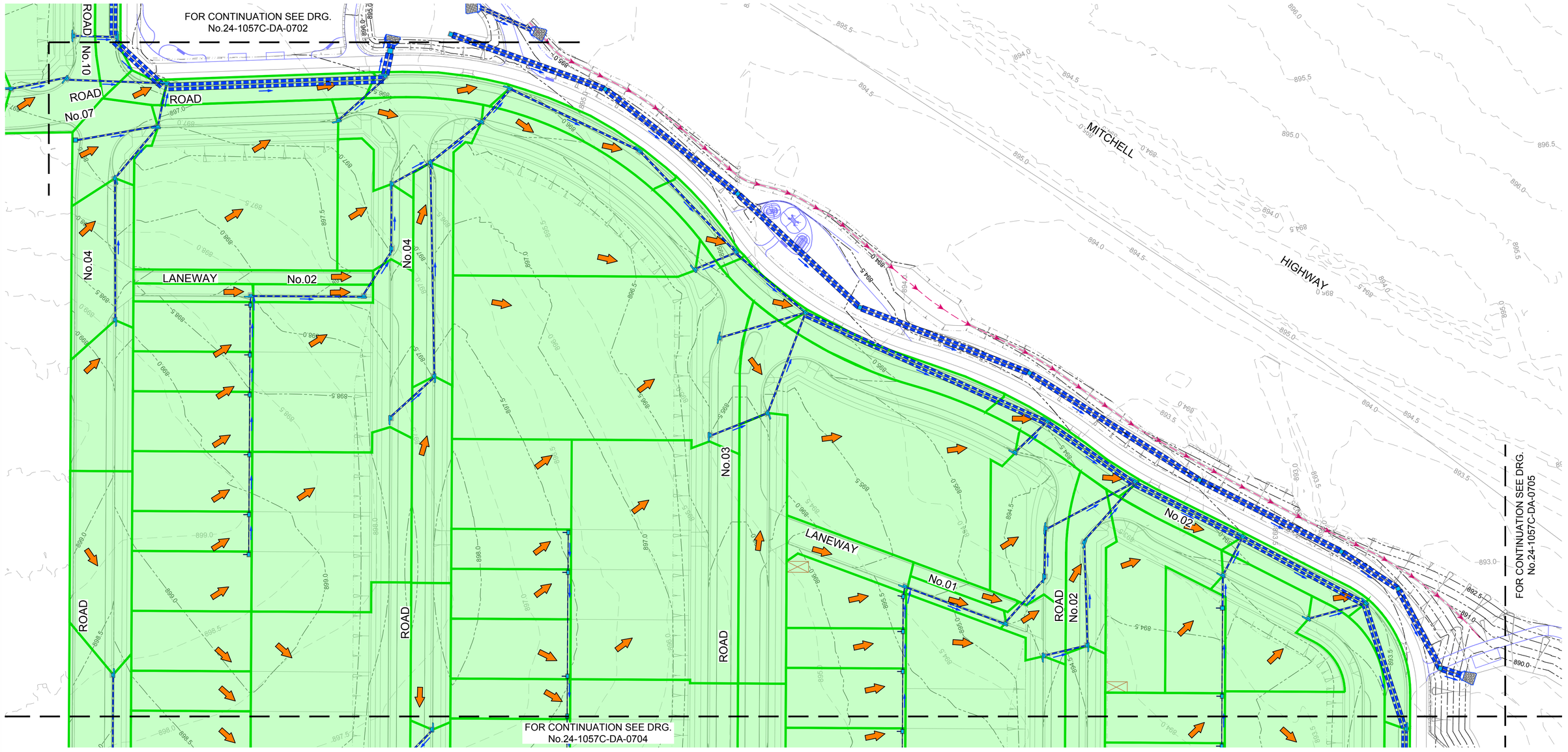
C:\REVIT PROJECTS\24-1057C_ORANGE_REDMOND PLACE\24-1057C_ORANGE_REDMOND PLACE_CENTRAL_MSTDA.RVT | PRINTED: 24/02/2026 10:43:44 AM

A1

LEGEND

- STORMWATER DRAINAGE CATCHMENT BOUNDARY (INTERNAL)
- INTERNAL CATCHMENT 1 BYPASS OSD/WSUD BASINS
- INTERNAL CATCHMENT 2 DRAINING TO OSD/WSUD BASINS
- CATCHMENT DIRECTION

N



PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

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Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: INTERNAL CATCHMENT PLAN SHEET 3 OF 5

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0703

Revision: C

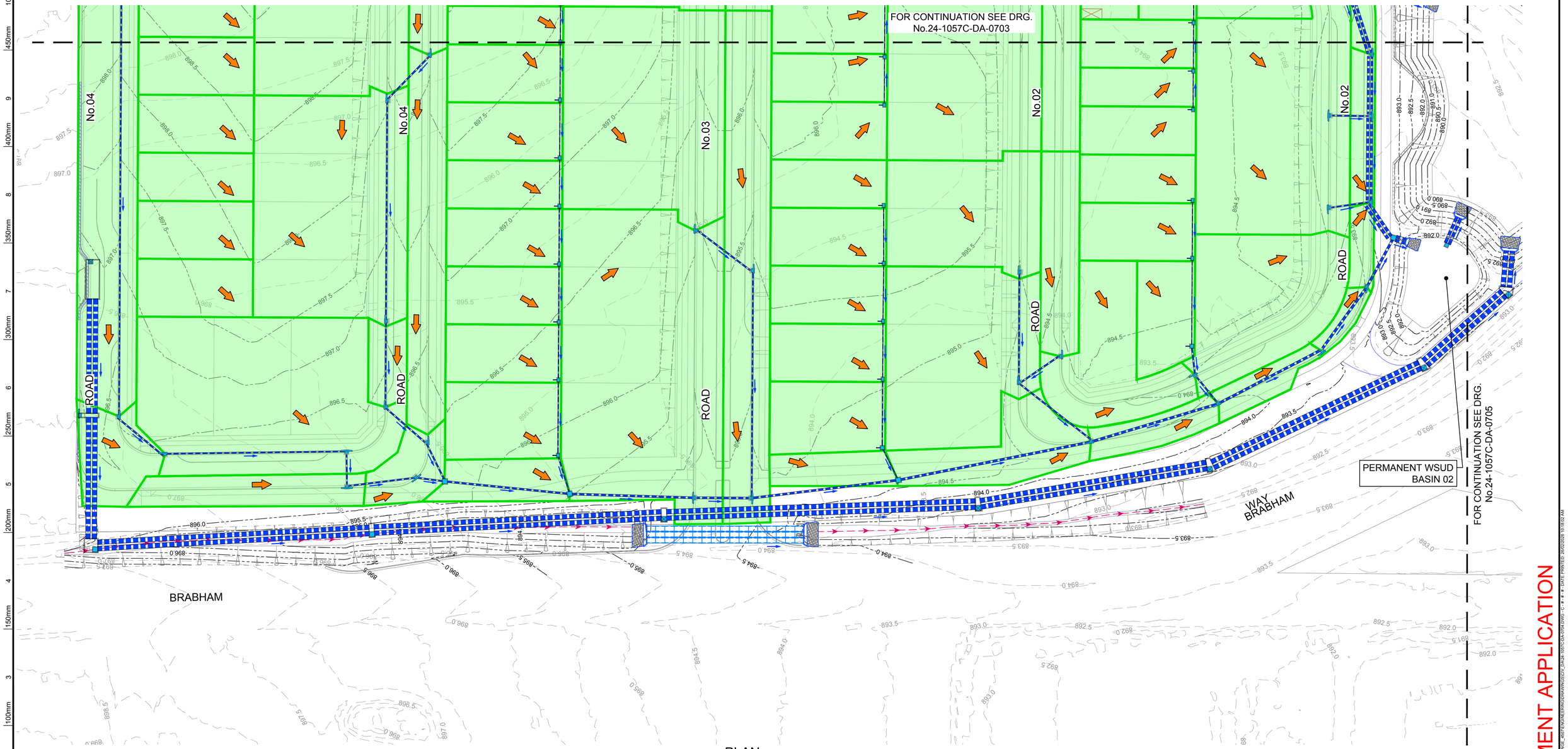
CAD REF: C:\TEMP_WORKSPACE\CAD FILES\ENGG\24-1057 REDMOND PLACE, ORANGE_ANY\ENGINEERING\WORKS\DRAWINGS\DA\24-1057C-DA-0703.DWG - C - # # # # - DATE PRINTED: 26/02/2026 10:11:11 AM

A1

LEGEND

- STORMWATER DRAINAGE CATCHMENT BOUNDARY (INTERNAL)
- INTERNAL CATCHMENT 1 BYPASS OSD/WSUD BASINS
- INTERNAL CATCHMENT 2 DRAINING TO OSD/WSUD BASINS
- CATCHMENT DIRECTION

N



PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: INTERNAL CATCHMENT PLAN SHEET 4 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0704

Revision C

CAD REF: C:\2025_WORK\PROJECTS\ORANGE\24-1057 REDMOND PLACE ORANGE_WORK\ENGINEERING\DRAWINGS\01_DA\24-1057C-DA-0704.DWG - C - # # # - DATE / PRINTED: 26/02/2026 10:19:02 AM

A1

LEGEND

- STORMWATER DRAINAGE CATCHMENT BOUNDARY (INTERNAL)
- INTERNAL CATCHMENT 1 BYPASS OSD/WSUD BASINS
- INTERNAL CATCHMENT 2 DRAINING TO OSD/WSUD BASINS
- CATCHMENT DIRECTION

N

PERMANENT STORAGE POND

PERMANENT WSUD BASIN 02

PERMANENT OSD BASIN

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0703

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0704

MITCHELL WAY

HIGHWAY

ROAD No.02

BRABHAM DAIRY CREEK ROAD

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: INTERNAL CATCHMENT PLAN SHEET 5 OF 5

CED Ref: 24-1057

Drawing Ref: 24-1057C-DA-0705

Revision: C

C:\NEW_WORKSPACE\24-1057C-DA-0705_INTERNAL CATCHMENT PLAN SHEET 5 OF 5.dwg
DATE PRINTED: 26/02/2026 10:16:56 AM

A1

LEGEND

- STORMWATER DRAINAGE CATCHMENT BOUNDARY (EXTERNAL)
- STORMWATER DRAINAGE CATCHMENT BOUNDARY (INTERNAL)
- EXTERNAL CATCHMENT
- INTERNAL CATCHMENT
- CATCHMENT DIRECTION

N

EXTERNAL CATCHMENT 8
1.05 ha

EXTERNAL CATCHMENT 6
33.32 ha

INTERNAL CATCHMENT 2
0.58 ha

EXTERNAL CATCHMENT 7
30.01 ha

INTERNAL CATCHMENT 3
3.29 ha

EXTERNAL CATCHMENT 4
1.48 ha

EXTERNAL CATCHMENT 5
1.03 ha

INTERNAL CATCHMENT 1
15.27 ha

EXTERNAL CATCHMENT 3
1.22 ha

INTERNAL CATCHMENT 4
3.05 ha

INTERNAL CATCHMENT 1
15.27 ha

EXTERNAL CATCHMENT 2
11.45 ha

EXTERNAL CATCHMENT 1
2.75 ha

DEVELOPMENT APPLICATION

PLAN

SCALE 1:2500

0 25 50 75 100 150 200 250m
1:2500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: EXTERNAL CATCHMENT PLAN

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0706

Revision C

CAD REF: C:\TJOBS_WORK\PROJECTS\24-1057 REDMOND PLACE ORANGE_4207\WORK\ENGINEERING\DRAWINGS\01_DA\24-1057C-DA-0706.DWG - C + # + # - DATE PRINTED: 26/02/2026 10:19:37 AM

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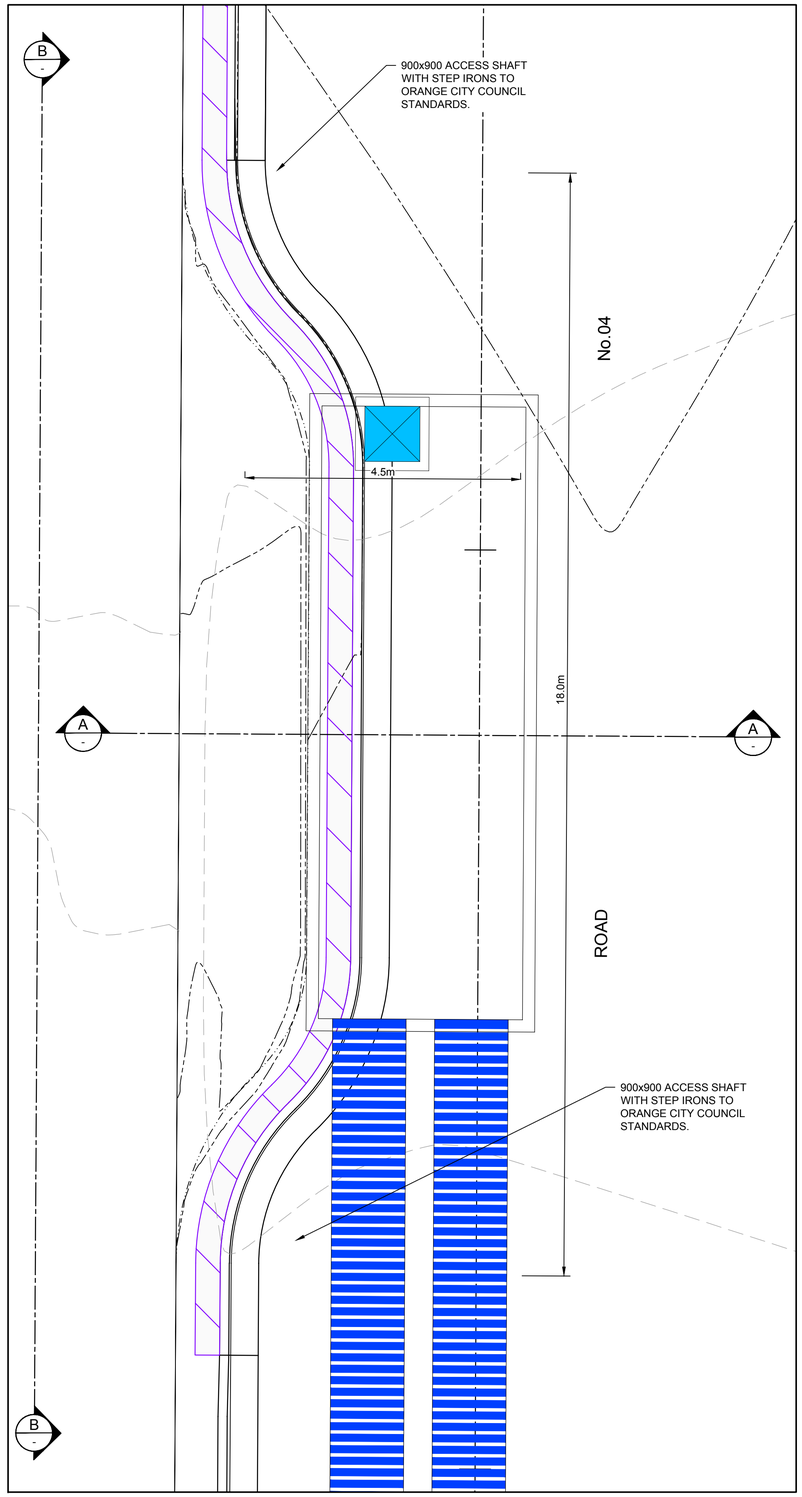
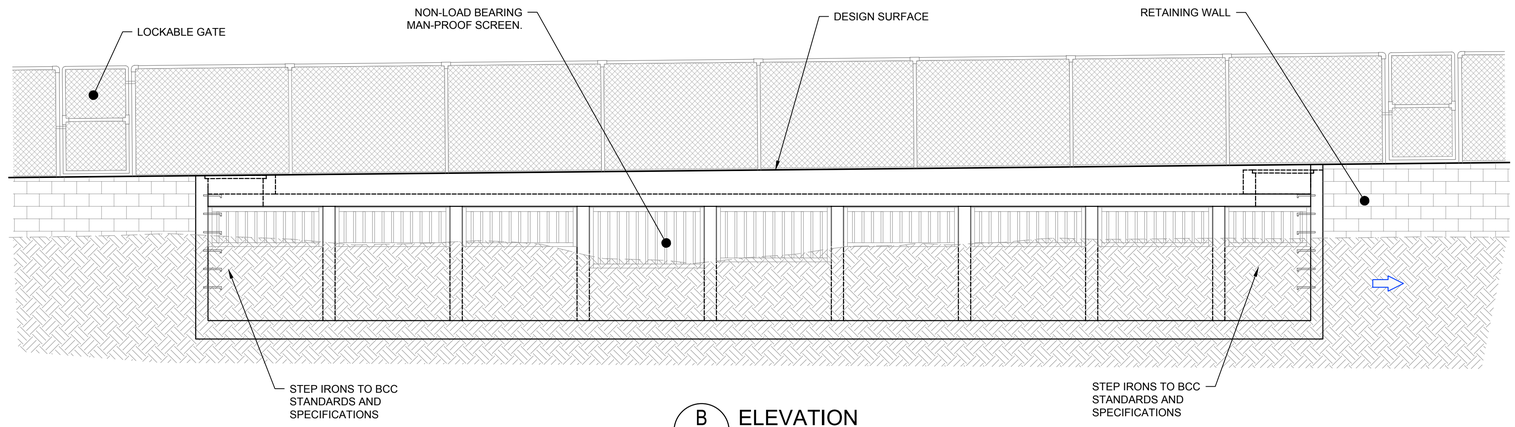
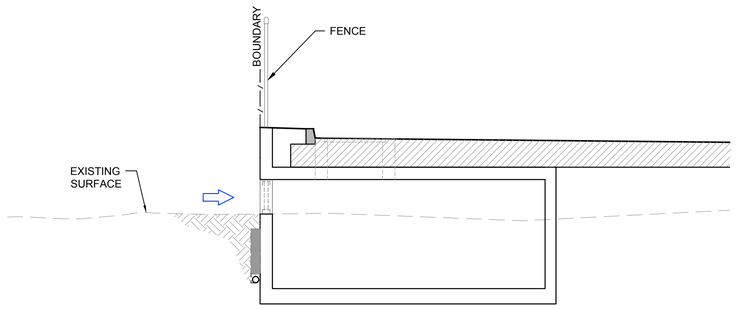


PLAN
SCALE 1:50



B - ELEVATION
SCALE 1:50



A - SECTION
SCALE 1:50

DEVELOPMENT APPLICATION

0 0.5 1 1.5 2 3 4 5m
1:50 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:

Signature:

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Datum: AHD

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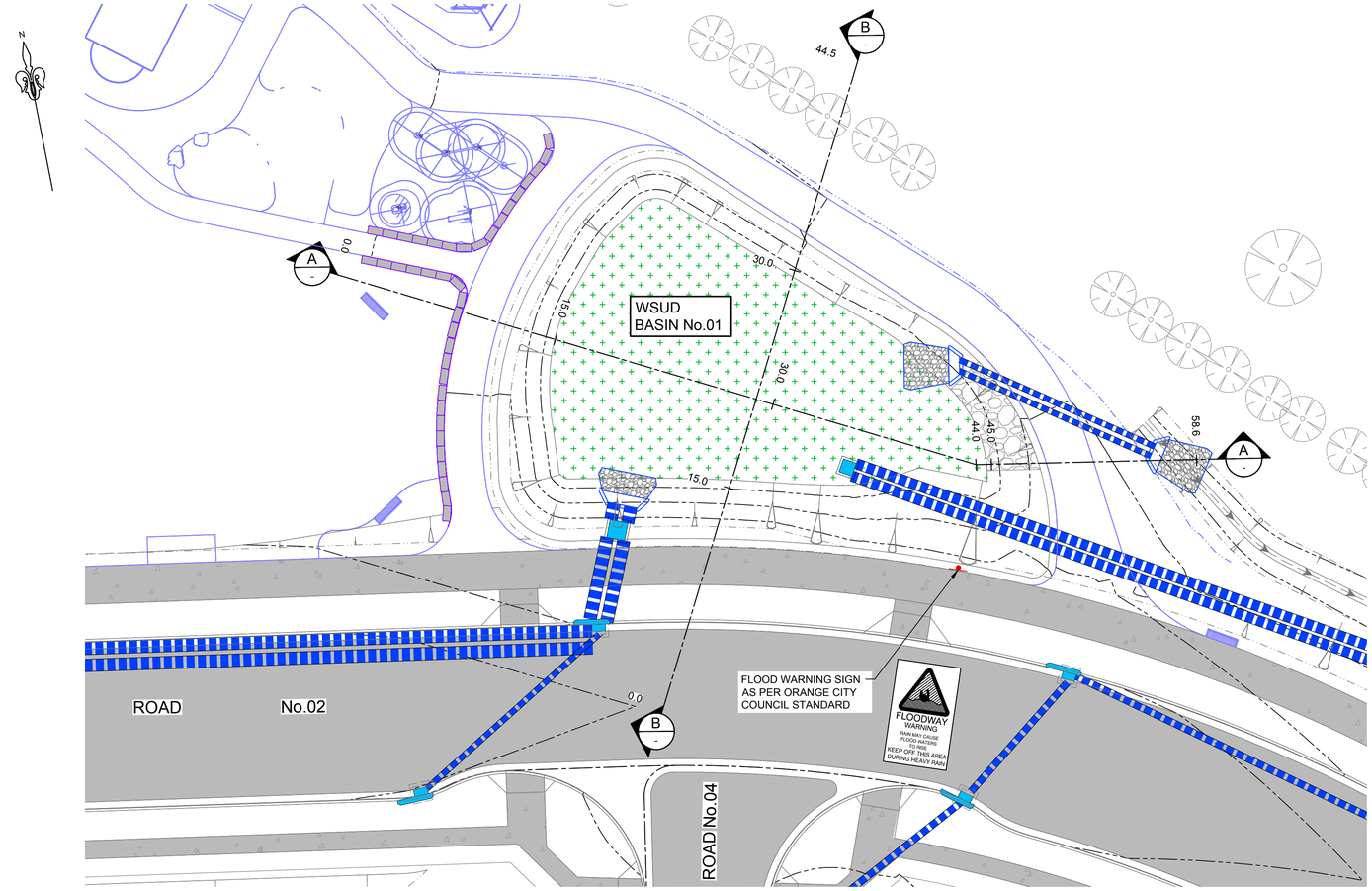
Drawing Title: STORMWATER DRAINAGE DROP INLET STRUCTURE PLAN

CED Ref.	Drawing Ref.	Revision
24-1057	24-1057C-DA-0741	A

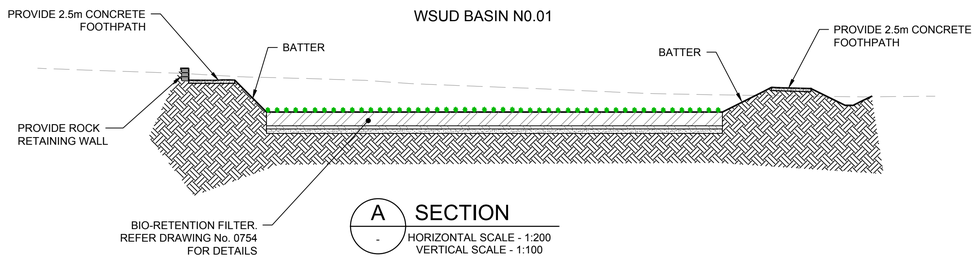
CAD REF: C:\1202_PROJECTS\2024\24-1057\ENGINEERING\DRAWINGS\CIVIL\DA\24-1057C-DA-0741.DWG - A - # # # - DATE PRINTED: 28/08/2025 10:20:27 AM

A1



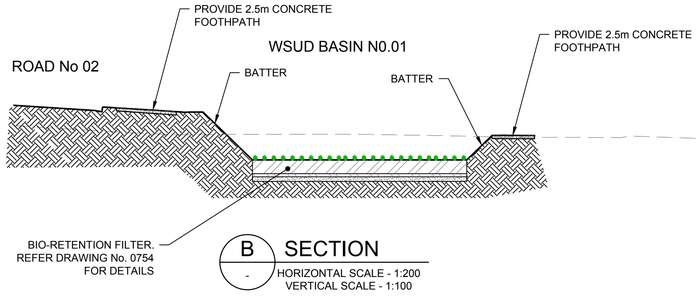
BASIN WSUD No.01 PLAN

SCALE 1:500



A - SECTION

HORIZONTAL SCALE - 1:200
VERTICAL SCALE - 1:100



B - SECTION

HORIZONTAL SCALE - 1:200
VERTICAL SCALE - 1:100

DEVELOPMENT APPLICATION

1:100 @A1: 0 1 2 3 4 6 8 10m

1:200 @A1: 0 2 4 6 8 12 16 20m

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Signature:

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L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: BASIN No.01 PLAN AND SECTION

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0751

Revision C

CAD REF: C:\1057_24\ORANGE\DATA\ADMIN\LSA\2241057-REDMOND PLACE ORANGE_.dwg PRINTED: 26/02/2026 10:21:17 AM

A1

PERMANENT STORAGE POND

No.02 ROAD

BRABHAM WAY

FLOOD WARNING SIGN AS PER ORANGE CITY COUNCIL STANDARD

WSD BASIN No.02

FLOOD WARNING SIGN AS PER ORANGE CITY COUNCIL STANDARD

OSD BASIN

DAIRY CREEK

ROAD

BASIN PLAN

SCALE 1:500

1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Datum: AHD

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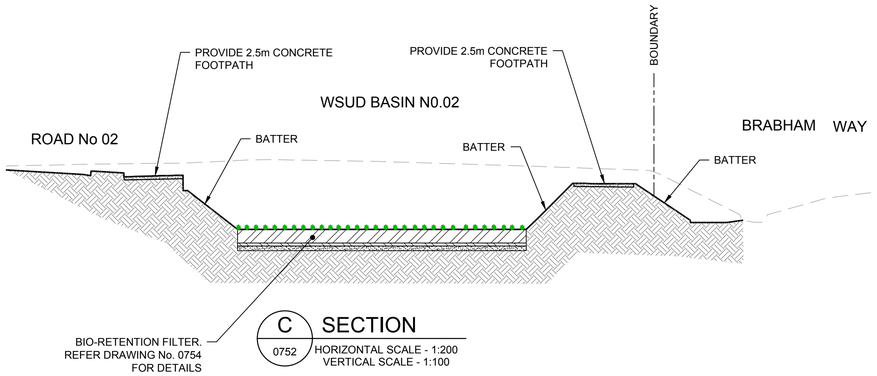
Drawing Title: BASIN No.02 & OSD BASIN AND POND PLAN

CED Ref. 24-1057

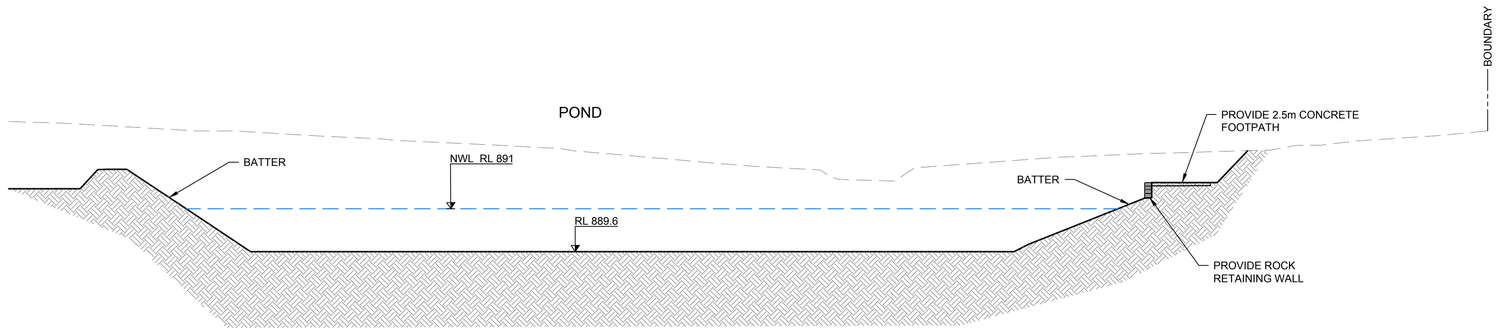
Drawing Ref. 24-1057C-DA-0752

Revision C

C:\CED_TEMP\ACCEPTANCE\24-1057-REDMOND PLACE ORANGE_ANDY.RICHE.ENVIRONMENTAL.SOLUTIONS_DA&M-1057-DA-0752.DWG - C - # # # # DATE / PRINTED - 26/02/2026 10:21:49 AM



C SECTION
0752 HORIZONTAL SCALE - 1:200
VERTICAL SCALE - 1:100



F SECTION
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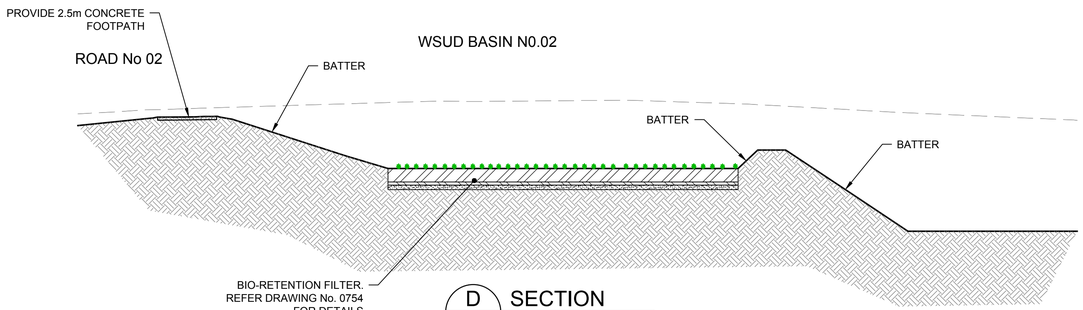
VERTICAL SCALE - 1:100



D SECTION
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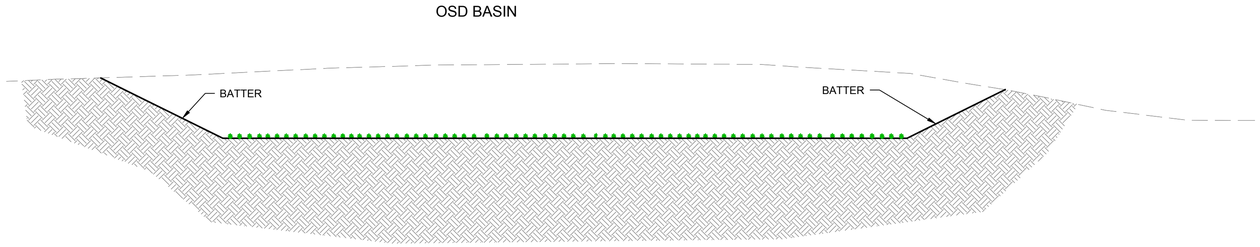
VERTICAL SCALE - 1:100



H SECTION
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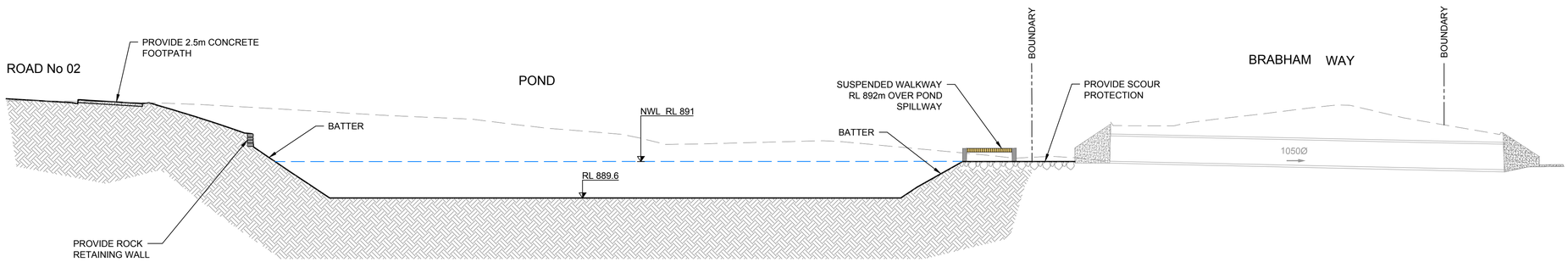
VERTICAL SCALE - 1:100



E SECTION
0752 HORIZONTAL SCALE - 1:200

DEVELOPMENT APPLICATION

1:100 @A1 — 0 1 2 3 4 6 8 10m
1:200 @A1 — 0 2 4 6 8 12 16 20m

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
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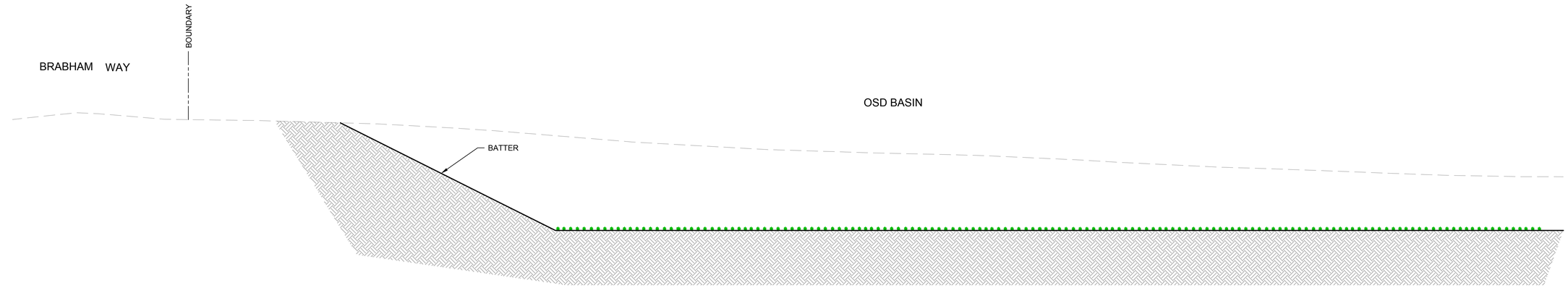
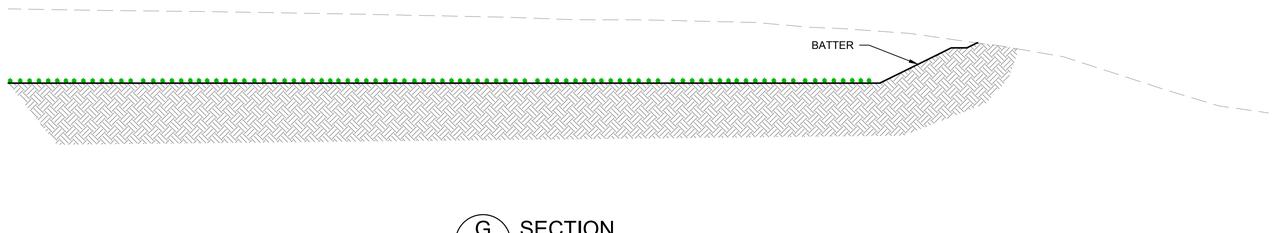
Drawing Title: BASIN No.02 & OSD BASIN AND POND SECTION

CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0753
Revision: C

CAD REF: C:\TJOB_SYS\PROJECTS\ACTIVE\24-1057 REDMOND PLACE, ORANGE_ADV\ENGINEERING\DRAWINGS\01_DA\24-1057-DA-0753.DWG - C - # # # # DATE / PRINTED: 26/02/2026 10:22:17 AM



G 0752 SECTION
HORIZONTAL SCALE - 1:200
VERTICAL SCALE - 1:100



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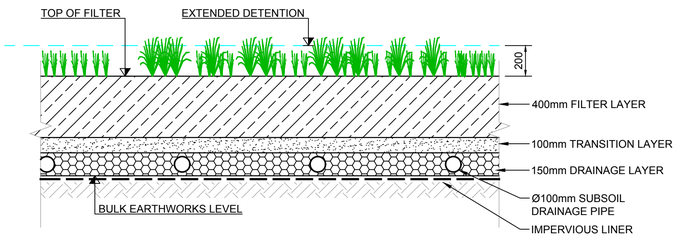
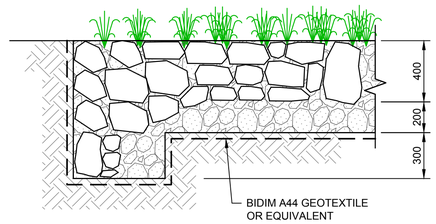
HORIZONTAL SCALE - 1:200
VERTICAL SCALE - 1:100



BIO-RETENTION FILTER PROFILE

DETAIL B
SCALE NTS -



RIPRAP DETAILS (TYP.)

SCALE 1:10

ROCK RIPRAP SPECIFICATIONS

1. ALL RIPRAP MUST CONSIST OF ANGULAR RUN-OF-QUARRY DURABLE ROCK PLACED OVER A 200mm LAYER OF ANGULAR COBBLES D_{50}=200mm MIXED WITH GRAVEL D_{50}=10mm.
2. ALL ROCK IS TO BE A HARD DURABLE ROCK WITH A POINT INDEX LOAD Is50 GREATER THAN 1.0MPa AS DETERMINED IN ACCORDANCE WITH AS4133.4.1 -2007
3. RIPRAP IS TO BE PLACED BY HAND AND CROW-BARRED INTO PLACE TO ENSURE FIT WITH MINIMUM VOIDS.
4. ALL ROCK AND COBBLES TO BE PACKED WITH TOPSOIL. GAPS IN RIPRAP TO BE PLANTED AS SPECIFIED IN LANDSCAPING PLANS
   M50 - 60kg (NOM 300MD)
   M15 - 25kg
   100 - 120kg
5. BASE OF RIPRAP TO BE LINED WITH GEOTEXTILE FABRIC (BIDIM A44)
6. ROCK SIZE D_{50} 250mm
   Dmax = 400mm

BIORETENTION NOTES

1. A 100mm THICK COARSE SAND TRANSITION LAYER IS TO BE INSTALLED OVER THE GRAVEL DRAINAGE LAYER TO COMPLY WITH THE FOLLOWING PARTICLE SIZE DISTRIBUTION:
   1-4mm - 100% PASSING
   1.0mm - 80% PASSING
   0.7mm - 44% PASSING
   0.5mm 8.5% PASSING
2. FILTER MEDIA IS TO BE FREE OF RUBBISH AND DELETERIOUS MATERIAL AND LIGHTLY COMPACTED ONLY (TO 90% STANDARD COMPACTION)
3. FILTER MEDIA SATURATED HYDRAULIC CONDUCTIVITY TO BE 180mm/hr. PERMEABILITY IS TO BE TESTED USING THE A.S.4419 (LATEST EDITION) (SOILS FOR LANDSCAPING AND GARDEN USE) METHODS (APPENDIX H)
4. FILTER MEDIA PARTICLE SIZE DISTRIBUTION IS TO BE AS FOLLOWS:
   - CLAY 2-4% (<0.002 mm)
   - SILT 4-8% (0.002-0.05mm)
   - VERY FINE SAND 5-10% (0.05-0.1mm)
   - FINE SAND 10-30% (0.1-0.5mm)
   - MEDIUM SAND 40-70% (0.5-1.0mm)
   - COARSE SAND 7-10% (1.0-2.0mm)
   - FINE GRAVEL <3% (2.0-3.4mm)

   THE COMBINED PERCENTAGE OF CLAY & SILT MAY NOT EXCEED 12% UNDER ANY CIRCUMSTANCES.
5. FILTER MEDIA IS TO COMPLY WITH A.S.4419 (LATEST EDITION), INCLUDING TESTING REQUIREMENTS AND THE FOLLOWING:
   a. BULK DENSITY - AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS' > 0.7 kg/L
   b. ORGANIC MATTER CONTENT - BETWEEN 3 AND 10%
   c. WETTABILITY - AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS' > 5 mm/min.
   d. pH - 5.5 - 7.5 (pH 1:5 IN WATER)
   e. ELECTRICAL CONDUCTIVITY (EC) AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS' < 1.20 ds/m
   f. PHOSPHOROUS - < 5 mg/kg
   g. NITROGEN DRAWDOWN (NDI) AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS' > 0.5 NDI 150
   h. TOXICITY - AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS'
   i. DISPERSIBILITY - AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS' CATEGORY 1 OR 2
   j. PERMEABILITY - SATURATED HYDRAULIC CONDUCTIVITY 80mm/hr ±20% AT 90% STANDARD COMPACTION
   k. TEXTURE - SANDY LOAM
   l. LARGE PARTICLES - AS SPECIFIED FOR 'NATURAL SOILS AND SOIL BLENDS'
6. ESTABLISHMENT OF BIO-RETENTION SYSTEM IN ACCORDANCE WITH CONSTRUCTION & ESTABLISHMENT GUIDELINES: SWALES, BIO-RETENTION SYSTEMS & WETLANDS (WATER BY DESIGN 2010).
7. BASIN/FILTER MEDIA TO BE CONSTRUCTED WHEN 80% OF DWELLINGS ARE CONSTRUCTED.

EXCAVATIONS - BASINS

1. ALL TOPSOIL TO BE STRIPPED AND STOCKPILED FOR FUTURE USE. STRIPPED SURFACES ARE TO BE ROLLED AND INSPECTED BY A GEOTECHNICAL ENGINEER PRIOR TO CONTINUING WORKS. DEPTH OF TOPSOIL STRIPPING TO BE BETWEEN 125mm AND 200mm (TO BE CONFIRMED BY THE SUPERINTENDENT PRIOR TO CONSTRUCTION)
2. WHERE ROCK IS EXPOSED DURING EXCAVATION, THE CONTRACTOR SHALL CEASE EXCAVATION AT THIS LOCATION AND CONTACT THE SUPERINTENDENT WHO WILL THEN ADVISE ON THE LEVEL TO WHICH THE EXCAVATION IS TAKEN.

EARTHWORKS - BASINS

1. THE CONTRACTOR SHALL PROVIDE PROPER FENCING, GUARDING & LIGHTING AND OBSERVATION OF ALL EARTHWORKS, TEMPORARY ROADWAYS, FOOTWAYS, GUARDS & FENCES AS MAY BE RENDERED NECESSARY FOR THE ACCOMMODATION AND PROTECTION OF PEDESTRIANS, VEHICLES, ANIMALS & THE PUBLIC
2. ALL EARTHWORKS SHALL BE CARRIED OUT IN THE LOCATIONS SHOWN AND TO THE LEVELS, WIDTHS AND BATTER SLOPES INDICATED ON THE DRAWINGS
3. EXCAVATED MATERIAL NOT MEETING THE SPECIFICATIONS FOR FILL MATERIAL SHALL BE DISPOSED OFF SITE IN AN APPROPRIATE MANNER
4. WHERE EARTHWORKS ARE REQUIRED IN THE VICINITY OF EXISTING SERVICES, THE CONTRACTOR SHALL SUPPORT ALL SERVICES DURING THE WORKS
5. THE CONTRACTOR SHALL, AT ITS OWN EXPENSE, DO ALL THINGS NECESSARY TO DIVERT ANY WATER INTERFERING WITH THE PROCESS OF WORKS, KEEP THE EXCAVATIONS AND TRENCHES FREE FROM WATER WHILE THE WORKS ARE IN PROGRESS AND PREVENT ANY DAMAGE TO THE WORKS BY WATER DUE TO FLOODS OR OTHER CAUSES. THE CONTRACTOR SHALL HAVE PUMPING EQUIPMENT FOR KEEPING THE EXCAVATION OR TRENCHES CONSTANTLY DEWATERED DURING THE TIMES THE WORKS ARE IN PROGRESS. ANY WORK OR MATERIAL DAMAGED BY WATER SHALL BE MADE GOOD BY THE CONTRACTOR.
6. WHERE DIRECTED BY THE SUPERINTENDENT THE BOTTOM OF TRENCHES OR EXCAVATIONS SHALL BE COMPACTED PRIOR TO THE PLACING OF ANY BEDDING OR CONCRETE MATERIALS. SHOULD, IN THE OPINION OF THE SUPERINTENDENT, THE FOUNDATION MATERIAL BE INCAPABLE OF EFFECTIVE COMPACTION, THE MATERIAL SHALL BE REMOVED AND REPLACED WITH APPROPRIATE MATERIAL
7. MATERIAL SHALL BE INSPECTED & APPROVED BY THE SUPERINTENDENT PRIOR TO USE. RELEVANT MATERIAL SPECIFICATION SHEETS ARE TO BE PROVIDED BY THE CONTRACTOR.
8. SUBSOIL DRAINAGE PIPES WITHIN THE BIORETENTION SYSTEM ARE TO BE SLOTTED 100mm uPVC CONSISTENT WITH AS/NZS 1254. JOINTS ARE TO BE SOLVENT CEMENT GLUED AND BENDS ARE TO BE 45° TO MINIMISE BLOCKAGE.

0 0.1 0.2 0.3 0.4 0.6 0.8 1m
1:10 @A1
0 1 2 3 4 6 8 10m
1:100 @A1
0 2 4 6 8 12 16 20m
1:200 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: OSD BASIN SECTION AND DETAILS
CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0754
Revision C

CAD REF: C:\1057_24\PROJECTS\HANDBELL\GEOTECH\1057 REDMOND PLACE DRAINAGE_v20\ENGINEERING\DRAWINGS\01_DA\24-1057-DA-0754.DWG - C - ▼ ▼ ▼ DATE / PRINTED: 26/02/2026 10:22:29 AM

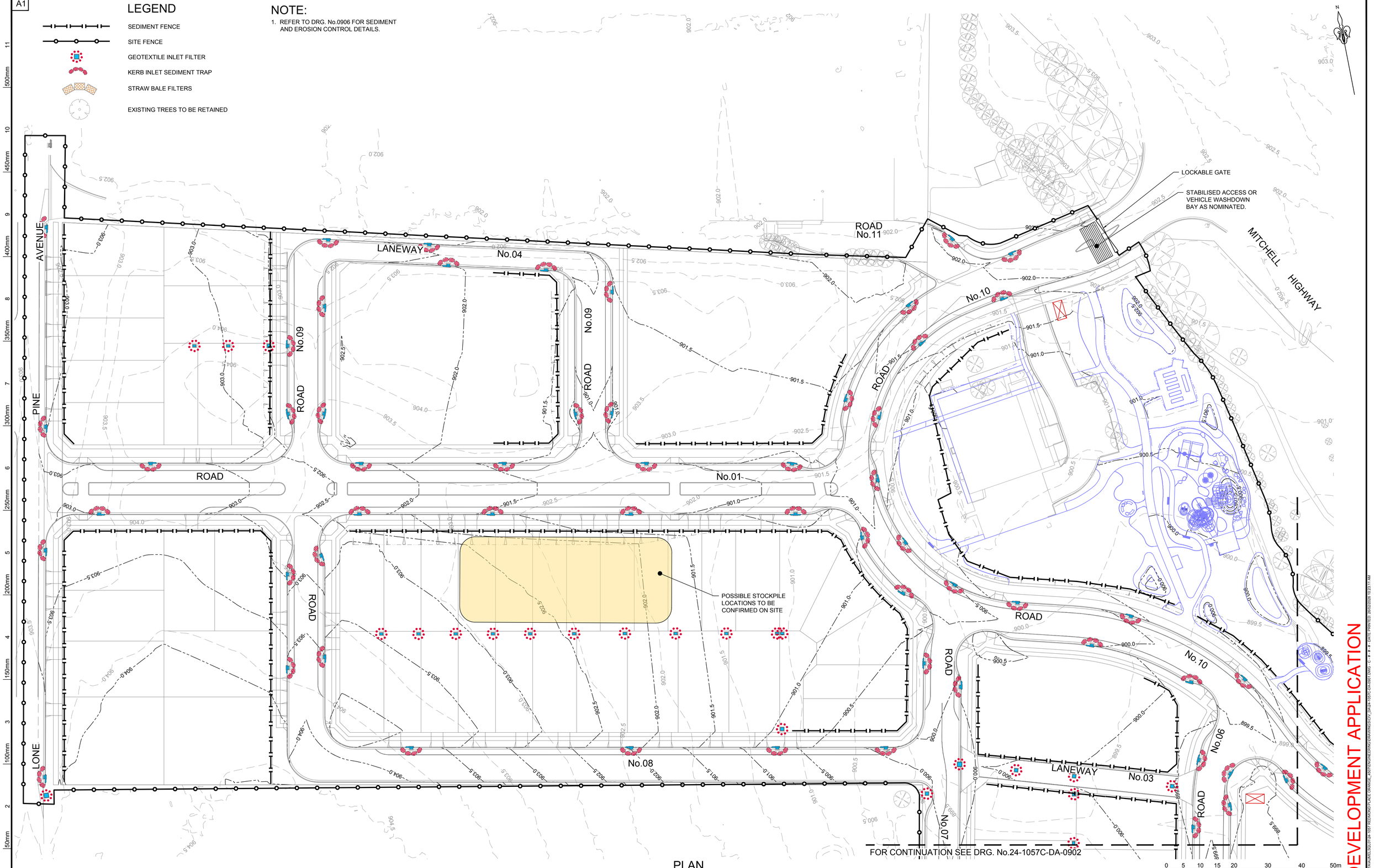
A1

LEGEND

- SEDIMENT FENCE
- SITE FENCE
- GEOTEXTILE INLET FILTER
- KERB INLET SEDIMENT TRAP
- STRAW BALE FILTERS
- EXISTING TREES TO BE RETAINED

NOTE:

1. REFER TO DRG. No.0906 FOR SEDIMENT AND EROSION CONTROL DETAILS.



PLAN
SCALE 1:500

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1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

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Drawing Title: SEDIMENT AND EROSION CONTROL PLAN SHEET 1 OF 5

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0901

Revision: C

DATA REF: C:\1DDI_PROJECTS\DATA\ARCHIVES\2024\24-1057 REDMOND PLACE ORANGE_ASP1\ENGINEERING\DRAWINGS\DWG\24-1057C-DA-0901.DWG - C - 13 FEB 26 PRINTED: 2/6/2026 10:23:11 AM

A1

LEGEND

- SEDIMENT FENCE
- SITE FENCE
- GEOTEXTILE INLET FILTER
- KERB INLET SEDIMENT TRAP
- STRAW BALE FILTERS
- EXISTING TREES TO BE RETAINED

NOTE:

1. REFER TO DRG. No.0906 FOR SEDIMENT AND EROSION CONTROL DETAILS.

ROAD
ROAD
No.10
No.06
LANEWAY No.03
ROAD
No.07
POSSIBLE STOCKPILE LOCATIONS TO BE CONFIRMED ON SITE
FOR CONTINUATION SEE DRG. No.24-1057C-DA-0901
PERMANENT WSUD BASIN 01
FOR CONTINUATION SEE DRG. No.24-1057C-DA-0903
ROAD No.10
ROAD No.07
ROAD

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

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Drawing Title: SEDIMENT AND EROSION CONTROL PLAN SHEET 2 OF 5
CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0902
Revision: C

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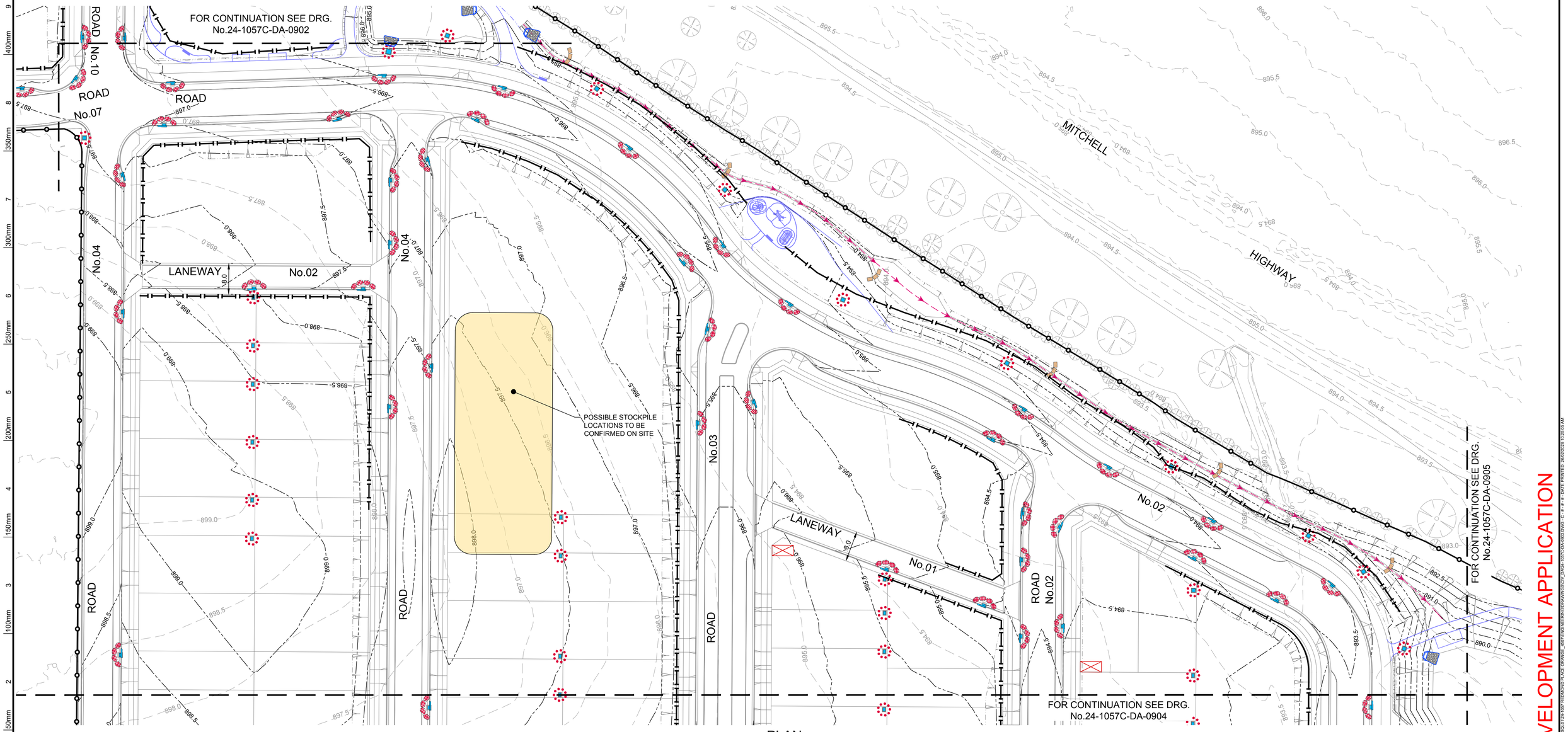
A1

LEGEND

- SEDIMENT FENCE
- SITE FENCE
- GEOTEXTILE INLET FILTER
- KERB INLET SEDIMENT TRAP
- STRAW BALE FILTERS
- EXISTING TREES TO BE RETAINED

NOTE:

1. REFER TO DRG. No.0906 FOR SEDIMENT AND EROSION CONTROL DETAILS.



PLAN
SCALE 1:500

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1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
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Drawing Title: SEDIMENT AND EROSION CONTROL PLAN SHEET 3 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0903

Revision C

CAD REF: C:\TJOB_PROJECTS\241057\ENGINEERING\DRAWINGS\241057-DA-0903.DWG | DRAWN BY: K.S. | PLOTTED: 26/02/2026 10:25:53 AM

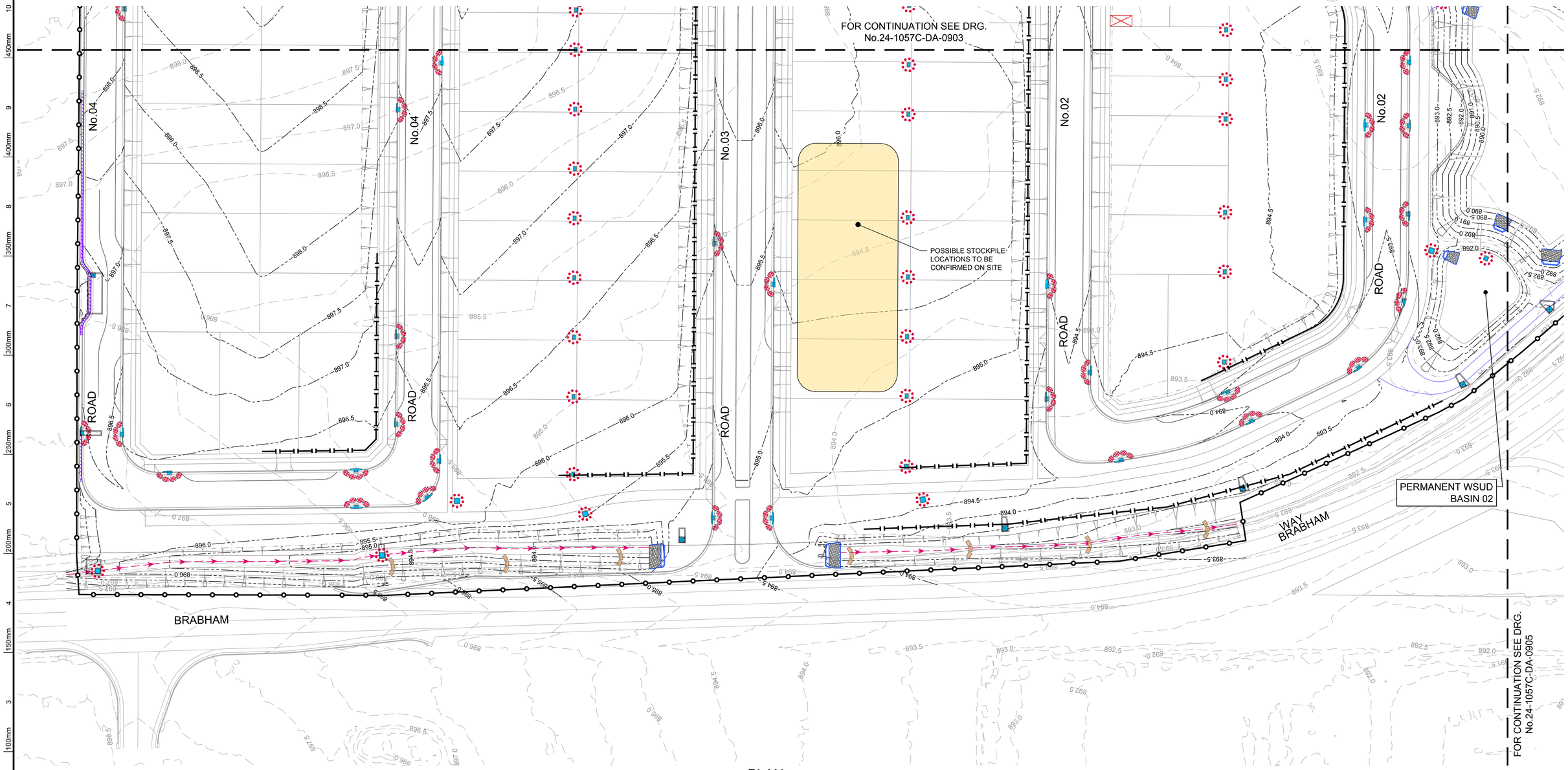
A1

NOTE:

1. REFER TO DRG. No.0906 FOR SEDIMENT AND EROSION CONTROL DETAILS.

LEGEND

- SEDIMENT FENCE
- SITE FENCE
- GEOTEXTILE INLET FILTER
- KERB INLET SEDIMENT TRAP
- STRAW BALE FILTERS
- EXISTING TREES TO BE RETAINED



PLAN
SCALE 1:500

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1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
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Signature:

Principal: LANDCOM
L.G.A.: ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: SEDIMENT AND EROSION CONTROL PLAN SHEET 4 OF 5
CED Ref.: 24-1057
Drawing Ref.: 24-1057C-DA-0904
Revision: C

CAD REF: C:\USERS\...\WORK\PROJECTS\24-1057 REDMOND PLACE ORANGE_ASSIT\REMEDIAL\DRAWINGS\CIVIL\DRAWINGS\24-1057C-DA-0904.DWG - C - # # # - DATE PRINTED 26/02/2026 10:25:56 AM

A1

LEGEND

- SEDIMENT FENCE
- SITE FENCE
- GEOTEXTILE INLET FILTER
- KERB INLET SEDIMENT TRAP
- STRAW BALE FILTERS
- EXISTING TREES TO BE RETAINED

NOTE:

1. REFER TO DRG. No.0906 FOR SEDIMENT AND EROSION CONTROL DETAILS.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0903

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0904

PERMANENT STORAGE POND

PERMANENT WSUD BASIN 02

PERMANENT OSD BASIN

MITCHELL WAY

HIGHWAY

ROAD No.02

BRABHAM DAIRY CREEK ROAD

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

DEVELOPMENT APPLICATION

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Drawing Title: SEDIMENT AND EROSION CONTROL PLAN SHEET 5 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0905

Revision C

CAD REF: C:\TCDS_WORKSPACE\24-1057-REDMOND PLACE ORANGE_4\PATH\ENGINEERING\DRAWINGS\24_1057C-DA-0905.DWG - C - # # # - DATE PRINTED: 26/02/2026 10:26:52 AM

STOCKPILE

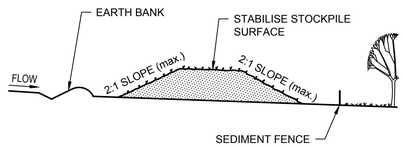
1. MAINTAIN THE TRENCH FREE OF WATER AND RECOMPACT THE MATERIALS WITH EQUIPMENT AS SPECIFIED IN THE SWMP TO 95% STANDARD PROCTOR DENSITY.
2. SELECT FILL FOLLOWING THE SWMP THAT IS FREE OF ROOTS, WOOD, ROCK LARGE STONE OR FOREIGN MATERIAL.
3. SPREAD THE FILL IN 100mm TO 150mm LAYERS AND COMPACT IT AT OPTIMUM MOISTURE CONTENT FOLLOWING THE SWMP.

SEDIMENT FENCE

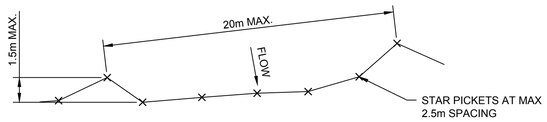
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BE PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING, TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 litres/sec IN THE DESIGN STORM EVENT, USUALLY THE 10 YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5 METER LONG STAR PICKETS INTO GROUND AT 2.5 METER 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.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

STRAW BALE FILTERS

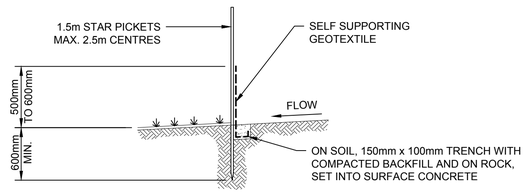
1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DIAGRAM TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN THE BALES. THE STRAWS IN EACH BALE ATE TO BE ALIGNED PARALLEL TO THE GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH 1.2m STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm 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 BALES ARE PLACED 1m TO 2m DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THE ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.



STOCKPILE
SCALE NTS



SEDIMENT FENCE - PLAN
NTS



SEDIMENT FENCE - SECTION
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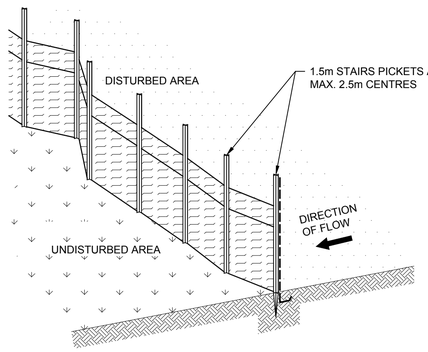
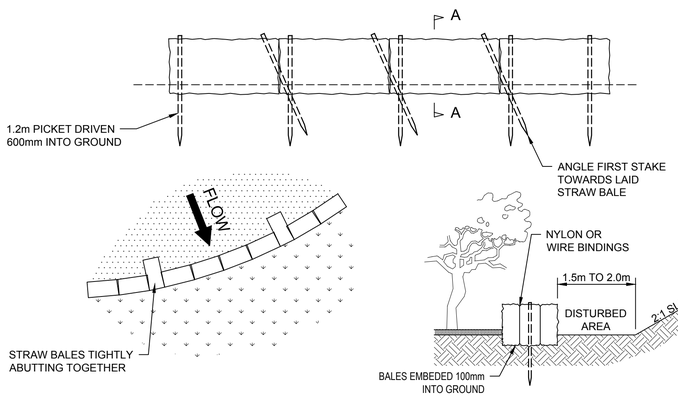
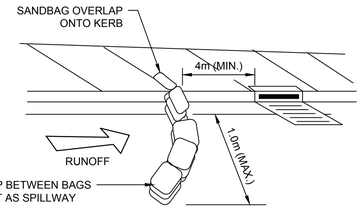


SEDIMENT FENCE - DETAIL
NTS

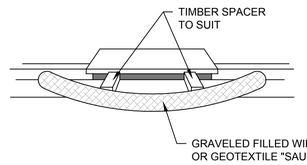


SECTION A - A

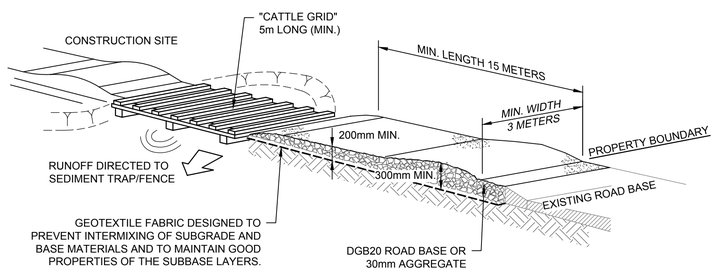
STRAW BALE FILTERS
NTS



KERB INLET SEDIMENT FILTER (ON GRADE)
SCALE NTS

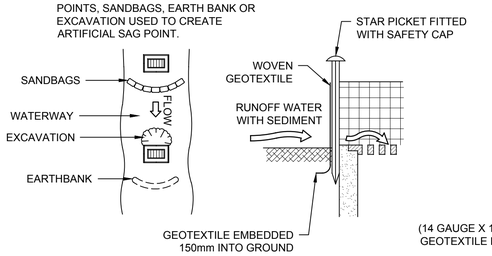


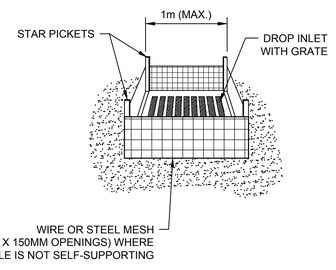
KERB INLET SEDIMENT FILTER (SAG)
SCALE NTS



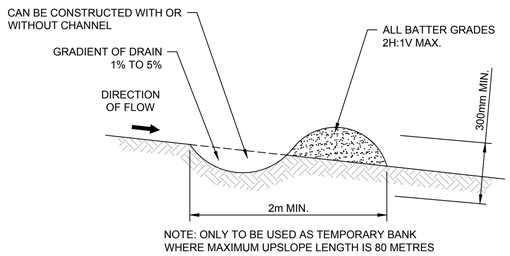
STABILISED SITE ACCESS DETAIL
NTS

FOR DROP INLET PITS AT NON-SAG POINTS, SANDBAGS, EARTH BANK OR EXCAVATION USED TO CREATE ARTIFICIAL SAG POINT.





DROP INLET FILTER
NTS



EARTHBANK
NTS

KERB INLET SEDIMENT FILTER

1. REFER TO APPROVED PLANS FOR LOCATION AND INSTALLATION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION,DIMENSIONS, OR METHOD OF INSTALLATION, CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
2. ENSURE THAT THE INSTALLATION OF THE SEDIMENT TRAP WILL NOT CAUSE UNDESIRABLE SAFETY OR FLOODING ISSUES.
3. INSTALL SEDIMENT TRAP IN ACCORDANCE WITH STANDARD DRAWING SUPPLIED WITH THE APPROVED PLAN, OR AS DIRECTED BY THE SITE SUPERVISOR.
4. ENSURE THE SEDIMENT TRAP IS CONSTRUCTED UP-SLOPE OF AN ON-GRADE KERB INLET. THE SEDIMENT TRAP MUST NOT SURROUND THE KERB INLET UNLESS SPECIFICALLY DIRECTED BY THE SITE SUPERVISOR.
5. ENSURE THE SEDIMENT TRAP FULLY ENCLOSES THE KERB INLET. USE APPROPRIATE SPACERS TO ENSURE THE SEDIMENT TRAP DOES NOT BLOCK THE SIDE-ENTRY INLET.
6. TAKE ALL NECESSARY MEASURE TO MINIMISE THE SAFETY RISK CAUSED BY THE STRUCTURE

STABILISED SITE ACCESS

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

DROP INLET FILTERS

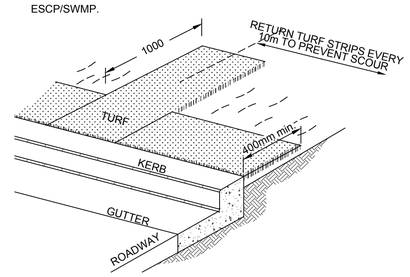
1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OF STRAW BALES.
2. FOLLOW STANDARD DRAWINGS OF STRAW BALE FILTERS AND SEDIMENT FENCES FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOFABRIC. REDUCE THE PICKET SPACING TO 1m CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

EARTHBANK (LOW FLOW)

1. BUILD WITH GRADIENTS BETWEEN 1% AND 5%.
2. AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.
3. ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.
4. BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTIONS, NOT V SHAPED.
5. ENSURE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.
6. COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION.

KERBSIDE TURF STRIP

1. INSTALL A 400mm MINIMUM WIDE ROLL OF TURF ON THE FOOTPATH NEXT TO THE KERB AND AT THE SAME LEVEL AS THE TOP OF THE KERB.
2. LAY 1.4m LONG TURF STRIPS NORMAL TO THE KERB EVERY 10m.
3. REHABILITATE DISTURBED SOIL BEHIND THE TURF STRIP FOLLOWING THE ESCP/SWMP.



KERBSIDE TURF STRIP
NTS

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
C	13.02.26	ISSUED FOR DEVELOPMENT APPLICATION	J.F.	K.S.
B	06.11.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	P.K.
A	15.07.25	ISSUED FOR DEVELOPMENT APPLICATION	Z.Y.	K.S.

Authorised for issue by:
Signature:

Principal: LANDCOM
L.G.A. ORANGE CITY COUNCIL
Scale: AS SHOWN
Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: SEDIMENT AND EROSION CONTROL DETAILS
CED Ref: 24-1057
Drawing Ref: 24-1057C-DA-0906
Revision: C

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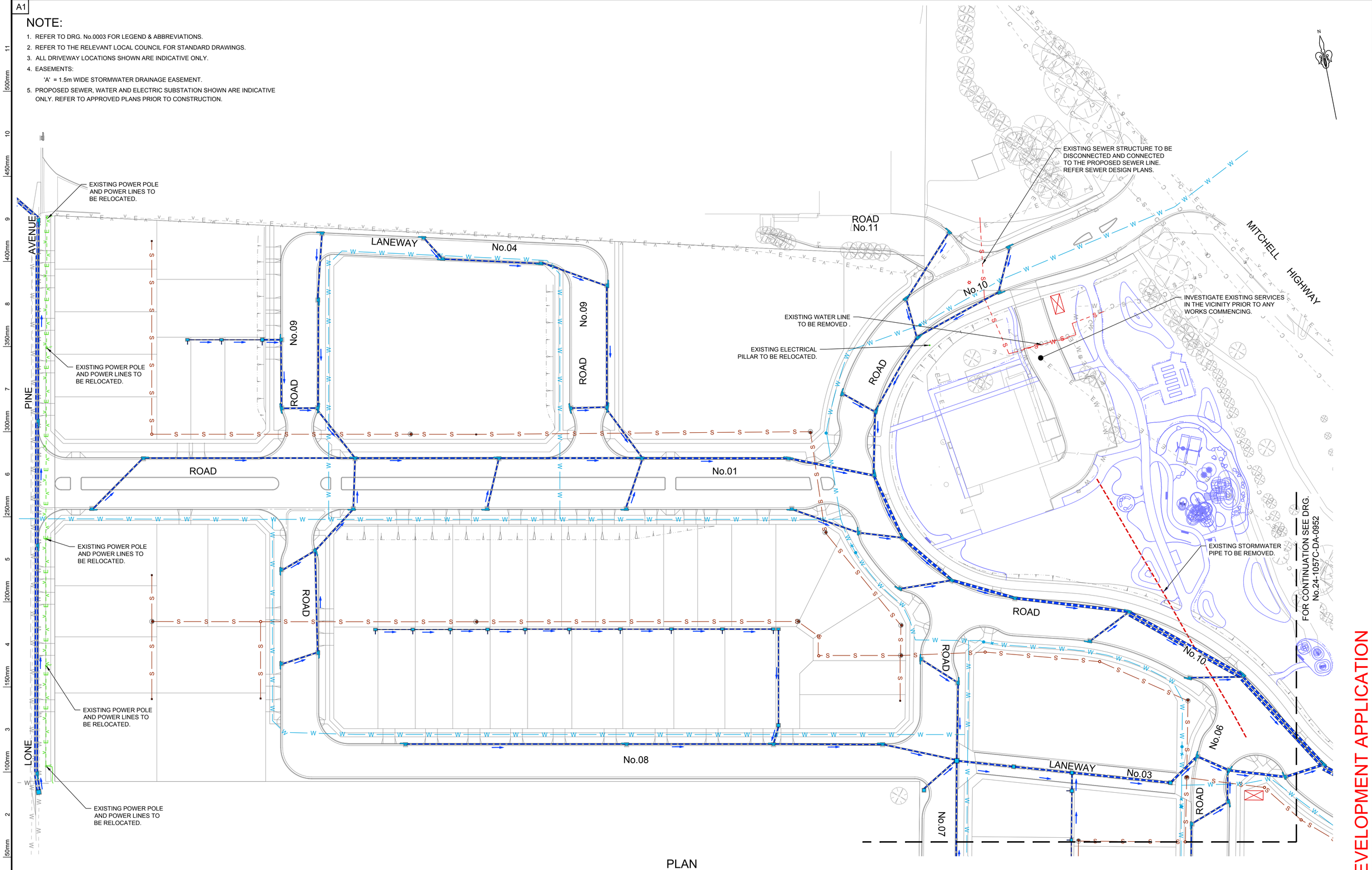
A1

NOTE:

1. REFER TO DRG. No.0003 FOR LEGEND & ABBREVIATIONS.
2. REFER TO THE RELEVANT LOCAL COUNCIL FOR STANDARD DRAWINGS.
3. ALL DRIVEWAY LOCATIONS SHOWN ARE INDICATIVE ONLY.
4. EASEMENTS:
   'A' = 1.5m WIDE STORMWATER DRAINAGE EASEMENT.
5. PROPOSED SEWER, WATER AND ELECTRIC SUBSTATION SHOWN ARE INDICATIVE ONLY. REFER TO APPROVED PLANS PRIOR TO CONSTRUCTION.



PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
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Project:
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LOT 6 DP1031236 AND LOT 200 DP1288388
REDMOND PLACE, ORANGE

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Drawing Title
COMBINED SERVICES PLAN
SHEET 1 OF 5

CED Ref. 24-1057
Drawing Ref. 24-1057C-DA-0951
Revision C

CAD REF: C:\TEDL_WORKSPACE\CAD FILES\SOLUTION\1057 REDMOND PLACE ORANGE_ASSY.ENGINEERING\DRAWINGS\24_DA\24-1057C-DA-0951.DWG - C: # # # - DATE PRINTED: 26/02/2026 10:27:50 AM

A1

NOTE:

1. REFER TO DRG. No.0951 FOR COMBINED SERVICES NOTES.

EXISTING STORMWATER PIPE TO BE REMOVED.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0951

ROAD

ROAD No.07

LANEWAY No.03

ROAD No.08

ROAD

No.06

No.05

ROAD

ROAD

No.07

MITCHELL HIGHWAY

No.10

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

EXISTING RAW WATER MAIN TO BE ADJUSTED SUBJECT TO FURTHER DETAILED DESIGN.

PERMANENT WSUD BASIN 01

EXISTING POWER LINES TO BE REMOVED.

ROAD No.02

ROAD No.04

ROAD No.04

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0953

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

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L.G.A. ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

Project: PROPOSED SUBDIVISION OF LOT 1 DP153167, LOT 6 DP1031236 AND LOT 200 DP1288388 REDMOND PLACE, ORANGE

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Drawing Title: COMBINED SERVICES PLAN SHEET 2 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0952

Revision C

CAD REF: C:\2025_WORK\PROJECTS\1 PROJECTS\24-1057 REDMOND PLACE, ORANGE_ADMIN\ENGINEERING\SURVEY_DWGS\24-1057C-DA-0952.DWG - C - F # # # DATE PRINTED: 26/02/2026 10:29:22 AM

A1

NOTE:

1. REFER TO DRG. No.0951 FOR COMBINED SERVICES NOTES.

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0952

ROAD No.10

ROAD No.07

ROAD

No.04

LANEWAY 8.0

No.02

No.04

EXISTING RAW WATER MAIN TO BE ADJUSTED SUBJECT TO FURTHER DETAILED DESIGN.

EXISTING POWER POLE AND POWER LINES TO BE REMOVED.

ROAD

ROAD

No.03

ROAD

LANEWAY 8.0

No.01

ROAD No.02

No.02

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

INVESTIGATE EXISTING SERVICES IN THE VICINITY PRIOR TO ANY WORKS COMMENCING TO DETERMINE RELOCATION.

MITCHELL HIGHWAY

FOR CONTINUATION SEE DRG.
No.24-1057C-DA-0954

PLAN
SCALE 1:500

0 5 10 15 20 30 40 50m
1:500 @A1

DEVELOPMENT APPLICATION

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Authorised for issue by:

Signature:

Principal: LANDCOM

L.G.A.: ORANGE CITY COUNCIL

Scale: AS SHOWN

Datum: AHD

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Drawing Title: COMBINED SERVICES PLAN SHEET 3 OF 5

CED Ref.: 24-1057

Drawing Ref.: 24-1057C-DA-0953

Revision: C

DATE PRINTED: 26/02/2026 10:28:53 AM

A1

NOTE:

1. REFER TO DRG. No.0951 FOR COMBINED SERVICES NOTES.

N

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0953

EXISTING RAW WATER MAIN TO BE ADJUSTED SUBJECT TO FURTHER DETAILED DESIGN.

EXISTING POWER LINES TO BE REMOVED.

EXISTING RAW WATER MAIN TO BE ADJUSTED SUBJECT TO FURTHER DETAILED DESIGN.

EXISTING POWER POLE AND POWER LINES TO BE RELOCATED.

PERMANENT WSUD BASIN 02

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0955

No.04

No.03

No.02

ROAD

WAY

BRABHAM

DEVELOPMENT APPLICATION

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

REV.	DATE	AMENDMENT DESCRIPTION	DES.	DRN.
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Signature:

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Scale: AS SHOWN

Datum: AHD

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Drawing Title: COMBINED SERVICES PLAN SHEET 4 OF 5

CED Ref: 24-1057

Drawing Ref: 24-1057C-DA-0954

Revision: C

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A1

NOTE:

1. REFER TO DRG. No.0951 FOR COMBINED SERVICES NOTES.

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0953

MITCHELL WAY

HIGHWAY

PERMANENT STORAGE POND

No.02

ROAD

(3x)10500

PERMANENT OSD BASIN

PERMANENT WSUD BASIN 02

BRABHAM

DAIRY

CREEK

ROAD

FOR CONTINUATION SEE DRG. No.24-1057C-DA-0954

PLAN

SCALE 1:500

0 5 10 15 20 30 40 50m

1:500 @A1

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Drawing Title: COMBINED SERVICES PLAN SHEET 5 OF 5

CED Ref. 24-1057

Drawing Ref. 24-1057C-DA-0955

Revision C

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