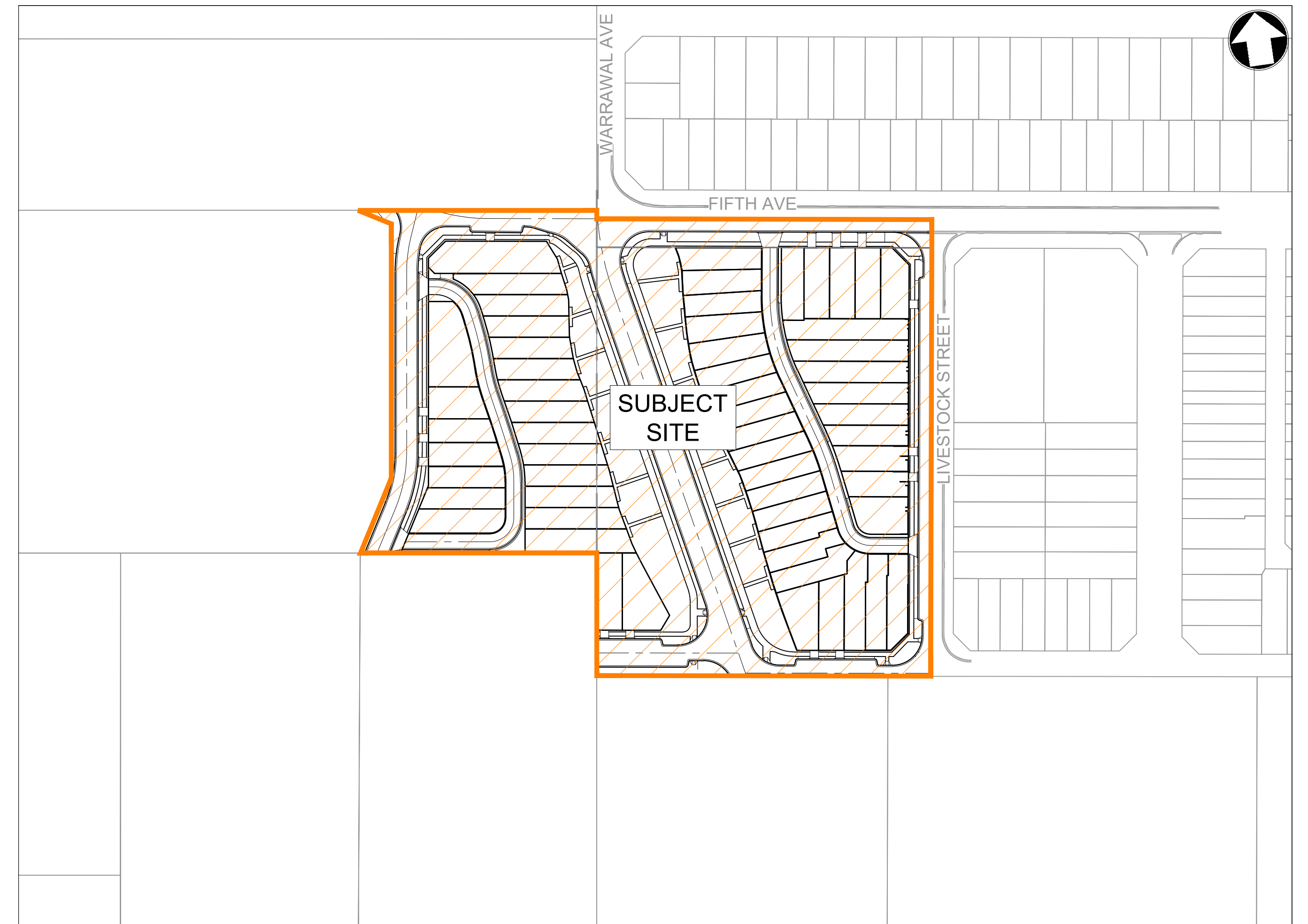




PREPARED FOR:



LOCALITY SKETCH  
NTS

LOT 3 DP2756 & LOT 1125 DP2475  
**280 FIFTH AVENUE AND**  
**PART OF 62 KELLY STREET, AUSTRAL**  
DA CIVIL DRAWINGS

ISSUED FOR DEVELOPMENT APPLICATION  
NOT FOR CONSTRUCTION  
22-512-DA-C010 E  
18.09.2023

DRAWING LIST TABLE

NUMBER	DRAWING TITLE
C000	COVER SHEET
C100	GENERAL ARRANGEMENT PLAN
C105	NOTES AND LEGENDS SHEET
C110	SUBDIVISION PLAN
C111	STAGING PLAN
C120	SEDIMENT AND EROSION CONTROL PLAN
C130	CUT AND FILL PLAN
C135	SITE SECTIONS SHEET 1
C136	SITE SECTIONS SHEET 2
C150	ROAD ALIGNMENT CONTROL PLAN
C155	TYPICAL ROAD SECTION SHEET 1
C156	TYPICAL ROAD SECTION SHEET 2
C160	ROAD LONGITUDINAL SECTIONS SHEET 1
C161	ROAD LONGITUDINAL SECTIONS SHEET 2
C162	ROAD LONGITUDINAL SECTIONS SHEET 3
C163	ROAD LONGITUDINAL SECTIONS SHEET 4
C170	LANEWAY ALIGNMENT CONTROL PLAN
C175	LANEWAY LONGITUDINAL SECTIONS
C200	SITEWORKS GRADING PLAN SHEET 1
C201	SITEWORKS GRADING PLAN SHEET 2
C202	SITEWORKS GRADING PLAN SHEET 3
C210	STORMWATER MANAGEMENT PLAN SHEET 1
C211	STORMWATER MANAGEMENT PLAN SHEET 2
C212	STORMWATER MANAGEMENT PLAN SHEET 3
C215	STORMWATER BASIN PLAN
C220	CATCHMENT PLAN
C250	SIGNAGE AND LINEMARKING PLAN SHEET 1
C251	SIGNAGE AND LINEMARKING PLAN SHEET 2
C255	VEHICLE SIMULATION PLAN
C260	PAVEMENT PLAN
C261	LANDSCAPE PLAN
C265	RETAINING WALL PLAN
C270	ILP OVERLAY PLAN
C280	SITE CONTEXT PLAN
C300	DAM REMOVAL PLAN


SHEET C200

SHEET C201

SHEET C202

LEGEND

Rev	Date	Description	Drawn	Appr
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR



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PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
GENERAL ARRANGEMENT PLAN

SCALE	1:500	STATUS	DA
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DRAWING NO.	21-032-DA-C100	REV	E
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GENERAL NOTES	
1.	ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL REQUIREMENTS AND / OR AS DIRECTED BY THEIR REPRESENTATIVE;
2.	THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT COUNCIL SPECIFICATIONS AND OTHER CONSULTANT DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK;
3.	THE CONTRACTOR SHALL NOT ENTER UPON NOR DO ANY WORK WITHIN ADJOINING PROPERTIES WITHOUT THE WRITTEN PERMISSION OF THE OWNERS OR THE RELEVANT AUTHORITY;
4.	NO TREES ARE TO BE REMOVED OTHER THAN THOSE NOTED ON PLAN WITHOUT FIRST OBTAINING WRITTEN PERMISSION FROM COUNCIL;
5.	TREES TO BE RETAINED ON SITE SHALL BE PROTECTED BY SUITABLE BARRIER FENCING OR APPROVED EQUIVALENT PRIOR TO THE COMMENCEMENT OF WORKS;
6.	INFRASTRUCTURE & DEVELOPMENT CONSULTING ACCEPTS NO RESPONSIBILITY FOR ANY SURVEY INFORMATION PROVIDED. ALL SURVEY INFORMATION SHOULD BE CONFIRMED BY A REGISTERED SURVEYOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES, OMISSIONS OR ERRORS SHALL BE REPORTED TO THE SUPERINTENDENT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK;
7.	SURVEY MARKS SHALL BE RETAINED AT ALL TIMES WHERE POSSIBLE. IF A SURVEY MARK IS TO BE REMOVED THE SUPERINTENDENT IS TO BE NOTIFIED AND THE CONTRACTOR IS TO FIRST OBTAIN CONSENT FROM THE DEPARTMENT OF LAND AND PROPERTY INFORMATION NSW PRIOR TO REMOVAL;
8.	THE CONTRACTOR IS TO ARRANGE FOR ALL SITE SET OUT AND CONTROL POINTS BY A REGISTERED SURVEYOR;
9.	IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE THE LINE AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS AND MAKE ARRANGEMENTS TO RELOCATE OR ADJUST IF NECESSARY. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT;
10.	THE CONTRACTOR SHALL OBTAIN ALL REGULATORY AUTHORITY APPROVALS AT THEIR OWN EXPENSE;
11.	THE CONTRACTOR SHALL MAINTAIN SERVICES AND ALL WEATHER ACCESS TO ADJOINING PROPERTIES AT ALL TIMES. IF REQUIRED THE CONTRACTOR SHALL PROVIDE TEMPORARY SERVICES TO MAINTAIN SUPPLY TO EXISTING BUILDINGS REMAINING IN OPERATION DURING THE WORKS. ONCE DIVERSION IS COMPLETE THE CONTRACTOR SHALL REMOVE ALL SUCH TEMPORARY SERVICES AND MAKE GOOD. ALL WORKS TO BE TO THE SATISFACTION OF THE SUPERINTENDENT AND THE RELEVANT SERVICE AUTHORITY;
12.	CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES;
13.	ALL NEW WORKS TO MAKE SMOOTH TRANSITION WITH EXISTING CONDITIONS;
14.	THE CONTRACTOR SHALL UNDERTAKE ANY TEMPORARY TRAFFIC CONTROL MEASURES AS REQUIRED BY COUNCIL. ALL WORKS TO BE IN ACCORDANCE WITH COUNCIL'S TRAFFIC MANAGEMENT POLICY. ALL APPROPRIATE WARNING SIGNAGE TO BE DISPLAYED FOR THE DURATION OF THE WORKS;
15.	ALL WORKMANSHIP AND MATERIALS TO COMPLY WITH THE RELEVANT CURRENT AUSTRALIAN STANDARDS AND LOCAL STATUTORY AUTHORITY CODES;
16.	MEASUREMENTS ARE NOT TO BE SCALED FROM THE DRAWINGS;


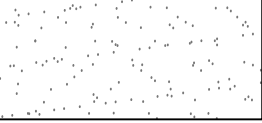
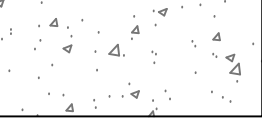
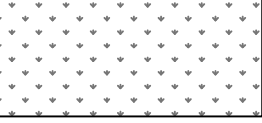
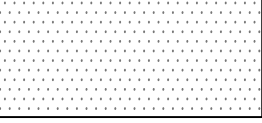
EARTHWORKS NOTES	
1.	ALL EARTHWORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS3798 (2007) - GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS;
2.	ALL WORK IS TO COMPLY WITH THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL REPORT;
3.	ALL UNSUITABLE, SOFT OR WET MATERIALS ARE TO BE REMOVED AND REPLACED PRIOR TO FILLING;
4.	ALL FILL MATERIAL TO BE FROM A SOURCE APPROVED BY THE SUPERINTENDENT AND IS TO BE OF SOUND CLEAN MATERIAL, OF REASONABLE STANDARD AND FREE FROM LARGE ROCKS, STUMPS, ORGANIC MATTER AND OTHER DEBRIS. MAXIMUM PARTICLE SIZE 75mm. PLASTICITY INDEX BETWEEN 2% AND 15%;
5.	ALL FILL MATERIAL IS TO BE PLACED IN MAXIMUM 200mm LAYERS. COMPACTION OF EARTHWORKS AT OPTIMUM MOISTURE CONTENT (-1 TO +3%) SHALL CONTINUE UNTIL A DRY DENSITY RATIO OF 95% FOR LOT, LANDSCAPE AND NON-VEHICULAR PAVED AREAS, 100% FOR VEHICULAR AND ROAD PAVEMENT SUBGRADES, AND 96% BENEATH BUILDING SLABS ARE ACHIEVED IN ACCORDANCE WITH TEST METHOD AS1289 5.1.1;
6.	ALL EARTHWORKS TO TAKE PLACE UNDER LEVEL 1 GEOTECHNICAL SUPERVISION UNLESS DIRECTED OTHERWISE BY THE SUPERINTENDENT OR THE CONDITIONS OF CONSENT. TESTING OF THE FILL MATERIAL SHALL BE CARRIED OUT BY AN APPROVED NATA REGISTERED LABORATORY;
7.	EARTHWORKS TO BE STAGED SO THAT THE WORKING SURFACE IS ADEQUATELY DRAINED DURING THE PERIOD OF CONSTRUCTION;
8.	IN AREAS OF FILL WHERE THE NATURAL SURFACE EXCEEDS 1(V):4(H) BENCHES ARE TO BE CUT TO PREVENT SLIPPING OF THE PLACED FILL MATERIAL AS REQUIRED BY THE SUPERINTENDENT;
9.	ALL BATTERS TO BE SCARIFIED TO ASSIST WITH ADHESION OF TOPSOIL TO BATTER FACE;
10.	THE CONTRACTOR IS TO CONTROL SEDIMENTATION, EROSION AND POLLUTION DURING EARTHWORKS IN ACCORDANCE WITH THE REQUIREMENTS OF "MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION";


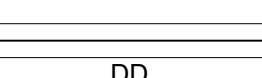
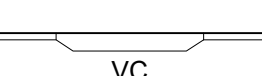

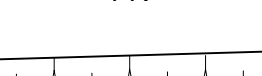
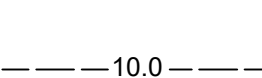




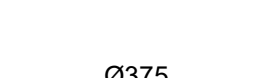

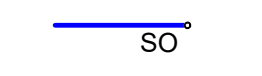
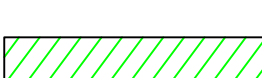
CONCRETE NOTES	
1.	ALL WORKMANSHIP AND MATERIALS SHALL COMPLY WITH AS 3600 (UNO);
2.	CONCRETE MIX PARAMETERS <ul style="list-style-type: none"><li>MAXIMUM AGGREGATE SIZE = 20mm</li><li>SLUMP = 80mm</li><li>ALL CONCRETE MUST BE CONSOLIDATED WITH MECHANICAL VIBRATORS</li><li>CONCRETE STRENGTH AS PER BELOW</li></ul>
CONCRETE STRENGTHS (CIVIL WORKS ONLY)	
USE	STRENGTH GRADE CEMENT TYPE TO AS 3972
PITS	(28 DAYS) Fc = 32MPa SL
PAVEMENTS	Fc = 32MPa SL
KERBS	Fc = 25MPa SL
MASS CONCRETE	Fc = 25MPa GP
3.	ALL REINFORCEMENT TO BE SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY PLASTIC BAR CHAIRS. WIRE CHAIRS NOT PERMITTED. COVER MUST BE MAINTAINED AT ALL TIMES INCLUDING DRIP GROOVES. ENSURE TIE WIRES DO NOT PROTRUDE INTO THE COVER ZONE;
4.	MINIMUM 40mm COVER TO REINFORCEMENT (UNO);
5.	REINFORCEMENT AS SHOWN ON THESE PLANS IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY SHOWN IN THE TRUE PROJECTION OR SCALE;
6.	ALL CONCRETE TO BE CURED AS FOLLOWS: <ul style="list-style-type: none"><li>KEEP SURFACE CONTINUOUSLY WET FOR 3 DAYS;</li><li>PREVENT MOISTURE LOSS FOR THE NEXT 4 DAYS USING POLYTHENE SHEETING OR WET HESSIAN PROTECTED FROM WIND AND TRAFFIC, AND THEN ALLOW DRYING OUT;</li><li>CURING COMPOUNDS MAY BE USED PROVIDED THAT THEY APPLY WITH AS3799 AND DO NOT AFFECT FINISHES;</li><li>PVA BASED CURING COMPOUNDS MAY NOT BE USED.</li></ul>
7.	REINFORCEMENT SYMBOLS AS FOLLOWS AS PER AS4671: <div><div>N</div><div>R</div><div>SL / RL</div><div>HOT ROLLED DEFORMED BAR, GRADE 500</div><div>PLAIN ROUND BAR, GRADE 250</div><div>HARD DRAWN WIRE FABRIC (SQUARE OR RECTANGULAR)</div></div>
8.	MINIMUM ALLOWABLE BEARING CAPACITY UNDER ALL CONCRETE FOUNDATIONS TO BE 150 KPa (UNO). BEARING CAPACITY TO BE CONFIRMED ON SITE BY A GEOTECHNICAL ENGINEER PRIOR TO COMMENCEMENT OF WORKS

STORMWATER NOTES	
1.	STORMWATER DRAINAGE DESIGN CRITERIA: <ul style="list-style-type: none"><li>MINOR SYSTEM = 5YR ARI</li><li>MAJOR SYSTEM = 100YR ARI</li></ul>
2.	ALL STORMWATER PIPES Ø375 TO Ø600 SHALL BE CLASS 2 APPROVED SIGPOT AND SOCKET REINFORCED CONCRETE PIPES WITH RUBBER RING JOINT (UNO);
3.	ALL STORMWATER PIPES Ø675 OR LARGER SHALL BE CLASS 3 APPROVED SIGPOT AND SOCKET REINFORCED CONCRETE PIPES WITH RUBBER RING JOINT (UNO);
4.	ALL UPVC STORMWATER PIPES TO BE DWV CLASS GRADE SN8 IN ACCORDANCE WITH AS 1260 (UNO)
5.	IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT THE STORMWATER PIPE CLASSES SUIT THEIR CONSTRUCTION EQUIPMENT AND METHODOLOGY AND TO CHECK ALL CONSTRUCTION LOADINGS ON THE PIPES. THE CONTRACTOR MUST ENSURE THAT THE MINIMUM COVER ABOVE EACH PIPE IS MAINTAINED AT ALL TIMES;
6.	ALL STORMWATER PIPES TO BE LAID AT A MINIMUM GRADE OF 1% (UNO);
7.	PIPE BEDDING TO BE TYPE H2 (UNO) FOR PIPES NOT UNDER PAVEMENTS AND TYPE HS2 FOR PIPES UNDER PAVEMENTS AS PER AS 3725. IN ALL CASES BACKFILL TRENCH WITH SAND TO 300mm ABOVE PIPE (UNO). WHERE PIPE IS UNDER PAVEMENT BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1;
8.	ALL CONNECTIONS TO EXISTING DRAINAGE PITS TO BE MADE IN A TRADESMAN LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE POINT OF ENTRY TO BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH WITH NO PROTRUSIONS;
9.	ALL CAST-IN-SITU CONCRETE STOMRWATER PITS TO BE MINIMUM 32MPa AT 28 DAYS (UNO);
10.	PRECAST CONCRETE PITS MAY BE USED IN LIEU OF CAST-IN-SITU PITS SUBJECT TO REVIEW AND APPROVAL BY THE SUPERINTENDENT;
11.	STORMWATER PITS DEEPER THAN 1m TO HAVE STEP IRONS INSTALLED IN ACCORDANCE WITH THE LOCAL OR STATUTORY AUTHORITY REQUIREMENTS;
12.	3m LENGTH OF SUBSOIL DRAIN WRAPPED IN APPROVED FILTER SOCK TO BE PROVIDED AT THE INVERT OF EACH INCOMING UPSTREAM PIPE ON EACH PIT;
13.	DRAINAGE LINES ON PLAN ARE DIAGRAMMATIC ONLY AND PIPE CENTRELINES ARE TO ENTER AND EXIT PITS AT THE CENTRE OF THE RESPECTIVE PIT WALLS (UNO);
14.	THE BASE OF ALL STORMWATER PITS TO BE BENCHED TO FACILITATE THE SMOOTH FLOW OF WATER;
15.	IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE ADEQUATE SAFETY MEASURES SHALL BE PUT IN PLACE AT ALL TIMES DURING CONSTRUCTION TO MITIGATE THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS;

ASPHALTIC CONCRETE NOTES
1. ASPHALTIC CONCRETE MIX DESIGN, MANUFACTURE, PLACING AND COMPACTION TO BE IN ACCORDANCE WITH: <ul style="list-style-type: none"><li>THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL REPORT; AND</li><li>COUNCIL'S RELEVANT CONSTRUCTION SPECIFICATION</li></ul>

SIGNAGE AND LINEMARKING
1. ALL SIGNPOSTING AND LINEMARKING TO BE PLACED IN ACCORDANCE WITH THE FOLLOWING GUIDELINES: <ul style="list-style-type: none"><li>AS 1742.2 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES;</li><li>COUNCIL'S RELEVANT STANDARDS.</li></ul>
2. LOCATIONS OF SIGNS SHOWN ON THESE PLANS ARE INDICATIVE ONLY. SIGNS TO BE SETOUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE GUIDELINES;
3. ALL STREET SIGNS TO BE CHARCOAL POWDER COATED (UNO)

PAVEMENT LEGEND	
	ASPHALTIC CONCRETE PAVEMENT TO BE CONFIRMED BY GEOTECHNICAL ENGINEER DURING DETAILED DESIGN STAGE
	CONCRETE FOOTPATH PAVEMENT IN ACCORDANCE WITH COUNCIL DRAWING No. R23
	CONCRETE SHAREDPATH PAVEMENT IN ACCORDANCE WITH COUNCIL DRAWING NO. R23A
	PROPOSED LANDSCAPING REFER TO LANDSCAPE PLAN FOR DETAILS
	CONCRETE DRIVEWAY PAVEMENT IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. R25
ALL PAVEMENTS ARE INDICATIVE ONLY. TO BE CONFIRMED BY GEOTECHNICAL ENGINEER DURING SUBSEQUENT DETAILED DESIGN STAGE	

CIVIL WORKS LEGEND	
	CONSTRUCT KERB AND GUTTER IN ACCORDANCE WITH COUNCIL DRAWING NO. R2
	CONSTRUCT DISH DRAIN IN ACCORDANCE WITH COUNCIL DRAWING NO. R2
	CONSTRUCT VEHICLE CROSSING IN ACCORDANCE WITH COUNCIL DRAWING NO. R25
	CONSTRUCT KERB PRAM RAMP IN ACCORDANCE WITH COUNCIL DRAWING NO. R17
	CONSTRUCT BATTER
	MAJOR CONTOUR
	MINOR CONTOUR
	STORMWATER DRAINAGE STRUCTURE / PIT NUMBER
	SURFACE INLET PIT/JUNCTION PIT IN ACCORDANCE WITH COUNCIL DRAWING NO. D23
	KERB INLET PIT WITH LINTEL IN ACCORDANCE WITH COUNCIL DRAWING NO. D8
	PROPOSED STORMWATER DRAINAGE LINE WITH PIPE SIZE
	CONSTRUCT STORMWATER OUTLET TO KERB IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. D17
	PROPOSED TEMPORARY SILT TRAP / FUTURE INTERSECTION RAINGARDEN IN ACCORDANCE WITH COUNCIL DRAWING No. 30013411-018
	PROPOSED STREET TREE PIT. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE

LEGEND

E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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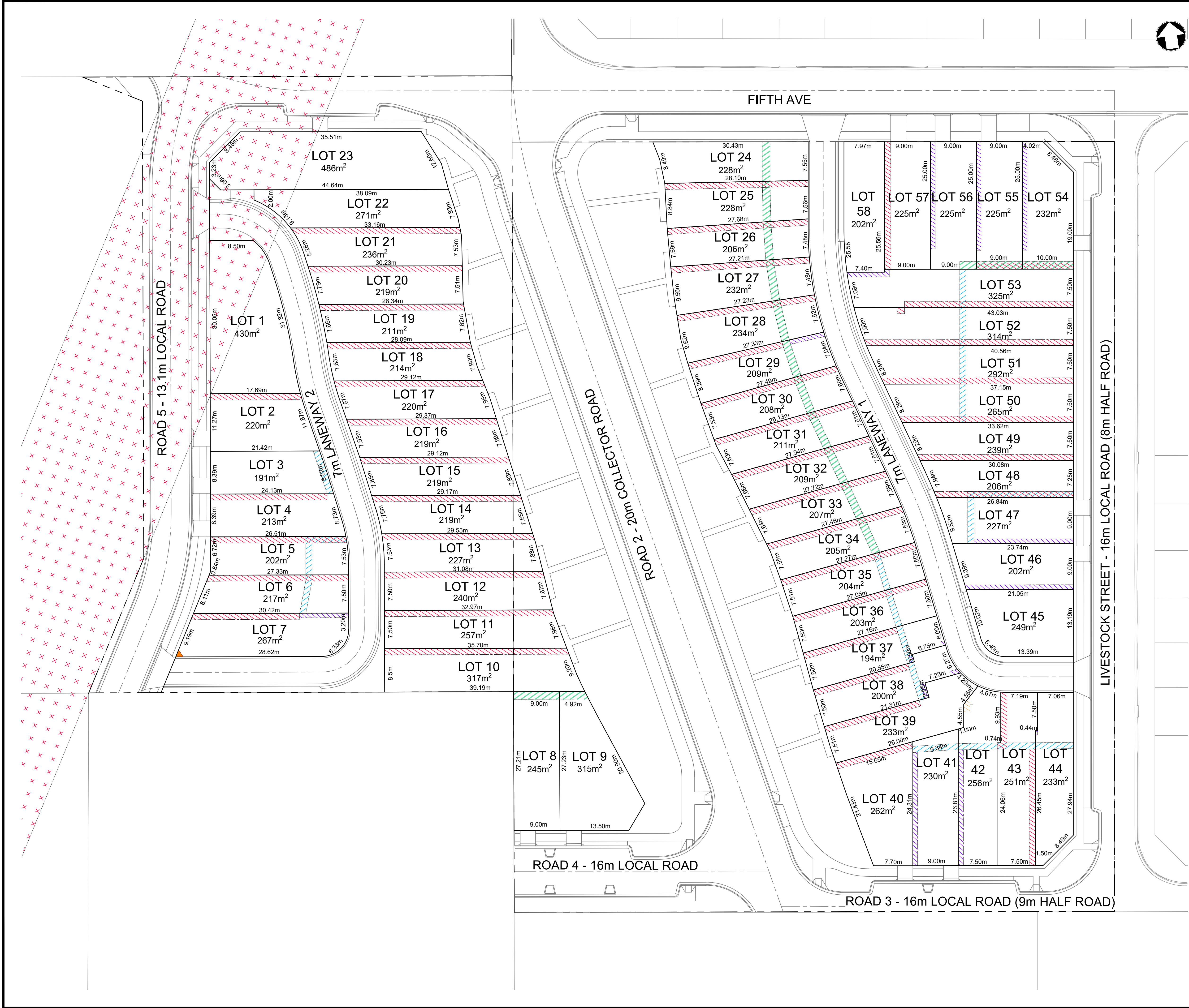
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w www.idcaus.com

PROJECT

DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE	
NOTES AND LEGENDS SHEET	
SCALE	STATUS DA
DRAWING NO. 22-512-DA-C105	REV E





LEGEND

1.2m WIDE STORMWATER EASEMENT

1.5m WIDE STORMWATER EASEMENT

0.9m WIDE MAINTENANCE EASEMENT


1.2m WIDE MAINTENANCE EASEMENT

RIGHT OF ACCESS TO SERVICE LOT 39 (VARIABLE WIDTH)

EXISTING 30.48m WIDE TRANSMISSION EASEMENT

1.5m x 1.5m TEMPORARY EASEMENT FOR ACCESS ON LOT 7 TO SUIT TEMPORARY TURNING HEAD

G	06.11.23	RE-ISSUED FOR DA - TURNING HEAD UPDATE	MRN	DR
F	24.10.23	RE-ISSUED FOR DA - EASEMENTS UPDATED	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT

DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE

SUBDIVISION PLAN

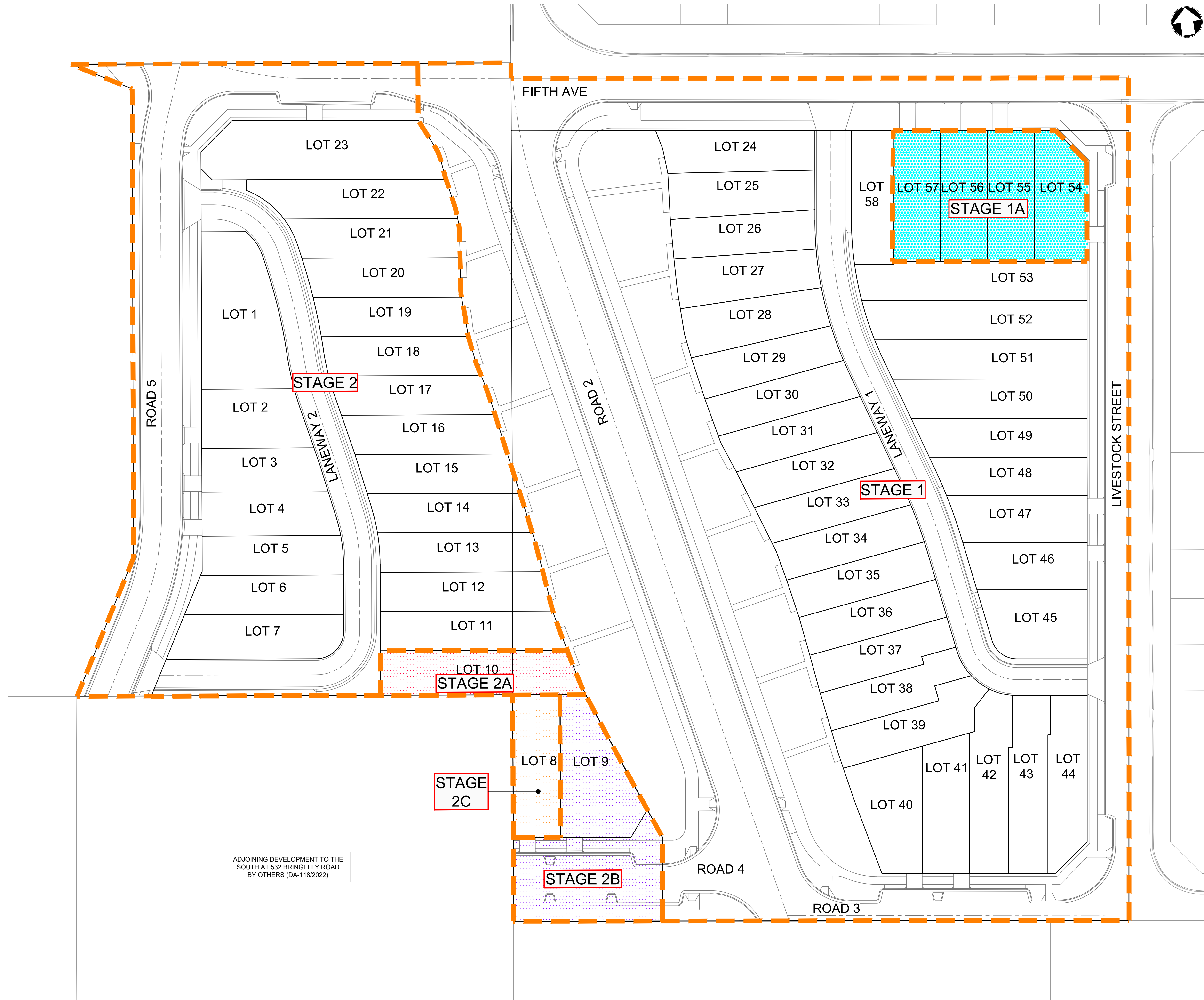
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STATUS DA

DRAWING NO. 22-512-DA-C110

REV G





LEGEND

STAGE 1

STAGE 2

STAGE 1A

STAGE 2A

STAGE 2B

STAGE 2C

STAGE 1  
DEVELOPMENT OF ROADS AND ASSOCIATED INFRASTRUCTURE (INCLUDING PROVISION OF TEMPORARY STORMWATER BASIN) AS WELL AS CREATION OF 1 RESIDUE LOT AND RESIDENTIAL LOTS 24-58 AND LANEWAY 1

STAGE 2  
SUBDIVISION OF LOTS 1-7 & 12-23 INCLUDING 1 RESIDUE LOT AND CREATION OF ROAD 4, ROAD 5 AND LANEWAY 2 AND ASSOCIATED INFRASTRUCTURE

STAGE 1A  
DEVELOPMENT OF LOTS 54, 55, 56 & 57 FOLLOWING DECOMMISSIONING OF TEMPORARY STORMWATER BASIN


STAGE 2A  
SUBDIVISION OF LOT 10 ONCE THE TEMPORARY APZ IS REMOVED

STAGE 2B  
SUBDIVISION OF LOT 9, CREATION OF ROAD 4 AND ASSOCIATED INFRASTRUCTURE

STAGE 2C  
SUBDIVISION OF LOT 8 AFTER APZ IS REMOVED AND STAGE 2B IS COMPLETE

NOTE:  
SEQUENCING OF PROPOSED STAGES 1 AND 2 AS SHOWN ON THIS PLAN HAS BEEN PROVIDED FOR INFORMATION AND IS INDICATIVE ONLY. FINAL STAGING FOR THE DELIVERY OF LOTS TO BE CONFIRMED DURING THE SUBSEQUENT DETAILED DESIGN PHASE.

H	10.11.23	RE-ISSUED FOR DA - STAGING UPDATE	GAP	DR
G	06.11.23	RE-ISSUED FOR DA - TURNING HEAD UPDATE	MRN	DR
F	24.10.23	RE-ISSUED FOR DA - EASEMENTS UPDATED	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
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280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
STAGING PLAN

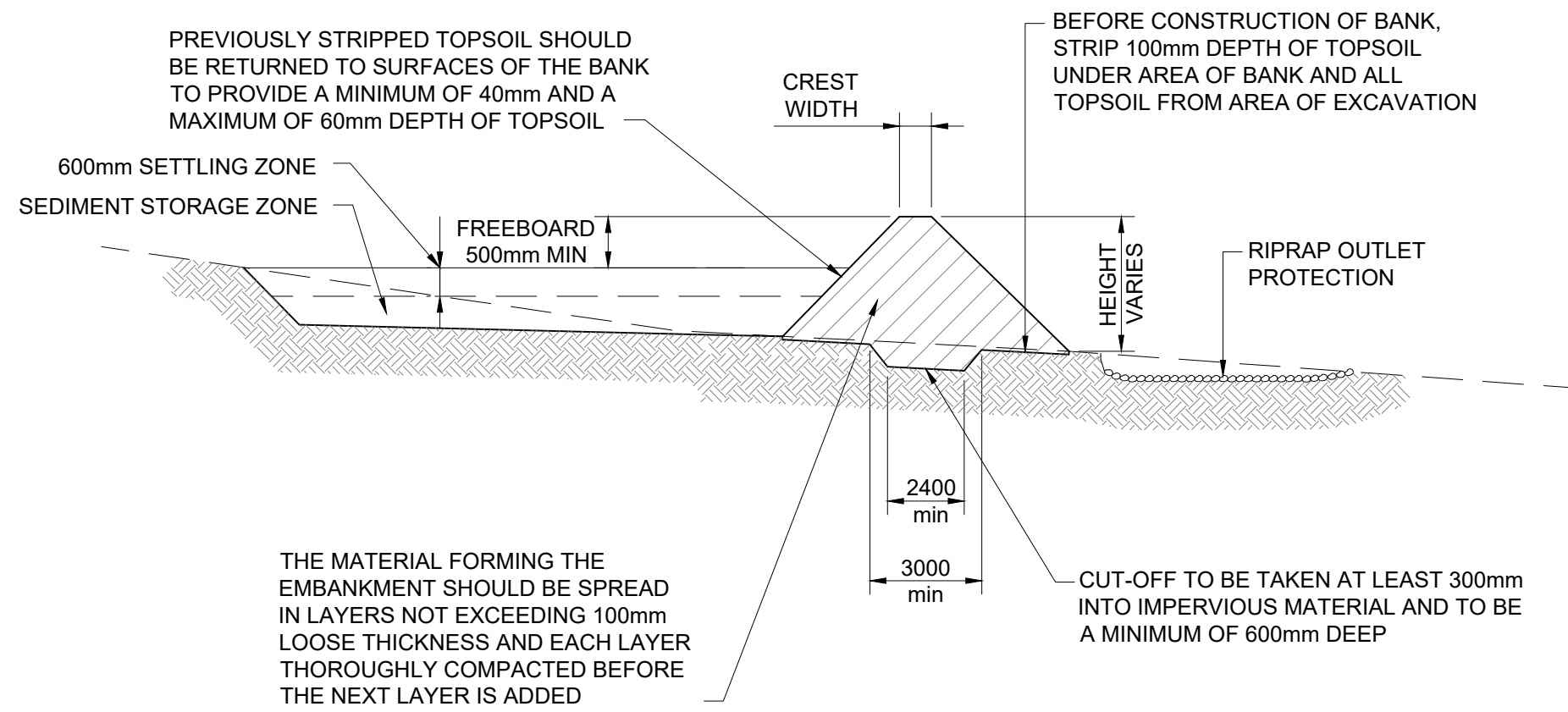
SCALE	1:350	STATUS	DA
DRAWING NO.	22-512-DA-C111	REV	H



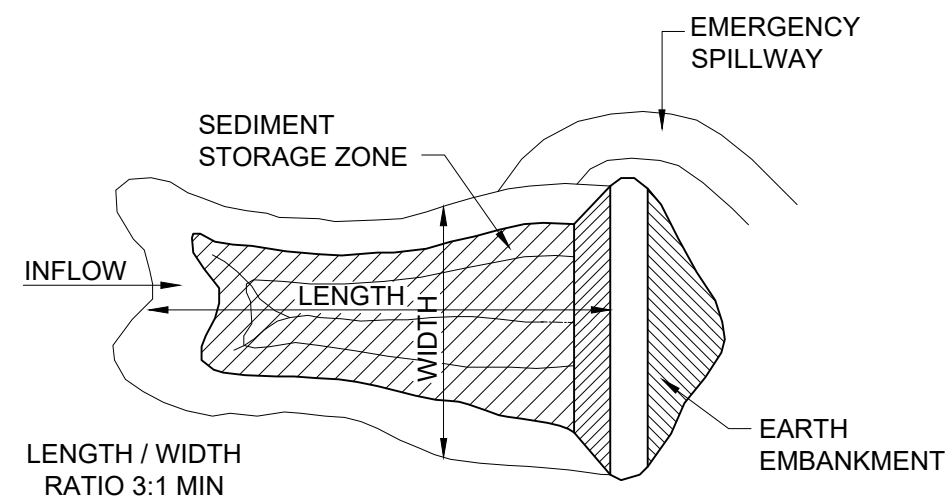
LEGEND

TEMPORARY SILT TRAPS TO BE INCORPORATED WITHIN PROPOSED STREETSCAPE TO MANAGE RUNOFF IN THE INTERIM UNTIL 80% OF THE HOUSES WITHIN THE DEVELOPMENT HAVE BEEN CONSTRUCTED. ALL WORKS IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. 30013411-018

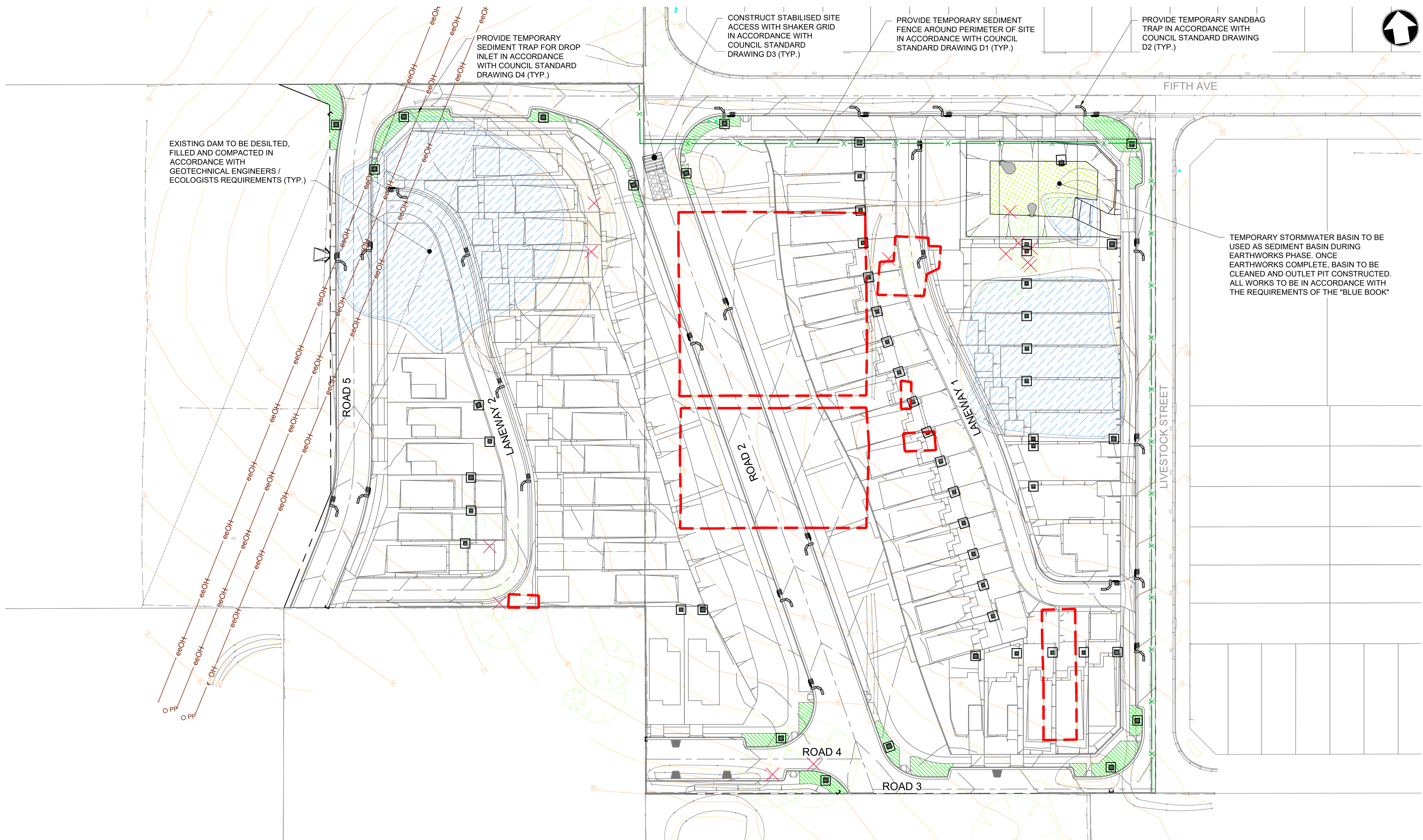
EXISTING DAMS TO BE DECOMMISSIONED. REFER TO DRAWING C300 FOR DETAILS



SEDIMENT BASIN (TYPICAL) CROSS SECTION - TYPE D  
NTS



SEDIMENT BASIN (TYPICAL) PLAN - TYPE D  
NTS



LEGEND

TEMPORARY SEDIMENT FENCE IN ACCORDANCE WITH COUNCIL DRAWING D1

SANDBAG SEDIMENT TRAP IN ACCORDANCE WITH COUNCIL DRAWING D2

DROP INLET SEDIMENT TRAP IN ACCORDANCE WITH COUNCIL DRAWING D4

STABILISED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH COUNCIL DRAWING D3

TEMPORARY SEDIMENT BASIN


EXISTING TREE TO BE REMOVED

EXISTING BUILDINGS AND STRUCTURES TO BE DEMOLISHED AND REMOVED

SEDIMENT CONTROL NOTES

- THIS PLAN PRESENTS AN INDICATIVE SOIL AND EROSION MANAGEMENT STRATEGY AND IS OF A CONCEPTUAL NATURE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT AND MANAGEMENT OF THE SITE AND PREPARING A DETAILED PLAN AND OBTAINING APPROVAL FROM THE RELEVANT AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY WORKS;
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH BOTH THE RELEVANT ENGINEERING PLANS AND THE GUIDELINES SET OUT IN "MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION" (ALSO KNOWN AS THE "BLUE BOOK");
- ALL BUILDERS AND SUB-CONTRACTORS SHALL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS;
- VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING CONSTRUCTION WORKS WITH ACCESS CONFINED TO THE NOMINATED SITE ENTRANCE AS SHOWN ON THIS PLAN OR A LOCATION DETERMINED BY THE SUPERINTENDENT. AREAS TO BE LEFT UNDISTURBED SHALL BE MARKED OFF;
- PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS THE SITE IS TO BE INSPECTED TO IDENTIFY AND APPROPRIATELY MARK:
  - THE TREES TO BE REMOVED;
  - THE TREES TO BE RETAINED AND APPROPRIATELY PROTECTED
- ALL DISTURBED AREAS SHALL BE REVEGETATED WITHIN 14 WORKING DAYS OF COMPLETION OF FORMATION;
- NO TREES ARE TO BE REMOVED WITHOUT WRITTEN PERMISSION FROM COUNCIL;
- MANAGEMENT DEVICES TO BE MAINTAINED ON A REGULAR BASIS. WHERE CLEANING IS REQUIRED THE SEDIMENT SHALL BE REMOVED TO AN APPROPRIATE LOCATION AS NOMINATED BY THE SUPERINTENDENT;
- DUST TO BE MINIMISED BY SPRINKLING LARGE DISTURBED AREAS WITH WATER WHEN REQUIRED
- MANAGEMENT DEVICES TO REMAIN IN PLACE UNTIL THE COMPLETION OF THE MAINTENANCE PERIOD.

Rev	Date	Description	Drawn	Appr
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR



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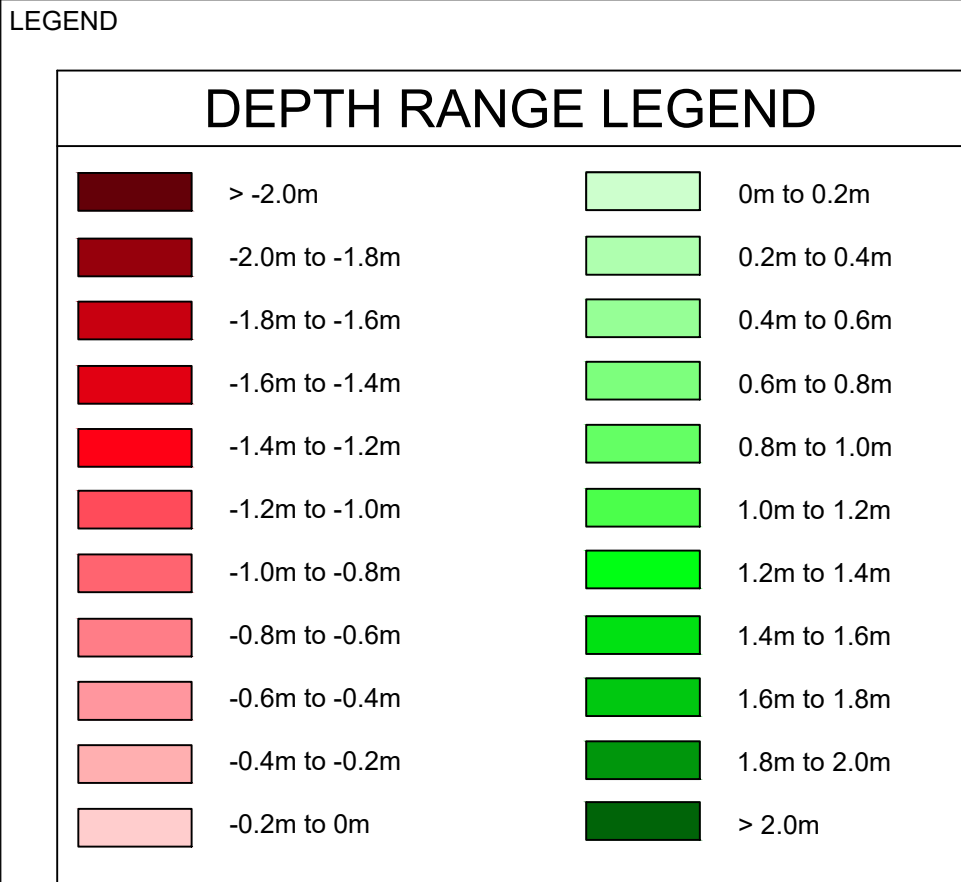
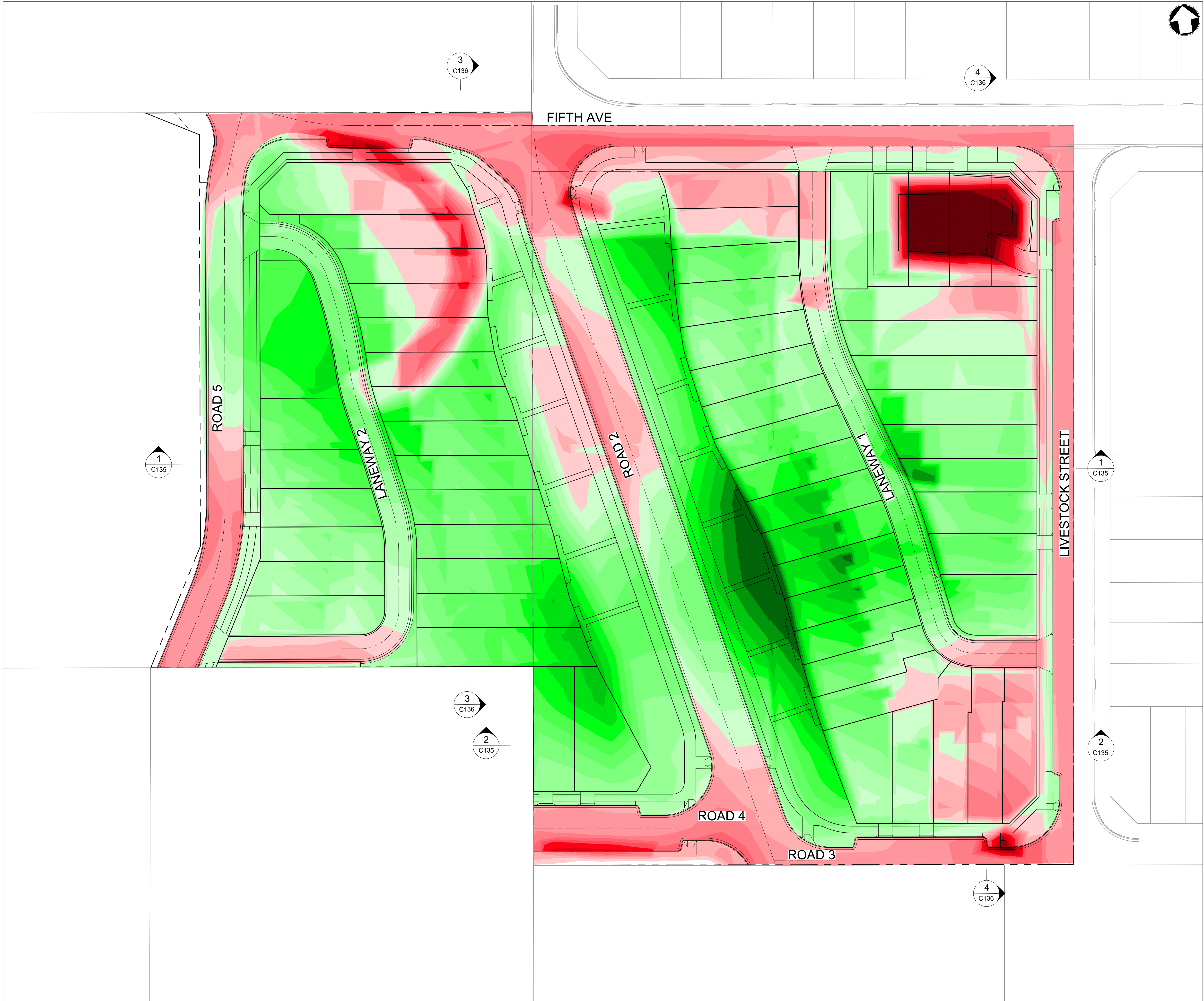
PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
SEDIMENT AND EROSION  
CONTROL PLAN - SHEET 1

SCALE 1:500 STATUS DA

DRAWING NO. 22-512-DA-C120 REV E





CUT AND FILL VOLUMES


APPROXIMATE VOLUMES

TOTAL CUT	= - 4,506 m <sup>3</sup>
TOTAL FILL	= +13,551 m <sup>3</sup>
BALANCE	= + 9,045 m <sup>3</sup>

- CUT AND FILL NOTES
- ESTIMATED VOLUMES BETWEEN EXISTING SURVEY AND ASSUMED BULK SURFACE LEVELS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL VOLUMES PRIOR TO CONSTRUCTION.
- THE CUT / FILL CALCULATIONS HAVE BEEN BASED ON THE FOLLOWING ASSUMPTIONS:
- 385mm BUILDING SLAB THICKNESS
  - 310mm GARAGE SLAB THICKNESS
  - ASSUMED AC ROAD PAVEMENT DEPTH OF 500mm
  - VOLUMES WITHIN STORMWATER / SERVICE TRENCHES HAS NOT BEEN CALCULATED
  - NO ALLOWANCE FOR TOPSOIL STRIPPING
  - NO BULKING FACTORS HAVE BEEN APPLIED
  - NO ALLOWANCE FOR TEMPORARY SILT TRAPS
  - NO ALLOWANCE FOR DAM FILLING

NOTE:  
PAVEMENT DEPTHS LISTED ABOVE ARE PROVISIONAL ONLY AND ARE SUBJECT TO CHANGE PENDING FUTURE GEOTECHNICAL INVESTIGATIONS AND DESIGN DURING THE SUBSEQUENT DETAILED DESIGN PHASE

D	18.09.23	RE-ISSUED FOR DA	MRN	DR
C	10.03.23	RE-ISSUED FOR DA	MRN	DR
B	03.03.23	ISSUED FOR DA	MRN	DR
A	28.02.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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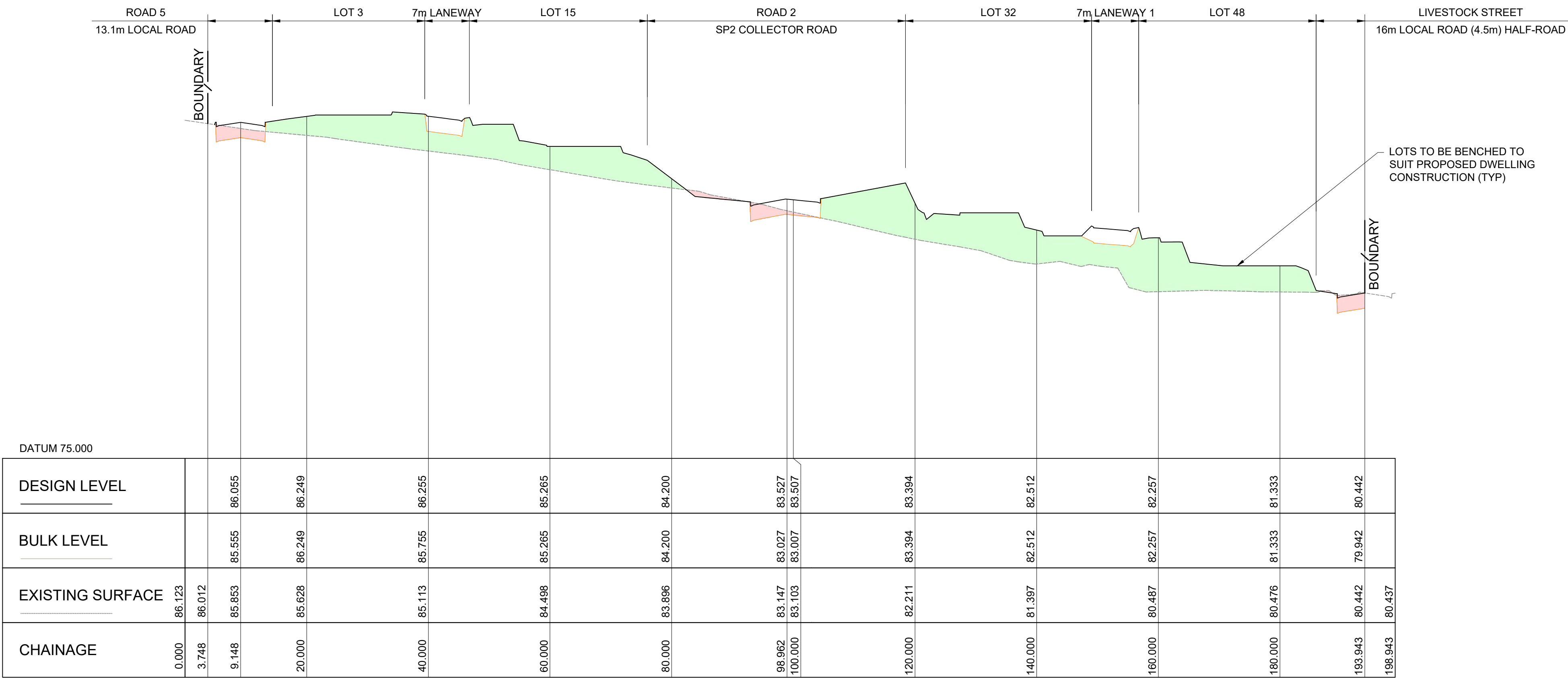
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE

CUT AND FILL PLAN

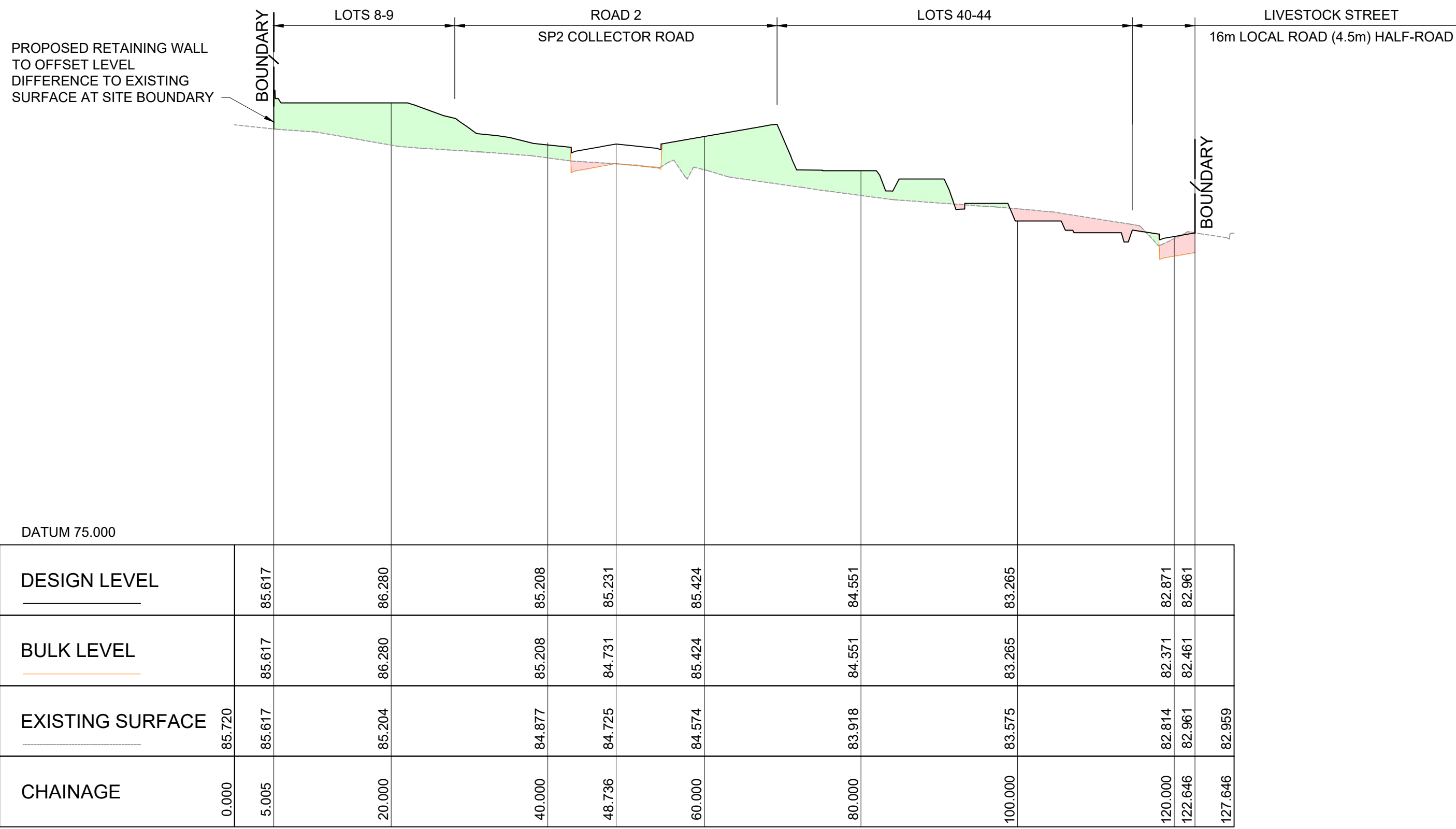
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DRAWING NO.	22-512-DA-C130	REV	D





SECTION 1

1:500 (H) 1:100 (V) C130



SECTION 2


1:500 (H) 1:100 (V) C130

LEGEND

PROPOSED CUT AREAS

PROPOSED FILL AREAS

C	18.09.23	RE-ISSUED FOR DA	MRN	DR
B	10.03.23	RE-ISSUED FOR DA	MRN	DR
A	03.03.23	ISSUED FOR DA	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT

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280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

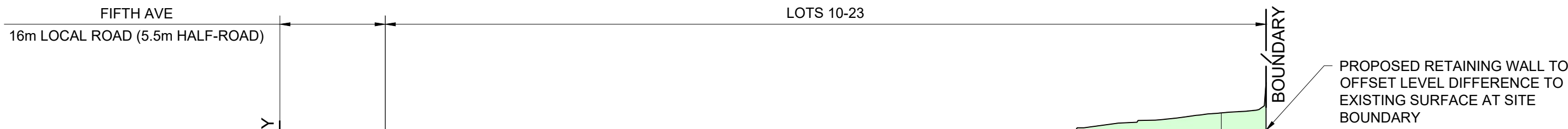
DRAWING TITLE

SITE SECTIONS  
SHEET 1

SCALE 1:500,100 STATUS DA

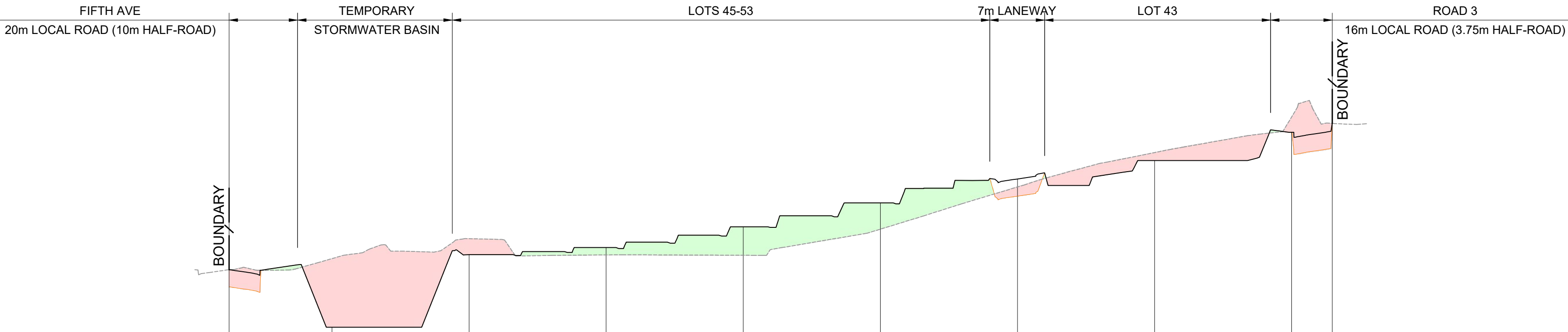
DRAWING NO. 22-512-DA-C135 REV C





DATUM 75.000																				
DESIGN LEVEL		83.667	83.425		83.610		84.480		84.890		85.223		85.805		86.251		85.569			
BULK LEVEL		83.667	82.925		83.610		84.480		84.890		85.223		85.805		86.251		85.569			
EXISTING SURFACE	83.880	83.667	83.356		83.534		85.489		83.802		84.391		85.053		85.386		85.569		85.631	
CHAINAGE	0.000	4.792	7.680		20.000		40.000		60.000		80.000		100.000		120.000		125.491		130.491	

SECTION 3  
1:500 (H) 1:100 (V) C130



DATUM 75.000																				
DESIGN LEVEL		75.999		78.400		80.519		80.725		81.333		82.029		82.729		83.265		84.092		84.350
BULK LEVEL		75.499		78.400		80.519		80.725		81.333		82.029		82.729		83.265		84.092		84.350
EXISTING SURFACE	80.081	75.999		80.403		80.985		80.512		80.501		81.264		82.494		83.499		84.542		84.341
CHAINAGE	0.000	4.984		20.000		40.000		60.000		80.000		100.000		120.000		140.000		160.000		165.919


SECTION 4  
1:500 (H) 1:100 (V) C130

LEGEND

PROPOSED CUT AREAS

PROPOSED FILL AREAS

C	18.09.23	RE-ISSUED FOR DA	MRN	DR
B	10.03.23	RE-ISSUED FOR DA	MRN	DR
A	03.03.23	ISSUED FOR DA	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
SITE SECTIONS  
SHEET 2


SCALE	1:500,100	STATUS	DA
DRAWING NO.	22-512-DA-C136	REV	C





LEGEND

E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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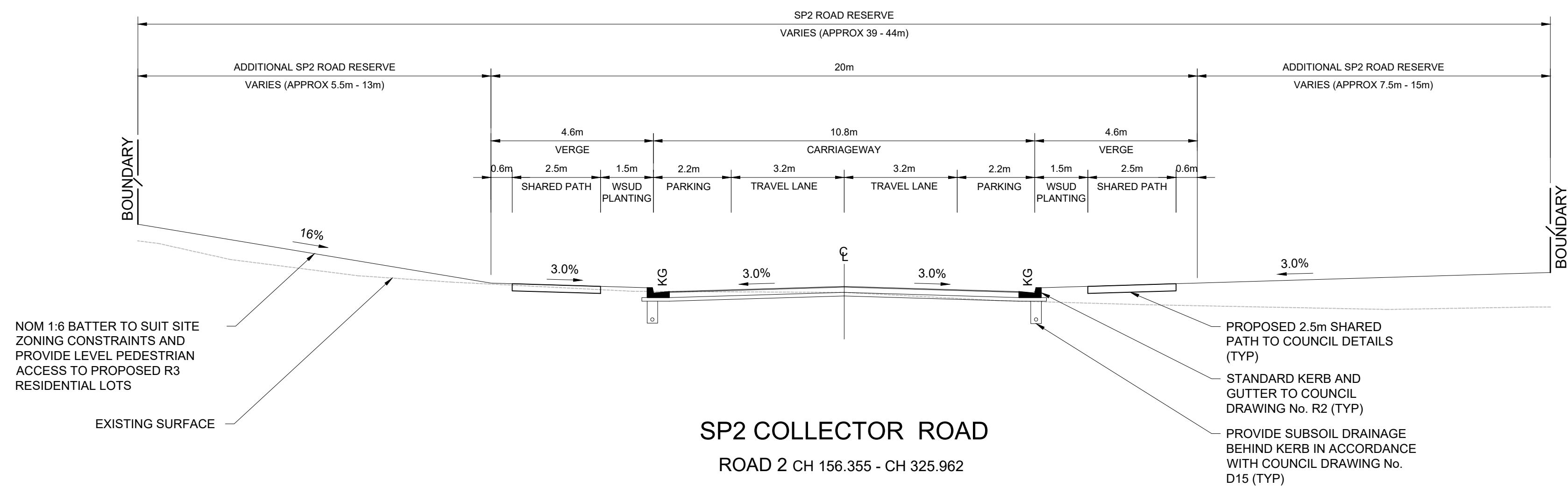
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PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
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AUSTRAL

DRAWING TITLE  
ROAD ALIGNMENT CONTROL PLAN


SCALE	1:700	STATUS	DA
DRAWING NO.	22-512-DA-C150	REV	E





LEGEND

Rev	Date	Description	Drawn	Appr
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR



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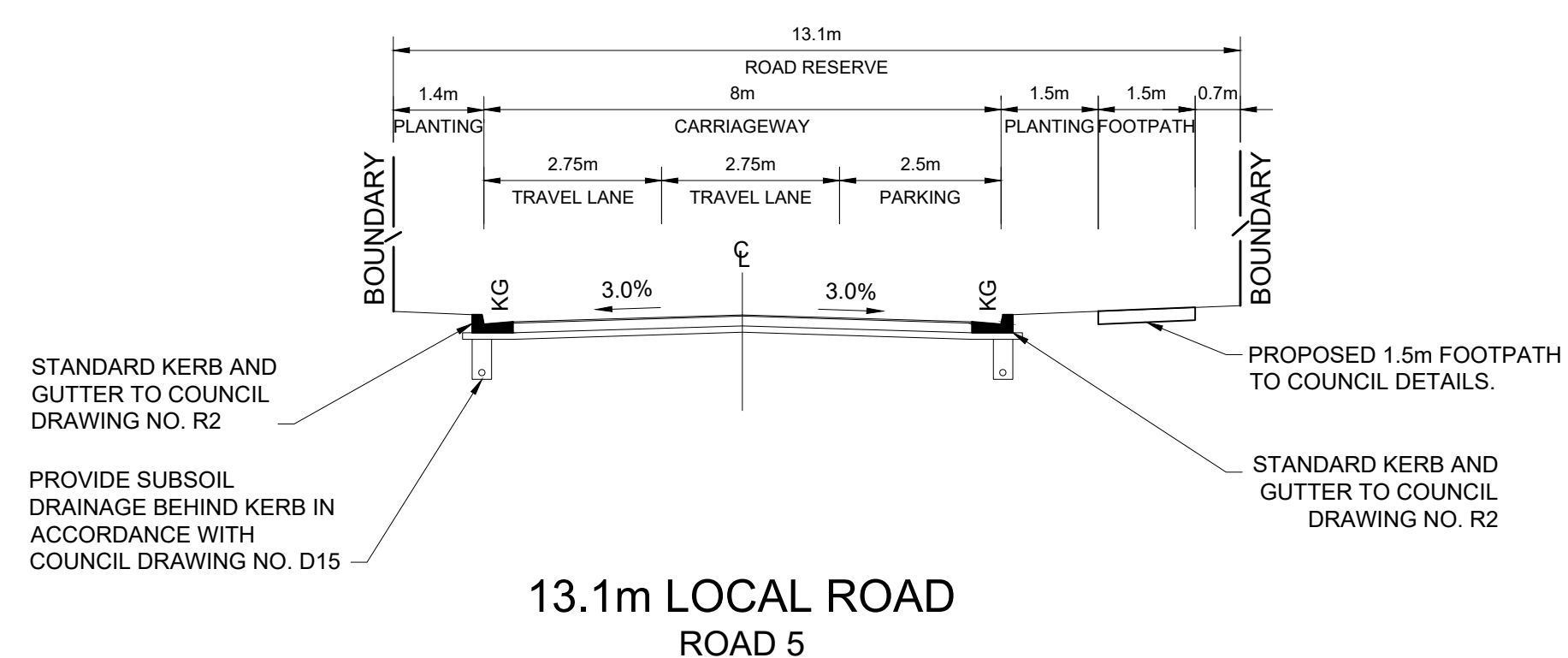
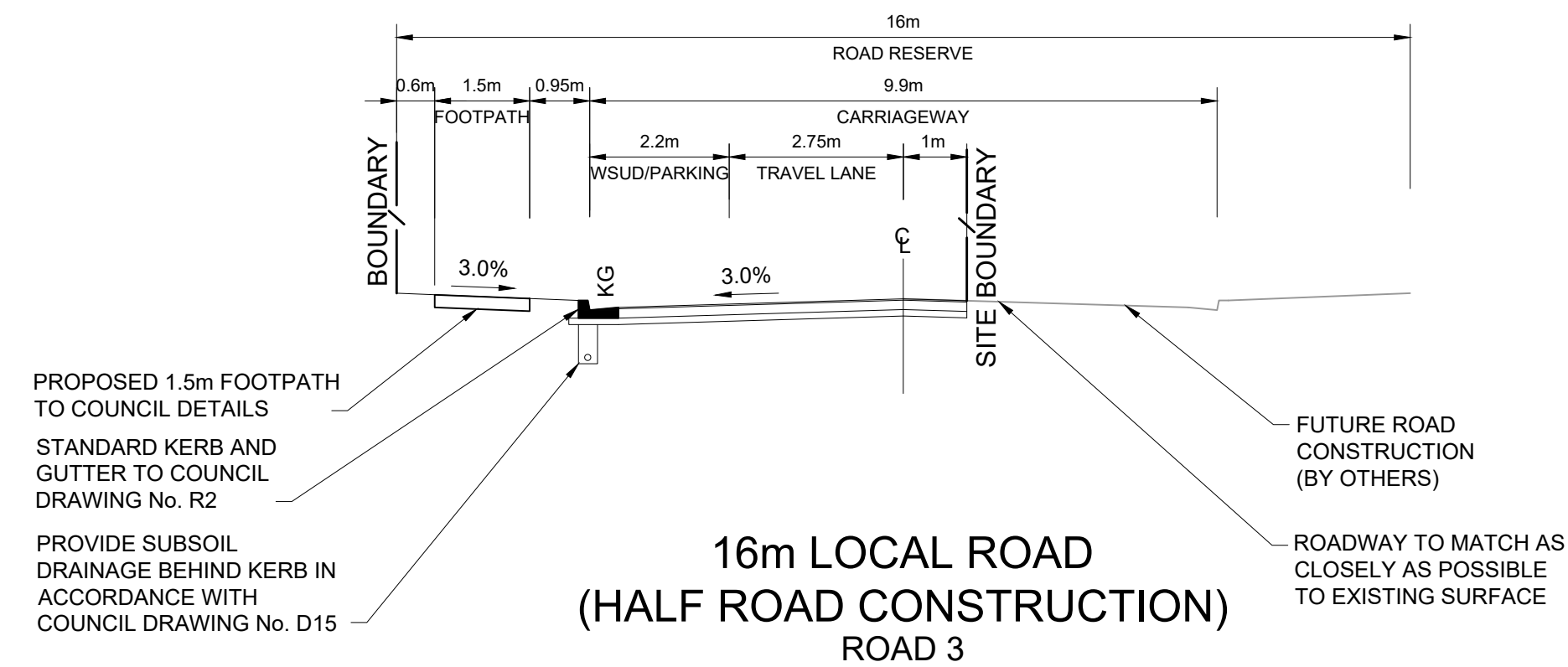
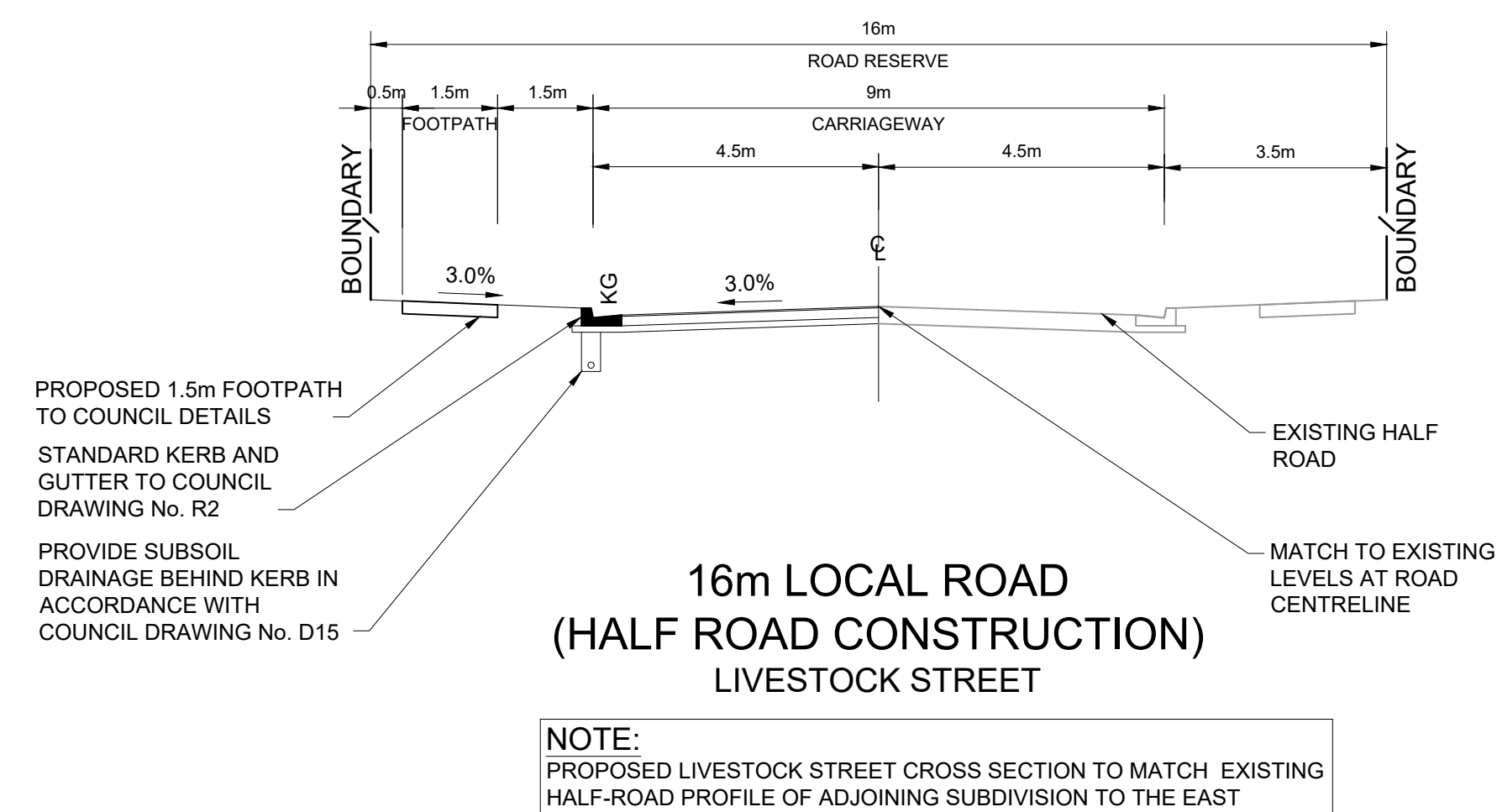
PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
TYPICAL ROAD SECTIONS  
SHEET 1

SCALE	1:100	STATUS	DA
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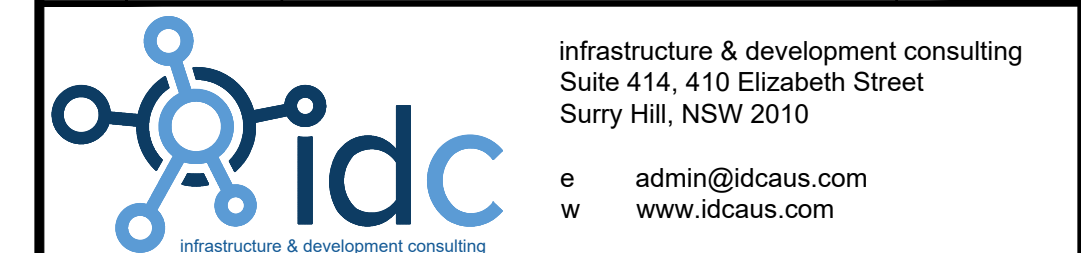
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LEGEND

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D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



PROJECT

DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE

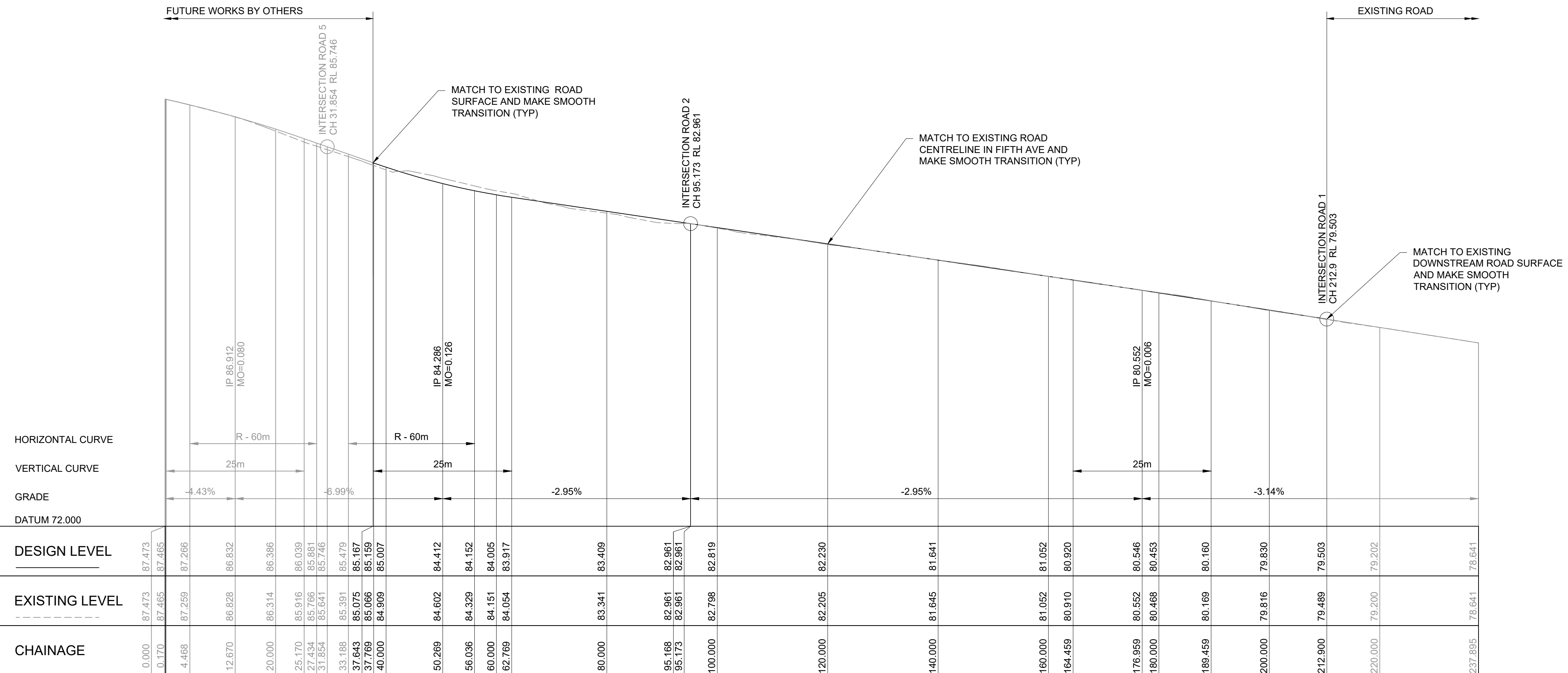
TYPICAL ROAD SECTIONS  
SHEET 2

SCALE	1:100	STATUS	DA
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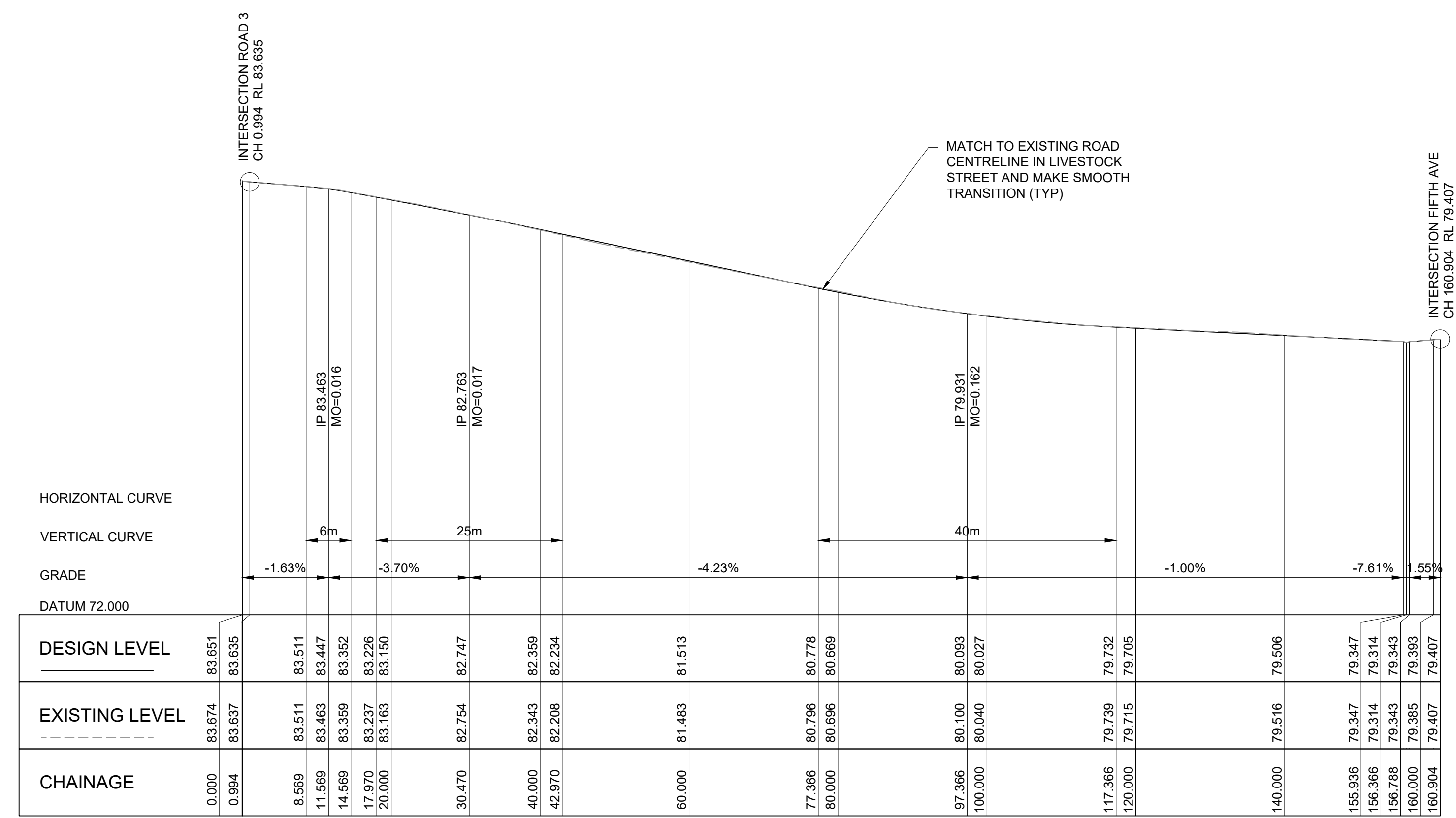
REV E





1:500 HOR - 1:100 VER

LONGITUDINAL SECTION - FIFTH AVE




1:500 HOR - 1:100 VER

LONGITUDINAL SECTION - LIVESTOCK STREET

LEGEND

E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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280 FIFTH AVENUE AND  
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AUSTRAL

DRAWING TITLE

ROAD LONGITUDINAL SECTIONS  
SHEET 1

SCALE

1:500,100

STATUS

DA

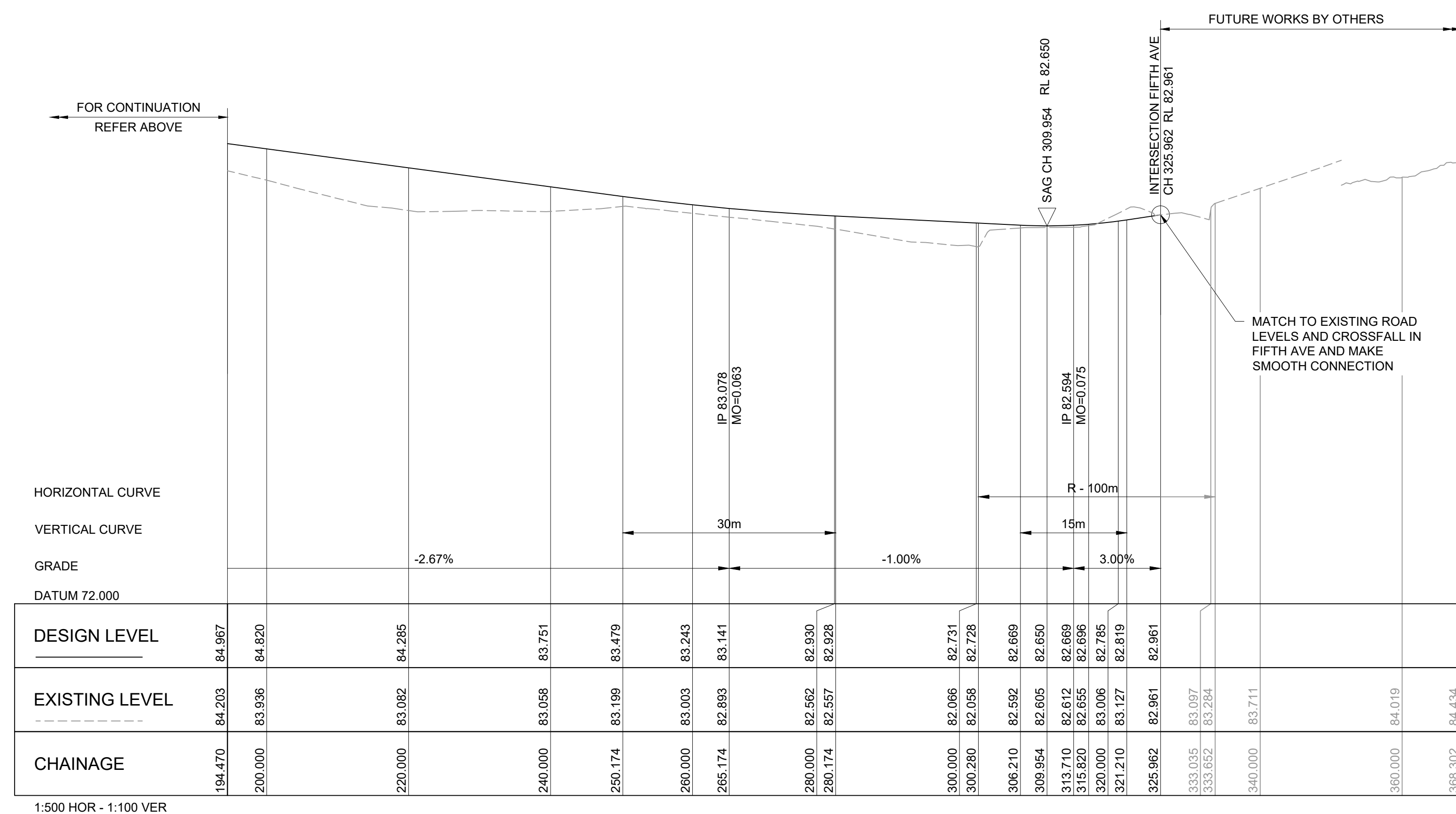
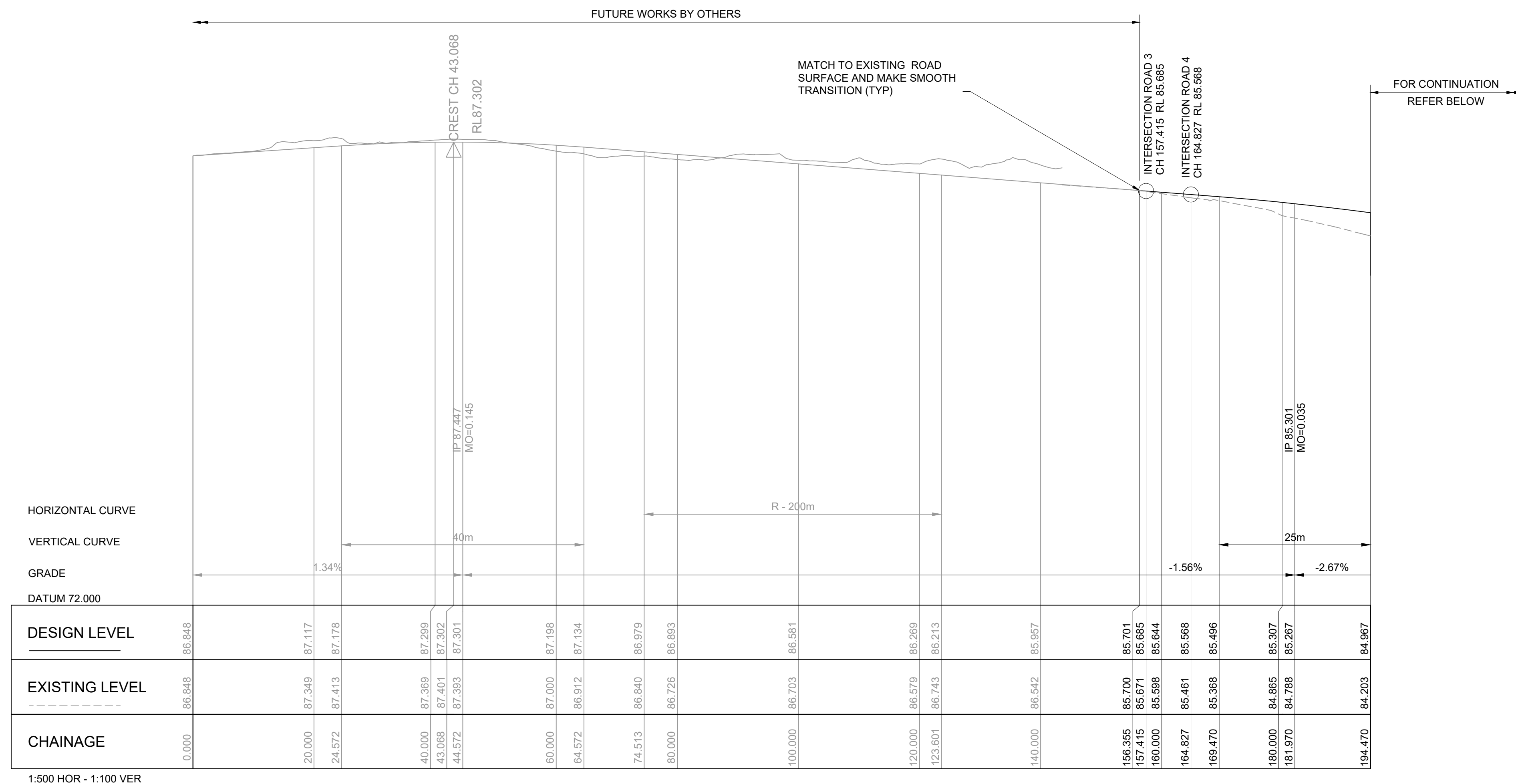
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22-512-DA-C160

REV

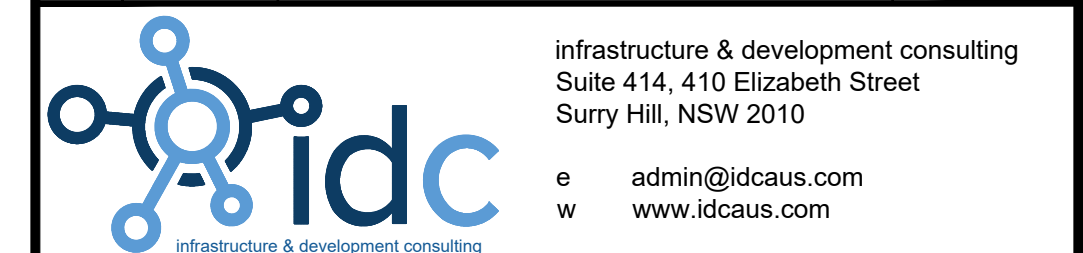
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### LEGEND

E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

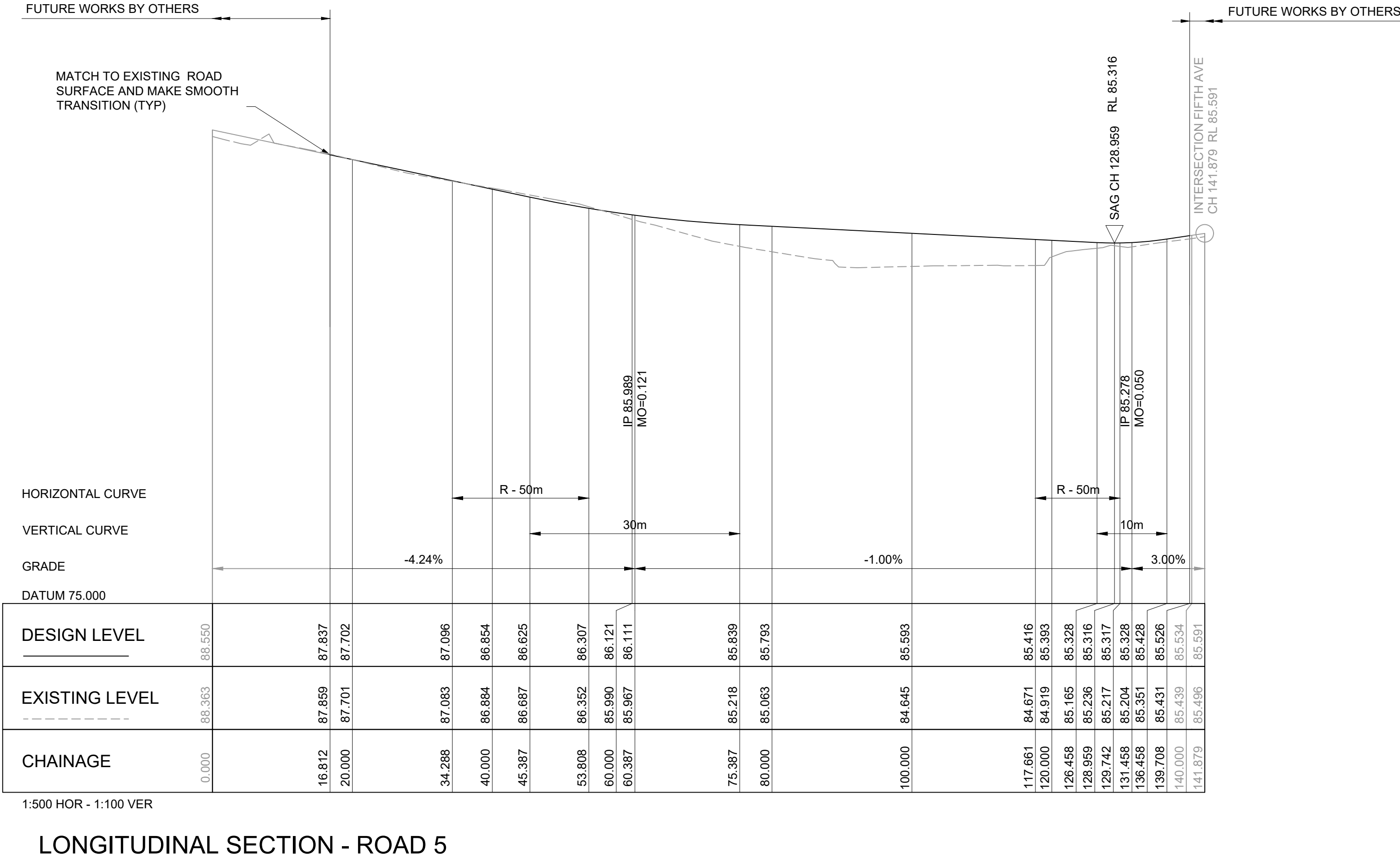
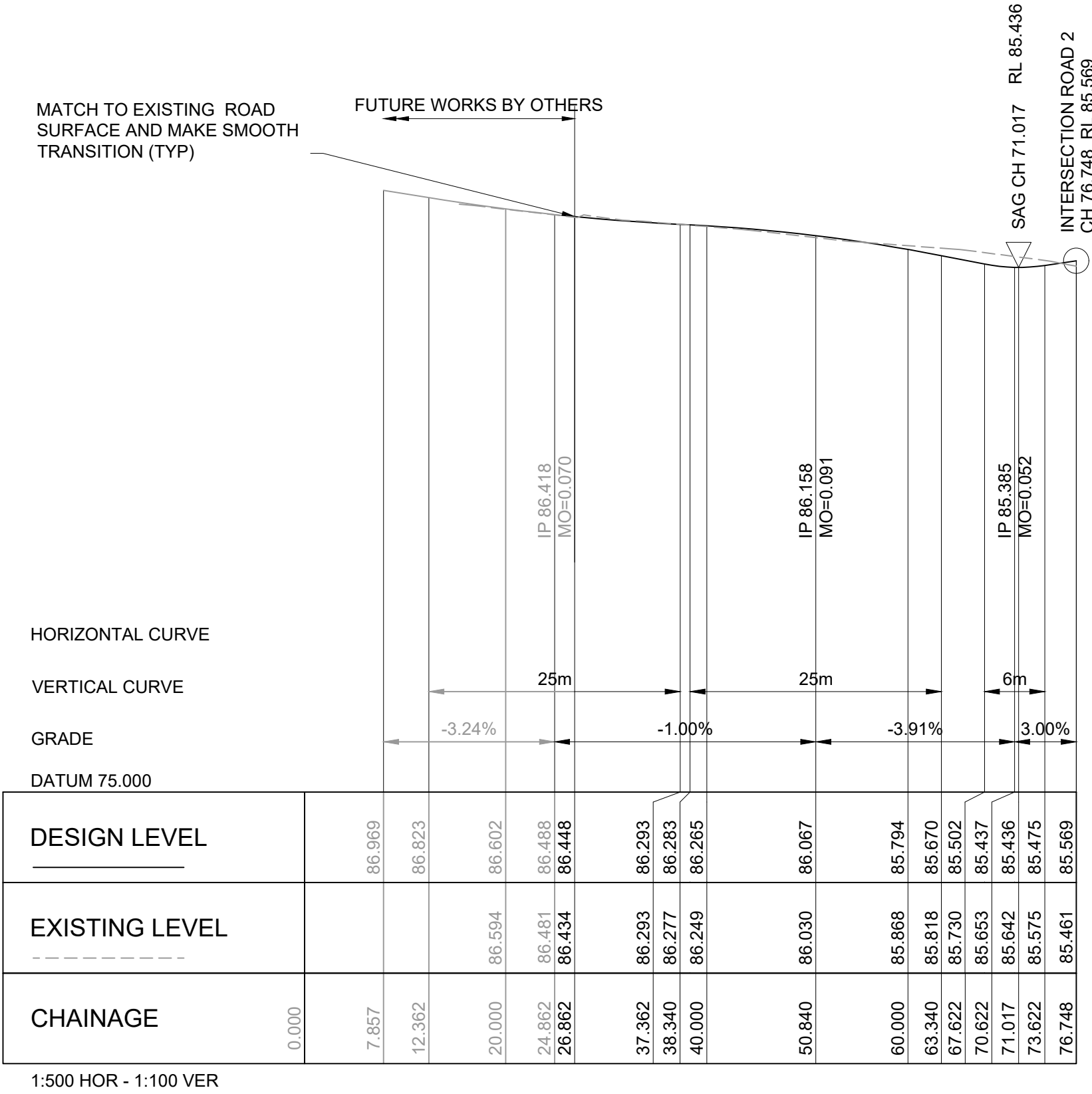
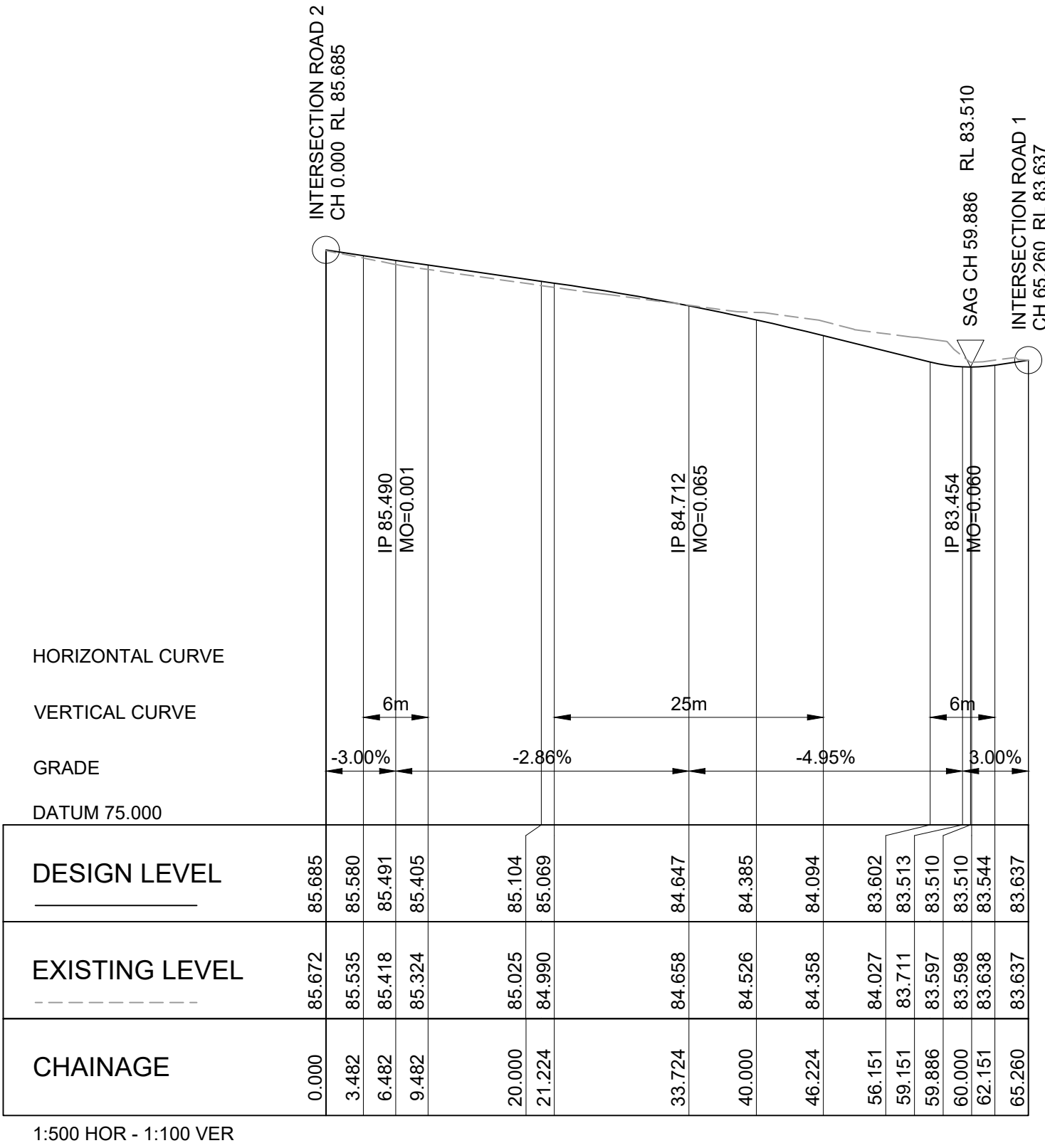
DRAWING TITLE

ROAD LONGITUDINAL SECTIONS  
SHEET 2

SCALE	1:500,100	STATUS	DA
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DRAWING NO.	22-512-DA-C161	REV	E
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LEGEND

E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT

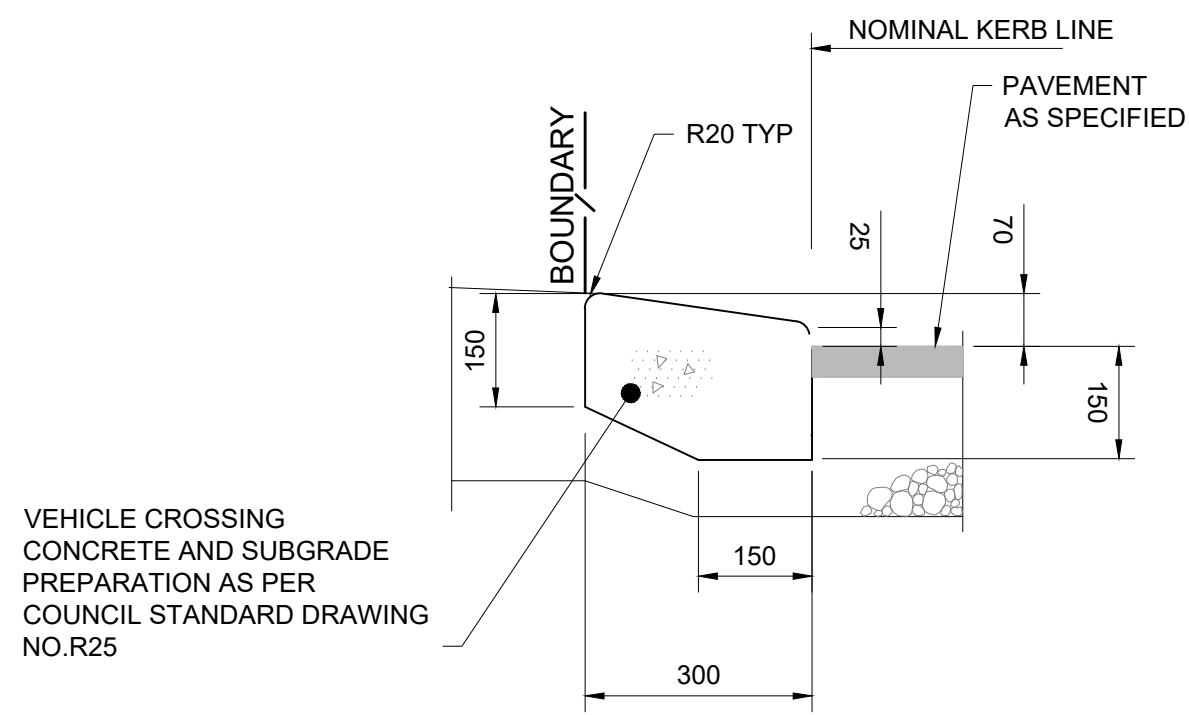
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE

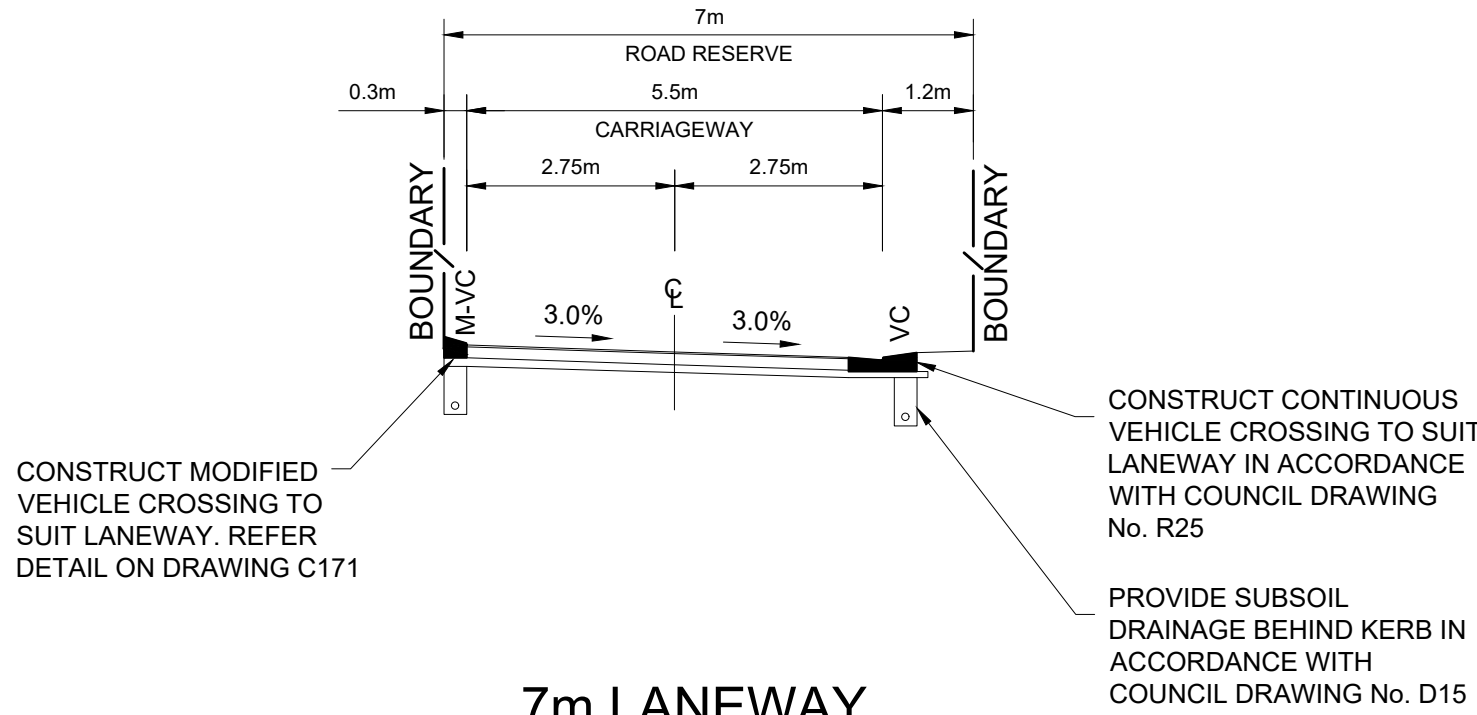
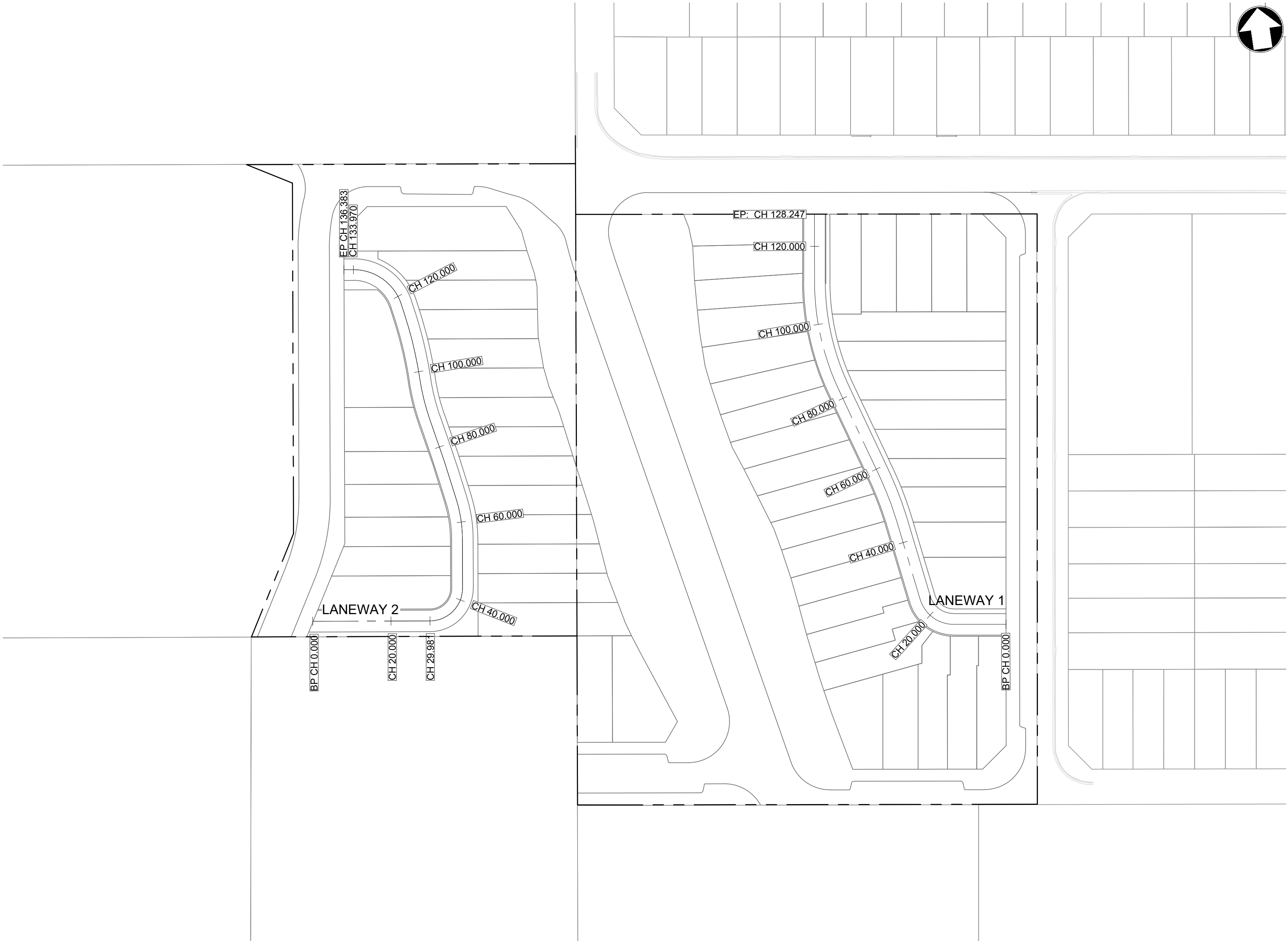
ROAD LONGITUDINAL SECTIONS  
SHEET 3

SCALE	1:500,100	STATUS	DA
DRAWING NO.	22-512-DA-C162	REV	E



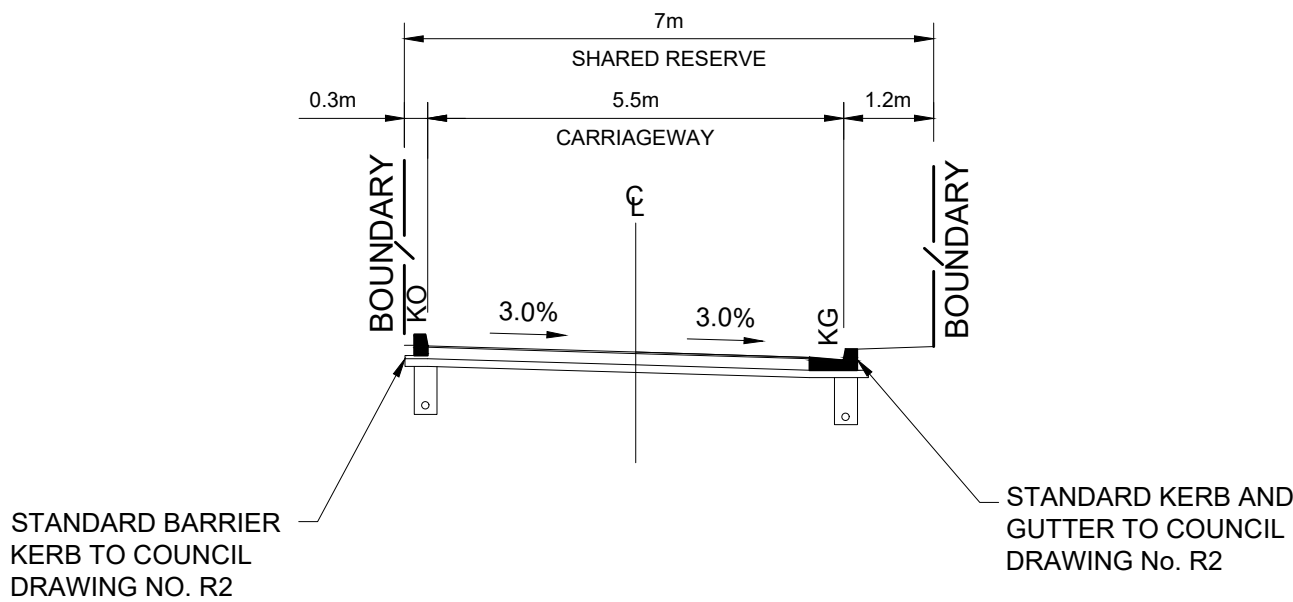


MODIFIED VEHICULAR CROSSING (VC)  
(300mm WIDE)  
1:10



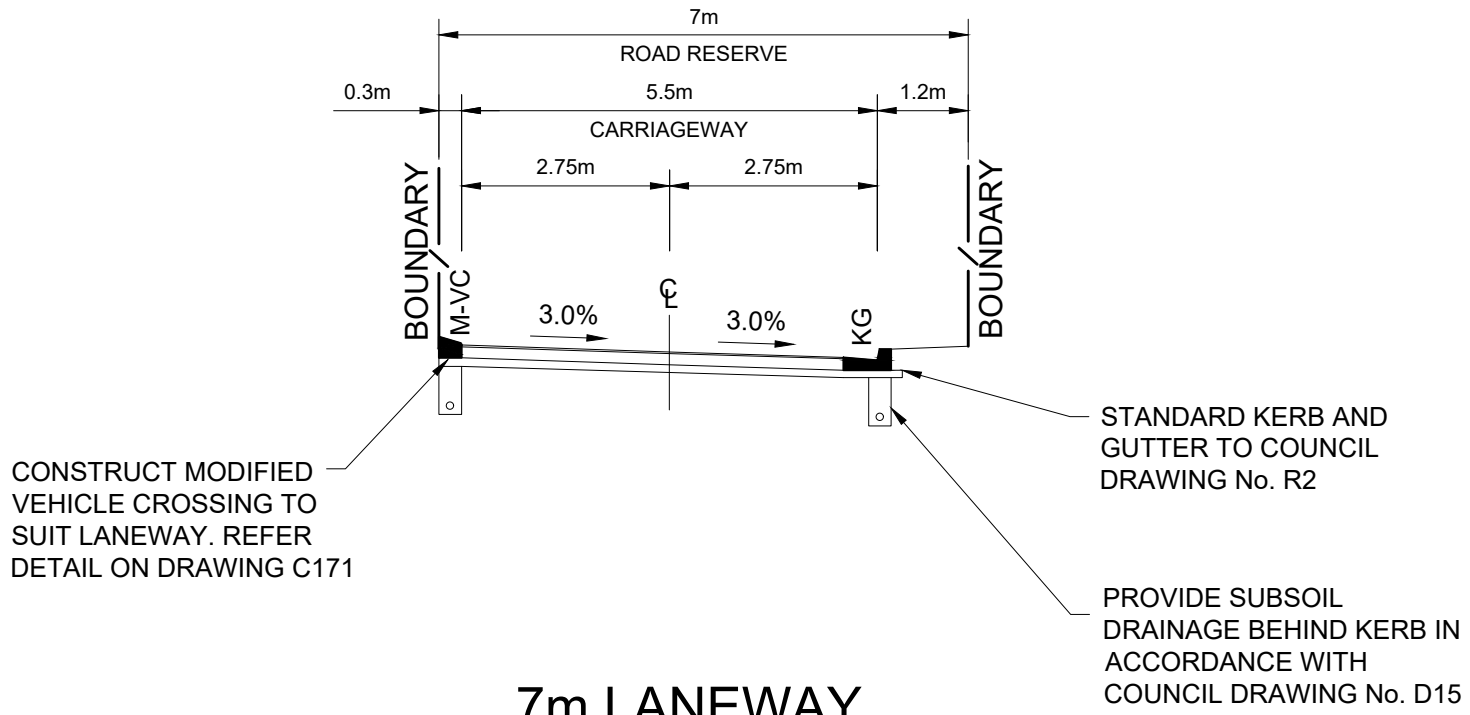
7m LANEWAY

LANEWAY 1 CH 55.639 - CH 108.654  
LANEWAY 2 CH 29.981 - CH 133.970



7m LANEWAY

LANEWAY 2 CH 0.000 - CH 29.981  
CH 133.970 - CH 136.383




7m LANEWAY

LANEWAY 1 CH 0.000 - CH 55.639  
CH 108.654 - CH 128.247

LEGEND

Rev	Date	Description	Drawn	Appr
D	18.09.23	RE-ISSUED FOR DA	MRN	DR
C	10.03.23	RE-ISSUED FOR DA	MRN	DR
B	03.03.23	ISSUED FOR DA	MRN	DR
A	28.02.23	ISSUED FOR INFORMATION	MRN	DR



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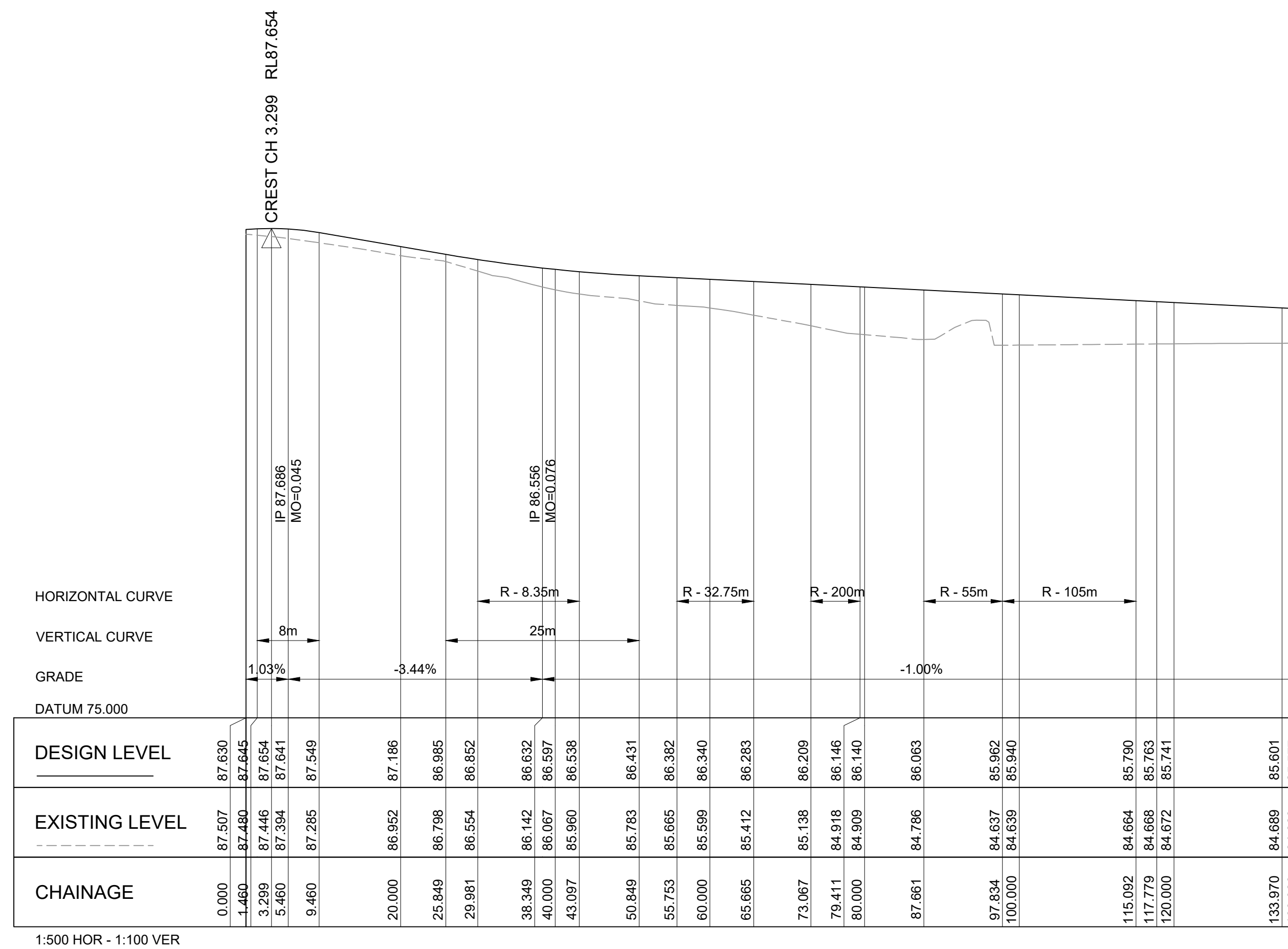
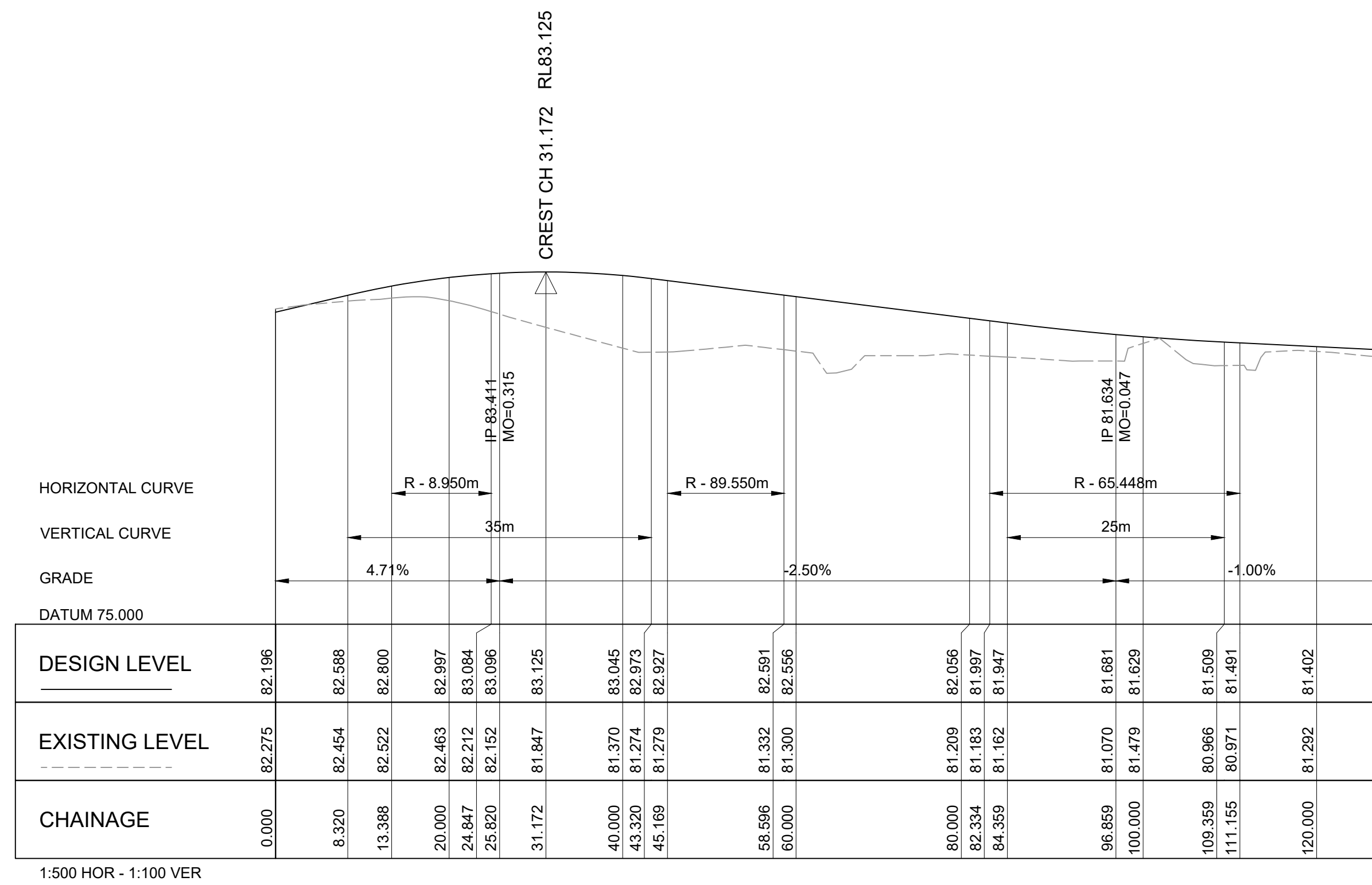
PROJECT  
**DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL**

DRAWING TITLE  
**LANEWAY ALIGNMENT CONTROL  
PLAN**

SCALE 1:700 STATUS DA

DRAWING NO. 22-512-DA-C170 REV D





SCALE	1:500,100	STATUS	DA
DRAWING NO.	22-514-DA-C175	REV	D



NOTE:  
EXISTING SERVICES AS SHOWN ON THIS PLAN  
HAVE BEEN PLOTTED FROM A COMBINATION OF  
SITE SURVEY AND DBYD AND ARE INDICATIVE  
ONLY. CONTRACTOR TO VERIFY THE LOCATION  
AND LEVEL OF ALL EXISTING SERVICES ON SITE  
PRIOR TO COMMENCEMENT OF WORKS

TEMPORARY LOW HEIGHT RETAINING WALL TO SUIT  
THE INTERIM ARRANGEMENT AND OFFSET LEVEL  
DIFFERENCE TO EXISTING SURFACE. DETAILS TO BE  
CONFIRMED DURING DETAILED DESIGN PHASE (TYP)

MATCH TO EXISTING ROAD  
SURFACE IN FIFTH AVE AND MAKE  
SMOOTH CONNECTION (TYP)

CONSTRUCT KERB PRAM RAMP  
IN ACCORDANCE WITH COUNCIL  
STANDARD DRAWING No. R17  
(TYP)


PROPOSED 1(V):4(H) BATTER TO OFFSET  
LEVEL DIFFERENCE TO EXISTING ALONG  
PROPERTY BOUNDARY (TYP)

CONSTRUCT VEHICLE CROSSING  
AND DRIVEWAY ACCESS IN  
ACCORDANCE WITH COUNCIL  
STANDARD DRAWING No. R25  
(TYP)

LOTS TO BE BENCHMARKED TO SUIT  
PROPOSED DWELLING  
CONSTRUCTION (TYP)

LEGEND

G	06.11.23	RE-ISSUED FOR DA - TURNING HEAD UPDATE	MRN	DR
F	24.10.23	RE-ISSUED FOR DA - EASEMENTS UPDATED	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr

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PROJECT  
**DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL**

DRAWING TITLE  
**SITWORKS GRADING PLAN  
SHEET 1**

SCALE 1:250 STATUS DA

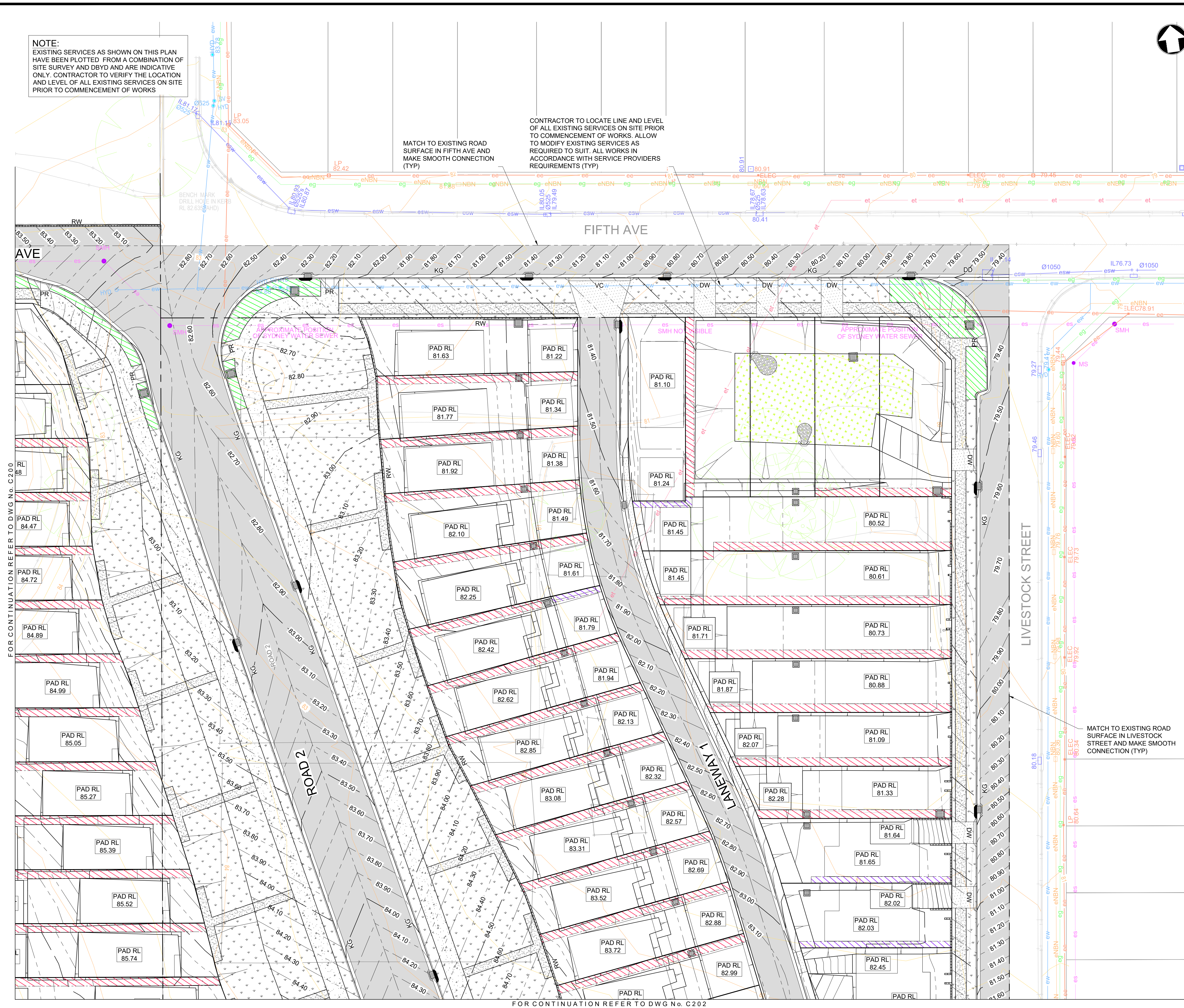
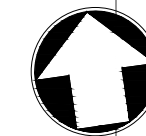
DRAWING NO. 22-514-DA-C200 REV G



NOTE:  
EXISTING SERVICES AS SHOWN ON THIS PLAN  
HAVE BEEN PLOTTED FROM A COMBINATION OF  
SITE SURVEY AND DBYD AND ARE INDICATIVE  
ONLY. CONTRACTOR TO VERIFY THE LOCATION  
AND LEVEL OF ALL EXISTING SERVICES ON SITE  
PRIOR TO COMMENCEMENT OF WORKS

MATCH TO EXISTING ROAD  
SURFACE IN FIFTH AVE AND  
MAKE SMOOTH CONNECTION  
(TYP)

CONTRACTOR TO LOCATE LINE AND LEVEL  
OF ALL EXISTING SERVICES ON SITE PRIOR  
TO COMMENCEMENT OF WORKS. ALLOW  
TO MODIFY EXISTING SERVICES AS  
REQUIRED TO SUIT. ALL WORKS IN  
ACCORDANCE WITH SERVICE PROVIDERS  
REQUIREMENTS (TYP)



FOR CONTINUATION REFER TO DWG No. C200

FOR CONTINUATION REFER TO DWG No. C202

LEGEND

F	24.10.23	RE-ISSUED FOR DA - EASEMENTS UPDATED	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
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Rev	Date	Description	Drawn	Appr

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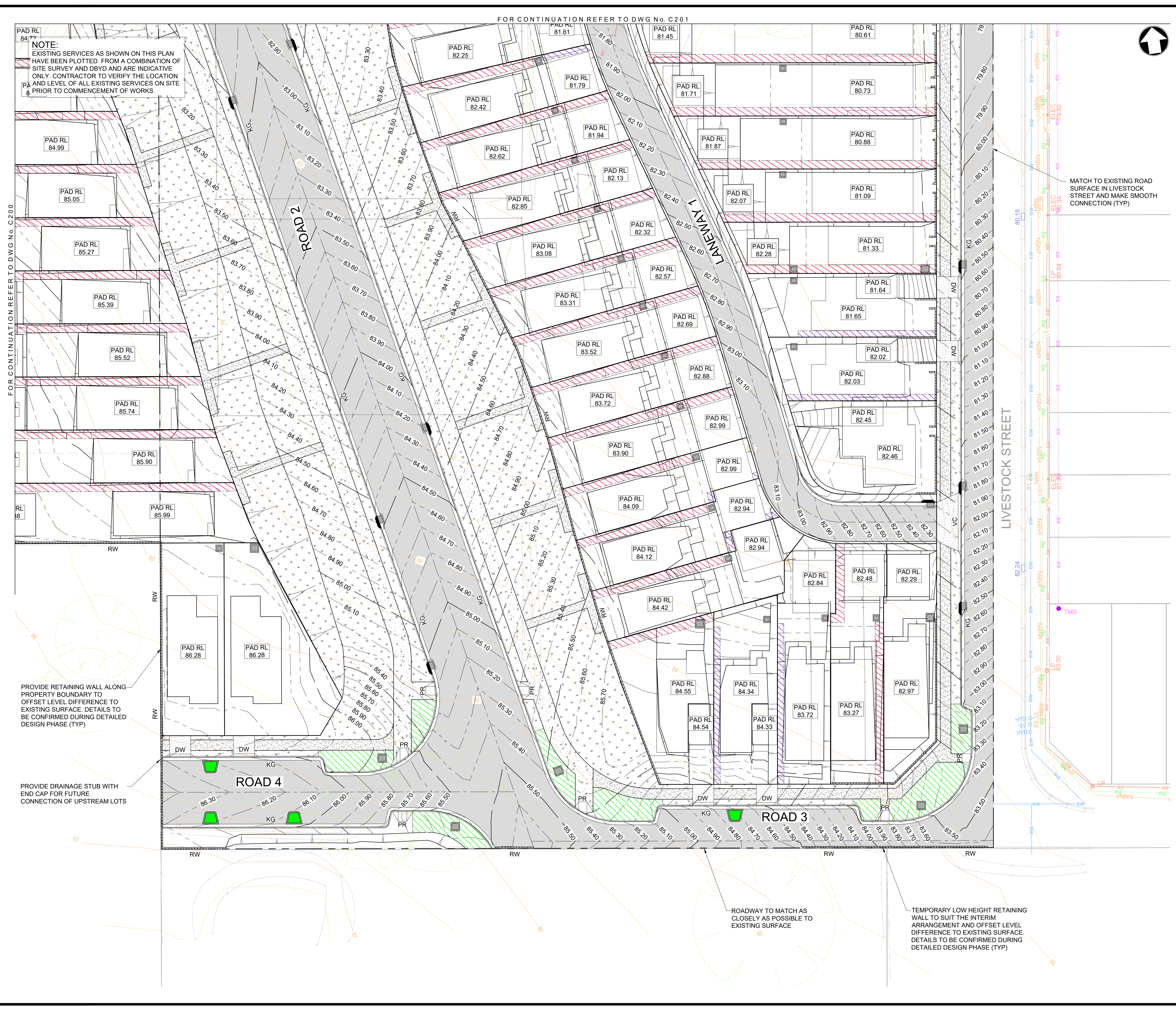
PROJECT  
**DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL**

DRAWING TITLE  
**SITEWORKS GRADING PLAN  
SHEET 2**

SCALE 1:250 STATUS DA


DRAWING No. 22-512-DA-C201 REV F





LEGEND

F	24.10.23	RE-ISSUED FOR DA	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT

**DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL**

DRAWING TITLE

**SITETWORKS GRADING PLAN  
SHEET 3**

SCALE	1:250	STATUS	DA
DRAWING NO.	22-512-DA-C202		REV F



NOTE:  
EXISTING SERVICES AS SHOWN ON THIS PLAN  
HAVE BEEN PLOTTED FROM A COMBINATION OF  
SITE SURVEY AND DBYD AND ARE INDICATIVE  
ONLY. CONTRACTOR TO VERIFY THE LOCATION  
AND LEVEL OF ALL EXISTING SERVICES ON SITE  
PRIOR TO COMMENCEMENT OF WORKS

PROVIDE DRAINAGE STUB WITH  
END CAP FOR FUTURE  
CONNECTION OF UPSTREAM LOTS

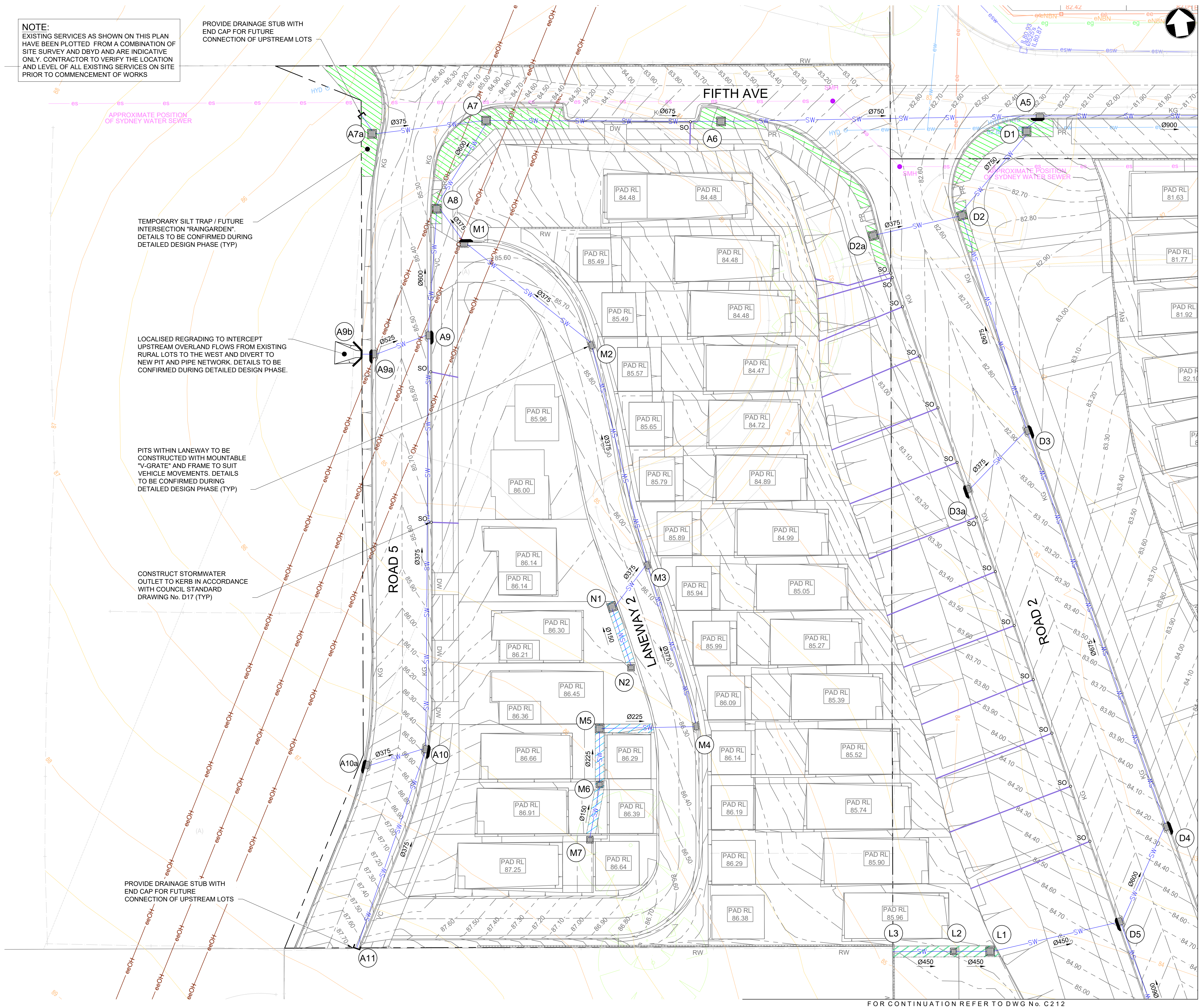
TEMPORARY SILT TRAP / FUTURE  
INTERSECTION "RAINGARDEN".  
DETAILS TO BE CONFIRMED DURING  
DETAILED DESIGN PHASE (TYP)

LOCALISED REGRADING TO INTERCEPT  
UPSTREAM OVERLAND FLOWS FROM EXISTING  
RURAL LOTS TO THE WEST AND DIVERT TO  
NEW PIT AND PIPE NETWORK. DETAILS TO BE  
CONFIRMED DURING DETAILED DESIGN PHASE.

PITS WITHIN LANEWAY TO BE  
CONSTRUCTED WITH MOUNTABLE  
"V-GRADE" AND FRAME TO SUIT  
VEHICLE MOVEMENTS. DETAILS TO BE  
CONFIRMED DURING  
DETAILED DESIGN PHASE (TYP)


CONSTRUCT STORMWATER  
OUTLET TO KERB IN ACCORDANCE  
WITH COUNCIL STANDARD  
DRAWING No. D17 (TYP)

PROVIDE DRAINAGE STUB WITH  
END CAP FOR FUTURE  
CONNECTION OF UPSTREAM LOTS



LEGEND

Rev	Date	Description	Drawn	Appr
D	18.09.23	RE-ISSUED FOR DA	MRN	DR
C	10.03.23	RE-ISSUED FOR DA	MRN	DR
B	03.03.23	ISSUED FOR DA	MRN	DR
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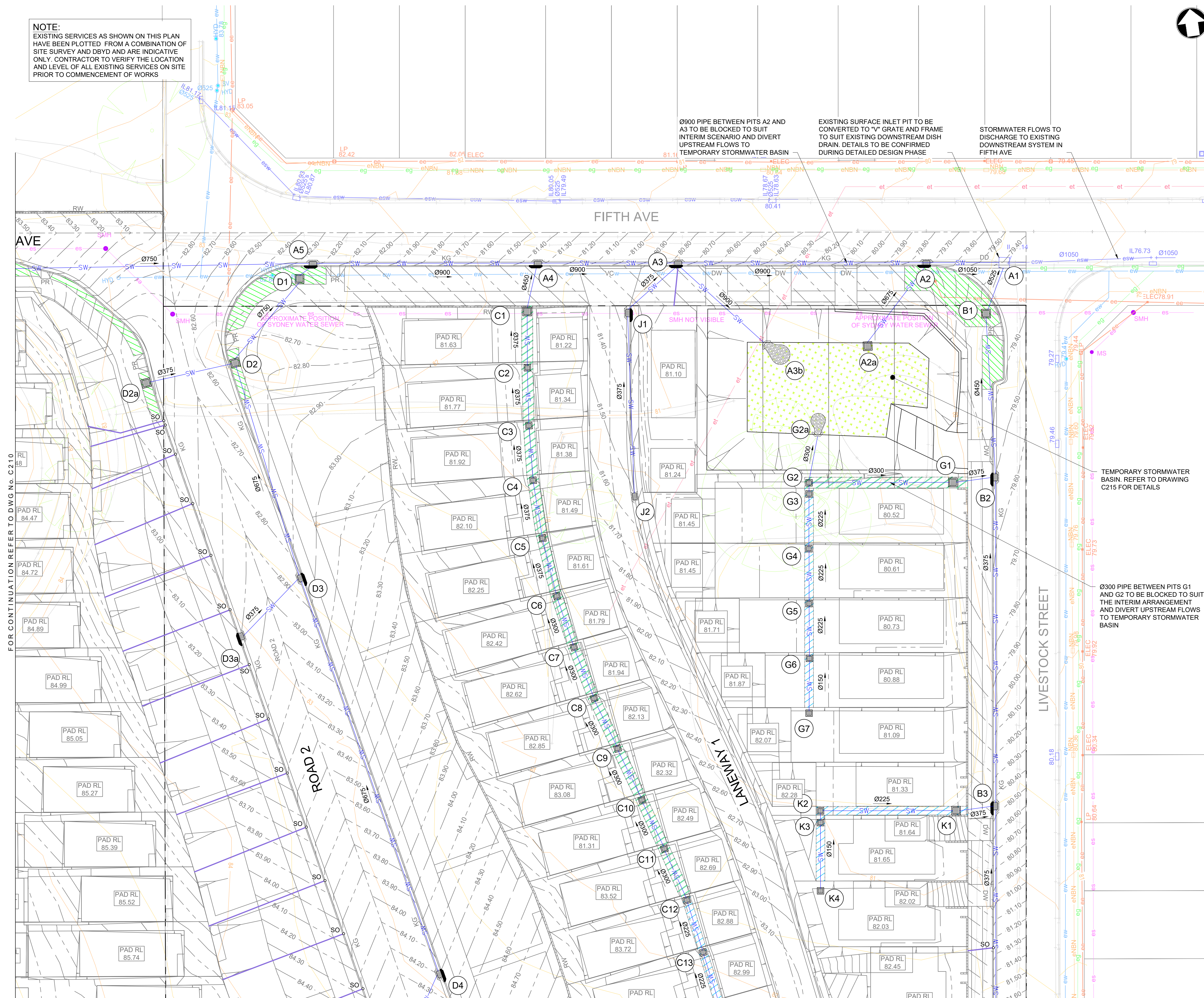
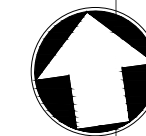
PROJECT  
**DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL**

DRAWING TITLE  
**STORMWATER MANAGEMENT PLAN  
SHEET 1**

SCALE	1:250	STATUS	DA
DRAWING NO.	22-512-DA-C210	REV	D



NOTE:  
EXISTING SERVICES AS SHOWN ON THIS PLAN  
HAVE BEEN PLOTTED FROM A COMBINATION OF  
SITE SURVEY AND DBYD AND ARE INDICATIVE  
ONLY. CONTRACTOR TO VERIFY THE LOCATION  
AND LEVEL OF ALL EXISTING SERVICES ON SITE  
PRIOR TO COMMENCEMENT OF WORKS



FOR CONTINUATION REFER TO DWG No. C210

FOR CONTINUATION REFER TO DWG No. C212

LEGEND

Rev	Date	Description	Drawn	Appr
D	18.09.23	RE-ISSUED FOR DA	MRN	DR
C	10.03.23	RE-ISSUED FOR DA	MRN	DR
B	03.03.23	ISSUED FOR DA	MRN	DR
A	28.02.23	ISSUED FOR INFORMATION	MRN	DR

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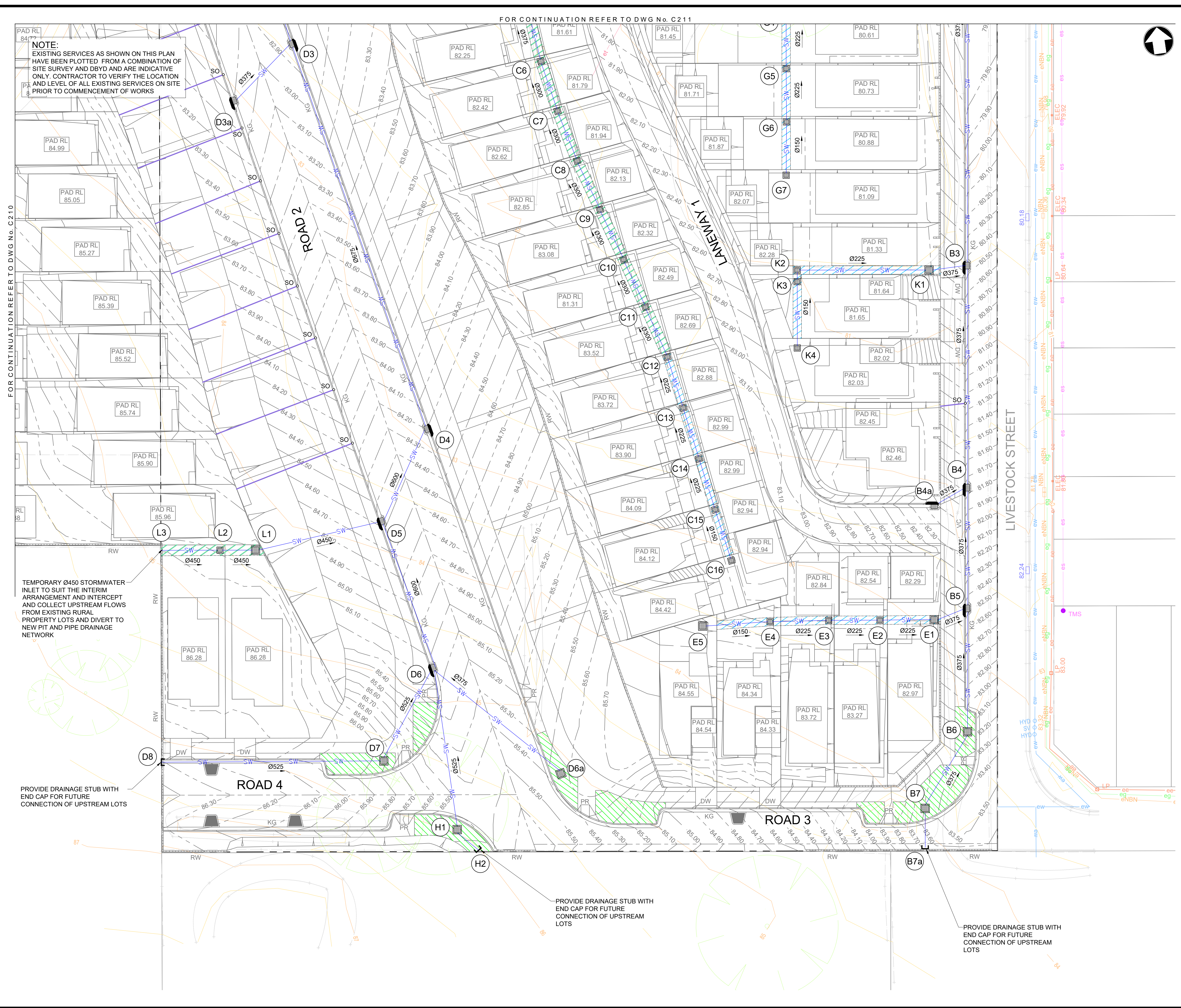
PROJECT  
**DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL**

DRAWING TITLE  
**STORMWATER MANAGEMENT PLAN  
SHEET 2**

SCALE 1:250 STATUS DA

DRAWING NO. 22-512-DA-C201 REV D





FOR CONTINUATION REFER TO DWG No. C210

FOR CONTINUATION REFER TO DWG No. C211

LEGEND

NOTE:  
EXISTING SERVICES AS SHOWN ON THIS PLAN  
HAVE BEEN PLOTTED FROM A COMBINATION OF  
SITE SURVEY AND DBYD AND ARE INDICATIVE  
ONLY. CONTRACTOR TO VERIFY THE LOCATION  
AND LEVEL OF ALL EXISTING SERVICES ON SITE  
PRIOR TO COMMENCEMENT OF WORKS

FOR CONTINUATION REFER TO DWG No. C210

FOR CONTINUATION REFER TO DWG No. C211

TEMPORARY Ø450 STORMWATER  
INLET TO SUIT THE INTERIM  
ARRANGEMENT AND INTERCEPT  
AND COLLECT UPSTREAM FLOWS  
FROM EXISTING RURAL  
PROPERTY LOTS AND DIVERT TO  
NEW PIT AND PIPE DRAINAGE  
NETWORK

PROVIDE DRAINAGE STUB WITH  
END CAP FOR FUTURE  
CONNECTION OF UPSTREAM LOTS

PROVIDE DRAINAGE STUB WITH  
END CAP FOR FUTURE  
CONNECTION OF UPSTREAM  
LOTS

PROVIDE DRAINAGE STUB WITH  
END CAP FOR FUTURE  
CONNECTION OF UPSTREAM  
LOTS

idc  
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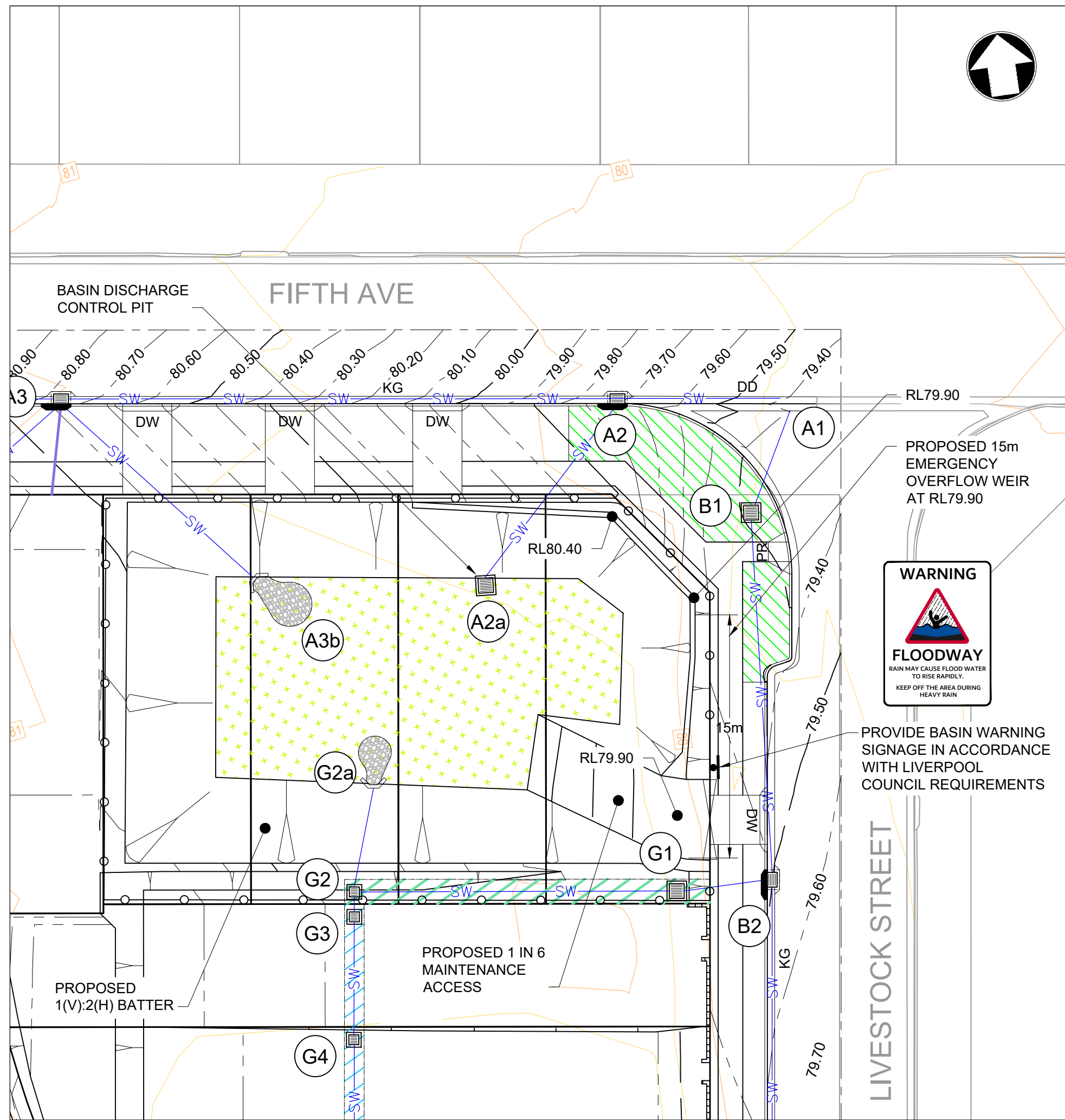
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w www.idcaus.com

PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
STORMWATER MANAGEMENT PLAN  
SHEET 3

SCALE	1:250	STATUS	DA
DRAWING NO.	22-512-DA-C202		REV D



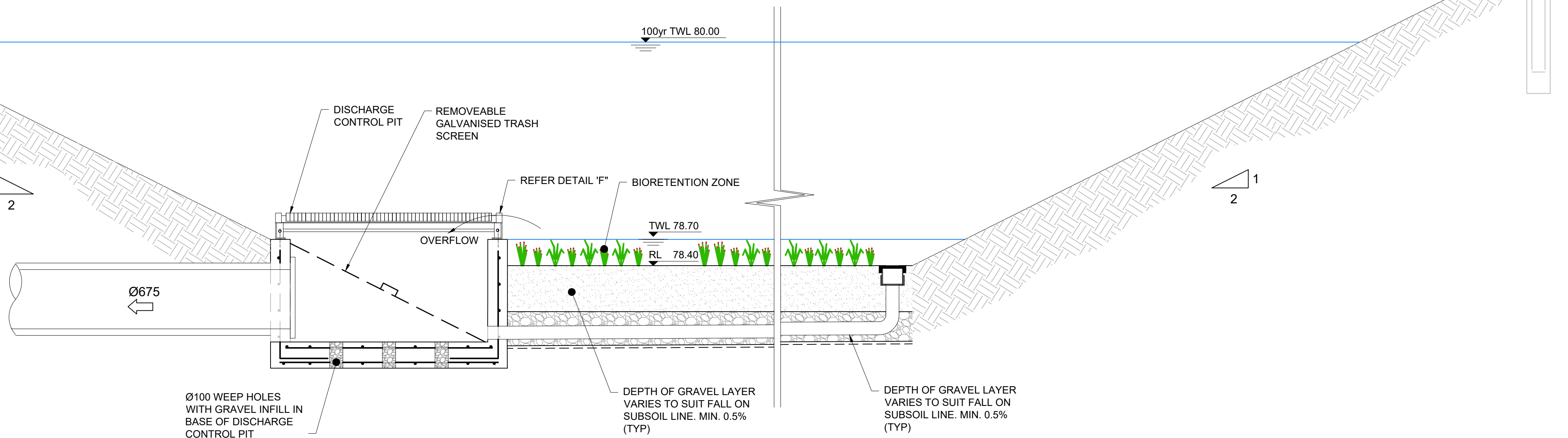


PLAN  
1:250

1.8m HIGH BOUNDARY FENCE  
AROUND PERIMETER OF  
TEMPORARY BASIN (TYP)

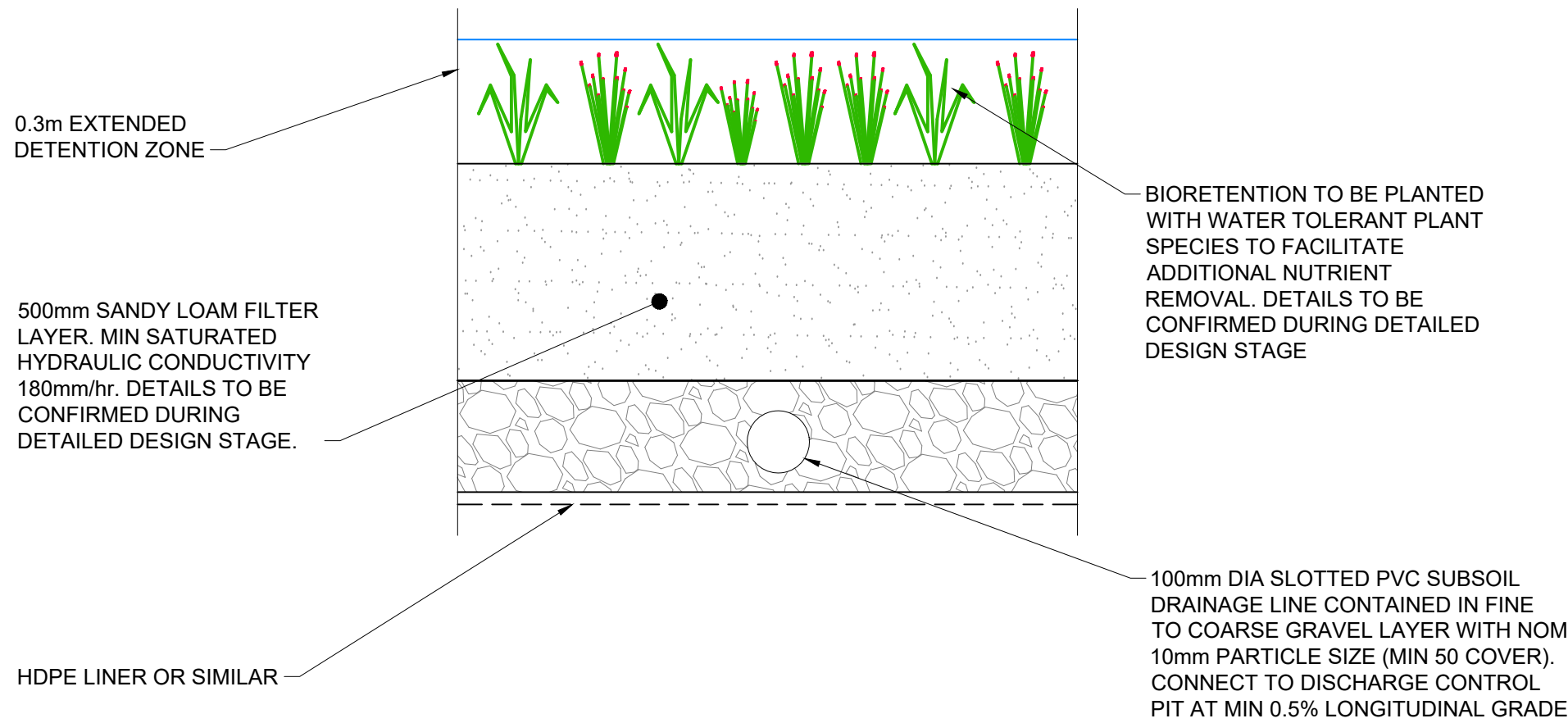
MIN TOP OF EMBANKMENT  
RL80.40 (TYP)

1  
2

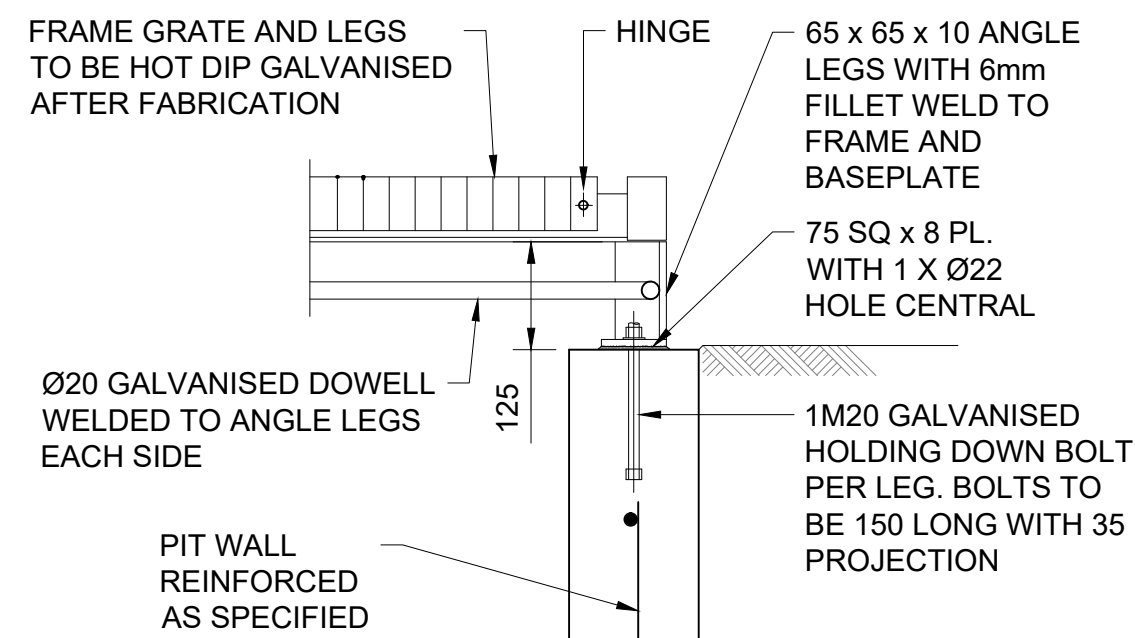


TEMPORARY STORMWATER BASIN  
TYPICAL DETAIL

NTS



BIORETENTION DETAIL  
1:10



DETAIL 'F'  
1:10

### BIORETENTION PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	APPROX HEIGHT	POTTING SIZE
JUNCUS USITATUS	COMMON RUSH	1m	50mm
CAREX APPRESSA	TALL SEDGE	1.2m	50mm
FICINIA NODOSA	KNOBBY CLUB RUSH	0.5m	50mm

NOTE: NOM PLANTING DENSITY = 8.5 PLANTS / m<sup>2</sup>

### BIORETENTION CONSTRUCTION STAGING

CONSTRUCTION SHALL BE CARRIED OUT GENERALLY IN ACCORDANCE WITH THE FOLLOWING:

STAGE 1 - CONSTRUCTION  
DURING EARTHWORKS AND ROAD CONSTRUCTION, THE BIORETENTION RAINGARDEN IS TO BE FORMED TO SUIT BULK EARTHWORKS ONLY AND USED AS PART OF TEMPORARY SEDIMENT BASIN (REFER TO SEDIMENT AND EROSION CONTROL PLAN FOR DETAILS). FILTER MEDIA AND SUBSOIL NOT INSTALLED AT THIS STAGE

STAGE 2 - INTERMEDIATE  
FOLLOWING COMPLETION OF THE ROAD CONSTRUCTION AND PRIOR TO DEVELOPMENT OF THE NEW HOUSING STRUCTURES ON THE UPSTREAM RESIDENTIAL LOTS, AN INTERIM STRATEGY IS REQUIRED. HERE THE BASIN BASE AND SLOPES ARE TO BE COVERED WITH TEMPORARY TURF AND TOPSOIL (UP TO THE LEVEL OF THE EXTENDED DETENTION ZONE OF THE BIORETENTION SYSTEM). THE TURF MUST BE ESTABLISHED TO PROTECT AGAINST POSSIBLE EROSION DURING HOUSING CONSTRUCTION ACTIVITIES. TEMPORARY UPSTREAM SEDIMENT AND EROSION CONTROL MEASURES (SUCH AS SANDBAG SEDIMENT TRAPS AT PITS WITHIN THE ROADWAY AND THE LIKE) SHOULD BE MAINTAINED DURING THIS STAGE.

STAGE 3 - FINAL BIORETENTION  
FOLLOWING COMPLETION OF AT LEAST 80% OF THE UPSTREAM HOISING CONSTRUCTION ACTIVITIES (TO BE APPROVED BY COUNCIL ENGINEER) THE RAINGARDEN IS TO BE FULLY COMMISSIONED. THE TEMPORARY TURF AND TOPSOIL LAYER (STAGE 2) IS TO BE REMOVED AND DISPOSED OF AND FILTER MEDIA AND SUBSOIL DRAINAGE INSTALLED. FINAL PLANTING TO BE INSTALLED AS PER THE PLANTING SCHEDULE. ANY TEMPORARY UPSTREAM SEDIMENT CONTROL MEASURES FROM STAGE 2 TO BE DECOMMISSIONED AND REMOVED IF NECESSARY.

### LEGEND

LEGEND	
	288m <sup>2</sup> BIORETENTION ZONE
	INLET SCOUR PROTECTION
	PROVIDE LOCKABLE GATE TO COUNCIL REQUIREMENTS
	CONSTRUCT 1.8m HIGH SAFETY FENCE TO COUNCIL REQUIREMENTS

### TEMPORARY BASIN

ARI	PRE-DEVELOPED PEAK DISCHARGE DOWNSTREAM IN FIFTH AVE (m <sup>3</sup> /s)	POST-DEVELOPED PEAK DISCHARGE DOWNSTREAM IN FIFTH AVE (m <sup>3</sup> /s)
5yr	1.19	1.00
20yr	1.80	1.28
100yr	2.45	2.34

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### PROJECT

DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

### DRAWING TITLE

STORMWATER BASIN PLAN

### SCALE

AS SHOWN

### STATUS

DA

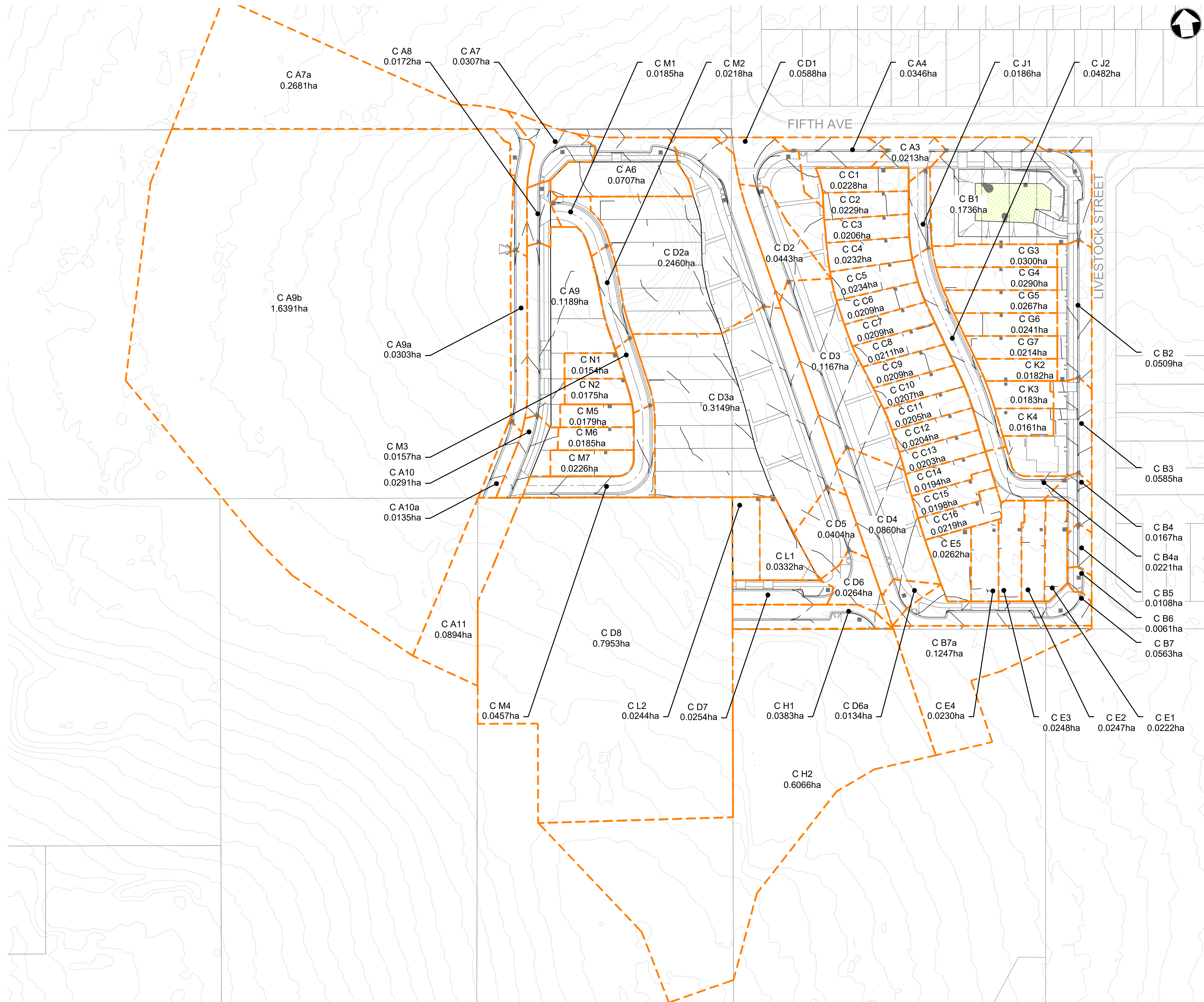
### DRAWING NO.

22-512-DA-C215

### REV

E






LEGEND

C A2  
0.0257ha

DRAINS CATCHMENT LABEL  
CATCHMENT AREA

Rev	Date	Description	Drawn	Appr
D	18.09.23	RE-ISSUED FOR DA	MRN	DR
C	10.03.23	RE-ISSUED FOR DA	MRN	DR
B	03.03.23	ISSUED FOR DA	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR



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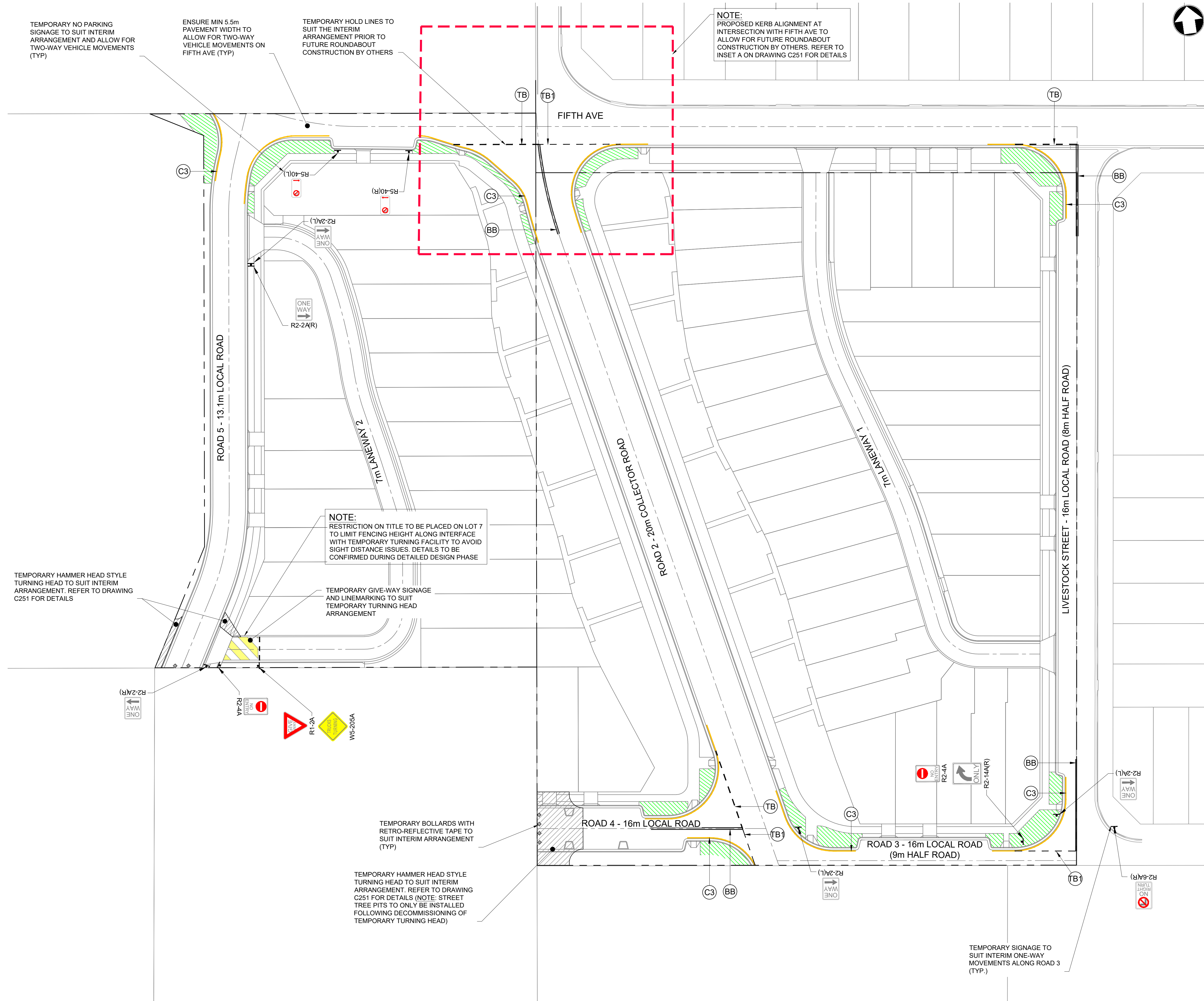
PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
DRAINS CATCHMENT PLAN

SCALE 1:600 STATUS DA

DRAWING NO. 22-512-DA-C220 REV D






LEGEND


TB1


TB


BB


C3


  
R2-6A(R)

  
R2-2A(L)

  
R2-4A

  
R2-14A(R)

  
R5-40(L)

  
R5-40(R)

HOLDING LINES

DOUBLE BARRIER LINE

"NO STOPPING" YELLOW EDGE LINE

TEMPORARY NO RIGHT TURN SIGN

TEMPORARY ONE WAY (LEFT) SIGN

TEMPORARY NO ENTRY SIGN


TEMPORARY RIGHT TURN ONLY SIGN

TEMPORARY NO PARKING SIGNS

NOTE:

DETAILS SHOWN ON THIS PLAN ARE INDICATIVE ONLY AND SUBJECT TO LTC APPROVAL

G	06.11.23	RE-ISSUED FOR DA - TURNING HEAD UPDATE	MRN	DR
F	24.10.23	RE-ISSUED FOR DA - EASEMENTS UPDATED	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT

DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE

SIGNAGE AND LINEMARKING PLAN  
SHEET 1

SCALE

1:400

STATUS

DA

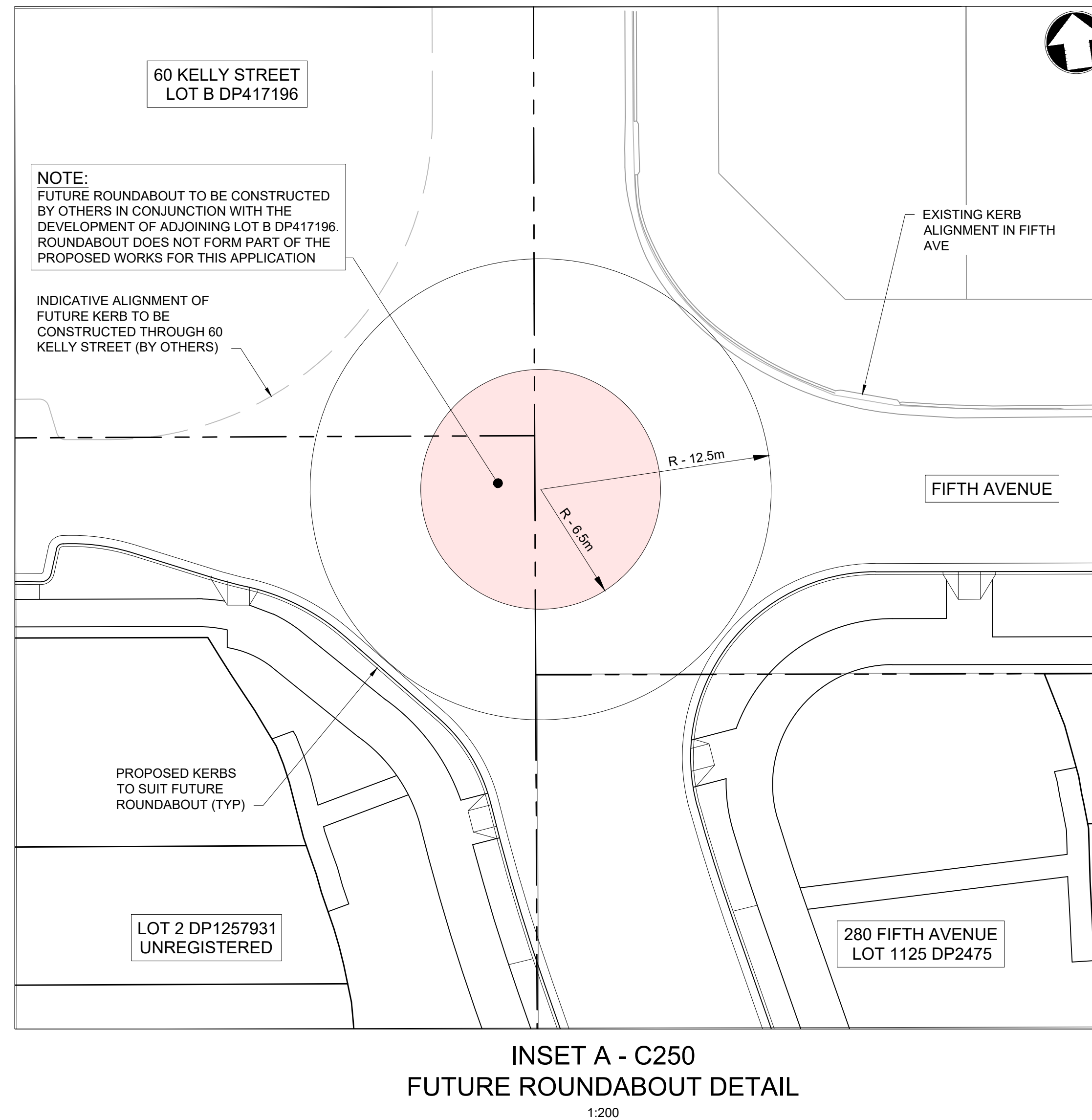
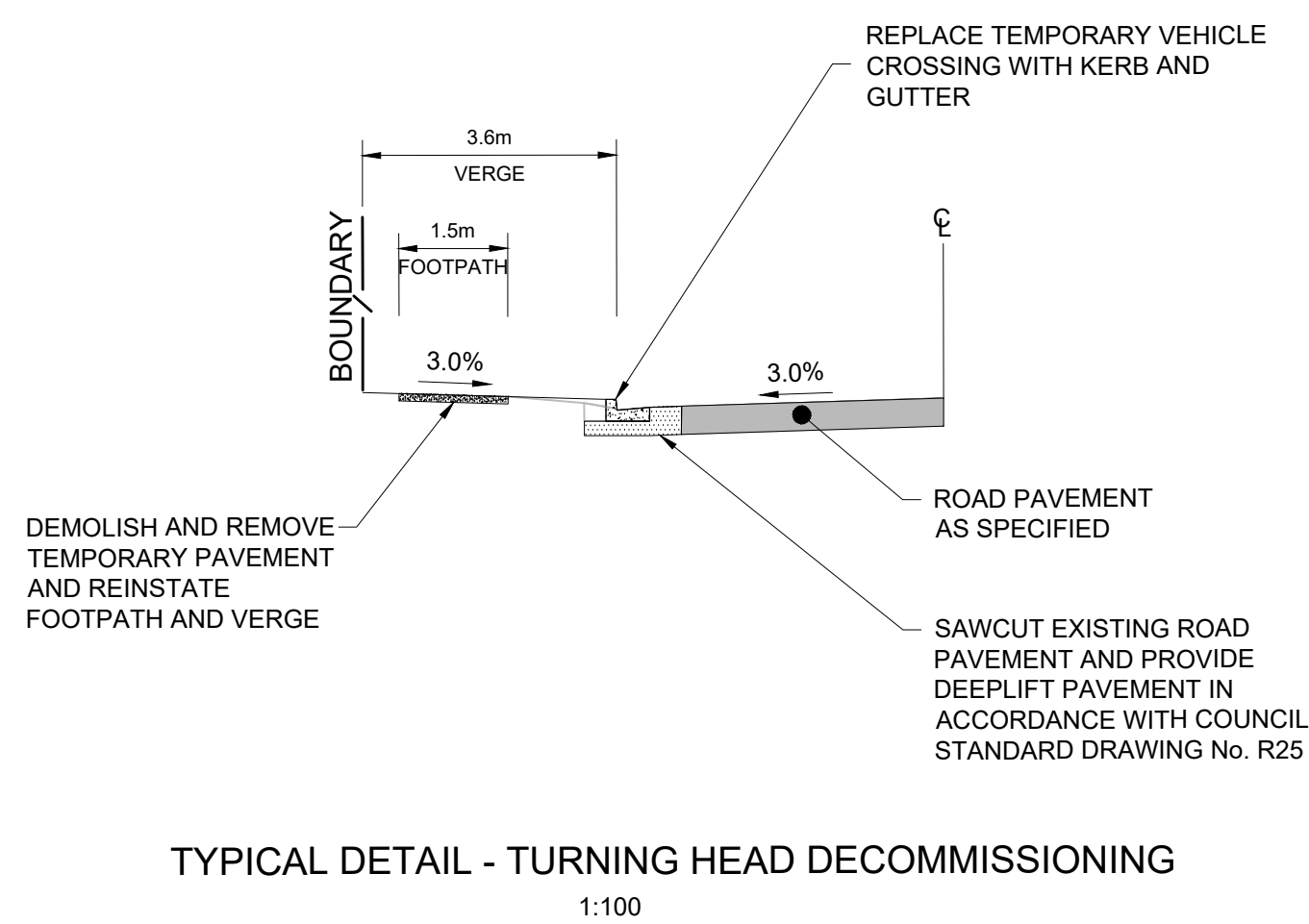
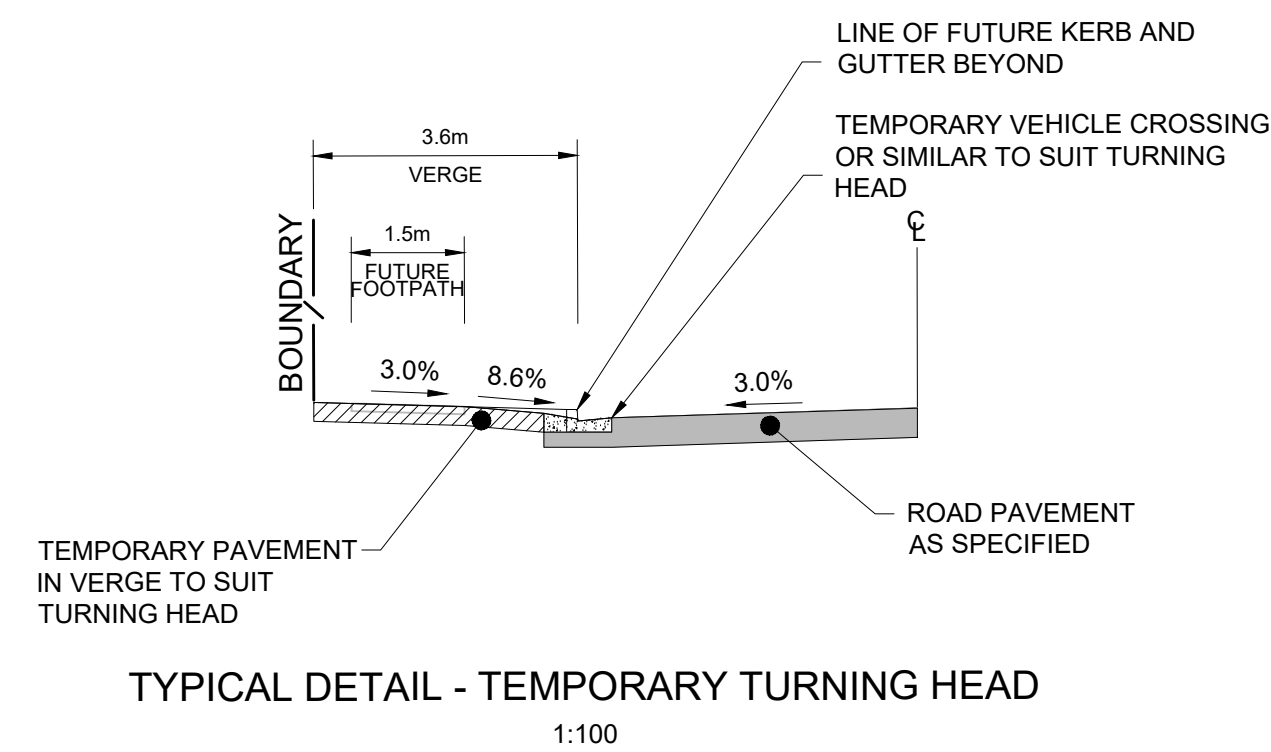
DRAWING NO.

22-514-DA-C250

REV


G





LEGEND

E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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PROJECT

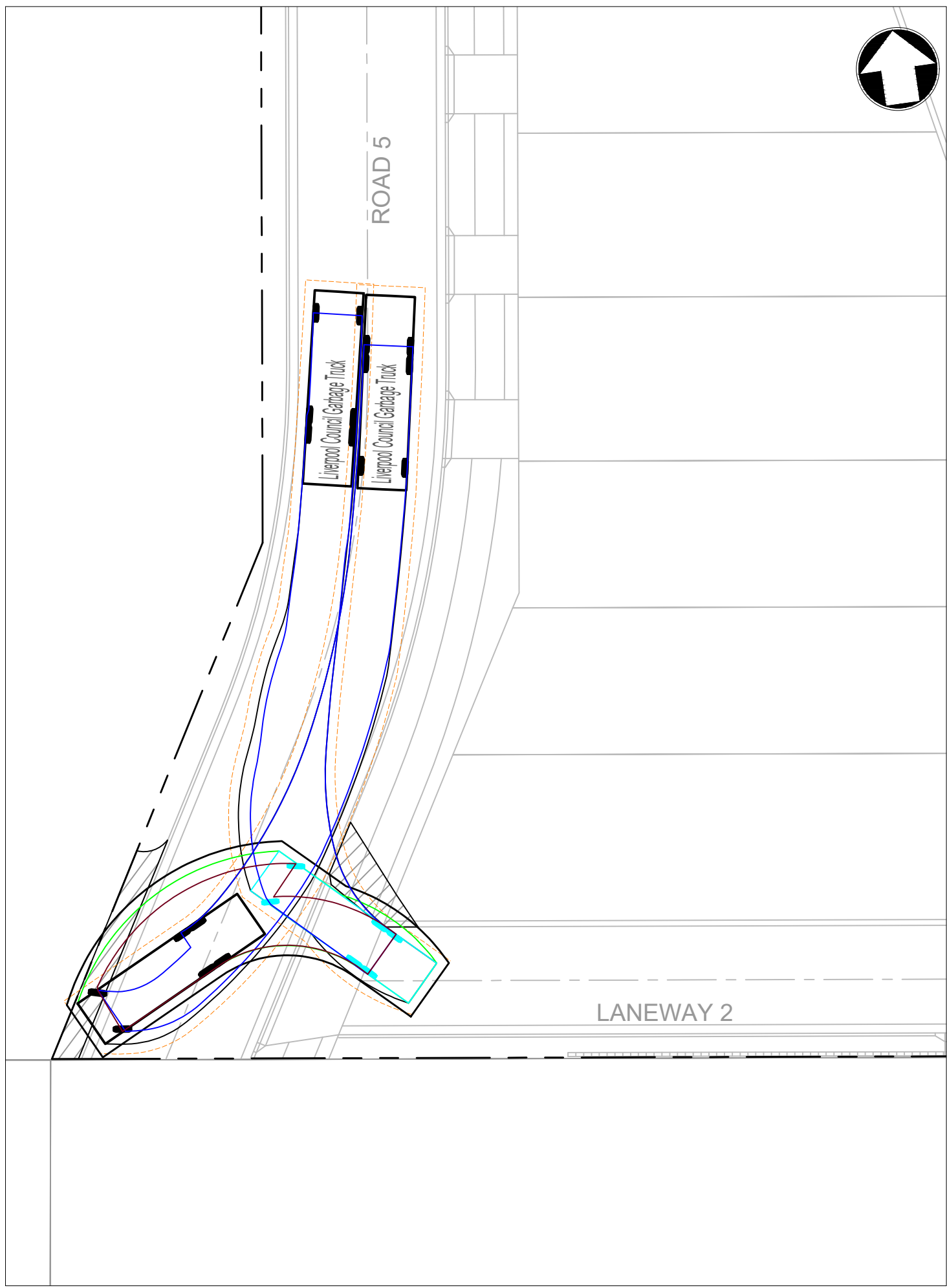
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE

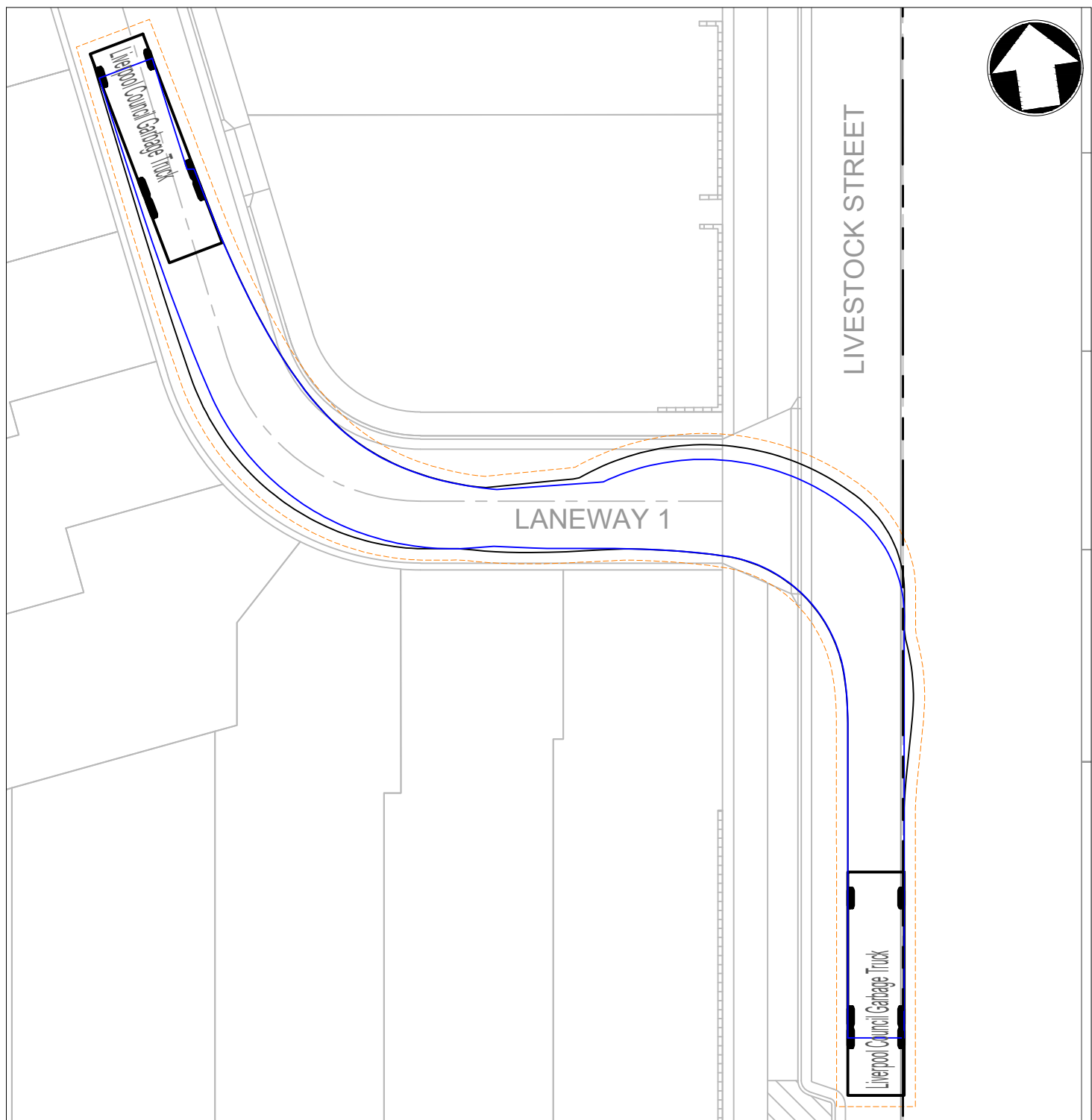
SIGNAGE AND LINEMARKING PLAN  
SHEET 2

SCALE	1:400	STATUS	DA
DRAWING NO.	22-512-DA-C251	REV	E

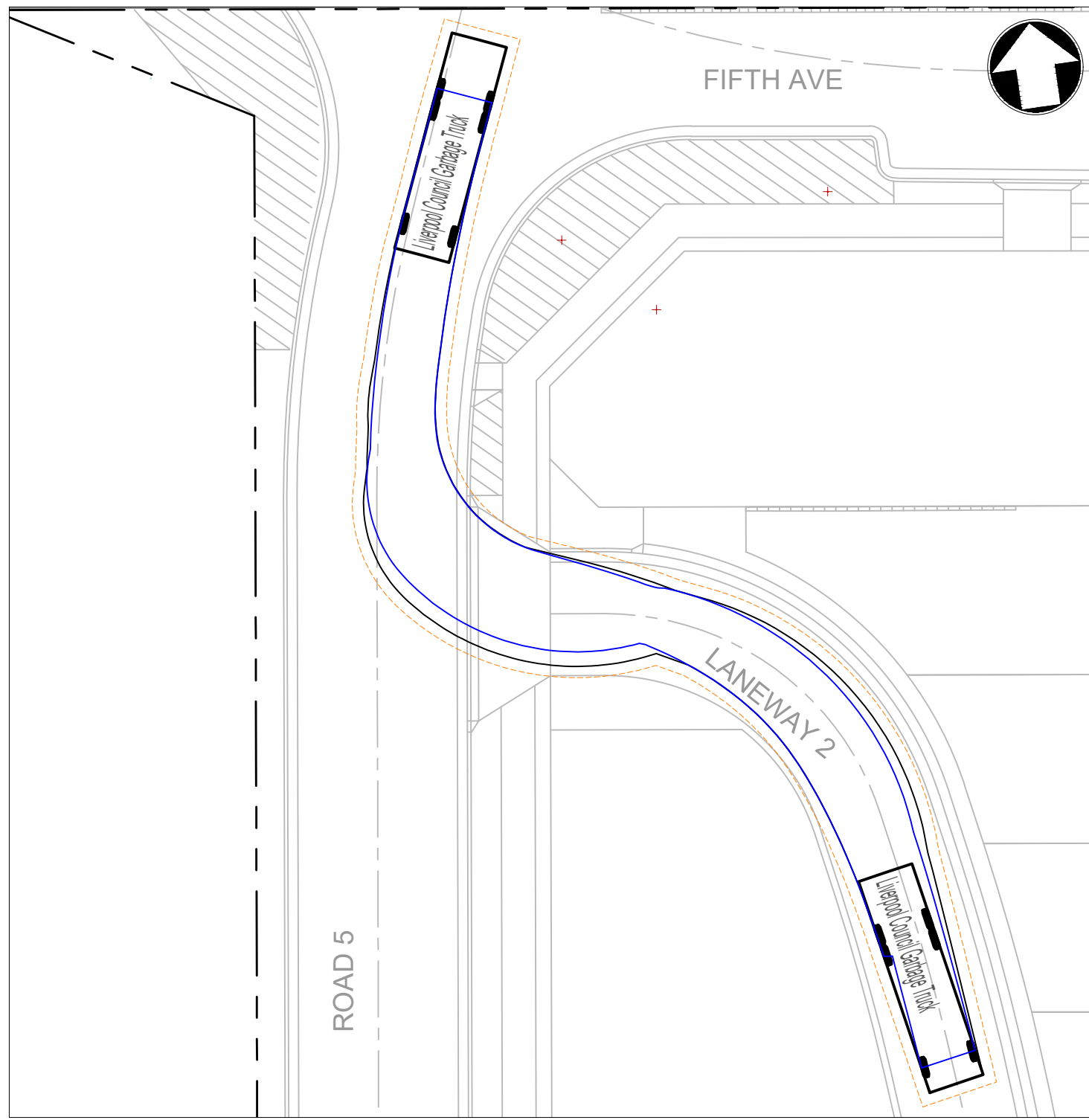




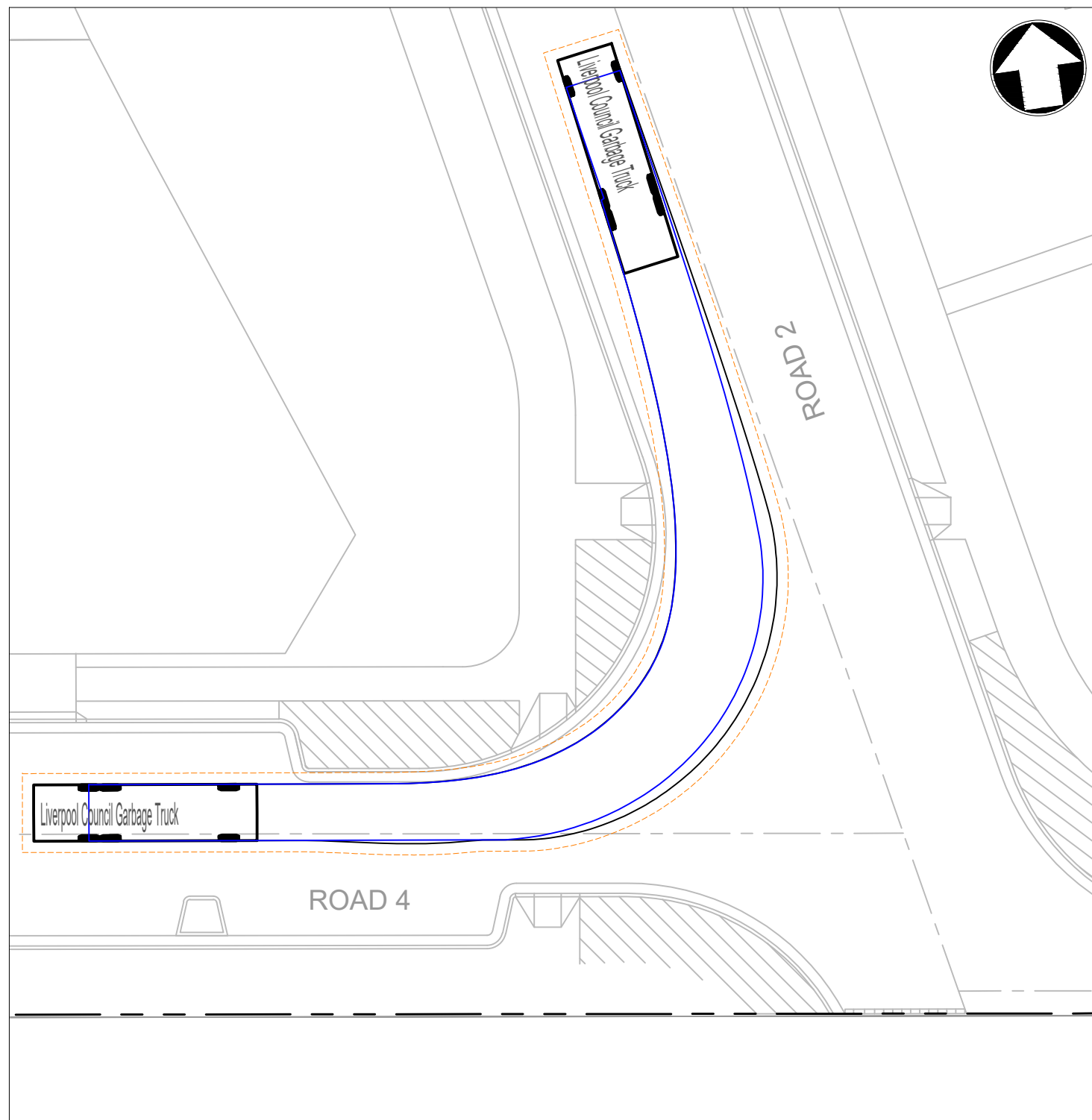
INSET A  
1:250



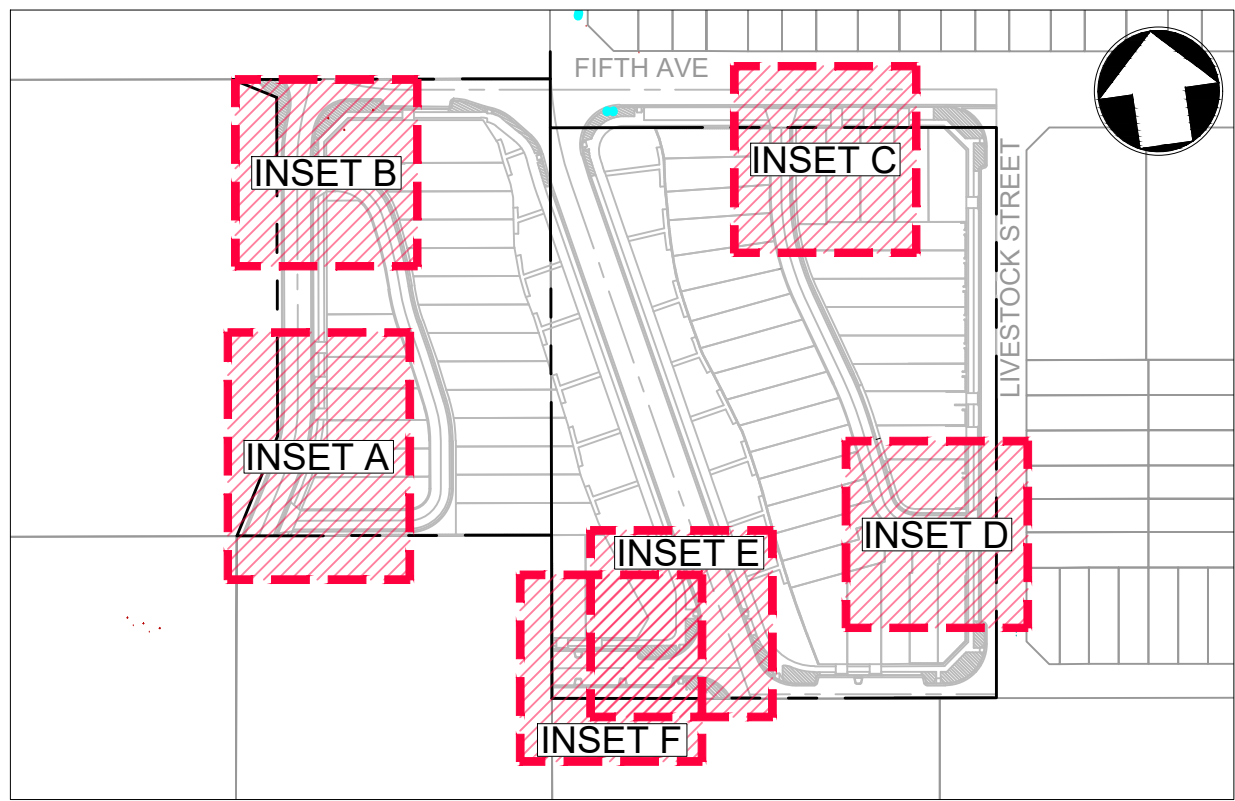
INSET D  
1:250



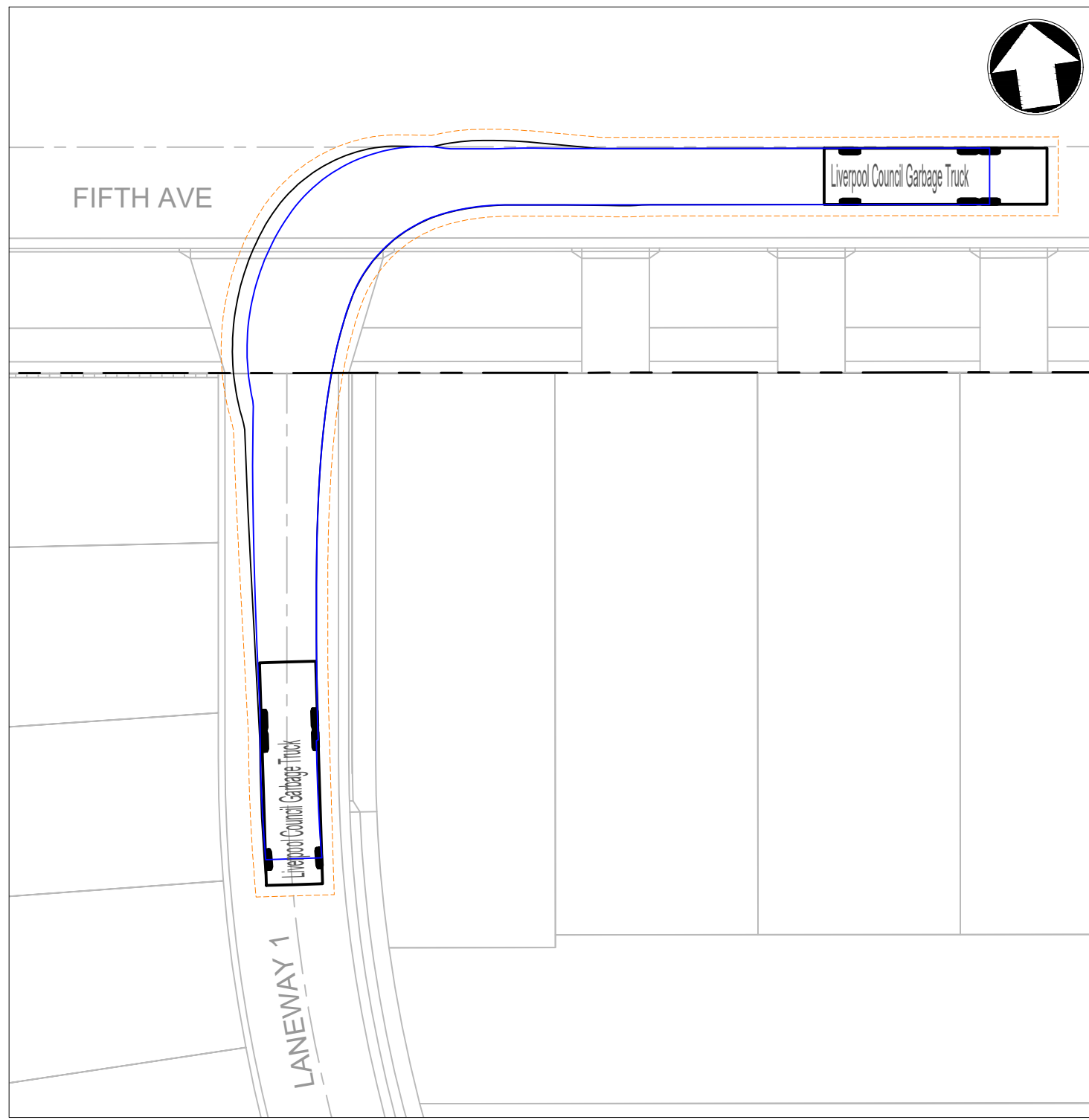
INSET B  
1:250



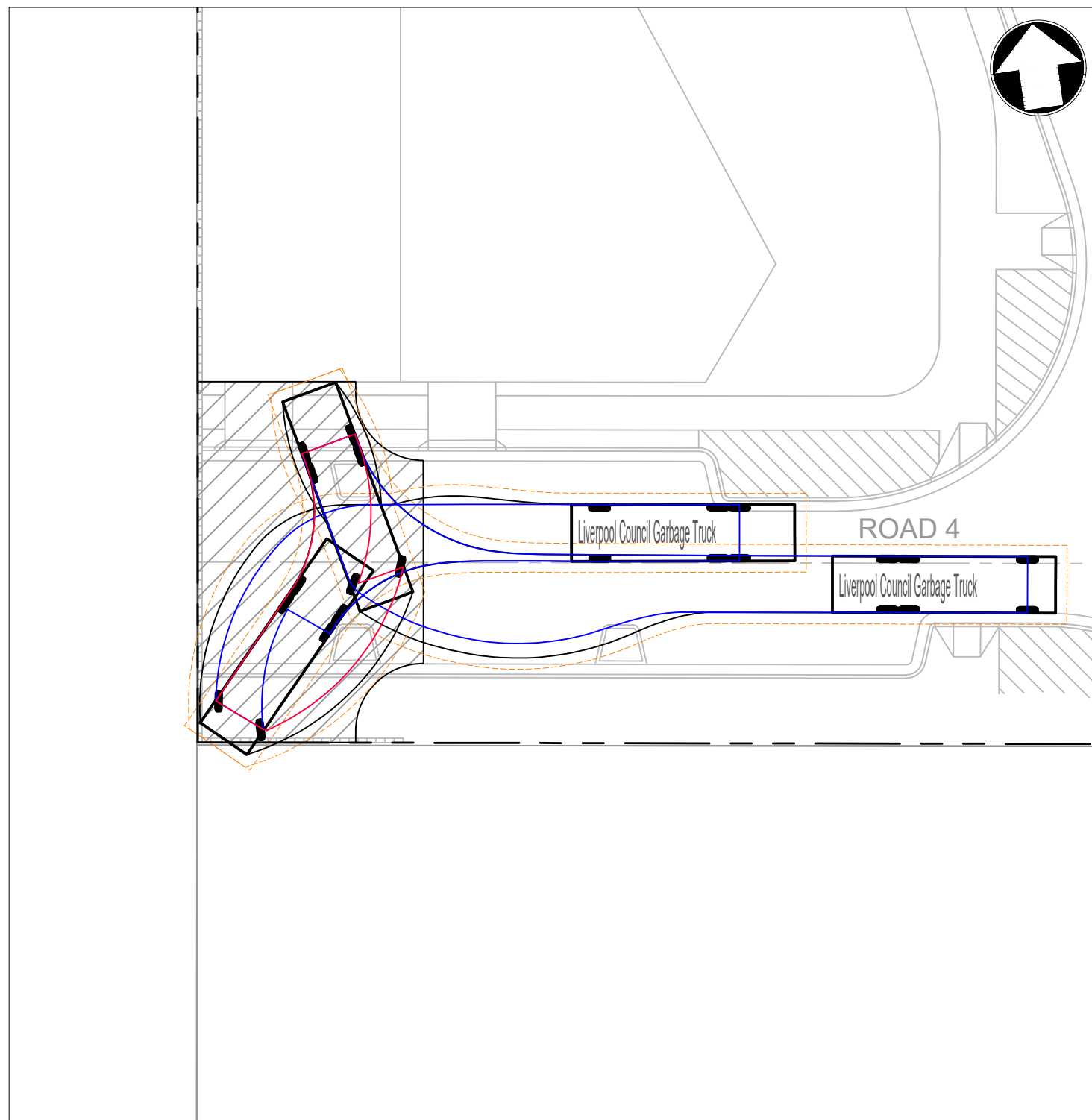
INSET E  
1:250



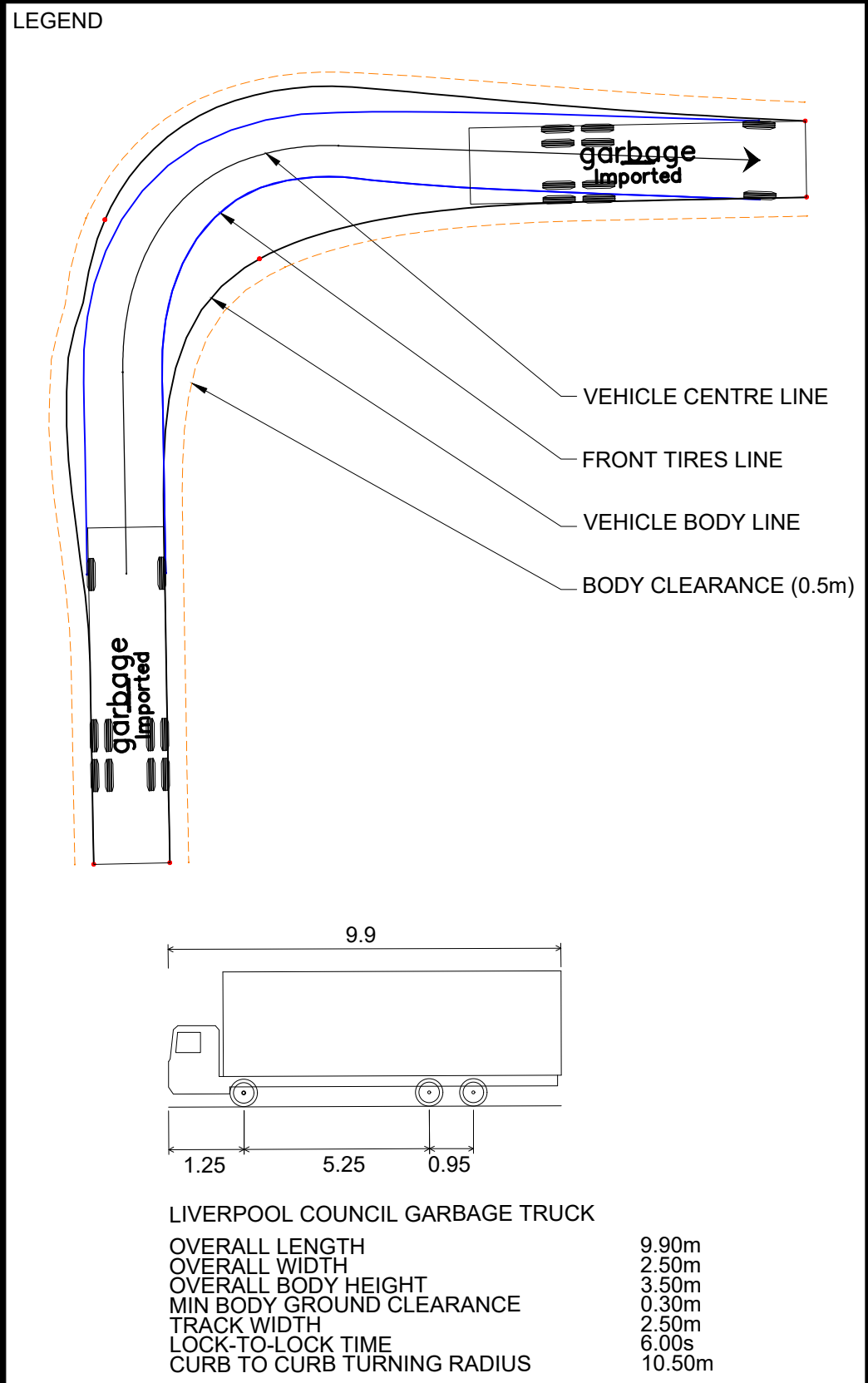
KEY PLAN  
1:2000




INSET C  
1:250



INSET F  
1:250



F	06.11.23	RE-ISSUED FOR DA - TURNING HEAD UPDATE	MRN	DR
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
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Rev	Date	Description	Drawn	Appr

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PROJECT

DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
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AUSTRAL

DRAWING TITLE

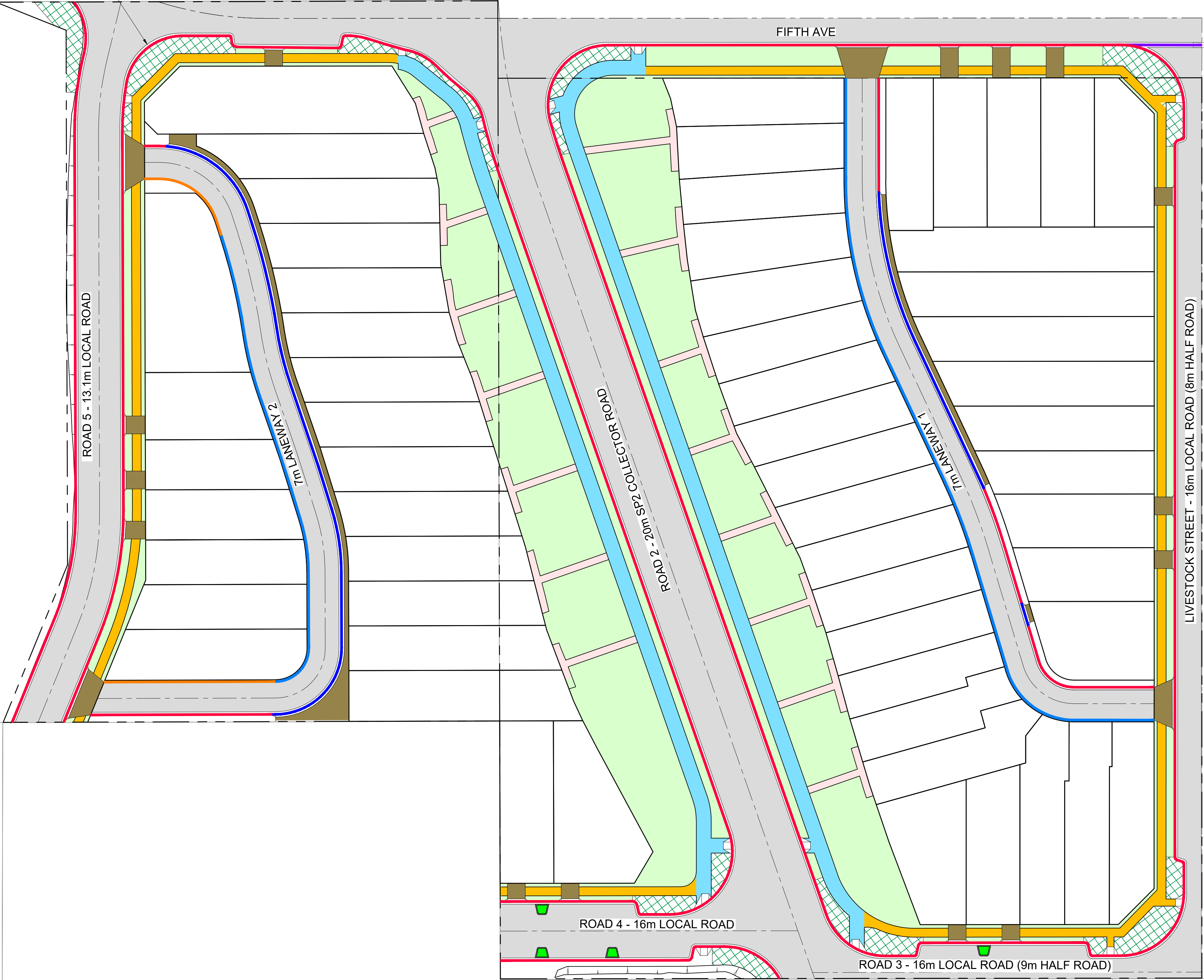
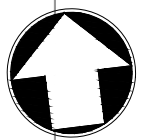
VEHICLE SIMULATION PLAN

SCALE 1:250 STATUS DA

DRAWING NO. 22-512-DA-C255 REV F



BREAKS TO BE PROVIDED IN KERB AT  
NOMINATED INTERSECTION  
RAINGARDEN LOCATIONS TO SUIT.  
DETAILS TO BE CONFIRMED DURING  
DETAILED DESIGN PHASE (TYP)




**LEGEND**

- PROPOSED ASPHALTIC CONCRETE PAVEMENT TO GEOTECHNICAL ENGINEERS FUTURE DETAIL
- PROPOSED 1.5m CONCRETE FOOTPATH PAVEMENT IN ACCORDANCE WITH COUNCIL DRAWING No. R23
- NOM. 1.2m WIDE PATHWAY TO PROVIDE PEDESTRIAN ACCESS FOR RESIDENTS TO SHARED PATH. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE
- PROPOSED 2.5m SHARED PATH IN ACCORDANCE WITH COUNCIL STANDARD DRAWING R23A
- PROPOSED LANDSCAPING TO LANDSCAPE ARCHITECTS DETAILS
- PROPOSED DRIVEWAY TO COUNCIL REQUIREMENTS
- TEMPORARY SILT TRAP / FUTURE INTERSECTION "RAINGARDEN"
- PROPOSED KERB AND GUTTER IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. R2
- PROPOSED KERB ONLY IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. R2
- PROPOSED DISH DRAIN IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. R2
- CONTINUOUS VEHICLE CROSSING TO SUIT REAR LOADED MEDIUM DENSITY LOTS IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. R25
- MODIFIED VEHICLE CROSSING TO SUIT REAR LOADED MEDIUM DENSITY LOTS. REFER DETAIL ON DRAWING C170
- PROPOSED STREET TREE PIT. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE

**NOTE:**  
ALL PAVEMENTS ARE INDICATIVE ONLY. TO BE CONFIRMED BY GEOTECHNICAL ENGINEER DURING SUBSEQUENT DETAILED DESIGN STAGE

F	18.09.23	RE-ISSUED FOR DA	MRN	DR
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A	16.01.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



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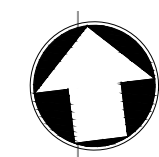
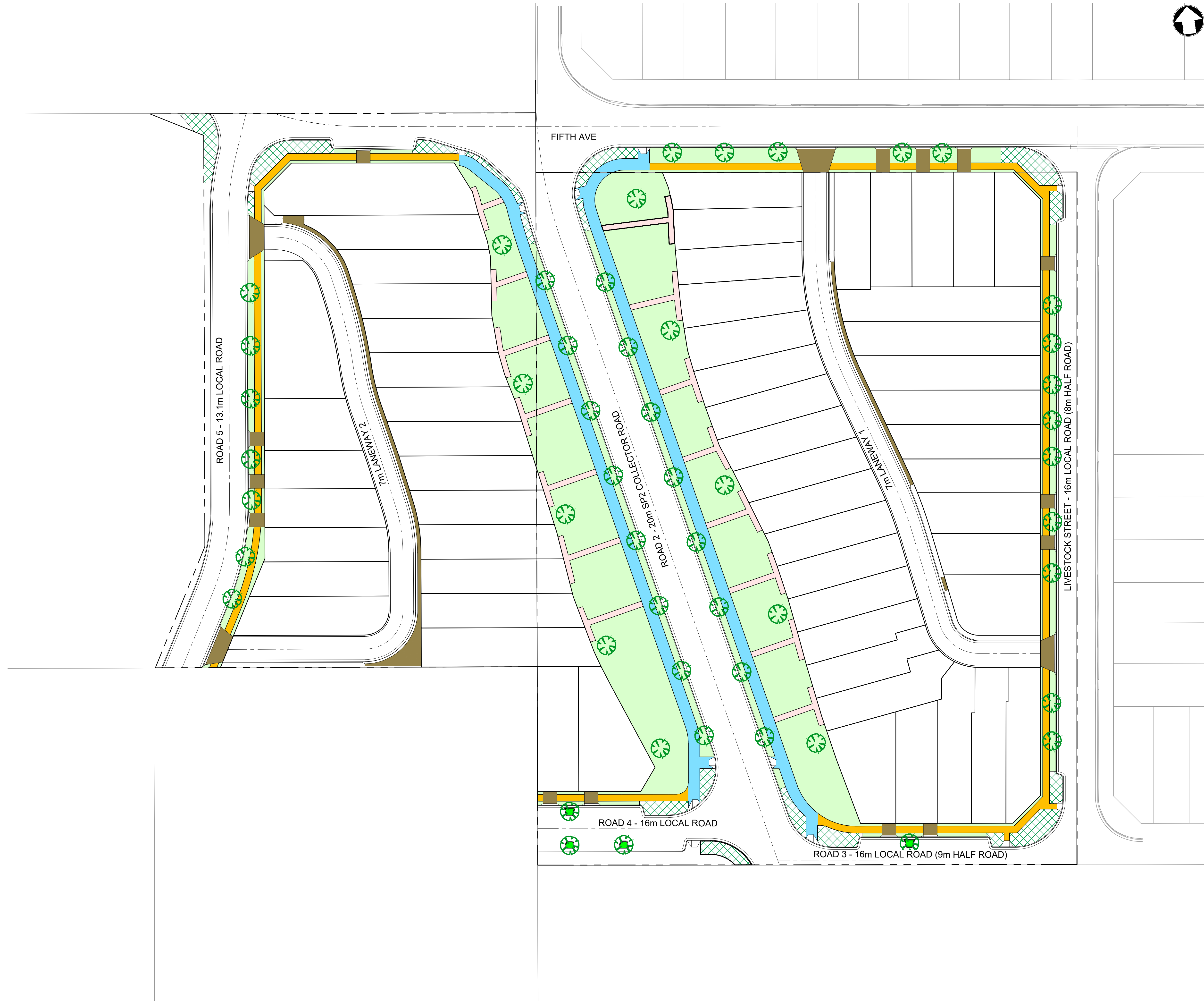
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PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
PAVEMENT PLAN

SCALE	1:400	STATUS	DA
DRAWING NO.	22-512-DA-C260	REV	F





**LEGEND**

- TRISTIANOPSIS LAURINA "LUSCIOUS WATER GUM" OR APPROVED EQUIVALENT. DETAILS TO BE CONFIRMED IN DETAILED DESIGN PHASE
- PROPOSED STREET TREE PIT. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE
- PROPOSED 1.5m CONCRETE FOOTPATH PAVEMENT IN ACCORDANCE WITH COUNCIL DRAWING No. R23
- NOM. 1.2m WIDE PATHWAY TO PROVIDE PEDESTRIAN ACCESS FOR RESIDENTS TO SHARED PATH. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE
- PROPOSED 2.5m SHARED PATH IN ACCORDANCE WITH COUNCIL STANDARD DRAWING R23A
- "BUFFALO GRASS" OR APPROVED EQUIVALENT
- PROPOSED DRIVEWAY TO COUNCIL REQUIREMENTS
- TEMPORARY SILT TRAP / FUTURE INTERSECTION "RAINGARDEN"

- NOTES:**
- ALL TREE PLANTING TO BE IN ACCORDANCE WITH COUNCIL REQUIREMENTS;
  - FINAL LOCATIONS OF TREES TO BE COORDINATED WITH DRIVEWAY LOCATIONS;
  - NO TREES TO BE PLANTED WITHIN 15m OF AN INTERSECTION;
  - TREE GUARDS TO BE PROVIDED IN ACCORDANCE WITH COUNCIL REQUIREMENTS; AND
  - MINIMUM CLEARANCES:
    - DRIVEWAYS = 2.5m
    - SERVICE LINES INTO LOTS = 3m
    - STORMWATER OUTLETS = 3m
    - LIGHT POLES = 5m

C	18.09.23	RE-ISSUED FOR DA	MRN	DR	
B	10.03.13	ISSUED FOR DA	MRN	DR	
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR	
Rev	Date	Description	Drawn	Appr	

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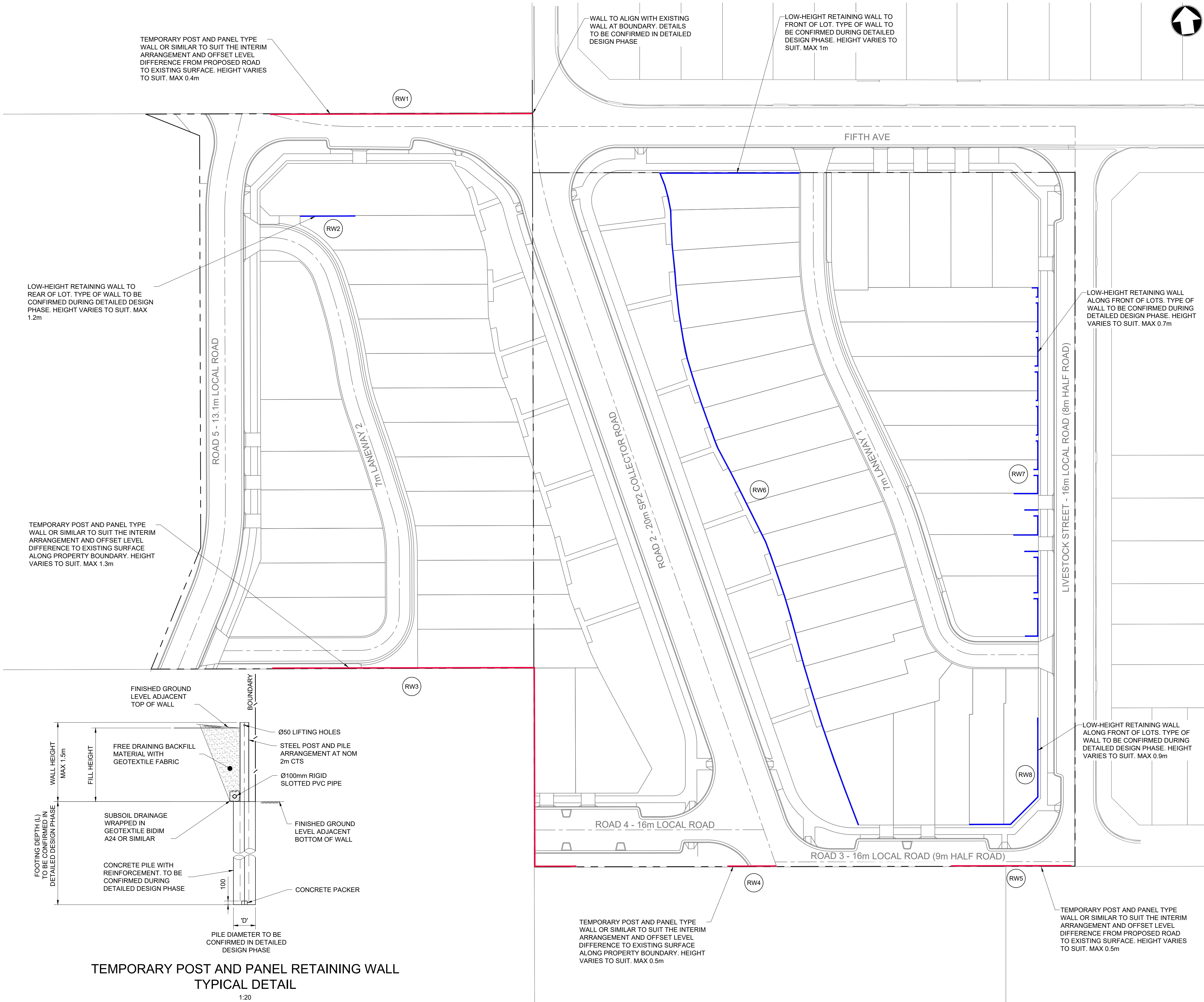
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PROJECT  
 DEVCORE PROPERTY GROUP  
 280 FIFTH AVENUE AND  
 PART OF 62 KELLY STREET  
 AUSTRAL

DRAWING TITLE  
 LANDSCAPE PLAN

SCALE	1:400	STATUS	DA
DRAWING NO.	22-512-DA-C261	REV	C





LEGEND

RW1


RETAINING WALL NUMBER

TEMPORARY POST AND PANEL TYPE BOUNDARY WALL OR SIMILAR. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN STAGE

PROPOSED LOT RETAINING WALL. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN STAGE

NOTE:  
PROPOSED LANDSCAPE WALLS AND INTERNAL LOT WALLS TO SUIT THE FINAL BUILT FORM HAVE NOT BEEN SHOWN ON THIS PLAN. TO BE PART OF DWELLING CONTRACTORS SCOPE OF WORK

D	18.09.23	RE-ISSUED FOR DA	MRN	DR
C	10.03.23	RE-ISSUED FOR DA	MRN	DR
B	03.03.23	ISSUED FOR DA	MRN	DR
A	28.02.23	ISSUED FOR INFORMATION	MRN	DR
Rev	Date	Description	Drawn	Appr



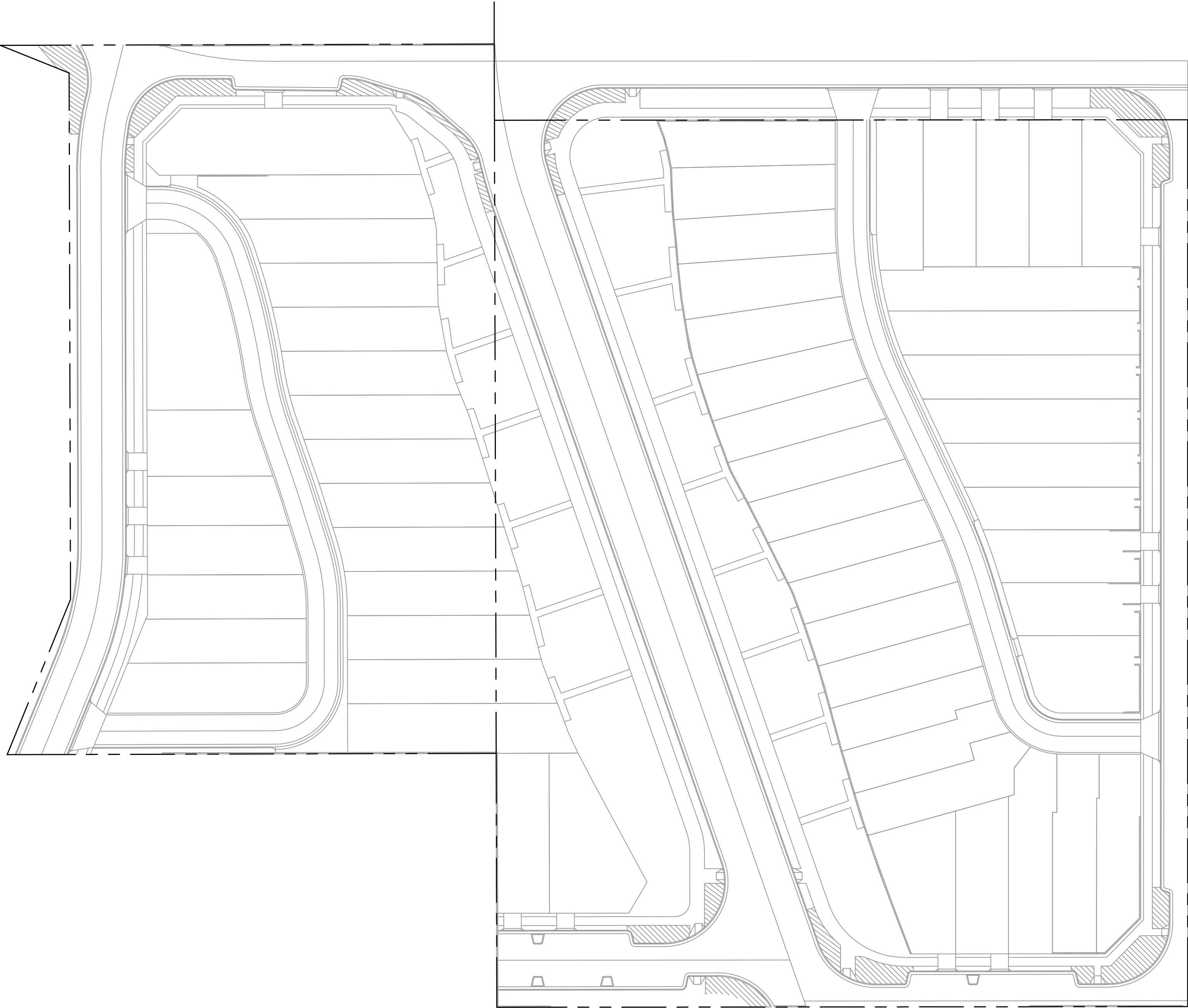
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PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
RETAINING WALL PLAN


SCALE	1:400	STATUS	DA
DRAWING NO.	22-512-DA-C265	REV	D





LEGEND

Rev	Date	Description	Drawn	Appr
E	18.09.23	RE-ISSUED FOR DA	MRN	DR
D	10.03.23	RE-ISSUED FOR DA	MRN	DR
C	03.03.23	ISSUED FOR DA	MRN	DR
B	28.02.23	ISSUED FOR INFORMATION	MRN	DR
A	16.01.23	ISSUED FOR INFORMATION	MRN	DR



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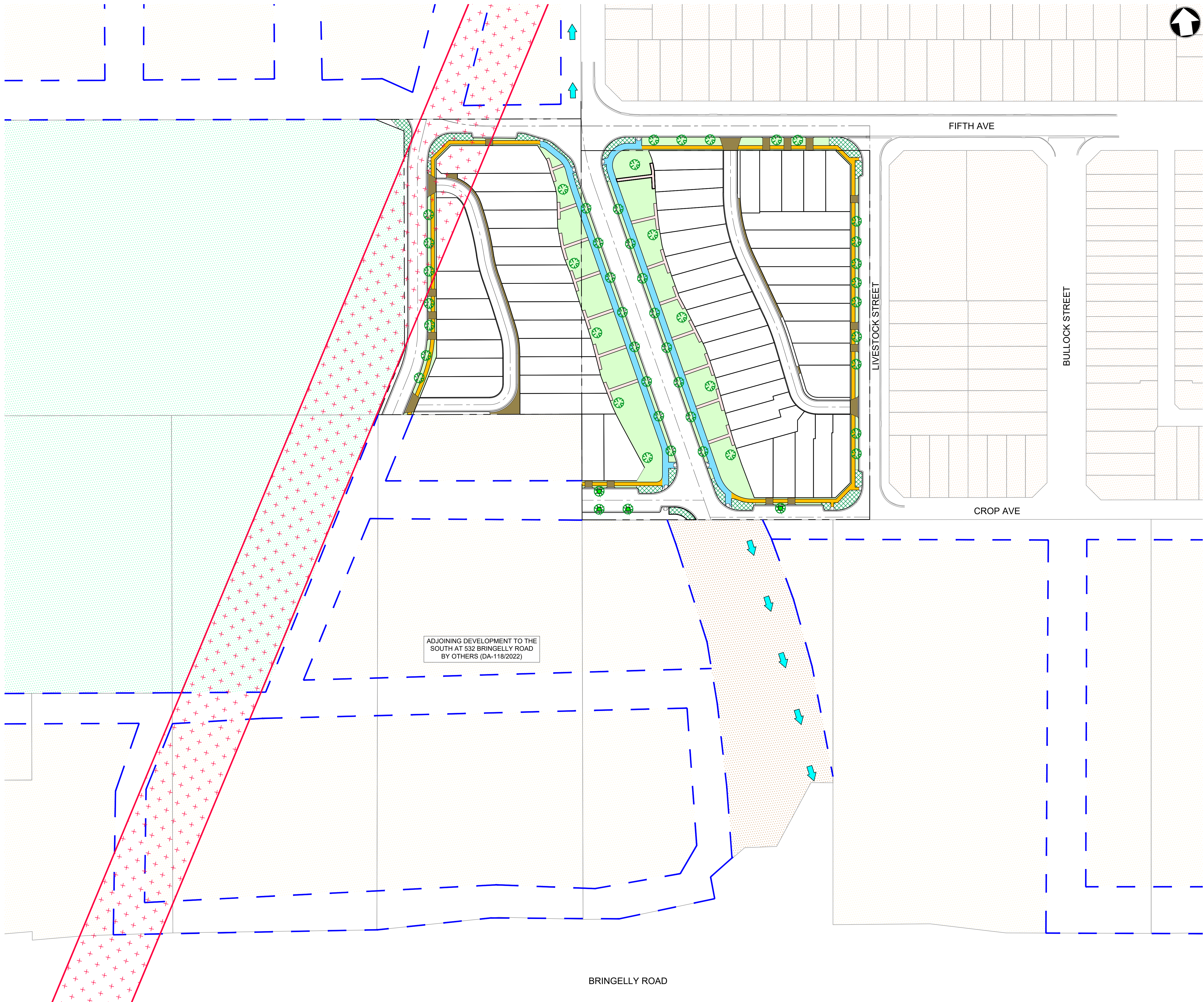
PROJECT  
DEVCORE PROPERTY GROUP  
280 FIFTH AVENUE AND  
PART OF 62 KELLY STREET  
AUSTRAL

DRAWING TITLE  
ILP OVERLAY PLAN

SCALE	1:500	STATUS	DA
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DRAWING NO.	22-512-DA-C270	REV	E
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LEGEND

**LEGEND**

- TRISTIANOPSIS LAURINA "LUSCIOUS WATER GUM" OR APPROVED EQUIVALENT. DETAILS TO BE CONFIRMED IN DETAILED DESIGN PHASE
- PROPOSED STREET TREE PIT. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE
- PROPOSED 1.5m CONCRETE FOOTPATH PAVEMENT IN ACCORDANCE WITH COUNCIL DRAWING No. R23
- NOM. 1.2m WIDE PATHWAY TO PROVIDE PEDESTRIAN ACCESS FOR RESIDENTS TO SHARED PATH. DETAILS TO BE CONFIRMED DURING DETAILED DESIGN PHASE
- PROPOSED 2.5m SHARED PATH IN ACCORDANCE WITH COUNCIL STANDARD DRAWING R23A
- "BUFFALO GRASS" OR APPROVED EQUIVALENT
- PROPOSED DRIVEWAY TO COUNCIL REQUIREMENTS
- TEMPORARY SILT TRAP / FUTURE INTERSECTION "RAINGARDEN"
- EXISTING 30.48m WIDE TRANSMISSION EASEMENT
- ILP ROAD LAYOUT
- EXISTING RESIDENTIAL LAND
- FUTURE RESIDENTIAL (BY OTHERS)
- FUTURE OPEN SPACE (BY OTHERS)
- FUTURE TRANSPORT CONNECTION TO BRINGELLY ROAD (BY OTHERS)
- FUTURE OFF-ROAD CYCLEWAY CONNECTION (SHARED PATH) BY OTHERS

A	18.09.23	RE-ISSUED FOR DA		MRN	DR
Rev	Date	Description		Drawn	Appr

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**DEVCORE PROPERTY GROUP**  
**280 FIFTH AVENUE AND**  
**PART OF 62 KELLY STREET**  
**AUSTRAL**

DRAWING TITLE

**SITE CONTEXT PLAN**

SCALE	1:750	STATUS	DA
DRAWING NO.	22-512-DA-C280	REV	A





LEGEND

DAM TO BE DE-WATERED AND REMEDIATED AS REQUIRED

SITE BOUNDARY

EXISTING BUILDINGS AND STRUCTURES TO BE DEMOLISHED AND REMOVED

TEMPORARY SEDIMENT FENCE IN ACCORDANCE WITH COUNCIL DRAWING D1

STABILISED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH COUNCIL DRAWING D3

DAM DEWATERING NOTES

DEWATERING CAN BE UNDERTAKEN VIA THE FOLLOWING METHODS FOR THE EXISTING DAMS ON SITE:

- DEWATERING THROUGH IRRIGATION OF THE ADJACENT GRASSED AREAS
- DEWATERING BY PUMPING STORED WATER INTO THE DOWNSTREAM NETWORK AFTER IT HAS BEEN FILTERED TO PREVENT THE UPTAKE OF ANY INVASIVE SPECIES, JUVENILE PEST SPECIES OR EGGS INTO THE DOWNSTREAM CATCHMENT; AND
- WATER CAN BE PUMPED AND TRANSPORTED TO A WASTE MANAGEMENT FACILITY.

THE EXACT METHOD IS TO BE CONFIRMED BY THE GEOTECHNICAL ENGINEER AND WILL BE CONSIDERED ALONG WITH THE REMEDIATION ACTION PLAN PENDING ANY POLLUTANTS FOUND WITHIN THE WATER.

IF PUMPING OF THE DAM IS TO TAKE PLACE THE FOLLOWING IS REQUIRED:

- A MOBILE PUMP SYSTEM IS TO BE LOCATED ON THE EMBANKMENT OF THE DAM
- A MESH FILTER OVER THE INLET OF THE PUMP
- A FLEXIBLE OUTLET PIPE CONNECTED BETWEEN THE PUMP AND A SUITABLE DOWNSTREAM LOCATION TO ENSURE NO PONDING OCCURS
- GEOTEXTILE FILTER SOCK OVER THE OUTLET.

CONTRACTOR TO PROVIDE SEDIMENT AND EROSION PROTECTION MEASURES BASED ON THE DE-WATERING METHOD AS ADVISED BY THE GEOTECHNICAL ENGINEER / ECOLOGIST.

**NOTE:**  
THE CONTRACTOR IS TO ENSURE THAT MEASURES ARE TAKEN IN LINE WITH NATIONAL PARKS AND WILDLIFE ACT 1974 AND BIODIVERSITY CONSERVATION ACT 2016 TO ENSURE THAT ANY FAUNA INHABITING THE WATER BODY AND SURROUNDING VEGETATION ARE TREATED HUMANELY AND RELOCATED BEFORE DEVELOPMENT ACTIVITIES COMMENCE.

A QUALIFIED ECOLOGIST OR WILDLIFE CARER IS REQUIRED TO BE PRESENT THROUGHOUT DE-WATERING ACTIVITIES TO RELOCATE FAUNA OR TAKE FAUNA INTO CARE WHERE APPROPRIATE (I.E. JUVENILE OR NOCTURNAL FAUNA). NESTING ANIMALS ARE TO BE LEFT IN-SITU UNTIL YOUNG HAVE FLEDGED OR LEFT THE NEST.

D	18.09.23	RE-ISSUED FOR DA	MRN	DR
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AUSTRAL

DRAWING TITLE

DAM REMOVAL PLAN

SCALE	1:500	STATUS	DA
DRAWING NO.	22-512-DA-C300	REV	D