



PREPARED FOR:



LOCALITY SKETCH
NTS

LOT 2 DP 1293342 & LOT 1617 DP 1282799

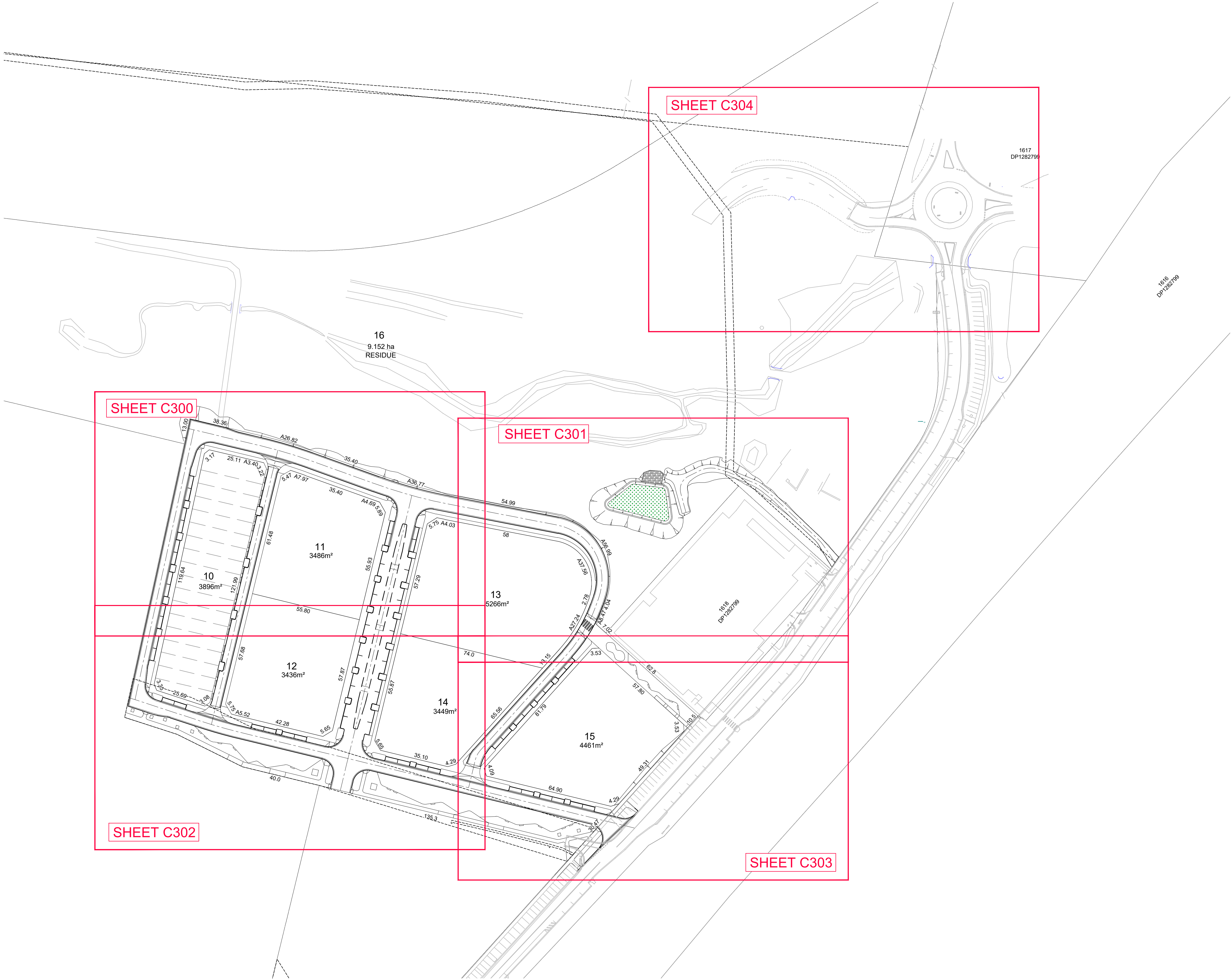
LANDCOM
GLENFIELD
STAGE 1 - DA DRAWINGS

ISSUED FOR CONCEPT DEVELOPMENT APPLICATION

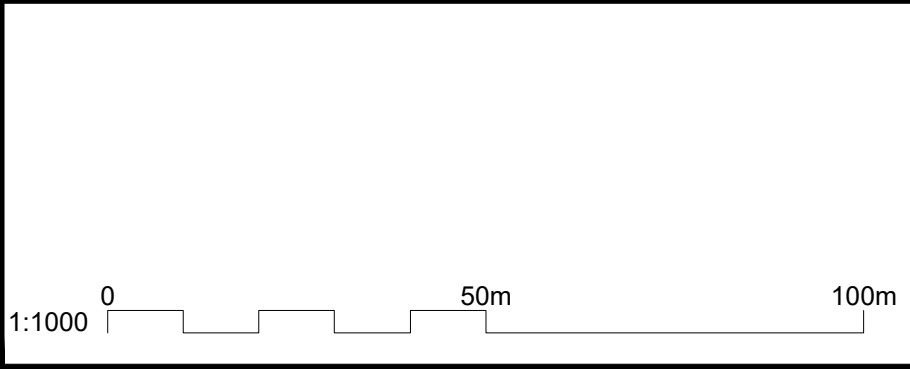
FOR APPROVAL
23-034-DA-01-C010
08.07.2025

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REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH





infrastructure & development consulting
Suite 8.01, 56 Clarence Street
Sydney, NSW 2000

e admin@idcaus.com
w www.idcaus.com

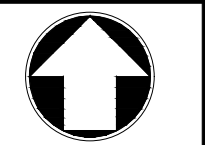
PROJECT

LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE

GENERAL ARRANGEMENT PLAN

SCALE	1:1000	STATUS	DA	SIZE	A1
DRAWING NO.	23-034-DA-01-C100			REV	D



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

- ALL WORKMANSHIP AND MATERIALS SHALL COMPLY WITH AS 3600 (UNO);
- CONCRETE MIX PARAMETERS
 - MAXIMUM AGGREGATE SIZE = 20mm
 - SLUMP = 80mm
 - ALL CONCRETE MUST BE CONSOLIDATED WITH MECHANICAL VIBRATORS
 - CONCRETE STRENGTH AS PER BELOW

CONCRETE STRENGTHS (CIVIL WORKS ONLY)		
USE	STRENGTH GRADE (28 DAYS)	CEMENT TYPE TO AS 3972
PITS	F'c = 32MPa	SL
PAVEMENTS	F'c = 32MPa	SL
KERBS	F'c = 25MPa	SL
MASS CONCRETE	F'c = 25MPa	GP

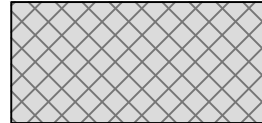
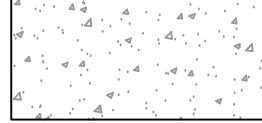
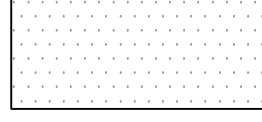
- ALL REINFORCEMENT TO BE SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY PLASTIC BAR CHAIRS. WIRE CHAIRS NOT PERMITTED. COVER MUST BE MAINTAINED AT ALL TIMES INCLUDING DRIP GROOVES. ENSURE TIE WIRES DO NOT PROTRUDE INTO THE COVER ZONE;
- MINIMUM 40mm COVER TO REINFORCEMENT (UNO);
- REINFORCEMENT AS SHOWN ON THESE PLANS IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY SHOWN IN THE TRUE PROJECTION OR SCALE;
- ALL CONCRETE TO BE CURED AS FOLLOWS:
 - KEEP SURFACE CONTINUOUSLY WET FOR 3 DAYS;
 - PREVENT MOISTURE LOSS FOR THE NEXT 4 DAYS USING POLYTHENE SHEETING OR WET HESSIAN PROTECTED FROM WIND AND TRAFFIC, AND THEN ALLOW DRYING OUT;
 - CURING COMPOUNDS MAY BE USED PROVIDED THAT THEY APPLY WITH AS3799 AND DO NOT AFFECT FINISHES;
 - PVA BASED CURING COMPOUNDS MAY NOT BE USED.
- REINFORCEMENT SYMBOLS AS FOLLOWS AS PER AS4671:

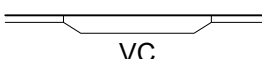
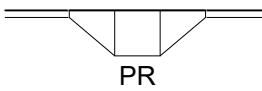
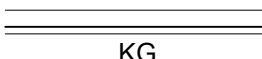
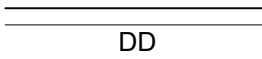
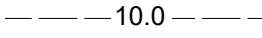
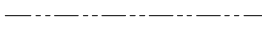
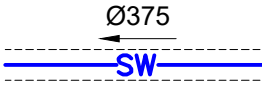
N	HOT ROLLED DEFORMED BAR, GRADE 500
R	PLAIN ROUND BAR, GRADE 250
SL / RL	HARD DRAWN WIRE FABRIC (SQUARE OR RECTANGULAR)
- MINIMUM ALLOWABLE BEARING CAPACITY UNDER ALL CONCRETE FOUNDATIONS TO BE 150 KPa (UNO). BEARING CAPACITY TO BE CONFIRMED ON SITE BY A GEOTECHNICAL ENGINEER PRIOR TO COMMENCEMENT OF WORKS

STORMWATER NOTES					
1.	STORMWATER DRAINAGE DESIGN CRITERIA:				
-	MINOR SYSTEM = 5YR ARI				
-	MAJOR SYSTEM = 100YR ARI				
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 APPRVOED 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:				
-	THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL REPORT; AND				
-	COUNCIL'S RELEVANT CONSTRUCTION SPECIFICATION				

SIGNAGE AND LINEMARKING					
1.	ALL SIGNPOSTING AND LINEMARKING TO BE PLACED IN ACCORDANCE WITH THE FOLLOWING GUIDELINES:				
-	AS 1742.2 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES;				
-	COUNCIL'S RELEVANT STANDARDS.				
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 REFER TO DRAWING C210-C211 FOR DETAILS
	BASIN MAINTENANCE ACCESS TRACK REFER TO DRAWING C650 FOR DETAILS
	PROPOSED LANDSCAPING IN ACCORDANCE WITH LANDSCAPE ARCHITECTS REQUIREMENTS
	PROPOSED CONCRETE PAVEMENT IN ACCORDANCE WITH COUNCIL DRAWING SD-R11
	PROPOSED DRIVEWAY IN ACCORDANCE WITH COUNCIL DRAWING SD-R08
ALL PAVEMENTS ARE INDICATIVE ONLY. TO BE CONFIRMED BY GEOTECHNICAL ENGINEER ON SITE PRIOR TO COMMENCEMENT OF WORKS	

CIVIL WORKS LEGEND					
	CONSTRUCT VEHICLE CROSSING IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R08				
	CONSTRUCT KERB PRAM RAMP IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R07				
	CONSTRUCT KERB AND GUTTER IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04				
	CONSTRUCT KERB ONLY IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04				
	CONSTRUCT DISH CROSSING IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04				
	MAJOR CONTOUR				
	MINOR CONTOUR				
	STORMWATER DRAINAGE STRUCTURE / PIT NUMBER REFER PIT SCHEDULE				
	KERB INLET PIT WITH LINTEL IN ACCORDANCE WITH COUNCIL DRAWING SD-S06				
	SURFACE INLET PIT/JUNCTION PIT IN ACCORDANCE WITH COUNCIL DRAWING SD-S11				
	PROPOSED STORMWATER DRAINAGE LINE WITH PIPE SIZE				
	PROPOSED STREET TREE PIT				

D	08.07.25	ISSUED FOR APPROVAL	VT		AH
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infrastructure & development consulting
Suite 8.01, 56 Clarence Street
Sydney, NSW 2000

e admin@idcaus.com
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PROJECT
LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
NOTES AND LEGENDS SHEET

SCALE		STATUS	SIZE
		DA	A1
DRAWING NO.		REV	
23-034-DA-01-C105		D	

LEGEND

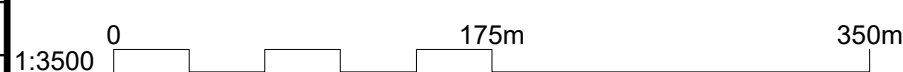
	PROPOSED STAGE 1 WORKS AREA
	SITE CONTEXT - LANDCOM CONTROLLED SITE

PROPOSED STAGE 1 WORKS AREA

SITE CONTEXT - LANDCOM
CONTROLLED SITE



D	08.07.25	ISSUED FOR APPROVAL	VT		AH
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Suite 8.01, 56 Clarence Street
Sydney, NSW 2000

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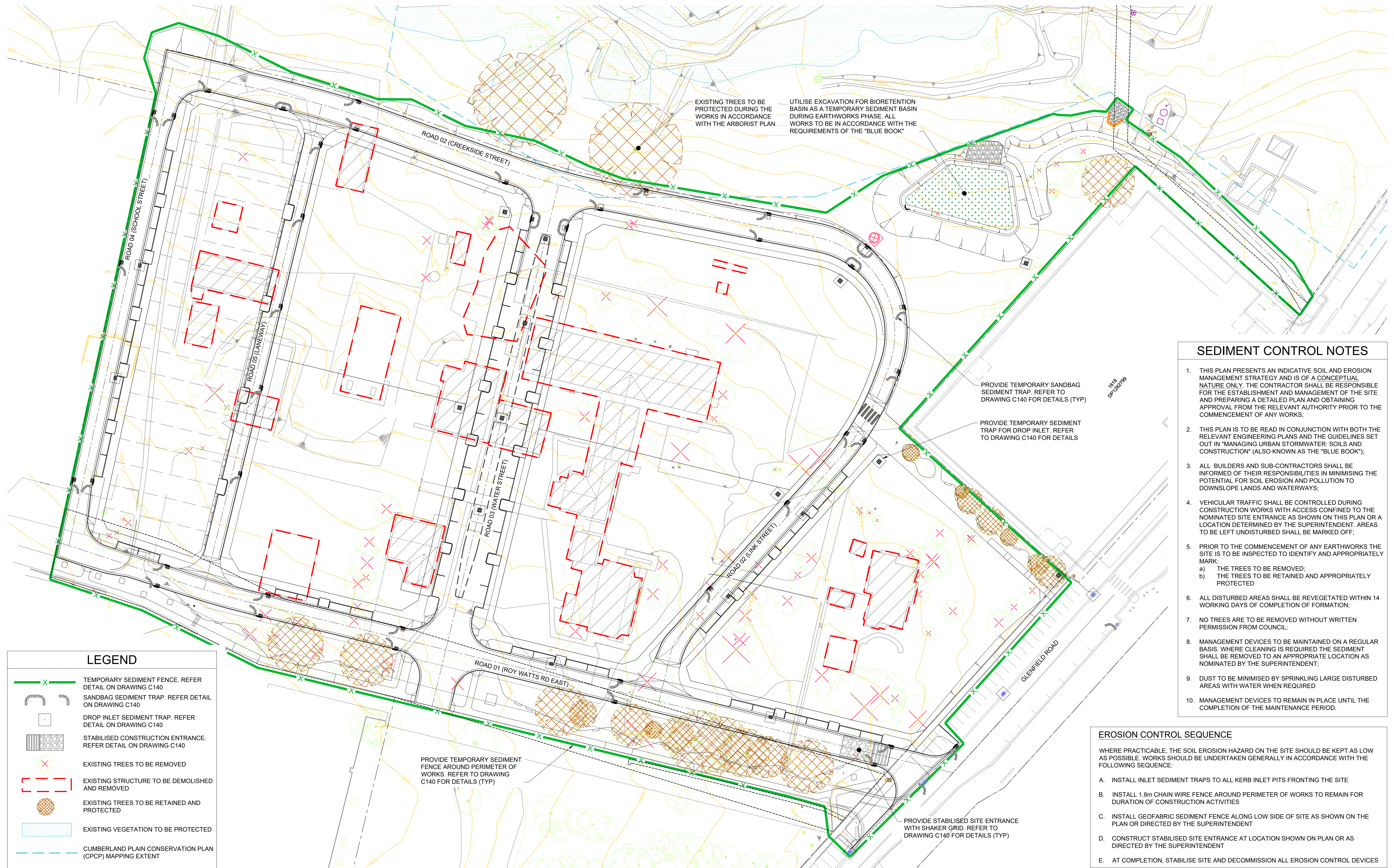
PROJECT
LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE

SITE CONTEXT PLAN

SCALE 1:3500	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C106		REV D





SEDIMENT CONTROL NOTES

- 1. 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;
- 2. 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");
- 3. 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;
- 4. 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;
- 5. PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS THE SITE IS TO BE INSPECTED TO IDENTIFY AND APPROPRIATELY MARK:
 - a) THE TREES TO BE REMOVED;
 - b) THE TREES TO BE RETAINED AND APPROPRIATELY PROTECTED
- 6. ALL DISTURBED AREAS SHALL BE REVEGETATED WITHIN 14 WORKING DAYS OF COMPLETION OF FORMATION;
- 7. NO TREES ARE TO BE REMOVED WITHOUT WRITTEN PERMISSION FROM COUNCIL;
- 8. 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;
- 9. DUST TO BE MINIMISED BY SPRINKLING LARGE DISTURBED AREAS WITH WATER WHEN REQUIRED
- 10. MANAGEMENT DEVICES TO REMAIN IN PLACE UNTIL THE COMPLETION OF THE MAINTENANCE PERIOD.

EROSION CONTROL SEQUENCE

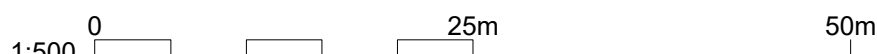
WHERE PRACTICABLE, THE SOIL EROSION HAZARD ON THE SITE SHOULD BE KEPT AS LOW AS POSSIBLE. WORKS SHOULD BE UNDERTAKEN GENERALLY IN ACCORDANCE WITH THE FOLLOWING SEQUENCE:

- A. INSTALL INLET SEDIMENT TRAPS TO ALL KERB INLET PITS FRONTING THE SITE
- B. INSTALL 1.8m CHAIN WIRE FENCE AROUND PERIMETER OF WORKS TO REMAIN FOR DURATION OF CONSTRUCTION ACTIVITIES
- C. INSTALL GEOFABRIC SEDIMENT FENCE ALONG LOW SIDE OF SITE AS SHOWN ON THE PLAN OR DIRECTED BY THE SUPERINTENDENT
- D. CONSTRUCT STABILISED SITE ENTRANCE AT LOCATION SHOWN ON PLAN OR AS DIRECTED BY THE SUPERINTENDENT
- E. AT COMPLETION, STABILISE SITE AND DECOMMISSION ALL EROSION CONTROL DEVICES

LEGEND

- TEMPORARY SEDIMENT FENCE. REFER DETAIL ON DRAWING C140
- SANDBAG SEDIMENT TRAP. REFER DETAIL ON DRAWING C140
- DROP INLET SEDIMENT TRAP. REFER DETAIL ON DRAWING C140
- STABILISED CONSTRUCTION ENTRANCE. REFER DETAIL ON DRAWING C140
- EXISTING TREES TO BE REMOVED
- EXISTING STRUCTURE TO BE DEMOLISHED AND REMOVED
- EXISTING TREES TO BE RETAINED AND PROTECTED
- EXISTING VEGETATION TO BE PROTECTED
- CUMBERLAND PLAIN CONSERVATION PLAN (CPCP) MAPPING EXTENT

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
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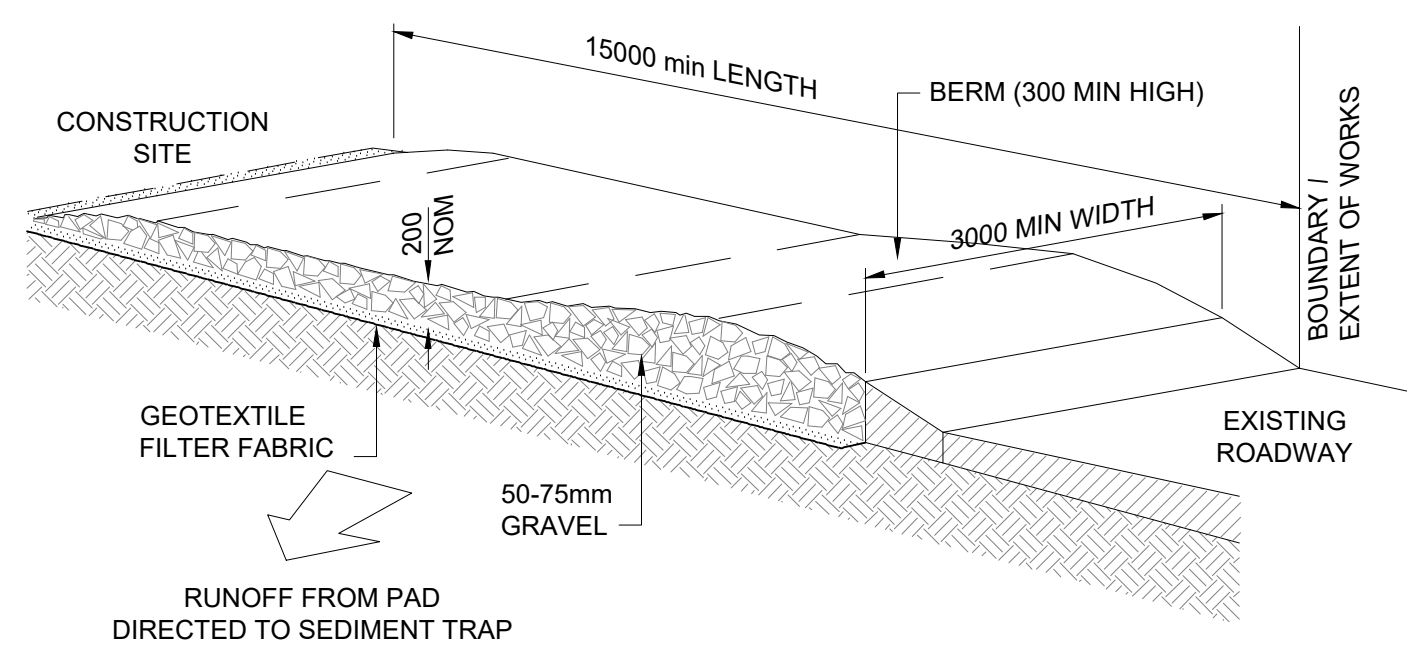
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Sydney, NSW 2000
e admin@idcaus.com
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PROJECT
LANDCOM
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STAGE 1

DRAWING TITLE
SEDIMENT AND EROSION
CONTROL PLAN

SCALE
1:500
STATUS
DA
DRAWING NO.
23-034-DA-01-C120

SIZE
A1
REV
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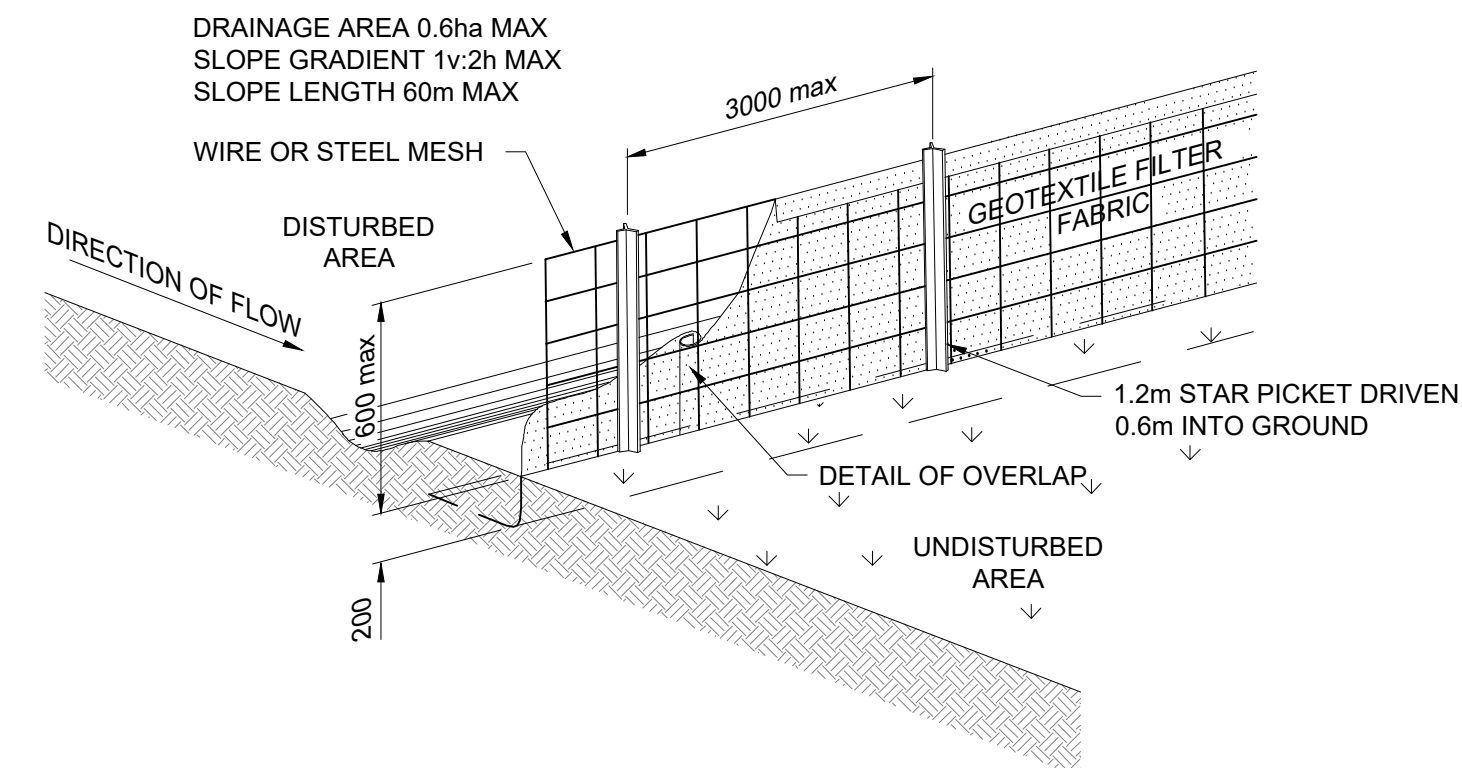


TEMPORARY SITE ENTRANCE

NTS

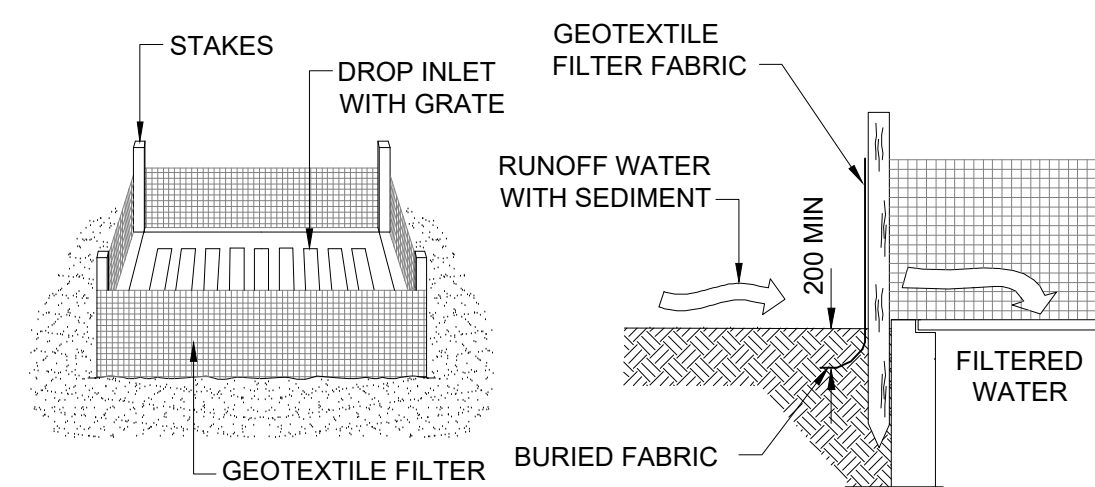
MAINTENANCE

- THE TEMPORARY ACCESS SHALL BE MAINTAINED IN A CONDITION THAT PREVENTS TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY.
- THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY.



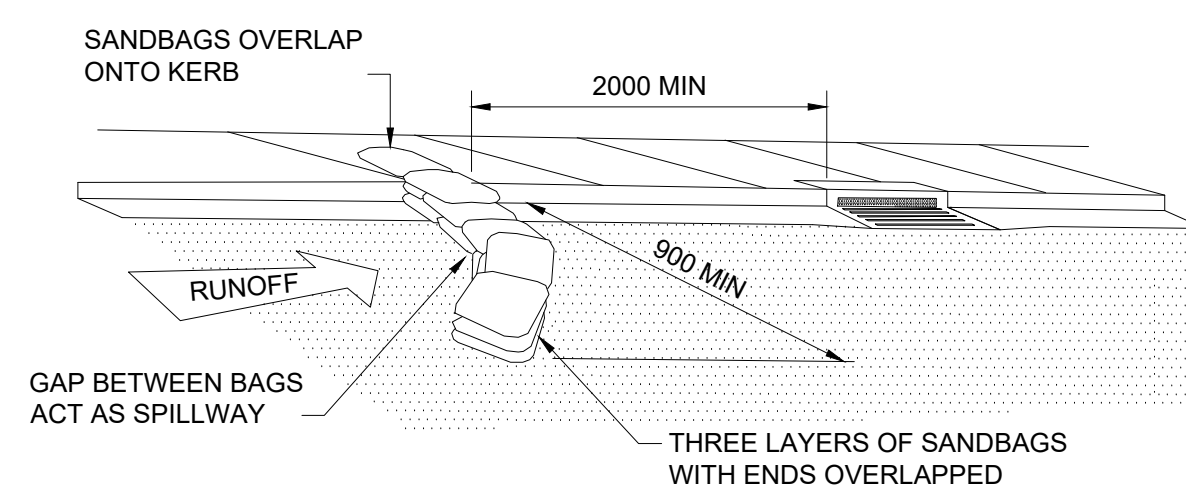
SEDIMENT FENCE
(GEOTEXTILE FILTER FABRIC)

NTS



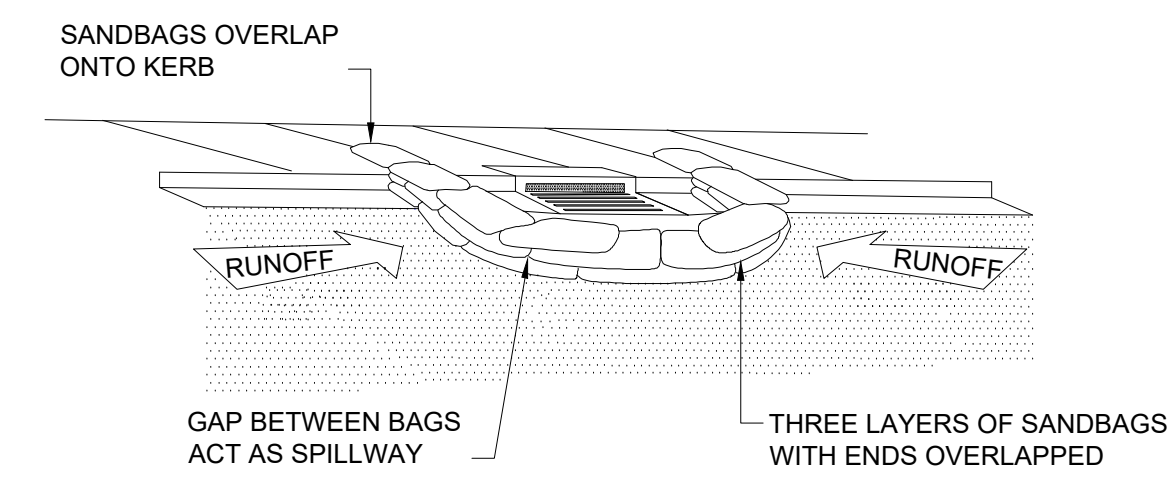
SEDIMENT TRAP FOR DROP INLET
(GEOTEXTILE FILTER FABRIC)

NTS



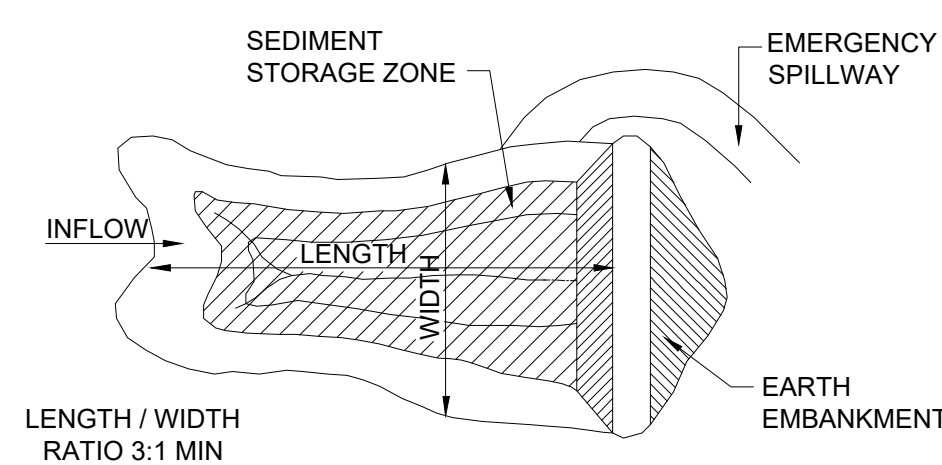
SEDIMENT TRAP FOR KERB INLET
(ON GRADE - SANDBAG)

NTS



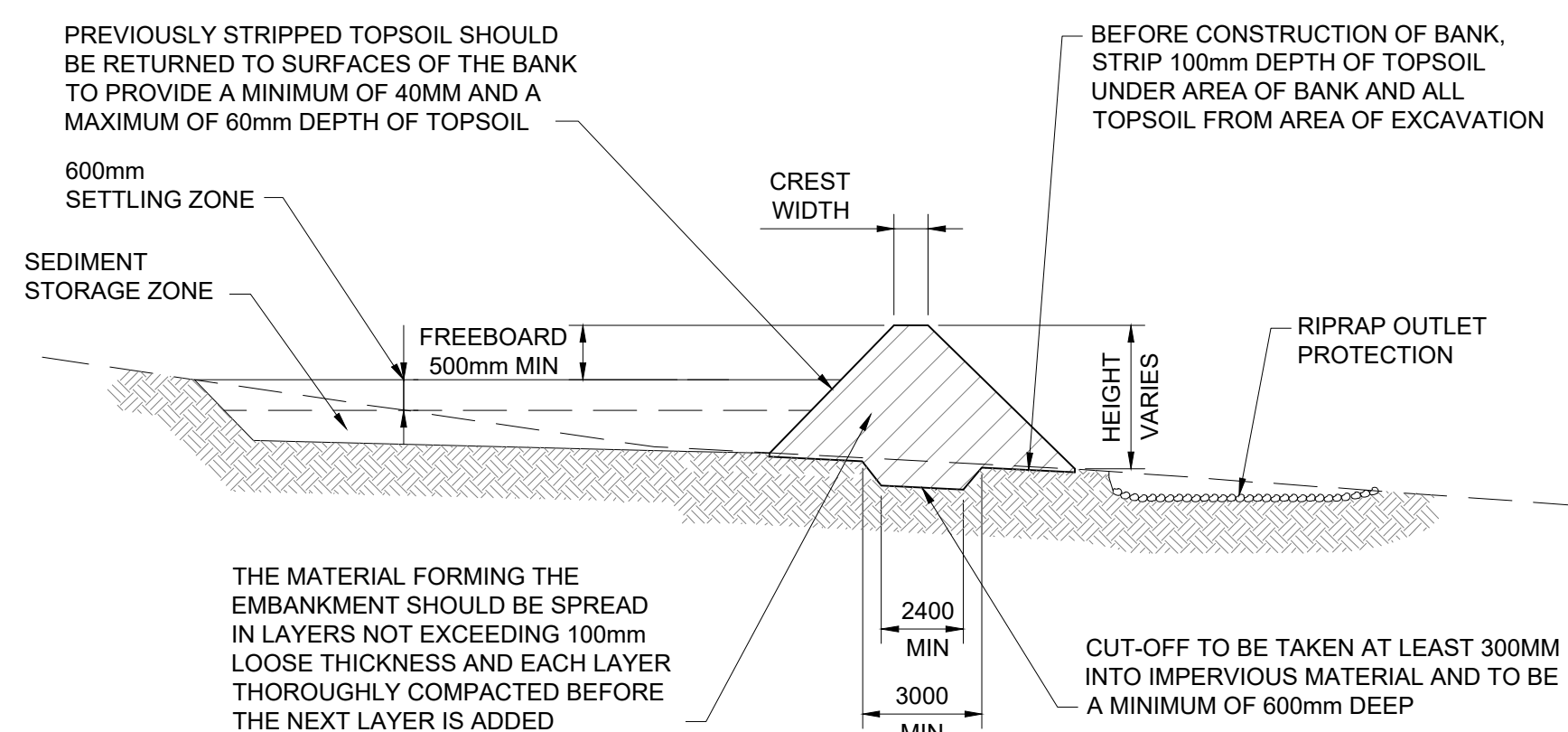
SEDIMENT TRAP FOR KERB INLET
(AT LOW POINT - SANDBAG)

NTS



SEDIMENT BASIN (TYPICAL) PLAN - TYPE D

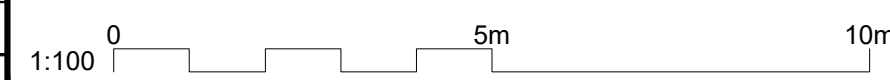
NTS



SEDIMENT BASIN (TYPICAL) CROSS SECTION - TYPE D

NTS

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

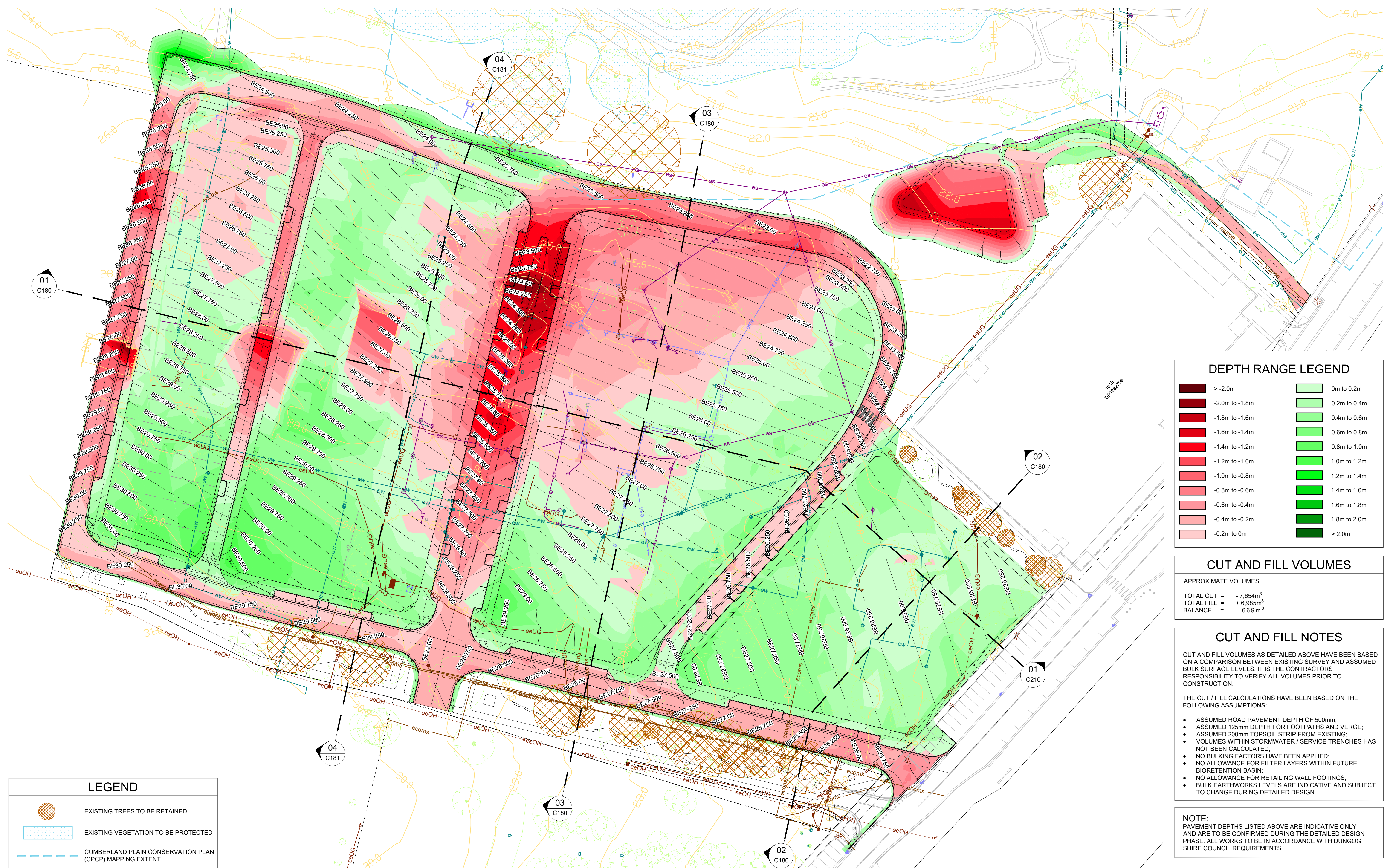


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Suite 8.01, 56 Clarence Street
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e admin@idcaus.com
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PROJECT
LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
SEDIMENT AND EROSION
CONTROL DETAILS

SCALE AS SHOWN	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C140	REV D	



DEPTH RANGE LEGEND



CUT AND FILL VOLUMES

APPROXIMATE VOLUMES

TOTAL CUT	=	- 7,654m ³
TOTAL FILL	=	+ 6,985m ³
BALANCE	=	- 669 m ³

CUT AND FILL NOTES

CUT AND FILL VOLUMES AS DETAILED ABOVE HAVE BEEN BASED ON A COMPARISON 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:

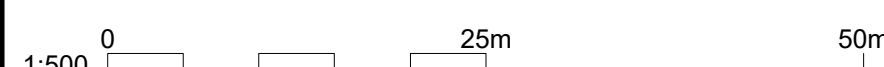
- ASSUMED ROAD PAVEMENT DEPTH OF 500mm;
- ASSUMED 125mm DEPTH FOR FOOTPATHS AND VERGE;
- ASSUMED 200mm TOPSOIL STRIP FROM EXISTING;
- VOLUMES WITHIN STORMWATER / SERVICE TRENCHES HAS NOT BEEN CALCULATED;
- NO BULKING FACTORS HAVE BEEN APPLIED;
- NO ALLOWANCE FOR FILTER LAYERS WITHIN FUTURE BIORETENTION BASIN;
- NO ALLOWANCE FOR RETAILING WALL FOOTINGS;
- BULK EARTHWORKS LEVELS ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN.

NOTE:
PAVEMENT DEPTHS LISTED ABOVE ARE INDICATIVE ONLY
AND ARE TO BE CONFIRMED DURING THE DETAILED DESIGN
PHASE. ALL WORKS TO BE IN ACCORDANCE WITH DUNGOG
SHIRE COUNCIL REQUIREMENTS

LEGEND

-  EXISTING TREES TO BE RETAINED
 EXISTING VEGETATION TO BE PROTECTED
 CUMBERLAND PLAIN CONSERVATION PLAN (CPCP) MAPPING EXTENT

D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH
REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR



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PROJECT	
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LOT 2 DP 1293342
STAGE 1

DRAWING TITLE

CUT AND FILL PLAN

SCALE 1:500	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C160		REV D

LEGEND

PROPOSED CUT AREAS

PROPOSED FILL AREAS

SECTION 01
1:500, 1:100 C160

SECTION 02
1:500, 1:100 C160

SECTION 03
1:500, 1:100 C160

D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH
REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR

0 5m 10m

0 25m 50m

1:100

1:500

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e admin@idcaus.com

w www.idcaus.com

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STAGE 1

DRAWING TITLE

SITE SECTIONS

SHEET 1

SCALE

1:500, 1:100

STATUS

DA

SIZE

A1

DRAWING NO.

23-034-DA-01-C180

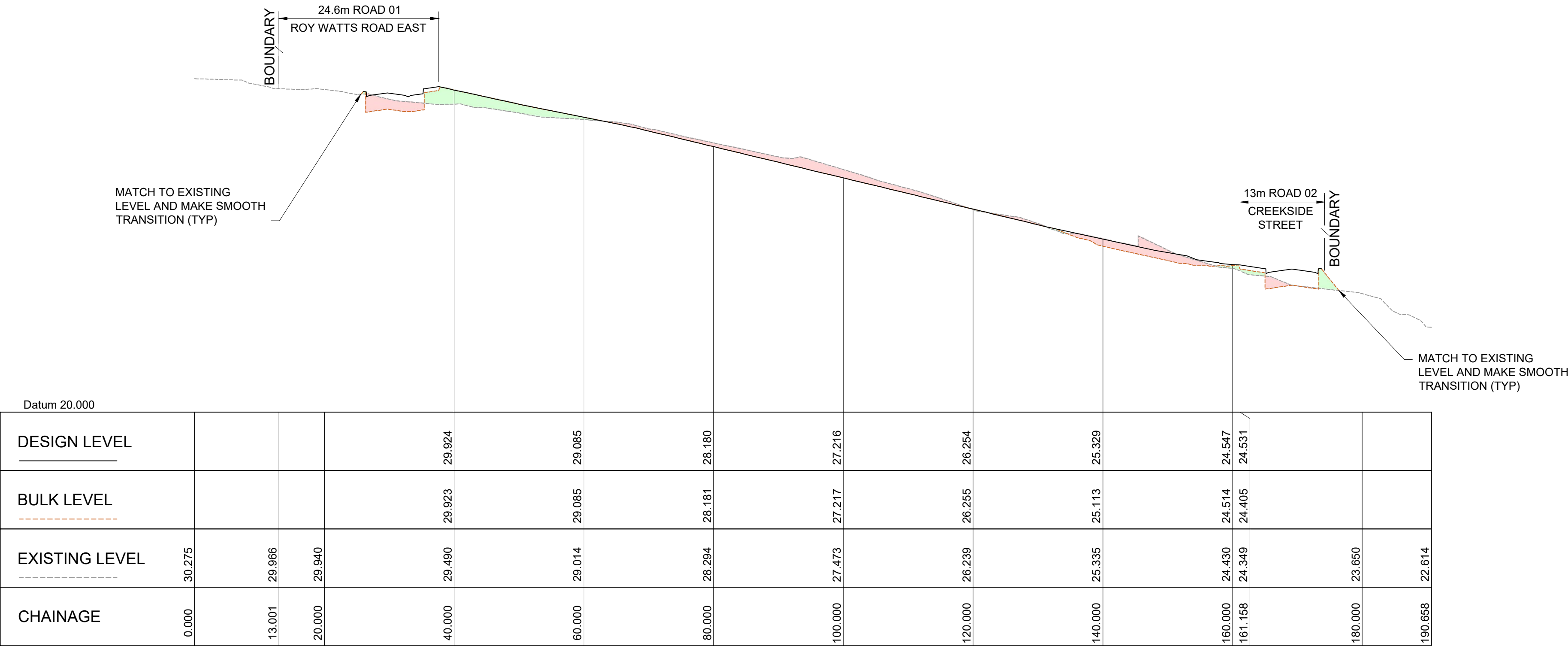
REV

D

LEGEND

PROPOSED CUT AREAS

PROPOSED FILL AREAS



SECTION 04
1:500, 1:100 C160

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C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH
REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR

1:100

0 5m 10m

1:500

0 25m 50m



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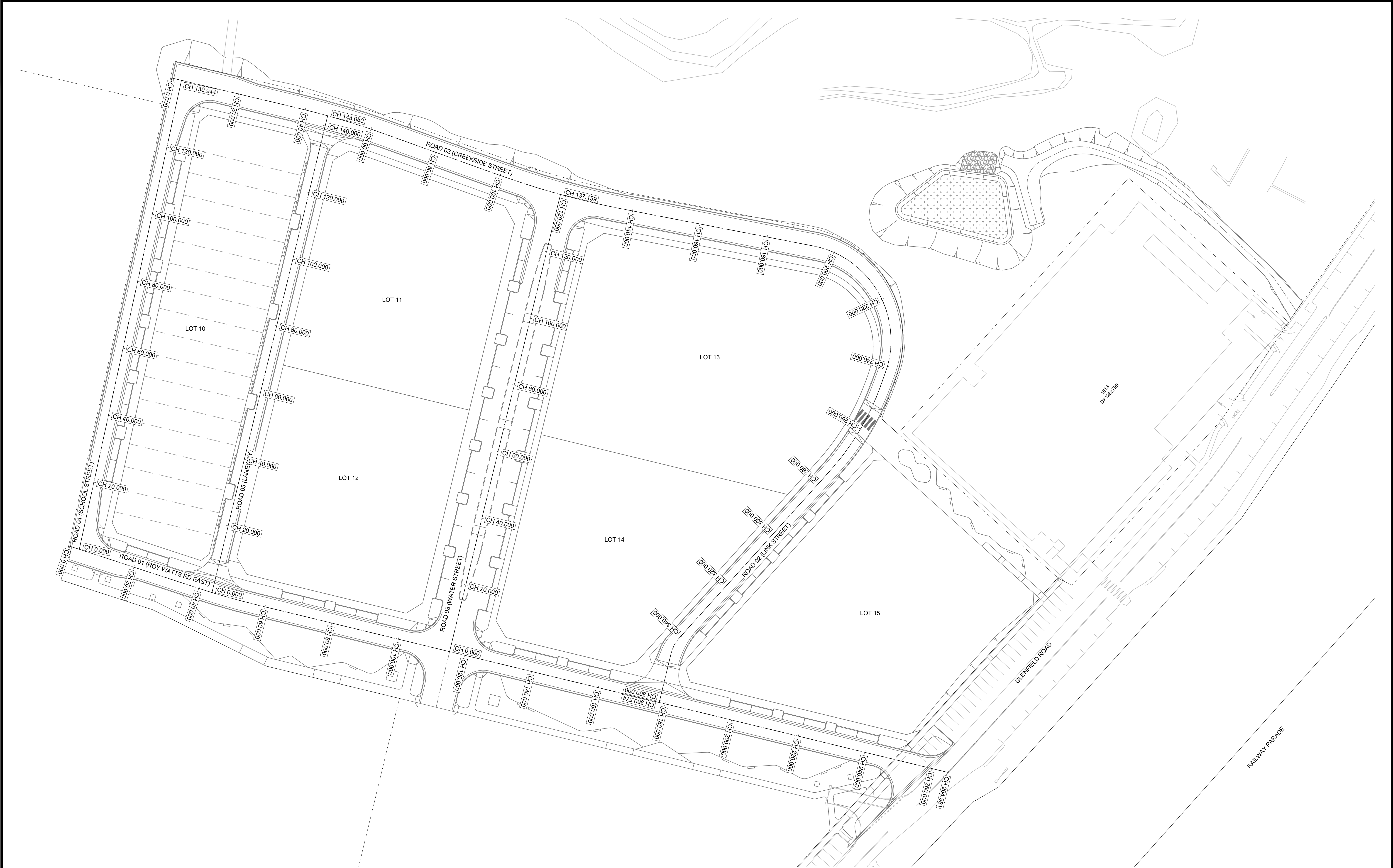
PROJECT

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LOT 2 DP 1293342
STAGE 1

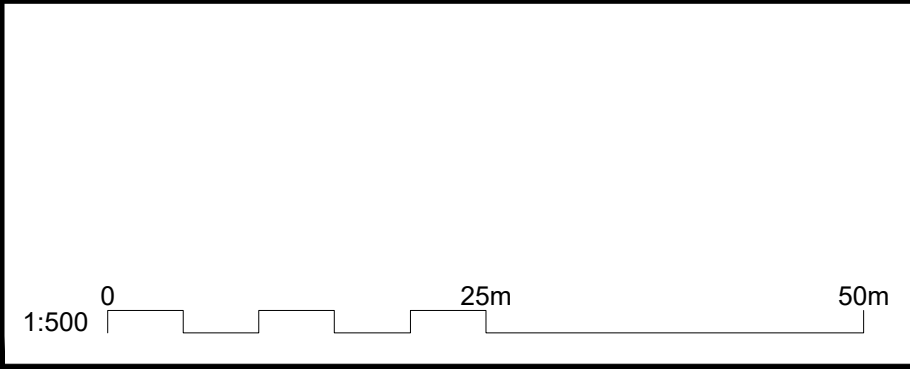
DRAWING TITLE

SITE SECTIONS
SHEET 2

SCALE	STATUS	SIZE
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DRAWING NO.	REV	
23-034-DA-01-C181	D	



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
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C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



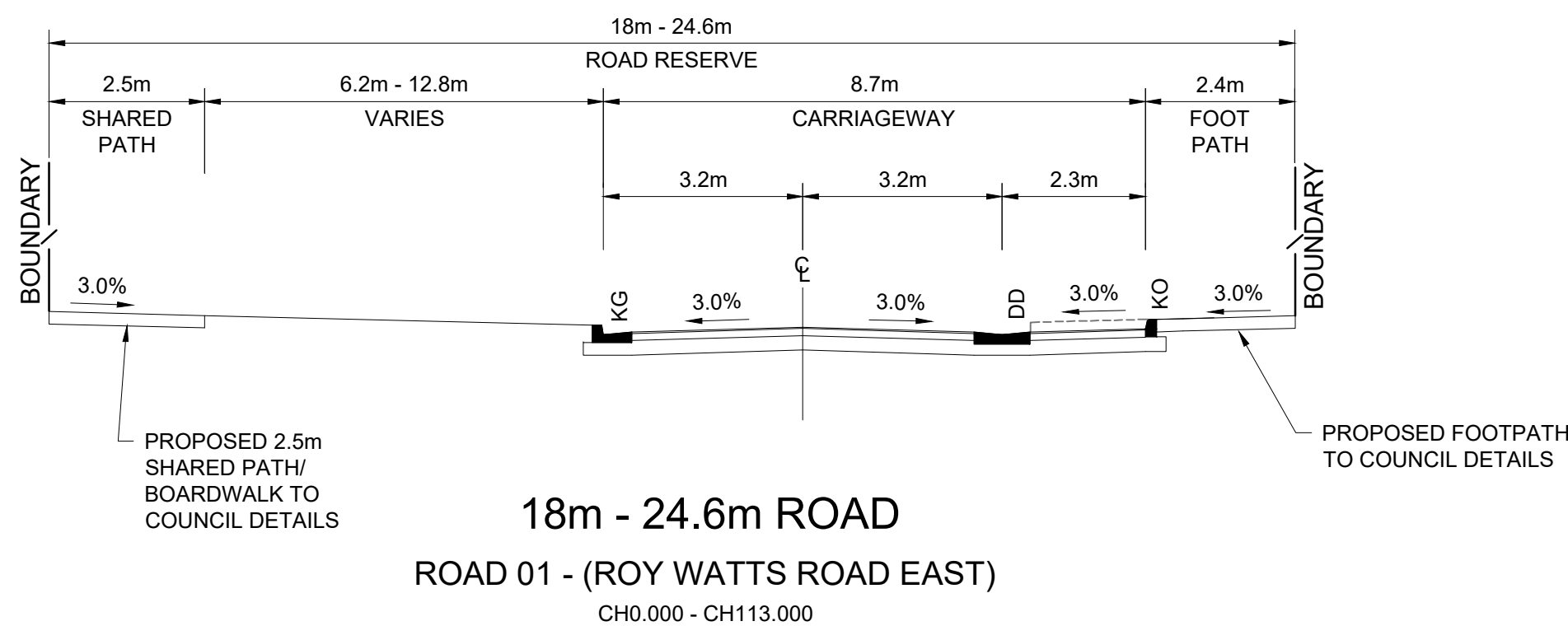
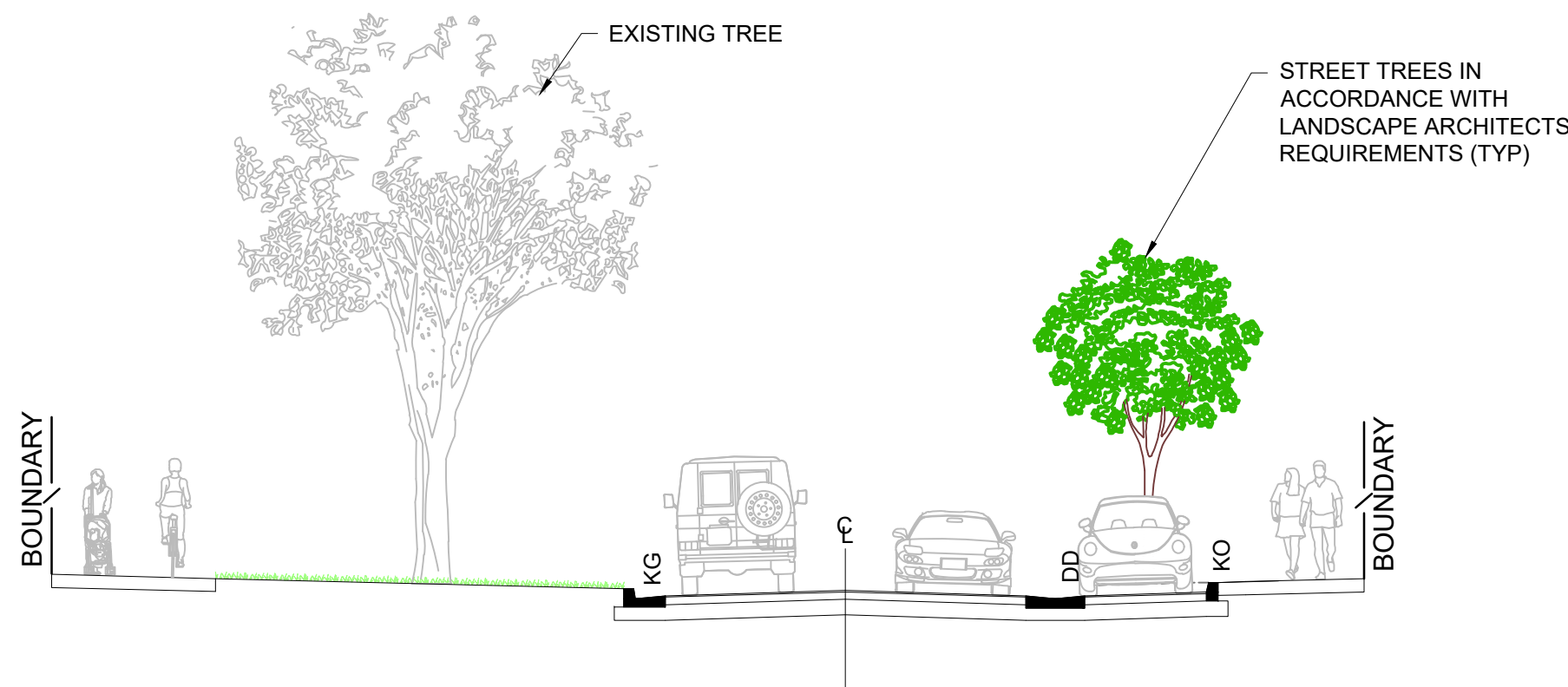
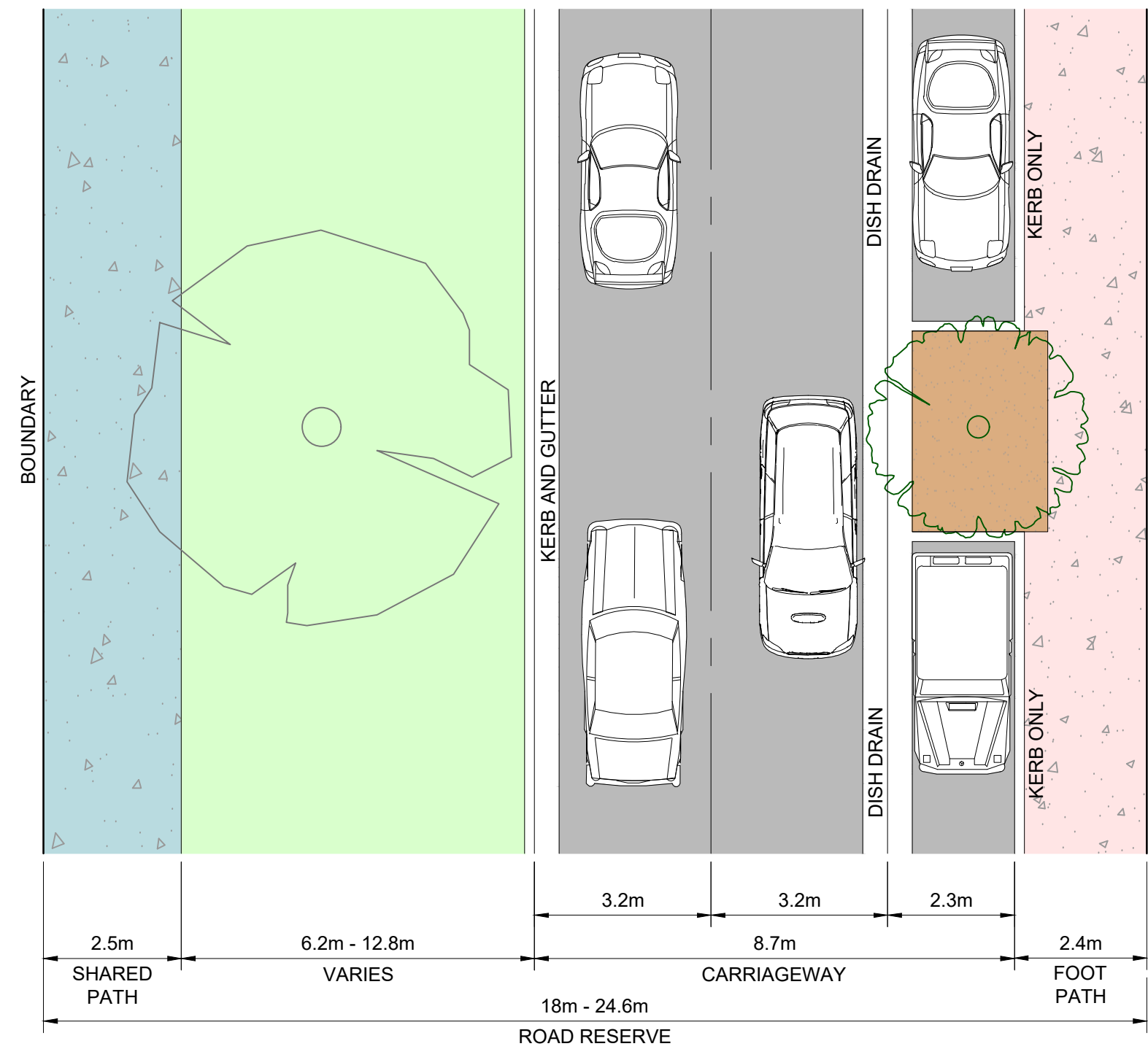

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Suite 8.01, 56 Clarence Street
Sydney, NSW 2000
e admin@idcaus.com
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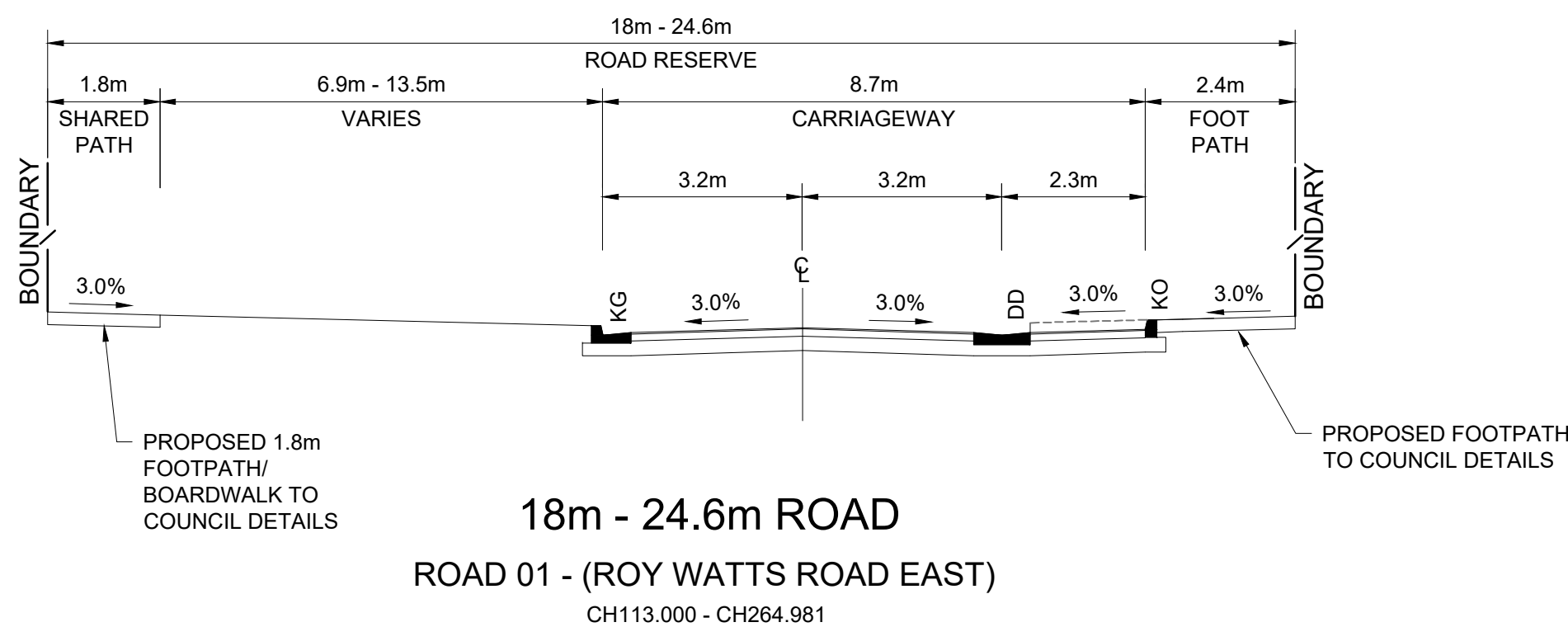
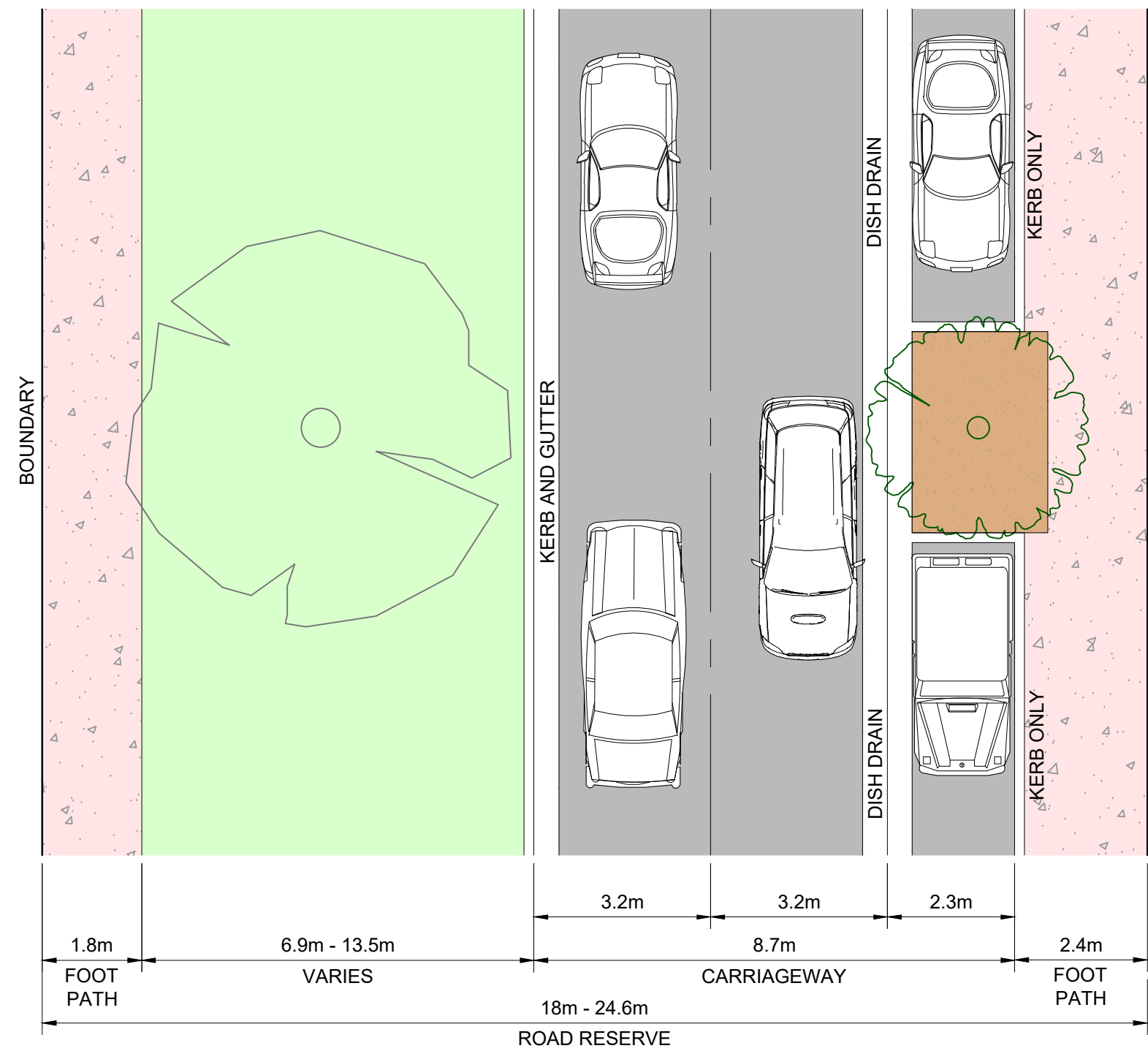
DRAWING TITLE
ROAD ALIGNMENT CONTROL PLAN

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DRAWING NO.	REV	
23-034-DA-01-C200	D	

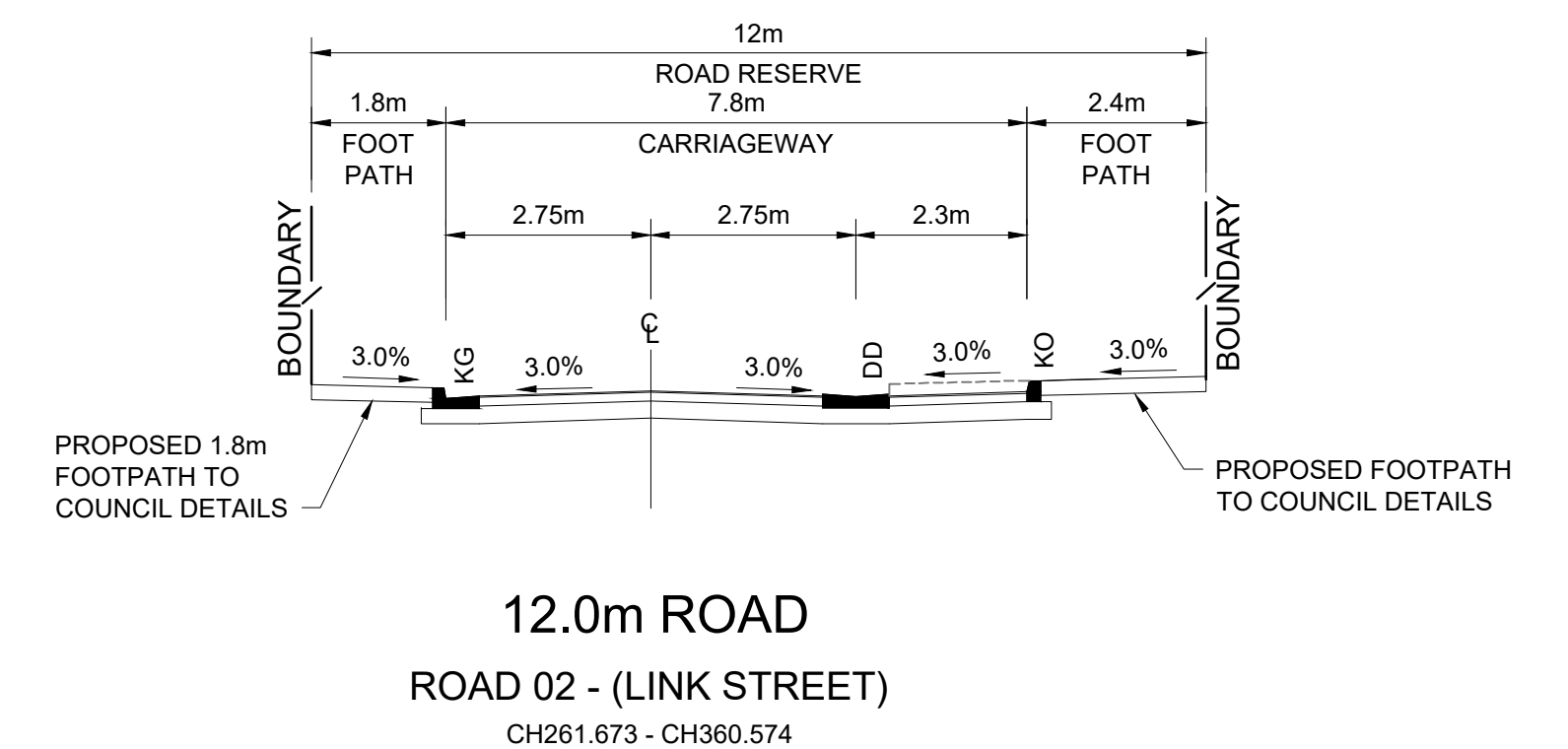
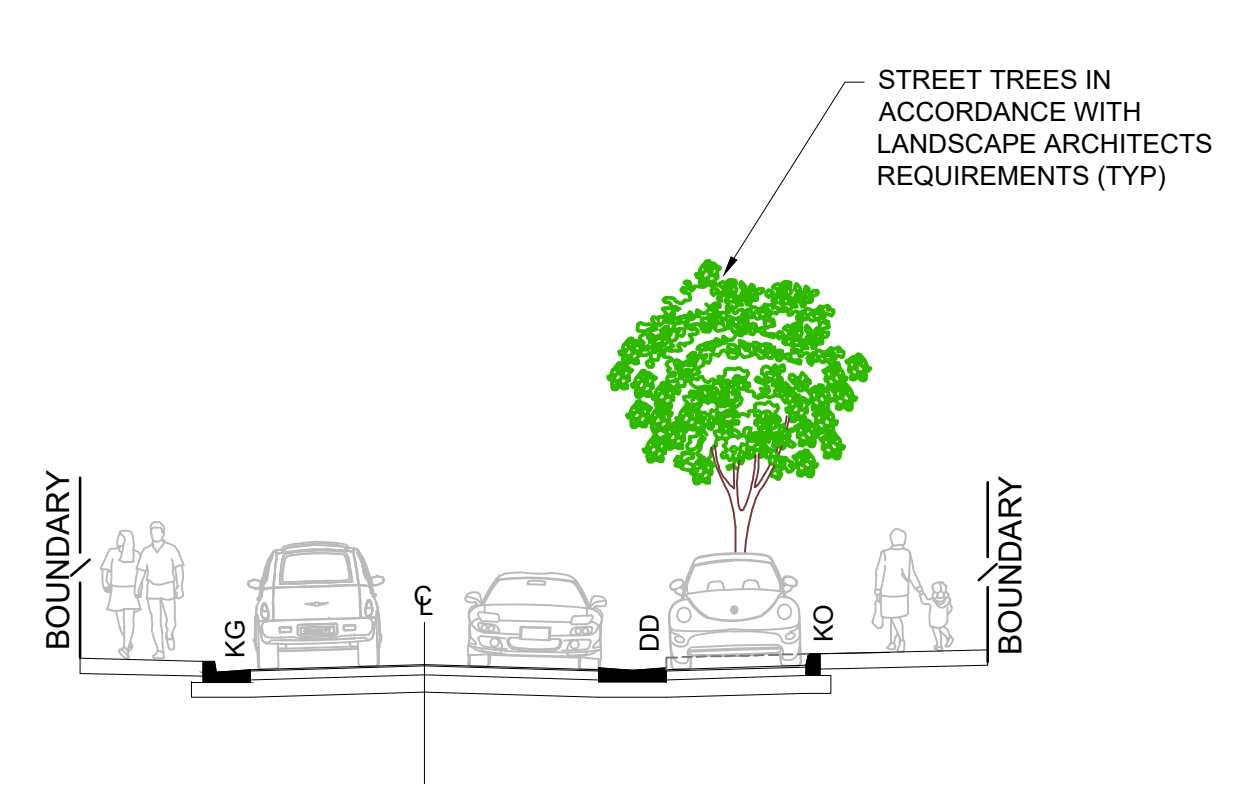
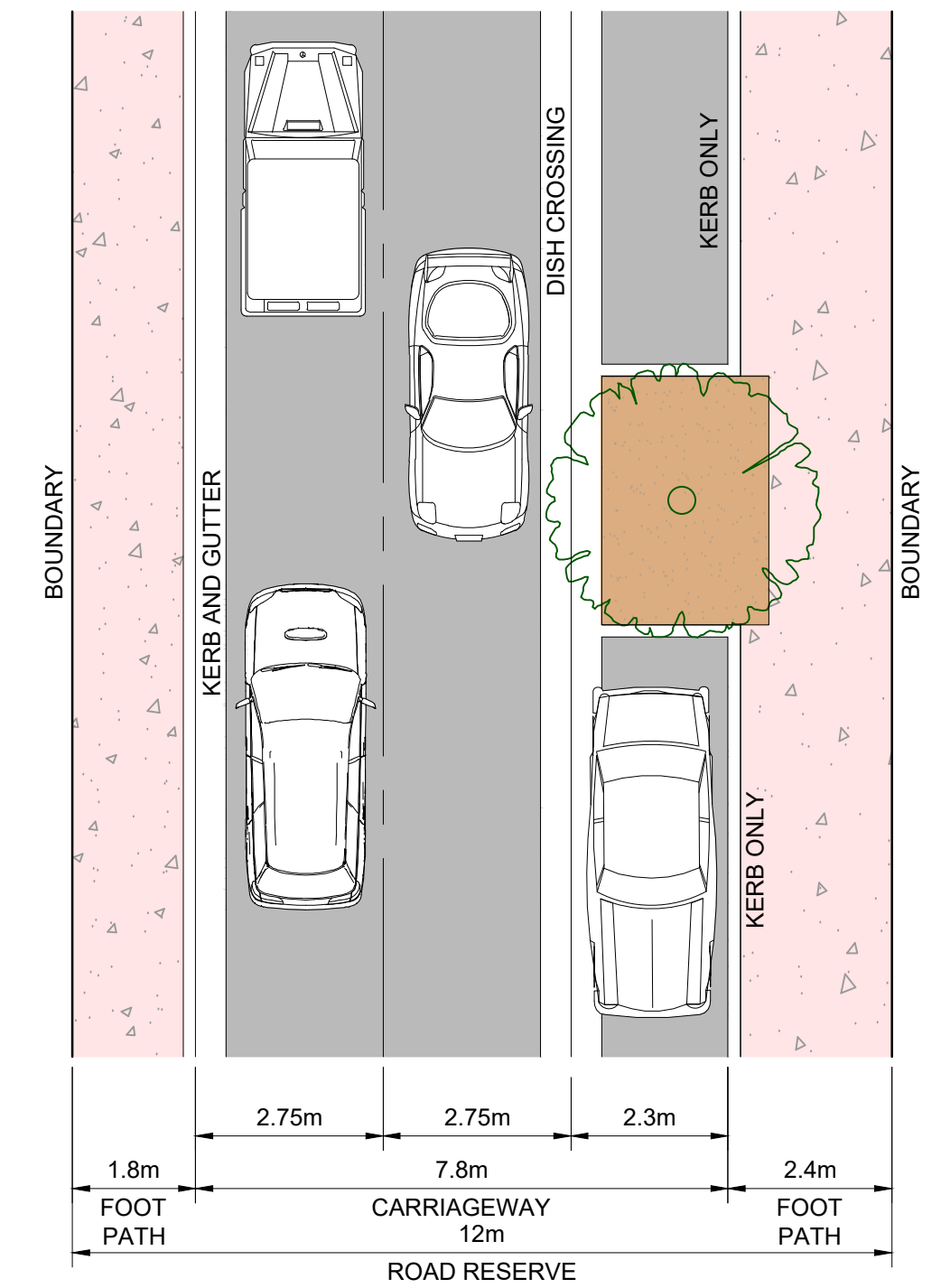
*NOTE:
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ADDITIONAL ON SITE GEOTECHNICAL
INVESTIGATION, TESTING AND DESIGN



18m - 24.6m ROAD
ROAD 01 - (ROY WATTS ROAD EAST)
CH0.000 - CH113.000

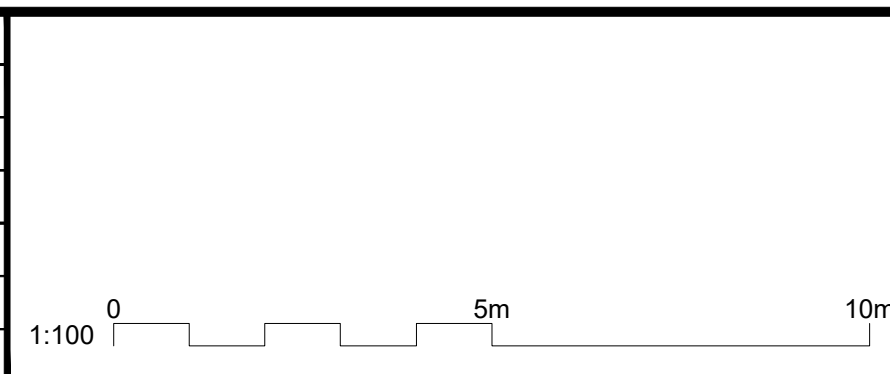


18m - 24.6m ROAD
ROAD 01 - (ROY WATTS ROAD EAST)
CH113.000 - CH264.981



12.0m ROAD
ROAD 02 - (LINK STREET)
CH261.673 - CH360.574

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



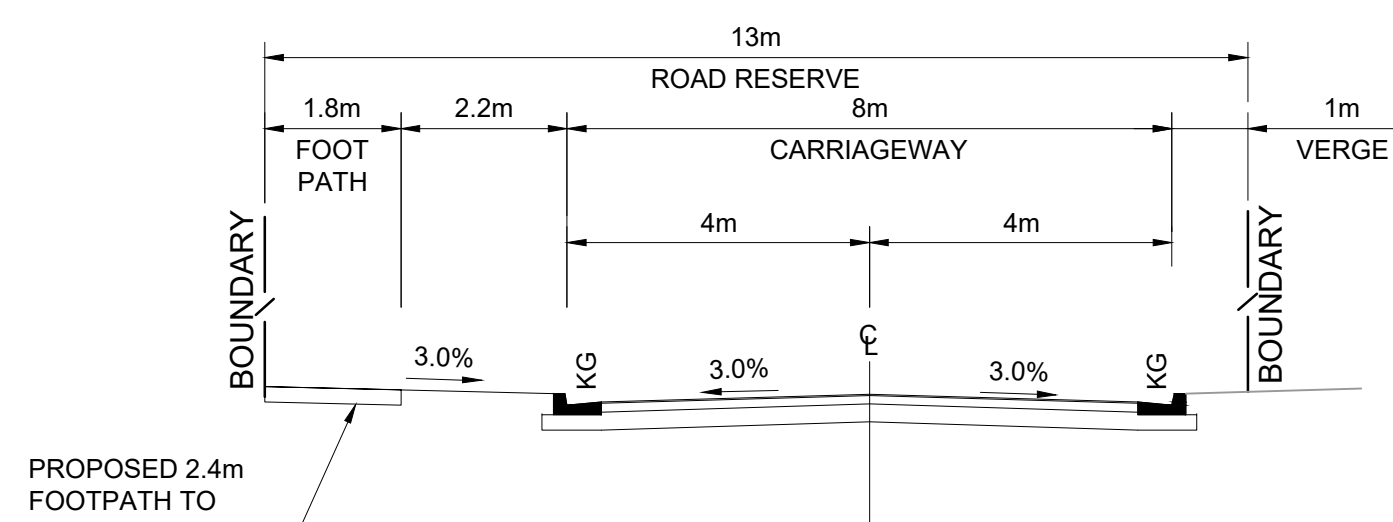
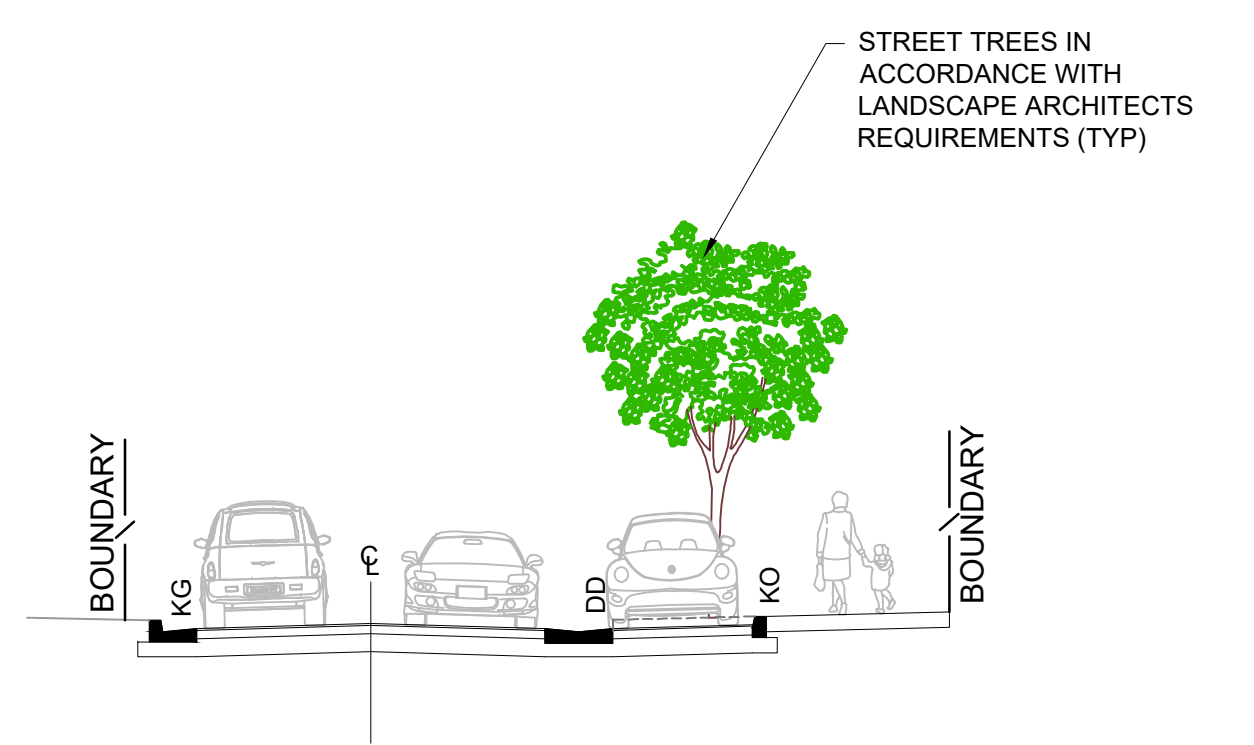
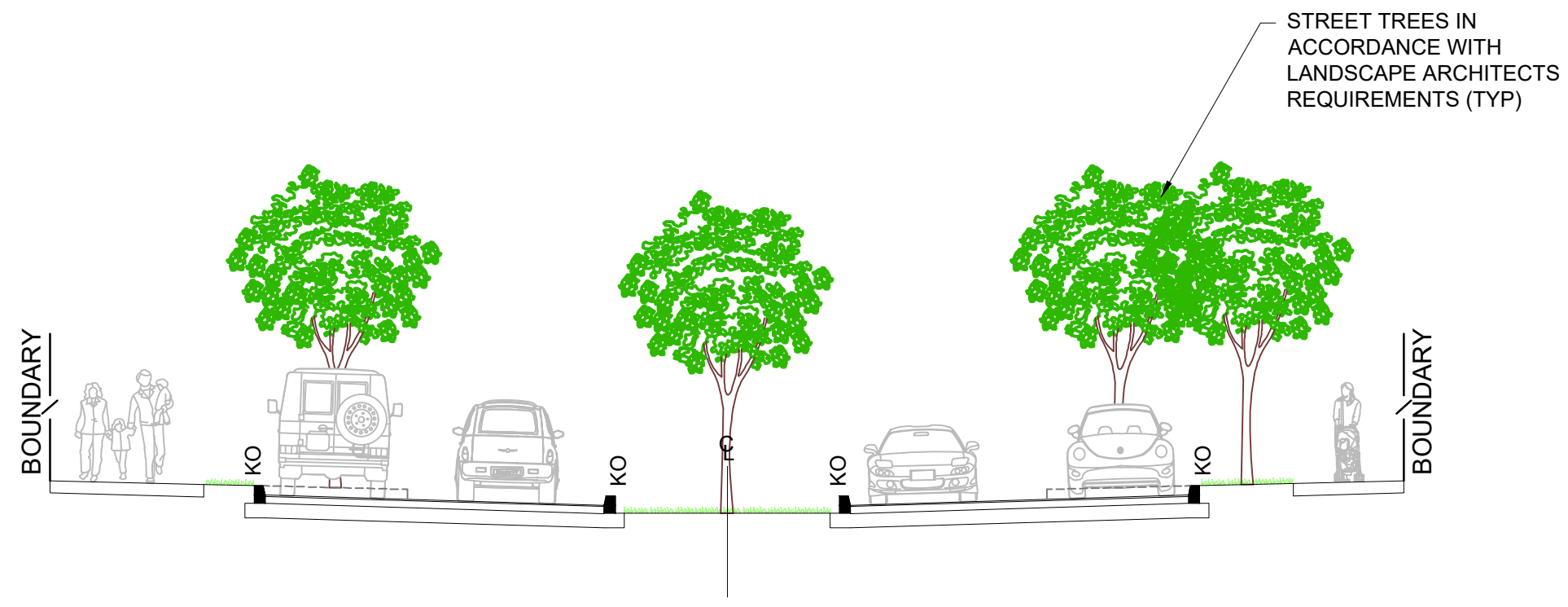
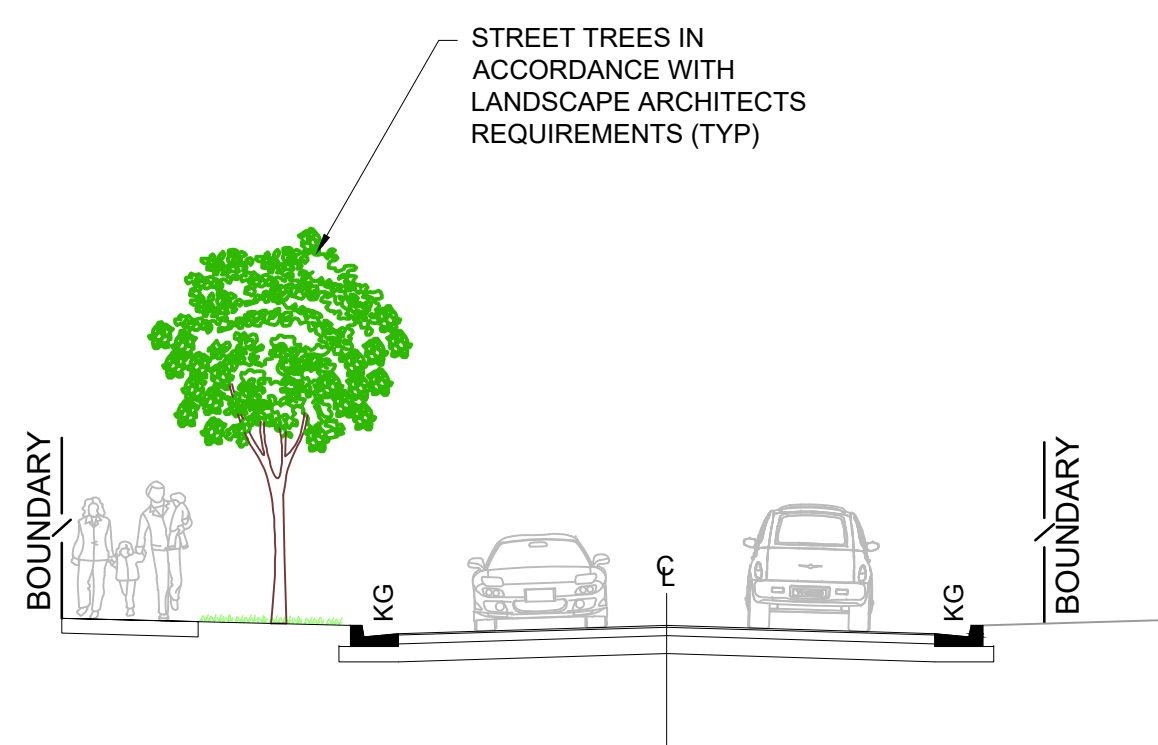
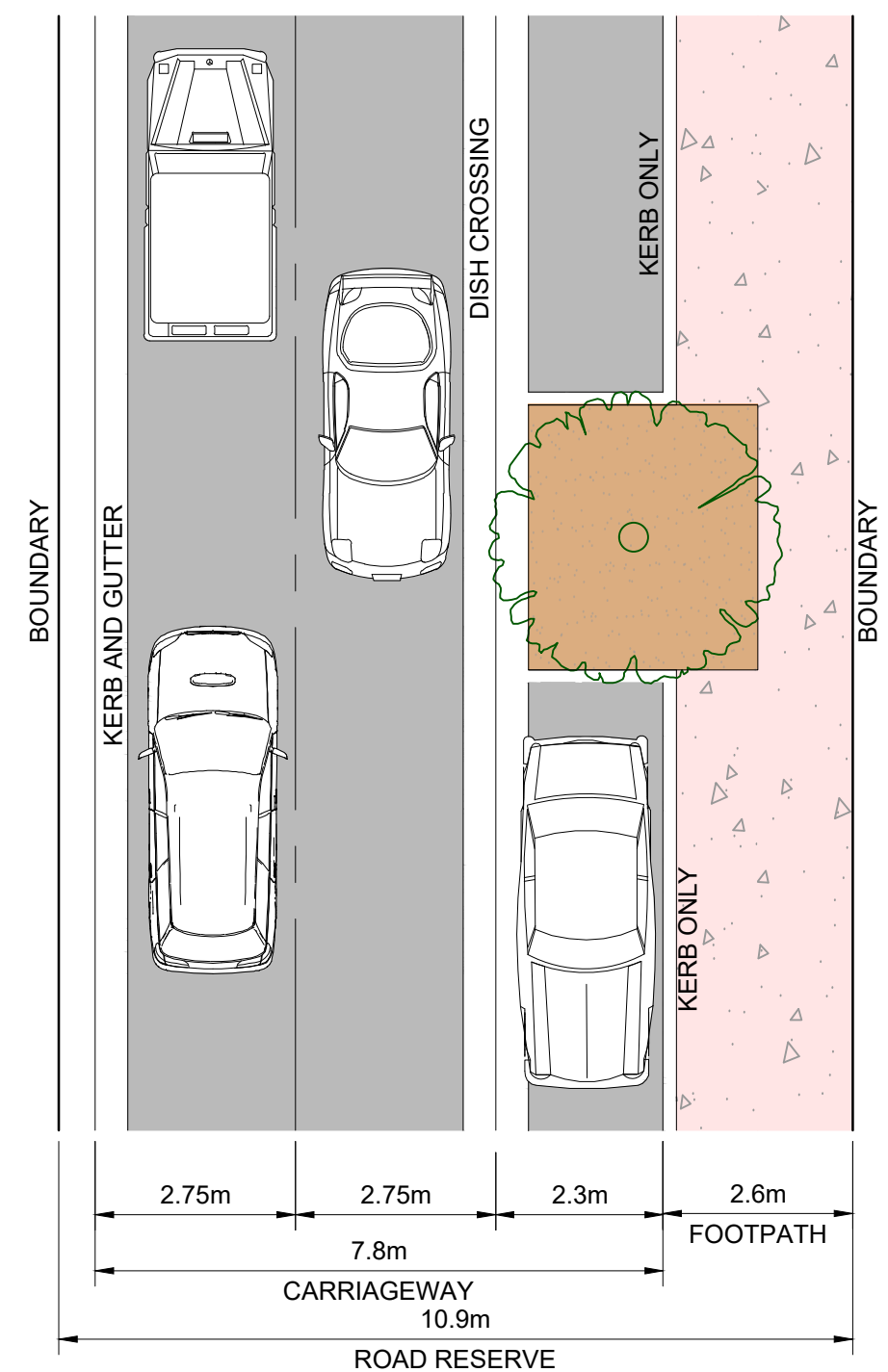
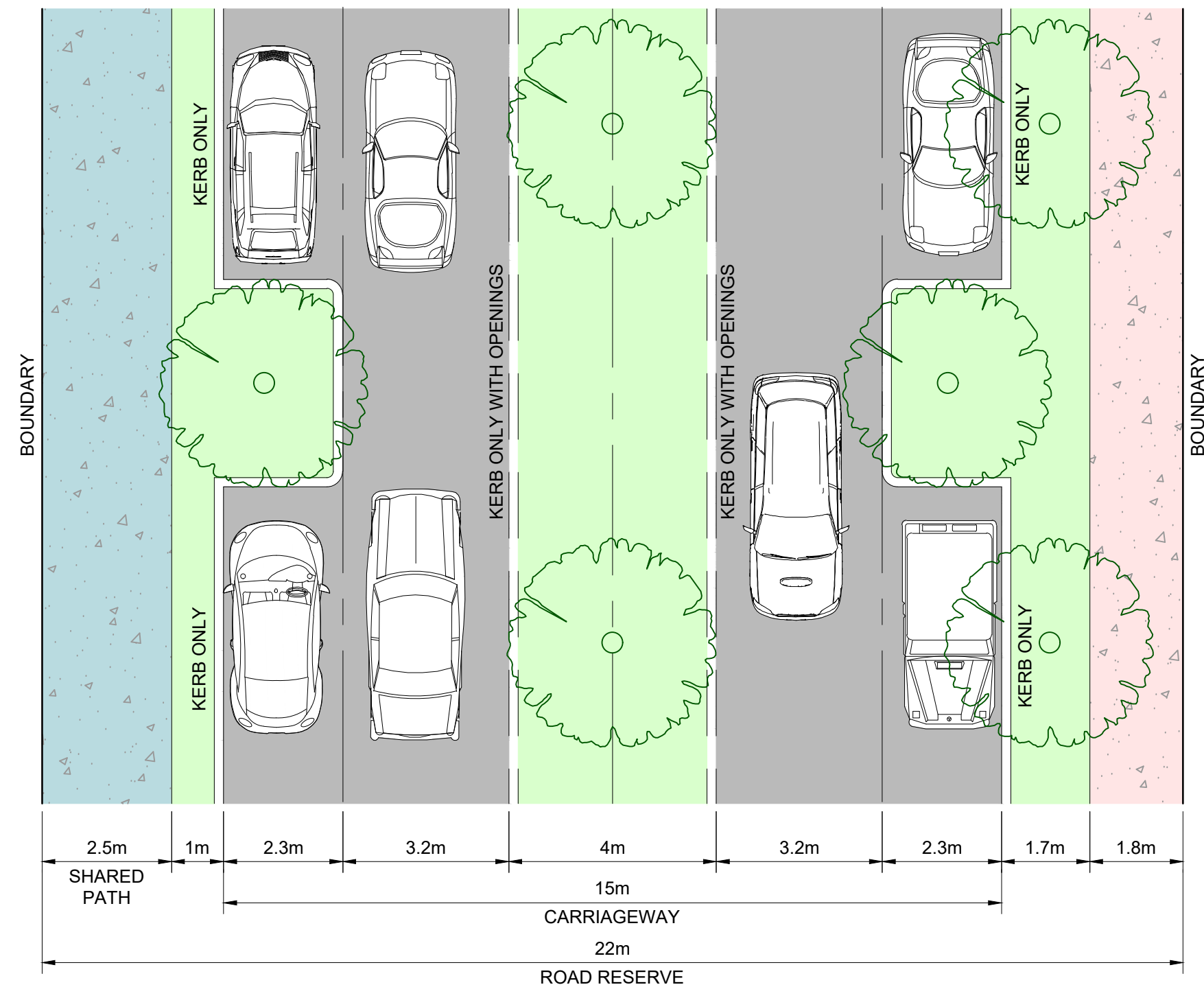
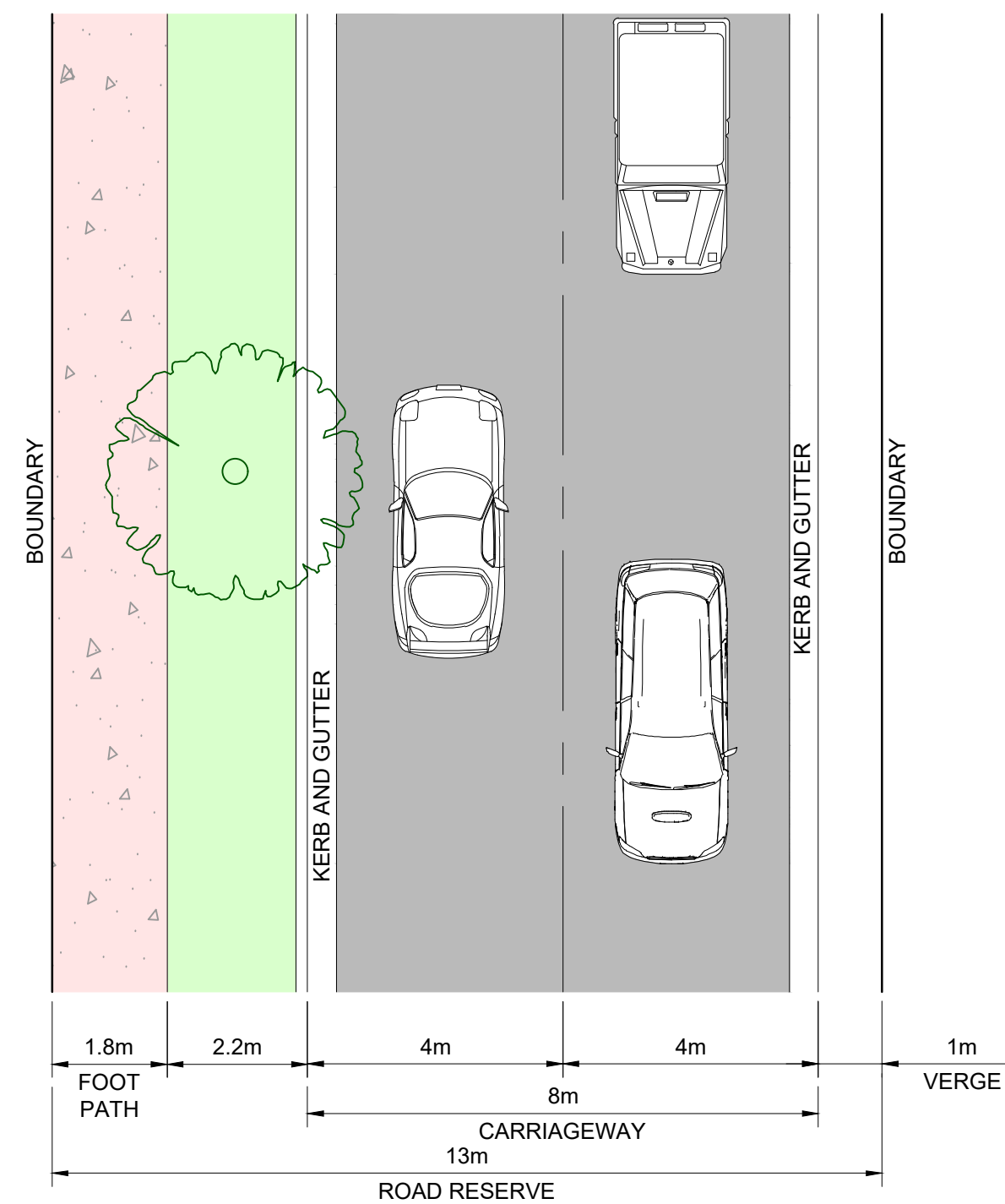
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Sydney, NSW 2000
e admin@idcaus.com
w www.idcaus.com

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STAGE 1

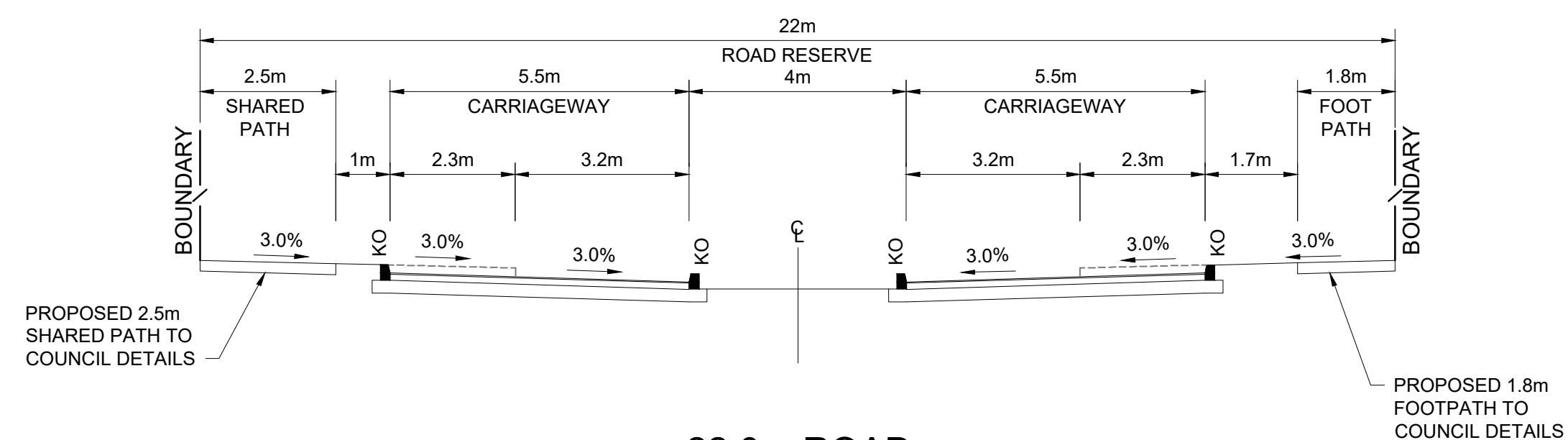
DRAWING TITLE
TYPICAL ROAD SECTIONS
SHEET 1

SCALE	STATUS	SIZE
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DRAWING NO.	REV	
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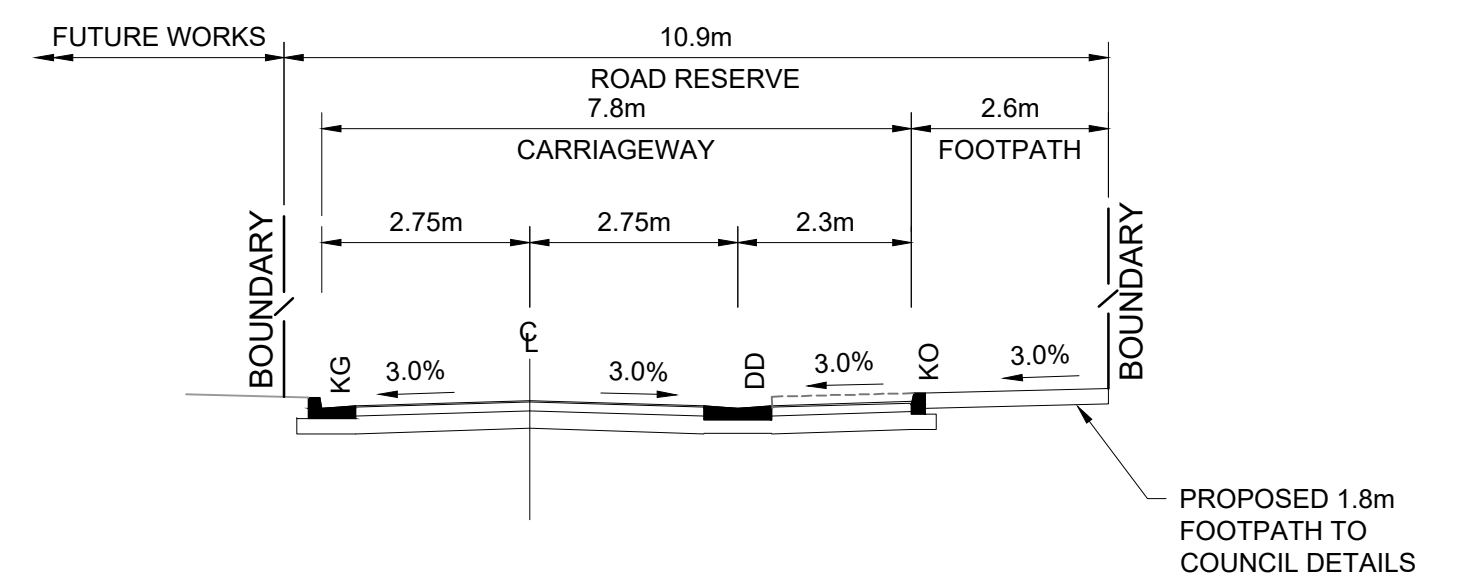
*NOTE:
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INVESTIGATION, TESTING AND DESIGN



13.0m ROAD
ROAD 02 - (CREEKSIDE STREET)
CH0.000 - CH261.673

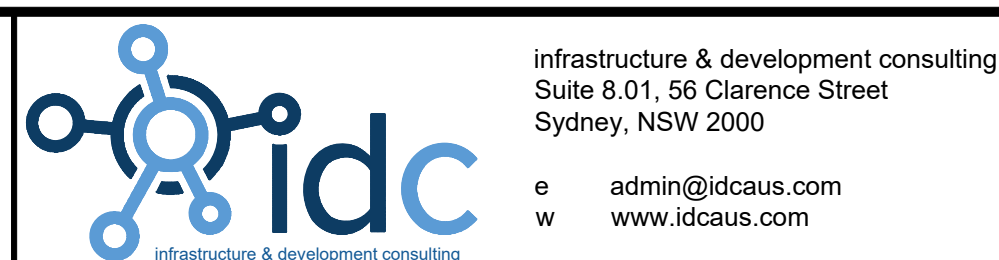
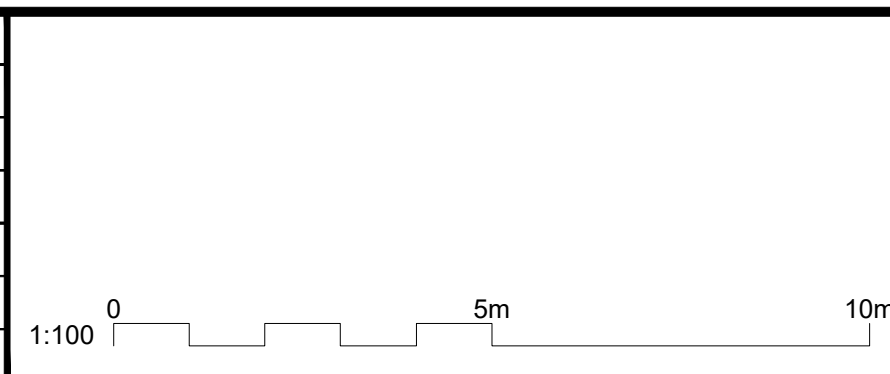


22.0m ROAD
ROAD 03 - (WATER STREET)
CH0.000 - CH137.159



10.9m ROAD
ROAD 04 - (SCHOOL STREET)
CH0.000 - CH139.944

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



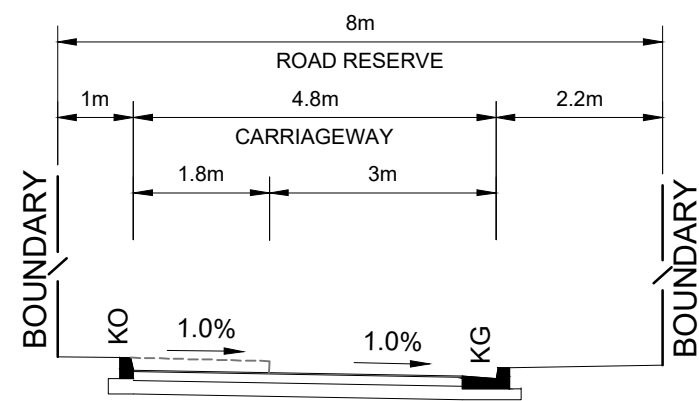
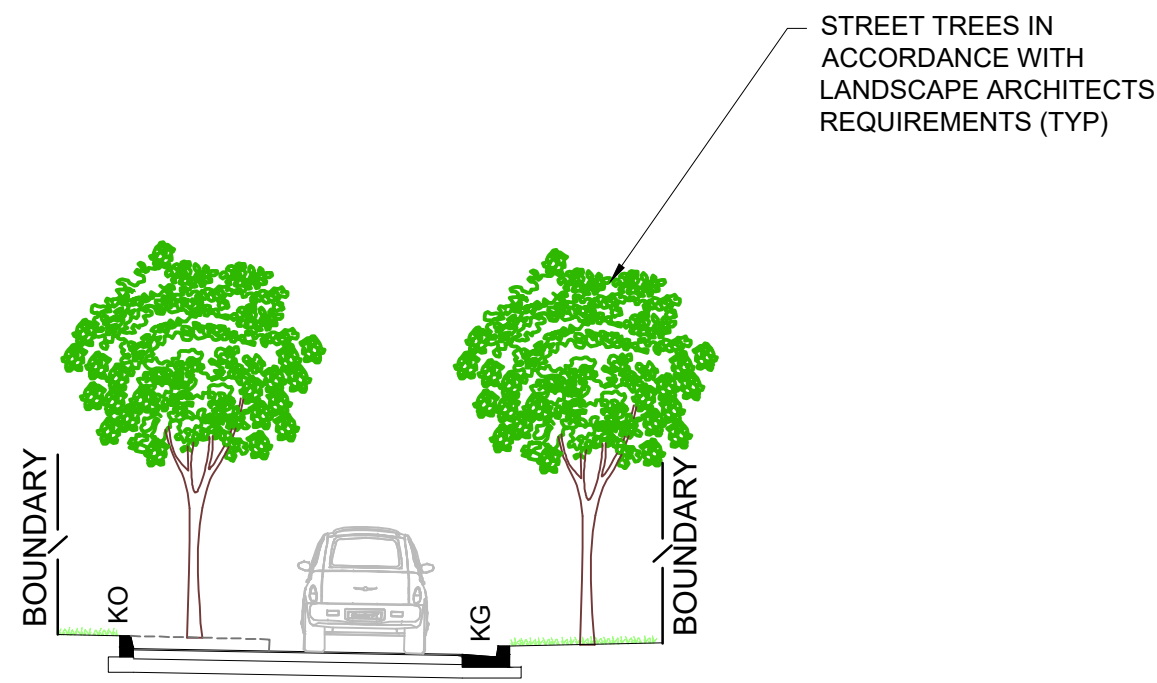
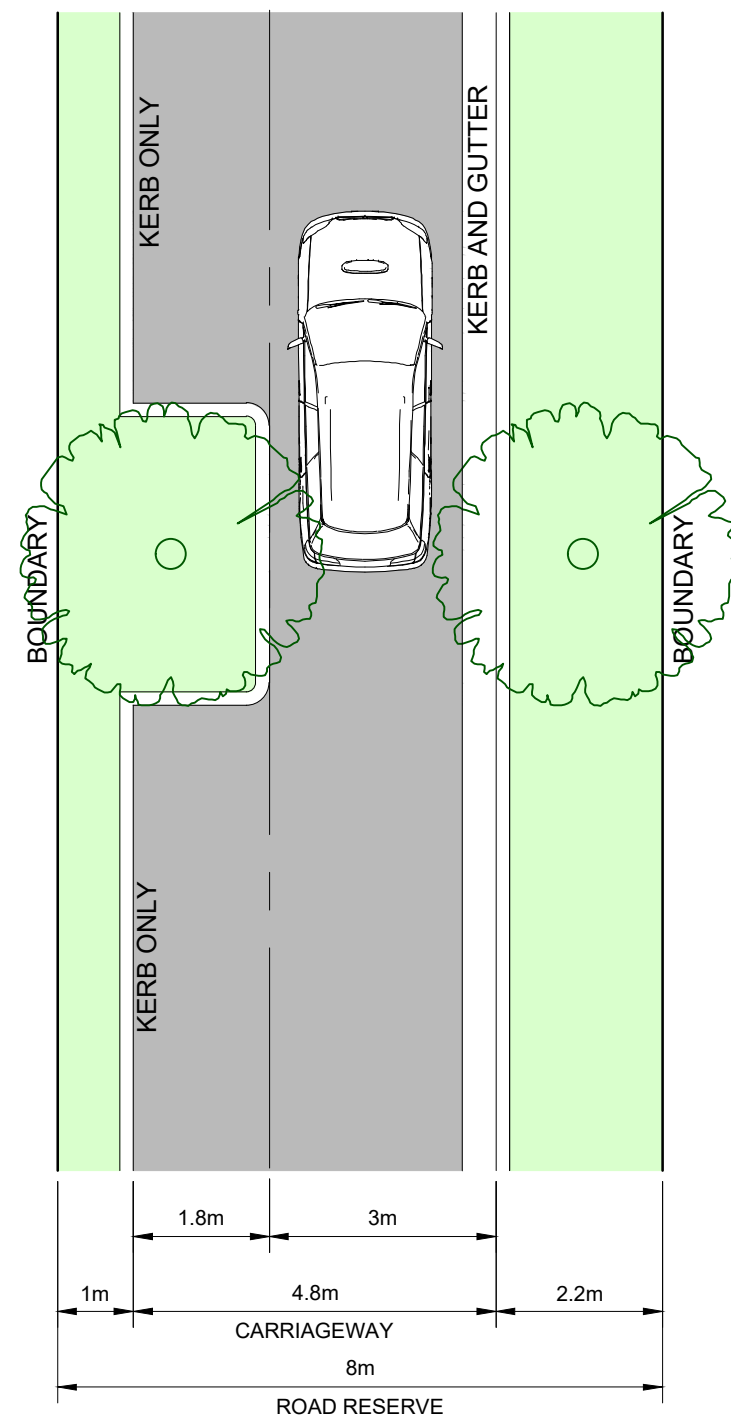
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Suite 8.01, 56 Clarence Street
Sydney, NSW 2000
e admin@idcaus.com
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GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
TYPICAL ROAD SECTIONS
SHEET 2

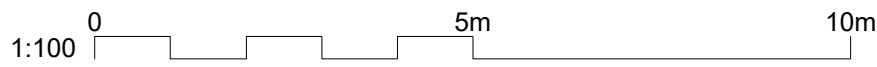
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DRAWING NO.	REV	
23-034-DA-01-C211	D	

*NOTE:
PAVEMENT DETAILS AS SHOWN ON THIS DRAWING
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ADDITIONAL ON SITE GEOTECHNICAL
INVESTIGATION, TESTING AND DESIGN



8m LANEWAY
ROAD 05 (LANEWAY 1)
CH0.000 - CH143.050

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



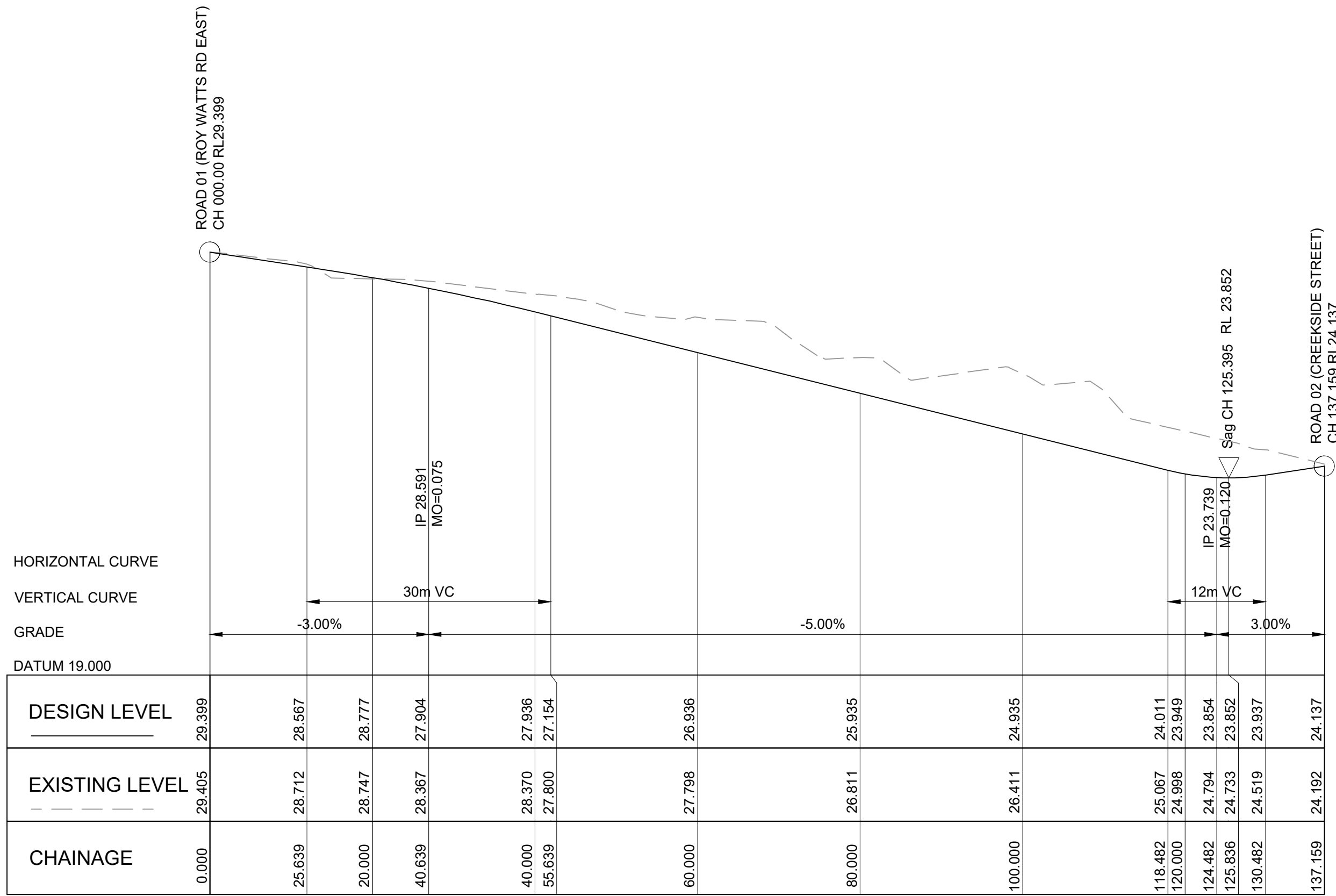
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e admin@idcaus.com
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PROJECT
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LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
TYPICAL ROAD SECTIONS
SHEET 3

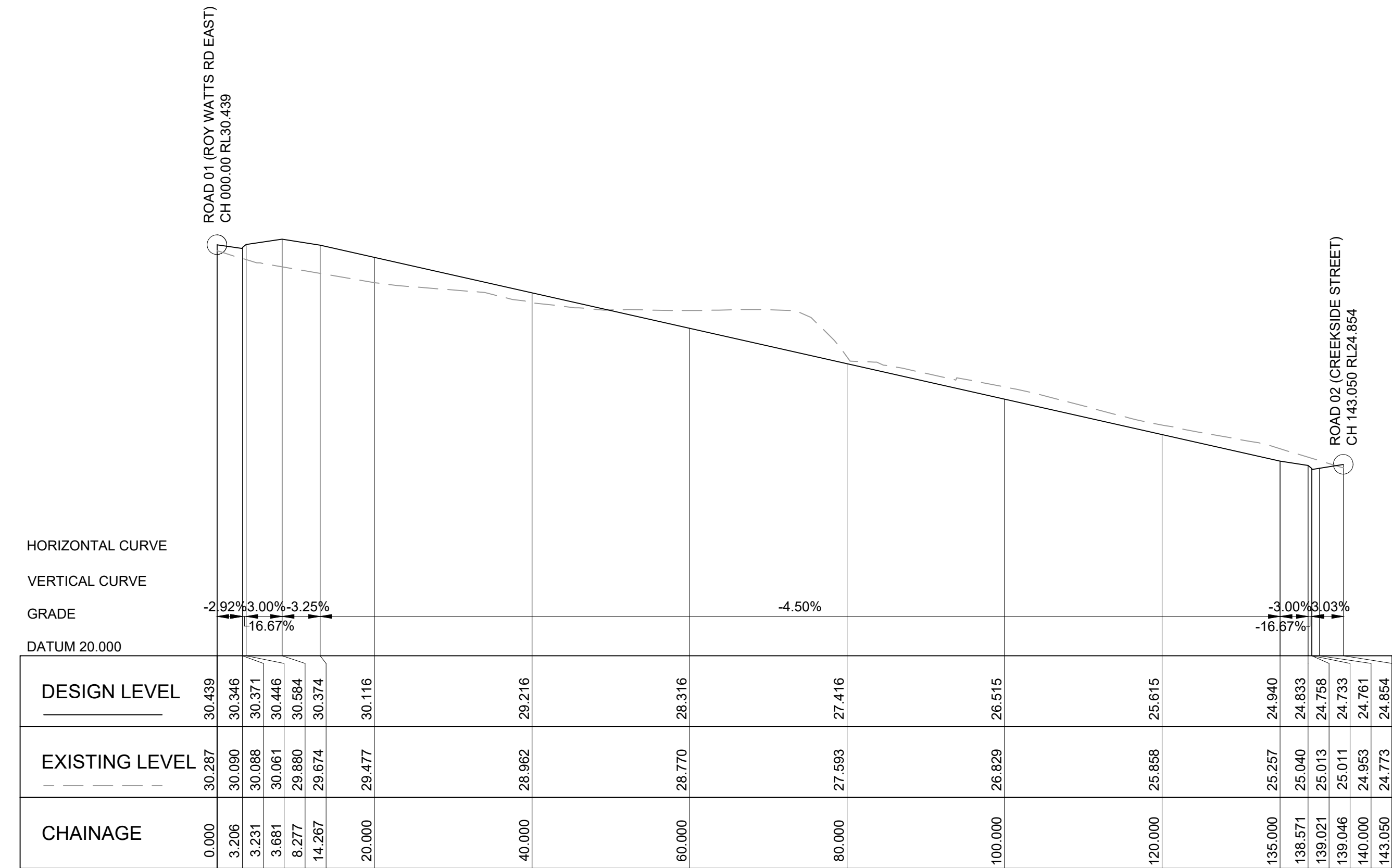
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DRAWING NO.	REV	
23-034-DA-01-C212	D	

SCALE 1:100, 1:500	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C230		REV D



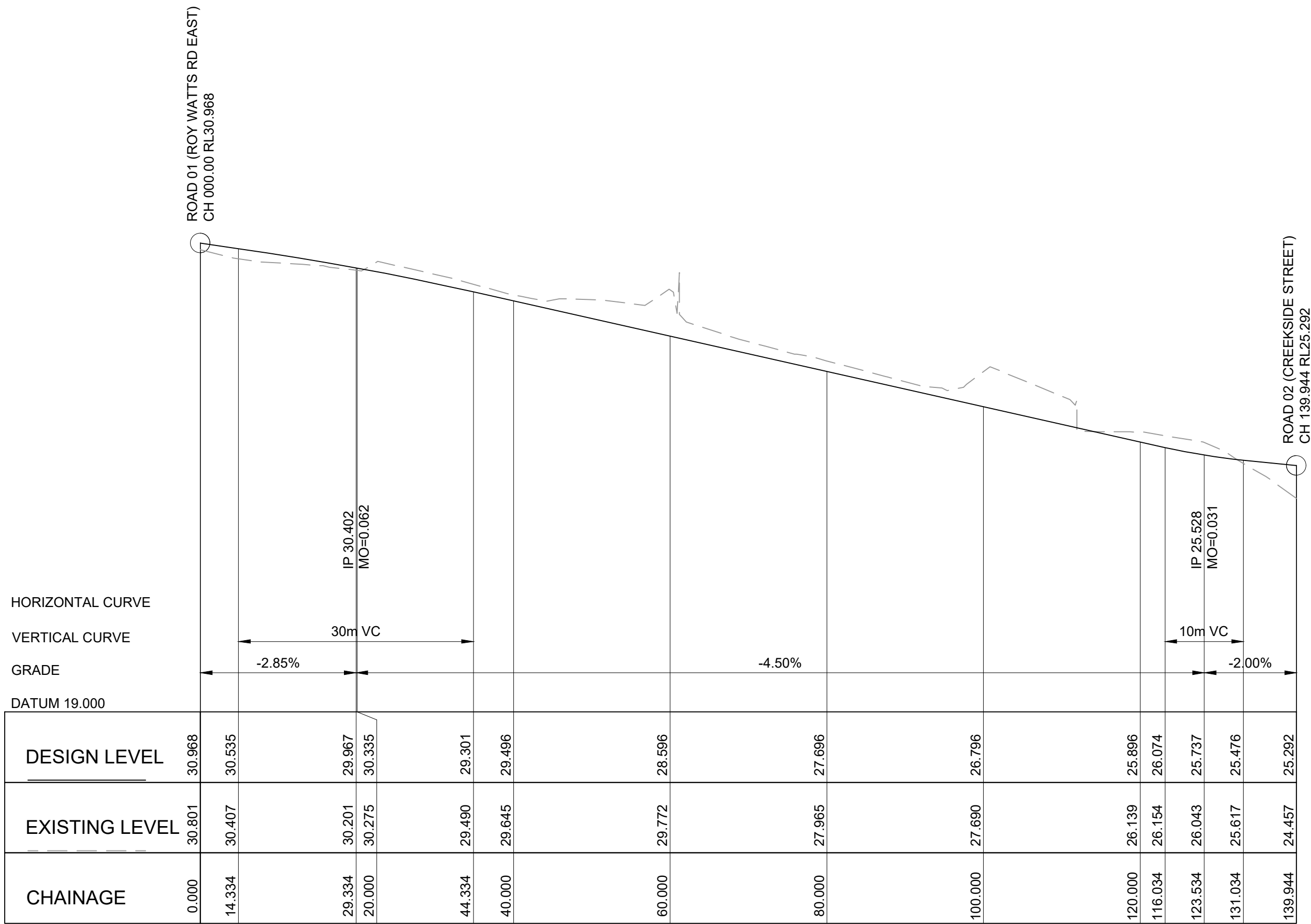
1:500 Hor - 1:100 Ver

LONGITUDINAL SECTION ALONG ROAD 03 (WATER STREET)



1:500 Hor - 1:100 Ver

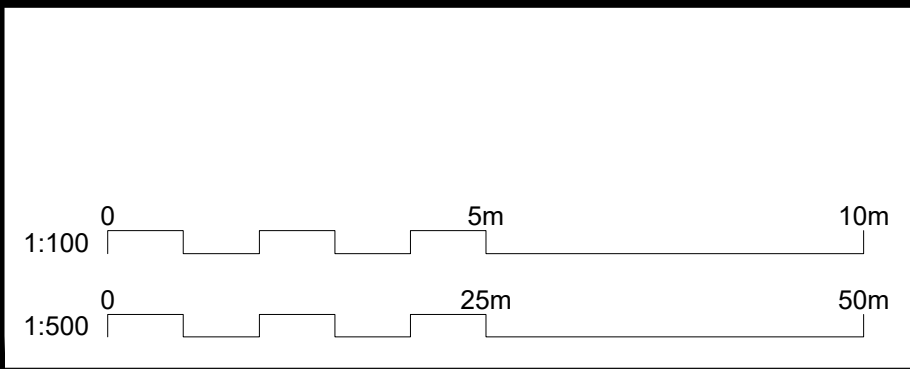
LONGITUDINAL SECTION ALONG ROAD 05 (LANEWAY)



1:500 Hor - 1:100 Ver

LONGITUDINAL SECTION ALONG ROAD 04 (SCHOOL STREET)

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH





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STAGE 1

DRAWING TITLE

ROAD LONGITUDINAL SECTIONS
SHEET 2

SCALE 1:100, 1:500	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C231	REV D	

LEGEND

EXISTING TREES TO BE RETAINED AND PROTECTED

EXISTING VEGETATION TO BE PROTECTED

CUMBERLAND PLAIN CONSERVATION PLAN (CPMP) MAPPING EXTENT

EXISTING SERVICES TO BE EXTINGUISHED, REMOVED OR RELOCATED AS REQUIRED DURING WORKS (TYP)

RAISED CONCRETE PEDESTRIAN THRESHOLD

CONSTRUCT FOOTPATH IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. SD-R11 (TYP)

CONSTRUCT KERB PRAM RAMP IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. SD-R07 (TYP)

CONSTRUCT SHARED PATH IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. SD-R11 (TYP)

PROVIDE STREET TREE PIT TO LANDSCAPE ARCHITECT DETAILS (TYP)

CONSTRUCT VEHICLE CROSSING AND DRIVEWAY ACCESS IN ACCORDANCE WITH COUNCIL STANDARD DRAWING No. SD-R08 (TYP)

MAKE SMOOTH CONNECTION TO EXISTING LEVELS AT SCHOOL INTERFACE

PROPOSED KERB OPENINGS TO ALLOW FLOW INTO PLANTED MEDIAN (TYP)

LOT 10

LOT 11

LOT 12

LOT 13

ROAD 02 (CREEK SIDE STREET)

ROAD 04 (SCHOOL STREET)

ROAD 05 (LANEWAY)

ROAD 03 (WATER STREET)

FOR CONTINUATION REFER TO DWG NO. C302

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

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LOT 2 DP 1293342
STAGE 1

DRAWING TITLE

SITeworks PLAN
SHEET 1

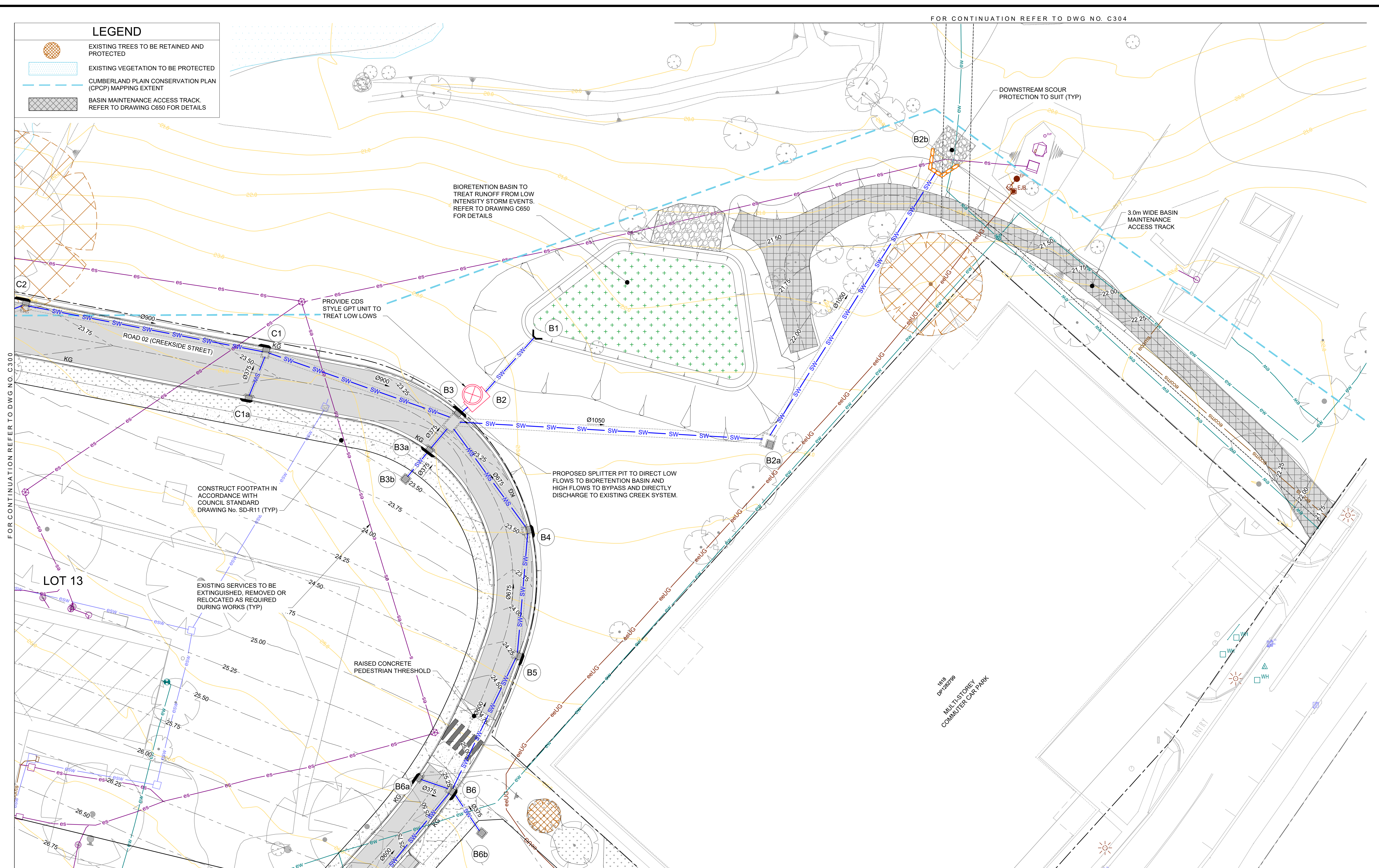
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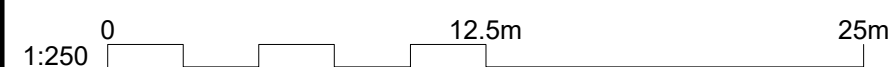
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23-034-DA-01-C300

SIZE
A1

REV
D



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C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH
REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR



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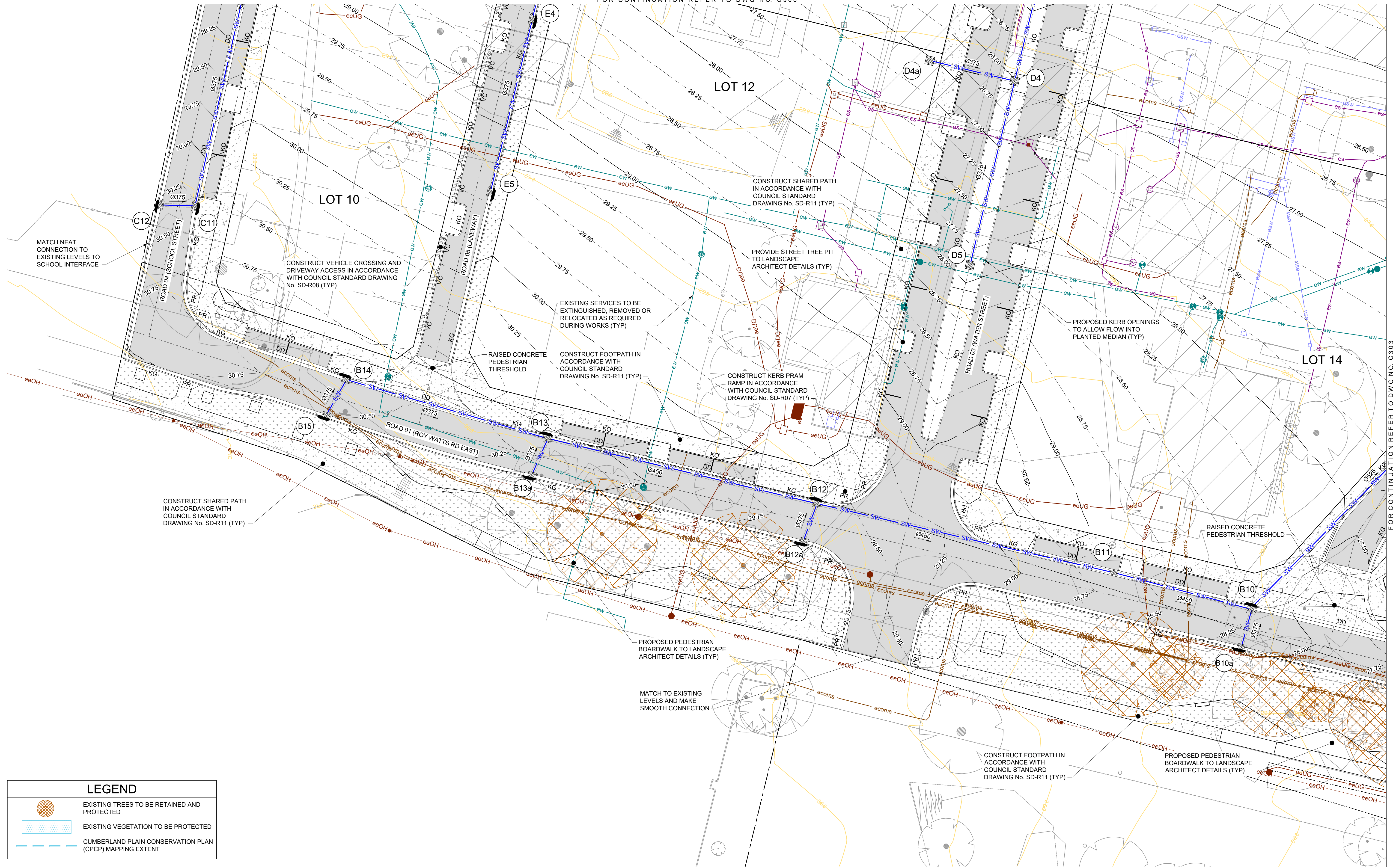
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STAGE 1

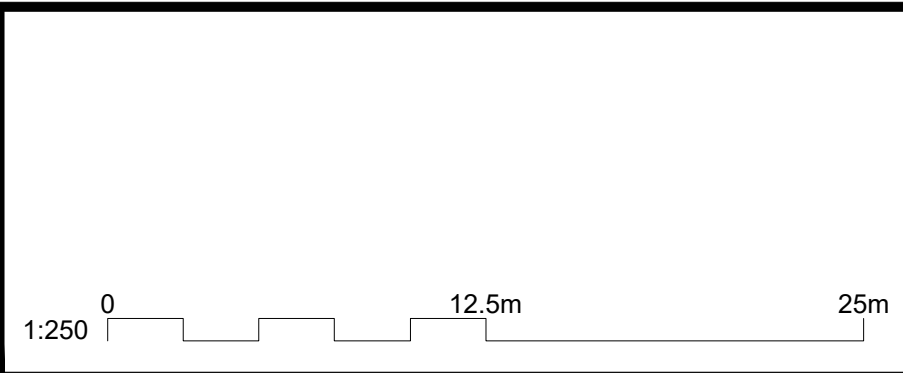
DRAWING TITLE

SITeworks PLAN
SHEET 2

SCALE 1:250	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C301		REV D



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



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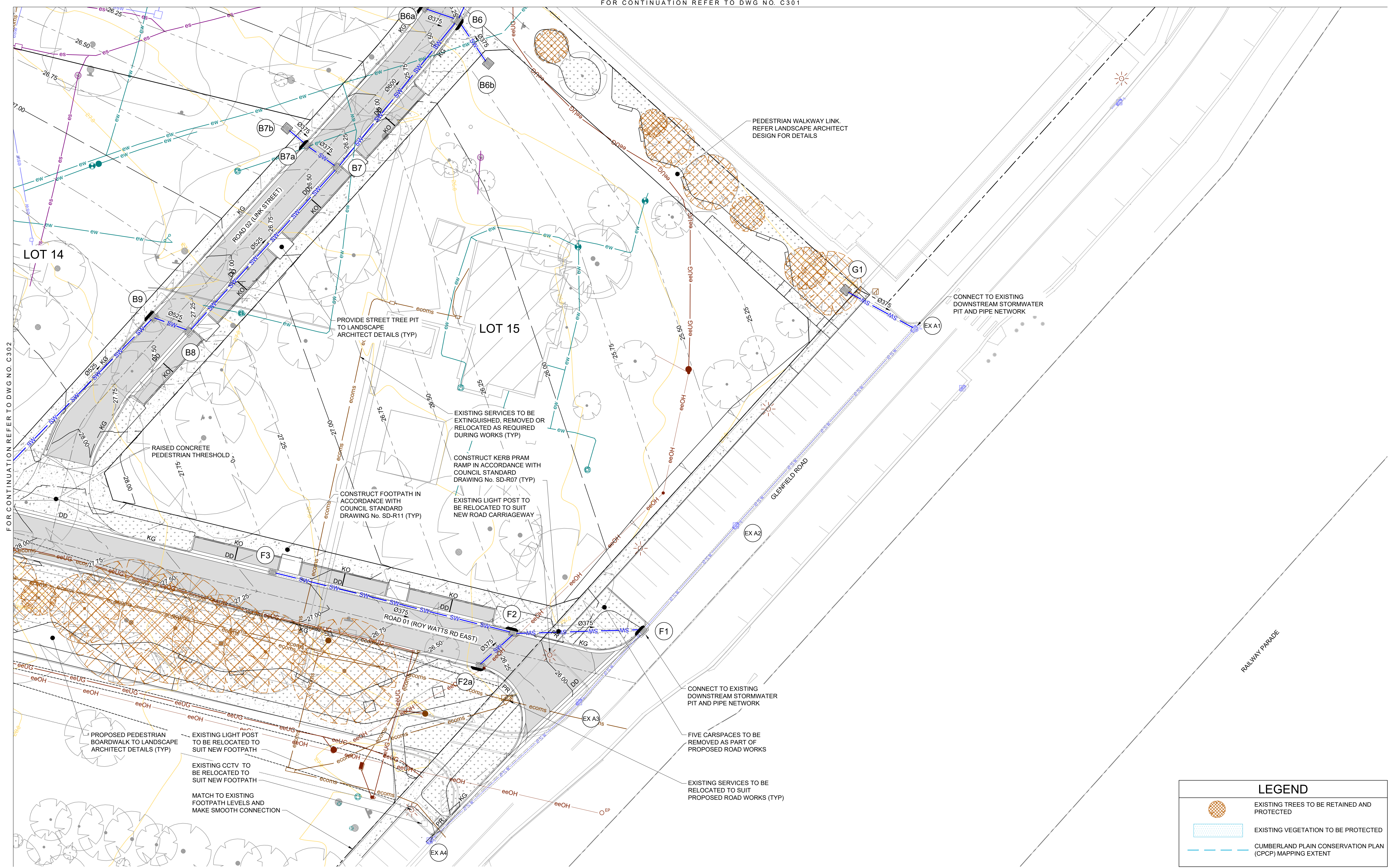
PROJECT

**LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1**

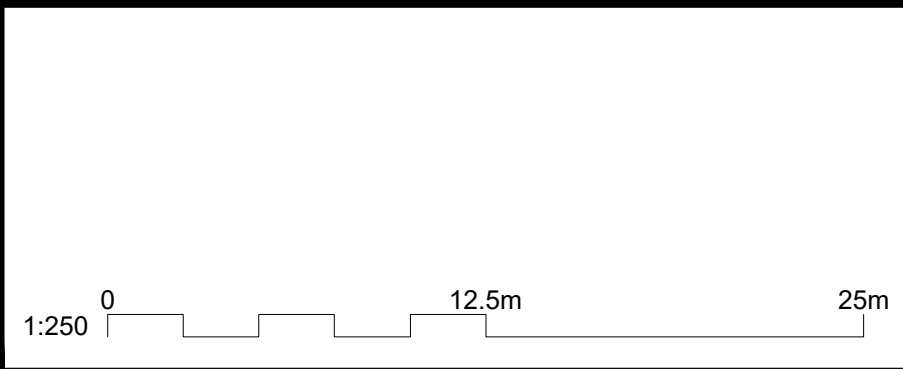
DRAWING TITLE

**SITEWORKS PLAN
SHEET 3**

SCALE	1:250	STATUS	DA	SIZE	A1
DRAWING NO.	23-034-DA-01-C302			REV	D



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



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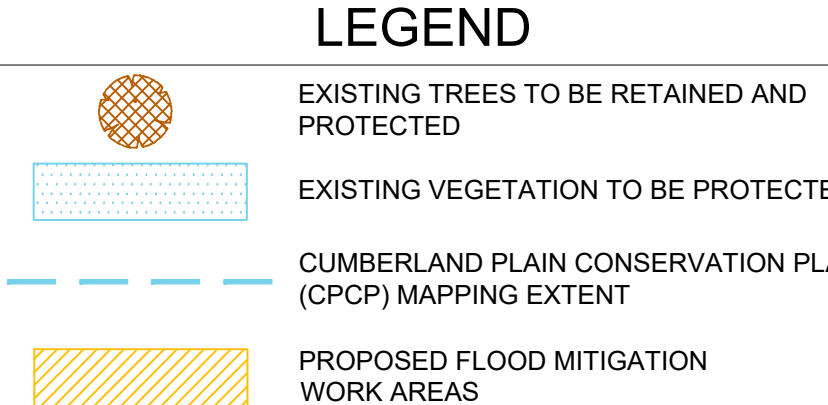
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PROJECT
**LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
**SITWORKS PLAN
SHEET 4**

SCALE 1:250	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C303		REV D



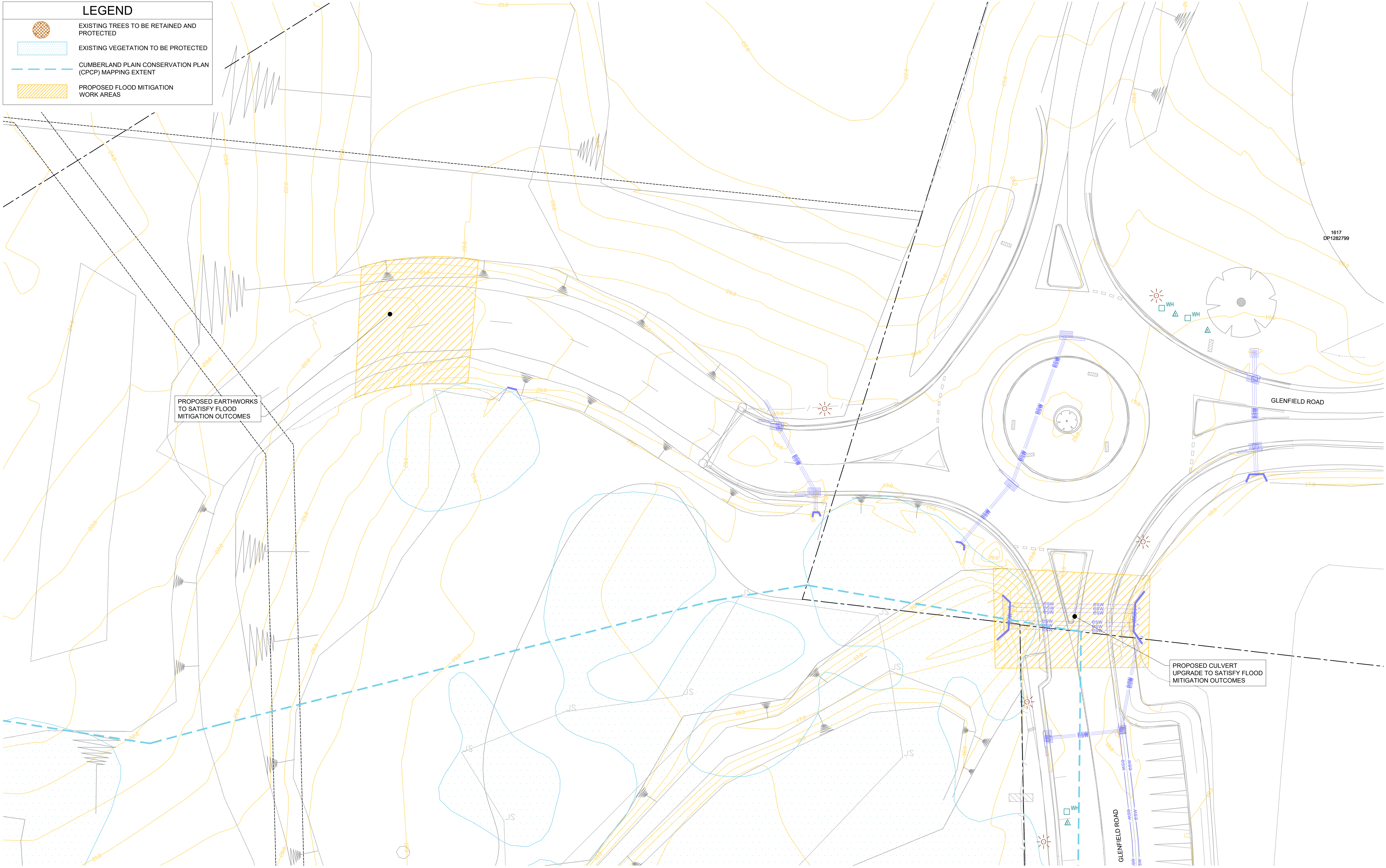
LEGEND

EXISTING TREES TO BE RETAINED AND PROTECTED

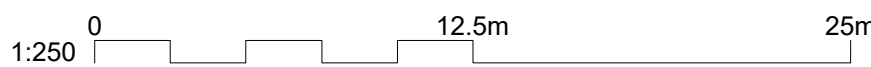
EXISTING VEGETATION TO BE PROTECTED

CUMBERLAND PLAIN CONSERVATION PLAN (CPCP) MAPPING EXTENT

PROPOSED FLOOD MITIGATION WORK AREAS



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH





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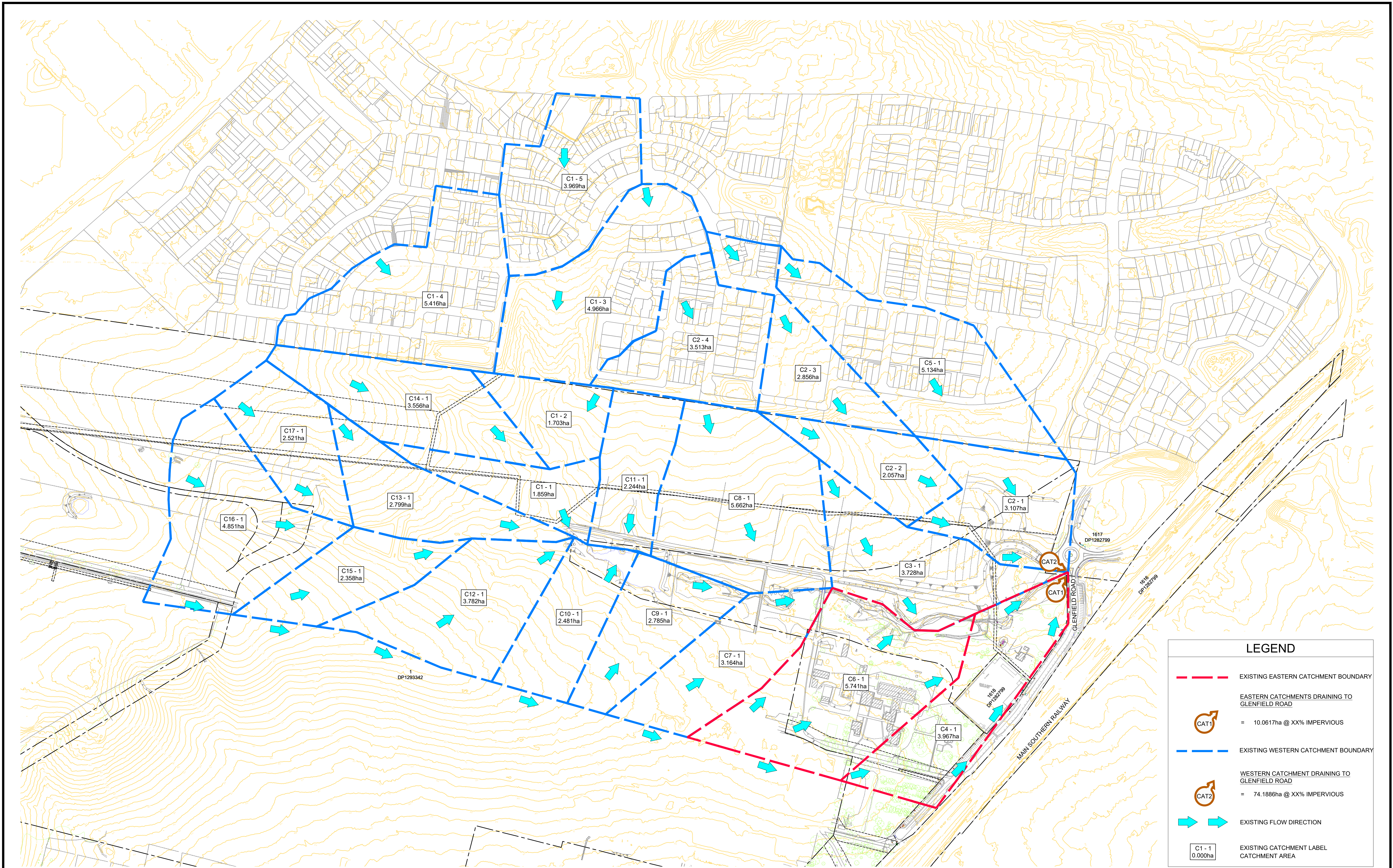
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PROJECT
**LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
**SITWORKS PLAN
SHEET 5**

SCALE 1:250	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C304		REV D





LEGEND

EXISTING EASTERN CATCHMENT BOUNDARY

EASTERN CATCHMENTS DRAINING TO GLENFIELD ROAD

CAT1

= 10.0617ha @ XX% IMPERVIOUS

EXISTING WESTERN CATCHMENT BOUNDARY

WESTERN CATCHMENT DRAINING TO GLENFIELD ROAD

CAT2

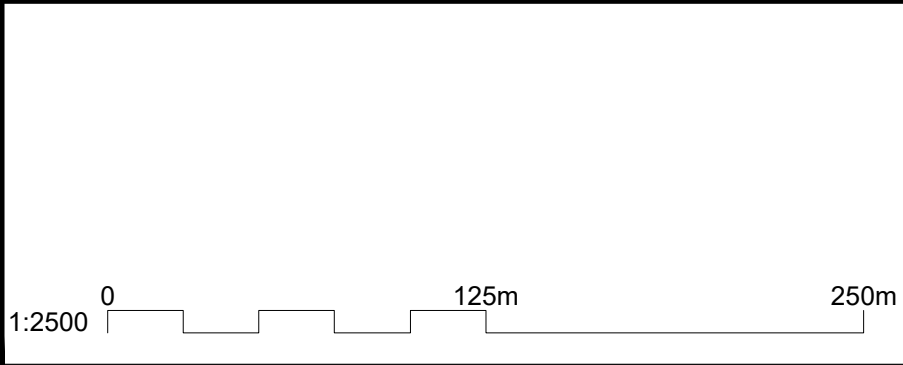
= 74.1886ha @ XX% IMPERVIOUS

EXISTING FLOW DIRECTION

C1 - 1
0.000ha

EXISTING CATCHMENT LABEL
CATCHMENT AREA

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH





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PROJECT

LANDCOM
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LOT 2 DP 1293342
STAGE 1

DRAWING TITLE

EXISTING CATCHMENT PLAN

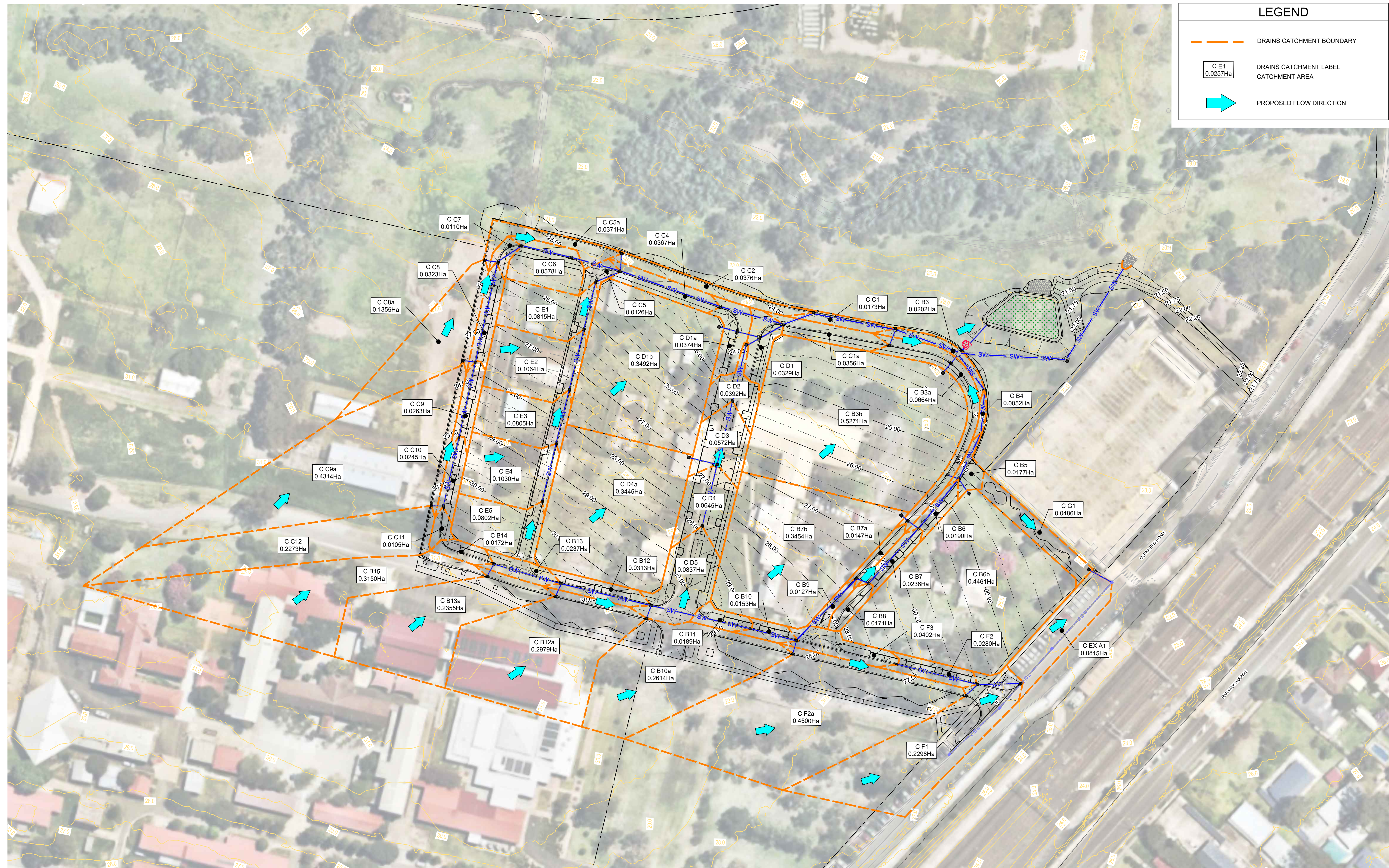
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1:2500

STATUS
DA

SIZE
A1

DRAWING NO.
23-034-DA-01-C400

REV
D



LEGEND

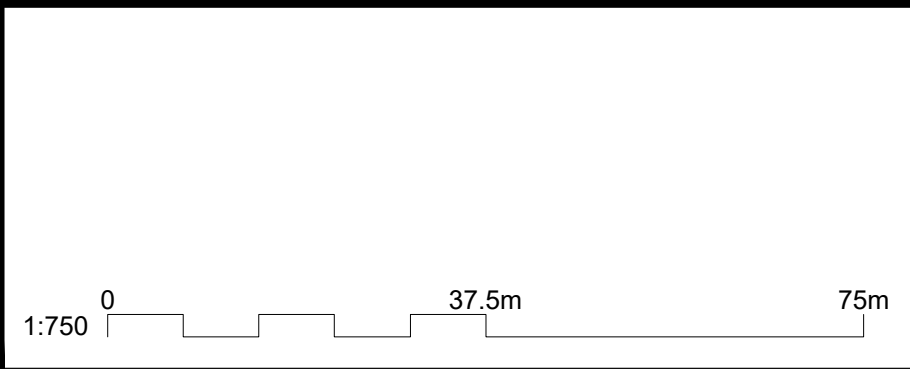
C E1
0.0257Ha

DRAINS CATCHMENT LABEL
CATCHMENT AREA

PROPOSED FLOW DIRECTION

DRAINS CATCHMENT BOUNDARY

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH





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PROJECT

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LOT 2 DP 1293342
STAGE 1

DRAWING TITLE

PROPOSED CATCHMENT PLAN

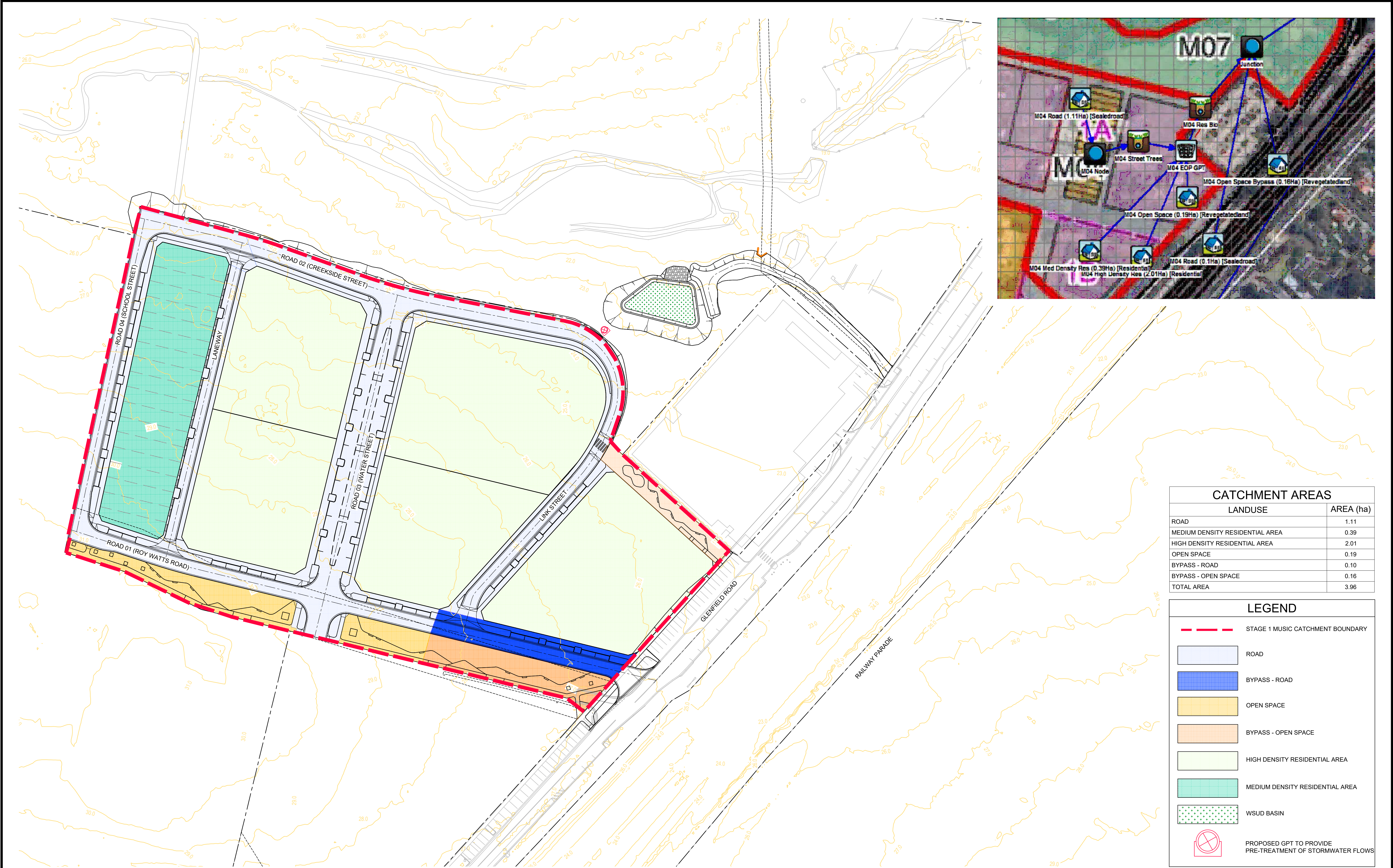
SCALE
1:750

STATUS
DA

SIZE
A1

DRAWING NO.
23-034-DA-01-C410

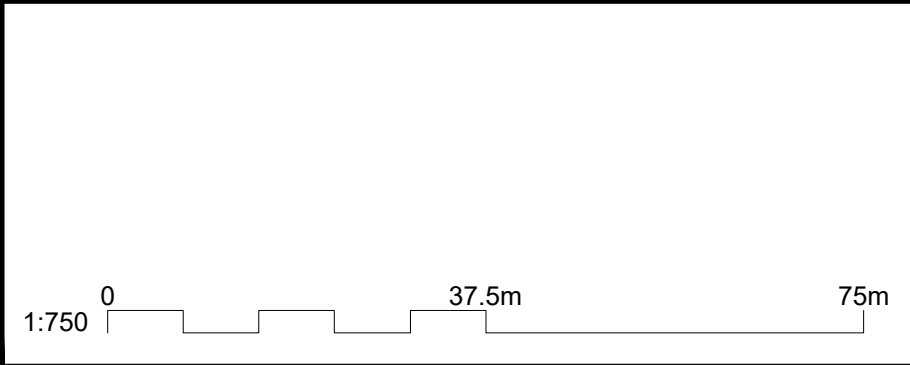
REV
D



CATCHMENT AREAS	
LANDUSE	AREA (ha)
ROAD	1.11
MEDIUM DENSITY RESIDENTIAL AREA	0.39
HIGH DENSITY RESIDENTIAL AREA	2.01
OPEN SPACE	0.19
BYPASS - ROAD	0.10
BYPASS - OPEN SPACE	0.16
TOTAL AREA	3.96

LEGEND	
	STAGE 1 MUSIC CATCHMENT BOUNDARY
	ROAD
	BYPASS - ROAD
	OPEN SPACE
	BYPASS - OPEN SPACE
	HIGH DENSITY RESIDENTIAL AREA
	MEDIUM DENSITY RESIDENTIAL AREA
	WSUD BASIN
	PROPOSED GPT TO PROVIDE PRE-TREATMENT OF STORMWATER FLOWS

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
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B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

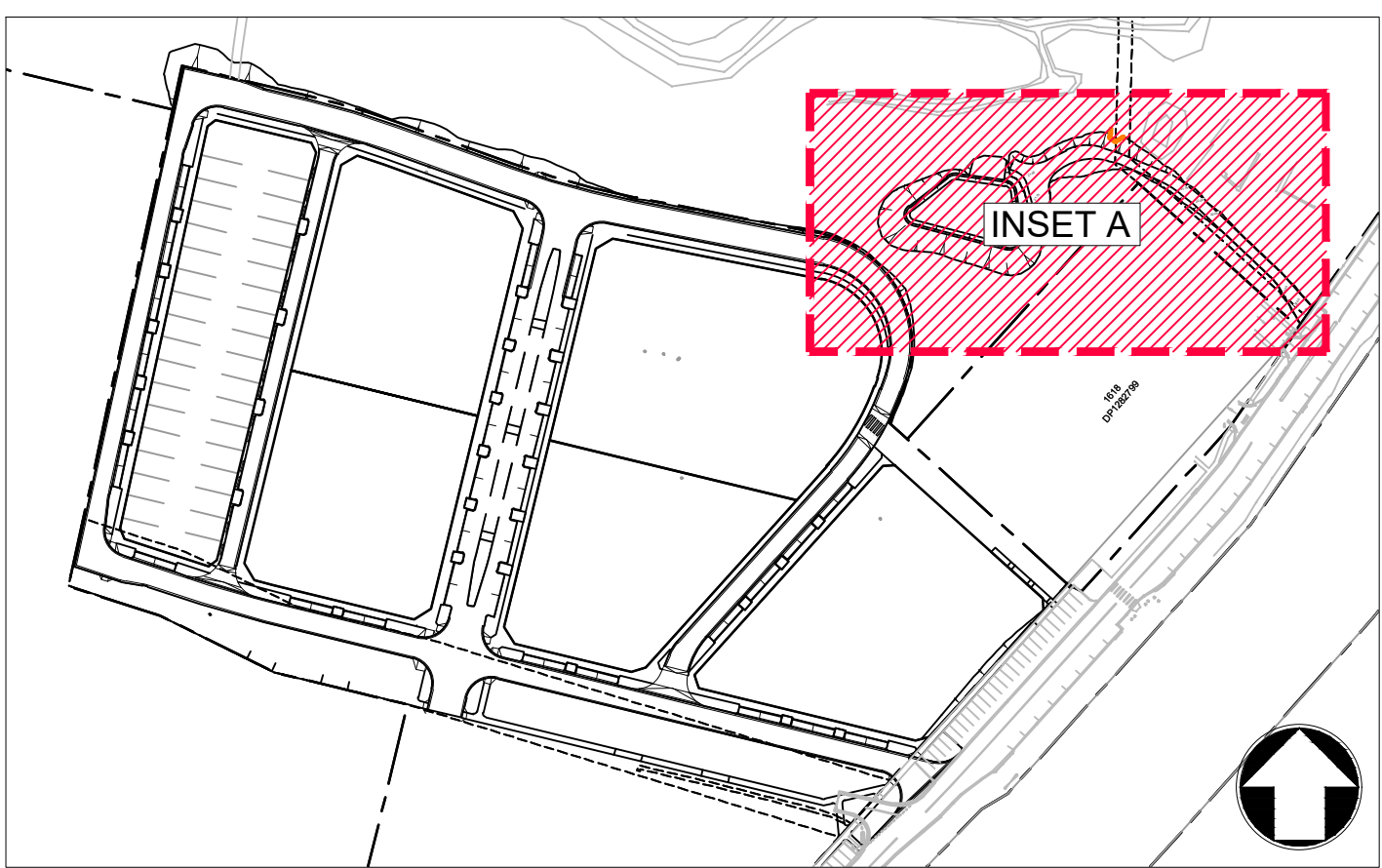
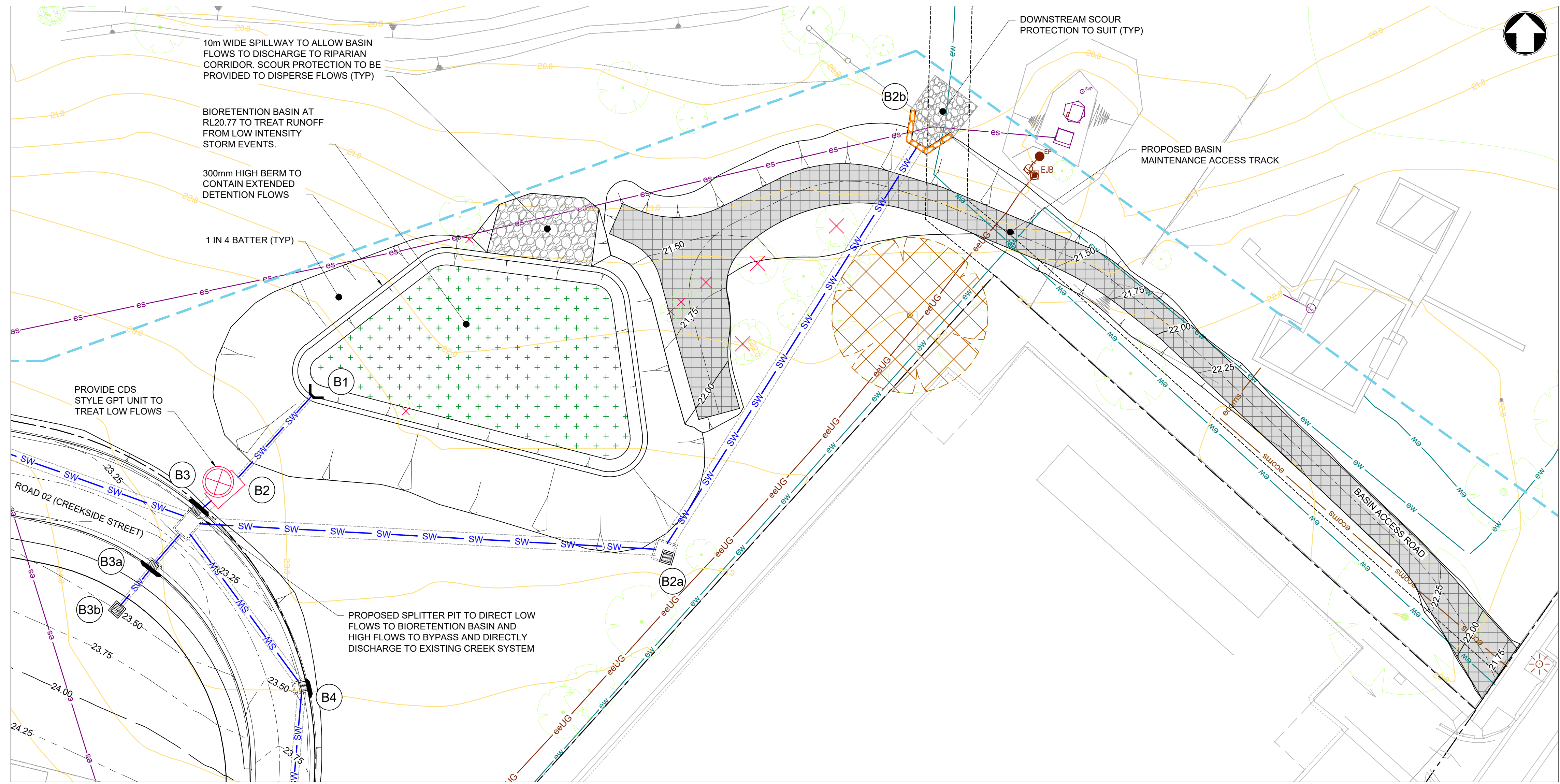


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PROJECT
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LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
MUSIC CATCHMENT

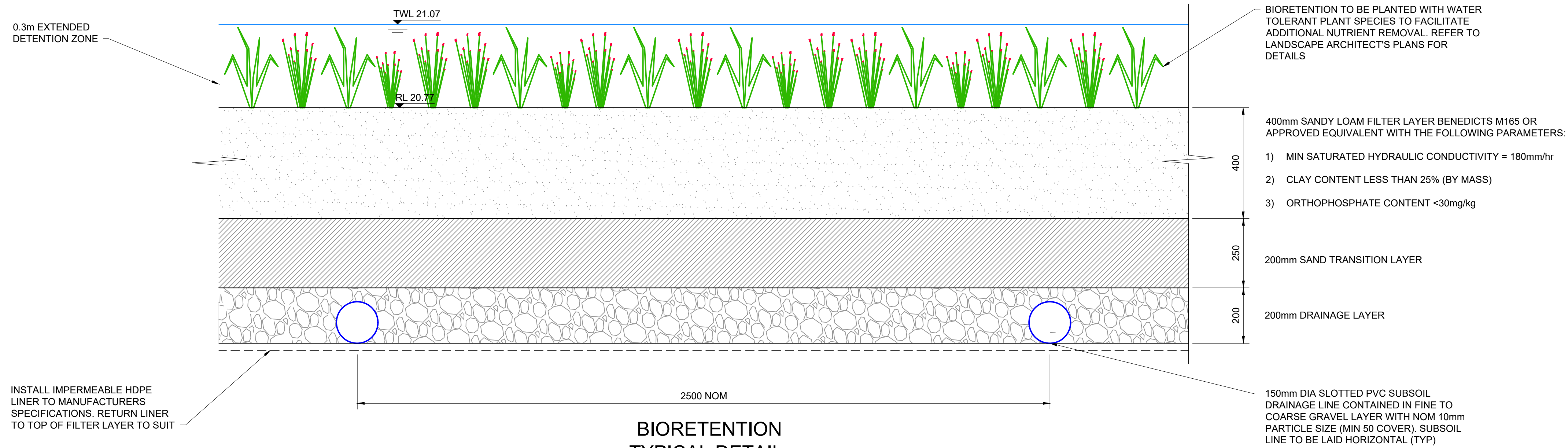
SCALE 1:750	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C440	REV D	



KEY PLAN
NTS

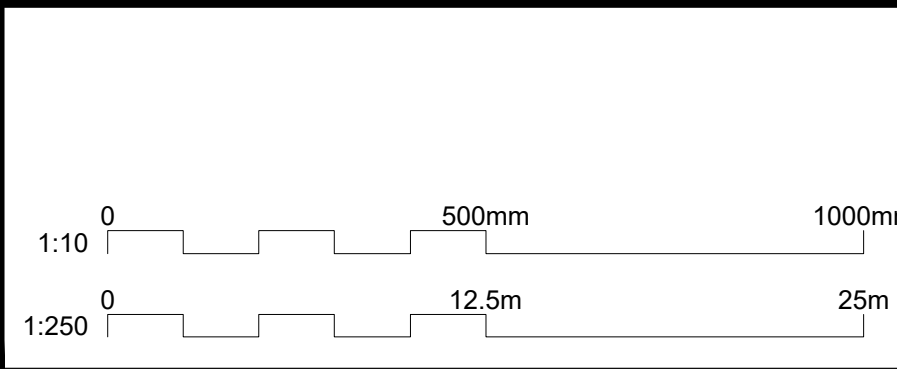
LEGEND	
	350m² BIORETENTION ZONE
	INLET SCOUR PROTECTION. DETAILS TO BE PROVIDED IN THE DETAILED DESIGN PHASE
	3m WIDE CRUSHED ROCK WITH 2 COAT SPRAY SEAL AND TIMBER EDGE STRIPS
	PROPOSED GPT TO PROVIDE PRE-TREATMENT OF STORMWATER FLOWS
	CUMBERLAND PLAIN CONSERVATION PLAN (CPCP) MAPPING EXTENT

INSET A
1:250



BIORETENTION
TYPICAL DETAIL
1:10

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

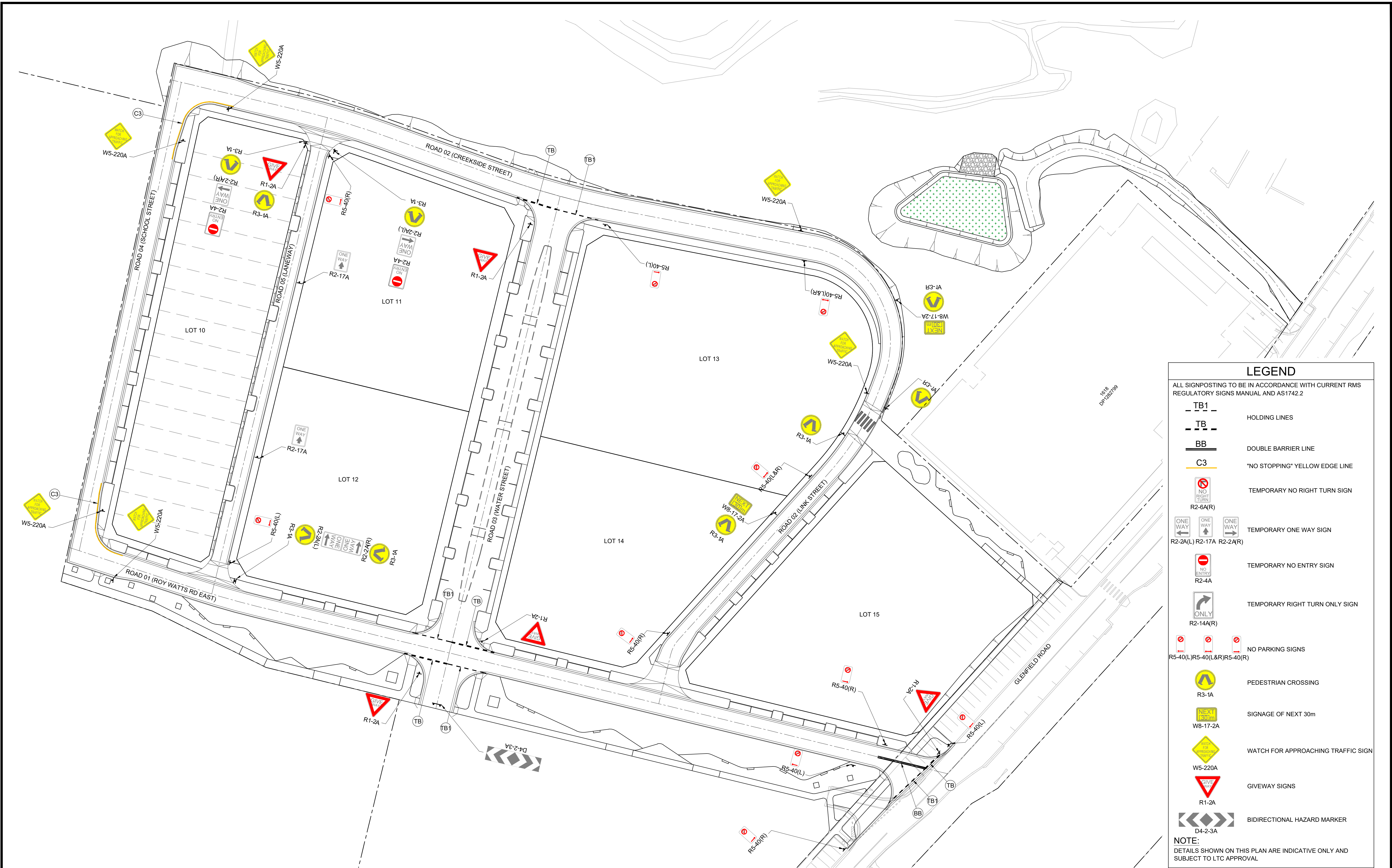



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PROJECT
**LANDCOM
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LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
STORMWATER BASIN PLAN

SCALE AS SHOWN	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C650	REV D	



LEGEND

ALL SIGNPOSTING TO BE IN ACCORDANCE WITH CURRENT RMS REGULATORY SIGNS MANUAL AND AS1742.2

TB1

TB

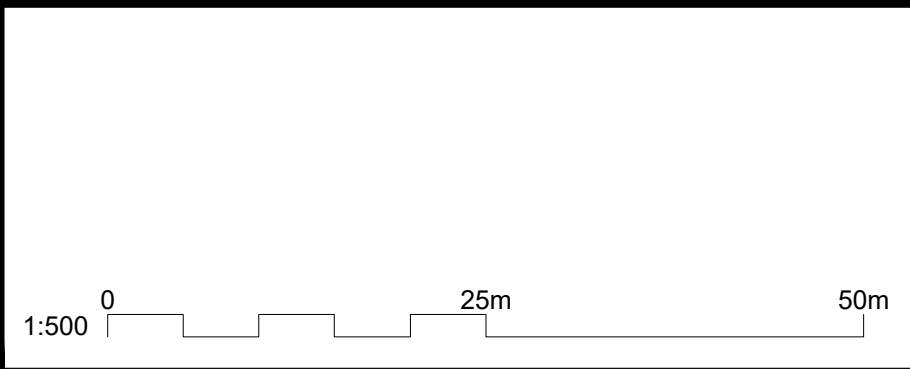
BB

C3

HOLDING LINES
DOUBLE BARRIER LINE
"NO STOPPING" YELLOW EDGE LINE
TEMPORARY NO RIGHT TURN SIGN
TEMPORARY ONE WAY SIGN
TEMPORARY NO ENTRY SIGN
TEMPORARY RIGHT TURN ONLY SIGN
NO PARKING SIGNS
PEDESTRIAN CROSSING
SIGNAGE OF NEXT 30m
WATCH FOR APPROACHING TRAFFIC SIGN
GIVEWAY SIGNS
BIDIRECTIONAL HAZARD MARKER

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

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

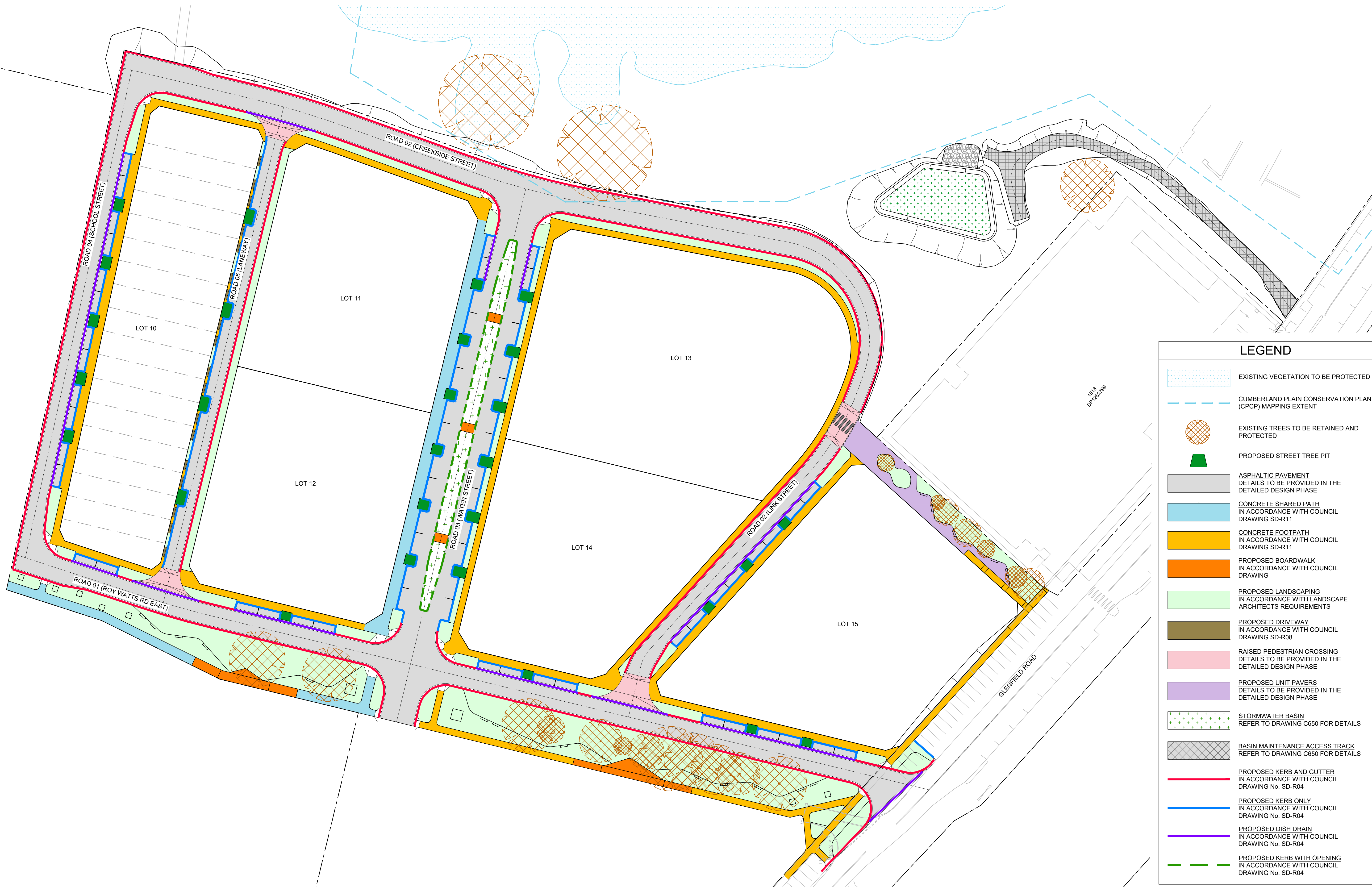


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STAGE 1

DRAWING TITLE
SIGNAGE AND LINEMARKING PLAN

SCALE	STATUS	SIZE
1:500	DA	A1
DRAWING NO.	REV	
23-034-DA-01-C700	D	



LEGEND

EXISTING VEGETATION TO BE PROTECTED

CUMBERLAND PLAIN CONSERVATION PLAN (CPCP) MAPPING EXTENT

EXISTING TREES TO BE RETAINED AND PROTECTED

PROPOSED STREET TREE PIT

ASPHALTIC PAVEMENT
DETAILS TO BE PROVIDED IN THE DETAILED DESIGN PHASE

CONCRETE SHARED PATH
IN ACCORDANCE WITH COUNCIL DRAWING SD-R11

CONCRETE FOOTPATH
IN ACCORDANCE WITH COUNCIL DRAWING SD-R11

PROPOSED BOARDWALK
IN ACCORDANCE WITH COUNCIL DRAWING

PROPOSED LANDSCAPING
IN ACCORDANCE WITH LANDSCAPE ARCHITECTS REQUIREMENTS

PROPOSED DRIVEWAY
IN ACCORDANCE WITH COUNCIL DRAWING SD-R08

RAISED PEDESTRIAN CROSSING
DETAILS TO BE PROVIDED IN THE DETAILED DESIGN PHASE

PROPOSED UNIT PAVERS
DETAILS TO BE PROVIDED IN THE DETAILED DESIGN PHASE

STORMWATER BASIN
REFER TO DRAWING C650 FOR DETAILS

BASIN MAINTENANCE ACCESS TRACK
REFER TO DRAWING C650 FOR DETAILS

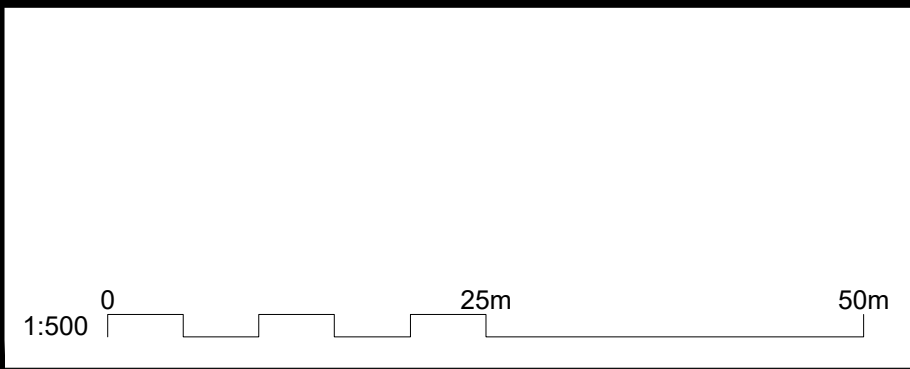
PROPOSED KERB AND GUTTER
IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04

PROPOSED KERB ONLY
IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04

PROPOSED DISH DRAIN
IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04

PROPOSED KERB WITH OPENING
IN ACCORDANCE WITH COUNCIL DRAWING No. SD-R04

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	VT		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH



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STAGE 1**

DRAWING TITLE
PAVEMENT PLAN

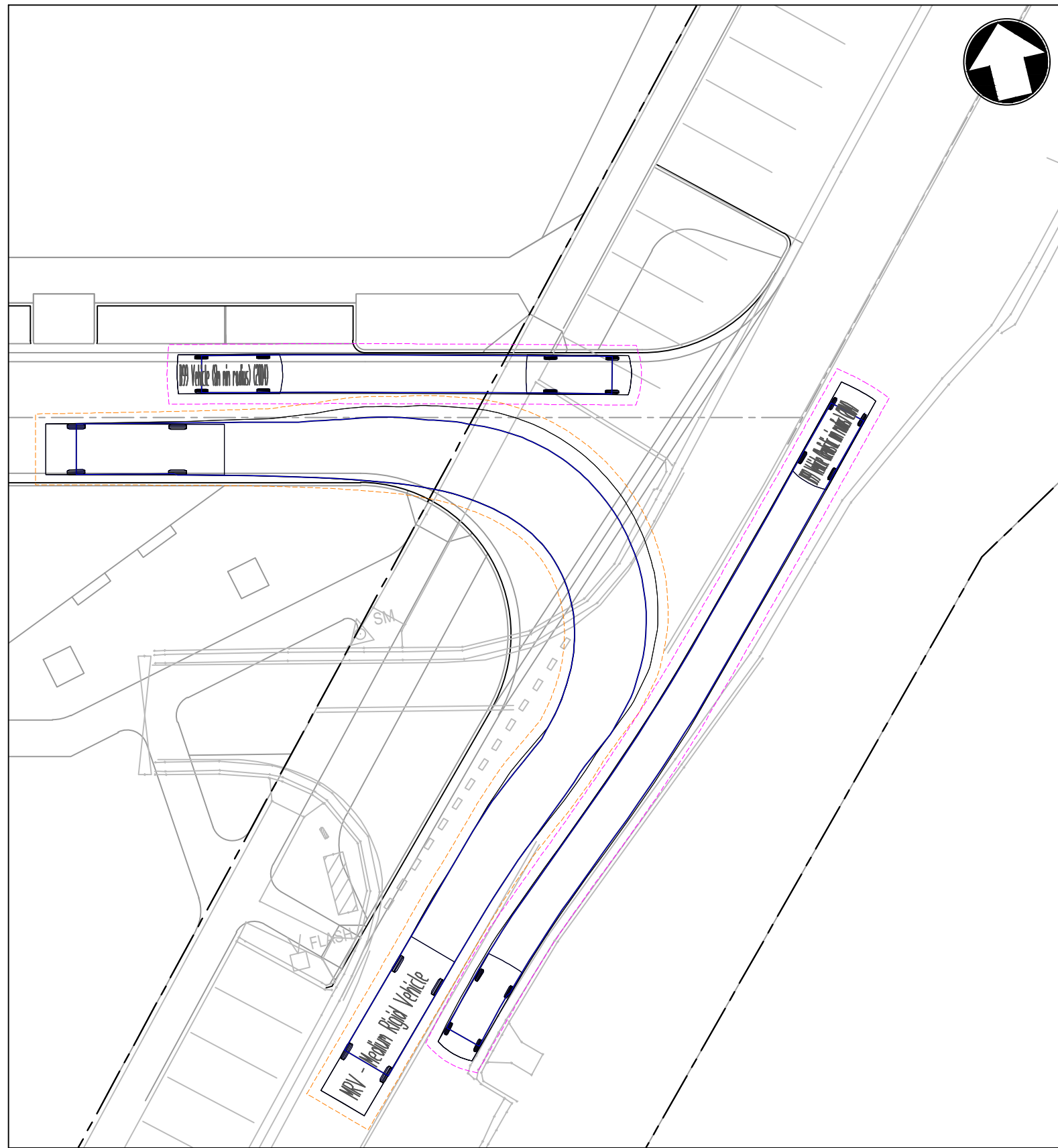
SCALE
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STATUS
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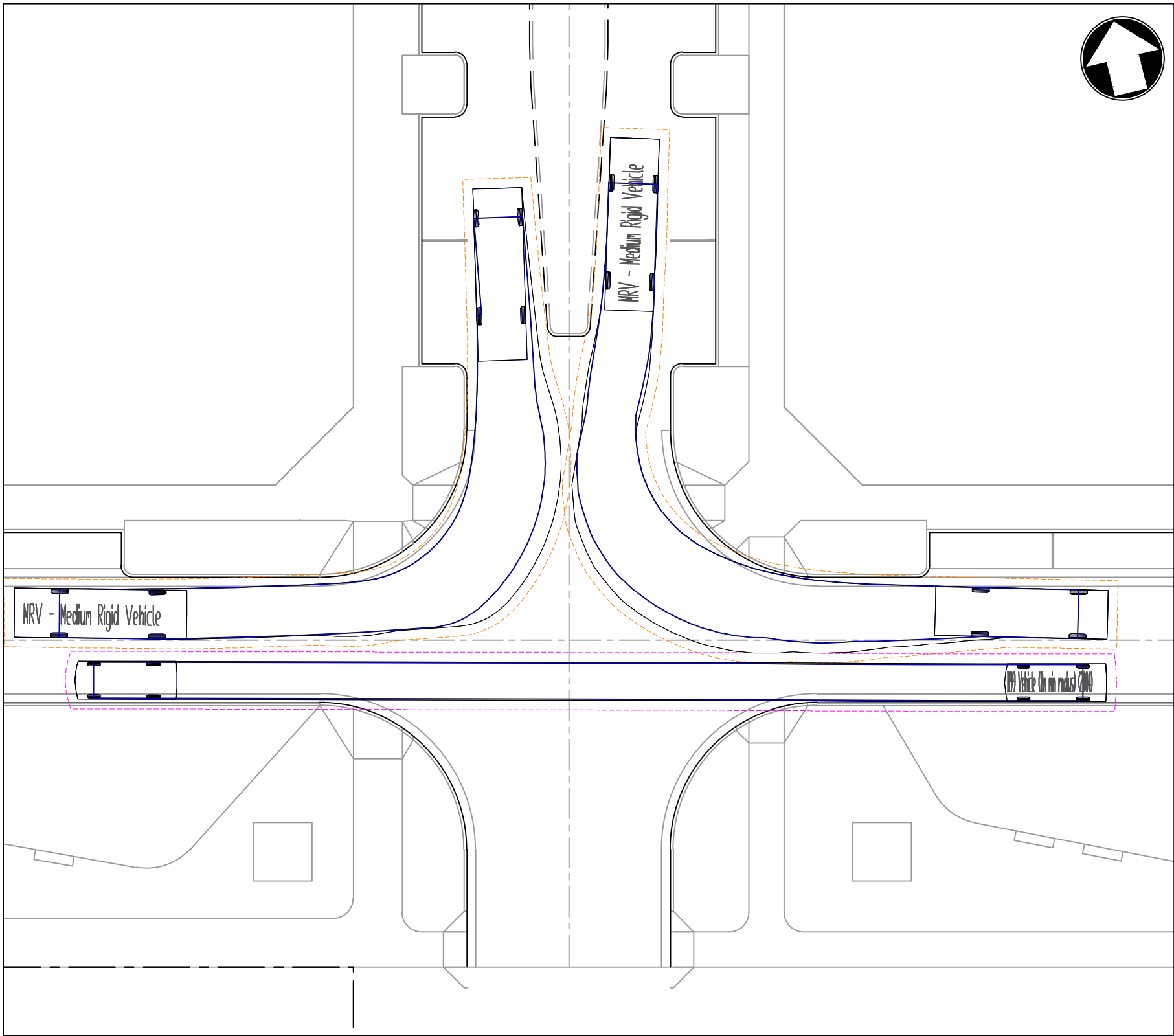
SIZE
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DRAWING NO.
23-034-DA-01-C730

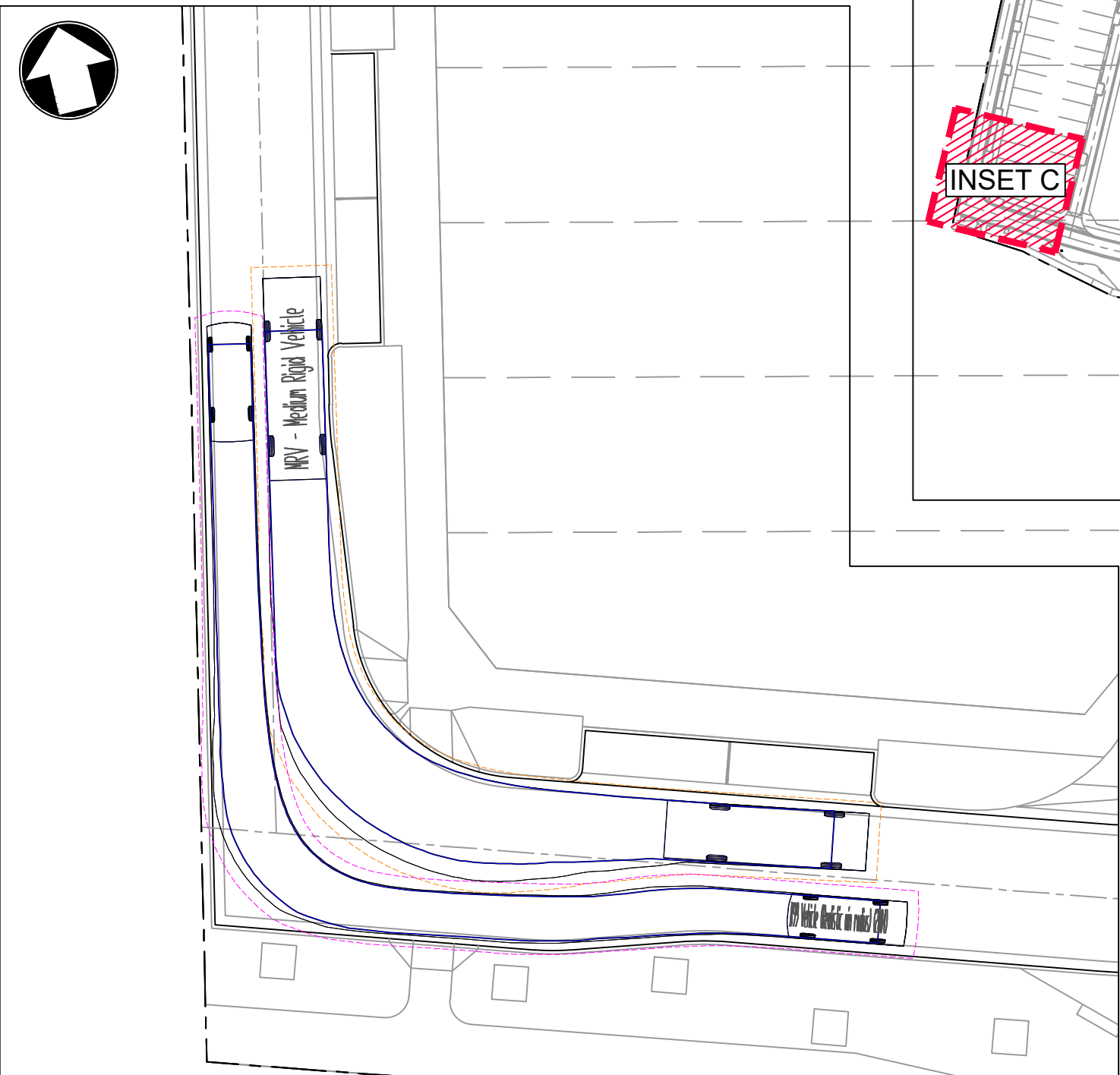
REV
D



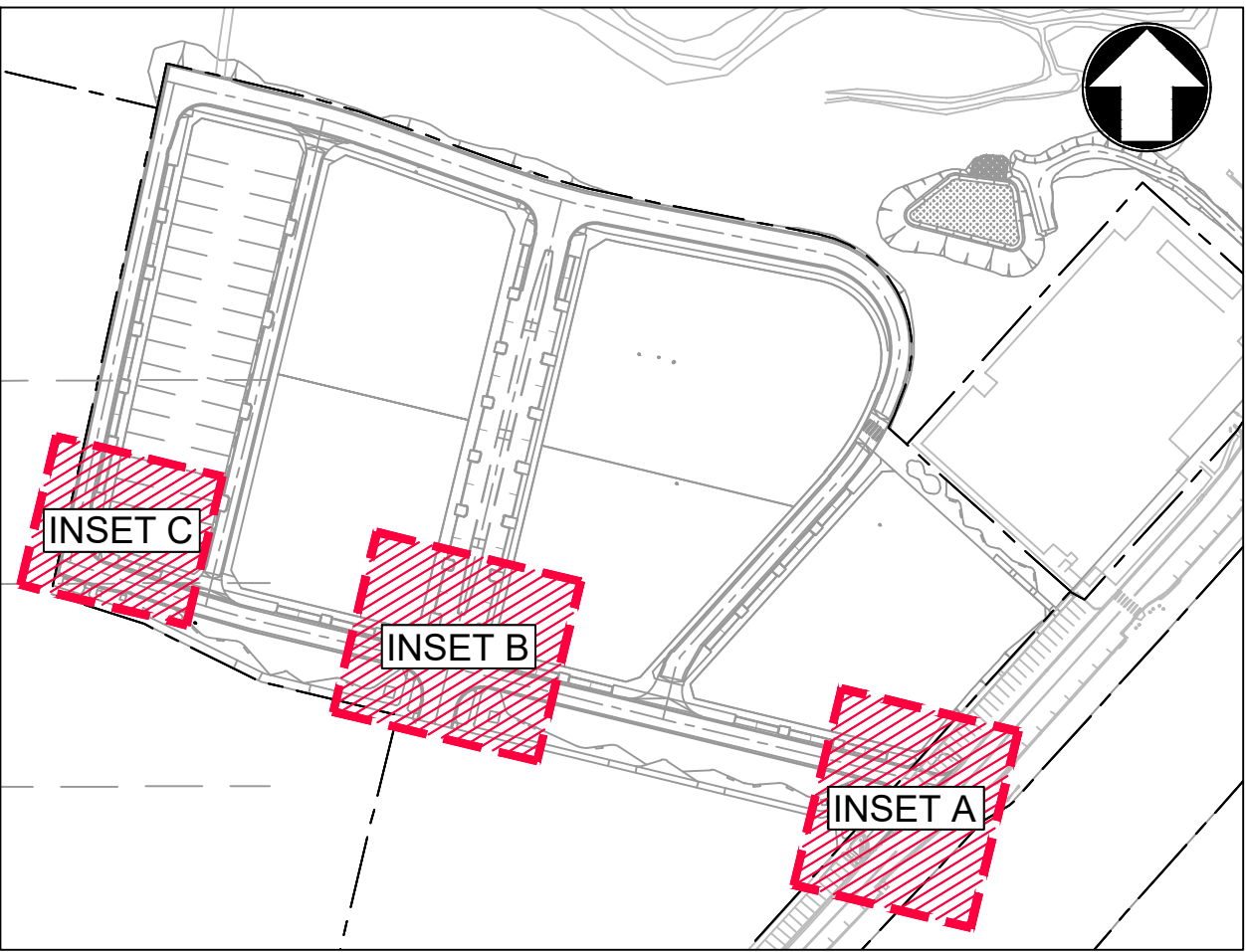
INSET A - MRV AND B99
1:250



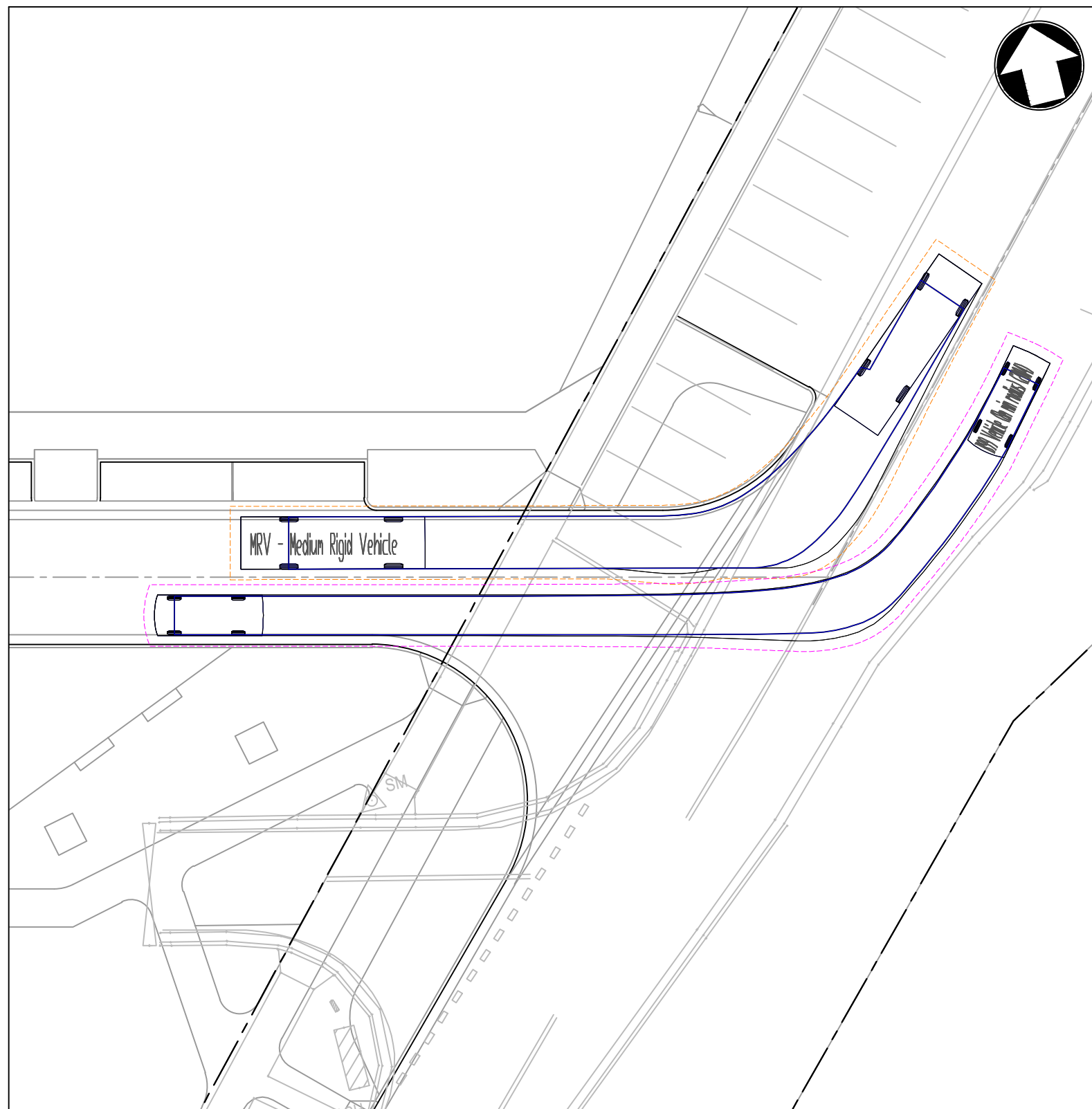
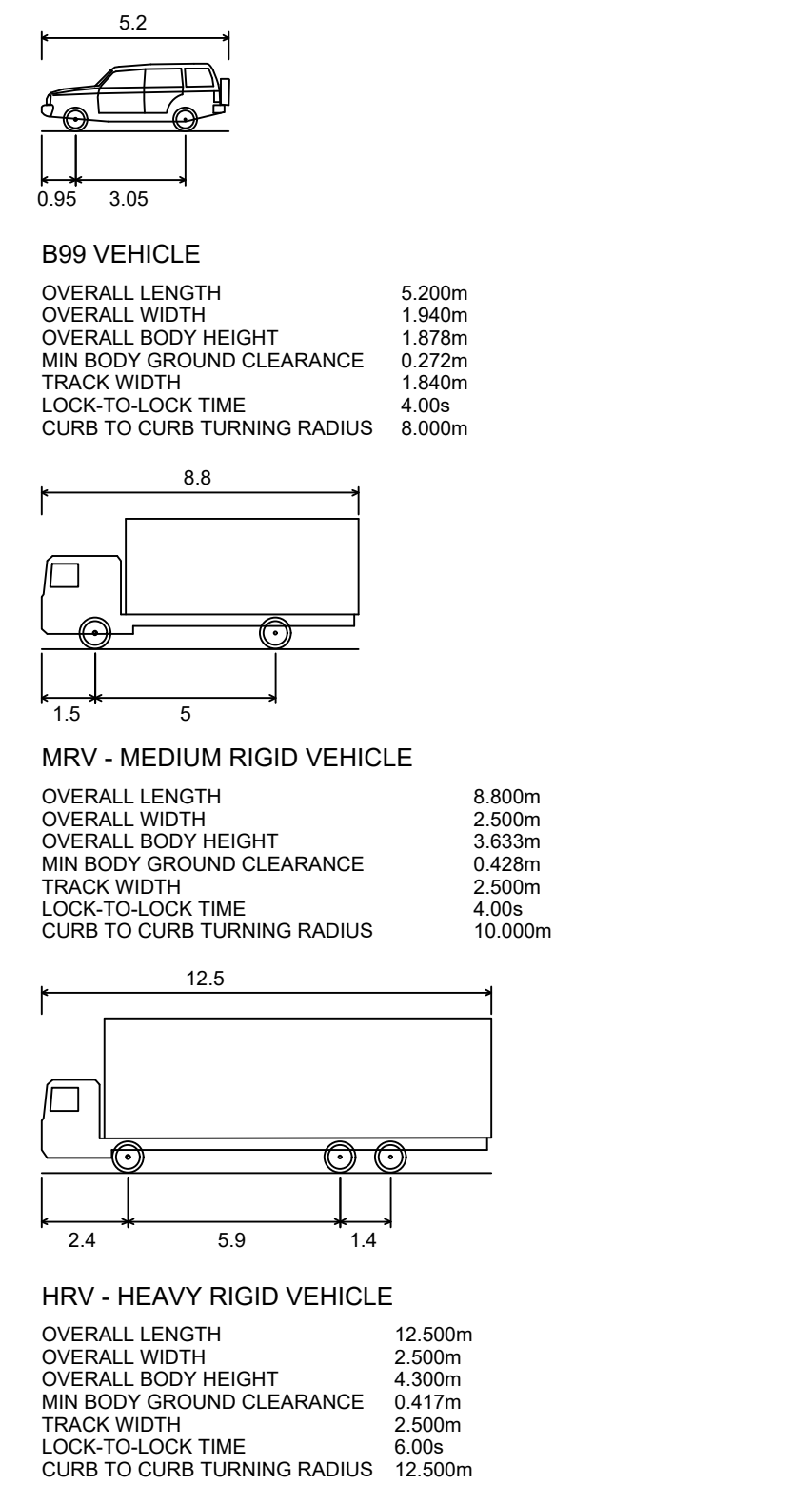
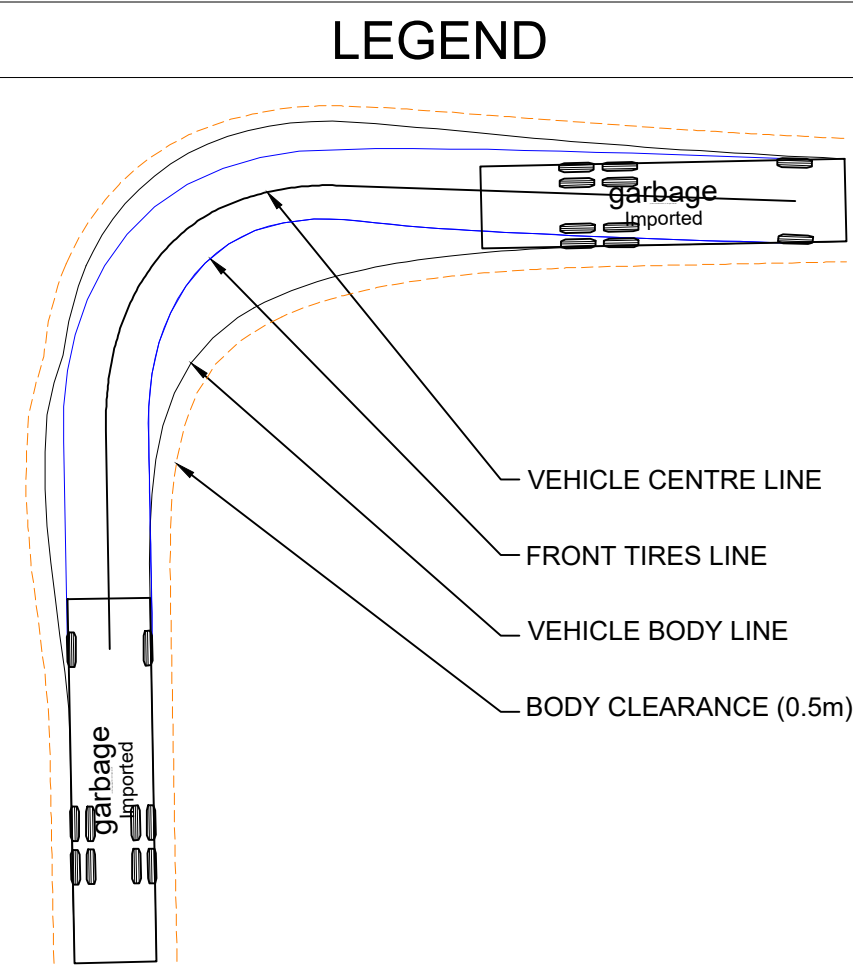
INSET B - MRV AND B99
1:250



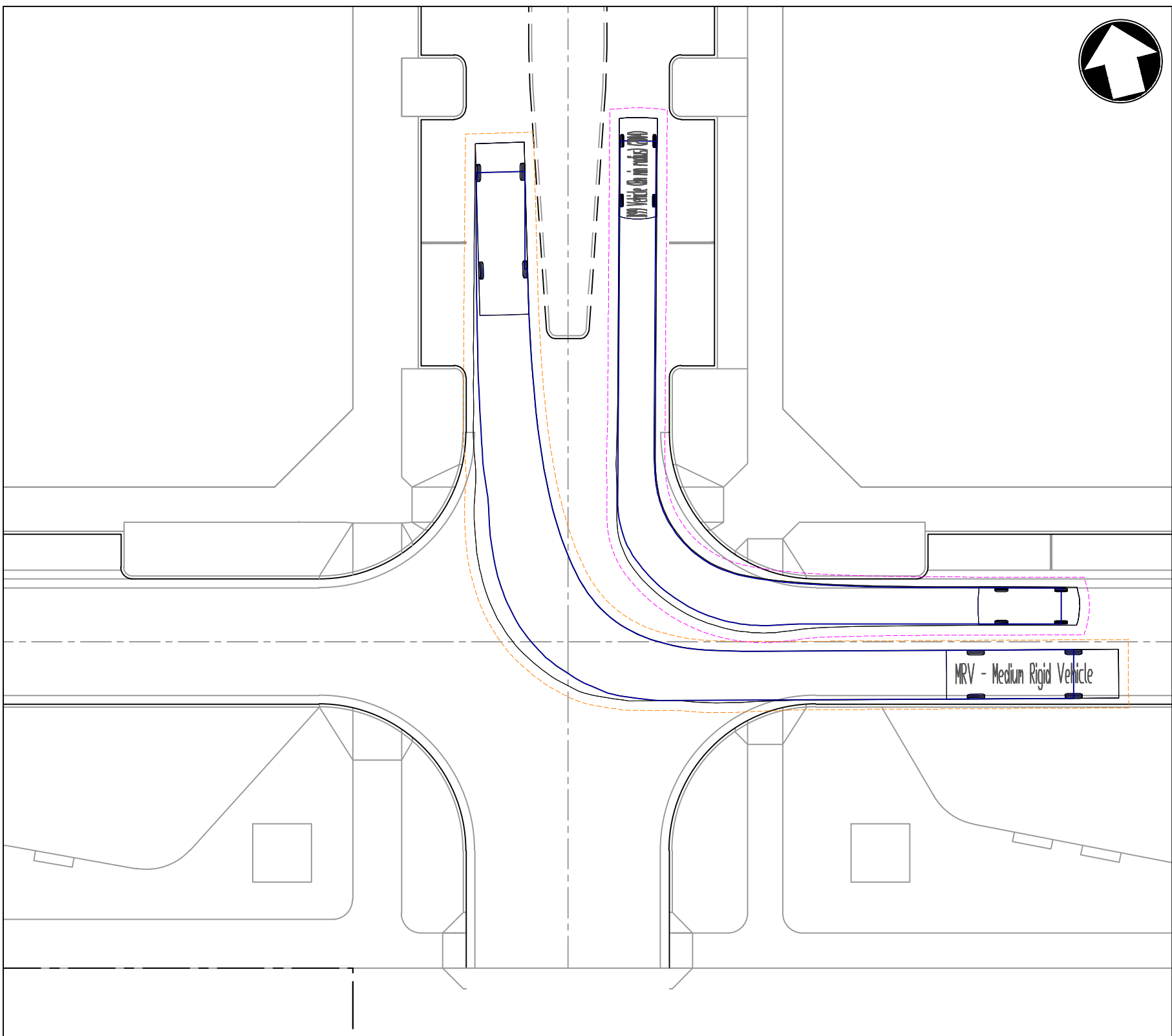
INSET C - MRV AND B99
1:250



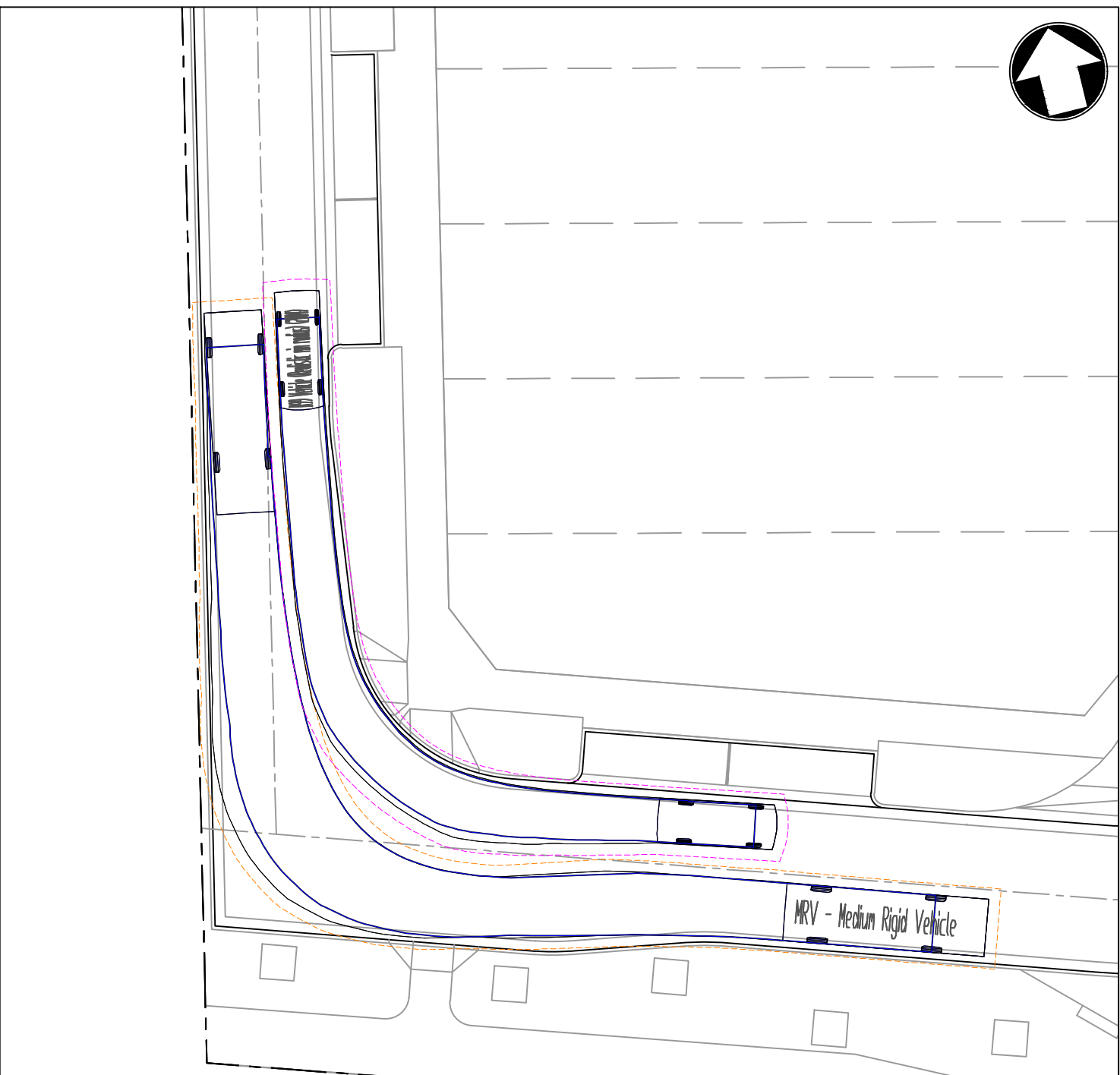
KEY PLAN
NTS



INSET A - MRV AND B99
1:250

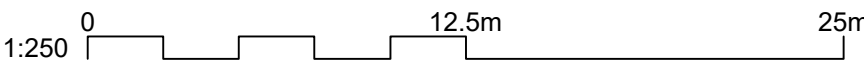


INSET B - MRV AND B99
1:250



INSET C - MRV AND B99
1:250

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	EB		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

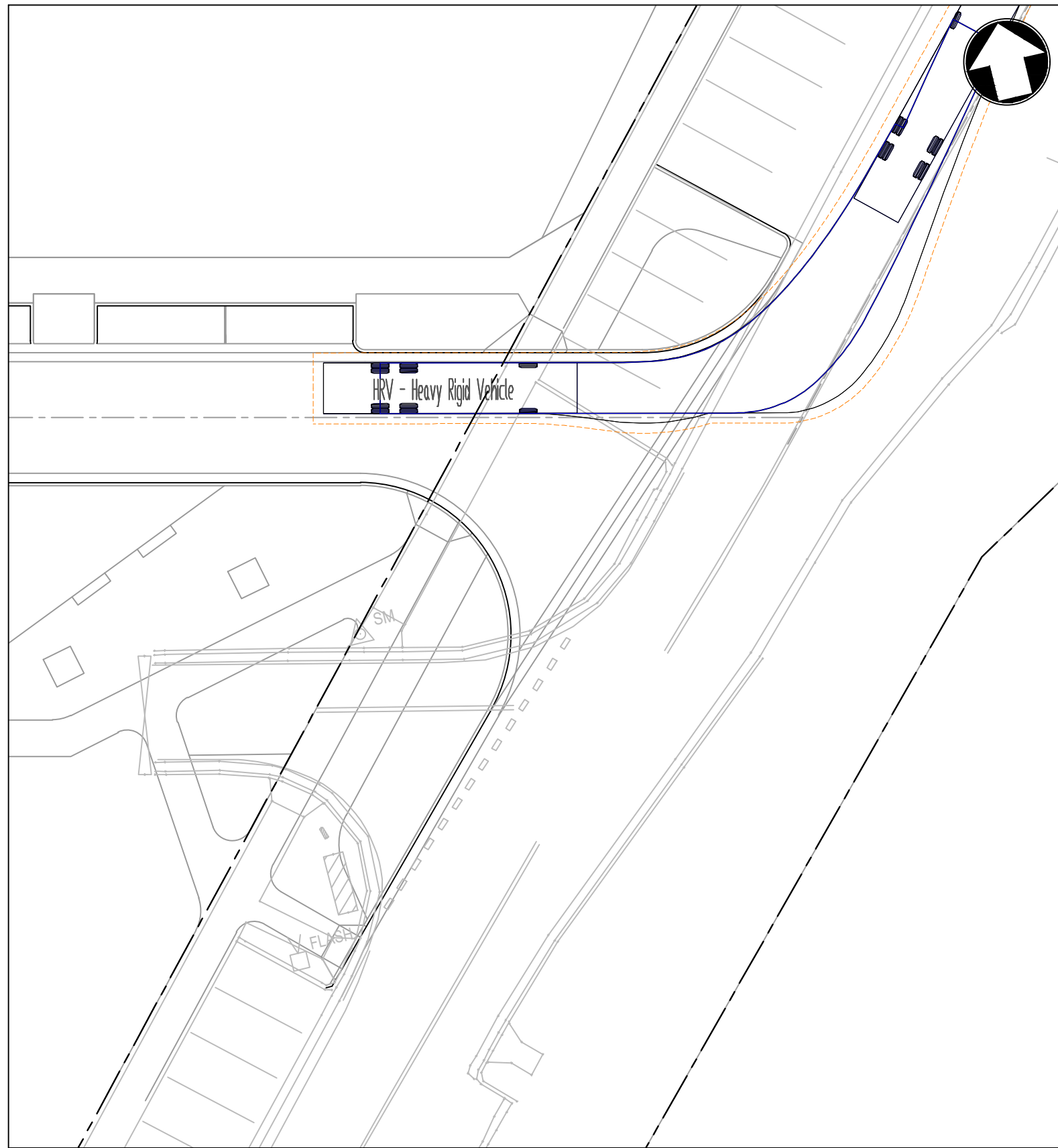


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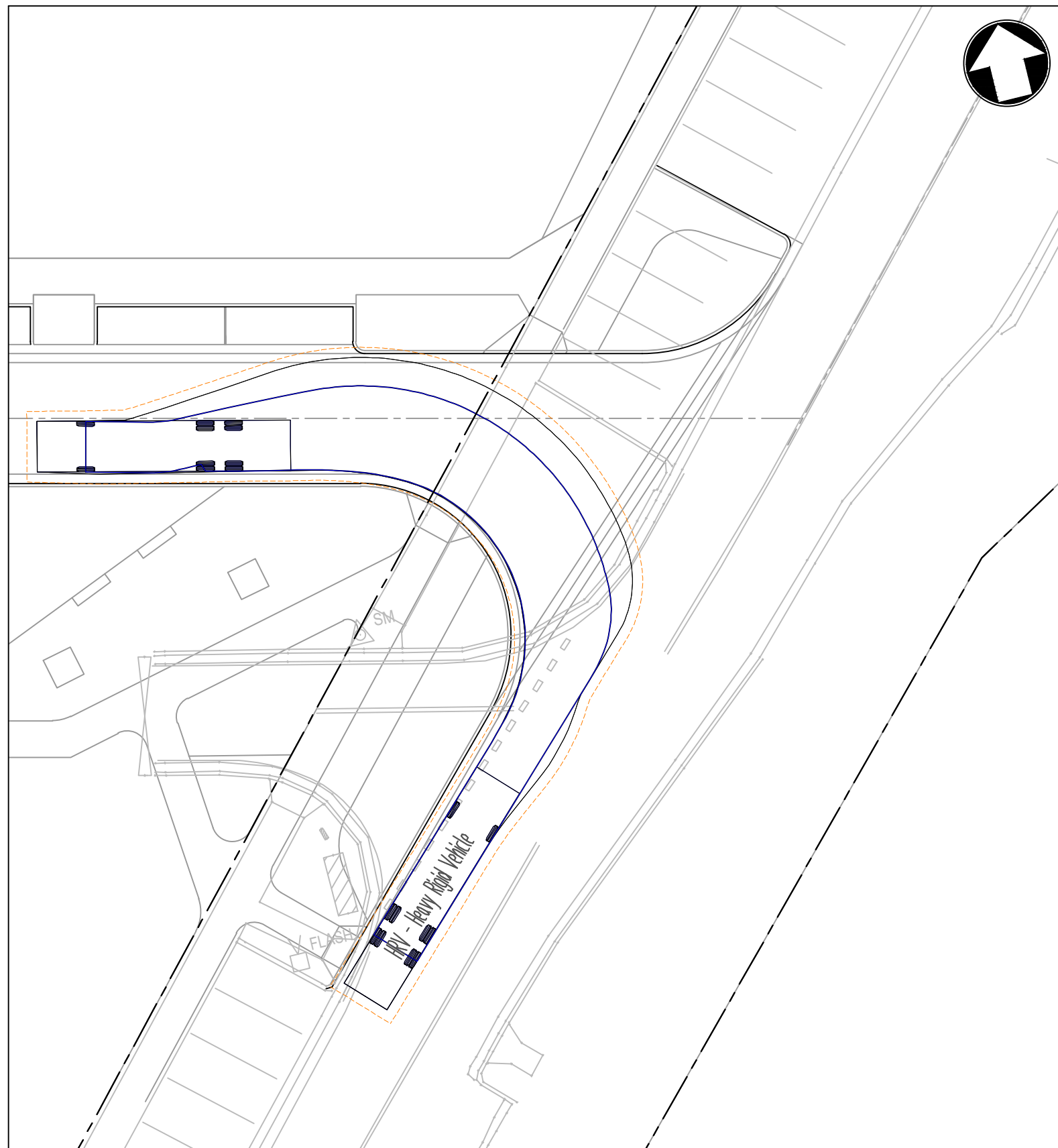
PROJECT
LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
VEHICLE SIMULATION PLAN
SHEET 1

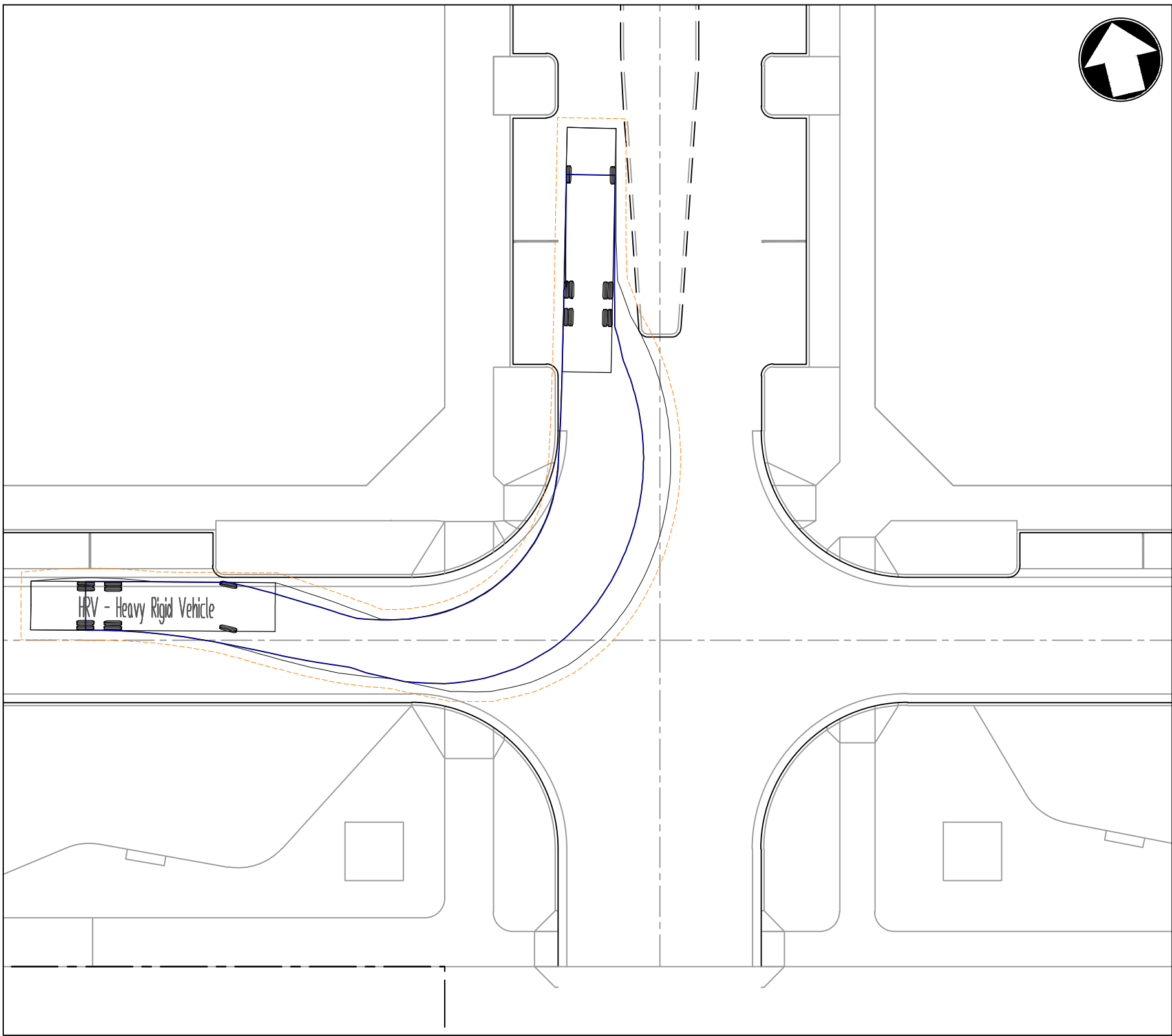
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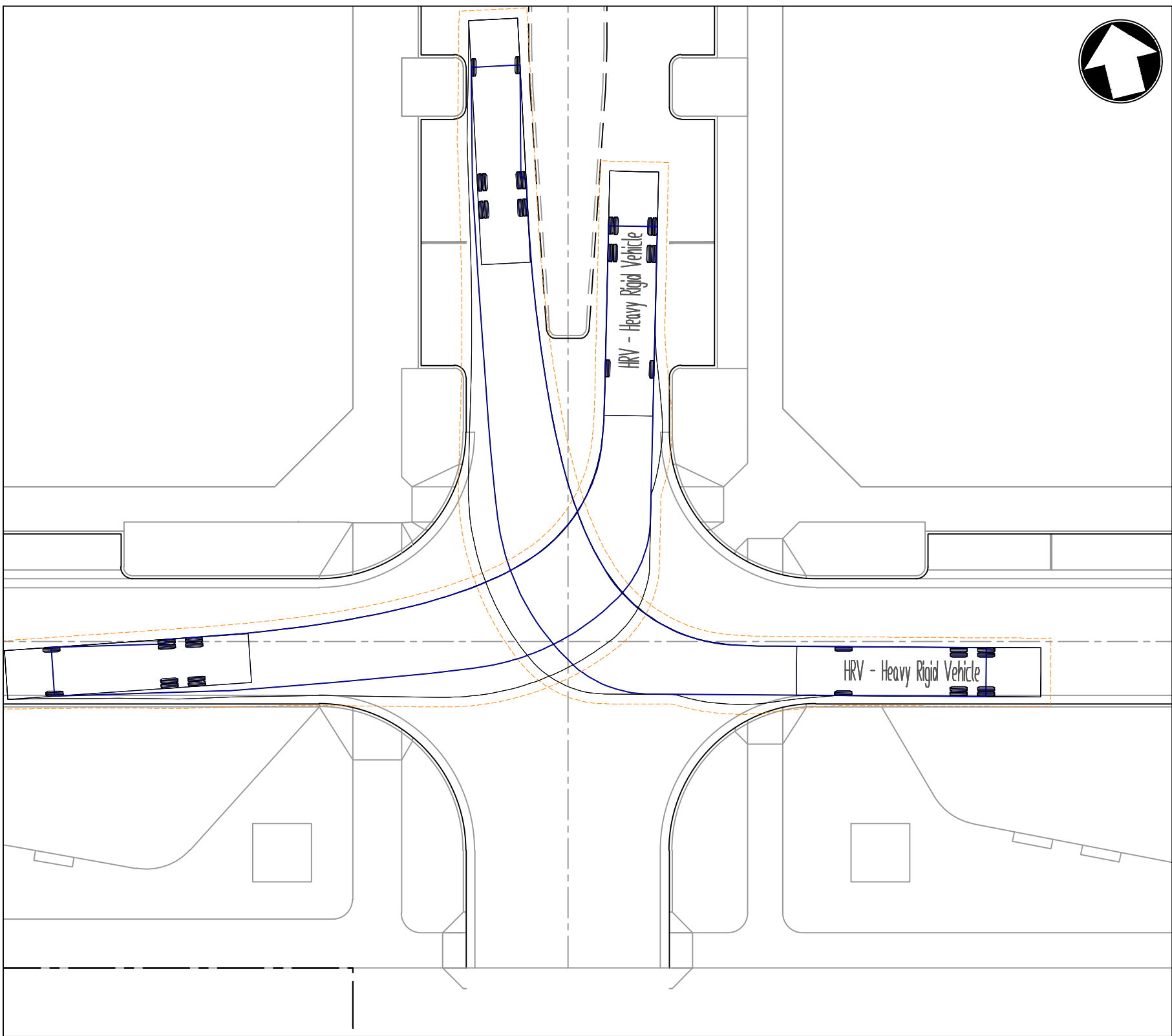
INSET A - HRV
1:250



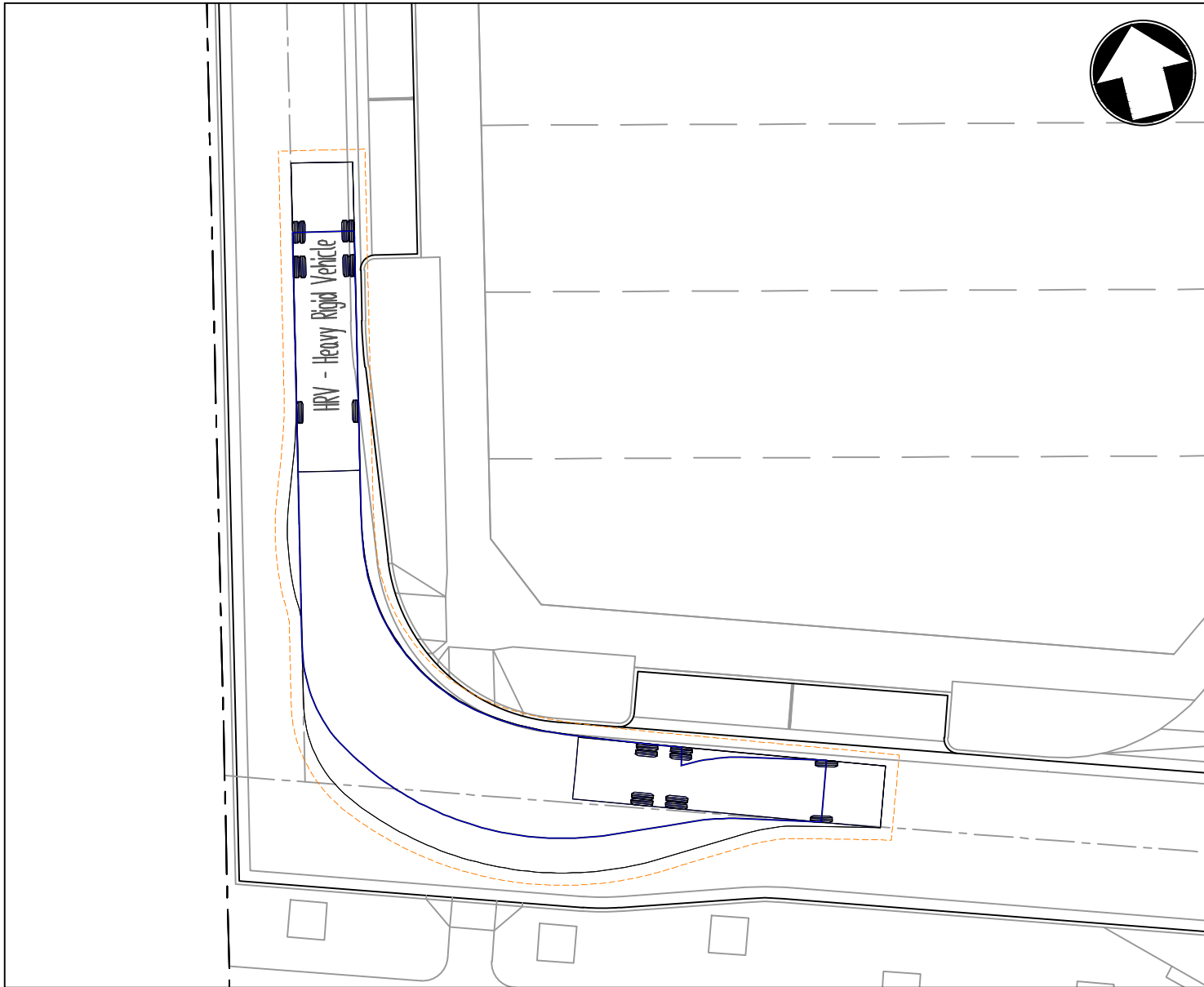
INSET A - HRV
1:250



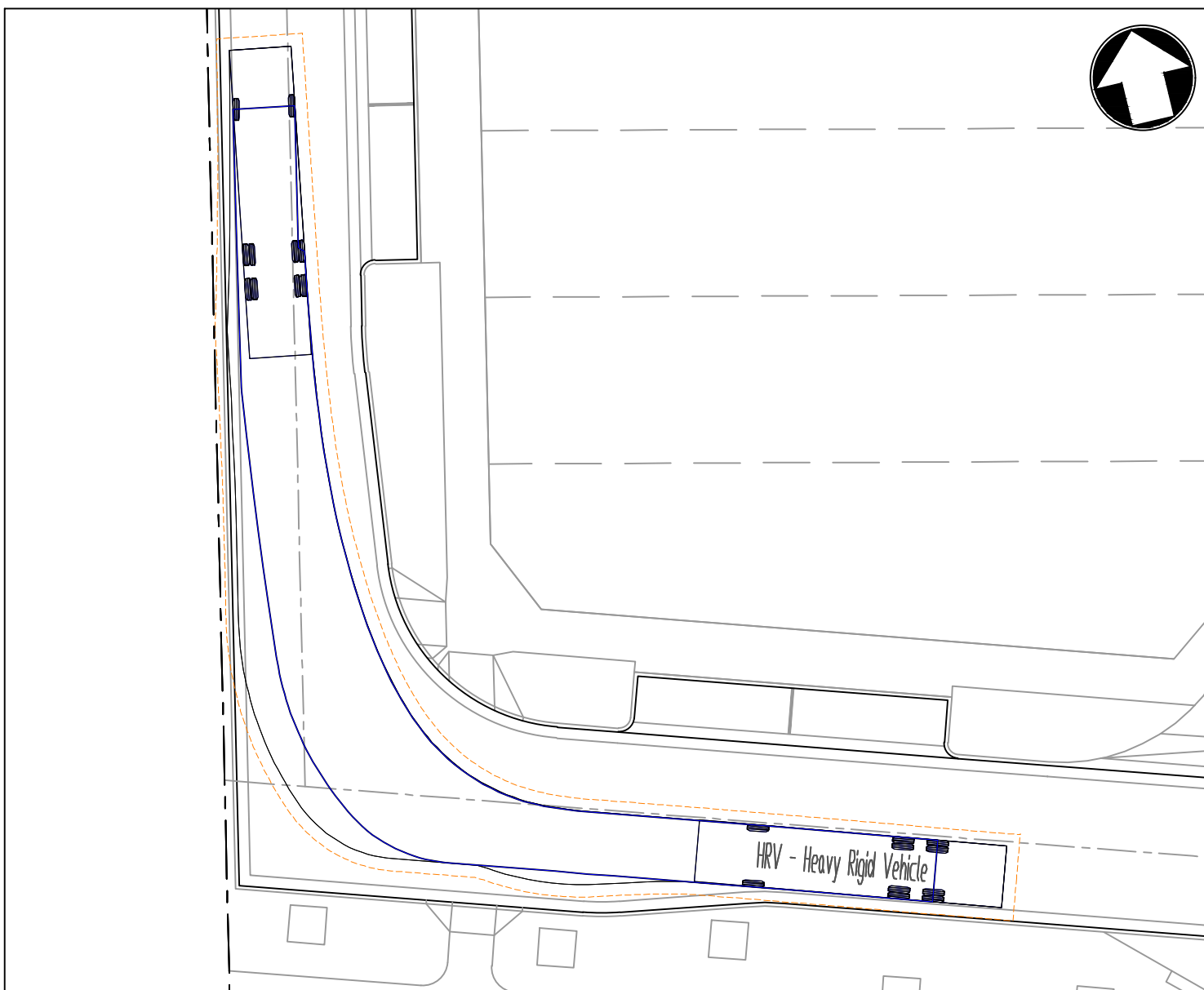
INSET B - HRV
1:250



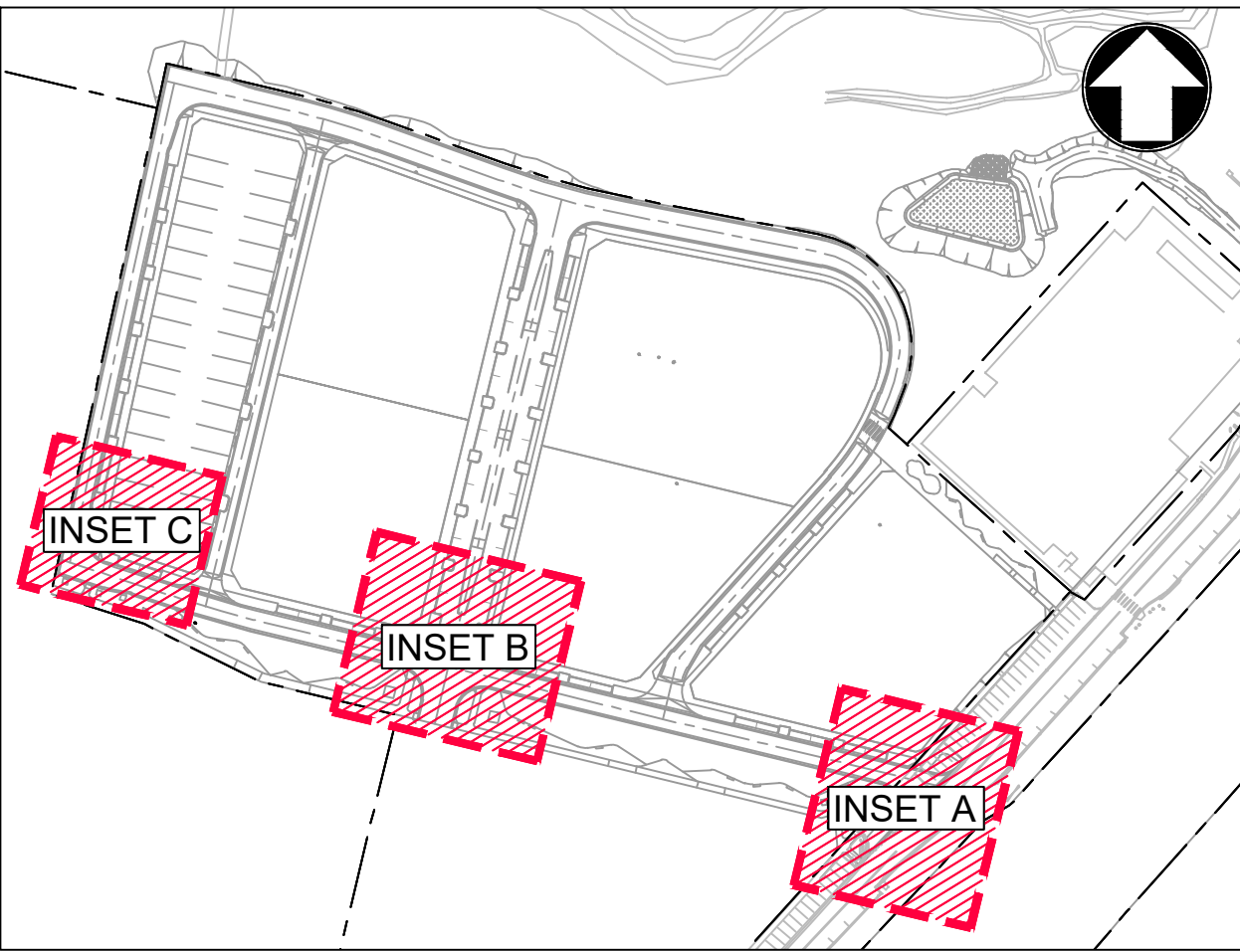
INSET B - HRV
1:250



INSET C - HRV
1:250

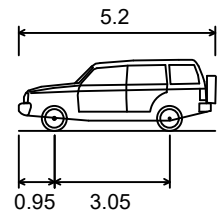
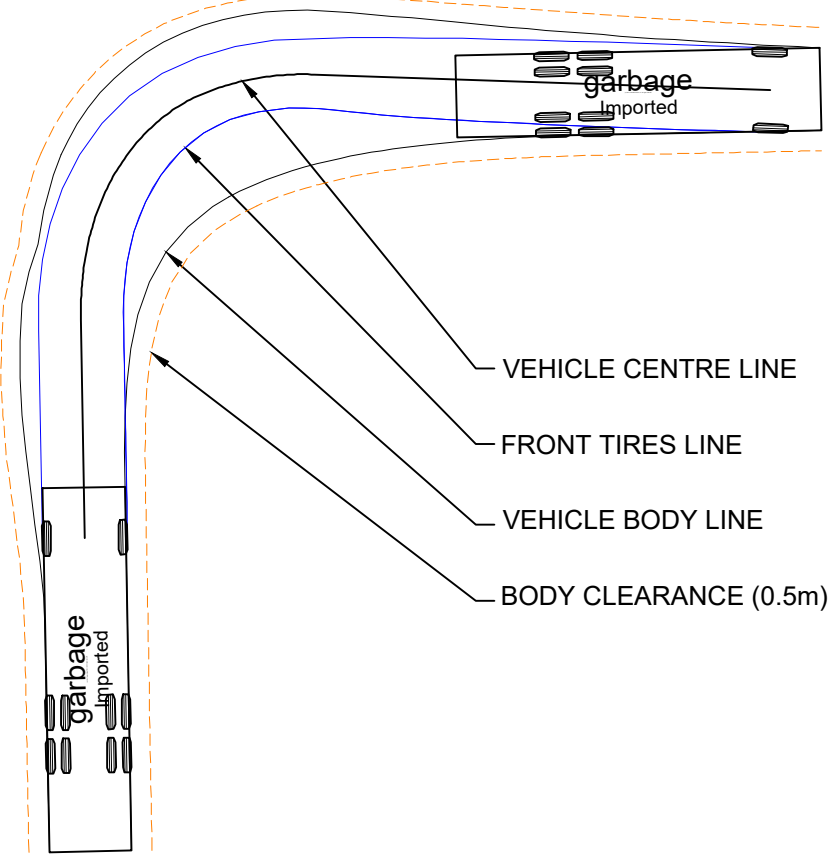


INSET C - HRV
1:250

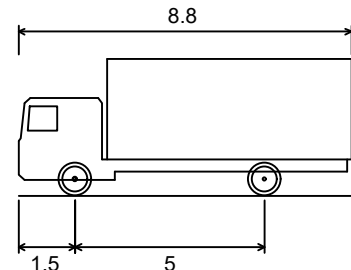


KEY PLAN
NTS

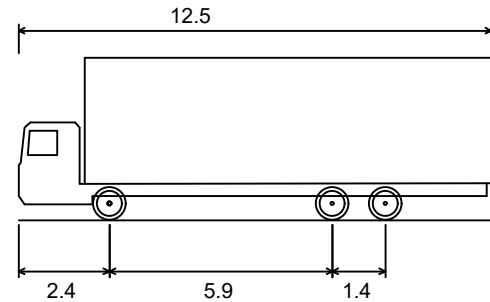
LEGEND



B99 VEHICLE
OVERALL LENGTH 5.200m
OVERALL WIDTH 1.940m
OVERALL BODY HEIGHT 1.870m
MIN BODY GROUND CLEARANCE 0.272m
TRACK WIDTH 1.840m
LOCK-TO-LOCK TIME 4.00s
CURB TO CURB TURNING RADIUS 8.000m

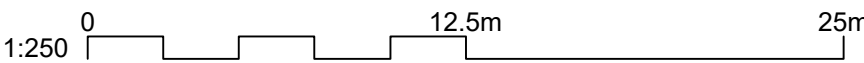


MRV - MEDIUM RIGID VEHICLE
OVERALL LENGTH 8.800m
OVERALL WIDTH 2.500m
OVERALL BODY HEIGHT 3.633m
MIN BODY GROUND CLEARANCE 0.428m
TRACK WIDTH 2.500m
LOCK-TO-LOCK TIME 4.00s
CURB TO CURB TURNING RADIUS 10.000m



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

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
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C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

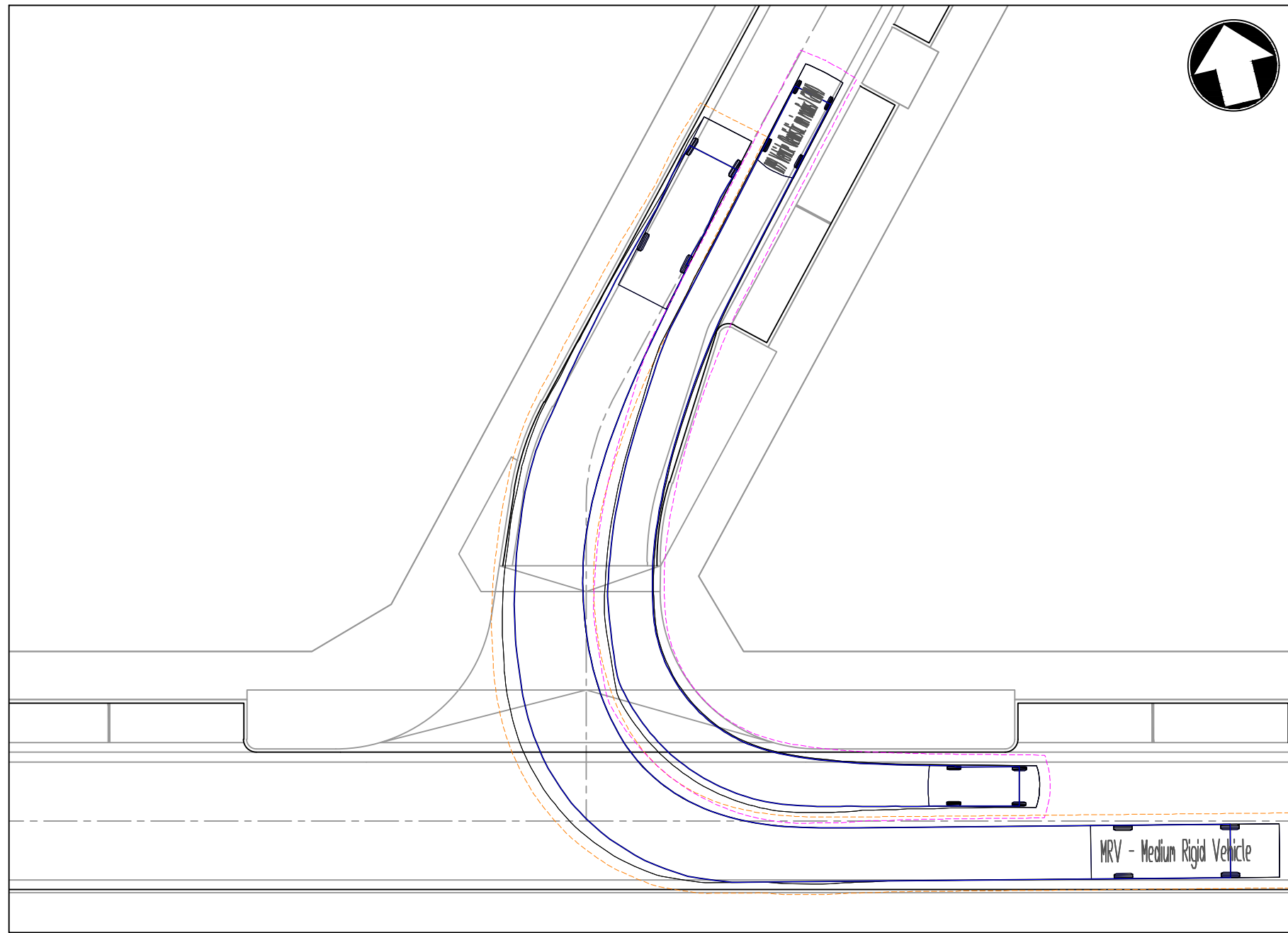


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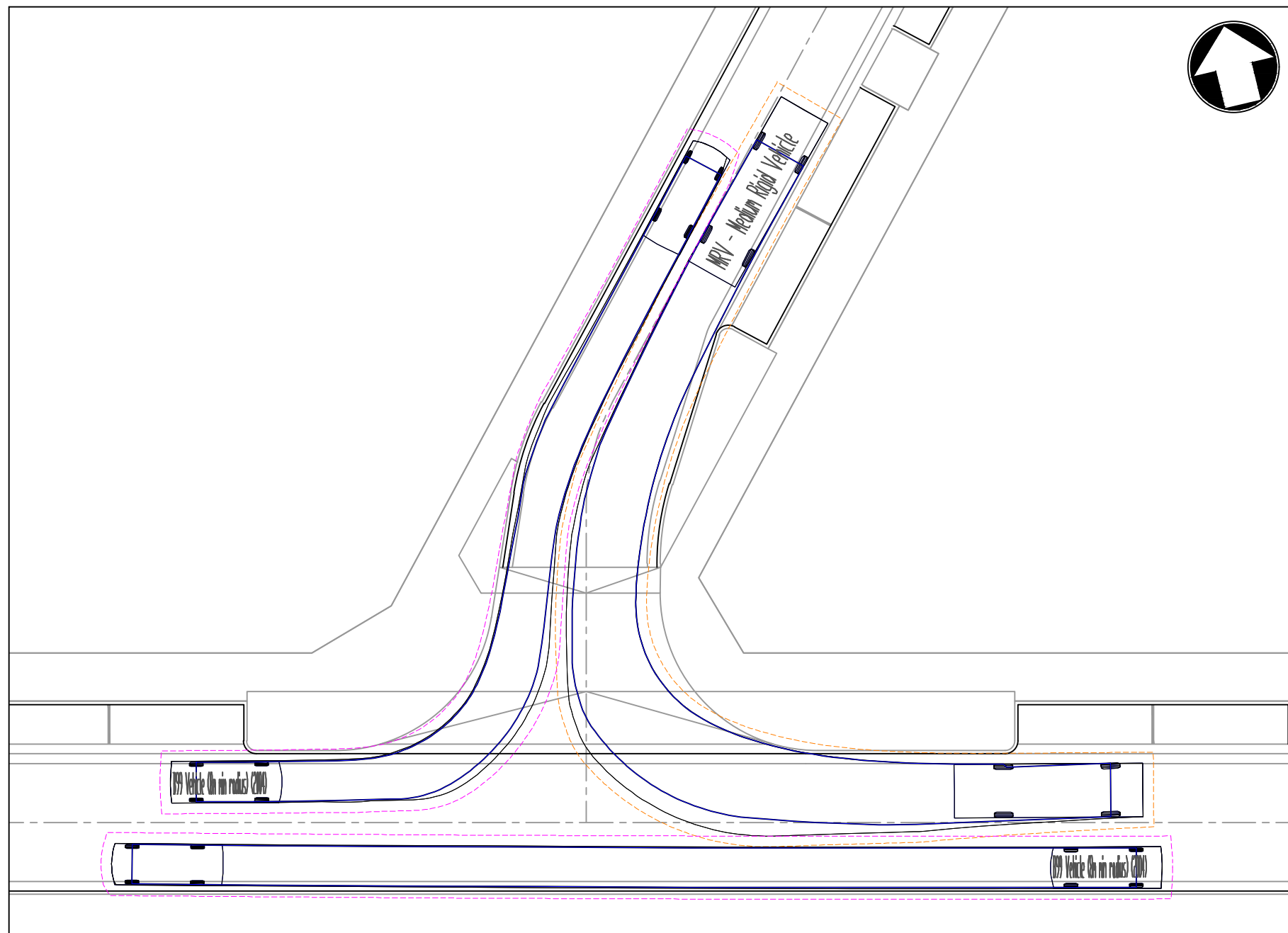
PROJECT
LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
VEHICLE SIMULATION PLAN
SHEET 2

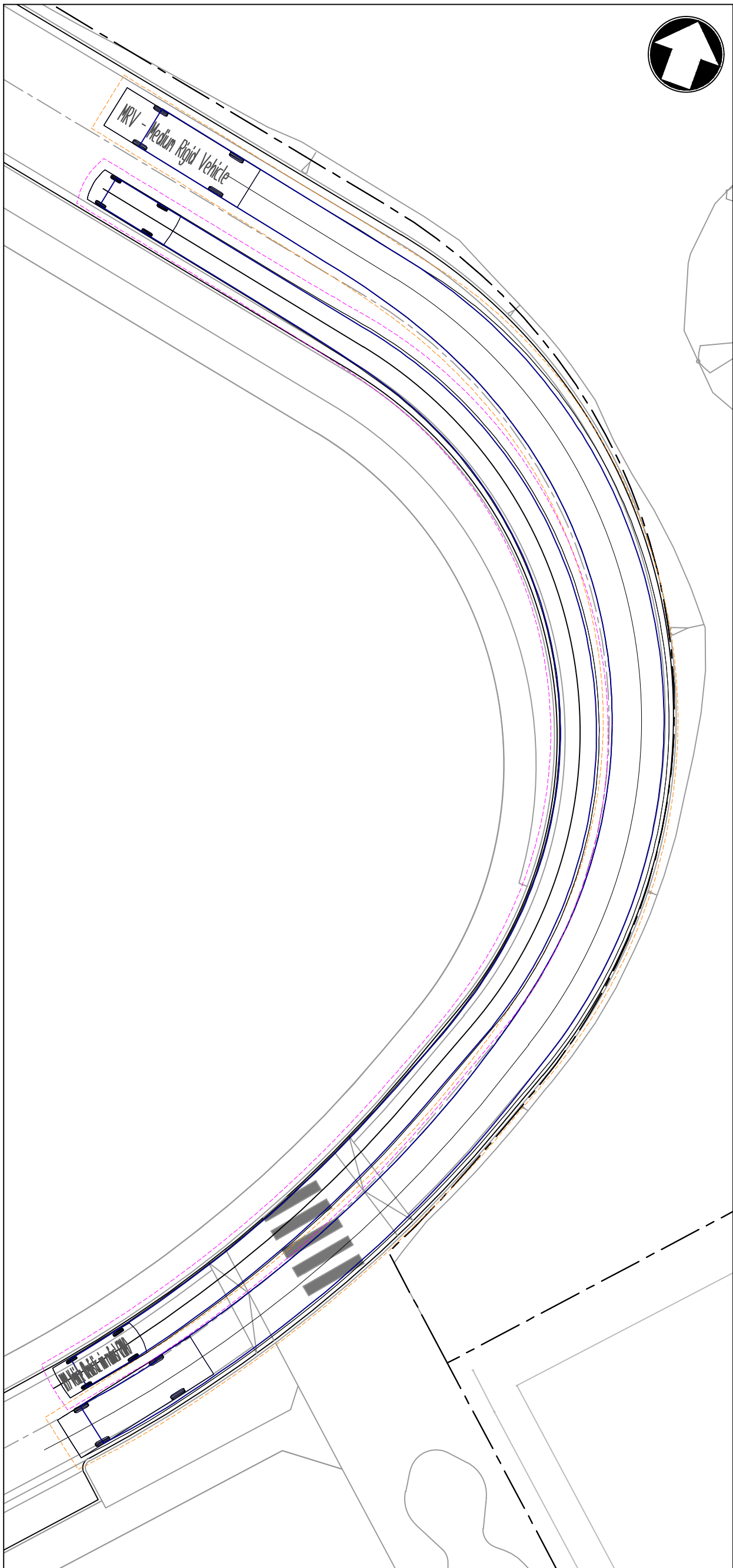
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DRAWING NO.		REV
23-034-DA-01-C761		D



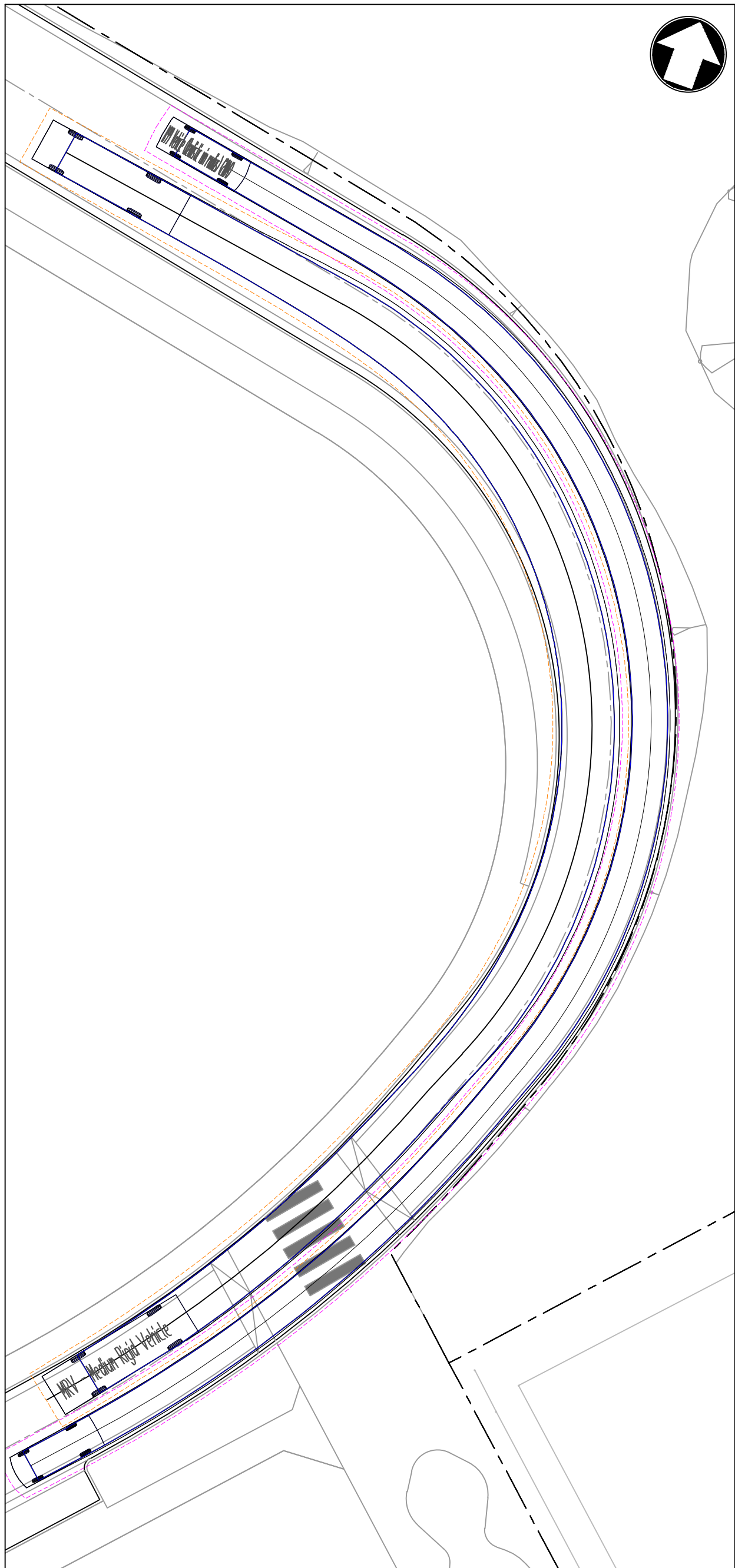
INSET D - MRV AND B99
1:250



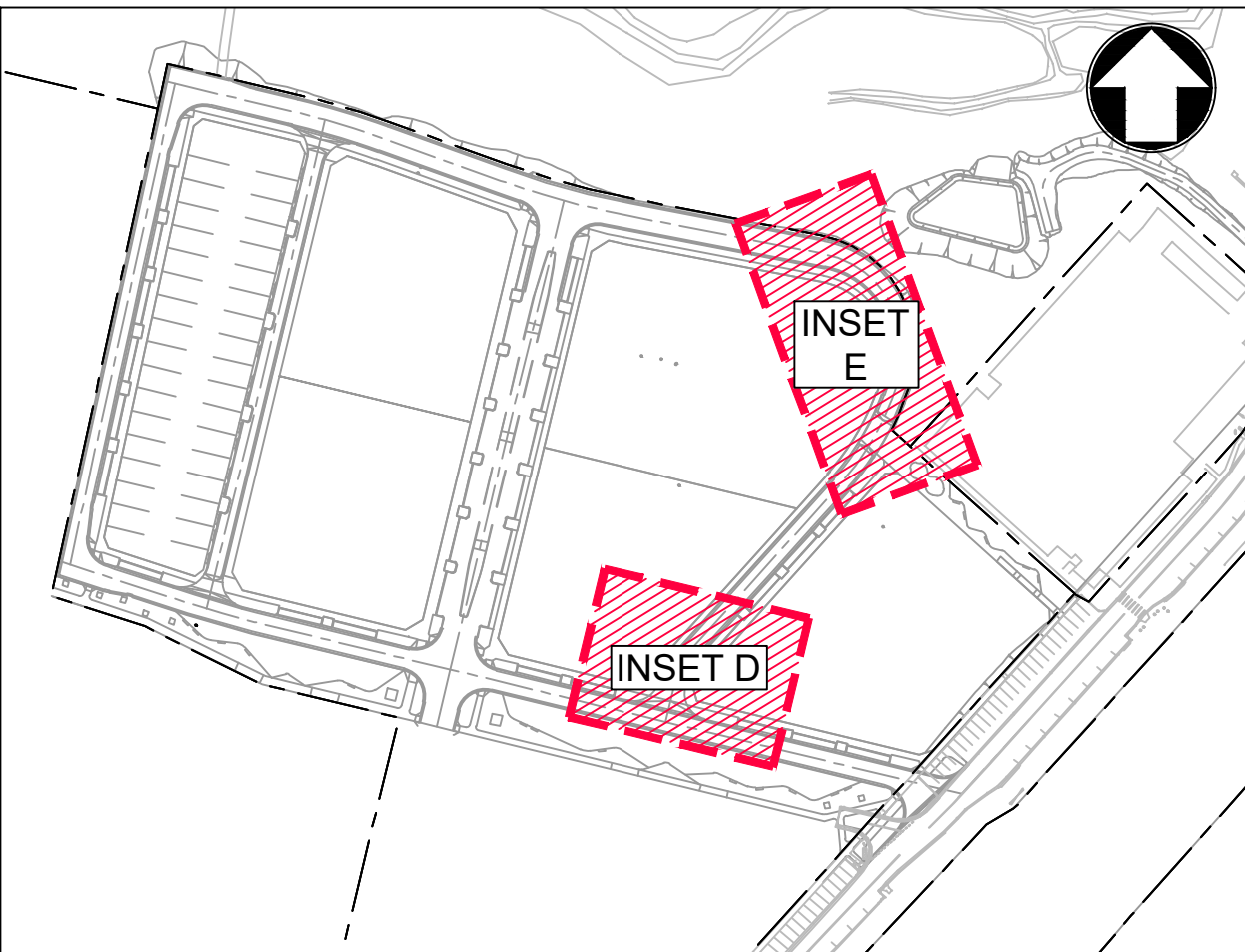
INSET D - MRV
1:250



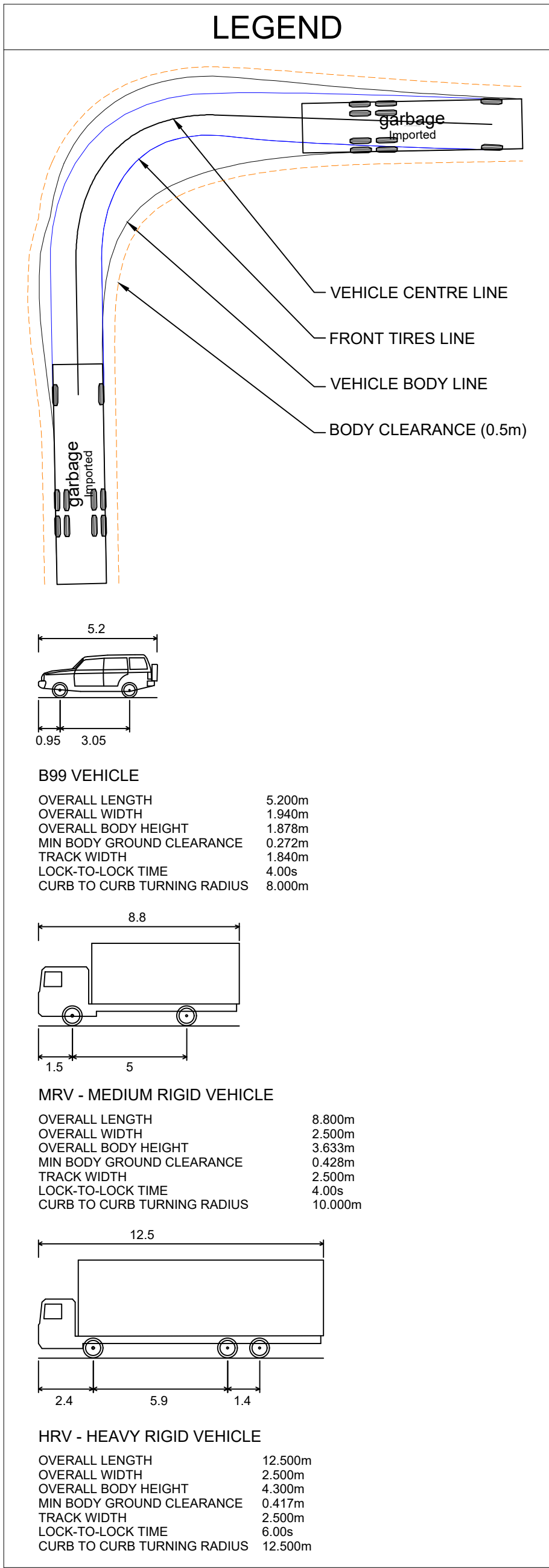
INSET E - MRV AND B99
1:250



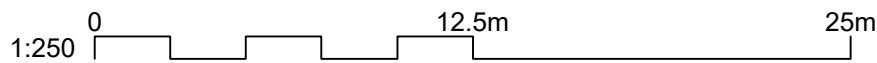
INSET E - MRV AND B99
1:250



KEY PLAN
NTS



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	EB		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

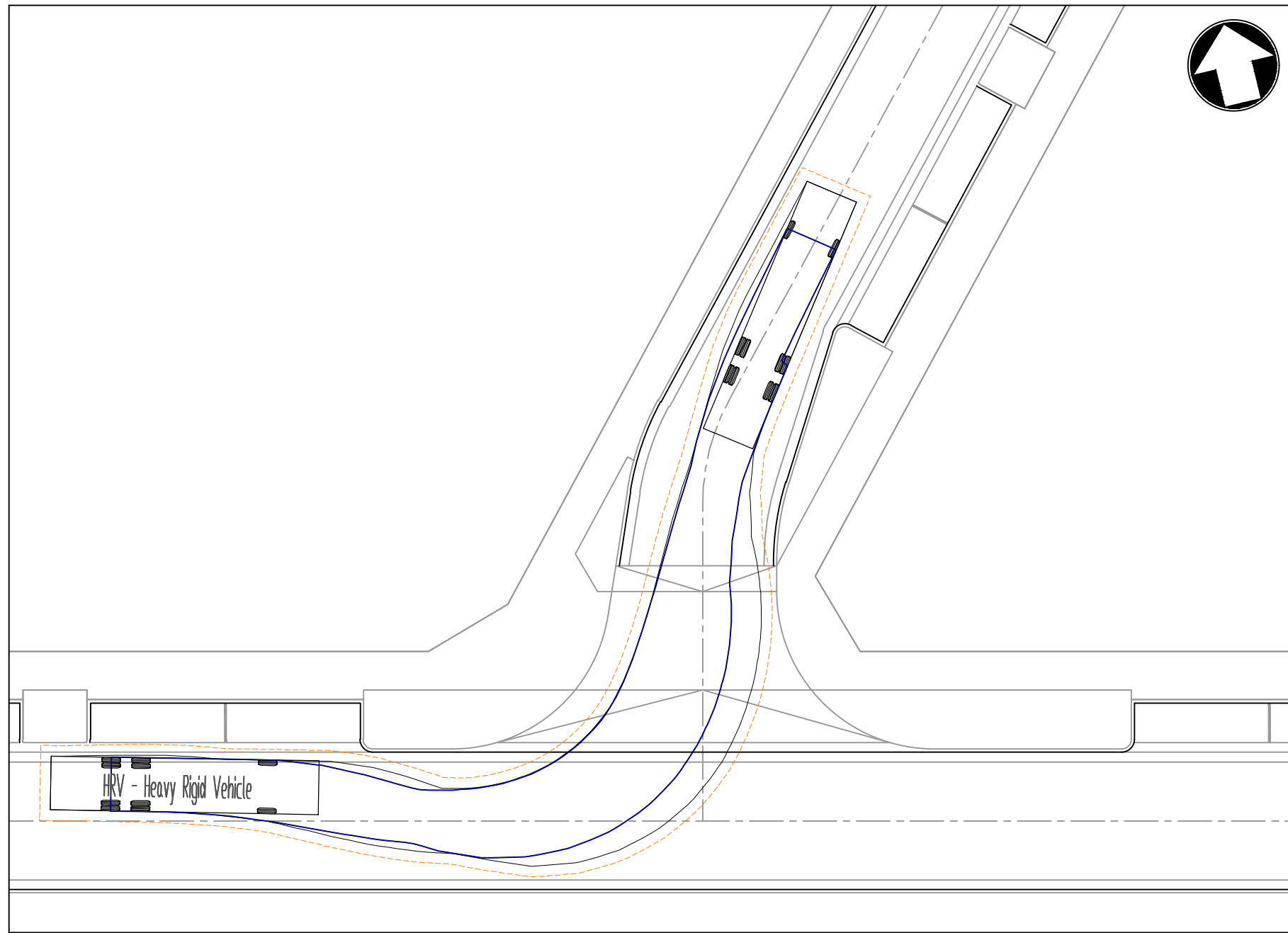


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w www.idcaus.com

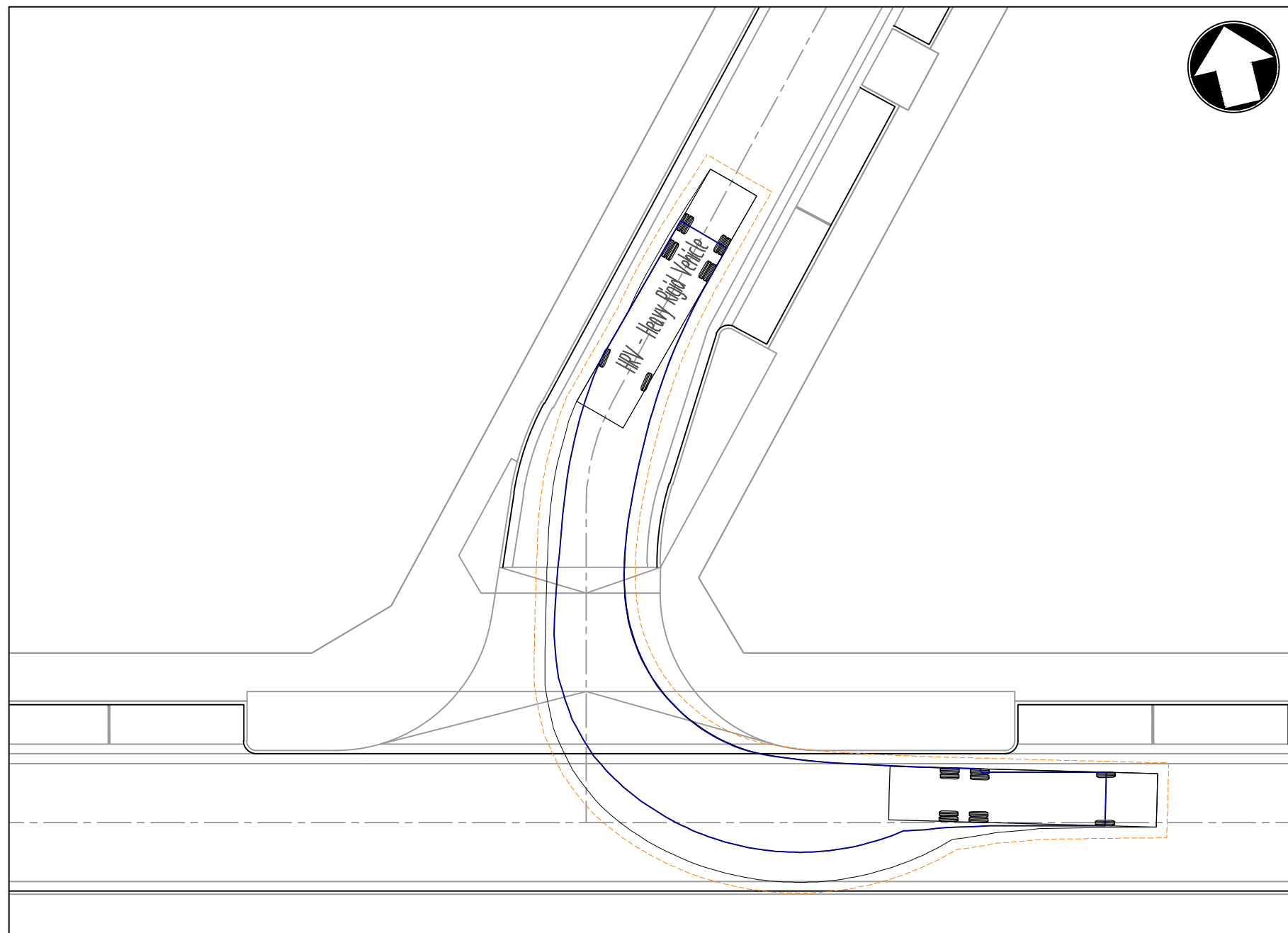
PROJECT
LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1

DRAWING TITLE
VEHICLE SIMULATION PLAN
SHEET 3

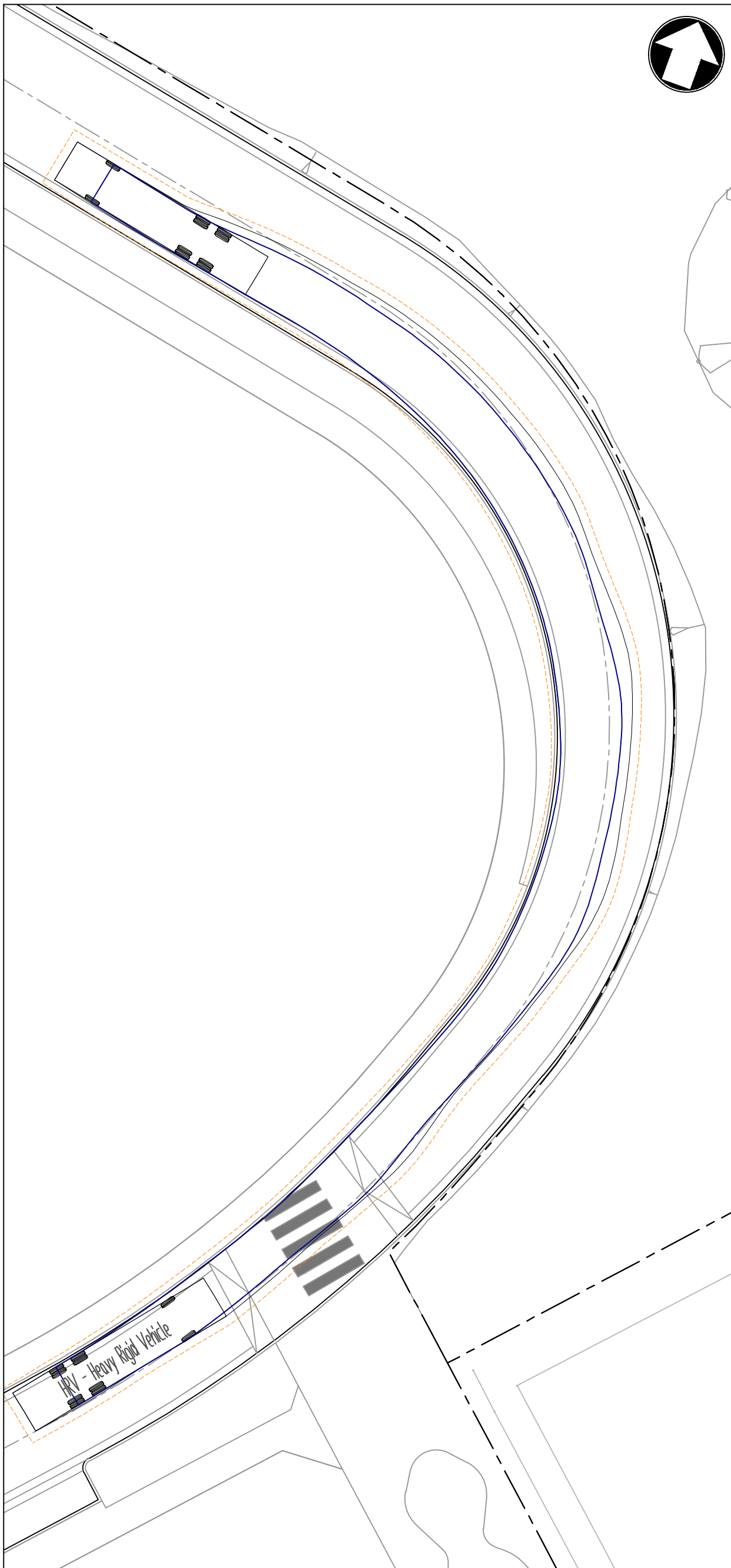
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DRAWING NO. 23-034-DA-01-C762		REV D



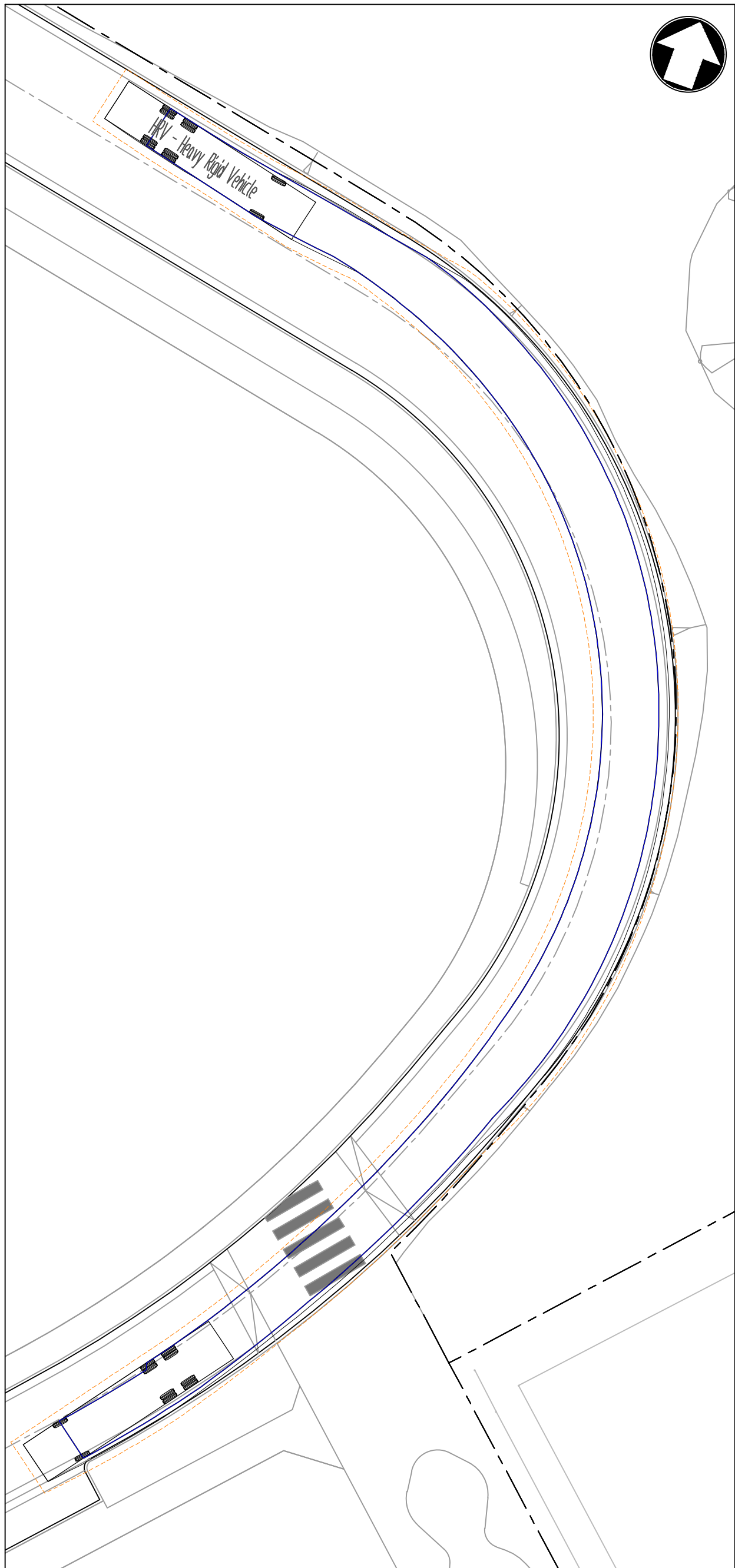
INSET D - HRV
1:250



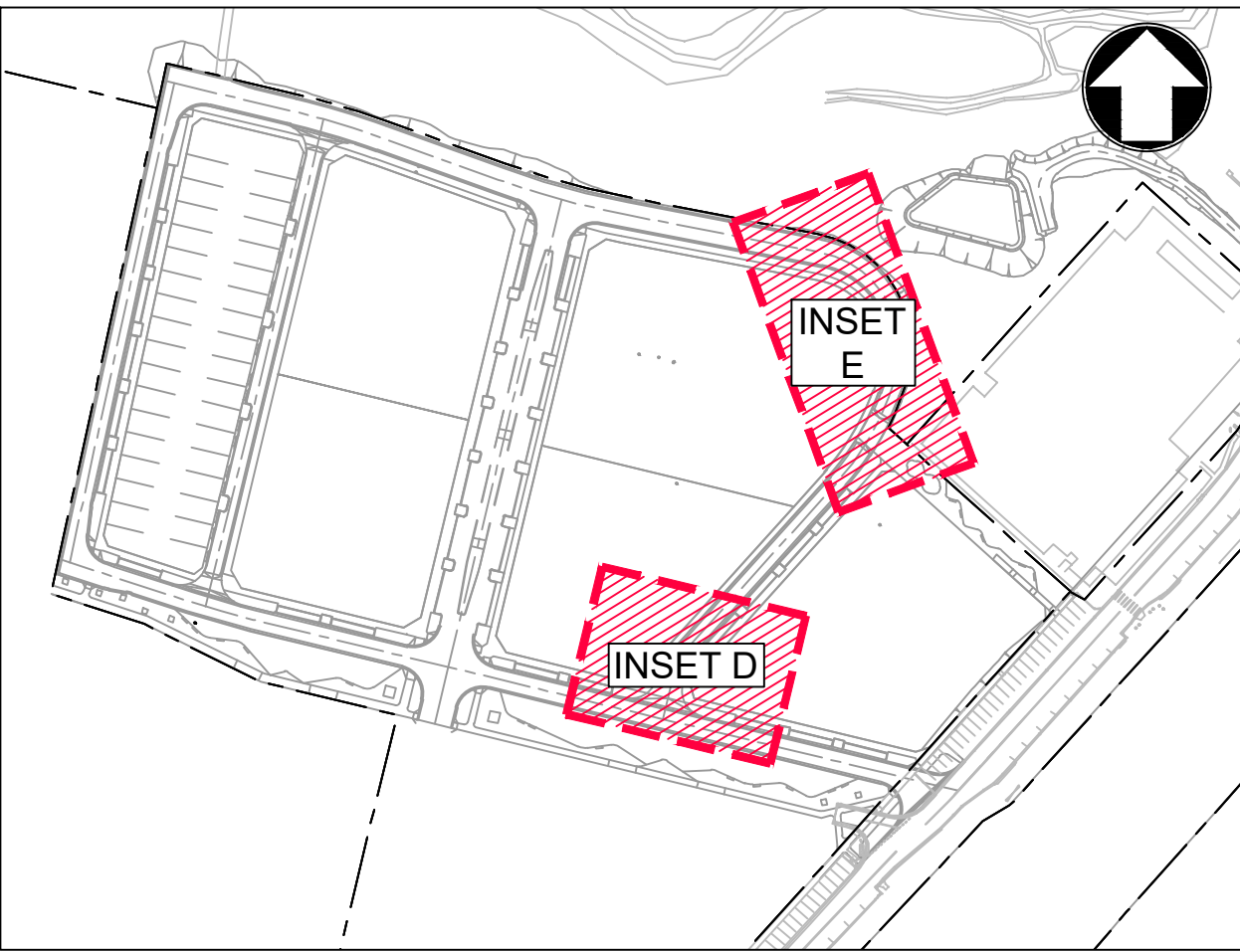
INSET D - HRV
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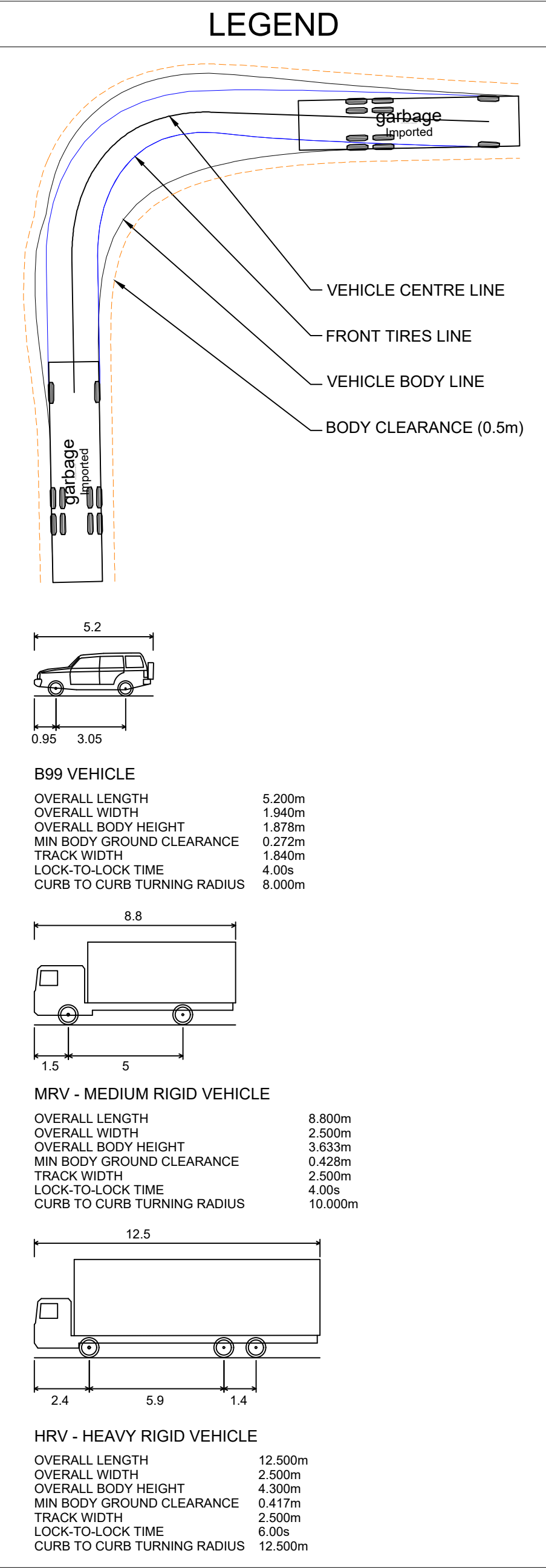
INSET E - HRV
1:250



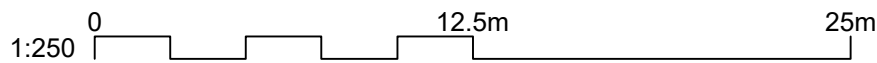
INSET E - HRV
1:250



KEY PLAN
NTS



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	EB		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

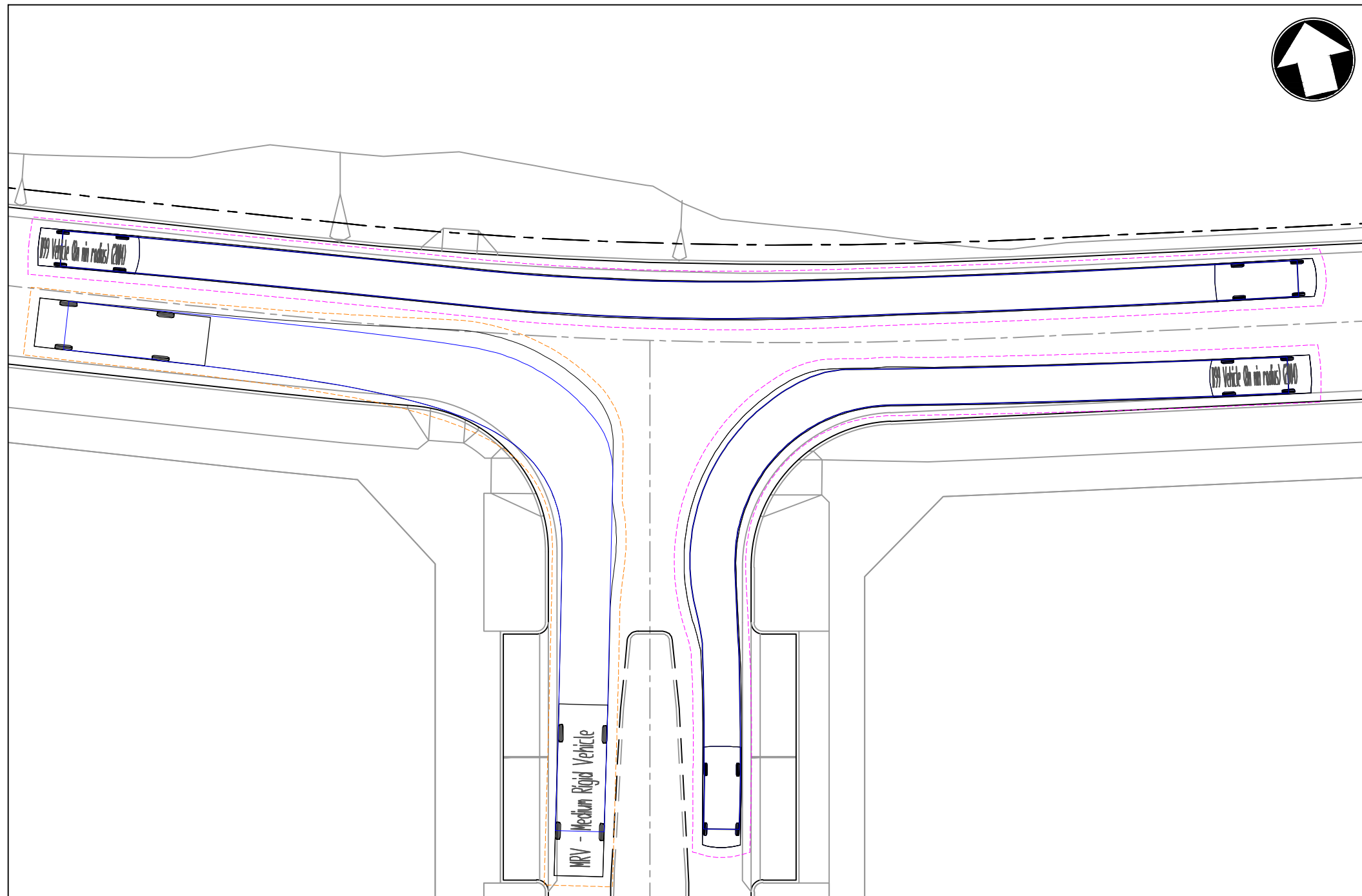


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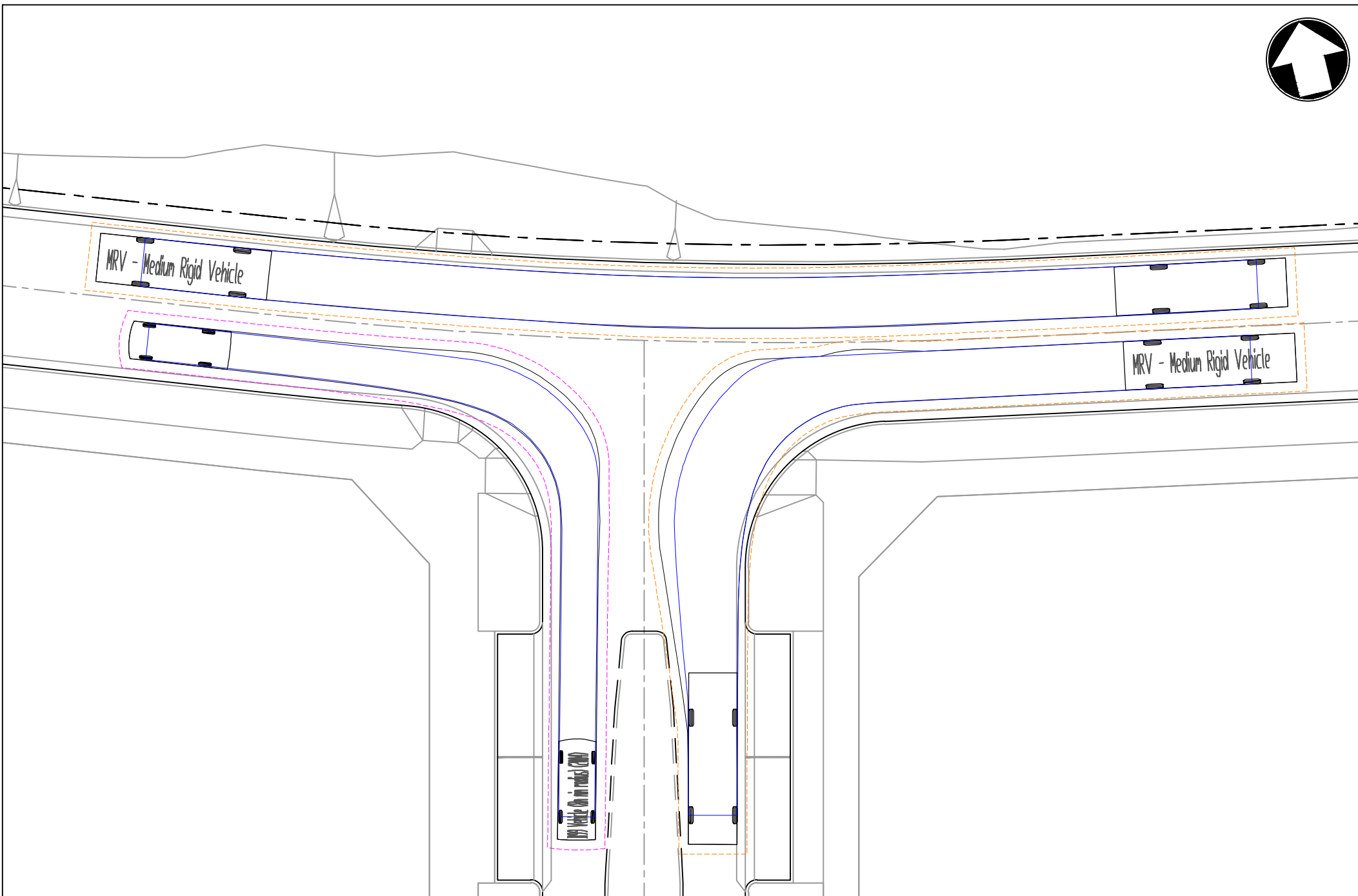
PROJECT
**LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
**VEHICLE SIMULATION PLAN
SHEET 4**

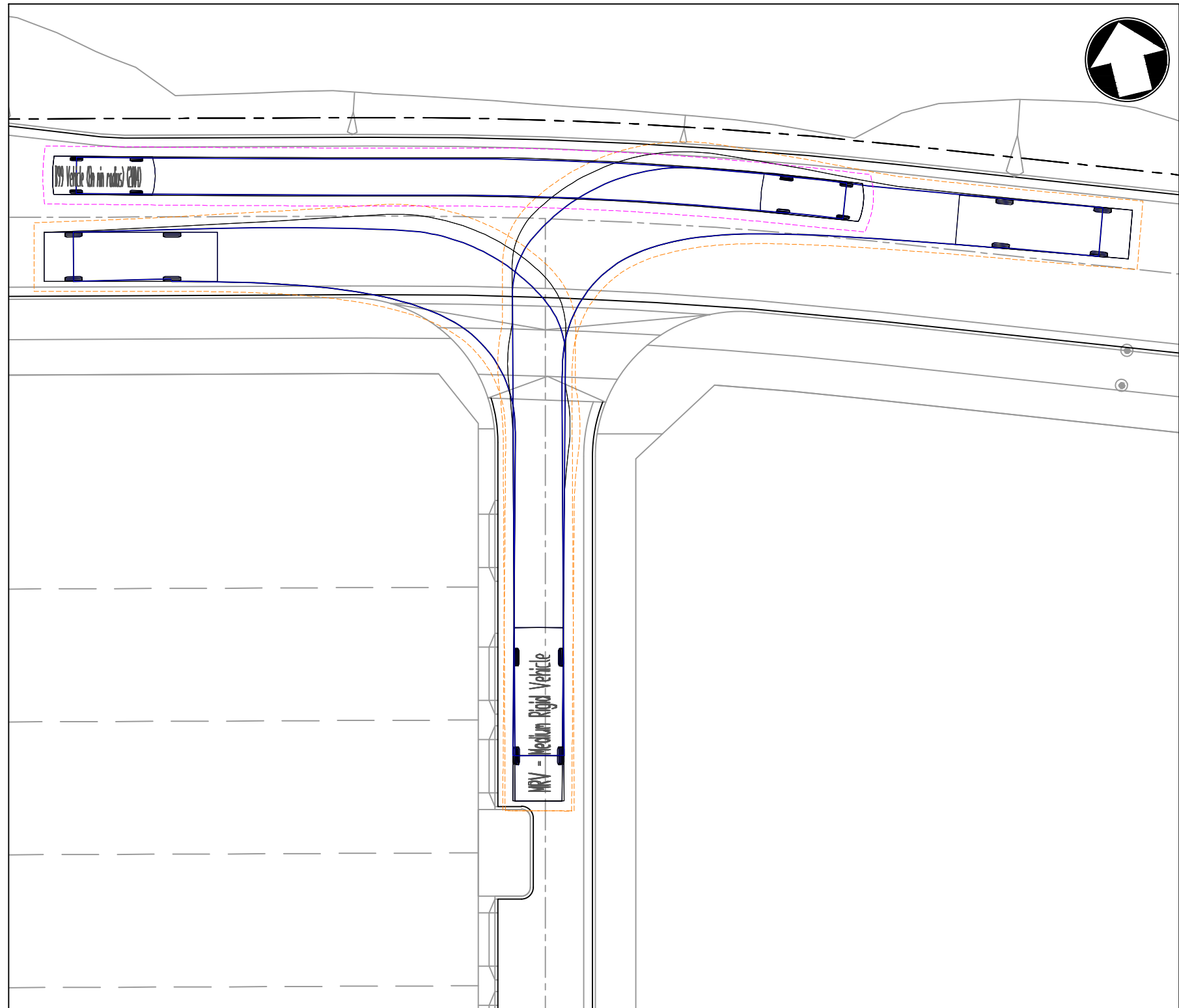
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DRAWING NO. 23-034-DA-01-C763	REV D	



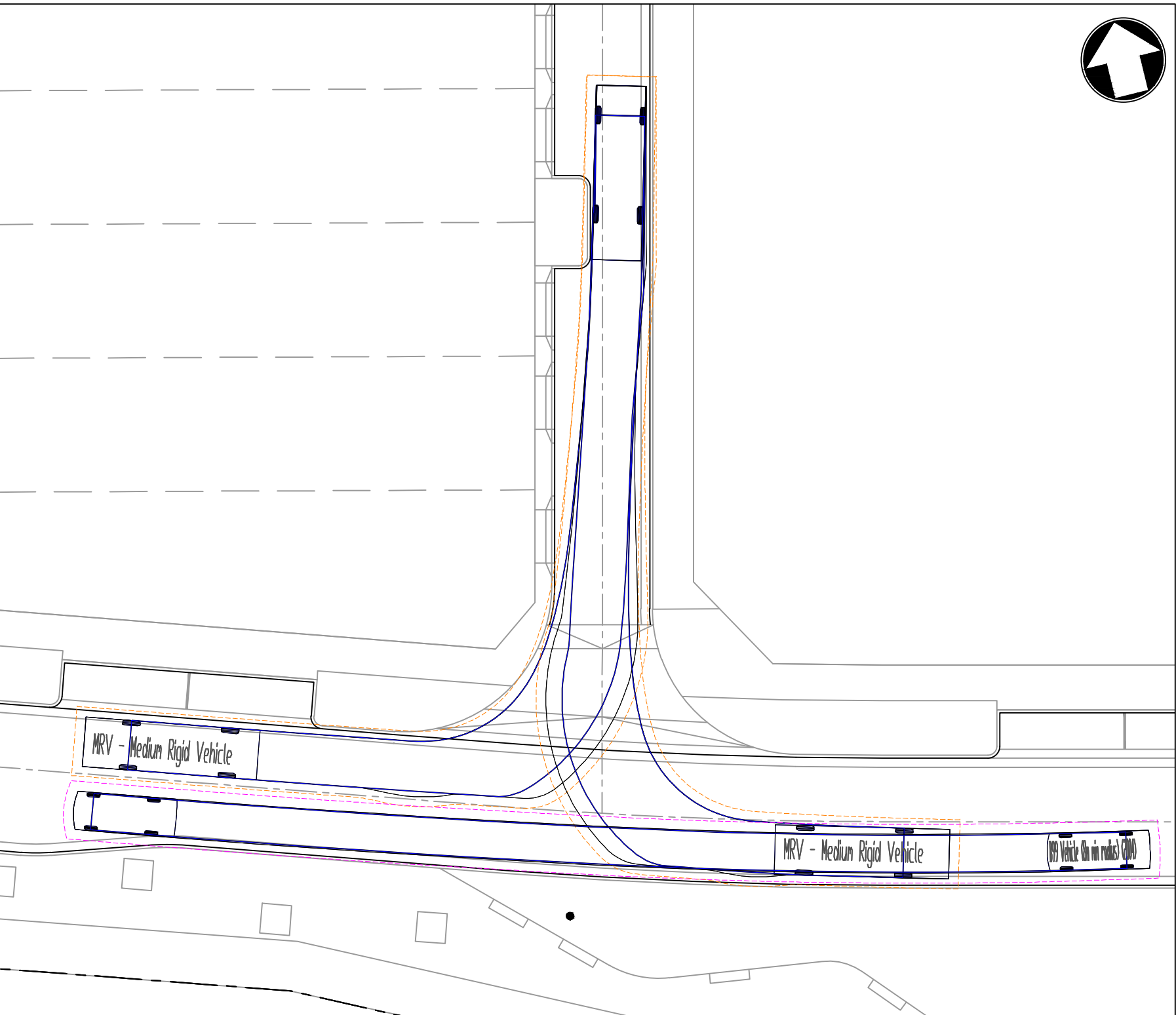
INSET F - MRV AND B99
1:250



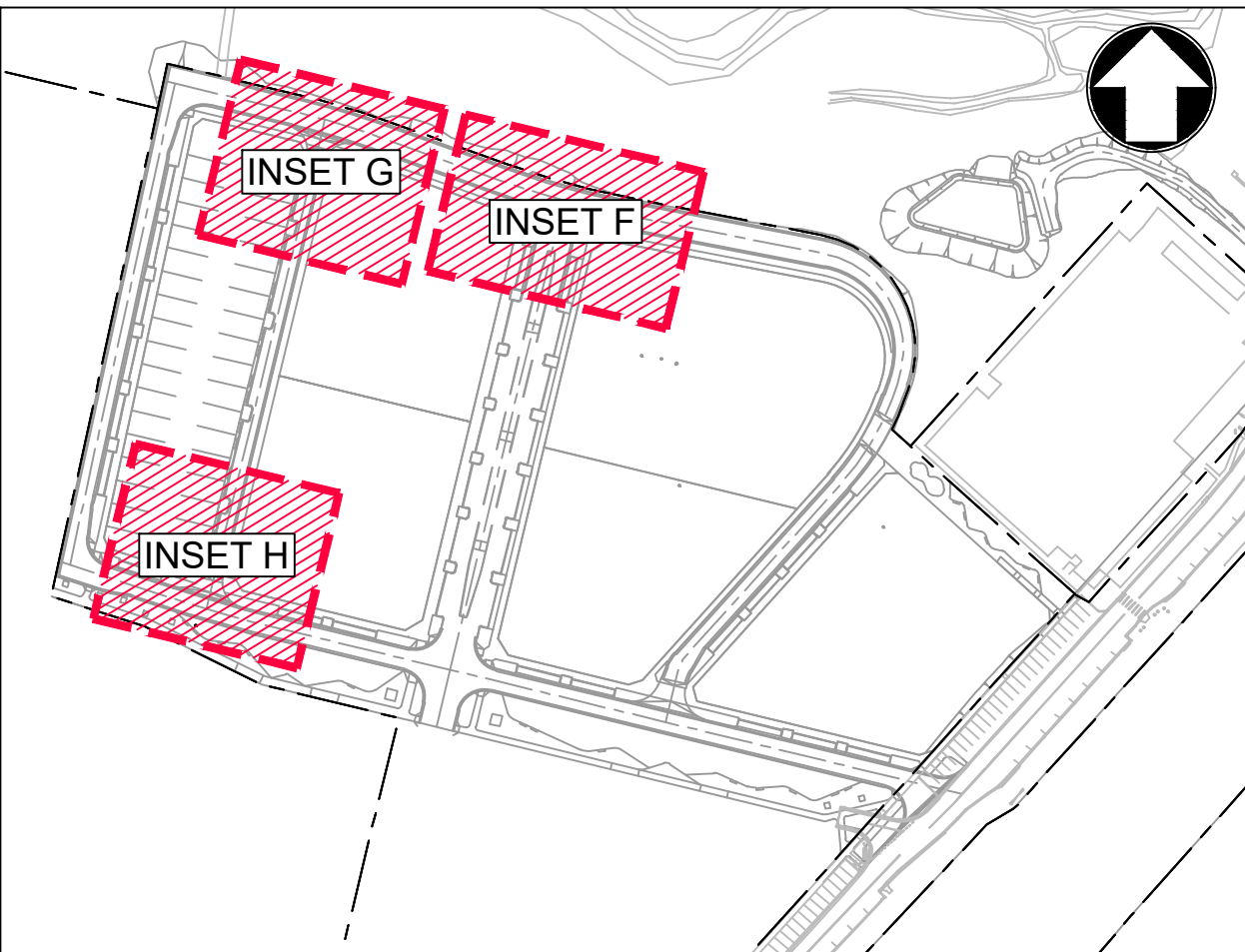
INSET F - MRV AND B99
1:250



INSET G - MRV & B99
1:250



INSET H - MRV & B99
1:250



KEY PLAN
NTS

LEGEND

B99 VEHICLE

5.2
0.95 3.05

OVERALL LENGTH 5.200m
OVERALL WIDTH 1.940m
OVERALL BODY HEIGHT 1.870m
MIN BODY GROUND CLEARANCE 0.272m
TRACK WIDTH 1.840m
LOCK-TO-LOCK TIME 4.00s
CURB TO CURB TURNING RADIUS 8.000m

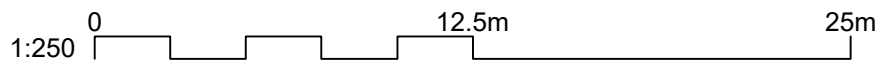
MRV - MEDIUM RIGID VEHICLE

OVERALL LENGTH 8.900m
OVERALL WIDTH 2.500m
OVERALL BODY HEIGHT 3.633m
MIN BODY GROUND CLEARANCE 0.428m
TRACK WIDTH 2.500m
LOCK-TO-LOCK TIME 4.00s
CURB TO CURB TURNING RADIUS 10.000m

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

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	EB		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

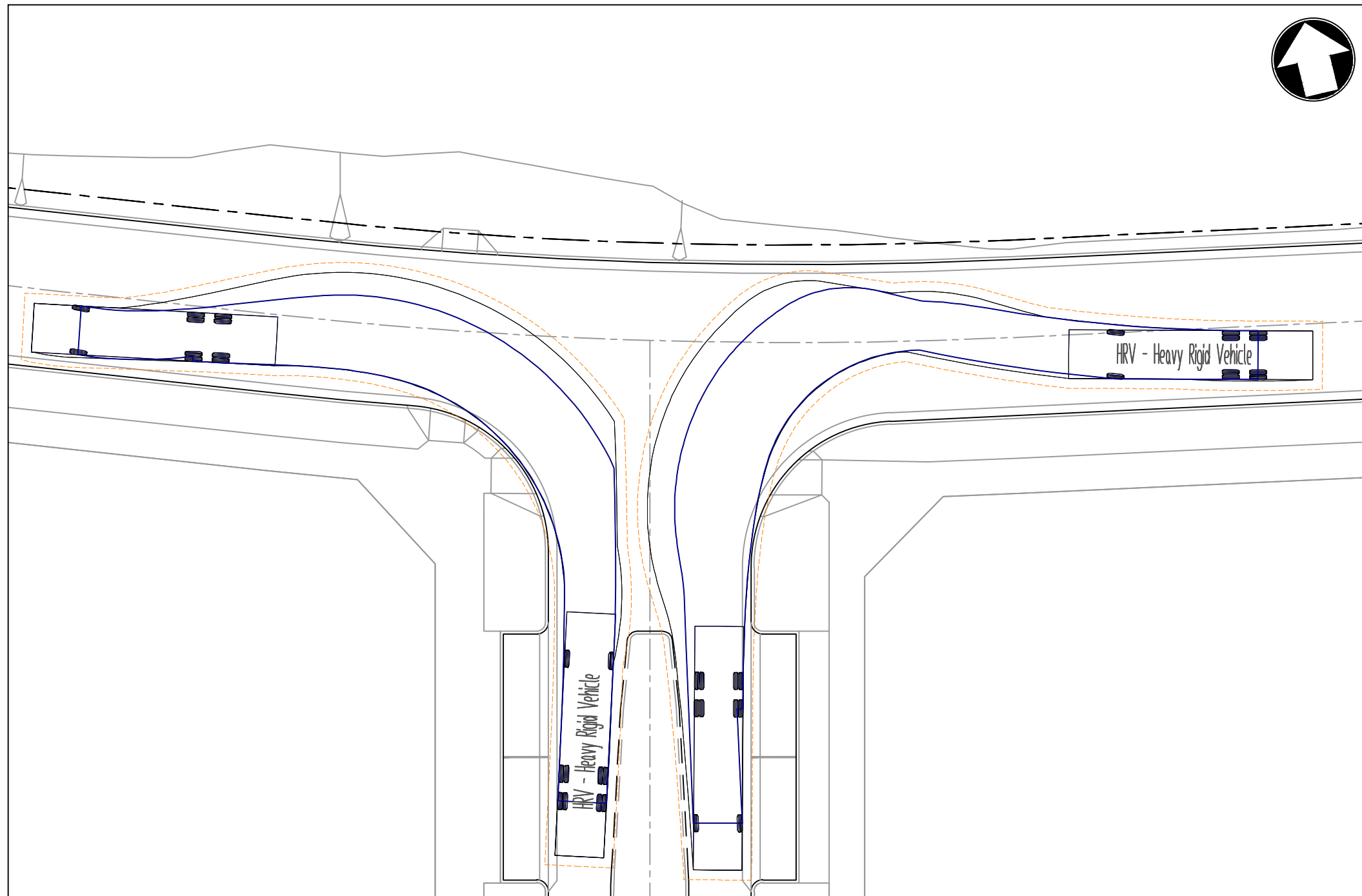


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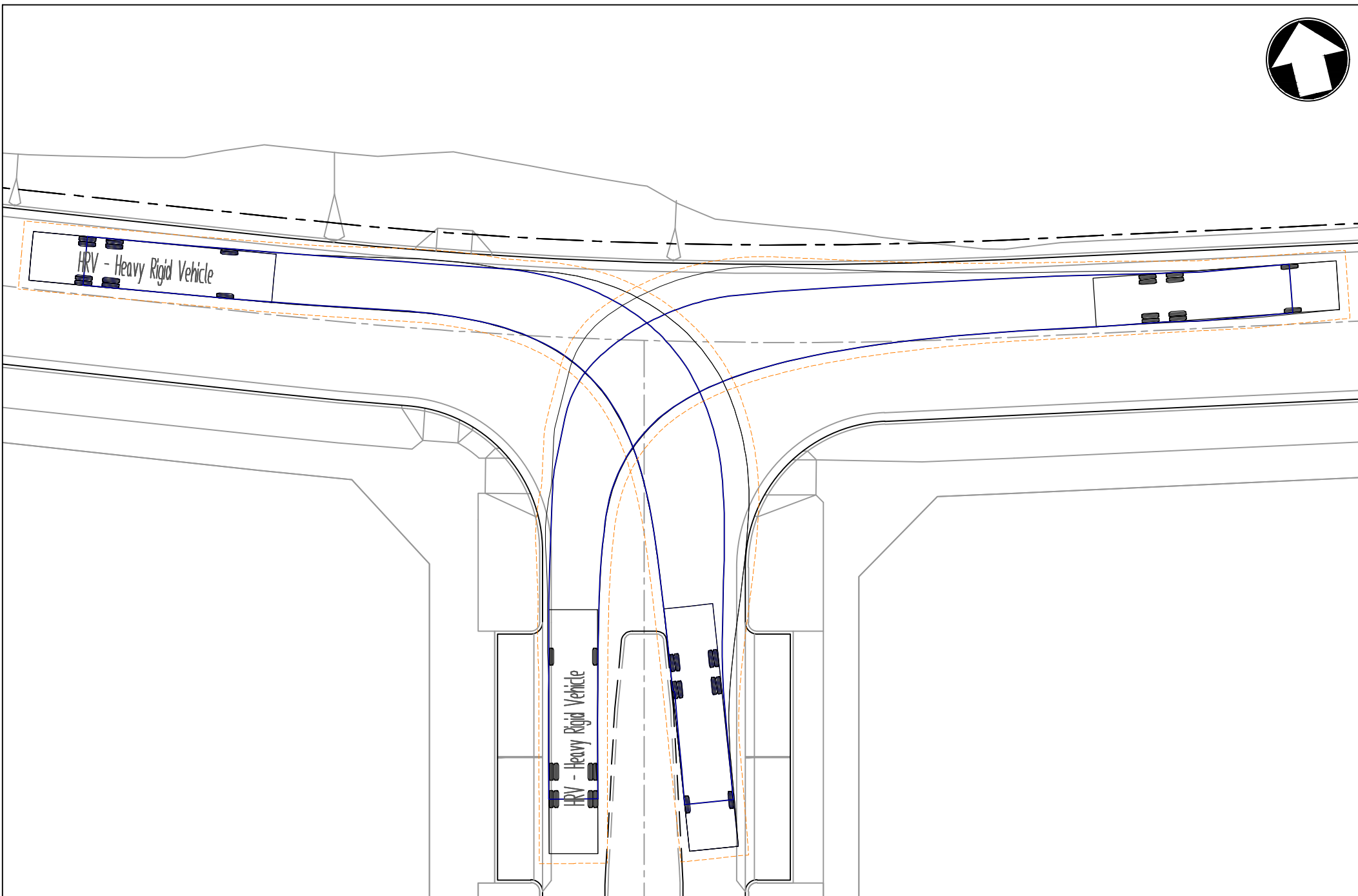
PROJECT
**LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
**VEHICLE SIMULATION PLAN
SHEET 5**

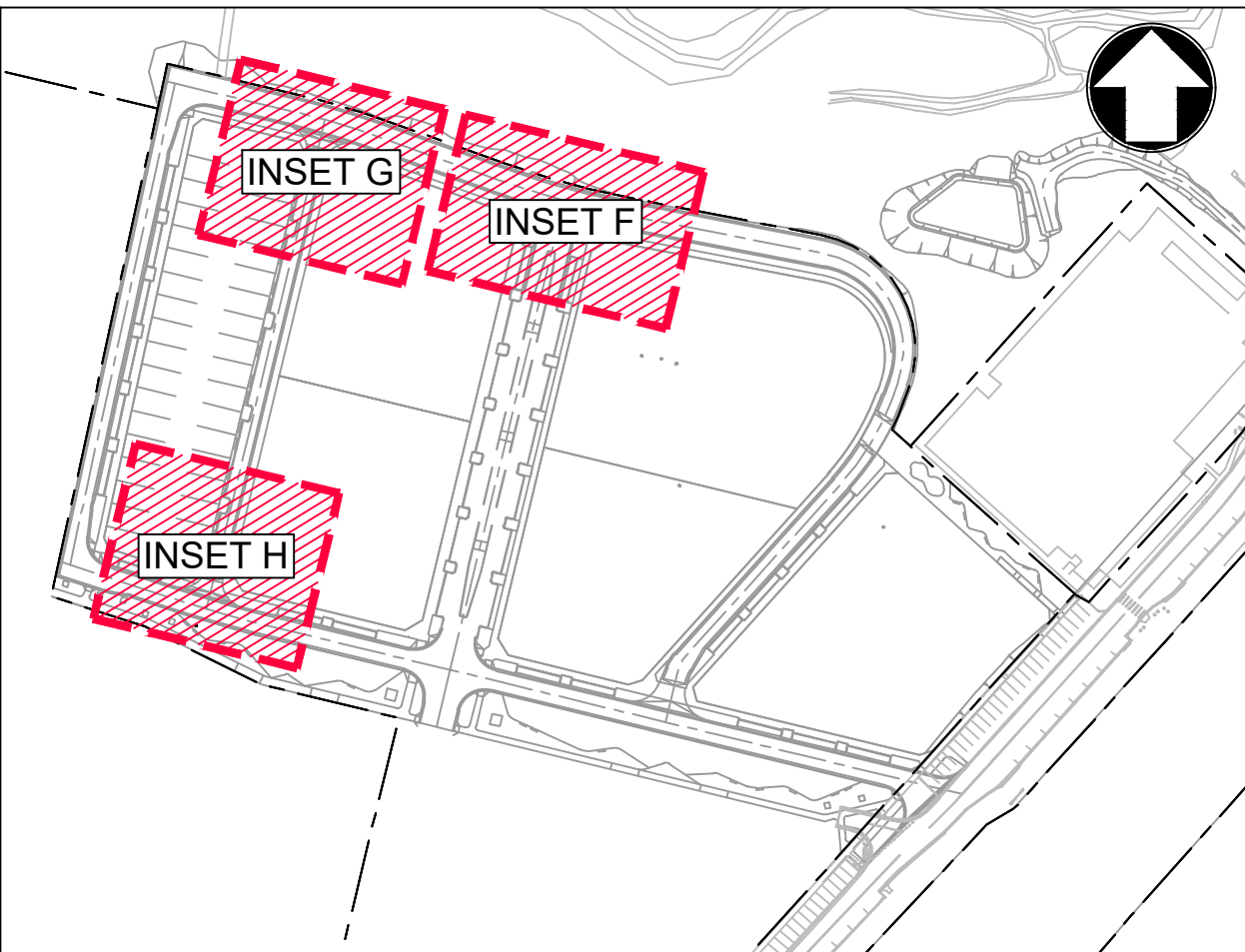
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DRAWING NO. 23-034-DA-01-C764	REV D	



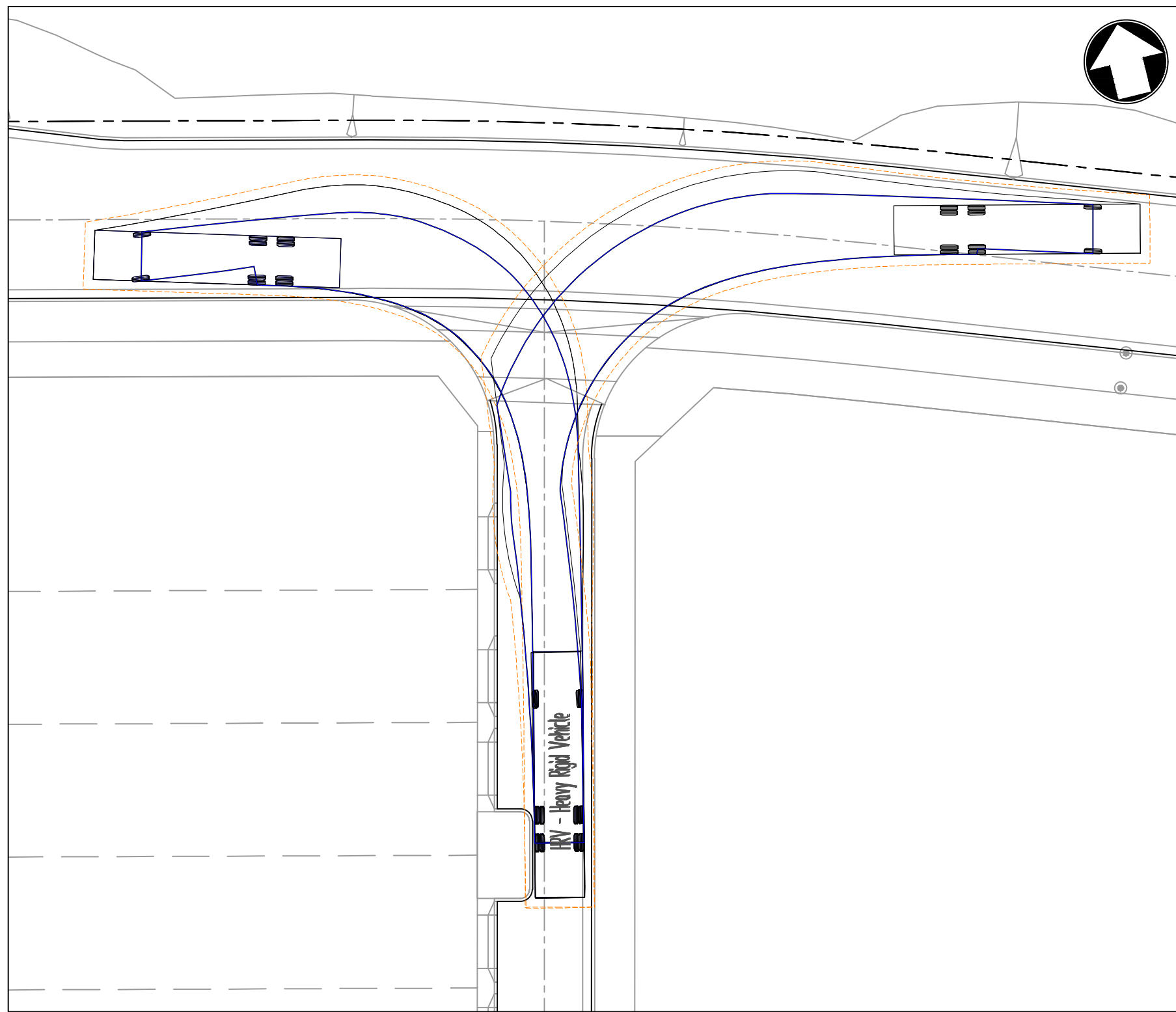
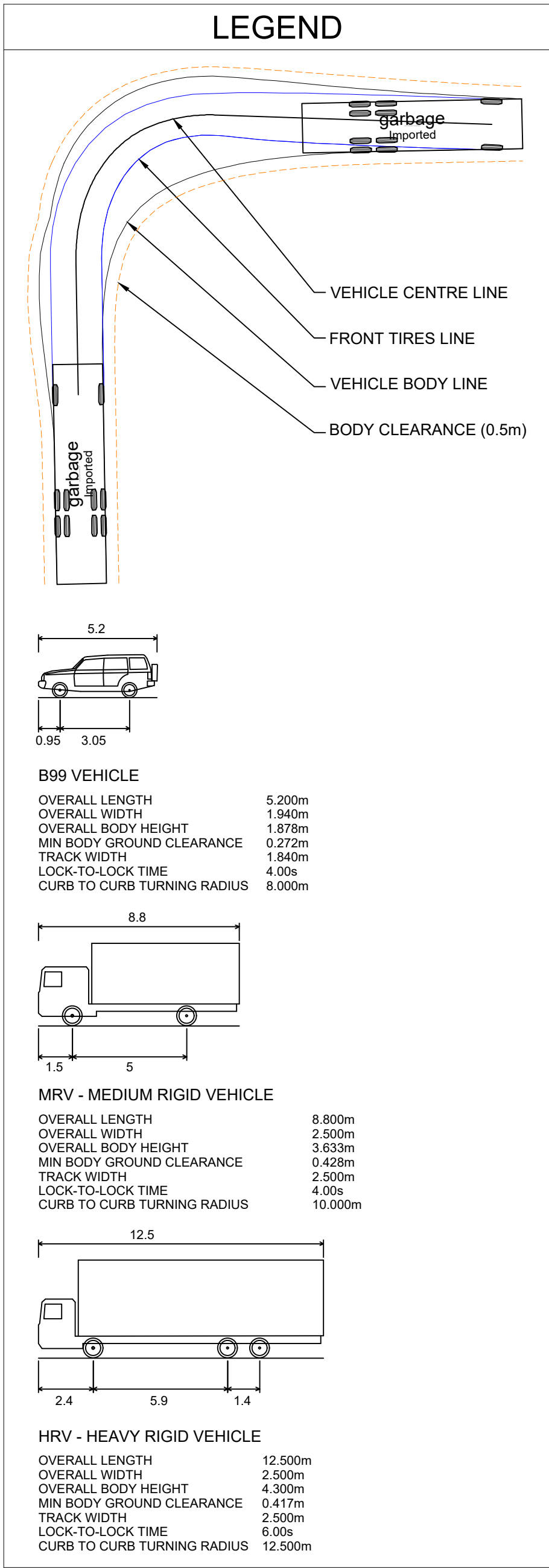
INSET F - HRV
1:250



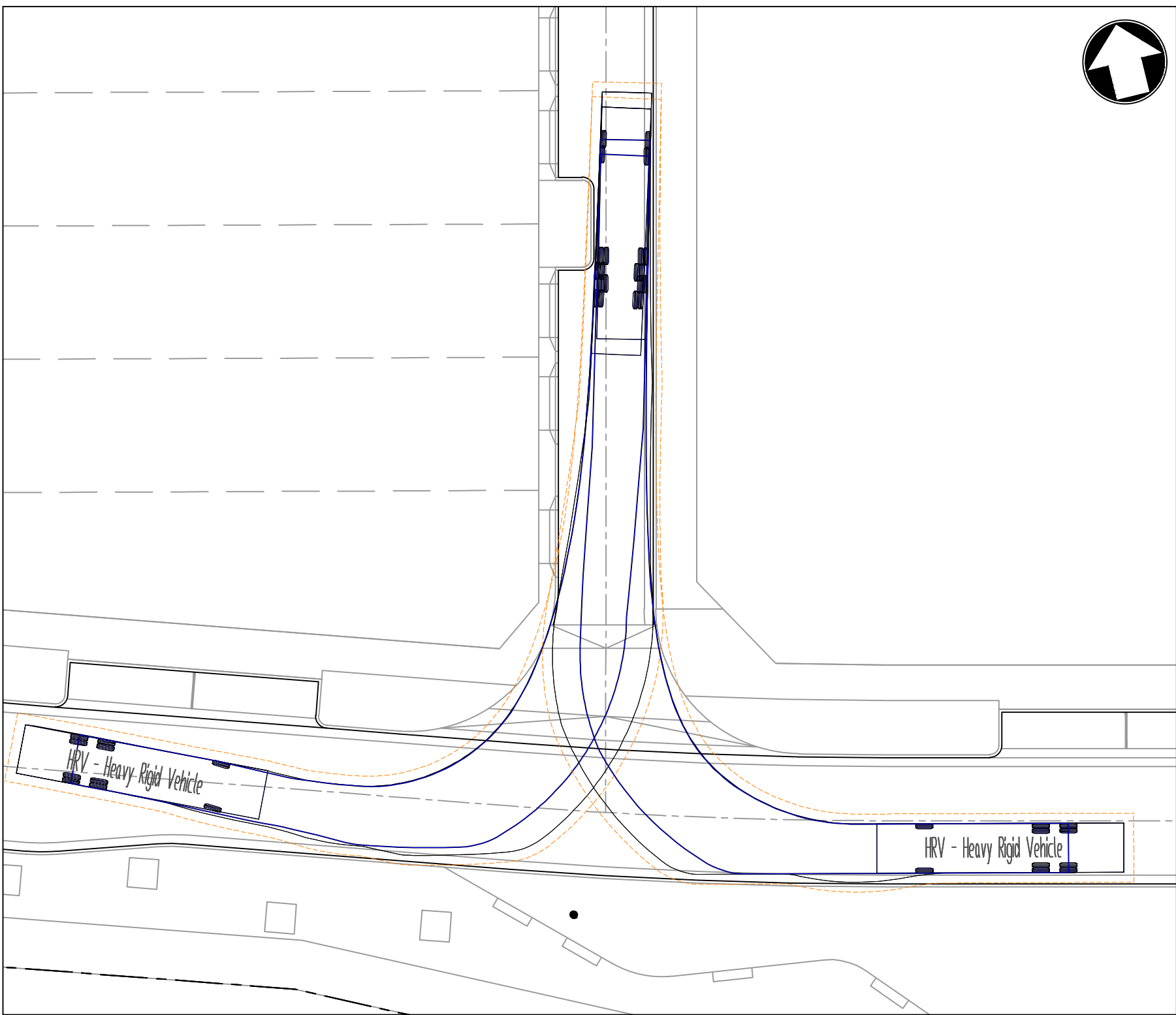
INSET F - HRV
1:250



KEY PLAN
NTS

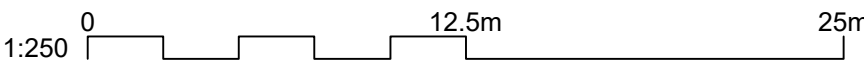


INSET G - HRV
1:250



INSET H - HRV
1:250

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	EB		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

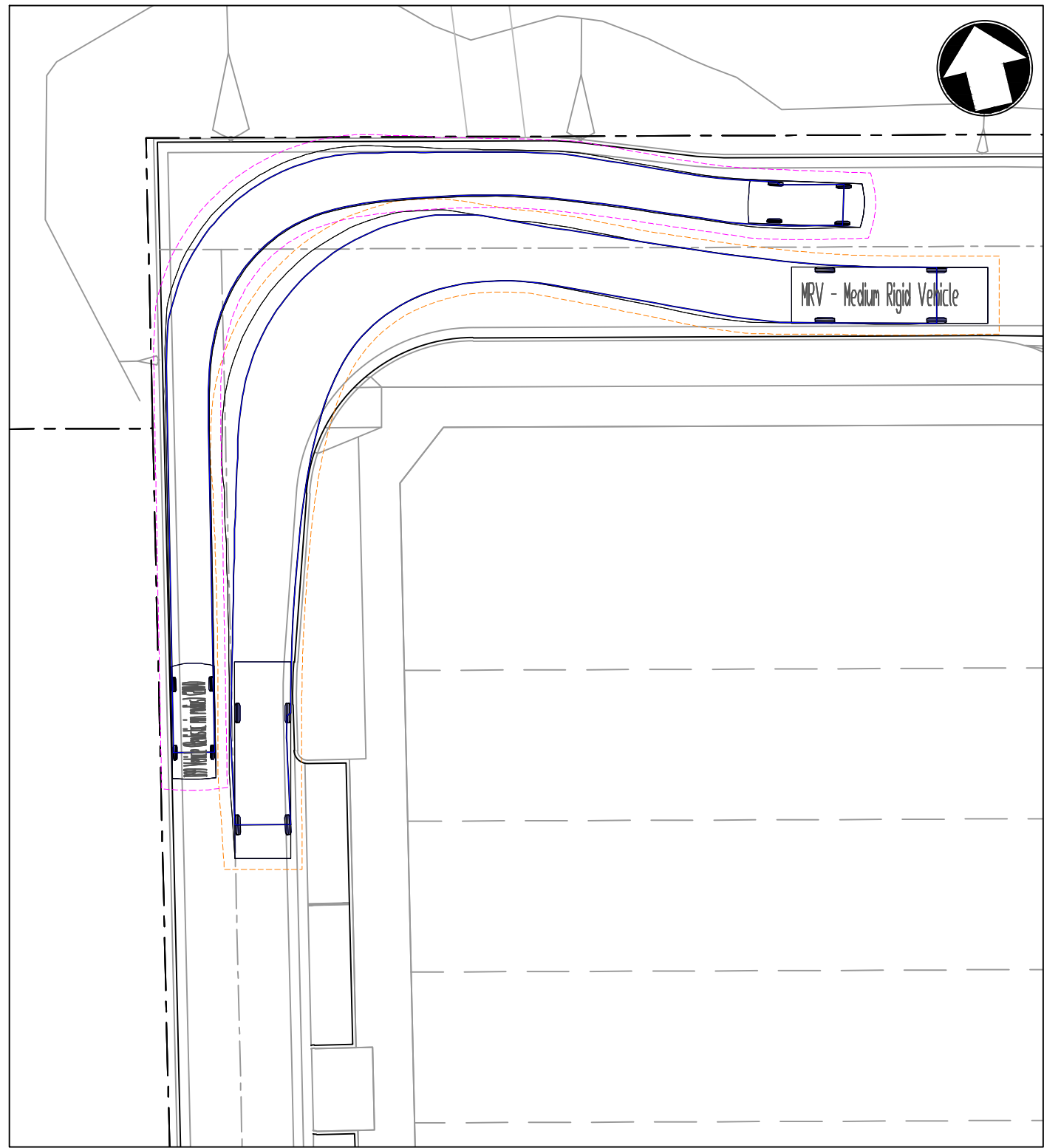


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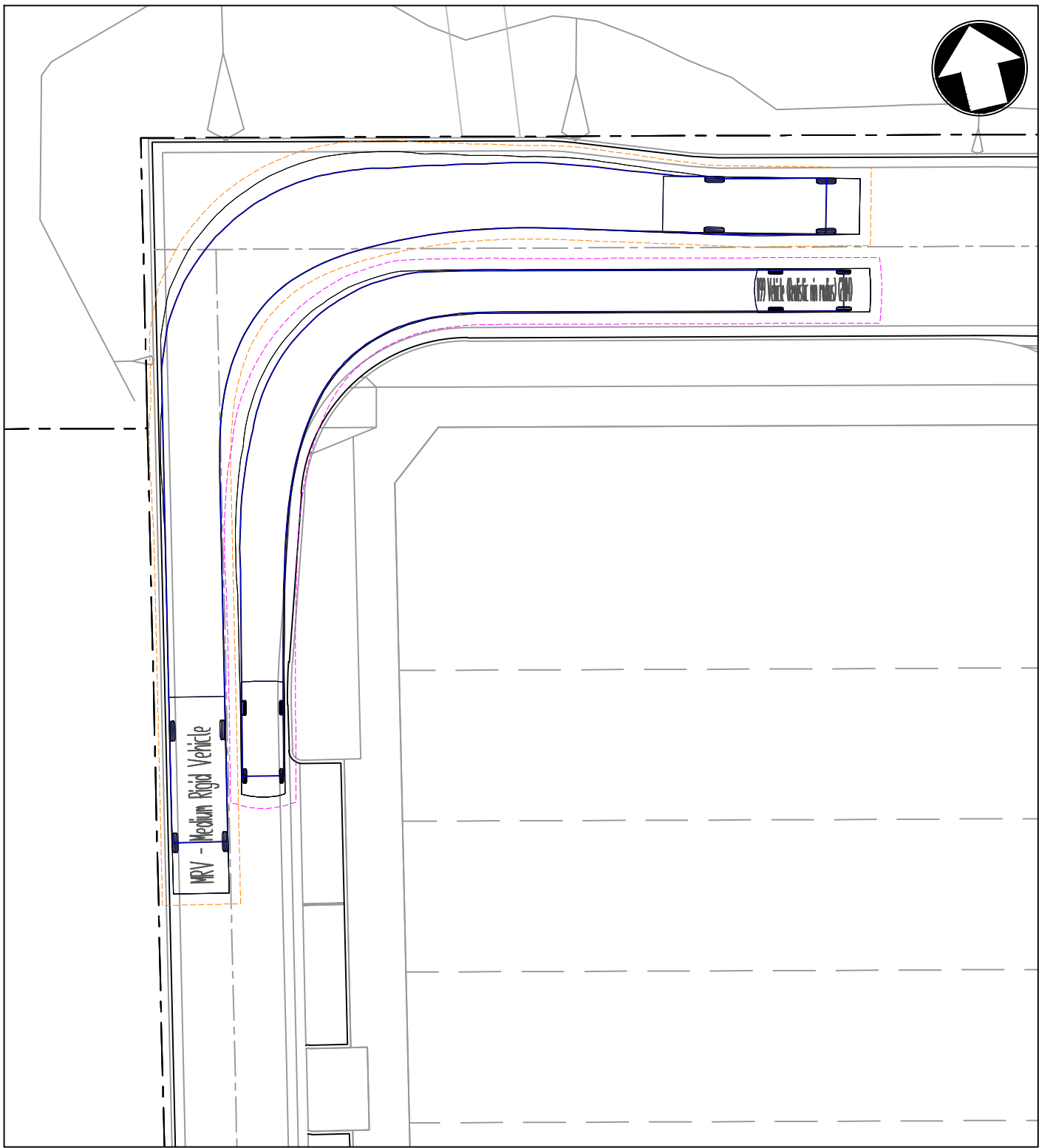
PROJECT
**LANDCOM
GLENFIELD
LOT 2 DP 1293342
STAGE 1**

DRAWING TITLE
**VEHICLE SIMULATION PLAN
SHEET 6**

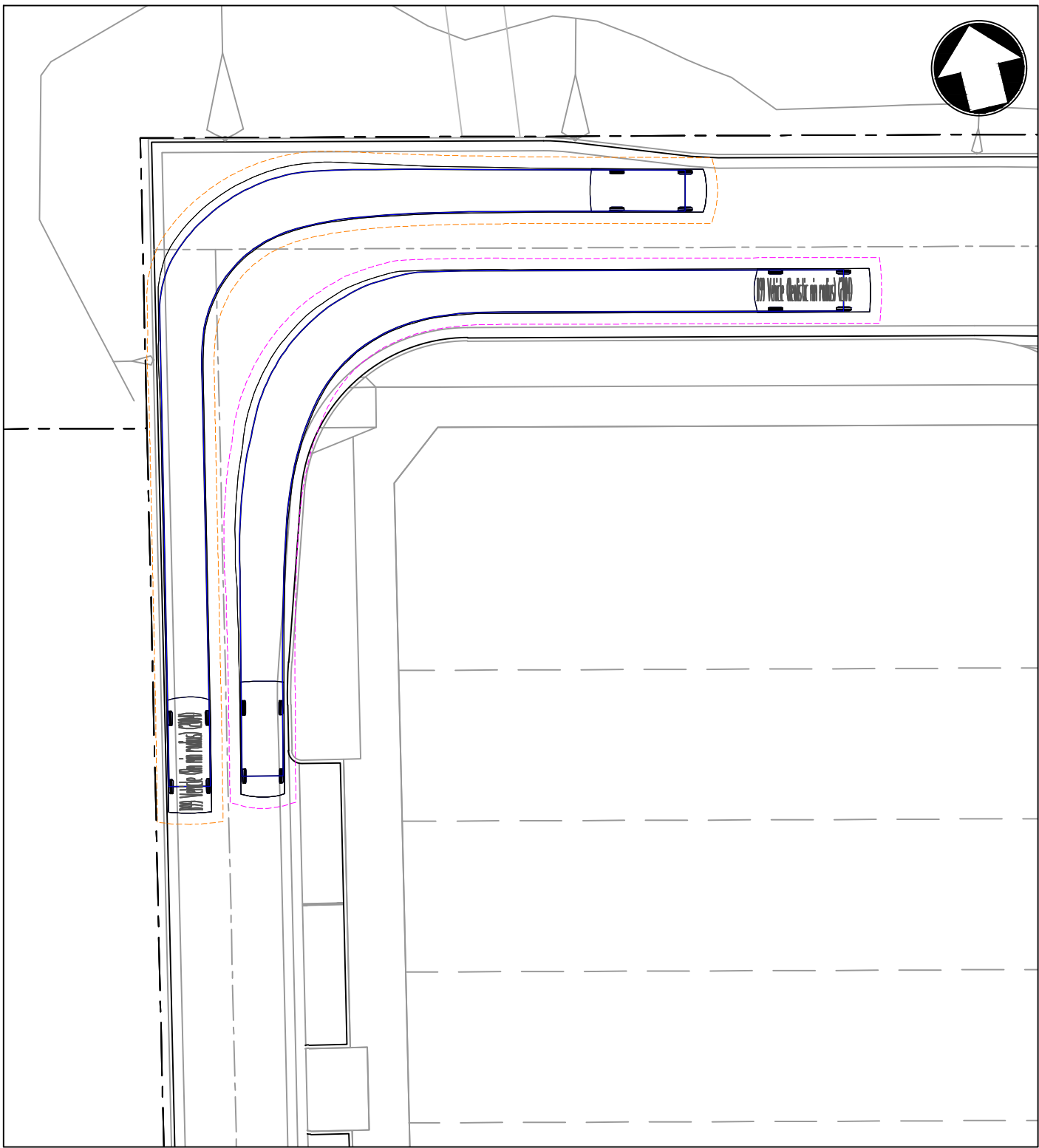
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DRAWING NO. 23-034-DA-01-C765	REV D	



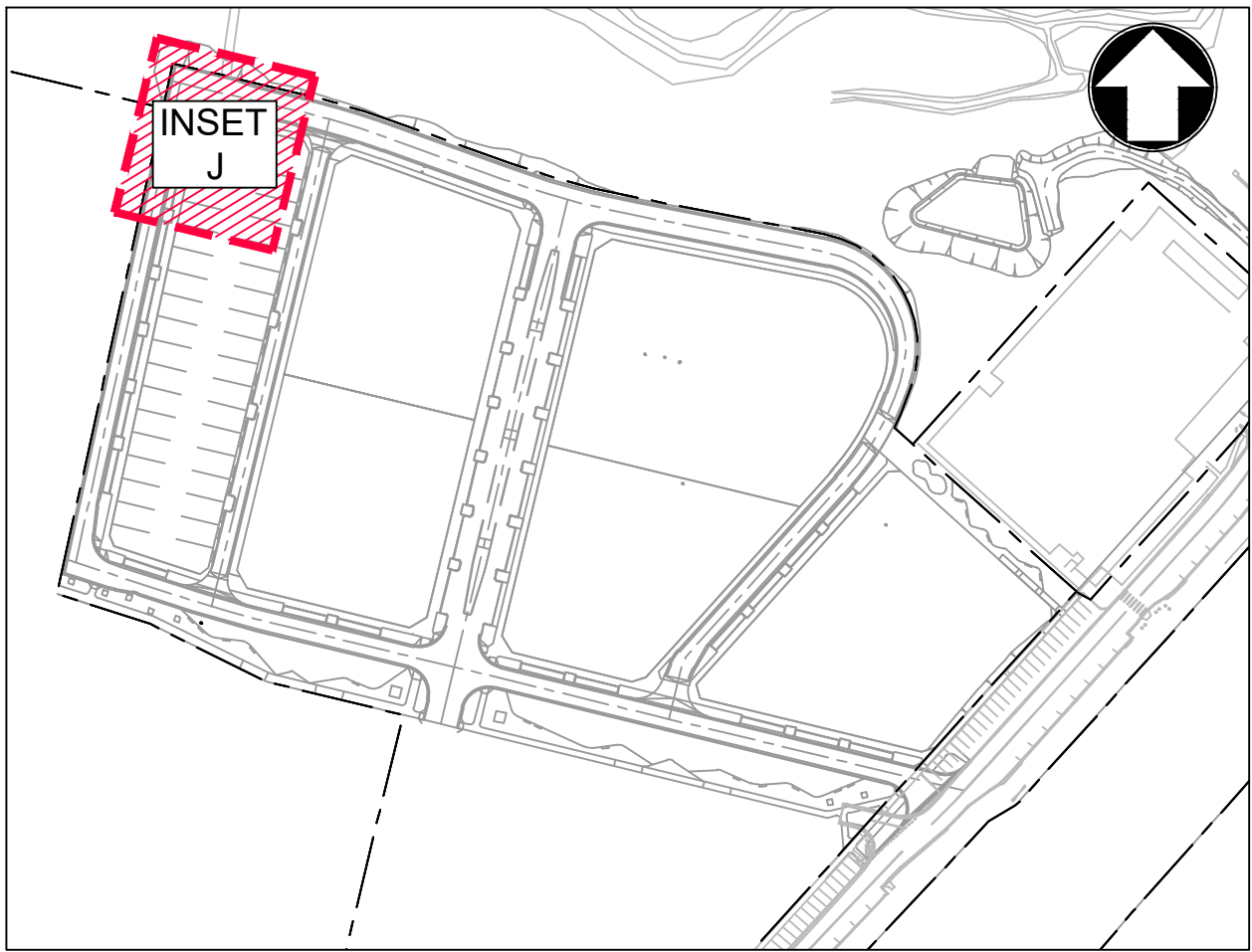
INSET J - MRV AND B99
1:250



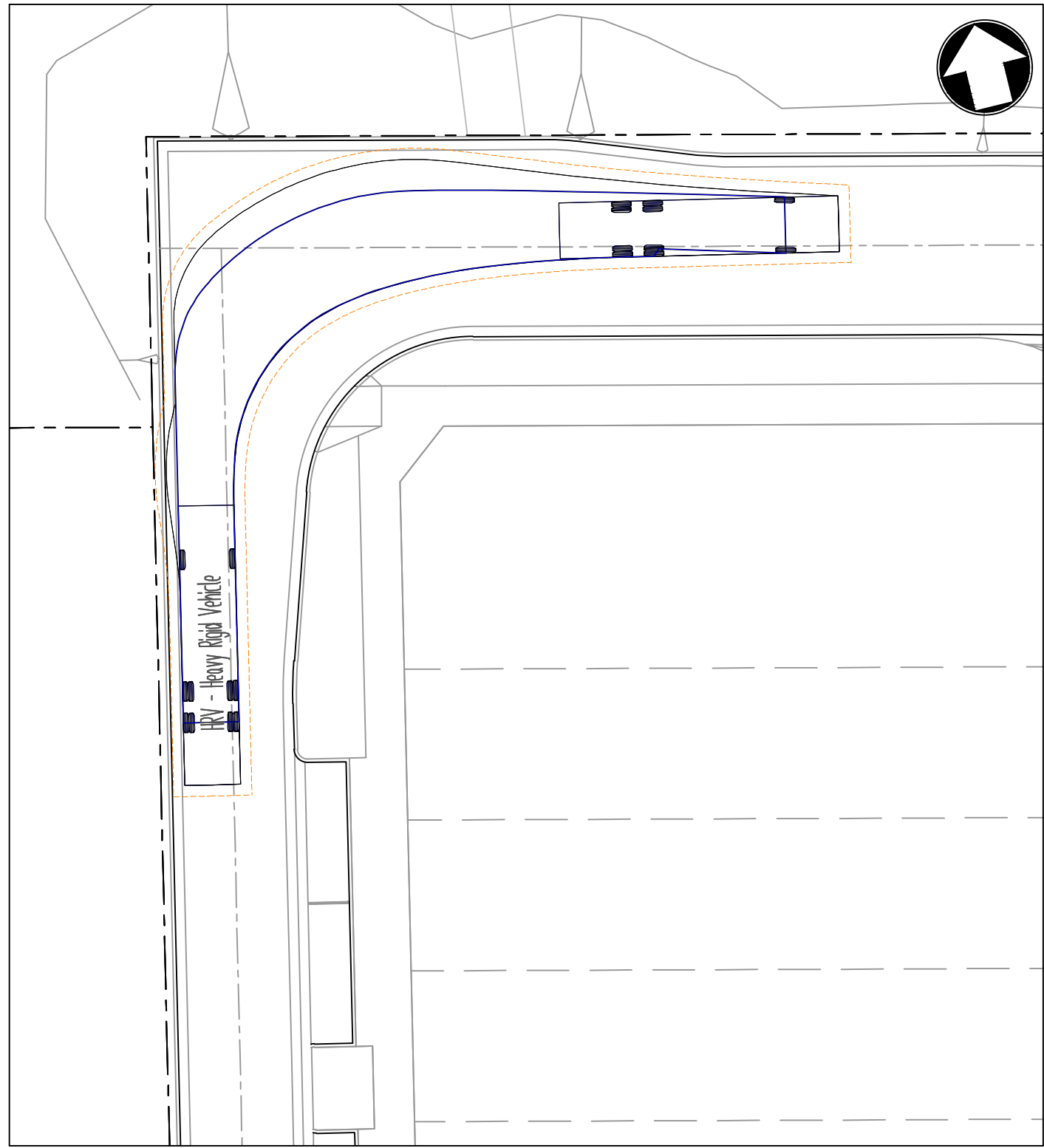
INSET J - MRV AND B99
1:250



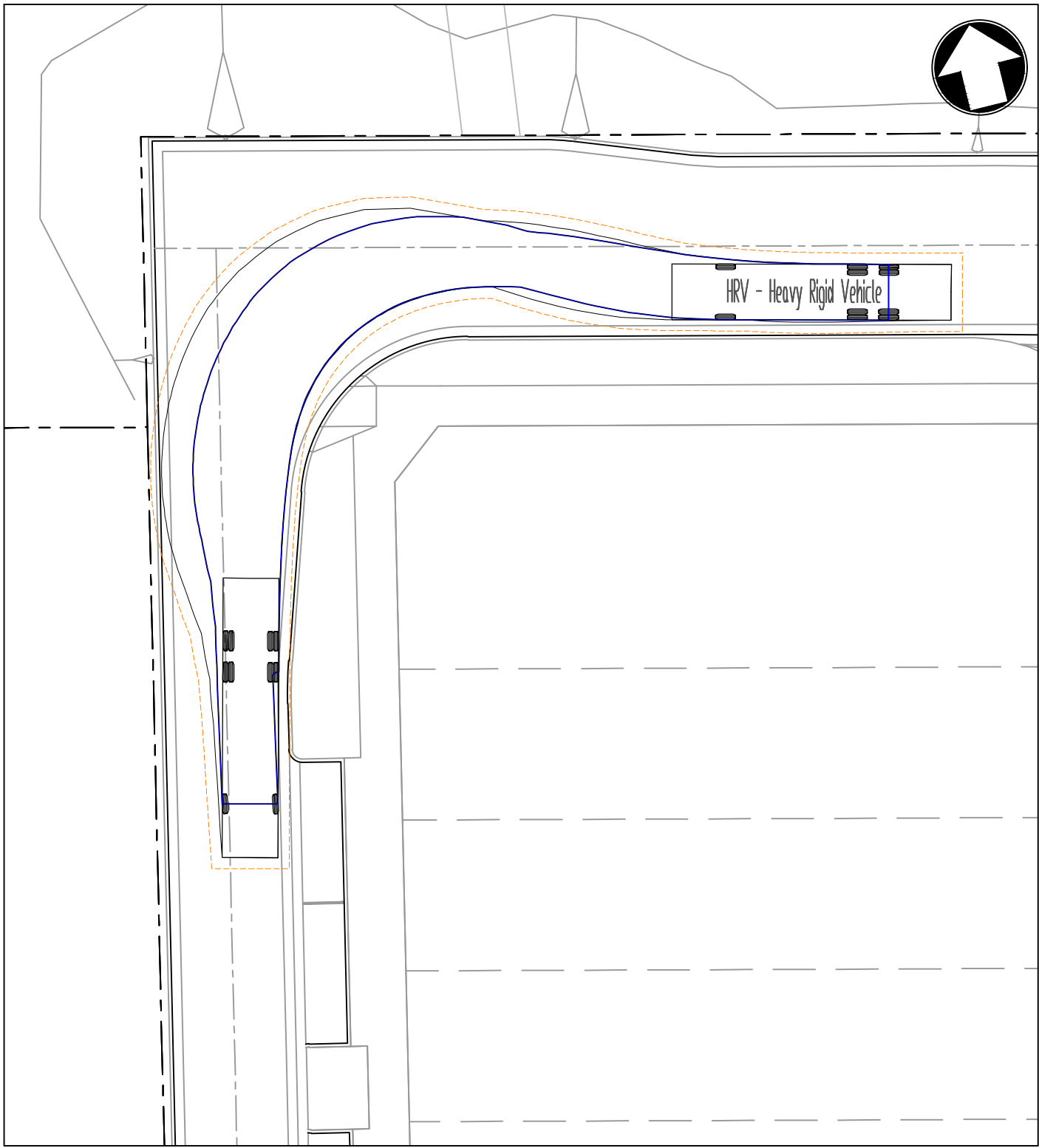
INSET J - B99
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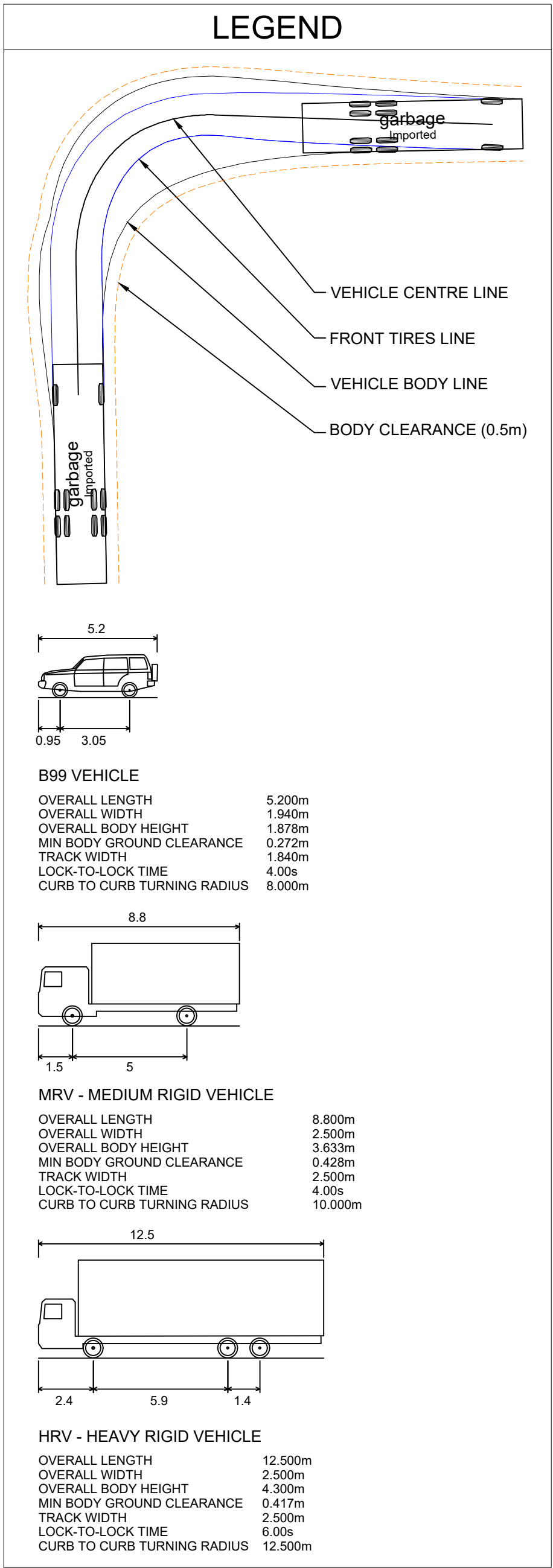
KEY PLAN
NTS



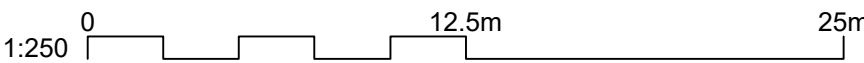
INSET J - HRV
1:250



INSET J - HRV
1:250



REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
D	08.07.25	ISSUED FOR APPROVAL	EB		AH
C	25.06.25	ISSUED FOR APPROVAL	EB		AH
B	15.05.25	ISSUED FOR APPROVAL	VT		AH
A	17.12.24	ISSUED FOR APPROVAL	VT		AH

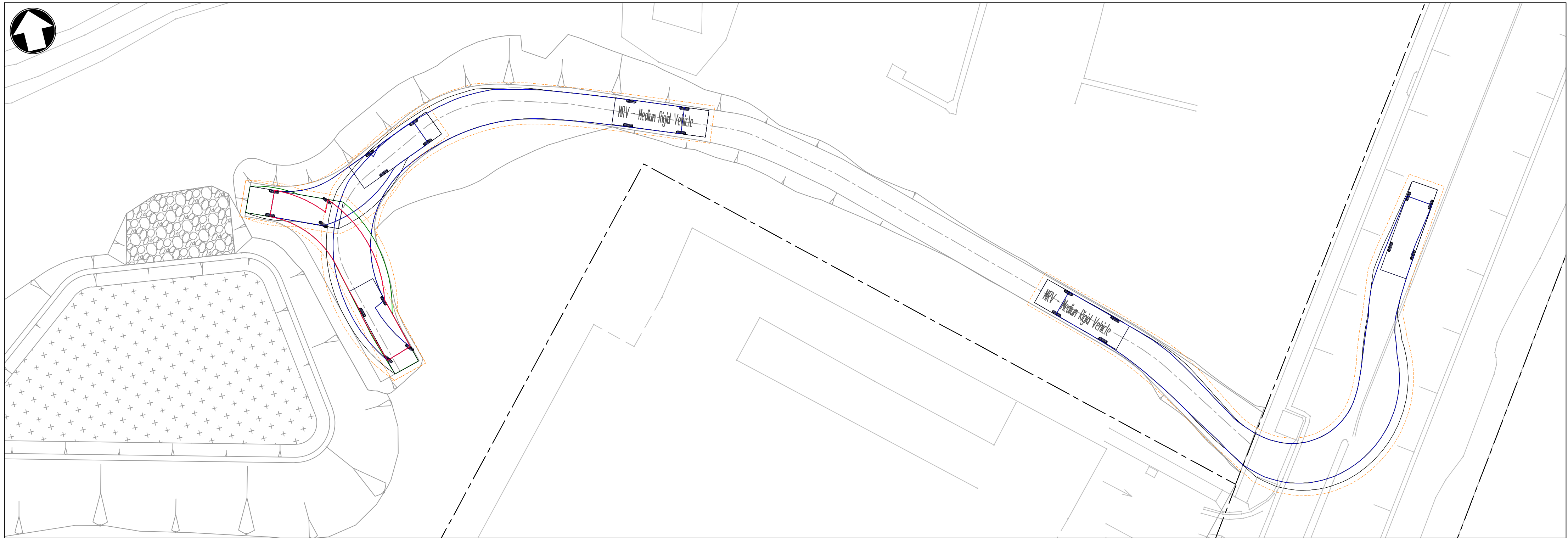


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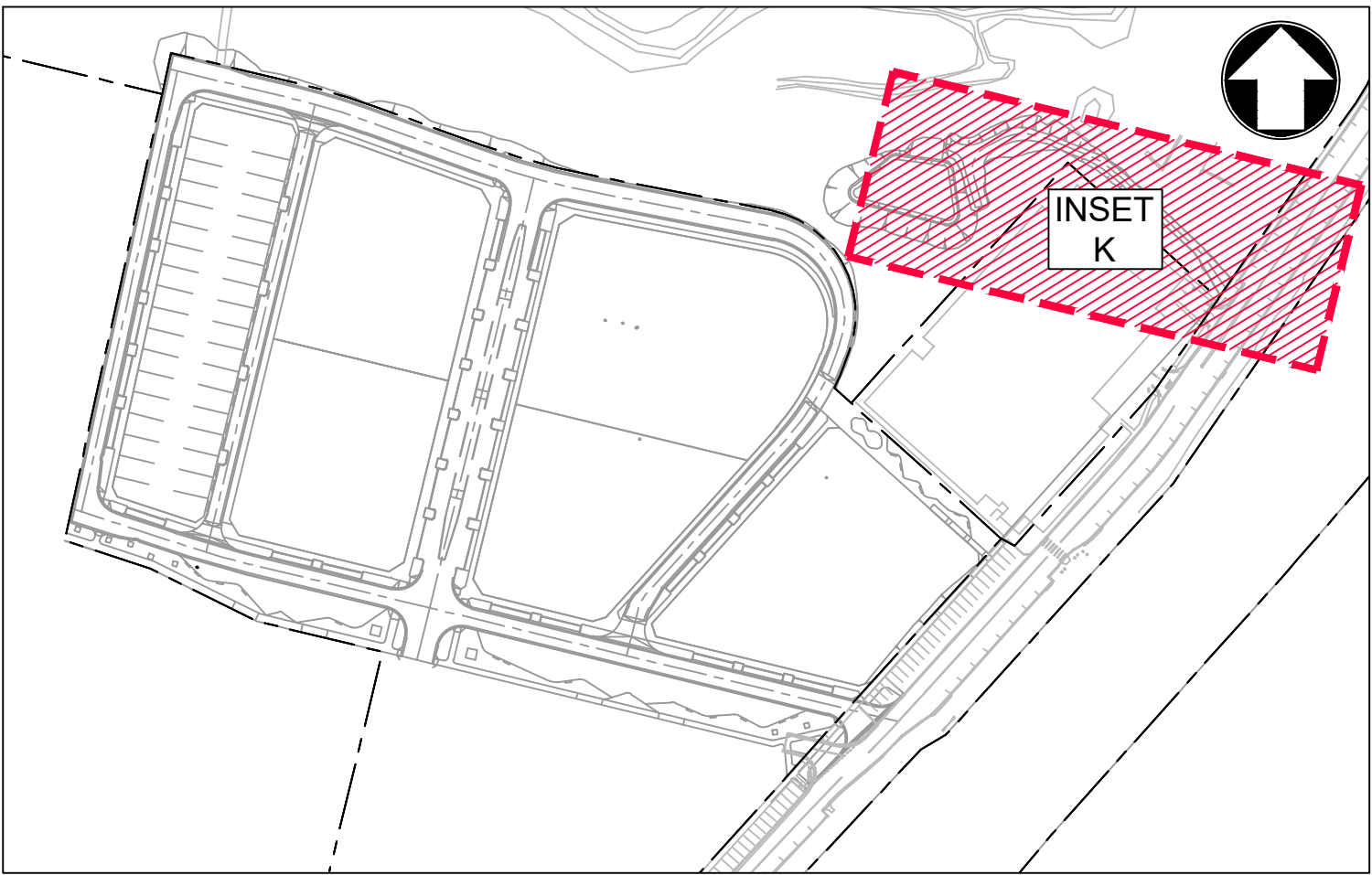
PROJECT
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DRAWING TITLE
VEHICLE SIMULATION PLAN
SHEET 7

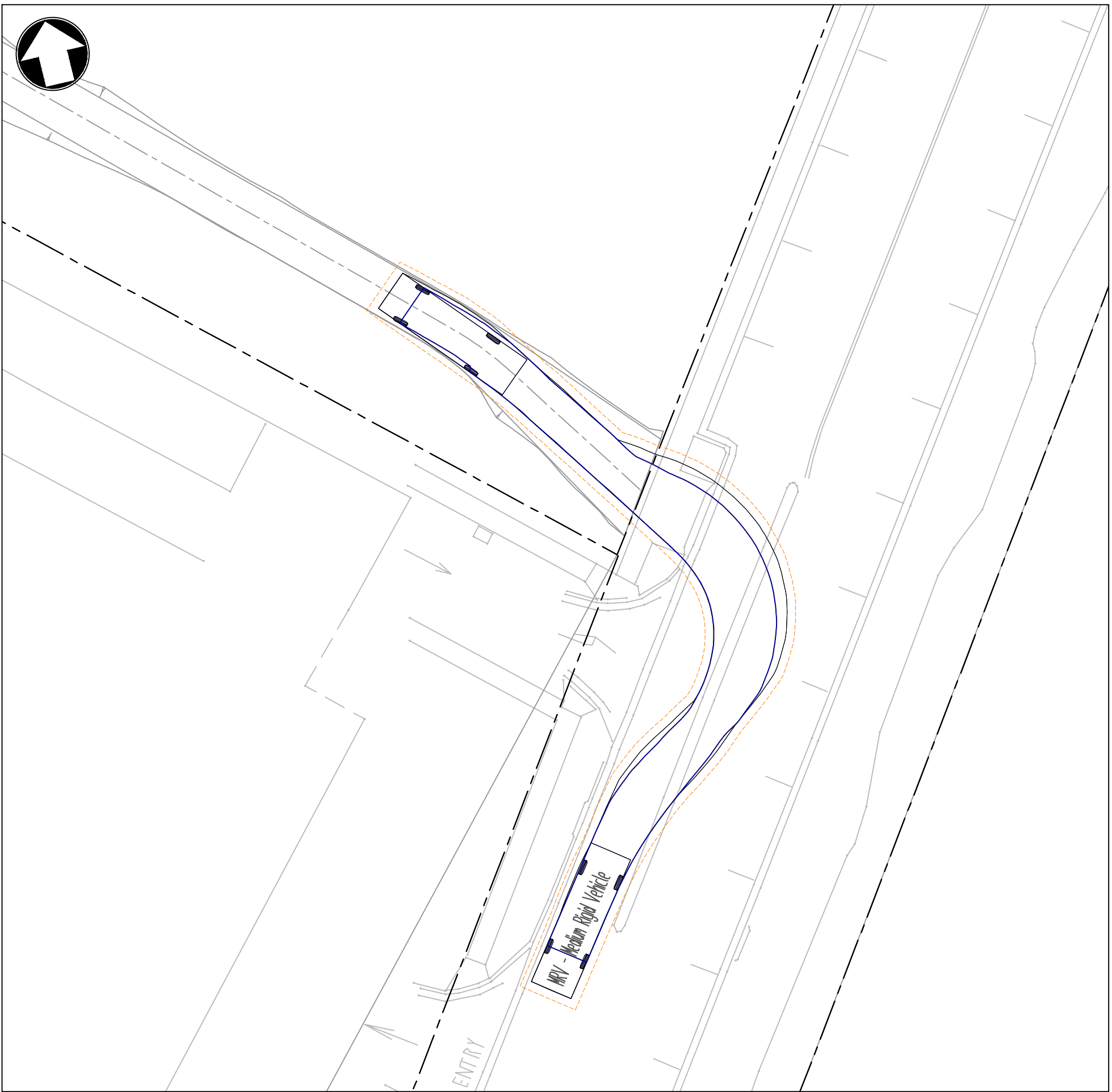
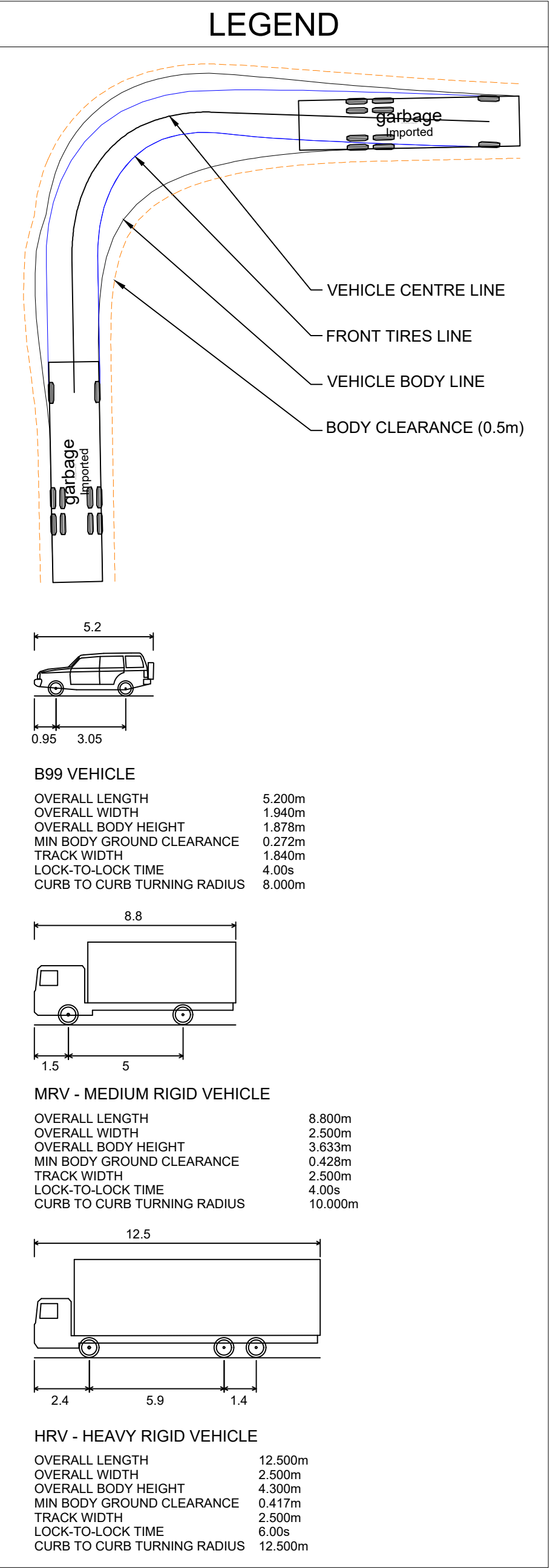
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DRAWING NO. 23-034-DA-01-C766	REV D	



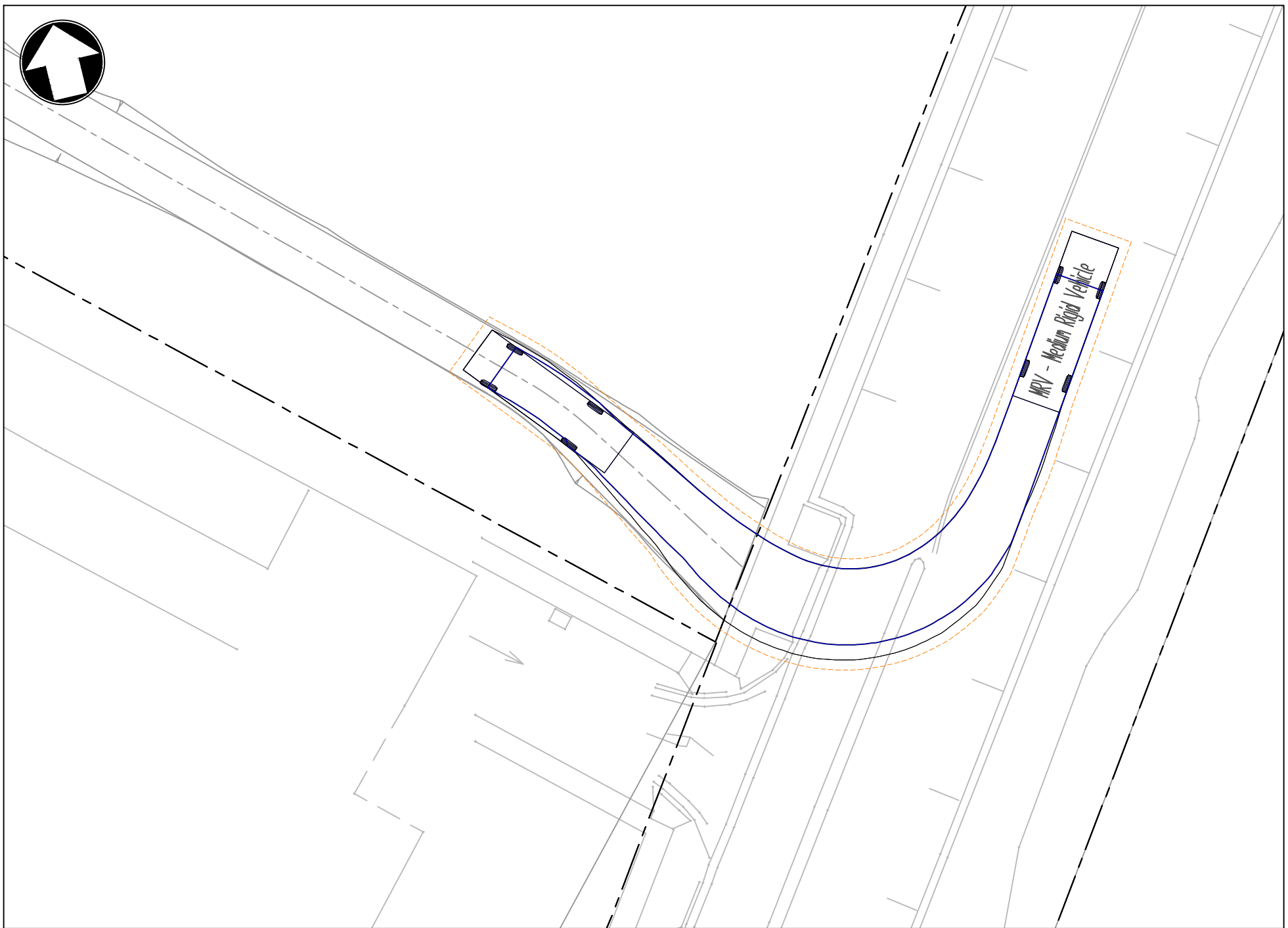
INSET K - SRV
1:250



KEY PLAN
NTS

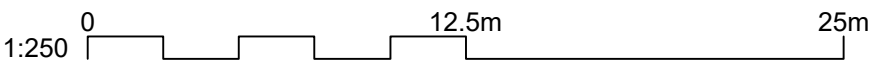


INSET K - SRV
1:250



INSET K - SRV
1:250

REV	DATE	DESCRIPTION	DRAWN	VER'D	APPR
C	08.07.25	ISSUED FOR APPROVAL	EB		AH
B	25.06.25	ISSUED FOR APPROVAL	EB		AH
A	15.05.25	ISSUED FOR APPROVAL	VT		AH



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e admin@idcaus.com
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STAGE 1

DRAWING TITLE
VEHICLE SIMULATION PLAN
SHEET 8

SCALE 1:250	STATUS DA	SIZE A1
DRAWING NO. 23-034-DA-01-C767	REV C	