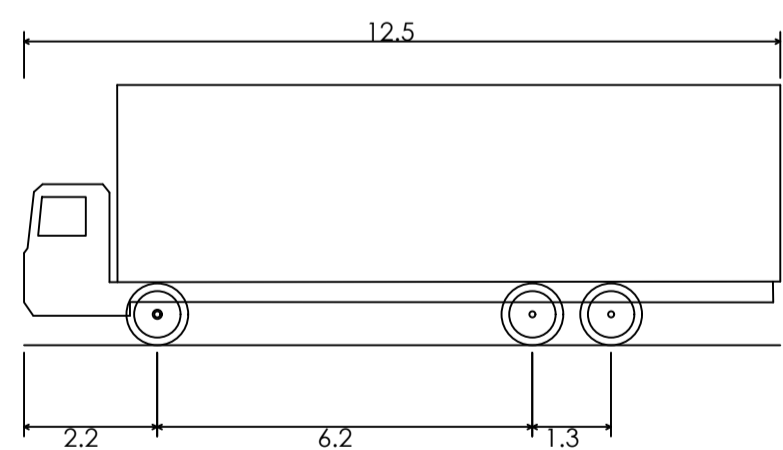


BRUCE ROAD BUS TURNING BAY

SCALE 1:200 AT A1



Single Unit Truck/Bus (12.5 m)
 Overall Length
 Overall Width
 Overall Body Height
 Min Body Ground Clearance
 Track Width
 Lock-to-lock time
 Curb to Curb Turning Radius

12.500m
 2.500m
 4.300m
 0.490m
 2.500m
 6.00s
 12.500m

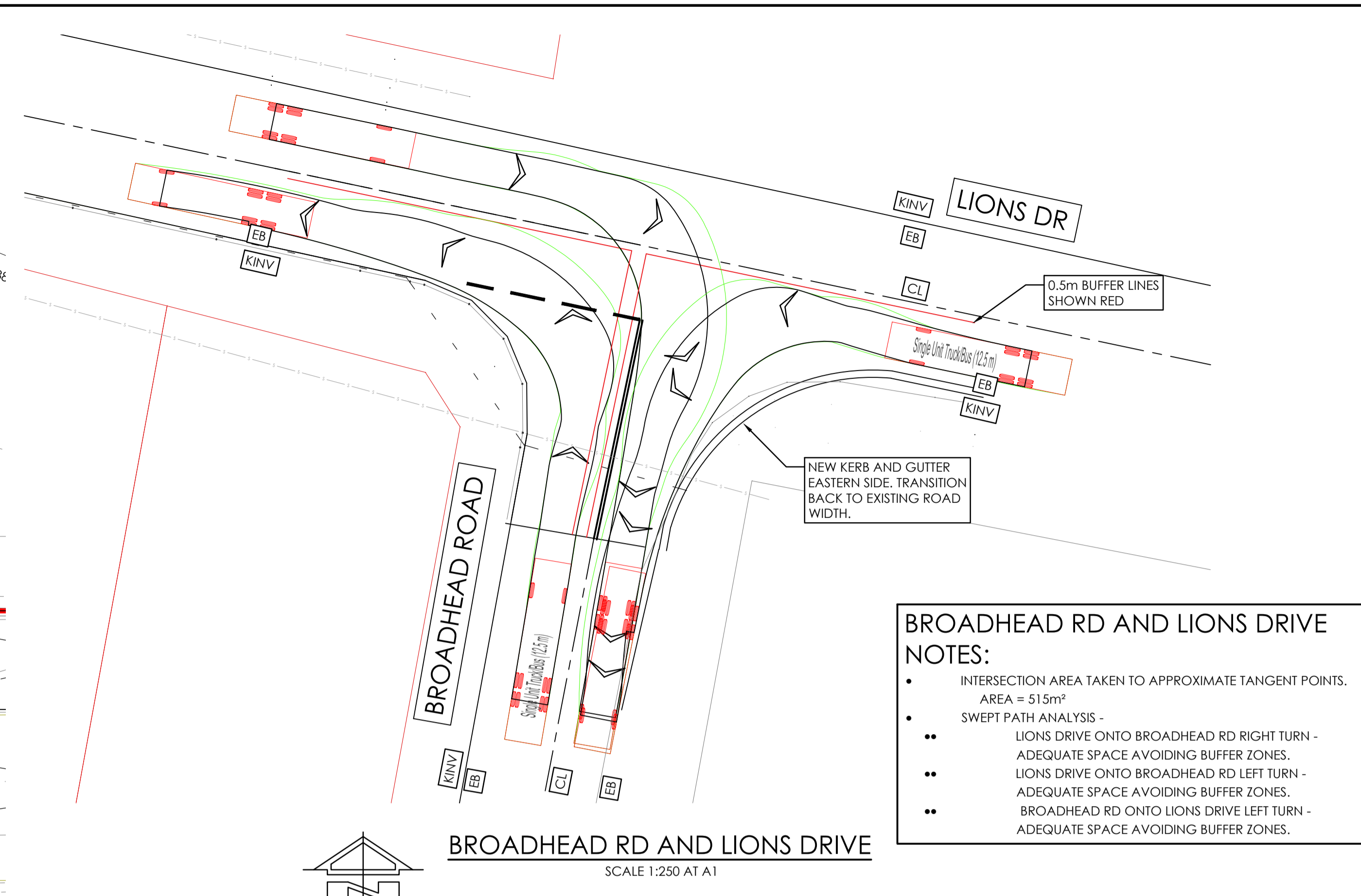
SINGLE UNIT TRUCK/BUS 12.5m PROFILE

N.T.S.

VEHICLE SIMULATION NOTES:

- VEHICLE SWEEP PATH ANALYSIS MODELLING CARRIED OUT USING CIVIL3D 2019 VEHICLE TRACKING MODULE. DESIGN VEHICLE USED IS:
 - SINGLE UNIT TRUCK/BUS (12.5m) AUSTROADS 2013.
- SWEEP PATH ANALYSIS IN LINE WITH AGRD 04 - 2009 IN PARTICULAR SECTION 5.6.2 AND 5.6.3 WITH 0.5m BUFFER TO CENTRELINES.

SYMBOL	DESCRIPTION
	WHEEL PATH EXTENT (FORWARD)
	VEHICLE CHASSIS ENVELOPE (FORWARD)
	WHEEL PATH EXTENT (REVERSE)
	VEHICLE CHASSIS ENVELOPE (REVERSE)
	ARROW FORWARD DIRECTION
	ARROW REVERSE DIRECTION

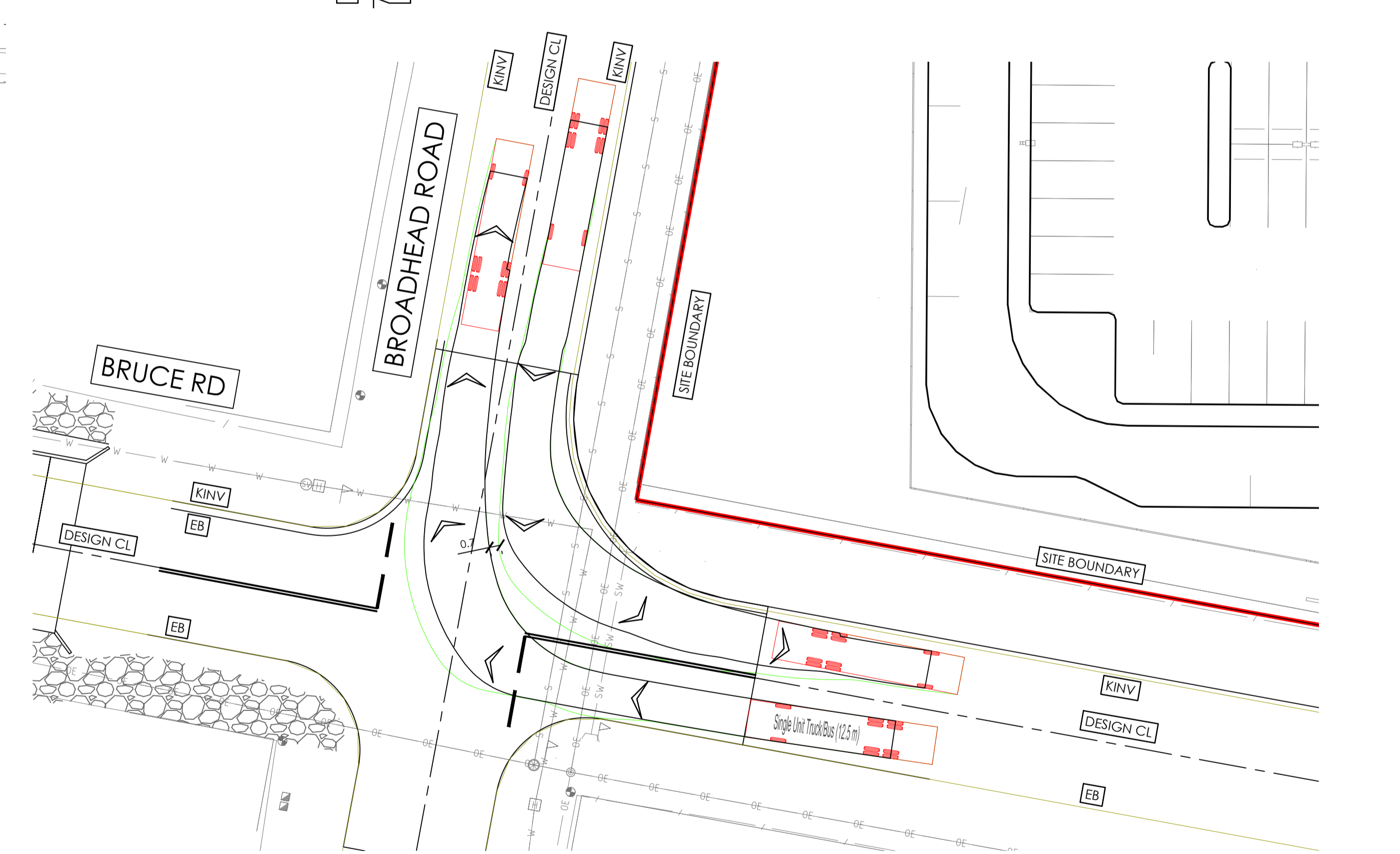


BROADHEAD RD AND LIONS DRIVE

SCALE 1:250 AT A1

BROADHEAD RD AND LIONS DRIVE NOTES:

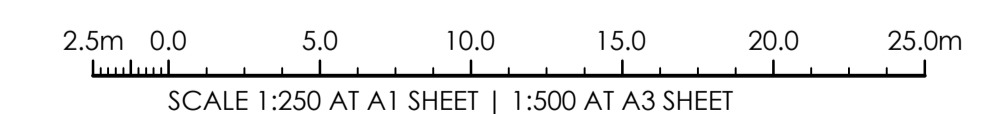
- INTERSECTION AREA TAKEN TO APPROXIMATE TANGENT POINTS. AREA = 515m²
- SWEEP PATH ANALYSIS -
 - LIONS DRIVE ONTO BROADHEAD RD RIGHT TURN - ADEQUATE SPACE AVOIDING BUFFER ZONES.
 - LIONS DRIVE ONTO BROADHEAD RD LEFT TURN - ADEQUATE SPACE AVOIDING BUFFER ZONES.
 - BROADHEAD RD ONTO LIONS DRIVE LEFT TURN - ADEQUATE SPACE AVOIDING BUFFER ZONES.



BROADHEAD ROAD AND BRUCE ROAD

SCALE 1:250 AT A1

NOTE:
 THIS IS A PRELIMINARY OR PLANNING DRAWING ONLY. FOR THE PURPOSE OF CONCEPTUAL DESIGN AND/OR PLANNING. FURTHER DETAILED ENGINEERING DESIGN INCLUDING SPECIFICATIONS, SIZING AND STORMWATER INVERTS TO BE PROVIDED PRIOR TO BUILDING RULES ASSESSMENT AND CONSTRUCTION.



ISSUED FOR INFORMATION	25.03.20	D	J.I.D.	ARCHITECT
ISSUED FOR 80% DOCUMENTATION	13.11.20	G	J.I.D.	
ISSUED FOR 80% DOCUMENTATION	12.11.20	F	J.I.D.	
ISSUED FOR 80% DOCUMENTATION	22.09.20	E	J.I.D.	
AMENDMENTS	DATE	ISSUE	BY	



CLIENT
TSA MANAGEMENT
 LEVEL 15, 207 KENT ST
 SYDNEY, NSW, 2000



PROJECT
PROPOSED SCHOOL
 LOT 40 BROADHEAD ROAD
 MUDGEE, NSW, 2850

DESIGNED J.I.D. DRAWN J.O.M. DATE MAY '19 SIZE A1 CAD REF TX13843.00 - C1.0



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DRAWING TITLE
VEHICLE SIMULATION PLAN

PROJECT No. TX13843.00 - C10.0 G DRAWING No. ISSUE

NOT FOR CONSTRUCTION