





## DISCLAIMER

THE TURNING PATHS/TEMPLATES PROVIDED HAVE BEEN PRODUCED USING SIMULATION SOFTWARE AND ARE TO BE USED AS A GUIDE ONLY. THESE SIMULATIONS MAY NOT REFLECT ACTUAL DRIVER BEHAVIOUR AND/OR EXPERIENCE UNDER ACTUAL DRIVING CONDITIONS.

IT IS NORTHROP'S INTENTION TO UTILISE STANDARD VEHICLES NOMINATED IN AS2890.1 AND AS2890.2 FOR ALL DESIGN/CHECKING VEHICLE SIMULATIONS AT AN IDEAL MOVEMENT SPEED OF 10KM/H WITH A NOMINAL VEHICLE BODY OFFSET OF 500MM. WHERE MANOEUVRABILITY IS LIMITED AND SITE CONDITIONS ARE FAVOURABLE, AN ABSOLUTE MINIMUM SPEED OF 5KM/H WITH AND ABSOLUTE MINIMUM VEHICLE BODY CLEARANCE OF 300MM MAY BE ADOPTED.

IF THE USE OF SPECIFIC VEHICLES (NOT DETAILED UNDER AS2890) IS REQUESTED, IT IS TO BE NOTED THAT THEIR DIMENSIONS AND MANOEUVRING CHARACTERISTICS HAVE BEEN INTERPRETED INTO THE SIMULATION SOFTWARE FROM INFORMATION PROVIDED BY SERVICE PROVIDERS AND VEHICLE MANUFACTURES. NORTHROP ACCEPTS NO RESPONSIBILITY OF THE ACCURACY THESE VEHICLE MOVEMENTS, AND ANY MANOEUVRES PROVIDED SHOULD ONLY BE USED AS A GUIDE WITH ACTUAL DESIGN BEING BASED AROUND ENGINEERING ADVICE AND AUSTRALIAN STANDARDS.

AT ALL TIMES, STANDARD VEHICLE TURNING PATHS/TEMPLATES ARE TO TAKE DESIGN PRECEDENCE OVER ALL SPECIFIC VEHICLES. UNDER NO CIRCUMSTANCE DOES THE SIMULATION PROVIDED RELIEVE ANY PARTY OF THEIR ROLE AND RESPONSIBILITY FOR PROVIDING DESIGN SOLUTIONS IN ACCORDANCE WITH GOOD DESIGN PRACTICES.

## NOT FOR CONSTRUCTION

VISION	DESCRIPTION	ISSUED VER'D APP'D DATE	CLIENT		ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE		PROJECT	DRAWING TITLE	JOB NUMBER	
1	ISSUED FOR INFORMATION	JK BC 21.10.21			NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY COMPLETENESS OR SCALE OF DRAWINGS	NORTHROP	GILLIESTON HEIGHTS MHE		NL203286-0	<i>)</i> 9
			CEOA coludiors WW	1	TRANSFERRED ELECTRONICALLY	MUKITIKUP	SWEPT PATHS	15.3m ARTICULATED	DDAY/ING NUMBER	
			SECA solution >>>>		AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	Newcastle		VEHICLE		REVISION
					0 5 10 15 20 25m	Level 1, 215 Pacific Hwy, Charlestown NSW 2290			C01.01	1
			DRAWING NOT TO BE USED FOR CONSTRUCTION		SCALE 1:500@ A1	Ph (02) 4943 1777 Email newcastle@northrop.com.au				
			UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	NORTHROP CONSULTING ENGINEERS PTY LTD		ABN 81 094 433 100			DRAWING SHEET SIZE = A	A1