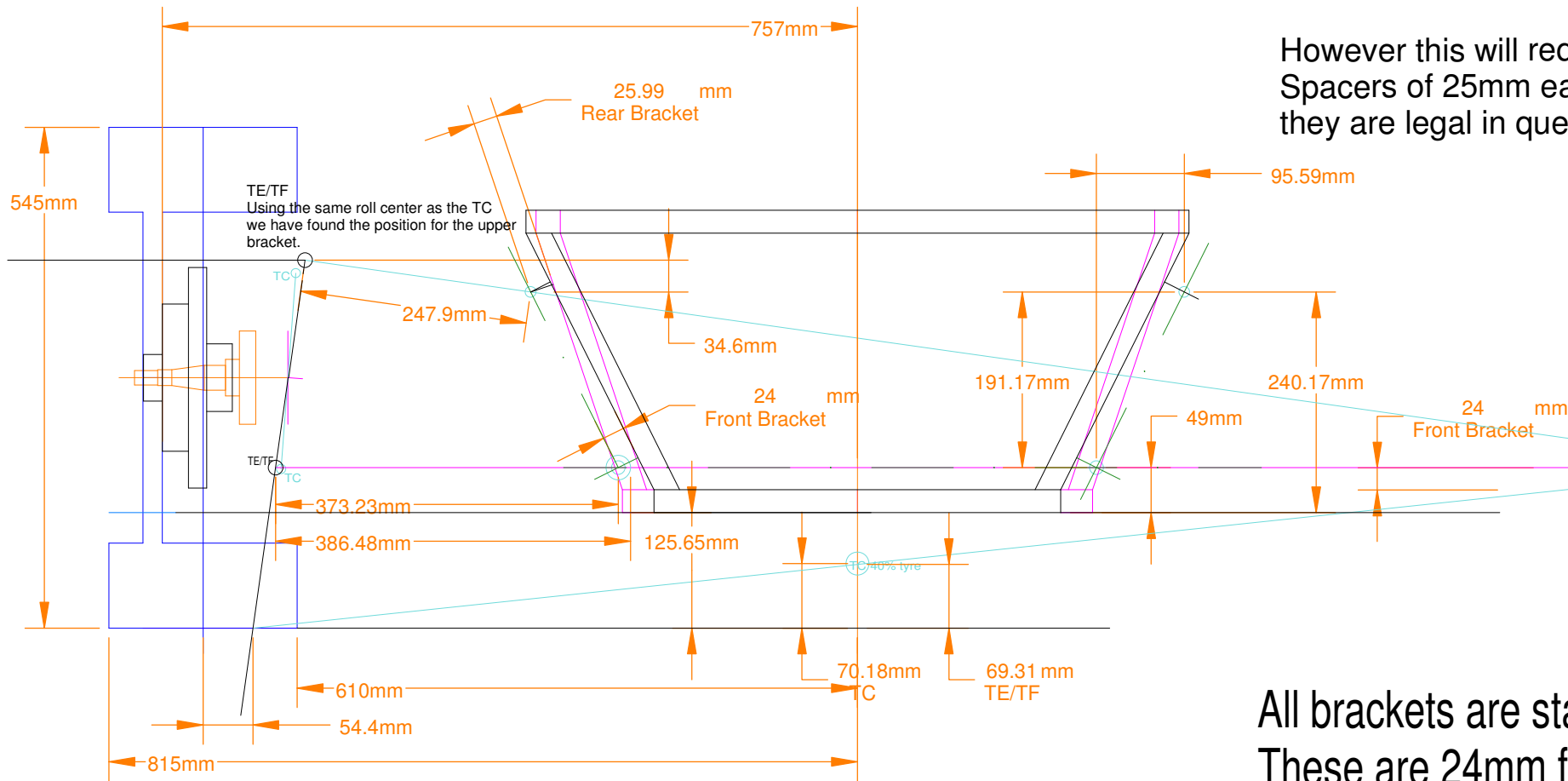


Roll Center and Suspension Arm Length.



Note this side is the revised dimensions.

Suspension geometry devised using Nissan FWD Rims 15" with FWD offsets
This is helpful for getting the scrub radius down to 54mm at zero deg camber.
Will reduce further when negative camber is introduced.

Wheel base of 1220 to the inner of the tyres was determined as a good position
to allow 25mm clearance from the inner of the rear tyres to the rear trailing arms
That attach the Diff.

However this will require spacers to be fitted to the rear Nissan Pintara diff.
Spacers of 25mm each side will be required. As long as they are a bolt on type
they are legal in queensland.

All brackets are standard Formular Motor Sport brackets.
These are 24mm from base to the center of the axle pivot points.
Except the upper rear that will have to be 26mm from base to center

Note. Lower A arm is set to Parallel to the ground.

Notice that the ride height is at 125.65mm. This was found using
15" wheels 205, 40 series tyres.

Name		TITLE	
		SIZE	CAGE CODE
Teacher Mr. Canfield		A3	DWG NO
Date	SCALE	SHEET	