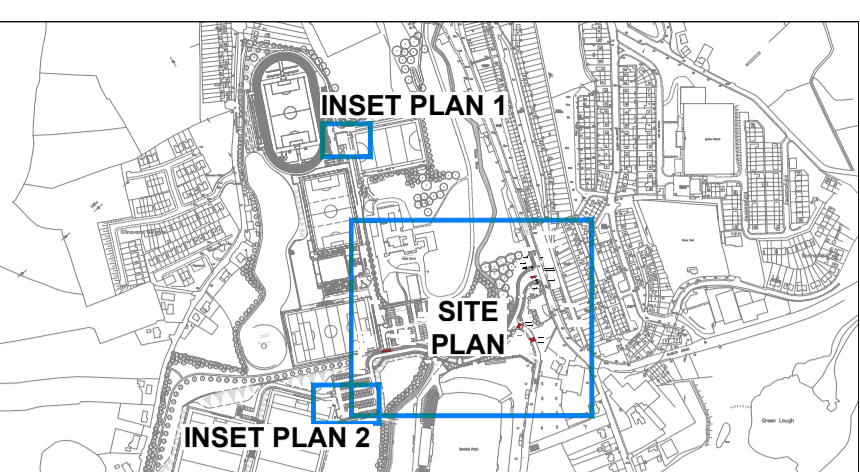


INSET PLAN 1  
Scale 1:500

INSET PLAN 2  
Scale 1:500

SITE PLAN  
Scale 1:500



**LEGEND**

- Site Boundary
- Blister Tactile Paving (buff - uncontrolled)
- Blister tactile paving (red - controlled)
- Cycle corduroy paving (buff coloured)
- Traffic sign
- Belisha beacon
- Red high friction surface top dressing
- M116 (TSM Ch. 7)
- M117 (TSM Ch. 7)
- M118 (TSM Ch. 7)
- M119 (TSM Ch. 7)
- Elephant's Feet (CDM 2023)
- M115 (TSM Ch. 7)
- M114 (TSM Ch. 7)
- M106 (TSM Ch. 7)
- M106 (TSM Ch. 7)
- RRM034 (TSM Ch. 7)
- RRM105 (TSM Ch. 7)

**DESIGN STANDARDS - DUBLIN ROAD & LINK ROAD JUNCTION**

**DMURS**  
Design Speed = 50km/hr

Link Road width 2-way for Arterial & link streets = 5.5-6.5m  
Main link road width = 6.1m  
Park Road width = 6.0m

Stopping Sight Distance = 49m  
Visibility Splay X = 2.4m  
Y = 49m

Lane Width = 3.0m (standard 2.75-3.5m, preferred 3.0m to 3.25m [Arterial routes])  
Right Turn Pocket Lane Width = 2.5m

Junction Radii = 6.0m (standard 4.5-6.0m for Occasional Heavy Vehicles)

Forward Sight Distance @ 50km/hr = 45m

*TII DN-GEO-03060 Geometric Design of Junctions (May 2023)*

Design Speed = 50km/hr  
Ghost Island:  
Taper = 1:20  
Direct Taper = 5.0m  
Turning Distance = 10.0m  
Deceleration Length = 25.0m

**DESIGN STANDARDS - LINK ROAD & PARK LANE JUNCTION (DMURS)**

Design Speed = 50km/hr  
Stopping Sight Distance = 49m  
Visibility Splay X = 2.4m  
Y = 49m

Junction Radii = 6.0m (standard 4.5-6.0m for Occasional Heavy Vehicles)

**DESIGN STANDARDS - LINK ROAD & SPORTS CENTRE JUNCTION (DMURS)**

Design Speed = 50km/hr  
Stopping Sight Distance = 49m  
Visibility Splay X = 2.4m  
Y = 49m

Junction Radii = 9.0m (due to bus access & deliveries)

P3	07/03/2024	Cycle provision changed to stepped cycle lane	DSA
P2	26/03/2024	1601-1603 Whitelining & Road Signs-S4-P2	PA
Rev	Issue Date	Description	App

Status: **FOR PLANNING**

Client: **Cavan County Council**

Project: **Cavan Regional Sports Campus**

Drawing: **Whitelining and Road Signs Sheet 1**

Scale: **As Shown @ A1**



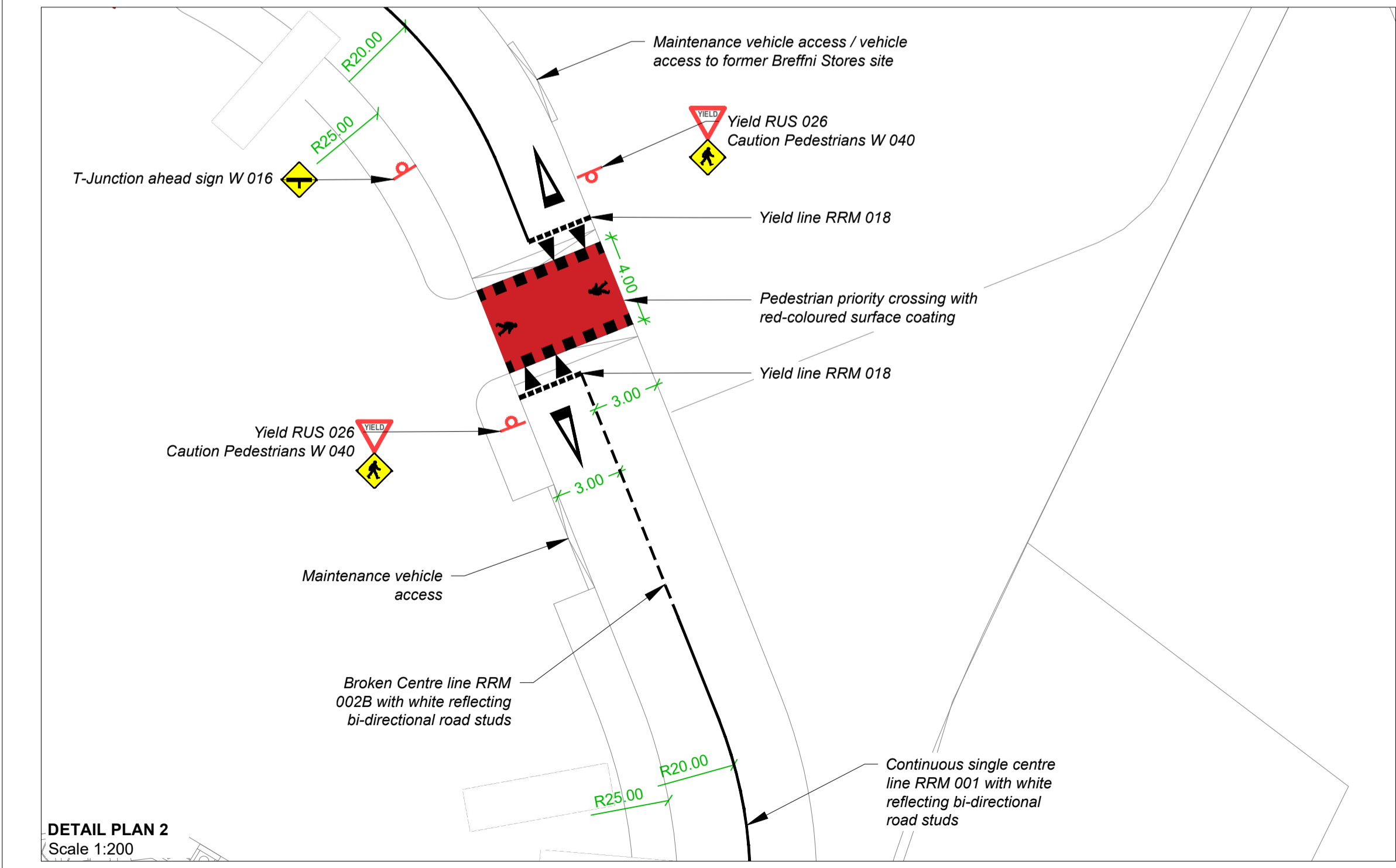
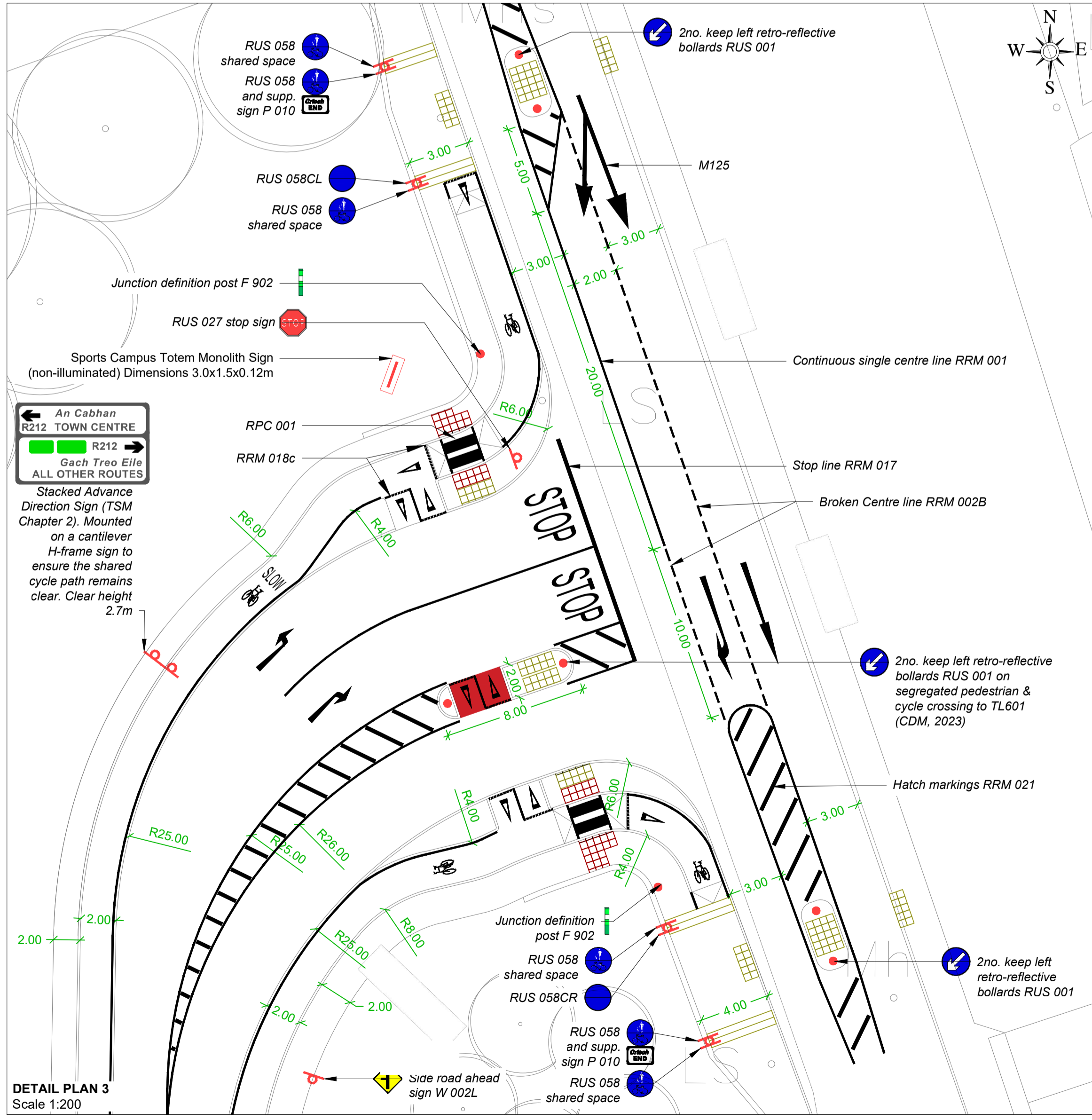
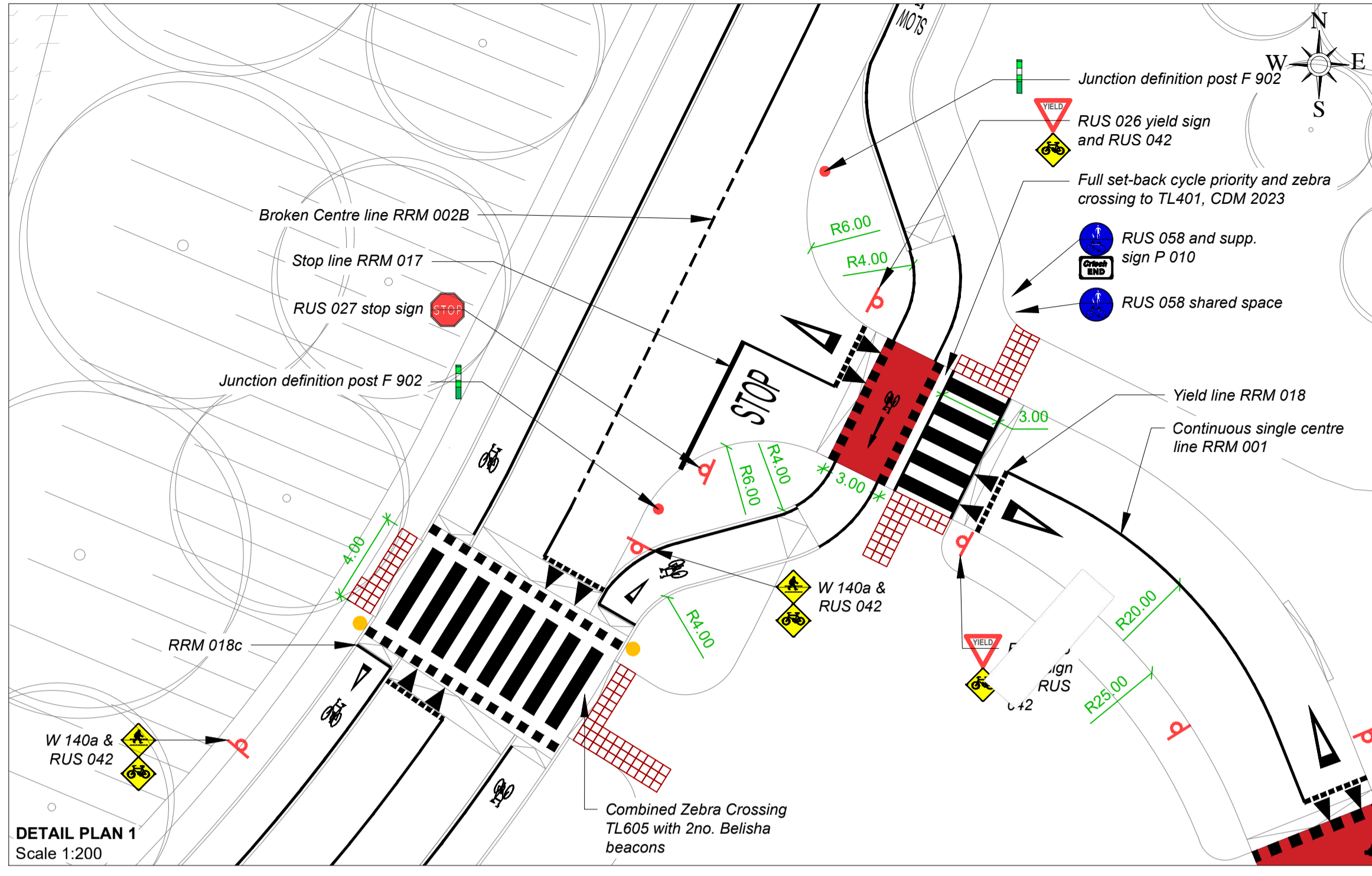
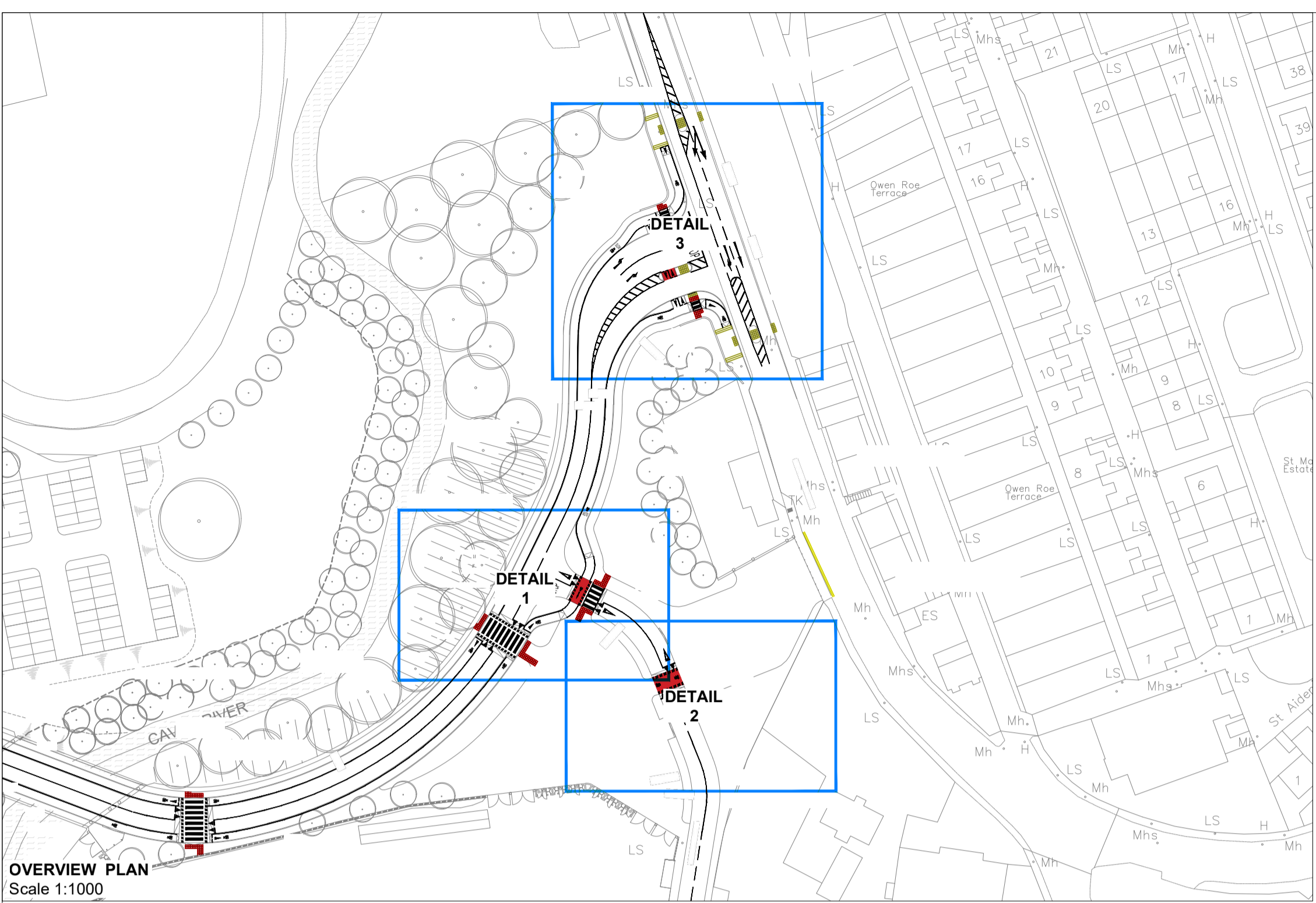
Contact Details: 1c Montgomery House, 478 Castlereagh Road, Belfast, BT5 6BQ. T: 028 9040 2000, E: admin@mcadamdesign.co.uk, www.mcadamdesign.co.uk

Drawn	IA	Checked	DSA	Approved	PA
Date	12.02.24	Date	12.02.24	Date	12.02.24

Project: CRSP - Organisation - Zone - Level - Type - Role - Number - Revision  
CRSP - MCA - 00 - 00 - DR - C - 1601 - P3

Project Number: A2156 | Status code & Description: S4

All dimensions are in metres. Figured dimensions to be taken in preference to scale dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.



**LEGEND**

	Site Boundary		Blister Tactile Paving (buff - uncontrolled)
	Blister tactile paving (red - controlled)		Blister tactile paving (red - controlled)
	Cycle corduroy paving (buff coloured)		Traffic sign
	Traffic sign		Belisha beacon
	Belisha beacon		Red high friction surface top dressing
	Red high friction surface top dressing		M116 (TSM Ch. 7)
	M116 (TSM Ch. 7)		M115 (TSM Ch. 7)
	M117 (TSM Ch. 7)		M114 (TSM Ch. 7)
	M118 (TSM Ch. 7)		M106 (TSM Ch. 7)
	M119 (TSM Ch. 7)		M106 (TSM Ch. 7)
	RUS 058 shared space		RRM034 (TSM Ch. 7)
	RUS 058 and supp. sign P 010		RRM105 (TSM Ch. 7)
	RUS 026 yield sign and RUS 042		
	Full set-back cycle priority and zebra crossing to TL401, CDM 2023		
	Yield line RRM 018		
	Continuous single centre line RRM 001		
	Broken Centre line RRM 002B		
	Stop line RRM 017		
	RUS 027 stop sign		
	Junction definition post F 902		
	W 140a & RUS 042		
	RRM 018c		
	Combined Zebra Crossing TL605 with 2no. Belisha beacons		

P3	07/03/2024	Cycle provision changed to stepped cycle lane	DSA
P2	26/02/2024	1601-1603 Whitelining & Road Signs-S4-P2	PA
Rev	Issue Date	Description	App
Status	FOR PLANNING		
Client	Cavan County Council		
Project	Cavan Regional Sports Campus		
Drawing	Whitelining and Road Signs Sheet 2 - Detail Plans		
Scale	As Shown @ A1		
Contact Details	1c Montgomery House 478 Castlereagh Road Belfast, BT5 6BQ	T: 028 9040 2000 E: admin@mcadamedesign.co.uk www.mcadamedesign.co.uk	
Drawn	IA	Checked	DSA
Date	12.02.24	Date	12.02.24
Approved	PA	Date	12.02.24
Project	Organisation - Zone - Level - Type - Role - Number - Revision		
CRSP	MCA - 00 - 00 - DR - C - 1602 - P3		
Project Number	A2156	Status code & Description	S4
All dimensions are in metres. Figured dimensions to be taken in preference to scale dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.			



**LEGEND**

- Site Boundary
- - - Visibility Splay
- - - Stopping Sight Distance
- / / / Forward Sight Visibility

**DESIGN STANDARDS - DUBLIN ROAD & LINK ROAD JUNCTION (DMURS)**

DMURS  
 Design Speed = 50km/hr  
 Stopping Sight Distance = 49m  
 Visibility Splay X = 2.4m Y = 49m

Forward Sight Distance @ 50km/h = 45m

**DESIGN STANDARDS - LINK ROAD & PARK LANE JUNCTION (DMURS)**

Design Speed = 50km/hr  
 Stopping Sight Distance = 49m  
 Visibility Splay X = 2.4m Y = 49m

**DESIGN STANDARDS - LINK ROAD & CAR PARK JUNCTION (DMURS)**

Design Speed = 50km/hr  
 Stopping Sight Distance = 49m  
 Visibility Splay X = 2.4m Y = 49m

P3	07/03/2024	Cycle provision changed to stepped cycle lane	DSA
P2	26/02/2024	1601-1603 Whitelining-&Road-Signs-S4-P2	PA
Rev	Issue Date	Description	App

Status: **FOR PLANNING**

Client: **Cavan County Council**

Project: **Cavan Regional Sports Campus**

Drawing: **Whitelining and Road Signs  
Sheet 3 - Visibility Analysis**

Scale: **As Shown @ A1**

**McAdam**  
ENHANCING LOCAL COMMUNITIES

Contact Details: 1c Montgomery House, 478 Castlereagh Road, Belfast, BT5 6BQ. T: 028 9040 2000, E: admin@mcadamdesign.co.uk, www.mcadamdesign.co.uk

Drawn	IA	Checked	DSA	Approved	PA
Date	12.02.24	Date	12.02.24	Date	12.02.24

Project: CRSP - MCA - 00 - 00 - DR - C - 1603 - P3

Project Number: A2156 | Status code & Description: S4

All dimensions are in metres. Figured dimensions to be taken in preference to scale dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.