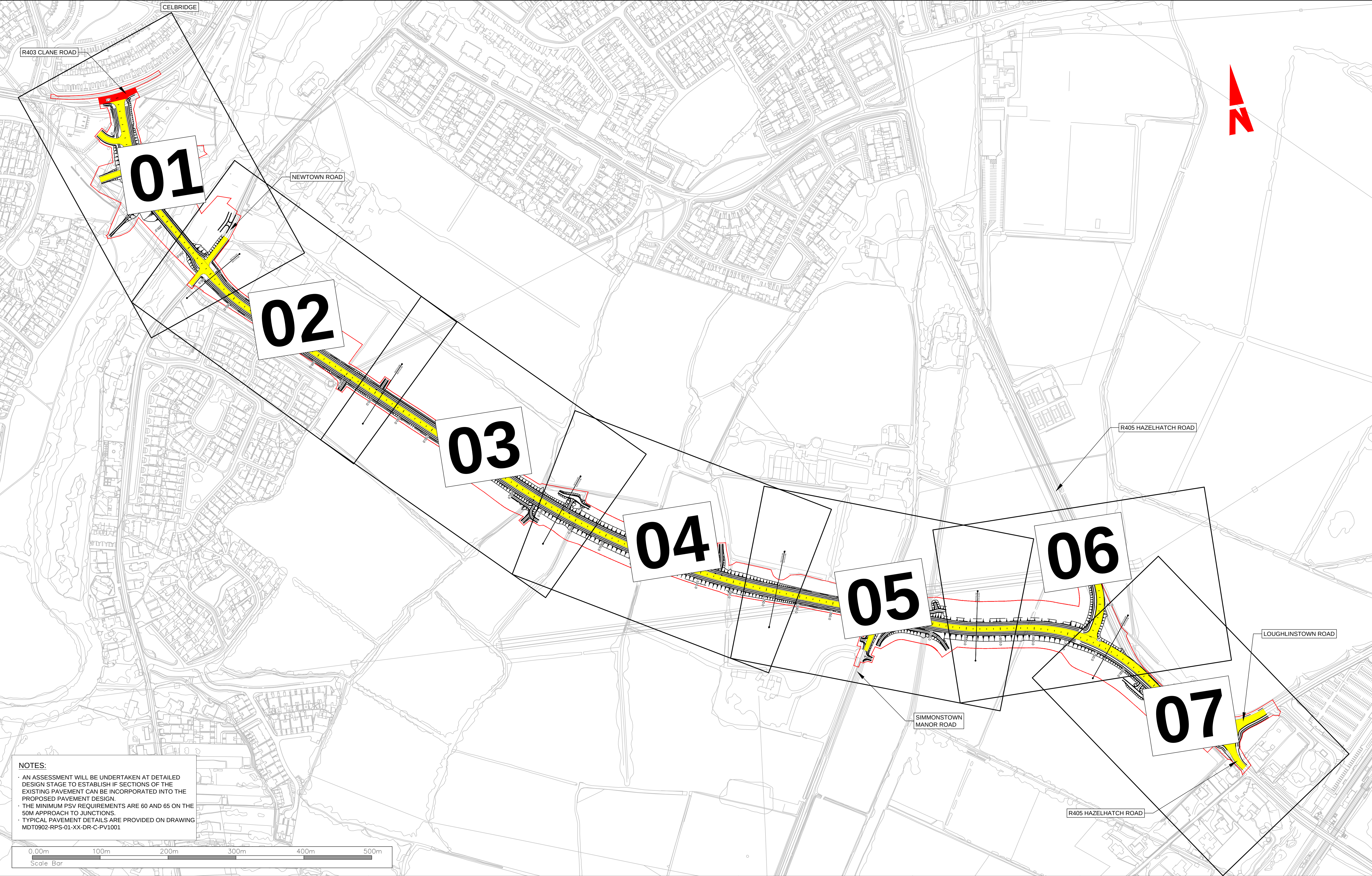
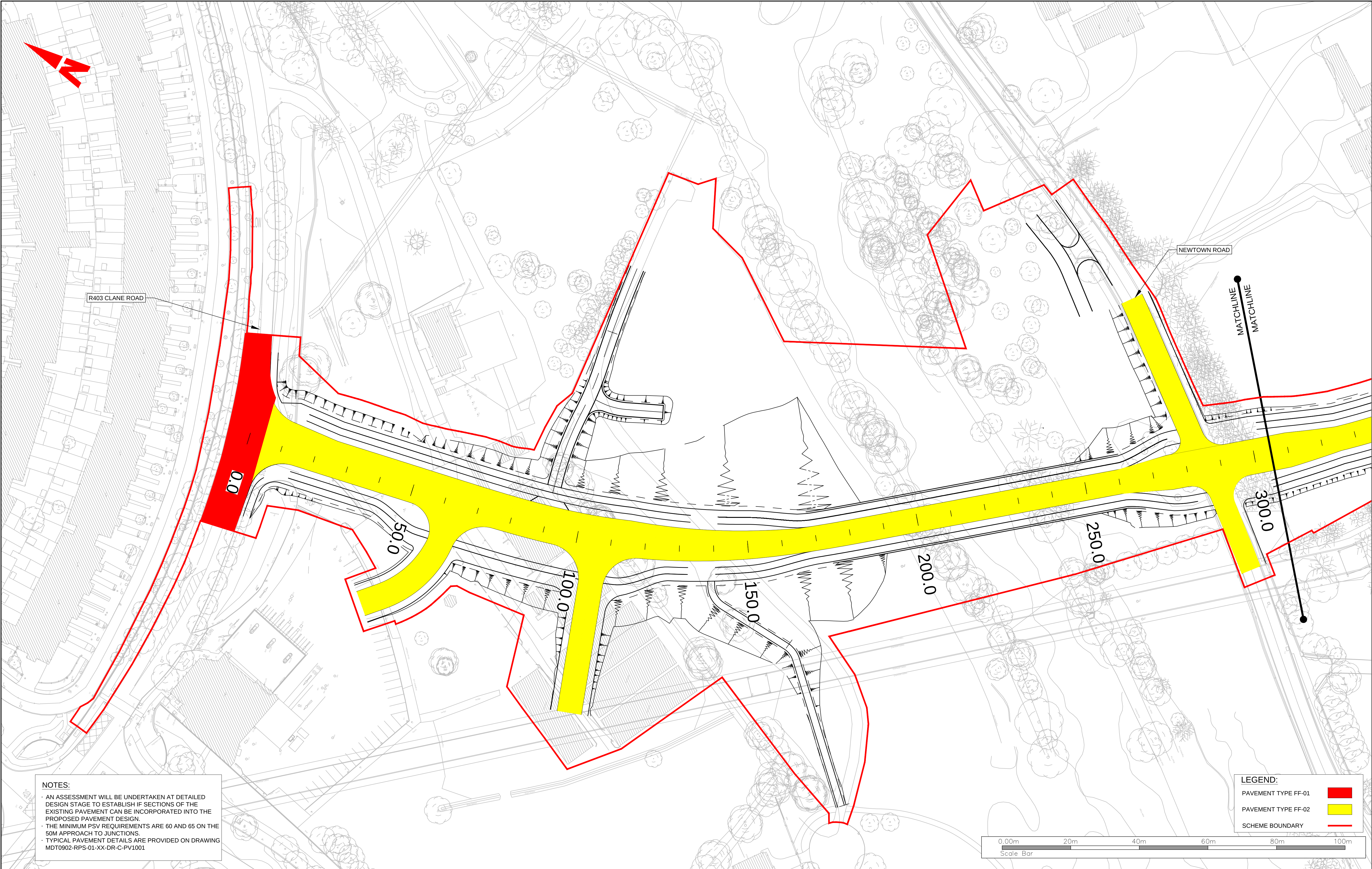




Client		Key Plan		General Notes						Scale		Project	
				(i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.		(iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.		 West Pier Business Campus Dun Laoghaire Co Dublin		T +353 1 4882900 F +353 1 2835676 W www.rpsgroup.com/ireland E ireland@rpsgroup.com		CELBRIDGE HAZELHATCH MOBILITY CORRIDOR	
												Title	
				(ii) DO NOT SCALE, use figured dimensions only.		(iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.						PAVEMENT CONSTRUCTION DESIGN KEY PLAN	
				(v) All Levels refer to Ordnance Survey Datum, Malin Head.								Drawing Number	
												MDT0902-RPS-01-XX-DR-C-PV0000	
												Status	
												A1	
												Rev	
												C01	

R:\MDT0902 - Celbridge to Hazelhatch Link Road\8.0 Drawings\PM\MDT0902-RPS-01-XX-DR-C-PV0000-PV0007 - Pavement Design.dwg

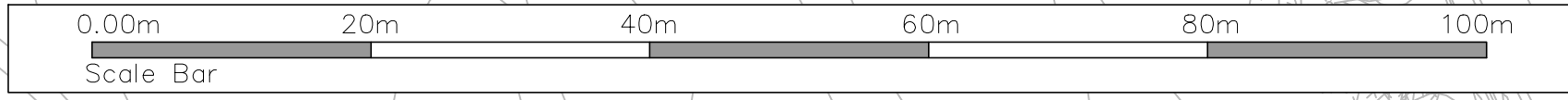


NOTES:

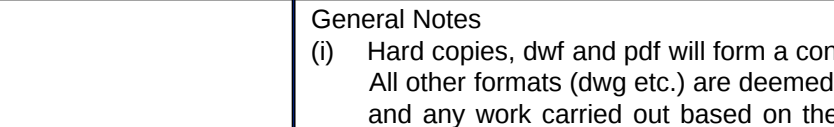
- AN ASSESSMENT WILL BE UNDERTAKEN AT DETAILED DESIGN STAGE TO ESTABLISH IF SECTIONS OF THE EXISTING PAVEMENT CAN BE INCORPORATED INTO THE PROPOSED PAVEMENT DESIGN.
- THE MINIMUM PSV REQUIREMENTS ARE 60 AND 65 ON THE 50M APPROACH TO JUNCTIONS.
- TYPICAL PAVEMENT DETAILS ARE PROVIDED ON DRAWING MDT0902-RPS-01-XX-DR-C-PV1001

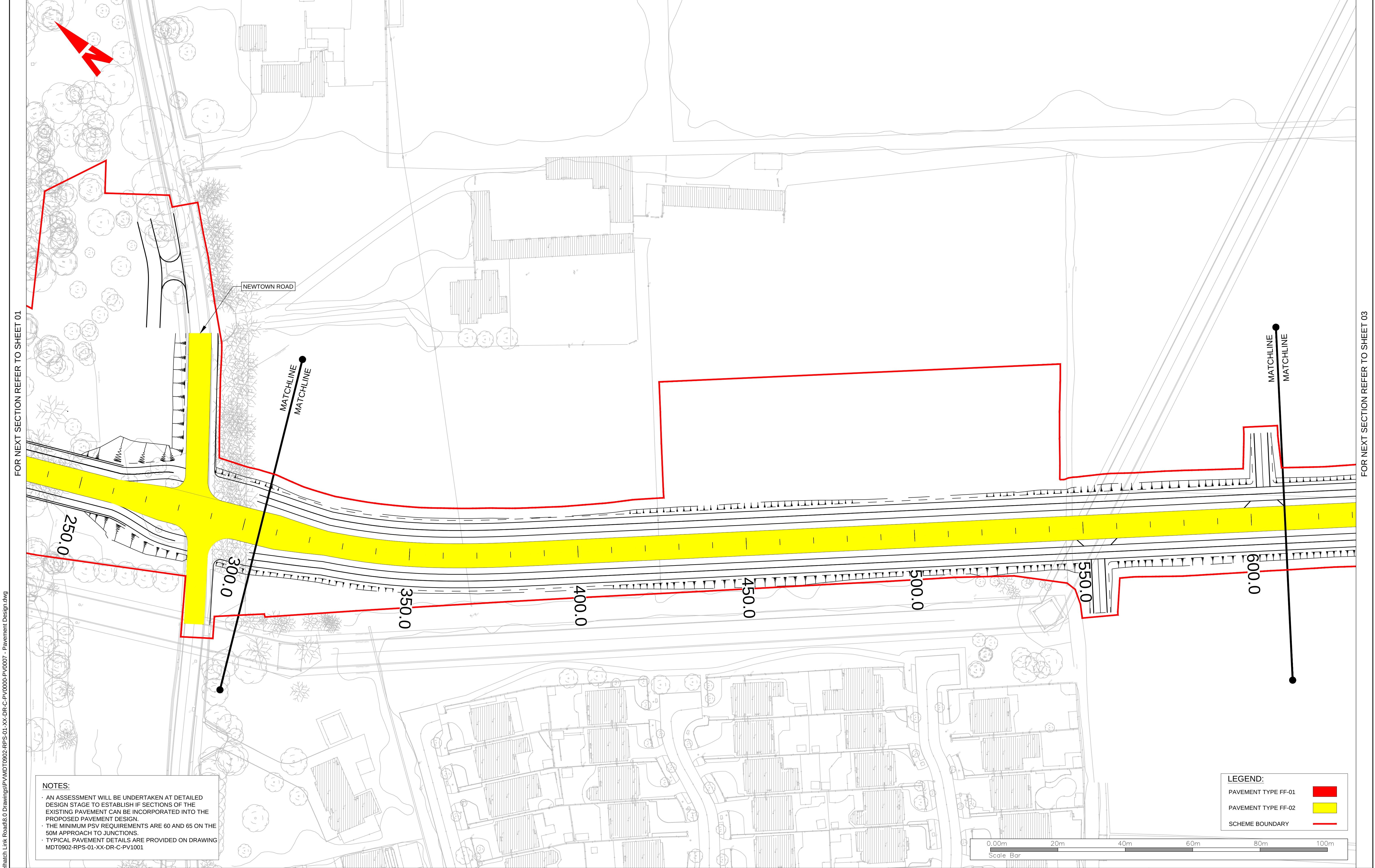
LEGEND:

- PAVEMENT TYPE FF-01
- PAVEMENT TYPE FF-02
- SCHEME BOUNDARY



FOR NEXT SECTION REFER TO SHEET 02

Client 	Key Plan 	General Notes (i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site. (ii) DO NOT SCALE, use figured dimensions only.	(iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing. (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others. (v) All Levels refer to Ordnance Survey Datum, Malin Head.	Project CELBRIDGE HAZELHATCH MOBILITY CORRIDOR	Scale 1:500 @ A1 1:1000 @ A3	Title PAVEMENT CONSTRUCTION DESIGN	Drawing Number MDT0902-RPS-01-XX-DR-C-PV0001	Status A1	Rev C01				
				File Identifier MDT0902-RPS-01-XX-DR-C-PV0000-PV0007	Created on 12/06/2024	Sheets 01 of 07							
				Rev C01	Date 28/10/25	Dn Ck PD	Amendment / Issue FOR PLANNING APPROVAL	App SC	West Pier Business Campus Dun Laoghaire Co Dublin T +353 1 4882900 F +353 1 2835676 W www.rpsgroup.com/ireland E ireland@rpsgroup.com				



FOR NEXT SECTION REFER TO SHEET 01

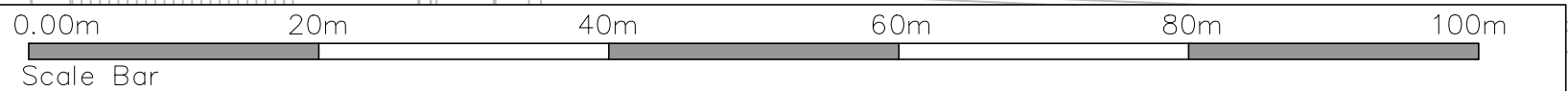
FOR NEXT SECTION REFER TO SHEET 03

NOTES:

- AN ASSESSMENT WILL BE UNDERTAKEN AT DETAILED DESIGN STAGE TO ESTABLISH IF SECTIONS OF THE EXISTING PAVEMENT CAN BE INCORPORATED INTO THE PROPOSED PAVEMENT DESIGN.
- THE MINIMUM PSV REQUIREMENTS ARE 60 AND 65 ON THE 50M APPROACH TO JUNCTIONS.
- TYPICAL PAVEMENT DETAILS ARE PROVIDED ON DRAWING MDT0902-RPS-01-XX-DR-C-PV1001

LEGEND:

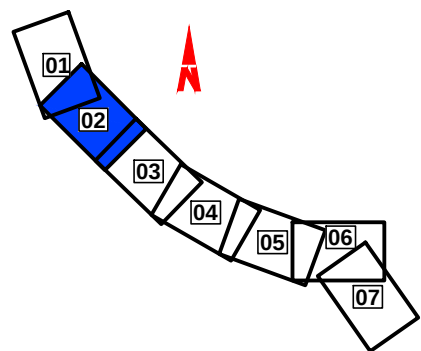
- PAVEMENT TYPE FF-01
- PAVEMENT TYPE FF-02
- SCHEME BOUNDARY



Client



Key Plan



General Notes

- (i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.
- (ii) DO NOT SCALE, use figured dimensions only.
- (iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.
- (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- (v) All Levels refer to Ordnance Survey Datum, Malin Head.

Rev	Date	Dwn Cnk	Amendment / Issue	App
C01	28/10/25	pp	FOR PLANNING APPROVAL	5



West Pier
Business Campus
Dun Laoghaire
Co Dublin

T +353 1 4882900
F +353 1 2835676
W www.rpsgroup.com/ireland
E ireland@rpsgroup.com

Scale	1:500 @ A1 1:1000 @ A3
Created on	12/06/2024
Sheets	02 of 07

Project
CELBRIDGE HAZELHATCH MOBILITY CORRIDOR

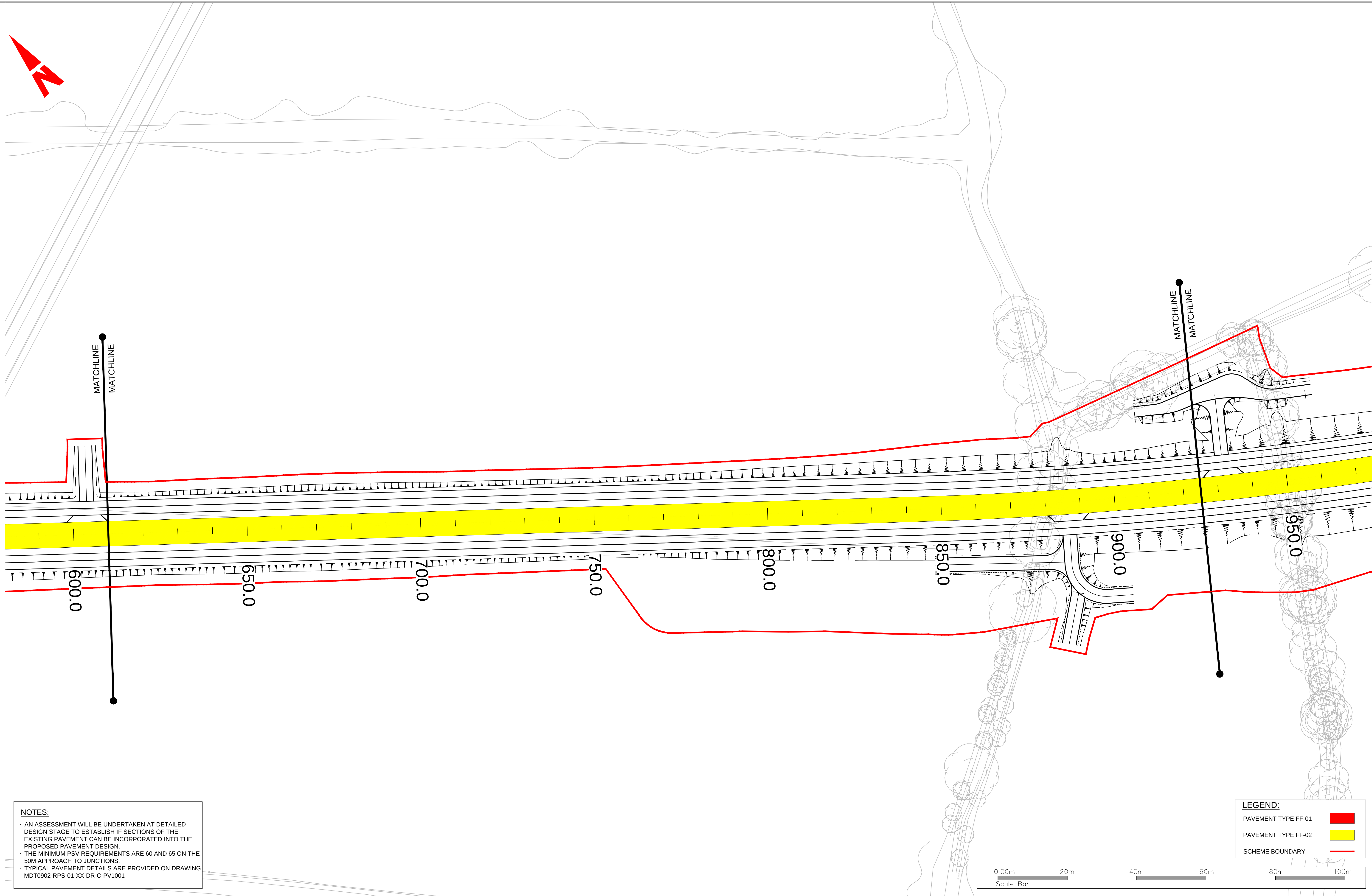
Title
PAVEMENT CONSTRUCTION DESIGN

Drawing Number	Status	Rev
MDT0902-RPS-01-XX-DR-C-PV0002	A1	C01

R:\MDT0902 - Celbridge to Hazelhatch Link Road\8.0 Drawings\PM\MDT0902-RPS-01-XX-DR-C-PV0000-PV0007 - Pavement Design.dwg

FOR NEXT SECTION REFER TO SHEET 02

FOR NEXT SECTION REFER TO SHEET 04

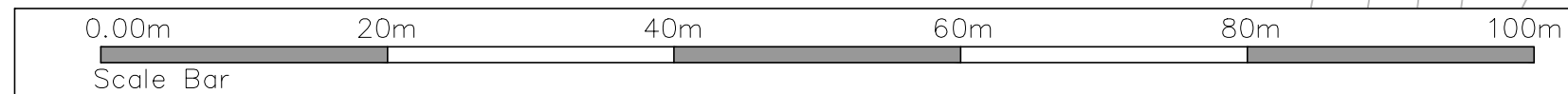


NOTES:

- AN ASSESSMENT WILL BE UNDERTAKEN AT DETAILED DESIGN STAGE TO ESTABLISH IF SECTIONS OF THE EXISTING PAVEMENT CAN BE INCORPORATED INTO THE PROPOSED PAVEMENT DESIGN.
- THE MINIMUM PSV REQUIREMENTS ARE 60 AND 65 ON THE 50M APPROACH TO JUNCTIONS.
- TYPICAL PAVEMENT DETAILS ARE PROVIDED ON DRAWING MDT0902-RPS-01-XX-DR-C-PV1001

LEGEND:

- PAVEMENT TYPE FF-01
- PAVEMENT TYPE FF-02
- SCHEME BOUNDARY



Client		Key Plan		General Notes		(iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.				RPS West Pier Business Campus Dun Laoghaire Co Dublin T +353 1 4882900 F +353 1 2835676 W www.rpsgroup.com/ireland E ireland@rpsgroup.com		Scale 1:500 @ A1 1:1000 @ A3		Project CELBRIDGE HAZELHATCH MOBILITY CORRIDOR			
				(i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.		(iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.		CO1		28/10/25		FOR PLANNING APPROVAL		Created on 12/06/2024		Title PAVEMENT CONSTRUCTION DESIGN	
				(ii) DO NOT SCALE, use figured dimensions only.		(v) All Levels refer to Ordnance Survey Datum, Malin Head.		Rev		Date		Dwf Ck		Amendment / Issue		App	
								File Identifier MDT0902-RPS-01-XX-DR-C-PV0000-PV0007						Sheets 03 of 07		Drawing Number MDT0902-RPS-01-XX-DR-C-PV0003	
																Status A1	
																Rev C01	

R:\MDT0902 - Celbridge to Hazelhatch Link Road\8.0 Drawings\PM\MDT0902-RPS-01-XX-DR-C-PV0000-PV0007 - Pavement Design.dwg

FOR NEXT SECTION REFER TO SHEET 03

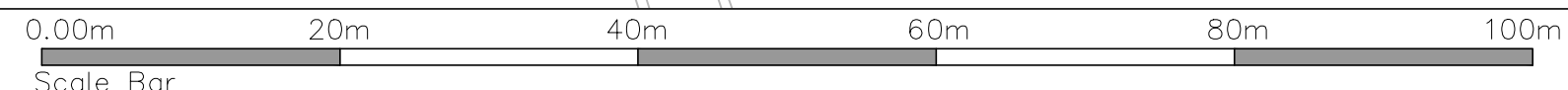
FOR NEXT SECTION REFER TO SHEET 05

NOTES:

- AN ASSESSMENT WILL BE UNDERTAKEN AT DETAILED DESIGN STAGE TO ESTABLISH IF SECTIONS OF THE EXISTING PAVEMENT CAN BE INCORPORATED INTO THE PROPOSED PAVEMENT DESIGN.
- THE MINIMUM PSV REQUIREMENTS ARE 60 AND 65 ON THE 50M APPROACH TO JUNCTIONS.
- TYPICAL PAVEMENT DETAILS ARE PROVIDED ON DRAWING MDT0902-RPS-01-XX-DR-C-PV1001

LEGEND:

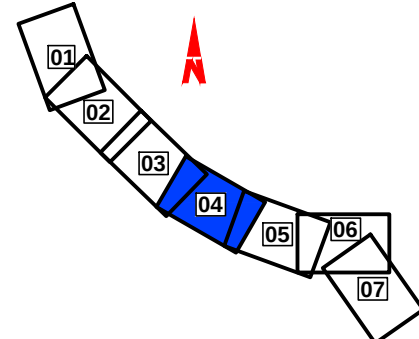
- PAVEMENT TYPE FF-01
- PAVEMENT TYPE FF-02
- SCHEME BOUNDARY



Client



Key Plan



General Notes

- (i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.
- (ii) DO NOT SCALE, use figured dimensions only.
- (iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.
- (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- (v) All Levels refer to Ordnance Survey Datum, Malin Head.

C01	28/10/25	pg 10	FOR PLANNING APPROVAL	5
Rev	Date	Dwn Cnk	Amendment / Issue	App

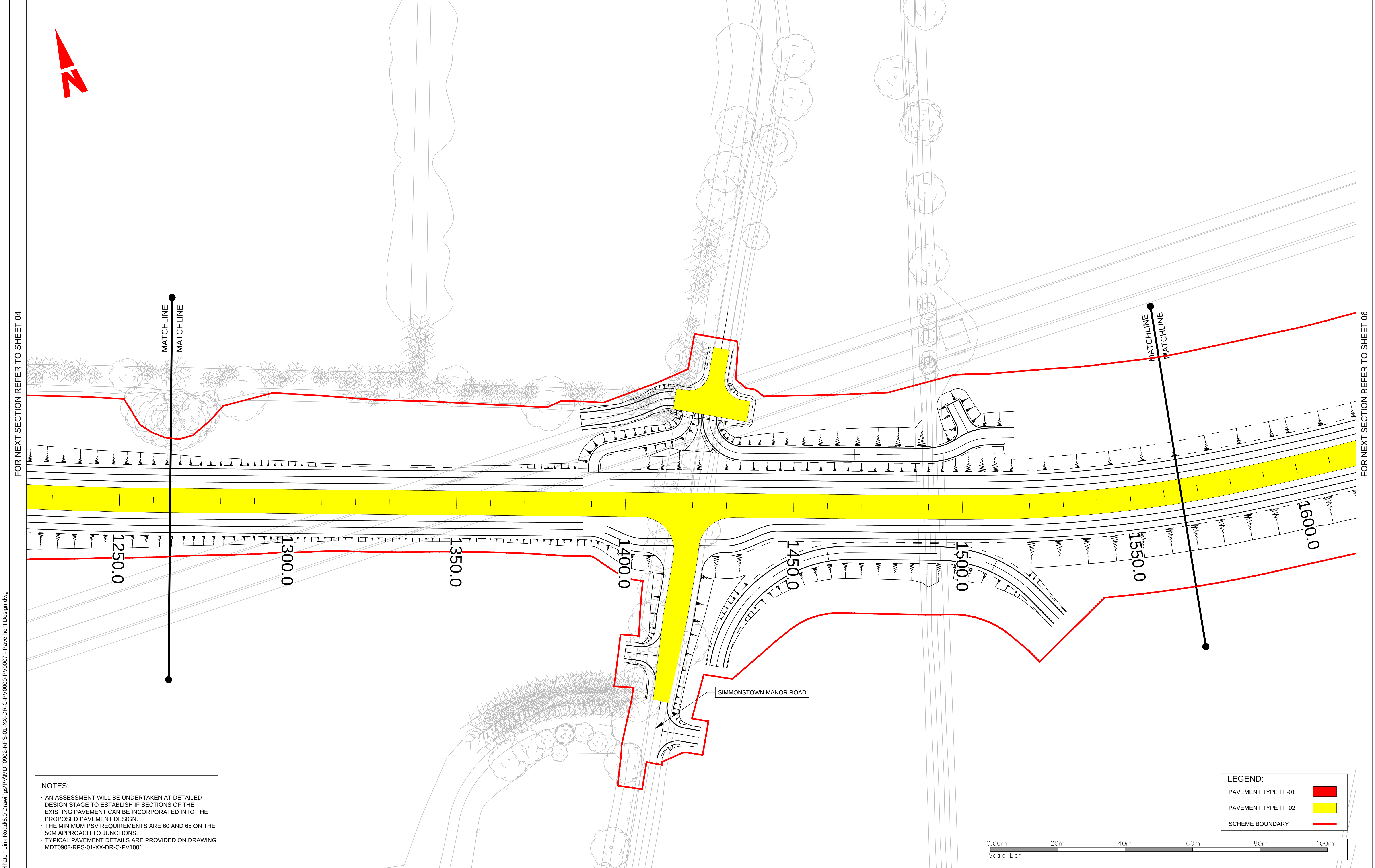


West Pier
Business Campus
Dun Laoghaire
Co Dublin

T +353 1 4882900
F +353 1 2835676
W www.rpsgroup.com/ireland
E ireland@rpsgroup.com

Scale	1:500 @ A1 1:1000 @ A3
Created on	12/06/2024
Sheets	04 of 07

Project	CELBRIDGE HAZELHATCH MOBILITY CORRIDOR		
Title	PAVEMENT CONSTRUCTION DESIGN		
Drawing Number	MDT0902-RPS-01-XX-DR-C-PV0004	Status	A1
Rev	C01		



Client

Key Plan

General Notes

(i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.

(ii) DO NOT SCALE, use figured dimensions only.

(iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.

(iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.

(v) All Levels refer to Ordnance Survey Datum, Malin Head.

C01	28/10/25	PD	FOR PLANNING APPROVAL	5
Rev	Date	Dn Cnk	Amendment / Issue	App

West Pier
Business Campus
Dun Laoghaire
Co Dublin

T +353 1 4882900
F +353 1 2835676
W www.rpsgroup.com/ireland
E ireland@rpsgroup.com

Scale
1:500 @ A1
1:1000 @ A3

Created on
12/06/2024

Sheets
05 of 07

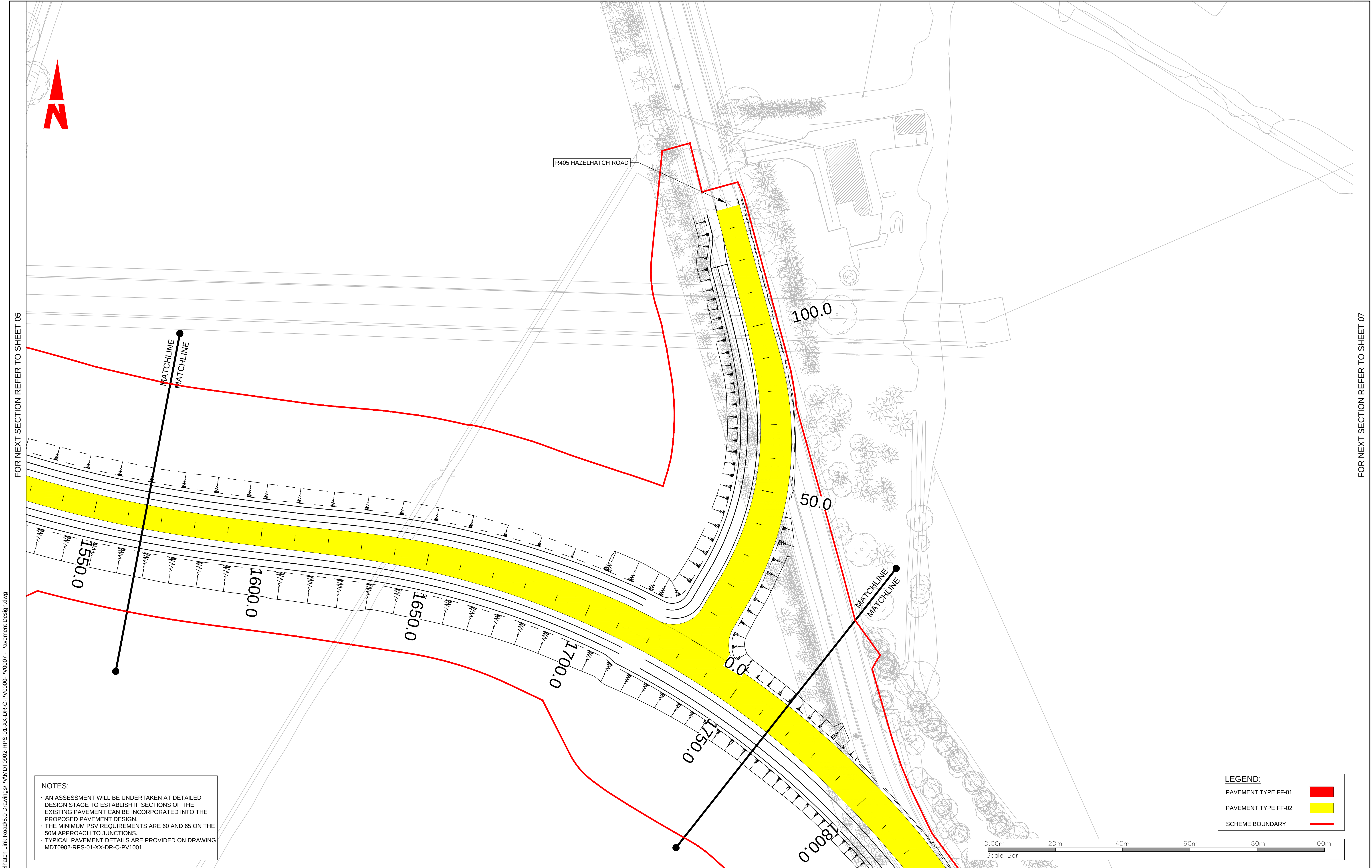
Project
CELBRIDGE HAZELHATCH MOBILITY CORRIDOR

Title
PAVEMENT CONSTRUCTION DESIGN

Drawing Number
MDT0902-RPS-01-XX-DR-C-PV0005

Status
A1

Rev
C01



FOR NEXT SECTION REFER TO SHEET 05

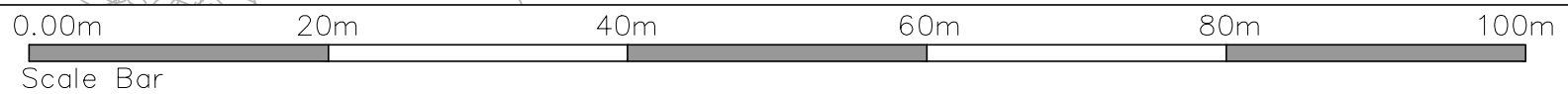
FOR NEXT SECTION REFER TO SHEET 07

NOTES:

- AN ASSESSMENT WILL BE UNDERTAKEN AT DETAILED DESIGN STAGE TO ESTABLISH IF SECTIONS OF THE EXISTING PAVEMENT CAN BE INCORPORATED INTO THE PROPOSED PAVEMENT DESIGN.
- THE MINIMUM PSV REQUIREMENTS ARE 60 AND 65 ON THE 50M APPROACH TO JUNCTIONS.
- TYPICAL PAVEMENT DETAILS ARE PROVIDED ON DRAWING MDT0902-RPS-01-XX-DR-C-PV1001

LEGEND:

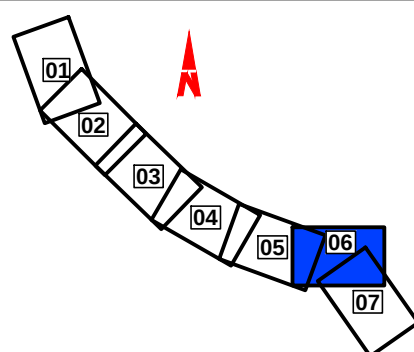
- PAVEMENT TYPE FF-01
- PAVEMENT TYPE FF-02
- SCHEME BOUNDARY



Client



Key Plan



General Notes

- (i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.
- (ii) DO NOT SCALE, use figured dimensions only.
- (iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.
- (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- (v) All Levels refer to Ordnance Survey Datum, Malin Head.

Rev	Date	Dwn Ck	Amendment / Issue	App
C01	28/10/25	PD	FOR PLANNING APPROVAL	5



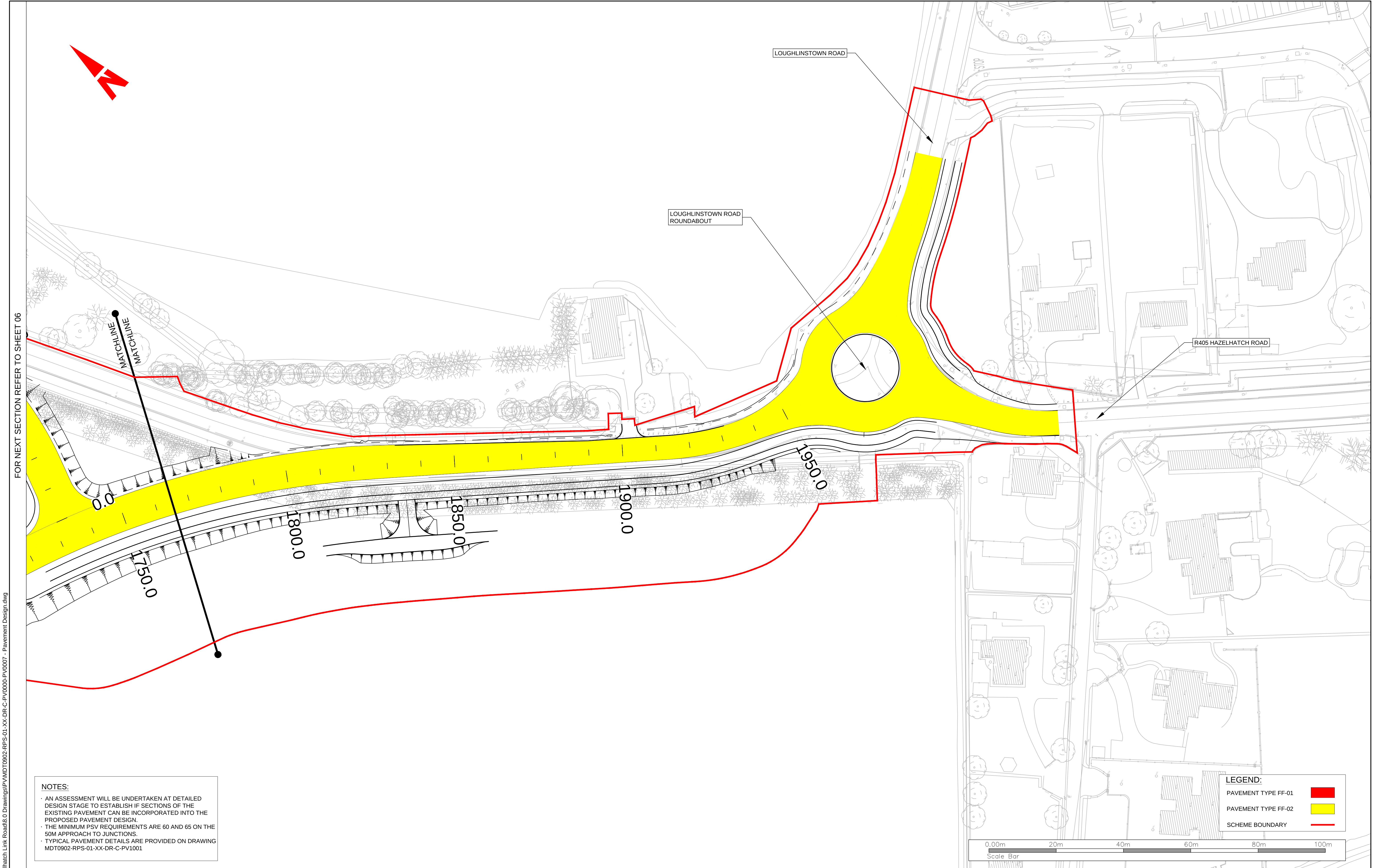
T +353 1 4882900
F +353 1 2835676
W www.rpsgroup.com/ireland
E ireland@rpsgroup.com

Scale 1:500 @ A1
1:1000 @ A3
Created on 12/06/2024
Sheets 06 of 07

Project CELBRIDGE HAZELHATCH MOBILITY CORRIDOR

Title PAVEMENT CONSTRUCTION DESIGN

Drawing Number MDT0902-RPS-01-XX-DR-C-PV0006 Status A1 Rev C01

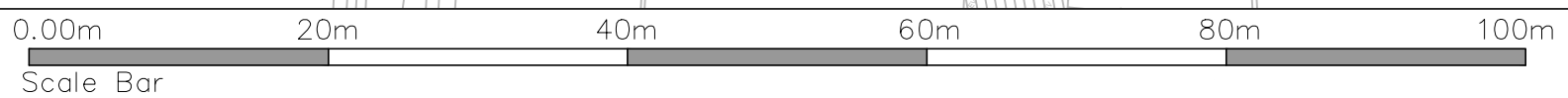


NOTES:

- AN ASSESSMENT WILL BE UNDERTAKEN AT DETAILED DESIGN STAGE TO ESTABLISH IF SECTIONS OF THE EXISTING PAVEMENT CAN BE INCORPORATED INTO THE PROPOSED PAVEMENT DESIGN.
- THE MINIMUM PSV REQUIREMENTS ARE 60 AND 65 ON THE 50M APPROACH TO JUNCTIONS.
- TYPICAL PAVEMENT DETAILS ARE PROVIDED ON DRAWING MDT0902-RPS-01-XX-DR-C-PV1001

LEGEND:

- PAVEMENT TYPE FF-01
- PAVEMENT TYPE FF-02
- SCHEME BOUNDARY

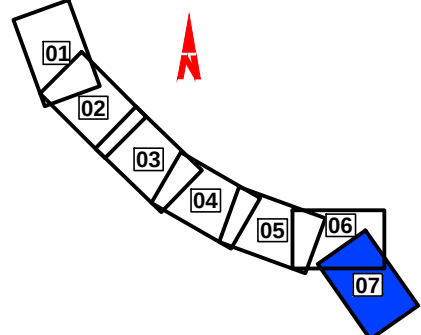


R:\MDT0902 - Celbridge to Hazelhatch Link Road\8.0 Drawings\PM\MDT0902-RPS-01-XX-DR-C-PV0000-PV0007 - Pavement Design.dwg

Client



Key Plan



General Notes

- (i) Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors from the use of these files, either by human error by the recipient, listing of the un-dimensioned measurements, compatibility with the recipients software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.
- (ii) DO NOT SCALE, use figured dimensions only.
- (iii) This drawing is the property of RPS, it is a project confidential classified document. It must not be copied used or its contents divulged without prior written consent. The needs and expectations of client and RPS must be considered when working with this drawing.
- (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- (v) All Levels refer to Ordnance Survey Datum, Malin Head.

Rev	Date	Dwn Cnk	Amendment / Issue	App
C01	28/10/25	PD	FOR PLANNING APPROVAL	SC



West Pier
Business Campus
Dun Laoghaire
Co Dublin

T +353 1 4882900
F +353 1 2835676
W www.rpsgroup.com/ireland
E ireland@rpsgroup.com

Scale
1:500 @ A1
1:1000 @ A3
Created on
12/06/2024
Sheets
07 of 07

Project
CELBRIDGE HAZELHATCH MOBILITY CORRIDOR

Title
PAVEMENT CONSTRUCTION DESIGN

Drawing Number
MDT0902-RPS-01-XX-DR-C-PV0007
Status
A1
Rev
C01