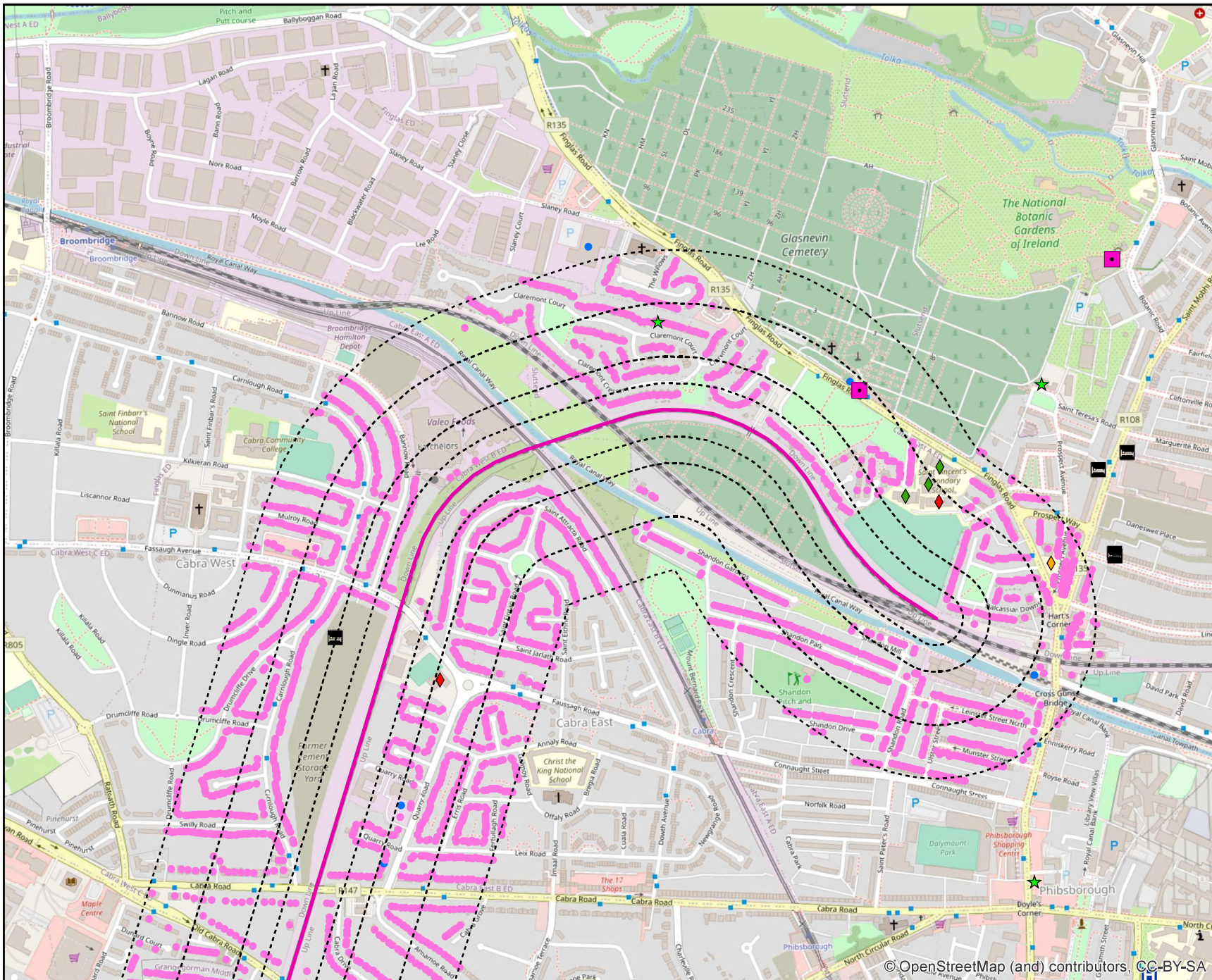




Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions
- South Dublin**
 - Community, Sports & Youth Centres
 - Arts, Culture & Libraries
 - Religion & Place of Worship
 - Education & Enterprise
 - Allotments
 - Parks & Recreation

Kildare

- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas

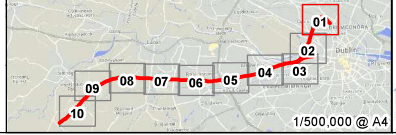
Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School



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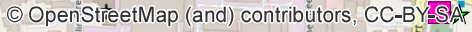


Rev	Date	Drn	Chkd	Appd	Description
01	01/03/2021	SK	SK	SK	SK
02	01/03/2021	SK	SK	SK	SK
03	01/03/2021	SK	SK	SK	SK
04	01/03/2021	SK	SK	SK	SK
05	01/03/2021	SK	SK	SK	SK
06	01/03/2021	SK	SK	SK	SK
07	01/03/2021	SK	SK	SK	SK
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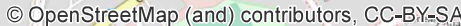
Client	Irish Rail	Engineering Designer	ATKINS	Supported by	RPS
Date	01/03/2021	Scale	1:10,000 @ A4	Drawn	SK
Project Code	5199586	Issue	TTA/RPS	Checked	LK
				Approved	AG

Project Title	DART + SOUTH WEST
Drawing Title	Population Constraints (Map 01 of 10)
Drawing File Name	DP-04-23-DWG-EV-TTA-9856
Version	v01
Status	S3

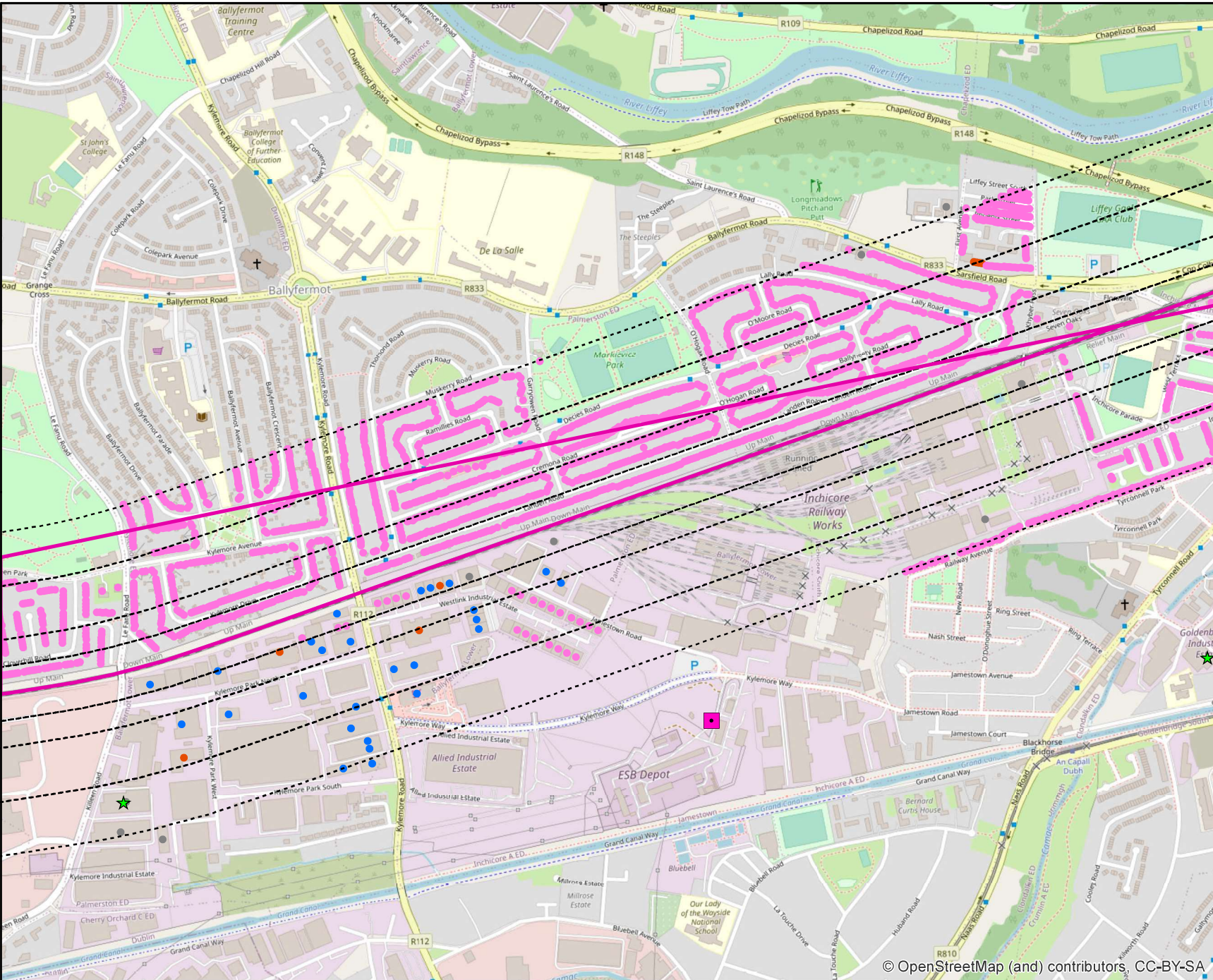
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY



DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions

South Dublin

- Community, Sports & Youth Centres
- Arts, Culture & Libraries
- Religion & Place of Worship
- Education & Enterprise
- Allotments
- Parks & Recreation

Kildare

- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School



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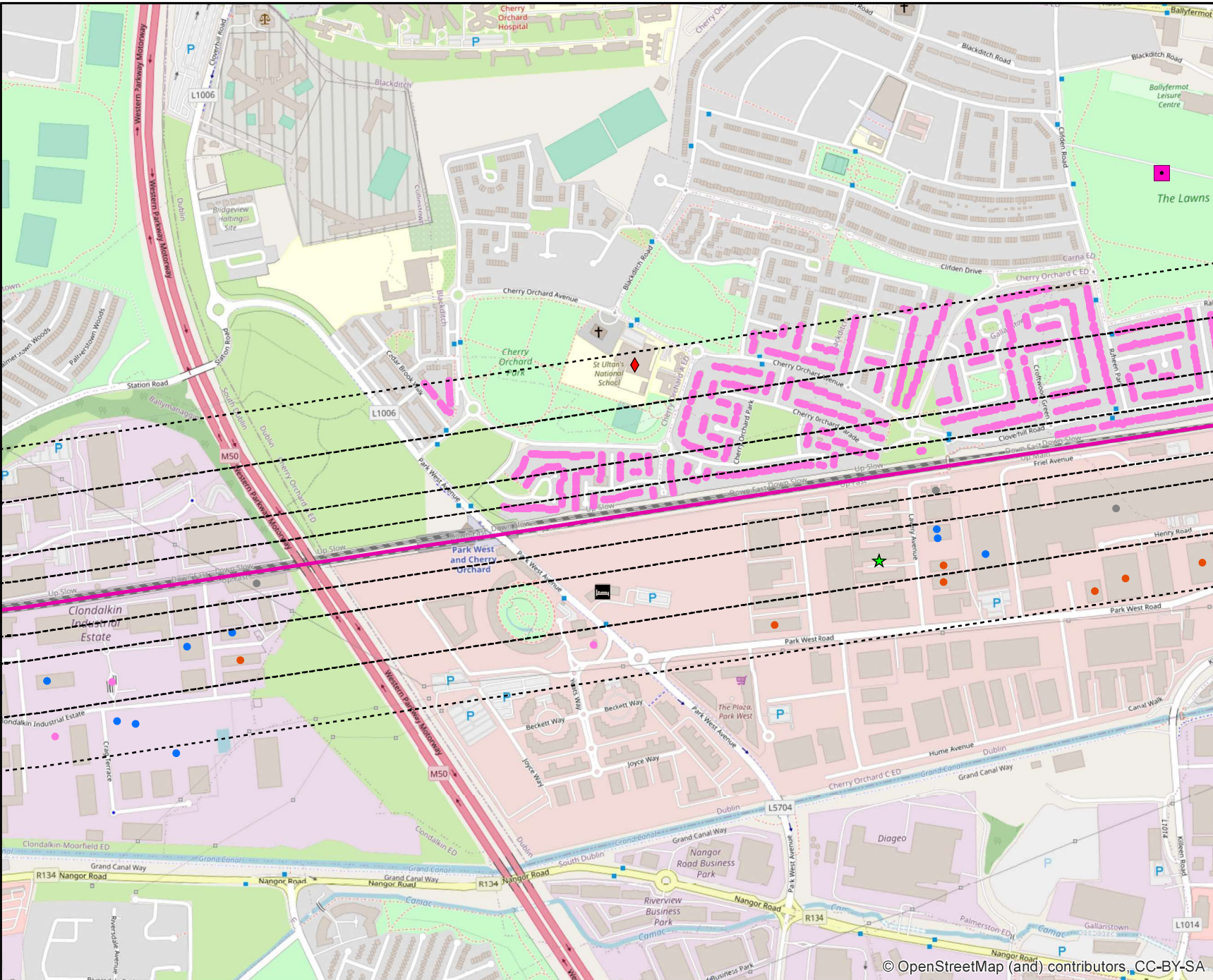


Rev	Date	Drn	Chkd	Appd	Description
01	28/10/2020	SK	SK	UK	Description

Client		Engineering Designer	
Iarnród Éireann Irish Rail		ATKINS TYPSA SK RPS	
Date	Scale	Drawn	Checked
01/03/2021	1:10,000 @ A4	SK	UK
Project Code	Issue	QMS Code	Approved
5199586	TTA/RPS		AG

Project Title	DART + SOUTH WEST		
Drawing Title	Population Constraints (Map 04 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9856	Version	Status
		v01	S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions

South Dublin

- Community, Sports & Youth Centres
- Arts, Culture & Libraries
- Religion & Place of Worship
- Education & Enterprise
- Allotments
- Parks & Recreation

Kildare

- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas

Building Use within 300m (Prime2)

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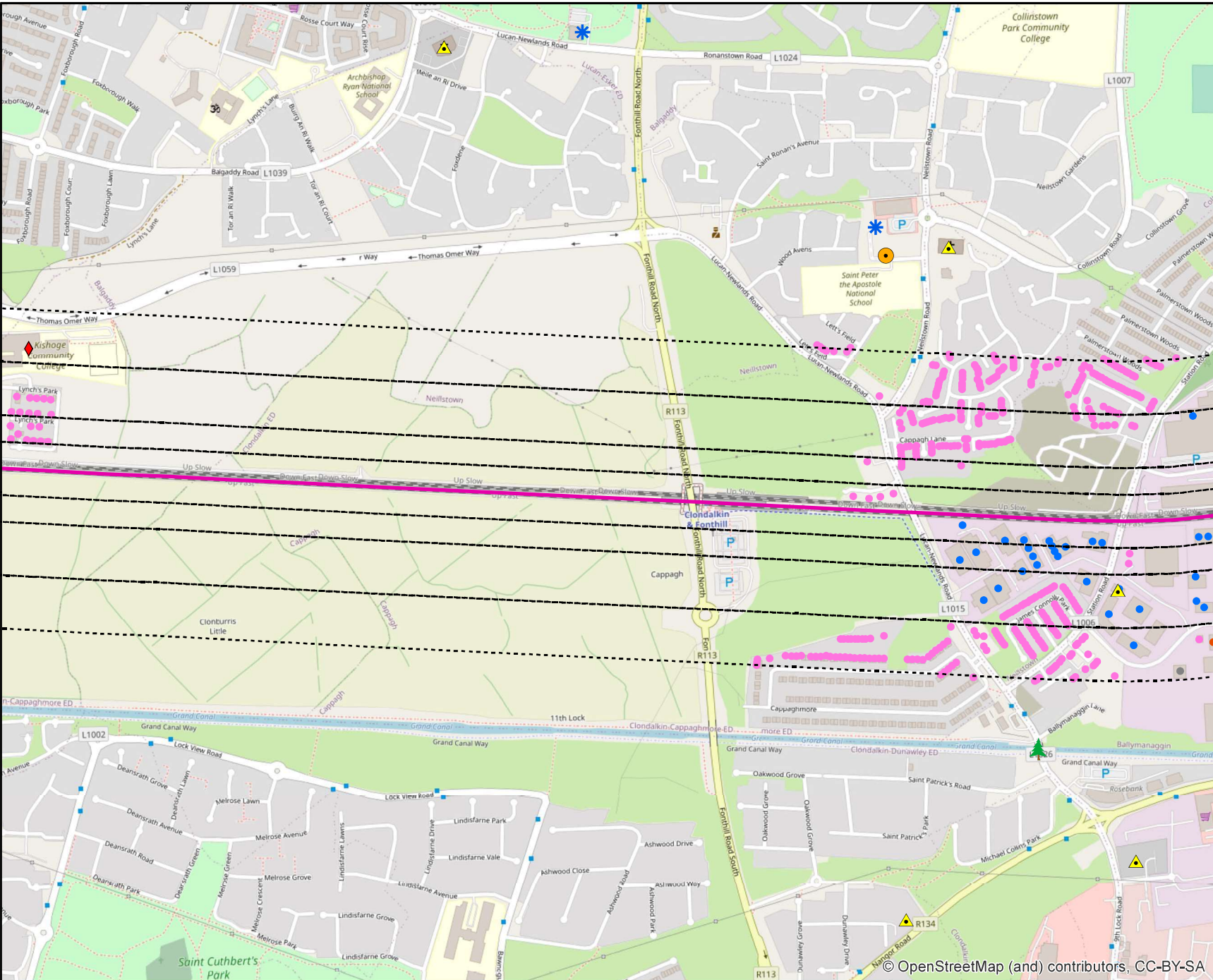


Rev	Date	Drn	Chkd	Appd	Description
01	28/10/2020	SK	SK	UK	Description

Client	Irish Rail
Date	01/03/2021
Scale	1:10,000 @ A4
Project Code	5199586
Issue	TTA/RPS
Engineering Designer	ATKINS
Supported by	TYPSA
Drawn	SK
Checked	SK
Approved	AG

Project Title	DART + SOUTH WEST		
Drawing Title	Population Constraints		
	(Map 05 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9856	Version	v01
Status	SK	Approved	AG

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Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions

South Dublin

- Community, Sports & Youth Centres
- Arts, Culture & Libraries
- Religion & Place of Worship
- Education & Enterprise
- Allotments
- Parks & Recreation

Kildare

- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas

Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
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- Montessori School
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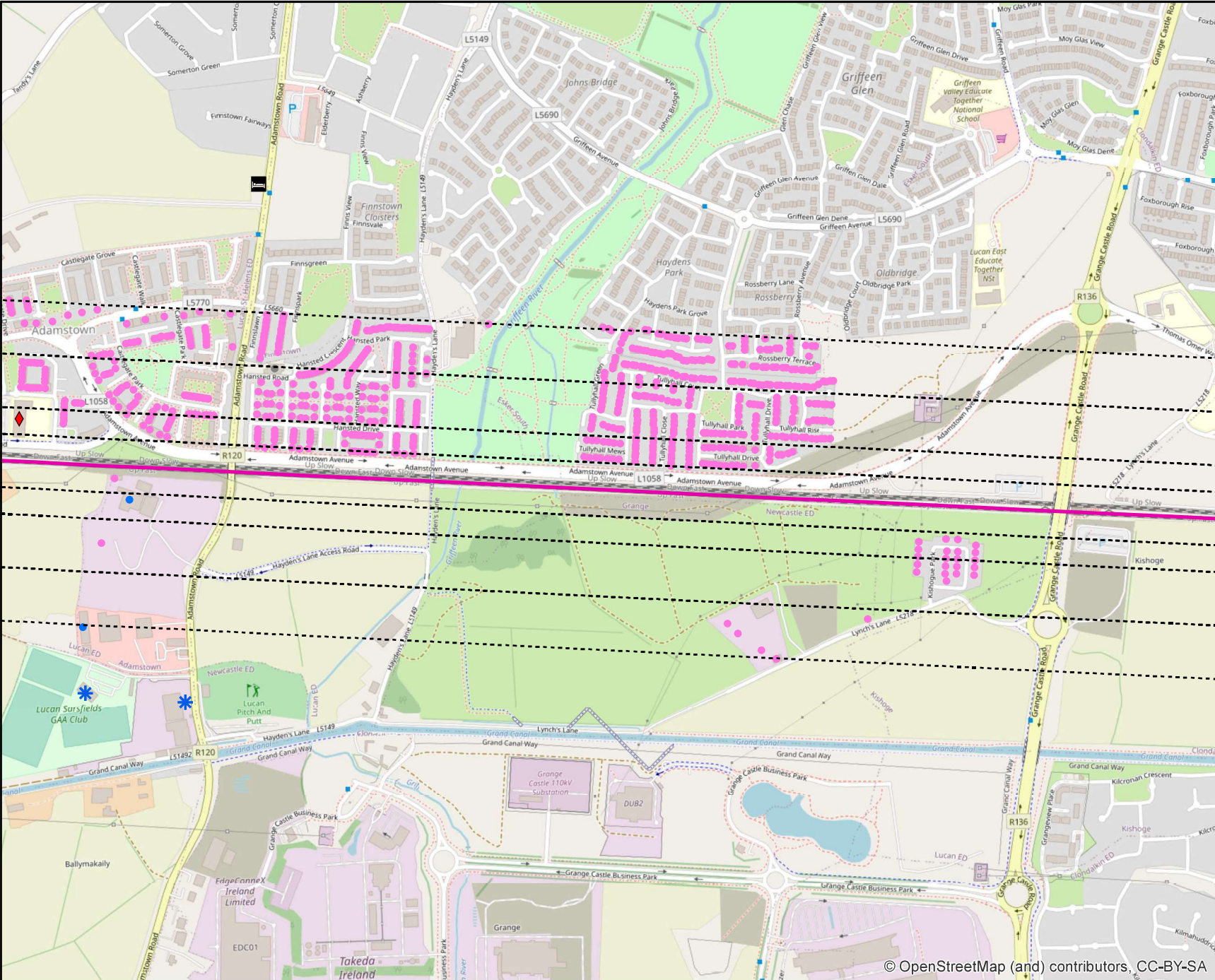


Rev	Date	Dn	Chkd	Appd	Description
01	28/10/2020	SK	SK	UK	Description

Client	Iarnród Éireann Irish Rail		Engineering Designer	ATKINS TYPSA Supported by: rps	
Date	01/03/2021	Scale	1:10,000 @ A4	Drawn	SK
Project Code	5199586	Issuer	TTA/RPS	Checked	LK
				Approved	AG

Project Title	DART + SOUTH WEST		
Drawing Title	Population Constraints (Map 06 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9856	Version	v01
Status	SK	AG	SK

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Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions
- South Dublin
 - Community, Sports & Youth Centres
 - Arts, Culture & Libraries
 - Religion & Place of Worship
 - Education & Enterprise
 - Allotments
 - Parks & Recreation

Kildare

- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas

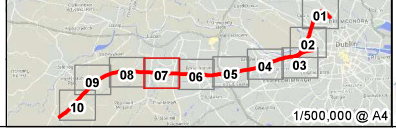
Building Use within 300m (Prime2)

- Residence
- Commercial/Retail
- Multiple Use
- Unknown
- Primary School
- Secondary School
- Third Level
- Montessori School
- Special Needs School



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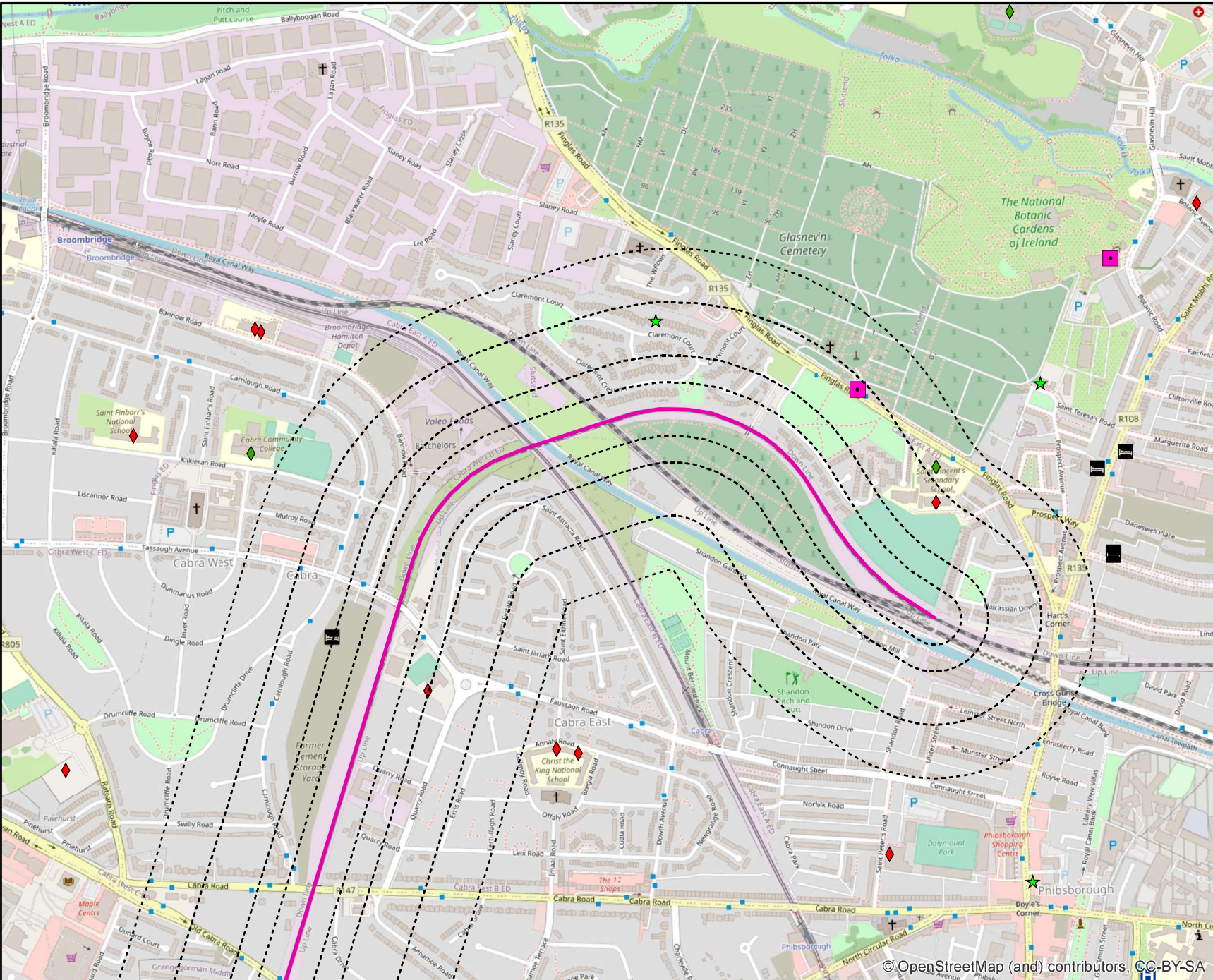


Rev	Date	Drn	Chkd	Appd	Description
01	28/10/2020	SK	SK	UK	Description

Client		Engineering Designer		
 Iarnród Éireann Irish Rail		 ATKINS Member of the SNC-Lavalin Group		 TCC RAIL
		Supported by:  RPS		
Date	Scale	Drawn	Checked	Approved
01/03/2021	1:10,000 @ A4	SK	LK	AG
Project Code	Issuer	QMS Code		
5199586	TTA/RPS			

Project Title	DART + SOUTH WEST
Drawing Title	Population Constraints (Map 07 of 10)
Drawing File Name	DP-04-23-DWG-EV-TTA-9856
Version	v01
Status	S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- DOE Special Schools 2013
- Primary Schools 2017 / 2018
- Post Primary Schools 2017 / 2018
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions

South Dublin

- Community, Sports & Youth Centres
- Arts, Culture & Libraries
- Religion & Place of Worship
- Education & Enterprise
- Allotments
- Parks & Recreation

Kildare

- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas



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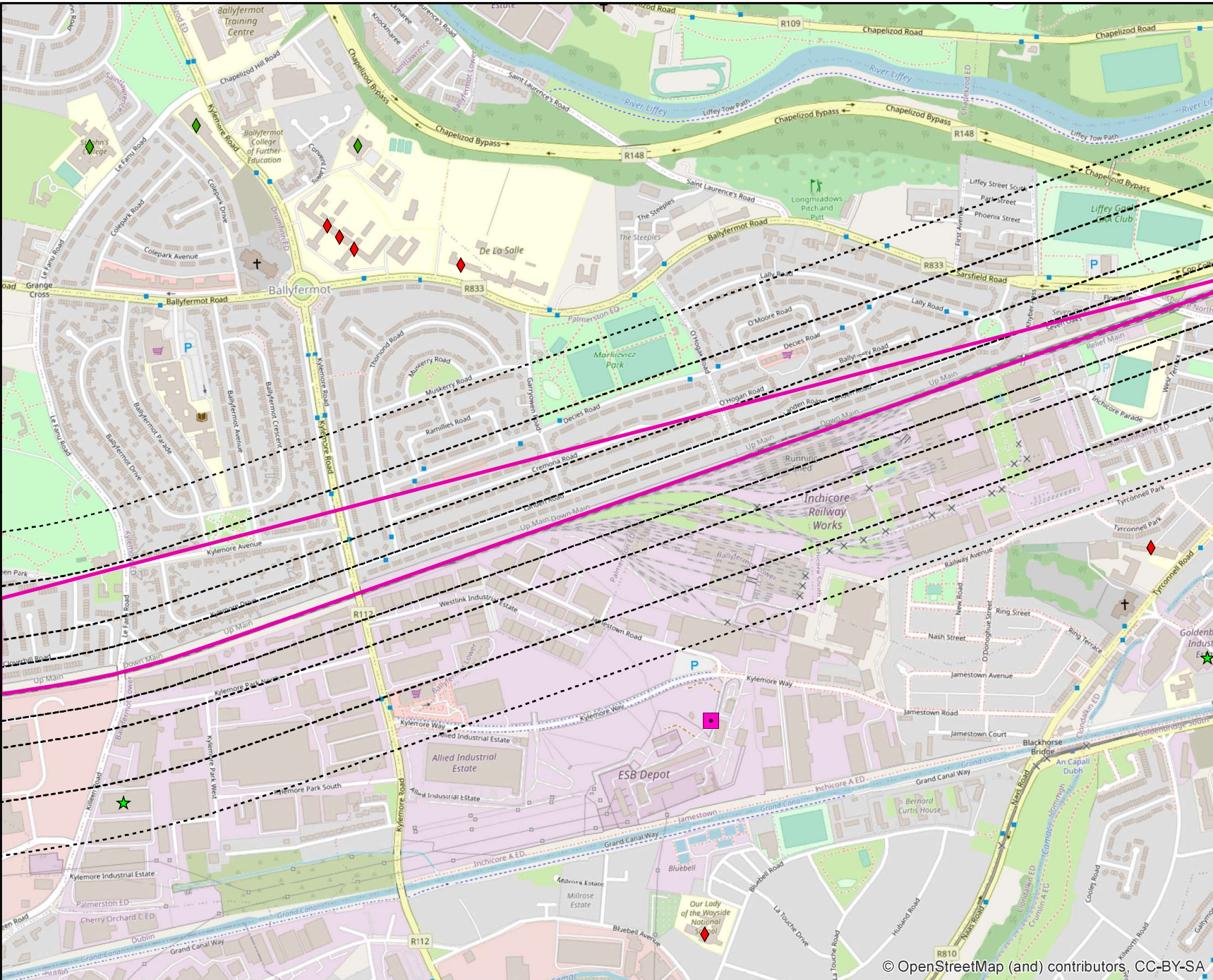


Rev	Date	Drn	App'd	Description
v01	28/10/2020	SK	LK	Description

Client		Engineering Designer	
Iarnród Éireann		ATKINS	
Irish Rail		Supported by	
Date		Drawn	
01/03/2021		SK	
Project Code		Checked	
5199586		LK	
Issue		Approved	
TTA/RPS		AG	
QMS Code		Version	
		v01	

Project Title		DART + SOUTH WEST	
Drawing Title		Population Constraints	
		(Map 01 of 10)	
Drawing File Name		DP-04-23-DWG-EV-TTA-9855	
Version		Status	
v01		S3	

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Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- DOE Special Schools 2013
- Primary Schools 2017 / 2018
- Post Primary Schools 2017 / 2018
- Faite - Accommodation
- Faite - Activities
- Faite - Attractions
- South Dublin**
 - Community, Sports & Youth Centres
 - Arts, Culture & Libraries
 - Religion & Place of Worship
 - Education & Enterprise
 - Allotments
 - Parks & Recreation
- Kildare**
 - Libraries
 - Kildare Enterprise, Business & Industry
 - Recreational Areas



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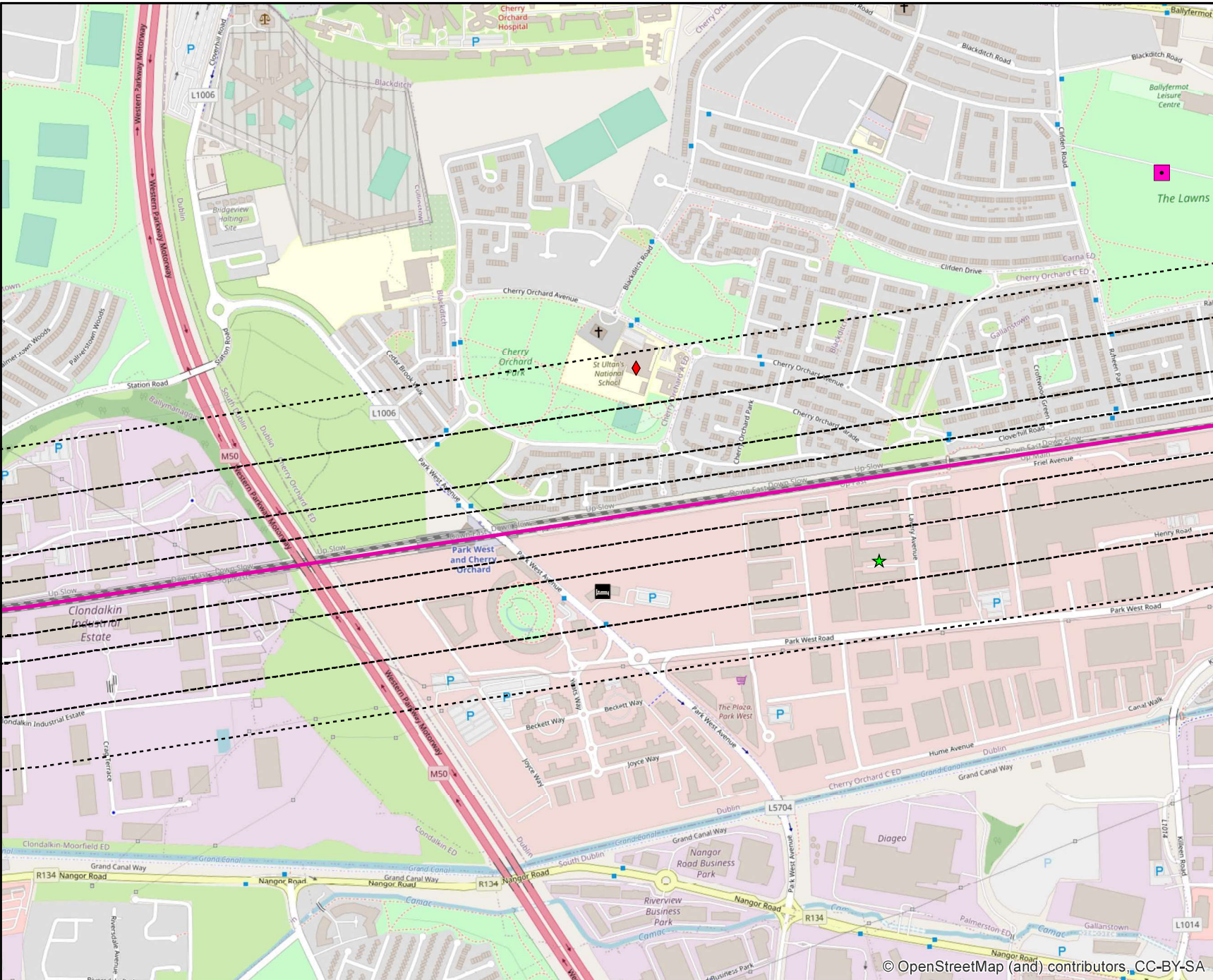


Rev	Date	Dn	Chkd	Appd	Description
01	28/10/2020	SK	SK	LU	Description

Client		Engineering Designer	
Iarnród Éireann Irish Rail		ATKINS TYPSA rps	
Date	01/03/2021	Scale	1:10,000 @ A4
Project Code	5199586	Issue	TTA/RPS
QMS Code		Drawn	SK
		Checked	LU
		Approved	AG

Project Title	DART + SOUTH WEST		
Drawing Title	Population Constraints (Map 04 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9855	Version	v01
Status	S3		

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Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- DOE Special Schools 2013
- Primary Schools 2017 / 2018
- Post Primary Schools 2017 / 2018
- Failete - Accommodation
- Failete - Activities
- Failete - Attractions

South Dublin

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- Religion & Place of Worship
- Education & Enterprise
- Allotments
- Parks & Recreation

Kildare

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- Kildare Enterprise, Business & Industry
- Recreational Areas

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Rev	Date	Dn	Chkd	Appd	Description
01	28/10/2020	SK	SK	UK	Description

Client: **Irish Rail**

Date: 01/03/2021

Project Code: 5199586

Scale: 1:10,000 @ A4

Issue: TTA/RPS

Engineering Designer: **ATKINS**

Supported by: **TPS**

Drawn: SK

Checked: LK

Approved: AG

QMS Code:

Project Title: **DART + SOUTH WEST**

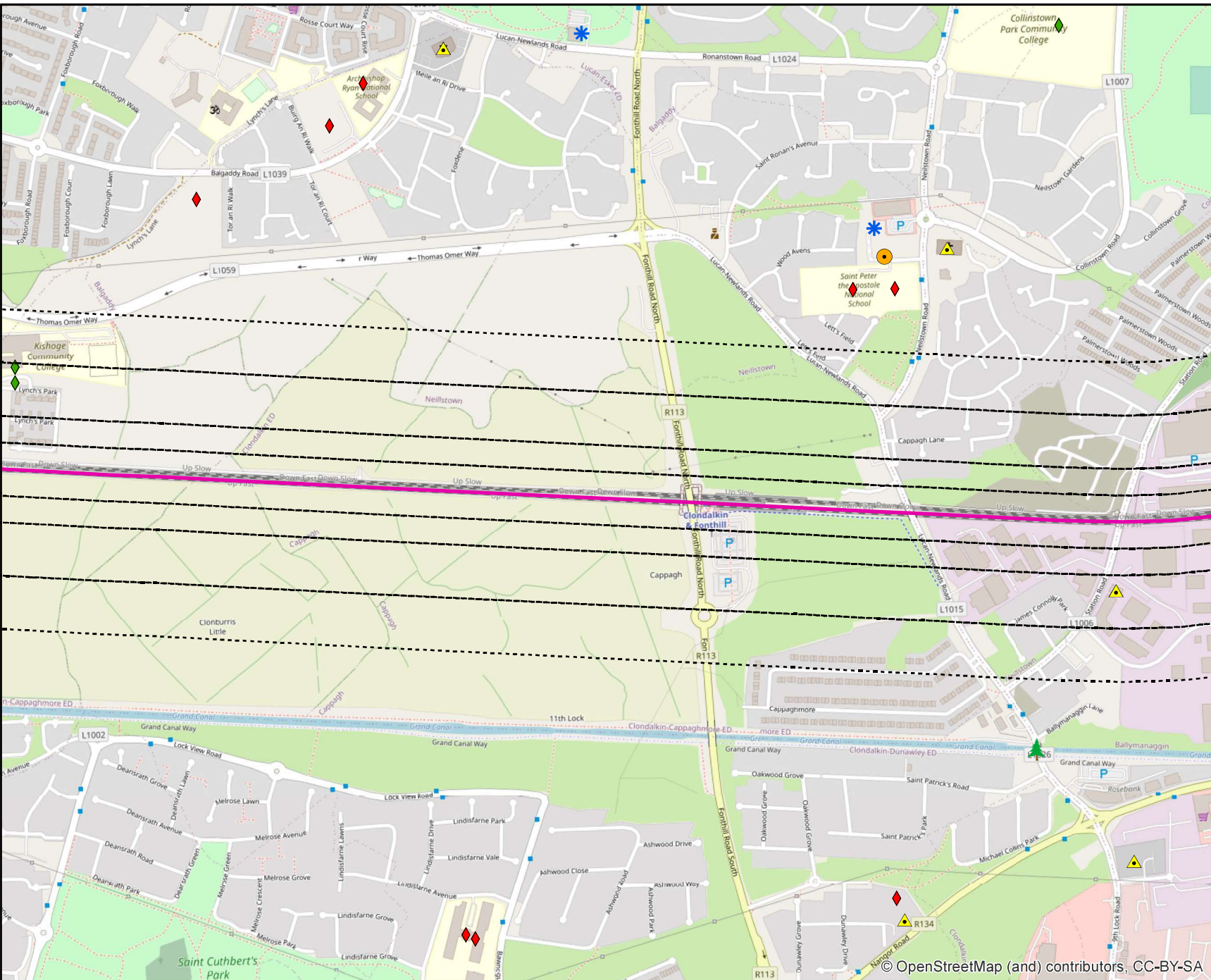
Drawing Title: **Population Constraints**

Drawing File Name: **DP-04-23-DWG-EV-TTA-9855**

Version: v01

Status: S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

- Rail Network Centreline
- Buffers: 50m, 100m, 200m, 300m
- Hospital
- DOE Special Schools 2013
- Primary Schools 2017 / 2018
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- Faite - Accommodation
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South Dublin

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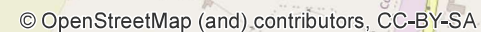


Rev	Date	Dn	Chkd	Appd	Description
01	01/03/2021	SK	SK	SK	Initial Design
02	01/03/2021	SK	SK	SK	Design Development
03	01/03/2021	SK	SK	SK	Final Design
04	01/03/2021	SK	SK	SK	Construction
05	01/03/2021	SK	SK	SK	Operation
06	01/03/2021	SK	SK	SK	Maintenance
07	01/03/2021	SK	SK	SK	Refurbishment
08	01/03/2021	SK	SK	SK	Extension
09	01/03/2021	SK	SK	SK	Replacement
10	01/03/2021	SK	SK	SK	Replacement

Client	Iarnród Éireann Irish Rail
Engineering Designer	ATKINS TYPSA Supported by: RPS
Date	01/03/2021
Scale	1:10,000 @ A4
Drawn	SK
Checked	LK
Approved	AG
Project Code	5199586
Issuer	TTA/RPS
QMS Code	

Project Title	DART + SOUTH WEST		
Drawing Title	Population Constraints (Map 06 of 10)		
Drawing File Name	DP-04-23-DWG-EV-TTA-9855	Version	v01
Status	SK		

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- Libraries
- Kildare Enterprise, Business & Industry
- Recreational Areas



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