

# Celbridge Link Road

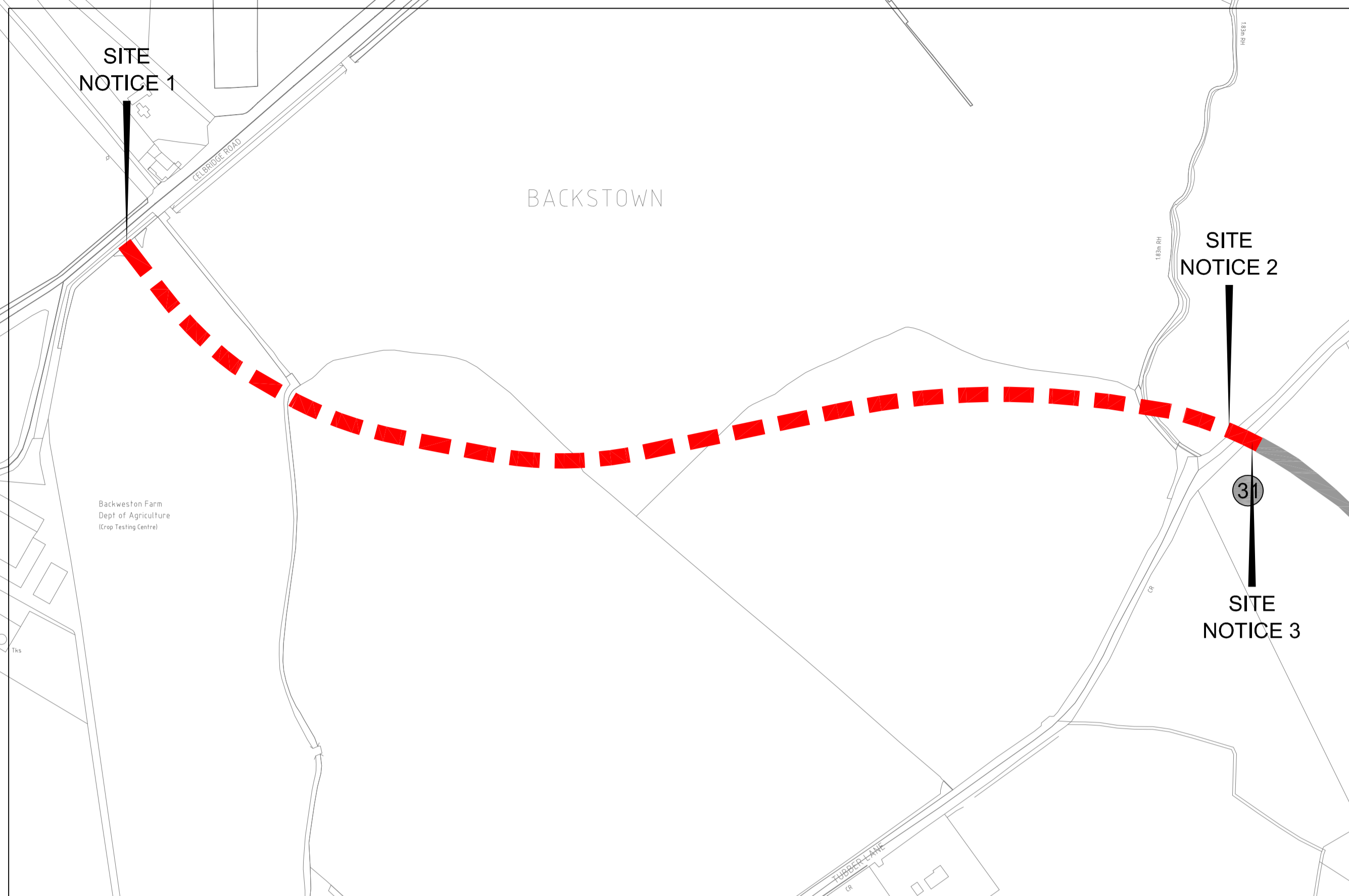
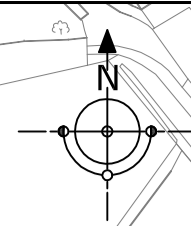


## Tubber Lane - Celbridge Road (R403)

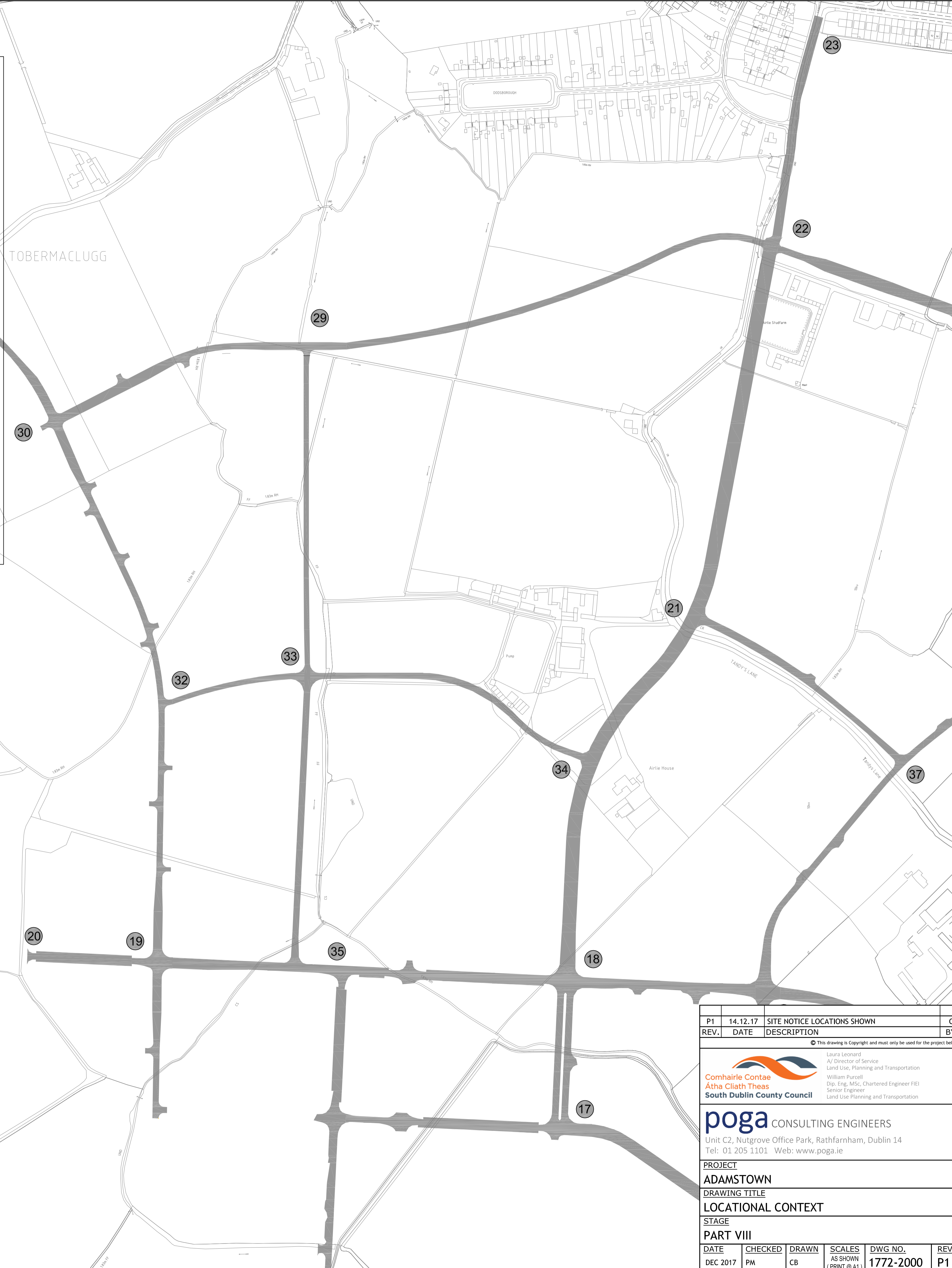
### Book of Drawings – Contents

Consultant	Drawing No.	Content
Pat O’Gorman & Associates	1772-2000	Contextual Plan
Pat O’Gorman & Associates	1772-2001	Overall Plan
Pat O’Gorman & Associates	1772-2100	Road Layout & Long Section (Sheet 1 of 4)
Pat O’Gorman & Associates	1772-2101	Road Layout & Long Section (Sheet 2 of 4)
Pat O’Gorman & Associates	1772-2102	Road Layout & Long Section (Sheet 3 of 4)
Pat O’Gorman & Associates	1772-2103	Road Layout & Long Section (Sheet 4 of 4)
Pat O’Gorman & Associates	1772-2200	Surface Water Drainage Layout (Sheet 1 of 3)
Pat O’Gorman & Associates	1772-2201	Surface Water Drainage Layout (Sheet 2 of 3)
Pat O’Gorman & Associates	1772-2202	Surface Water Drainage Layout (Sheet 3 of 3)
Pat O’Gorman & Associates	1772-2300	Utilities Layout ( Sheet 1 of 3)
Pat O’Gorman & Associates	1772-2301	Utilities Layout ( Sheet 2 of 3)
Pat O’Gorman & Associates	1772-2302	Utilities Layout ( Sheet 3 of 3)
Pat O’Gorman & Associates	1772-2400	Road Details
Ronan MacDiarmada + Associates Ltd.	No. 01	Landscape Masterplan
Ronan MacDiarmada + Associates Ltd.	No. 02	Part 8 – Landscape Masterplan
Ronan MacDiarmada + Associates Ltd.	No. 03	Part 8 – Landscape Details
Ronan MacDiarmada + Associates Ltd.	No. 04	Part 8 – Landscape Sections
Ronan MacDiarmada + Associates Ltd.	No. 05	Part 8 – Landscape Specifications





CELBRIDGE LINK ROAD - PART 8 APPLICATION - Refer to dwg. 1772-2001 & 1772-2002



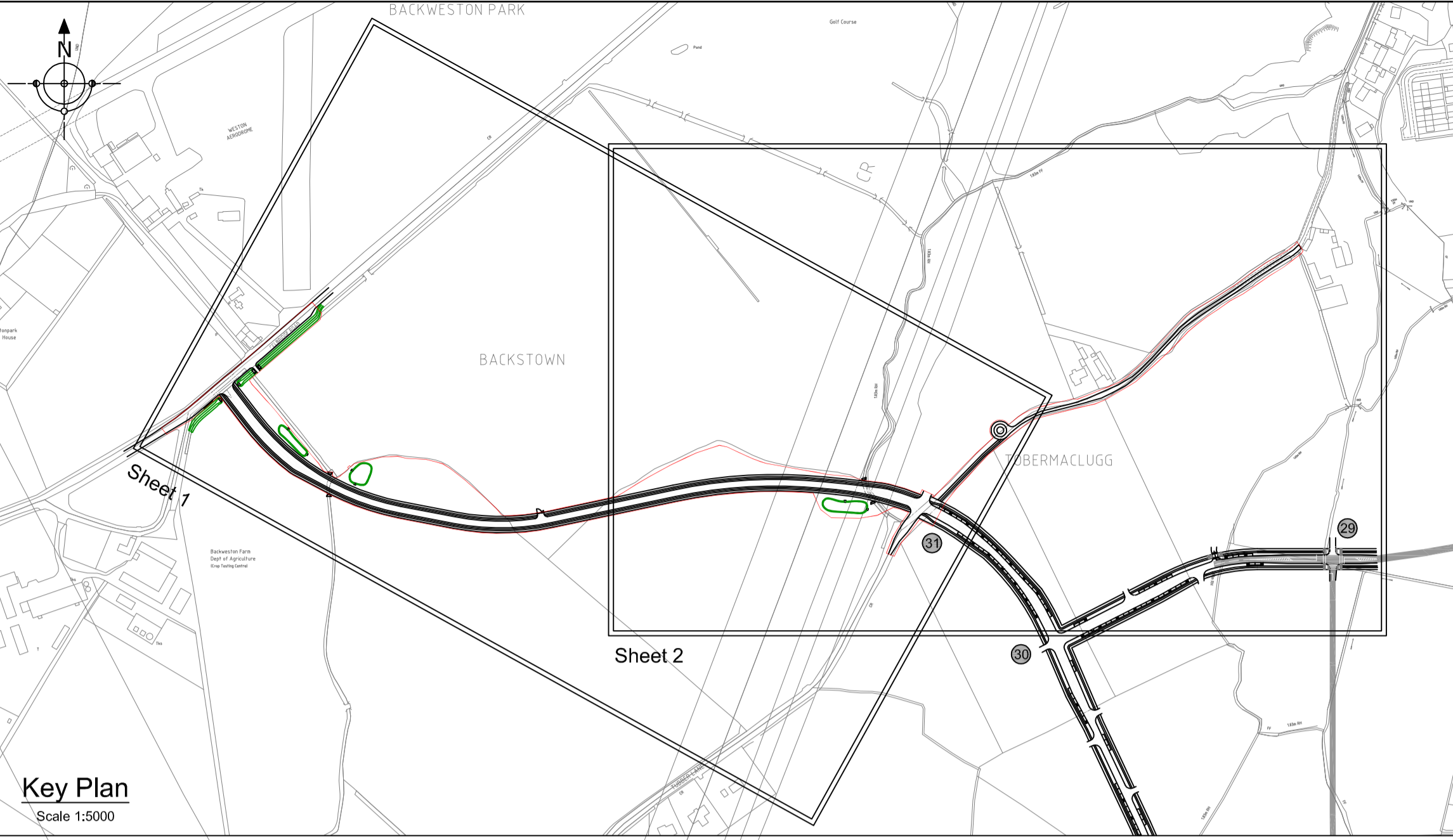
P1	14.12.17	SITE NOTICE LOCATIONS SHOWN	CB
REV.	DATE	DESCRIPTION	BY

© This drawing is Copyright and must only be used for the project below.


 Laura Leonard  
 A/ Director of Service  
 Land Use, Planning and Transportation  
 William Purcell  
 Dip. Eng. MSc, Chartered Engineer (EIT)  
 Senior Engineer  
 Land Use Planning and Transportation


 Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
 Tel: 01 205 1101 Web: www.poga.ie

PROJECT					
ADAMSTOWN					
DRAWING TITLE					
LOCATIONAL CONTEXT					
STAGE					
PART VIII					
DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2000	P1



**Key Plan**  
Scale 1:5000



REV.	DATE	DESCRIPTION	BY
P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB

This drawing is Copyright and must only be used for the project below.

**Comhairle Contae Átha Cliath Theas**  
South Dublin County Council

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

William Purcell  
Dip. Eng. MSc. Chartered Engineer FRI  
Senior Engineer  
Land Use Planning and Transportation

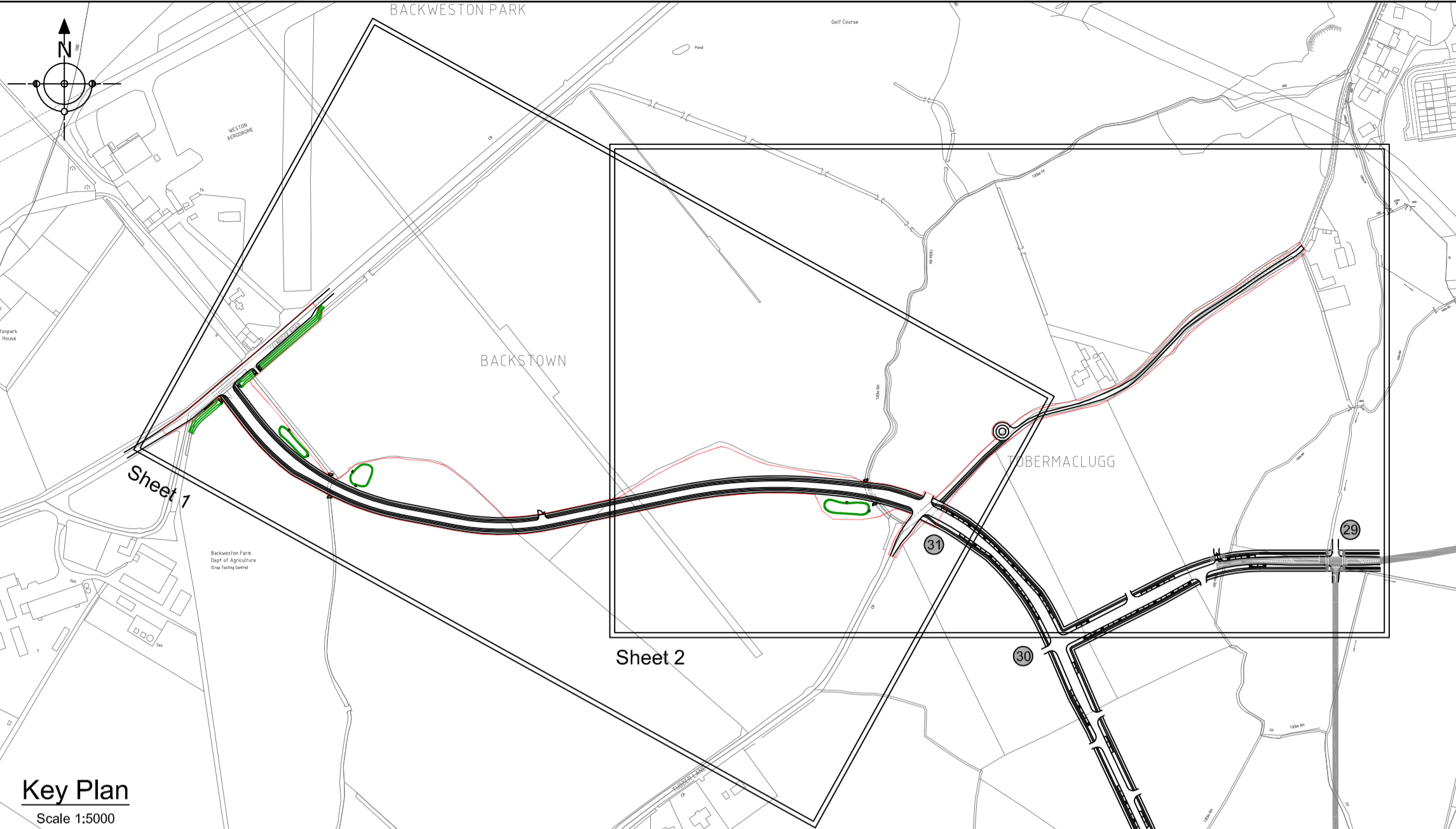
**poga** CONSULTING ENGINEERS  
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

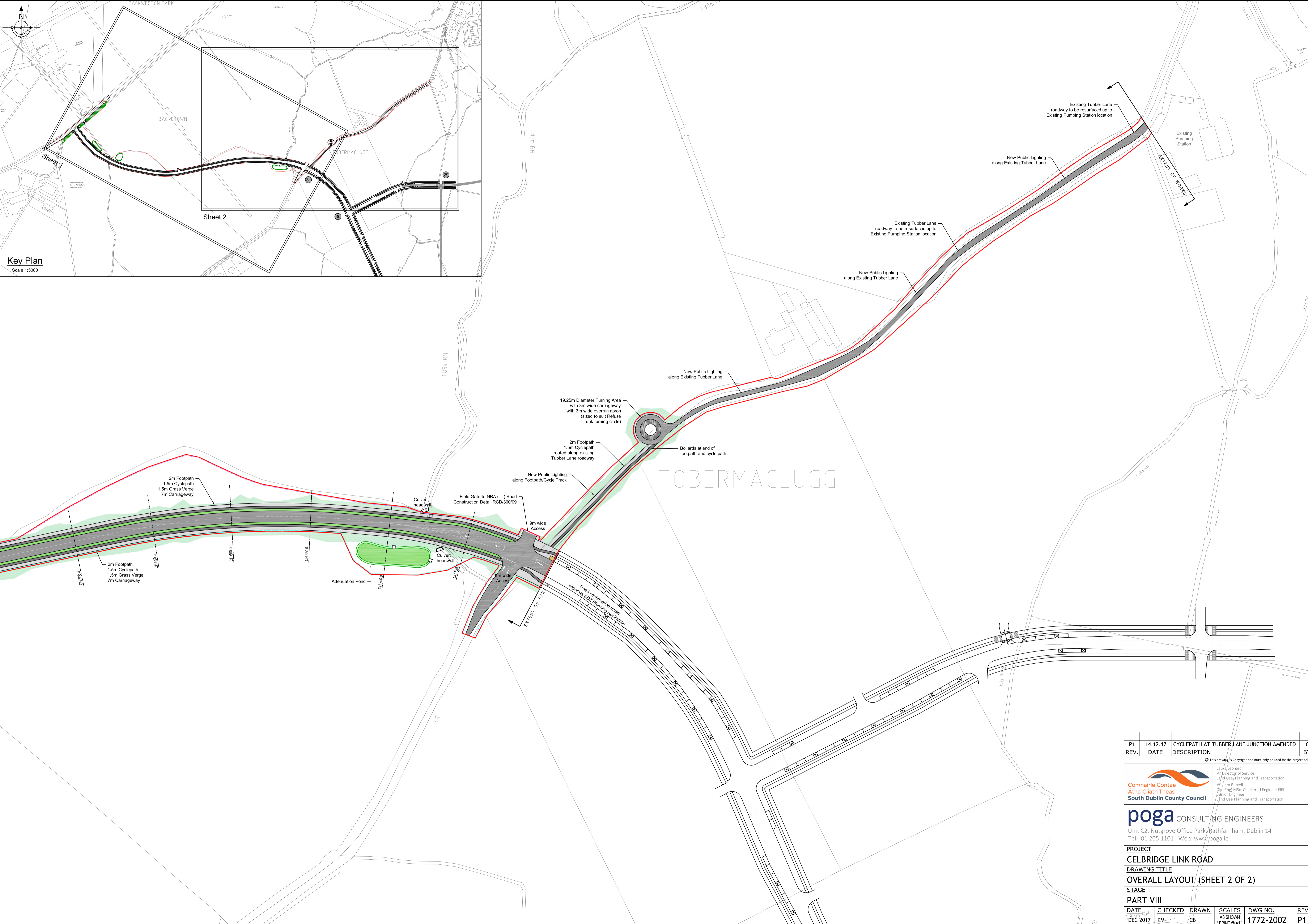
**DRAWING TITLE**  
OVERALL LAYOUT (SHEET 1 OF 2)

**STAGE**  
PART VIII

DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2001	P1



**Key Plan**  
Scale 1:5000



P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

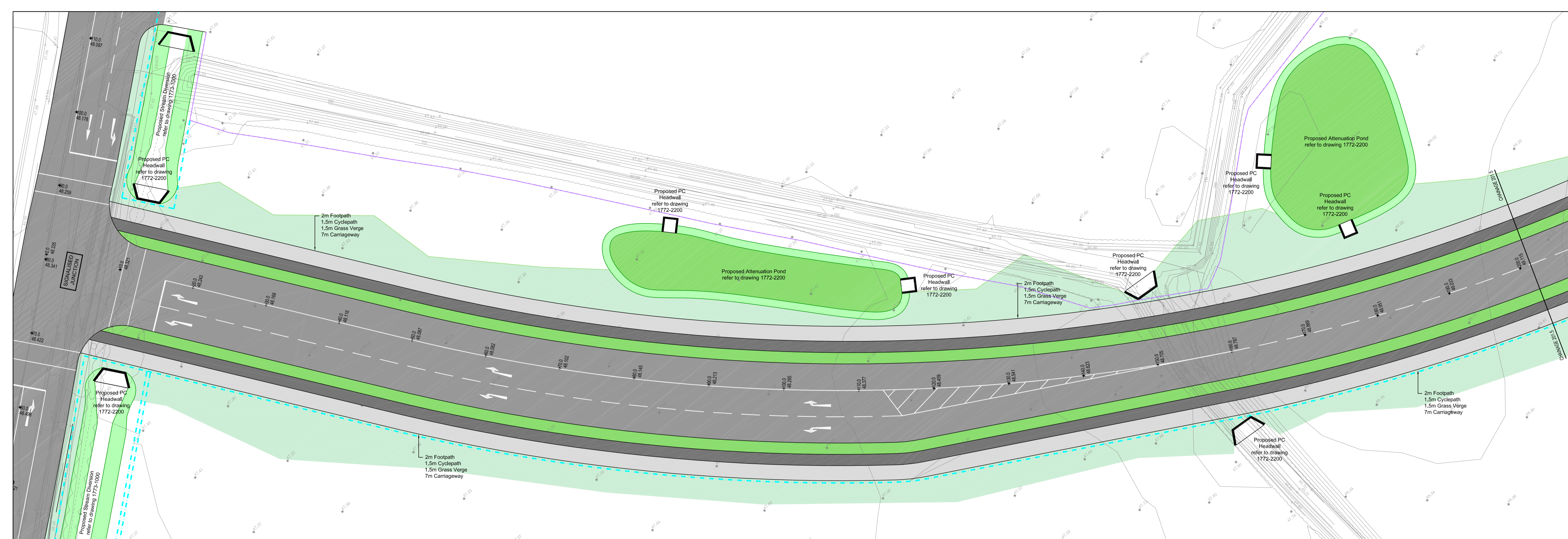
This drawing is Copyright and must only be used for the project below.

Lavinia Leonard  
 AJ Director of Service  
 Land Use Planning and Transportation  
 William Purcell  
 BSc, Engg MSc, Chartered Engineer FIEI  
 Senior Engineer  
 Land Use Planning and Transportation

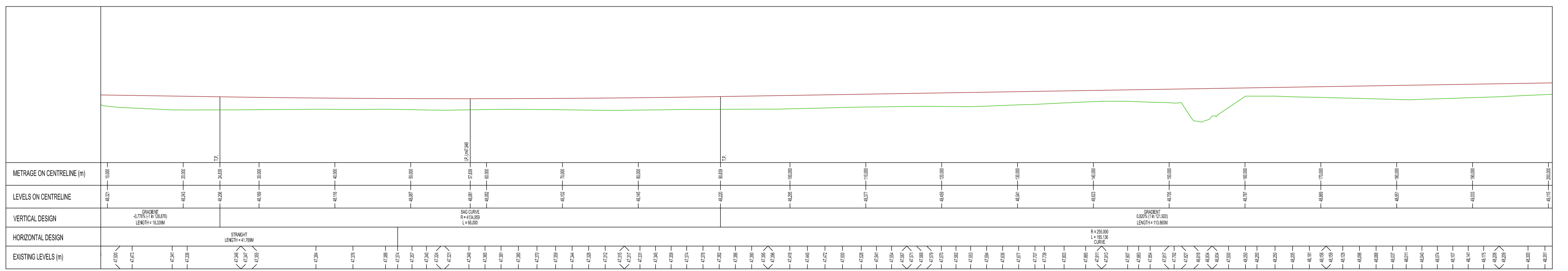
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
 Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
 CELBRIDGE LINK ROAD  
**DRAWING TITLE**  
 OVERALL LAYOUT (SHEET 2 OF 2)

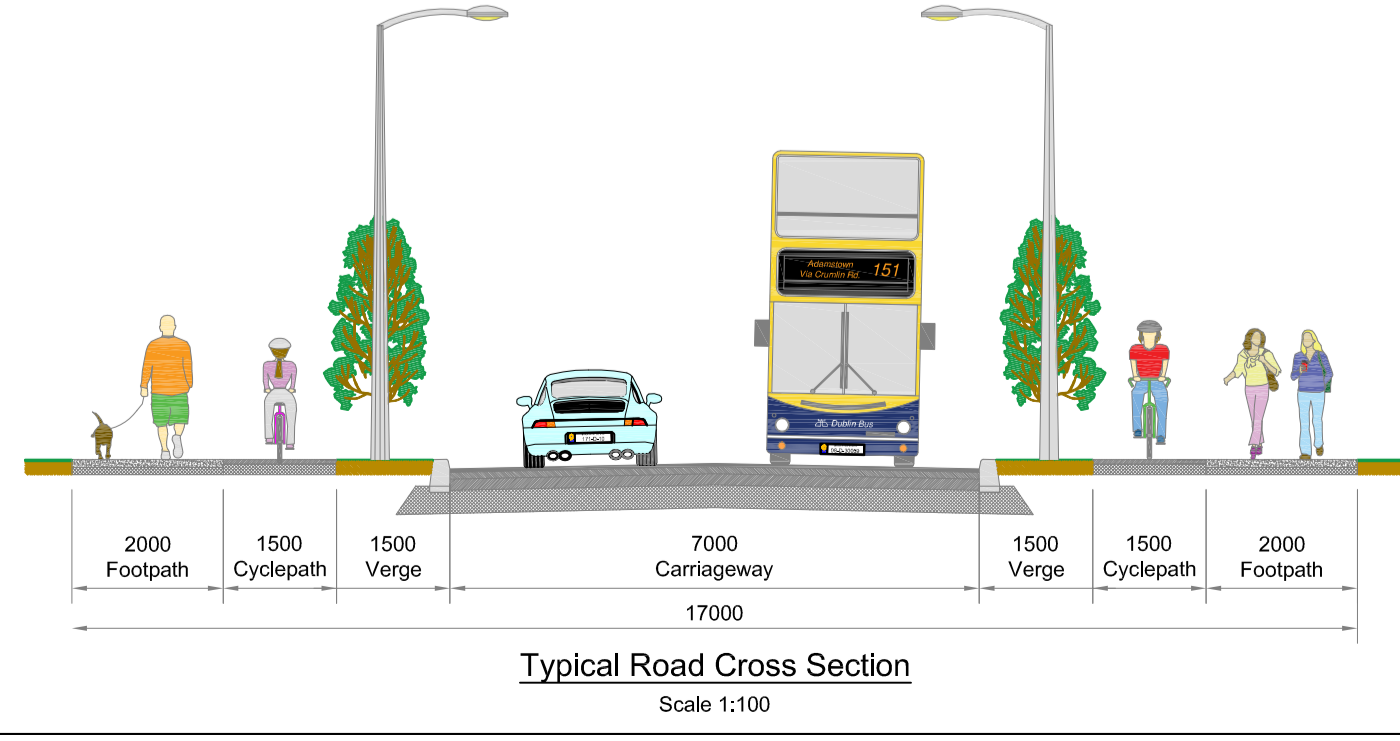
<b>STAGE</b>					
<b>PART VIII</b>					
DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
14.12.17	PM	CB	AS SHOWN (PRINT @ A1)	1772-2002	P1



**Plan - Road Section B**  
Scale 1:250



**Road Section B - Long Section**  
Scale: Horizontal 1:250 Vertical 1:500



P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

© This drawing is Copyright and must only be used for the project below.

**South Dublin County Council**

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

William Purcell  
Dip. Eng. MSc, Chartered Engineer (EIT)  
Senior Engineer  
Land Use Planning and Transportation

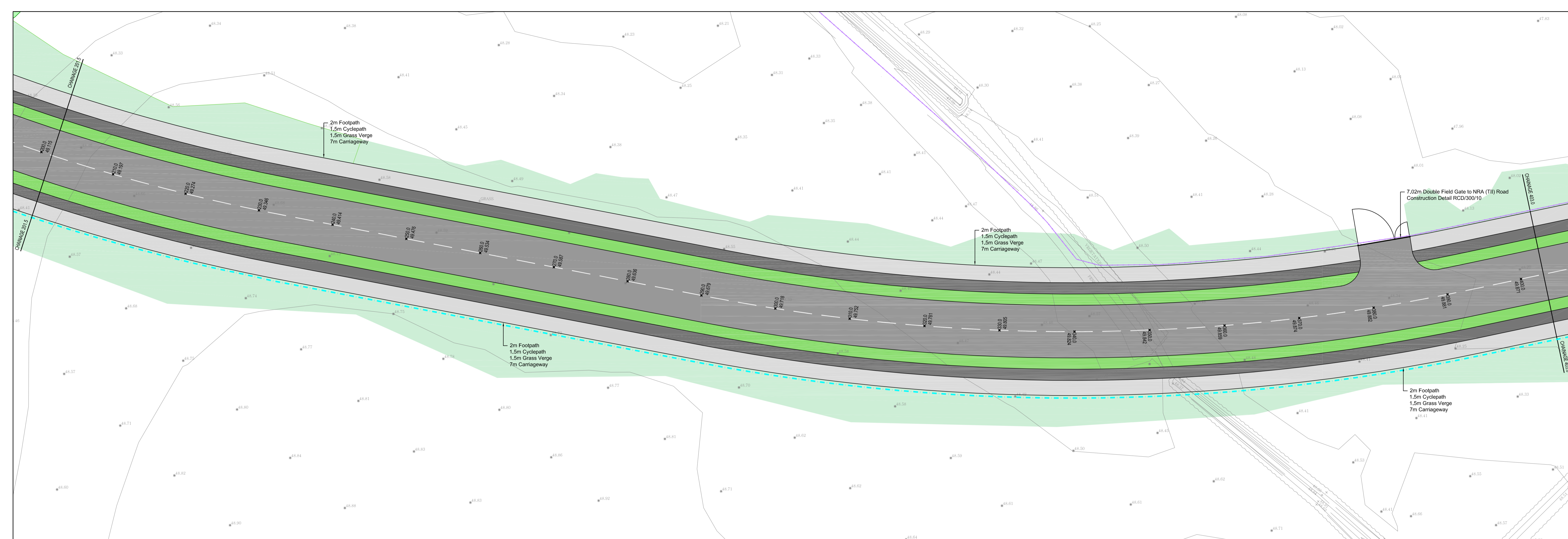
**poga CONSULTING ENGINEERS**  
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

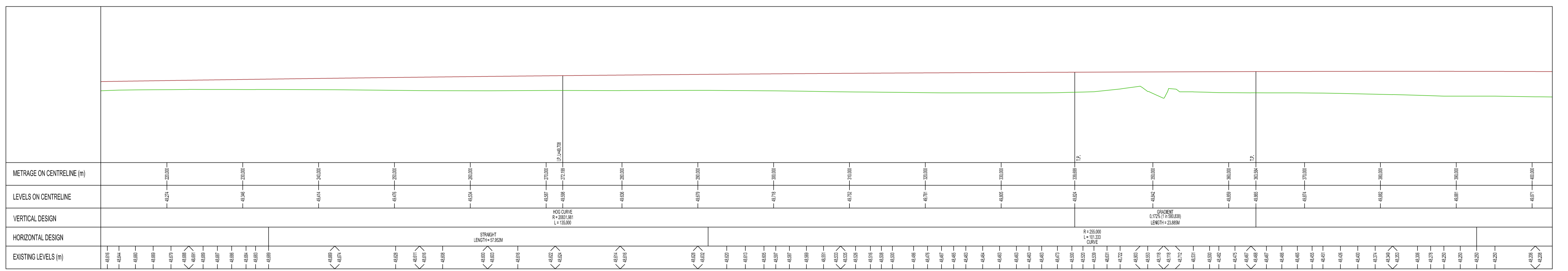
**DRAWING TITLE**  
ROAD LAYOUT & LONG SECTION (SHEET 1 OF 4)

**STAGE**  
PART VIII

DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2100	P1



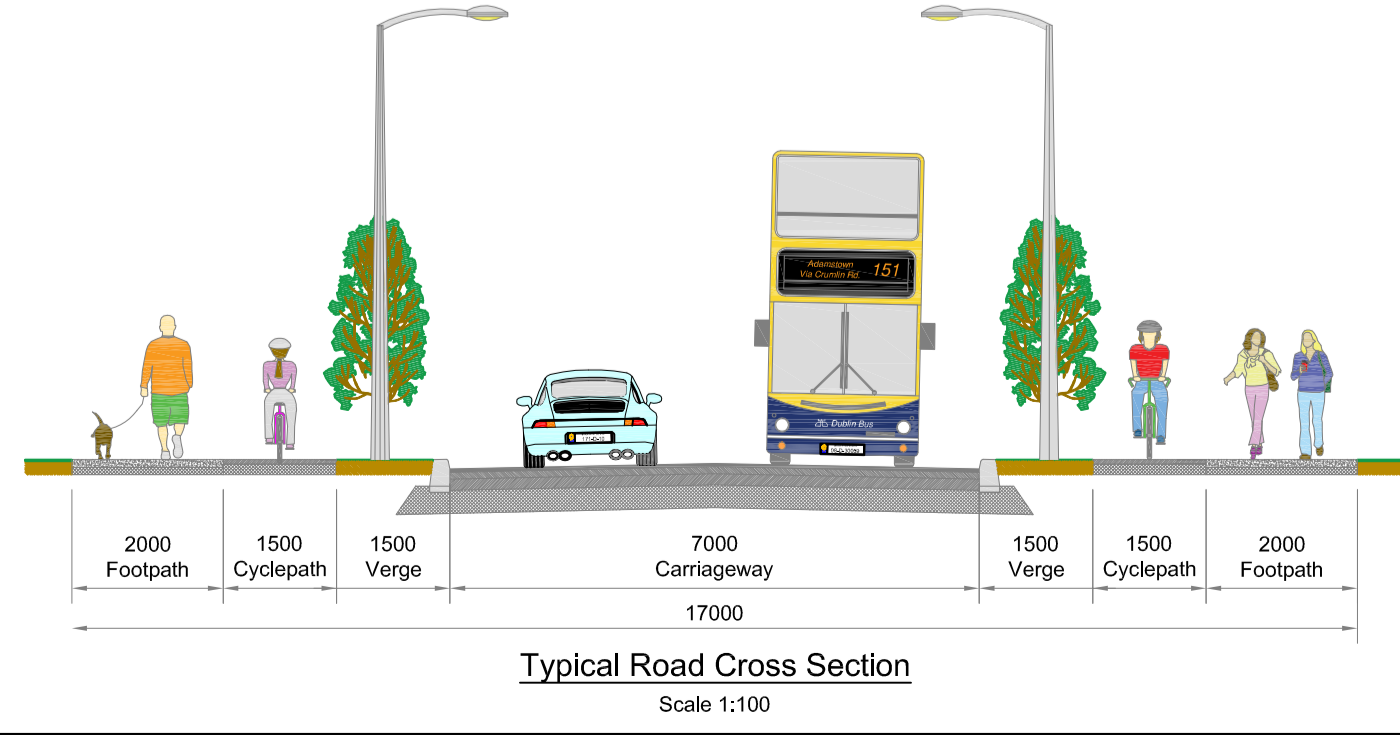
**Plan - Road Section C**  
Scale 1:250



**Road Section C - Long Section**  
Scale: Horizontal 1:250 Vertical 1:500



**Key Plan**  
Scale 1:5000



**Typical Road Cross Section**  
Scale 1:100

REV.	DATE	DESCRIPTION	BY
P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB

© This drawing is Copyright and must only be used for the project below.

**South Dublin County Council**

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

William Purcell  
Dip. Eng. MSc. Chartered Engineer FRI  
Senior Engineer  
Land Use Planning and Transportation

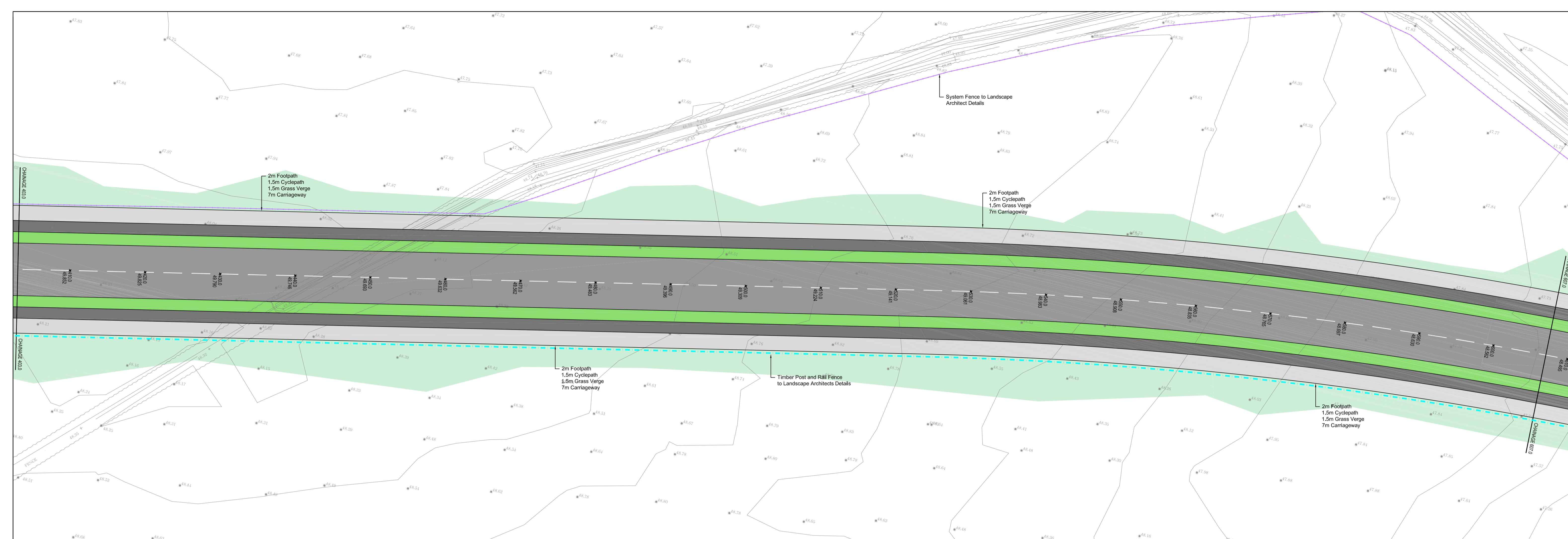
**poga CONSULTING ENGINEERS**  
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

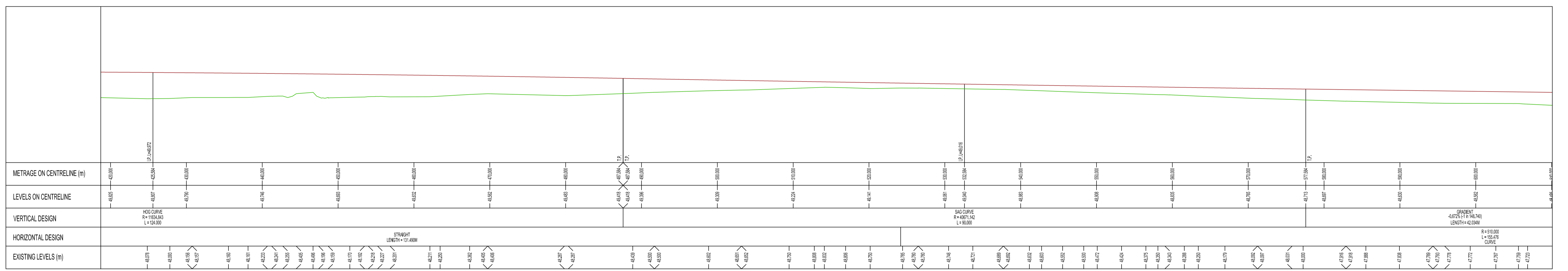
**DRAWING TITLE**  
ROAD LAYOUT & LONG SECTION (SHEET 2 OF 4)

**STAGE**  
PART VIII

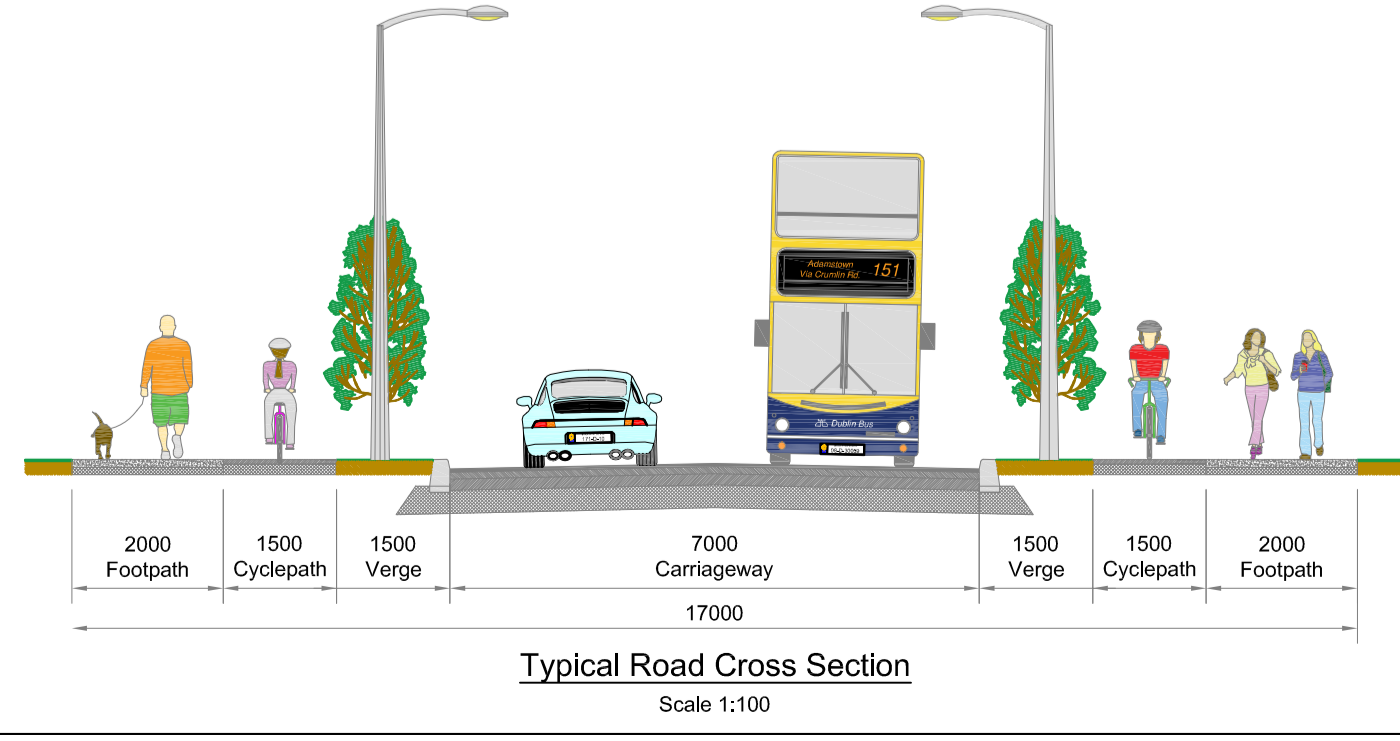
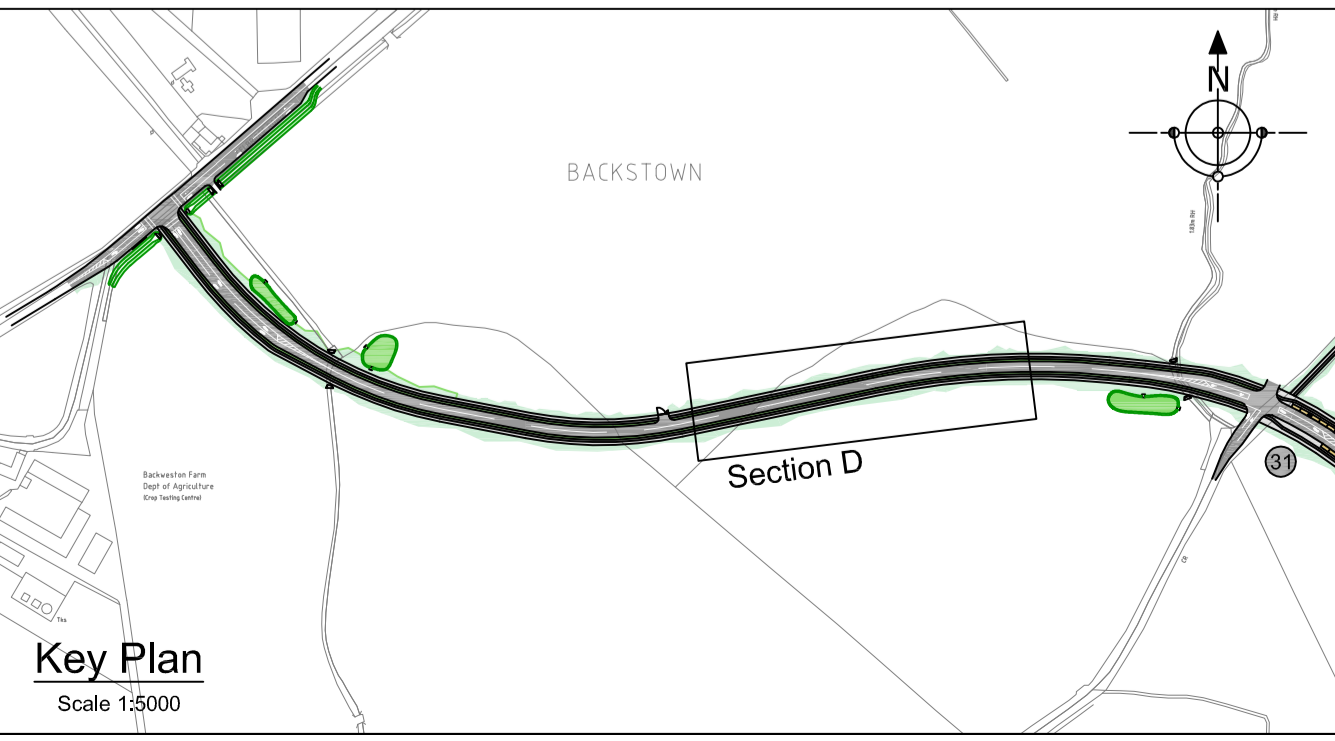
DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2101	P1



**Plan - Road Section D**  
Scale 1:250



**Road Section D - Long Section**  
Scale: Horizontal 1:250 Vertical 1:500



P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

© This drawing is Copyright and must only be used for the project below.

**South Dublin County Council**

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

William Purcell  
Dip. Eng. MSc. Chartered Engineer FRI  
Senior Engineer  
Land Use Planning and Transportation

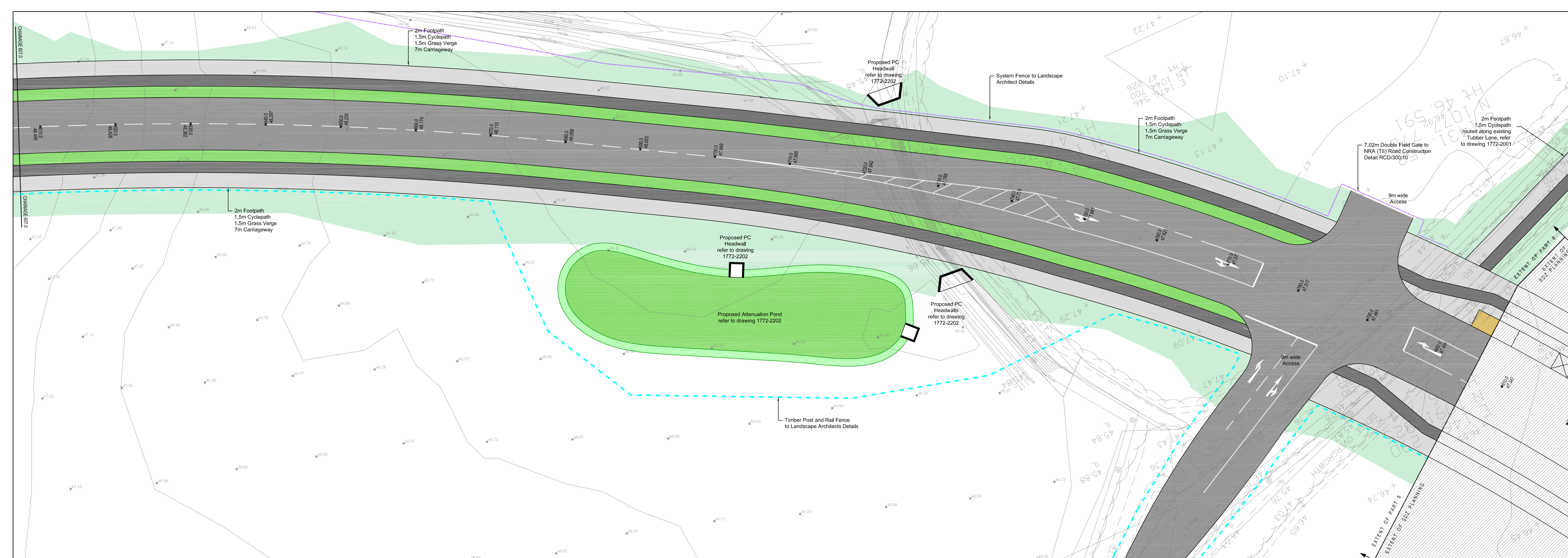
**poga CONSULTING ENGINEERS**  
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

**DRAWING TITLE**  
ROAD LAYOUT & LONG SECTION (SHEET 3 OF 4)

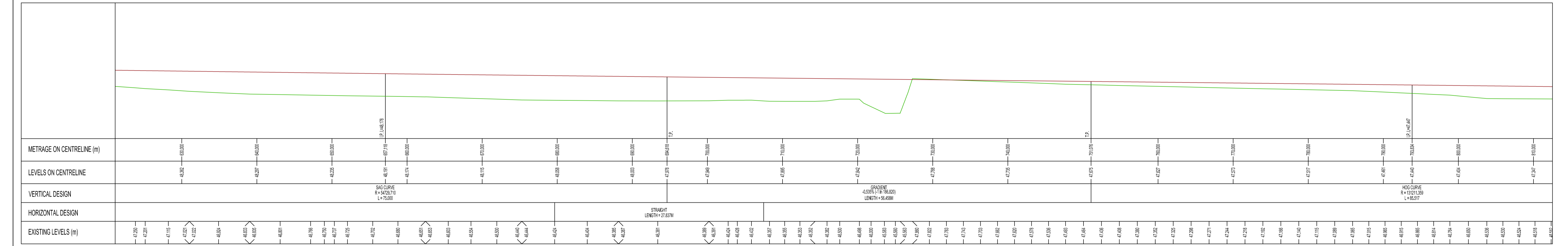
**STAGE**  
PART VIII

DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2102	P1



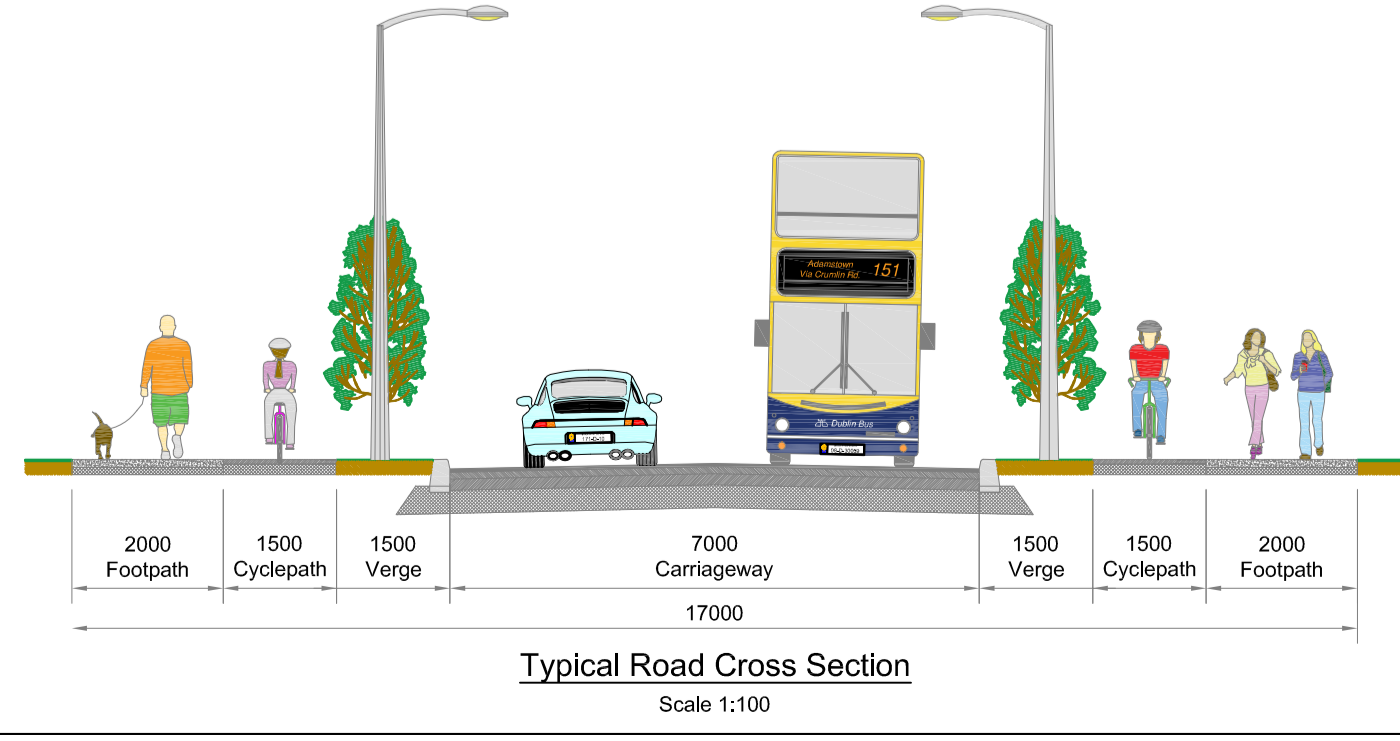
Plan - Road Section E

Scale 1:250



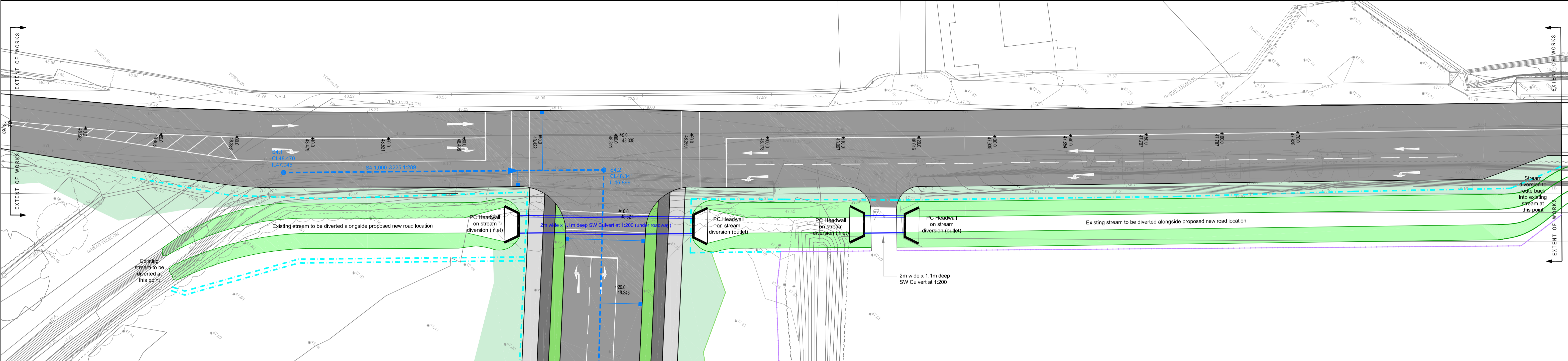
Road Section E - Long Section

Scale: Horizontal 1:250 Vertical 1:500



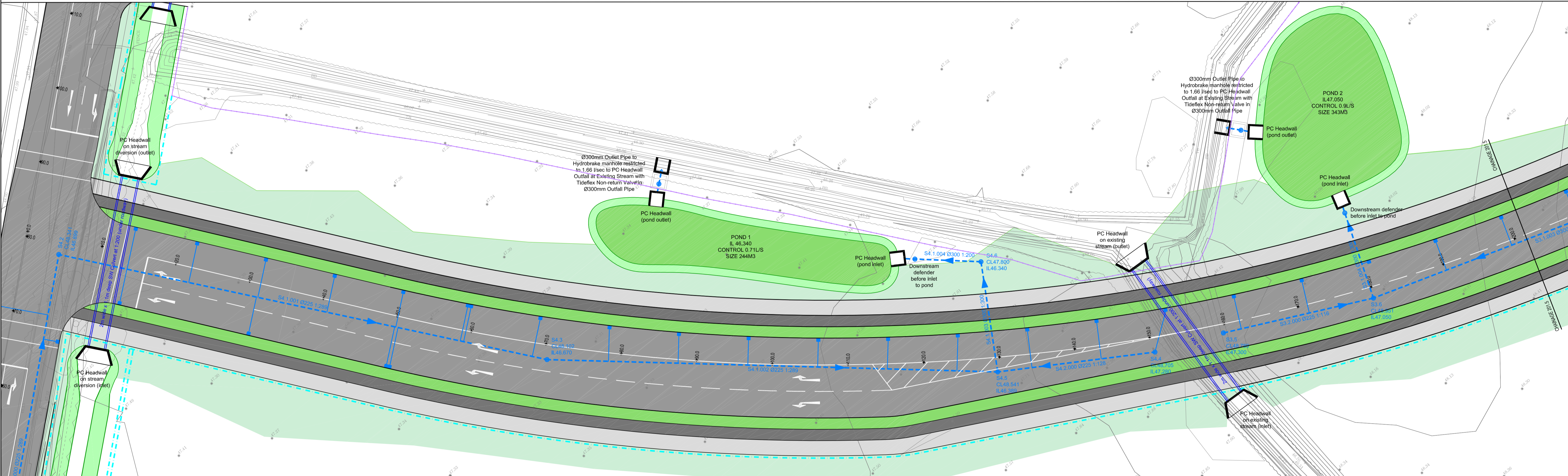
P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY
© This drawing is Copyright and must only be used for the project below.			
		Laura Leonard A/ Director of Service Land Use, Planning and Transportation William Purcell Dip. Eng. MSc. Chartered Engineer FRI Senior Engineer Land Use Planning and Transportation	
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14 Tel: 01 205 1101 Web: www.poga.ie			
<b>PROJECT</b> CELBRIDGE LINK ROAD			
<b>DRAWING TITLE</b> ROAD LAYOUT & LONG SECTION (SHEET 4 OF 4)			
<b>STAGE</b> PART VIII			
DATE	CHECKED	DRAWN	SCALES
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)
DWG NO.	REV.		
1772-2103	P1		





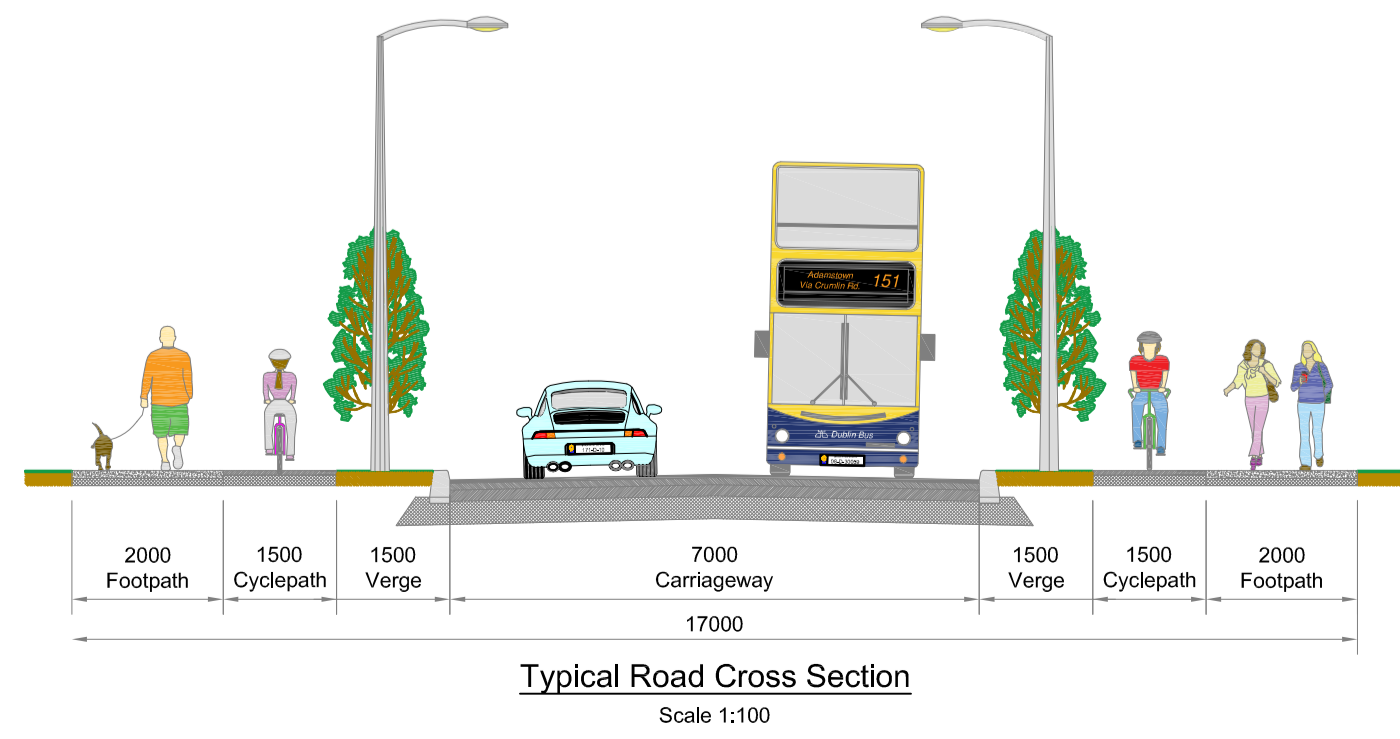
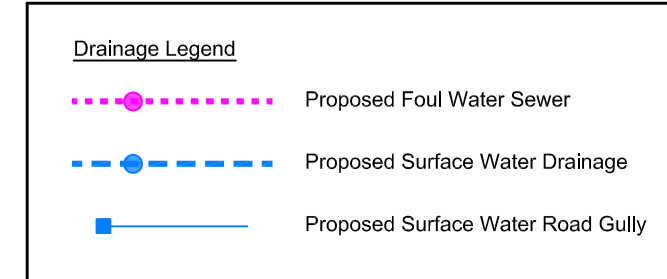
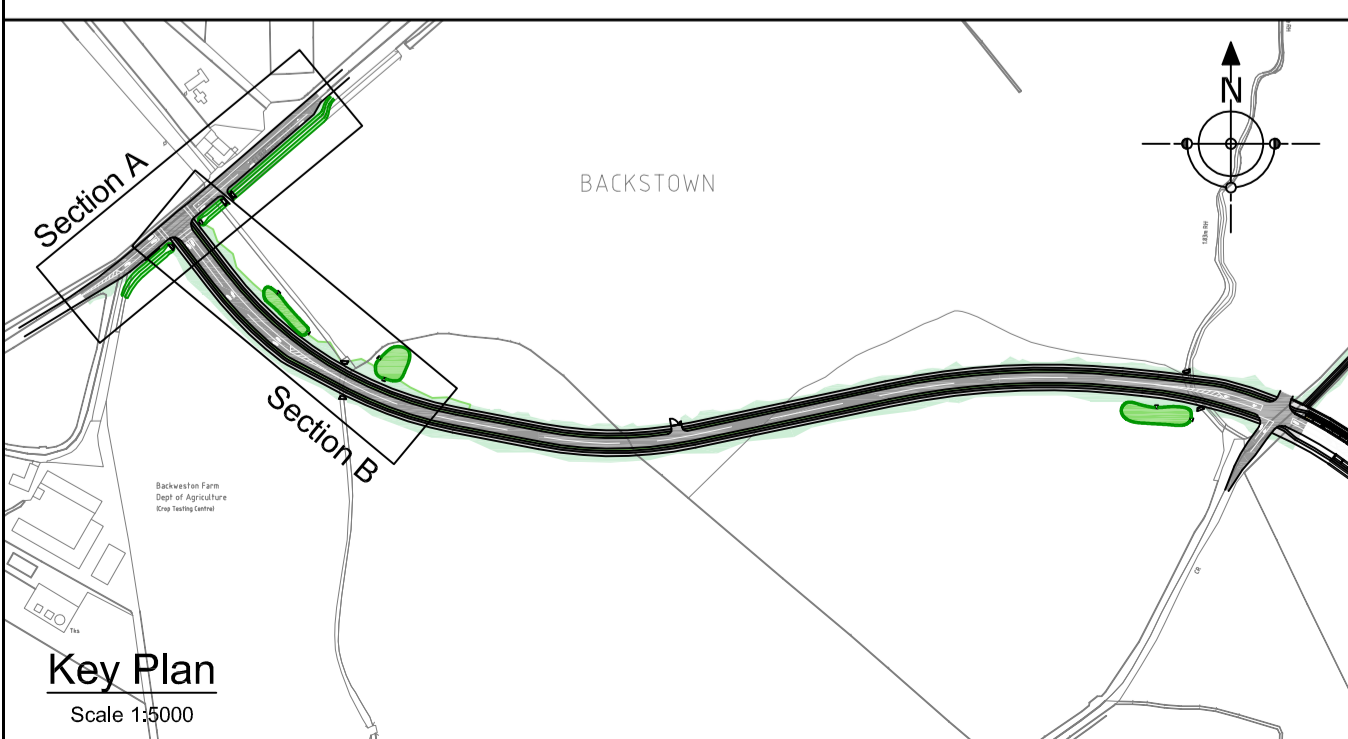
Plan - Road Section A

Scale 1:250



Plan - Road Section B

Scale 1:250



P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

This drawing is Copyright and must only be used for the project below.

**Comhairle Contae**  
**Atha Cliath Theas**  
**South Dublin County Council**

Laura Leonard  
 A/ Director of Service  
 Land Use, Planning and Transportation

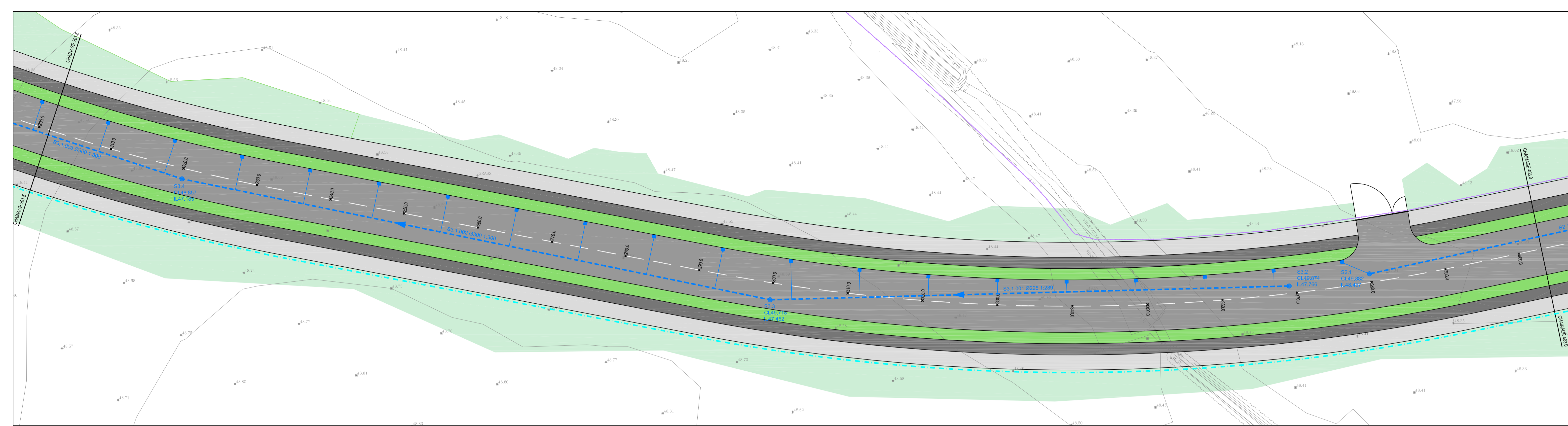
William Purcell  
 Dip. Eng. MSc. Chartered Engineer (EIR)  
 Senior Engineer  
 Land Use Planning and Transportation

**poga** CONSULTING ENGINEERS  
 Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
 Tel: 01 205 1101 Web: www.poga.ie

PROJECT  
**CELBRIDGE LINK ROAD**

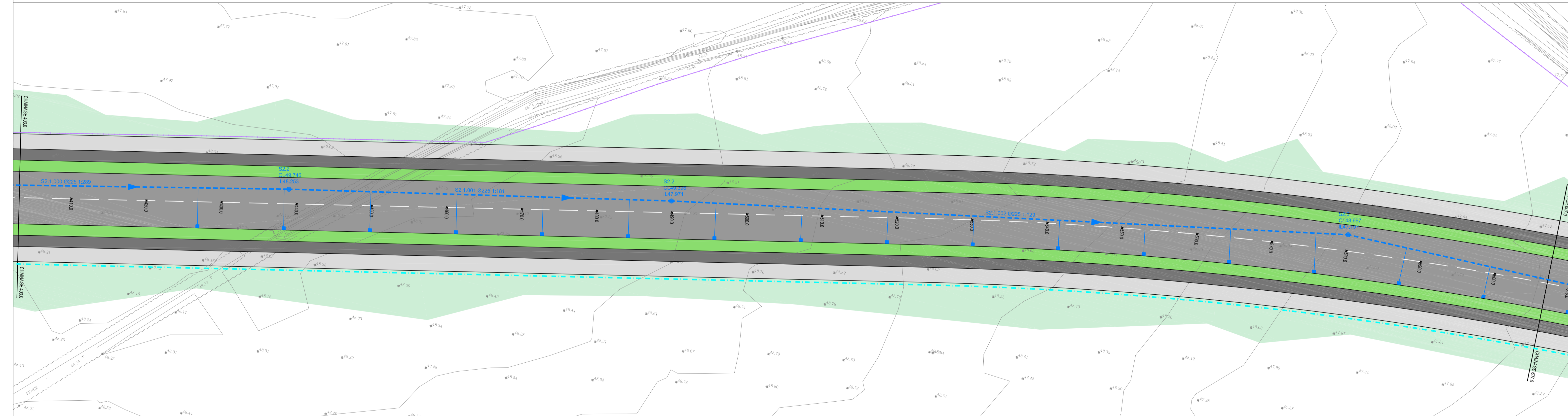
DRAWING TITLE  
**DRAINAGE LAYOUT (SHEET 1 OF 3)**

DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2200	P1



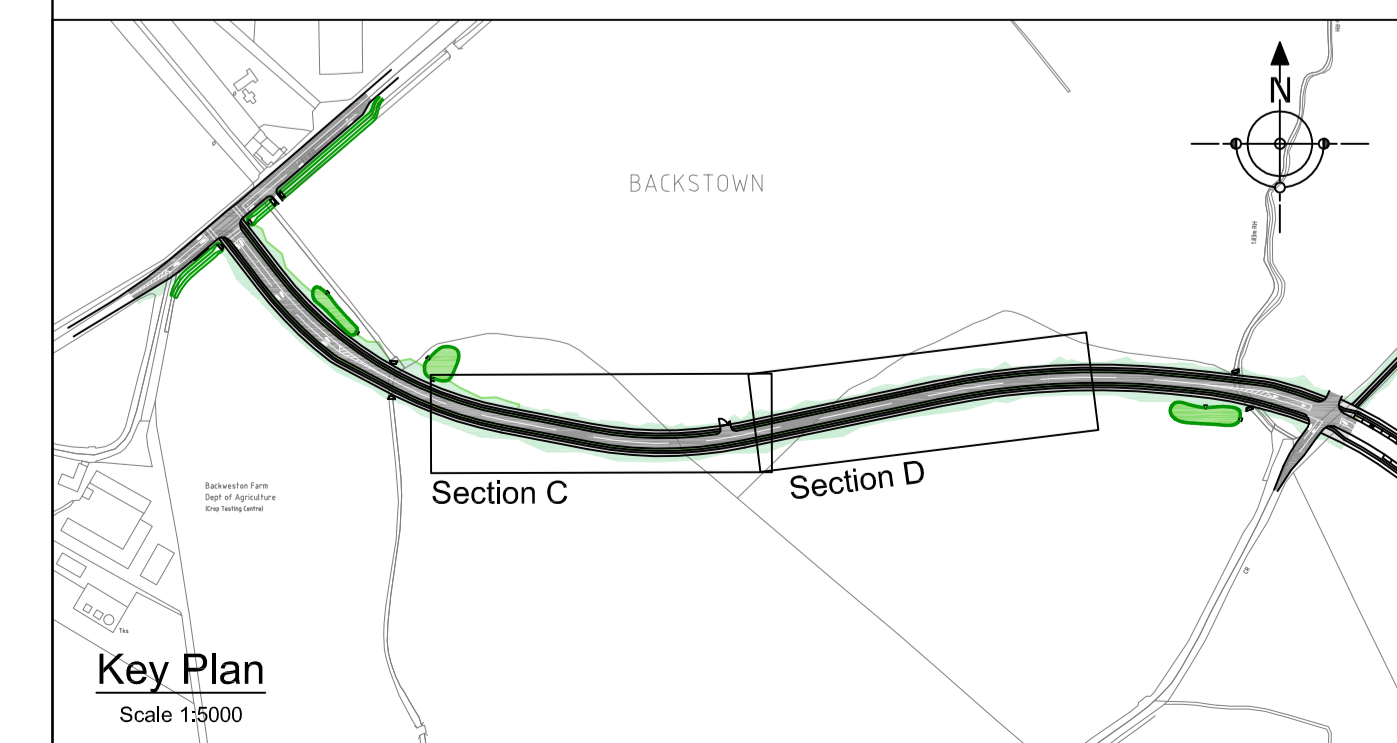
Plan - Road Section C

Scale 1:250



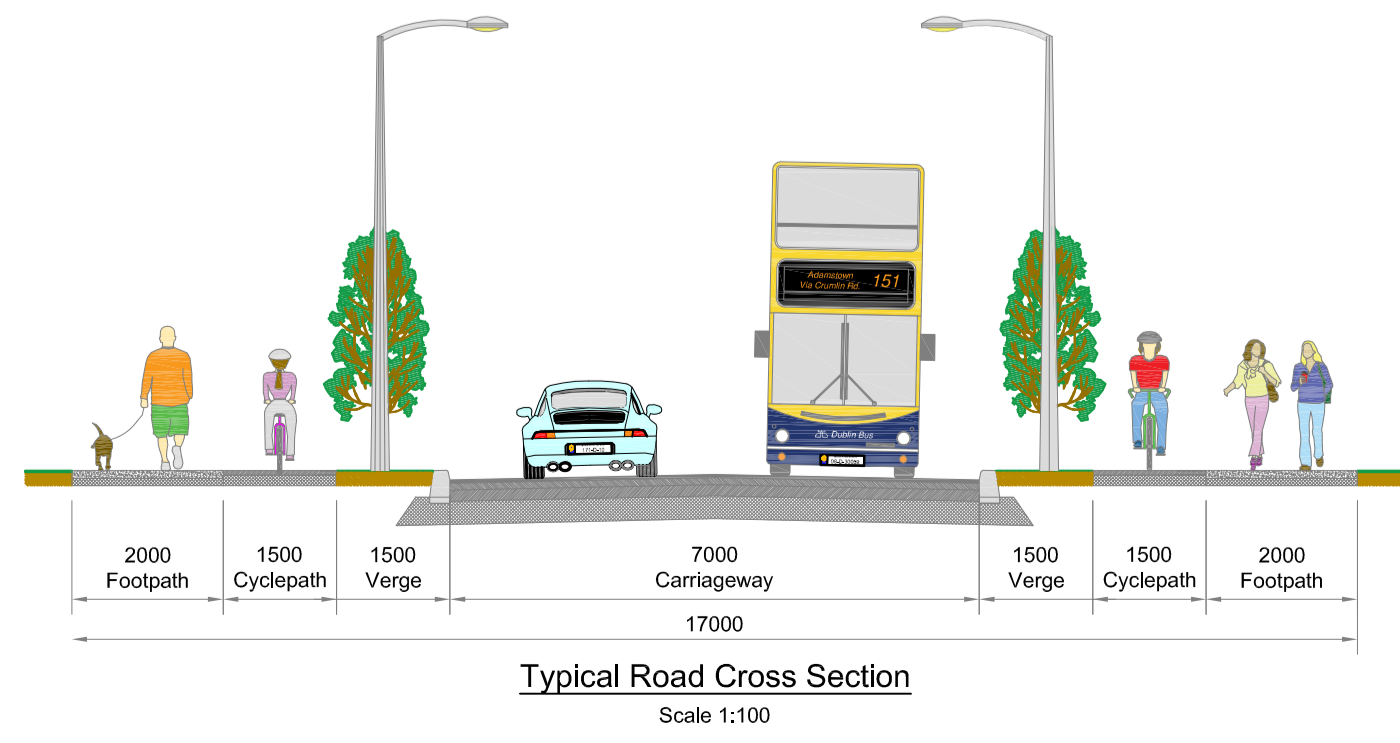
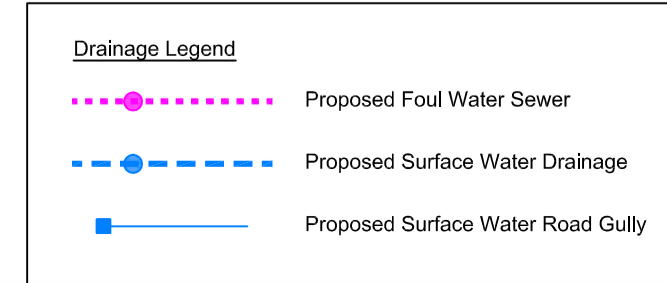
Plan - Road Section D

Scale 1:250



Key Plan

Scale 1:5000




Typical Road Cross Section

Scale 1:100

P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

This drawing is Copyright and must only be used for the project below.

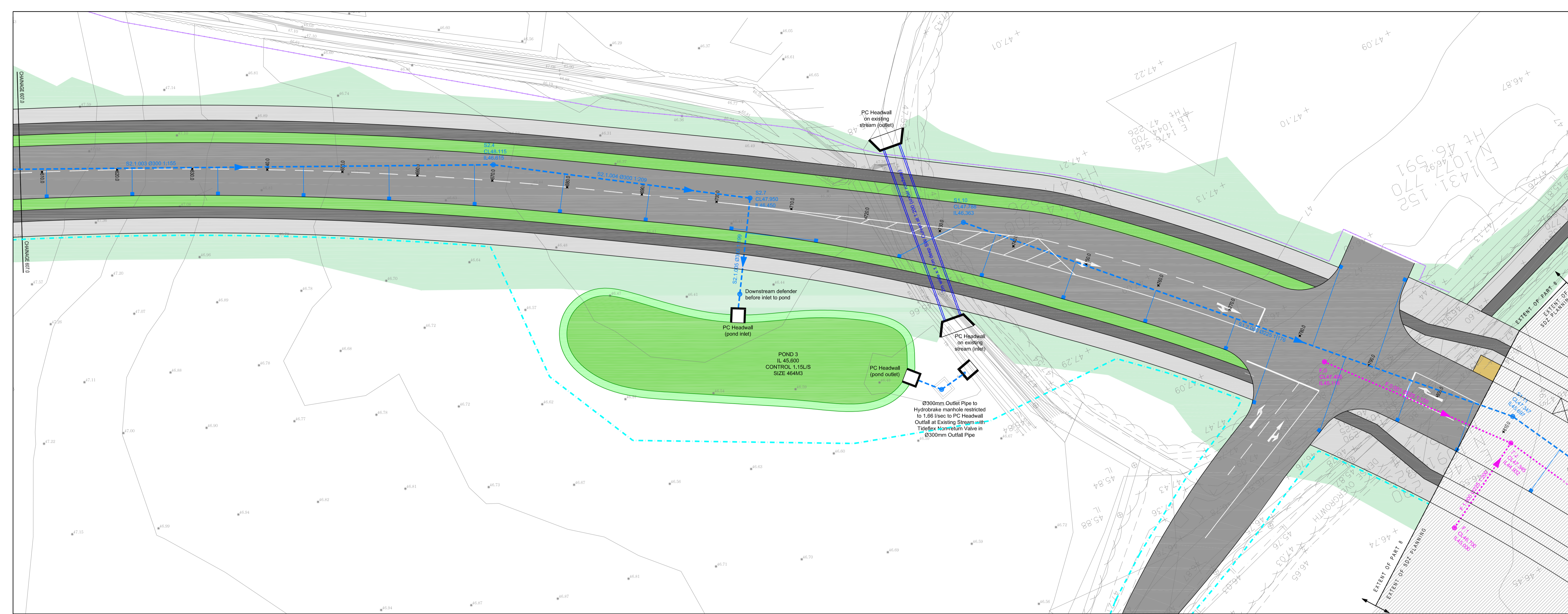

 Laura Leonard  
 A/ Director of Service  
 Land Use, Planning and Transportation  
 William Purcell  
 Dip. Eng. MSc. Chartered Engineer FRI  
 Senior Engineer  
 Land Use Planning and Transportation

  
 Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
 Tel: 01 205 1101 Web: www.poga.ie

PROJECT  
**CELBRIDGE LINK ROAD**  
 DRAWING TITLE  
**DRAINAGE LAYOUT (SHEET 2 OF 3)**

STAGE  
**PART VIII**

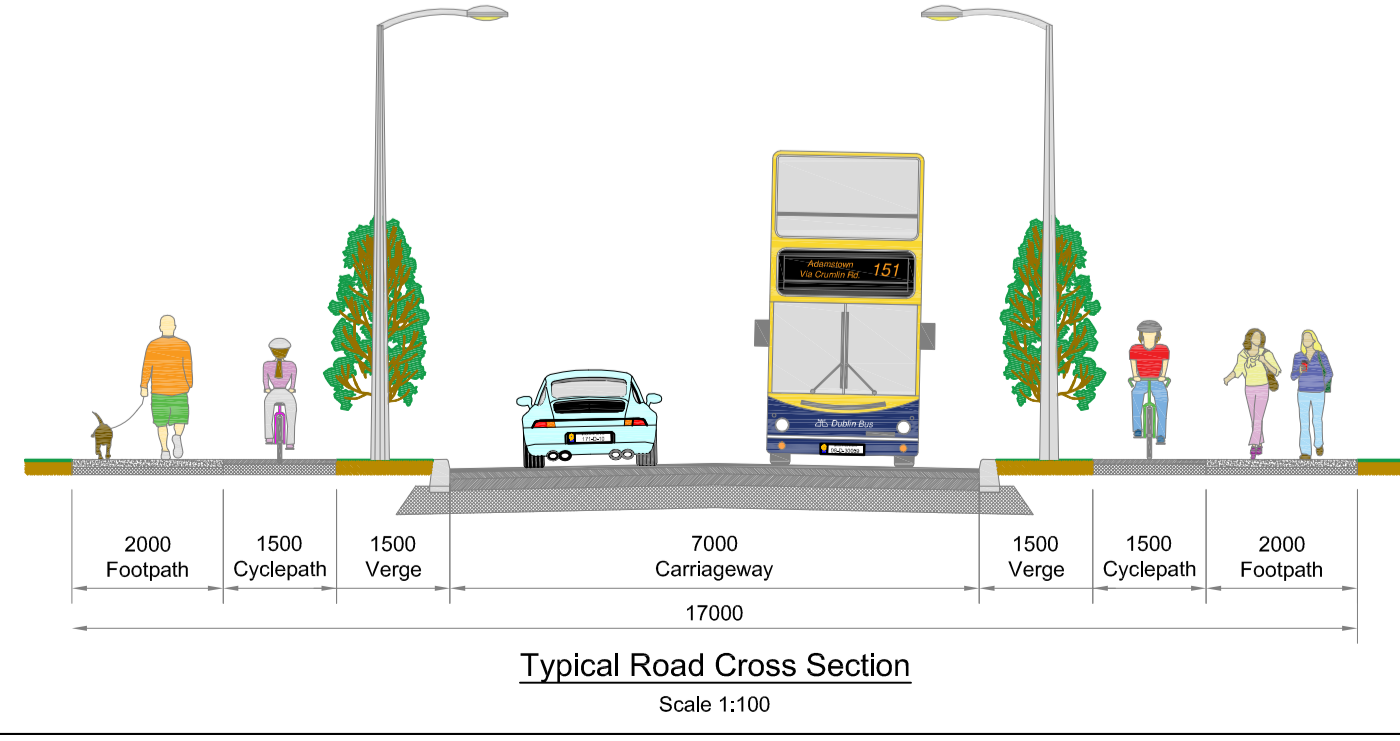
DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2201	P1



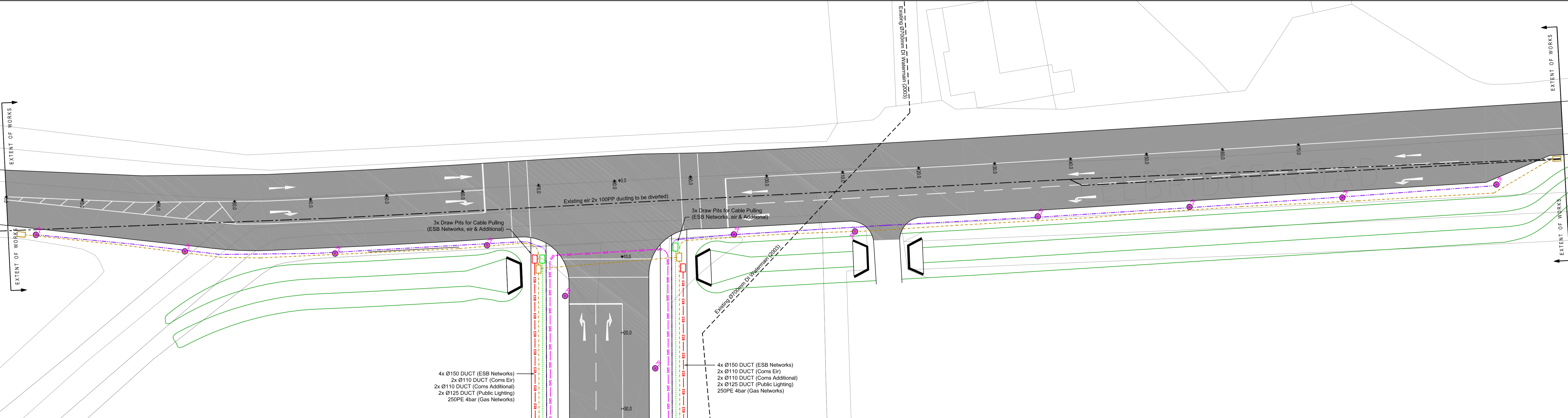
Plan - Road Section E  
Scale 1:250



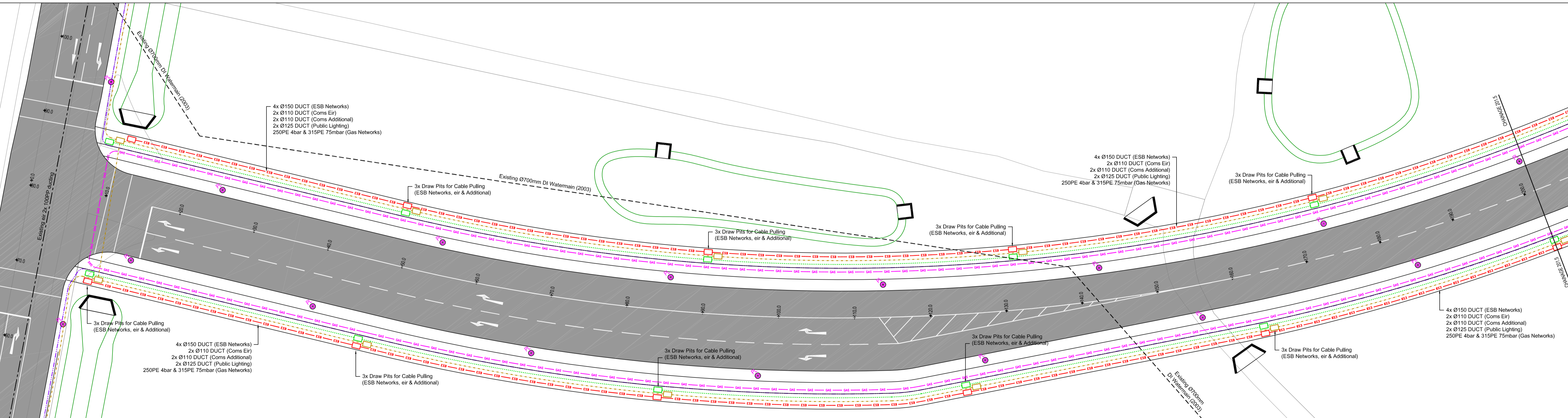
Drainage Legend	
<span style="color: magenta;">- - -</span>	Proposed Foul Water Sewer
<span style="color: cyan;">- - -</span>	Proposed Surface Water Drainage
<span style="color: blue;">- - -</span>	Proposed Surface Water Road Gully



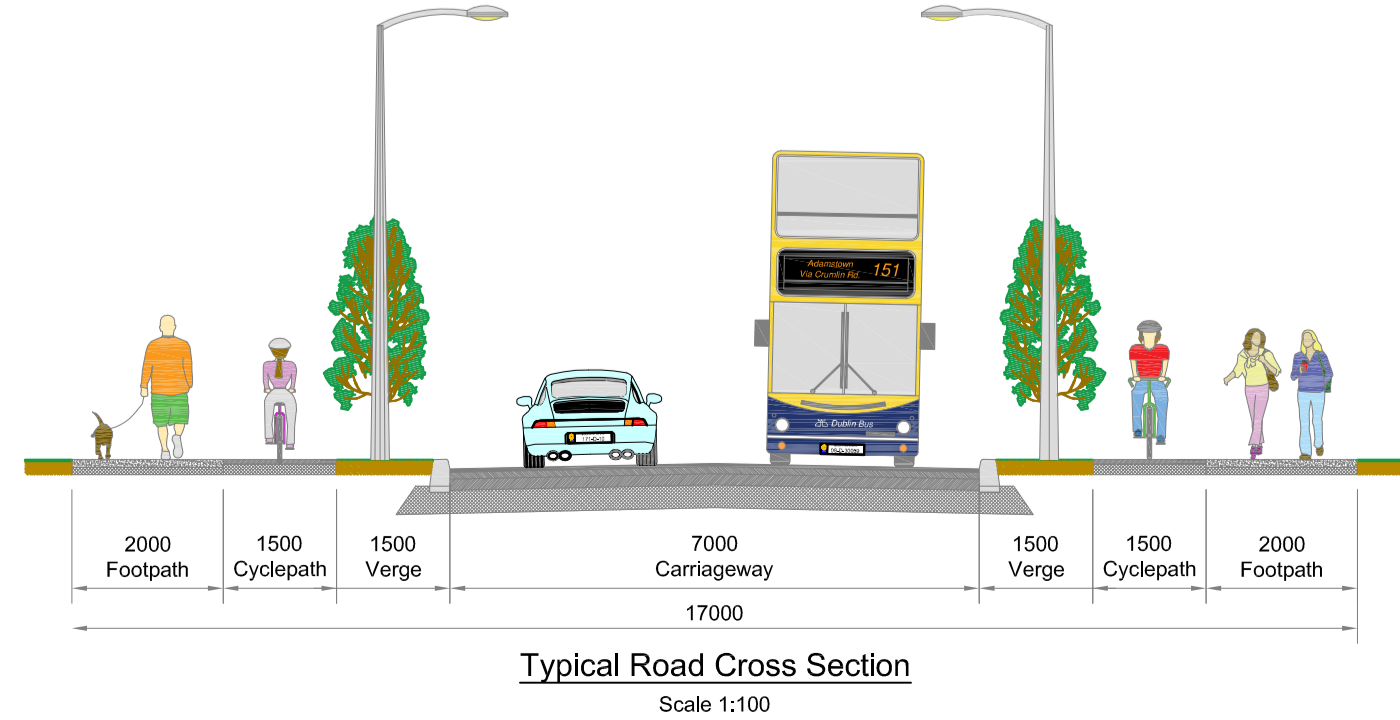
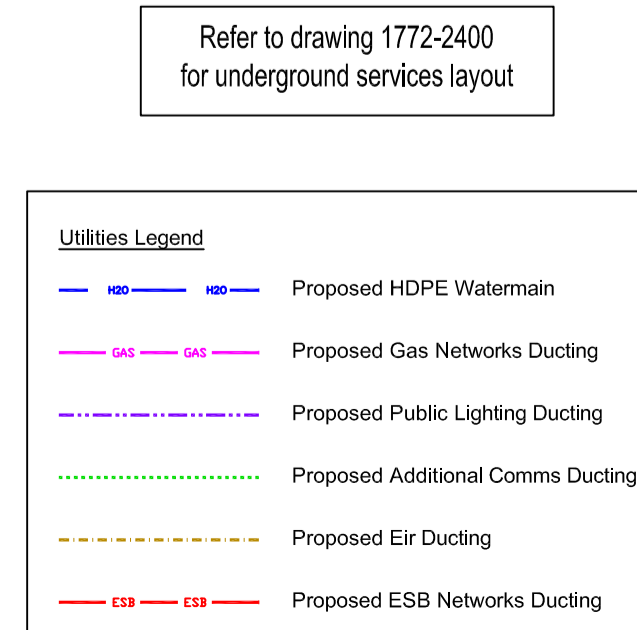
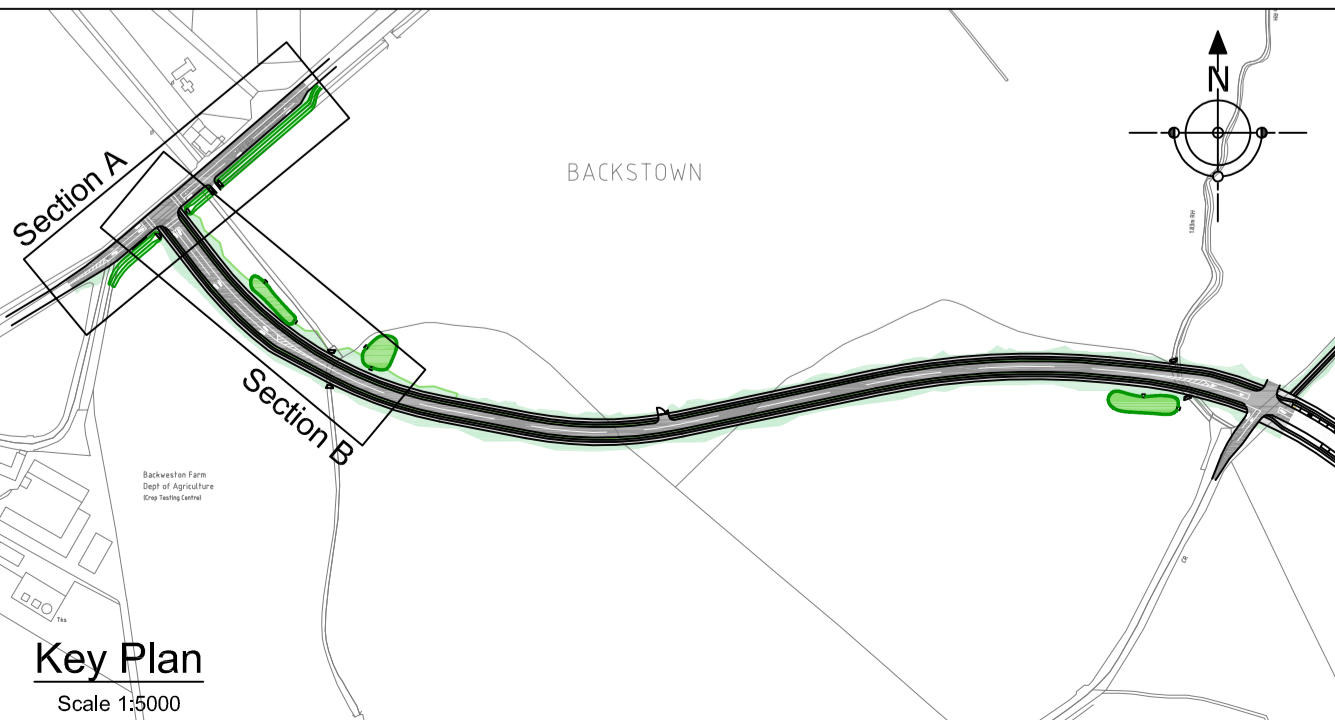
P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY
© This drawing is Copyright and must only be used for the project below.			
		Laura Leonard A/ Director of Service Land Use, Planning and Transportation William Purcell Dip. Eng. MSc. Chartered Engineer FIEI Senior Engineer Land Use Planning and Transportation	
<b>poga</b> CONSULTING ENGINEERS Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14 Tel: 01 205 1101 Web: www.poga.ie			
PROJECT CELBRIDGE LINK ROAD			
DRAWING TITLE DRAINAGE LAYOUT (SHEET 3 OF 3)			
STAGE PART VIII			
DATE	CHECKED	DRAWN	SCALES
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)
DWG NO.	REV.		
1772-2202	P1		



Plan - Road Section A  
Scale 1:250



Plan - Road Section B  
Scale 1:250



P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

© This drawing is Copyright and must only be used for the project below.

**Comhairle Contae  
Atha Cliath Theas**  
South Dublin County Council

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

William Purcell  
Dip. Eng. MSc, Chartered Engineer (EIR)  
Senior Engineer  
Land Use Planning and Transportation

poga CONSULTING ENGINEERS

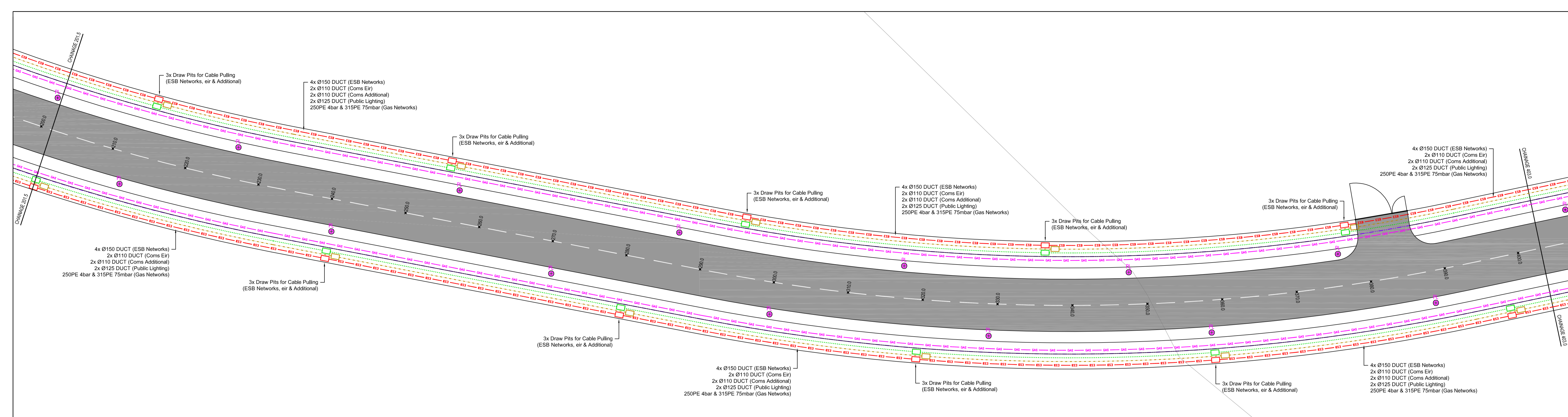
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

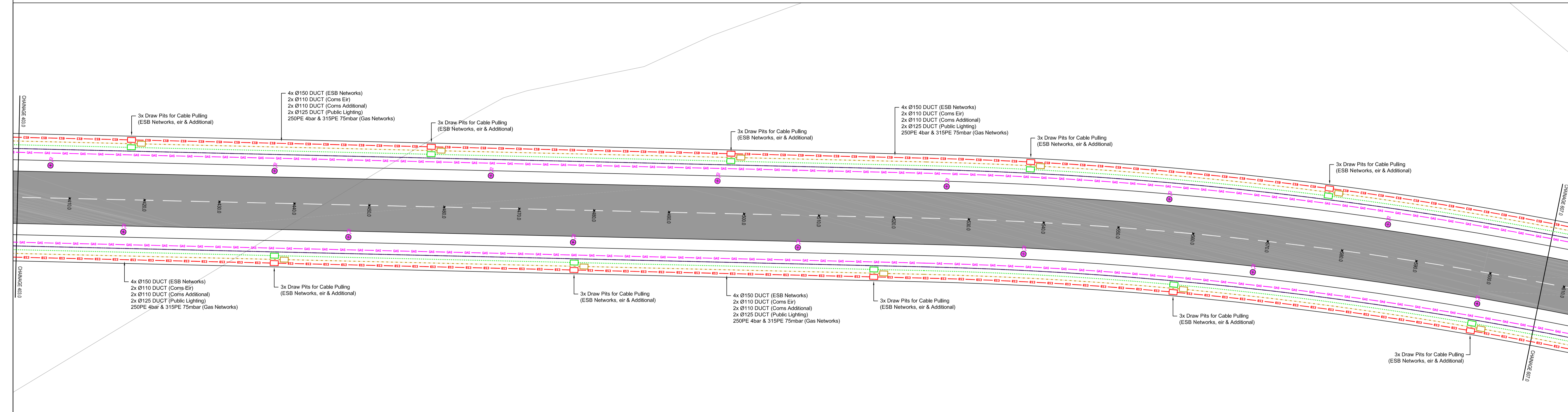
**DRAWING TITLE**  
UTILITIES LAYOUT (SHEET 1 OF 3)

**STAGE**  
PART VIII

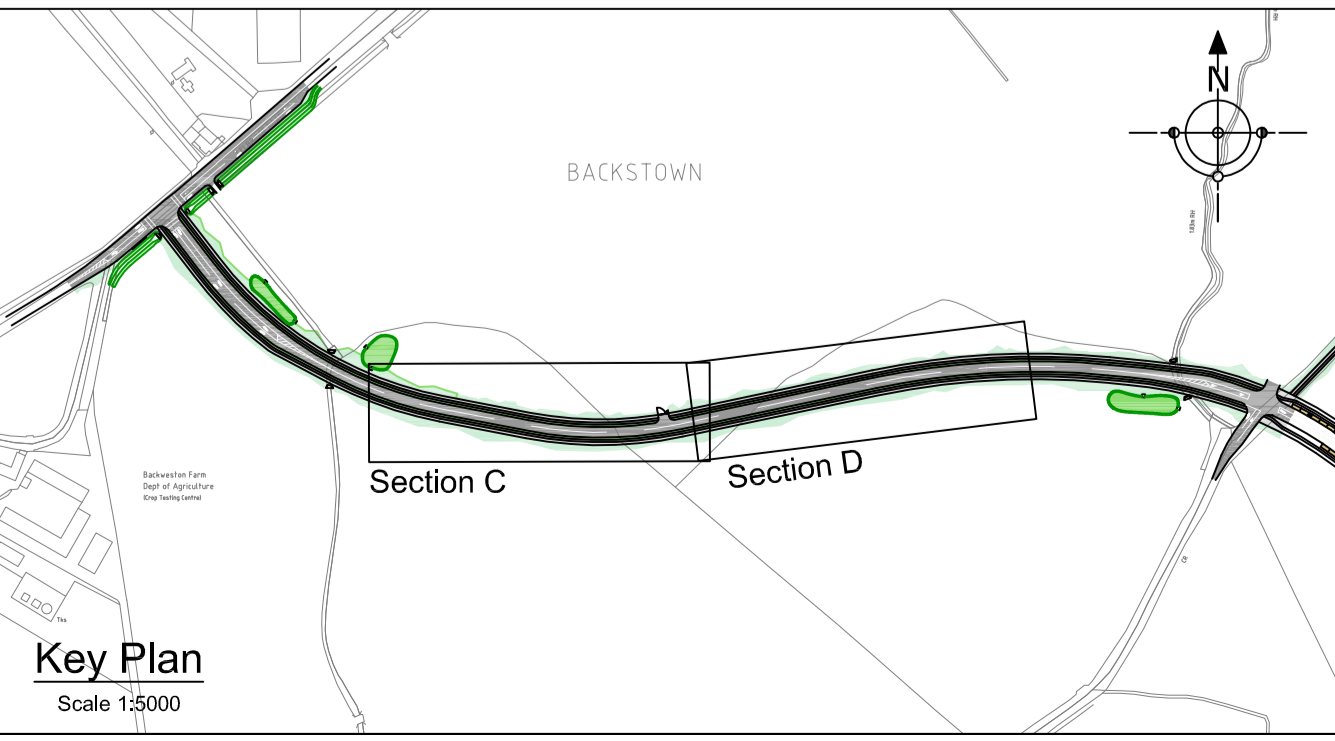
DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2300	P1



**Plan - Road Section C**  
Scale 1:250

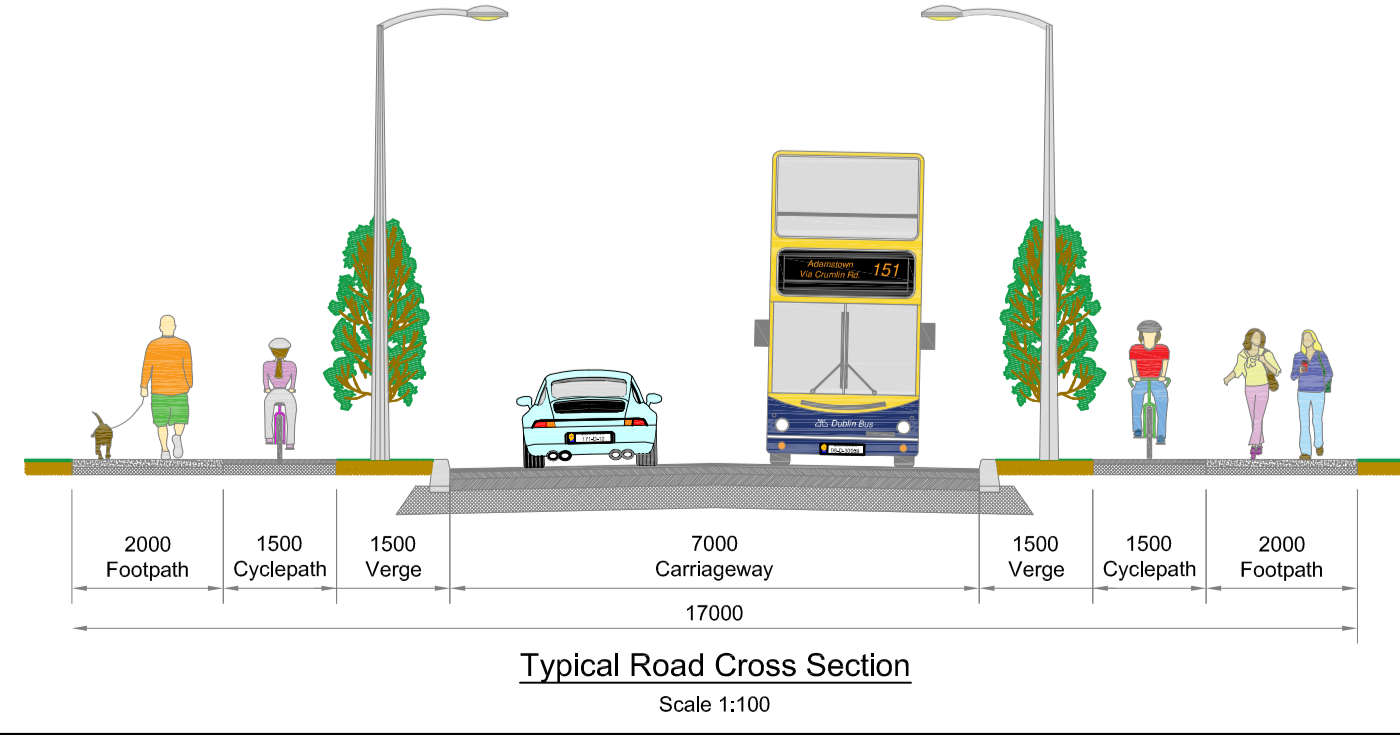


**Plan - Road Section D**  
Scale 1:250



Refer to drawing 1772-2400 for underground services layout

Utilities Legend	
	Proposed HDPE Watermain
	Proposed Gas Networks Ducting
	Proposed Public Lighting Ducting
	Proposed Additional Comms Ducting
	Proposed Eir Ducting
	Proposed ESB Networks Ducting



REV.	DATE	DESCRIPTION	BY
P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB

This drawing is Copyright and must only be used for the project below.

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

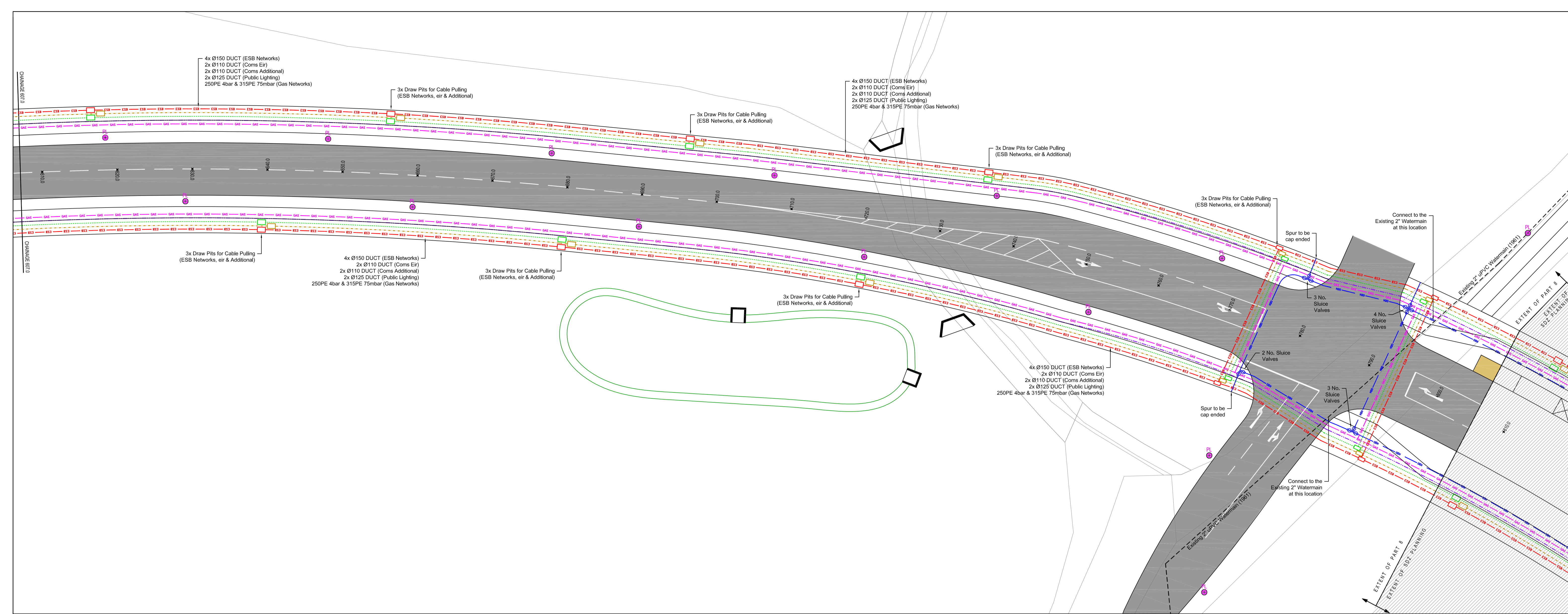
William Purcell  
Dip. Eng. MSc. Chartered Engineer FRI  
Senior Engineer  
Land Use Planning and Transportation

**poga CONSULTING ENGINEERS**  
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

**DRAWING TITLE**  
UTILITIES LAYOUT (SHEET 2 OF 3)

STAGE		PART VIII		DATE		CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC	2017	PM	CB	AS SHOWN	PRINT @ A1	1772-2301	P1			



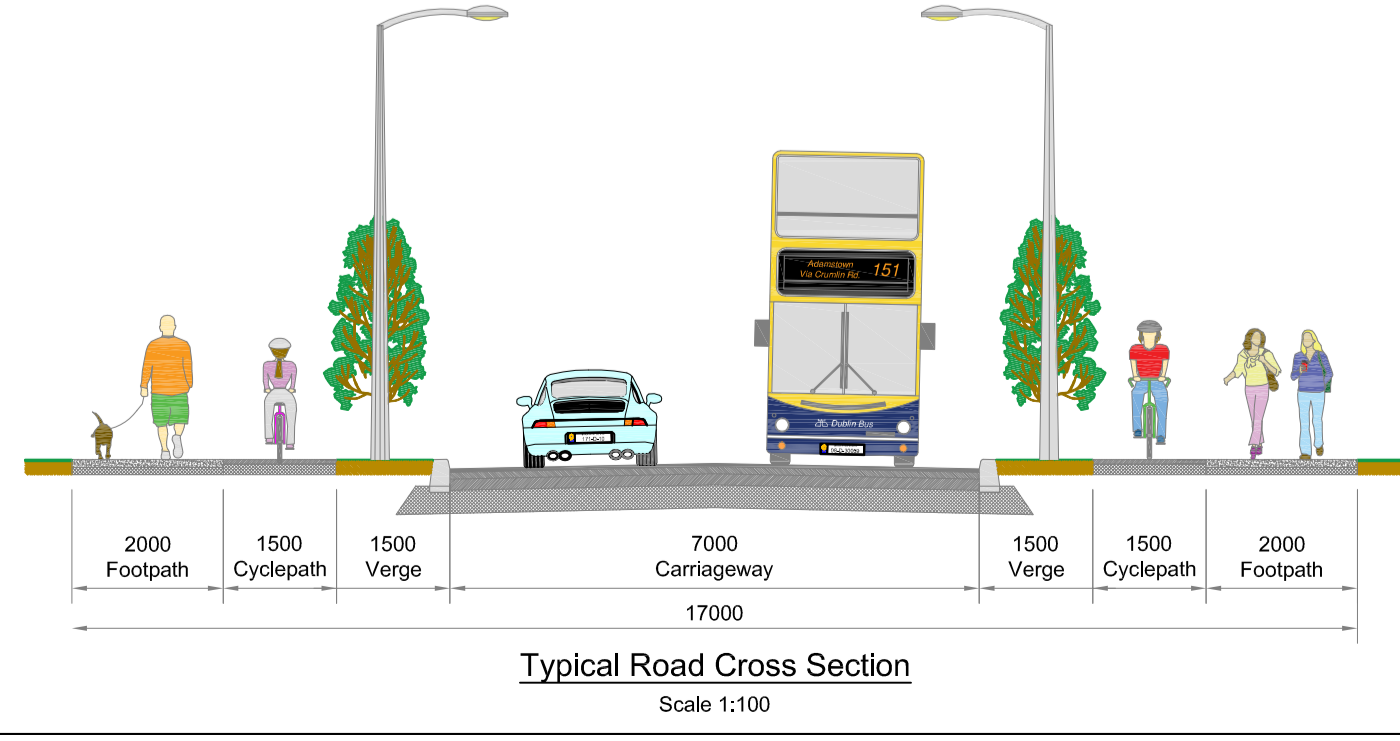
**Plan - Road Section E**  
Scale 1:250



Refer to drawing 1772-2400 for underground services layout

**Utilities Legend**

- HDPE — Proposed HDPE Watermain
- GAS — Proposed Gas Networks Ducting
- PL — Proposed Public Lighting Ducting
- COMMS — Proposed Additional Comms Ducting
- EIR — Proposed Eir Ducting
- ESB — Proposed ESB Networks Ducting



P1	14.12.17	CYCLEPATH AT TUBBER LANE JUNCTION AMENDED	CB
REV.	DATE	DESCRIPTION	BY

This drawing is Copyright and must only be used for the project below.

**Comhairle Contae  
Átha Cliath Theas**  
South Dublin County Council

Laura Leonard  
A/ Director of Service  
Land Use, Planning and Transportation

William Purcell  
Dip. Eng. MSc. Chartered Engineer FRI  
Senior Engineer  
Land Use Planning and Transportation

**poga CONSULTING ENGINEERS**  
Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14  
Tel: 01 205 1101 Web: www.poga.ie

**PROJECT**  
CELBRIDGE LINK ROAD

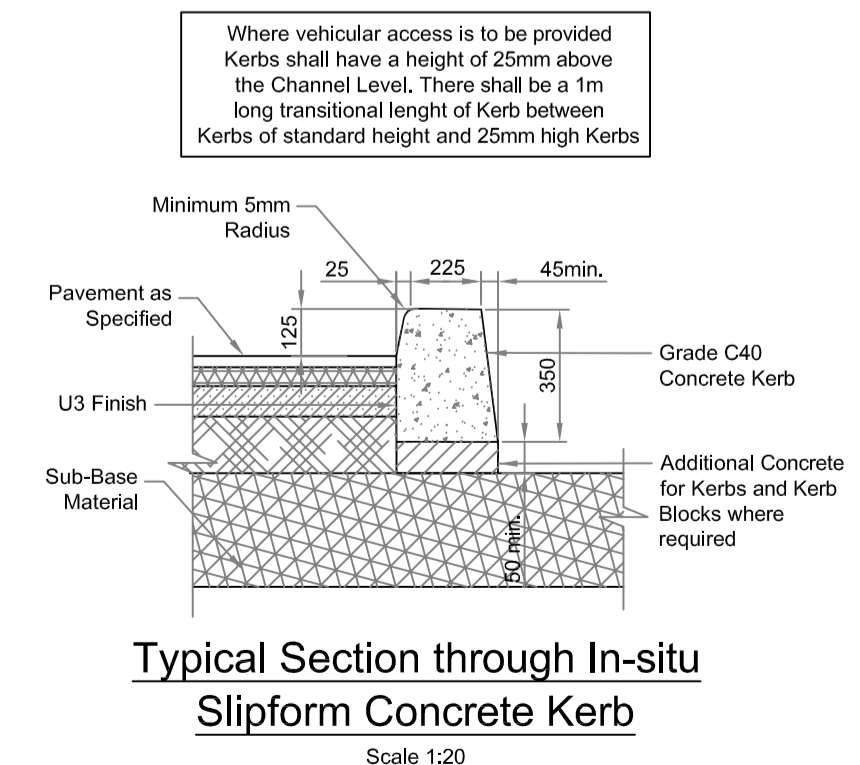
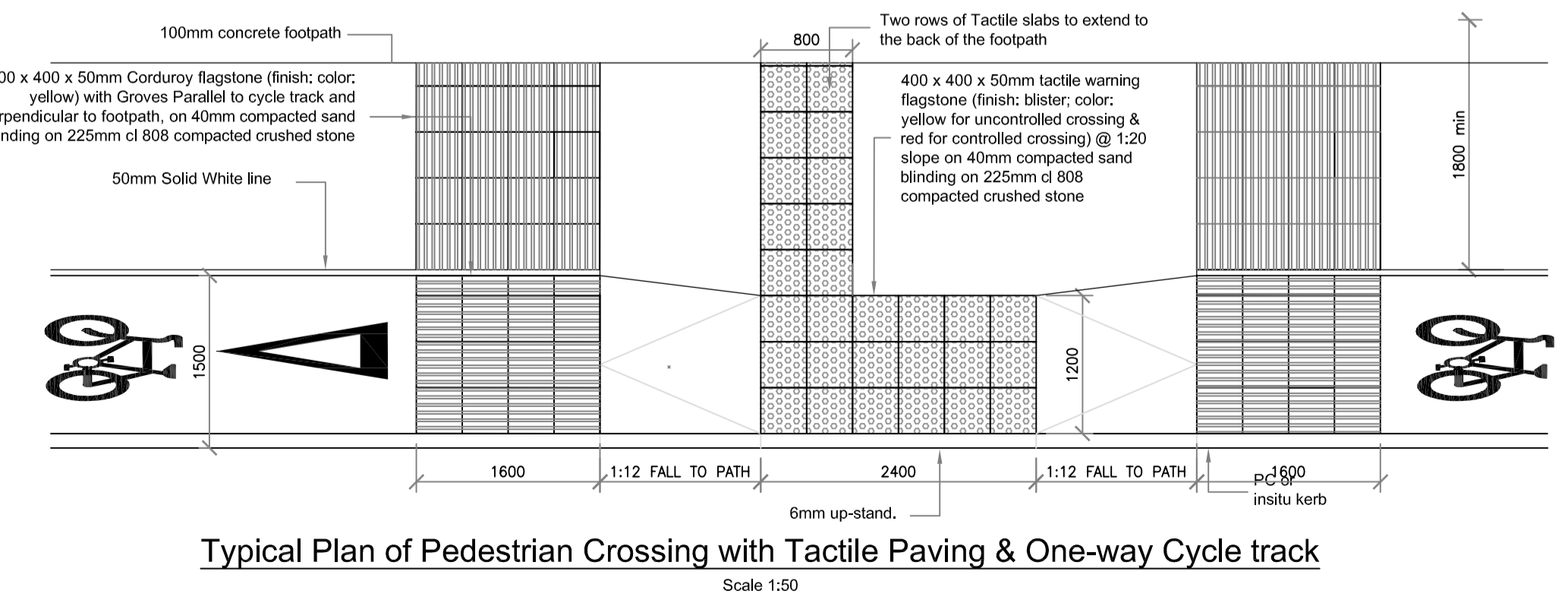
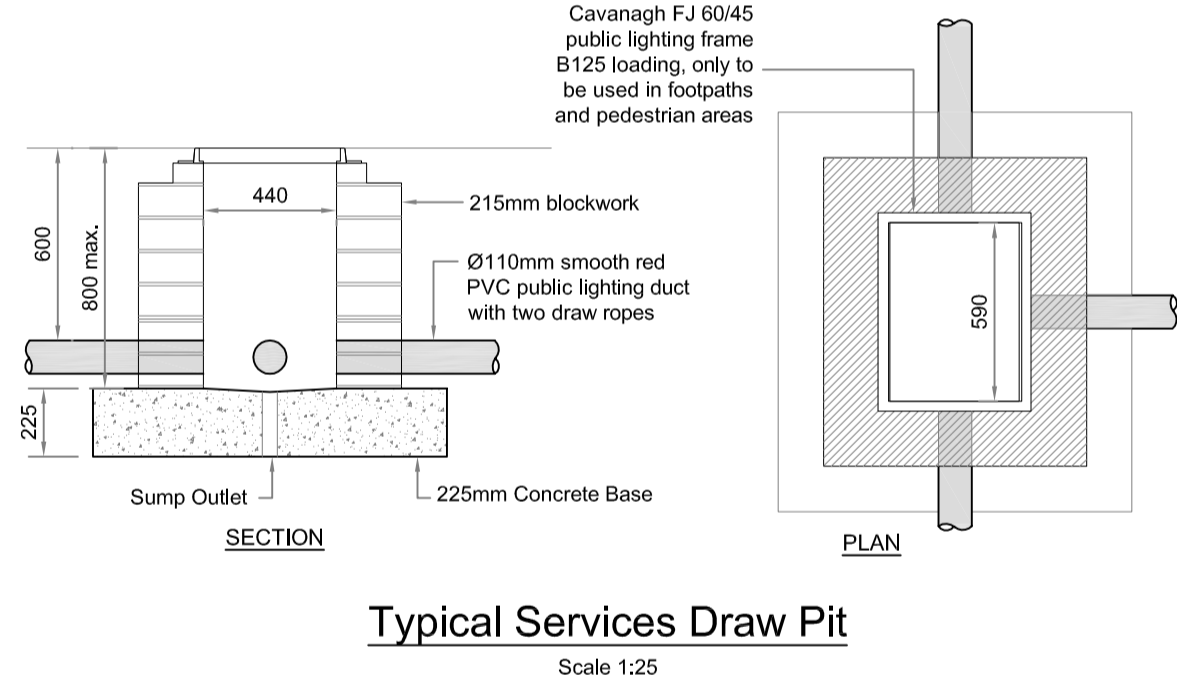
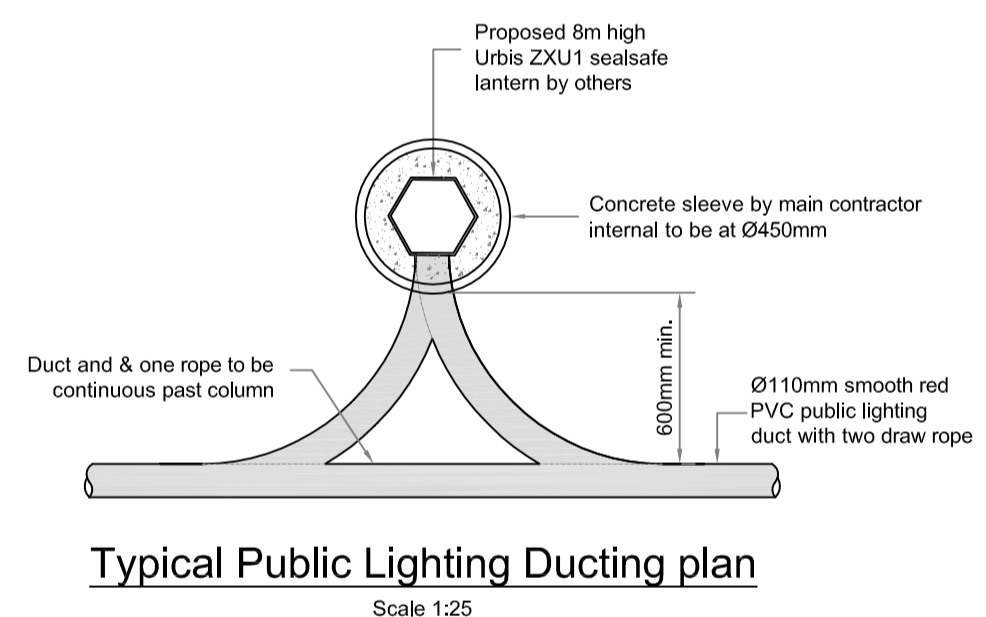
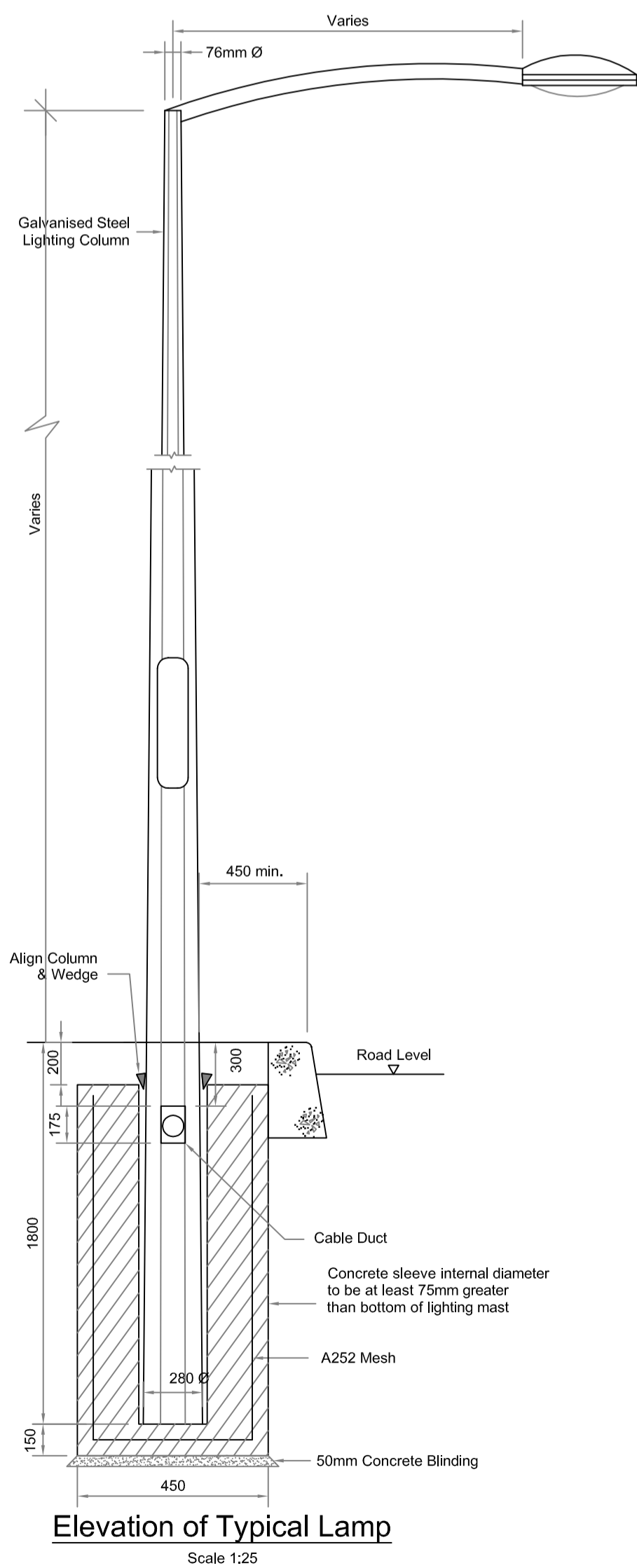
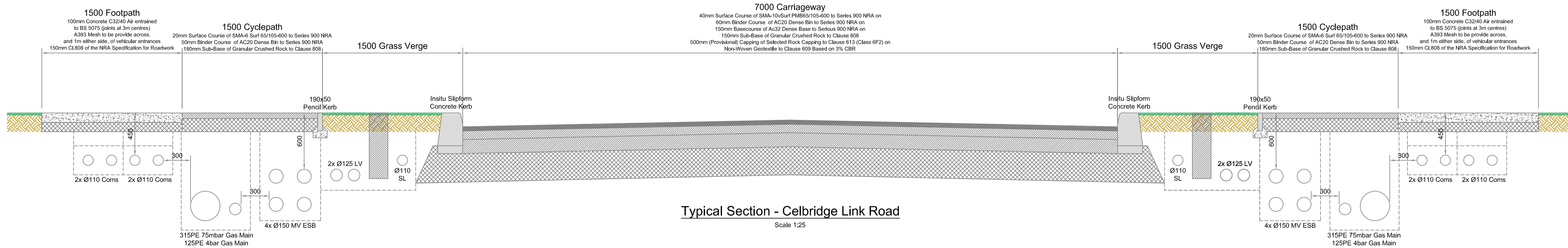
**DRAWING TITLE**  
UTILITIES LAYOUT (SHEET 3 OF 3)

**STAGE**  
PART VIII

DATE	CHECKED	DRAWN	SCALES	DWG NO.	REV.
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)	1772-2302	P1

ROAD SPECIFICATION FOR ACCESS ROADS:

- All Granular fill Capping and Road Base to be certified for end use to the requirements of SRZ1 as above. Each layer shall be compacted with approved mechanical equipment in accordance with clause 612 of the NRA Specification. Generally the layers shall not exceed 150mm thick.
- Granular fill shall be obtained from an independently tested and approved quarry. The stone shall be certified as being not subject to swelling.
- CBR tests to be carried out at a maximum of 100 m<sup>2</sup> c/c.
- Terram or similar approved may be required for low CBR values.
- All materials used in the Road Construction shall have a CE mark and shall be installed as per the manufactures specification.

















REV.	DATE	DESCRIPTION	BY
© This drawing is Copyright and must only be used for the project below.			
<p>Comhairle Contae Atha Cliath Theas South Dublin County Council</p>			<p>Laura Leonard A/ Director of Service Land Use, Planning and Transportation William Purcell Dip. Eng. MSc, Chartered Engineer FIEI Senior Engineer Land Use Planning and Transportation</p>
<p><b>poga</b> CONSULTING ENGINEERS Unit C2, Nutgrove Office Park, Rathfarnham, Dublin 14 Tel: 01 205 1101 Web: www.poga.ie</p>			
<p>PROJECT <b>ADAMSTOWN</b></p>			
<p>DRAWING TITLE <b>ROADS DETAILS</b></p>			
<p>STAGE <b>PART VIII</b></p>			
DATE	CHECKED	DRAWN	SCALES
DEC 2017	PM	CB	AS SHOWN (PRINT @ A1)
DWG NO.		REV.	
1772-2400		P0	

Part 8








SDZ Planning





SOFT LANDSCAPE TREATMENTS

-  PROPOSED GRASS AREAS  
Public open space
-  PROPOSED GRASS AREAS  
Grass verges - street
-  PROPOSED BUDS  
Attenuation ponds with  
Planting - See specifications
-  EXISTING TREE PLANTING - EX
-  PROPOSED TREE PLANTING - CC  
Corylus colurna  
16-18cm girth
-  PROPOSED TREE PLANTING - TC  
Tilia cordata  
16-18cm girth
-  PROPOSED TREE PLANTING - TC  
Quercus robur 'Fastigiata'  
16-18cm girth
-  PROPOSED TREE PLANTING - SA  
Salix alba  
16-18cm girth
-  PROPOSED TREE PLANTING - PS  
Pinus sylvestris  
16-18cm girth
-  PROPOSED TREE PLANTING - QI  
Quercus ilex  
16-18cm girth
-  PROPOSED TREE PLANTING - BP  
Betula pendula  
14-16cm girth
-  PROPOSED TREE PLANTING  
Woodland mix A,B,C
-  EXISTING WATERCOURSE
-  PROPOSED LANDSCAPE SCULPTING  
Grass Mounding

HARD LANDSCAPE TREATMENTS

-  SURFACE TREATMENT 1  
ROADWAY - TARMAC
-  SURFACE TREATMENT 2  
FOOTPATH - TARMAC
-  SURFACE TREATMENT 3  
CYCLE PATHS - TARMAC
-  SURFACE TREATMENT 4  
PUBLIC PARKING  
- Channel paving or similar  
approved
-  SURFACE TREATMENT 5  
TREE PITS  
- See details on Dwg No.8
-  TREE PLANTING TREATMENT  
Urban Soft extent  
- See details dwg
-  PROPOSED LIGHTING

BOUNDARY TREATMENTS

-  BOUNDARY TREATMENT 1  
PROPOSED TREE PLANTING  
Crataegus monogyna
-  BOUNDARY TREATMENT 2  
1600x3000 PALADIN FENCE  
- 2.4M HIGH
-  BOUNDARY TREATMENT 3  
POST & RAIL FENCE
-  EXISTING HEDGEROWS  
TO BE RETAINED



Proposed Development of Celbridge Link Road, Lucan, Co Dublin

**Comhairle Contae**  
Atha Cliath Theas  
South Dublin County Council

Laura Leonard  
AI Director of services,  
Land Use, Planning and Transportation

William Purcell  
Dir. Eng. Msc, Chartered Engineer (IEI)  
Senior Engineer,  
Land Use, Planning and Transportation

Drawing Title: Landscape Masterplan

Job No.: 2017 - 1357A Drawing No.: 01

**Ronan MacDiarmada + Associates Ltd.**  
Landscape Architects and Consultants.

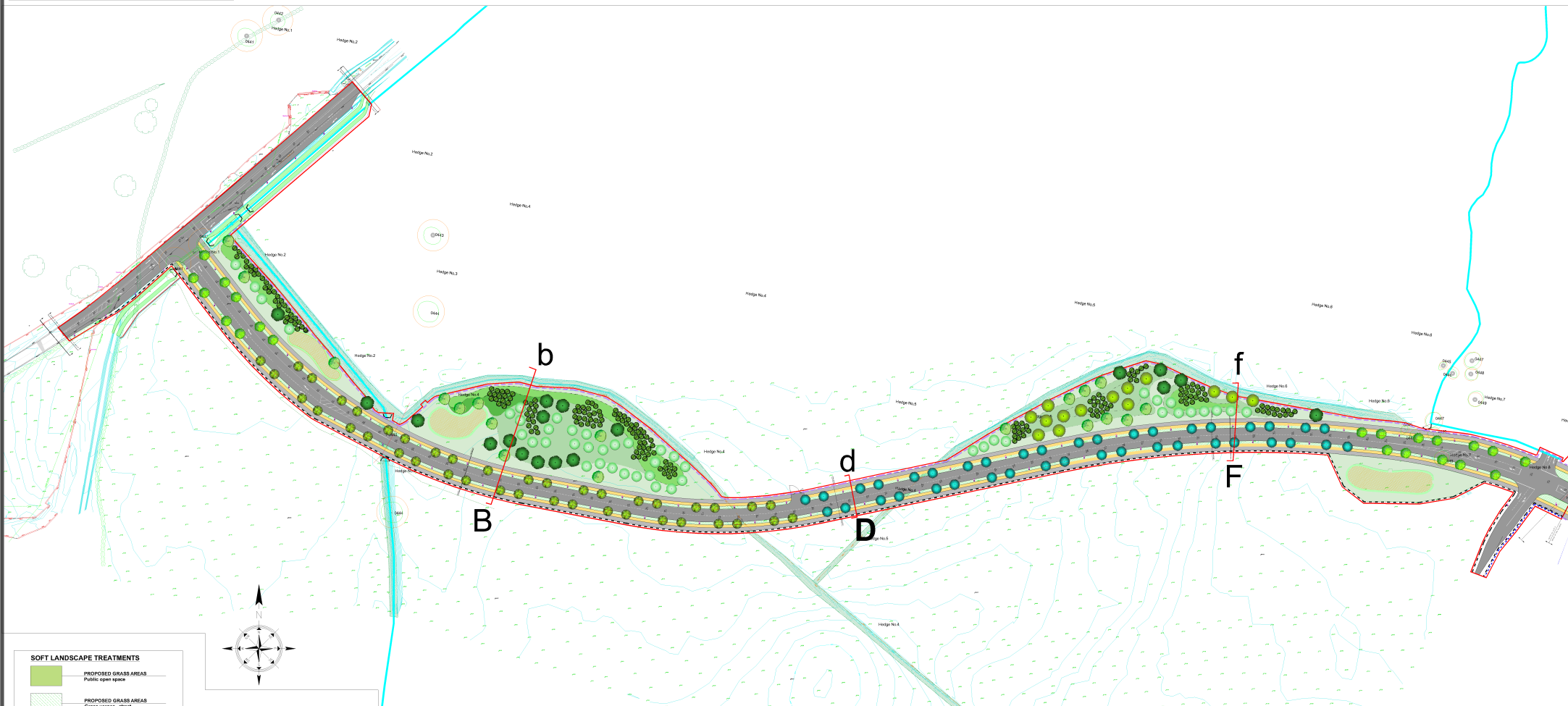
Townshill, Rathcoole, Co. Dublin  
tel: +353 1 412 4476 mob: 086 26 25 438  
fax: +353 1 401 3748 e-mail: ronam@mda.ie

Scale: as shown @ A1 Dwg 01  
Date: 21.08.2017  
Drawing By: SS  
Checked By: RMD















Rev	Description	By	Date
A	Revised site Layout	SS	18.09.17
B	Revised site Layout	SS	10.10.17
C	Revised site Layout with Arborist information	SS	18.10.17
D	Revised site Layout & Boundary details	SS	31.10.17
E	Revised site Layout	SS	03.11.17
F	Revised site Layout	SS	04.12.17











**SOFT LANDSCAPE TREATMENTS**

-  PROPOSED GRASS AREAS  
Public open space
-  PROPOSED GRASS AREAS  
Grass verges - street
-  PROPOSED BUDS  
Attenuation ponds with Planting - See specifications
-  EXISTING TREE PLANTING - EX
-  PROPOSED TREE PLANTING - CC  
Corylia colurna  
16-18cm grth
-  PROPOSED TREE PLANTING - TC  
Tilia cordata  
16-18cm grth
-  PROPOSED TREE PLANTING - LC  
Quercus robur 'laevisgata'  
16-18cm grth
-  PROPOSED TREE PLANTING - SA  
Salix alba  
16-18cm grth
-  PROPOSED TREE PLANTING - PS  
Prunus sibirica  
16-18cm grth
-  PROPOSED TREE PLANTING - OI  
Quercus ilex  
16-18cm grth
-  PROPOSED TREE PLANTING - BP  
Betula pendula  
14-16cm grth
-  PROPOSED TREE PLANTING  
Woodland mix A,B & C
-  EXISTING WATERCOURSE
-  PROPOSED LANDSCAPE SCULPTING  
Grass Mounding

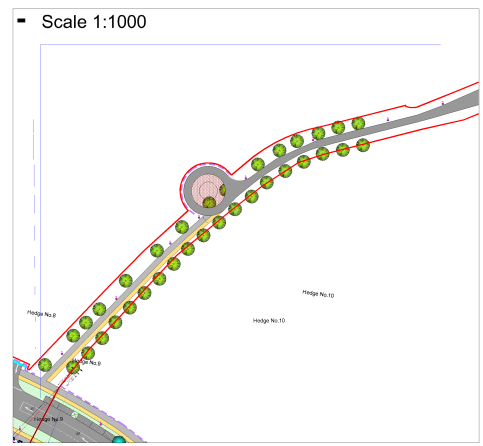
**HARD LANDSCAPE TREATMENTS**

-  SURFACE TREATMENT 1  
ROADWAY - TARMAC
-  SURFACE TREATMENT 2  
FOOTPATH - TARMAC
-  SURFACE TREATMENT 3  
CYCLE PATHS - TARMAC
-  SURFACE TREATMENT 4  
PUBLIC PARKING  
- Charcoal paving, or similar approved
-  SURFACE TREATMENT 5  
TREE PIT  
- See details on Dwg No.8
-  TREE PLANTING TREATMENT  
Urban Roll away  
- See details dwg
-  PROPOSED LIGHTING

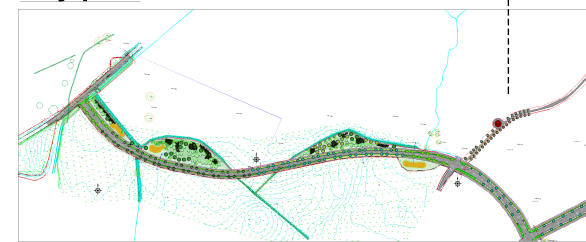
**BOUNDARY TREATMENTS**

-  BOUNDARY TREATMENT 1  
PROPOSED TREES PLANTING  
Crataegus monogyna
-  BOUNDARY TREATMENT 2  
NK BEX ECO PALADIN FENCE  
- 2.4M HIGH
-  BOUNDARY TREATMENT 3  
POST & RAIL FENCE
-  EXISTING HEDGEROWS  
TO BE RETAINED

**Part 8 - Pedestrian & cycle route**



**Key plan - Scale 1:5000**



Rev	Description	By	Date
A	Revised site Layout	SS	18.09.17
B	Revised site Layout	SS	10.10.17
C	Revised site Layout with Arborist information	SS	18.10.17
D	Revised site Layout & Boundary details	SS	31.10.17
E	Revised site Layout	SS	03.11.17
F	Revised site Layout	SS	04.12.17

Proposed Development of Celbridge Link Road, Lucan, Co Dublin

**Comhairle Contae**  
Atha Cliath Thuais

**Roman MacDiarmada + Associates Ltd.**  
Landscape Architects and Consultants.

Tooterhill, Rathcoole, Co Dublin  
tel: +353 1 412 4476  
fax: +353 1 401 3748  
e-mail: roman@mda.ie

Laura Leonard  
AI Director of service,  
Land Use, Planning and Transportation

William Purcell  
Dir. Eng. Msc, Chartered Engineer FIEI  
Senior Engineer,  
Land Use, Planning and Transportation

Scale:  
as shown  
@ A1

Date: 21.08.2017

Dwg: 02

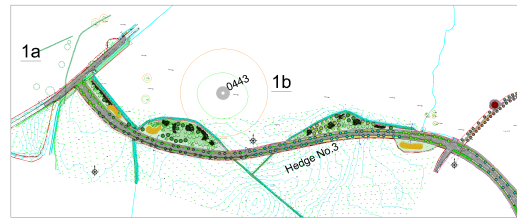
Checked By: RMD

Drawing Title: Part 8 - Landscape Masterplan  
Job No.: 2017 - 1357A  
Drawing No.: 02

# Part 8 Landscape Detail 1a

Scale 1:500

## Key plan - Scale 1:5000



**Existing watercourse**  
To be retained and redirected

**Existing hedgerow**  
To be retained along boundary

**Proposed lighting scheme**

**Proposed tree planting**  
Quercus robor 'Fastigiata'

**Proposed berm & terraced landscape**

**Proposed tree planting**  
Woodland mix A

**Proposed cycle path**

**Proposed foot path**

**Proposed tree planting**  
Woodland mix B

**Proposed SUDs with planting** (see specifications)  
Attenuation pond 1 & 2

**Proposed tree planting**  
Woodland mix C

**Proposed Boundary treatment**  
Paladin fence

# Landscape Detail 1b

Scale 1:500

**Proposed tree planting**  
Salix alba

**Proposed surface treatment**  
Tarmac footpath

**Proposed surface treatment**  
Cycle path

**Proposed tree planting**  
Tilia cordata  
- with urban tree soil extent

**Existing hedgerow**  
To be retained along boundary

**Proposed Boundary treatment**  
Paladin fence

**Proposed SUDs with planting**  
(see specifications)  
Attenuation pond 3

**Proposed lighting scheme**

**Existing hedgerow**  
to be retained

**PROPOSED PLANTING SCHEME**  
Attenuation pond A planting plan

No.	Name	Qty	Rate
S6	Alisma plantago-aquatica	10 @ 4	per m/sq
S7	Butomus umbellatus	20 @ 4	per m/sq
S8	Callitha palustris	15 @ 4	per m/sq
S9	Carex pseudocyperus	10 @ 4	per m/sq
S10	Carex rostrata	15 @ 4	per m/sq
S11	Lythrum salicaria	10 @ 4	per m/sq
S12	Typha angustifolia	15 @ 4	per m/sq
S13	Iris pseudacorus	15 @ 4	per m/sq
S14	Schenoplectus lacustris	15 @ 4	per m/sq
S15	Veronica beccabunga	15 @ 4	per m/sq
S16	Nymphaea alba	2 @ 1	per m/sq

**SOFT LANDSCAPE TREATMENTS**

- PROPOSED GRASS AREAS - Public open space
- PROPOSED GRASS AREAS - Grass verges - street
- PROPOSED SUDs - Attenuation ponds with planting - See specifications
- EXISTING TREE PLANTINGS - EX
- PROPOSED TREE PLANTING - CC - Corylus colaris 16-18cm girth
- PROPOSED TREE PLANTING - TC - Tilia cordata 16-18cm girth
- PROPOSED TREE PLANTING - TC - Quercus robur 'Fastigiata' 16-18cm girth
- PROPOSED TREE PLANTING - SA - Salix alba 16-18cm girth
- PROPOSED TREE PLANTING - PS - Prunus spinosa 16-18cm girth
- PROPOSED TREE PLANTING - QI - Quercus ilex 16-18cm girth
- PROPOSED TREE PLANTING - BP - Betula pendula 14-16cm girth
- PROPOSED TREE PLANTING - Woodland mix A & B & C
- EXISTING WATERCOURSE
- PROPOSED LANDSCAPE SCULPTING - Grass Mounding

**HARD LANDSCAPE TREATMENTS**

- SURFACE TREATMENT 1 - ROADWAY - TARMAC
- SURFACE TREATMENT 2 - FOOTPATH - TARMAC
- SURFACE TREATMENT 3 - CYCLE PATHS - TARMAC
- SURFACE TREATMENT 4 - PUBLIC PARKING - Concrete paving or similar approved
- SURFACE TREATMENT 5 - TREE PITS - Urban Soil extend - See details away
- TREE PLANTING TREATMENT - Urban Soil extend - See details away
- PROPOSED LIGHTING

**BOUNDARY TREATMENTS**

- BOUNDARY TREATMENT 1 - PROPOSED HEDGE PLANTING - Crataegus monogyna
- BOUNDARY TREATMENT 2 - NK 88EA ECO PALADIN FENCE - CLAMBER
- BOUNDARY TREATMENT 3 - POST & RAIL FENCE
- EXISTING HEDGEROWS - TO BE RETAINED

Rev	Description	By	Date
A	Revised site Layout	SS	18.09.17
B	Revised site Layout	SS	10.10.17
C	Revised site Layout with Arborist information	SS	18.10.17
D	Revised site Layout & Boundary details	SS	31.10.17
E	Revised site Layout	SS	27.11.17
F	Revised site Layout	SS	04.12.17

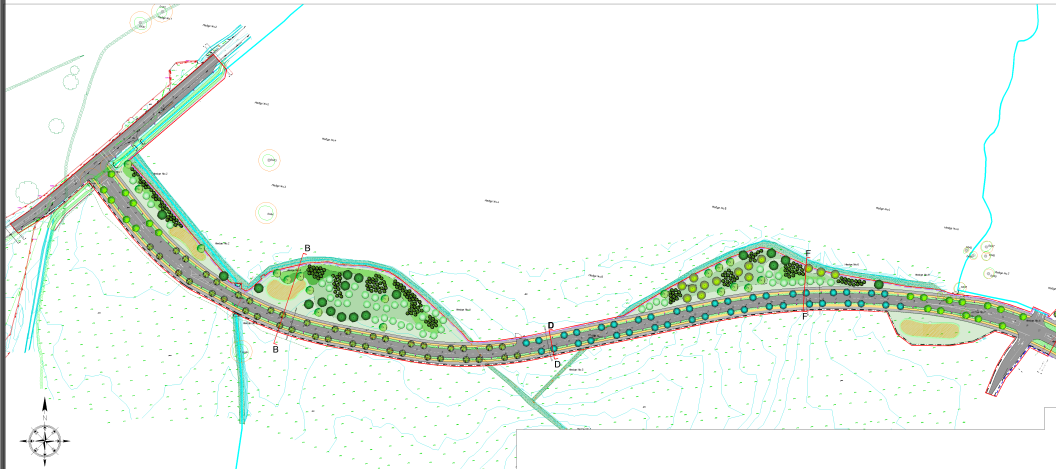
Proposed Development of Celbridge Link Road, Lucan, Co Dublin

**Comhairle Contae**  
Alba Claithe Theas  
South Dublin County Council

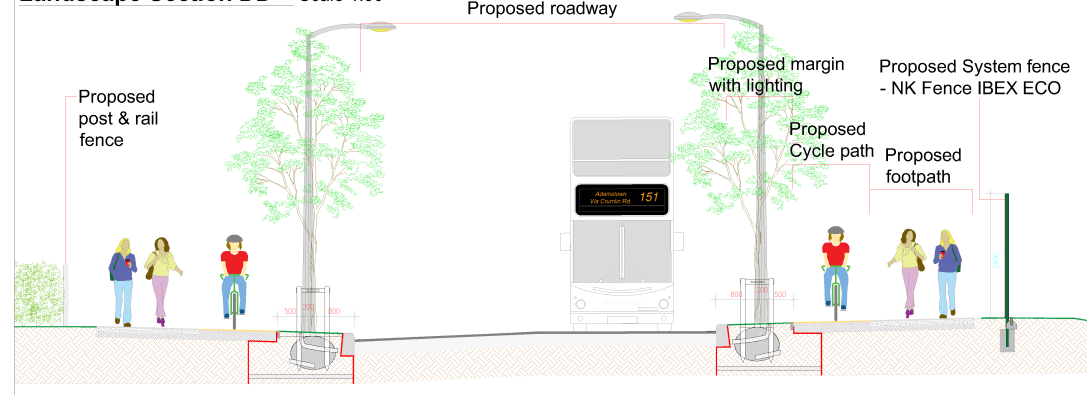
**Ronan MacDiarmada + Associates Ltd.**  
Landscape Architects and Consultants

Tootenhill, Rathcoole, Co Dublin  
tcl: +353 1 412 4476  
fax: +353 1 401 3748  
e-mail: ronam@mmda.ie

Scale: as shown @ A1  
Dwg 03  
Date: 21.08.2017  
Drawing Title: Part 8 - Landscape Details  
Drawing No.: 03  
Checked By: RMD



Landscape Section DD - Scale 1:50



Landscape Section BB - Scale 1:100



Landscape Section FF - Scale 1:50



Proposed Development of Celbridge Link Road, Lucan, Co Dublin

**Comhairle Contae**  
 Atha Cliath Theas  
 South Dublin County Council

Laura Leonard  
 AI Director of service,  
 Land Use, Planning and Transportation

William Parcell  
 Dip. Eng. Msc. Chartered Engineer FIEI  
 Senior Engineer,  
 Land Use, Planning and Transportation

Scale: as shown @ A1  
 Date: 21.08.2017  
 Drawing By: SS  
 Checked By: RMD

Drawing Title: Part 8 - Landscape Sections  
 Job No.: 2017 - 1357A  
 Drawing No.: 04

Rev	Description	By	Date
A	Revised site Layout	SS	18.09.17
B	Revised site Layout	SS	10.10.17
C	Revised site Layout with Arborist information	SS	18.10.17
D	Revised site Layout & Boundary details	SS	31.10.17
E	Revised site Layout	SS	27.11.17
F	Revised site Layout	SS	04.12.17

**Ronan MacDiarmada + Associates Ltd.**  
 Landscape Architects and Consultants.

Townshill, Rathcoole, Co. Dublin  
 tel: +353 1 412 4476  
 fax: +353 1 401 3748  
 e-mail: ronam@rmda.ie