Appendix 1 Copy of Part 8 Planning Drawings

Cork
County Council
Comhairle Contae Chorcaí

PART 8 DESIGN DRAWINGS

Sheet List Table		
DRAWING No.	TITLE	REVISION
5146417 / HW / 0000	COVER SHEET	A
5146417 / HW / 0001	PART 8 SITE LOCATION MAP - SHEET 1 OF 2	-
5146417 / HW / 0002	PART 8 SITE LOCATION MAP - SHEET 2 OF 2	-
5146417 / HW / 800	PART 8 KEY PLAN - SHEET 1 OF 1	A
5146417 / HW / 801	PART 8 SITE LAYOUT PLAN - 1 OF 7	A
5146417 / HW / 802	PART 8 SITE LAYOUT PLAN - 2 OF 7	A
5146417 / HW / 803	PART 8 SITE LAYOUT PLAN - 3 OF 7	A
5146417 / HW / 804	PART 8 SITE LAYOUT PLAN - 4 OF 7	A
5146417 / HW / 805	PART 8 SITE LAYOUT PLAN - 5 OF 7	A
5146417 / HW / 806	PART 8 SITE LAYOUT PLAN - 6 OF 7	A
5146417 / HW / 807	PART 8 SITE LAYOUT PLAN - 7 OF 7	A

DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO. CORK

ATKINS

Drawing Number 5146417 / HW / 0001

Rev -

DO NOT SCALE

A1

IRELAND LOCATION MAP
SCALE: 1/200,000 at A1
1/400,000 at A3

SITE PLAN
SCALE: 1/25,000 at A1
1/50,000 at A3

ORDNANCE SURVEY IRELAND LICENCE No. AR 0082316
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Cork County Council
Comhairle Contae Chorcaí

Rev	Description	By	Date	Chk'd	Auth
-	PART 8 PLANNING	CMK	01.07.16	CF	KB

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO. CORK

Title: PART 8 SITE LOCATION MAP SHEET 1 OF 2

Original Scale	Drawn	Checked	Authorised
AS SHOWN	CMK	CF	KB
	Date 01.07.16	Date 01.07.16	Date 01.07.16

Status	Drawing Number	Rev
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Plot: 5146417_HW_0001.dwg
Date: Jul 01 Z-5 Layer: Portal by: Otherwise

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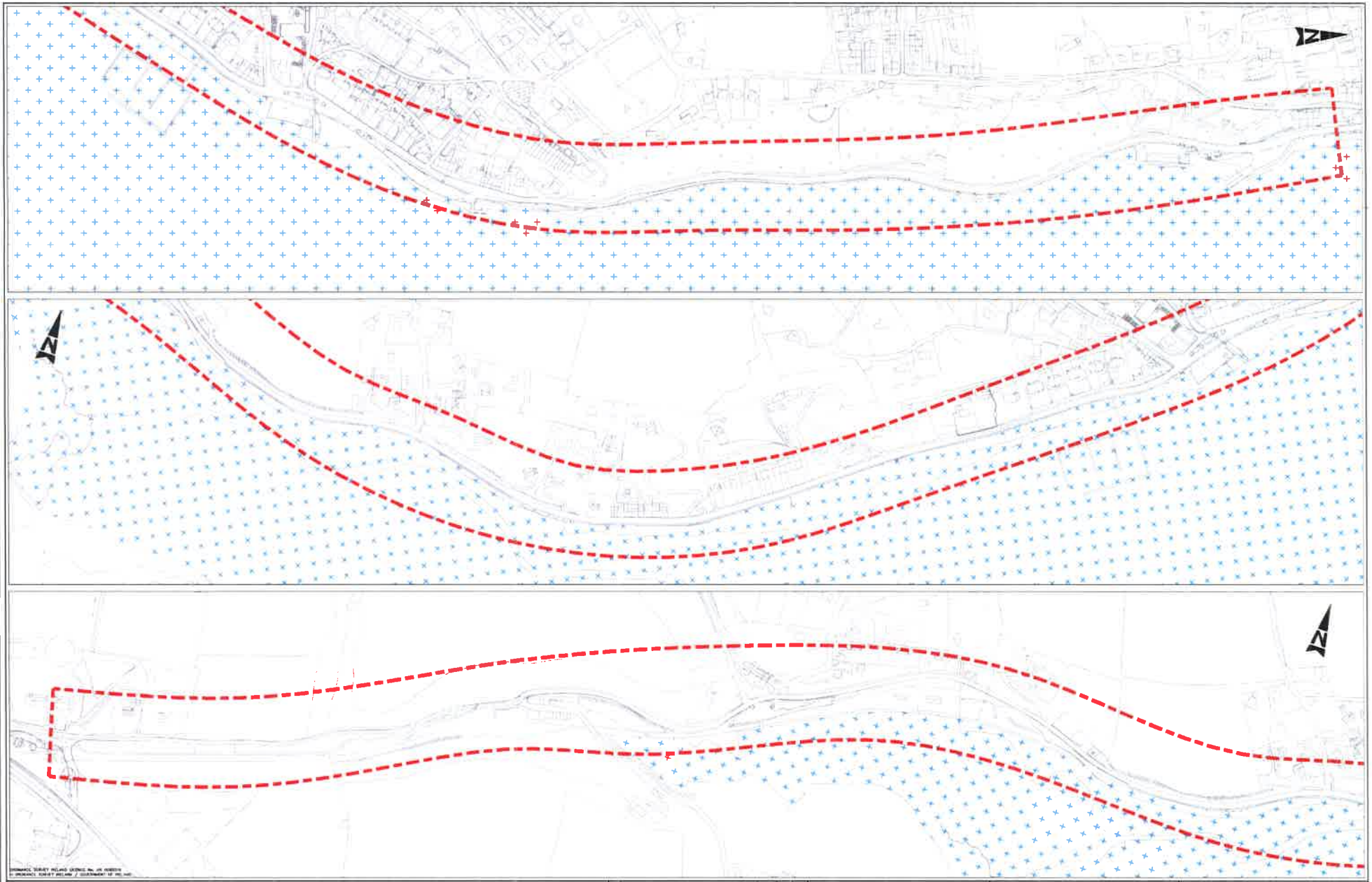

DO NOT SCALE

A1

Drawing Number 5146417 / HW / 0002

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO. CORK

Title: PART 8 SITE LOCATION MAP SHEET 2 OF 2

Original Scale	Drawn	Checked	Authorised
1:2500 at A1	CMK	CF	KB
	Date 01.07.16	Date 01.07.16	Date 01.07.16

Status: PD

Drawing Number: 5146417 / HW / 0002

Rev: -

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Date: Jul 01, 2016 - 3:24pm
Plotted by: CMKlomar

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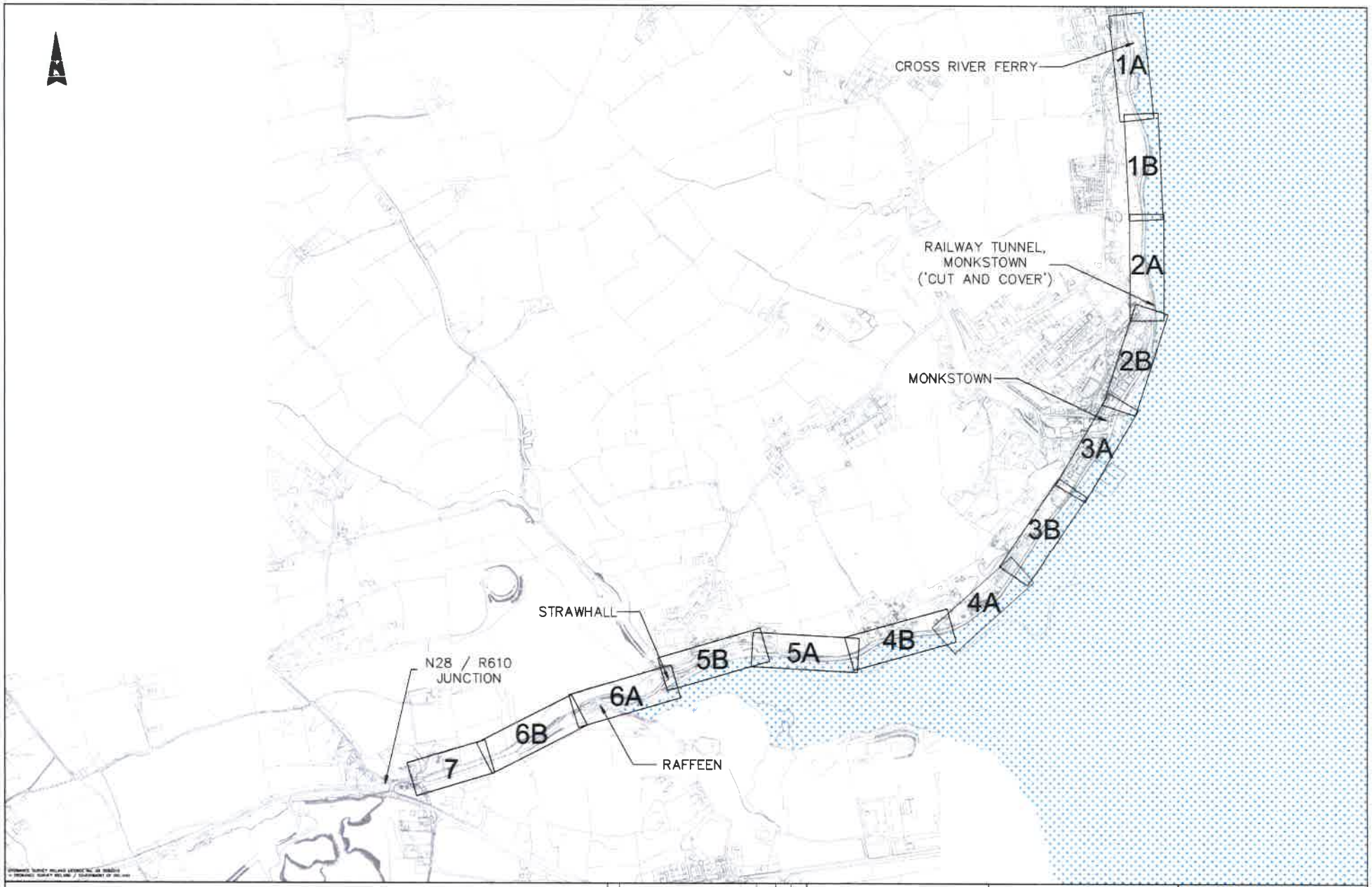

Drawing Number 5146417 / HW / 800

Rev A

DO NOT SCALE

A1

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Rev	Description	By	Date	Chk'd	Auth
A	PART 8 PLANNING	CMK	01.07.16	CF	KB
-	DRAFT FOR INFORMATION	CMK	10.06.16	CF	KB

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO CORK

Title: PART 8 KEY PLAN SHEET 1 OF 1

Original Scale	Designed/Drawn	Checked	Authorised
NTS	CMK	CF	KB
	Date 10.06.16	Date 10.06.16	Date 10.06.16

Status	Drawing Number	Rev
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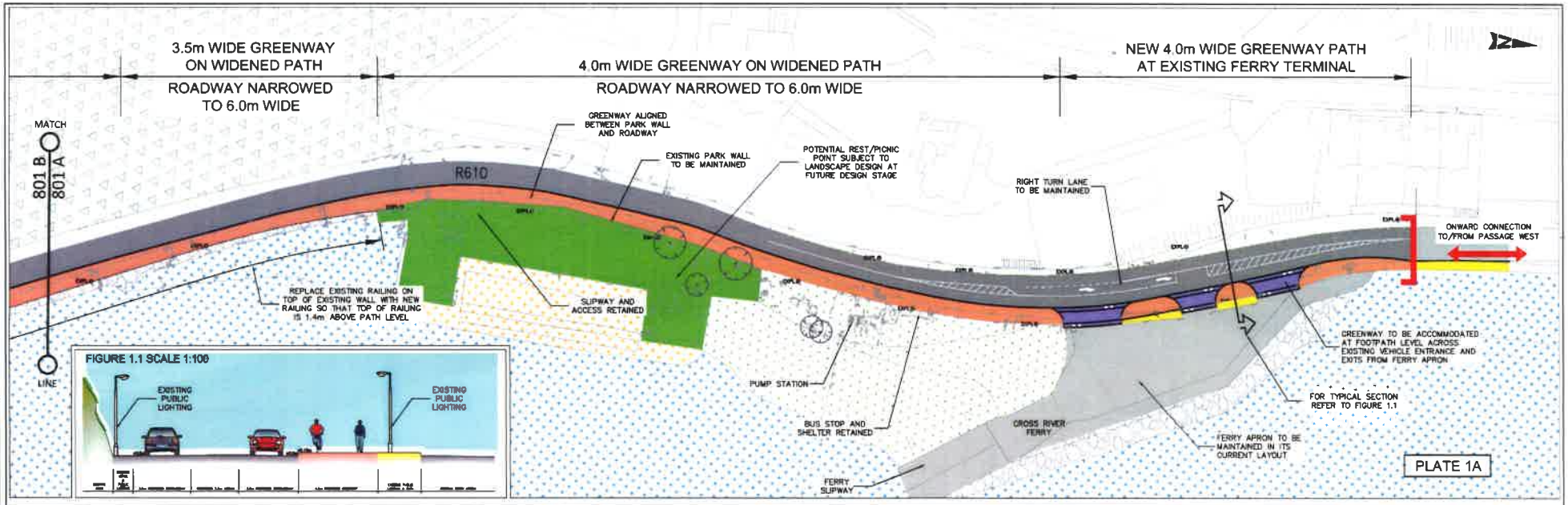

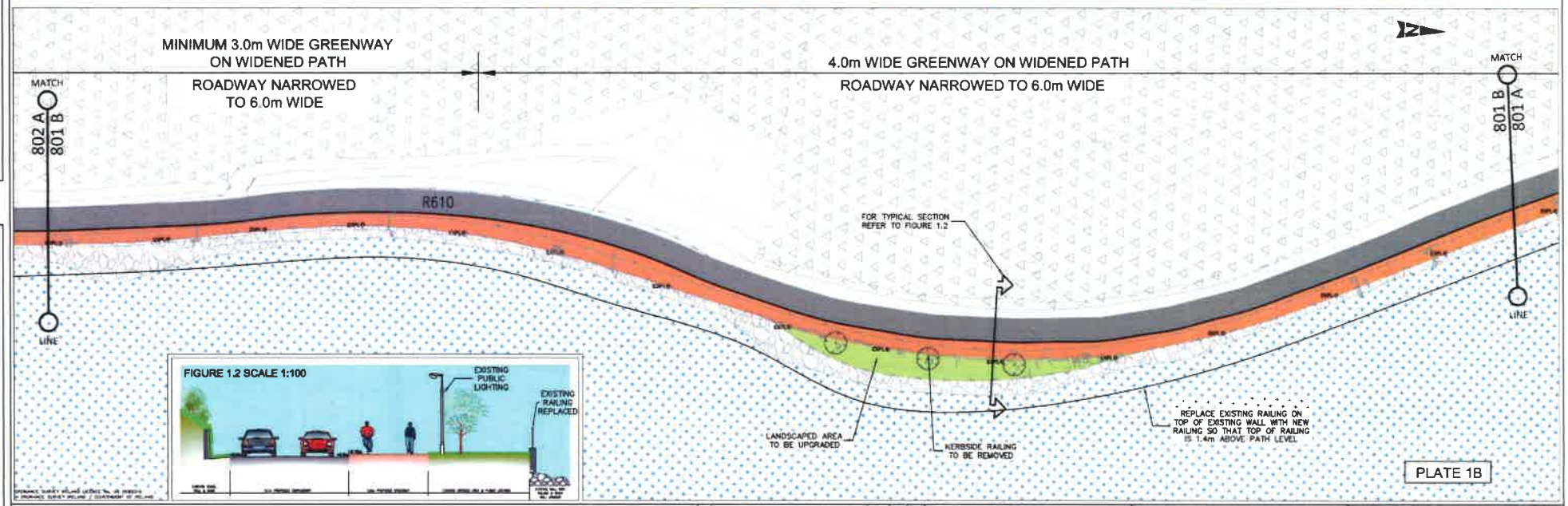

Drawing Number 5146417 / HW / 801 Rev A

DO NOT SCALE

A1

Cork County Council
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LEGEND
CARRIAGEWAY
NARROWED CARRIAGEWAY
EXISTING FOOTPATHS
PROPOSED GREENWAY PATH
PROPOSED GREENWAY PATH (BOARDWALK)
EXISTING SOFT LANDSCAPING
PROPOSED / MODIFIED SOFT LANDSCAPING
RAISED TABLE
EXISTING PUBLIC LIGHTING
EXISTING BUS STOP
NEW PUBLIC LIGHTING

Rev	Description	By	Date	Chk'd	Auth
A	PART 8 PLANNING	CMK	01.07.16	CF	KB
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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 1 OF 7

Designer Scale: 1:500 at A1

Designed/Drawn	Checked	Authorised
CMK	CF	KB
Date 10.06.16	Date 10.06.16	Date 10.06.16

Status: PD

Drawing Number: 5146417 / HW / 801

Rev: A

Rev A

Drawing Number 5146417 / HW / 802

DO NOT SCALE

A1

GREENWAY ON EXISTING PATHWAY VIA RAILWAY TUNNEL, MONKSTOWN ('CUT AND COVER')

PATH WIDTH VARIES FROM 2.5m MINIMUM WIDTH
EXISTING PATHWAY TO BE RESURFACED OVER FULL WIDTH
PUBLIC LIGHTING TO BE UPGRADED

MATCH 802 B 802 A

LINE

R610

RAILWAY TUNNEL, MONKSTOWN ('CUT AND COVER')

REPLACE EXISTING RAILING ON TOP OF EXISTING WALL WITH NEW RAILING SO THAT TOP OF RAILING IS 1.4m ABOVE PATH LEVEL

MATCH 802 A 801 B

LINE

PLATE 2A

4.0m WIDE GREENWAY ON WIDENED PATHWAY

ROADWAY NARROWED TO MINIMUM 6.0m WIDTH

GREENWAY ON EXISTING PATHWAY VIA RAILWAY TUNNEL, MONKSTOWN ('CUT AND COVER')

PATH WIDTH VARIES FROM 2.5m MINIMUM WIDTH
EXISTING PATHWAY TO BE RESURFACED OVER FULL WIDTH
PUBLIC LIGHTING TO BE UPGRADED

MATCH 803 A 802 B

LINE

PROVIDE NEW RAILING ON TOP EXISTING WALL SO THAT TOP OF RAILING IS 1.4m ABOVE PATH LEVEL

GREENWAY AT PATH LEVEL ACROSS CAR PARK EXIT

L6138 CHAPEL HILL

EXISTING PELICAN CROSSING RETAINED

FOR TYPICAL SECTION REFER TO FIGURE 2.1

DEVESCI PLACE

MONKSTOWN CAR PARK

GREENWAY AT PATH LEVEL ACROSS CAR PARK ENTRANCE

REPLACE EXISTING RAILING ON TOP OF EXISTING WALL WITH NEW RAILING SO THAT TOP OF RAILING IS 1.4m ABOVE PATH LEVEL

MATCH 802 B 802 A

LINE

FIGURE 2.1 SCALE 1:100

EXISTING PUBLIC LIGHTING

EXISTING RAILING REPLACED

PLATE 2B

Cork County Council
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LEGEND

- CARRIAGEWAY
- NARROWED CARRIAGEWAY
- EXISTING FOOTPATHS
- PROPOSED GREENWAY PATH
- PROPOSED GREENWAY PATH (BOARDWALK)
- EXISTING SOFT LANDSCAPING
- PROPOSED / MODIFIED SOFT LANDSCAPING
- RAISED TABLE
- EXISTING PUBLIC LIGHTING
- EXISTING BUS STOP
- NEW PUBLIC LIGHTING

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 2 OF 7

Original Scale	Designed	Drawn	Checked	Authorised
1:500 at A1	CMK		CF	KB
	Date 10.06.16		Date 10.06.16	Date 10.06.16

Status	Drawing Number	Rev
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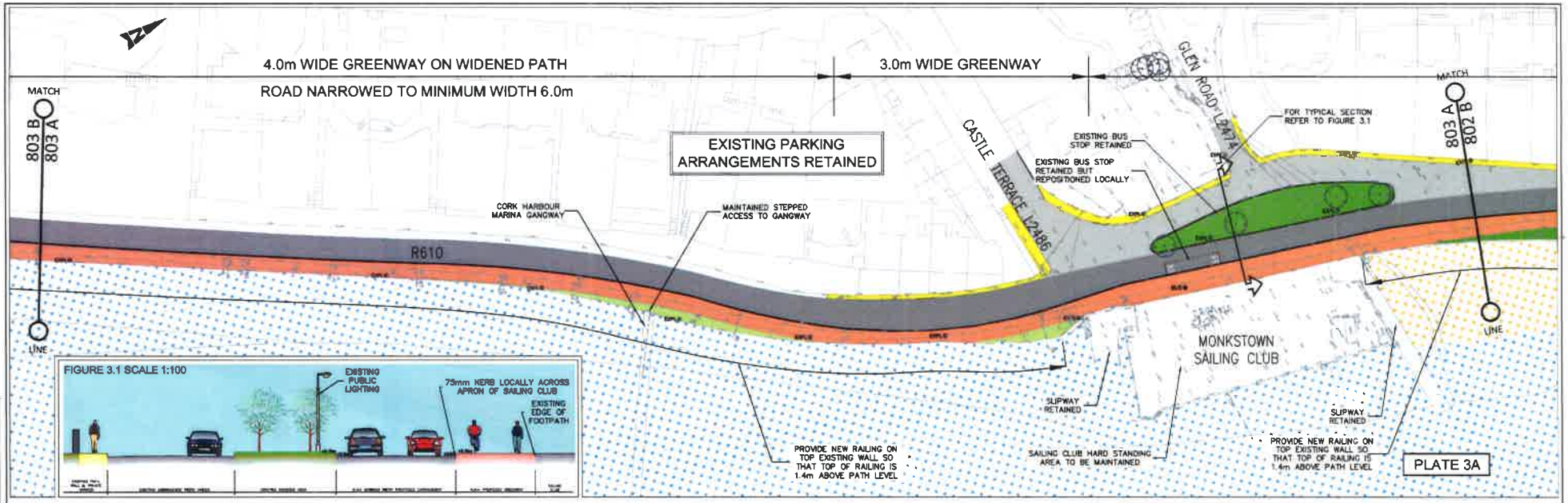

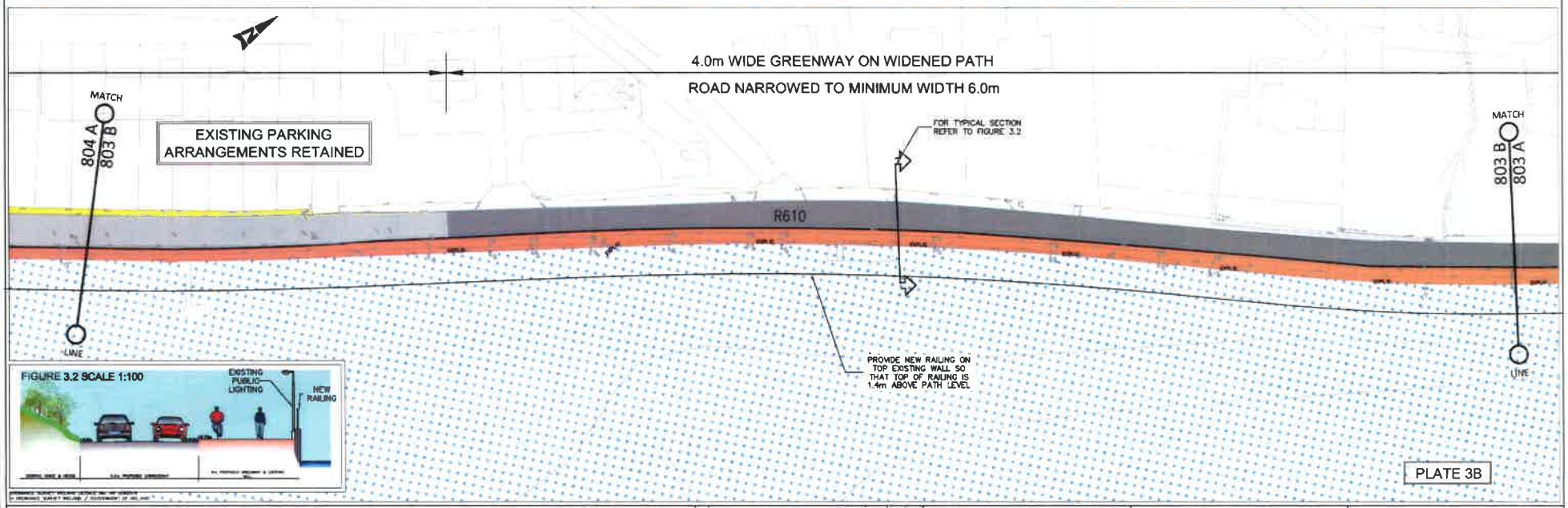

Drawing Number 5146417 / HW / 803 Rev A

DO NOT SCALE

A1

LEGEND

- CARRIAGEWAY
- NARROWED CARRIAGEWAY
- EXISTING FOOTPATHS
- PROPOSED GREENWAY PATH
- PROPOSED GREENWAY PATH (BOARDWALK)
- EXISTING SOFT LANDSCAPING
- PROPOSED / MODIFIED SOFT LANDSCAPING
- RAISED TABLE
- EXISTING PUBLIC LIGHTING
- EXISTING BUS STOP
- NEW PUBLIC LIGHTING

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 3 OF 7

Original Scale	Designed	Drawn	Checked	Authorised
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Status	Drawing Number	Rev
PD	5146417 / HW / 803	A

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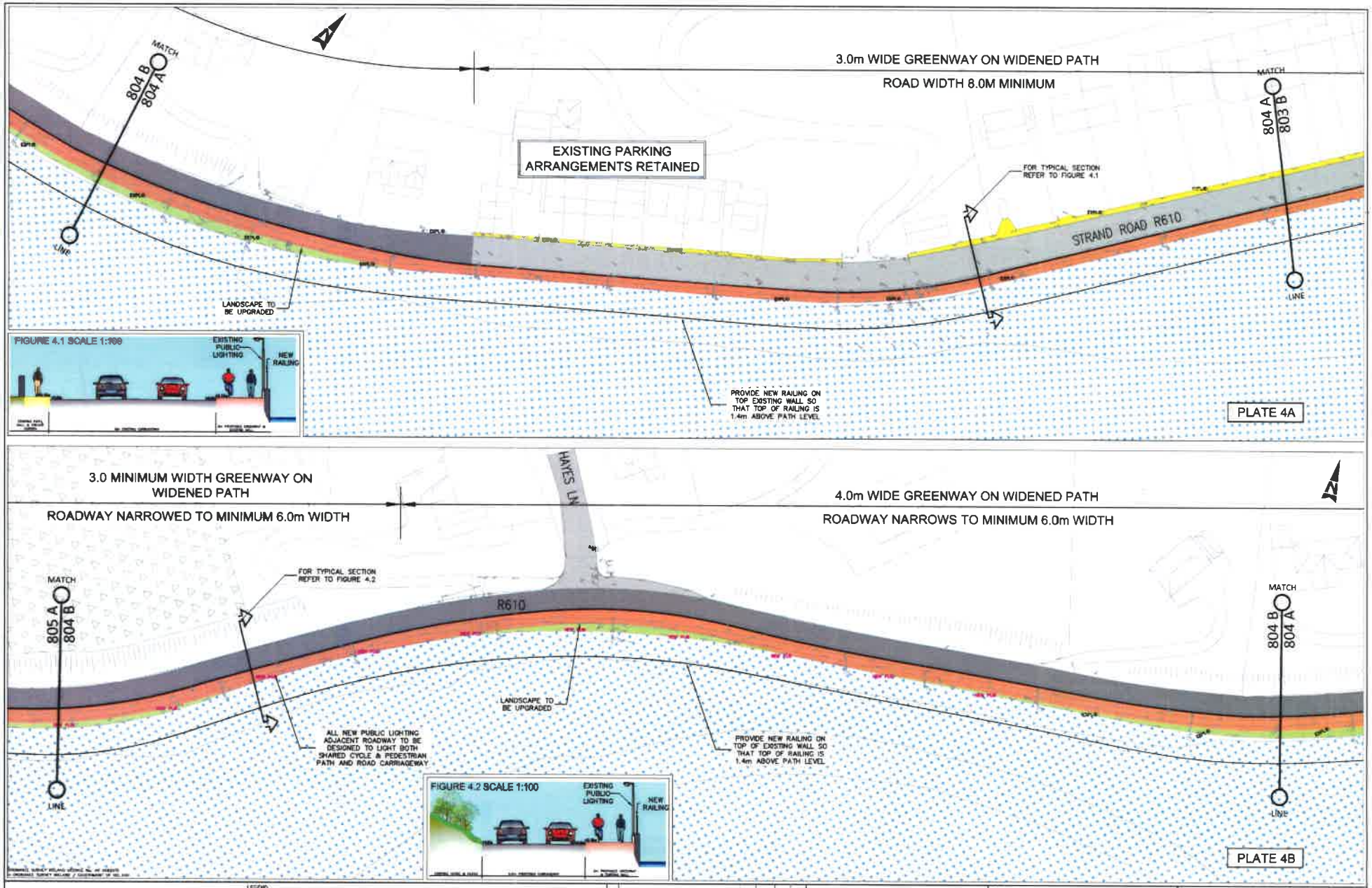

Drawing Number 5146417 / HW / 804 Rev A

DO NOT SCALE

A1

LEGEND

- CARRIAGEWAY
- NARROWED CARRIAGEWAY
- EXISTING FOOTPATHS
- PROPOSED GREENWAY PATH
- PROPOSED GREENWAY PATH (BOARDWALK)
- EXISTING SOFT LANDSCAPING
- PROPOSED / MODIFIED SOFT LANDSCAPING
- RAISED TABLE
- EXPLS EXISTING PUBLIC LIGHTING
- BUS EXISTING BUS STOP
- NEW PLS NEW PUBLIC LIGHTING

Cork County Council
Comhairle Contae Chorcaí

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO. CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 4 OF 7

Original Scale	Designed/Drawn	Checked	Authorised
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	Date 10.06.16	Date 10.06.16	Date 10.06.16

Status	Drawing Number	Rev
PD	5146417 / HW / 804	A

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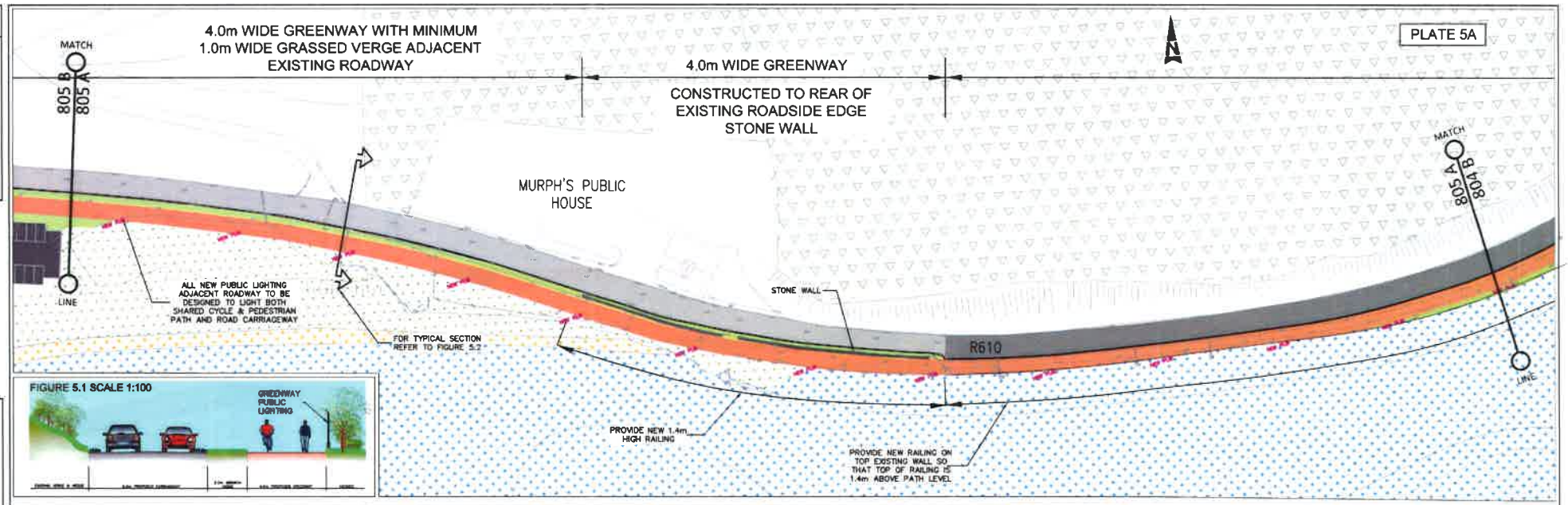

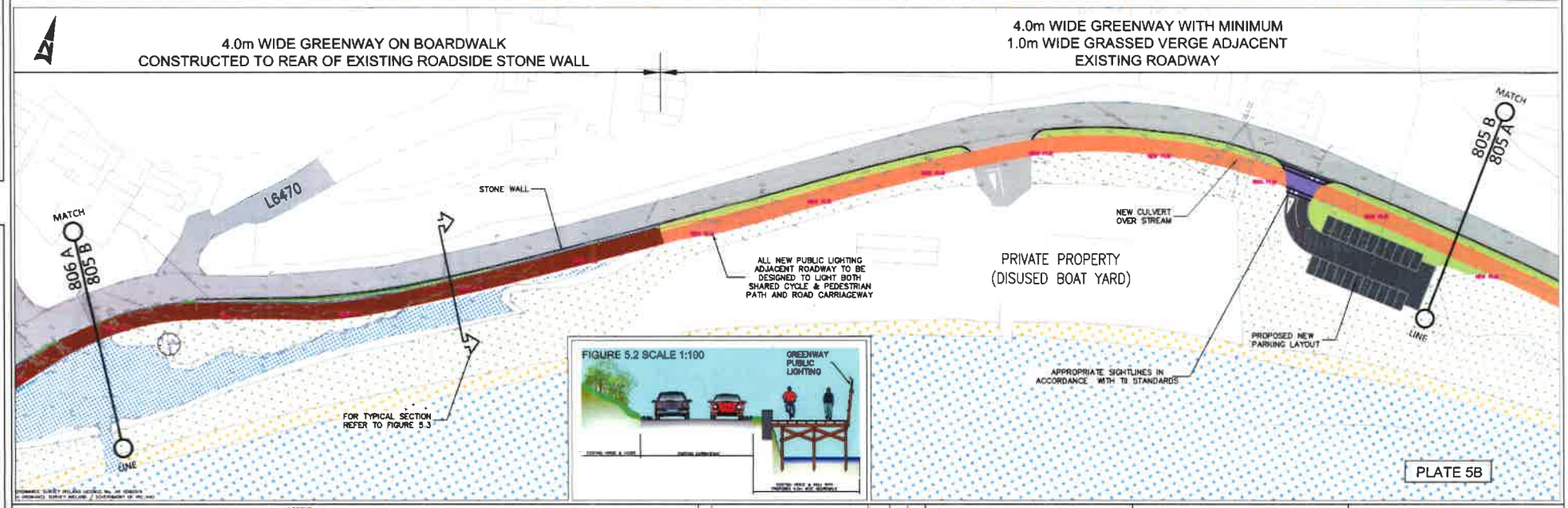

Drawing Number 5146417 / HW / 805 Rev A

DO NOT SCALE

A1

Cork County Council
Comhairle Contae Chorcaí

LEGEND
- CARRIAGEWAY
- NARROWED CARRIAGEWAY
- EXISTING FOOTPATHS
- PROPOSED GREENWAY PATH
- PROPOSED GREENWAY PATH (BOARDWALK)
- EXISTING SOFT LANDSCAPING
- PROPOSED / MODIFIED SOFT LANDSCAPING
- RAISED TABLE
- EXPL● EXISTING PUBLIC LIGHTING
- BUS● EXISTING BUS STOP
- NEW PL● NEW PUBLIC LIGHTING

Rev	Description	By	Date	Chk'd	Auth
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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO. CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 5 OF 7

Original Scale: 1:500 at A1
Designed by: CMK Date 10.06.16
Drawn by: CMK Date 10.06.16
Checked: CF Date 10.06.16
Authorised: KB Date 10.06.16

Status: PD
Drawing Number: 5146417 / HW / 805
Rev: A

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Date: Jul 01, 2016 - 3:37pm
Plotted by: OleGarver

Z:\5146417 Cork Harbour Greenway\B Dwgs-Graphics\B1 AutoCad\5146417_HW_805.dwg

Rev A

Drawing Number 5146417 / HW / 806

DO NOT SCALE

A1

4.0m WIDE GREENWAY TO REAR OF RAFFEEN COTTAGES

4.0m WIDE GREENWAY ON RAILWAY EMBANKMENT FENCING BOTH SIDES

4.0m WIDE GREENWAY WITH MINIMUM 1.0m WIDE GRASSED VERGE ADJACENT EXISTING ROADWAY

MATCH 806 B 806 A

LINE

R610

L6473 RAFFEEN COTTAGES

PROPOSED SPEED RAMP

FENCING

PROPOSED WALL

PROPOSED FENCE

LANDSCAPED AREA

PROPOSED WALL

PROPOSED SPEED RAMP

EXISTING WALL TO BE REMOVED

GREENWAY ROAD CROSSING OF L6473 PER DESIGN GUIDANCE NRA TD 300

STAGGERED GATE (TD 300 DETAIL)

HARD STANDING AREA

STAGGERED GATE (TD 300 DETAIL)

PROPOSED SPEED RAMP

FOR TYPICAL SECTION REFER TO FIGURE 6.2

PROPOSED NEW BRIDGE DECK AND GUARDRAILS ON EXISTING ABUTMENTS. GREENWAY WIDTH TO BE 2.5m WIDE

PROVIDE NEW RAILING ON TOP OF EXISTING WALL SO THAT TOP OF RAILING IS 1.4m ABOVE PATH LEVEL

FOR TYPICAL SECTION REFER TO FIGURE 6.1

2.0m HIGH PALISADE SCREENING FENCE WITH WILLOW SCREENING

L2489

MATCH 806 A 805 B

LINE

ALL NEW PUBLIC LIGHTING ADJACENT ROADWAY TO BE DESIGNED TO LIGHT BOTH SHARED CYCLE & PEDESTRIAN PATH AND ROAD CARRIAGEWAY

FIGURE 6.2 SCALE 1:100

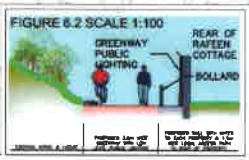

FIGURE 6.1 SCALE 1:100

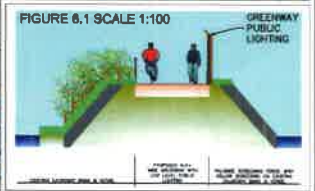

PLATE 6A

3.0m WIDE GREENWAY ON EXISTING TRAIL AT RAFFEEN WOODS

MATCH 807 A 806 B

LINE

R610

FENCING

MATCH 806 B 806 A

LINE

FOR TYPICAL SECTION REFER TO FIGURE 6.3

FIGURE 6.3 SCALE 1:100

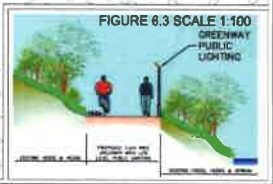

PLATE6B

Cork County Council
Comhairle Contae Chorcaí

LEGEND

- CARRIAGEWAY
- NARROWED CARRIAGEWAY
- EXISTING FOOTPATHS
- PROPOSED GREENWAY PATH
- PROPOSED GREENWAY PATH (BOARDWALK)
- EXISTING SOFT LANDSCAPING
- PROPOSED / MODIFIED SOFT LANDSCAPING
- RAISED TABLE
- EXISTING PUBLIC LIGHTING
- EXISTING BUS STOP
- NEW PUBLIC LIGHTING

Rev	Description	By	Date	Chk'd	Auth
A	PART 8 PLANNING	CMK	01.07.16	CF	KB
-	DRAFT FOR INFORMATION	CMK	01.07.16	CF	KB

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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO. CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 6 OF 7

Original Scale	Drawn	Checked	Authorised
1:500 at A1	CMK	CF	KB
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Status	Drawing Number	Rev.
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File 5146417_HB_806.dwg Date Jul 01 2016 - 3:37pm Plotted by: Clickform

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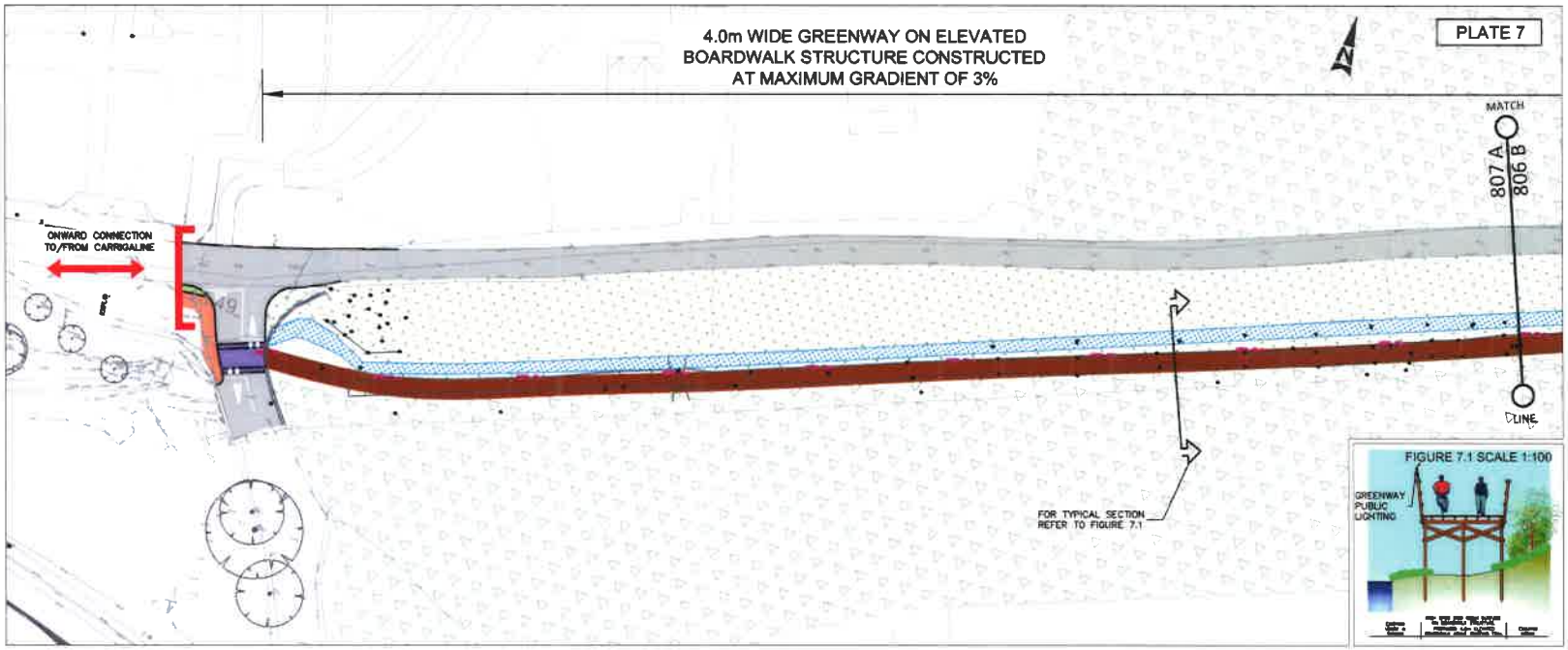

LEGEND

- CARRIAGEWAY
- NARROWED CARRIAGEWAY
- EXISTING FOOTPATHS
- PROPOSED GREENWAY PATH
- PROPOSED GREENWAY PATH (BOARDWALK)
- EXISTING SOFT LANDSCAPING
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- RAISED TABLE
- EXISTING PUBLIC LIGHTING
- EXISTING BUS STOP
- NEW PUBLIC LIGHTING

Cork County Council
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Client: CORK COUNTY COUNCIL

Project: DEVELOPMENT OF PEDESTRIAN AND CYCLE GREENWAY GLENBROOK TO RAFFEEN, CO CORK

Title: PART 8 SITE LAYOUT PLAN SHEET 7 OF 7

Original Scale: 1:500 at A1
Designed: CMK Date 10.06.16
Drawn: CF Date 10.06.16
Checked: Date
Authorised: KB Date 10.06.16

Status: PD
Drawing Number: 5146417 / HW / 807
Rev: A

Drawing Number 5146417 / HW / 807 Rev A

DO NOT SCALE

A1

File: 5146417_HW_807.dwg
Date: Jul 06, 2016 - 3:38pm
Plotted by: ClaiGarner