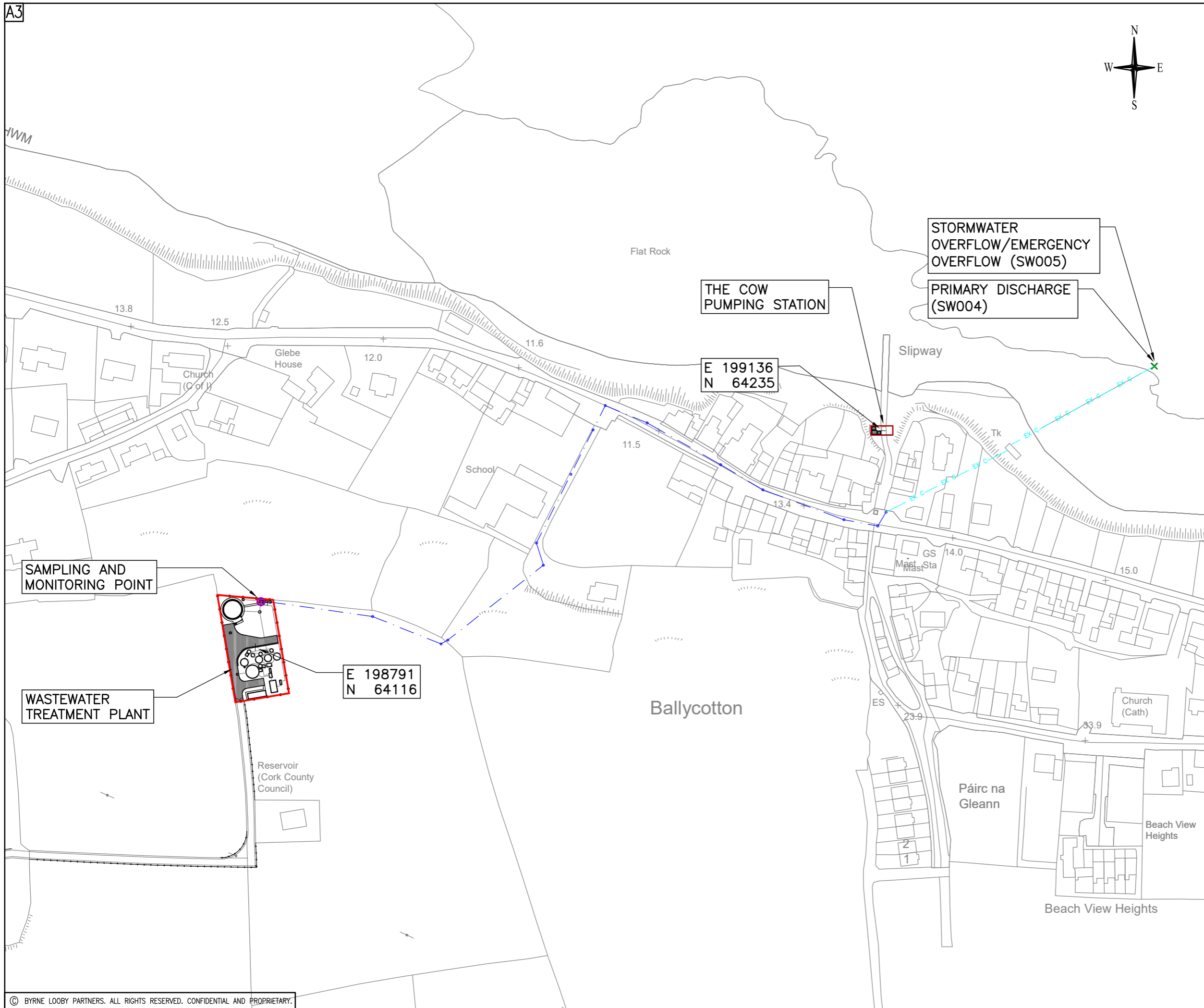


A3



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- WWTP SITE BOUNDARY —
- PRIMARY DISCHARGE POINT AND SWO/EO X
- PRIMARY DISCHARGE SAMPLING, AND MONITORING POINT ⊕

Rev	Date	Description	By	Chk	App
F1	20.10.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT
FO	10.05.21	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

# BYRNE LOOBY

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL • STRUCTURAL • WATER & GEOTECHNICAL SPECIALISTS

# ARUP

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT

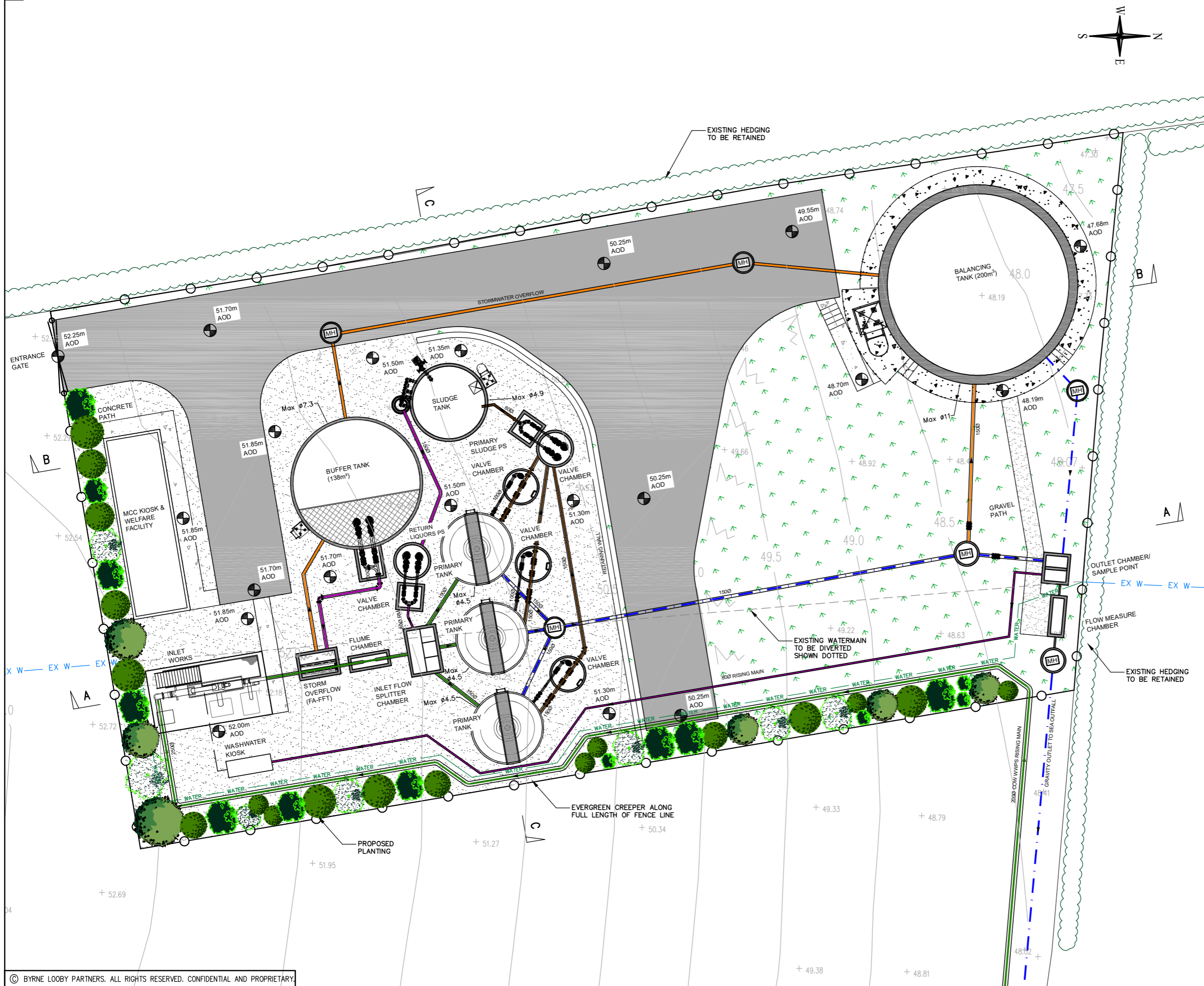
Obair i gcomhpháirtíocht  
 Working in Partnership

PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 WWTP SITE LOCATION PLAN**

STATUS  
**FOR LICENCE APPLICATION**

Date: 25.07.22	Scale: 1:2000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-002	Rev:		F1



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND

- INLET PIPEWORK —
- SLUDGE —
- RETURN LIQUOR AND SCUM —
- TREATED EFFLUENT - - -
- STORM —

Rev	Date	Description	By	Chk	App
FO	25.07.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

# BYRNE LOOBY

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL WATER & GEOTECHNICAL SPECIALISTS

# ARUP

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT  
 Obair i gcomhpháirtíocht  
 Working in Partnership



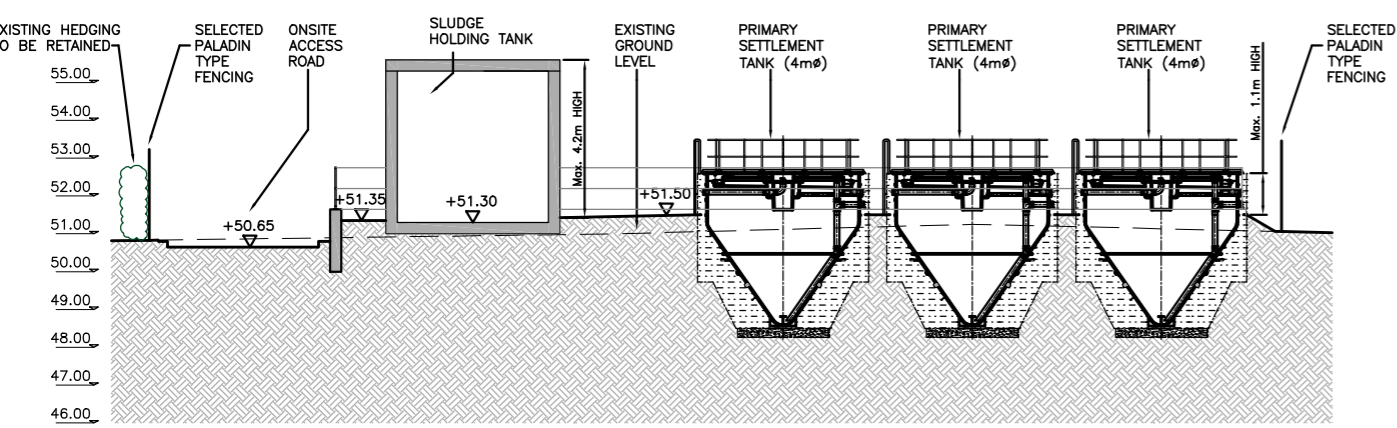
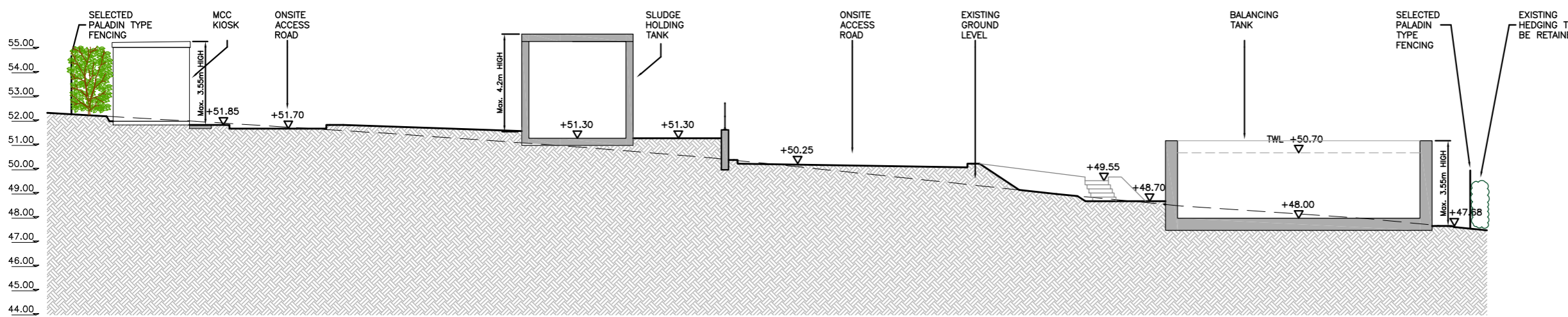
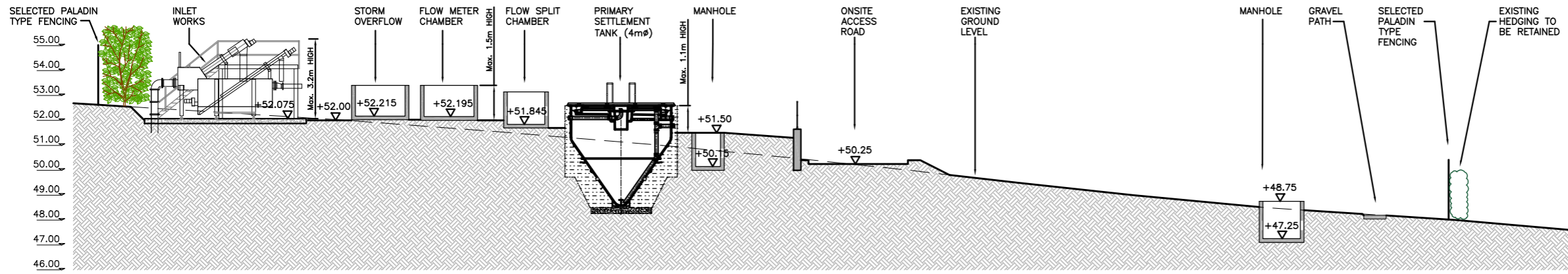
PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 PROPOSED WWTP SITE PLAN**

STATUS  
**FOR LICENCE APPLICATION**

Date: 25.07.22	Scale: 1:200	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-003	Rev: FO		





GENERAL NOTES

LEGEND

- PROPOSED GROUND LEVEL
- EXISTING GROUND LEVEL
- INDICATIVE LEVELS +xx.xxx  
▽

FO	25.07.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT
Rev	Date	Description	By	Chk	App

**BYRNE LOOBY**

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL STRUCTURAL WATER & GEOTECHNICAL SPECIALISTS

**ARUP**

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT

Obair i gcompháirtíocht  
 Working in Partnership




PROJECT

UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME

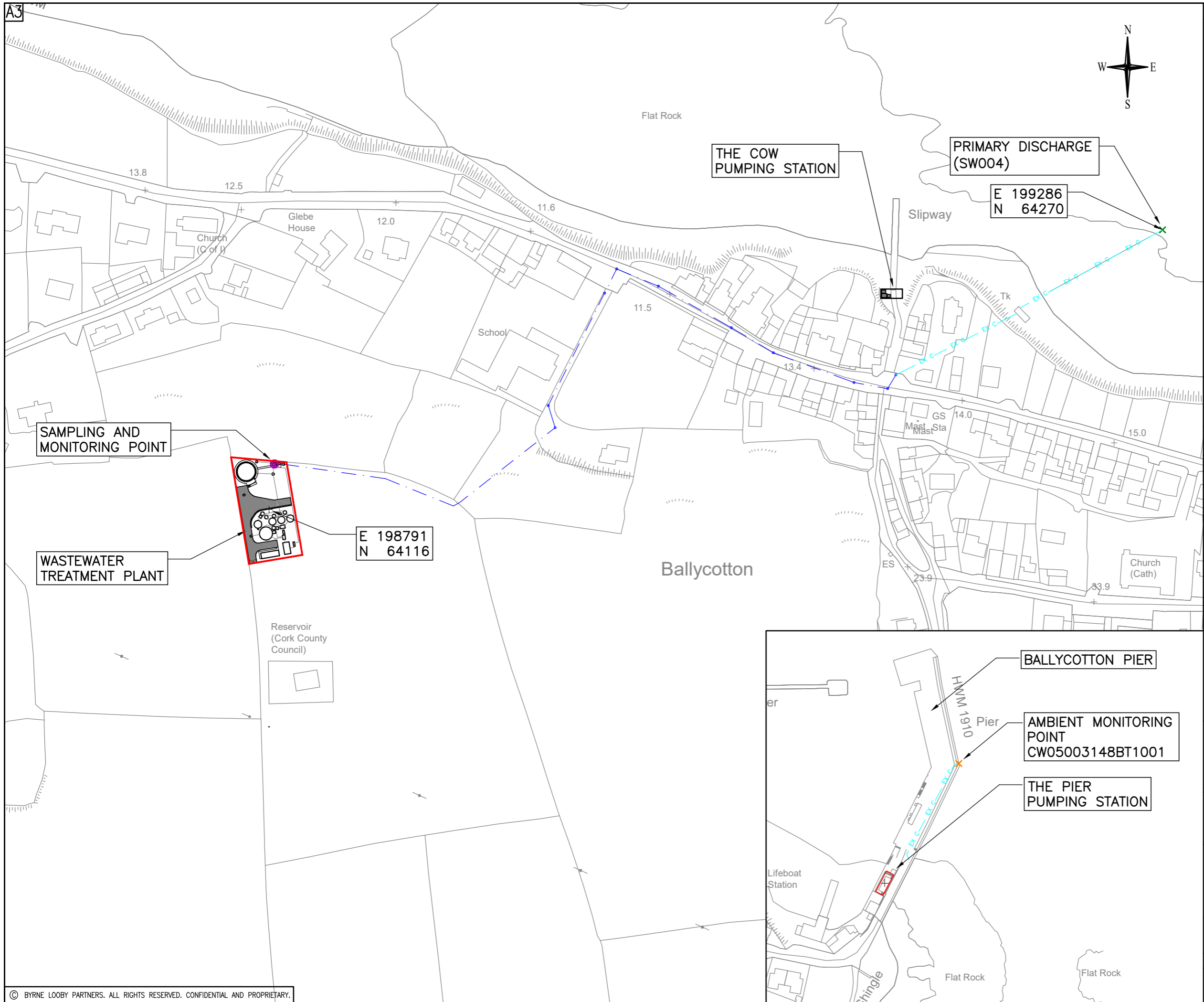
DRAWING TITLE

DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 PROPOSED WWTP SECTIONS

STATUS

FOR LICENCE APPLICATION

Date: 25.07.22	Scale: 1:200	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-003A	Rev:		FO



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- WWTP SITE BOUNDARY —
- PRIMARY DISCHARGE POINT ✕
- PRIMARY DISCHARGE SAMPLING POINT ⊕
- AMBIENT MONITORING POINT ✕

Rev	Date	Description	By	Chk	App
F1	06.10.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT
FO	31.05.21	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

**BYRNE LOOBY**  
 2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL-WATER & GEOTECHNICAL SPECIALISTS

**ARUP**  
 Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

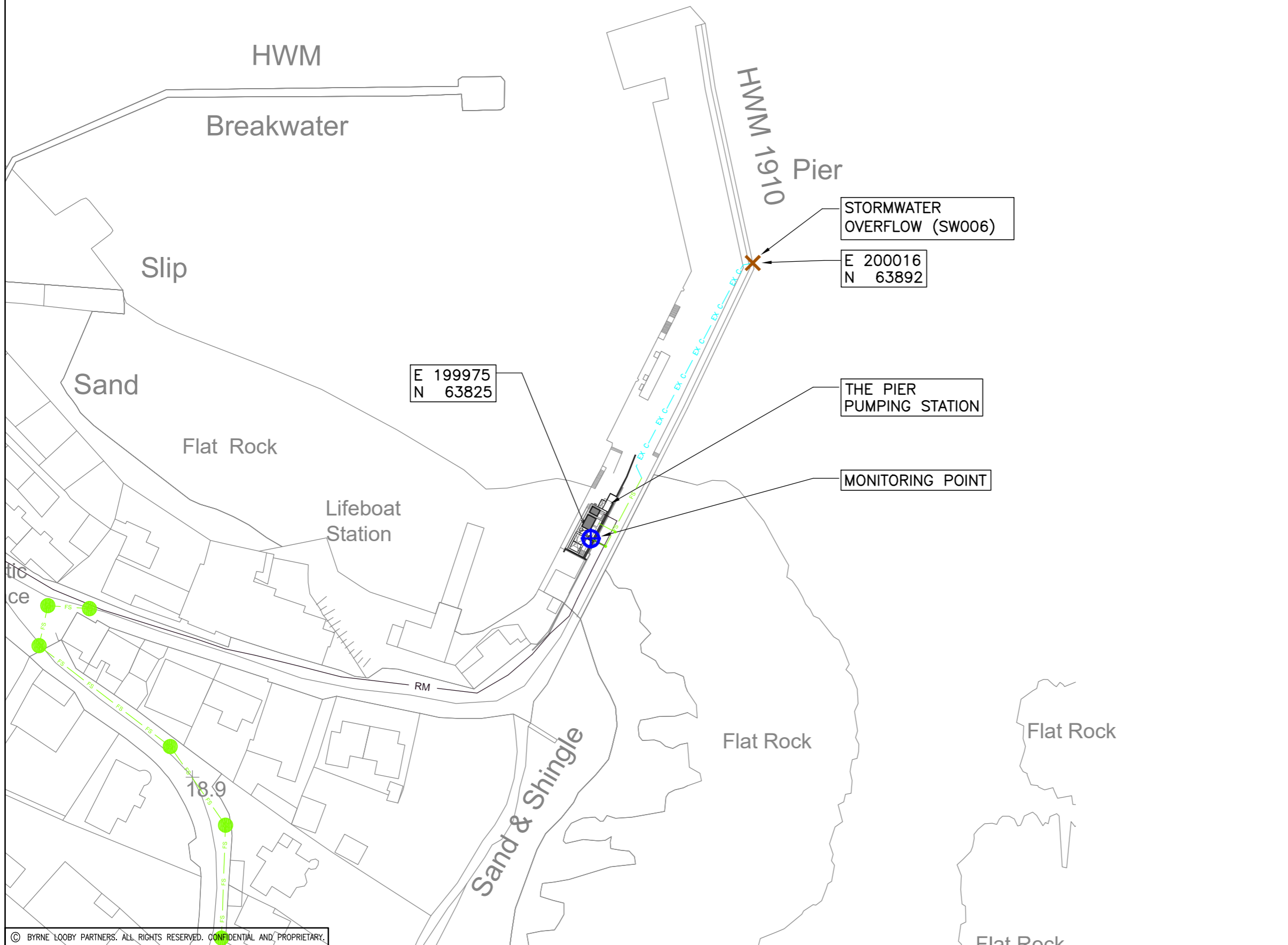
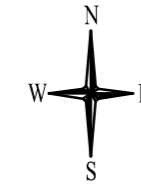
CLIENT  
 Obair i gcomhpháirtíocht  
 Working in Partnership

PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 PRIMARY DISCHARGE POINT**

STATUS  
**FOR LICENCE APPLICATION**

Date: 28.07.22	Scale: 1:2000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-004	Rev:		F1



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- STORMWATER OVERFLOW DISCHARGE POINT
- STORMWATER OVERFLOW MONITORING POINT

Rev	Date	Description	By	Chk	App
F1	26.09.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT
F0	31.05.21	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

# BYRNE LOOBY

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL-WATER & GEOTECHNICAL SPECIALISTS

# ARUP

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT  
 Obair i gcomhpháirtíocht  
 Working in Partnership



PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

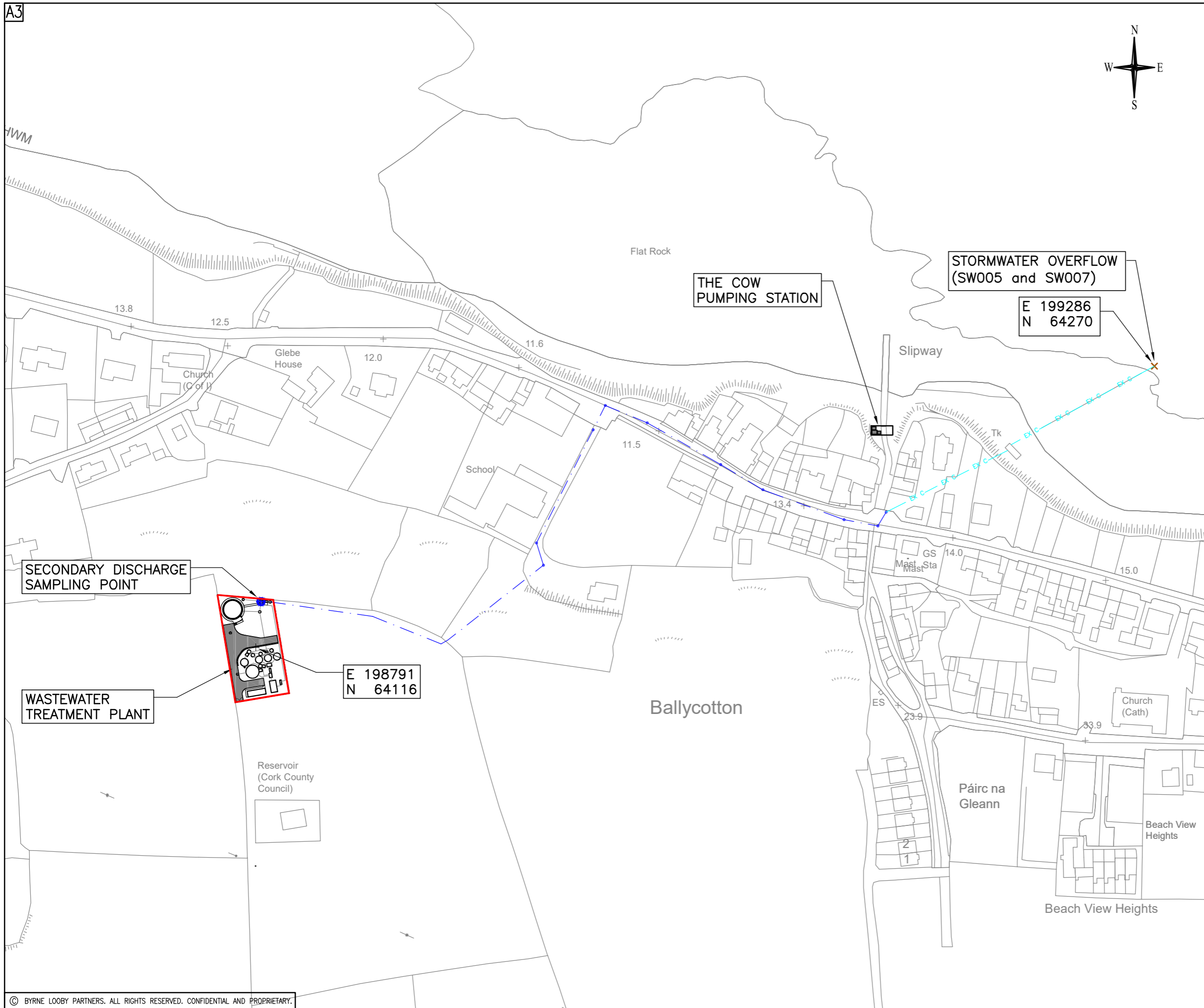
DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 STORMWATER OVERFLOWS**

STATUS  
**FOR LICENCE APPLICATION**

Date: 31.05.21	Scale: 1:1000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-005A	Rev:		F1



A3



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- WWTP SITE BOUNDARY —
- STORMWATER OVERFLOW DISCHARGE POINT ✕
- STORMWATER OVERFLOW MONITORING POINT ⊕

Rev	Date	Description	By	Chk	App
F1	26.09.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT
FO	25.05.21	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

**BYRNE LOOBY**

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL-WATER & GEOTECHNICAL SPECIALISTS

**ARUP**

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT  
 Obair i gcomhpháirtíocht  
 Working in Partnership

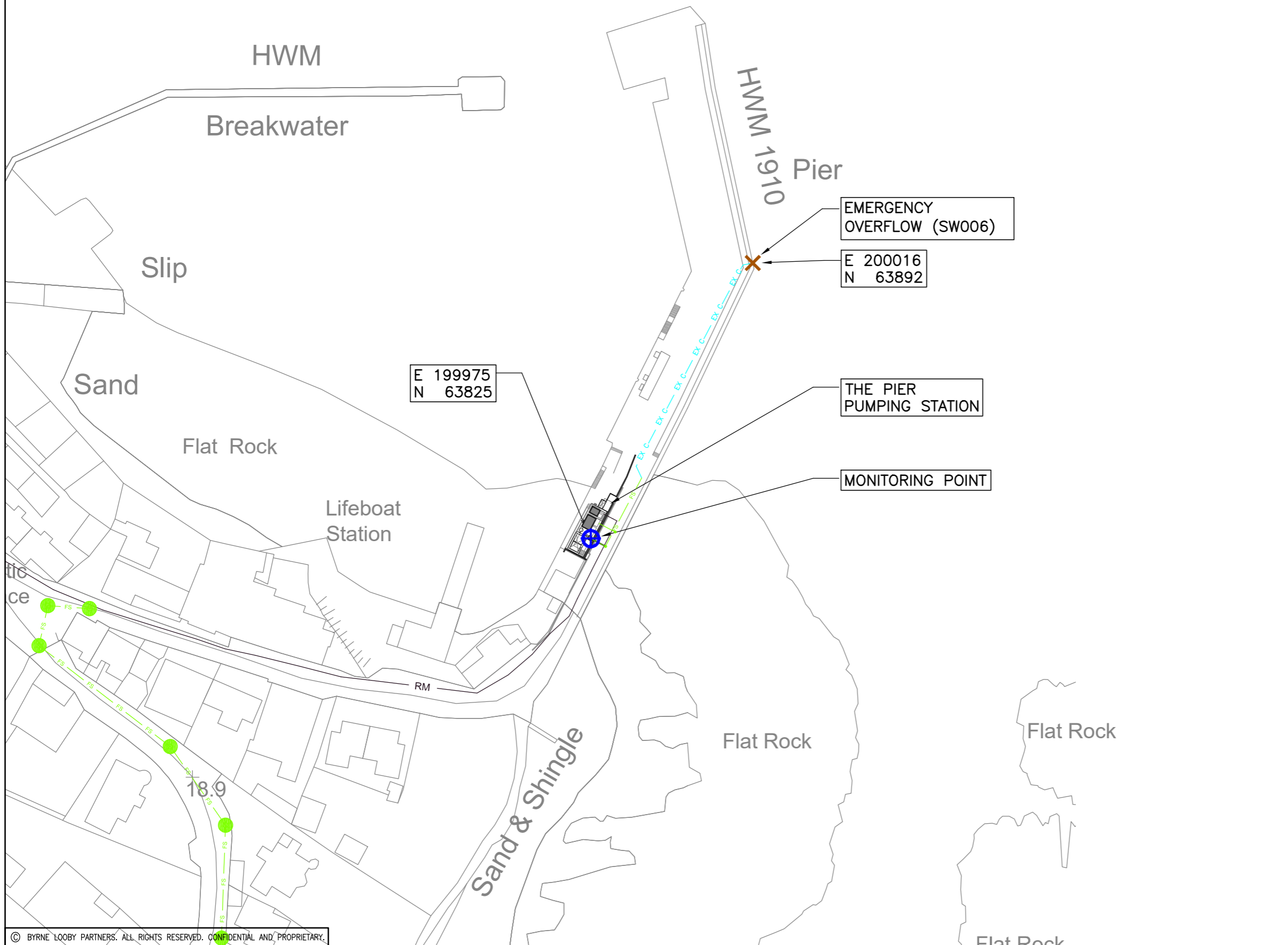
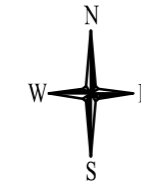


PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 STORMWATER OVERFLOWS**

STATUS  
**FOR LICENCE APPLICATION**

Date: 25.05.21	Scale: 1:2000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-005	Rev:		F1



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- EMERGENCY OVERFLOW DISCHARGE POINT ✕
- EMERGENCY OVERFLOW MONITORING POINT ⊕

Rev	Date	Description	By	Chk	App
FO	26.09.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

## BYRNE LOOBY

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL-WATER & GEOTECHNICAL SPECIALISTS

## ARUP

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT  
 Obair i gcomhpháirtíocht  
 Working in Partnership



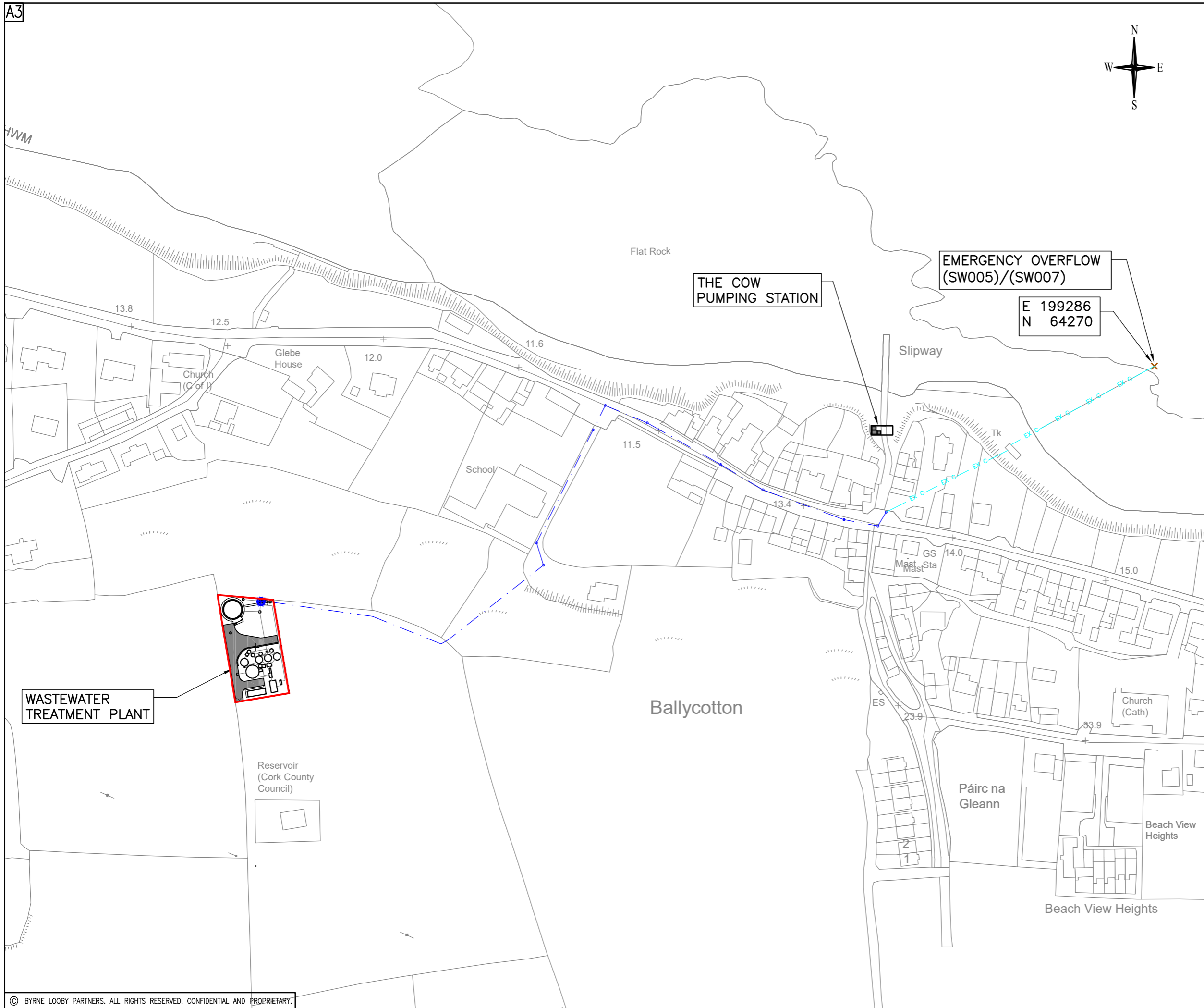
PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 EMERGENCY OVERFLOWS**

STATUS  
**FOR LICENCE APPLICATION**

Date: 03.02.22	Scale: 1:1000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-006A	Rev:		FO

A3



GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- WWTP SITE BOUNDARY —
- EMERGENCY OVERFLOW DISCHARGE POINT ✕

Rev	Date	Description	By	Chk	App
F1	26.09.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT
FO	25.05.21	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

**BYRNE LOOBY**

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL-WATER & GEOTECHNICAL SPECIALISTS

**ARUP**

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT

Obair i gcomhpháirtíocht  
 Working in Partnership



PROJECT

UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME

DRAWING TITLE

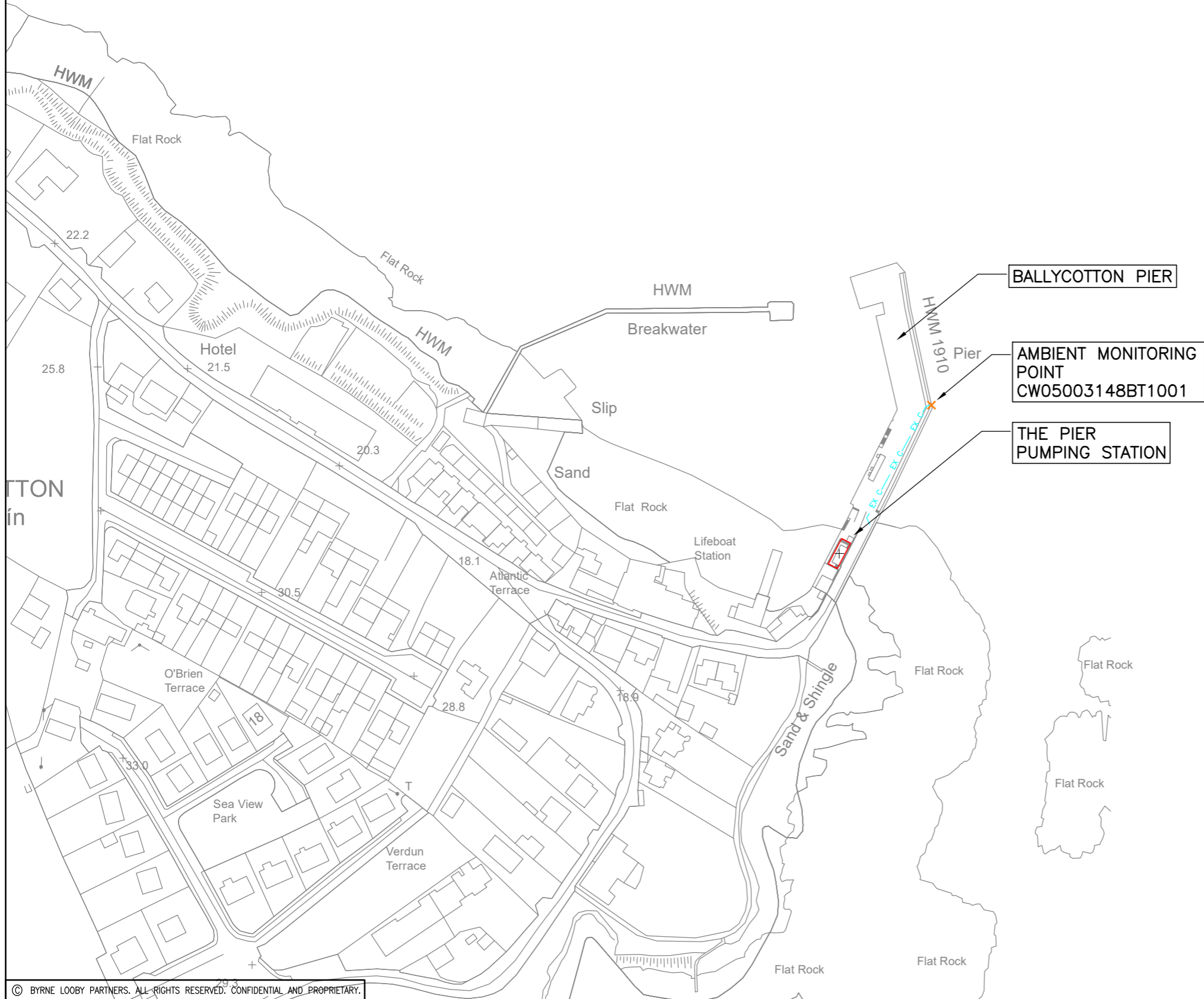
DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 EMERGENCY OVERFLOW

STATUS

FOR LICENCE APPLICATION

Date: 25.05.21	Scale: 1:2000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-006	Rev:		F1





GENERAL NOTES

NOTES:

1. ORDNANCE SURVEY IRELAND LICENCE NUMBER EN 3-3-34.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.

LEGEND:

- PIER PUMPING STATION ▬
- SITE BOUNDARY ▬
- AMBIENT MONITORING POINT ✕

Rev	Date	Description	By	Chk	App
FO	08.11.22	ISSUED FOR LICENCE APPLICATION	LT	OL	KT

**BYRNE LOOBY**

2100 Cork Airport Business Park, Kinsale Road, Cork  
 tel: +353 (0) 21 2407988  
 email: cork@ByrneLooby.com www.ByrneLooby.com

BAHRAIN • IRELAND • QATAR • SAUDI ARABIA • UAE • UK  
 CIVIL-STRUCTURAL-WATER & GEOTECHNICAL SPECIALISTS

**ARUP**

Arup,  
 One Albert Quay  
 Cork  
 Tel +353(0)21 422 3200  
 www.arup.com

CLIENT  
 Obair i gcompháirtíocht  
 Working in Partnership



PROJECT  
**UTAS – CORK BUNDLE  
 BALLYCOTTON SEWERAGE SCHEME**

DRAWING TITLE  
**DISCHARGE LICENCE APPLICATION  
 ATTACHMENT B.2.2  
 AMBIENT MONITORING POINT**

STATUS  
**FOR LICENCE APPLICATION**

Date: 08.11.22	Scale: 1:2000	Drawn: LT	Chk: OL	App: KT
Project No: 257589_00	Drg. No: IW10015230-03-02-011	Rev: FO		