



Shannon Foynes
PORT COMPANY

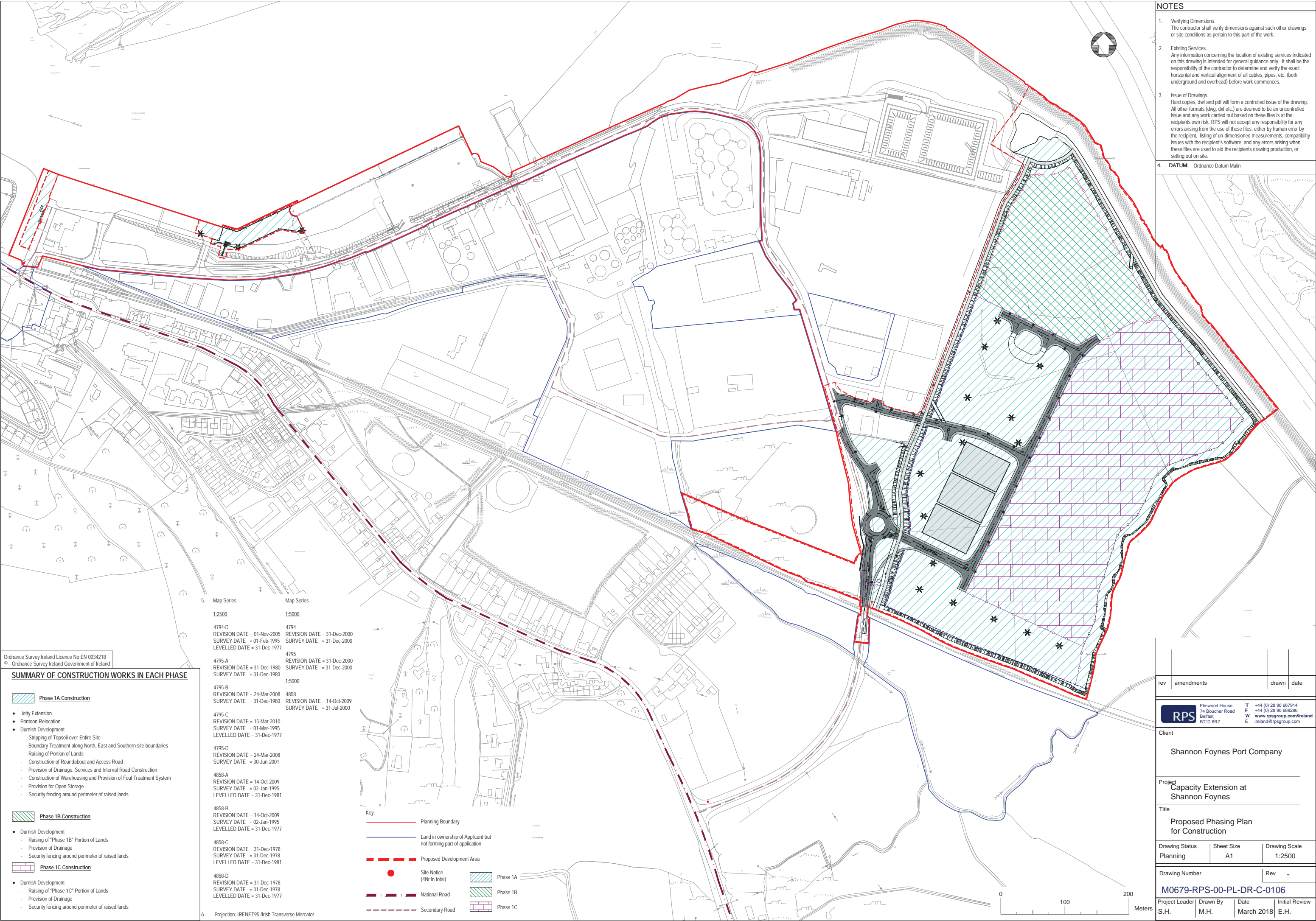
Capacity Extension at Shannon Foynes

Environmental Impact Assessment Report

Volume 3 Photomontages



APPENDIX 2.1 DRAWINGS



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SUMMARY OF CONSTRUCTION WORKS IN EACH PHASE

- Phase 1A Construction**

 - Jetty Extension
 - Pontoon Relocation
 - Durnish Development
 - Stripping of Topsoil over Entire Site
 - Boundary Treatment along North, East and Southern site boundaries
 - Raising of Portion of Lands
 - Construction of Roundabout and Access Road
 - Provision of Drainage, Services and Internal Road Construction
 - Construction of Warehousing and Provision of Foul Treatment System
 - Provision for Open Storage
 - Security fencing around perimeter of raised lands
- Phase 1B Construction**

 - Durnish Development
 - Raising of "Phase 1B" Portion of Lands
 - Provision of Drainage
 - Security fencing around perimeter of raised lands
- Phase 1C Construction**

 - Durnish Development
 - Raising of "Phase 1C" Portion of Lands
 - Provision of Drainage
 - Security fencing around perimeter of raised lands

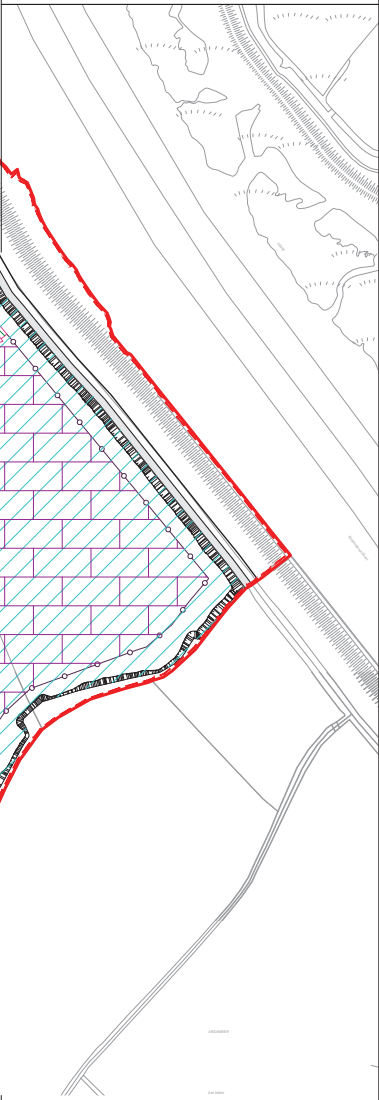
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4795-A REVISION DATE = 31-Dec-1980 SURVEY DATE = 31-Dec-1980	4795 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-B REVISION DATE = 24-Mar-2008 SURVEY DATE = 31-Dec-1980	1:5000
4795-C REVISION DATE = 15-Mar-2010 SURVEY DATE = 01-Mar-1995 LEVELLED DATE = 31-Dec-1977	4858 REVISION DATE = 14-Oct-2009 SURVEY DATE = 31-Jul-2000
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4858-C REVISION DATE = 31-Dec-1978 SURVEY DATE = 31-Dec-1978 LEVELLED DATE = 31-Dec-1981	
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6. Projection: IRENET95 /Irish Transverse Mercator

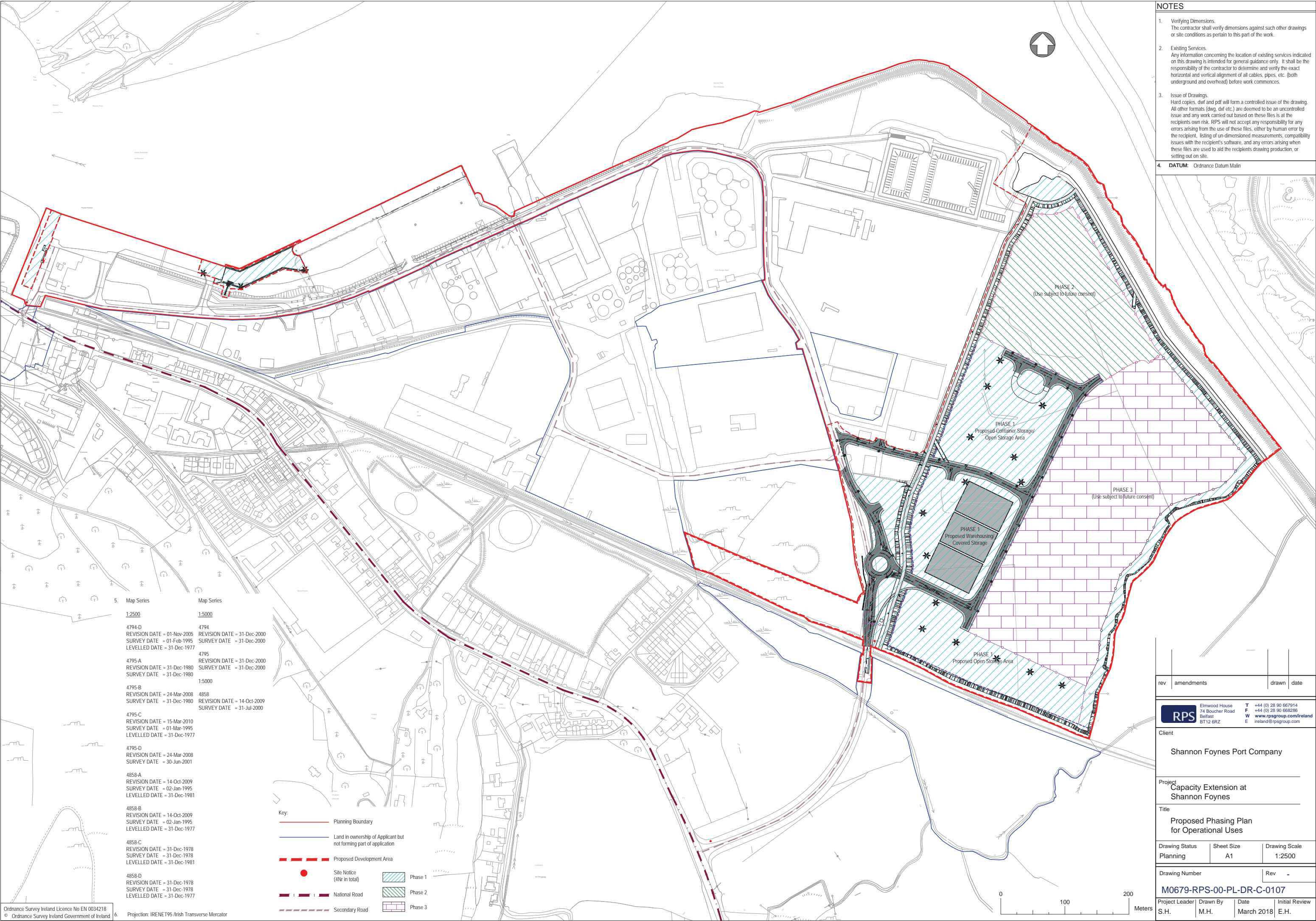
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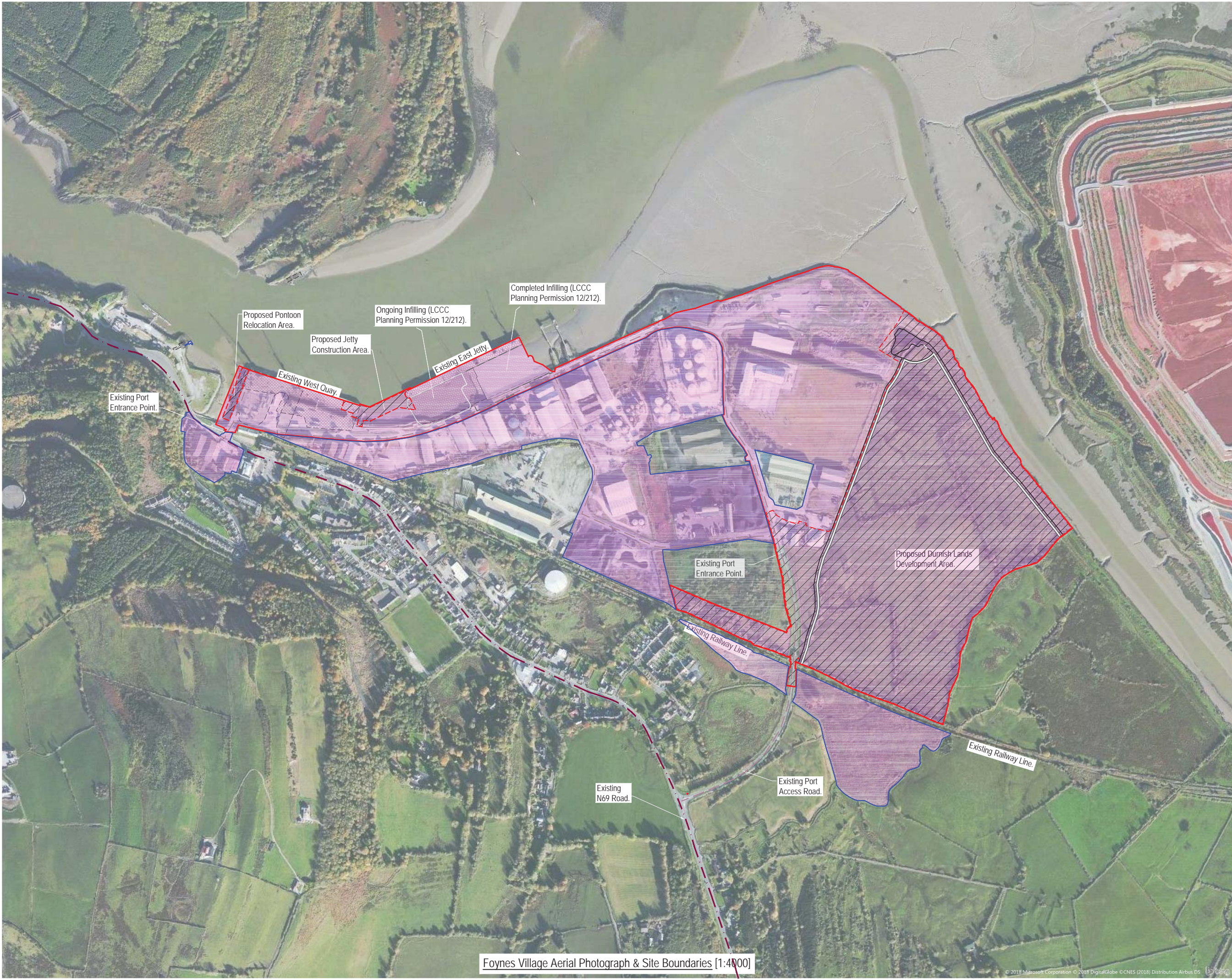
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4. DATUM: Ordnance Datum Malin



rev	amendments	drawn	date
<div><div>RPS</div><div>Elmwood House 74 Boucher Road Belfast BT12 6RZ</div><div>T +44 (0) 28 90 667914 F +44 (0) 28 90 668286 W www.rpsgroup.com/ireland E ireland@rpsgroup.com</div></div>			
Client Shannon Foynes Port Company			
Project Capacity Extension at Shannon Foynes			
Title Proposed Phasing Plan for Construction			
Drawing Status Planning	Sheet Size A1	Drawing Scale 1:2500	
Drawing Number			Rev -
M0679-RPS-00-PL-DR-C-0106			
Project Leader S.H.	Drawn By M.H.	Date March 2018	Initial Review E.H.





NOTES

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4. DATUM: Ordnance Datum Malin

Key:

Planning Boundary

Proposed Development Area

National Road

Secondary Road

Foreshore Lease 1933

Foreshore Lease 1998

Foreshore Lease 2014

Area within Port Ownership

Proposed Development Area

rev	amendments	drawn	date

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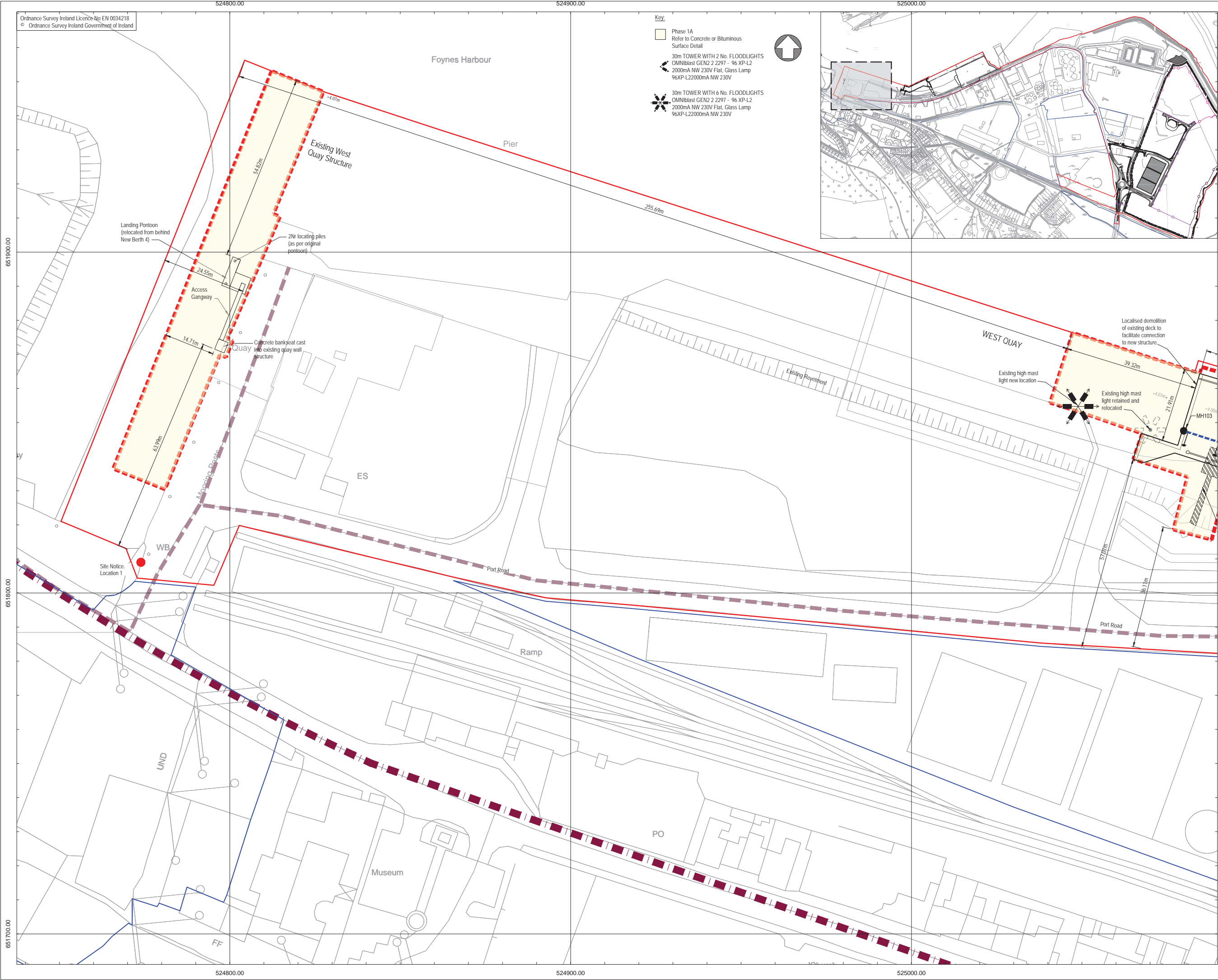
Project
Capacity Extension at
Shannon Foynes

Title
SFPC Port Estate & Foynes Village
Aerial View

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:4000

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0109	-

Project Leader	Drawn By	Date	Initial Review
SAH	EH	March 2018	SAH



NOTES

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- DATUM:** Ordnance Datum Malin
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SURVEY DATE = 01-Feb-1995
LEVELLED DATE = 31-Dec-1977 | 4794
REVISION DATE = 31-Dec-2000
SURVEY DATE = 31-Dec-2000 |
| 4795-A
REVISION DATE = 31-Dec-1980
SURVEY DATE = 31-Dec-1980 | 4795
REVISION DATE = 31-Dec-2000
SURVEY DATE = 31-Dec-2000 |
| 4795-B
REVISION DATE = 24-Mar-2008
SURVEY DATE = 31-Dec-1980 | 4858
REVISION DATE = 14-Oct-2009
SURVEY DATE = 31-Jul-2000 |
| 4795-C
REVISION DATE = 15-Mar-2010
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| 4795-D
REVISION DATE = 24-Mar-2008
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LEVELLED DATE = 31-Dec-1981 | |
| 4858-B
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| 4858-C
REVISION DATE = 31-Dec-1978
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LEVELLED DATE = 31-Dec-1981 | |
| 4858-D
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
LEVELLED DATE = 31-Dec-1977 | |
- Projection:** IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road

rev	amendments	drawn	date

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Project

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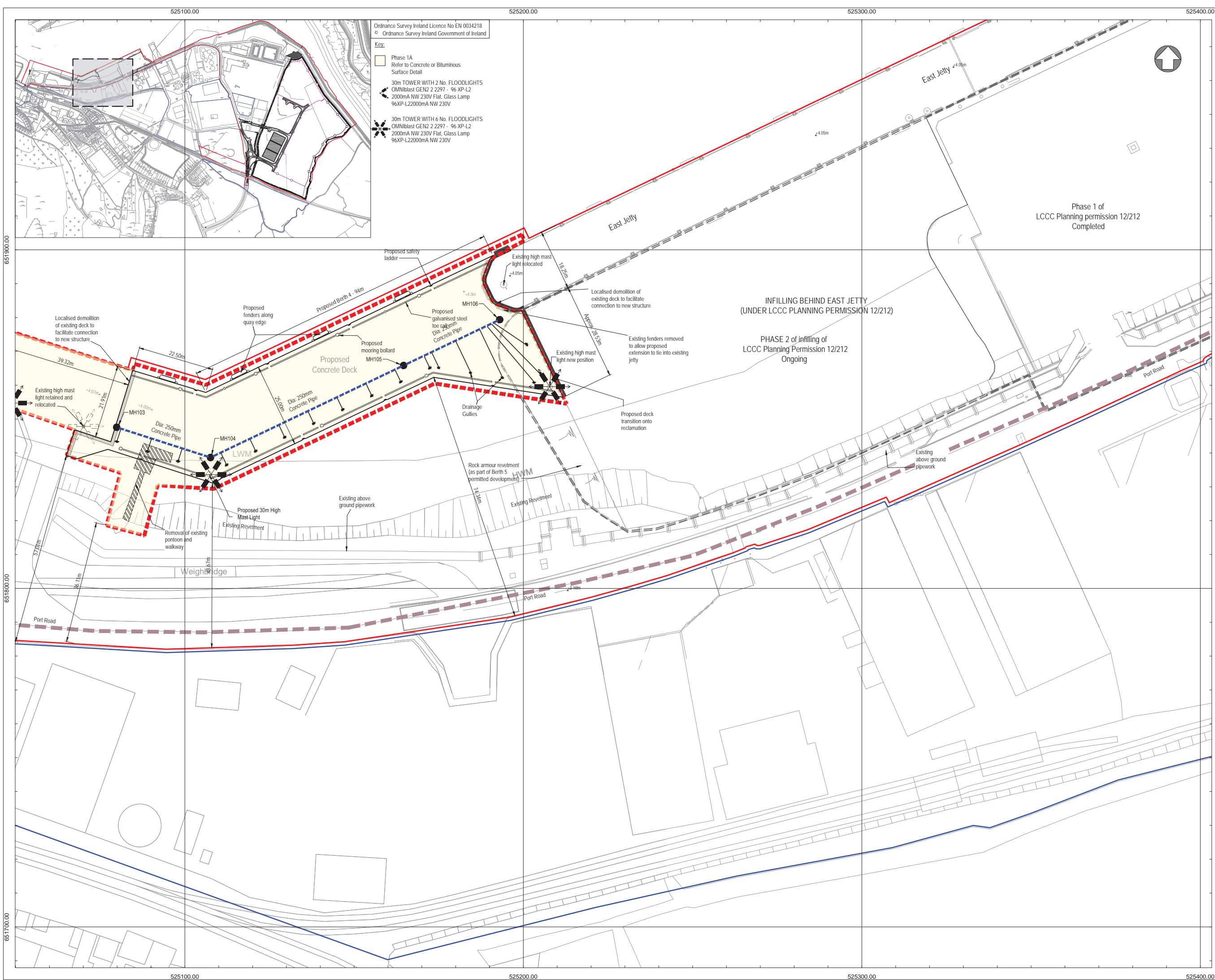
Title

Proposed Site Layout Plan
Sheet 1

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0111	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



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- Key:**
- Phase 1A
Refer to Concrete or Bituminous
Surface Detail
 - 30m TOWER WITH 2 No. FLOODLIGHTS
OMNIBlast GEN2 2 2297 - 96 XP-L2
2000mA NW 230V Flat, Glass Lamp
96XP-L22000mA NW 230V
 - 30m TOWER WITH 6 No. FLOODLIGHTS
OMNIBlast GEN2 2 2297 - 96 XP-L2
2000mA NW 230V Flat, Glass Lamp
96XP-L22000mA NW 230V

NOTES

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6. Projection: IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road
- Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date

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Project

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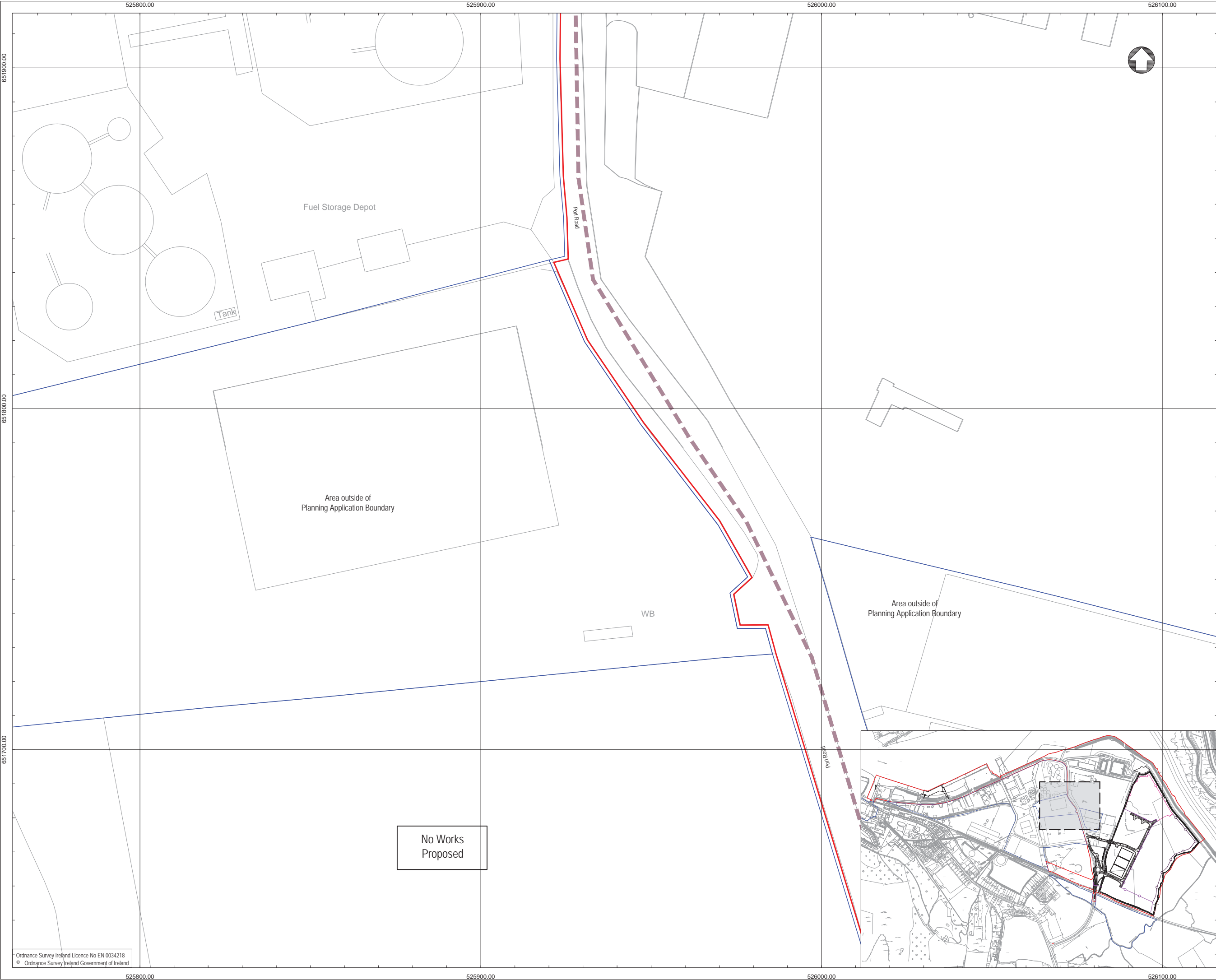
Title

Proposed Site Layout Plan Sheet 2

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0112	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



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6. **Projection:** IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road

rev	amendments	drawn	date

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Project

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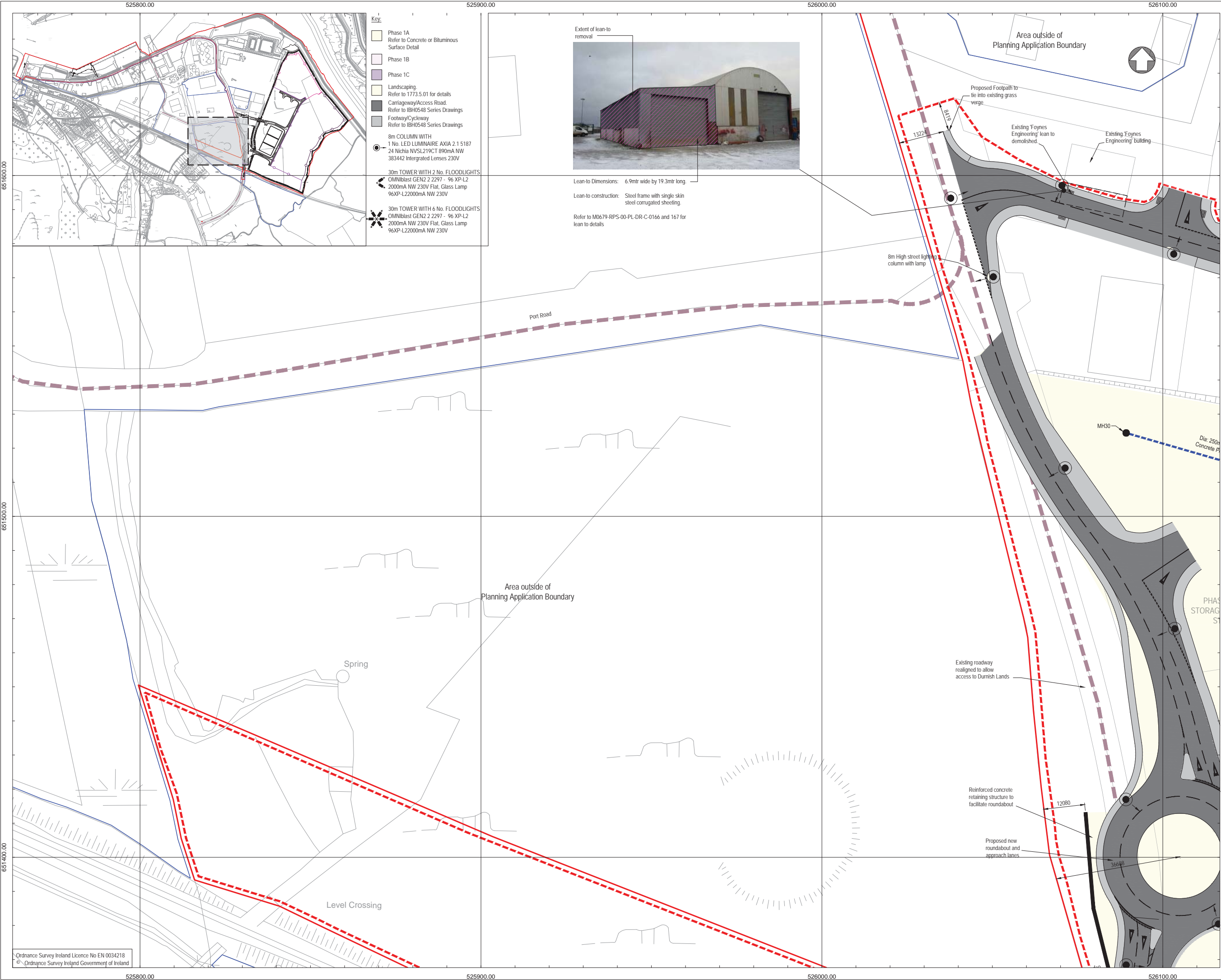
Proposed Site Layout Plan
Sheet 7

Drawing Status	Sheet Size	Drawing Scale
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Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0117	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.

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REVISION DATE = 01-Nov-2005
SURVEY DATE = 01-Feb-1995
LEVELLED DATE = 31-Dec-1977 | 4794
REVISION DATE = 31-Dec-2000
SURVEY DATE = 31-Dec-2000 |
| 4795-A
REVISION DATE = 31-Dec-1980
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REVISION DATE = 31-Dec-2000
SURVEY DATE = 31-Dec-2000 |
| 4795-B
REVISION DATE = 24-Mar-2008
SURVEY DATE = 31-Dec-1980 | 4858
REVISION DATE = 14-Oct-2009
SURVEY DATE = 31-Jul-2000 |
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REVISION DATE = 15-Mar-2010
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| 4858-D
REVISION DATE = 31-Dec-1978
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Key:

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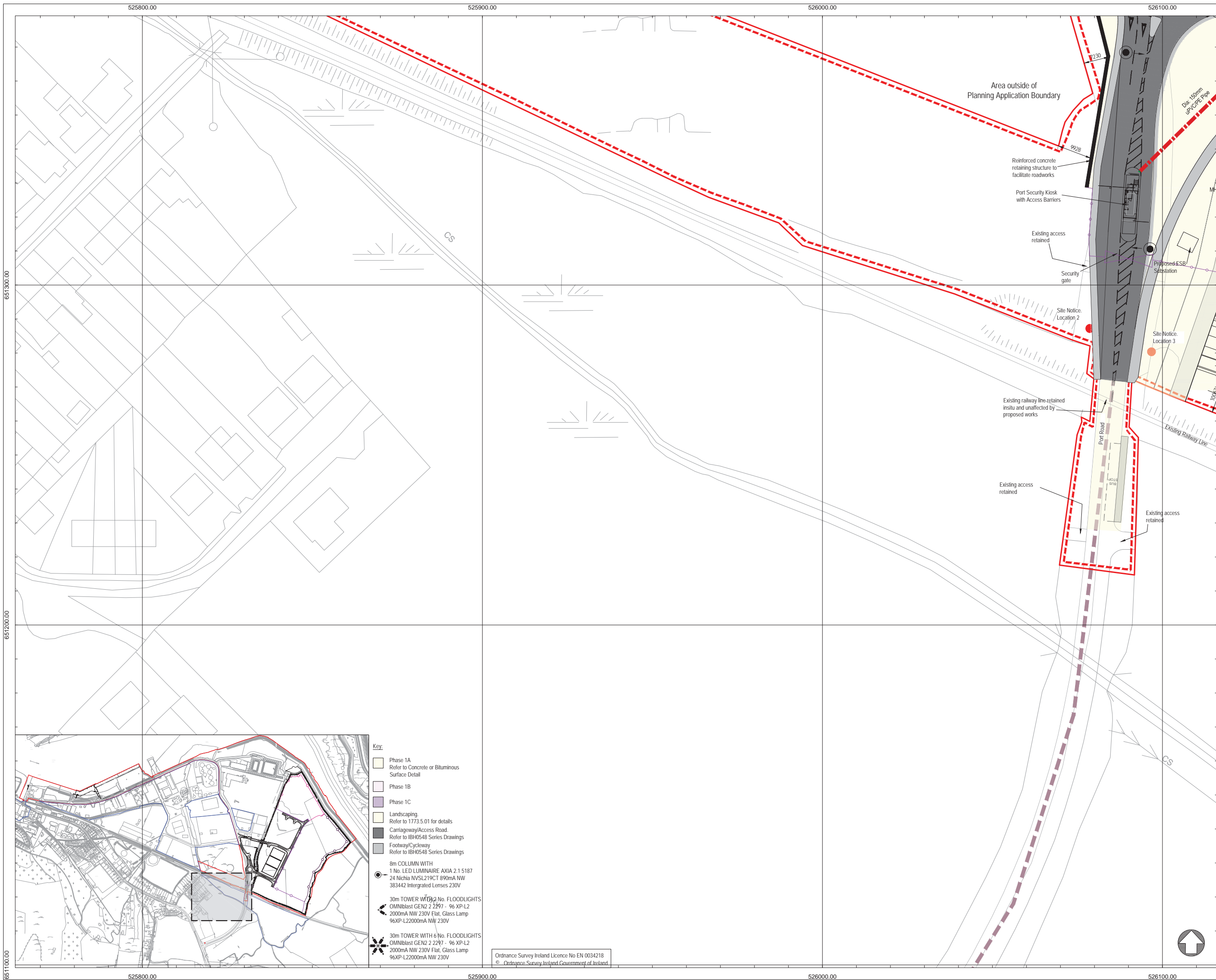
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Proposed Site Layout Plan Sheet 8

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0118	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



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Map Series	Map Series
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6. Projection: IRENET95 /Irish Transverse Mercator

Key:

-
-  Planning Boundary
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 Proposed Development Area
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 Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date
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Client	
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Shannon Foynes

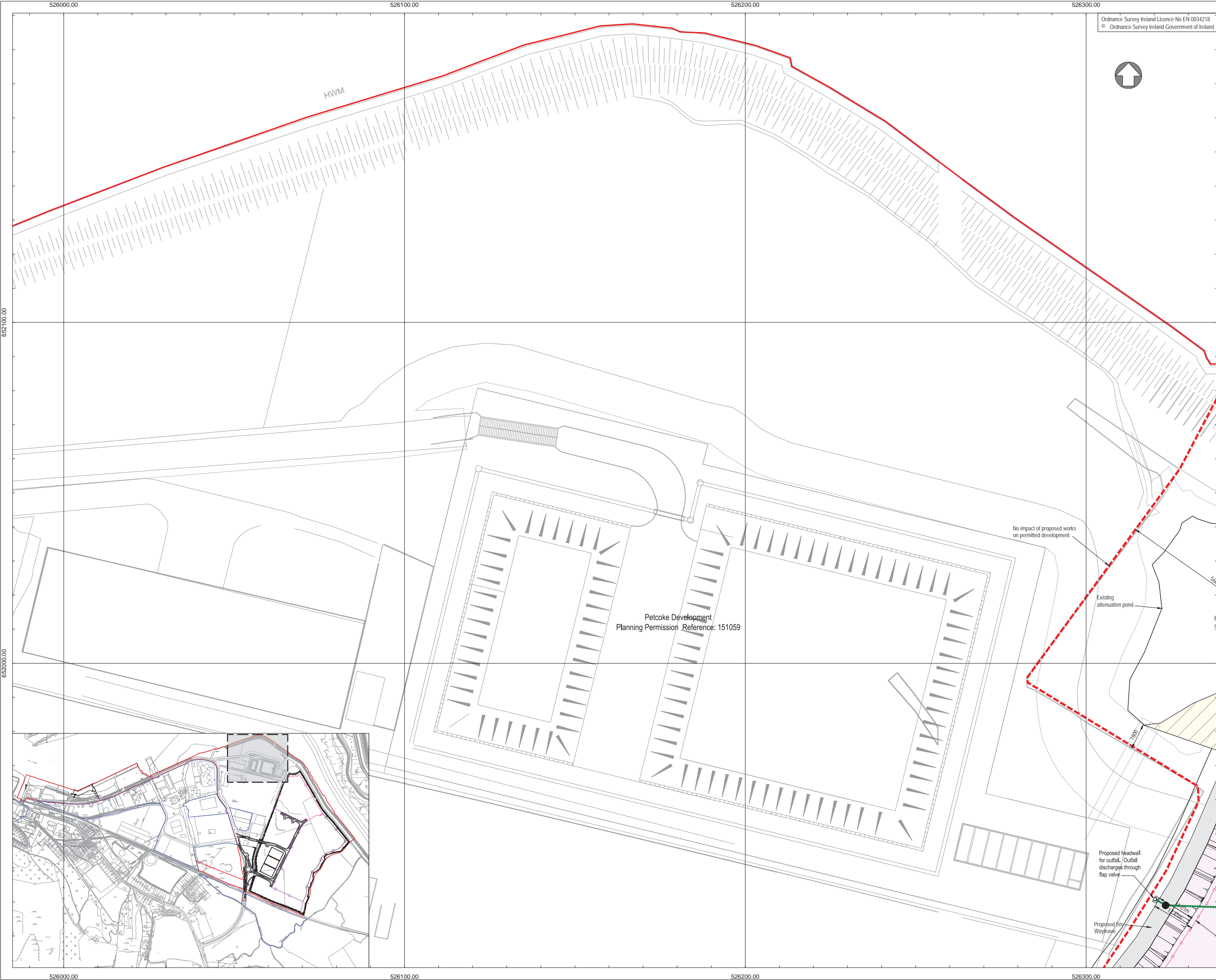
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Drawing Status	Sheet Size	Drawing Scale
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Drawing Number	Rev	-
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M0679-RPS-00-PL-DR-C-0119

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



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5. Map Series

Map Series

1:2500

4794-D

REVISION DATE = 01-Nov-2005

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LEVELLED DATE = 31-Dec-1977

4795-A

REVISION DATE = 31-Dec-1980

SURVEY DATE = 31-Dec-1980

4795-B

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Secondary Road

rev	amendments	drawn	date
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RPS

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Client

Shannon Foynes Port Company

Project
Capacity Extension at Shannon Foynes

Title
Proposed Site Layout Plan
Sheet 10

Drawing Status
Planning

Sheet Size
A1

Drawing Scale
1:500

Drawing Number

Rev -

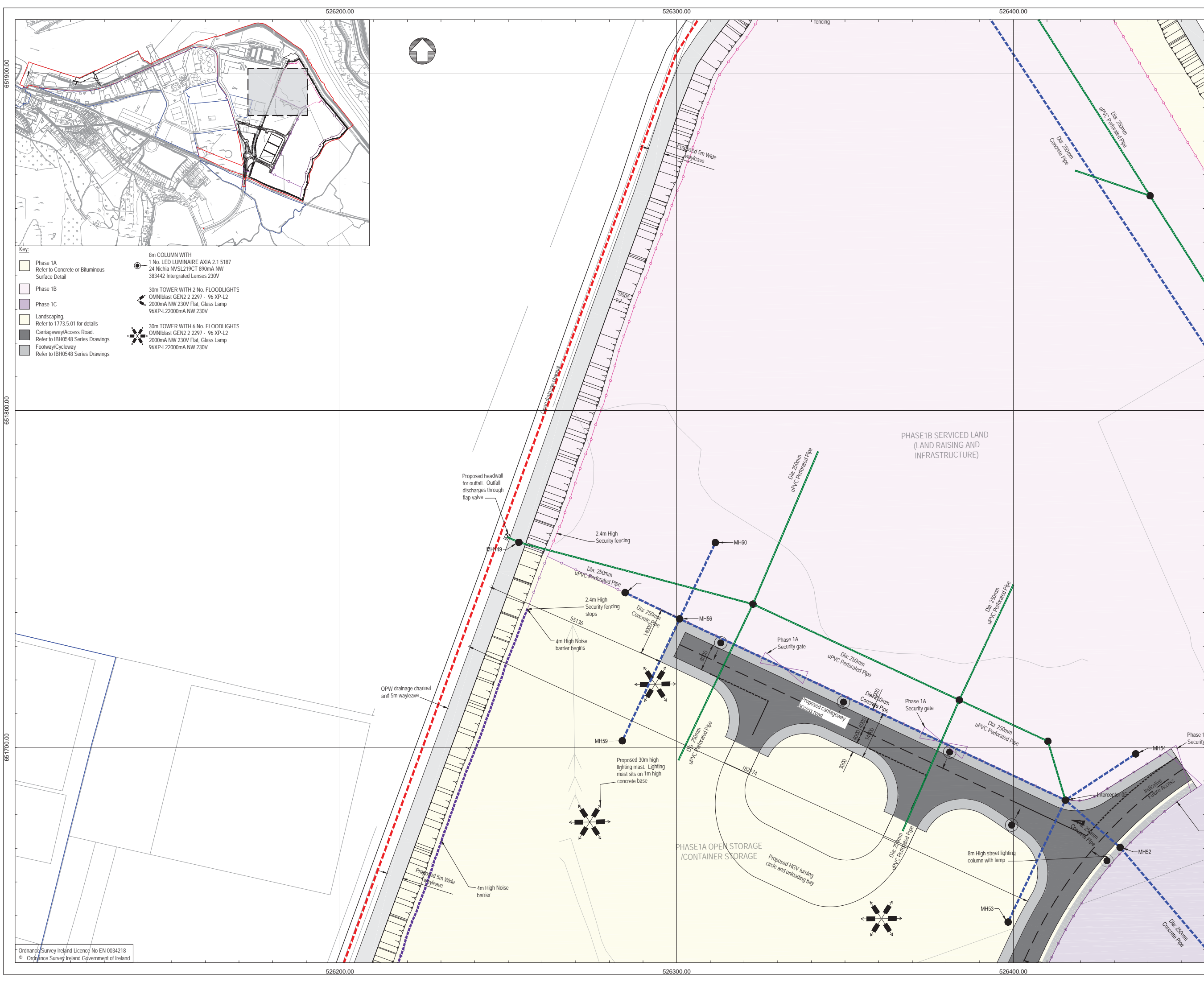
M0679-RPS-00-PL-DR-C-0120

Project Leader
S.H.

Drawn By
M.H.

Date
March 2018

Initial Review
E.H.



- Key:**
- Phase 1A
Refer to Concrete or Bituminous Surface Detail
 - Phase 1B
 - Phase 1C
 - Landscaping
Refer to 1773.5.01 for details
 - Carriageway/Access Road
Refer to IBH0548 Series Drawings
 - Footway/Cycleway
Refer to IBH0548 Series Drawings
 - 8m COLUMN WITH
1 No. LED LUMINAIRE AXIA 2.1 5187
24 Nichia NVSL219CT 890mA NW
383442 Integrated Lenses 230V
 - 30m TOWER WITH 2 No. FLOODLIGHTS
OMNIBlast GEN2 2 2297 - 96 XP-L2
2000mA NW 230V Flat, Glass Lamp
96XP-L22000mA NW 230V
 - 30m TOWER WITH 6 No. FLOODLIGHTS
OMNIBlast GEN2 2 2297 - 96 XP-L2
2000mA NW 230V Flat, Glass Lamp
96XP-L22000mA NW 230V

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NOTES

- Verifying Dimensions.**
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4. DATUM: Ordnance Datum Malin

Map Series	Map Series
1:2500	1:5000
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4795-A REVISION DATE = 31-Dec-1980 SURVEY DATE = 31-Dec-1980	4795 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-B REVISION DATE = 24-Mar-2008 SURVEY DATE = 31-Dec-1980	4858 REVISION DATE = 14-Oct-2009 SURVEY DATE = 31-Jul-2000
4795-C REVISION DATE = 15-Mar-2010 SURVEY DATE = 01-Mar-1995 LEVELLED DATE = 31-Dec-1977	
4795-D REVISION DATE = 24-Mar-2008 SURVEY DATE = 30-Jun-2001	
4858-A REVISION DATE = 14-Oct-2009 SURVEY DATE = 02-Jan-1995 LEVELLED DATE = 31-Dec-1981	
4858-B REVISION DATE = 14-Oct-2009 SURVEY DATE = 02-Jan-1995 LEVELLED DATE = 31-Dec-1977	
4858-C REVISION DATE = 31-Dec-1978 SURVEY DATE = 31-Dec-1978 LEVELLED DATE = 31-Dec-1981	
4858-D REVISION DATE = 31-Dec-1978 SURVEY DATE = 31-Dec-1978 LEVELLED DATE = 31-Dec-1977	

6. Projection: IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road
- Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date

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Client

Shannon Foynes Port Company

Project

Capacity Extension at Shannon Foynes

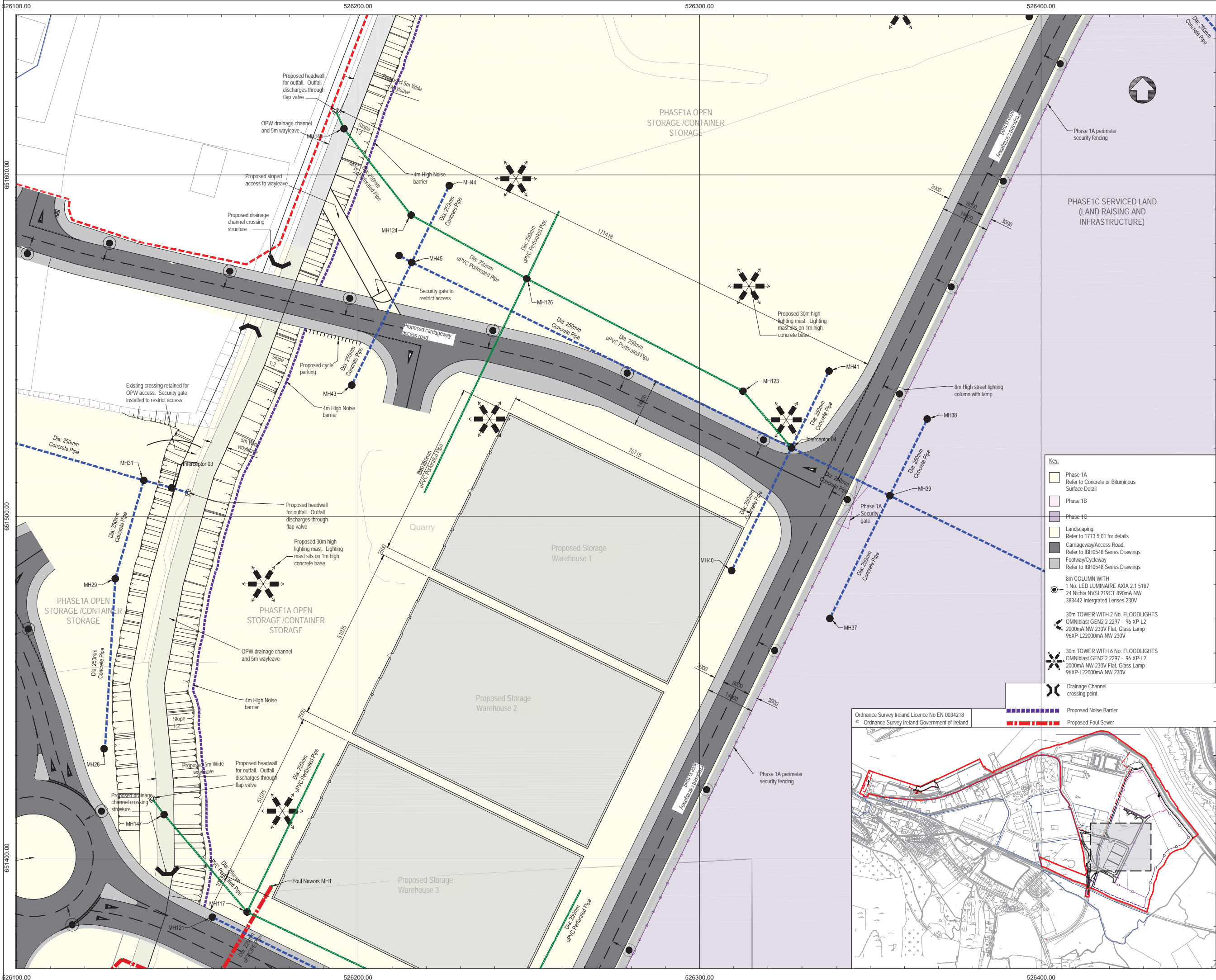
Title

Proposed Site Layout Plan
Sheet 11

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0121	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



NOTES

1. Verifying Dimensions.
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4. DATUM: Ordnance Datum Malin

5. Map Series
1:2500
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REVISION DATE = 01-Nov-2005
SURVEY DATE = 01-Feb-1995
LEVELLED DATE = 31-Dec-1977
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4795-B
REVISION DATE = 24-Mar-2008
SURVEY DATE = 31-Dec-1980
4795-C
REVISION DATE = 15-Mar-2010
SURVEY DATE = 01-Mar-1995
LEVELLED DATE = 31-Dec-1977
4795-D
REVISION DATE = 24-Mar-2008
SURVEY DATE = 30-Jun-2001
4858-A
REVISION DATE = 14-Oct-2009
SURVEY DATE = 02-Jan-1995
LEVELLED DATE = 31-Dec-1981
4858-B
REVISION DATE = 14-Oct-2009
SURVEY DATE = 02-Jan-1995
LEVELLED DATE = 31-Dec-1977
4858-C
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
LEVELLED DATE = 31-Dec-1981
4858-D
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
LEVELLED DATE = 31-Dec-1977

6. Projection: IREN95 /Irish Transverse Mercator

Key:

Phase 1A
Refer to Concrete or Bituminous Surface Detail

Phase 1B

Phase 1C

Landscaping
Refer to 1773.5.01 for details

Carriageway/Access Road
Refer to IBH0548 Series Drawings

Footway/Cycleway
Refer to IBH0548 Series Drawings

8m COLUMN WITH
1 No. LED LUMINAIRE AXIA 2.1 5187
24 Nichia NVSL219CT 890mA NW
383442 Integrated Lenses 230V

30m TOWER WITH 2 No. FLOODLIGHTS
OMNIBlast GEN2 2 2297 - 96 XP-L2
2000mA NW 230V Flat, Glass Lamp
96XP-L22000mA NW 230V

30m TOWER WITH 6 No. FLOODLIGHTS
OMNIBlast GEN2 2 2297 - 96 XP-L2
2000mA NW 230V Flat, Glass Lamp
96XP-L22000mA NW 230V

Drainage Channel
crossing point

Proposed Noise Barrier

Proposed Foul Sewer

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rev

amendments

drawn

date

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Client

Shannon Foynes Port Company

Project

Capacity Extension at
Shannon Foynes

Title

Proposed Site Layout Plan
Sheet 12

Drawing Status

Planning

Sheet Size

A1

Drawing Scale

1:500

Drawing Number

M0679-RPS-00-PL-DR-C-0122

Rev

-

Project Leader

S.H.

Drawn By

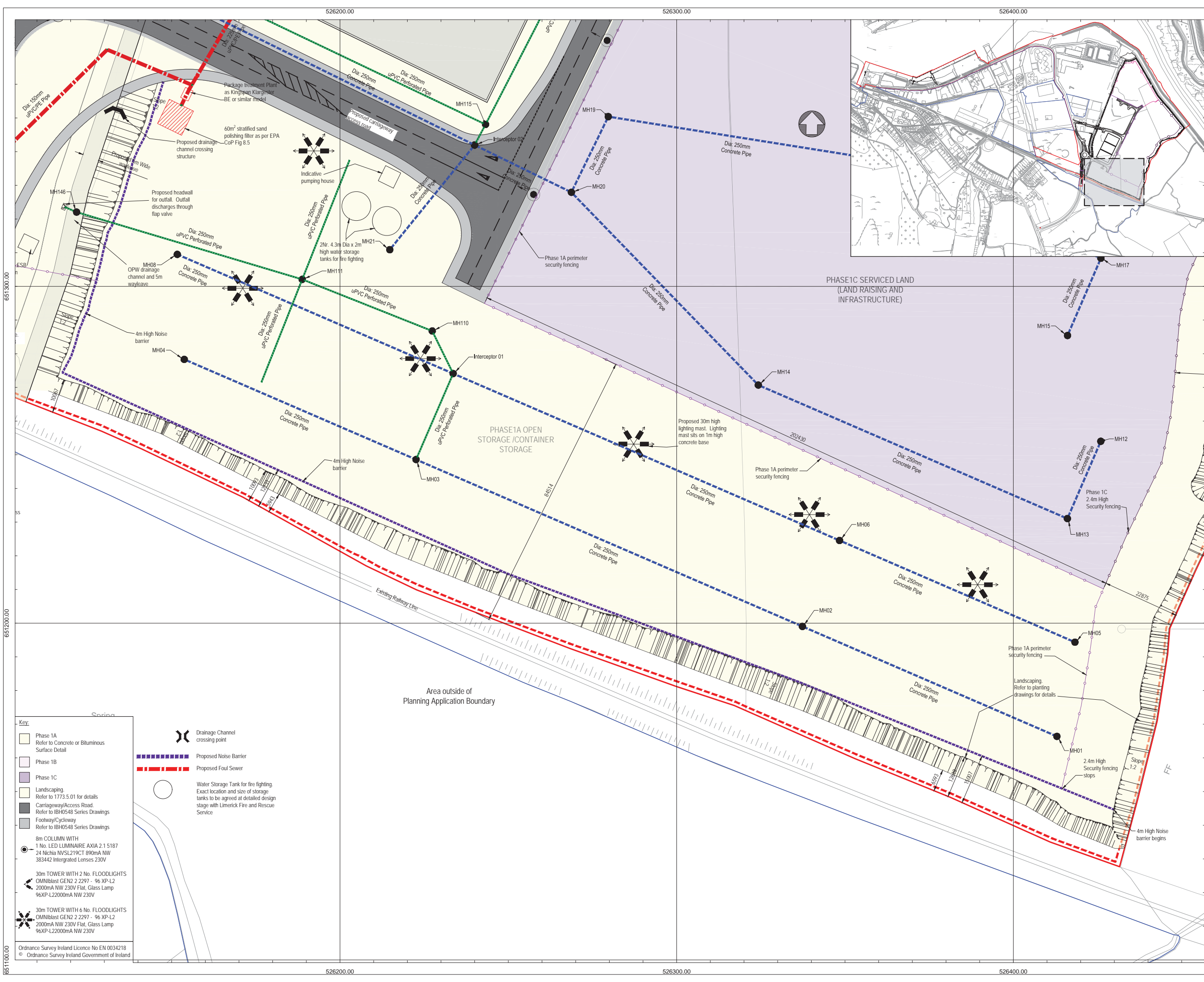
M.H.

Date

March 2018

Initial Review

E.H.



NOTES

- Verifying Dimensions.**
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- DATUM:** Ordnance Datum Malin
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REVISION DATE = 01-Nov-2005
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LEVELLED DATE = 31-Dec-1977 | 4794
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SURVEY DATE = 31-Dec-2000 |
| 4795-A
REVISION DATE = 31-Dec-1980
SURVEY DATE = 31-Dec-1980 | 4795
REVISION DATE = 31-Dec-2000
SURVEY DATE = 31-Dec-2000 |
| 4795-B
REVISION DATE = 24-Mar-2008
SURVEY DATE = 31-Dec-1980 | 4858
REVISION DATE = 14-Oct-2009
SURVEY DATE = 31-Jul-2000 |
| 4795-C
REVISION DATE = 15-Mar-2010
SURVEY DATE = 01-Mar-1995
LEVELLED DATE = 31-Dec-1977 | |
| 4795-D
REVISION DATE = 24-Mar-2008
SURVEY DATE = 30-Jun-2001 | |
| 4858-A
REVISION DATE = 14-Oct-2009
SURVEY DATE = 02-Jan-1995
LEVELLED DATE = 31-Dec-1981 | |
| 4858-B
REVISION DATE = 14-Oct-2009
SURVEY DATE = 02-Jan-1995
LEVELLED DATE = 31-Dec-1977 | |
| 4858-C
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
LEVELLED DATE = 31-Dec-1981 | |
| 4858-D
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
LEVELLED DATE = 31-Dec-1977 | |
- Projection:** IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road
- Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date

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Client

Shannon Foynes Port Company

Project

Capacity Extension at Shannon Foynes

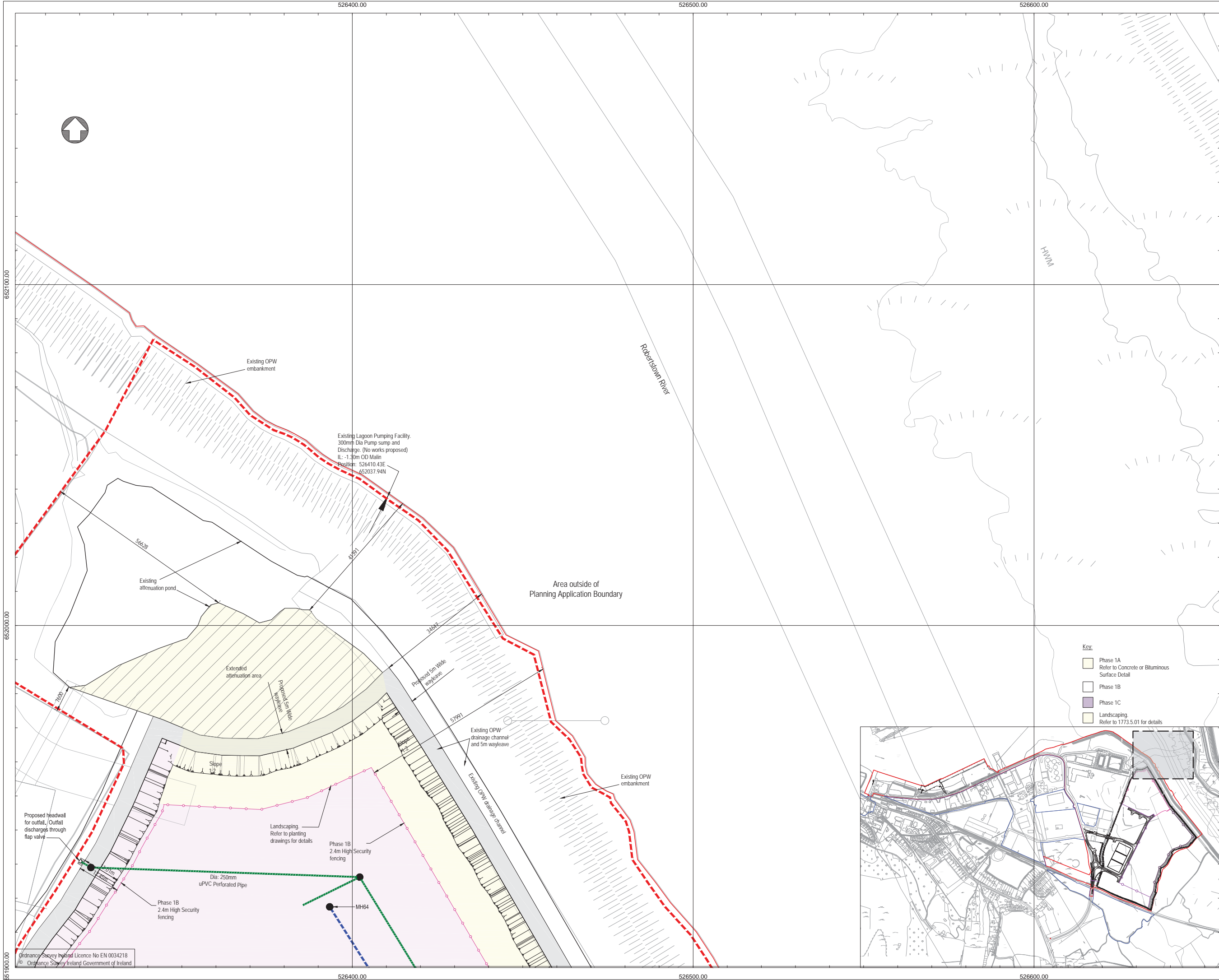
Title

Proposed Site Layout Plan
Sheet 13

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0123	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



NOTES

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4. DATUM: Ordnance Datum Malin

Map Series	Map Series
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4795-A REVISION DATE = 31-Dec-1980 SURVEY DATE = 31-Dec-1980	4795 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-B REVISION DATE = 24-Mar-2008 SURVEY DATE = 31-Dec-1980	4858 REVISION DATE = 14-Oct-2009 SURVEY DATE = 31-Jul-2000
4795-C REVISION DATE = 15-Mar-2010 SURVEY DATE = 01-Mar-1995 LEVELLED DATE = 31-Dec-1977	
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4858-D REVISION DATE = 31-Dec-1978 SURVEY DATE = 31-Dec-1978 LEVELLED DATE = 31-Dec-1977	

6. Projection: IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road
- Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date

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Client

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Project

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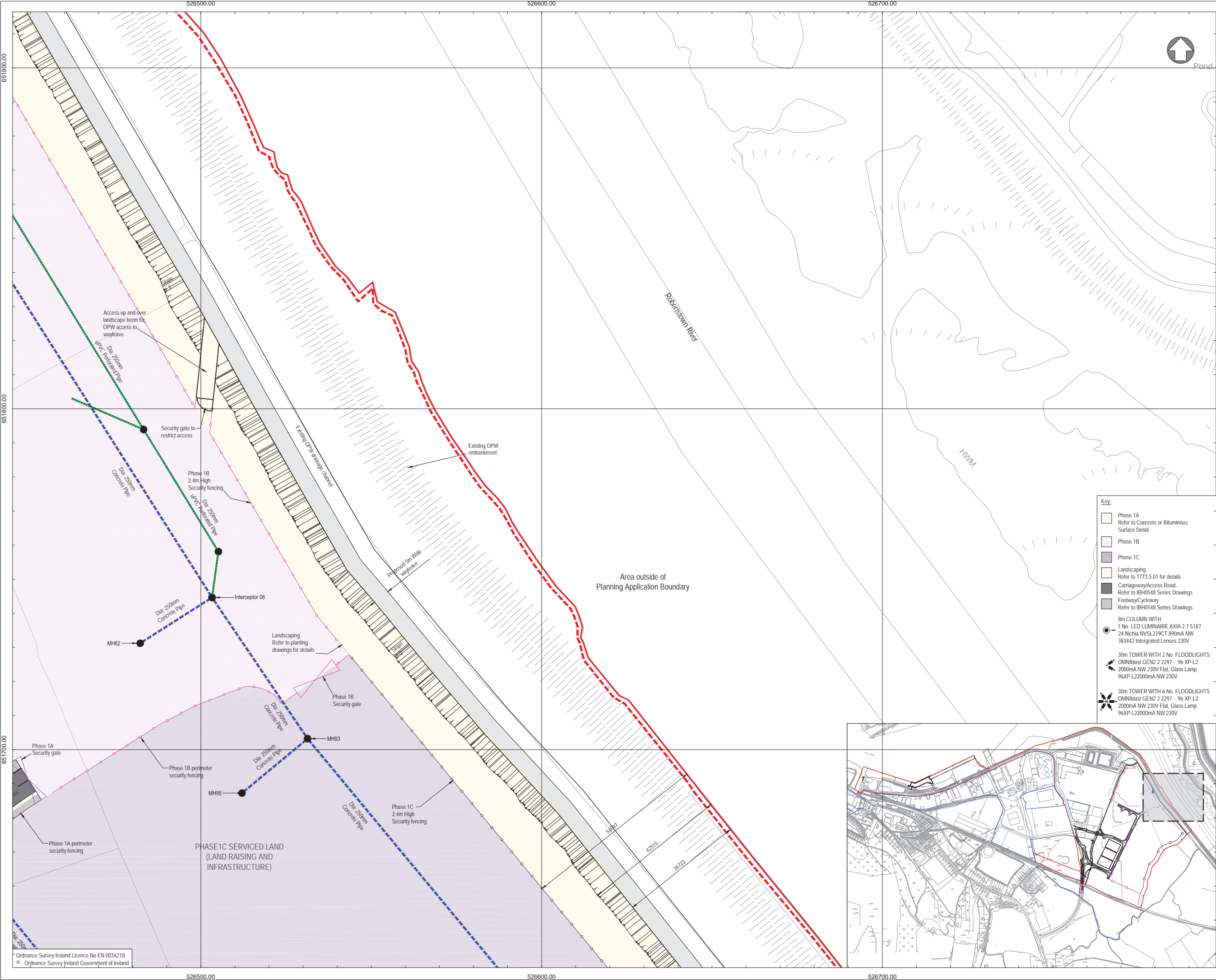
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Proposed Site Layout Plan Sheet 14

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0124	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



NOTES

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4. DATUM: Ordnance Datum Malin

5. Map Series

1:2500

1:5000

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REVISION DATE = 01-Nov-2005
SURVEY DATE = 01-Feb-1995
LEVELLED DATE = 31-Dec-1977

4795-A
REVISION DATE = 31-Dec-1980
SURVEY DATE = 31-Dec-1980

4795-B
REVISION DATE = 24-Mar-2008
SURVEY DATE = 31-Dec-1980

4795-C
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4795-D
REVISION DATE = 24-Mar-2008
SURVEY DATE = 30-Jun-2001

4858-A
REVISION DATE = 14-Oct-2009
SURVEY DATE = 02-Jan-1995
LEVELLED DATE = 31-Dec-1981

4858-B
REVISION DATE = 14-Oct-2009
SURVEY DATE = 02-Jan-1995
LEVELLED DATE = 31-Dec-1977

4858-C
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
LEVELLED DATE = 31-Dec-1981

4858-D
REVISION DATE = 31-Dec-1978
SURVEY DATE = 31-Dec-1978
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6. Projection: IREN95 /Irish Transverse Mercator

Key:

Planning Boundary

Land in ownership of Applicant but not forming part of application

Proposed Development Area

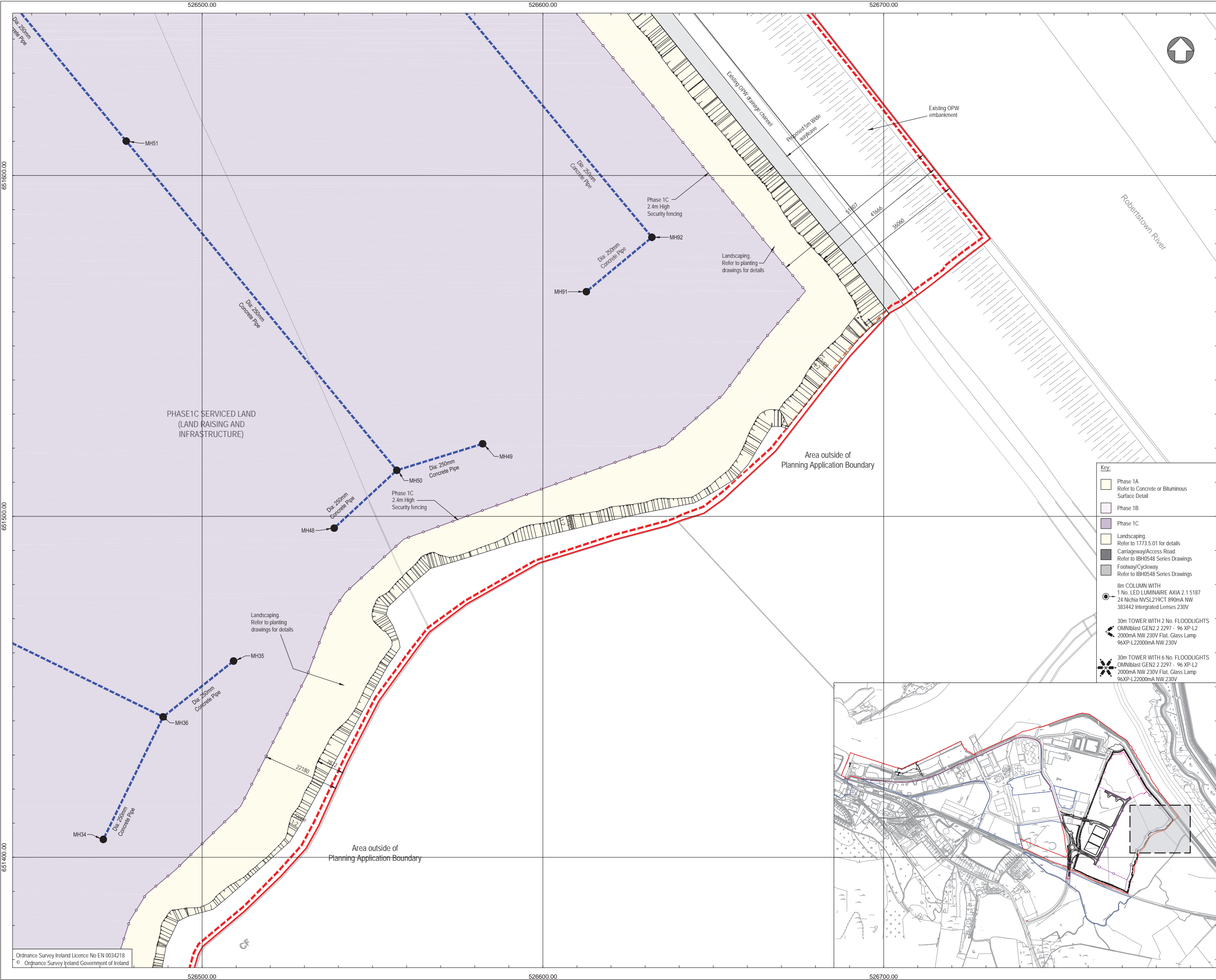
Site Notice (4Nr in total)

National Road

Secondary Road

Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date
<div><div>RPS</div><div>Elmwood House 74 Boucher Road Belfast BT12 6RZ</div><div>T +44 (0) 28 90 667914 F +44 (0) 28 90 668286 W www.rpsgroup.com/ireland E ireland@rpsgroup.com</div></div>			
Client			
Shannon Foynes Port Company			
Project			
Capacity Extension at Shannon Foynes			
Title			
Proposed Site Layout Plan Sheet 15			
Drawing Status	Sheet Size	Drawing Scale	
Planning	A1	1:500	
Drawing Number		Rev -	
M0679-RPS-00-PL-DR-C-0125			
Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



NOTES

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4. DATUM: Ordnance Datum Malin

Map Series	Map Series
1:2500	1:5000
4794-D REVISION DATE = 01-Nov-2005 SURVEY DATE = 01-Feb-1995 LEVELLED DATE = 31-Dec-1977	4794 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-A REVISION DATE = 31-Dec-1980 SURVEY DATE = 31-Dec-1980	4795 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-B REVISION DATE = 24-Mar-2008 SURVEY DATE = 31-Dec-1980	4858 REVISION DATE = 14-Oct-2009 SURVEY DATE = 31-Jul-2000
4795-C REVISION DATE = 15-Mar-2010 SURVEY DATE = 01-Mar-1995 LEVELLED DATE = 31-Dec-1977	
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4858-D REVISION DATE = 31-Dec-1978 SURVEY DATE = 31-Dec-1978 LEVELLED DATE = 31-Dec-1977	

6. Projection: IREN95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
- National Road
- Secondary Road
- Proposed Drainage Pipe and Manhole

rev	amendments	drawn	date
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Client

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Project

Capacity Extension at Shannon Foynes

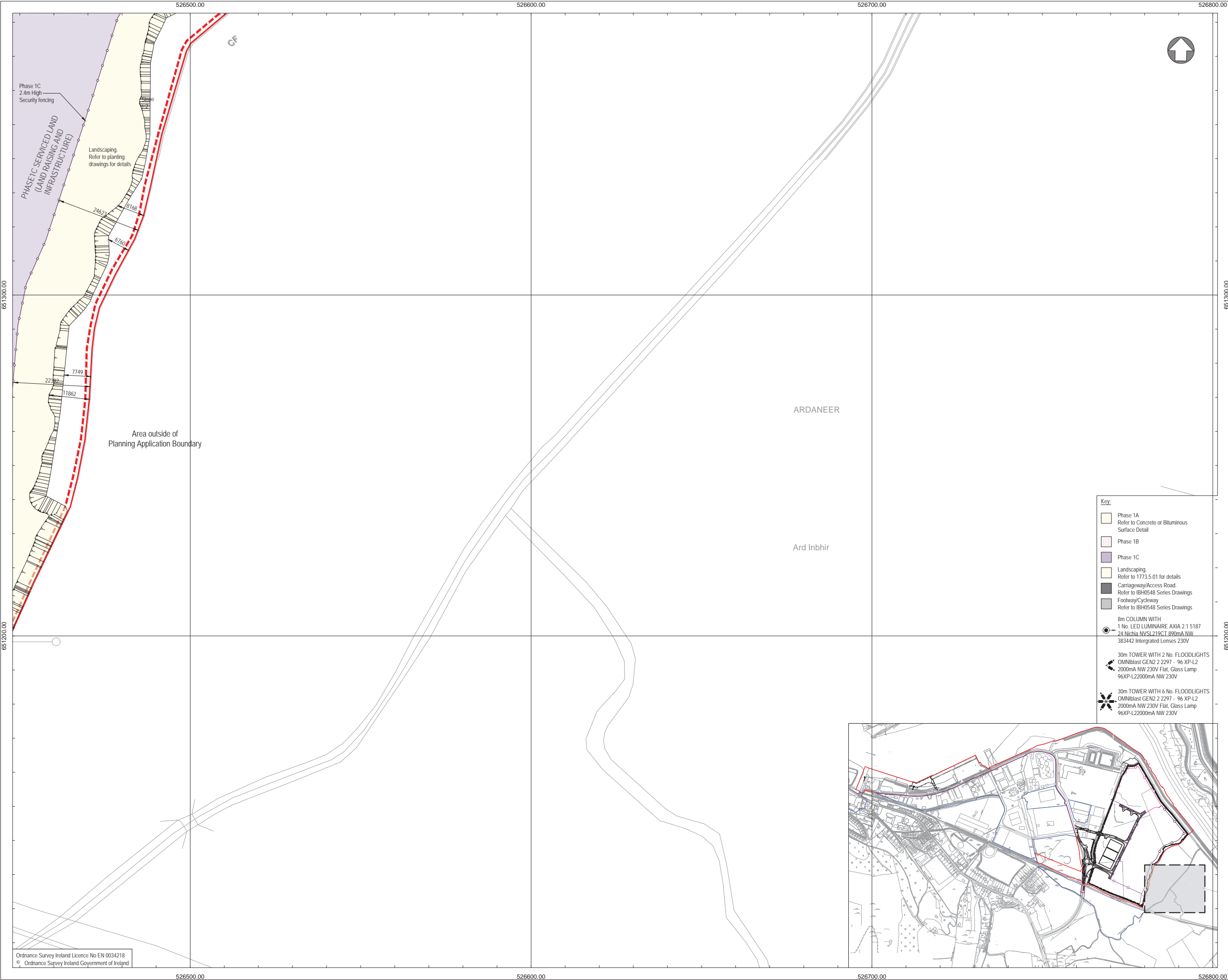
Title

Proposed Site Layout Plan Sheet 16

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0126	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



NOTES

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4. DATUM: Ordnance Datum Malin

Map Series	Map Series
1:2500	1:5000
4794-D REVISION DATE = 01-Nov-2005 SURVEY DATE = 01-Feb-1995 LEVELLED DATE = 31-Dec-1977	4794 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-A REVISION DATE = 31-Dec-1980 SURVEY DATE = 31-Dec-1980	4795 REVISION DATE = 31-Dec-2000 SURVEY DATE = 31-Dec-2000
4795-B REVISION DATE = 24-Mar-2008 SURVEY DATE = 31-Dec-1980	4858 REVISION DATE = 14-Oct-2009 SURVEY DATE = 31-Jul-2000
4795-C REVISION DATE = 15-Mar-2010 SURVEY DATE = 01-Mar-1995 LEVELLED DATE = 31-Dec-1977	
4795-D REVISION DATE = 24-Mar-2008 SURVEY DATE = 30-Jun-2001	
4858-A REVISION DATE = 14-Oct-2009 SURVEY DATE = 02-Jan-1995 LEVELLED DATE = 31-Dec-1981	
4858-B REVISION DATE = 14-Oct-2009 SURVEY DATE = 02-Jan-1995 LEVELLED DATE = 31-Dec-1977	
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6. Projection: IRENET95 /Irish Transverse Mercator

Key:

- Planning Boundary
- Land in ownership of Applicant but not forming part of application
- Proposed Development Area
- Site Notice (4Nr in total)
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rev	amendments	drawn	date

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Client

Shannon Foynes Port Company

Project

Capacity Extension at Shannon Foynes

Title

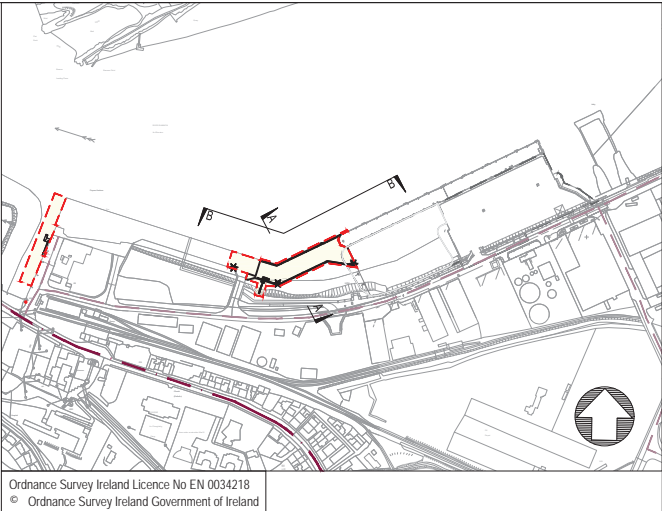
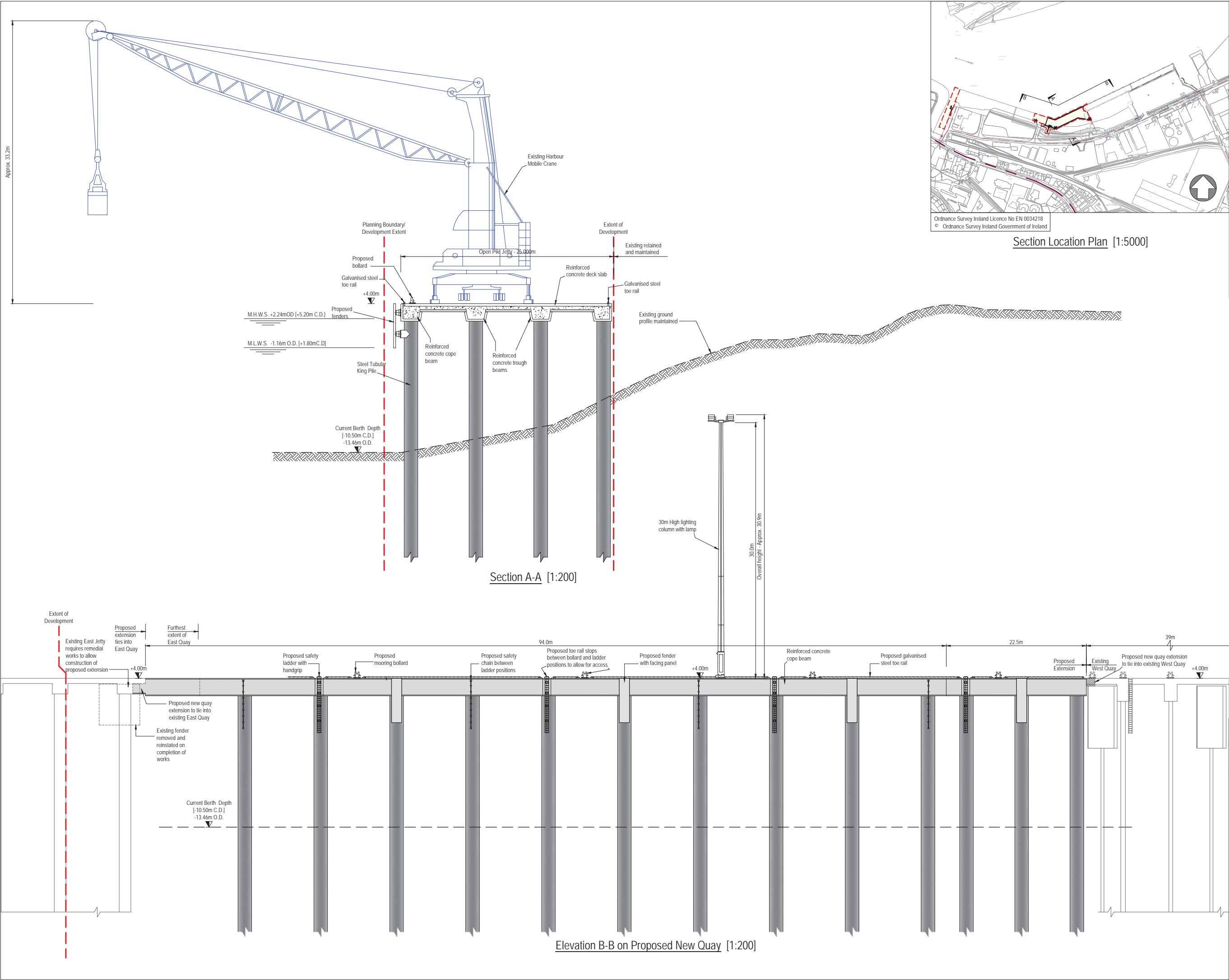
Proposed Site Layout Plan Sheet 17

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:500

Drawing Number	Rev
M0679-RPS-00-PL-DR-C-0127	-

Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.

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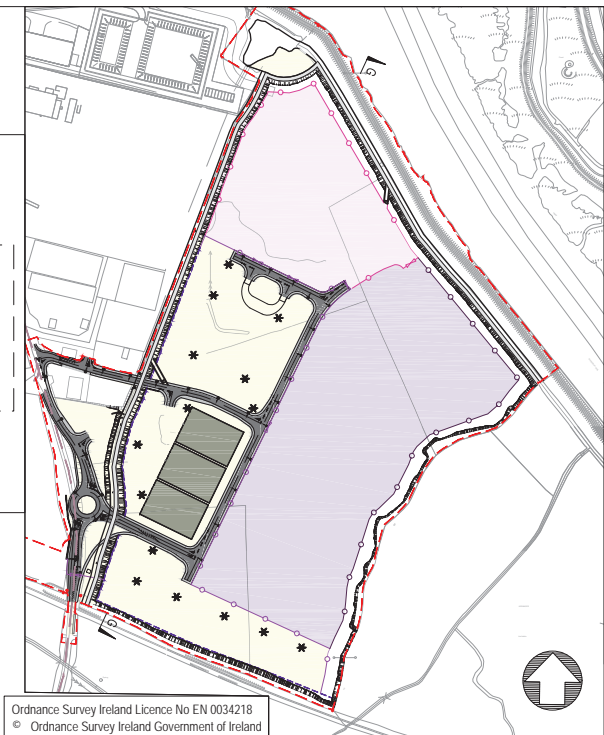
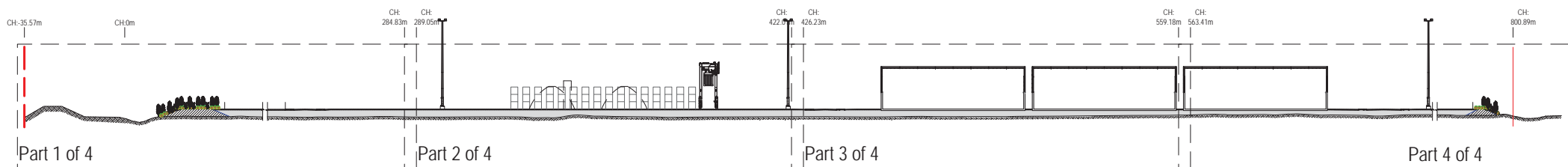


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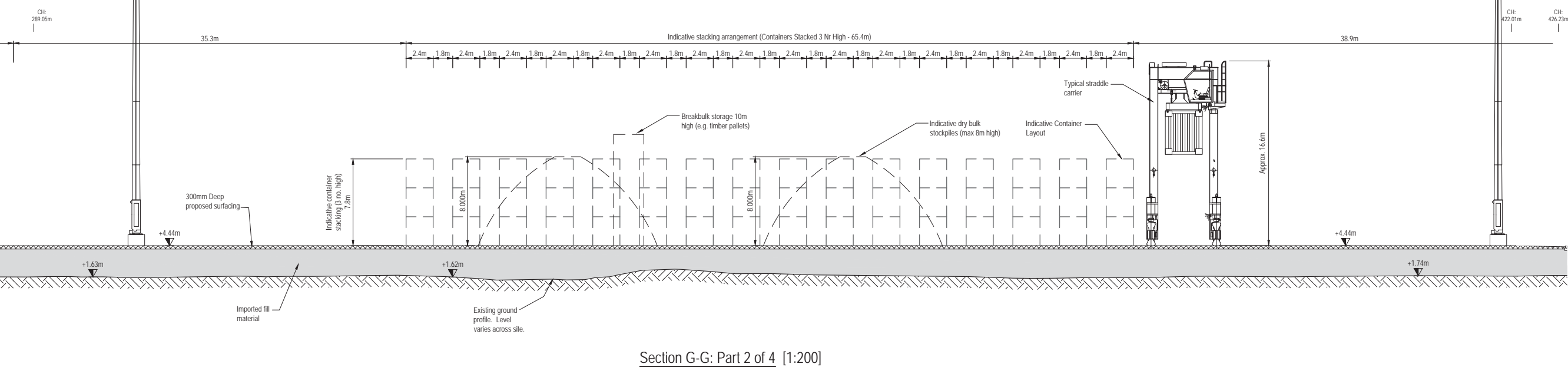
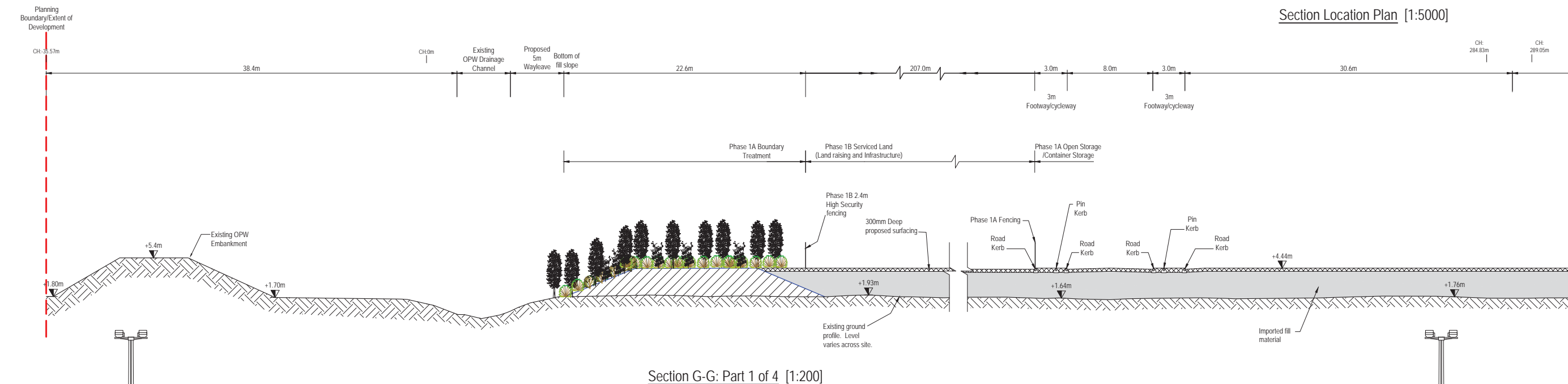
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- NOTES**
1. Verifying Dimensions.
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 4. DATUM: Ordnance Datum Malin

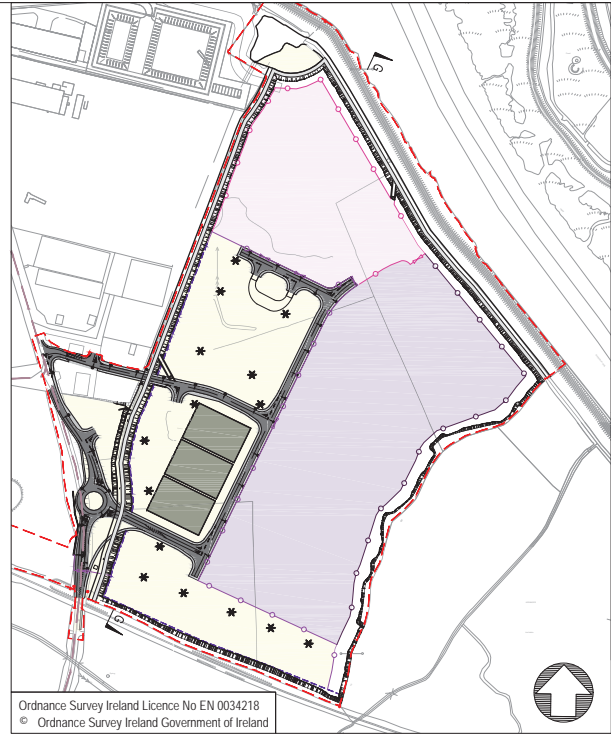
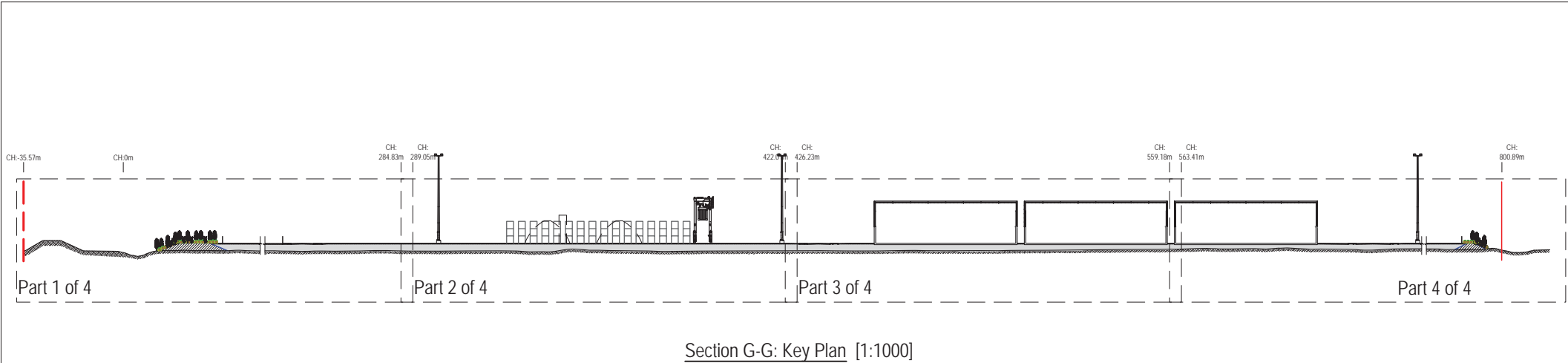
rev	amendments	drawn	date
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Client			
Shannon Foynes Port Company			
Project			
Capacity Extension at Shannon Foynes			
Title			
Jetty-Typical Section and Elevation			
Drawing Status	Sheet Size	Drawing Scale	
Planning	A1	1:200 U.N.O.	
Drawing Number			Rev -
M0679-RPS-00-PL-DR-C-0130			
Project Leader	Drawn By	Date	Initial Review
S.H.	M.H.	March 2018	E.H.



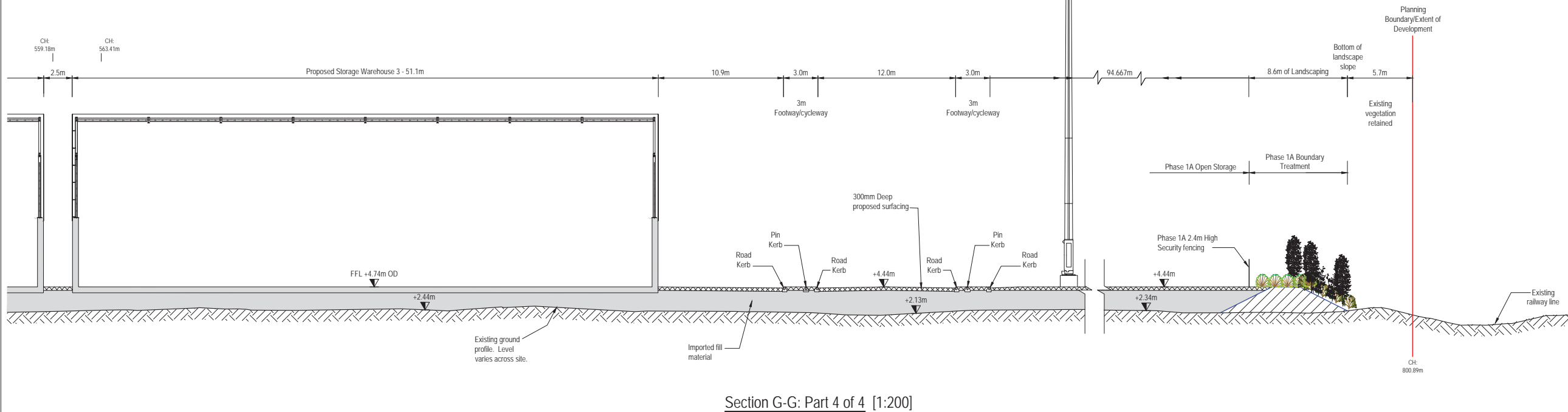
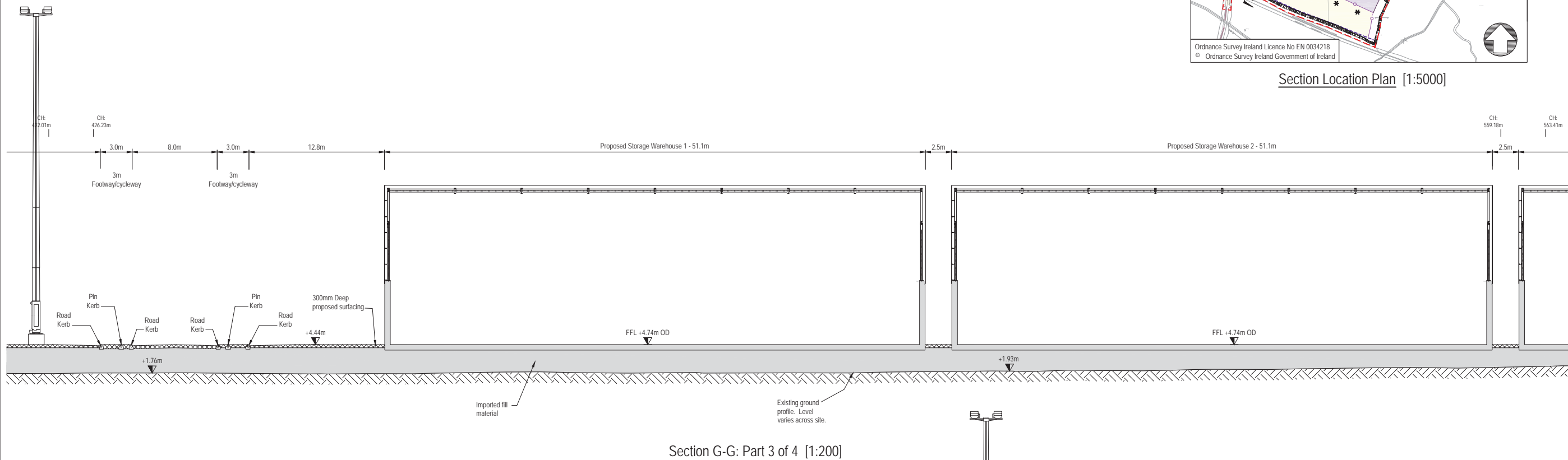
- ## NOTES
- | | |
|----|--|
| 1. | Verifying Dimensions.
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| 2. | Existing Services.
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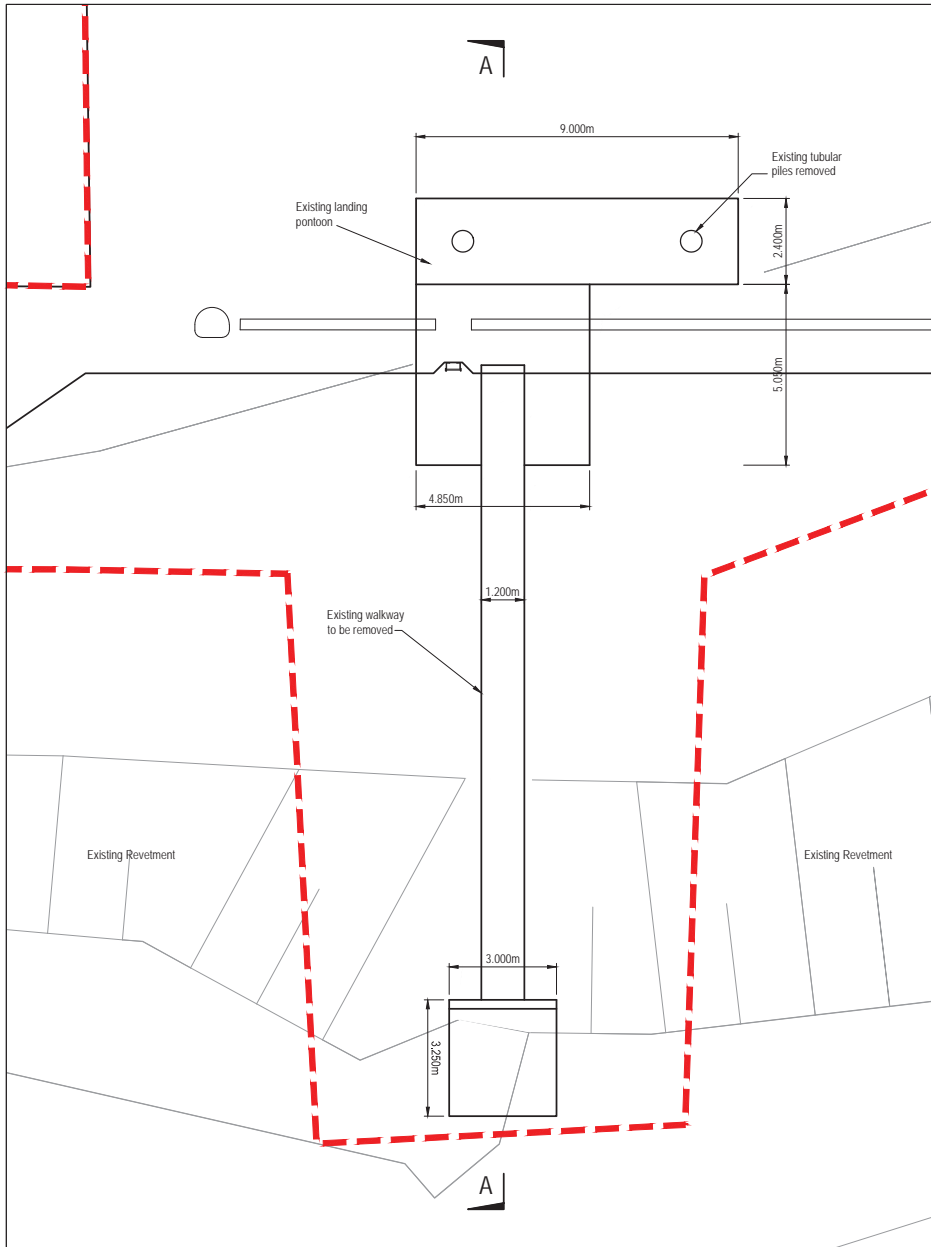
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Shannon Foynes Port Company			
Project			
Capacity Extension at Shannon Foynes			
Title			
Durnish Lands Typical Sections Sheet 6			
Drawing Status		Sheet Size	
Planning		A1	
		As Shown	
Drawing Number		Rev	
		-	
M0679-RPS-00-PL-DR-C-0136			
Project Leader		Initial Review	
S.H.		E.H.	
Drawn By		Date	
N.M.K.		02/03/2018	



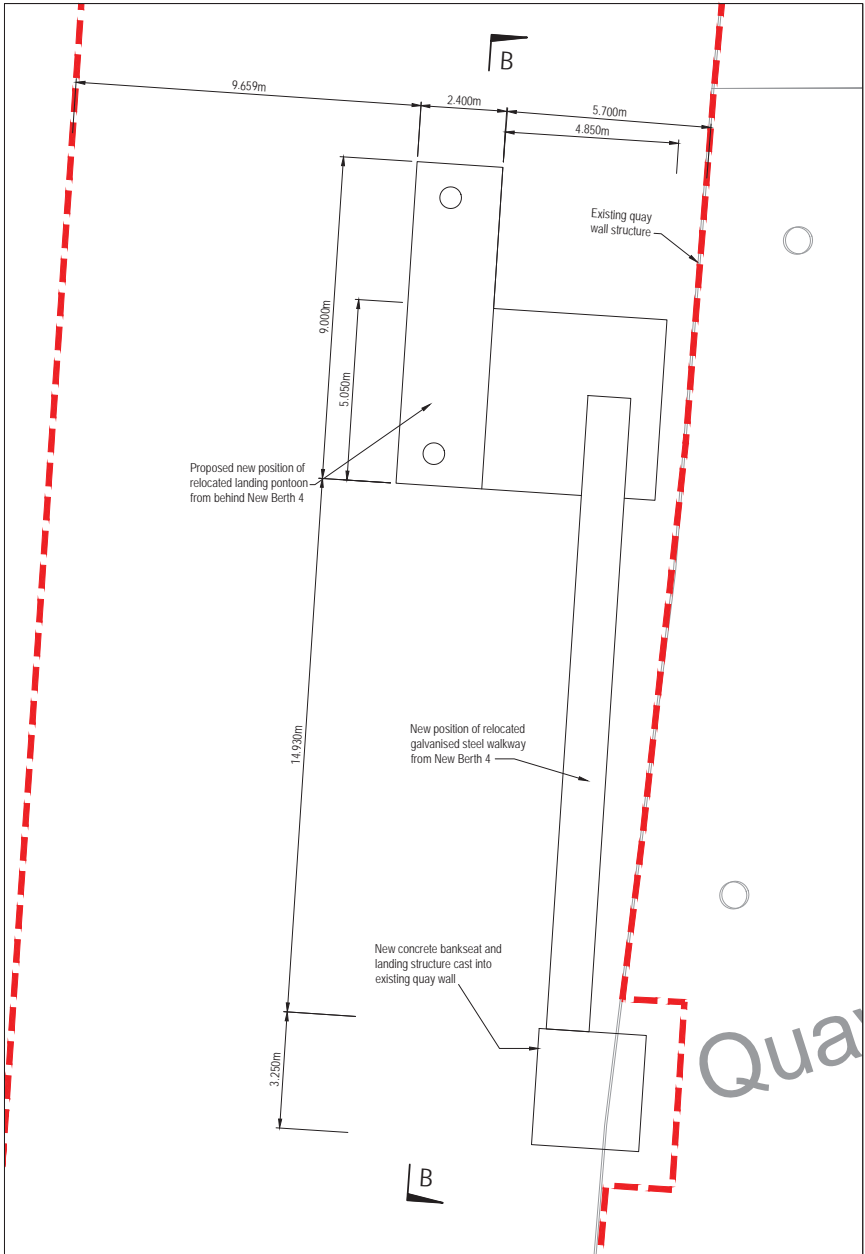
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1. Verifying Dimensions.
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 2. Existing Services.
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 4. DATUM: Ordnance Datum Malin



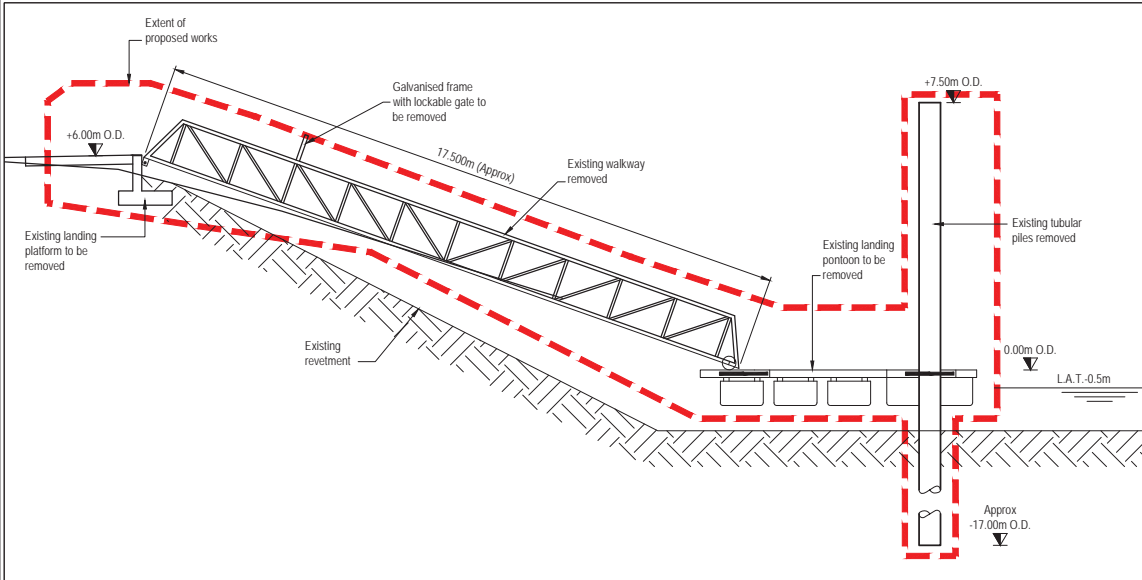
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Client Shannon Foynes Port Company			
Project Capacity Extension at Shannon Foynes			
Title Durnish Lands Typical Sections Sheet 7			
Drawing Status Planning	Sheet Size A1	Drawing Scale As Shown	
Drawing Number			Rev -
M0679-RPS-00-PL-DR-C-0137			
Project Leader S.H.	Drawn By N.M.K.	Date 02/03/2018	Initial Review E.H.



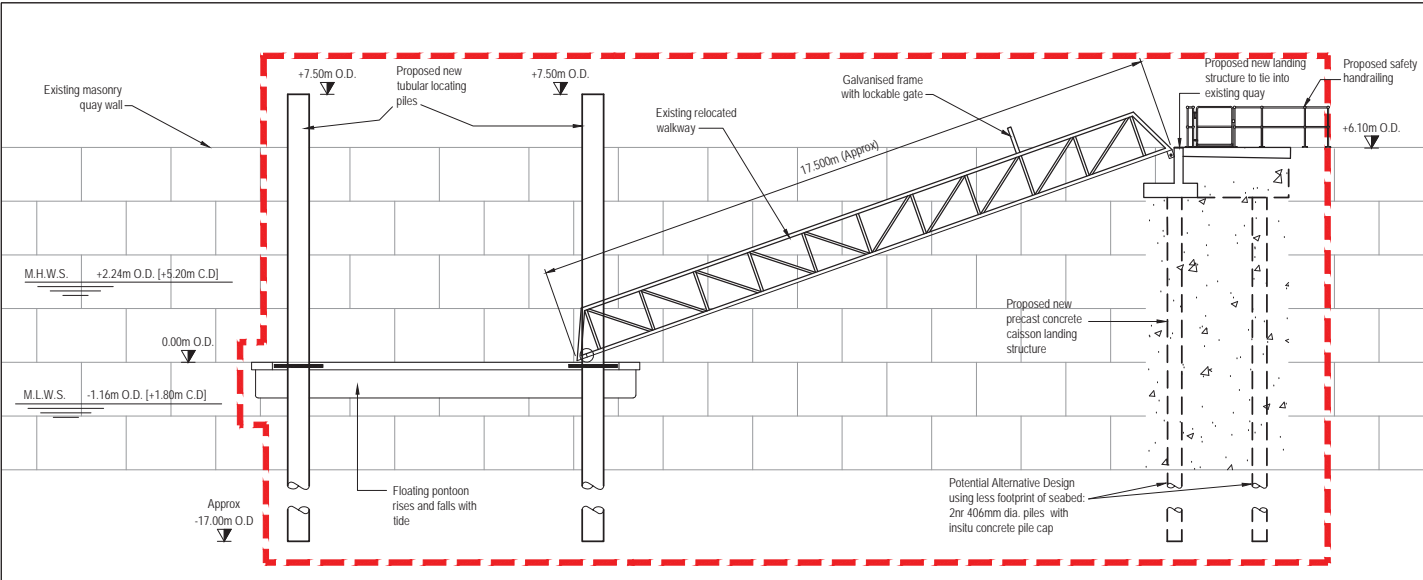
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(TO BE REMOVED)



Proposed Pontoon Plan [1:100]



Existing Pontoon Section A-A [1:100]
(TO BE REMOVED)



Proposed Pontoon Section B-B [1:100]

- NOTES**
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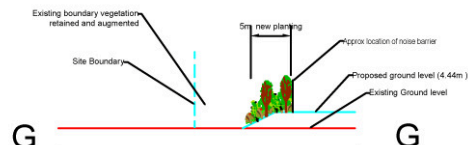
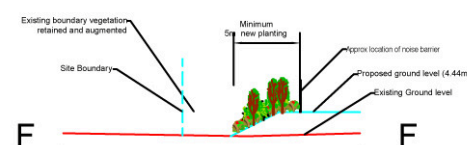
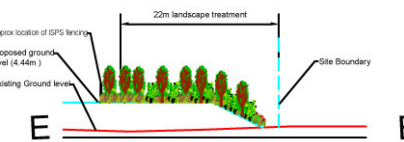
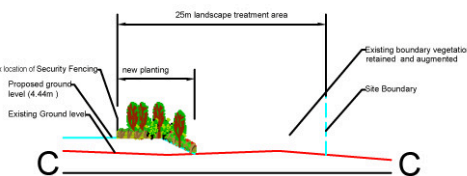
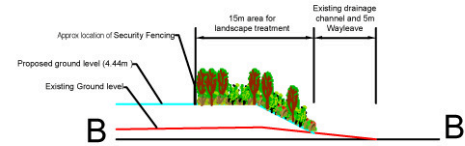
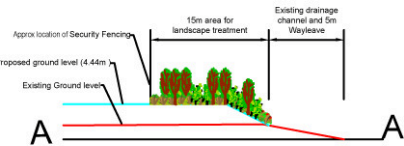
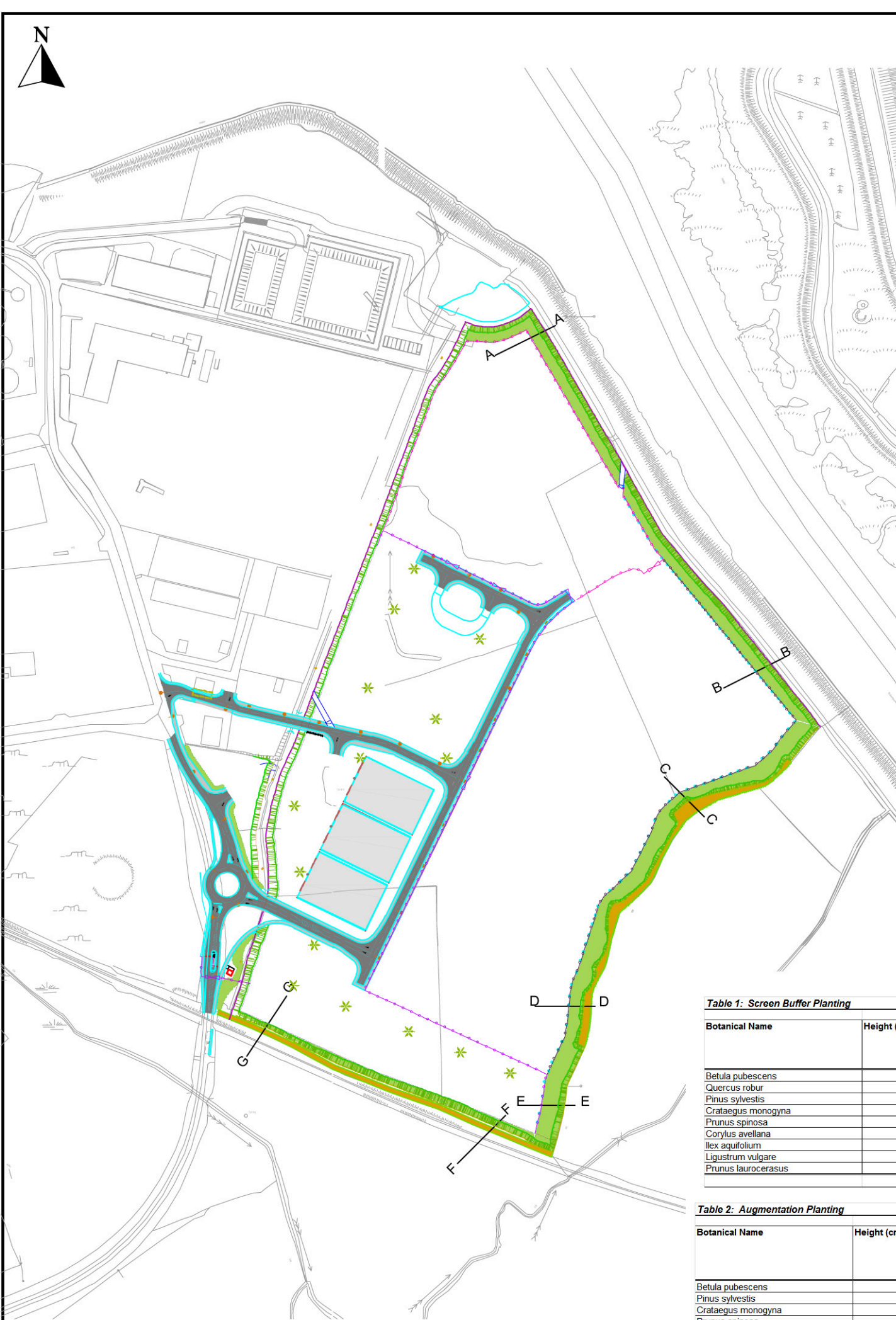
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Project			
Capacity Extension at Shannon Foynes			
Title			
Existing and Proposed Pontoon			
Drawing Status		Sheet Size	Drawing Scale
Planning		A1	1:100
Drawing Number		Rev -	
M0679-RPS-00-PL-DR-C-0138			
Project Leader	Drawn By	Date	Initial Review
S.H.	P.M.	March 2018	E.H.

FIGURE 15.4 LANDSCAPE PLAN



Indicative Sections Illustrating Proposed Boundary Treatments Scale 1:1000

NOTE
Height of planting indicated on the above sections is reflective of heights specified within Table 1 and Table 2 below at time of planting.

Indicative Section Illustrating Proposed Treatment to Western Boundary Scale 1:500

NOTE
Height of planting indicated on the above sections is reflective of heights specified within Table 1 and Table 2 below at time of planting.

Table 1: Screen Buffer Planting

Botanical Name	Height (cms) (min)	Root cond	Form/ Habit	Girth / Age	Nr. times transplanted	Spacing	% Mix	Planting Area Code	Totals
								Total Area (M2)	19600
								Clearing Area (M2)	0
								Area for Planting	19600
Betula pubescens	Minimum 2.50cm	Bare Root	Standard	8 - 10cm	2x Transplanted	3.0m	25%		539
Quercus robur	Minimum 4.25cm	Bare Root	Extra Heavy Standard	14 - 14cm	3x Transplanted	3.0m	20%		431
Pinus sylvestis	80 - 100cm	Rootballed	Leader and Laterals		2x Transplanted	3.0m	15%		323
Crataegus monogyna	80 - 100cm	Bare Root	Transplant	1 + 1		1.0m	10%		1960
Prunus spinosa	60 - 80cm	Bare Root	Transplant	1 + 1		1.0m	5%		980
Corylus avellana	60 - 80cm	Bare Root	Transplant	1 + 1		1.0m	5%		980
Ilex aquifolium	60 - 80cm	Container	Container grown, 3Lt Pot			1.0m	7.5%		1470
Ligustrum vulgare	60 - 80cm	Bare Root	Transplant	1 + 1	Branched, 3 breaks	1.0m	5%		980
Prunus laurocerasus	40 - 60cm	Bare Root	Transplant			1.0m	7.5%		1470
									9133

Table 2: Augmentation Planting

Botanical Name	Height (cms) (min)	Root cond	Form/ Habit	Girth / Age	Nr. times transplanted	Spacing	% Mix	Planting Area Code	Totals
								Total Area (M2)	4295
								Clearing Area (M2)	0
								Area for Planting (M2)	4295
Betula pubescens	Minimum 2.50cm	Bare Root	Standard	8 - 10cm	2x Transplanted	3.0m	15%		71
Pinus sylvestis	80 - 100cm	Rootballed	Leader and Laterals		2x Transplanted	3.0m	15%		71
Crataegus monogyna	80 - 100cm	Bare Root	Transplant	1 + 1		1.0m	25%		1074
Prunus spinosa	60 - 80cm	Bare Root	Transplant	1 + 1		1.0m	5%		215
Corylus avellana	60 - 80cm	Bare Root	Transplant	1 + 1		1.0m	15%		644
Ilex aquifolium	60 - 80cm	Container	Container grown, 3Lt Pot			1.0m	15%		644
Ligustrum vulgare	60 - 80cm	Bare Root	Transplant	1 + 1	Branched, 3 breaks	1.0m	5%		215
Prunus laurocerasus	40 - 60cm	Bare Root	Transplant			1.0m	5%		215
									3149

NOTES

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LEGEND

- approximate extent of existing boundary vegetation to be retained, protected and augmented with screen buffer planting (Refer to Table 2 this sheet)
- Screen buffer planting (Refer to Table 1 this sheet)
- Proposed location for Security Fencing (Refer to drawing M0679-RPS-00-PL-DR-C-0160 for details)
- Indicative location for Noise Barrier (Refer to drawing M0679-RPS-00-PL-DR-C-0160 for details)

NOTE:
Proposed eastern boundary treatment to consist of existing retained vegetation (to the augmented) of varying width and new screen buffer planting of varying width to provide 20m - 24m wide area for landscape treatment.

Height of planting indicated on sections is at time of planting as per the schedules on this sheet. Mature heights of planting varies, dependant on species;
Shrubs mature heights = 3 - 5m tall
Tree mature heights = 10 - 20m tall

ISSUE DETAILS

Drawn: SA	Project No.
Chkd: WOD	NI 1773
Appd: RH	File Ref.
Date: April 2018	Drawing No.
Scale: As Shown	Rev.



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PROJECT & FIGURE DETAILS

Project Title: Capacity Extension at Shannon Foynes

Figure Title: Landscape Planting Plan

Figure Number: 15.4

APPENDIX 15.1: PHOTOMONTAGES

Viewpoint 1: Dernish Avenue – Existing Photograph



<i>View North-east from Dernish Avenue</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:06</i>	GPS Location: <i>525863, 651256</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.4a
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Viewpoint 1: Dernish Avenue – Photomontage (without mitigation)



<i>View North-east from Dernish Avenue</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:06</i>	GPS Location: <i>525863, 651256</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.4b
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Viewpoint 1: Dernish Avenue – Photomontage (with mitigation)



<i>View North-east from Dernish Avenue</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:06</i>	GPS Location: <i>525863, 651256</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.4a
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Viewpoint 2: N69 – Existing Photograph



View North-east from N69	Date of Photo: 08.03.2018	Time Photo: 08:56	GPS Location: 525858, 650885	Horizontal Angle of View: 80 degrees	Figure 15.5a
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Viewpoint 2: N69 – Photomontage (without mitigation)



View North-east from N69	Date of Photo: 08.03.2018	Time Photo: 08:56	GPS Location: 525858, 650885	Horizontal Angle of View: 80 degrees	Figure 15.5b
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Viewpoint 2: N69 – Photomontage (with mitigation)



View North-east from N69	Date of Photo: 08.03.2018	Time Photo: 08:56	GPS Location: 525858, 650885	Horizontal Angle of View: 80 degrees	Figure 15.5c
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Viewpoint 3: Robertstown Creek – Existing Photograph



View North-west from Robertstown Creek	Date of Photo: 08.03.2018	Time Photo: 08:10	GPS Location: 527185, 650015	Horizontal Angle of View: 80 degrees	Figure 15.6a
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Viewpoint 3: Robertstown Creek – Photomontage (without mitigation)



View North-west from Robertstown Creek	Date of Photo: 08.03.2018	Time Photo: 08:10	GPS Location: 527185, 650015	Horizontal Angle of View: 80 degrees	Figure 15.6b
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Viewpoint 3: Robertstown Creek – Photomontage (with mitigation)



View North-west from Robertstown Creek

Date of Photo:
08.03.2018

Time Photo:
08:10

GPS Location:
527185, 650015

Horizontal Angle of View:
80 degrees

Figure 15.6c

Viewpoint 4: Corgigg Wood Road – Existing Photograph



<i>View North-east from Corgigg Wood Road</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:17</i>	GPS Location: <i>525672, 650672</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.7a
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Viewpoint 4: Corgigg Wood Road – Photomontage (without mitigation)



View North-east from Corgigg Wood Road	Date of Photo: 08.03.2018	Time Photo: 09:17	GPS Location: 525672, 650672	Horizontal Angle of View: 80 degrees	Figure 15.7b
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Viewpoint 4: Corgigg Wood Road – Photomontage (with mitigation)



<i>View North-east from Corgigg Wood Road</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:17</i>	GPS Location: <i>525672, 650672</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.7c
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Viewpoint 5: Corgigg Wood Road – Existing Photograph



<i>View North-east from Corgigg Wood Road</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:25</i>	GPS Location: <i>525529, 650976</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.8a
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Viewpoint 5: Corgigg Wood Road – Photomontage (without mitigation)



<i>View North-east from Corgigg Wood Road</i>	Date of Photo: <i>08.03.2018</i>	Time Photo: <i>09:25</i>	GPS Location: <i>525529, 650976</i>	Horizontal Angle of View: <i>80 degrees</i>	Figure 15.8b
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Viewpoint 6: Marine Cove – Existing Photograph



View East from Marine Cove	Date of Photo: 08.03.2018	Time Photo: 10:37	GPS Location: 524673, 651606	Horizontal Angle of View: 80 degrees	Figure 15.9a
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Viewpoint 6: Marine Cove – Photomontage (without mitigation)



View East from Marine Cove	Date of Photo: 08.03.2018	Time Photo: 10:37	GPS Location: 524673, 651606	Horizontal Angle of View: 80 degrees	Figure 15.9b
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Viewpoint 6: Marine Cove – Photomontage (with mitigation)



View East from Marine Cove	Date of Photo: 08.03.2018	Time Photo: 10:37	GPS Location: 524673, 651606	Horizontal Angle of View: 80 degrees	Figure 15.9c
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Viewpoint 7: N69 near Foynes Yacht Club – Existing Photograph



View East from N69 near Foynes Yacht Club	Date of Photo: 08.03.2018	Time Photo: 09.56	GPS Location: 524581, 651987	Horizontal Angle of View: 80 degrees	Figure 15.10a
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Viewpoint 7: N69 near Foynes Yacht Club – Photomontage



View East from N69 near Foynes Yacht Club

Date of Photo:
08.03.2018

Time Photo:
09.56

GPS Location:
524581, 651987

Horizontal Angle of View:
80 degrees

Figure 15.10b

Viewpoint 8: N69 east of Saint Roberts Church – Existing Photograph



View North from N69 east of Saint Roberts Church	Date of Photo: 08.03.2018	Time Photo: 08.43	GPS Location: 526864, 649702	Horizontal Angle of View: 80 degrees	Figure 15.11a
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Viewpoint 8: N69 east of Saint Roberts Church – Photomontage



View North from N69 east of Saint Roberts Church	Date of Photo: 08.03.2018	Time Photo: 08.43	GPS Location: 526864, 649702	Horizontal Angle of View: 80 degrees	Figure 15.11b
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