



MORTARSTOWN WWTP UPGRADE PLANNING PACK



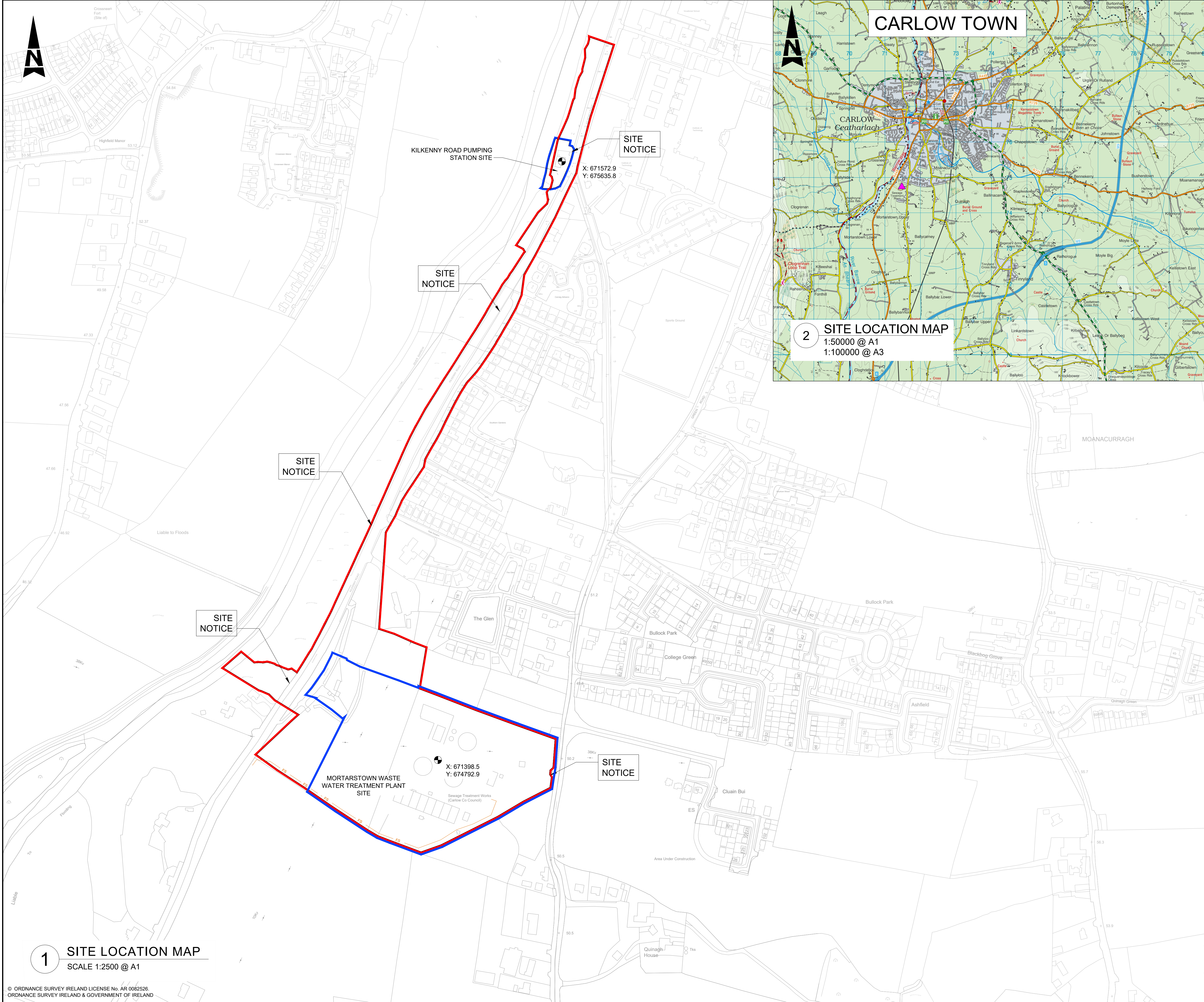
MORTARSTOWN WWTP UPGRADE

PLANNING PACK

DRAWING LIST

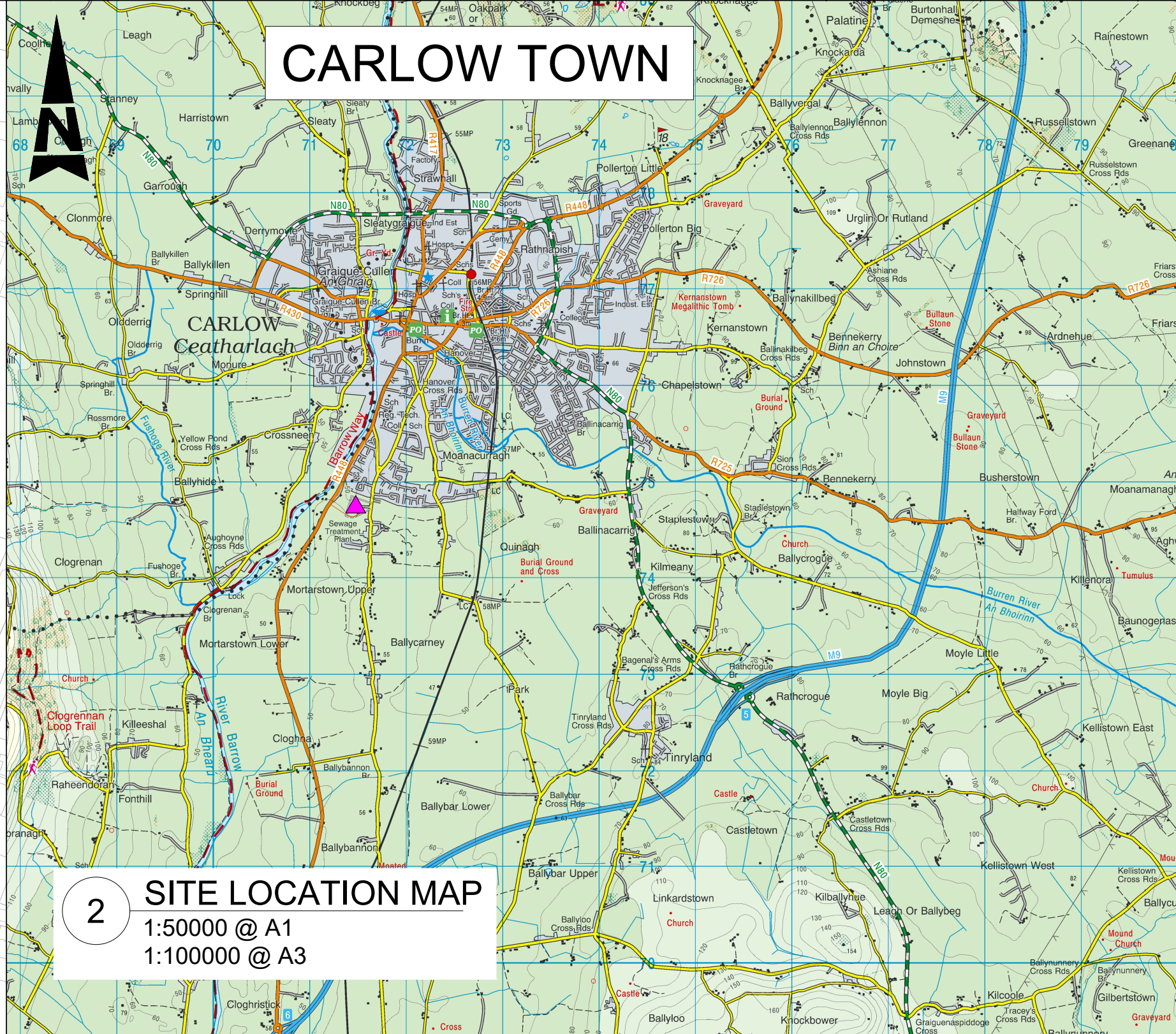
5161805_EWE_DR_MOR_5005	SITE LOCATION	5161805_EWE_DR_MOR_5154	PROPOSED PICKET FENCE THICKENER - PLAN, SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5010	EXISTING SITE LAYOUT - SHEET 1 OF 5	5161805_EWE_DR_MOR_5155	PROPOSED MODIFICATIONS TO SLUDGE DEWATERING BUILDING - PLAN & SECTION
5161805_EWE_DR_MOR_5011	EXISTING SITE LAYOUT - SHEET 2 OF 5	5161805_EWE_DR_MOR_5156	PROPOSED MODIFICATIONS TO SLUDGE DEWATERING BUILDING - ELEVATIONS
5161805_EWE_DR_MOR_5012	EXISTING SITE LAYOUT - SHEET 3 OF 5	5161805_EWE_DR_MOR_5157	PROPOSED FOUL PUMP STATION (FOR LOCAL AGGLOMERATION) - PLAN, SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5013	EXISTING SITE LAYOUT - SHEET 4 OF 5	5161805_EWE_DR_MOR_5158	PROPOSED CLEAN WASHWATER BOREHOLE & SUPPLY KIOSK - PLAN, SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5014	EXISTING SITE LAYOUT - SHEET 5 OF 5	5161805_EWE_DR_MOR_5159	PROPOSED CENTRATE / SUPERNATANT PUMP STATION - PLAN,SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5020	EXISITING WWTP SITE ELEVATIONS - SHEET 1 OF 3	5161805_EWE_DR_MOR_5160	PROPOSED COMBINED EFFLUENT CHAMBER - PLAN, SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5021	EXISTING WWTP SITE ELEVATIONS - SHEET 2 OF 3	5161805_EWE_DR_MOR_5161	PROPOSED BLOWER BUILDING - PLAN, SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5022	EXISITING WWTP SITE ELEVATIONS - SHEET 3 OF 3	5161805_EWE_DR_MOR_5162	PROPOSED MODIFICATIONS TO ADMINISTRATION BUILDING GENERAL ARRANGEMENT
5161805_EWE_DR_MOR_5025	EXISTING SITE PHOTOGRAPHS - SHEET 1 OF 3	5161805_EWE_DR_MOR_5163	PROPOSED GROUND MOUNTED SOLAR PANELS GENERAL ARRANGEMENT
5161805_EWE_DR_MOR_5026	EXISTING SITE PHOTOGRAPHS - SHEET 2 OF 3	5161805_EWE_DR_MOR_5164	PROPOSED STORAGE SHED GENERAL ARRANGEMENT - PLAN, SECTION & ELEVATIONS
5161805_EWE_DR_MOR_5027	EXISTING SITE PHOTOGRAPHS - SHEET 3 OF 3	5161805_EWE_DR_MOR_5170	PROPOSED OUTFALL PIPE - PLAN & SECTION
5161805_EWE_DR_MOR_5100	PROPOSED SITE LAYOUT PLAN	5161805_EWE_DR_MOR_5175	PROPOSED WWTP HYDRAULIC PROFILE
5161805_EWE_DR_MOR_5101	PROPOSED SITE LAYOUT - SHEET 1 OF 5	5161805_EWE_DR_MOR_5180	PROPOSED SITE LANDSCAPING LAYOUT - SHEET 1 OF 5
5161805_EWE_DR_MOR_5102	PROPOSED SITE LAYOUT - SHEET 2 OF 5	5161805_EWE_DR_MOR_5181	PROPOSED SITE LANDSCAPING LAYOUT - SHEET 2 OF 5
5161805_EWE_DR_MOR_5103	PROPOSED SITE LAYOUT - SHEET 3 OF 5	5161805_EWE_DR_MOR_5182	PROPOSED SITE LANDSCAPING LAYOUT - SHEET 3 OF 5
5161805_EWE_DR_MOR_5104	PROPOSED SITE LAYOUT - SHEET 4 OF 5	5161805_EWE_DR_MOR_5183	PROPOSED SITE LANDSCAPING LAYOUT - SHEET 4 OF 5
5161805_EWE_DR_MOR_5105	PROPOSED SITE LAYOUT - SHEET 5 OF 5	5161805_EWE_DR_MOR_5184	PROPOSED SITE LANDSCAPING LAYOUT - SHEET 5 OF 5
5161805_EWE_DR_MOR_5110	PROPOSED WWTP SITE ELEVATIONS - SHEET 1 OF 3	5161805_EWE_DR_MOR_5190	PROPOSED WWTP STORMWATER DETAILED LAYOUT - SHEET 1 OF 2
5161805_EWE_DR_MOR_5111	PROPOSED WWTP SITE ELEVATIONS - SHEET 2 OF 3	5161805_EWE_DR_MOR_5191	PROPOSED WWTP STORMWATER DETAILED LAYOUT - SHEET 2 OF 2
5161805_EWE_DR_MOR_5112	PROPOSED WWTP SITE ELEVATIONS - SHEET 3 OF 3	5161805_EWE_DR_MOR_5195	PROPOSED WWTP LIGHTING DETAILED LAYOUT - SHEET 1 OF 2
5161805_EWE_DR_MOR_5113	PROPOSED PROCESS FLOW DIAGRAM	5161805_EWE_DR_MOR_5196	PROPOSED WWTP LIGHTING DETAILED LAYOUT - SHEET 2 OF 2
5161805_EWE_DR_MOR_5120	PROPOSED MICROTUNNEL GRAVITY SEWER - PLAN & SECTION - SHEET 1 OF 3	5161805_EWE_DR_MOR_5520	PROPOSED SITE LAYOUT UTILITIES PLAN SHEET - 1 OF 5
5161805_EWE_DR_MOR_5121	PROPOSED MICROTUNNEL GRAVITY SEWER - PLAN & SECTION - SHEET 2 OF 3	5161805_EWE_DR_MOR_5521	PROPOSED SITE LAYOUT UTILITIES PLAN SHEET - 2 OF 5
5161805_EWE_DR_MOR_5122	PROPOSED MICROTUNNEL GRAVITY SEWER - PLAN & SECTION - SHEET 3 OF 3	5161805_EWE_DR_MOR_5522	PROPOSED SITE LAYOUT UTILITIES PLAN SHEET - 3 OF 5
5161805_EWE_DR_MOR_5125	PROPOSED MICROTUNNEL GRAVITY SEWER - CROSS SECTION	5161805_EWE_DR_MOR_5523	PROPOSED SITE LAYOUT UTILITIES PLAN SHEET - 4 OF 5
5161805_EWE_DR_MOR_5126	PROPOSED MICROTUNNEL GRAVITY SEWER - TYPICAL DETAILS	5161805_EWE_DR_MOR_5524	PROPOSED SITE LAYOUT UTILITIES PLAN SHEET - 5 OF 5
5161805_EWE_DR_MOR_5127	PROPOSED MICROTUNNEL GRAVITY SEWER - TRENCH & TUNNEL DETAILS	5161805_EWE_DR_MOR_5525	PROPOSED ESB DIVERSION LAYOUT PLAN- SHEET 1 OF 5
5161805_EWE_DR_MOR_5130	PROPOSED INLET PUMPING STATION	5161805_EWE_DR_MOR_5526	PROPOSED ESB DIVERSION LAYOUT PLAN- SHEET 2 OF 5
5161805_EWE_DR_MOR_5140	PROPOSED INLET WORKS - PLAN & SECTION	5161805_EWE_DR_MOR_5527	PROPOSED ESB DIVERSION LAYOUT PLAN- SHEET 3 OF 5
5161805_EWE_DR_MOR_5141	PROPOSED INLET WORKS - ELEVATIONS	5161805_EWE_DR_MOR_5528	PROPOSED ESB DIVERSION LAYOUT PLAN- SHEET 4 OF 5
5161805_EWE_DR_MOR_5142	PROPOSED STORM TANK - PLAN & SECTION	5161805_EWE_DR_MOR_5529	PROPOSED ESB DIVERSION LAYOUT PLAN- SHEET 5 OF 5
5161805_EWE_DR_MOR_5143	PROPOSED STORM TANK - ELEVATIONS	5161805_EWE_DR_MOR_5600	ON SITE COMPOUND LAYOUT - SHEET 1 OF 5
5161805_EWE_DR_MOR_5144	PROPOSED PRIMARY SETTLEMENT TANK - PLAN	5161805_EWE_DR_MOR_5601	ON SITE COMPOUND LAYOUT - SHEET 2 OF 5
5161805_EWE_DR_MOR_5145	PROPOSED PRIMARY SETTLEMENT TANK - SECTION	5161805_EWE_DR_MOR_5602	ON SITE COMPOUND LAYOUT - SHEET 3 OF 5
5161805_EWE_DR_MOR_5146	PROPOSED PRIMARY SETTLEMENT TANK - ELEVATIONS	5161805_EWE_DR_MOR_5603	ON SITE COMPOUND LAYOUT - SHEET 4 OF 5
5161805_EWE_DR_MOR_5147	PROPOSED MODIFICATIONS TO AERATION TANK BLOWER PIPEWORK GENERAL ARRANGEMENT	5161805_EWE_DR_MOR_5604	ON SITE COMPOUND LAYOUT - SHEET 5 OF 5
5161805_EWE_DR_MOR_5148	PROPOSED FINAL SETTLEMENT TANKS - PLAN	5161805_EWE_DR_MOR_5610	CONSTRUCTION PHASING LAYOUT
5161805_EWE_DR_MOR_5149	PROPOSED FINAL SETTLEMENT TANKS - ELEVATIONS	5161805_EWE_DR_MOR_5620	PROPOSED WWTP DEMOLITION PLAN
5161805_EWE_DR_MOR_5150	PROPOSED FINAL SETTLEMENT TANKS - SECTION	5161805_EWE_DR_MOR_5621	PROPOSED KILKENNY ROAD PS DECOMMISSIONING PLAN
5161805_EWE_DR_MOR_5151	PROPOSED RAS/WAS PUMP STATION		
5161805_EWE_DR_MOR_5152	PROPOSED MODIFICATIONS TO PICKET FENCE THICKENER - PLAN, SECTION & ELEVATIONS		
5161805_EWE_DR_MOR_5153	PROPOSED SLUDGE HOLDING TANK UPGRADE TO SLUDGE BLENDING TANK - PLAN, SECTION & ELEVATIONS		

100
10
0



1 SITE LOCATION MAP
SCALE 1:2500 @ A1

© ORDNANCE SURVEY IRELAND LICENSE No. AR 0062526.
ORDNANCE SURVEY IRELAND & GOVERNMENT OF IRELAND



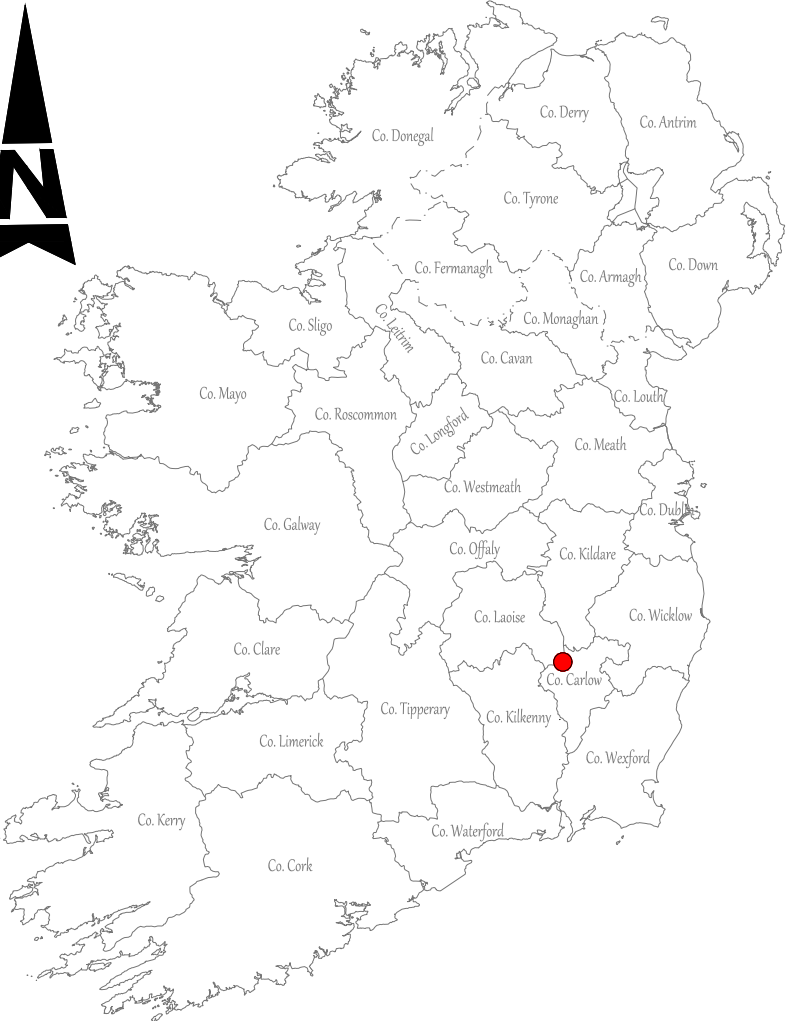
GENERAL NOTES:

1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

LEGEND :

- SITE BOUNDARY LINE (AREA = 10.766 ha)
- LANDS IN CONTROL OF APPLICANT
- CARLOW TOWN
- MORTARSTOWN WWTP
- GRID REFERENCE LOCATION
- OS MAP REFERENCE NUMBER

4386 - 20.4356 - 25.4356 - 0.4414, 4414 - 8



Purpose PLANNING

Rev	Description	By	Date	Chk'd	Auth
0	PLANNING		AMQ 26.05.26	KA	FQ

AtkinsRéalis
DUBLIN | CORK | GALWAY | DUNDALK
ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

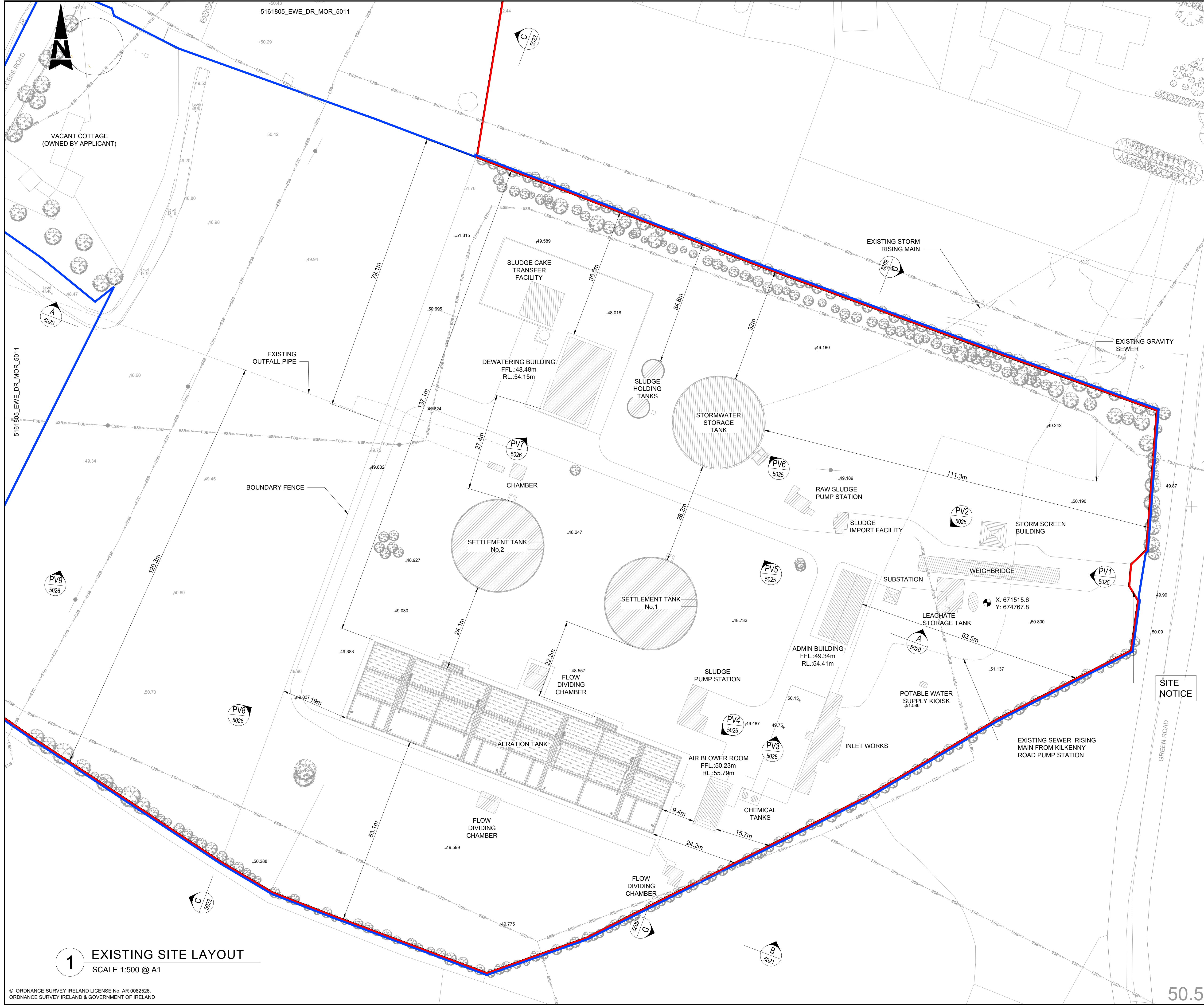
Client
Uisce Éireann
Irish Water

Project
MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title
SITE LOCATION

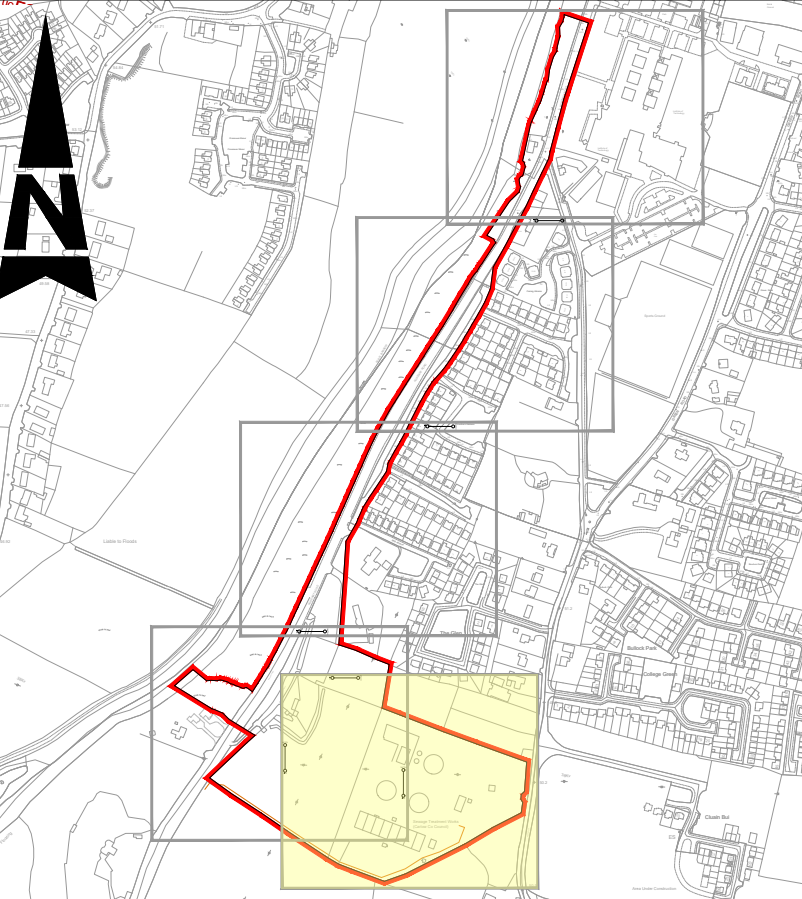
Original	Scale	Design/Drawn	Checked	Authorised
1:2500 @ A1	AMQ	KA	FQ	
Date	26.05.26	Date	26.05.26	Date
26.05.26		26.05.26		26.05.26
Status	Drawing Number	Rev		
P	5161805_EWE_DR_MOR_5005	0		

0 10 100



- GENERAL NOTES:**
1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
 3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
 4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

- LEGEND :**
- SITE BOUNDARY LINE (AREA = 10.766 ha)
 - LANDS IN CONTROL OF APPLICANT
 - EXISTING LEVEL
 - GRID REFERENCE LOCATION
 - OS MAP REFERENCE NUMBER
 - EXISTING ESB OVERHEAD
 - EXISTING ESB UNDERGROUND
 - EXISTING ESB LV UNDERGROUND
 - EXISTING ESB LV OVERHEAD
 - EXISTING ESB MV UNDERGROUND
 - EXISTING ESB MV OVERHEAD
 - EXISTING ESB HV UNDERGROUND
 - EXISTING ESB 38kV OVERHEAD
 - EXISTING ESB 38kV UNDERGROUND
 - PHOTOGRAPHIC VIEWPOINT
- SEE DRAWINGS: 5161805_EWE_DR_MOR_5025
5161805_EWE_DR_MOR_5026
5161805_EWE_DR_MOR_5027



KEY PLAN

SCALE 1:10000 @ A1



Purpose		PLANNING				
Rev	Description	By	Date	Chk'd	Auth	
0	PLANNING	AMQ	26.05.26	KA	FQ	

AtkinsRéalis
DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Client

Uisce Éireann
Irish Water

Project

MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title

EXISTING SITE LAYOUT
SHEET 1 OF 5

Original	Scale	Design/Drawn	Checked	Authorised
1:500 @ A1	AMQ	KA	FQ	
Status	Drawing Number	Date	Date	Date
P	5161805_EWE_DR_MOR_5010	26.05.26	26.05.26	26.05.26
Rev				
0				



1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

SITE BOUNDARY LINE (AREA = 10.76 ha)
 LANDS IN CONTROL OF APPLICANT
 EXISTING LEVEL
 GRID REFERENCE LOCATION
 OS MAP REFERENCE NUMBER
 EXISTING ESB OVERHEAD
 EXISTING ESB UNDERGROUND
 EXISTING ESB LV UNDERGROUND
 EXISTING ESB LV OVERHEAD
 EXISTING ESB MV UNDERGROUND
 EXISTING ESB MV OVERHEAD
 EXISTING ESB HV UNDERGROUND
 EXISTING ESB 38kv OVERHEAD
 EXISTING ESB 38kv UNDERGROUND
 PHOTOGRAPHIC VIEWPOINT
 SEE DRAWINGS: 5161805_EWE_DR_MOR
 5161805_EWE_DR_MOR
 5161805_EWE_DR_MOR

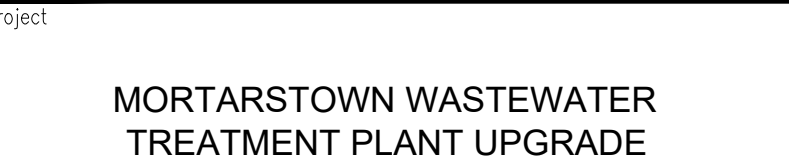


 **AtkinsRéalis**

DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.

Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com



EXISTING SITE LAYOUT
SHEET 3 OF 5

Original Scale 1:500 @ A1	Design/Drawn AMQ	Checked KA	Authorised FQ
	Date 26.05.26	Date 26.05.26	Date 26.05.26
Status P	Drawing Number 5161805_EWE_DR_MOR_5012		
	Rev 0		



1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

 PHOTOGRAPHIC VIEWPOINT.
SEE DRAWINGS: 5161805_EWE_DR_MOR_5025
5161805_EWE_DR_MOR_5026
5161805_EWE_DR_MOR_5027



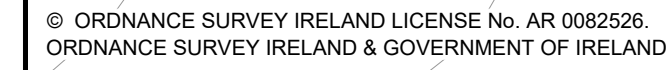
AtkinsRéalis
DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
6 WORDS, DUBLIN, K67 K5W4.

Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com



Status	Drawing Number	Rev
P	5161805_EWE_DR_MOR_5013	0

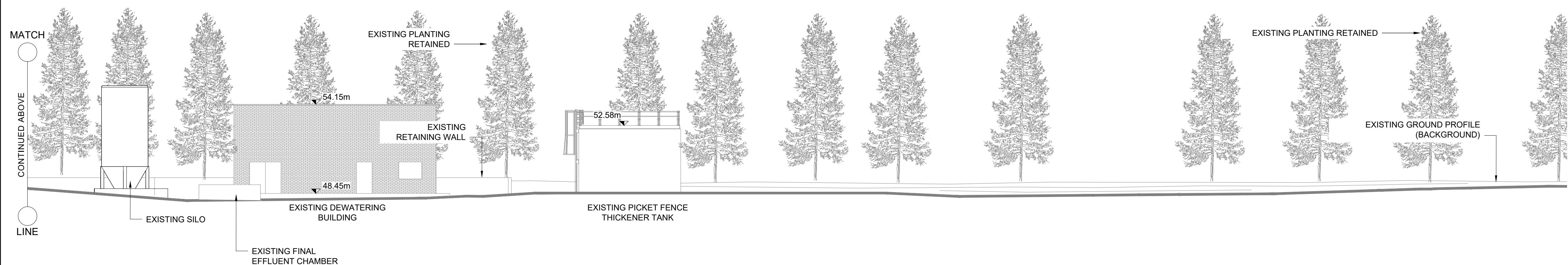


5161805_EWE_DR_MOR_5013

Original Scale	Design/Drawn AMQ	Checked KA	Authorised FQ
1:500 @ A1	Date 26.05.26	Date 26.05.26	Date 26.05.26
Status P	Drawing Number 5161805_EWE_DR_MOR_5014		Rev 0



1 SITE ELEVATION A
SCALE 1:150 @ A1



2 SITE ELEVATION A (CONTINUED)
SCALE 1:150 @ A1

GENERAL NOTES:

1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

LEGEND :

_____ EXISTING
_____ PROPOSED

NOTE:
FOR PLAN REFERENCE SEE DRAWING:
5161805 EWE DR MOR 5010

Purpose	PLANNING					
0	PLANNING	AMQ	26.05.26	KA	FO	
Rev	Description	By	Date	Chk'd	Aut	

 AtkinsRéalis

DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Clien



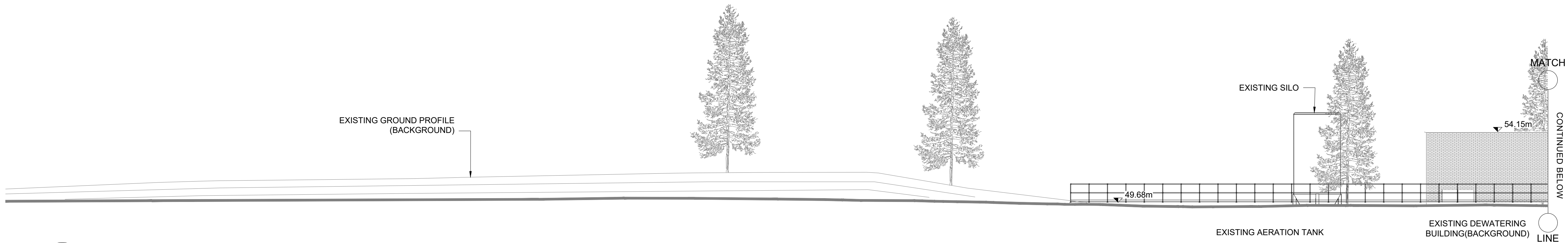
Project

MORTARSTOWN WASTEWATER TREATMENT PLANT UPGRADE

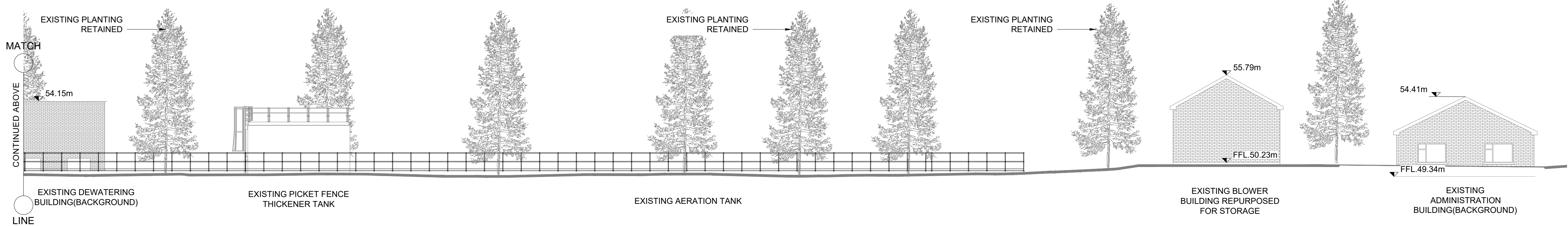
Title

EXISTING WWTP SITE ELEVATIONS
SHEET 1 OF 3

Original Scale		Design/Drawn	Checked	Authorised
1:150 @ A1		AMQ	KA	FQ
		Date 26.05.26	Date 26.05.26	Date 26.05.26
Status	Drawing Number			Rev
P	5161805_EWE_DR_MOR_5020			0



3 SITE ELEVATION B
SCALE 1:150 @ A1



4 SITE ELEVATION B (CONTINUED)
SCALE 1:150 @ A1

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
- 2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
- 3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
- 4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

LEGEND :

EXISTING
PROPOSED

NOTE:
FOR PLAN REFERENCE SEE DRAWING:
5161805_EWE_DR_MOR_5010

Purpose
PLANNING

0	PLANNING	AMQ	26.05.26	KA	FQ
Rev	Description	By	Date	Chk'd	Auth

DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE,150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

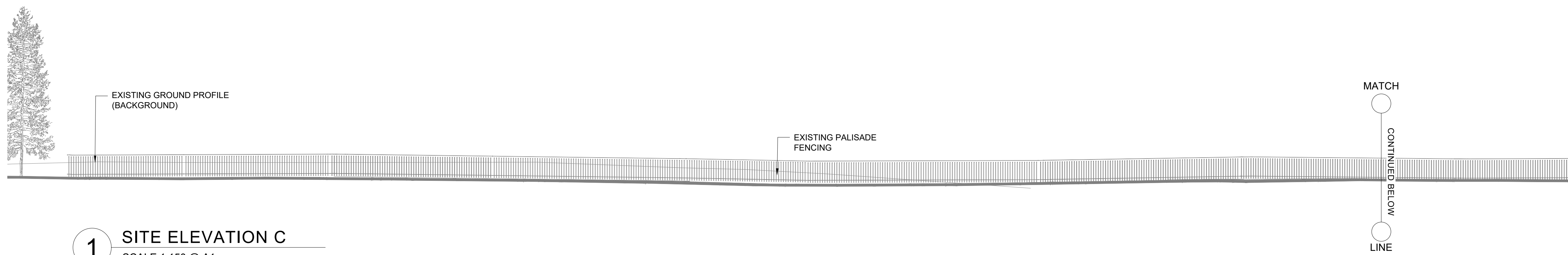
Client

Project
MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title
EXISTING WWTP SITE ELEVATIONS
SHEET 2 OF 3

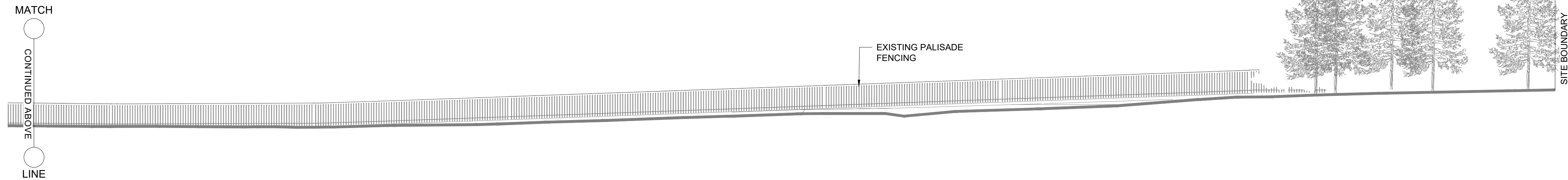
Original Scale	Design/Drawn	Checked	Authorised
1:150 @ A1	AMQ	KA	FQ
	Date 26.05.26	Date 26.05.26	Date 26.05.26

Status	Drawing Number	Rev
P	5161805_EWE_DR_MOR_5021	0



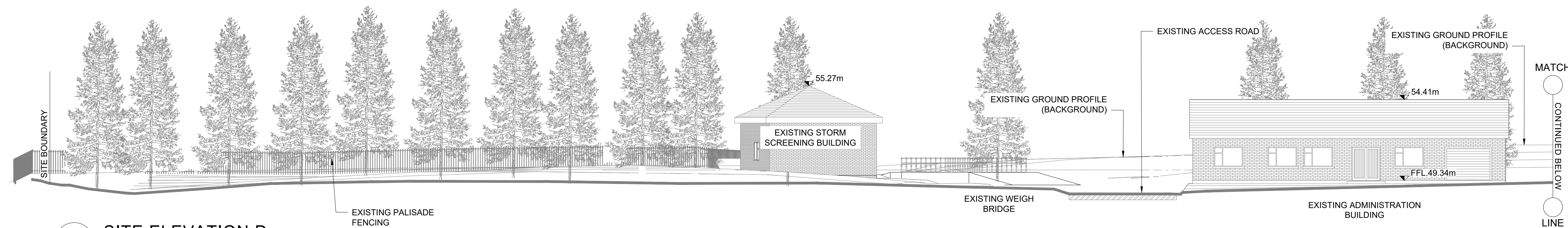
SITE ELEVATION C

SCALE 1:150 @ A1



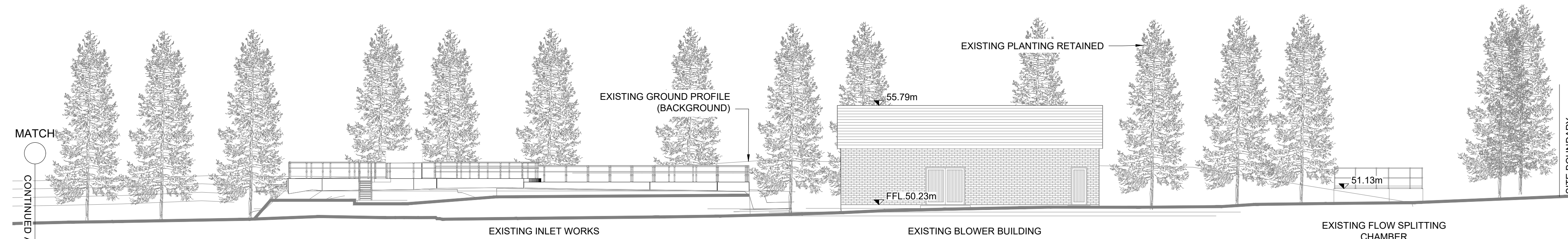
SITE ELEVATION C (CONTINUED)

SCALE 1:150 @ A1



SITE ELEVATION D

SCALE 1:150 @ A1



SITE ELEVATION D(CONTINUED)

SCALE 1:150 @ A1

GENERAL NOTES:

1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

LEGEND :

EXISTING

PROPOSED

NOTE:
FOR PLAN REFERENCE SEE DRAWING:
5161805_EWE_DR_MOR_5010

Purpose		PLANNING				
0	PLANNING	AMQ	26.05.26	KA	FQ	
Rev	Description	By	Date	Chk'd	Auth	



DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Client



Project

MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title
EXISTING WWTP SITE ELEVATIONS SHEET 3 OF 3

Original Scale		Design/Drawn AMQ	Checked KA	Authorised FQ
1:150 @ A1		Date 26.05.26	Date 26.05.26	Date 26.05.26
Status P	Drawing Number 5161805_EWE_DR_MOR_5022			Rev 0



1 PHOTOGRAPHIC VIEWPOINT 1
NTS



2 PHOTOGRAPHIC VIEWPOINT 2
NTS



3 PHOTOGRAPHIC VIEWPOINT 3
NTS



4 PHOTOGRAPHIC VIEWPOINT 4
NTS



5 PHOTOGRAPHIC VIEWPOINT 5
NTS



6 PHOTOGRAPHIC VIEWPOINT 6
NTS

GENERAL NOTES:

1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

NOTE:
FOR POSITION AND ORIGINATION OF PHOTOGRAPHS
SEE DRAWING: 5161805_EWE_DR_MOR_5010
5161805_EWE_DR_MOR_5011
5161805_EWE_DR_MOR_5014

Purpose PLANNING

0	PLANNING	AMQ	26.05.26	KA	FQ
Rev	Description	By	Date	Chk'd	Auth

AtkinsRéalis
DUBLIN | CORK | GALWAY | DUNDALK
ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Client
Uisce Éireann
Irish Water

Project
MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title
EXISTING SITE PHOTOGRAPHS
SHEET 1 OF 3

Original	Scale	Design/Drawn	Checked	Authorised
	NTS	AMQ	KA	FQ
		Date 26.05.26	Date 26.05.26	Date 26.05.26

Status	Drawing Number	Rev
P	5161805_EWE_DR_MOR_5025	0



7 PHOTOGRAPHIC VIEWPOINT 7
NTS



8 PHOTOGRAPHIC VIEWPOINT 8
NTS



9 PHOTOGRAPHIC VIEWPOINT 9
NTS



10 PHOTOGRAPHIC VIEWPOINT 10
NTS



11 PHOTOGRAPHIC VIEWPOINT 11
NTS



12 PHOTOGRAPHIC VIEWPOINT 12
NTS

- GENERAL NOTES:
1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
 3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
 4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

NOTE:
FOR POSITION AND ORIGINATION OF PHOTOGRAPHS
SEE DRAWING: 5161805_EWE_DR_MOR_5010
5161805_EWE_DR_MOR_5011
5161805_EWE_DR_MOR_5014

Purpose				
PLANNING				
0	PLANNING	AMQ	26.05.26	KA FQ
Rev	Description	By	Date	Chk'd Auth



DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Client



Project

MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title

EXISTING SITE PHOTOGRAPHS
SHEET 2 OF 3

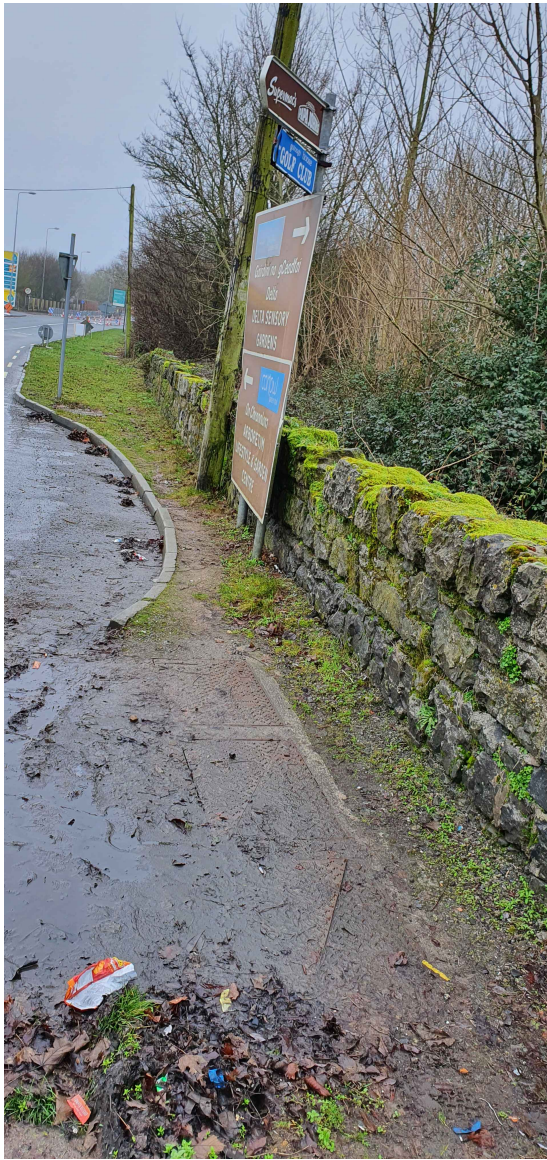
Original Scale		Design/Drawn	Checked	Authorised
NTS		AMQ	KA	FQ
		Date 26.05.26	Date 26.05.26	Date 26.05.26
Status	Drawing Number		Rev	
P	5161805_EWE_DR_MOR_5026		0	



13 PHOTOGRAPHIC VIEWPOINT 13
NTS



14 PHOTOGRAPHIC VIEWPOINT 14
NTS



15 PHOTOGRAPHIC VIEWPOINT 15
NTS



16 PHOTOGRAPHIC VIEWPOINT 16
NTS

GENERAL NOTES:

1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

NOTE:
FOR POSITION AND ORIGATION OF PHOTOGRAPHS
SEE DRAWING: 5161805_EWE_DR_MOR_5010
5161805_EWE_DR_MOR_5011
5161805_EWE_DR_MOR_5014

Purpose
PLANNING

0	PLANNING	AMQ/26.05.26	KA	FQ
---	----------	--------------	----	----

Rev	Description	By	Date	Chk'd	Auth
-----	-------------	----	------	-------	------



DUBLIN | CORK | GALWAY | DUNDALK

ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Client



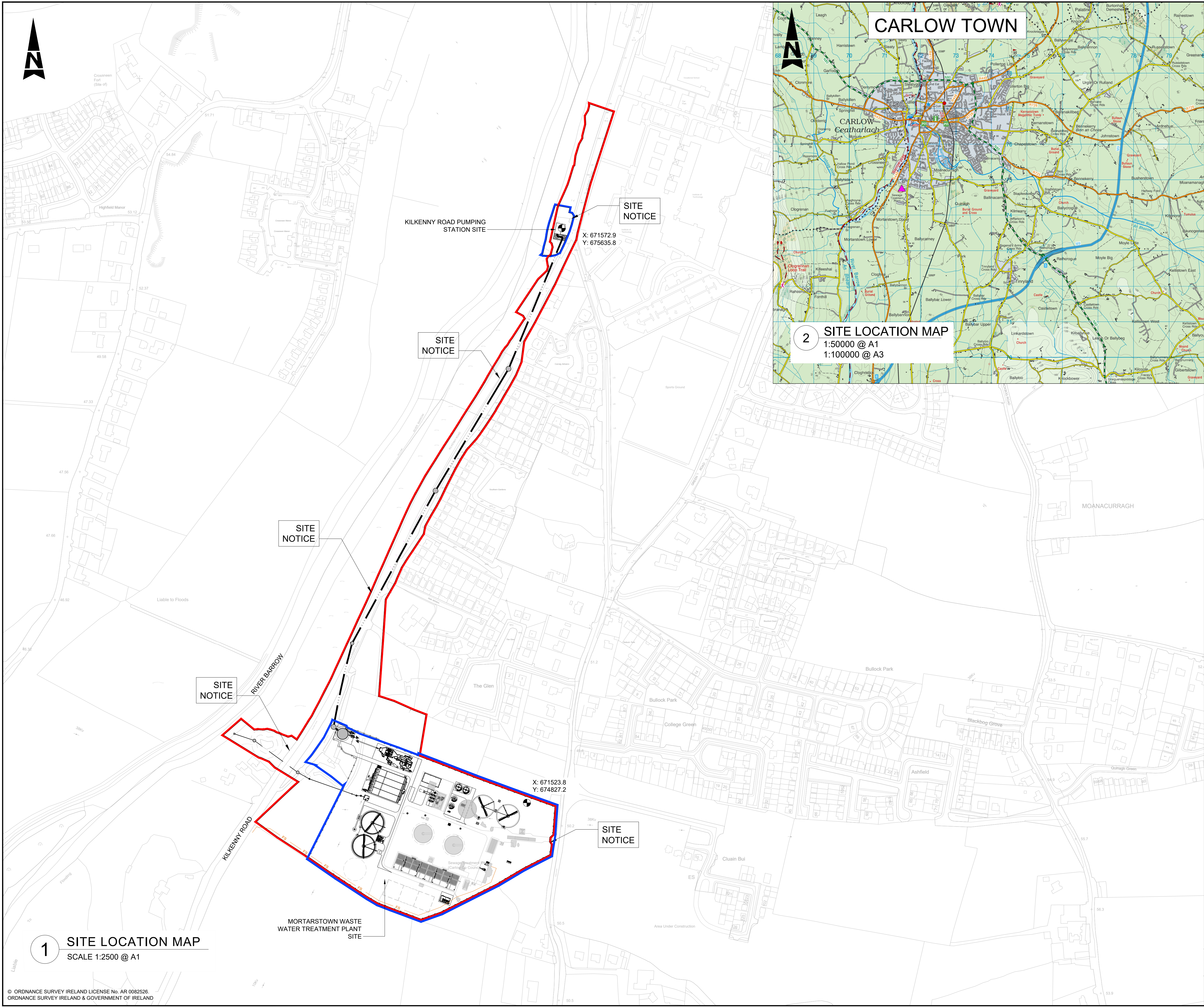
Project
MORTARSTOWN WASTEWATER
TREATMENT PLANT UPGRADE

Title
EXISTING SITE PHOTOGRAPHS
SHEET 3 OF 3

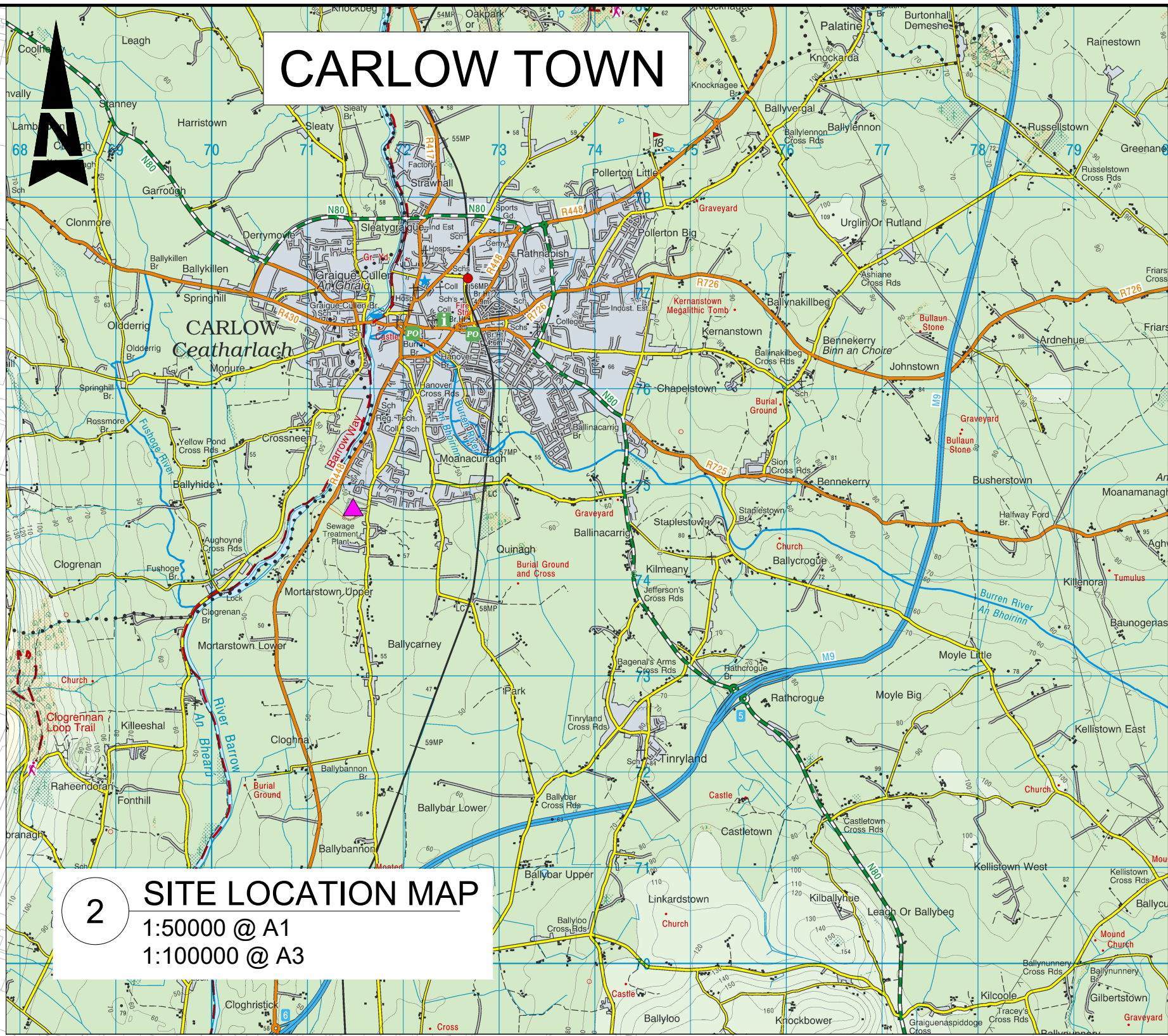
Original	Scale	Design/Drawn	Checked	Authorised
	NTS	AMQ	KA	FQ
		Date 26.05.26	Date 26.05.26	Date 26.05.26

Status	Drawing Number	Rev
P	5161805_EWE_DR_MOR_5027	0

100
0 10



CARLOW TOWN



2 SITE LOCATION MAP
1:50000 @ A1
1:100000 @ A3

GENERAL NOTES:

1. ALL DIMENSIONS ARE INTERNAL AND IN METRES UNLESS NOTED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM.
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR.

LEGEND :

- SITE BOUNDARY LINE (AREA = 10.766 ha)
- LANDS IN CONTROL OF APPLICANT
- CARLOW TOWN
- MORTARSTOWN WWTP
- GRID REFERENCE LOCATION
- OS MAP REFERENCE NUMBER

4396 - 20.4356 - 25.4356 - 0.4414, 4414 - B



Purpose

PLANNING				
0	PLANNING	AMQ	26.05.26	KA
Rev	Description	By	Date	Chk'd

AtkinsRéalis
DUBLIN | CORK | GALWAY | DUNDALK
ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Uisce Éireann
Irish Water

Project

OVERVIEW PROPOSED SITE LAYOUT PLAN

Original Scale	Design/Drawn	Checked	Authorised
1:2500 @ A1	AMQ	KA	FQ
Date	Date	Date	Date
26.05.26	26.05.26	26.05.26	26.05.26
Status	Drawing Number	Rev	
P	5161805_EWE_DR_MOR_5100	0	