DO NOT SCALE



1 PROPOSED VEHICLE TRACKING LAYOUT
1 : 500

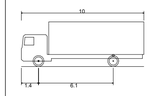
GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES 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:

	REDLINE BOUNDARY OVERALL PROJECT AREA: circa 45 ha.
1180,1181	OSI SHEET No.
E: N:	GRID REFERENCE LOCATION
+	EXISTING SPOT LEVEL
	PROPOSED SPOT LEVEL
FFL:	FINISHED FLOOR LEVEL
RL:	RIDGE LEVEL
TOT:	TOP OF TANK
CL:	CHAMBER COVER LEVEL
	EXISTING ACCESS ROAD
	PROPOSED ACCESS ROAD
	AREA ALLOCATED FOR SOLAR PANELS
	EXISTING FENCING
	PROPOSED 2.4m HIGH PALISADE SECURITY FENCING

VEHICLE TRACKING DETAIL



FTA Design HG Rigid Vehicle (1998)

Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	11.000m

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211720
10025936-ATK-L3-ZZ-DR-211723

Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	ABM	MMcE	TM

Drawing Suitability: PROJECT PLANNING
Status: A2

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

Client: Uisce Éireann Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP
PROPOSED VEHICLE TRACKING LAYOUT
SHEET 2 OF 3

Scale	Drawn	Checked	Reviewed	Authorised
As indicated	AMQ	ABM	MMcE	TM
Original Size	Date	Date	Date	Date
A1	31.08.26	31.08.26	31.08.26	31.08.26

Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211726
Revision: C01

Atkins Project Number: 10025936

CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)

C:\Users\MCQU4143\DC\ACCDocs\AtkinsRéalis EU\Lough Talt RWSS\Project Files\04-WIP\W-CE-Civil engineer\M3-3D Model\10025936-ATK-L3-ZZ-M3-CE-700021.rvt

Millimetres 0 10 100

DO NOT SCALE



1 PROPOSED VEHICLE TRACKING LAYOUT
1 : 500

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES 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:

- REDLINE BOUNDARY — OVERALL PROJECT AREA: circa 45 ha.
- 1180,1181 — OSI SHEET No.
- E: N: — GRID REFERENCE LOCATION
- EXISTING SPOT LEVEL
- PROPOSED SPOT LEVEL
- FFL: — FINISHED FLOOR LEVEL
- RL: — RIDGE LEVEL
- TOT: — TOP OF TANK
- CL: — CHAMBER COVER LEVEL
- EXISTING ACCESS ROAD
- PROPOSED ACCESS ROAD
- AREA ALLOCATED FOR SOLAR PANELS
- EXISTING FENCING
- PROPOSED 2.4m HIGH PALISADE SECURITY FENCING

VEHICLE TRACKING DETAIL

Kerb to Kerb Turning Radius 6.500m



4.6t Light Van	
Overall Length	5.885m
Overall Width	2.000m
Overall Body Height	2.526m
Min Body Ground Clearance	0.299m
Track Width	1.785m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	6.000m

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211720
10025936-ATK-L3-ZZ-DR-211723

Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	ABM	MMcE	TM

Drawing Suitability: PROJECT PLANNING
Status: A2

AtkinsRéalis
DUBLIN | CORK | GALWAY | DUNDALK
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SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsréalis.com

Client: Uisce Éireann / Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP
PROPOSED VEHICLE TRACKING LAYOUT
SHEET 3 OF 3(ESB ACCESS)

Scale	Drawn	Checked	Reviewed	Authorised
As indicated	AMQ	ABM	MMcE	TM
Original Size	Date	Date	Date	Date
A1	31.08.26	31.08.26	31.08.26	31.08.26

Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211727
Revision: C01

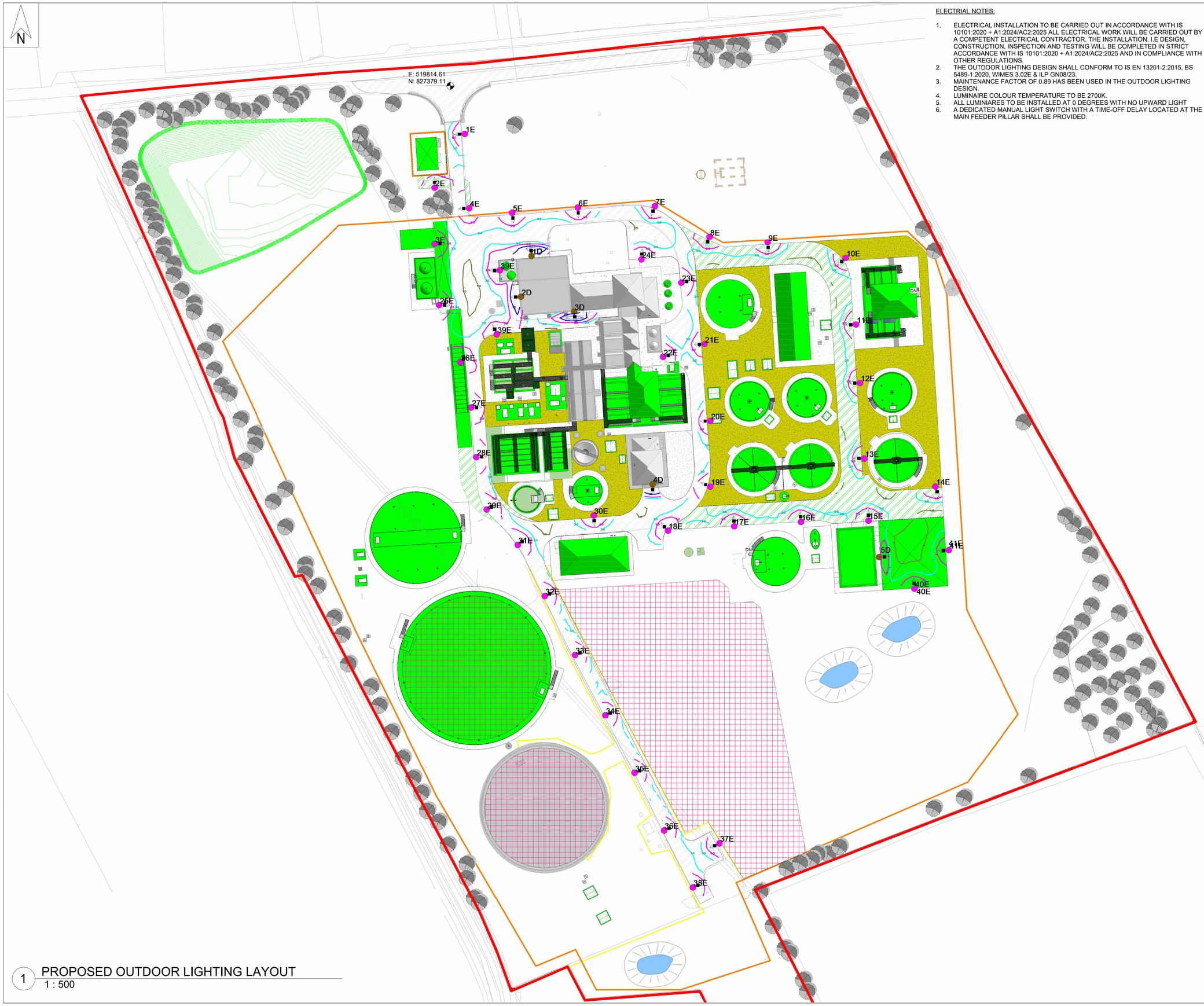
Atkins Project Number: 10025936

CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)

Millimetres 0 10 100

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DO NOT SCALE



1 PROPOSED OUTDOOR LIGHTING LAYOUT
1 : 500

ELECTRIAL NOTES:

1. ELECTRICAL INSTALLATION TO BE CARRIED OUT IN ACCORDANCE WITH IS 10101:2020 + A1:2024/AC2:2025 ALL ELECTRICAL WORK WILL BE CARRIED OUT BY A COMPETENT ELECTRICAL CONTRACTOR. THE INSTALLATION, I.E DESIGN, CONSTRUCTION, INSPECTION AND TESTING WILL BE COMPLETED IN STRICT ACCORDANCE WITH IS 10101:2020 + A1:2024/AC2:2025 AND IN COMPLIANCE WITH OTHER REGULATIONS.
2. THE OUTDOOR LIGHTING DESIGN SHALL CONFORM TO IS EN 13201-2:2015, BS 5489-1:2020, WIMES 3.02E & ILP GN08/23.
3. MAINTENANCE FACTOR OF 0.89 HAS BEEN USED IN THE OUTDOOR LIGHTING DESIGN.
4. LUMINAIRE COLOUR TEMPERATURE TO BE 2700K.
5. ALL LUMINIARES TO BE INSTALLED AT 0 DEGREES WITH NO UPWARD LIGHT
6. A DEDICATED MANUAL LIGHT SWITCH WITH A TIME-OFF DELAY LOCATED AT THE MAIN FEEDER PILLAR SHALL BE PROVIDED.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES 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:

- REDLINE BOUNDARY — OVERALL PROJECT AREA: circa 45 ha.
- 1180,1181 — OSI SHEET No.
- E: N: — GRID REFERENCE LOCATION
- EXISTING ASSETS
- EXISTING ACCESS ROAD
- PROPOSED 2.4m HIGH PALISADE SECURITY FENCING

LIGHTING LEGEND:

- LUMINAIRE TYPE D: WALL MOUNTED
- LUMINAIRE TYPE E: POST MOUNTED
- PHOTOMETRIC CENTRE
- 1.0 LUX
- 3.0 LUX
- 5.0 LUX
- 10 LUX
- 15 LUX

LIGHTING CLASS: P5 (EAV= 3-4.5 LUX, EMIN=0.60 LUX)

ACCESS ROAD:
HORIZONTAL ILLUMINANCE (LUX)
EAV= 3.76
EMIN= 0.60
EMAX= 19.23
EMIN/EMAX= 0.03
EMIN/EAV= 0.16

NOTE:

PROPOSED WORKS SHOWN IN GREEN

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211720

Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	AJ	MB	TM

Drawing Suitability: PROJECT PLANNING
Status: A2

AtkinsRéalis
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SWORDS, DUBLIN, K67 K5W4.
Tel : +353 1 810 8000 Email : info.ie@atkinsréalis.com

Client: Uisce Éireann / Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP PROPOSED OUTDOOR LIGHTING LAYOUT

Scale	Drawn	Checked	Reviewed	Authorised
1 : 500	AMQ	AJ	MB	TM
Original Size: A1	Date: 31.08.26	Date: 31.08.26	Date: 31.08.26	Date: 31.08.26

Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211728
Revision: C01

Atkins Project Number: 10025936

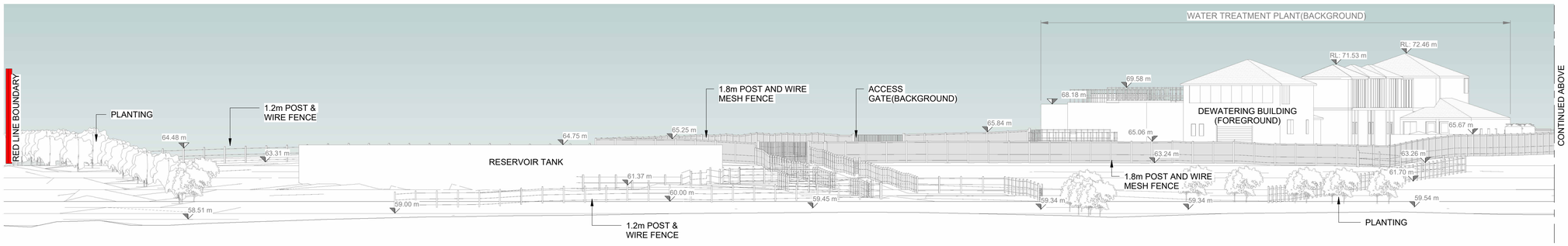
CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)

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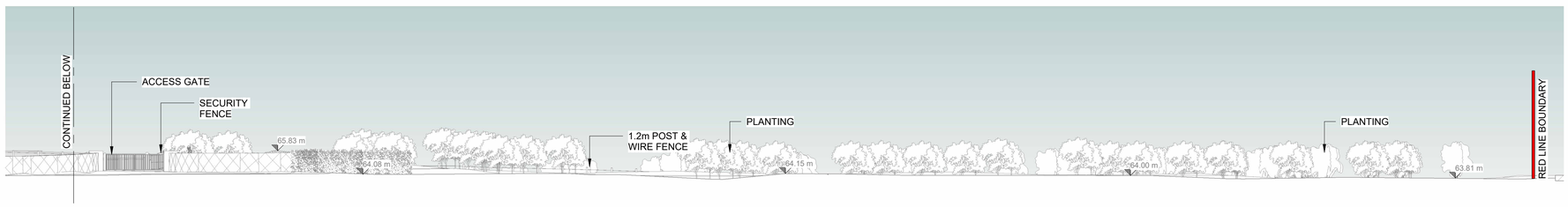
DO NOT SCALE



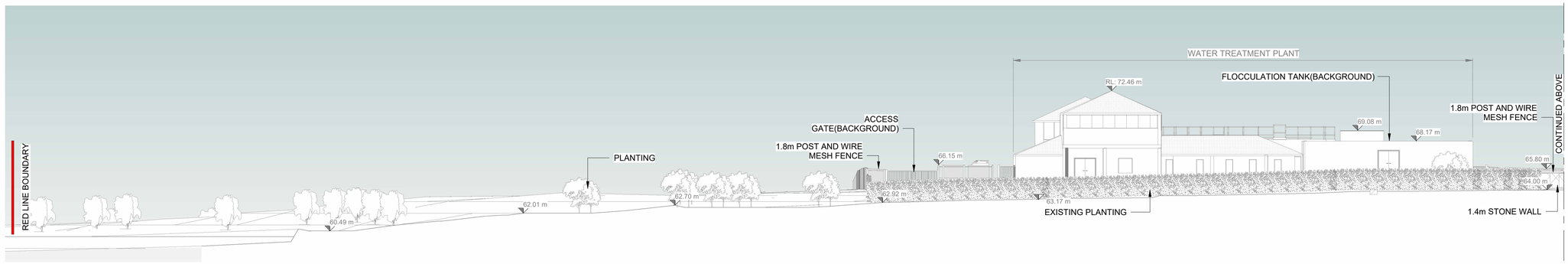
2B EXISTING SITE SOUTH ELEVATION (CONTINUED BELOW)
1 : 200



2A EXISTING SITE SOUTH ELEVATION (CONTINUED ABOVE)
1 : 200



1B EXISTING SITE NORTH ELEVATION (CONTINUED BELOW)
1 : 200



1A EXISTING SITE NORTH ELEVATION (CONTINUED ABOVE)
1 : 200

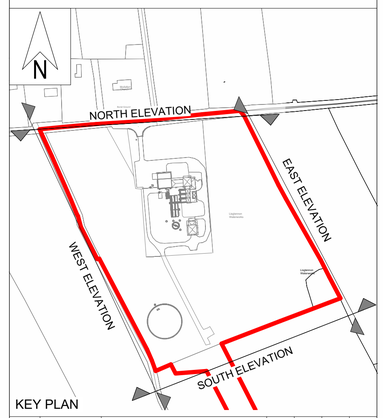
GENERAL NOTES

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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:

FFL: FINISHED FLOOR LEVEL
RL: RIDGE / ROOF LEVEL

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211710



KEY PLAN

Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	ABM	MMcE	TM

Drawing Suitability: **PROJECT PLANNING** | Status: **A2**

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

Client: Uisce Éireann Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP EXISTING SITE ELEVATIONS SHEET 1 OF 3

Scale	Drawn	Checked	Reviewed	Authorised
As indicated	AMQ	ABM	MMcE	TM
Original Size	**Date**	**Date**	**Date**	**Date**
A1	31.08.26	31.08.26	31.08.26	31.08.26

Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211750 | Revision: C01

Atkins Project Number: 10025936

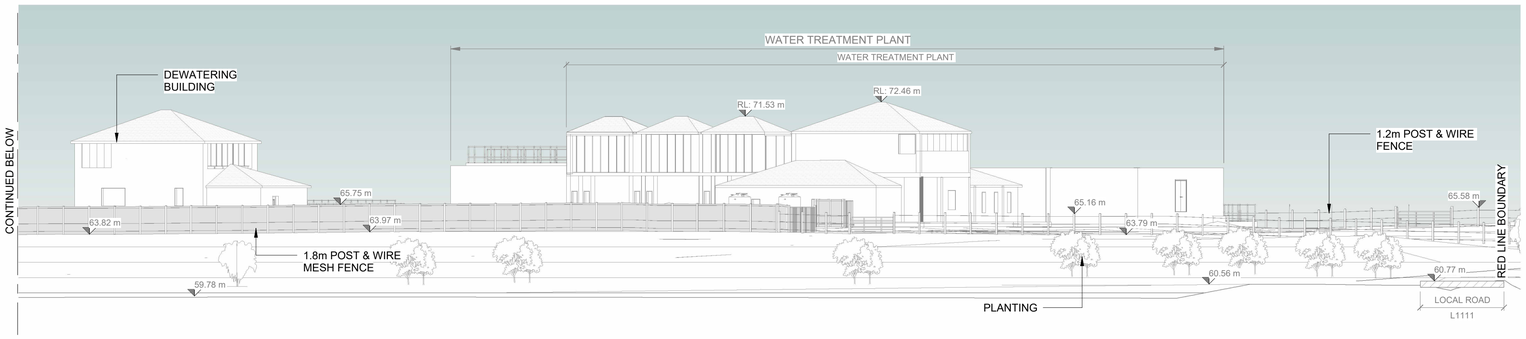
CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)

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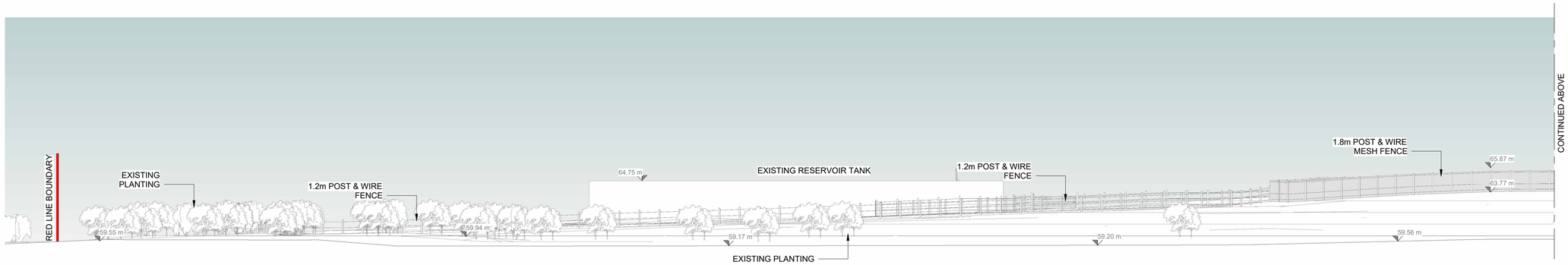
Millimetres 0 10 100

DO NOT SCALE

Millimetres 0 10 100



3 EXISTING SITE EAST ELEVATION(CONTINUED BELOW)
1 : 200



2 EXISTING SITE EAST ELEVATION(CONTINUED ABOVE)
1 : 200

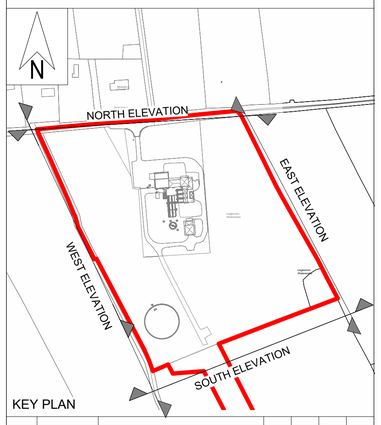
GENERAL NOTES

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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:

FFL: FINISHED FLOOR LEVEL
RL: RIDGE / ROOF LEVEL

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211710



KEY PLAN

Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	ABM	MMcE	TM

Drawing Suitability: PROJECT PLANNING
Status: A2

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

Client: Uisce Éireann Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP EXISTING SITE ELEVATIONS SHEET 2 OF 3

Scale	Drawn	Checked	Reviewed	Authorised
As indicated	AMQ	ABM	MMcE	TM
Original Size: A1	Date: 31.08.26	Date: 31.08.26	Date: 31.08.26	Date: 31.08.26

Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211751
Revision: C01

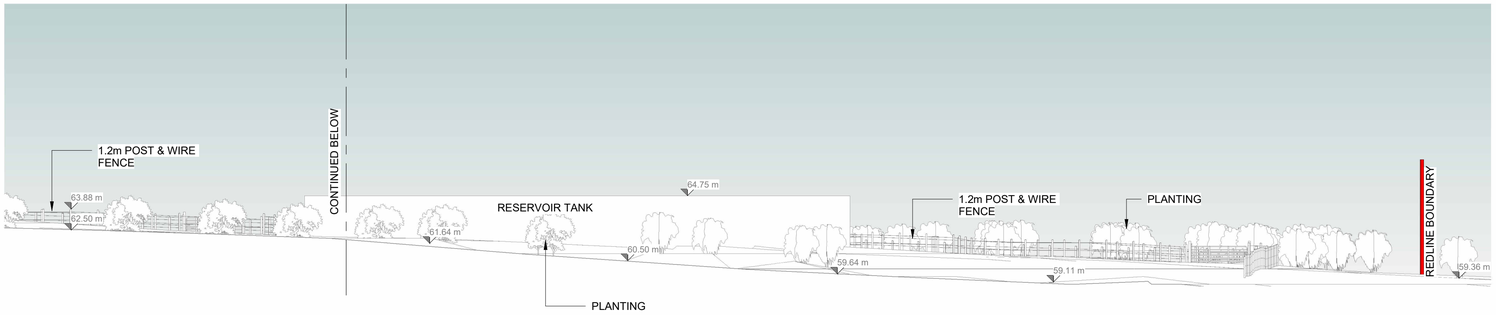
Atkins Project Number: 10025936

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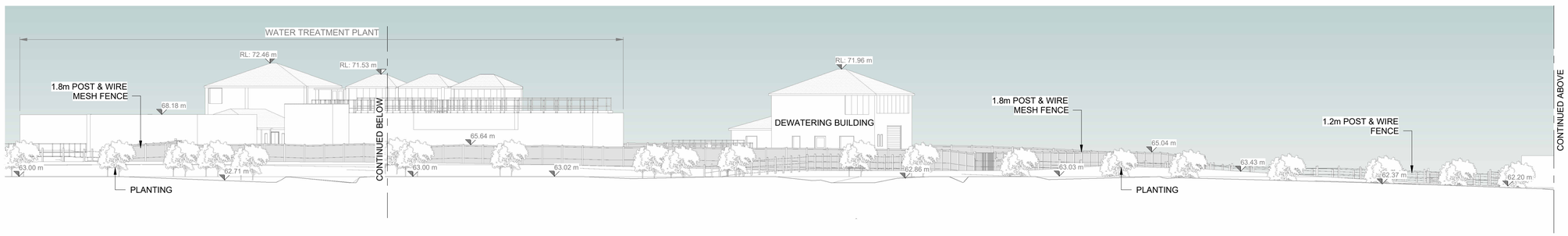
CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)

DO NOT SCALE

Millimetres 0 10 100



3 EXISTING SITE WEST ELEVATION(CONTINUED BELOW)
1 : 200



2 EXISTING SITE WEST ELEVATION(CONTINUED BELOW)
1 : 200



1 EXISTING SITE WEST ELEVATION(CONTINUED ABOVE)
1 : 200

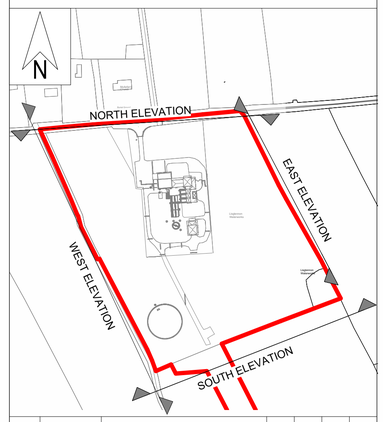
GENERAL NOTES

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4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR

NOTE:

FFL: FINISHED FLOOR LEVEL
RL: RIDGE / ROOF LEVEL

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211710



Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	ABM	MMcE	TM

Drawing Suitability: PROJECT PLANNING
Status: A2

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

Client: Uisce Éireann Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP EXISTING SITE ELEVATIONS SHEET 3 OF 3

Scale	Drawn	Checked	Reviewed	Authorised
As indicated	AMQ	ABM	MMcE	TM
Original Size	**Date**	**Date**	**Date**	**Date**
A1	31.08.26	31.08.26	31.08.26	31.08.26

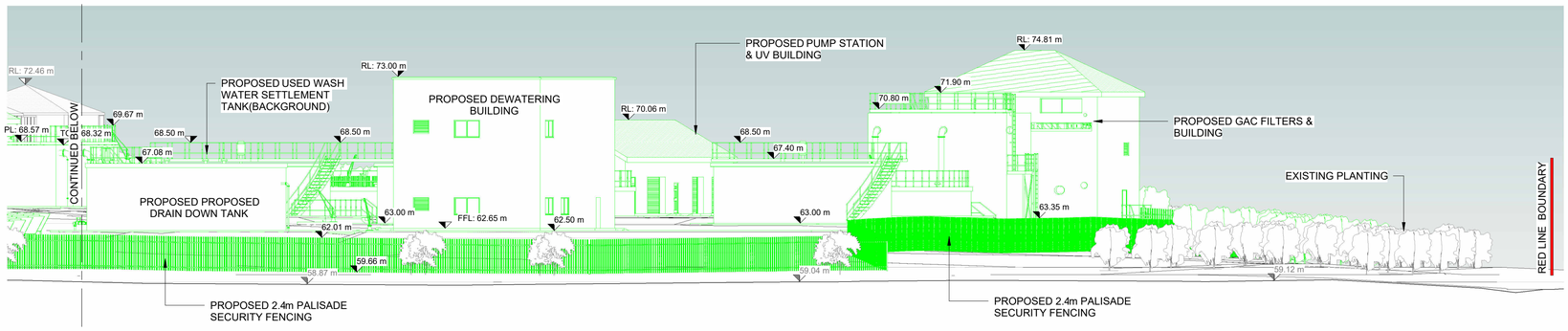
Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211752
Revision: C01

Atkins Project Number: 10025936

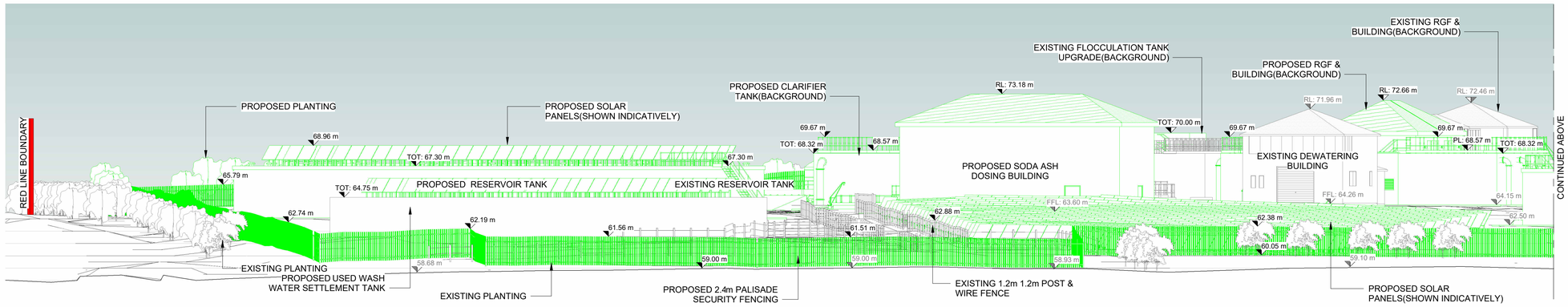
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CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)

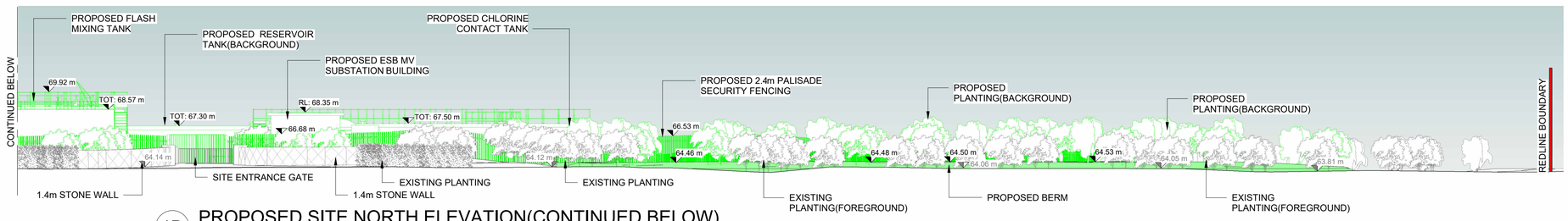
DO NOT SCALE



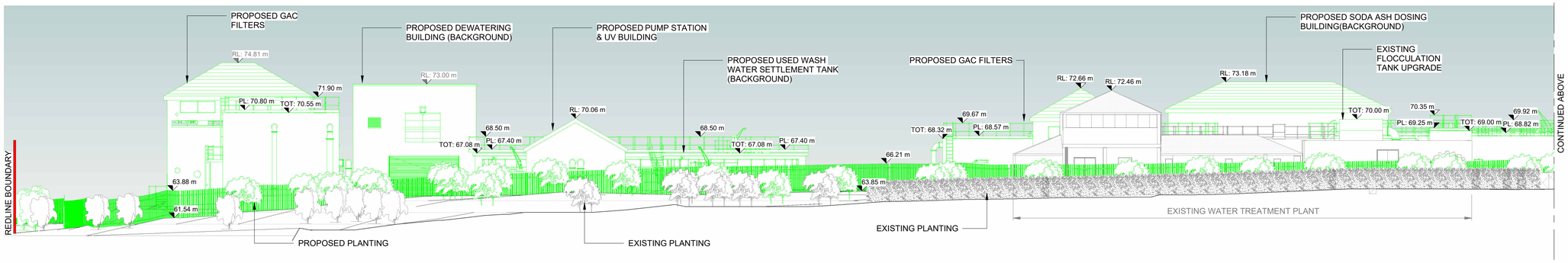
2B PROPOSED SITE SOUTH ELEVATION(CONTINUED BELOW)
1 : 200



2A PROPOSED SITE SOUTH ELEVATION(CONTINUED ABOVE)
1 : 200



1B PROPOSED SITE NORTH ELEVATION(CONTINUED BELOW)
1 : 200



1A PROPOSED SITE NORTH ELEVATION(CONTINUED ABOVE)
1 : 200

Millimetres 0 10 100

GENERAL NOTES

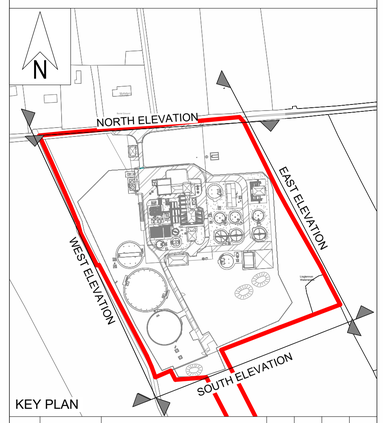
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3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR

NOTE:

FFL: FINISHED FLOOR LEVEL
RL: RIDGE / ROOF LEVEL
TOT: TOP OF TANK
PL: PLATFORM LEVEL

PROPOSED WORKS SHOWN IN GREEN

REFERENCE DRAWING:
10025936-ATK-L3-ZZ-DR-211720.
REFER TO GA DRAWINGS FOR FINISHES



KEY PLAN

Rev.	Date	Description	By	Chk'd	Rev'd	App'd
C01	31.08.26	PLANNING	AMQ	ABM	MMcE	TM

Drawing Suitability: PROJECT PLANNING
Status: A2

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

Client: Uisce Éireann Irish Water

Project Title: BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Drawing Title: LISGLENNON WTP PROPOSED SITE ELEVATIONS SHEET 1 OF 3

Scale	Drawn	Checked	Reviewed	Authorised
As indicated	AMQ	ABM	MMcE	TM
Original Size	**Date**	**Date**	**Date**	**Date**
A1	31.08.26	31.08.26	31.08.26	31.08.26

Drawing Number: 10025936-ATK-L3-ZZ-DR-CE-211753
Revision: C01

Atkins Project Number: 10025936

C:\Users\MCQUI4143\DC\ACCDocs\AtkinsRéalis - EU\Lough Talt RWSS\Project Files\04-WIP\W-CE-Civil engineer\M3-3D Model\10025936-ATK-L3-ZZ-M3-CE-700021.rvt

CLASSIFICATION - AtkinsRéalis Base Line (Low Risk)