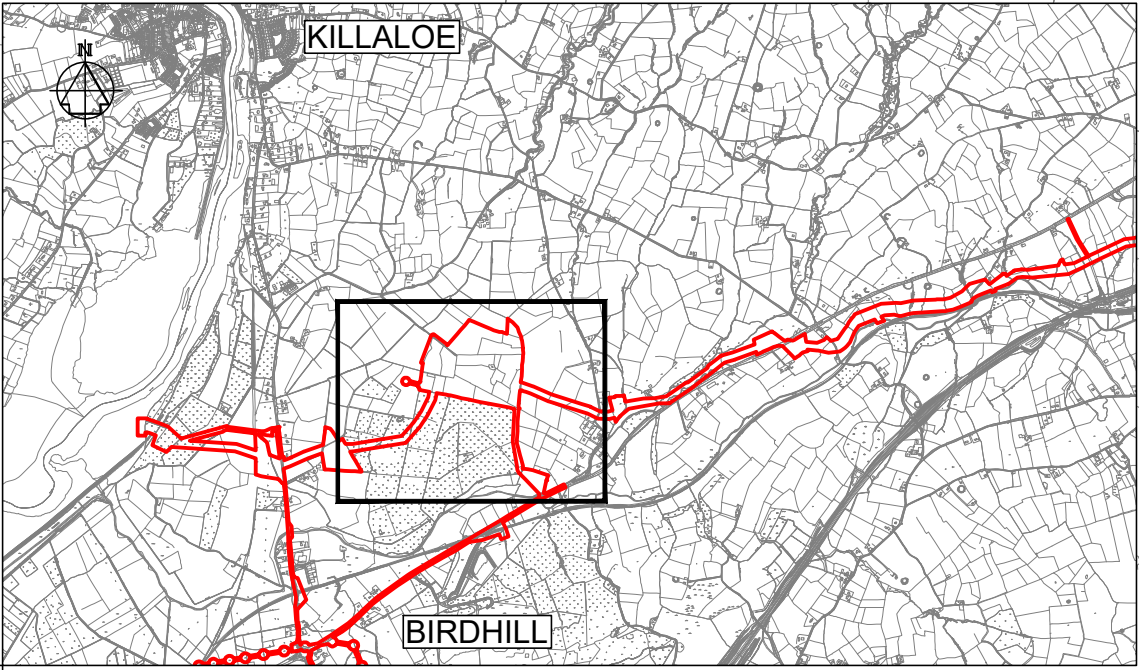
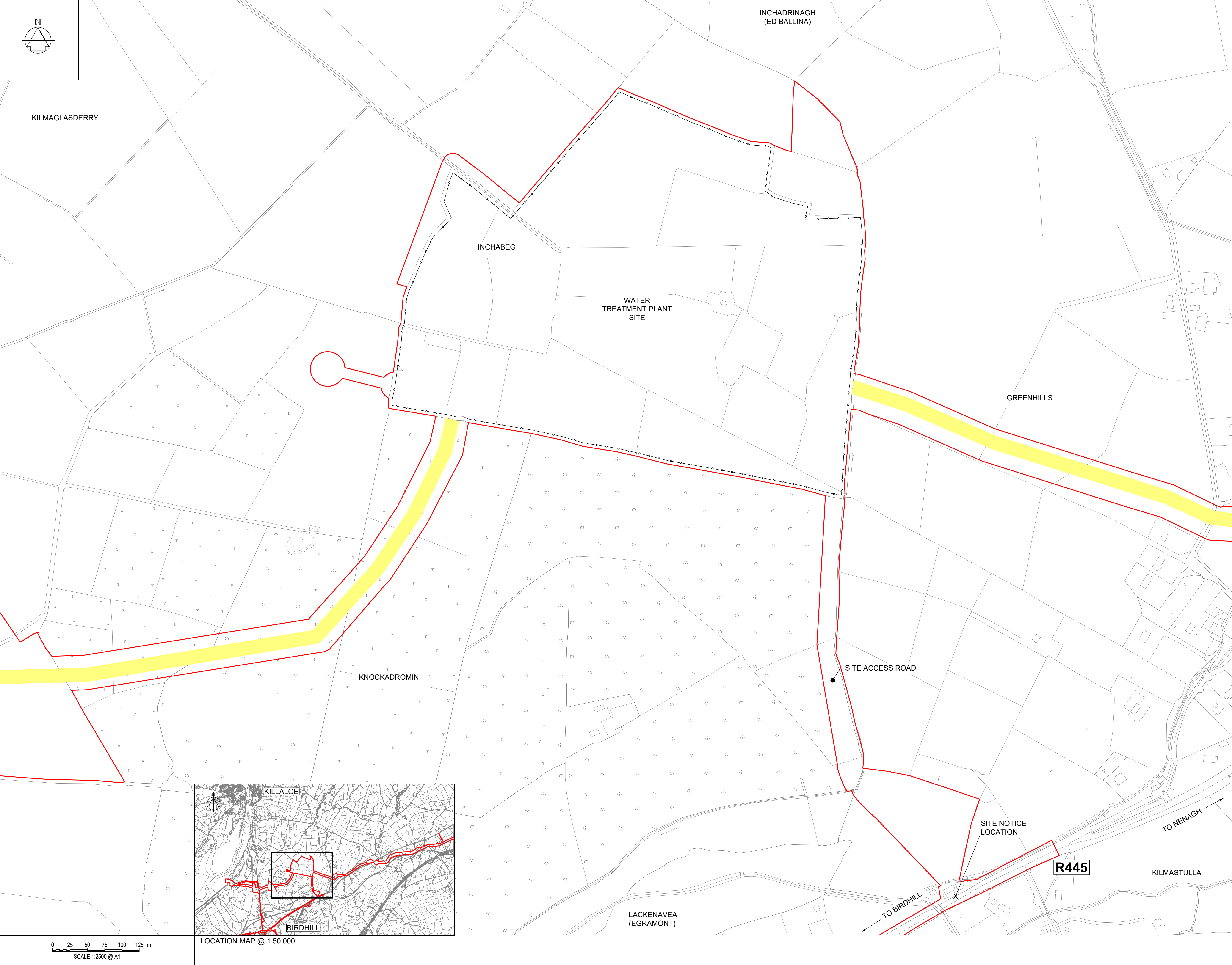




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Original Size
A1

Notes:

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- THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

OSI Sheet No(s) :
4447-B, 4447-D, 4448-A, 4448-C

LEGEND

PLANNING APPLICATION BOUNDARY

INDICATIVE PERMANENT WAYLEAVE

2.4m HIGH PALISADE
SITE SECURITY FENCE

X

SITE NOTICE LOCATION

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Uisce Éireann

Irish Water

Tionscadal Soláthair Uisce

Water Supply Project

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COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs

TOBIN

Originated By
DC

Drawn By
JM

Checked By
BG

Approved By
BG

Date
28.02.25

Date
01.12.25

Date
01.12.25

Date
01.12.25

Scale
1:2500 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

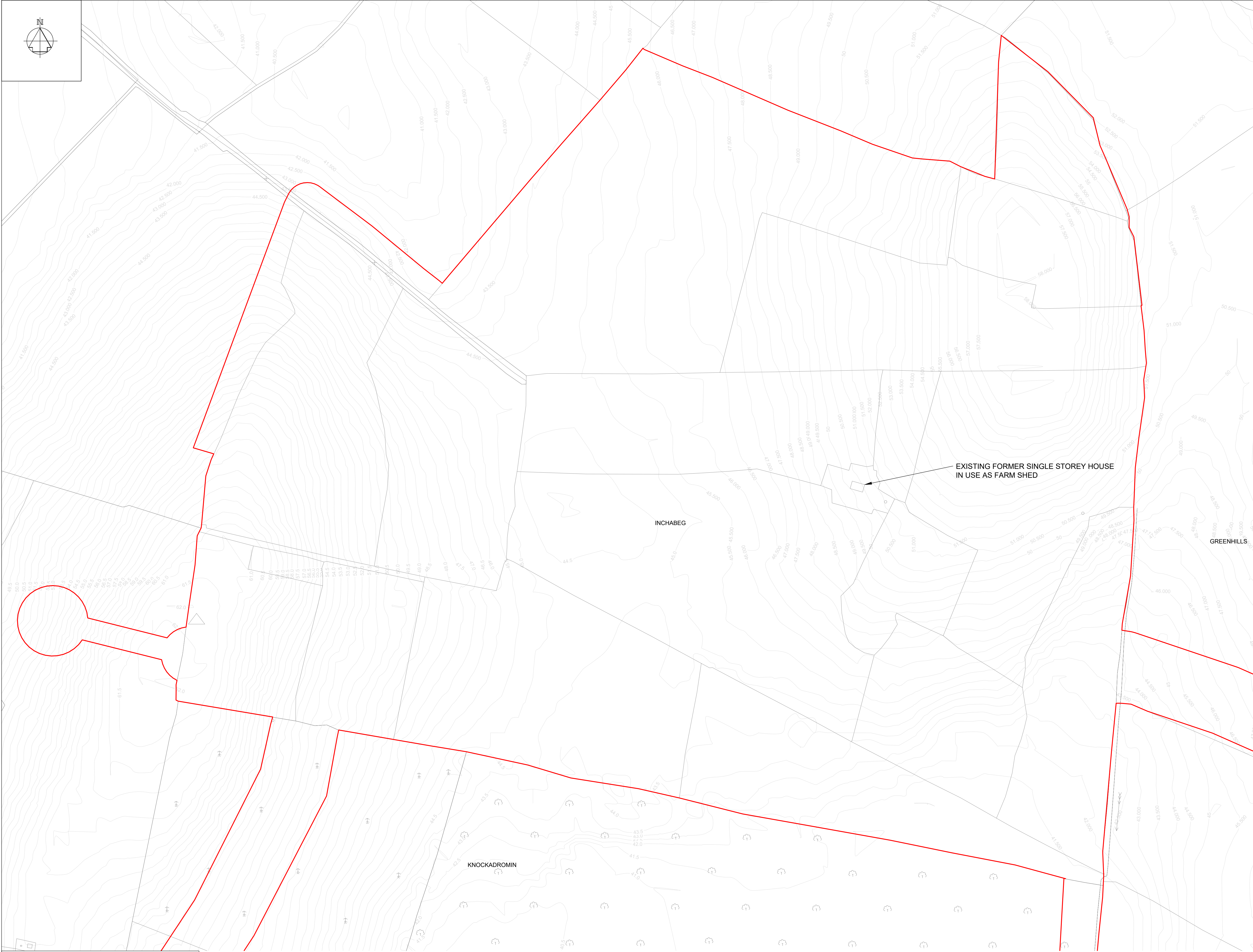
Drawing Title
WATER TREATMENT PLANT
SITE LOCATION PLAN

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No. 9318

Drawing No.
32105801-850-02000



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Original Size
A1

Notes:

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OSI Sheet No(s):
4447-B, 4447-D, 4448-A, 4448-C

LEGEND

PLANNING APPLICATION BOUNDARY

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Tionscadal Soláthair Uisce
Water Supply Project

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COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

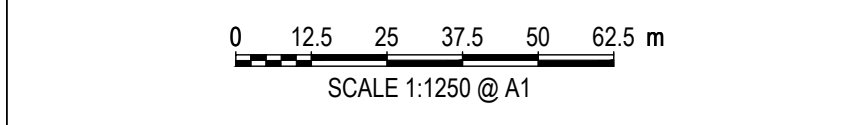
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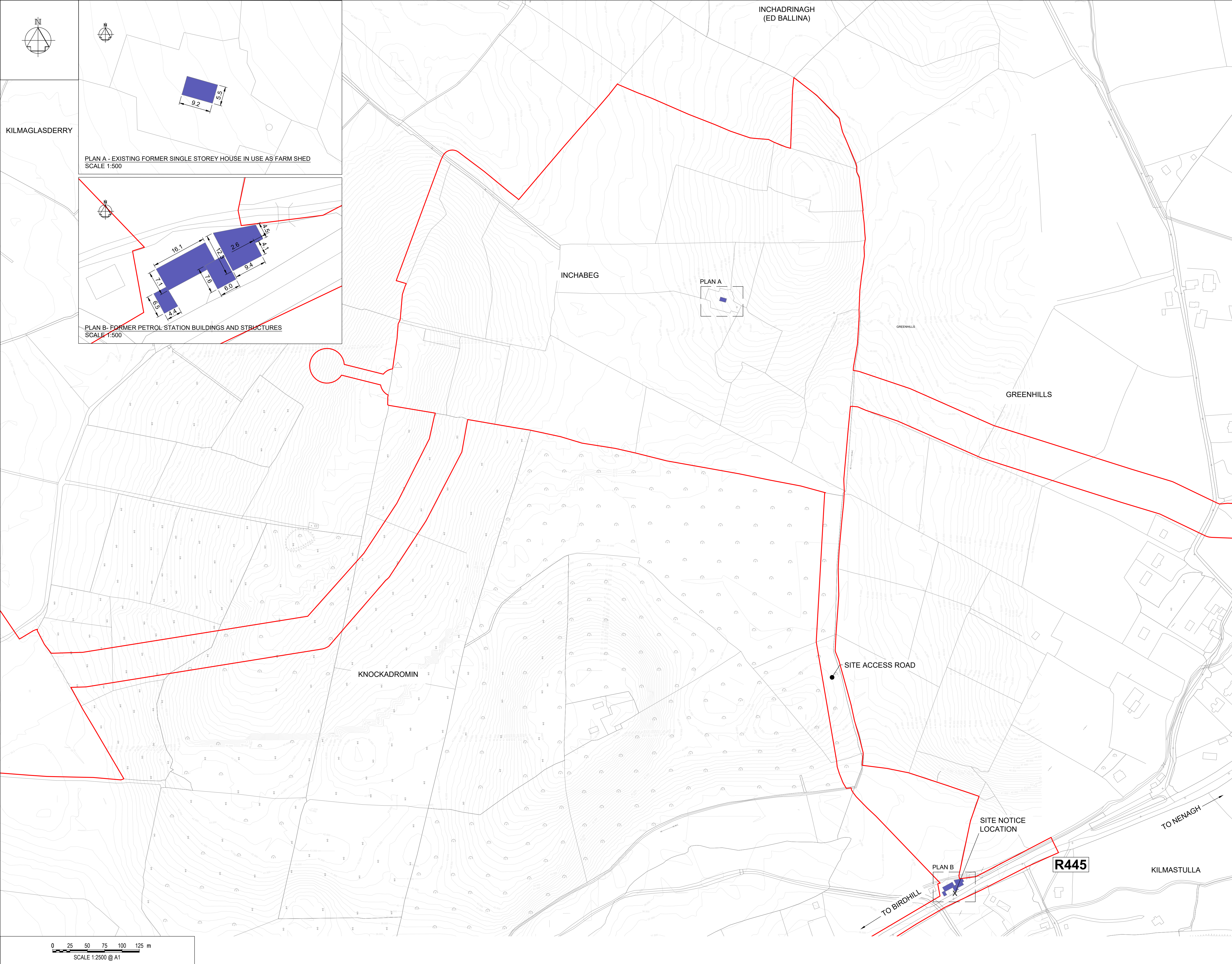
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
EXISTING SITE PLAN

Drawing Status FINAL FOR PLANNING Jacobs Tobin No. 32105801	Client No.9318
---	----------------

Drawing No.
32105801-850-02001





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Original Size
A1

Notes:

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OSI Sheet No(s) :
4447-B, 4447-D, 4448-A, 4448-C

LEGEND

PLANNING APPLICATION BOUNDARY

 EXISTING BUILDING TO BE DEMOLISHED

X SITE NOTICE LOCATION

01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd.	Date

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Jacobs **TOBIN**

Originated By OC	Drawn By JM	Checked By BG	Approved By BG
Date 08.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

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Project Title

WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

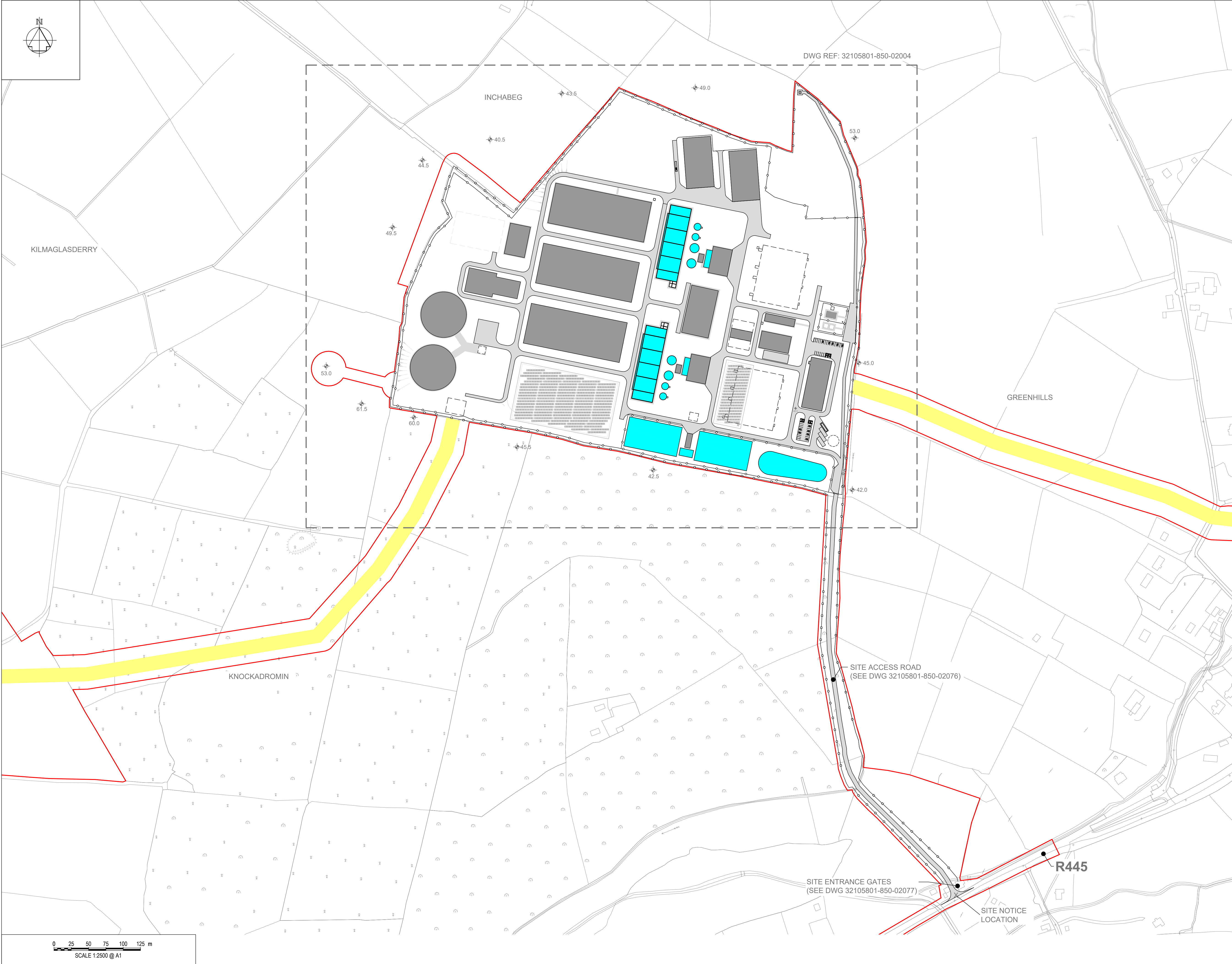
Drawing Title WATER TREATMENT PLANT

DEMOLITION PLAN

Drawing Status FINAL FOR PLANNING

Drawing No.

32105801-850-02002



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Original Size
A1

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OSI Sheet No(s):
4447-B, 4447-D, 4448-A, 4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- X SITE NOTICE LOCATION
- 1.2m HIGH POST AND RAIL FENCE
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- INDICATIVE PERMANENT WAYLEAVE
- BUILDING
- ROAD/PAVED SURFACE
- OPEN TANKS
- BELOW GROUND STRUCTURES /TANKS
- GROUND-MOUNTED SOLAR PV
- EMBANKMENT

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Tionscadal
Soláthair Uisce
Water Supply
Project

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IRELAND

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Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:2500 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

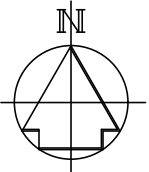
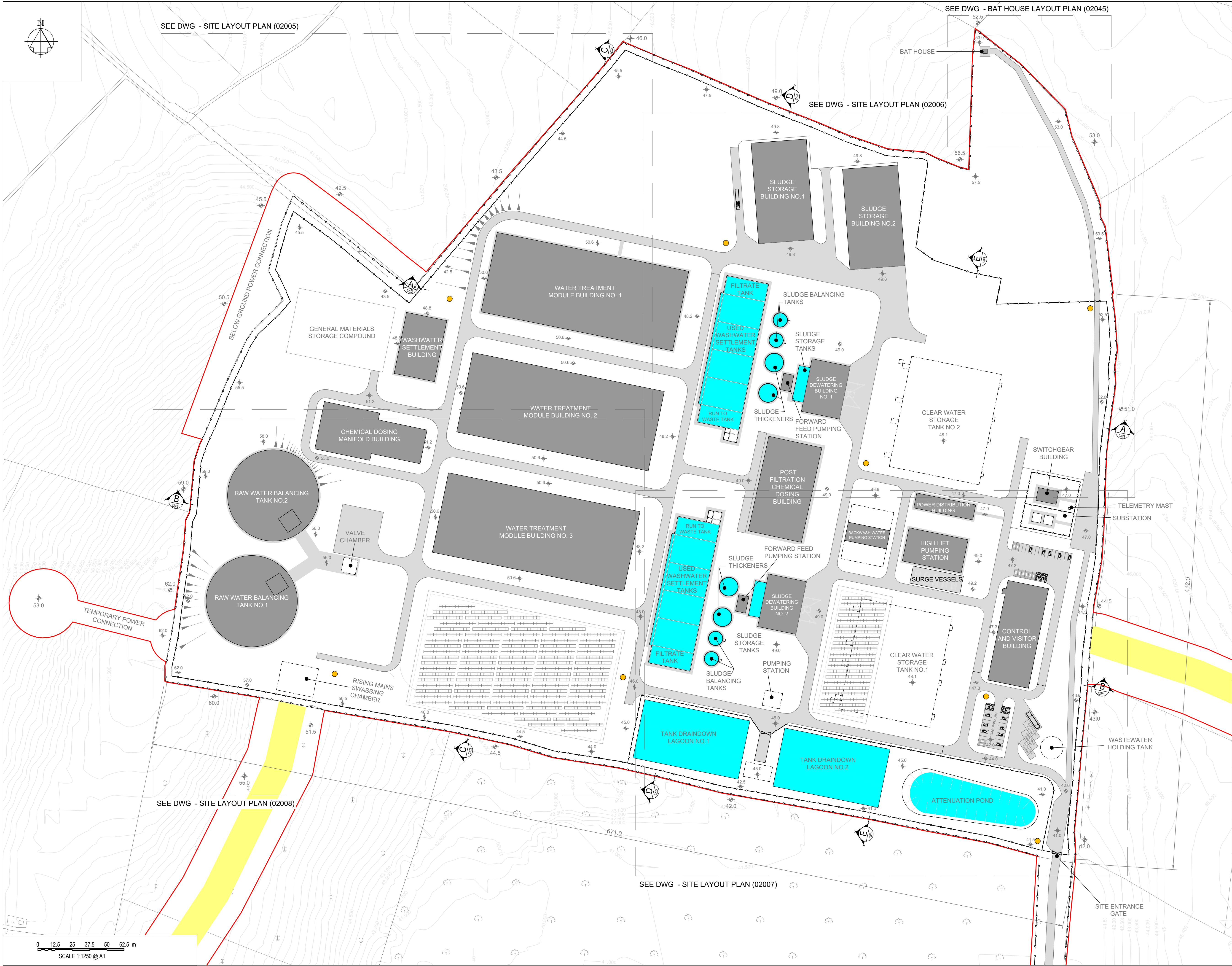
Drawing Title
WATER TREATMENT PLANT
PROPOSED SITE LAYOUT PLAN

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No. 9318

Drawing No.
32105801-850-02003



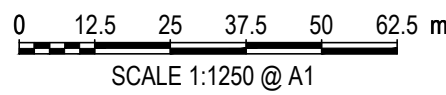
SEE DWG - SITE LAYOUT PLAN (02005)

SEE DWG - BAT HOUSE LAYOUT PLAN (02045)

SEE DWG - SITE LAYOUT PLAN (02006)

SEE DWG - SITE LAYOUT PLAN (02008)

SEE DWG - SITE LAYOUT PLAN (02007)



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Original Size
A1

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OSi Sheet No(s):
4447-D, 4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- INDICATIVE PERMANENT WAYLEAVE
- BUILDING / ABOVE GROUND STRUCTURES
- ROAD/PAVED SURFACE
- OPEN TANKS
- BELOW GROUND STRUCTURES /TANKS
- GROUND-MOUNTED SOLAR PV
- EV CHARGING POINT
- EMBANKMENT
- CCTV POLE

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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IRELAND

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Soláthair Uisce
Water Supply
Project

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Int: 00 353 1 707 2828

Jacobs TOBIN

DC	JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:1250 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
PROPOSED SITE LAYOUT PLAN
(OVERVIEW)

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No. 9318

Drawing No.
32105801-850-02004



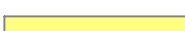
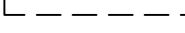
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2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

OSI Sheet No(s):
4447-D, 4448-C

LEGEND

- | | |
|---|--|
|  | PLANNING APPLICATION BOUNDARY |
|  | 1.2m HIGH POST AND RAIL FENCE |
|  | 2.4m HIGH PALISADE SITE SECURITY FENCE |
|  | INDICATIVE PERMANENT WAYLEAVE |
|  | BUILDING / ABOVE GROUND STRUCTURES |
|  | ROAD/PAVED SURFACE |
|  | OPEN TANKS |
|  | BELOW GROUND STRUCTURES /TANKS |
|  | GROUND-MOUNTED SOLAR PV |
|  | EV CHARGING POINT |
|  | EMBANKMENT |
|  | CCTV POLE |

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd.	Date
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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

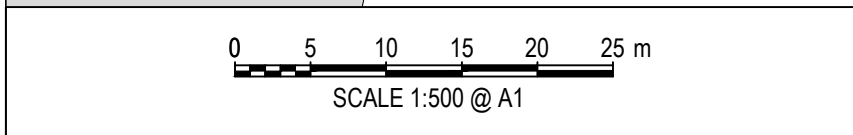
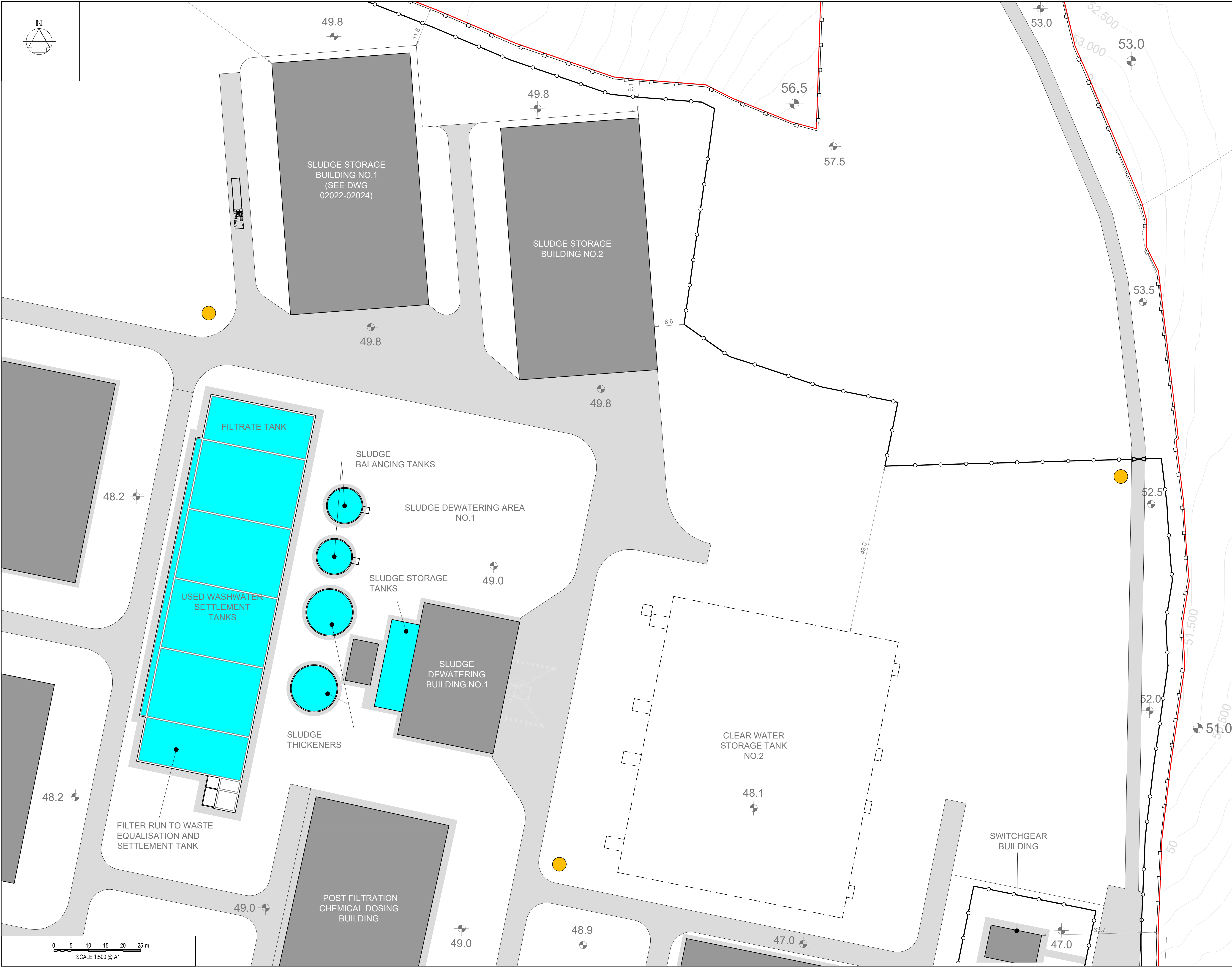
Scale
1:500 @ A1

Project Title	WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION
---------------	---

Drawing Title	WATER TREATMENT PLANT PROPOSED SITE LAYOUT PLAN (SHEET 1 OF 4)
---------------	---

Drawing Status FINAL FOR PLANNING	
Jacobs Tobin No. 32105801	Client No.9318

Drawing No.
32105801-850-02005



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Original Size
A1

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OSI Sheet No(s):
4447-D, 4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- INDICATIVE PERMANENT WAYLEAVE
- BUILDING / ABOVE GROUND STRUCTURES
- ROAD/PAVED SURFACE
- OPEN TANKS
- BELOW GROUND STRUCTURES /TANKS
- GROUND-MOUNTED SOLAR PV
- EV CHARGING POINT
- EMBANKMENT
- CCTV POLE

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs **TOBIN**

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:500 @ A1

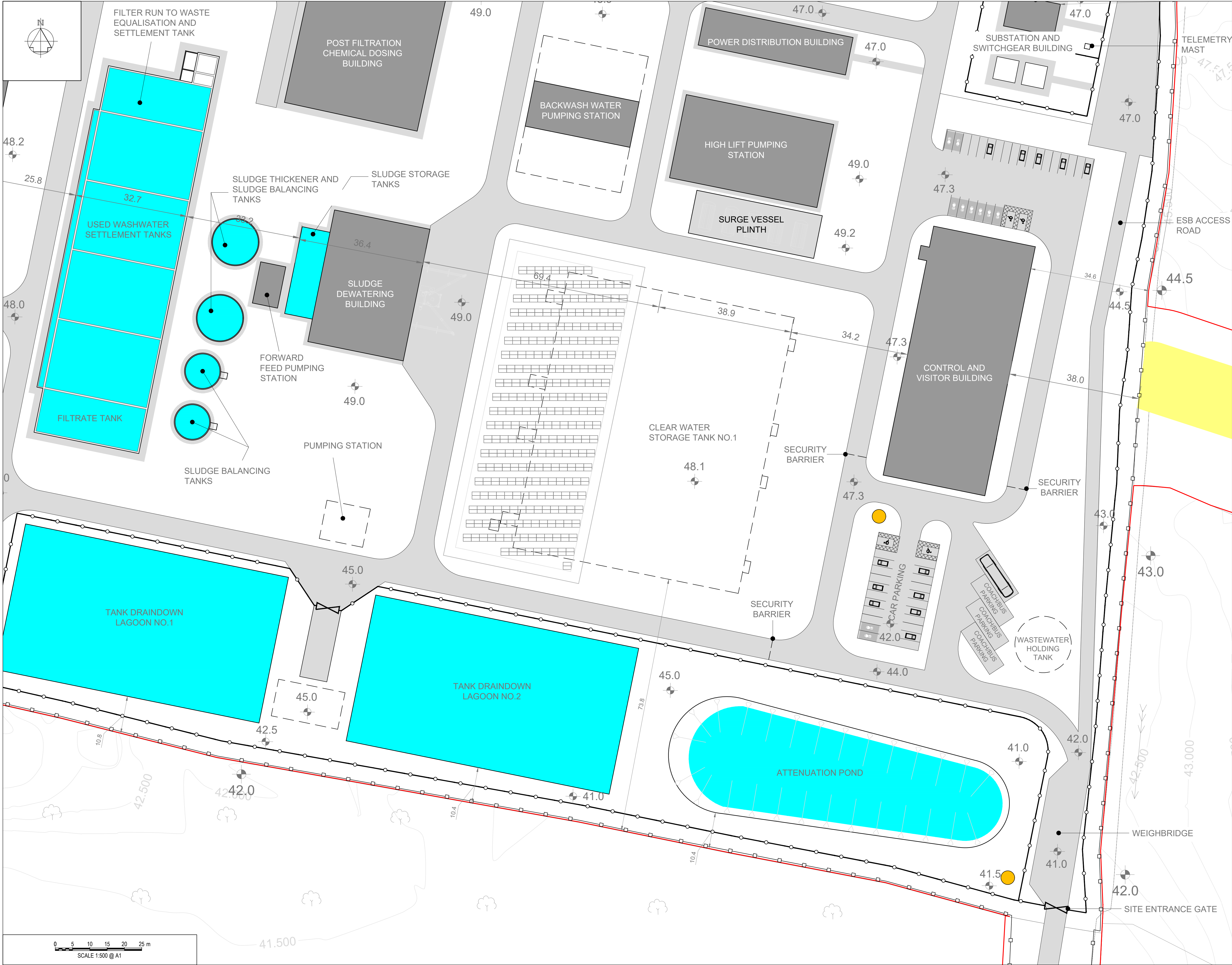
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
PROPOSED SITE LAYOUT PLAN
(SHEET 2 OF 4)

Drawing Status
FINAL FOR PLANNING

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Drawing No.
32105801-850-02006



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A1

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OSI Sheet No(s):
4447-D, 4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- INDICATIVE PERMANENT WAYLEAVE
- BUILDING / ABOVE GROUND STRUCTURES
- ROAD/PAVED SURFACE
- OPEN TANKS
- BELOW GROUND STRUCTURES /TANKS
- GROUND-MOUNTED SOLAR PV
- EV CHARGING POINT
- EMBANKMENT
- CCTV POLE

F01	FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd.	Date

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Tionscadal Soláthair Uisce
Water Supply
Project

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:500 @ A1

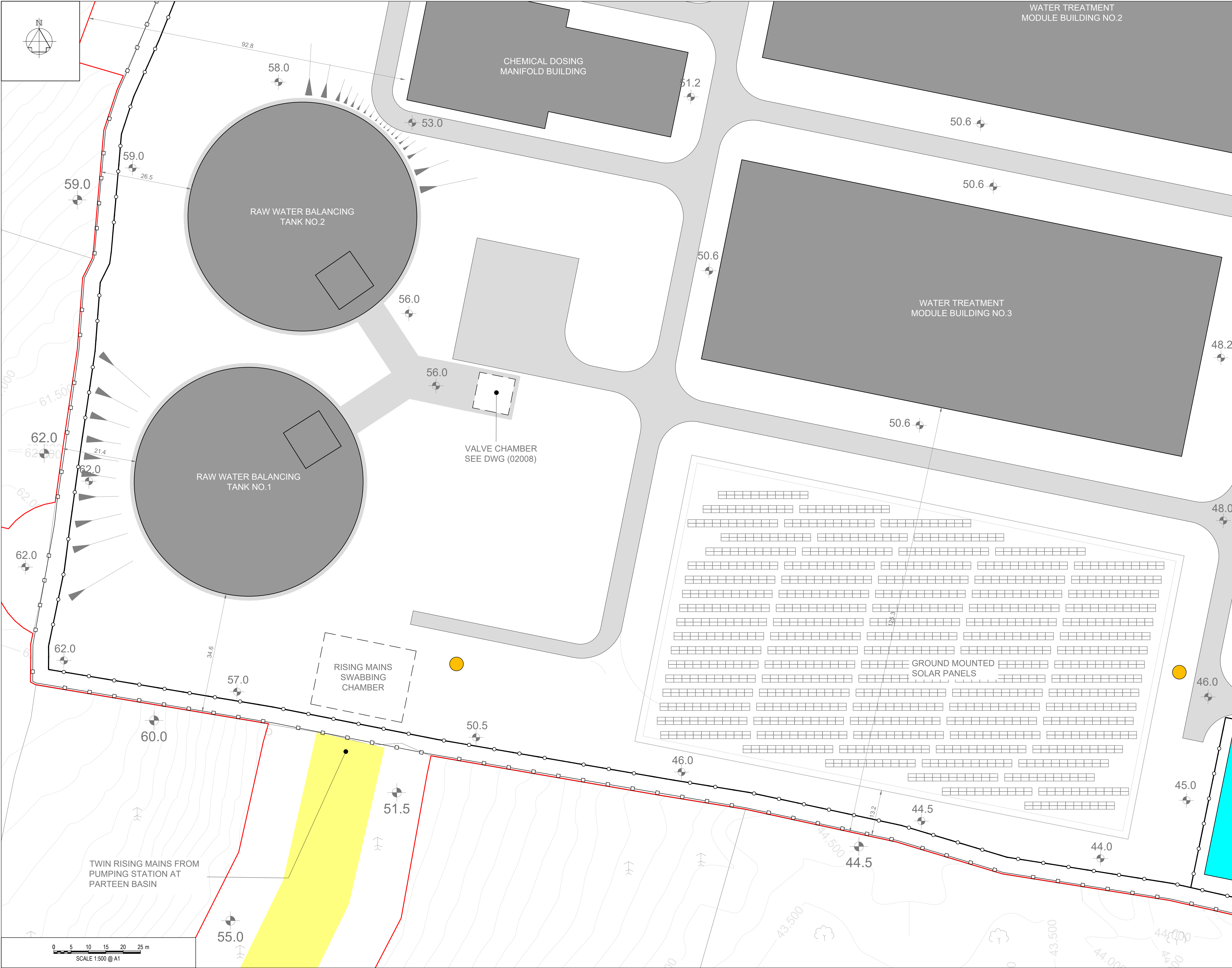
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
PROPOSED SITE LAYOUT PLAN
(SHEET 3 OF 4)

Drawing Status
FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02007



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A1

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OSI Sheet No(s) :
4447-D, 4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- INDICATIVE PERMANENT WAYLEAVE
- BUILDING / ABOVE GROUND STRUCTURES
- ROAD/PAVED SURFACE
- OPEN TANKS
- BELOW GROUND STRUCTURES /TANKS
- GROUND-MOUNTED SOLAR PV
- EV CHARGING POINT
- EMBANKMENT
- CCTV POLE

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd.	Date

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Water Supply
Project

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TALBOT STREET,
DUBLIN 1,
IRELAND

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Int: 00 353 1 707 2828

Originated By
DC

Date
28.02.25

Drawn By
JM

Date
01.12.25

Checked By
BG

Date
01.12.25

Approved By
BG

Date
01.12.25

Scale
1:500 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

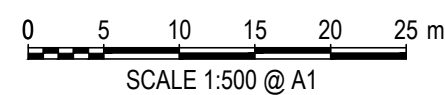
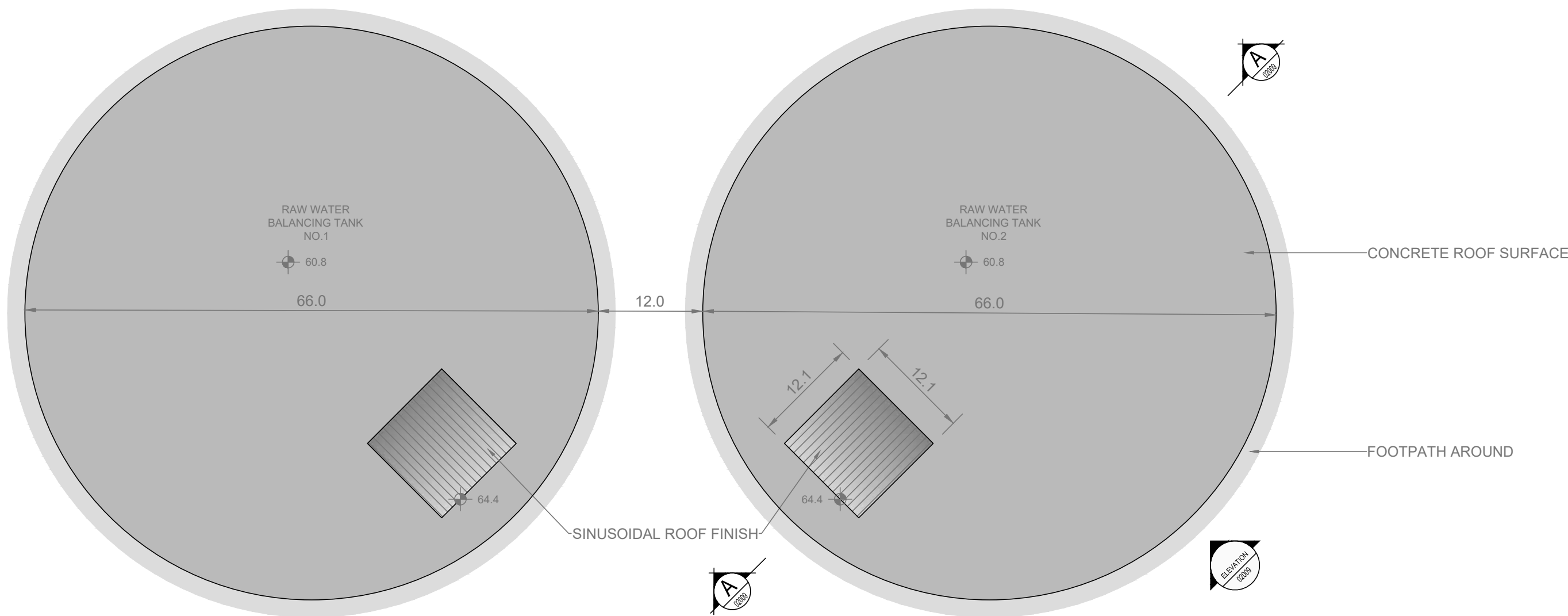
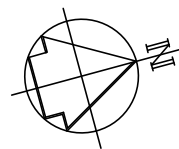
Drawing Title
WATER TREATMENT PLANT
PROPOSED SITE LAYOUT PLAN
(SHEET 4 OF 4)

Drawing Status
FINAL FOR PLANNING

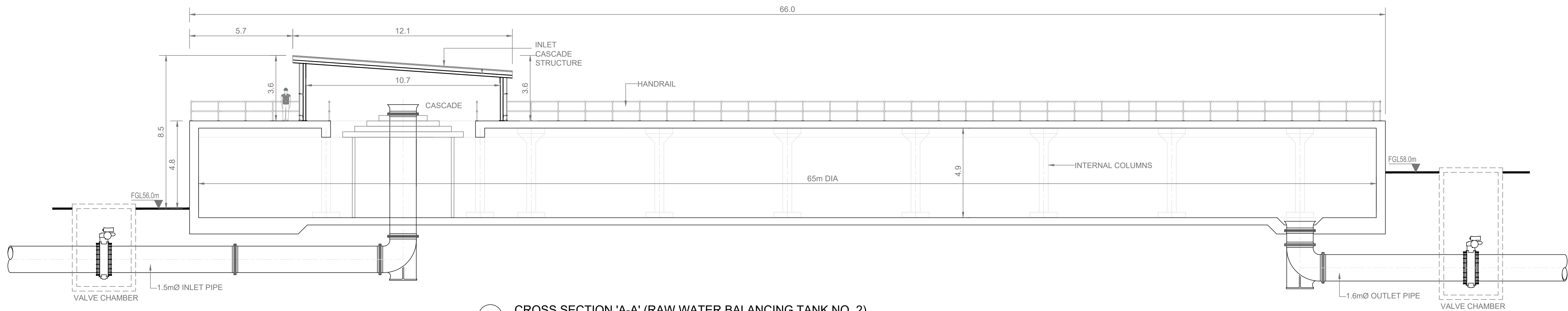
Jacobs Tobin No. 32105801

Client No.9318

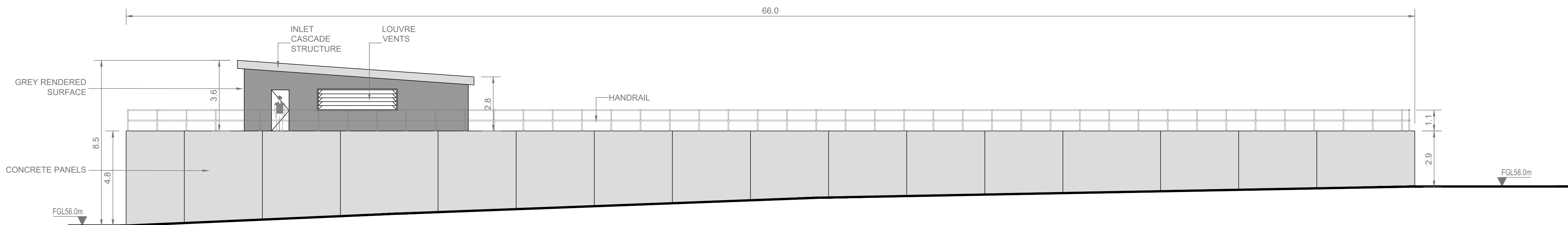
Drawing No.
32105801-850-02008



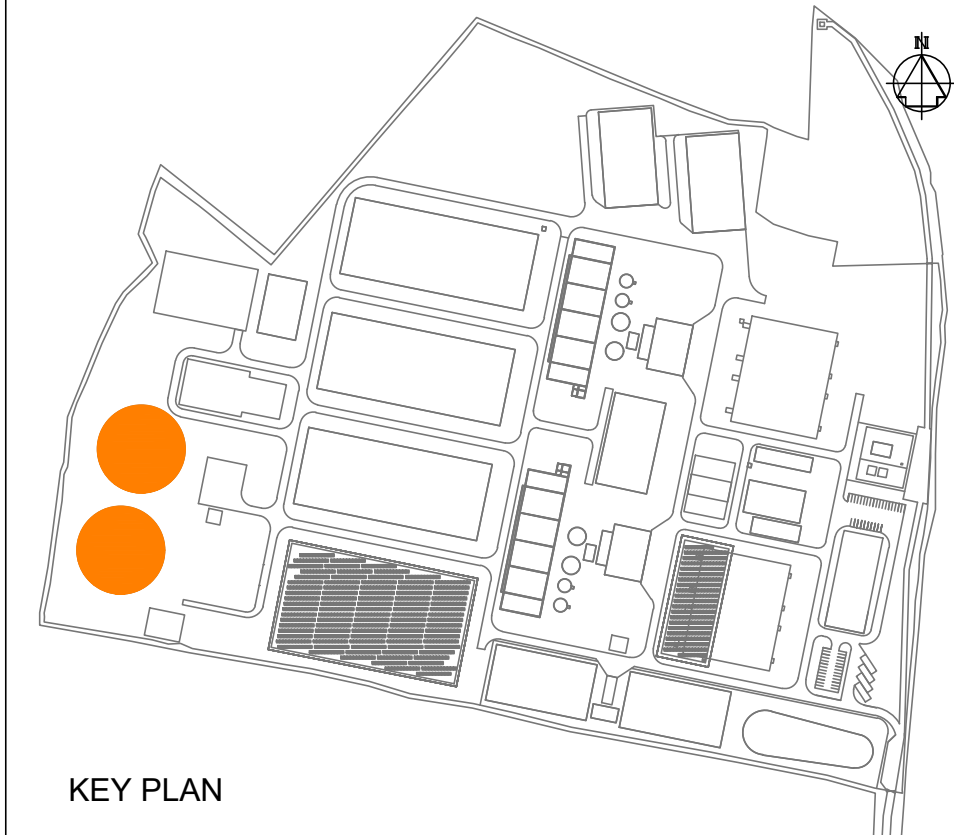
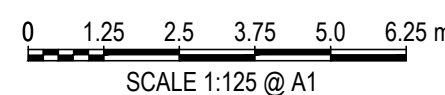
ROOF PLAN
SCALE 1:500



CROSS SECTION 'A-A' (RAW WATER BALANCING TANK NO. 2)
SCALE 1:125



ELEVATION (RAW WATER BALANCING TANK NO. 2)
SCALE 1:125



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Original Size
A1

Notes:

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LEGEND

- LOCATION OF DETAIL ON KEY PLAN
- CONCRETE PANELS
- FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC 25
A01	FOR PLANNING	JM	BG	BG	28.02.25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 01.12.25	Date 01.12.25	Date 01.12.25	Date 28.02.25

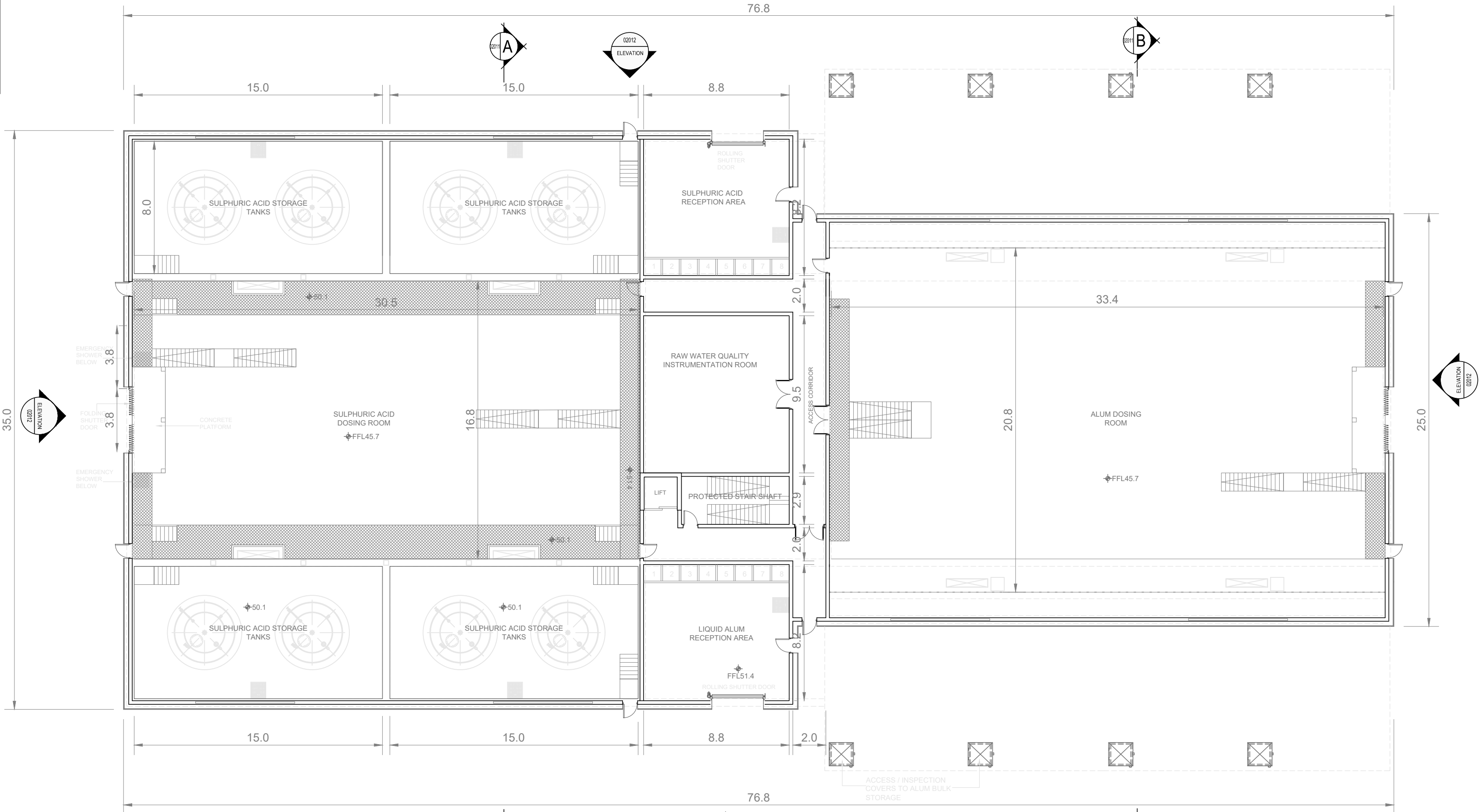
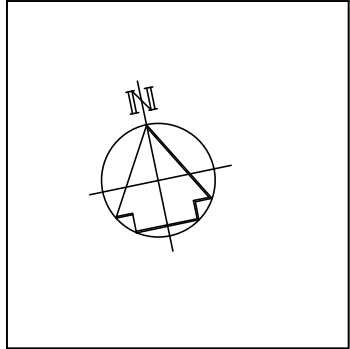
Scale
AS SHOWN

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

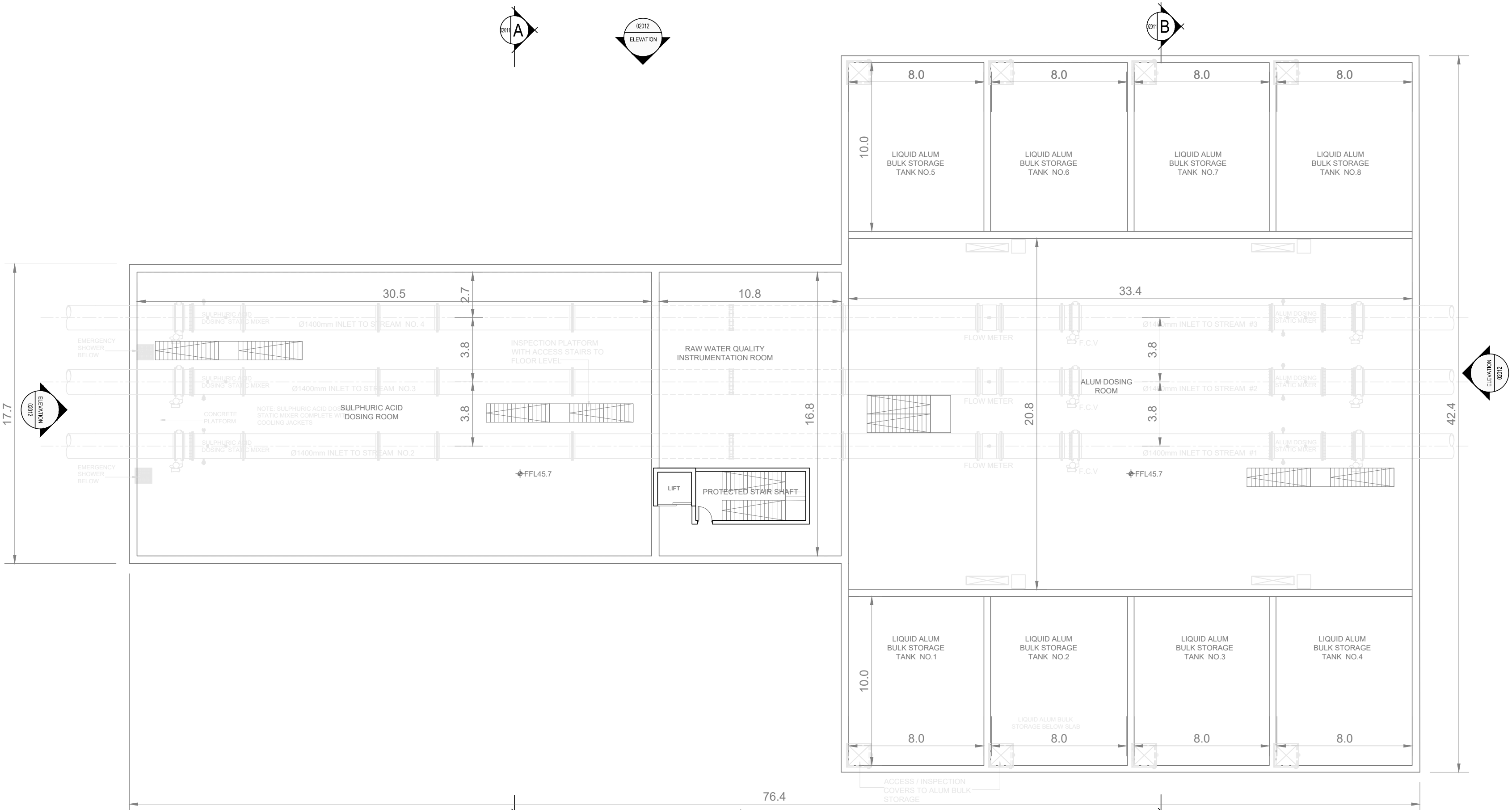
Drawing Title
WATER TREATMENT PLANT
RAW WATER BALANCING TANKS
PLAN, CROSS SECTION AND ELEVATION

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

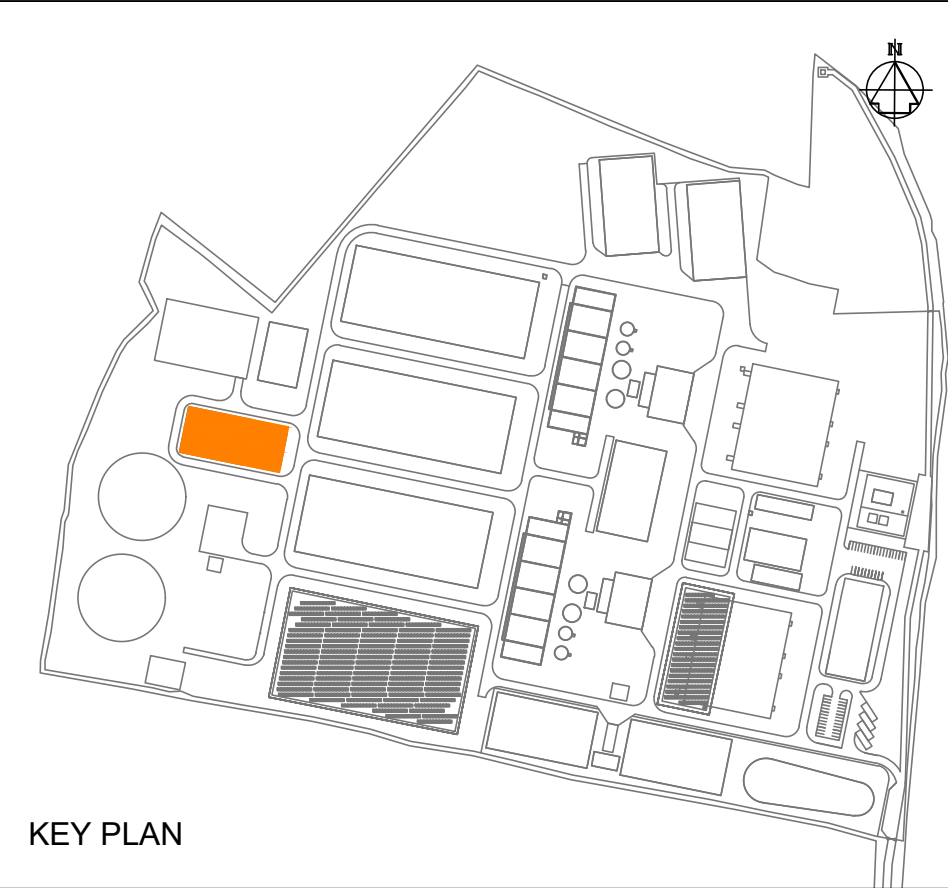
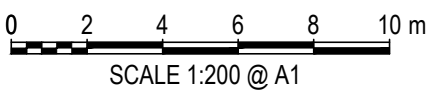
Drawing No.
32105801-850-02009



GROUND FLOOR PLAN
SCALE 1:200

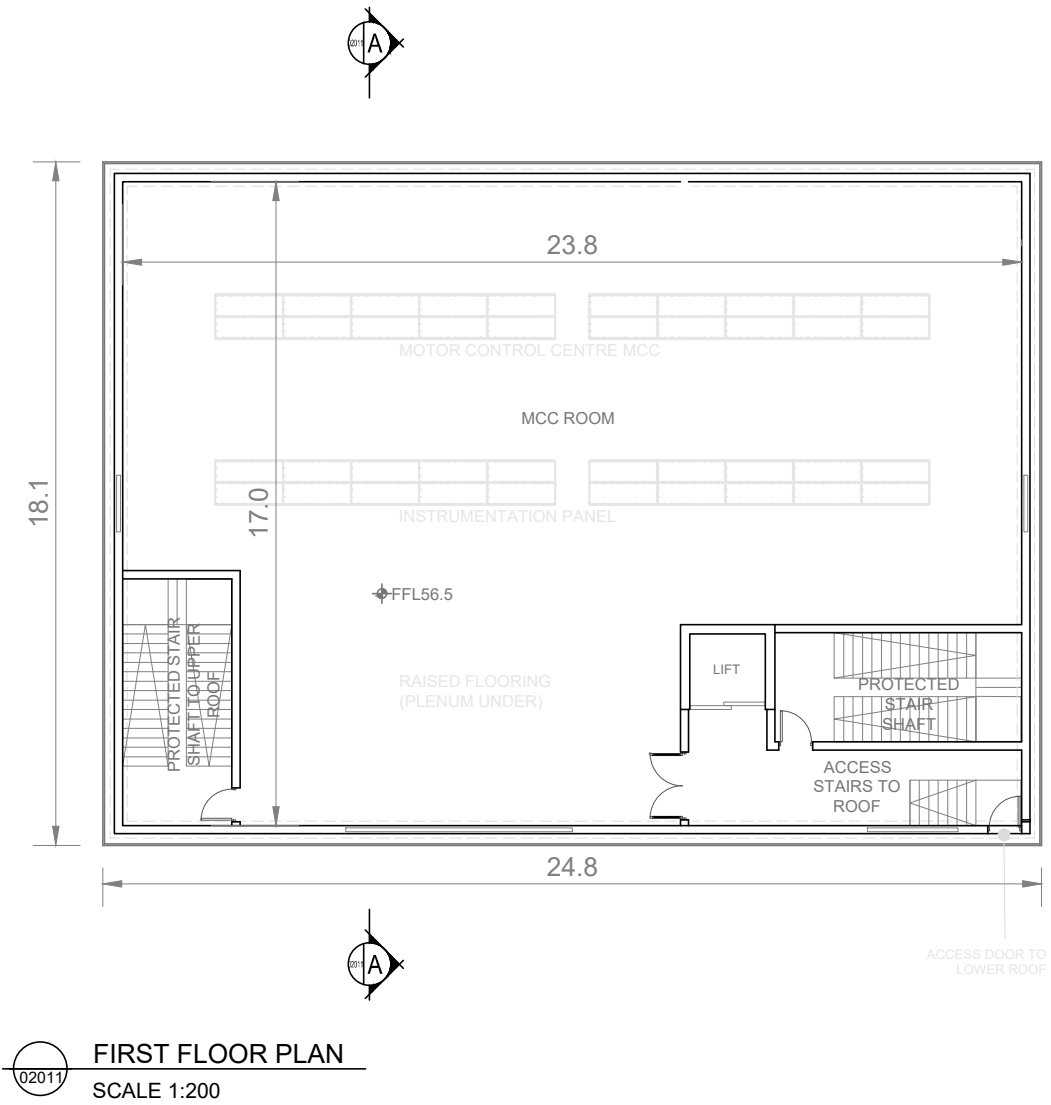


BASEMENT PLAN
SCALE 1:200



- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED.
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

- LEGEND
- LOCATION OF DETAIL ON KEY PLAN
 - DECKING / WALKWAY
 - FFL FINISHED FLOOR LEVEL



FIRST FLOOR PLAN
SCALE 1:200

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Uisce Éireann
Irish Water

Tionscadal Soláthair Uisce
Water Supply Project

UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:200 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
CHEMICAL DOSING MANIFOLD BUILDING
GROUND FLOOR, FIRST FLOOR & BASEMENT PLANS

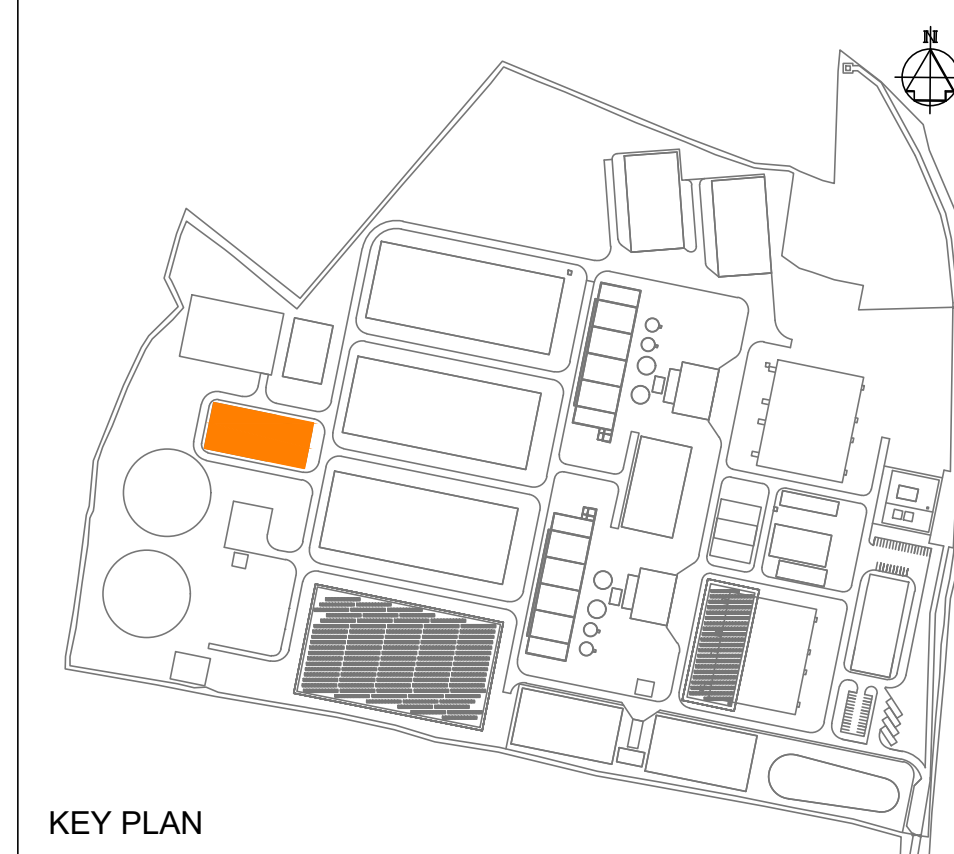
Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02010

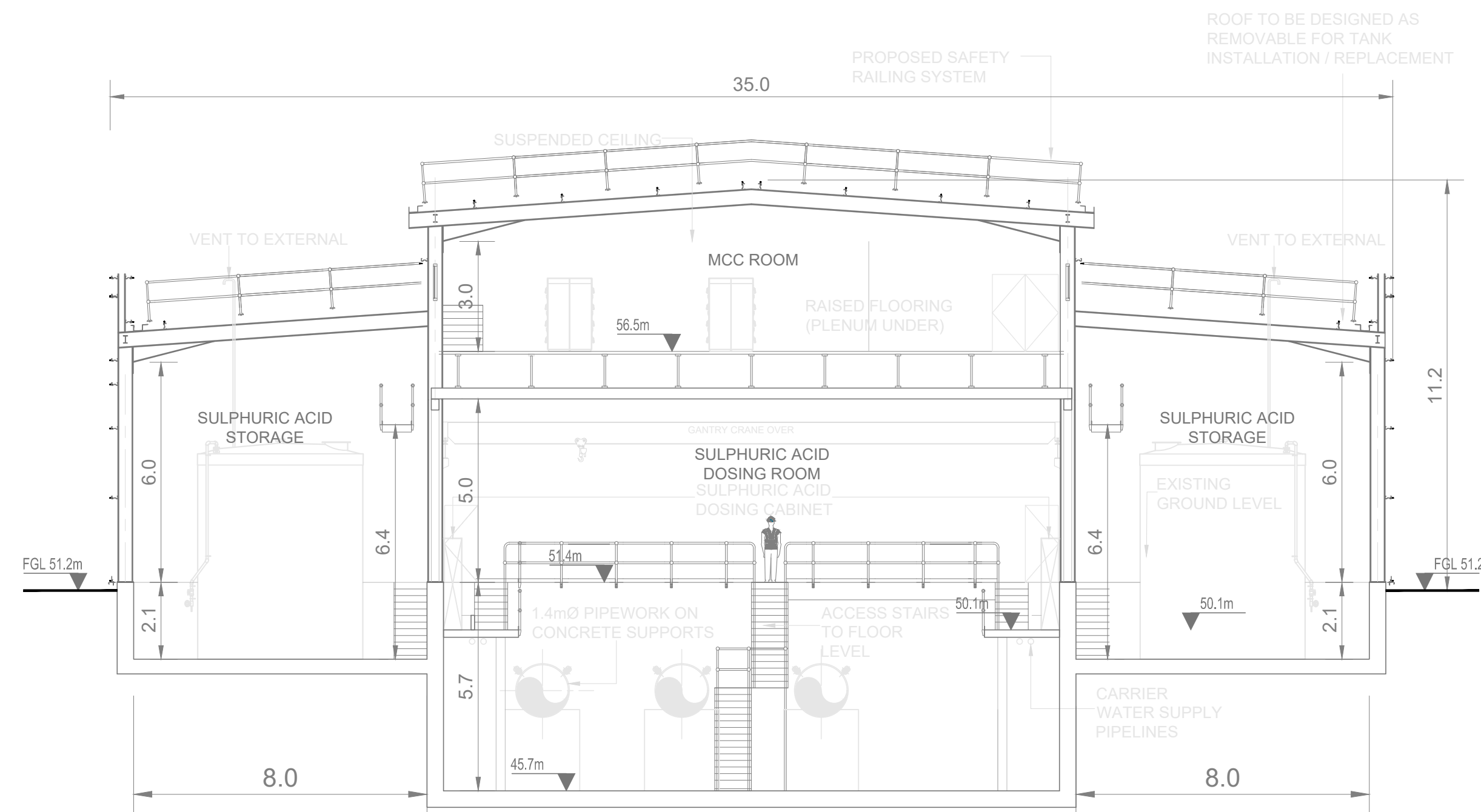
1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY

LOCATION OF DETAIL ON KEY PLAN

GL	GROUND LEVEL
FFL	FINISH FLOOR LEVEL



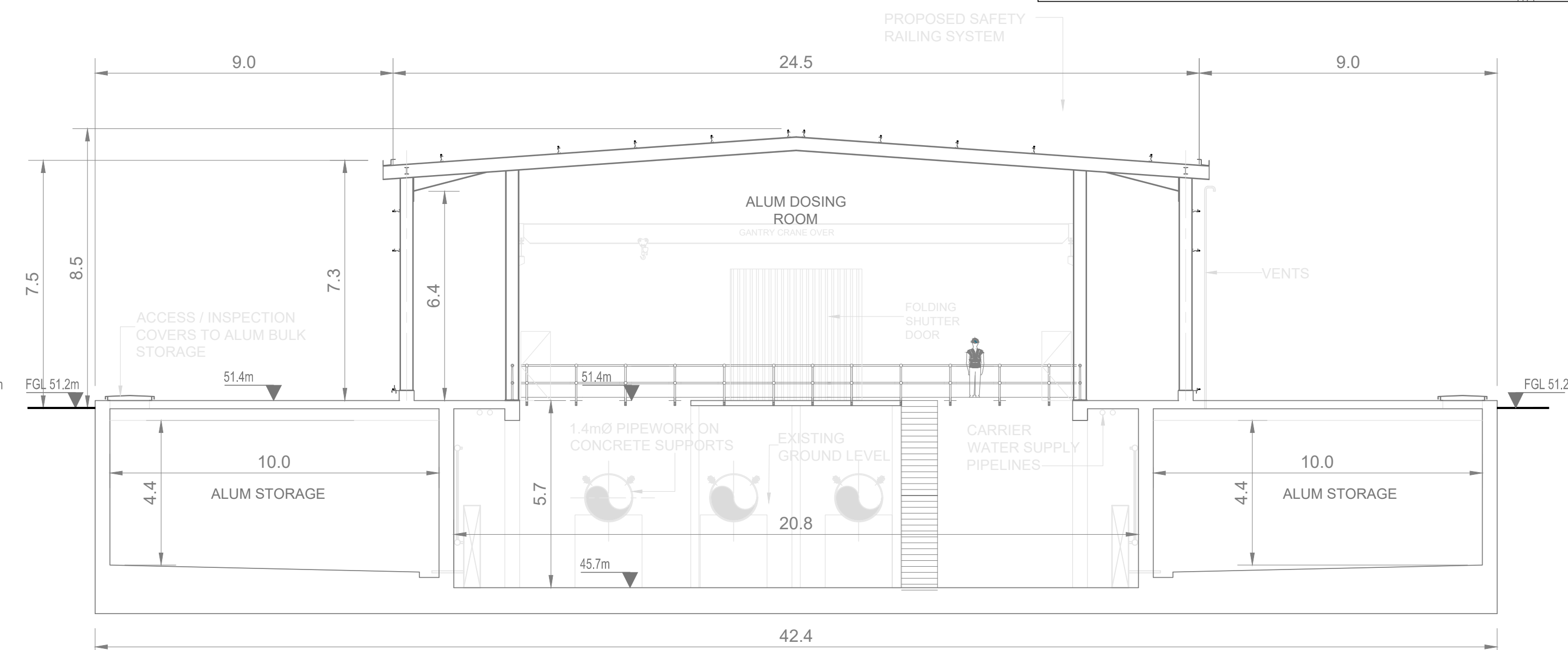
KEY PLAN



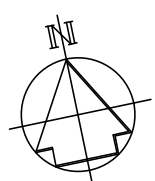
SECTION A-A
SCALE 1:125

0 1.25 2.5 3.75 5.0 6.25 m

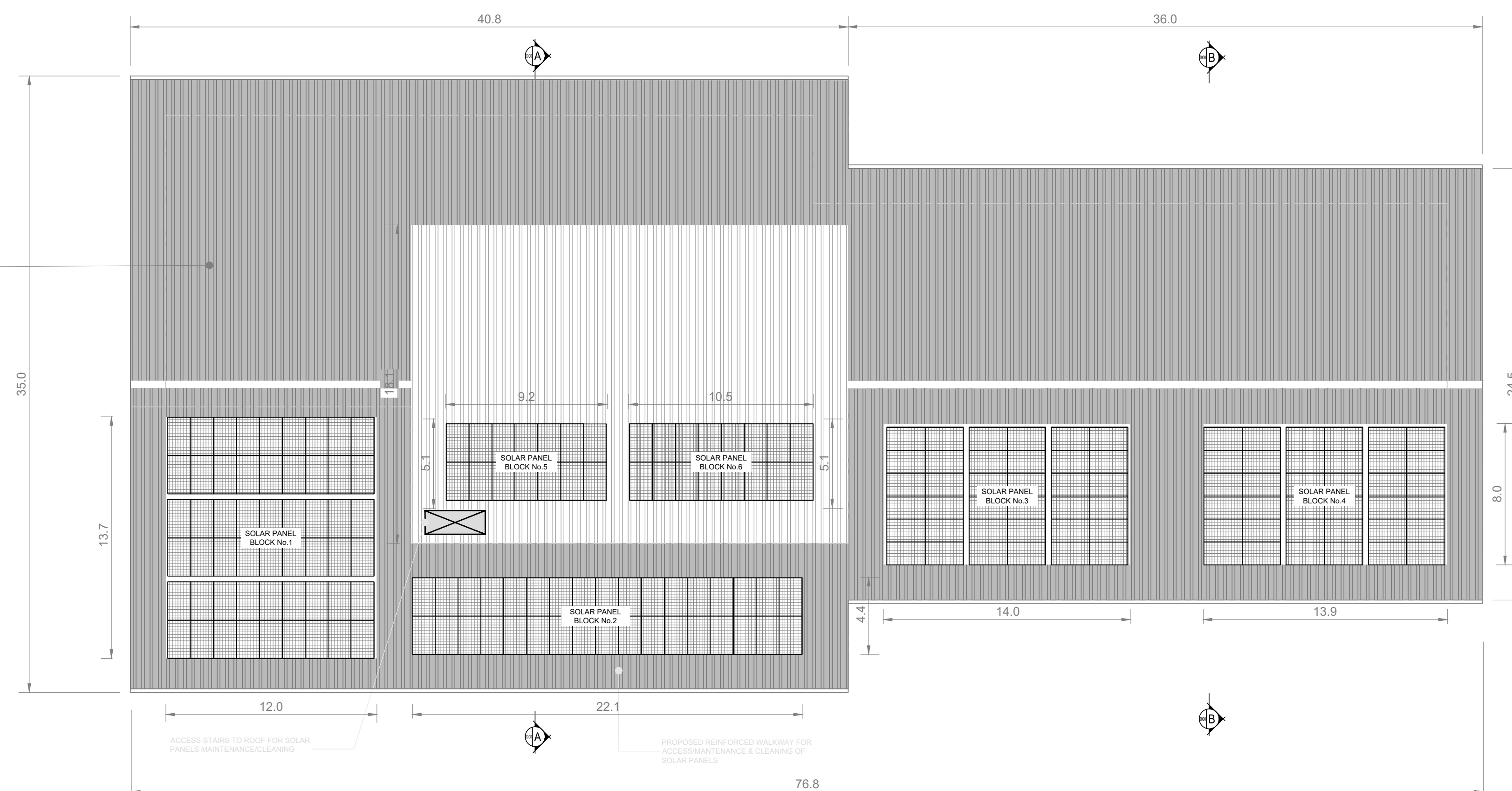
SCALE 1:125 @ A1



SECTION B-B
SCALE 1:125



SINUSOIDAL ROOF FINISH



02011

ROOF PLAN

SCALE 1:200



0 2 4 6 8 10 m

SCALE 1:200 @ A1

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs **TOBIN**

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
AS SHOWN

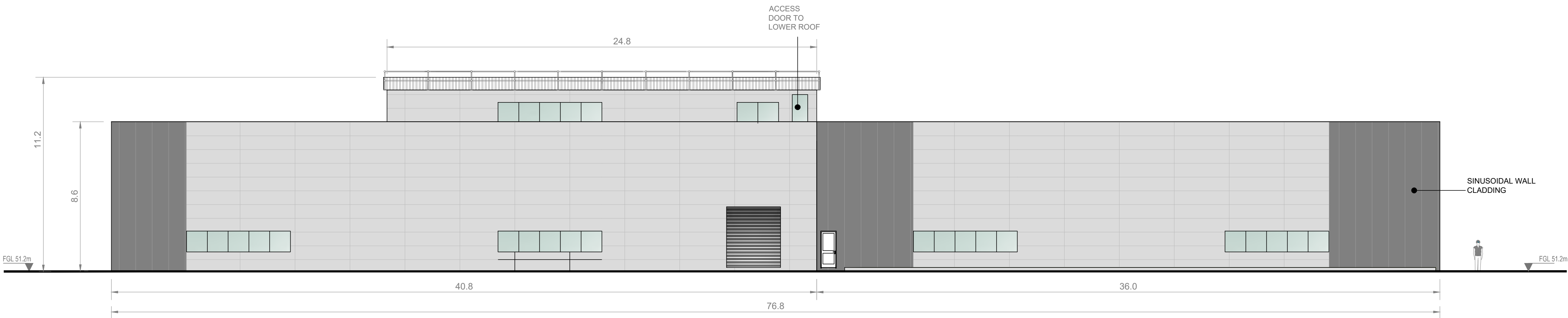
Project Title	WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION
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Drawing Title

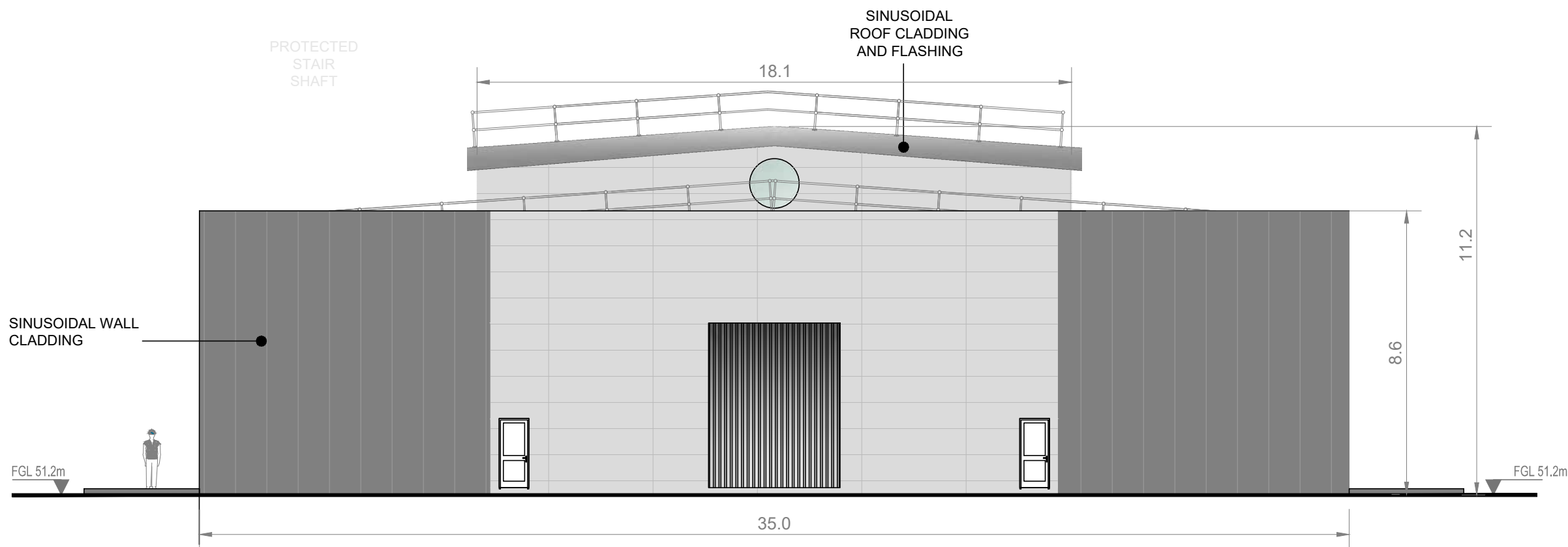
WATER TREATMENT PLANT
CHEMICAL DOSING MANIFOLD BUILDING
CROSS SECTIONS & ROOF PLAN

Drawing Status	FINAL FOR PLANNING
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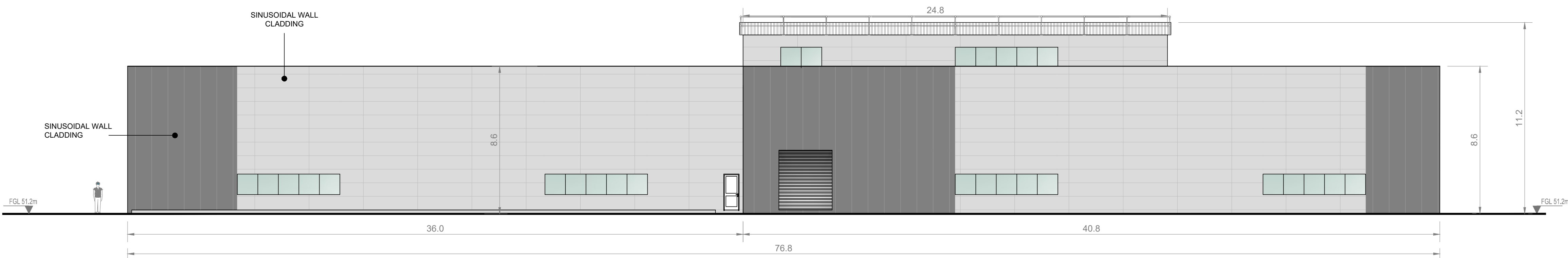
Jacobs Job No. 32105801	Client No. 9318
Drawing No. 32105801-850-02011	



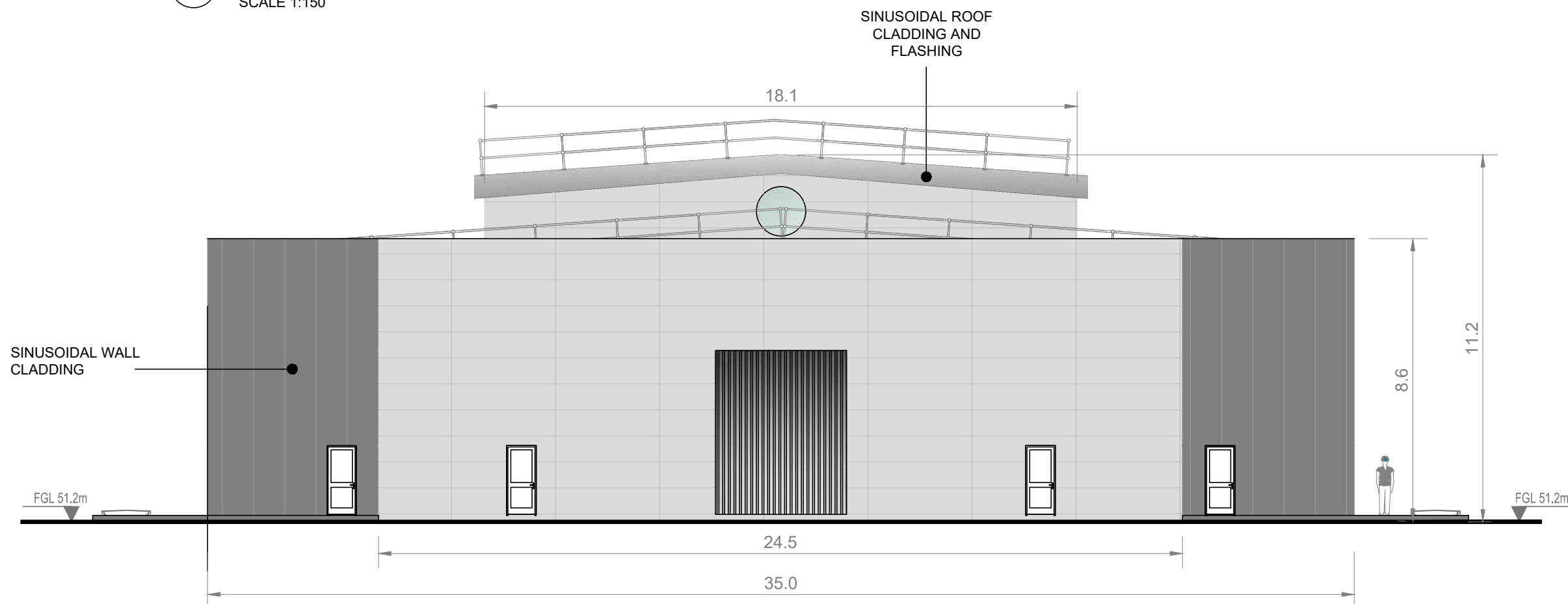
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SCALE 1:150



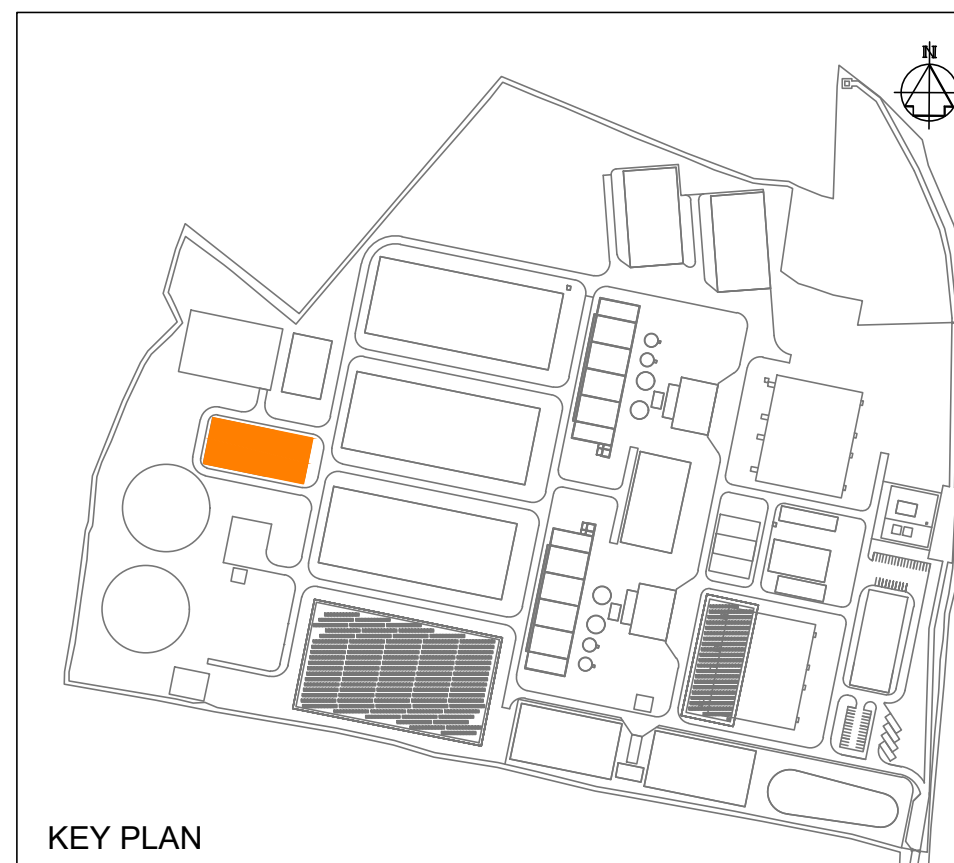
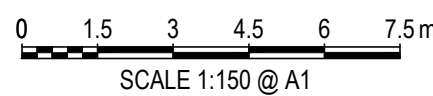
02011 WEST ELEVATION
SCALE 1:150



02011 NORTH ELEVATION
SCALE 1:150



02011 EAST ELEVATION
SCALE 1:150



- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES ADD **MALIN HEAD** UNLESS OTHERWISE STATED
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

- LEGEND
- LOCATION OF DETAIL ON KEY PLAN
- FGL FINISHED GROUND LEVEL
- FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:150 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
CHEMICAL DOSING MANIFOLD BUILDING
ELEVATIONS

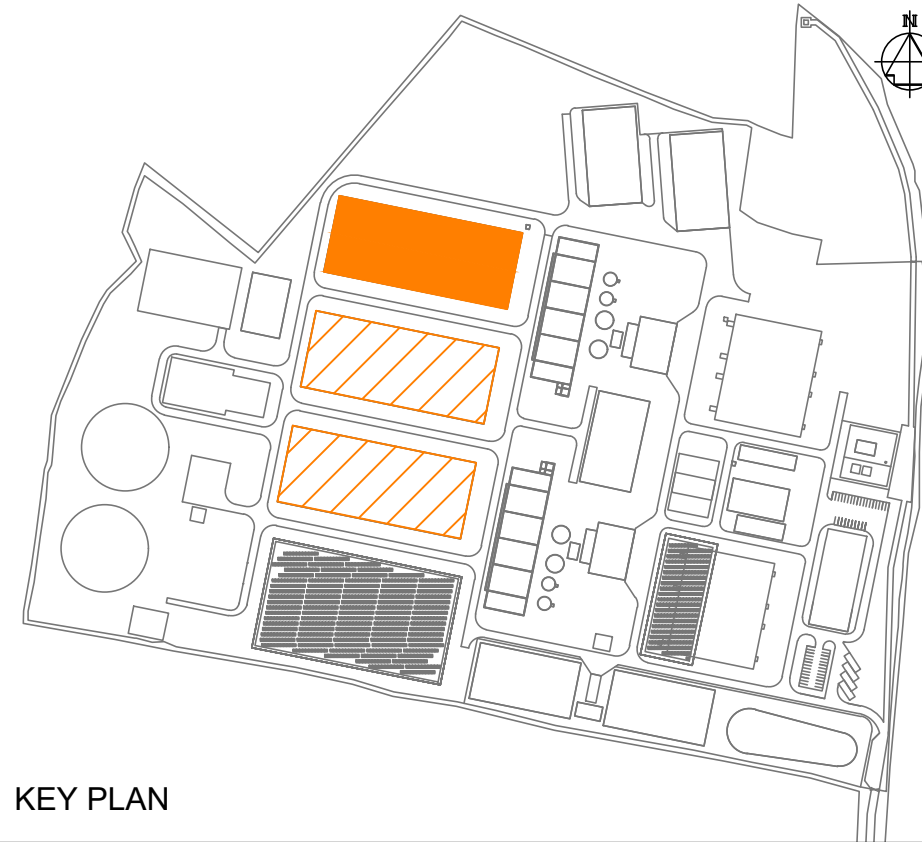
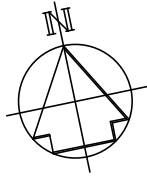
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No. 9318

Drawing No.
32105801-850-02012

DO NOT SCALE



KEY PLAN

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Original Size
A1

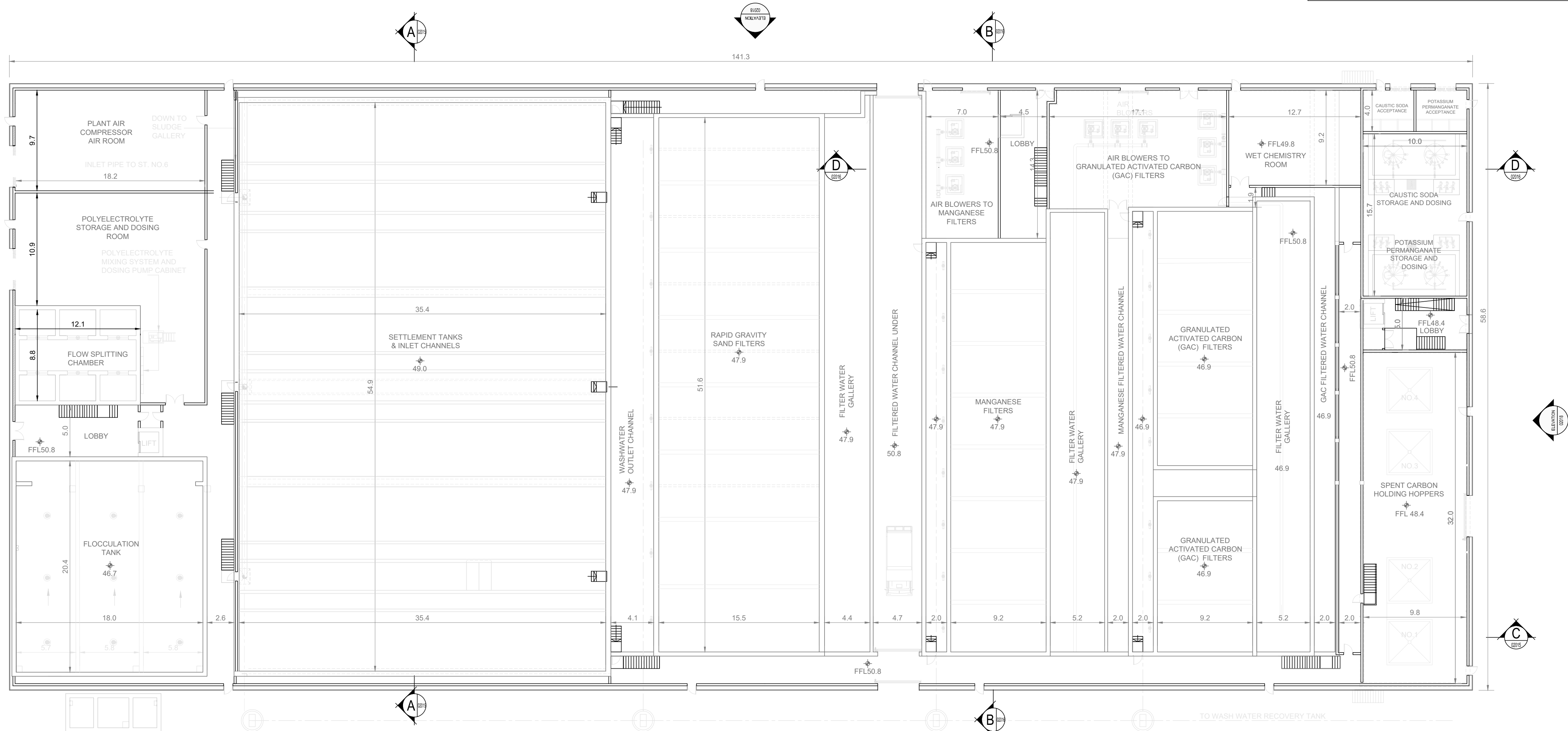
Notes:

- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

LOCATION OF DETAIL ON KEY PLAN

FFL FINISHED FLOOR LEVEL



GROUND FLOOR PLAN
SCALE 1:250

0 2.5 5 7.5 10 12.5 m
SCALE 1:250 @ A1

Notes:
WATER TREATMENT MODULE BUILDING NO. 1 SHOWN ON THIS DRAWING. DETAIL FOR BUILDING 2 AND 3 IS THE SAME AS SHOWN HERE.

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

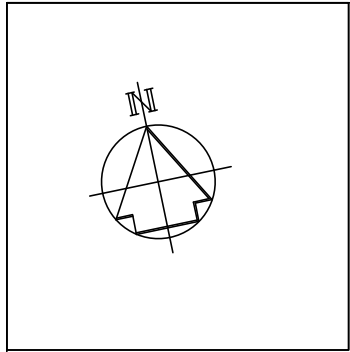
Scale
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
WATER TREATMENT MODULE BUILDINGS
GROUND FLOOR PLAN

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

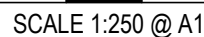
Drawing No.
32105801-850-02013



Original Size
A1

1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

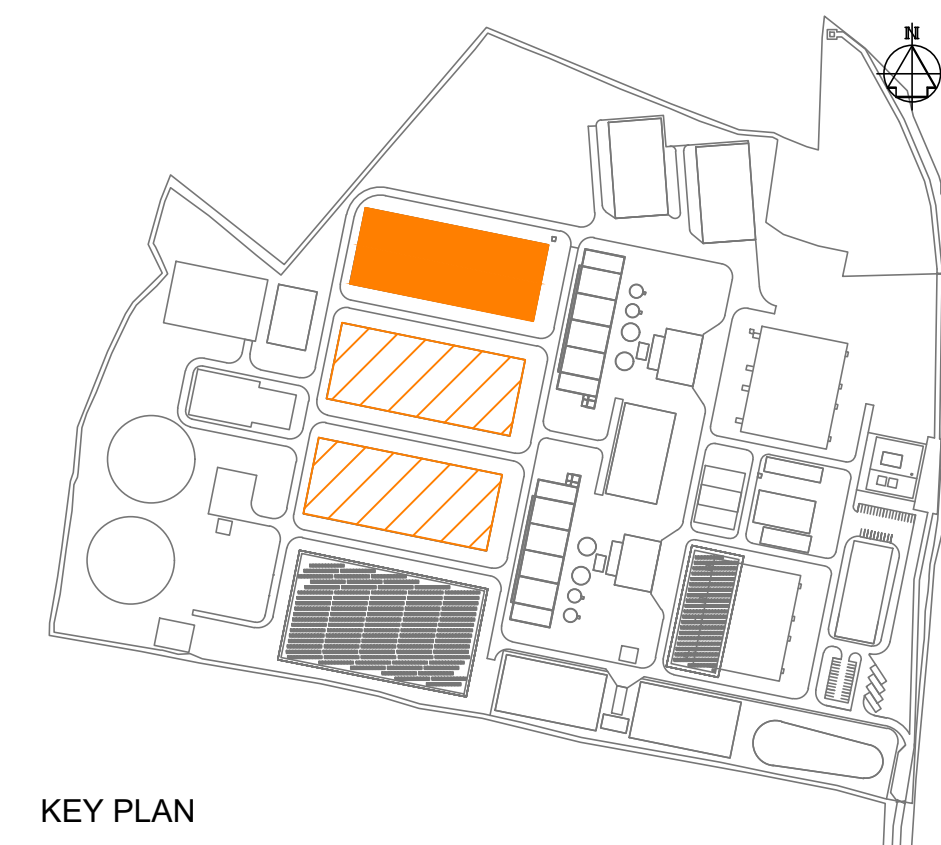
FFL = FINISHED FLOOR LEVEL



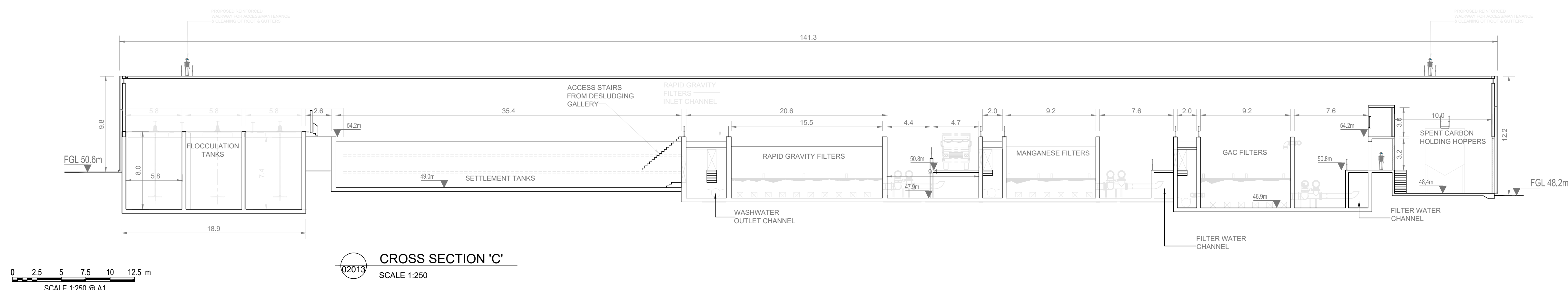
1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY

LOCATION OF DETAIL ON KEY PLAN

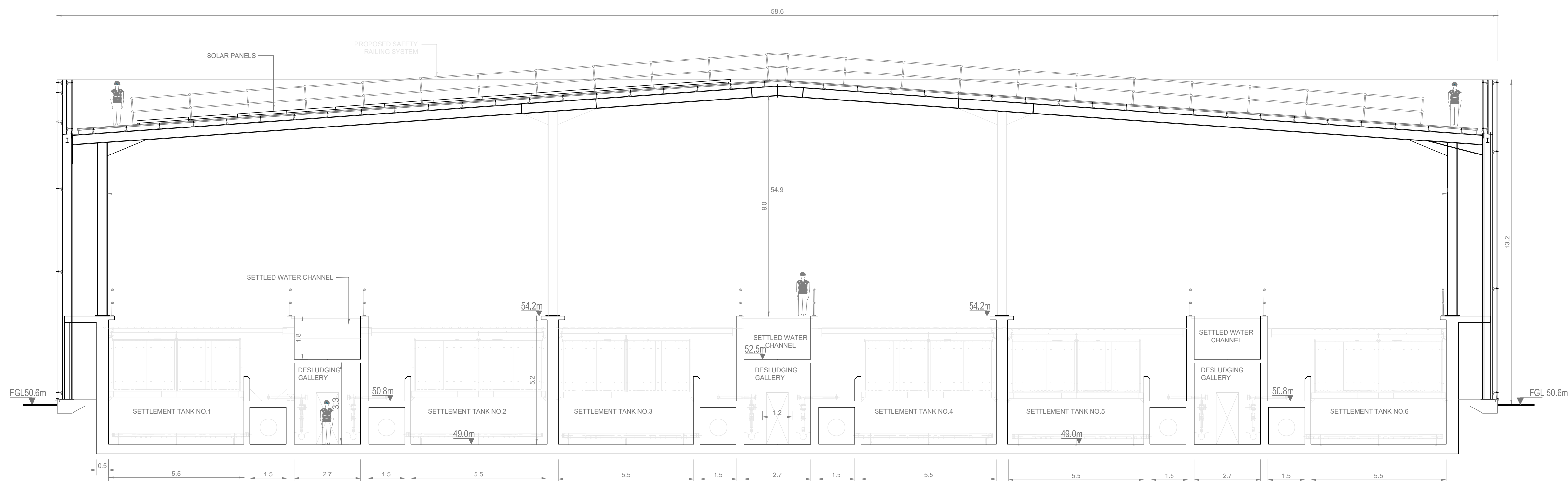
FGL FINISHED GROUND LEVEL



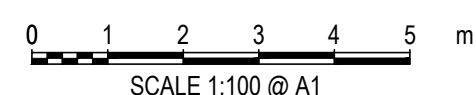
KEY PLAN



 CROSS SECTION 'C'
SCALE 1:250



CROSS SECTION 'A'



F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd.	Date

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Jacobs **TOBIN**

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
AS SHOWN

Project Title	WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION
---------------	---

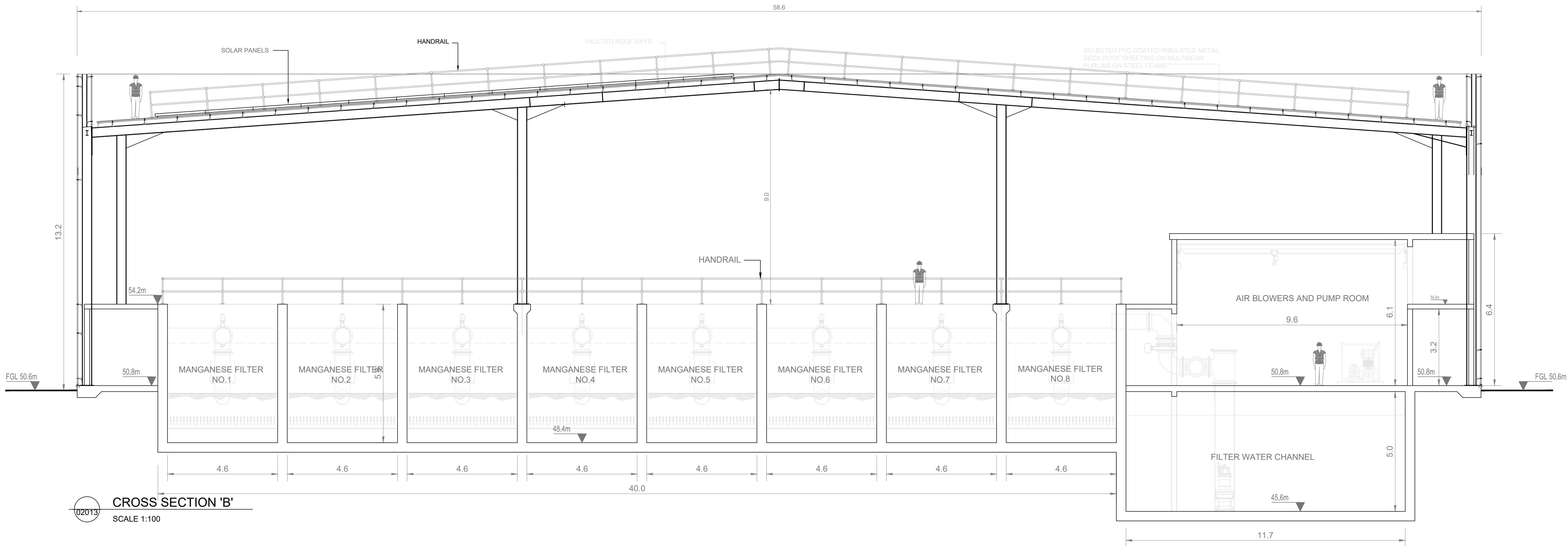
Drawing Title	WATER TREATMENT PLANT WATER TREATMENT MODULE BUILDINGS CROSS-SECTIONS 'A' & 'C'
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Drawing Status	FINAL FOR PLANNING
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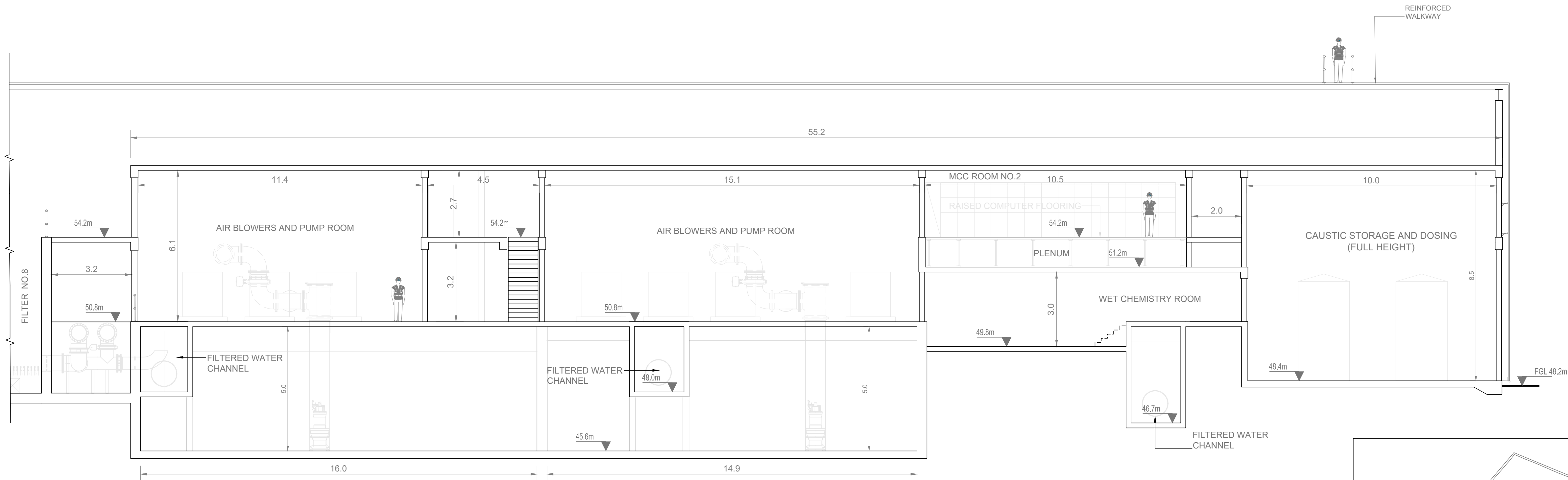
Jacobs Tobin No. 32105801	Client No.9318
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Drawing No.

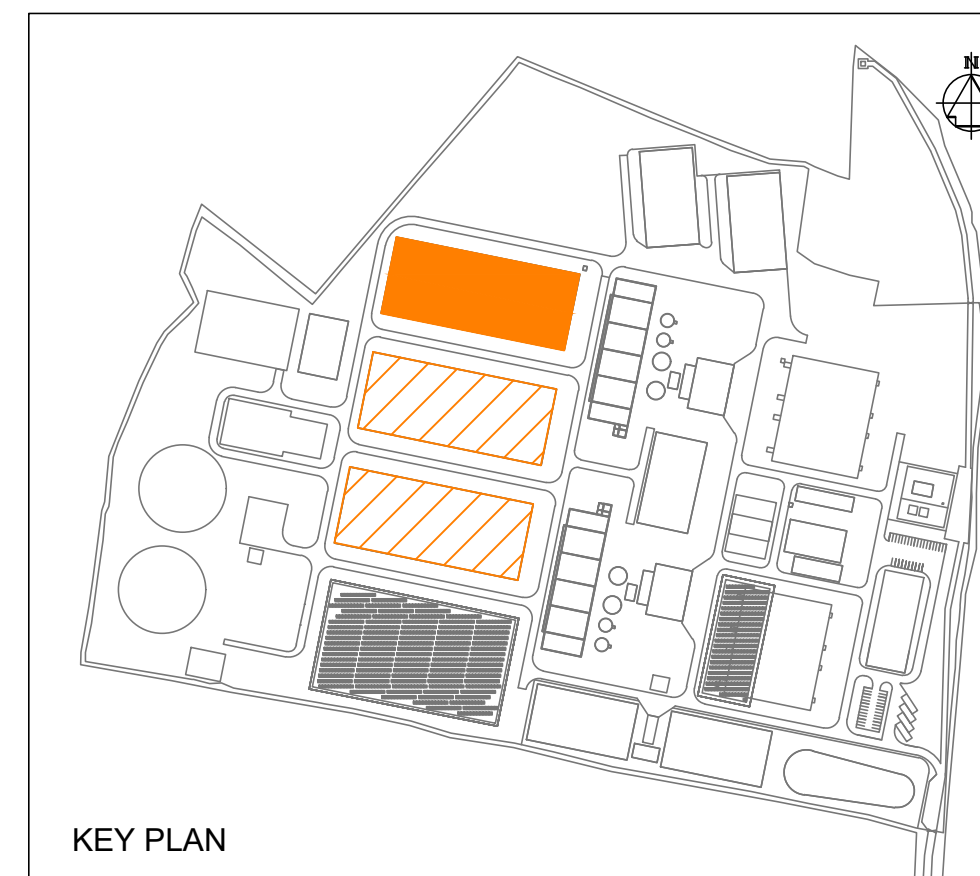
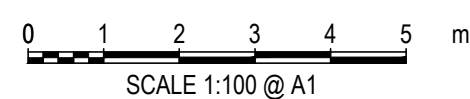
32105801-850-02015



02013 CROSS SECTION 'B'
SCALE 1:100



02013 CROSS SECTION 'D'
SCALE 1:100



- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Irish Water

Tionscadal Soláthair Uisce
Water Supply Project

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TALBOT STREET,
DUBLIN 1,
IRELAND

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Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:100 @ A1

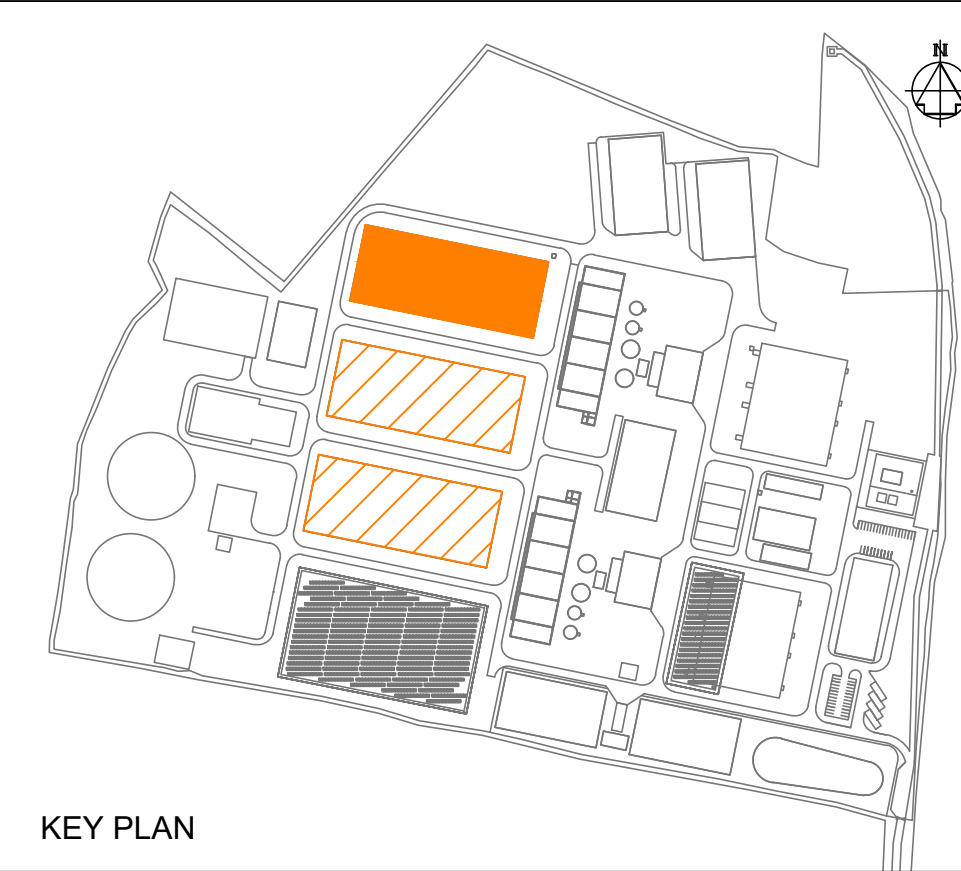
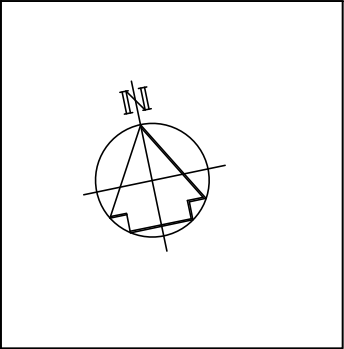
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
WATER TREATMENT MODULE BUILDINGS
CROSS SECTIONS 'B' AND 'D'

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

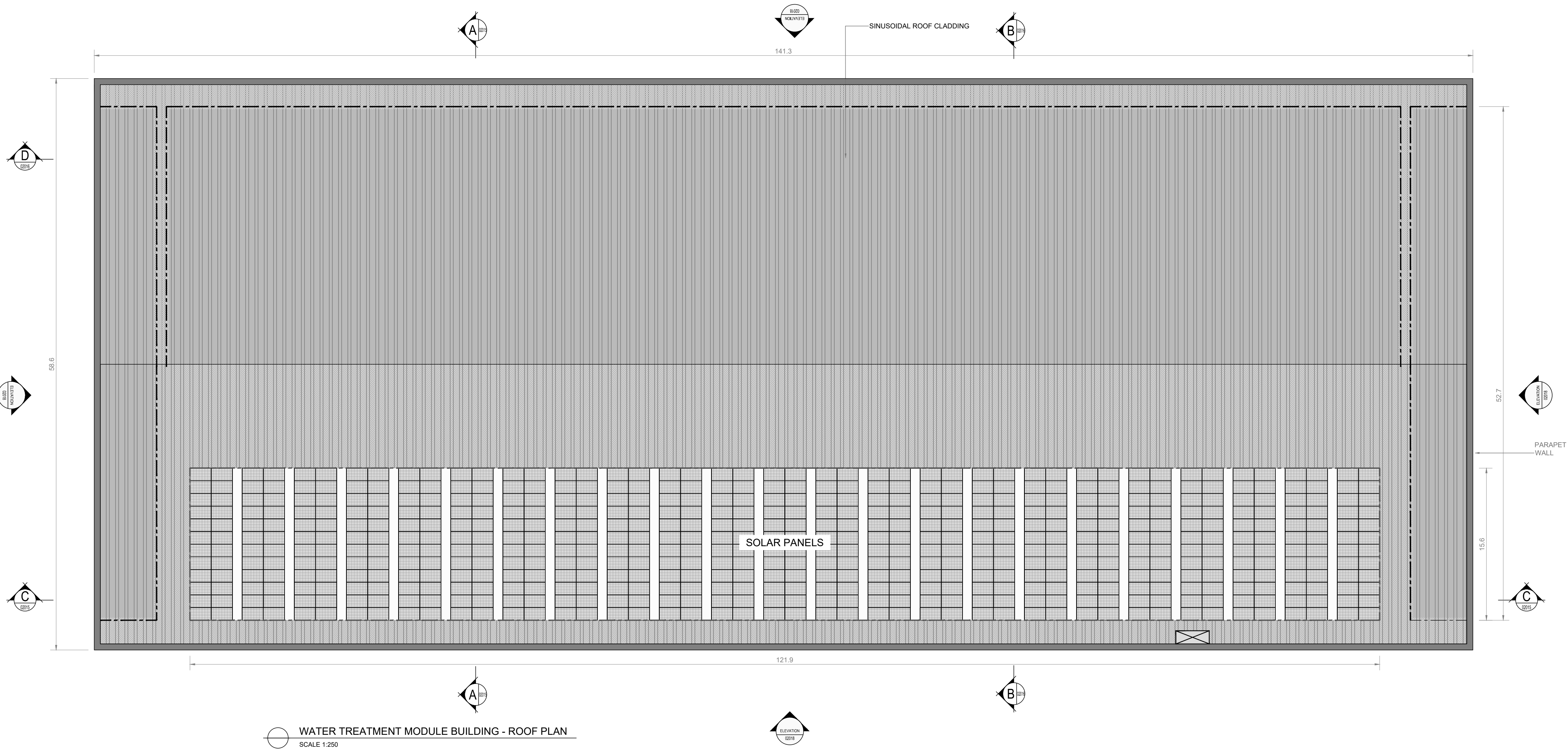
Drawing No.
32105801-850-02016



- Notes:
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 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

LOCATION OF DETAIL ON KEY PLAN



F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Irish Water

Water Supply Project

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DUBLIN 1,
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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:250@ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
WATER TREATMENT MODULE BUILDINGS
ROOF PLAN

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No.9318

Drawing No.
32105801-850-02017

- Notes:
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 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

LOCATION OF DETAIL ON KEY PLAN

FGL

FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25

Rev	Description	Drawn	Chk'd	App'd	Date
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Irish Water

Tionscadal Soláthair Uisce

Water Supply Project

UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs

TOBIN

Originated By
DC

Drawn By
JM

Checked By
BG

Approved By
BG

Date
28.02.25

Date
01.12.25

Date
01.12.25

Date
01.12.25

Scale
1:200 & 250@ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

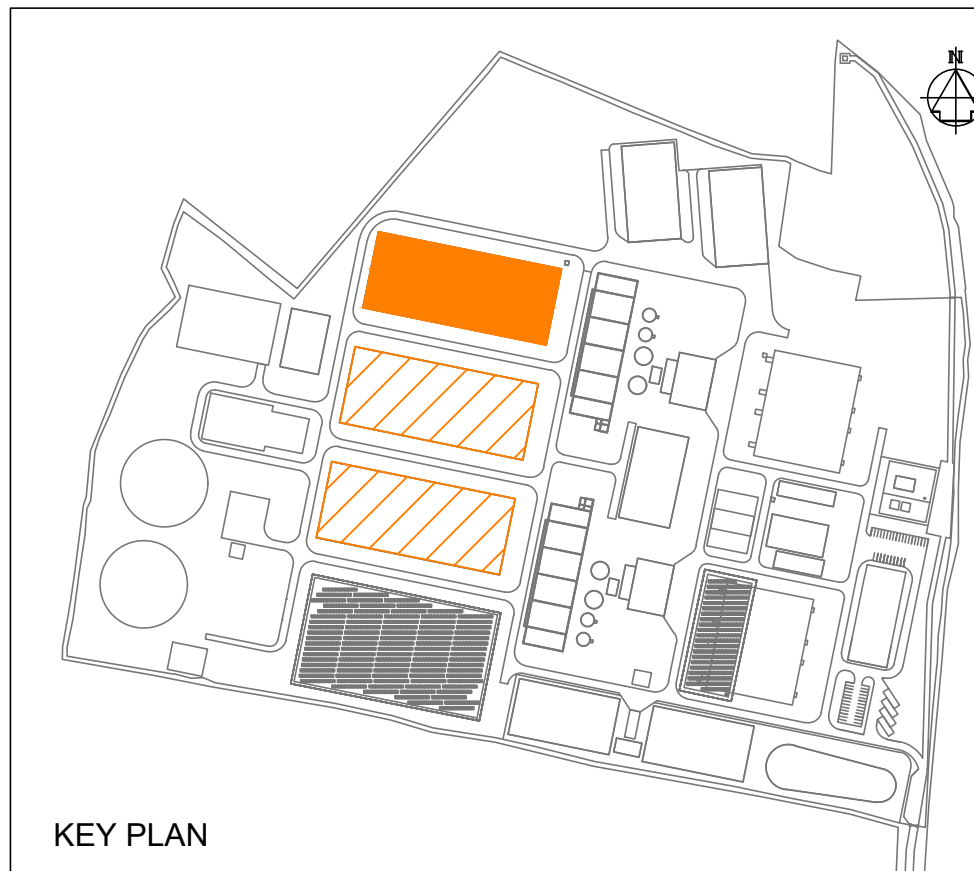
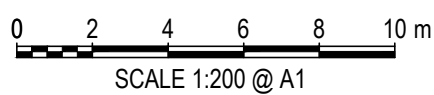
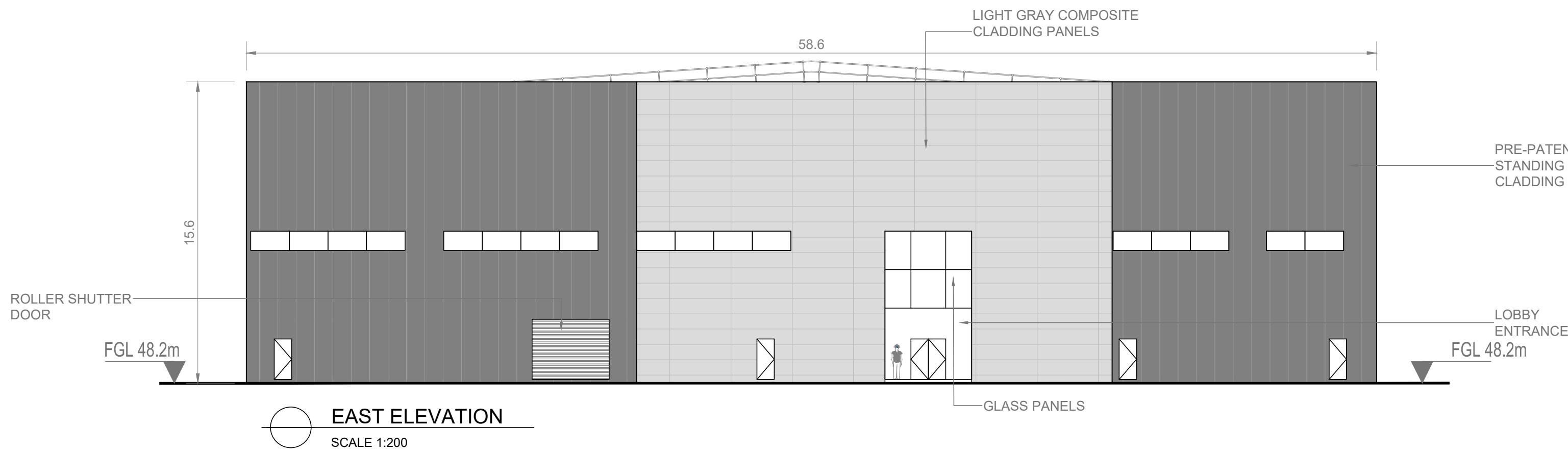
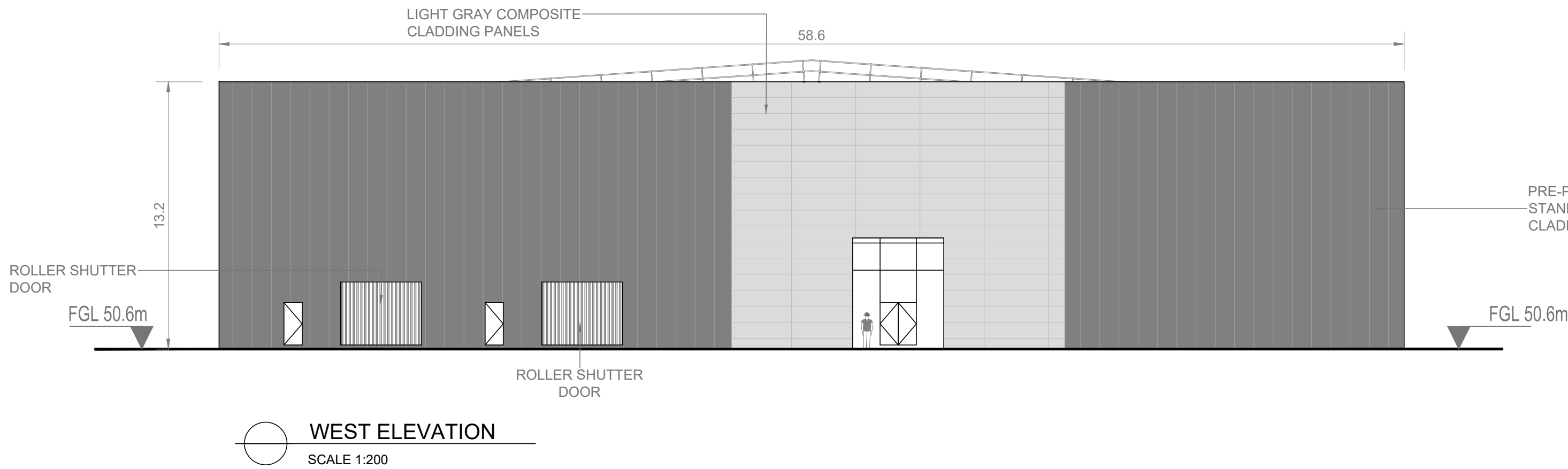
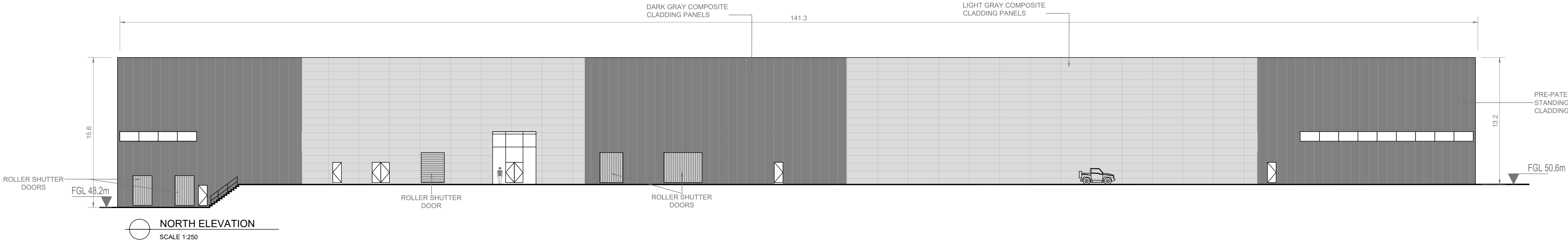
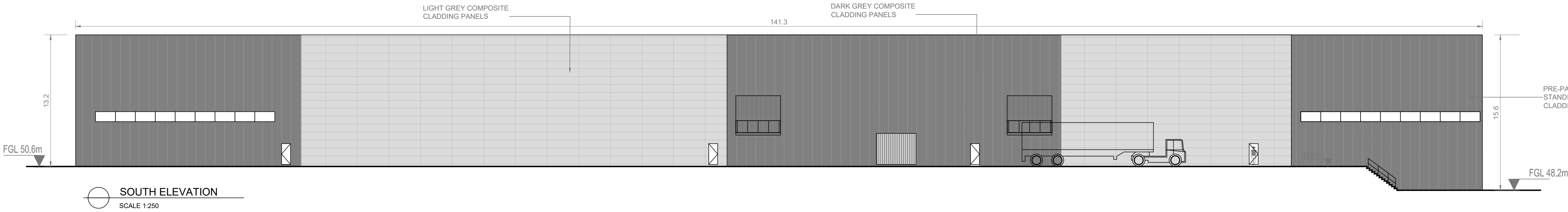
Drawing Title
WATER TREATMENT PLANT
WATER TREATMENT MODULE BUILDINGS
ELEVATIONS

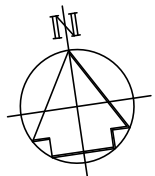
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No.9318

Drawing No.
32105801-850-02018





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Original Size
A1

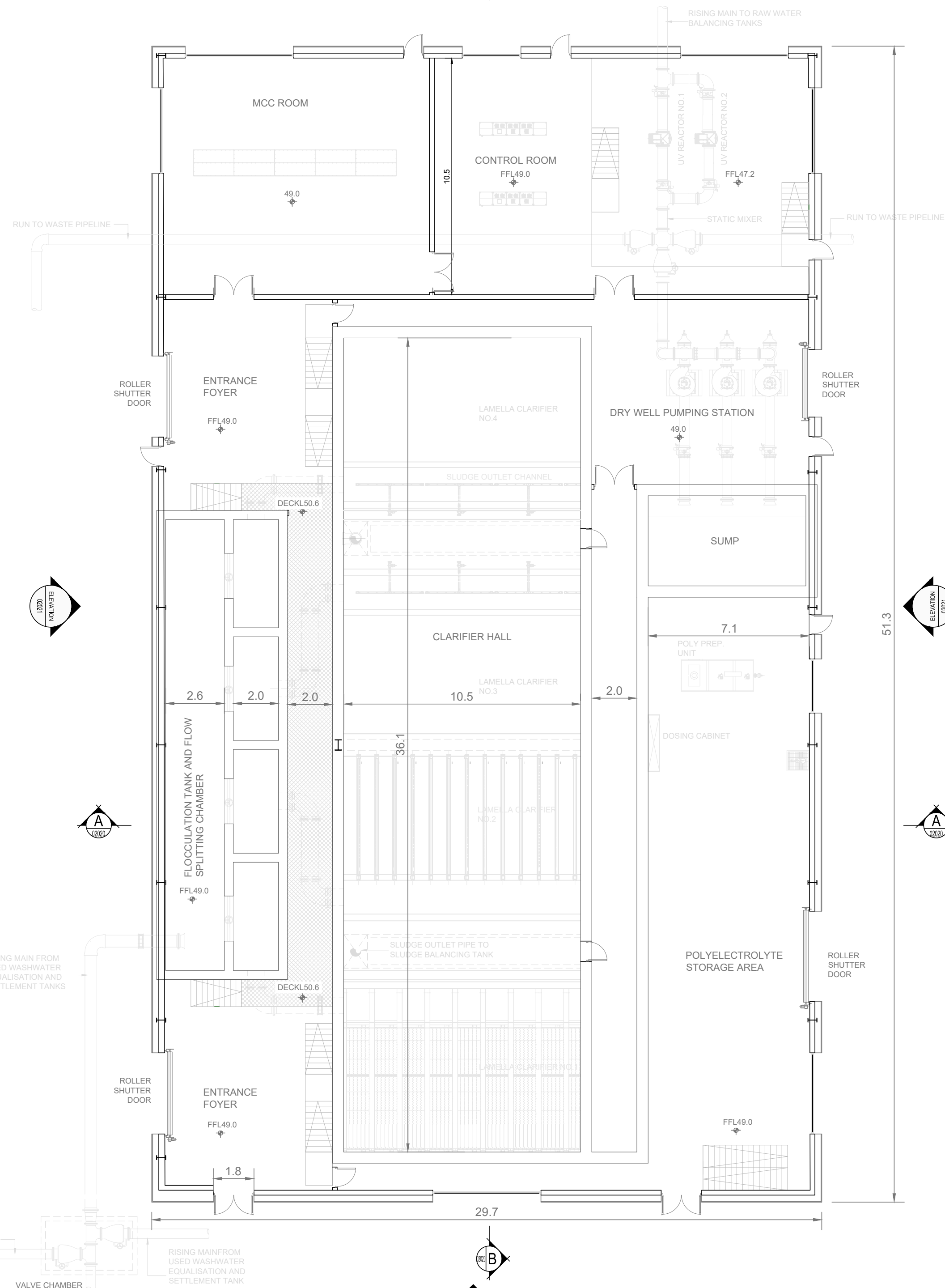
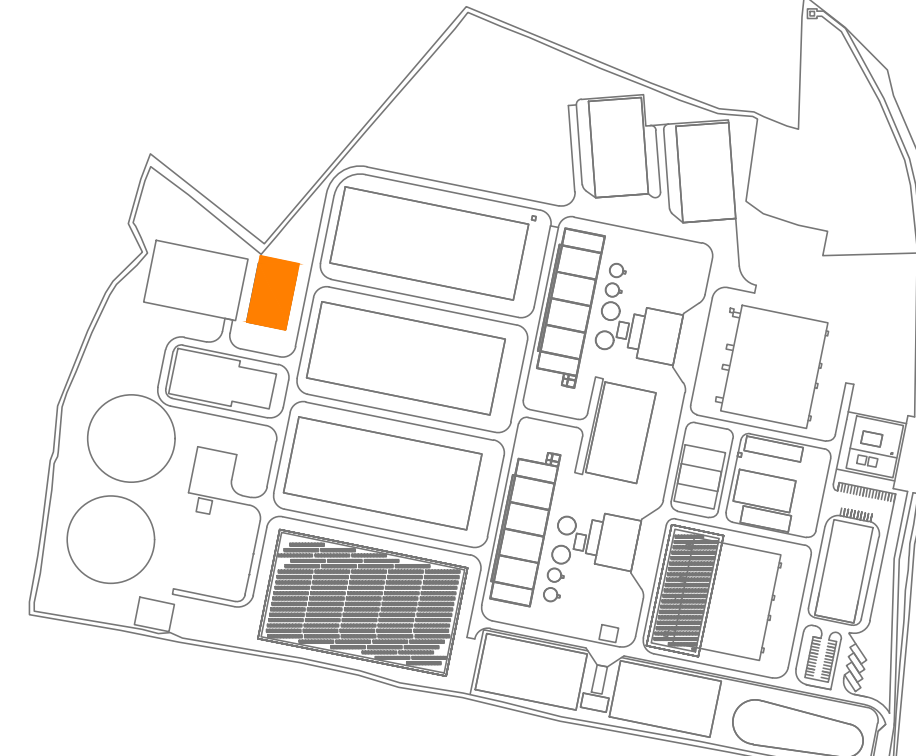
Notes:

1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

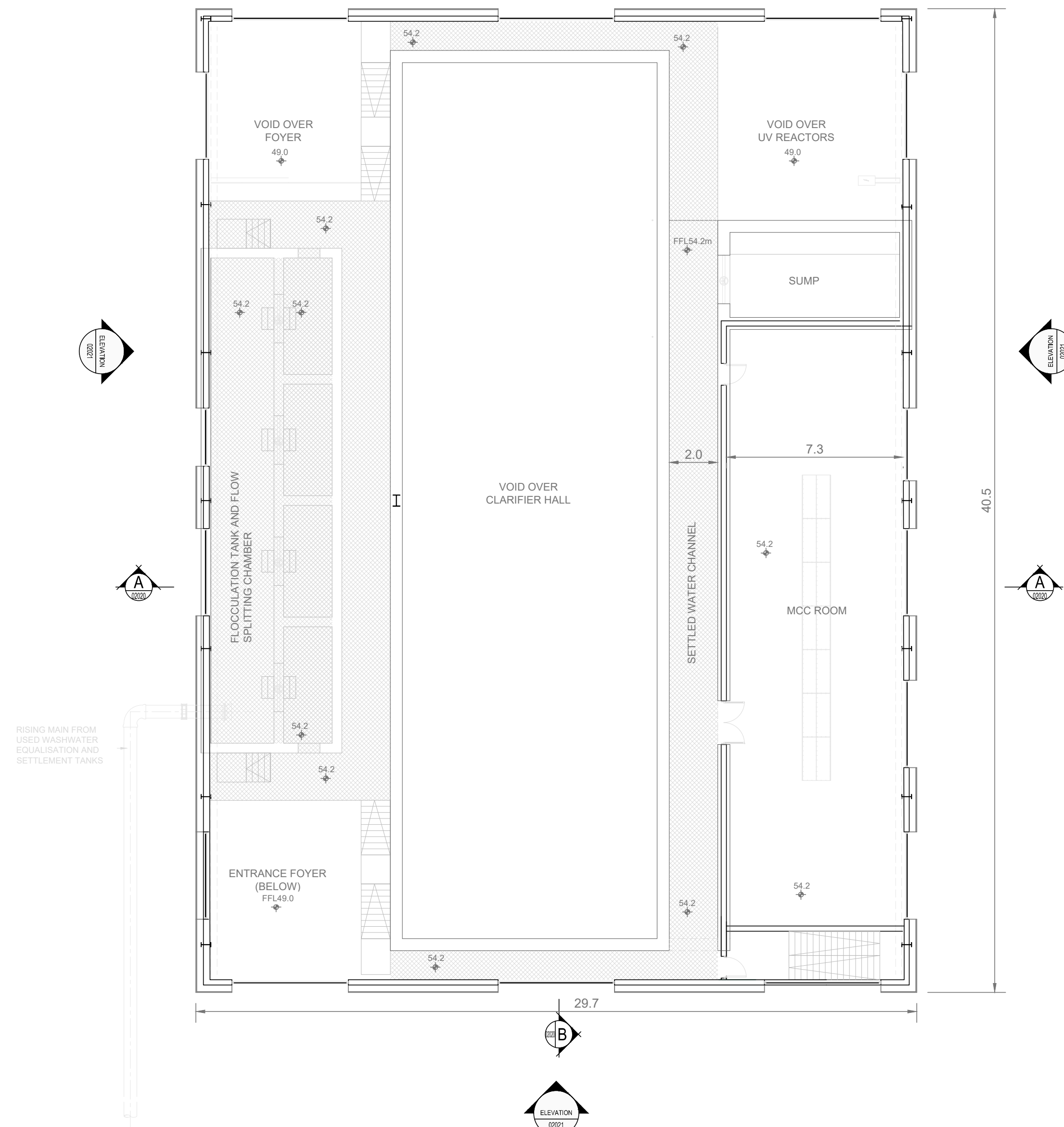
LEGEND

-  LOCATION OF DETAIL ON KEY PLAN
-  DECKING / WALKWAY
- FFL FINISHED FLOOR LEVEL
- FGL FINISHED GROUND LEVEL

KEY PLAN



GROUND FLOOR PLAN
SCALE 1:150



FIRST FLOOR PLAN
SCALE 1:150

0 1.5 3 4.5 6 7.5m
SCALE 1:150 @ A1

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND



Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By JM	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

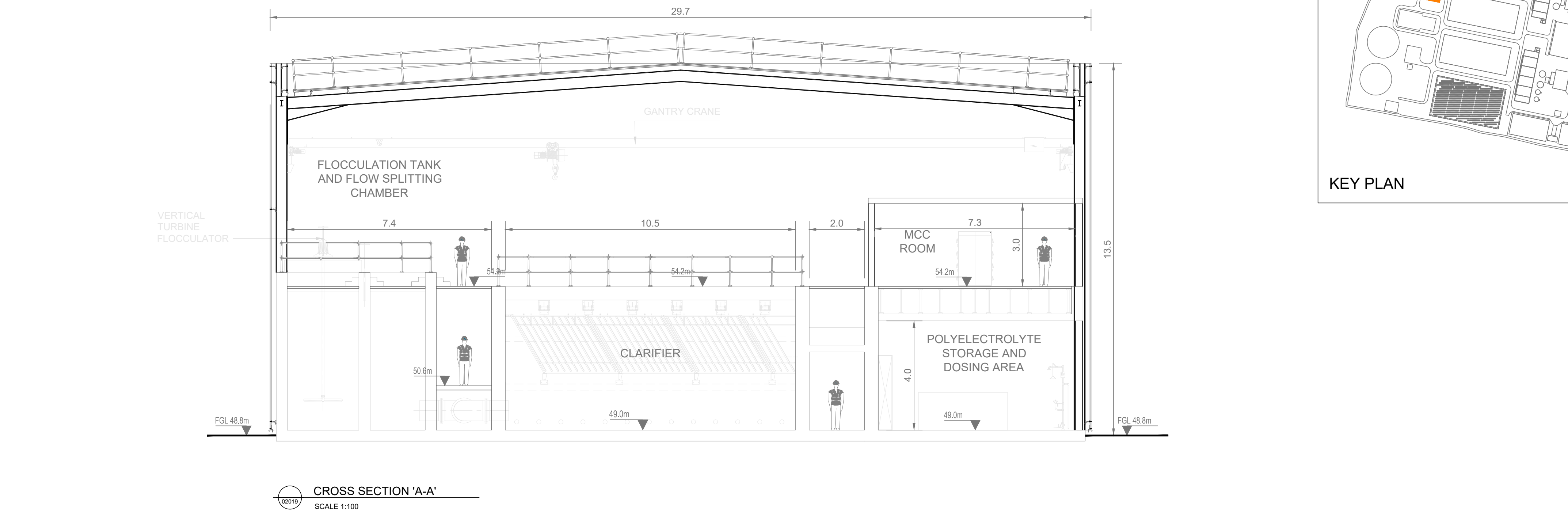
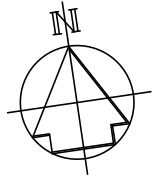
Scale
1:150 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

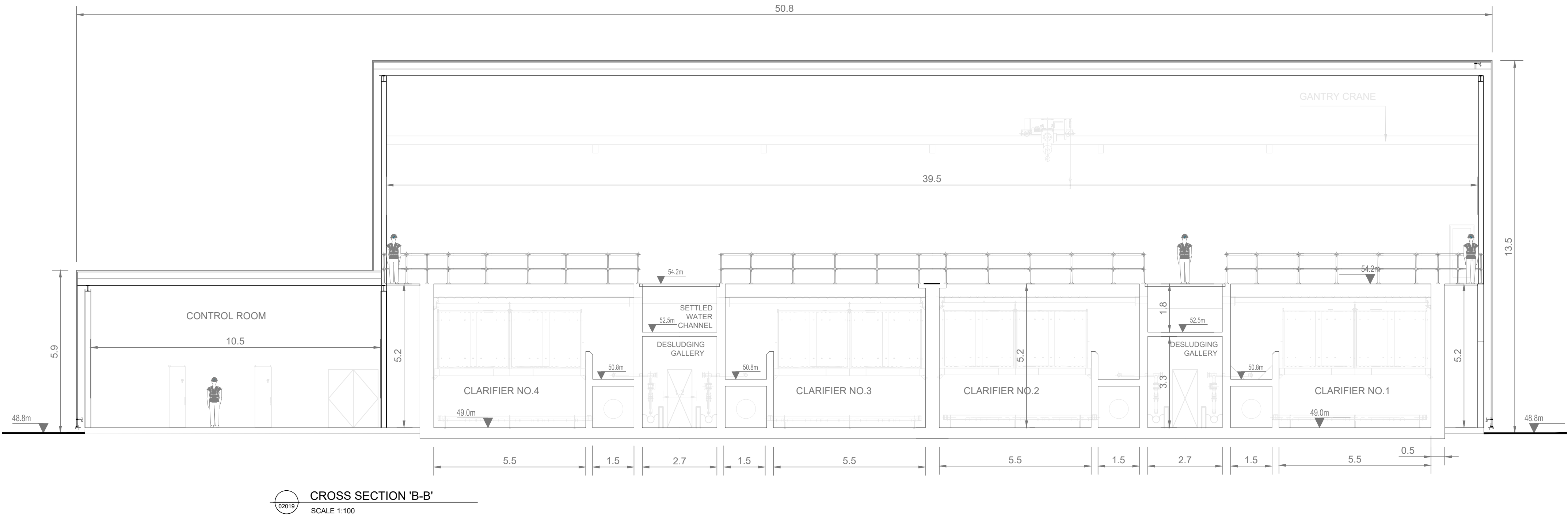
Drawing Title
WATER TREATMENT PLANT
WASHWATER SETTLEMENT BUILDING
FLOOR PLANS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

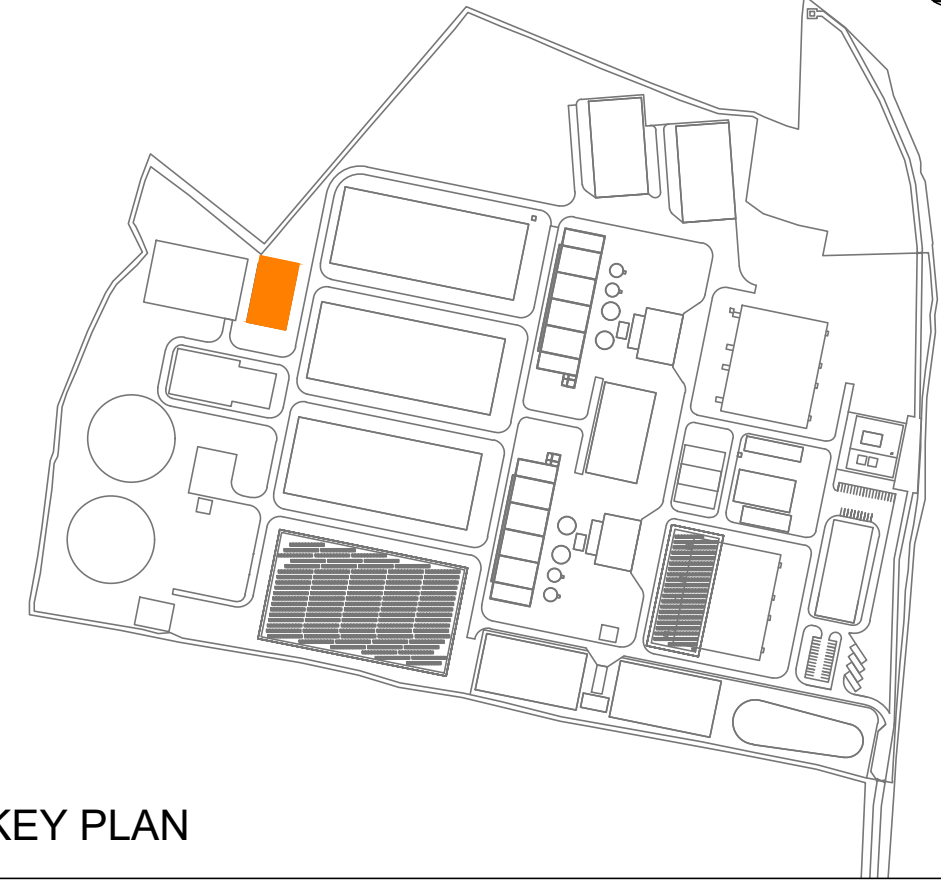
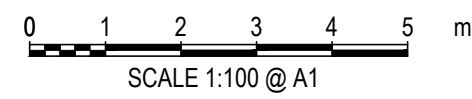
Drawing No.
32105801-850-02019



CROSS SECTION 'A-A'
SCALE 1:100



CROSS SECTION 'B-B'
SCALE 1:100



KEY PLAN



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Original Size
A1

Notes:

- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

- LOCATION OF DETAIL ON KEY PLAN
- FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25

Rev	Description	Drawn	Chk'd	App'd	Date
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Jacobs TOBIN

Originated By JM	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:100 @ A1

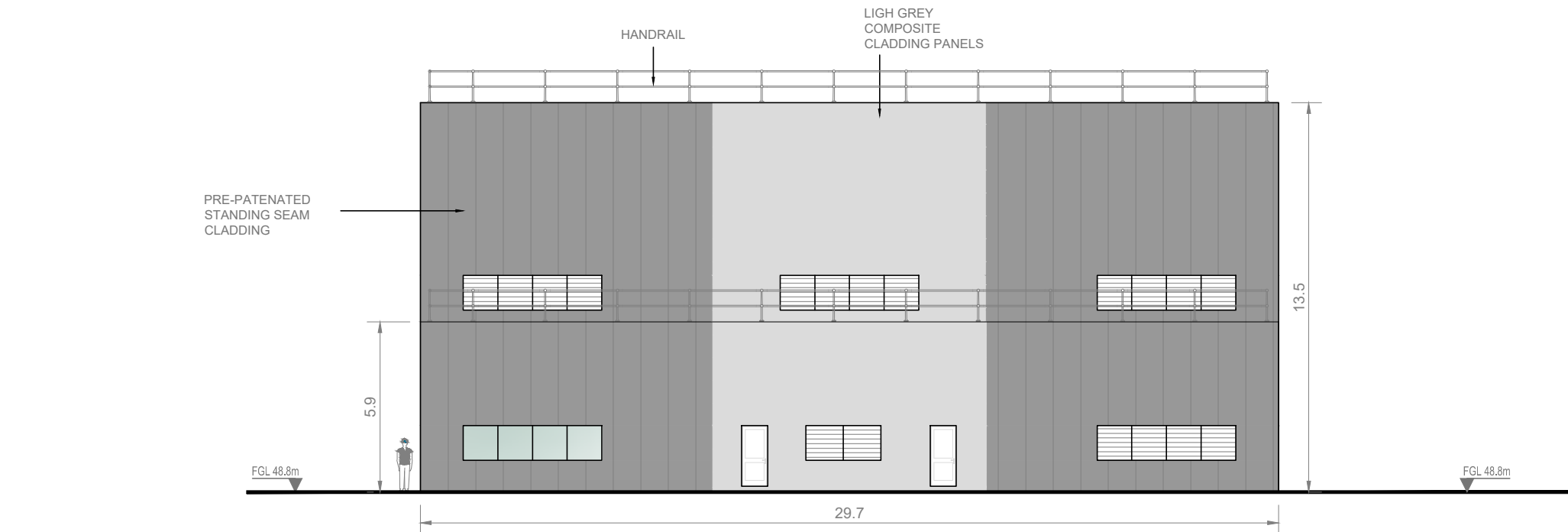
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WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
WASHWATER SETTLEMENT BUILDING
CROSS SECTIONS

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801
Client No. 9318

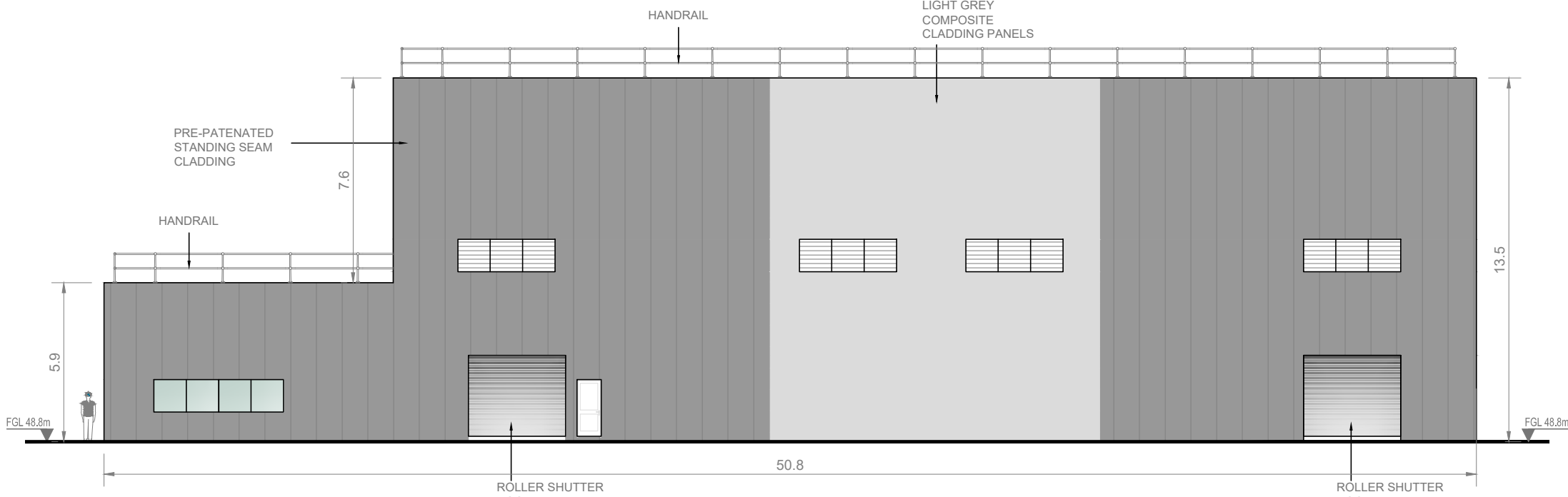
Drawing No.
32105801-850-02020



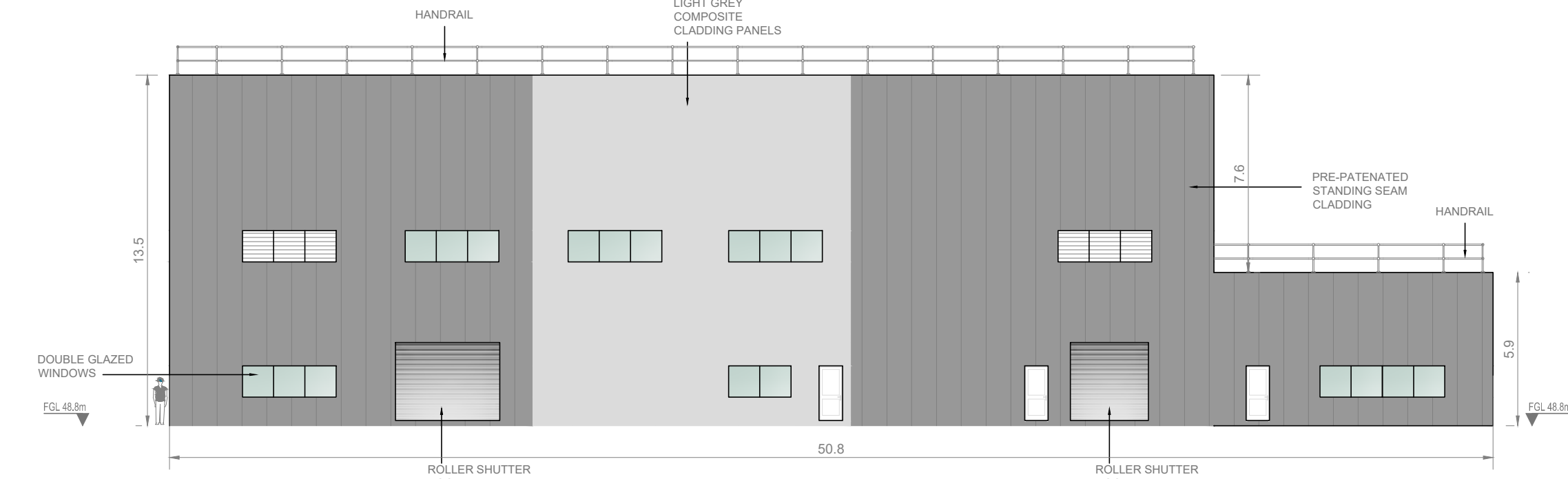
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SCALE 1:200



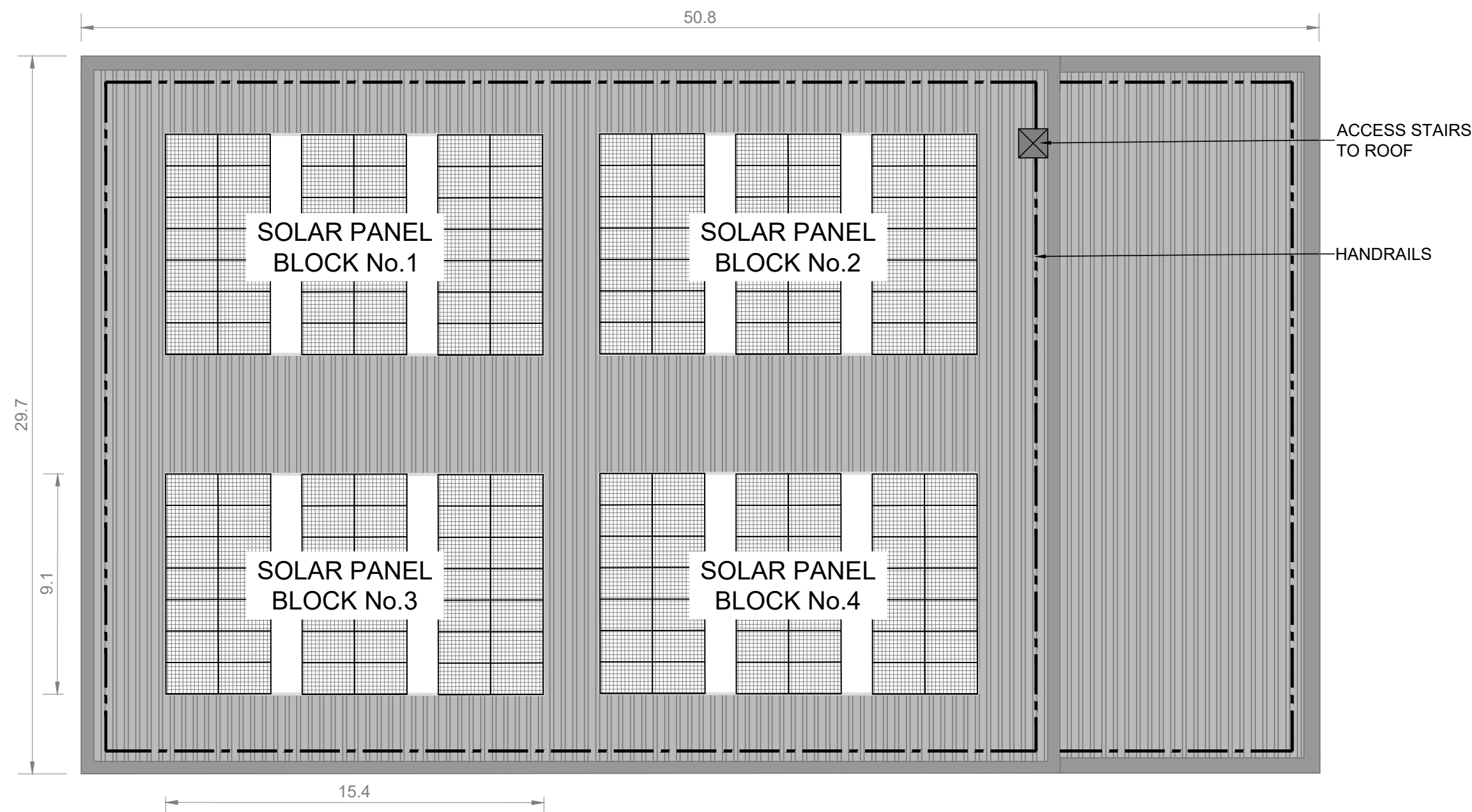
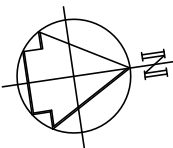
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SCALE 1:200



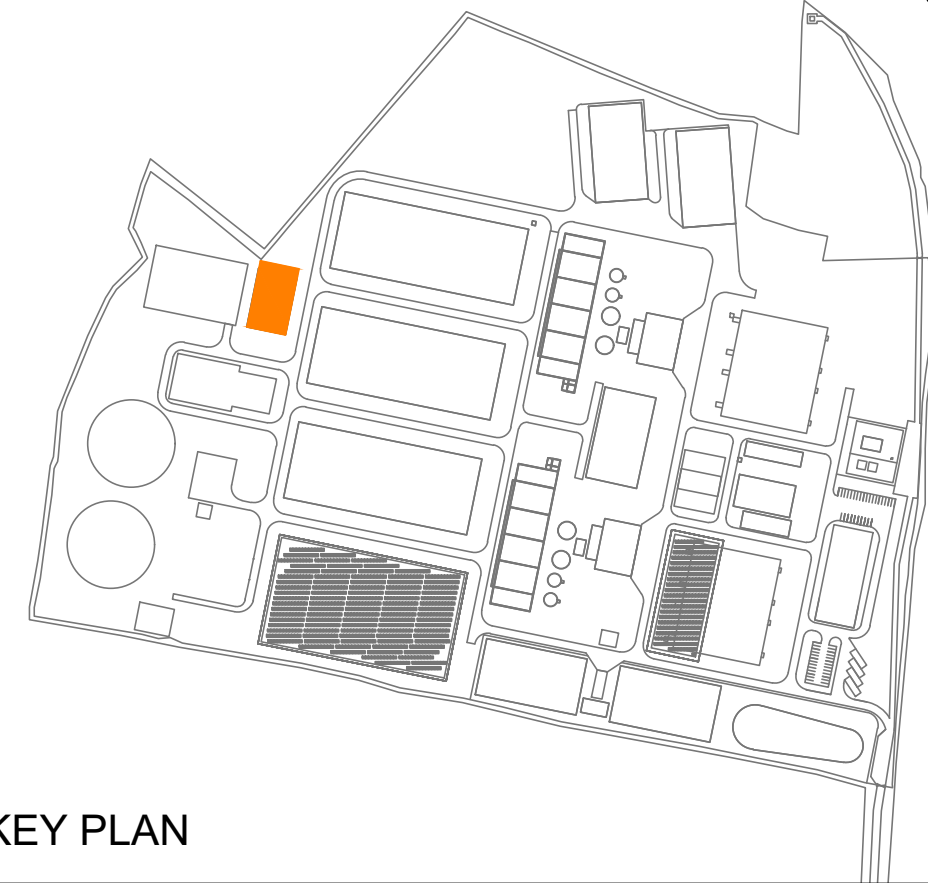
WEST ELEVATION
SCALE 1:200



EAST ELEVATION
SCALE 1:200



ROOF PLAN SHOWING SOLAR PANELS
SCALE 1:200



KEY PLAN



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Original Size
A1

Notes:

1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

-  LOCATION OF DETAIL ON KEY PLAN
-  FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By JM	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

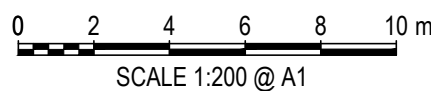
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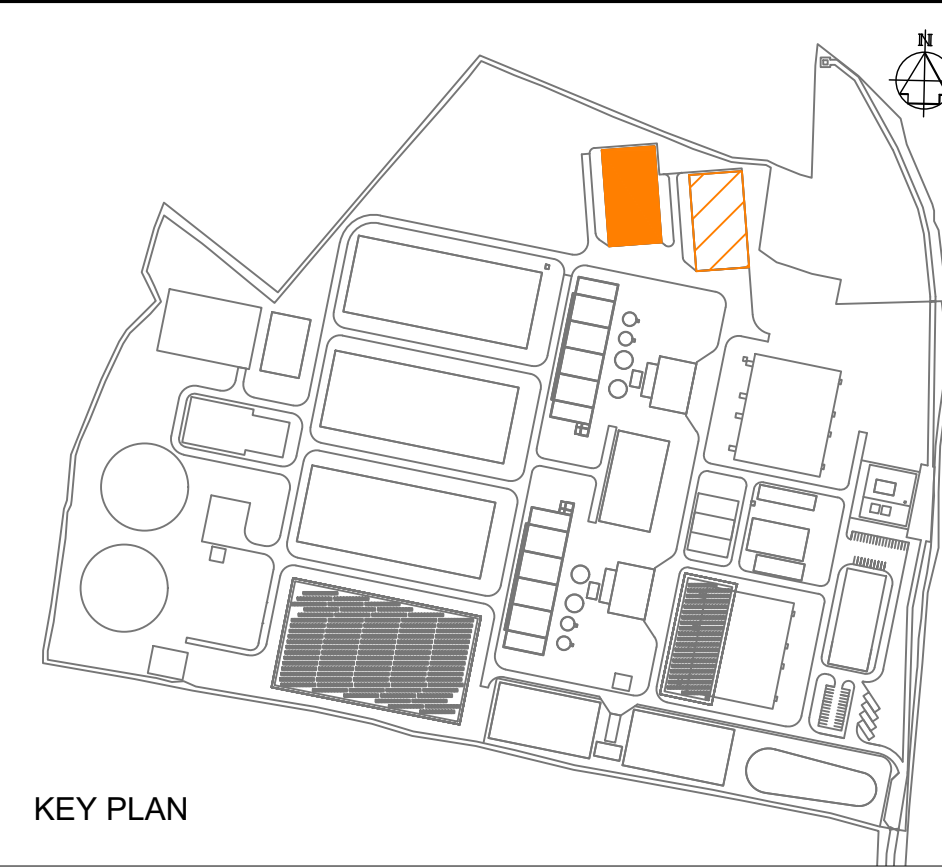
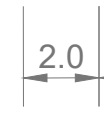
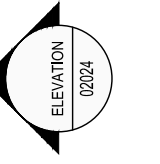
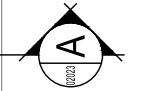
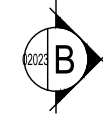
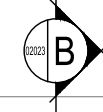
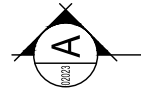
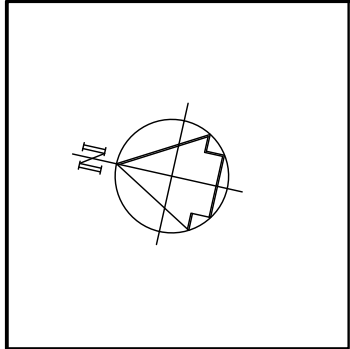
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
WASHWATER SETTLEMENT BUILDING
ELEVATIONS AND ROOF PLAN

Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02021





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---	----------------------------

Notes:

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2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

 LOCATION OF DETAIL ON KEY PLAN

FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd.	Date

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 Water Supply Project

UISCE ÉIREANN
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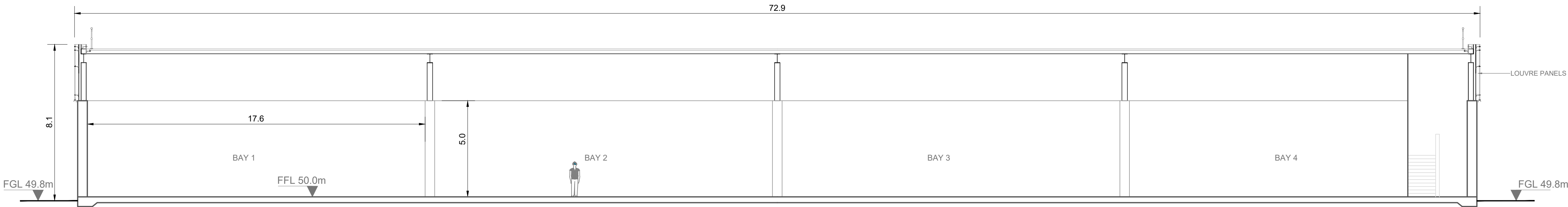
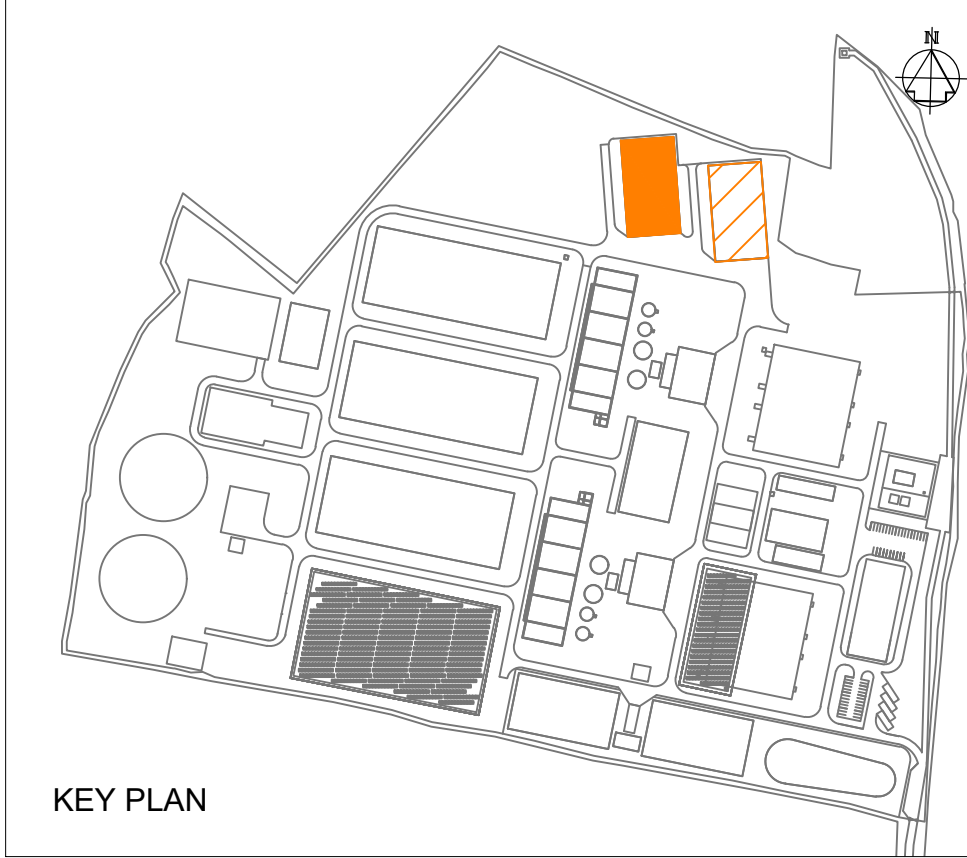
Jacobs TOBIN			
Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25
Scale 1:200 @ A1			
Project Title CASE STUDY CITY OF SHEFFIELD WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION			
Drawing Title WATER TREATMENT PLANT SLUDGE STORAGE BUILDINGS GROUND FLOOR PLAN AND ROOF PLAN			
Drawing Status FINAL FOR PLANNING		Client No. 9318	
Jacobs Tobin No. 32105801			
Drawing No. 32105801-850-02022			

- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
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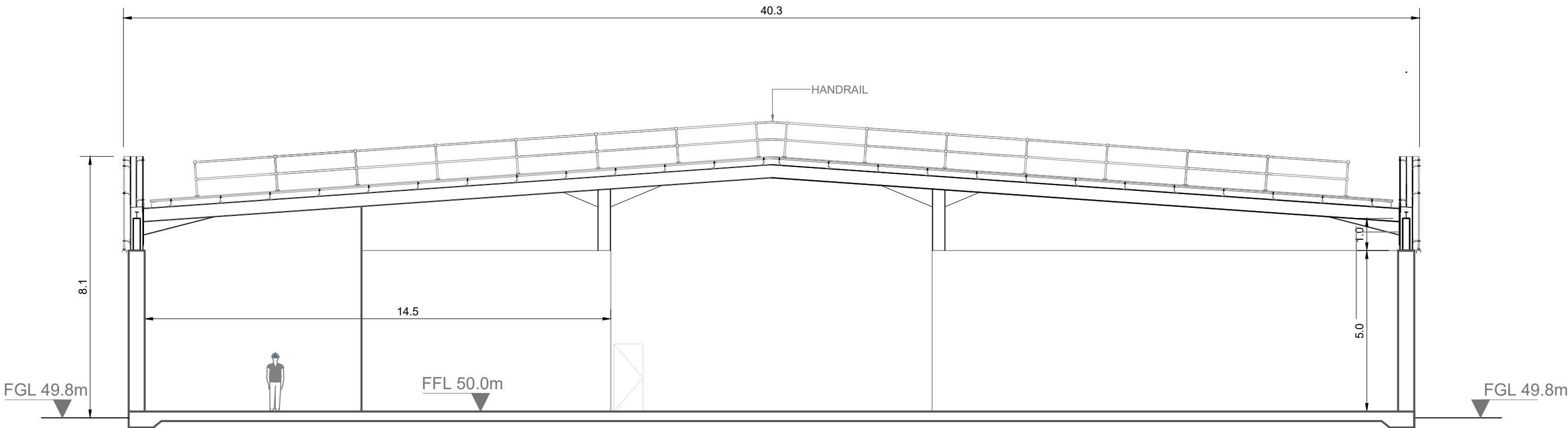
LEGEND

LOCATION OF DETAIL ON KEY PLAN

FFL = FINISHED FLOOR LEVEL



SECTION A-A
SCALE 1:125 @ A1



SECTION B-B
SCALE 1:125 @ A1

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 28.02.25	Date 28.02.25	Date 28.02.25

Scale
1:125 @ A1

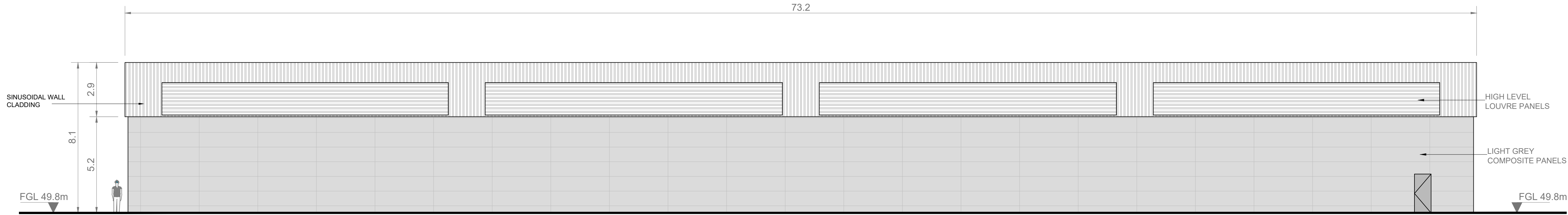
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WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SLUDGE STORAGE BUILDINGS
CROSS-SECTIONS

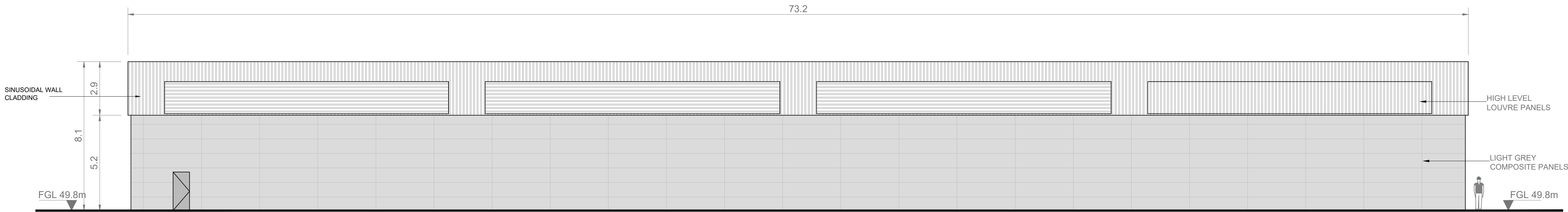
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

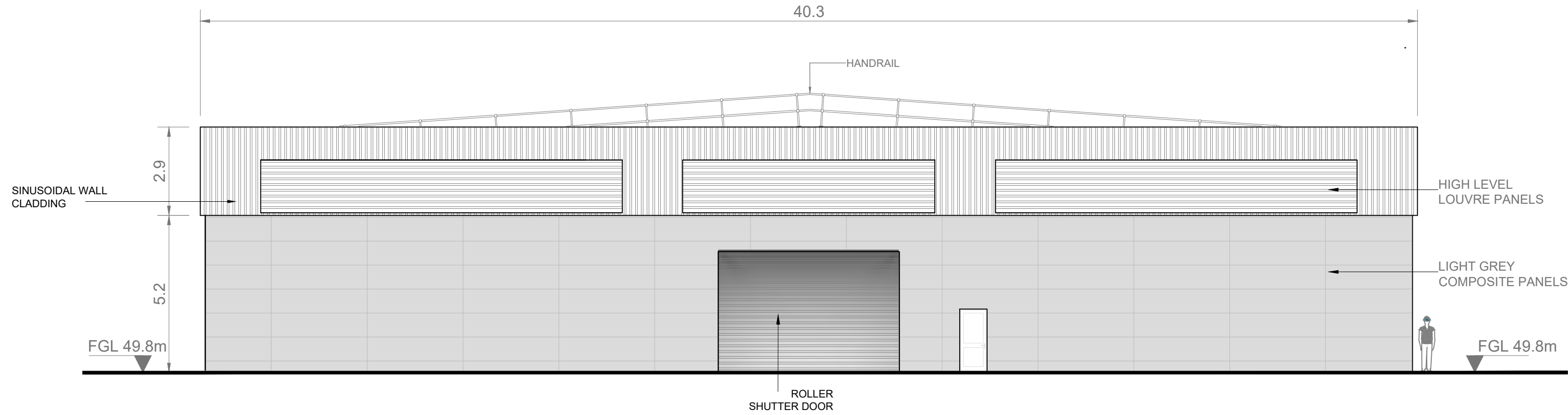
Drawing No.
32105801-850-02023



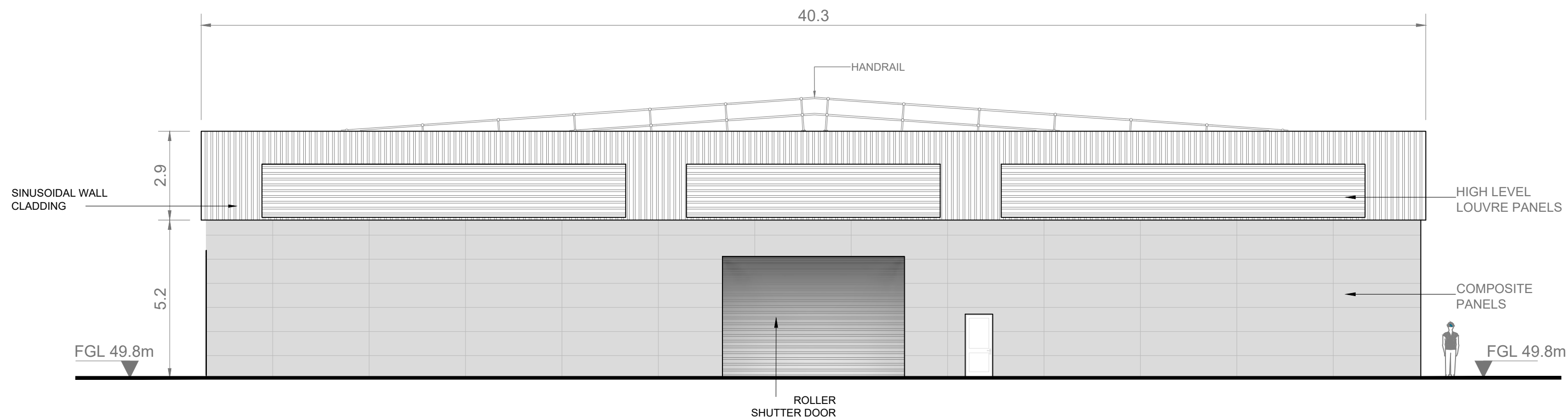
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SCALE 1:125 @ A1



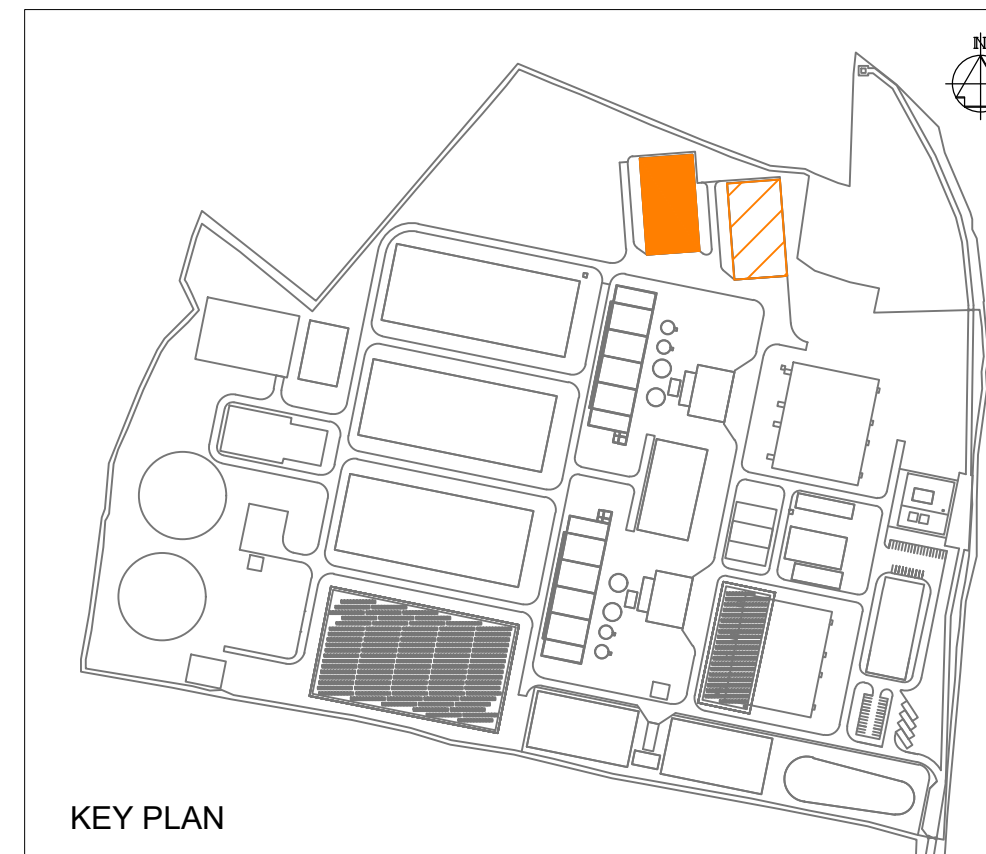
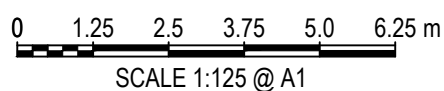
EAST ELEVATION
SCALE 1:125 @ A1



NORTH ELEVATION
SCALE 1:125 @ A1



SOUTH ELEVATION
SCALE 1:125 @ A1



- Notes:
1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
 2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

LOCATION OF DETAIL ON KEY PLAN

FFL = FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:125 @ A1

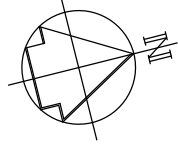
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WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SLUDGE STORAGE BUILDINGS
ELEVATIONS

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02024



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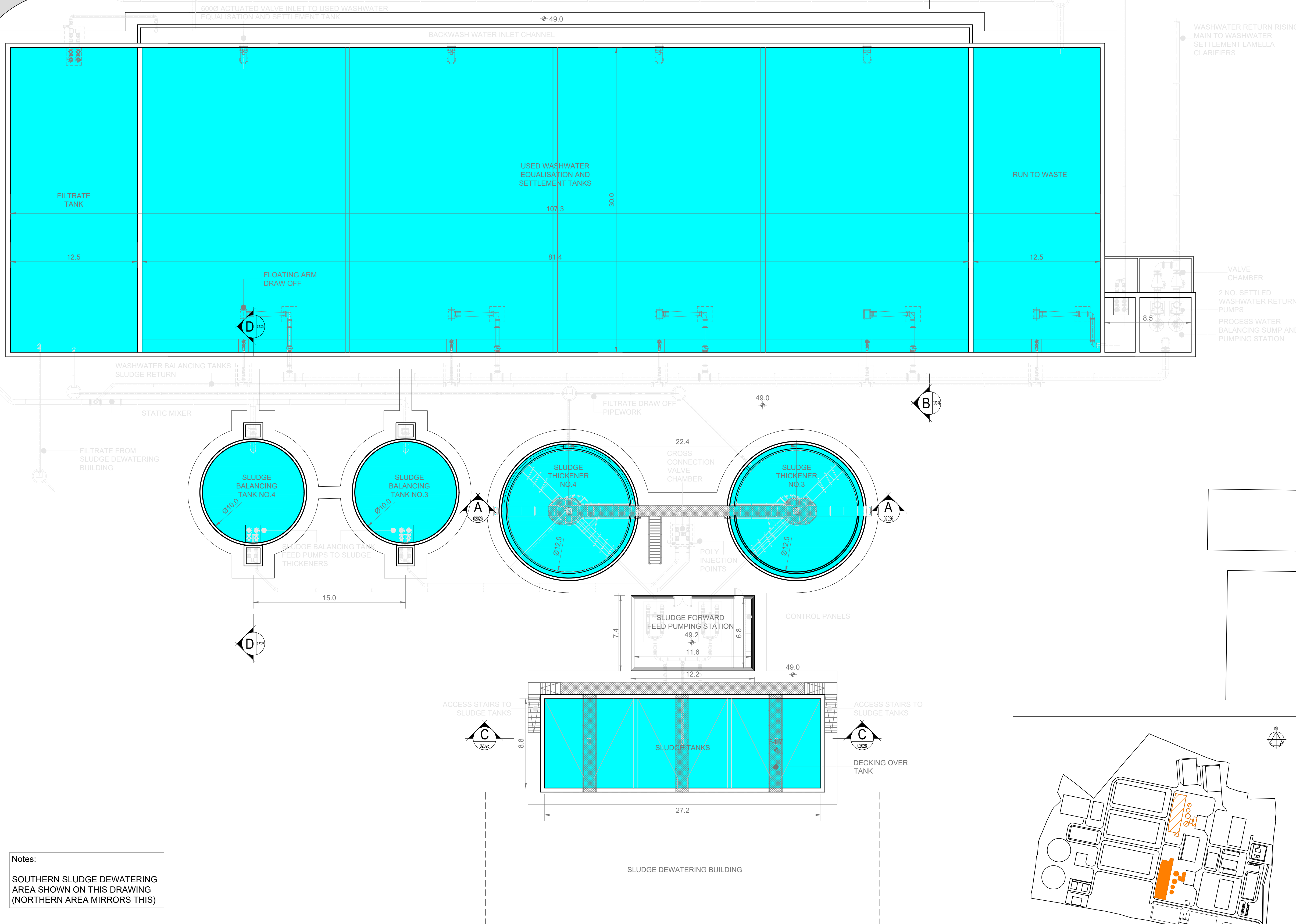
Original Size
A1

Notes:

- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

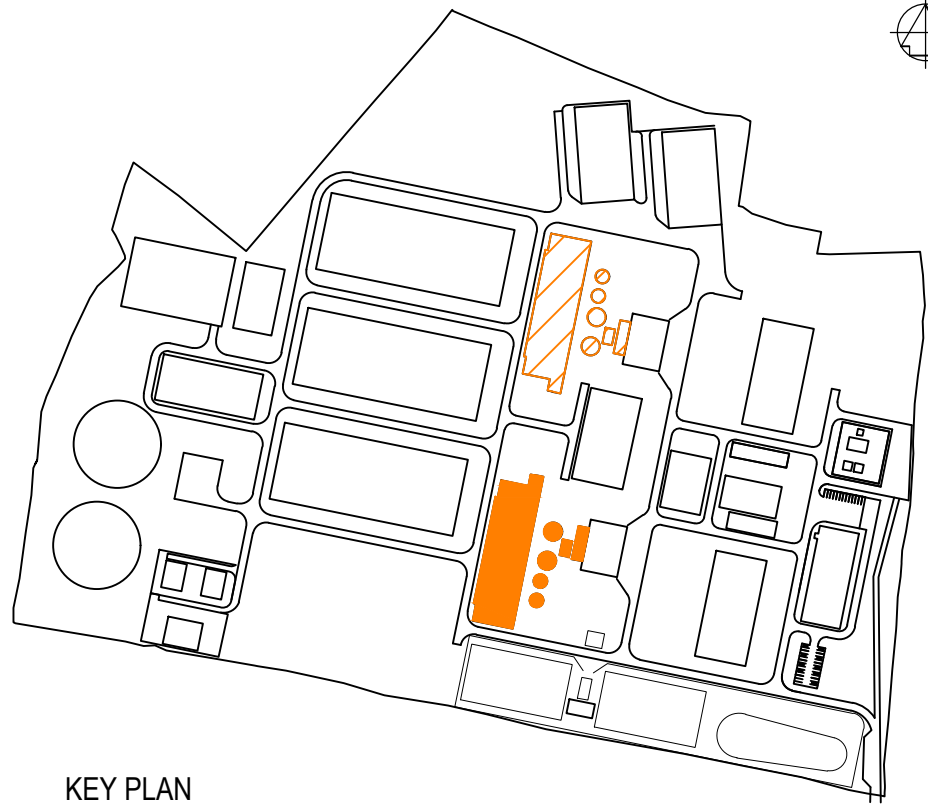
- LOCATION OF DETAIL ON KEY PLAN
- DECKING / WALKWAY
- OPEN TANKS
- ROAD



Notes:
SOUTHERN SLUDGE DEWATERING
AREA SHOWN ON THIS DRAWING
(NORTHERN AREA MIRRORS THIS)

0 2 4 6 8 10 m
SCALE 1:200 @ A1

KEY PLAN



F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

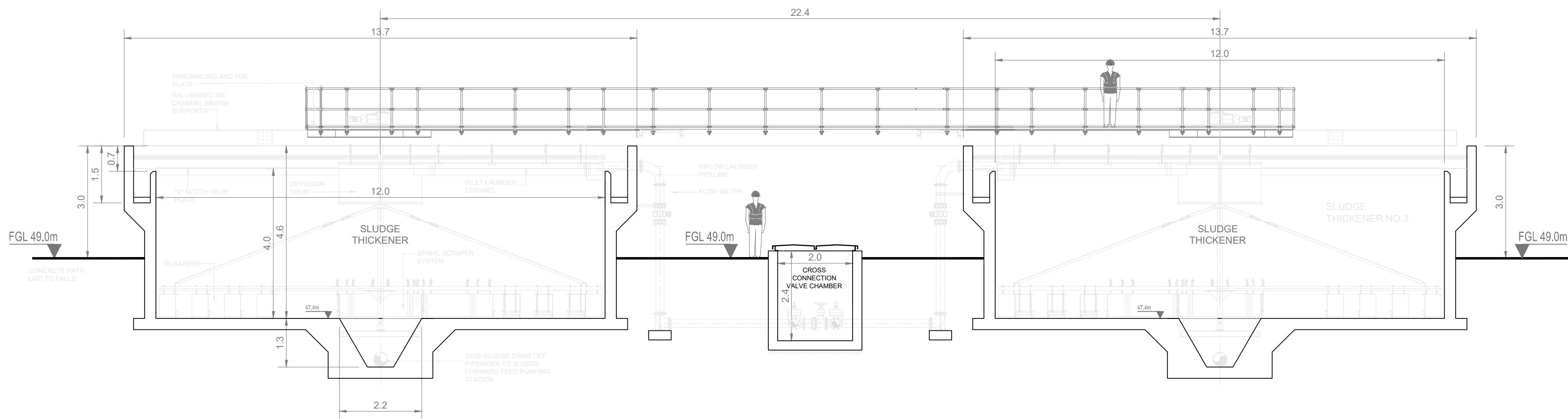
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

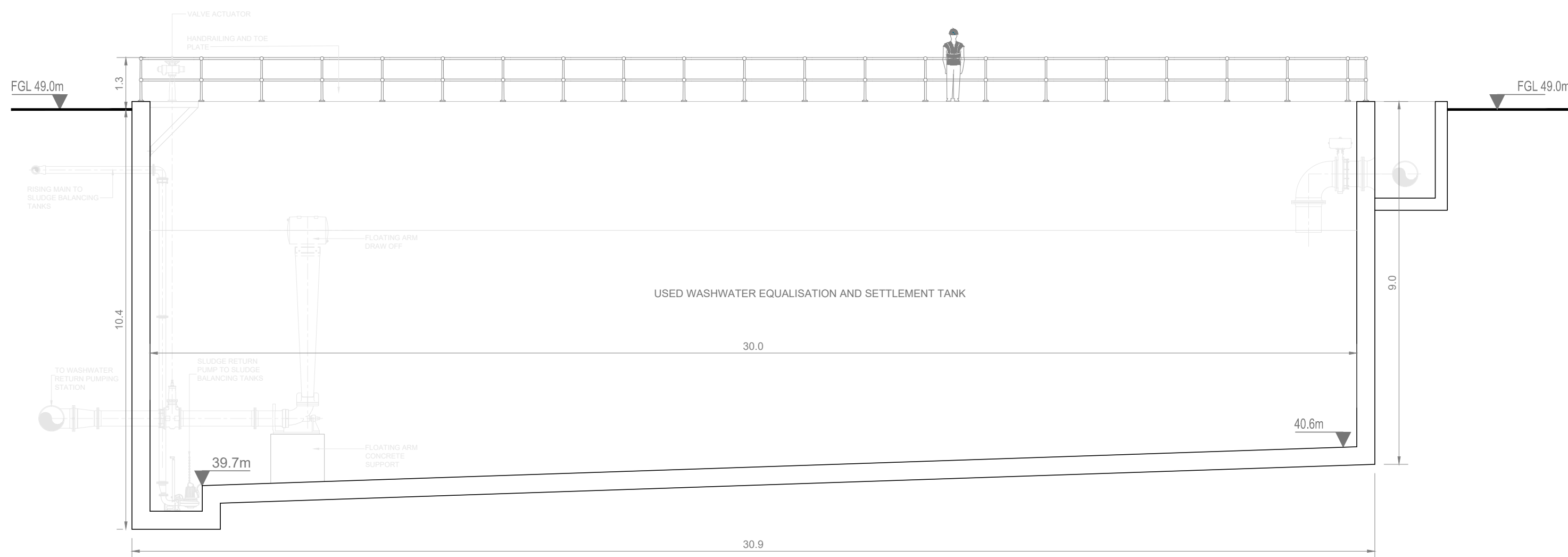
Drawing Title
WATER TREATMENT PLANT
SLUDGE DEWATERING AREA
LAYOUT PLAN

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

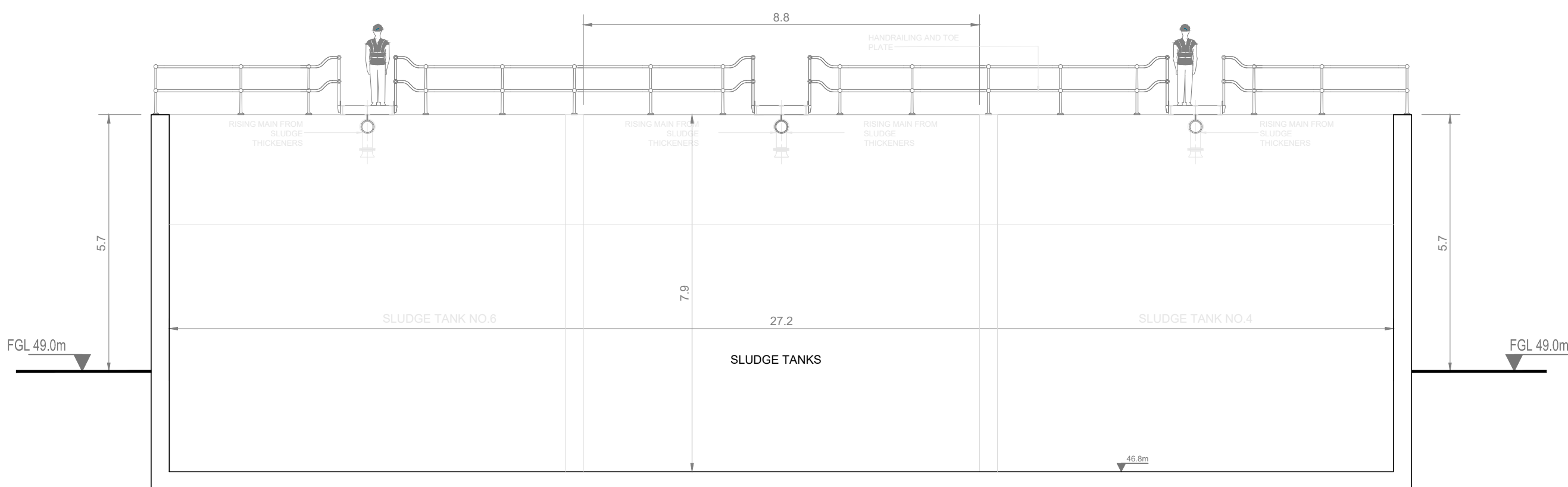
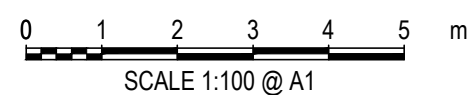
Drawing No.
32105801-850-02025



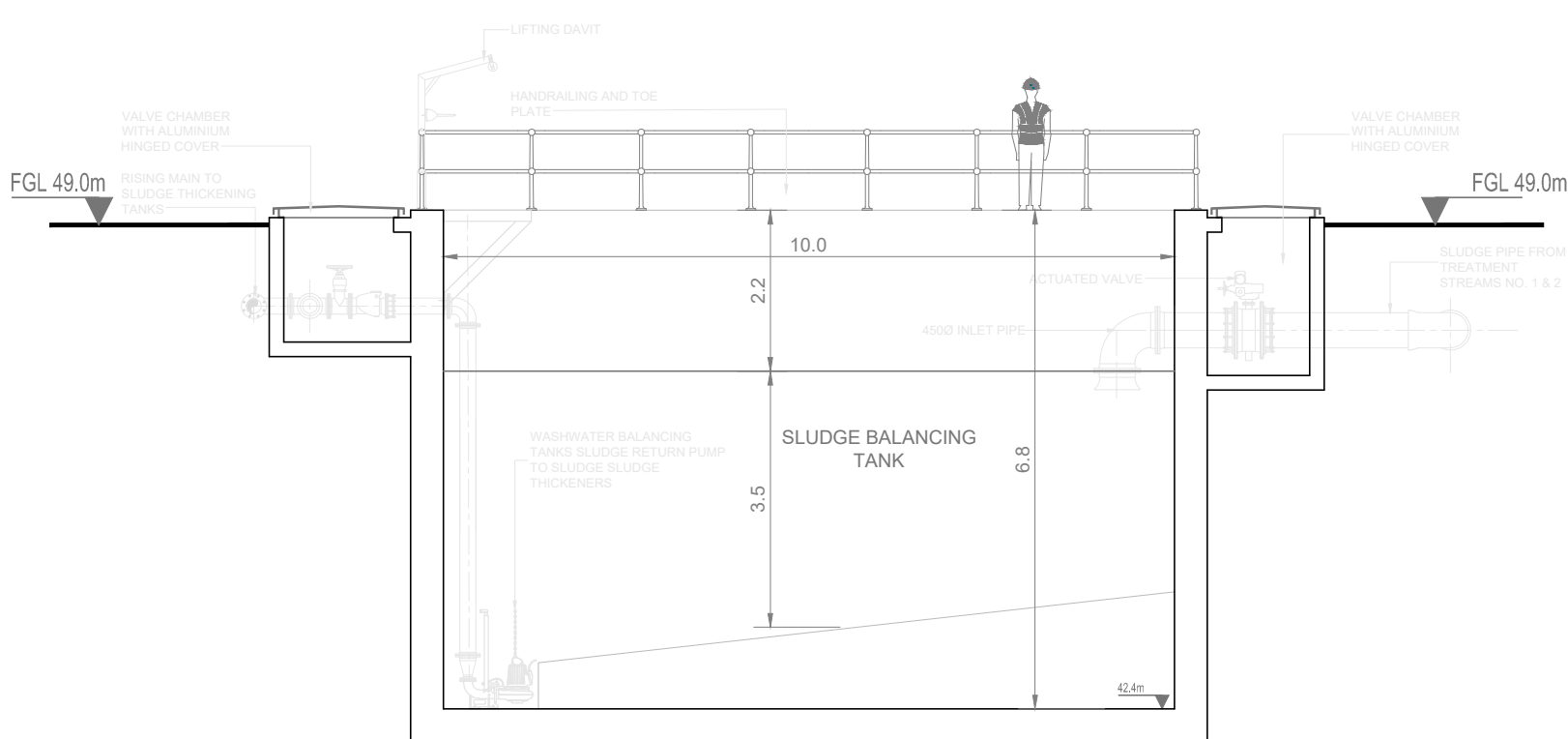
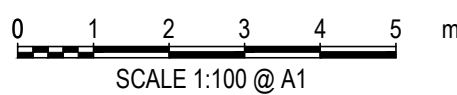
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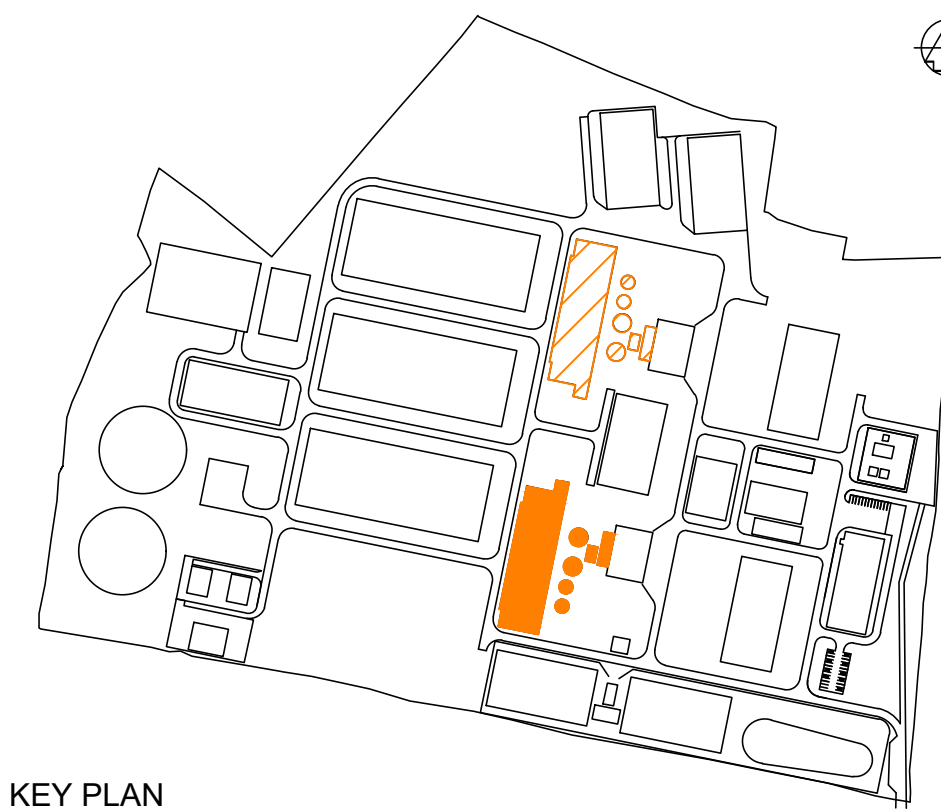
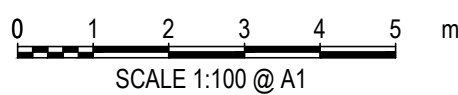
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SCALE 1:100



CROSS SECTION 'C-C'
SCALE 1:100



CROSS SECTION 'D-D'
SCALE 1:100



KEY PLAN

Notes:

1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD MALIN HEAD UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LEGEND

- LOCATION OF DETAIL ON KEY PLAN
- FGL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:100 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SLUDGE DEWATERING AREA

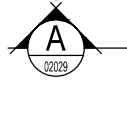
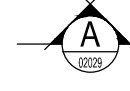
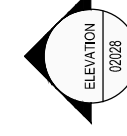
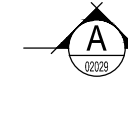
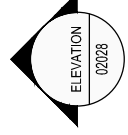
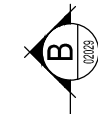
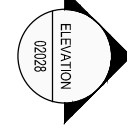
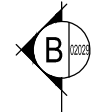
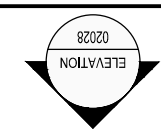
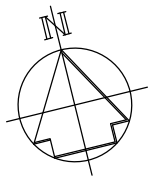
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Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

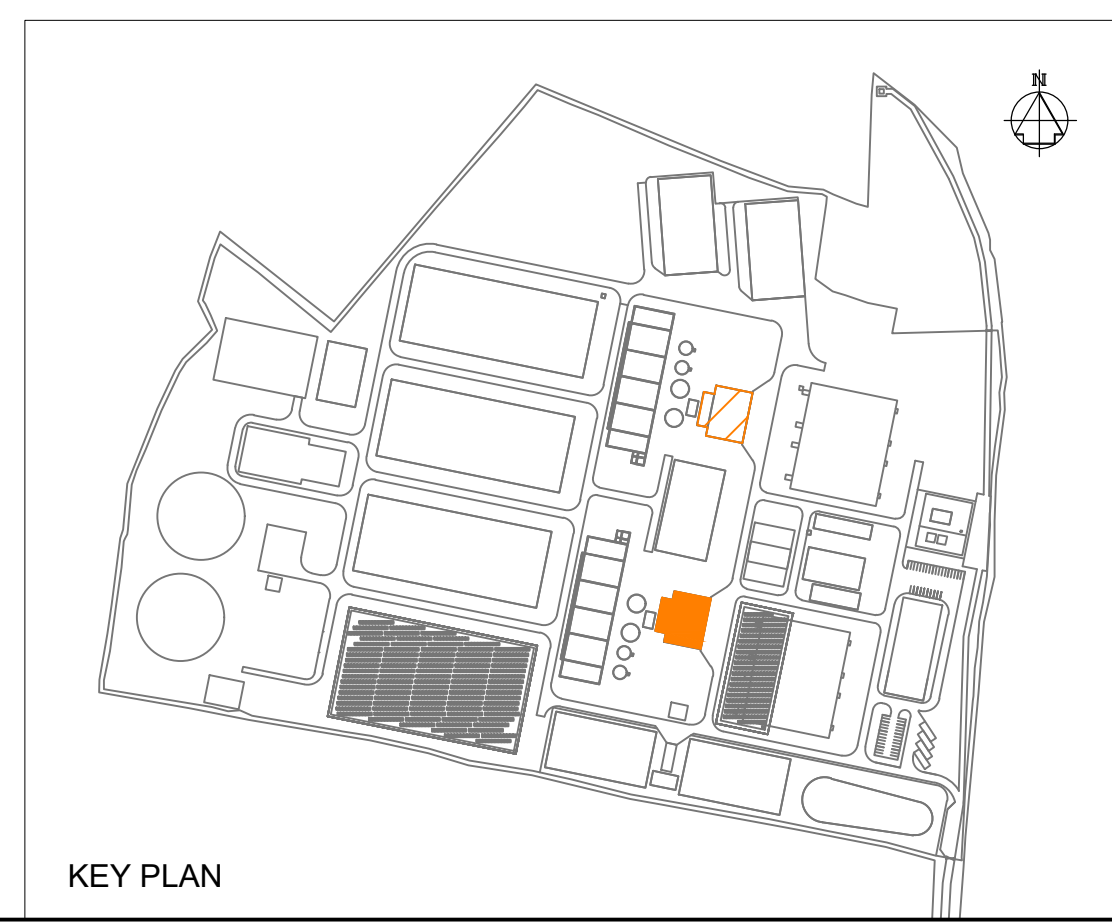
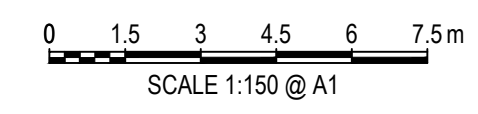
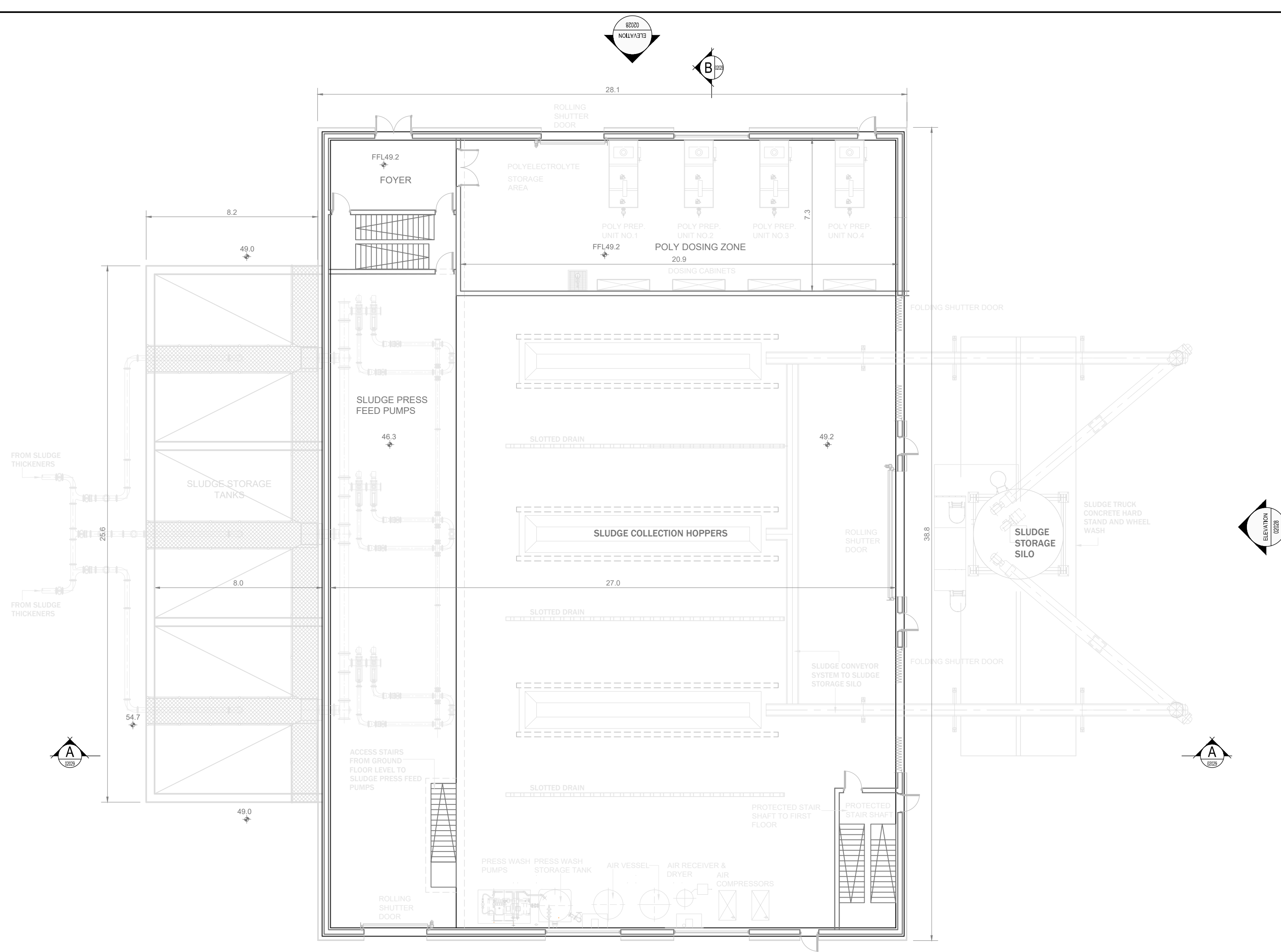
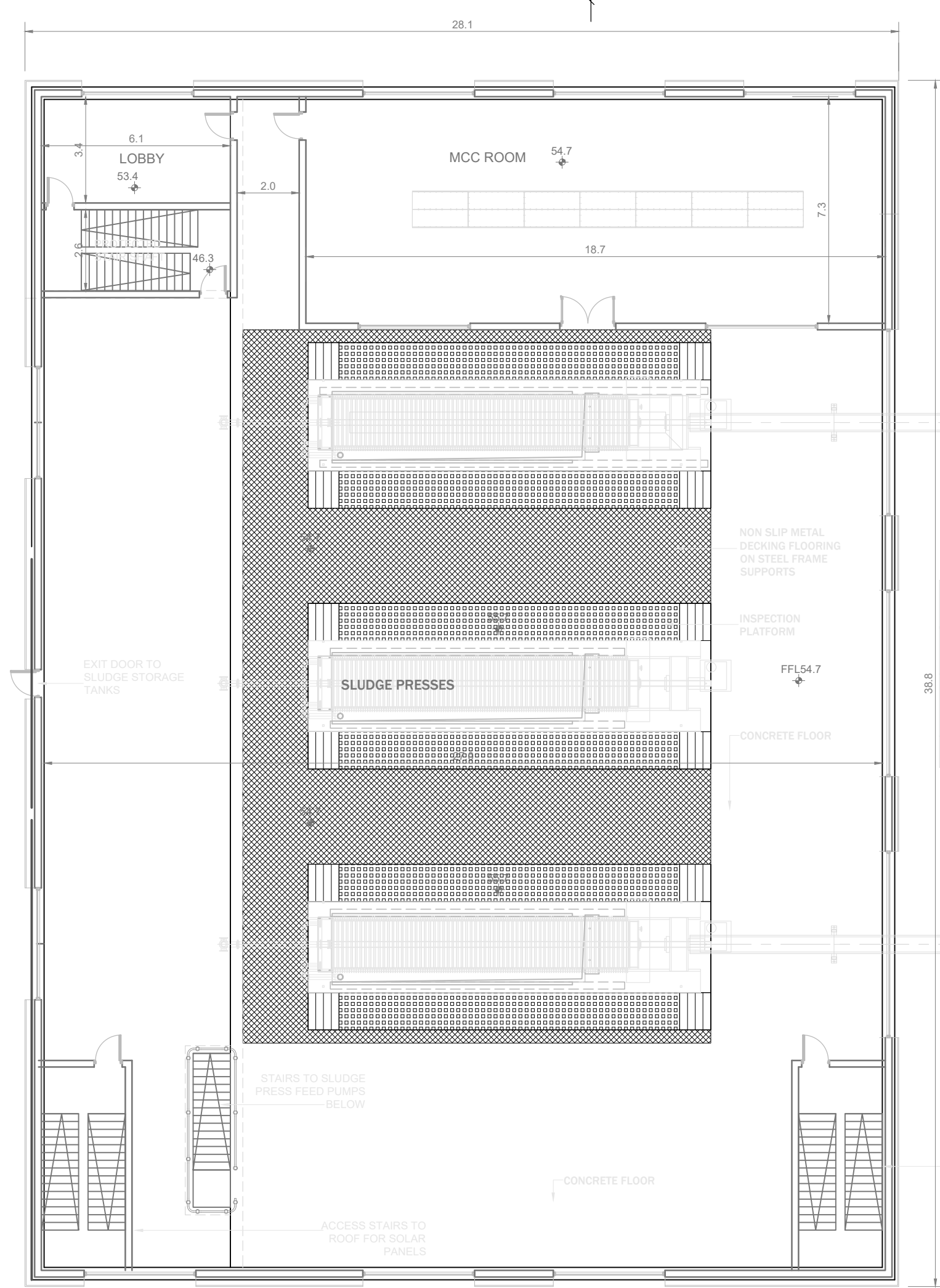
Client No. 9318

Drawing No.
32105801-850-02026



GROUND FLOOR PLAN
SCALE 1:150

FIRST FLOOR PLAN
SCALE 1:150



- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
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- LOCATION OF DETAIL ON KEY PLAN
- DECKING / WALKWAY
- PLATFORM
- FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:150 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SLUDGE DEWATERING BUILDING
FLOOR PLANS

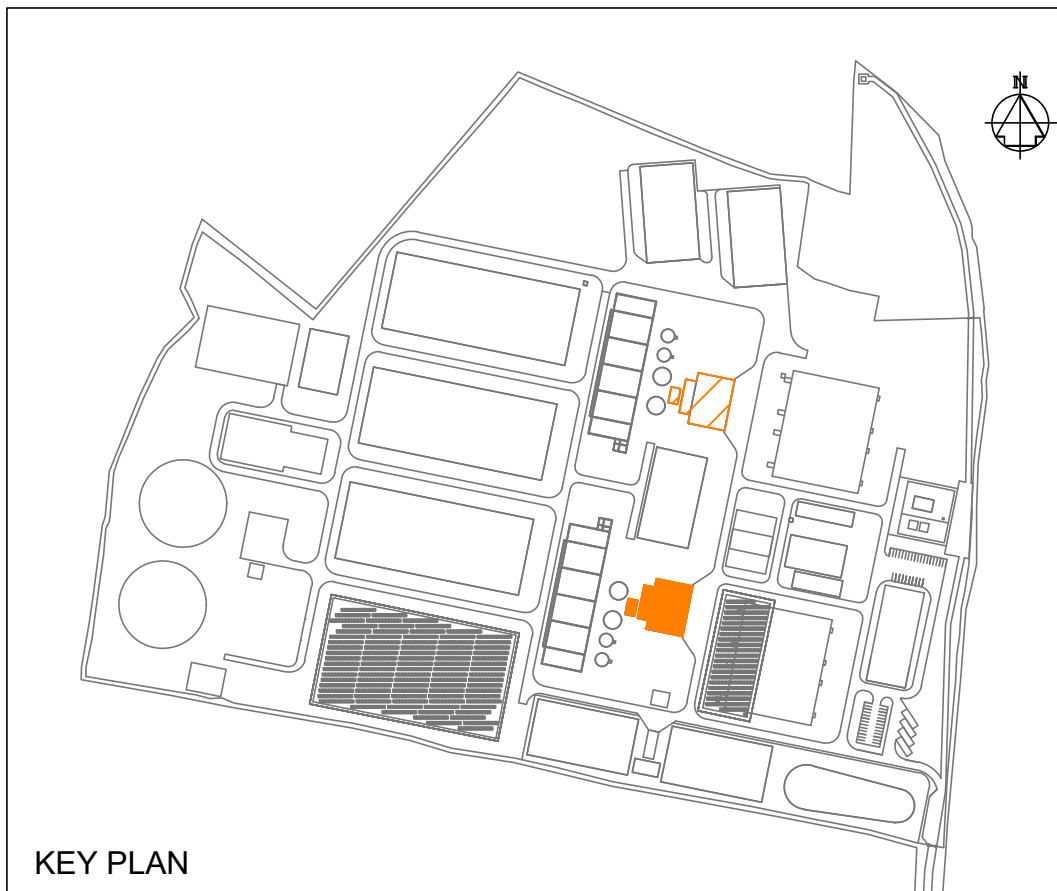
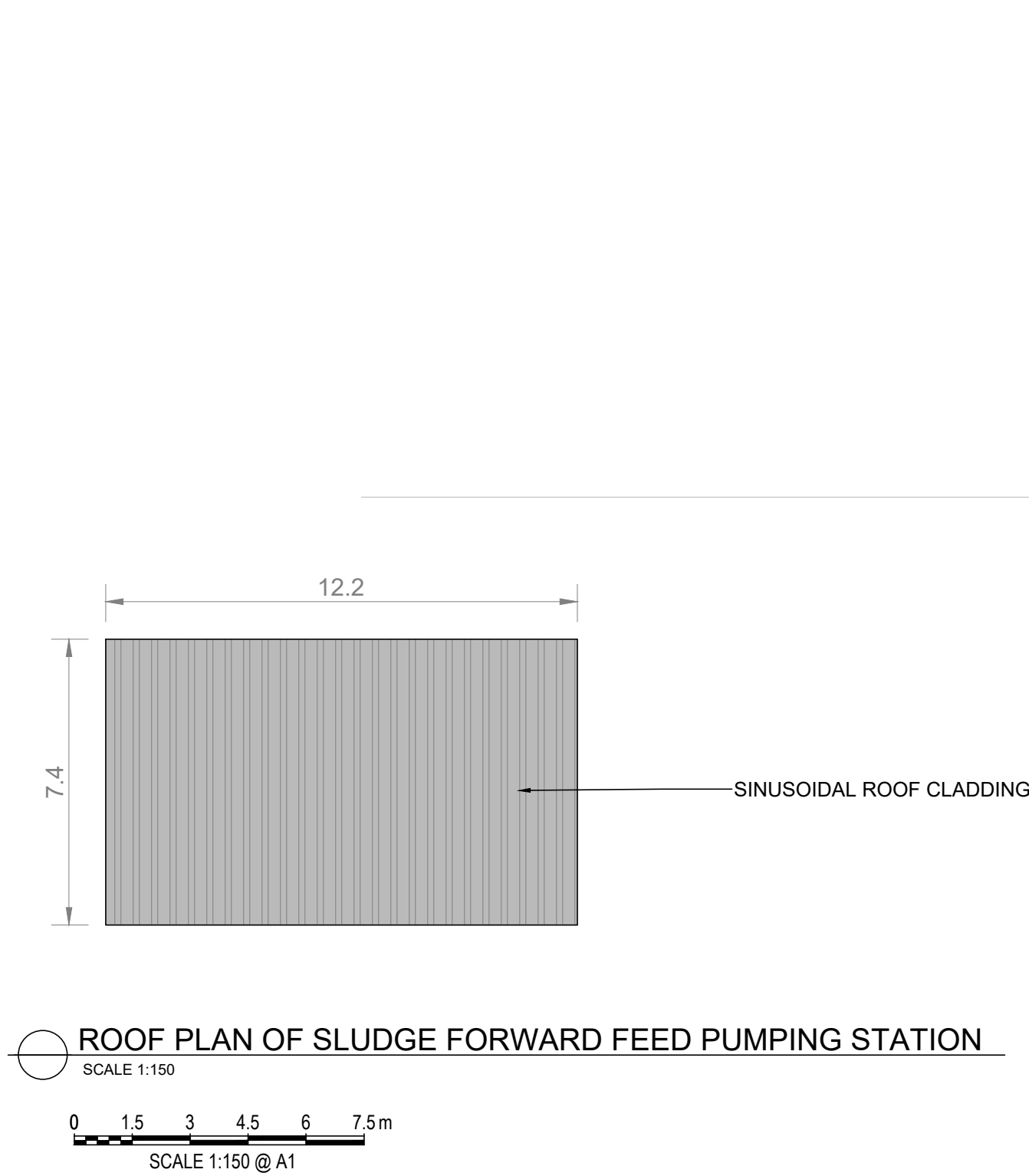
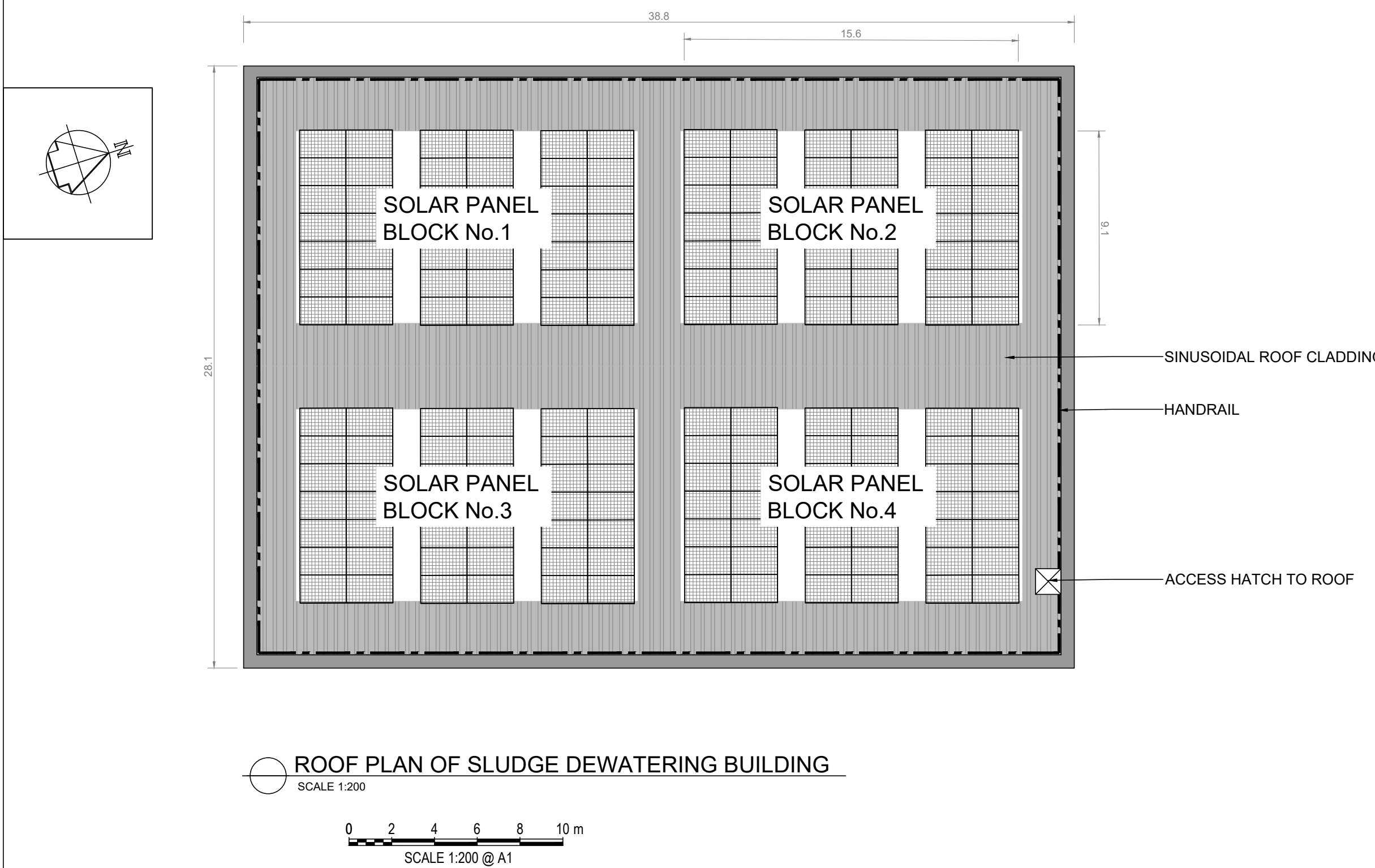
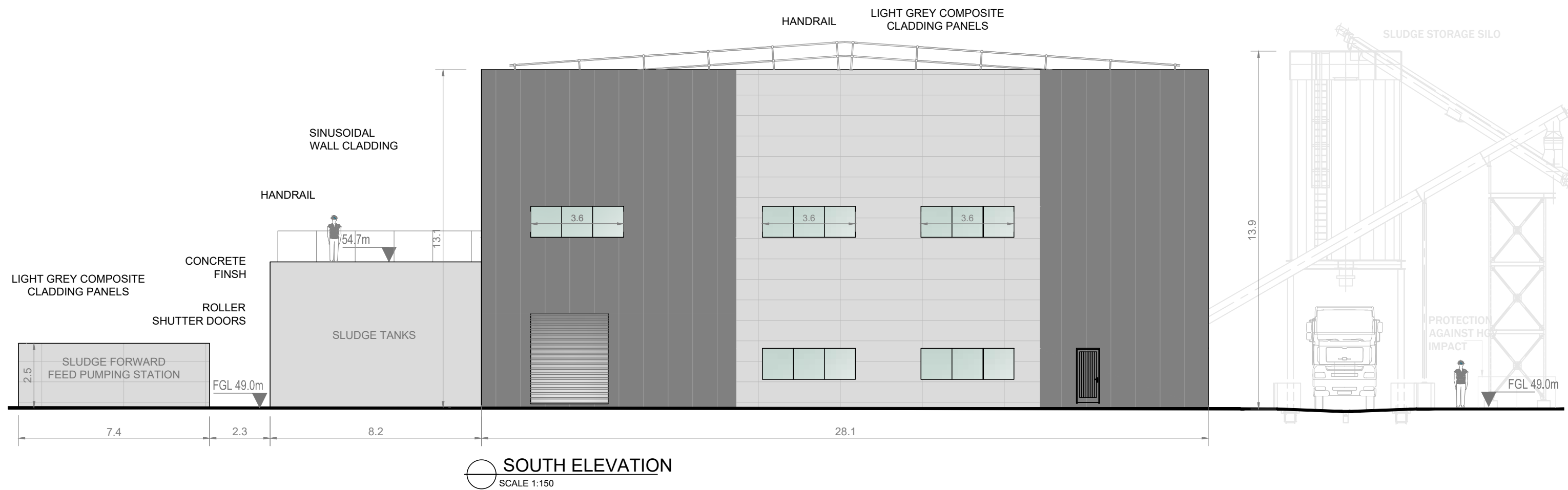
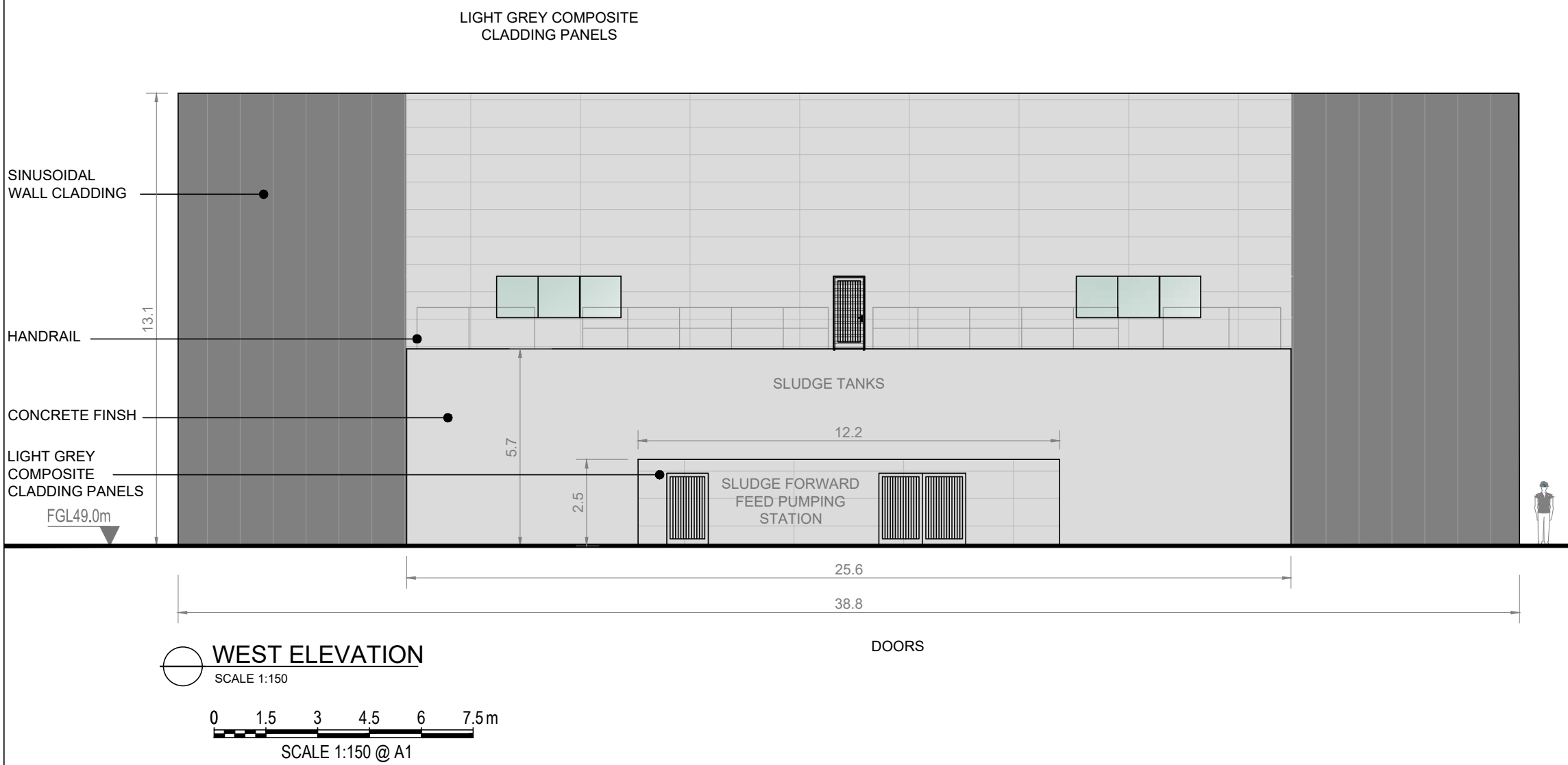
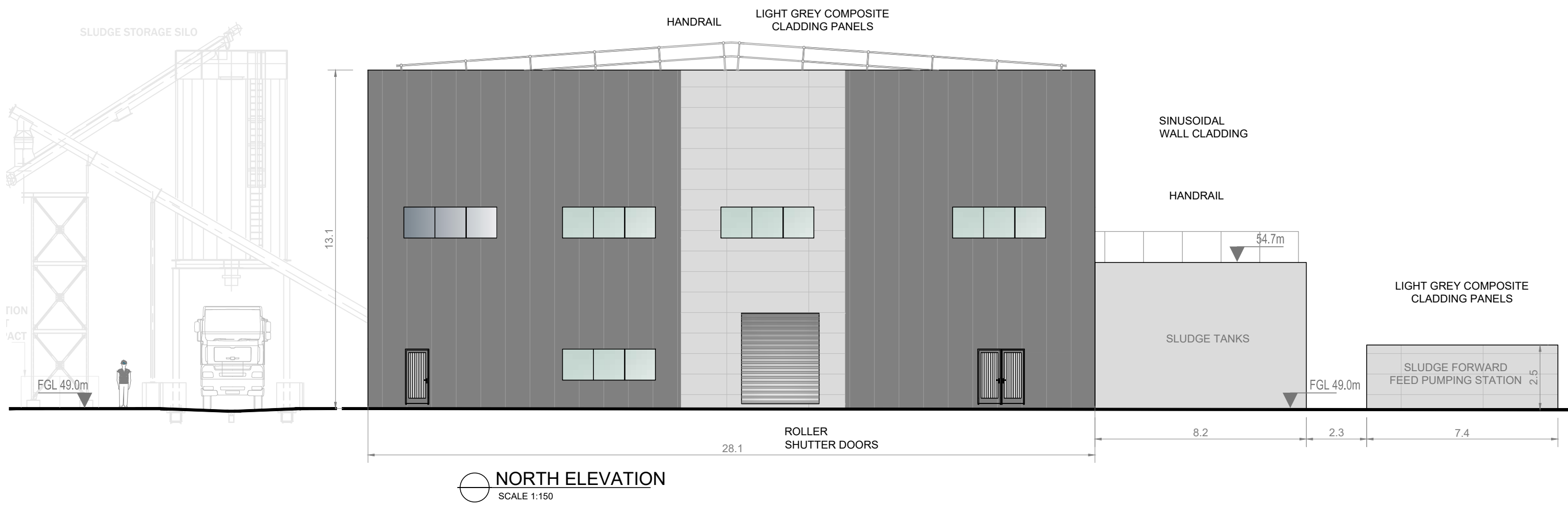
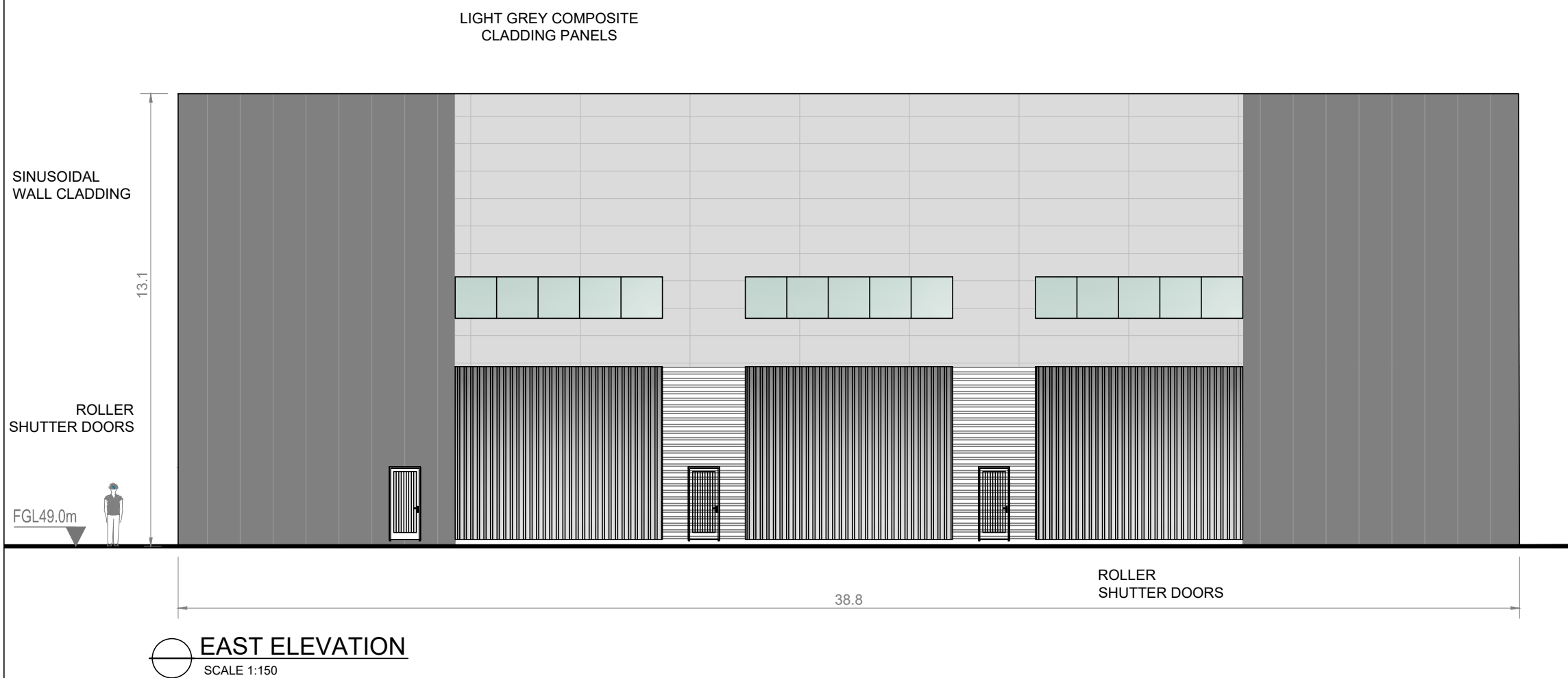
Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02027

Notes:

- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
- THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LOCATION OF DETAIL ON KEY PLAN



F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Uisce Éireann
Irish Water

Tionscadal Soláthair Uisce
Water Supply Project

UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
AS SHOWN

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SLUDGE DEWATERING BUILDING
ELEVATIONS AND ROOF PLANS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

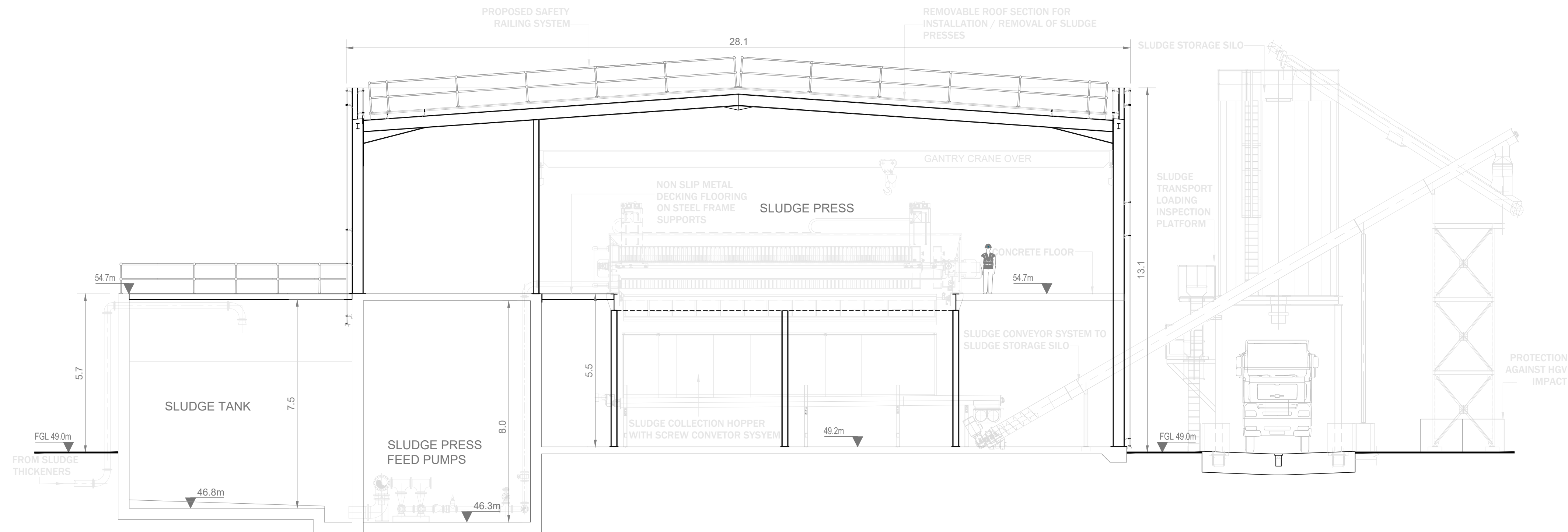
Drawing No.
32105801-850-02028

Notes:

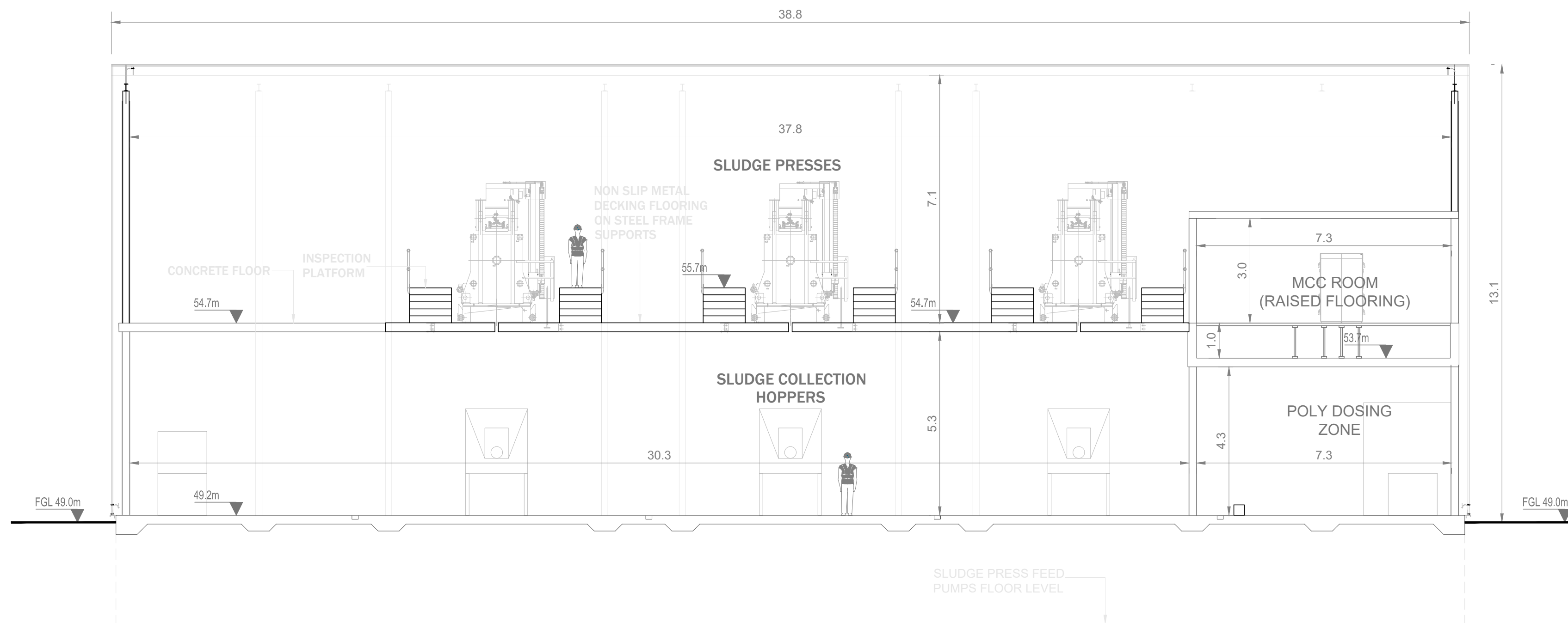
1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

 LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED FLOOR LEVEL

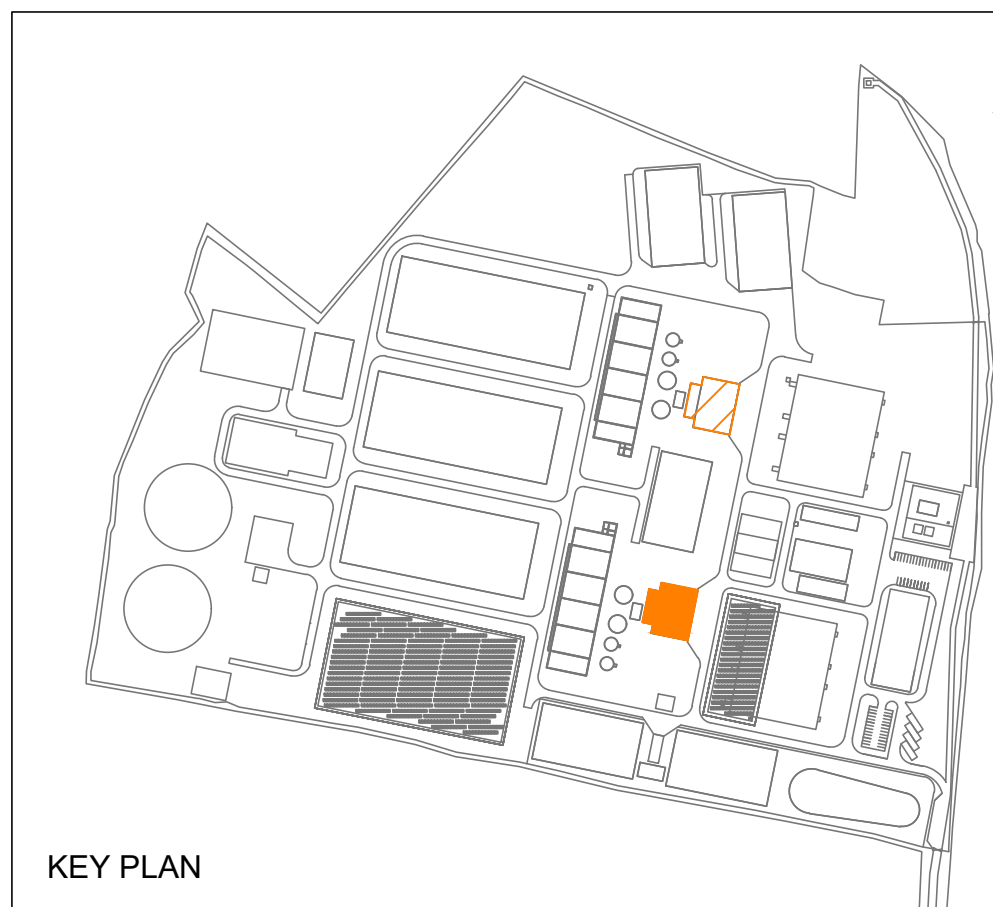


 CROSS SECTION 'A-A' SLUDGE DEWATERING BUILDING
SCALE 1:100



 CROSS SECTION 'B-B' SLUDGE DEWATERING BUILDING
SCALE 1:100

0 1 2 3 4 5 m
SCALE 1:100 @ A1



KEY PLAN

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

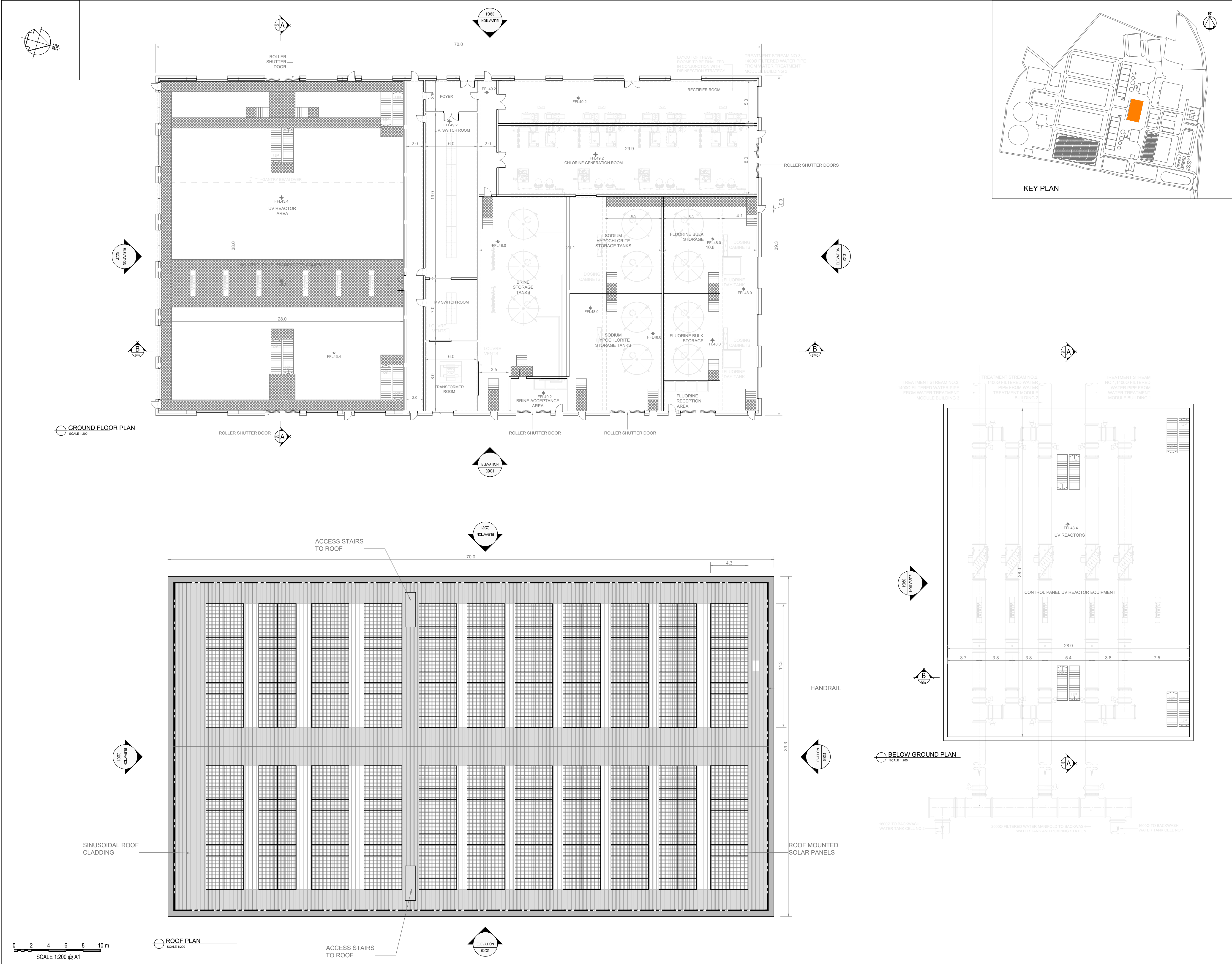
Scale
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SLUDGE DEWATERING BUILDING
CROSS SECTIONS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02029



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Original Size
A1

Notes:

1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED

2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LOCATION OF DETAIL ON KEY PLAN

DECKING / WALKWAY

FFL FINISHED FLOOR LEVEL

KEY PLAN

KEY PLAN

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Irish Water

Tionscadal Soláthair Uisce

Water Supply Project

UISCE ÉIREANN COLVILL HOUSE, TALBOT STREET, DUBLIN 1, IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By
DC

Drawn By
JM

Checked By
BG

Approved By
BG

Date
28.02.25

Date
01.12.25

Date
01.12.25

Date
01.12.25

Scale
1:200 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

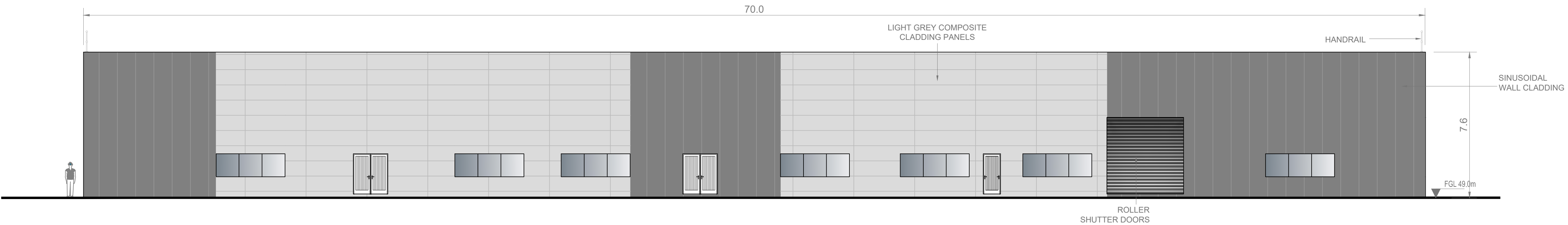
Drawing Title
WATER TREATMENT PLANT
POST FILTRATION CHEMICAL DOSING BUILDING
GROUND FLOOR AND ROOF PLAN

Drawing Status
FINAL FOR PLANNING

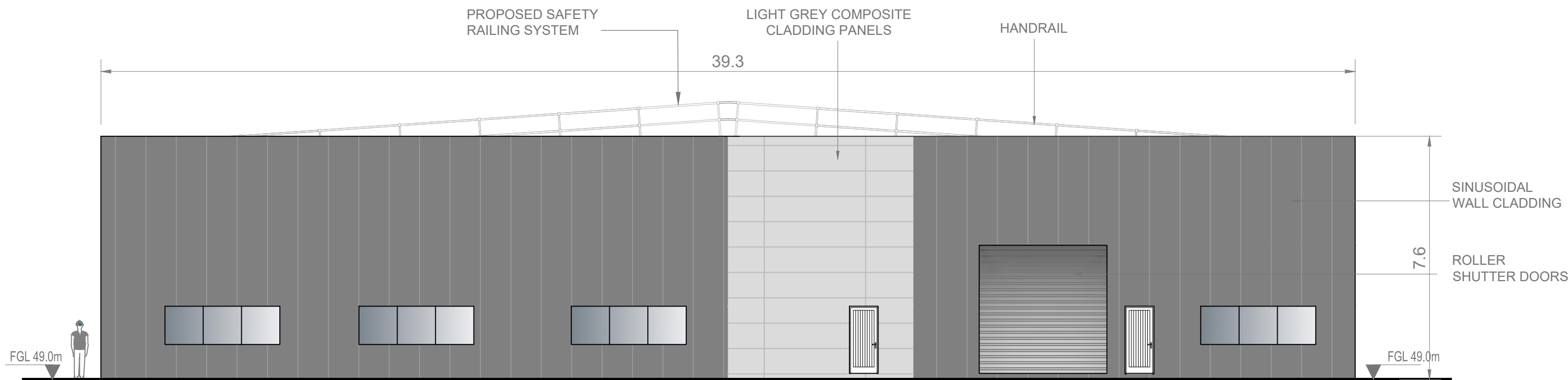
Jacobs Tobin No. 32105801

Client No. 9318

Drawing No.
32105801-850-02030



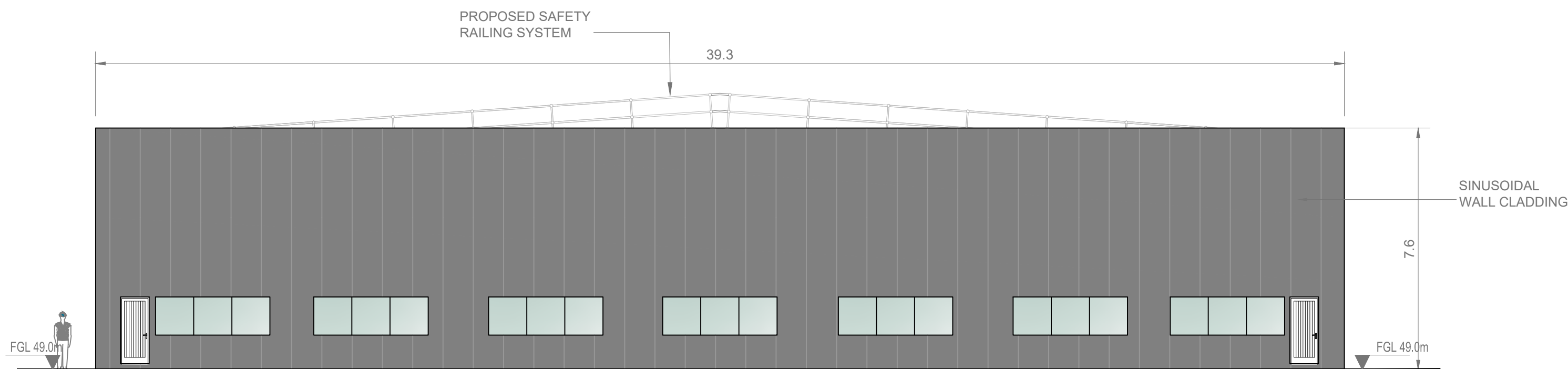
02030 WEST ELEVATION
SCALE 1:125



02030 NORTH ELEVATION
SCALE 1:125

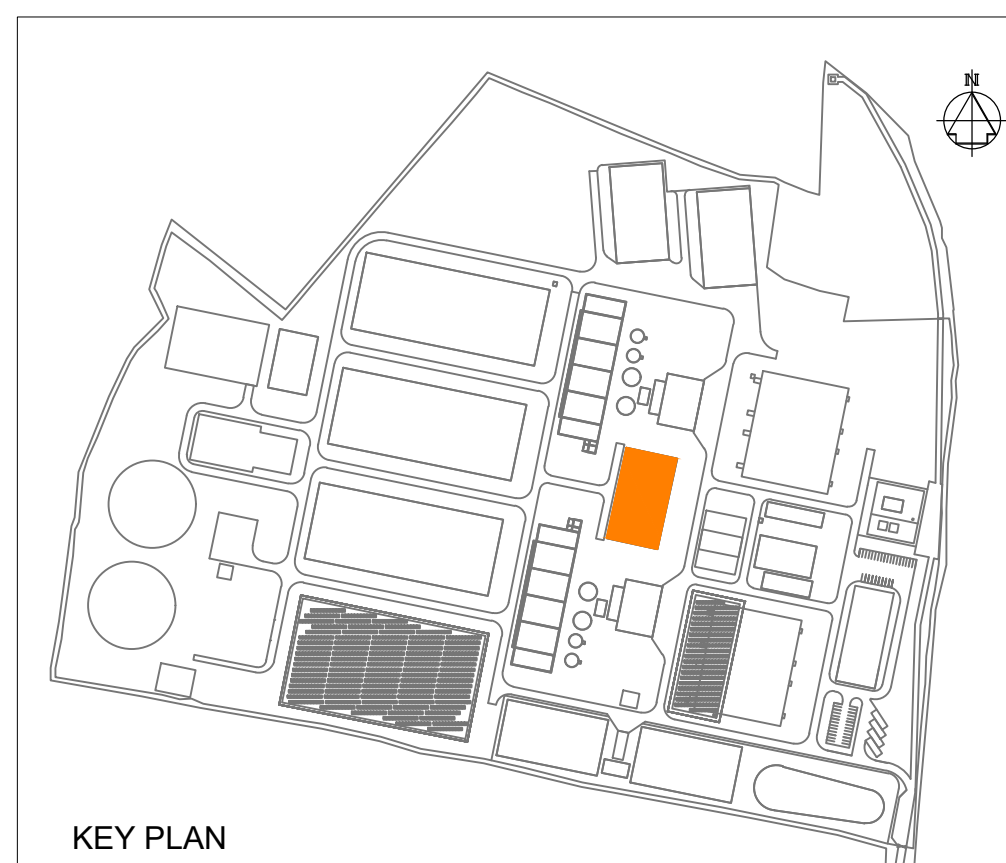


02030 EAST ELEVATION
SCALE 1:125



02030 SOUTH ELEVATION
SCALE 1:125

0 1.25 2.5 3.75 5.0 6.25 m
SCALE 1:125 @ A1



Notes:

1. ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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IRELAND



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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:125 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
POST FILTRATION CHEMICAL DOSING BUILDING
ELEVATIONS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

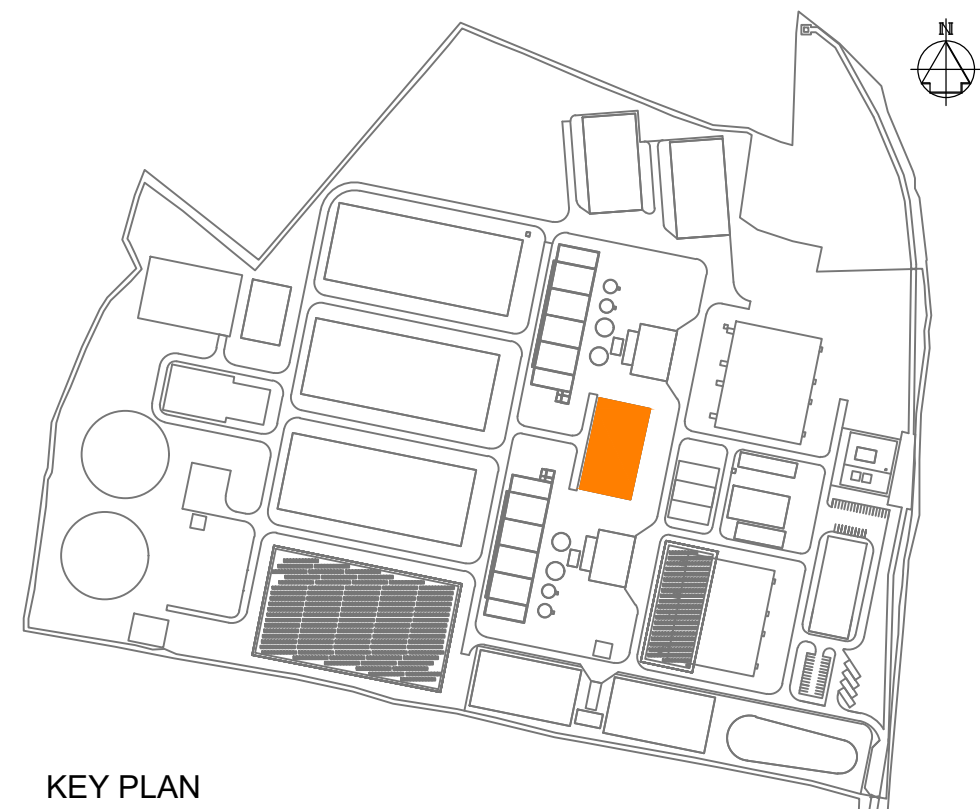
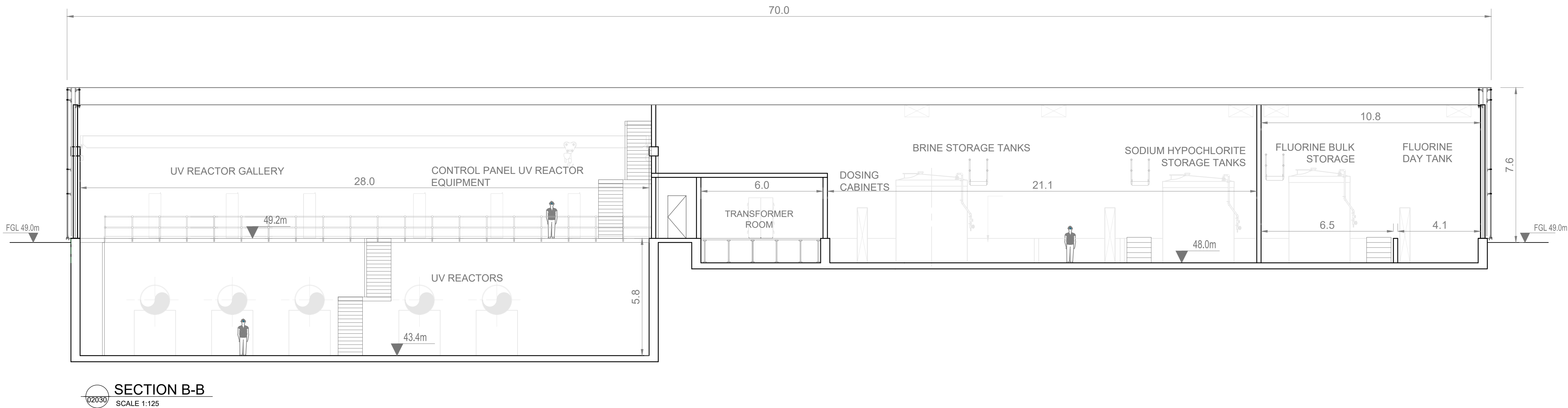
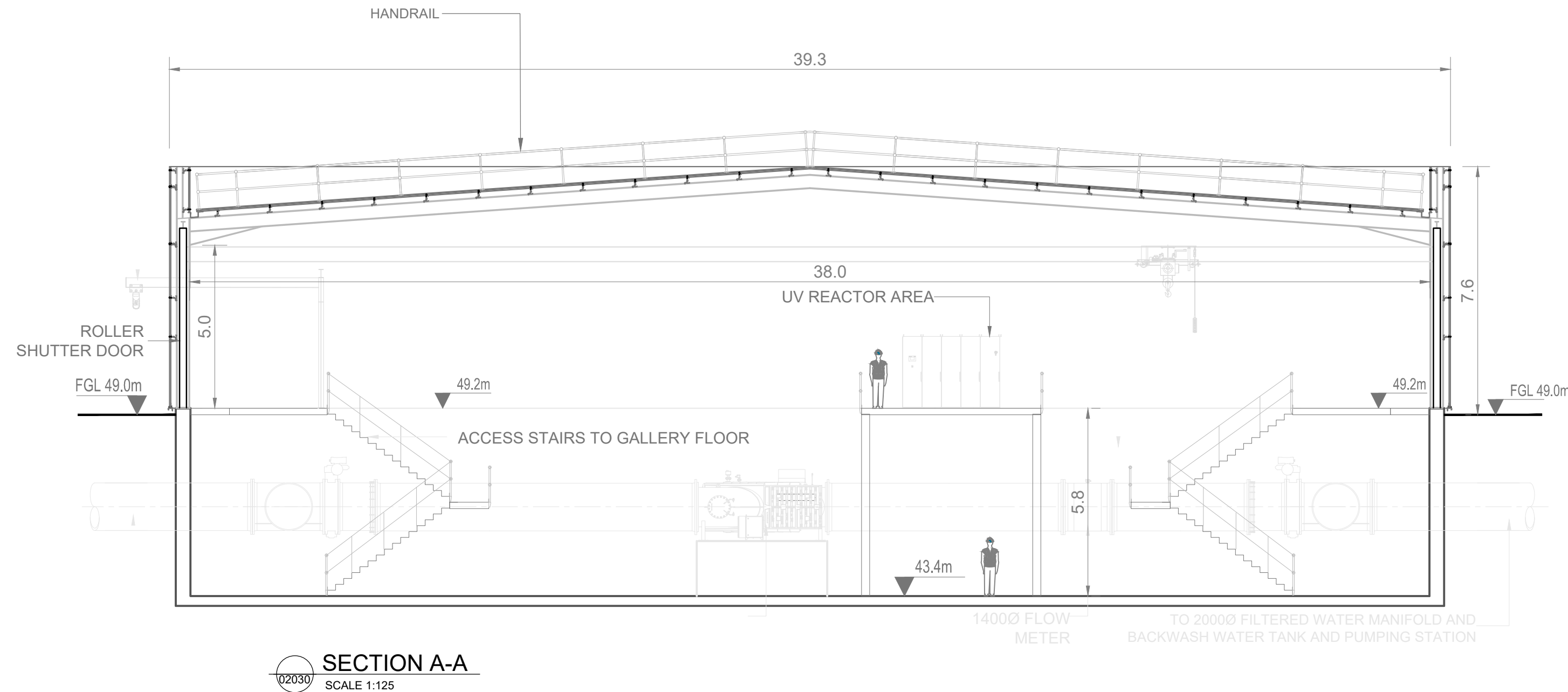
Drawing No.
32105801-850-02031

Notes:

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- THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED FLOOR LEVEL



F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25

Rev	Description	Drawn	Chk'd	App'd	Date
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Irish Water

Tionscadal
Soláthair Uisce
Water Supply
Project

UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

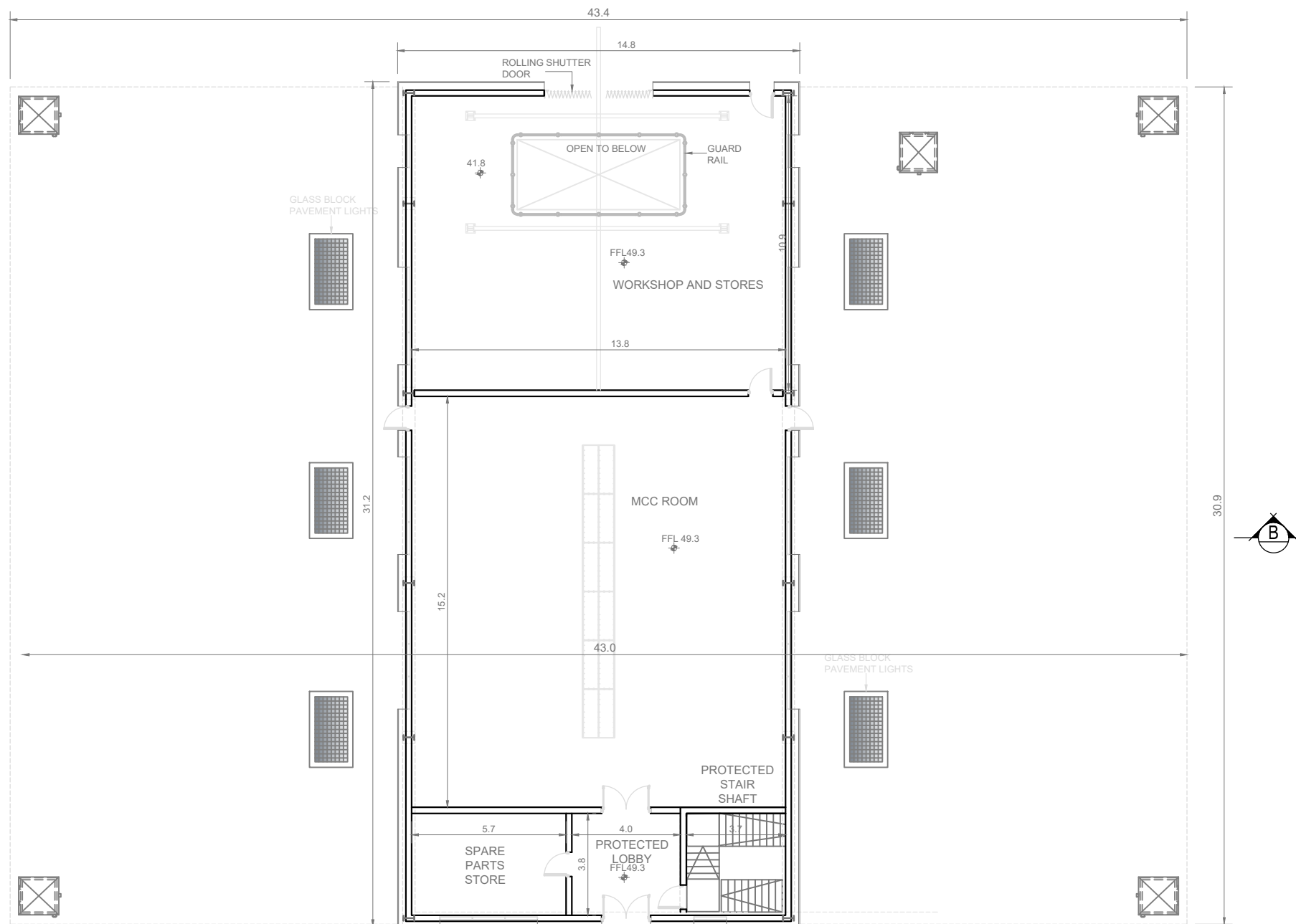
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

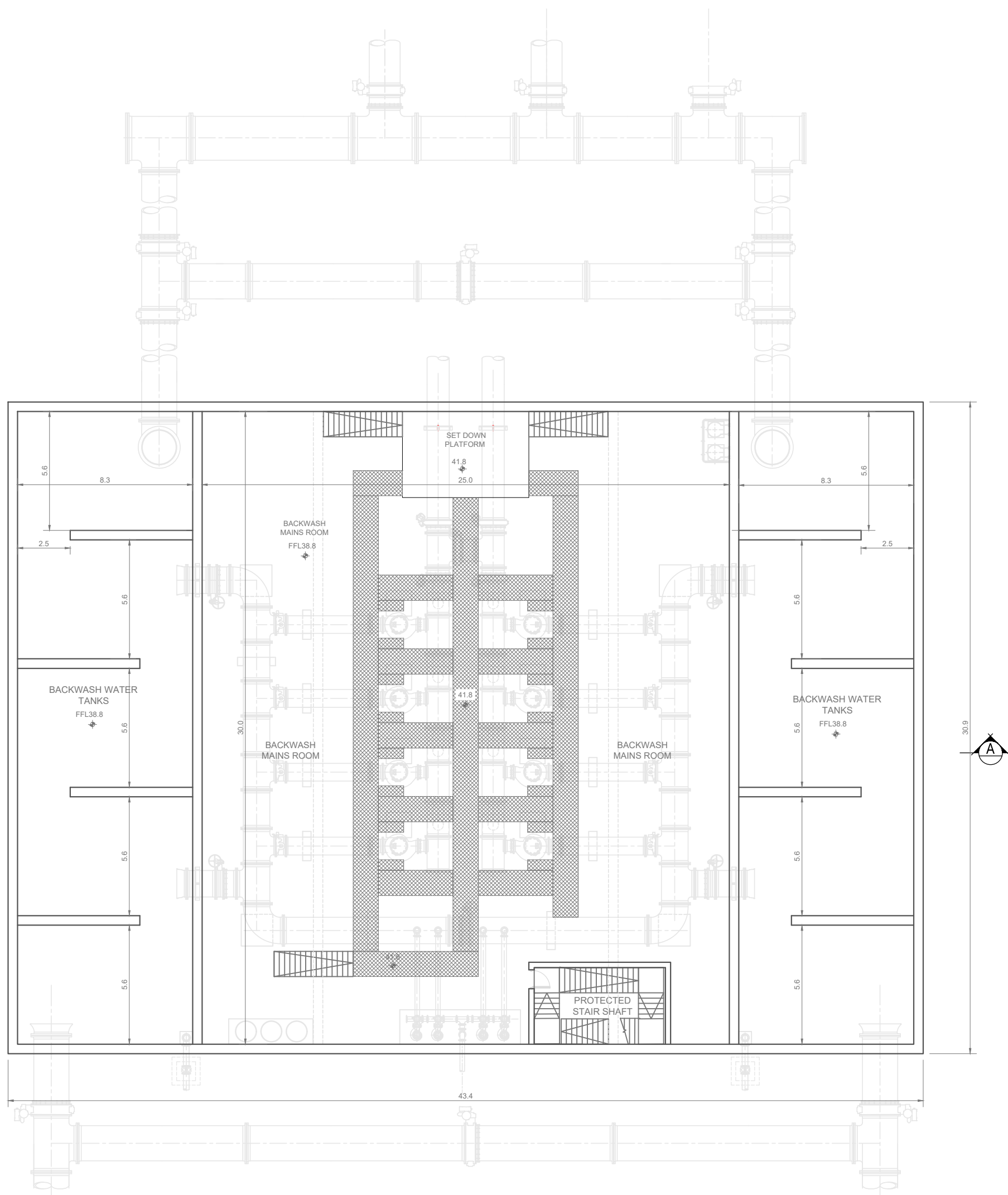
Drawing Title
WATER TREATMENT PLANT
POST FILTRATION CHEMICAL DOSING BUILDING
CROSS SECTIONS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

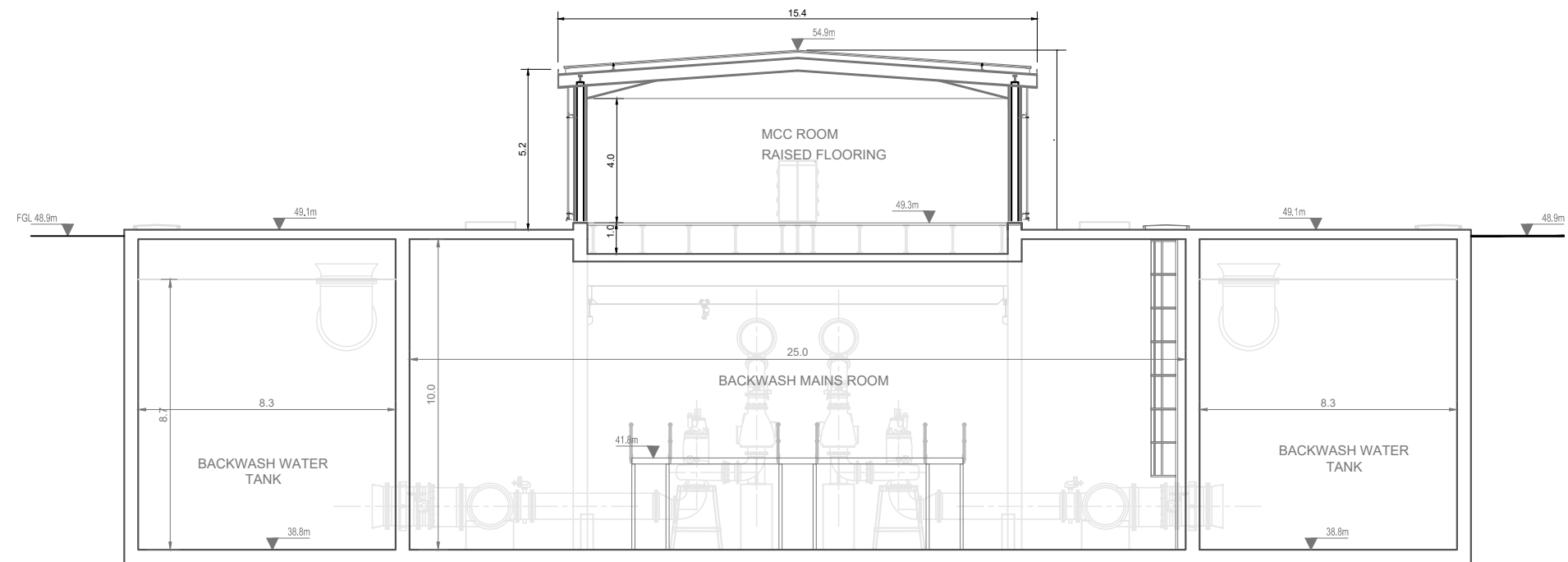
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32105801-850-02032



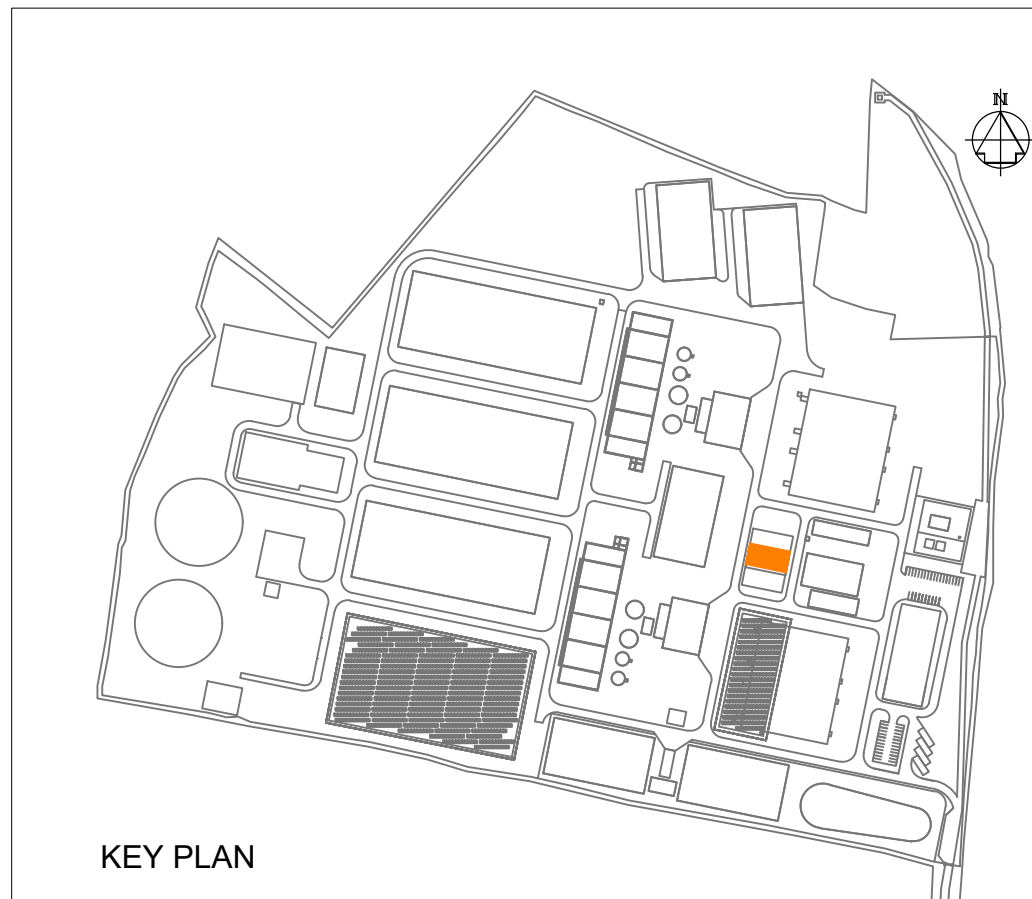
LAYOUT PLAN AT GROUND FLOOR LEVEL
SCALE 1:200



LAYOUT PLAN AT BELOW GROUND
SCALE 1:200



CROSS SECTION 'A'
SCALE 1:200



KEY PLAN

- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
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LOCATION OF DETAIL ON KEY PLAN

DECKING / WALKWAY

FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:200 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
BACKWASH WATER PUMPING STATION
FLOOR PLANS AND CROSS SECTION

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02033

Notes:

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LOCATION OF DETAIL ON KEY PLAN

F01	FINAL FOR PLANNING	EM	BG	BG	DEC 25
A01	FOR PLANNING	JM	BG	BG	FEB 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

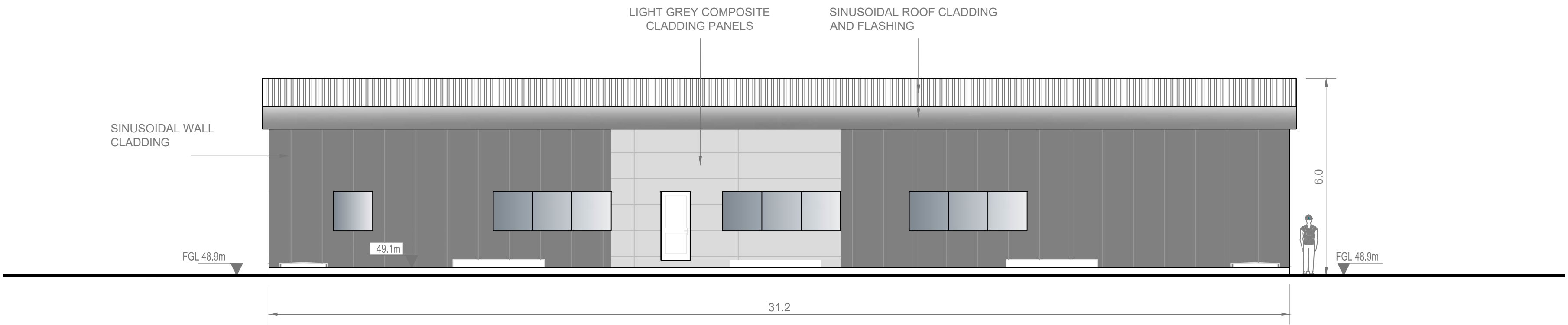
Scale
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

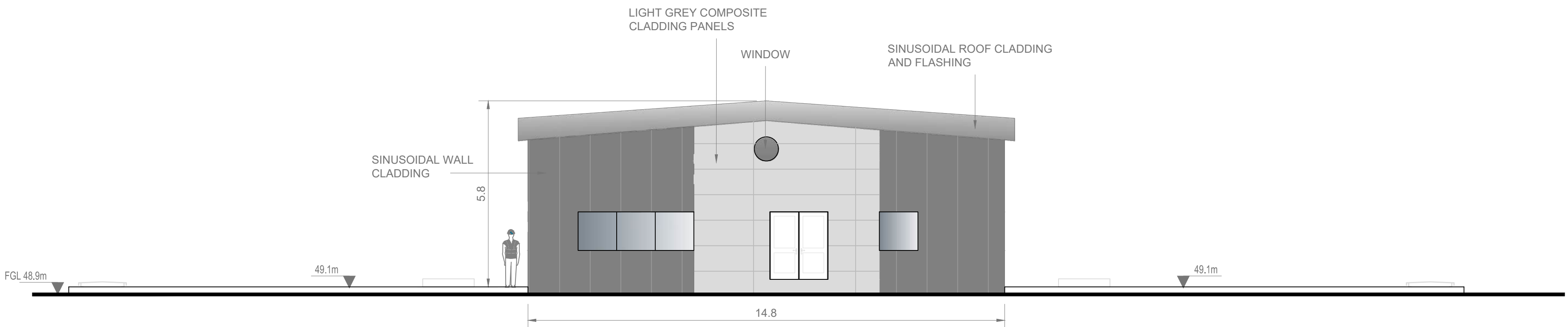
Drawing Title
WATER TREATMENT PLANT
BACKWASH WATER PUMPING STATION
ELEVATIONS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

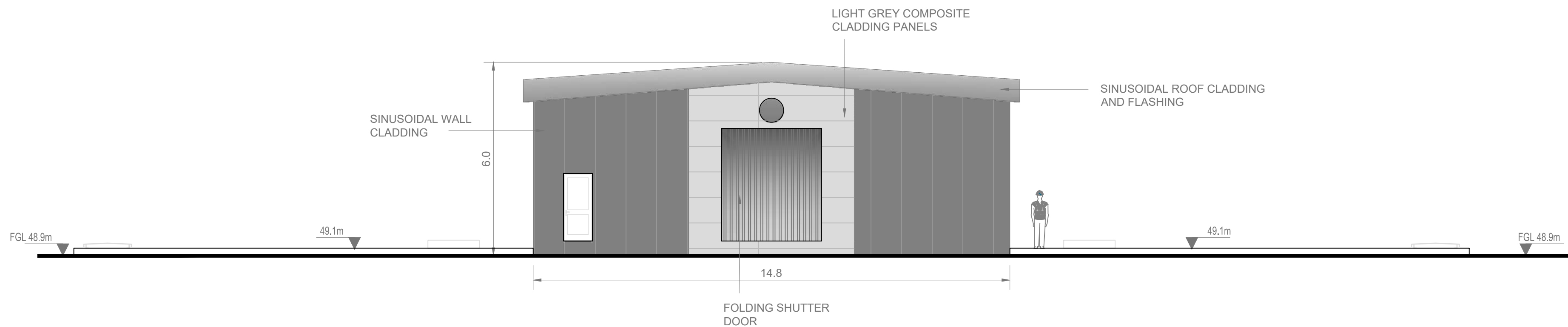
Drawing No.
32105801-850-02034



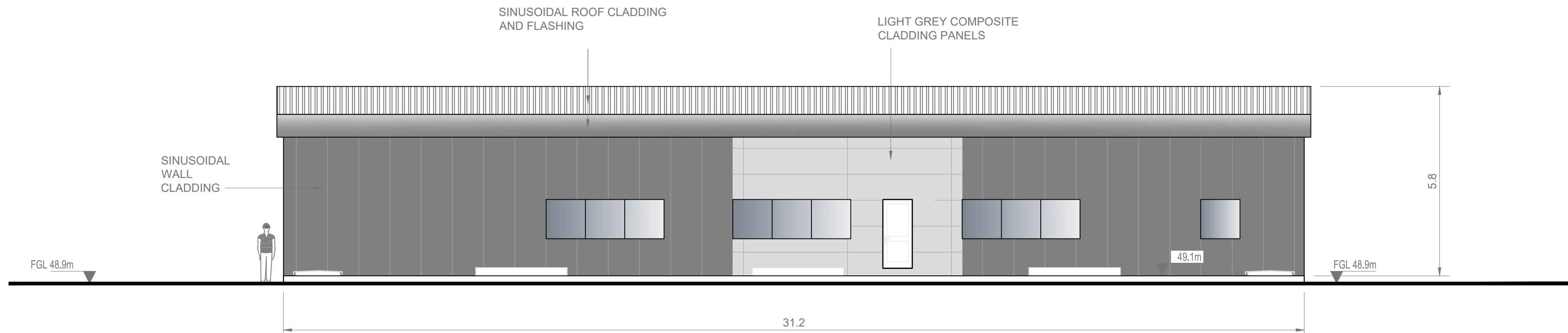
NORTH ELEVATION
SCALE 1:100



EAST ELEVATION
SCALE 1:100

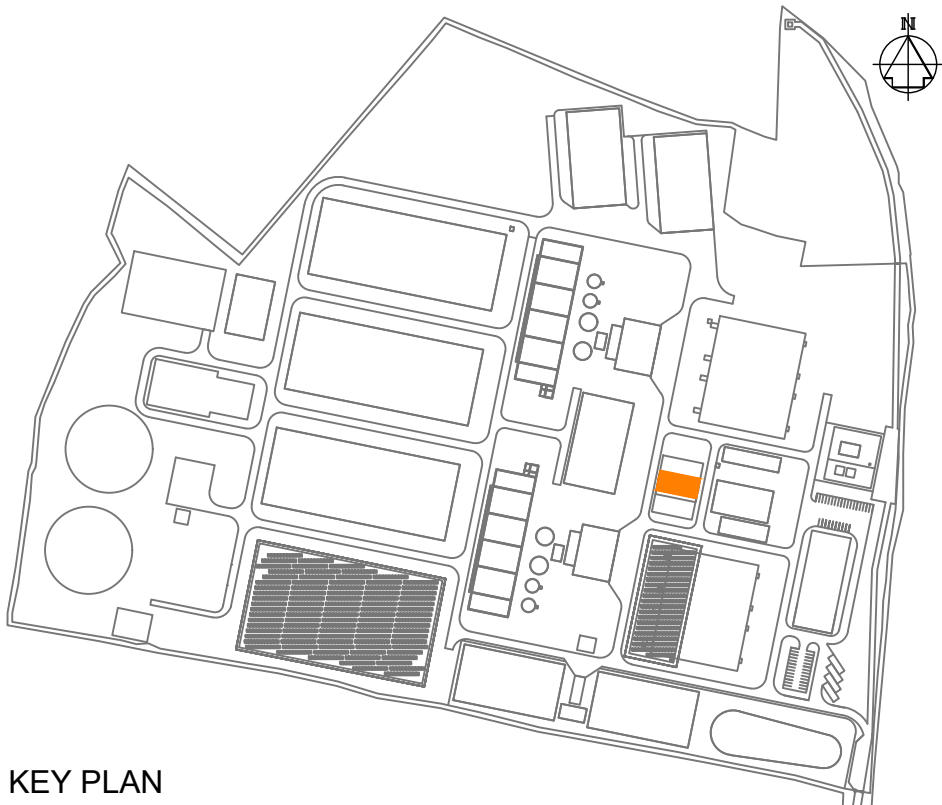


WEST ELEVATION
SCALE 1:100

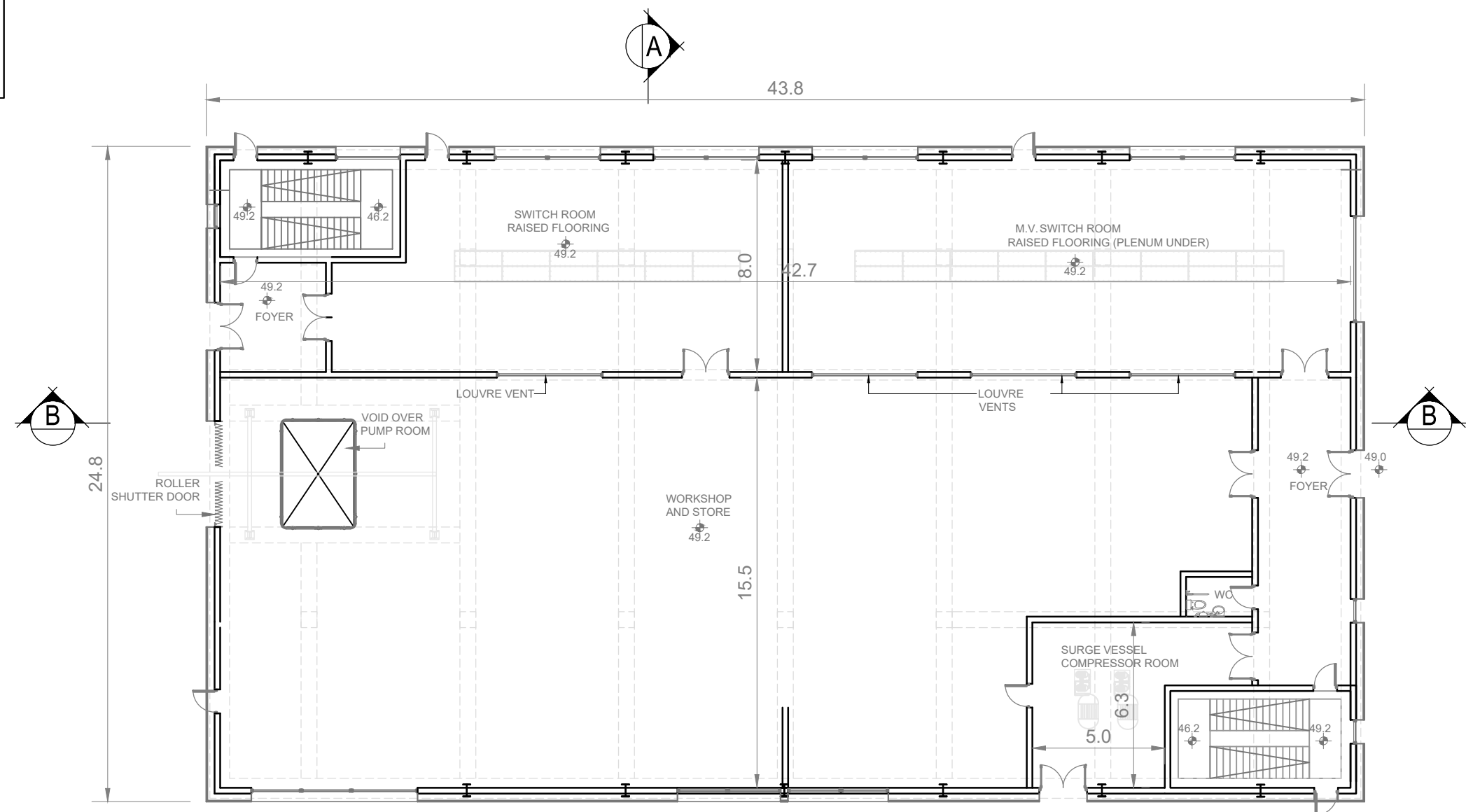
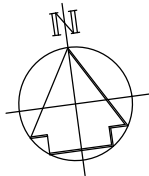


SOUTH ELEVATION
SCALE 1:100

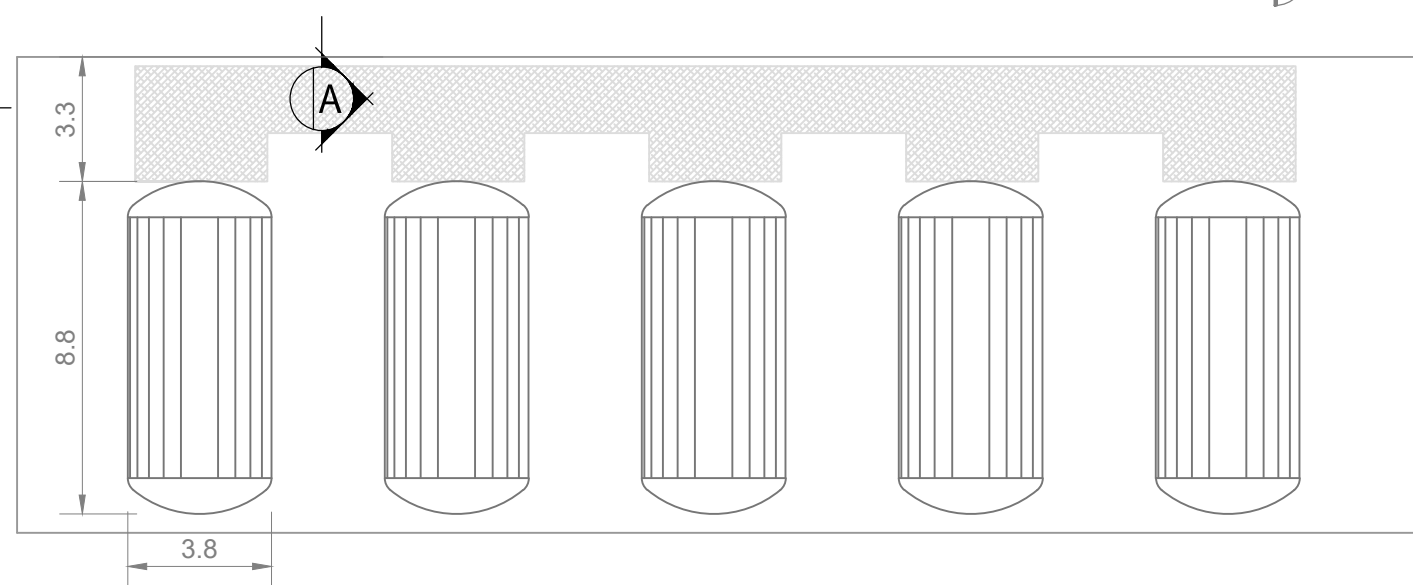
0 1 2 3 4 5 m
SCALE 1:100 @ A1



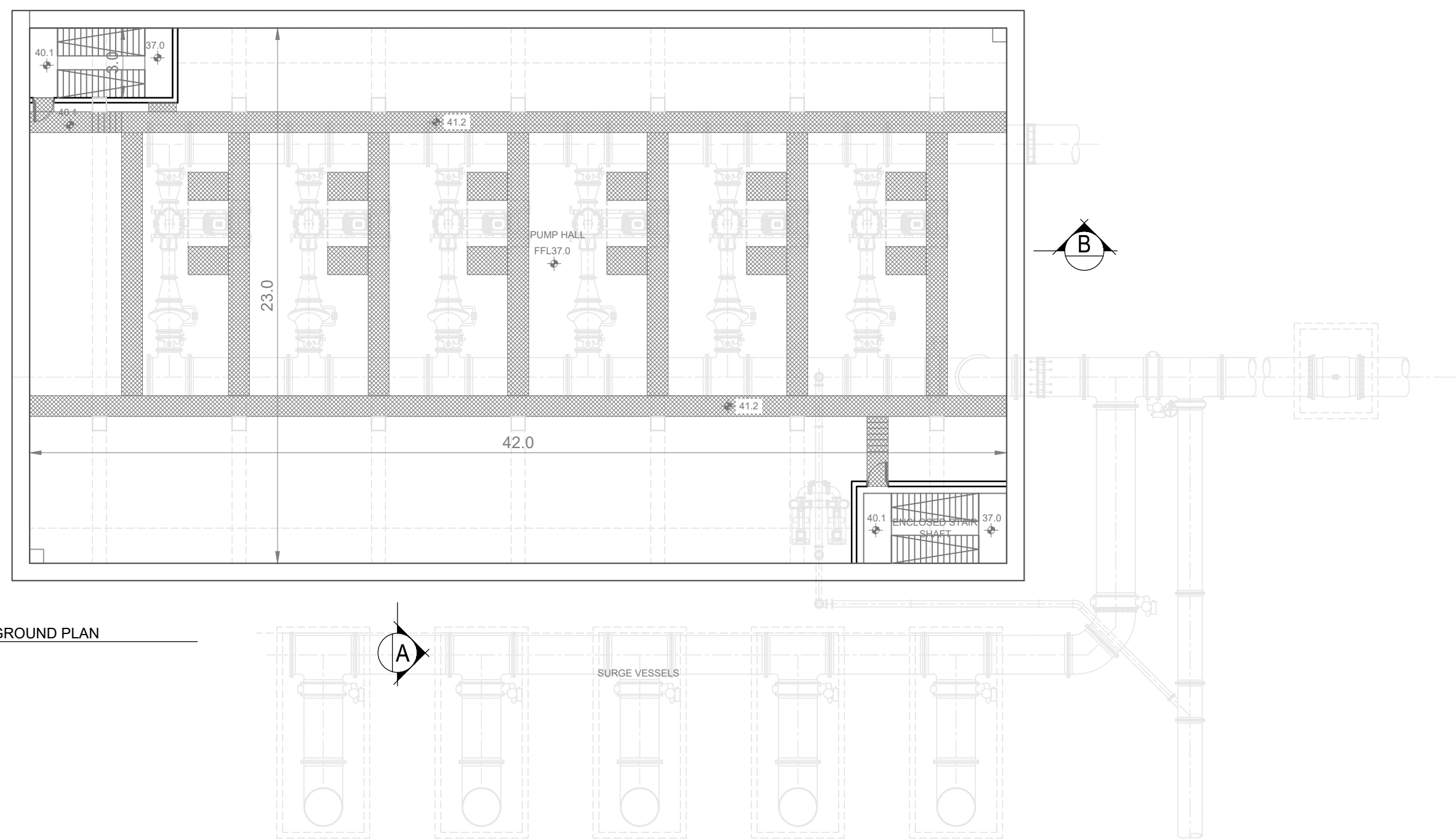
KEY PLAN



GROUND FLOOR PLAN
SCALE 1:200



BELOW GROUND PLAN
SCALE 1:200

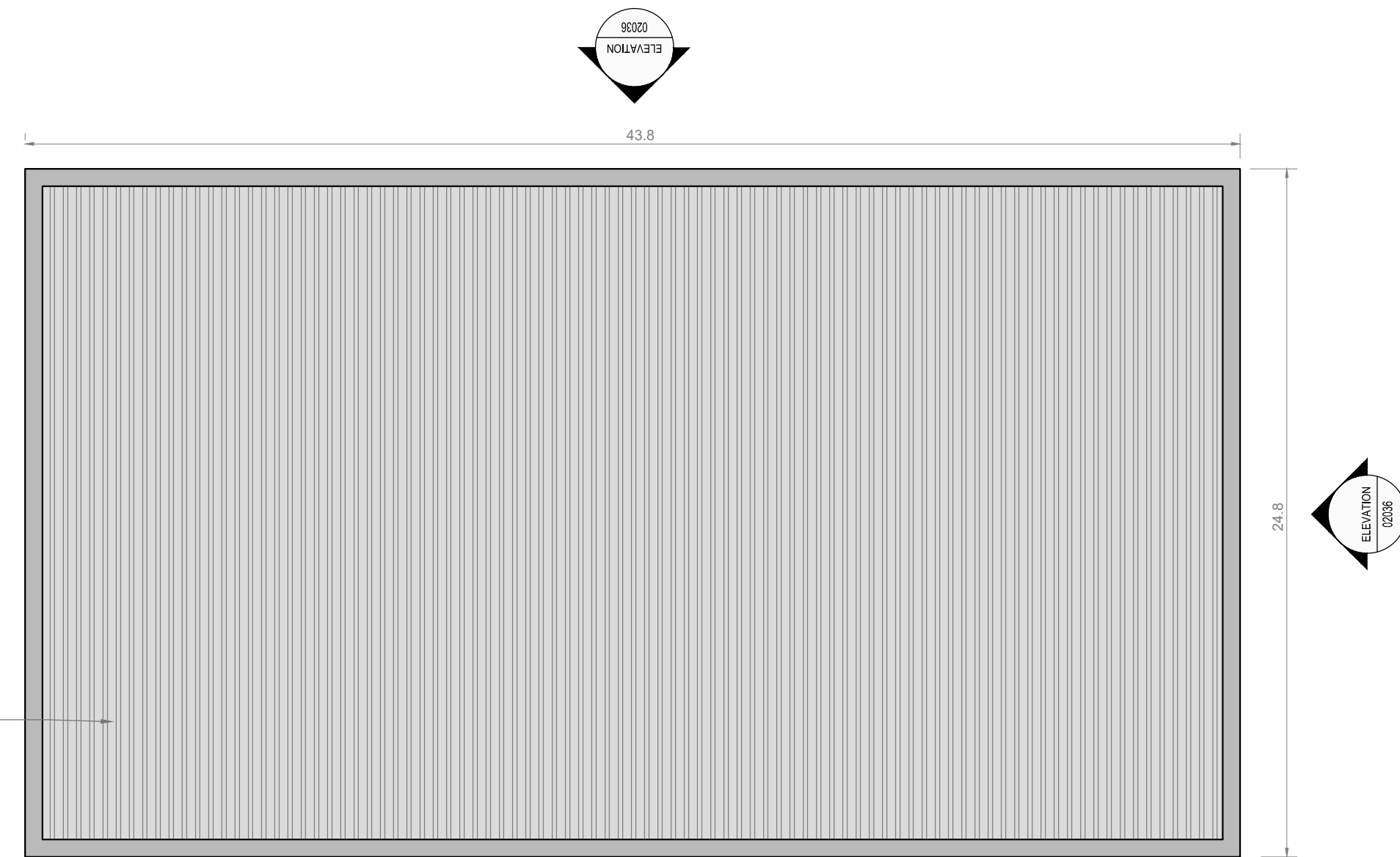
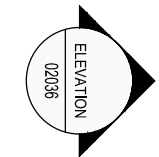


A

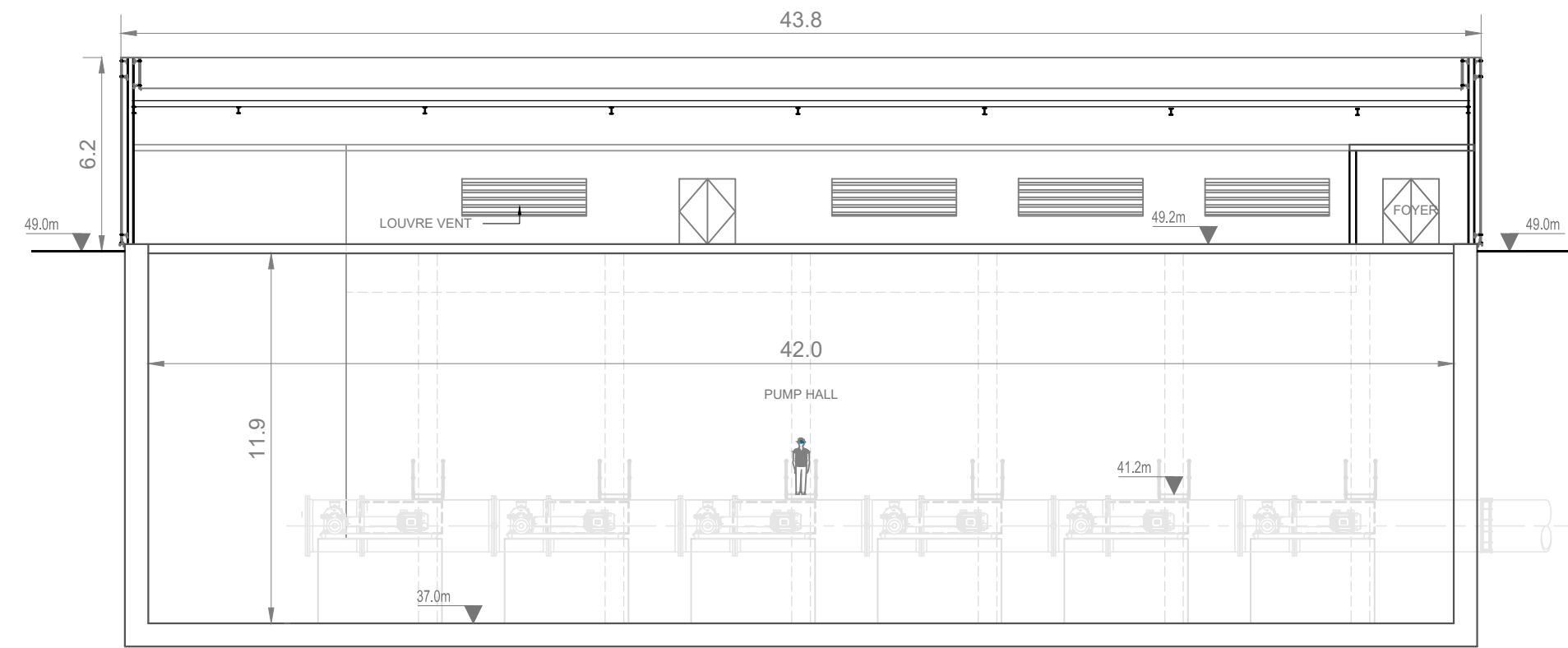
B

A

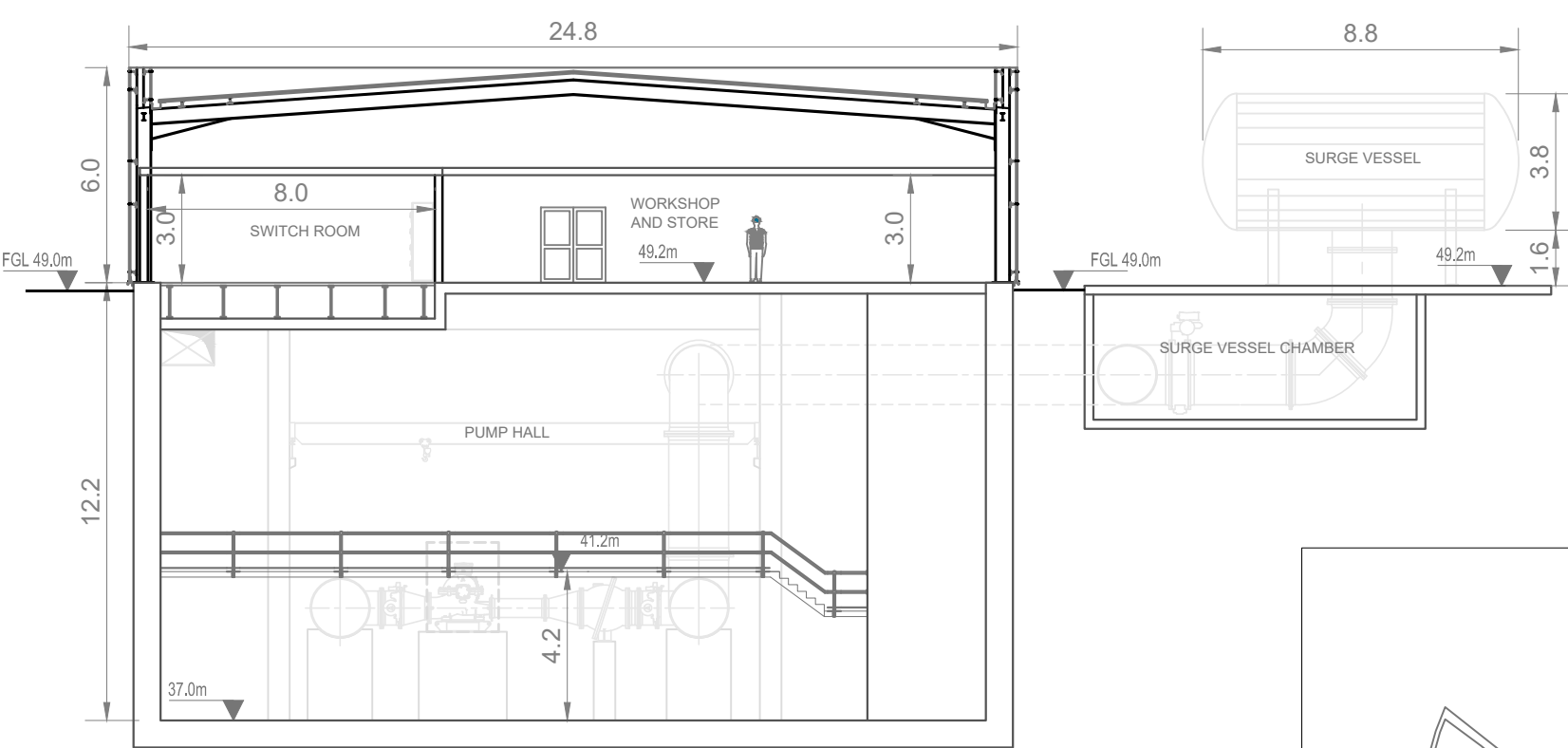
SINUSOIDAL ROOF
CLADDING



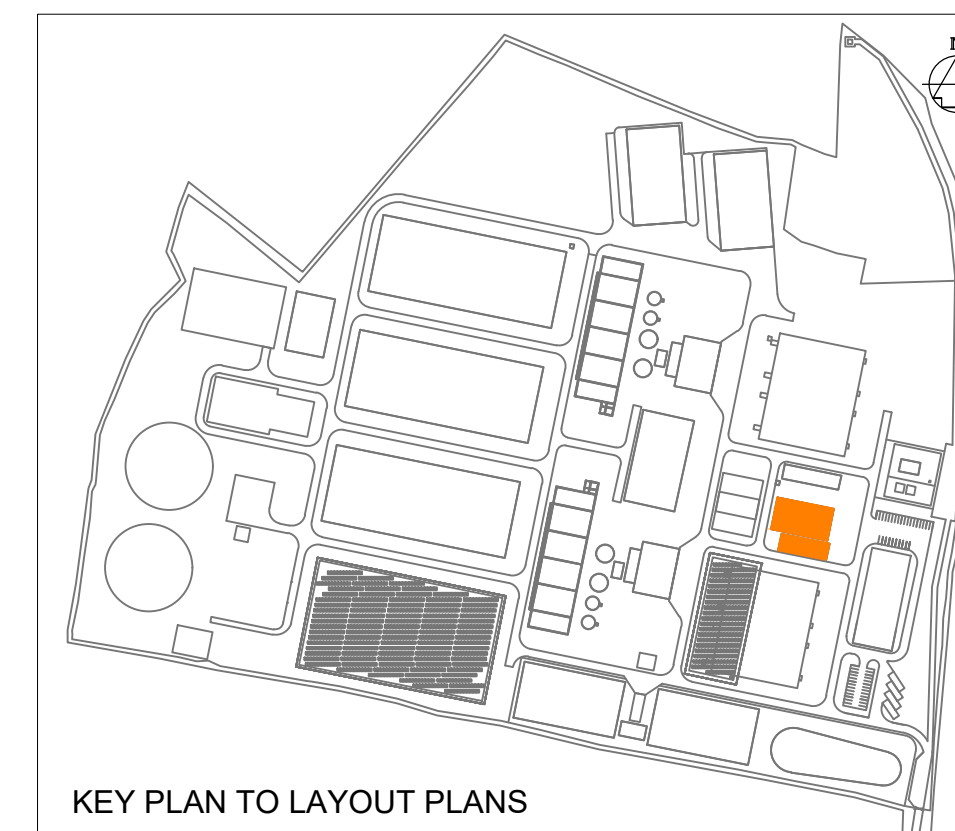
ROOF PLAN
SCALE 1:200



CROSS SECTION 'B'
SCALE 1:200



CROSS SECTION 'A'
SCALE 1:200



KEY PLAN TO LAYOUT PLANS

- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

LOCATION OF DETAIL ON KEY PLAN

DECKING / WALKWAY

FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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COLVILL HOUSE,
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DUBLIN 1,
IRELAND



Call 1890 278 278
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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:200 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
HIGH LIFT PUMPING STATION AND SURGE VESSELS
FLOOR PLANS, ROOF PLAN AND CROSS-SECTIONS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02035



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Original Size
A1

Notes:

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LEGEND

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Tionscadal Soláthair Uisce
Water Supply Project

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COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:100 @ A1

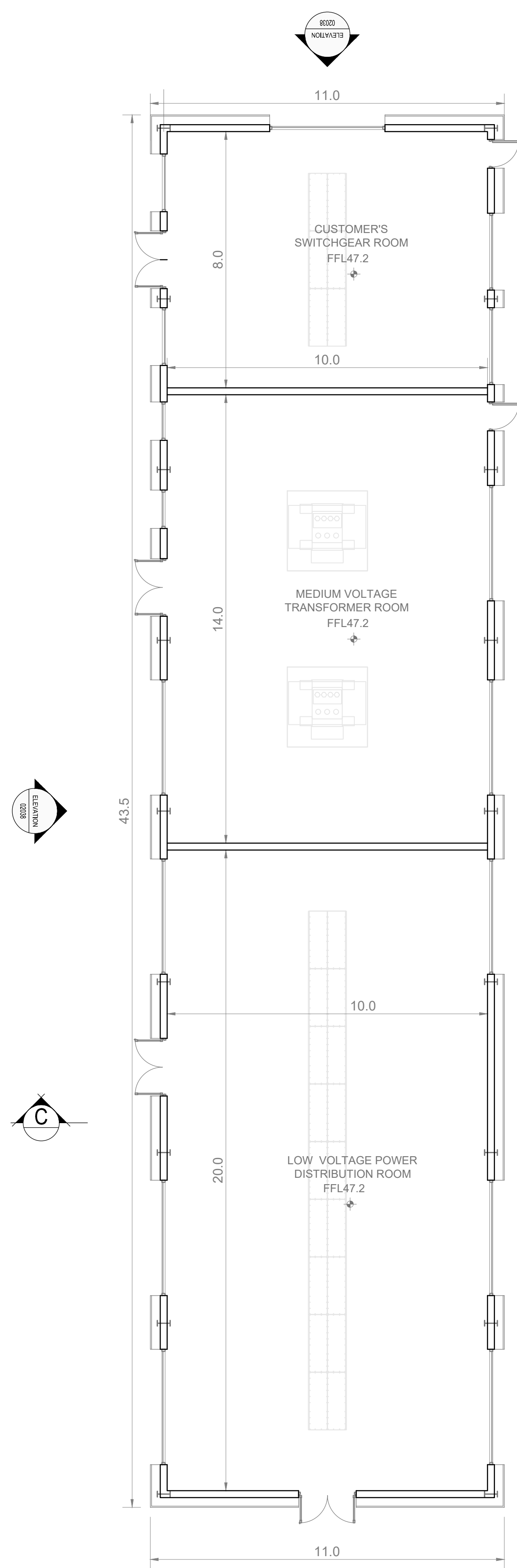
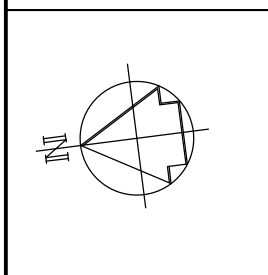
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
HIGH LIFT PUMPING STATION
ELEVATIONS

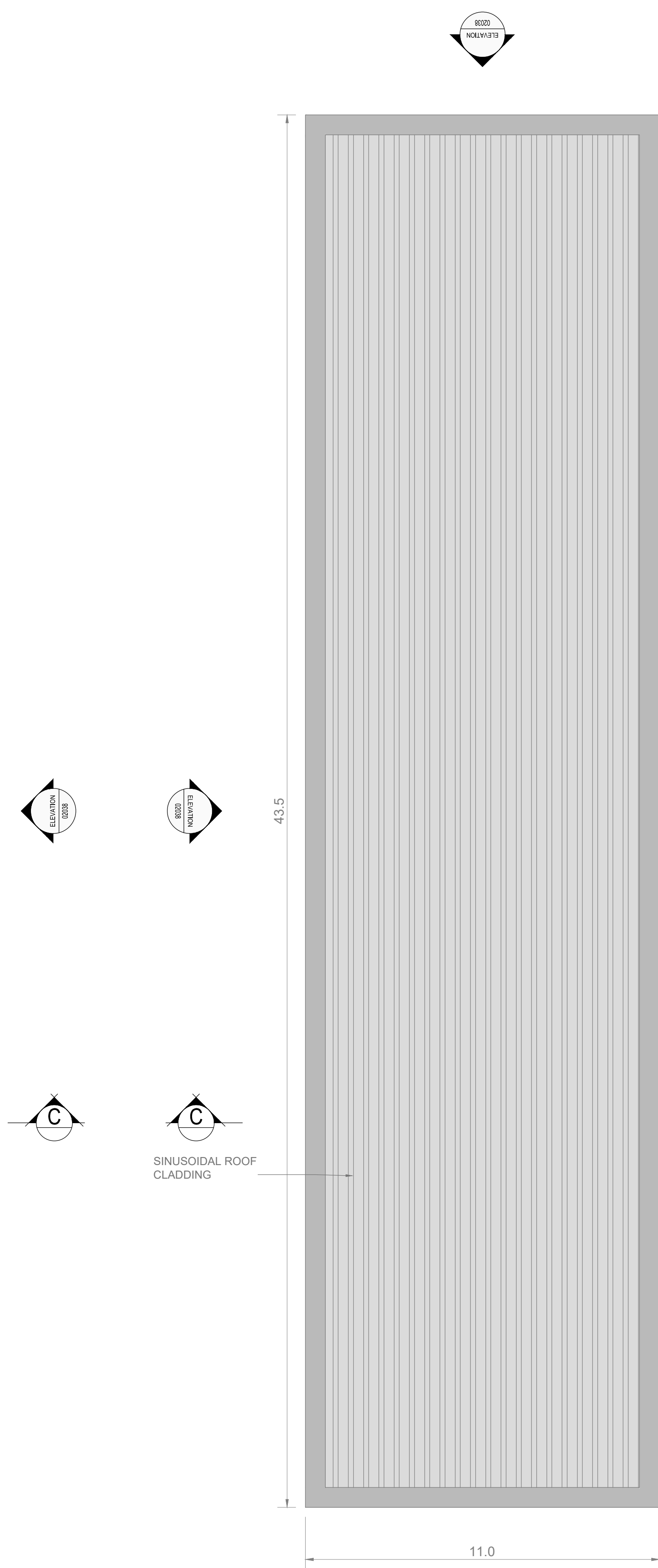
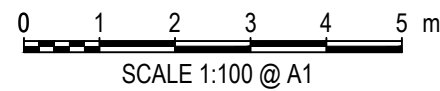
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801	Client No.9318
---------------------------	----------------

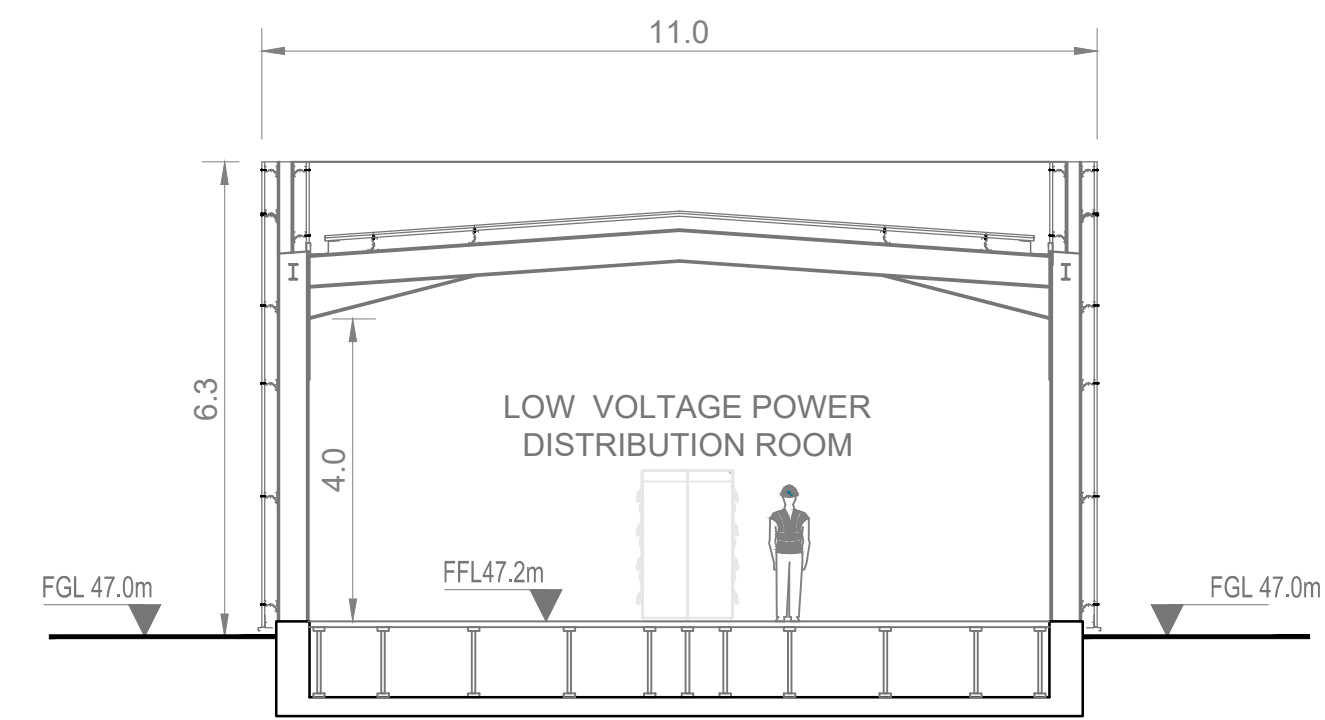
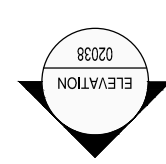
Drawing No.
32105801-850-02036



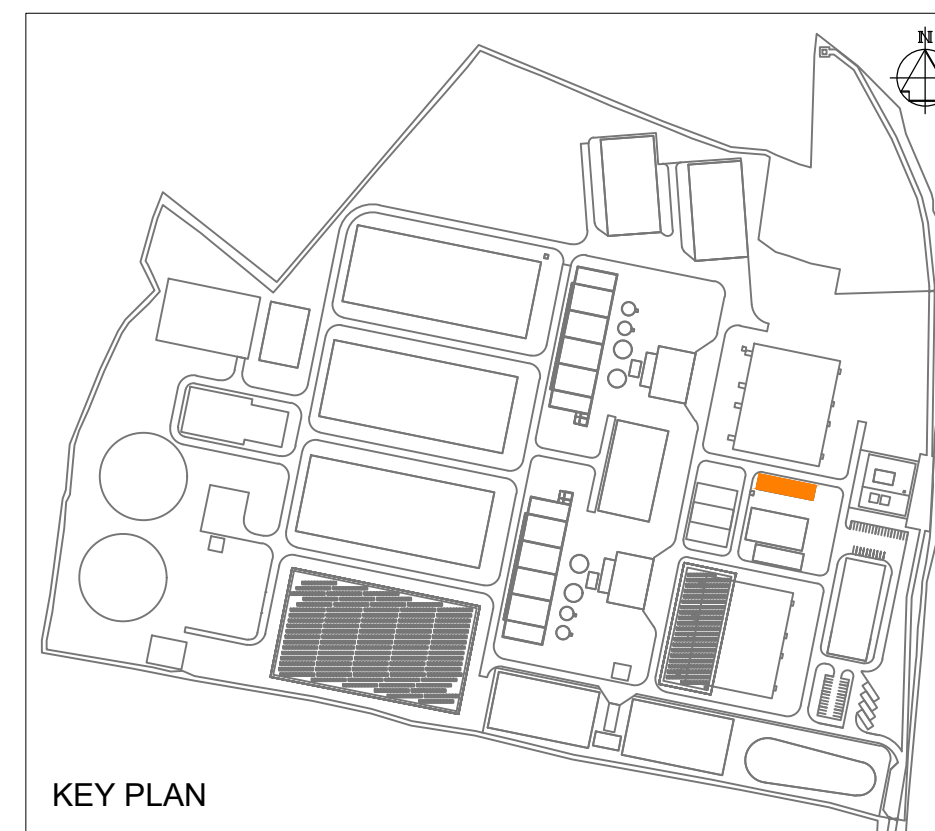
GROUND FLOOR PLAN
SCALE 1:100



ROOF PLAN
SCALE 1:100



CROSS SECTION 'C'
SCALE 1:100



KEY PLAN

- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

- LEGEND
- | | |
|-----|--------------------------------|
| | LOCATION OF DETAIL ON KEY PLAN |
| FGL | FINISHED GROUND LEVEL |
| FFL | FINISHED FLOOR LEVEL |

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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DUBLIN 1,
IRELAND

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:100 @A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
POWER DISTRIBUTION BUILDING
GROUND FLOOR PLAN, CROSS-SECTION & ROOF PLAN

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No.9318

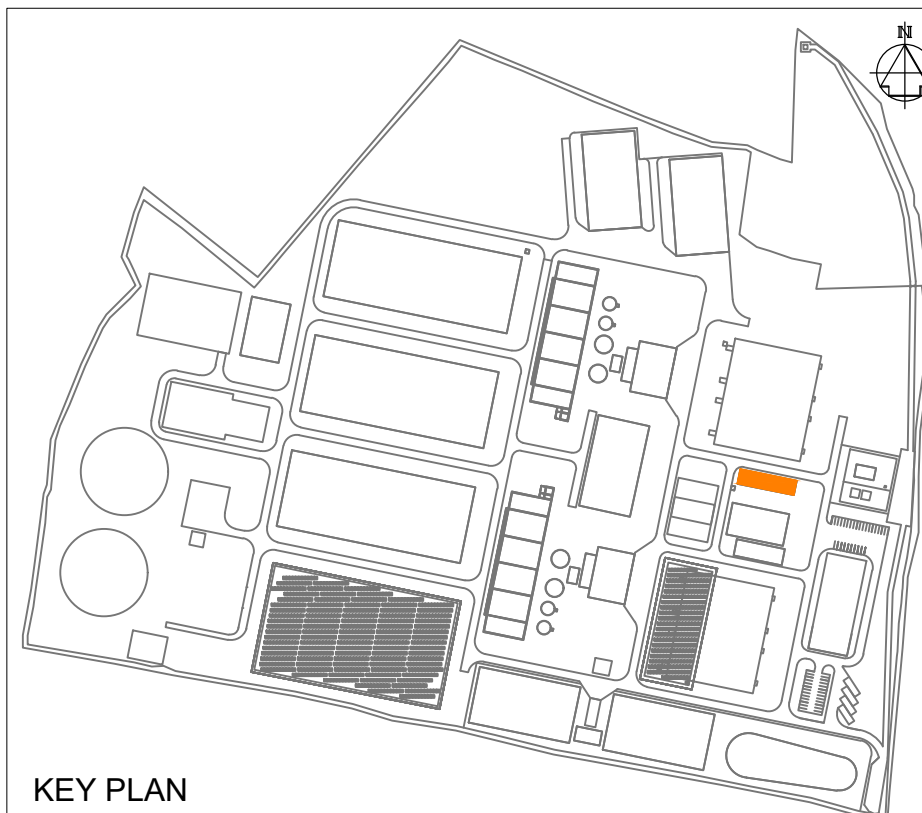
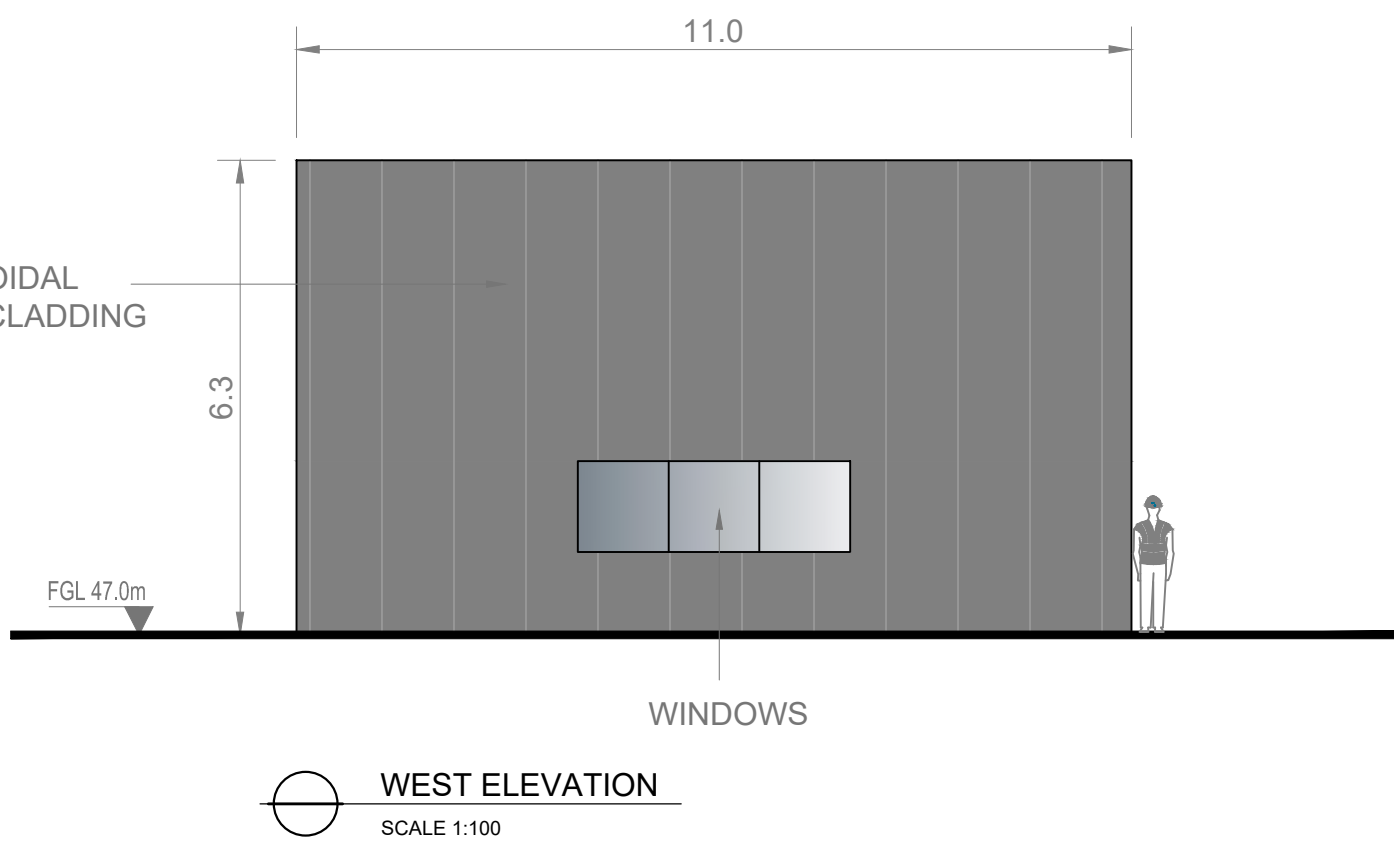
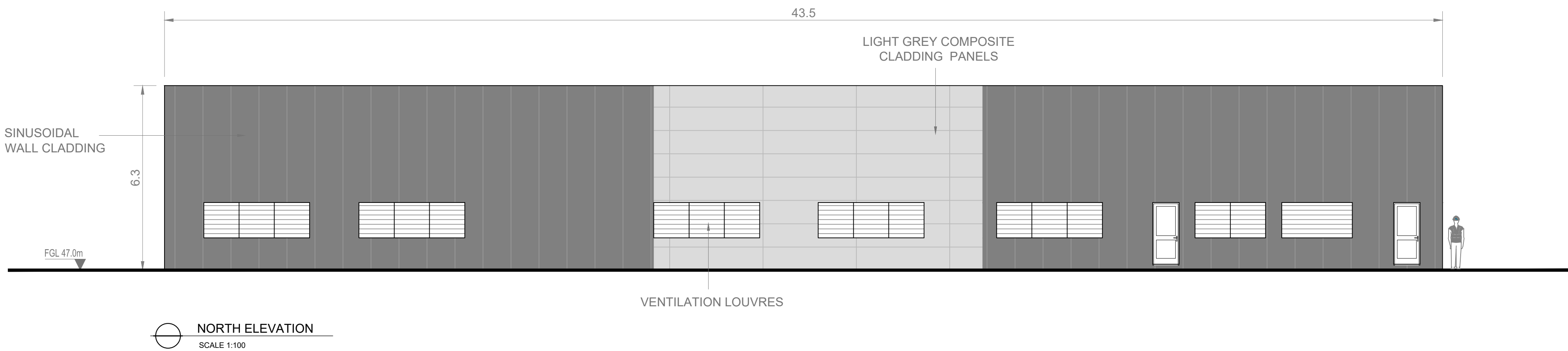
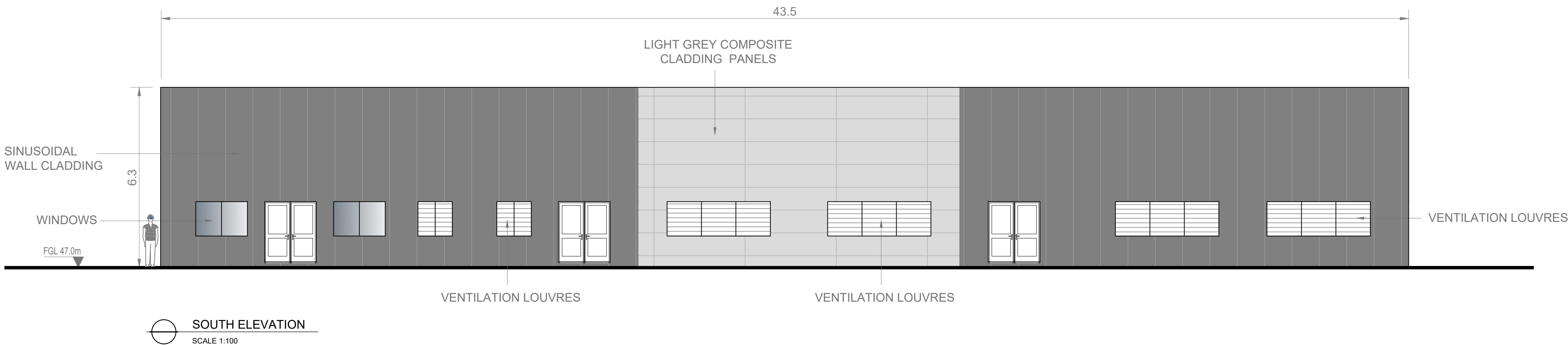
Drawing No.
32105801-850-02037

Notes:

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LEGEND

-  LOCATION OF DETAIL ON KEY PLAN
- FGL FINISHED GROUND LEVEL



F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25

Rev	Description	Drawn	Chk'd	App'd	Date
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Originated By DC	Drawn By JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:100 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
POWER DISTRIBUTION BUILDING
ELEVATIONS

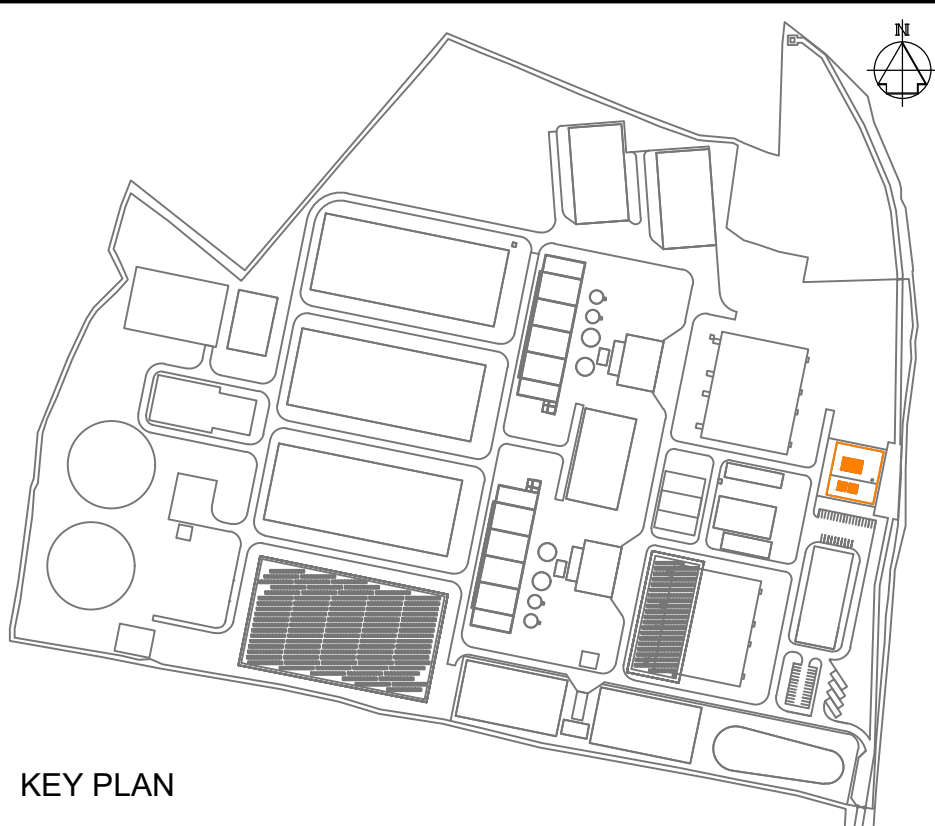
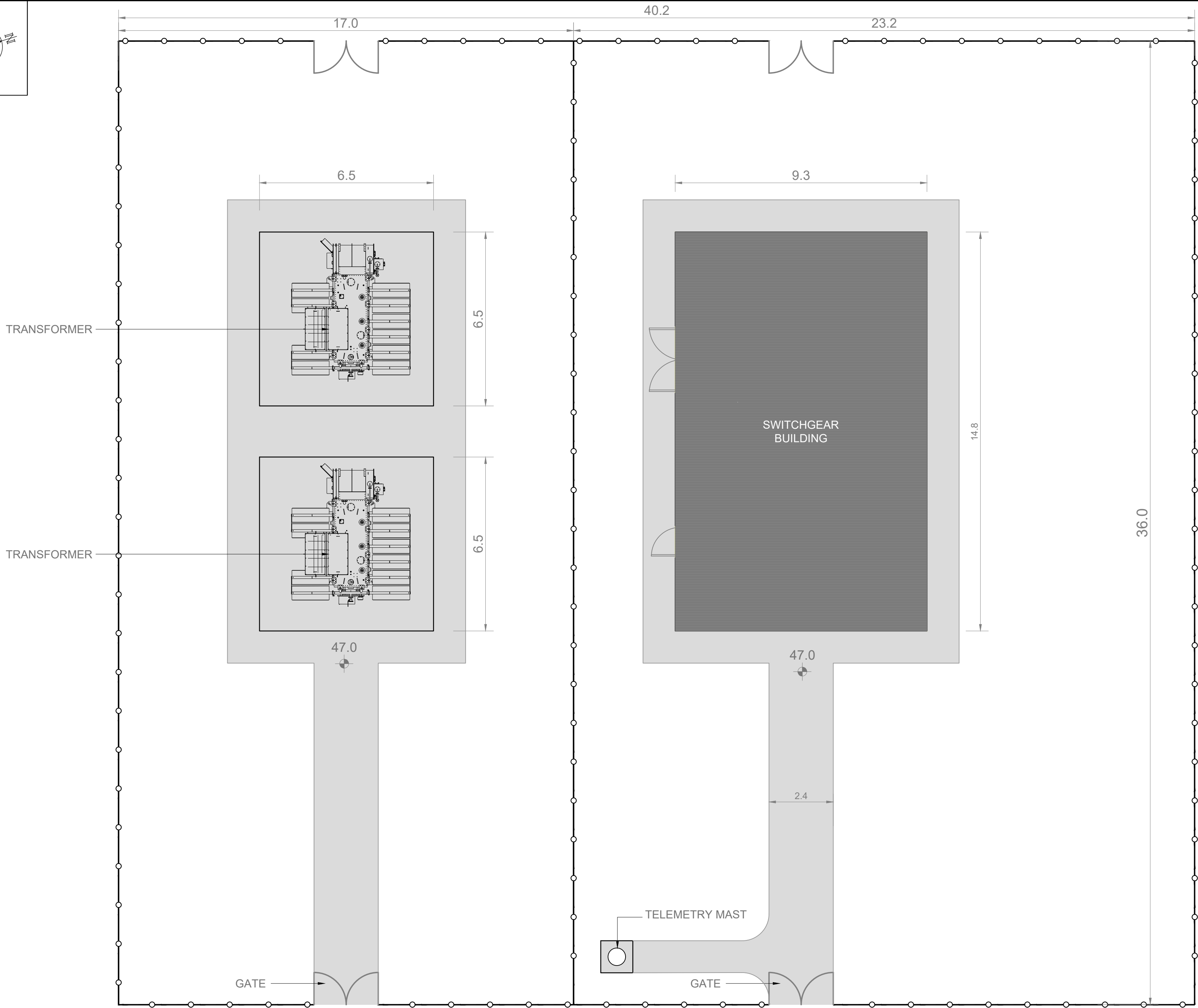
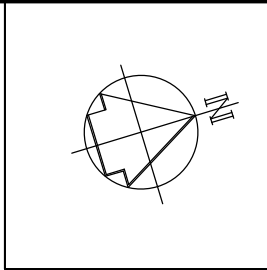
Drawing Status FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No.9318

Drawing No.

32105801-850-02038



- Notes:
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 2. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

- LEGEND
- LOCATION OF DETAIL ON KEY PLAN
 - 2.4m HIGH PALISADE SITE SECURITY FENCE
 - ROAD / PAVED SURFACE
 - BUILDING
 - FGL FINISHED GROUND LEVEL

LAYOUT PLAN
SCALE 1:100

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By	Drawn By	Checked By	Approved By
DC	JM	BG	BG
Date	Date	Date	Date
28.02.25	01.12.25	01.12.25	01.12.25

Scale
1:100 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

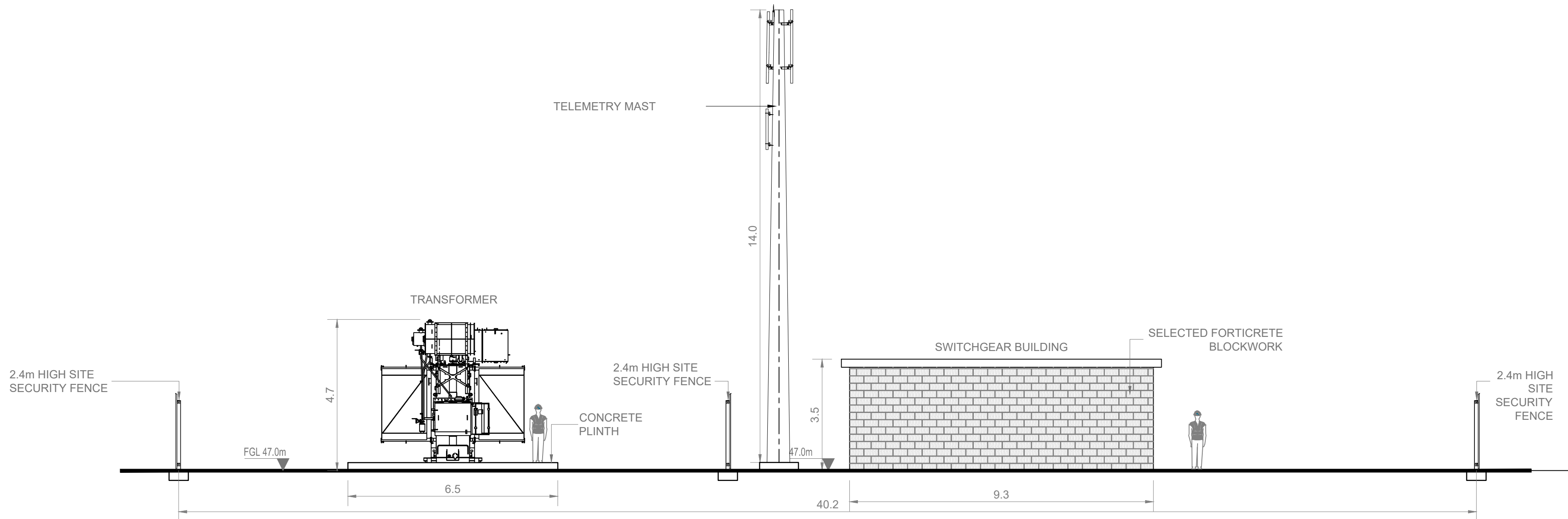
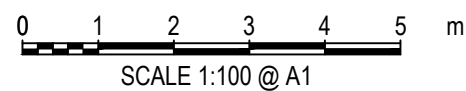
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SUBSTATION

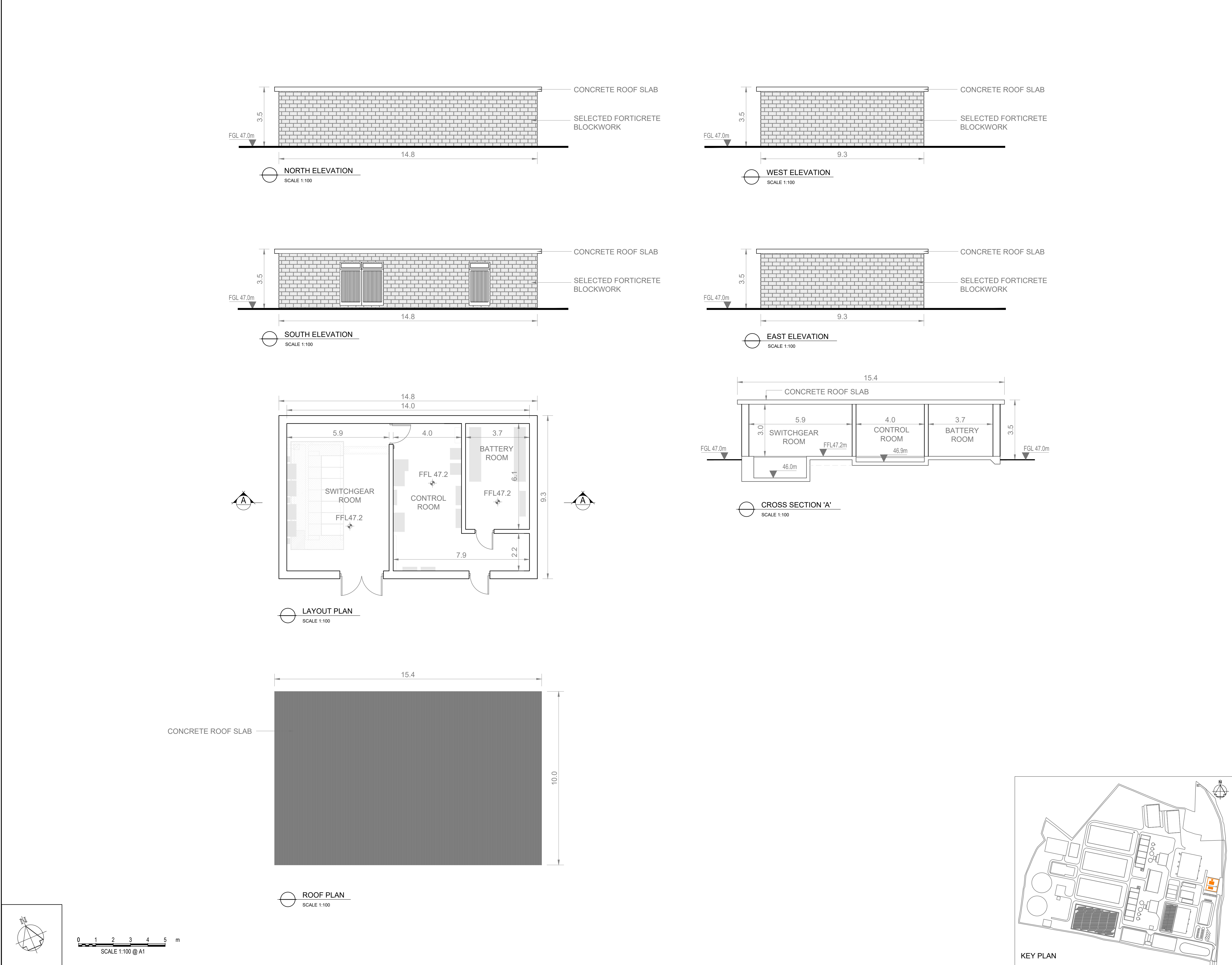
LAYOUT PLAN AND ELEVATION

Drawing Status
FINAL FOR PLANNING
Drawing No. 32105801 Client No. 9318

Drawing No.
32105801-850-02039

ELEVATION
SCALE 1:100





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Original Size
A1

Notes:

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LEGEND

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED GROUND LEVEL

FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs

TOBIN

Originated By

DC

Drawn By

JM

Checked By

BG

Approved By

BG

Date

28.02.25

Date

01.12.25

Date

01.12.25

Date

01.12.25

Scale
1:100 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SUBSTATION SWITCHGEAR BUILDING
PLAN, ELEVATIONS & CROSS-SECTIONS

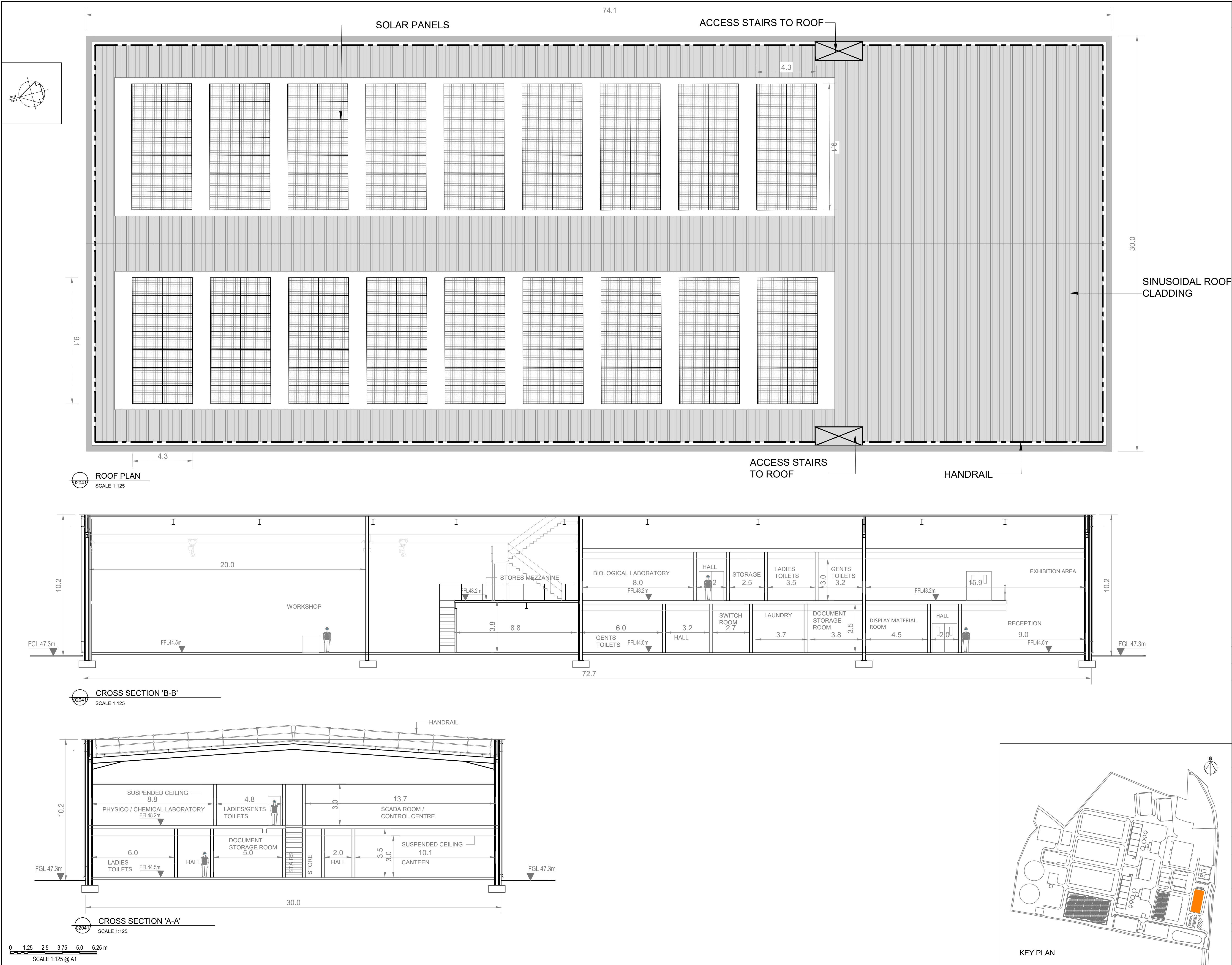
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No. 9318

Drawing No.
32105801-850-02040

KEY PLAN



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Original Size
A1

Notes:

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LEGEND

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED GROUND LEVEL

FFL FINISHED FLOOR LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:125 @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
CONTROL AND VISITOR BUILDING
ROOF PLAN AND CROSS SECTIONS

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801

Client No. 9318

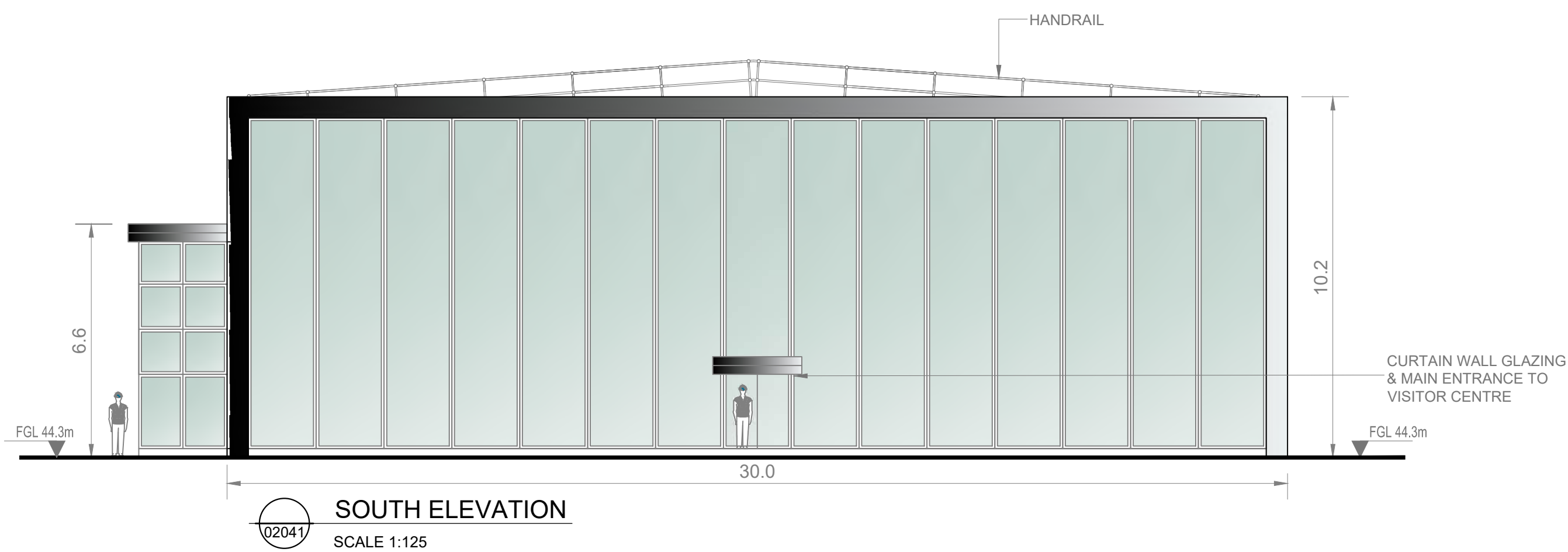
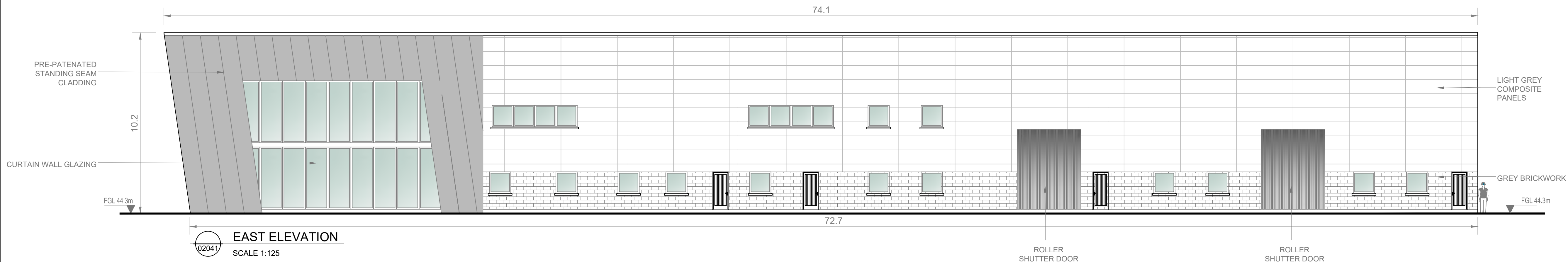
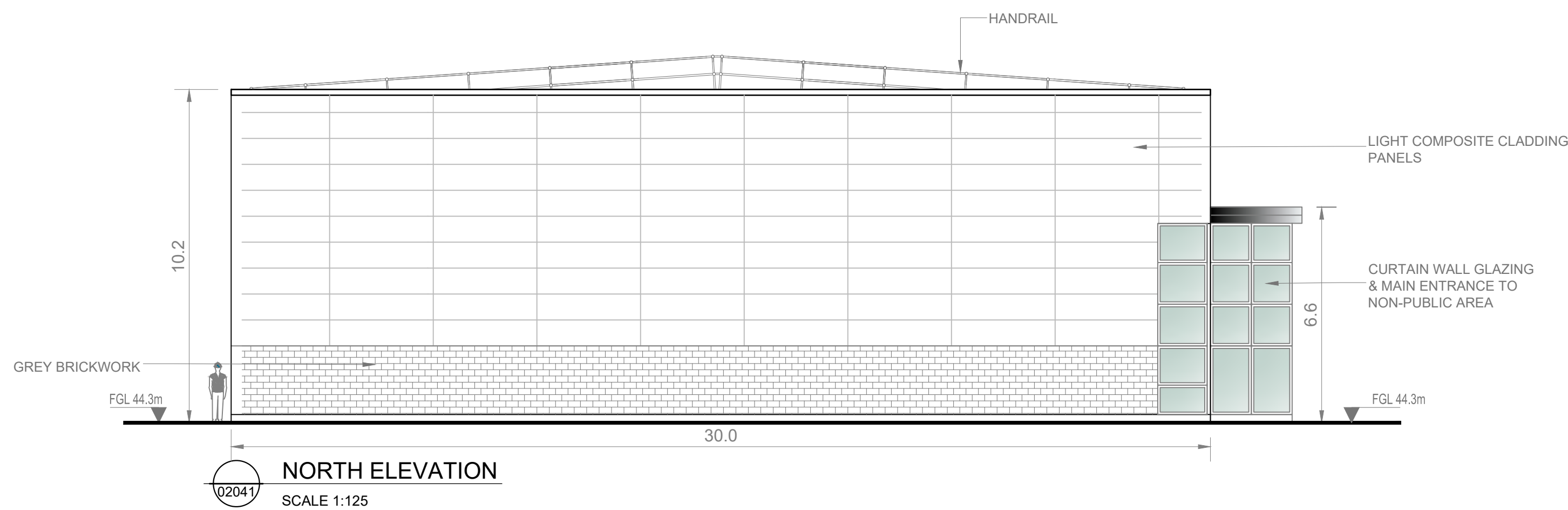
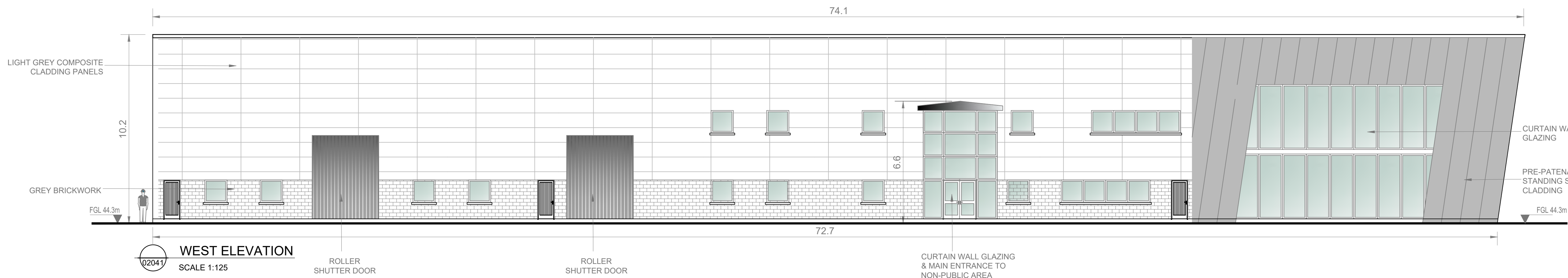
Drawing No.
32105801-850-02042

Notes:

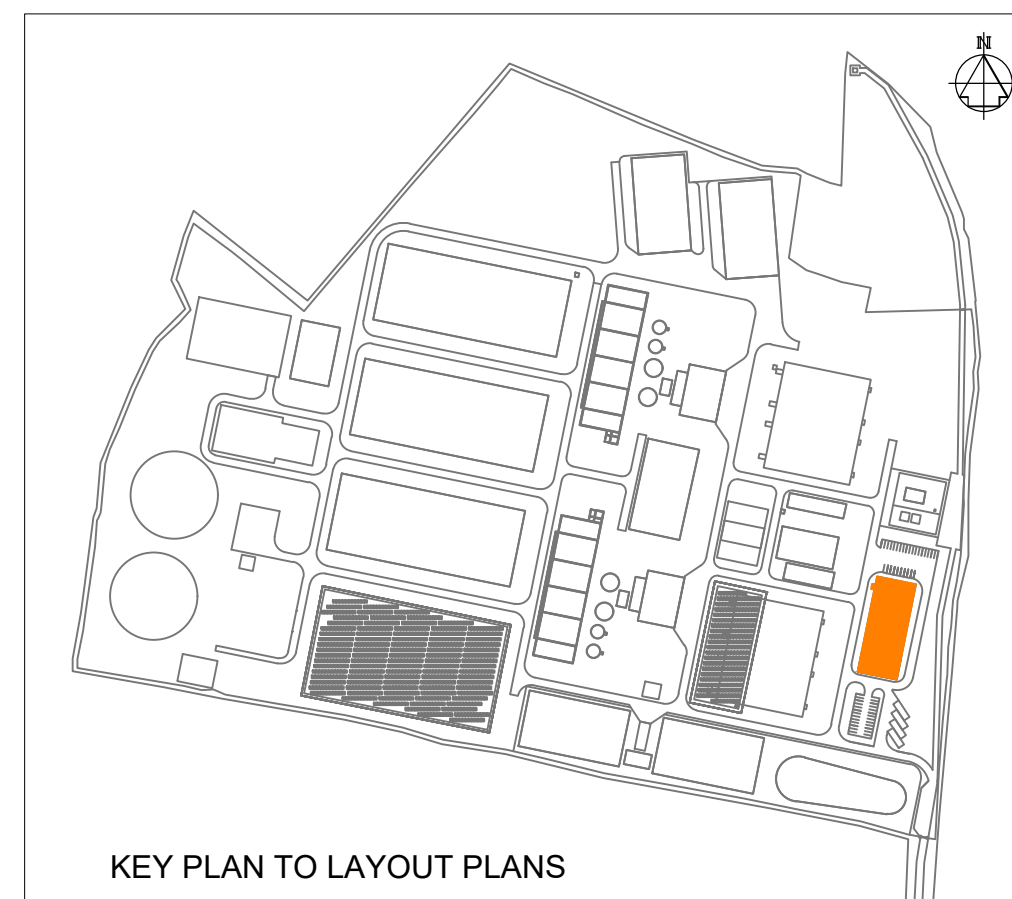
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED.
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LEGEND

-  LOCATION OF DETAIL ON KEY PLAN
- FGL FINISHED GROUND LEVEL



0 1.25 2.5 3.75 5.0 6.25 m
SCALE 1:125 @ A1



F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

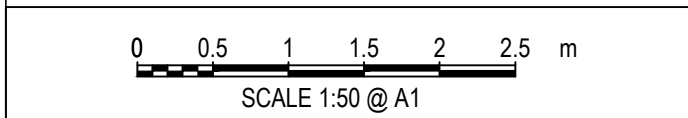
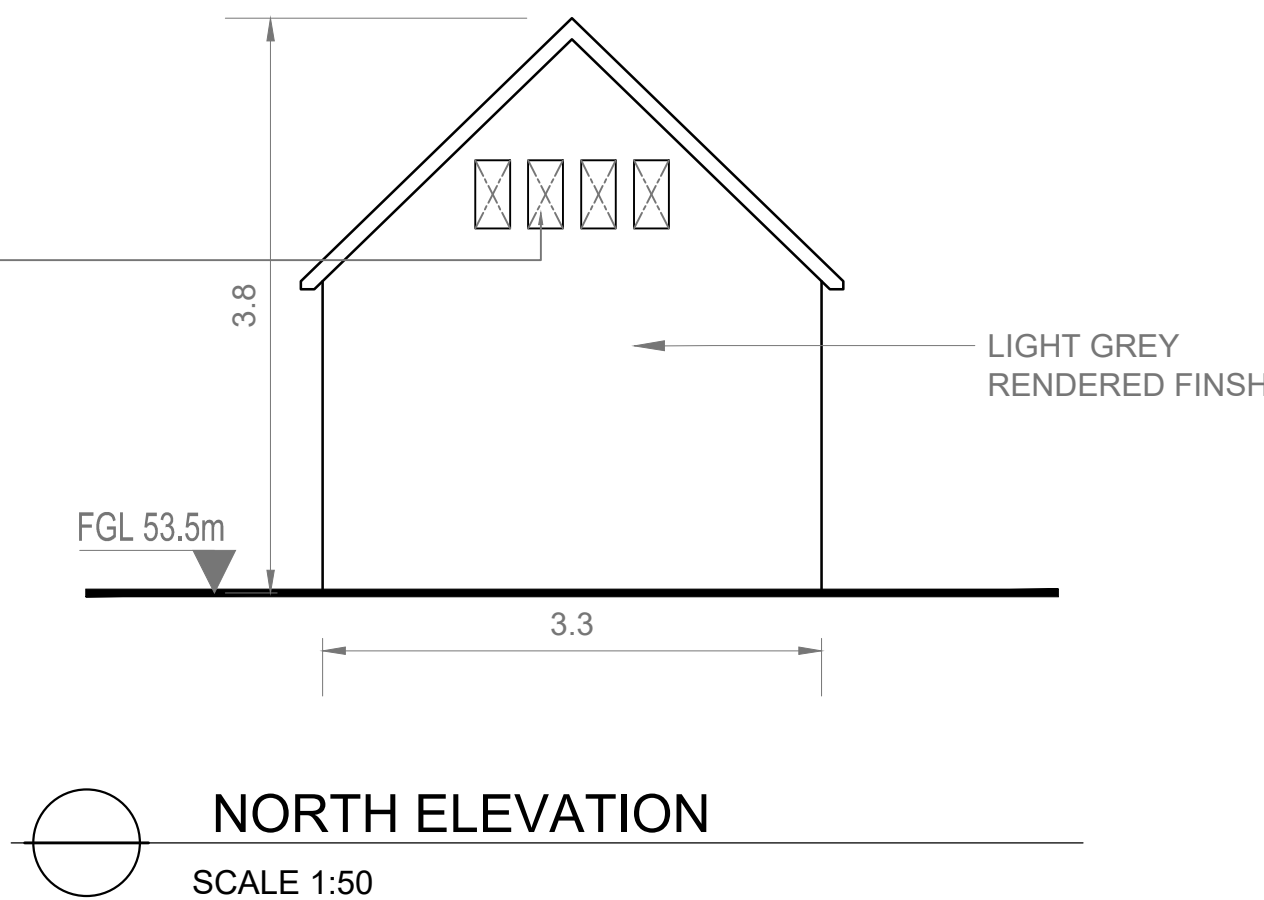
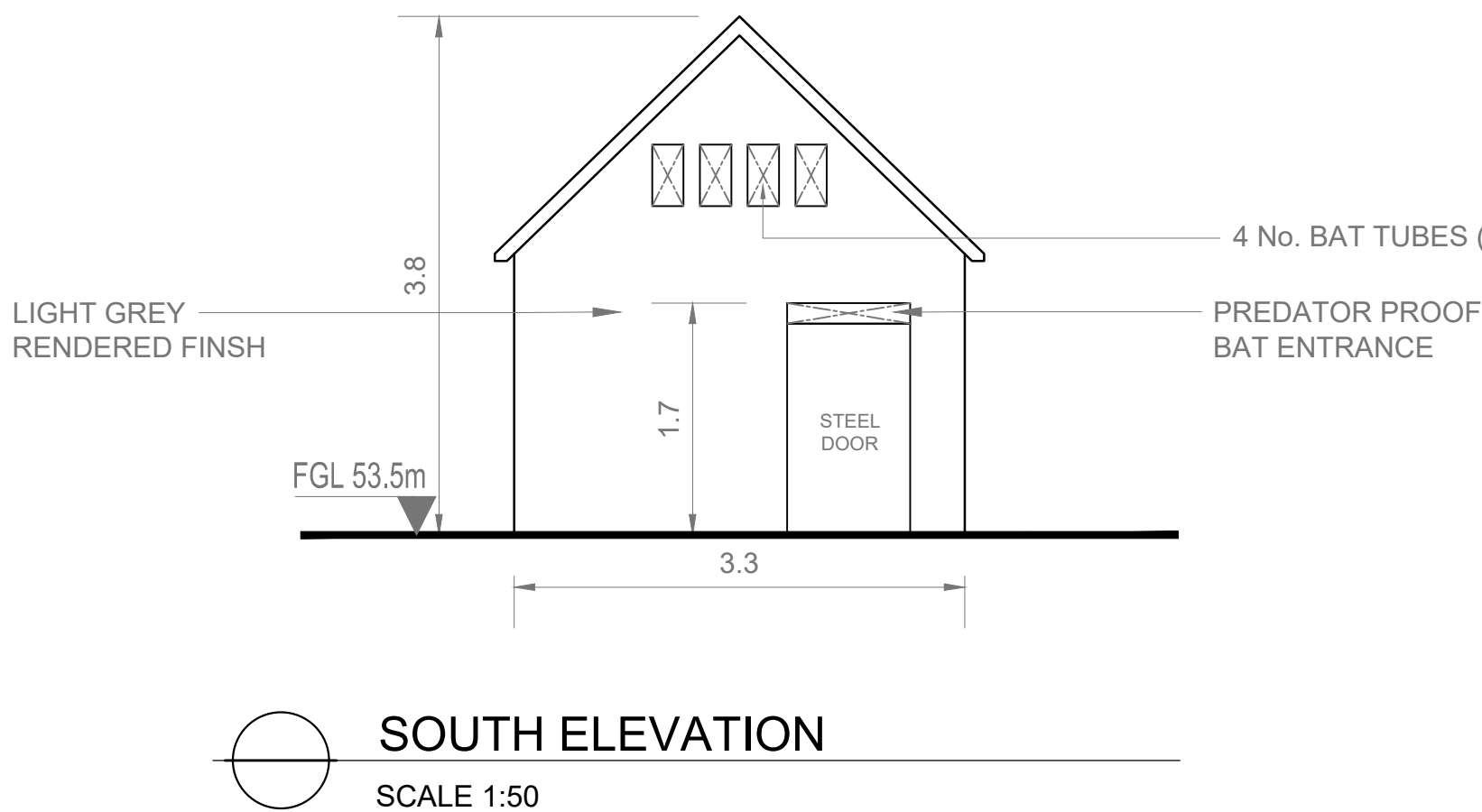
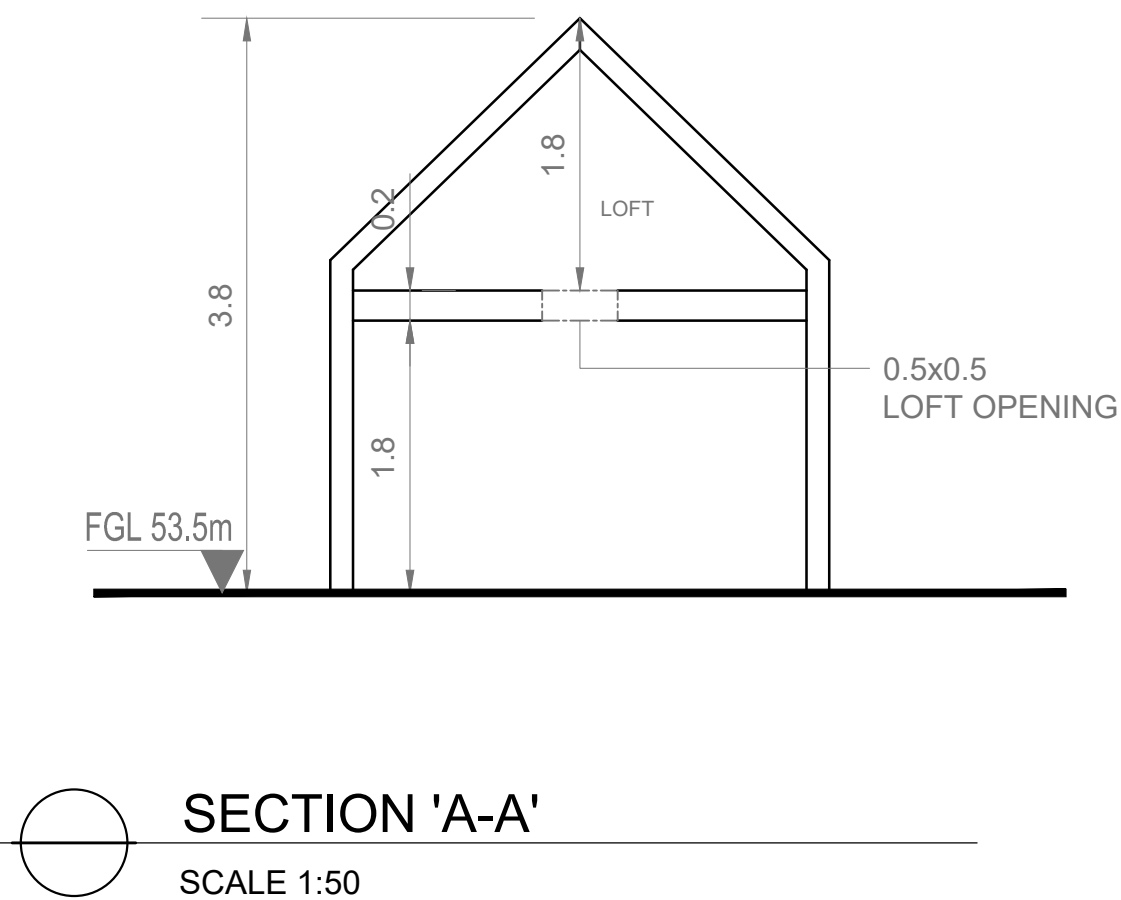
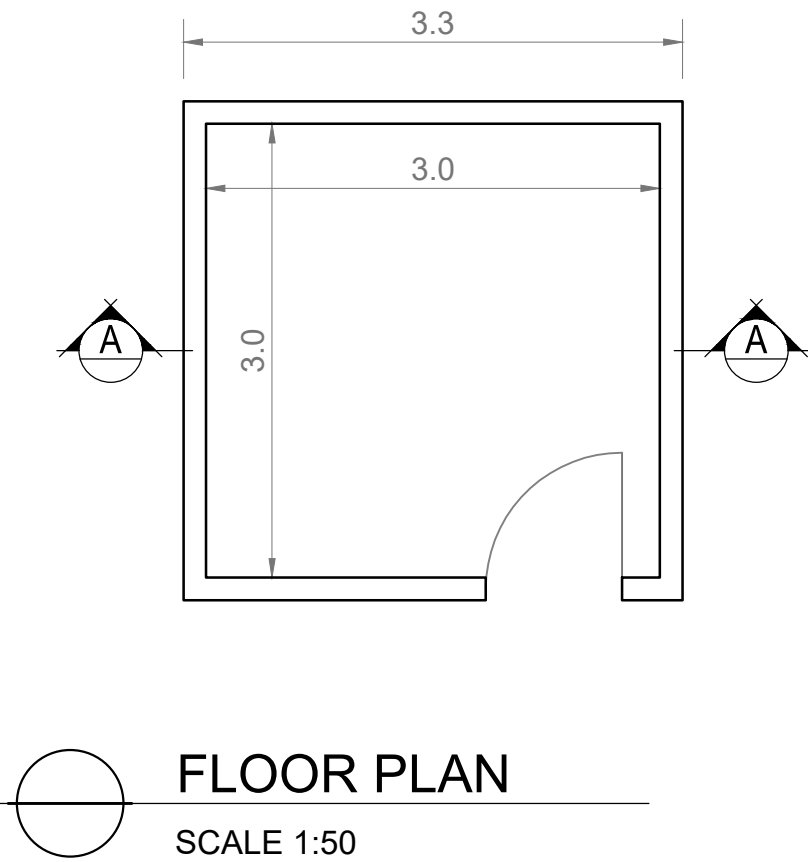
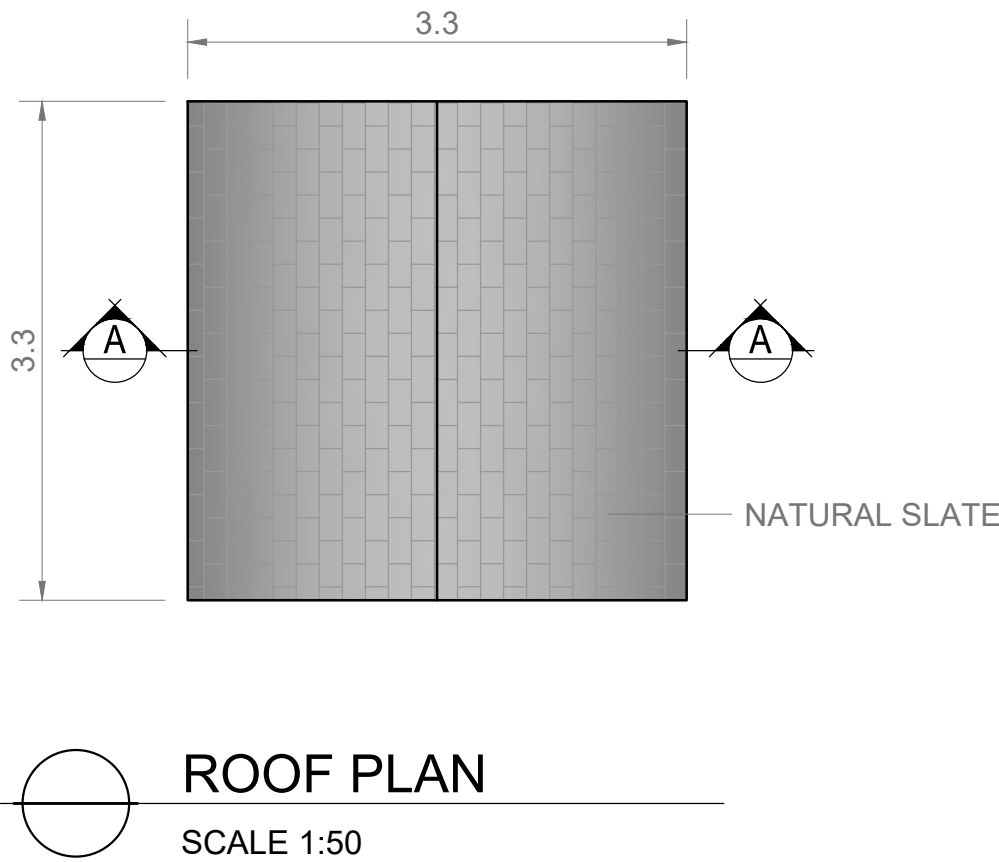
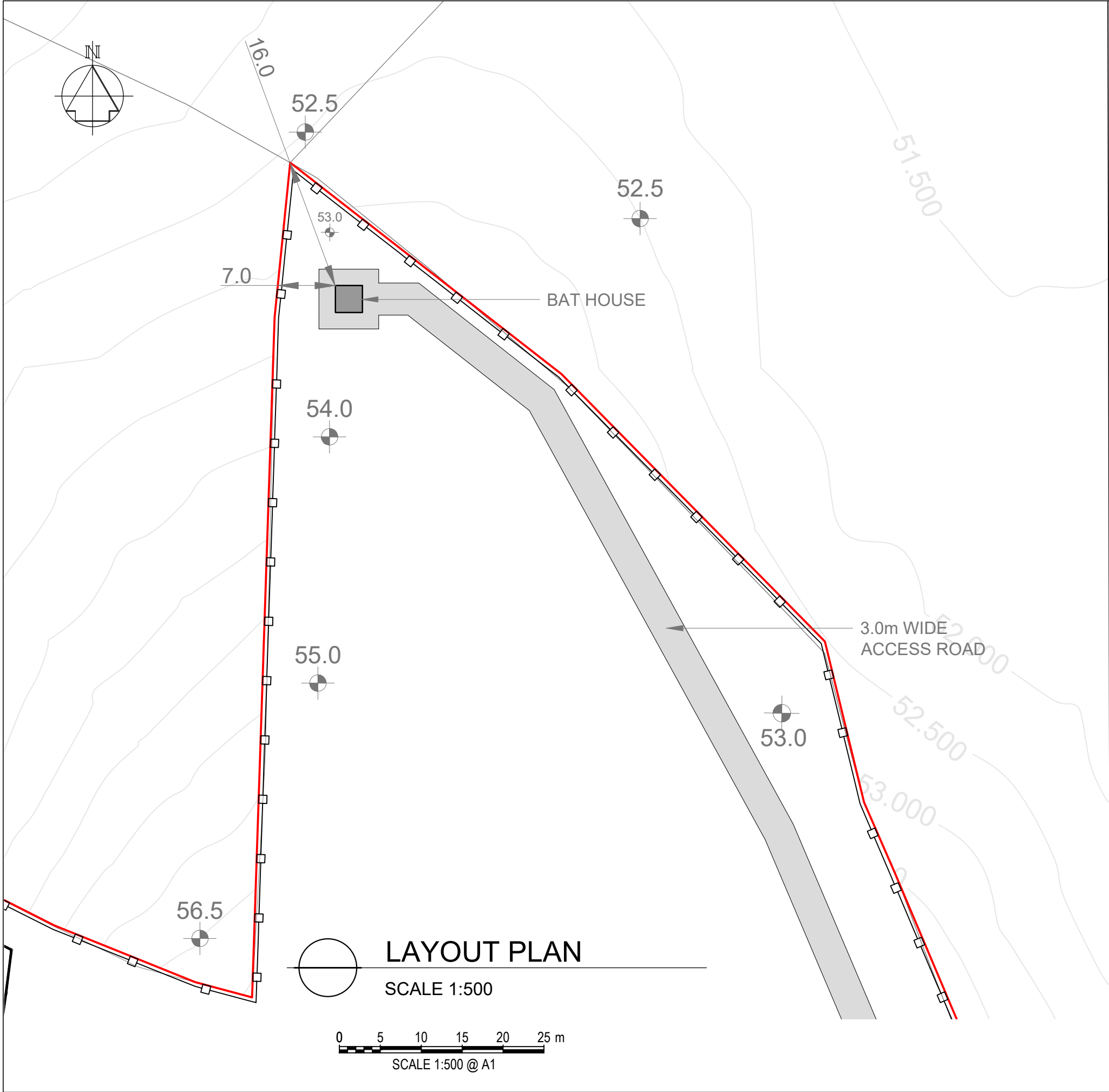
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
CONTROL AND VISITOR BUILDING
ELEVATIONS

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02043



- Notes:
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OSI Sheet No(s) :
4448-A

- LEGEND
- PLANNING APPLICATION BOUNDARY
 - 1.2m HIGH POST AND RAIL FENCE
 - BUILDING
 - ROAD SURFACE
 - FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
AS SHOWN

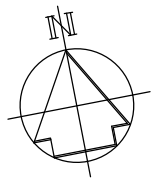
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT

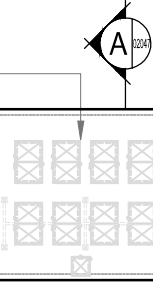
BAT HOUSE PLAN, SECTIONS AND ELEVATIONS

Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No.9318

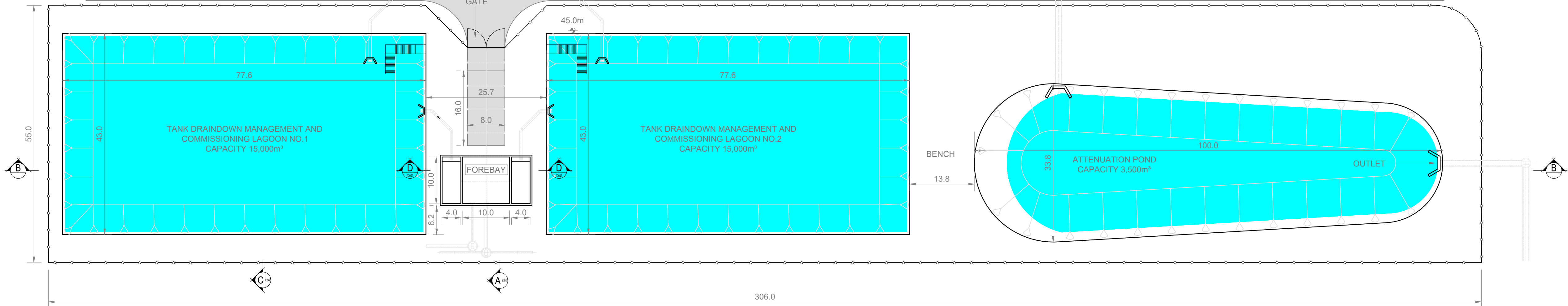
Drawing No.
32105801-850-02045



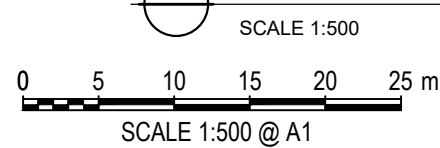
SUBMERSIBLE
PUMPING
STATION



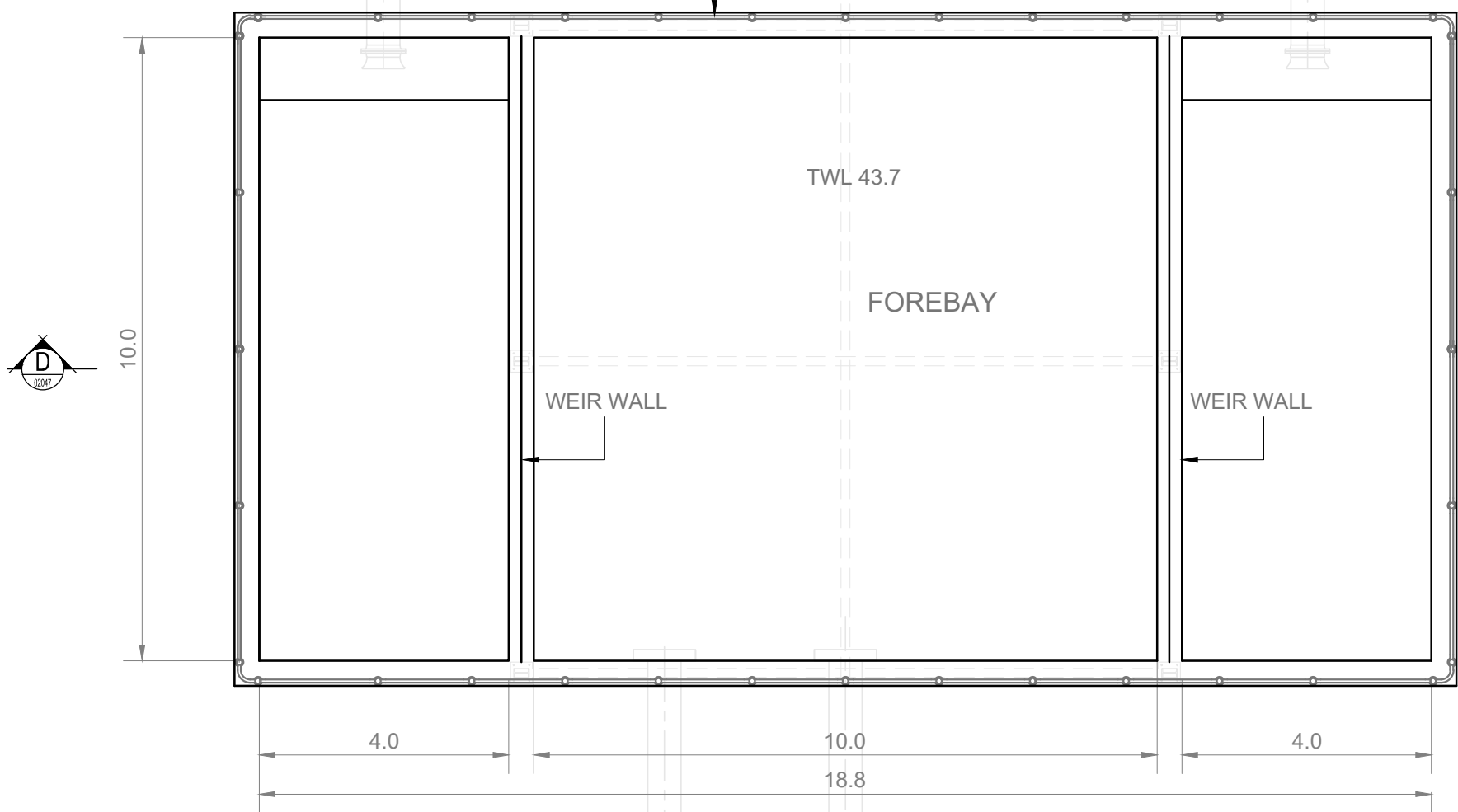
ENTRANCE
GATE



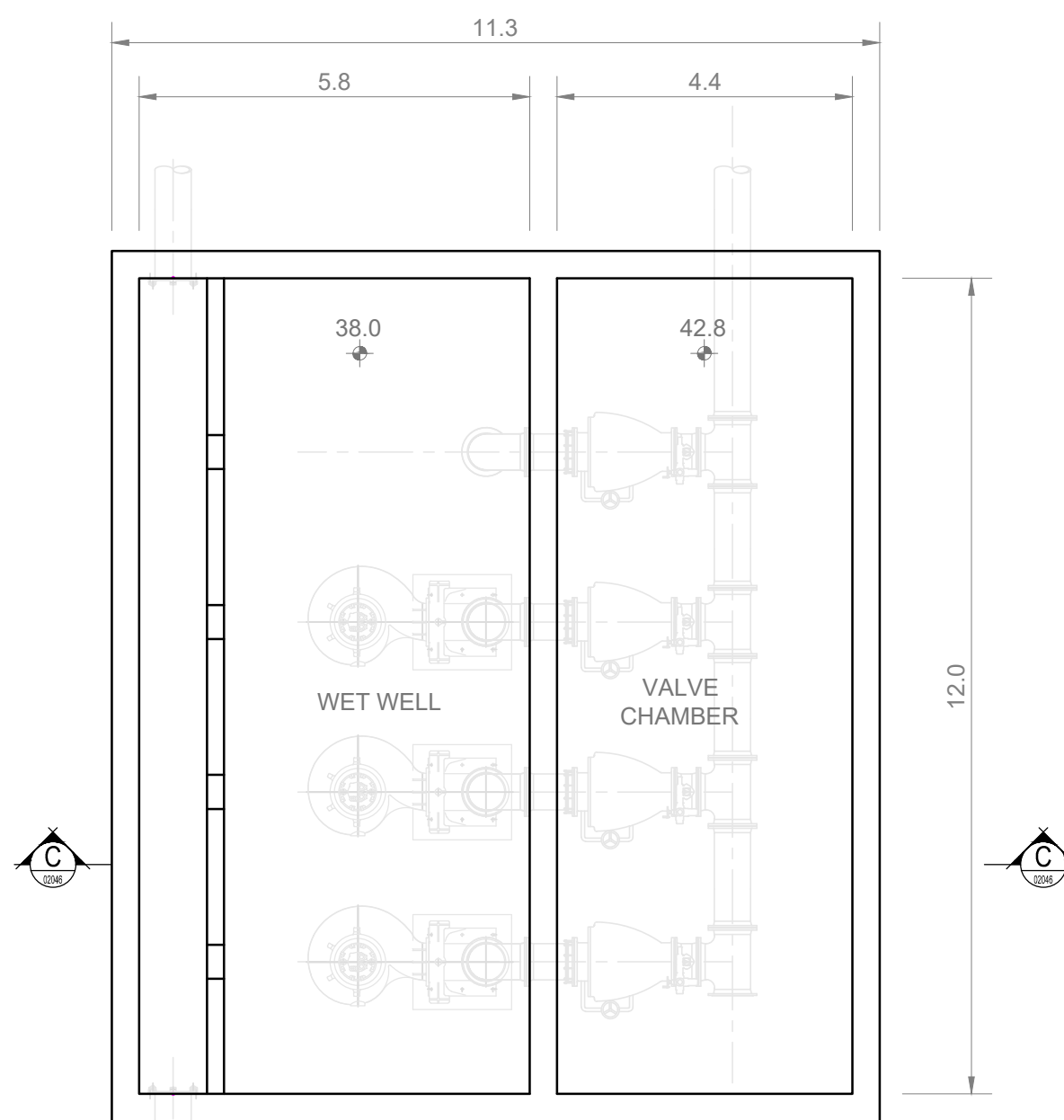
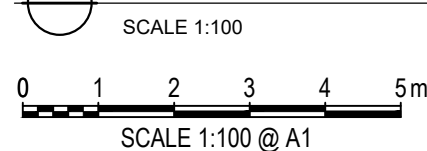
CROSS SECTION 'B'



ALUMINIUM
HANDRAIL TO TANK
SURROUND

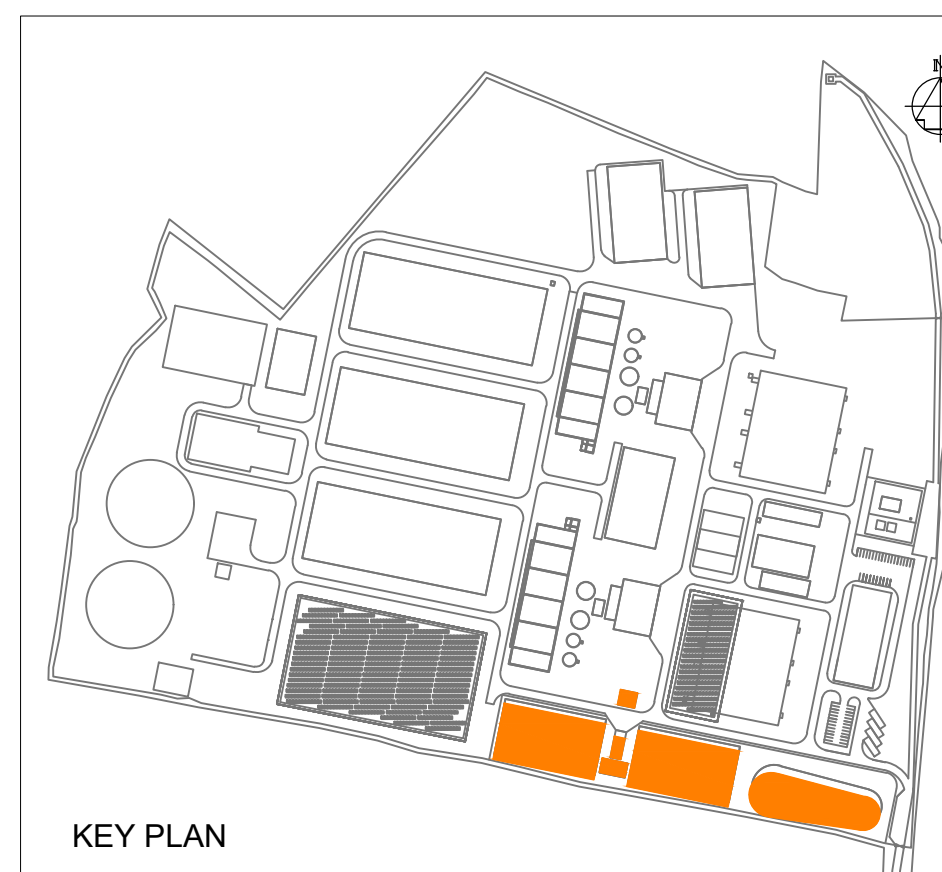


BELOW GROUND PLAN OF FOREBAY



PLAN OF PUMPING STATION

SCALE 1:100



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Original Size
A1

Notes:

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LEGEND

- LOCATION OF DETAIL ON KEY PLAN
- ROAD
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- FGL FINISHED GROUND LEVEL
- FFL FINISHED FLOOR LEVEL
- TWL TOP WATER LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

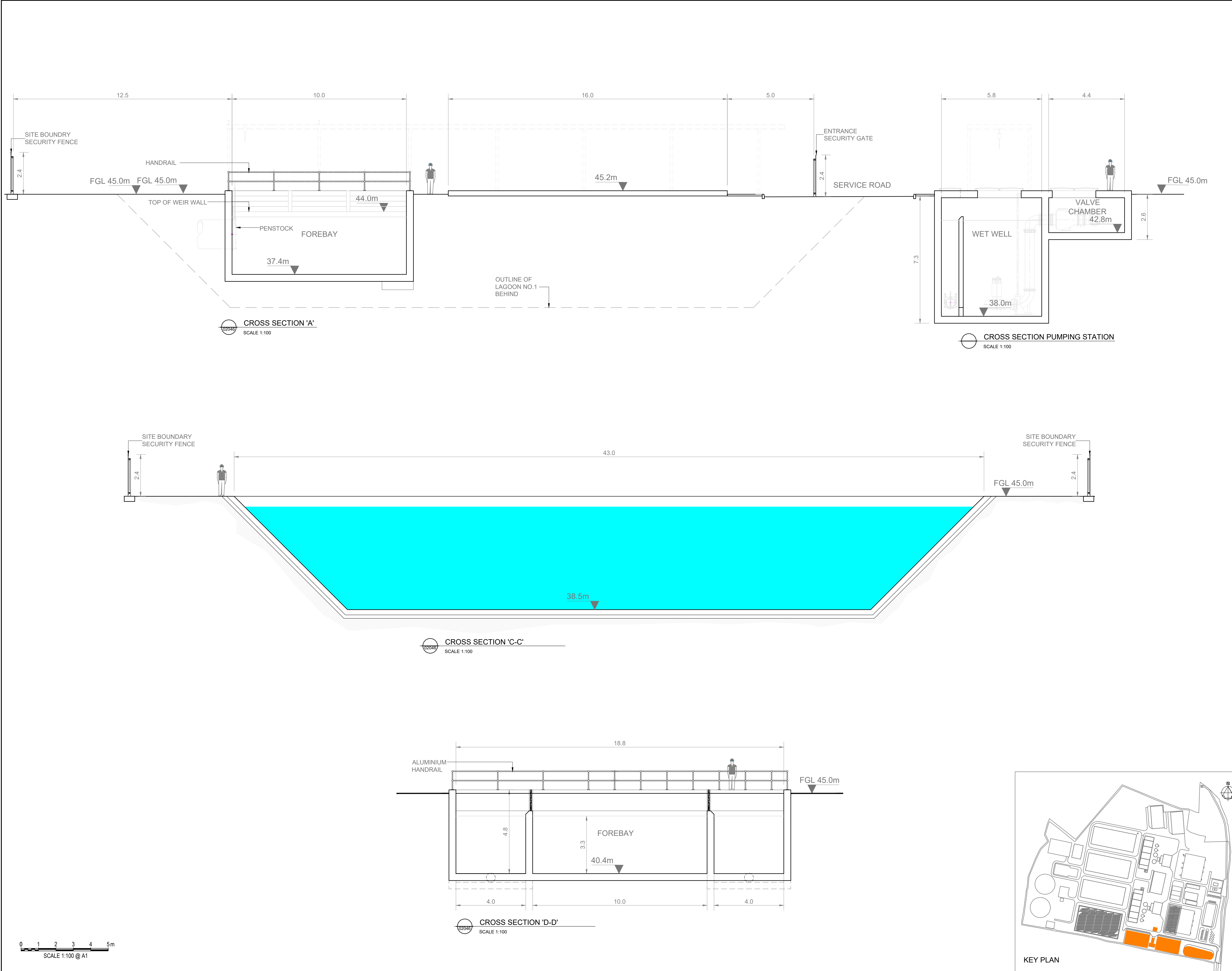
Scale
AS SHOWN

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
COMMISSIONING LAGOONS
LAYOUT PLANS

Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02046



- Notes:
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LEGEND

LOCATION OF DETAIL ON KEY PLAN

FGL FINISHED GROUND LEVEL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BG	BG	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

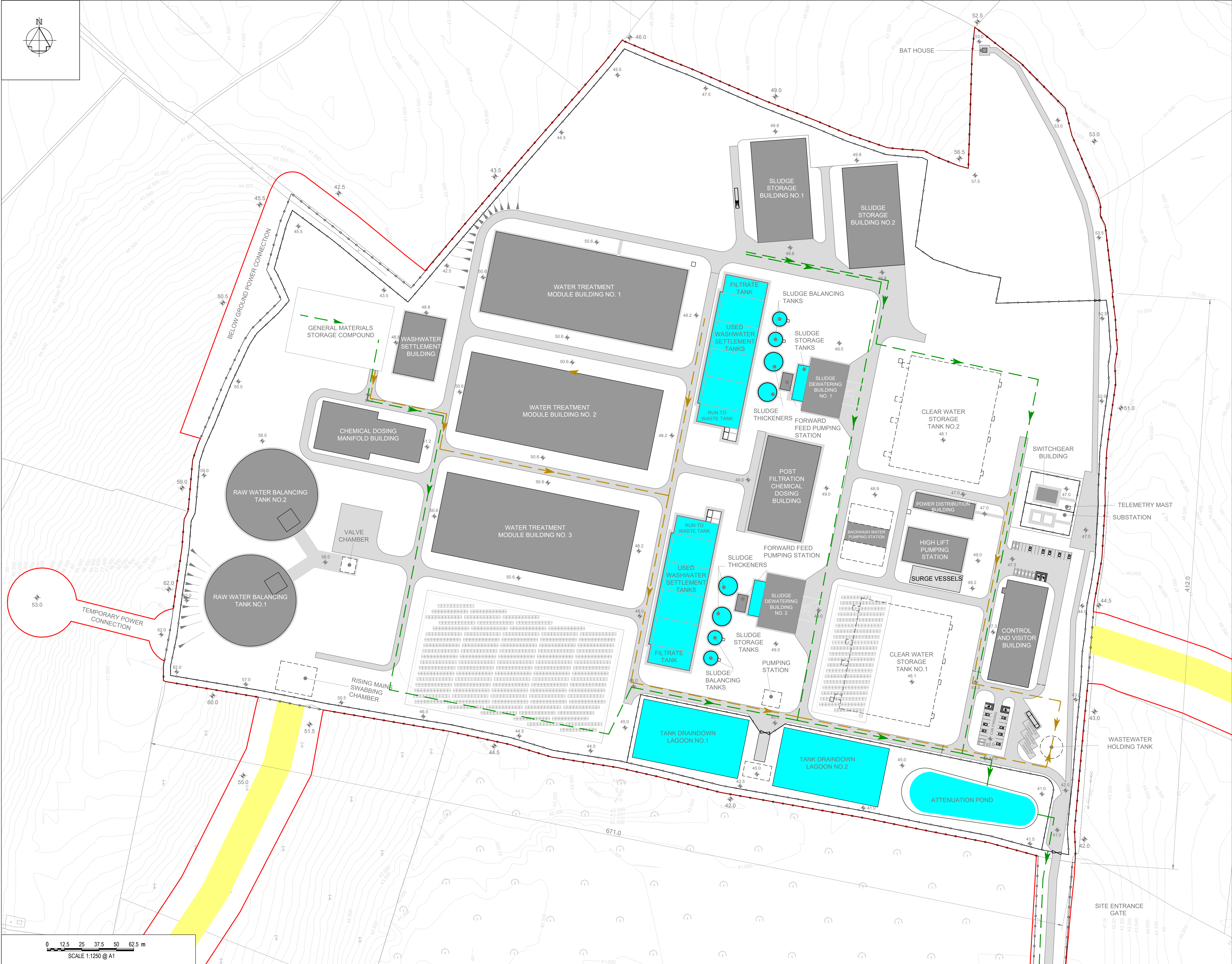
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
COMMISSIONING LAGOONS
CROSS-SECTIONS

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318
Drawing No.
32105801-850-02047



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Original Size
A1

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OSI Sheet No(s):
4447-B, 4447-D, 4448-A, 4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- 2.4m HIGH PALISADE SITE SECURITY FENCE
- INDICATIVE PERMANENT WAYLEAVE
- BUILDING STRUCTURES
- ROAD SURFACE
- OPEN TANKS
- BELOW GROUND STRUCTURES /TANKS
- GROUND-MOUNTED SOLAR PV
- ACCESS COVER
- EV CHARGING POINT
- EMBANKMENT
- FOUL DRAINAGE
- SURFACE WATER DRAINAGE

F01	FINAL FOR PLANNING	EM	BG	BG	DEC' 25
A01	FOR PLANNING	JM	BG	BG	FEB' 25
Rev	Description	Drawn	Chk'd	App'd	Date

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IRELAND

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Soláthair Uisce
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Project

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Jacobs TOBIN

DC	JM	Checked By BG	Approved By BG
Date 28.02.25	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:1250 @ A1

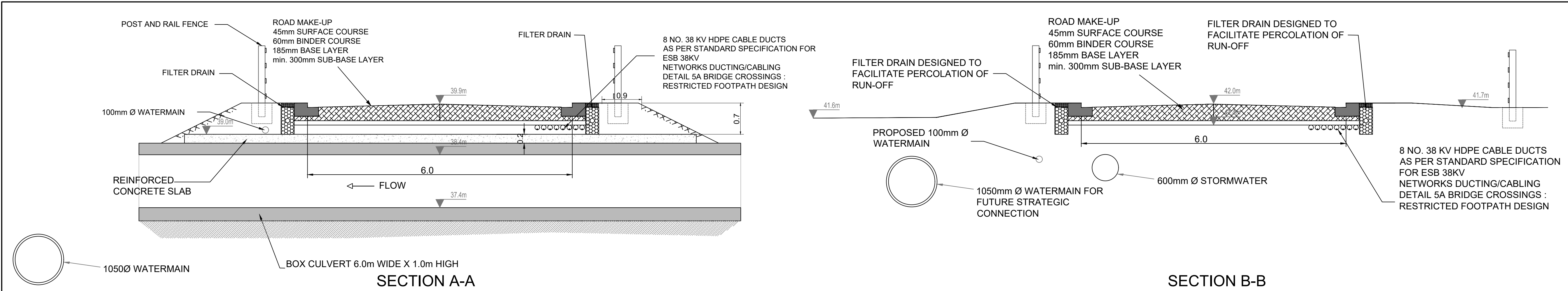
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
DRAINAGE LAYOUT

Drawing Status
FINAL FOR PLANNING
Jacobs Tobin No. 32105801

Client No.9318

Drawing No.
32105801-850-02059



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Original Size
A1

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OSI Sheet No(s):
4448-C

LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- ROAD / PAVED SURFACE
- PROPOSED 1050mm Ø WATERMAIN
- PROPOSED 100mm Ø WATERMAIN
- PROPOSED 600mm Ø STORMWATER
- PROPOSED POWER SUPPLY DUCTING
- BOUNDARY WALL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BD	BD	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Tionscadal Soláthair Uisce
Water Supply Project

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TALBOT STREET,
DUBLIN 1,
IRELAND

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Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BD	Approved By BD
Date 01.12.22	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:1250 @ A1

DO NOT SCALE

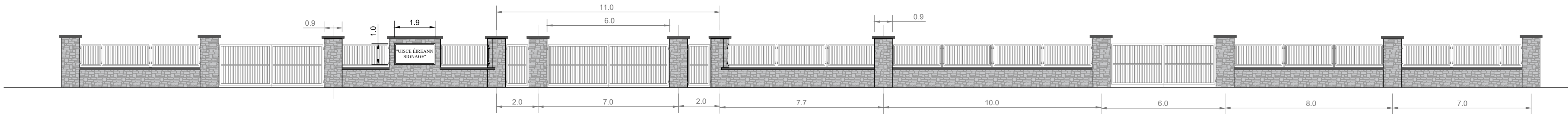
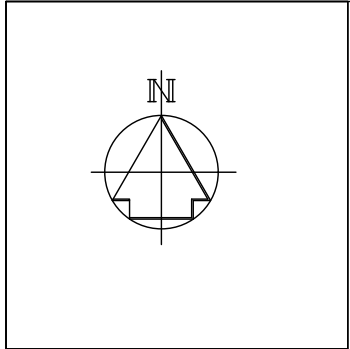
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
ACCESS ROAD
LAYOUT PLAN AND CROSS-SECTION

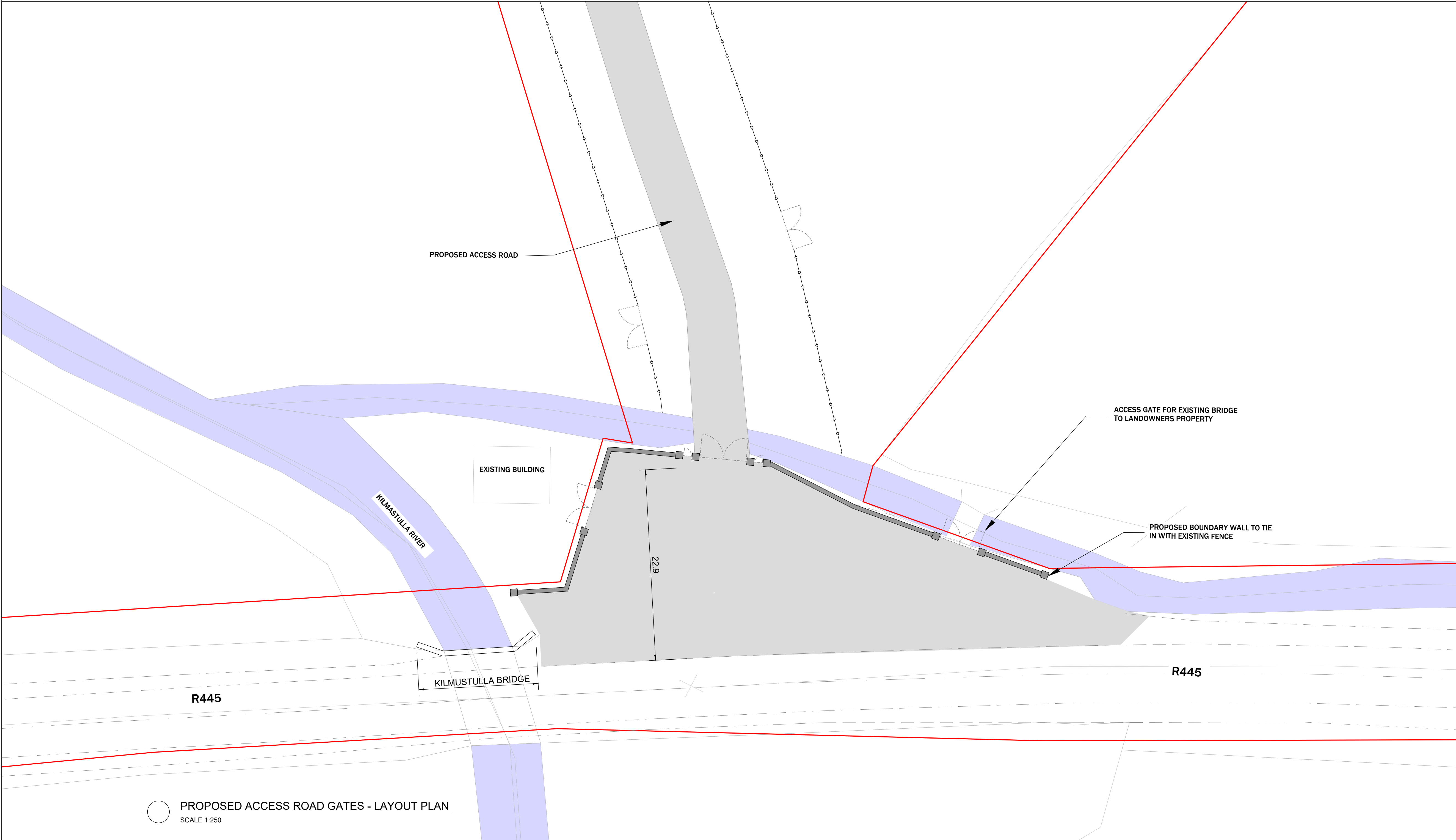
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-02076



PROPOSED ACCESS ROAD GATES - ELEVATION
SCALE 1:125



PROPOSED ACCESS ROAD GATES - LAYOUT PLAN
SCALE 1:250

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LEGEND

- PLANNING APPLICATION BOUNDARY
- 1.2m HIGH POST AND RAIL FENCE
- PROPOSED ROAD SURFACE AREA
- BOUNDARY WALL

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BD	BD	FEB '25

Rev	Description	Drawn	Chk'd	App'd	Date
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UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND



Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By DC	Drawn By JM	Checked By BD	Approved By BD
Date 01.12.22	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale
1:250 @ A1

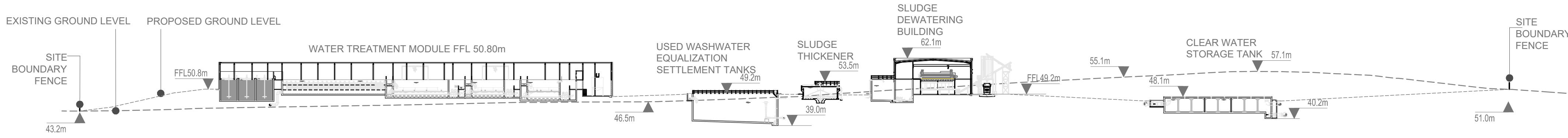
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
DETAILS OF ENTRANCE AT R445

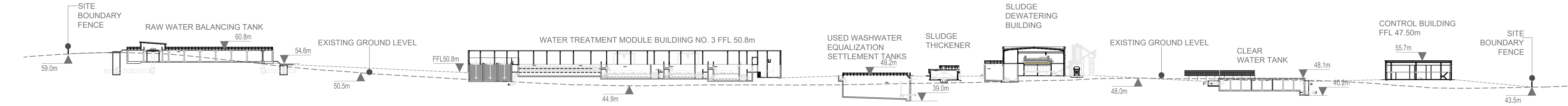
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

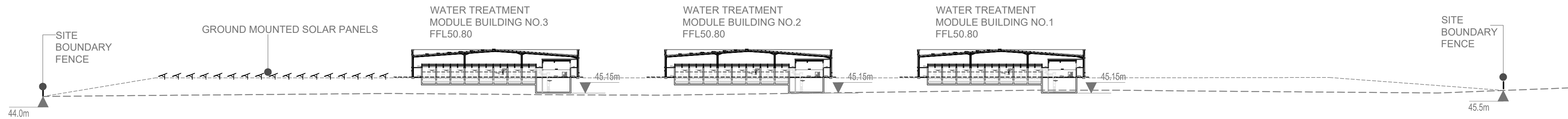
Drawing No.
32105801-850-02077



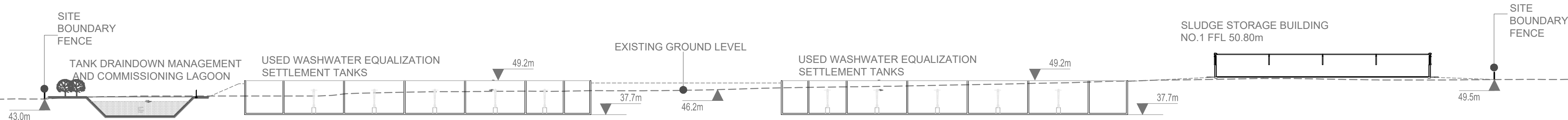
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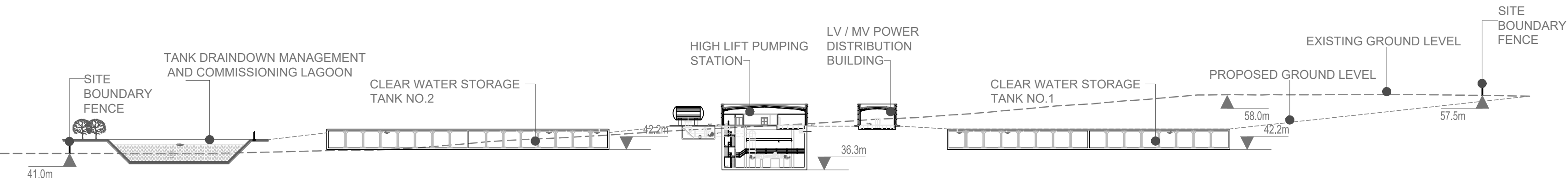
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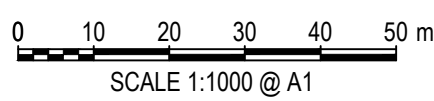
CROSS SECTION 'C'
SCALE 1:1000



CROSS SECTION 'D'
SCALE 1:1000



CROSS SECTION 'E'
SCALE 1:1000



- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD **MALIN HEAD** UNLESS OTHERWISE STATED
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

F01	FINAL FOR PLANNING	EM	BG	BG	DEC '25
A01	FOR PLANNING	JM	BD	BD	FEB '25
Rev	Description	Drawn	Chk'd	App'd	Date

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Date 01.12.22	Date 01.12.25	Date 01.12.25	Date 01.12.25

Scale 1:1000 @ A1	DO NOT SCALE
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Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
WATER TREATMENT PLANT
SITEWIDE ELEVATIONS

Drawing Status FINAL FOR PLANNING	Jacobs Tobin No. 32105801	Client No. 9318
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Drawing No.
32105801-850-02078