



GRAVITY E
(SCALE - 1:25000)

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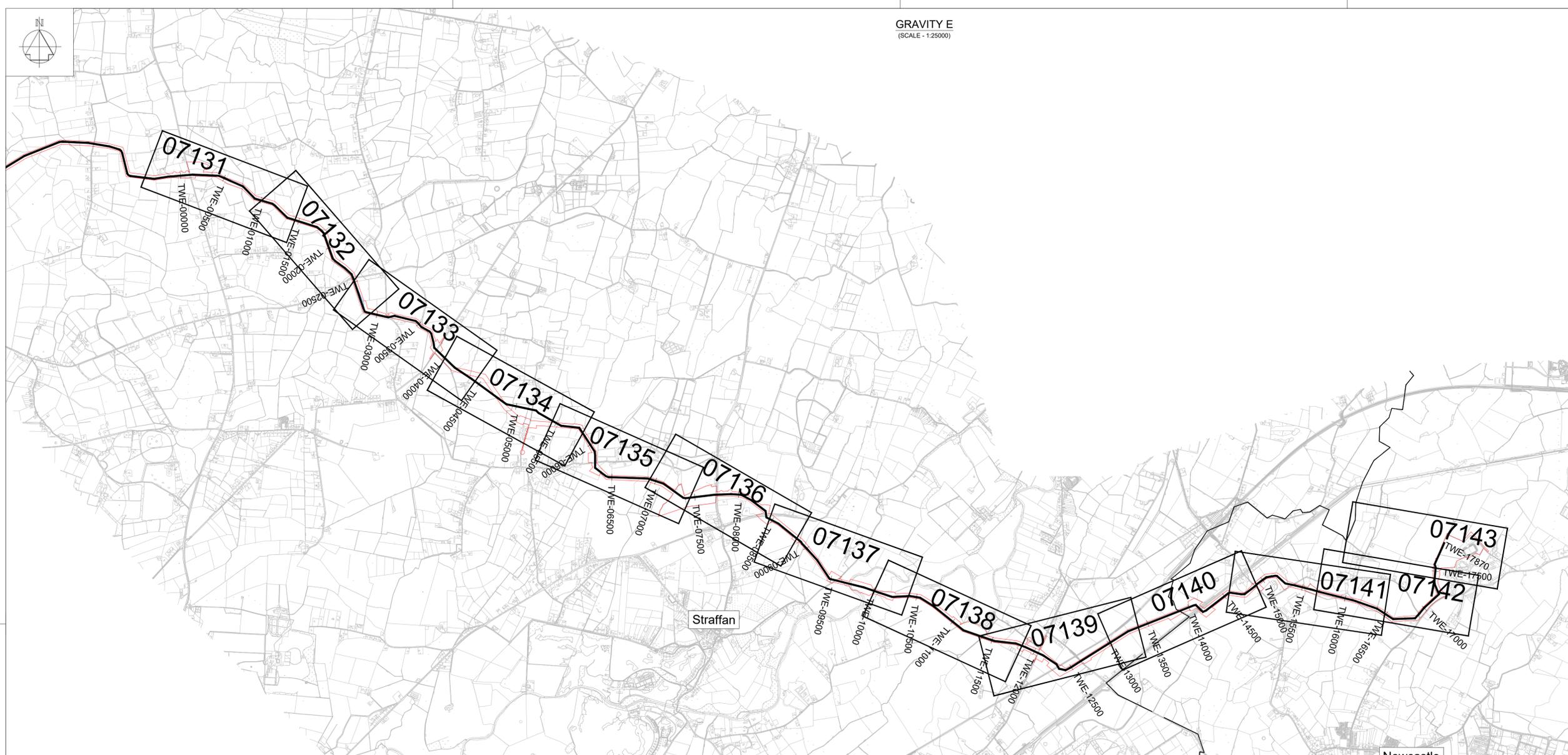
Original Size
A1

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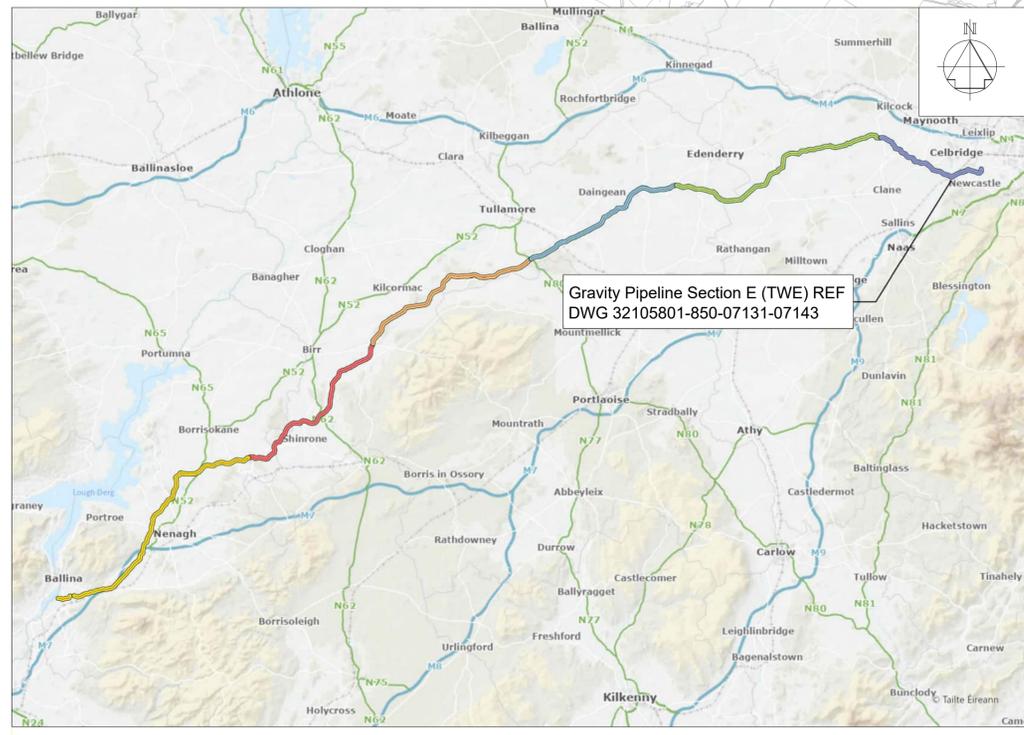
RAW WATER RISING MAINS - SHEET 1 OF 2 - 2105801-850-07200
RAW WATER RISING MAINS - SHEET 2 OF 2 - 2105801-850-07201

Treated Water Pipeline (Pumped) - 32105801-850-07001 - 07025
Section A - 32105801-850-07031 - 07049
Section B - 32105801-850-07056 - 07074
Section C - 32105801-850-07081 - 07097
Section D - 32105801-850-07101 - 07123
Section E - 32105801-850-07131 - 07143

REFERENCE DRAWINGS:
32105801-850-07131-GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 1 OF 13
32105801-850-07132-GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 2 OF 13
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32105801-850-07141-GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 11 OF 13
32105801-850-07142-GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 12 OF 13
32105801-850-07143-GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 13 OF 13



(SCALE 1:500000)



F02	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025
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 JB	Drawn By DC	Checked By JB	Approved By SPM
Date 27.09.18	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

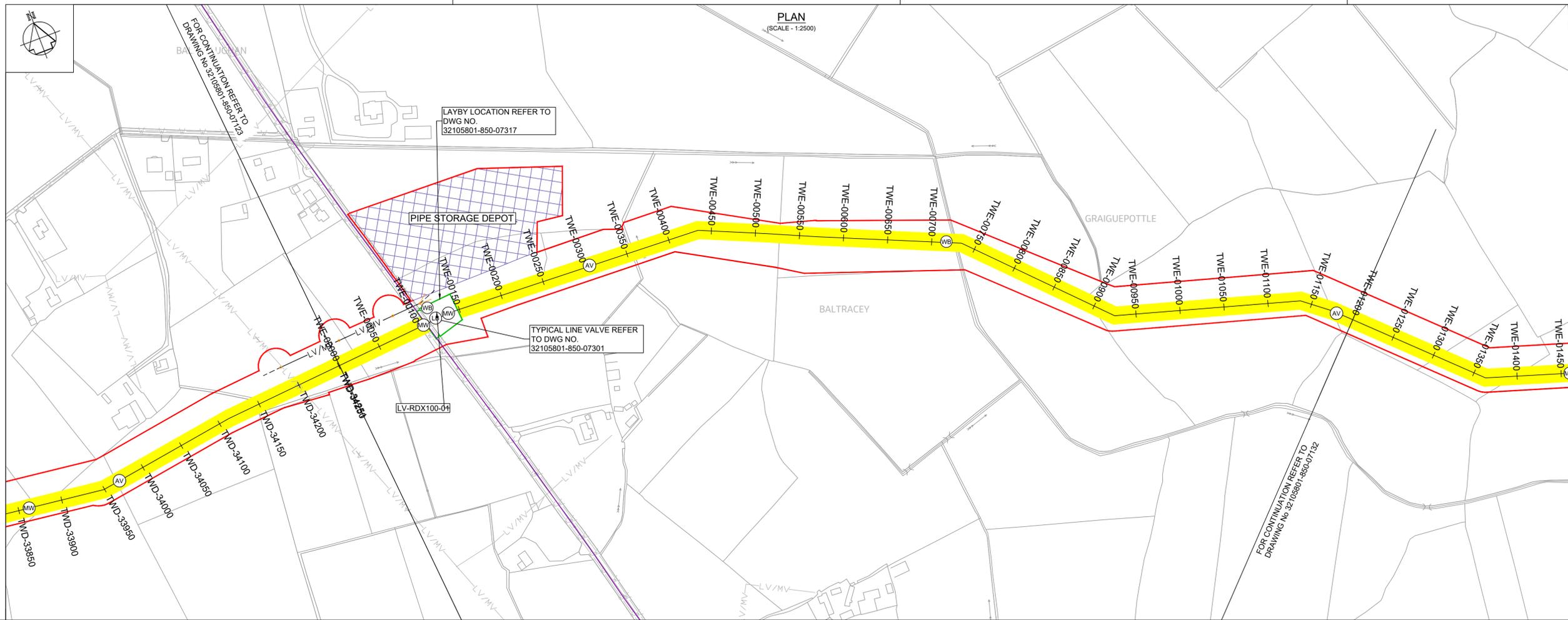
Scale: AS SHOWN @ A1 FINAL

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION E
KEY PLAN
SHEET 1 OF 1

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

Drawing No. 32105801-850-07130



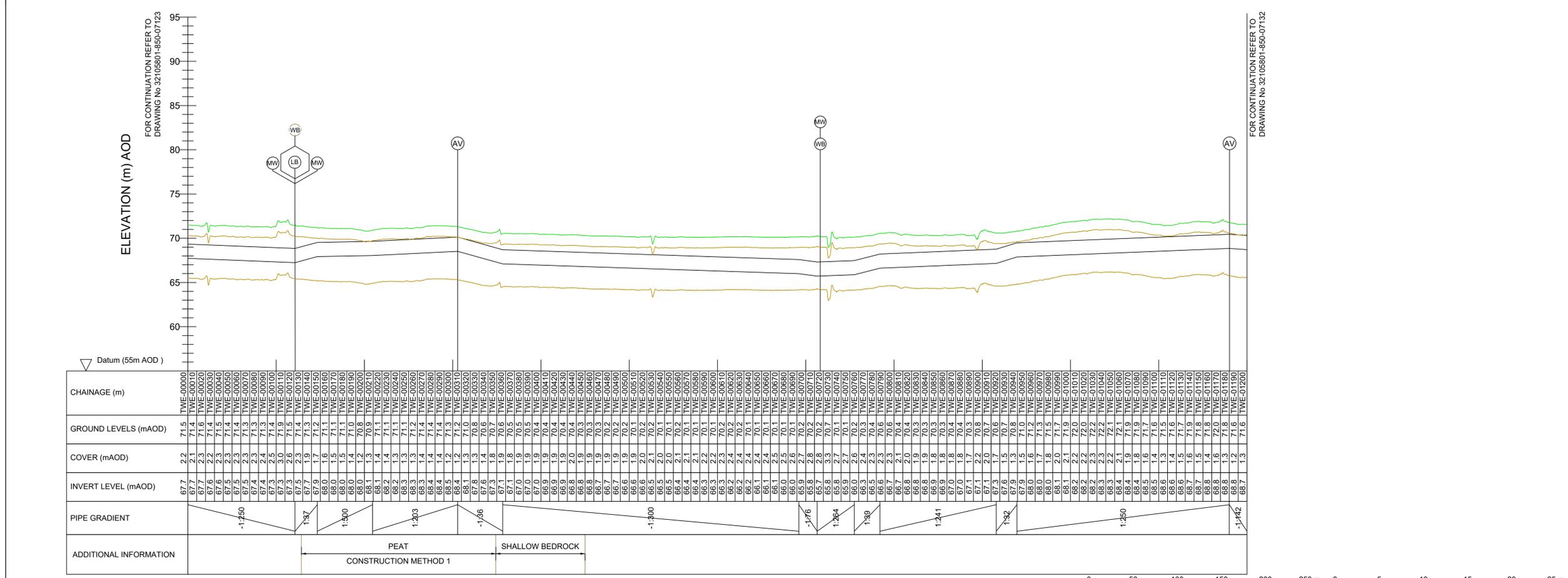
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Notes:
 1. This drawing is not to be scaled, figured dimensions only to be taken.
 2. All dimensions are in metres and all levels are A.O.D. Main Head unless otherwise stated.
 3. The pipeline horizontal and vertical alignment are subject to further design development but any change to this will be subject to the limits and conditions detailed in this planning submission.
 4. The design is based on a nominal 1.6m diameter pipeline.
 5. The location of existing services are based on information provided by the service provider. The actual locations are to be verified in the field.
 6. The Method of working in peat is related to the anticipated depth of the peat layer - see EIA Appendix A5.2.
 7. A MW access point is provided either side of every LV and at every AV. For MWs at WOs see the valve schedule.

PLAN LEGEND:
 - Planning Application Boundary
 - Proposed Pipe Centreline
 - Indicative Proposed Wayleave
 - Proposed Trenchless Excavation Section
 - Proposed Construction Compounds or Pipe Storage Depot
 - Permanent Wayleave for Existing 1200 Dia Main
 - Proposed Haul Road
 - Existing Electric Overhead Powerline, Low/Medium Voltage
 - Existing Electric Overhead Powerline, High Voltage
 - Existing Water Mains
 - Existing Gas Mains
 - Existing Foul Sewers
 - Proposed Electric Powerlines
 - Proposed power poles - line valve feed
 - Proposed Underground Earth Cable
 - Proposed Underground Line
 - Proposed Stay Wire
 - Proposed Permanent Layby
 - Proposed Water Main Connection
 - Proposed Electric Overhead Powerline Diversion
 - Proposed Future Takeoff Point
 - Proposed Air Valve
 - Proposed Washout with outfall
 - Proposed Washout without outfall
 - Proposed Line Valve
 - Proposed Manway
 - Proposed Washout Outfall Connection/Headwall Location
 - Proposed Electrical Overhead Powerline
 - Proposed Overhead Line

PROFILE
 - Existing Ground Level
 - Proposed Pipeline
 - Minimum Cover Level (1.2 m) and
 - Maximum Invert Level (6.0 m)

OSI Sheet No's:
 3190-D, 3191-C, 3256-B



Rev	Description	Drawn	Chkd	App'd	Date
F02	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025

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 Tionscadal Soláthair Uisce
 Water Supply Project

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 TALBOT STREET,
 DUBLIN 1,
 IRELAND
 Call 1890 278 278
 Int: 00 353 1 707 2828

JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
JB	MVS	HG	SPM

Date	Date	Date	Date
28.09.18	01.12.2025	01.12.2025	01.12.2025

Scale: AS SHOWN @A1 FINAL

Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

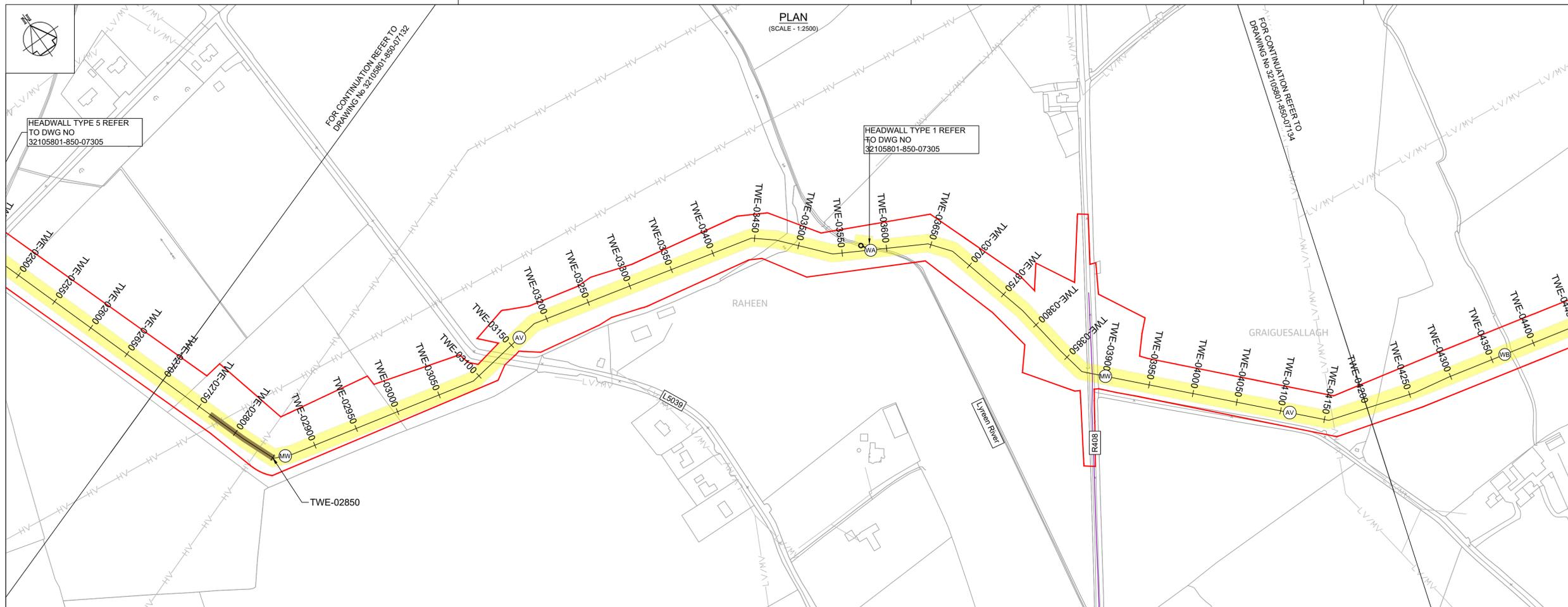
Drawing Title: GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 1 OF 13

Drawing Status: FINAL FOR PLANNING
 Jacobs Tobin No. 32105801 Client No. 9318
 Drawing No. 32105801-850-07131

LONGITUDINAL SECTION (SCALE - Hor 1:2500, Ver 1:250)

0 50 100 150 200 250 m
 SCALE 1 : 2500

0 5 10 15 20 25 m
 SCALE 1 : 250



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Original Size **A1**

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- A MW access point is provided either side of every LV and at every AV. For MWs at WOs see the valve schedule.

PLAN LEGEND:

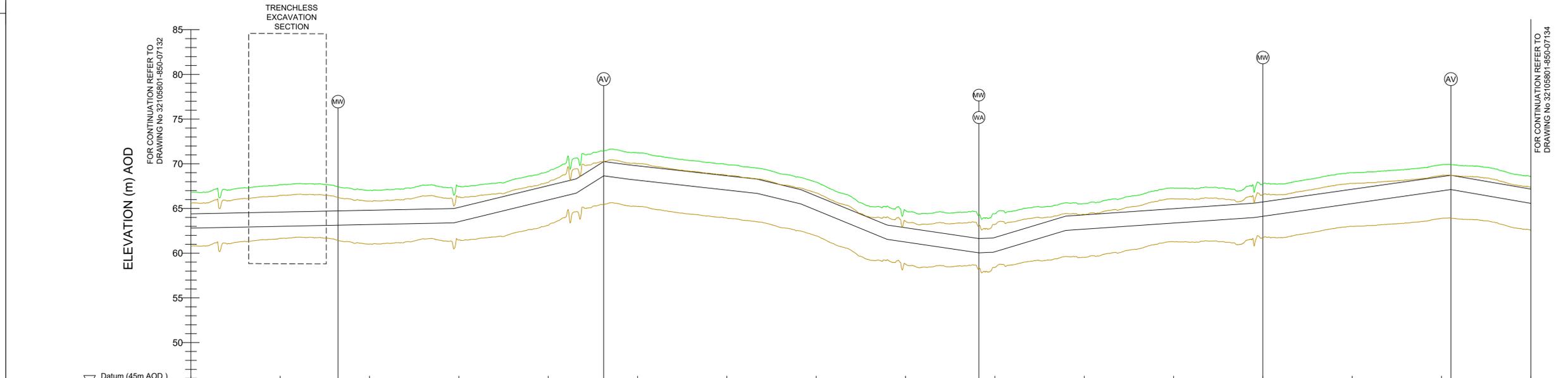
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- Proposed Washout with outfall
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- Proposed Line Valve
- Proposed Manway
- Proposed Washout Outfall Connection/Headwall Location

PEOP Proposed Electrical Overhead Powerline
POHL Proposed Overhead Line

PROFILE

- Existing Ground Level
- Proposed Pipeline
- Minimum Cover Level (1.2 m) and Maximum Invert Level (6.0 m)

OSI Sheet No's:
3257-A, 3257-D, 3257-C



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
66.8	66.8	2.4	66.8	1:500	
66.9	66.9	2.4	66.9		
67.0	67.0	2.4	67.0		
67.1	67.1	2.4	67.1		
67.2	67.2	2.4	67.2		
67.3	67.3	2.4	67.3		
67.4	67.4	2.4	67.4		
67.5	67.5	2.4	67.5		
67.6	67.6	2.4	67.6		
67.7	67.7	2.4	67.7		
67.8	67.8	2.4	67.8		
67.9	67.9	2.4	67.9		
68.0	68.0	2.4	68.0		
68.1	68.1	2.4	68.1		
68.2	68.2	2.4	68.2		
68.3	68.3	2.4	68.3		
68.4	68.4	2.4	68.4		
68.5	68.5	2.4	68.5		
68.6	68.6	2.4	68.6		
68.7	68.7	2.4	68.7		
68.8	68.8	2.4	68.8		
68.9	68.9	2.4	68.9		
69.0	69.0	2.4	69.0		
69.1	69.1	2.4	69.1		
69.2	69.2	2.4	69.2		
69.3	69.3	2.4	69.3		
69.4	69.4	2.4	69.4		
69.5	69.5	2.4	69.5		
69.6	69.6	2.4	69.6		
69.7	69.7	2.4	69.7		
69.8	69.8	2.4	69.8		
69.9	69.9	2.4	69.9		
70.0	70.0	2.4	70.0		
70.1	70.1	2.4	70.1		
70.2	70.2	2.4	70.2		
70.3	70.3	2.4	70.3		
70.4	70.4	2.4	70.4		
70.5	70.5	2.4	70.5		
70.6	70.6	2.4	70.6		
70.7	70.7	2.4	70.7		
70.8	70.8	2.4	70.8		
70.9	70.9	2.4	70.9		
71.0	71.0	2.4	71.0		
71.1	71.1	2.4	71.1		
71.2	71.2	2.4	71.2		
71.3	71.3	2.4	71.3		
71.4	71.4	2.4	71.4		
71.5	71.5	2.4	71.5		
71.6	71.6	2.4	71.6		
71.7	71.7	2.4	71.7		
71.8	71.8	2.4	71.8		
71.9	71.9	2.4	71.9		
72.0	72.0	2.4	72.0		
72.1	72.1	2.4	72.1		
72.2	72.2	2.4	72.2		
72.3	72.3	2.4	72.3		
72.4	72.4	2.4	72.4		
72.5	72.5	2.4	72.5		
72.6	72.6	2.4	72.6		
72.7	72.7	2.4	72.7		
72.8	72.8	2.4	72.8		
72.9	72.9	2.4	72.9		
73.0	73.0	2.4	73.0		
73.1	73.1	2.4	73.1		
73.2	73.2	2.4	73.2		
73.3	73.3	2.4	73.3		
73.4	73.4	2.4	73.4		
73.5	73.5	2.4	73.5		
73.6	73.6	2.4	73.6		
73.7	73.7	2.4	73.7		
73.8	73.8	2.4	73.8		
73.9	73.9	2.4	73.9		
74.0	74.0	2.4	74.0		
74.1	74.1	2.4	74.1		
74.2	74.2	2.4	74.2		
74.3	74.3	2.4	74.3		
74.4	74.4	2.4	74.4		
74.5	74.5	2.4	74.5		
74.6	74.6	2.4	74.6		
74.7	74.7	2.4	74.7		
74.8	74.8	2.4	74.8		
74.9	74.9	2.4	74.9		
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75.6	75.6	2.4	75.6		
75.7	75.7	2.4	75.7		
75.8	75.8	2.4	75.8		
75.9	75.9	2.4	75.9		
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76.1	76.1	2.4	76.1		
76.2	76.2	2.4	76.2		
76.3	76.3	2.4	76.3		
76.4	76.4	2.4	76.4		
76.5	76.5	2.4	76.5		
76.6	76.6	2.4	76.6		
76.7	76.7	2.4	76.7		
76.8	76.8	2.4	76.8		
76.9	76.9	2.4	76.9		
77.0	77.0	2.4	77.0		
77.1	77.1	2.4	77.1		
77.2	77.2	2.4	77.2		
77.3	77.3	2.4	77.3		
77.4	77.4	2.4	77.4		
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77.8	77.8	2.4	77.8		
77.9	77.9	2.4	77.9		
78.0	78.0	2.4	78.0		
78.1	78.1	2.4	78.1		
78.2	78.2	2.4	78.2		
78.3	78.3	2.4	78.3		
78.4	78.4	2.4	78.4		
78.5	78.5	2.4	78.5		
78.6	78.6	2.4	78.6		
78.7	78.7	2.4	78.7		
78.8	78.8	2.4	78.8		
78.9	78.9	2.4	78.9		
79.0	79.0	2.4	79.0		
79.1	79.1	2.4	79.1		
79.2	79.2	2.4	79.2		
79.3	79.3	2.4	79.3		
79.4	79.4	2.4	79.4		
79.5	79.5	2.4	79.5		
79.6	79.6	2.4	79.6		
79.7	79.7	2.4	79.7		
79.8	79.8	2.4	79.8		
79.9	79.9	2.4	79.9		
80.0	80.0	2.4	80.0		



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Tionscadal Soláthair Uisce
Water Supply Project

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COLVILL HOUSE,
TALBOT STREET,
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Int: 00 353 1 707 2828

JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
JB	KP	HG	SPM

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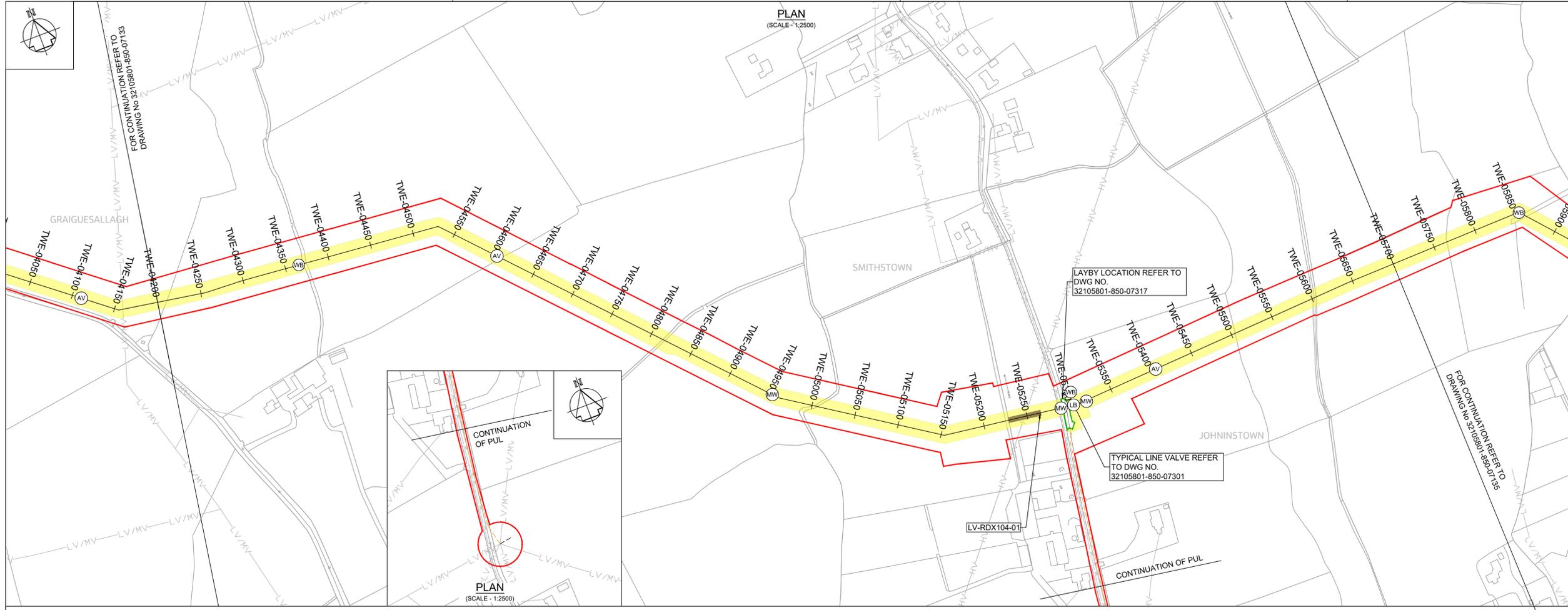
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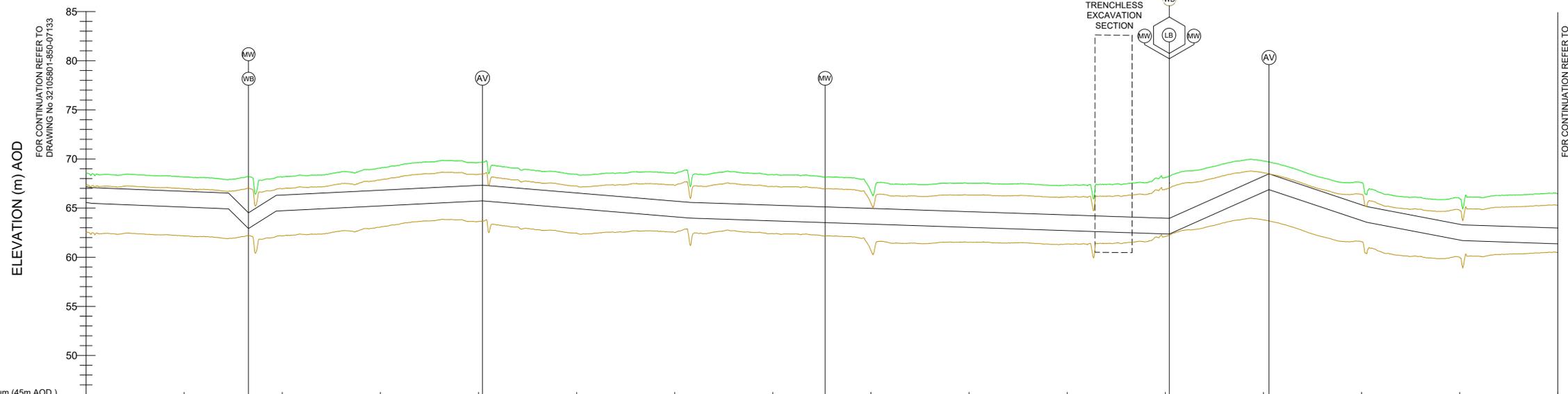
Drawing Title: GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 3 OF 13

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

Drawing No. 32105801-850-07133



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0+000	66.5	1.4	65.6	-1:250	
0+010	66.4	1.4	65.5		
0+020	66.3	1.4	65.4		
0+030	66.3	1.4	65.4		
0+040	66.3	1.5	65.4		
0+050	66.3	1.5	65.3		
0+060	66.3	1.5	65.3		
0+070	66.2	1.4	65.3		
0+080	66.2	1.5	65.3		
0+090	66.1	1.5	65.2		
0+100	66.1	1.3	65.2		
0+110	66.1	1.3	65.2		
0+120	66.0	1.5	65.1		
0+130	66.0	1.5	65.1		
0+140	64.9	1.4	67.9		
0+150	64.4	1.9	67.9		
0+160	64.4	1.9	67.9		
0+170	64.4	1.9	67.9		
0+180	64.4	1.9	67.9		
0+190	64.4	1.9	67.9		
0+200	64.4	1.9	67.9		
0+210	64.4	1.9	67.9		
0+220	64.4	1.9	67.9		
0+230	64.4	1.9	67.9		
0+240	64.4	1.9	67.9		
0+250	64.4	1.9	67.9		
0+260	64.4	1.9	67.9		
0+270	64.4	1.9	67.9		
0+280	64.4	1.9	67.9		
0+290	64.4	1.9	67.9		
0+300	64.4	1.9	67.9		
0+310	64.4	1.9	67.9		
0+320	64.4	1.9	67.9		
0+330	64.4	1.9	67.9		
0+340	64.4	1.9	67.9		
0+350	64.4	1.9	67.9		
0+360	64.4	1.9	67.9		
0+370	64.4	1.9	67.9		
0+380	64.4	1.9	67.9		
0+390	64.4	1.9	67.9		
0+400	64.4	1.9	67.9		
0+410	64.4	1.9	67.9		
0+420	64.4	1.9	67.9		
0+430	64.4	1.9	67.9		
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0+450	64.4	1.9	67.9		
0+460	64.4	1.9	67.9		
0+470	64.4	1.9	67.9		
0+480	64.4	1.9	67.9		
0+490	64.4	1.9	67.9		
0+500	64.4	1.9	67.9		
0+510	64.4	1.9	67.9		
0+520	64.4	1.9	67.9		
0+530	64.4	1.9	67.9		
0+540	64.4	1.9	67.9		
0+550	64.4	1.9	67.9		
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0+680	64.4	1.9	67.9		
0+690	64.4	1.9	67.9		
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0+710	64.4	1.9	67.9		
0+720	64.4	1.9	67.9		
0+730	64.4	1.9	67.9		
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0+750	64.4	1.9	67.9		
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0+830	64.4	1.9	67.9		
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0+880	64.4	1.9	67.9		
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LONGITUDINAL SECTION (SCALE - Hor 1:2500, Ver 1:250)

OSI Sheet No's:
3257-C, 3257-D, 3322-B

Rev	Description	Drawn	Chkd	App'd	Date
F02	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025

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TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

JACOBS TOBIN

Original By	Drawn By	Checked By	Approved By
JB	KP	HG	SPM

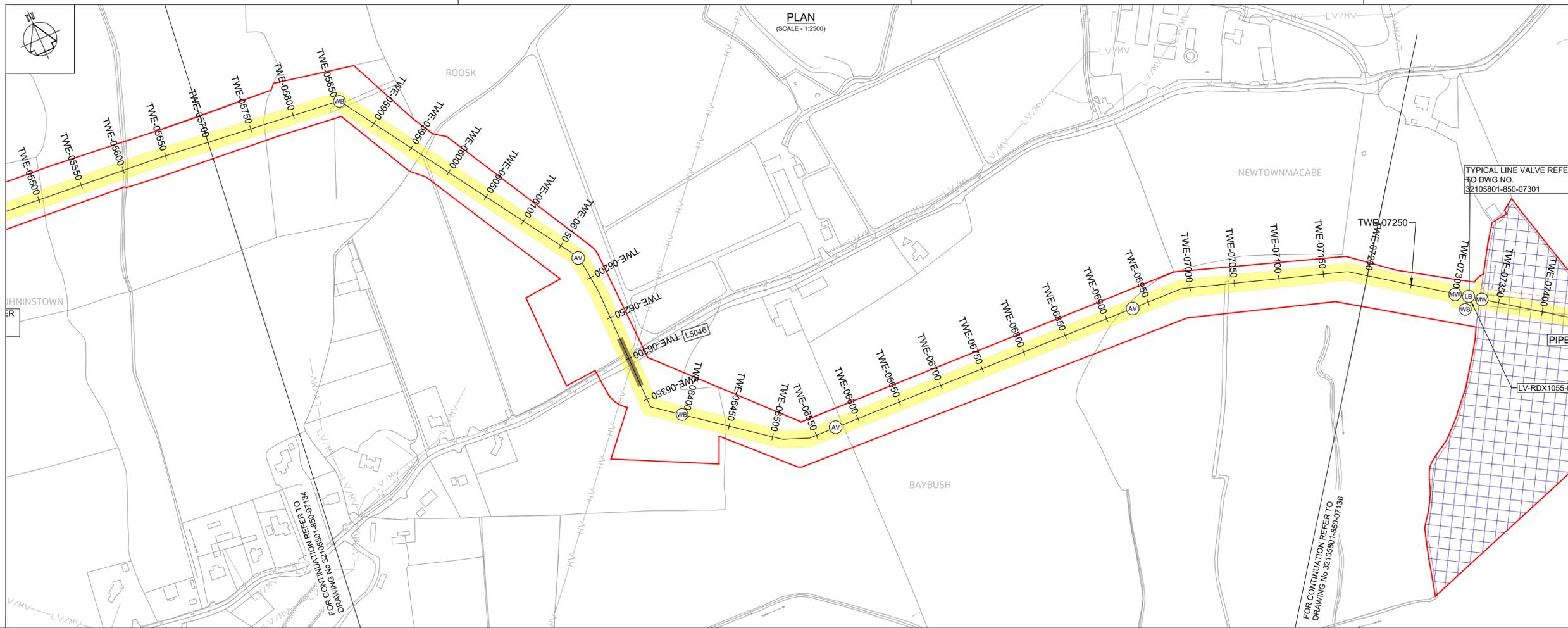
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 4 OF 13

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

Drawing No. 32105801-850-07134



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PROFILE

- Existing Ground Level
- Proposed Pipeline
- Minimum Cover Level (1.2 m) and
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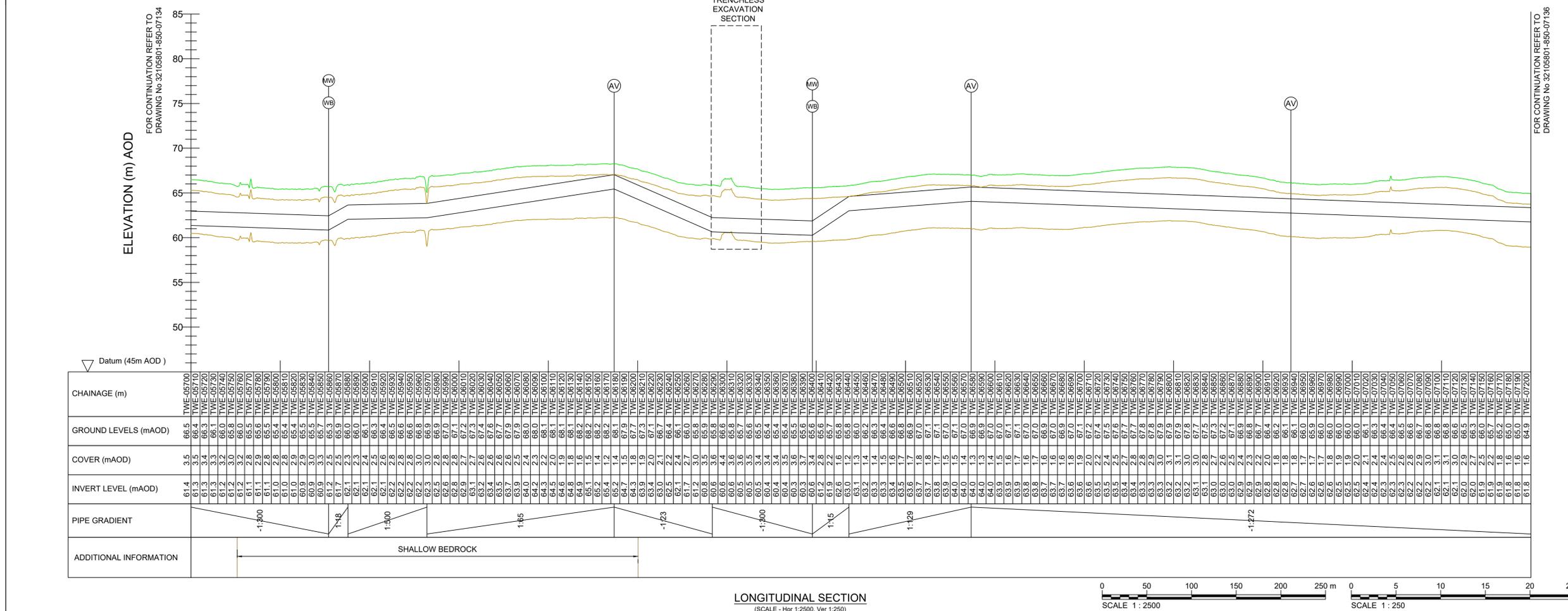
OSI Sheet No's:
3257-D, 3323-A, 3322-B

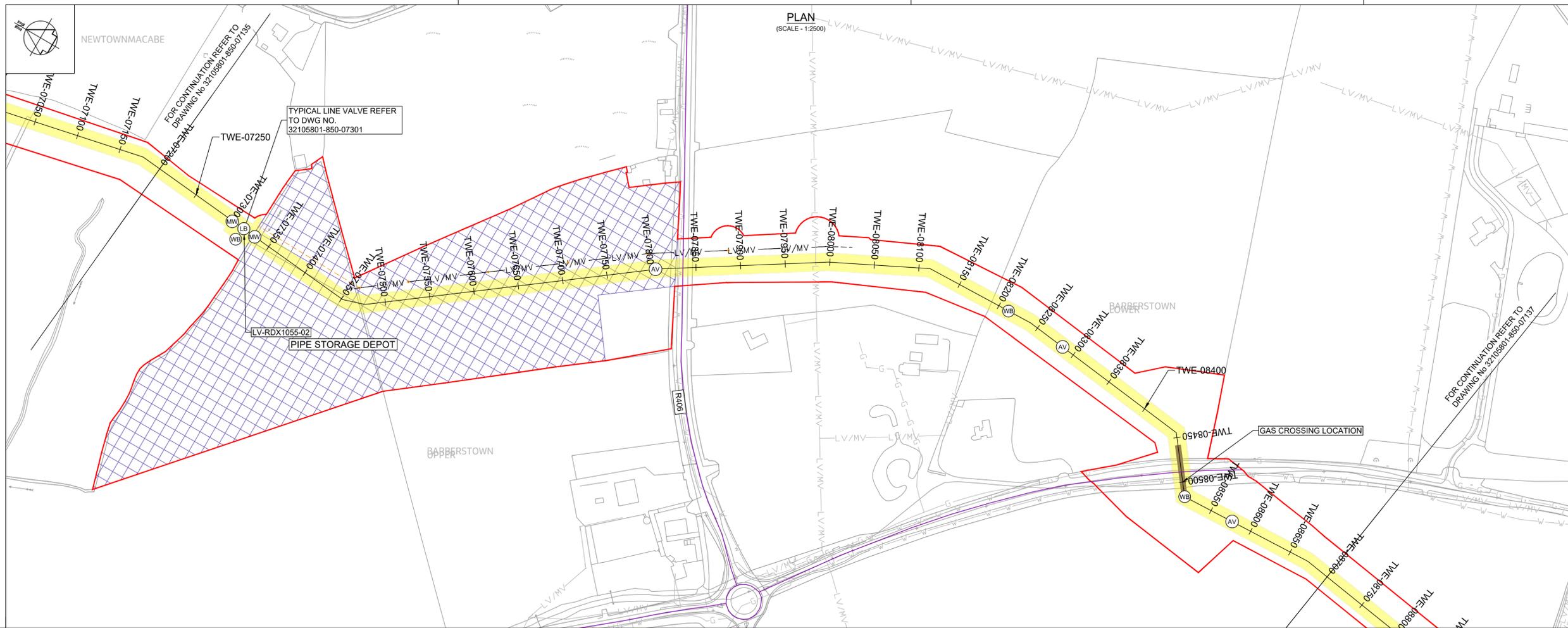
F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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PEOP Proposed Electrical Overhead Powerline
POHL Proposed Overhead Line

PROFILE

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- Proposed Pipeline
- Minimum Cover Level (1.2 m) and
- Maximum Invert Level (6.0 m)

OSI Sheet No's:
3323-A

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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JACOBS TOBIN

Originated By JB	Drawn By KP	Checked By HG	Approved By SPM
Date 28.09.18	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale
AS SHOWN @ A1

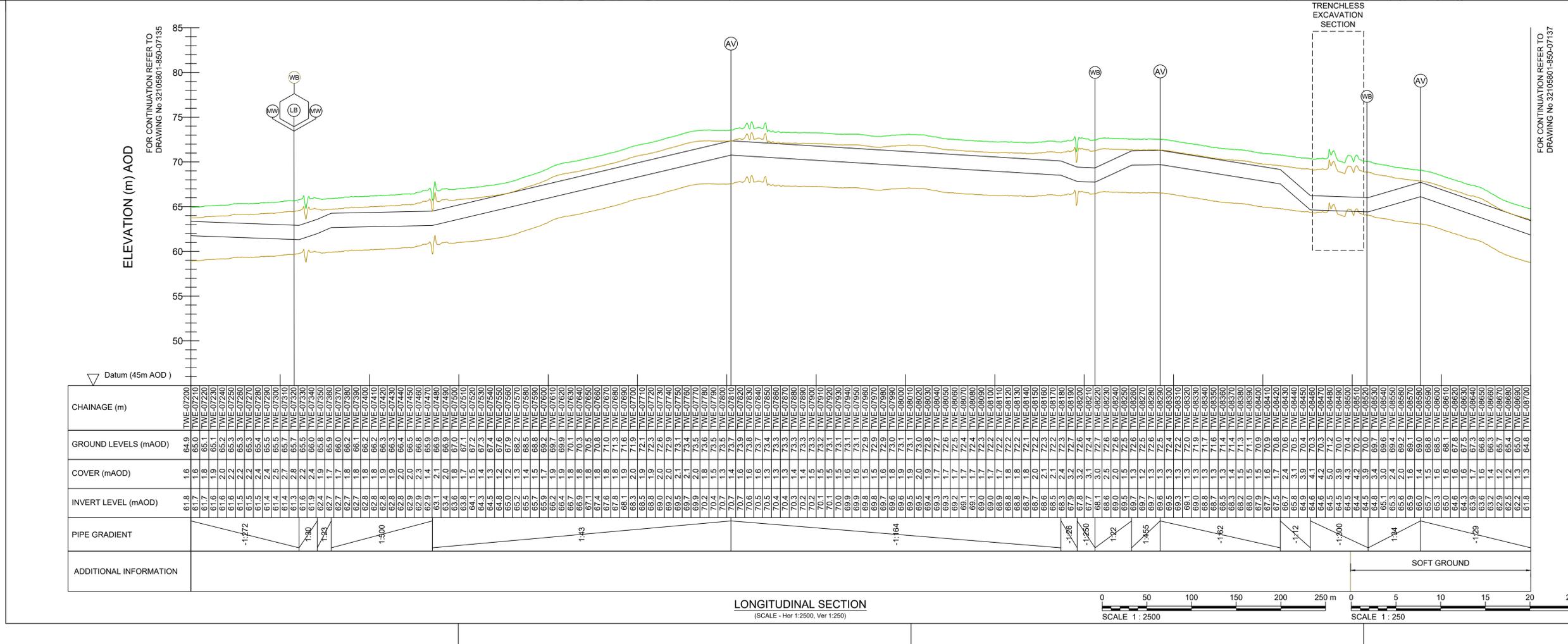
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
GRAVITY PIPELINE SECTION E
PLAN AND LONGITUDINAL SECTION
SHEET 6 OF 12

Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-07136



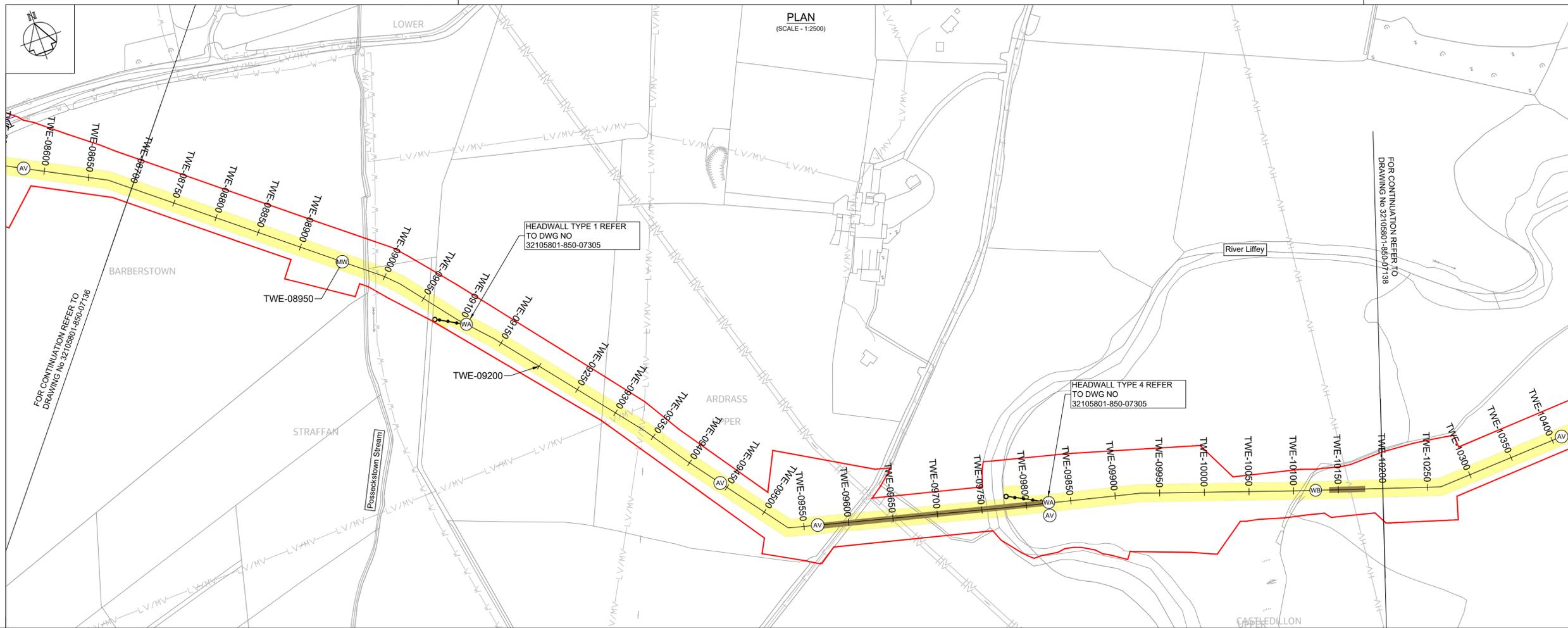
FOR CONTINUATION REFER TO DRAWING No 32105801-850-07135

FOR CONTINUATION REFER TO DRAWING No 32105801-850-07137

SCALE 1 : 2500

SCALE 1 : 250

SOFT GROUND



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Original Size **A1**

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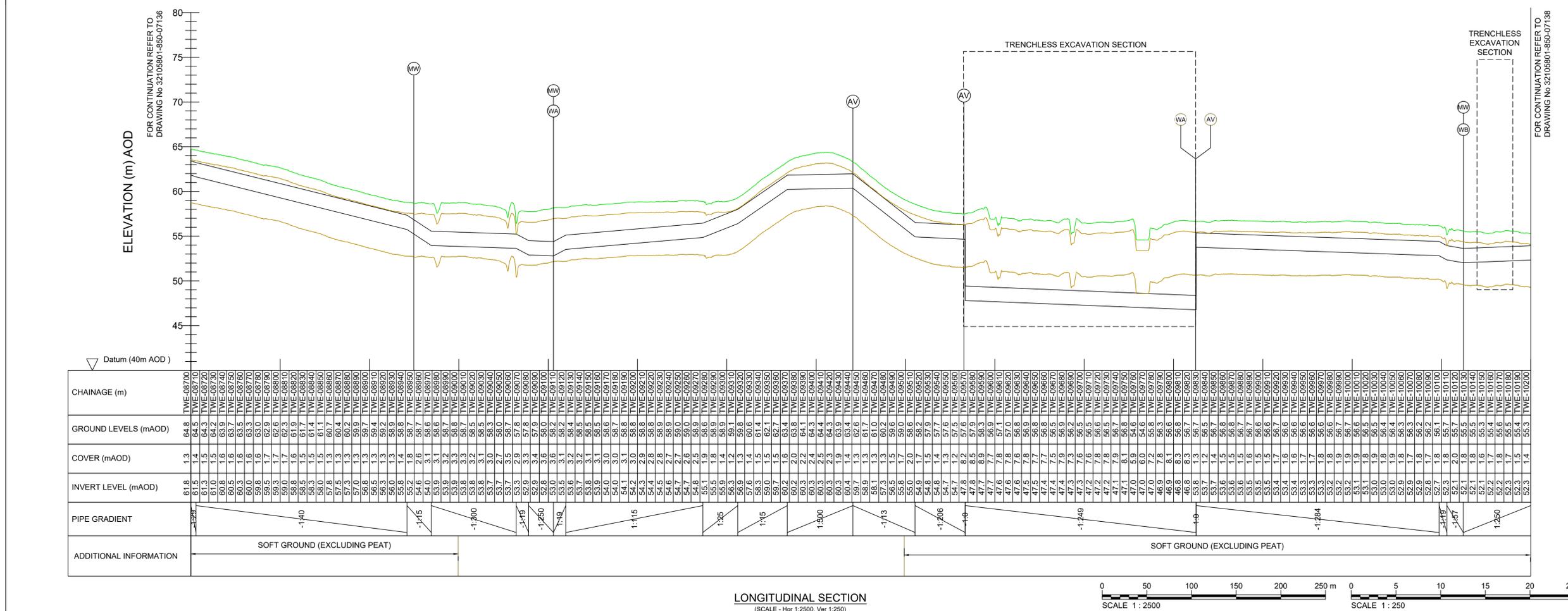
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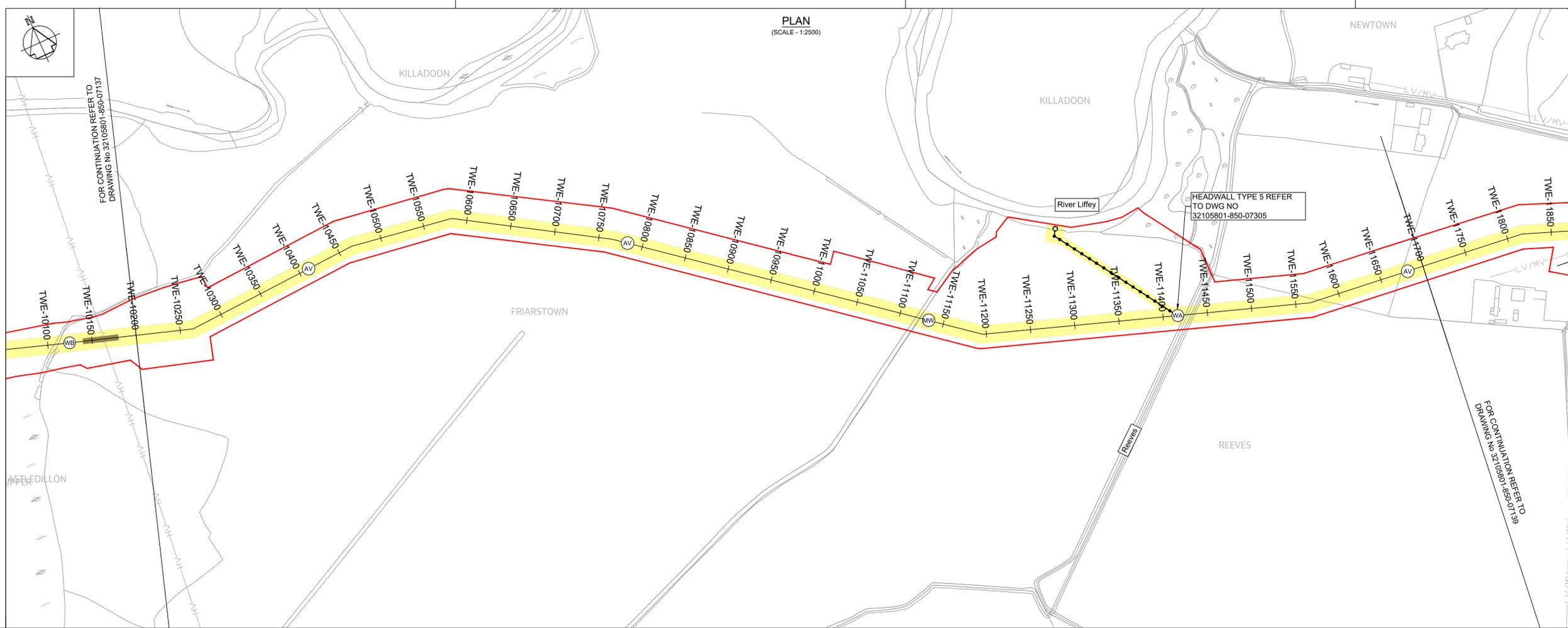
- Planning Application Boundary
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PROFILE

- Existing Ground Level
- Proposed Pipeline
- Minimum Cover Level (1.2 m) and
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Original Size **A1**

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OSI Sheet No's:
3323-B, 3324-C, 3323-D.

Rev	Description	Drawn	Chk'd	App'd	Date
F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025

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JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
JB	KP	HG	SPM

Date	Date	Date	Date
28.09.18	01.12.2025	01.12.2025	01.12.2025

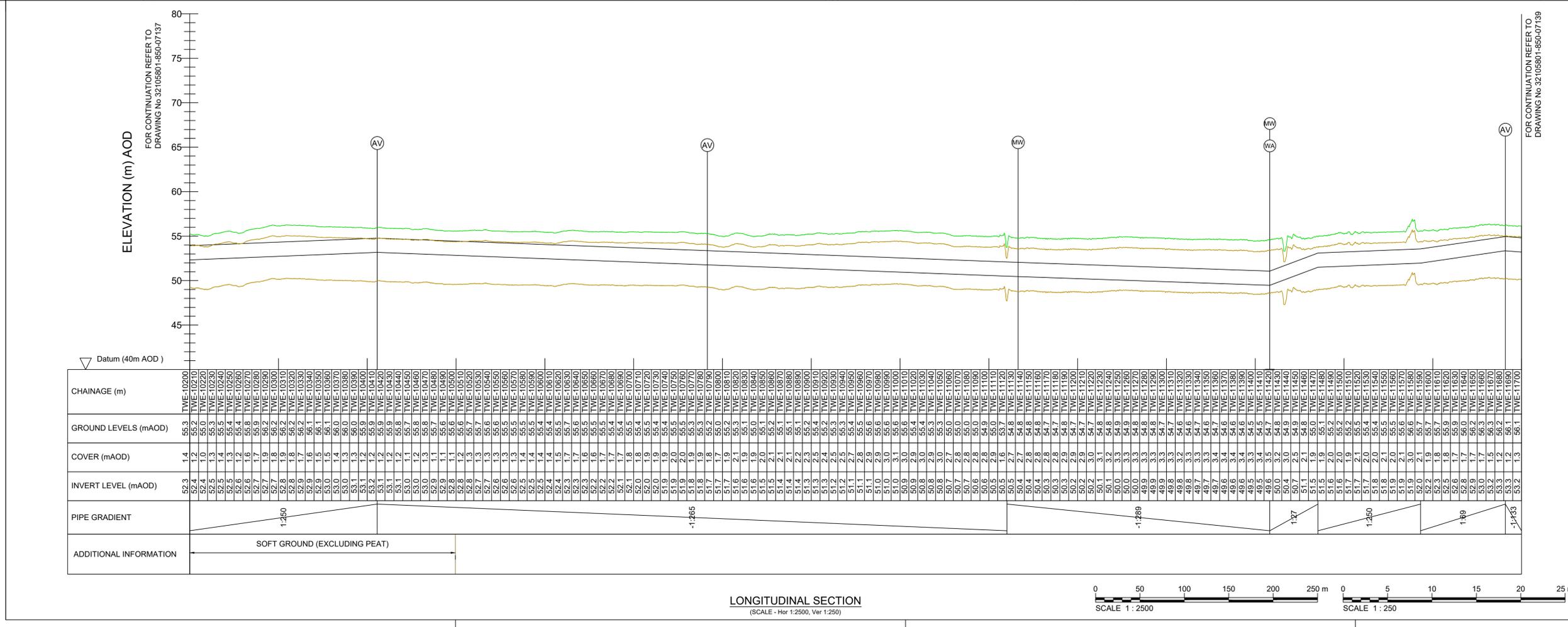
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 8 OF 13

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

Drawing No. 32105801-850-07138



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- PROFILE
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OSI Sheet No's:
3323-D, 3324-C

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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JACOBS TOBIN

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JB	MVS	HG	SPM
Date	Date	Date	Date
28.09.18	01.12.2025	01.12.2025	01.12.2025

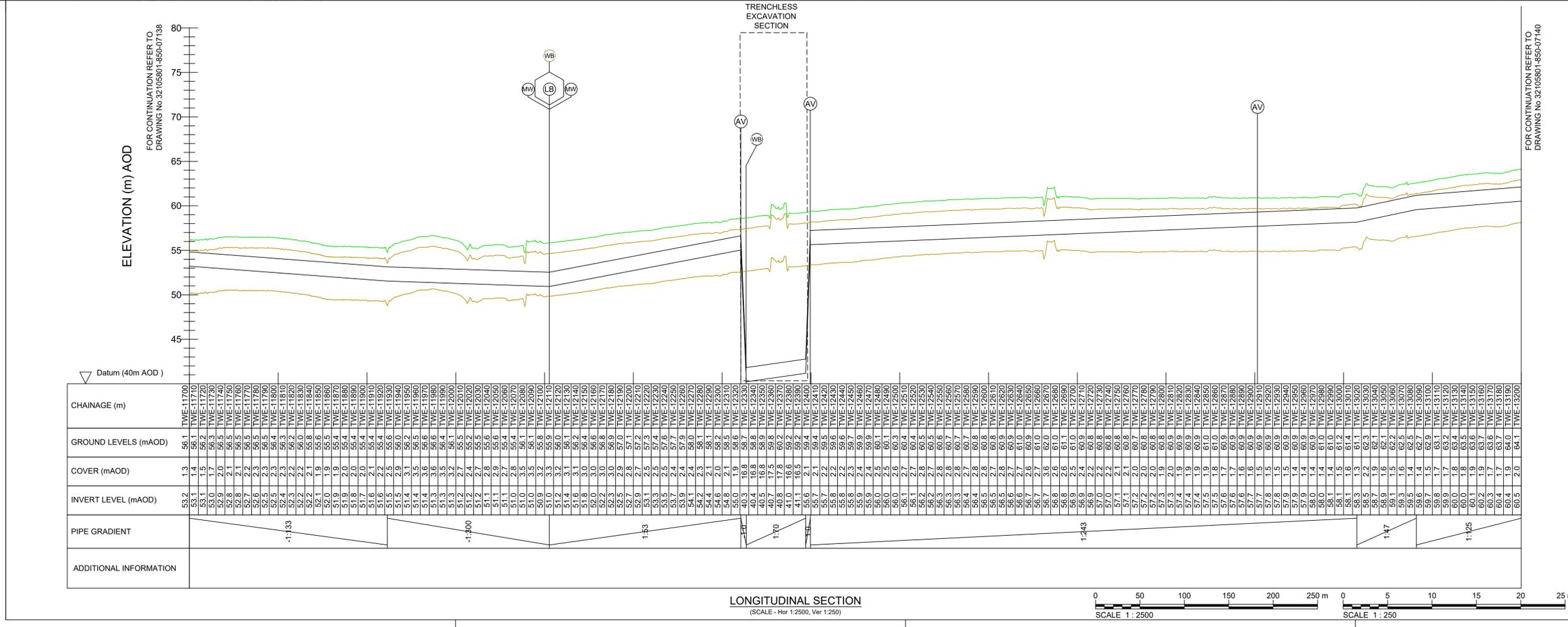
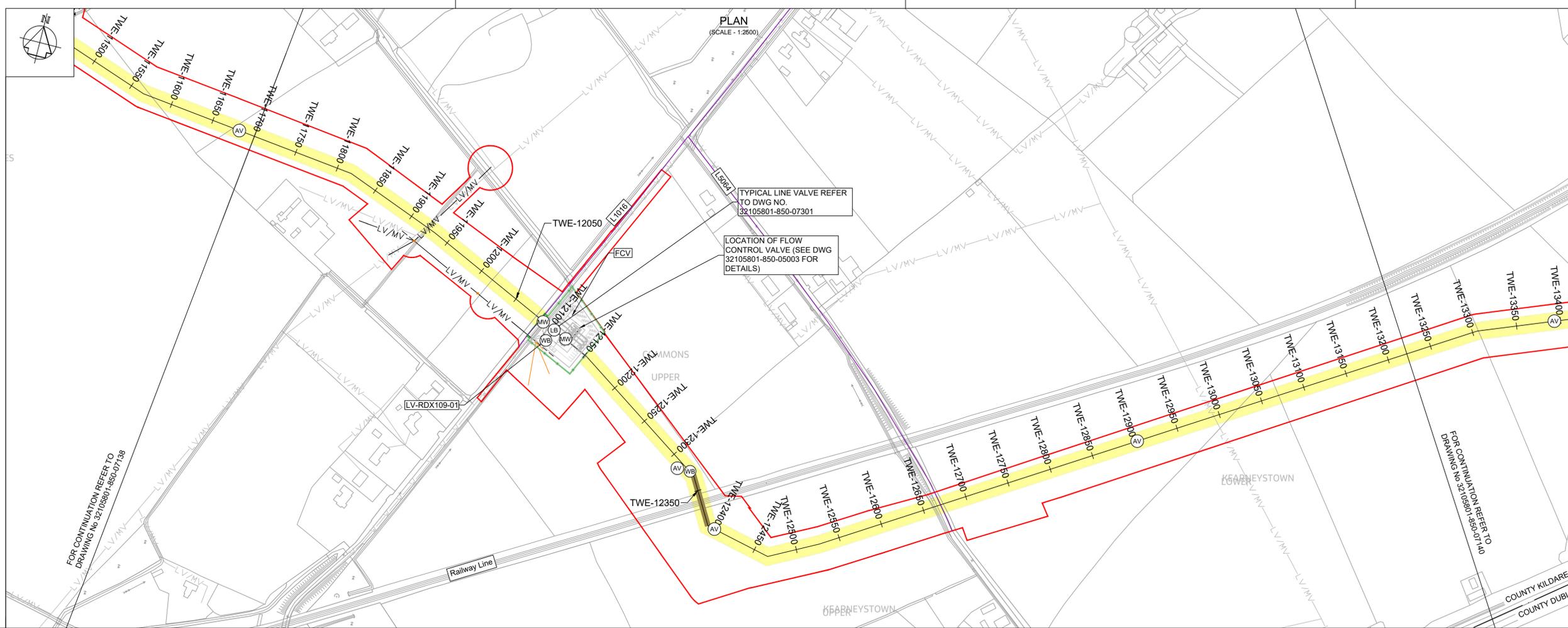
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Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION E
PLAN AND LONGITUDINAL SECTION
SHEET 9 OF 13

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

Drawing No. 32105801-850-07139





FOR CONTINUATION REFER TO DRAWING No 32105801-850-07139

PLAN (SCALE - 1:2500)

COUNTY KILDARE
COUNTY DUBLIN

DANGAN

RINGWOOD

COLGANSTOWN

SKEAGH

Grand Canal

FOR CONTINUATION REFER TO DRAWING No 32105801-850-07141

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OSI Sheet No's:
3324-B, 3324-D, 3324-C

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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28.09.18	01.12.2025	01.12.2025	01.12.2025

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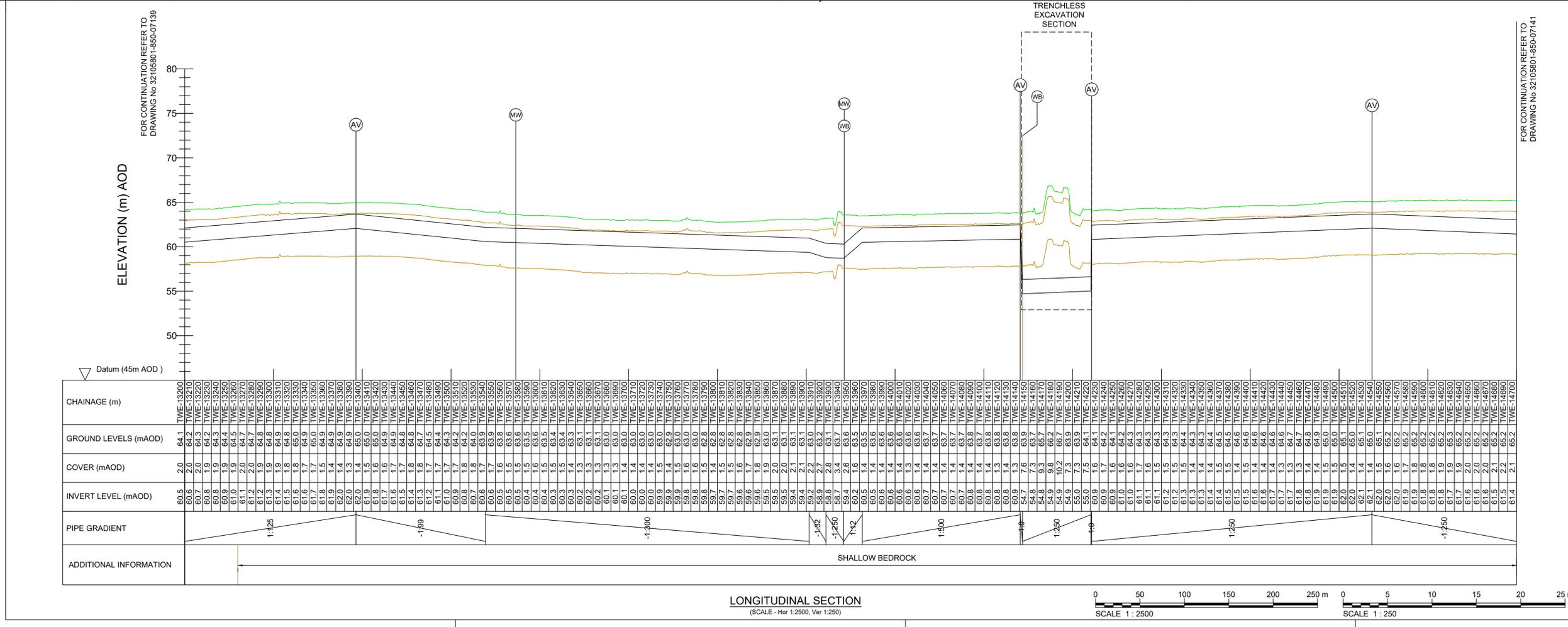
Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 10 OF 13

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

Drawing No. 32105801-850-07140

21.11.2025 13:18:51





PLAN
(SCALE - 1:2500)

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Original Size
A1

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OSI Sheet No's:
3324-B, 3325-A, 3325-C, 3324-D

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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JACOBS TOBIN

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Date	Date	Date	Date
28.09.18	28.09.18	28.09.18	28.09.18

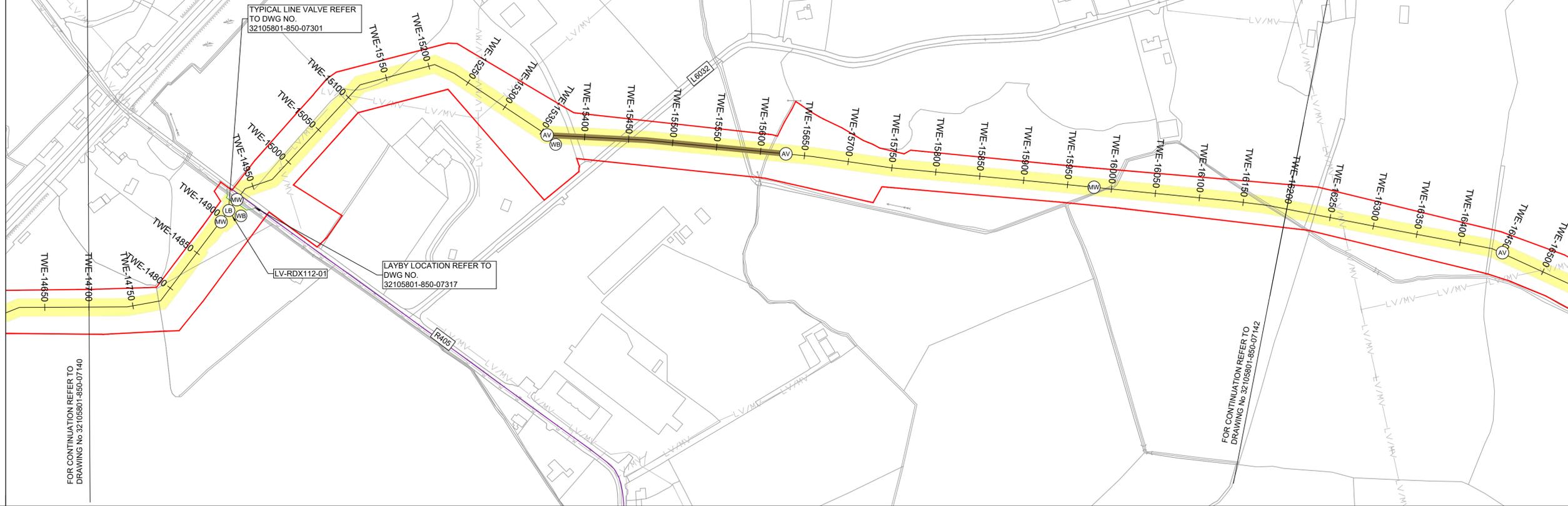
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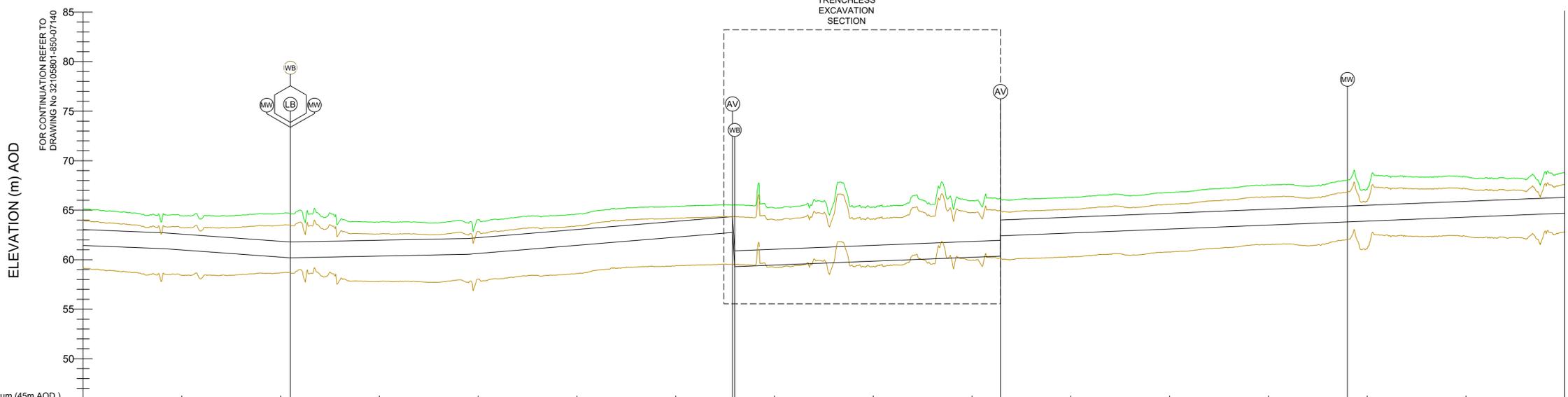
Drawing Title: GRAVITY PIPELINE SECTION E
PLAN AND LONGITUDINAL SECTION
SHEET 11 OF 13

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

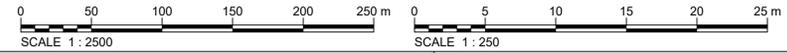
Drawing No. 32105801-850-07141



TRENCHLESS EXCAVATION SECTION



LONGITUDINAL SECTION (SCALE - Hor 1:2500, Ver 1:250)



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
614	65.2	2.1	61.4		
614.20	65.0	2.0	61.4		
614.40	64.9	2.0	61.3		
614.60	64.8	1.9	61.3		
614.80	64.7	1.9	61.2		
615.00	64.6	1.8	61.2		
615.20	64.6	1.8	61.2		
615.40	64.5	1.9	61.1		
615.60	64.4	1.9	61.0		
615.80	64.4	1.9	60.9		
616.00	64.1	1.7	60.8		
616.20	64.4	2.1	60.8		
616.40	64.4	2.2	60.7		
616.60	64.4	2.2	60.6		
616.80	64.4	2.2	60.6		
617.00	64.8	2.3	60.5		
617.20	64.6	2.6	60.4		
617.40	64.6	2.6	60.3		
617.60	64.7	2.8	60.3		
617.80	65.0	3.2	60.2		
618.00	65.0	3.2	60.2		
618.20	64.6	2.8	60.2		
618.40	64.5	2.6	60.2		
618.60	64.0	2.3	60.3		
618.80	64.0	2.3	60.3		
619.00	64.0	2.3	60.3		
619.20	64.0	2.3	60.3		
619.40	64.0	2.3	60.3		
619.60	64.0	2.3	60.3		
619.80	64.0	2.3	60.3		
620.00	64.0	2.3	60.3		
620.20	64.0	2.3	60.3		
620.40	64.0	2.3	60.3		
620.60	64.0	2.3	60.3		
620.80	64.0	2.3	60.3		
621.00	64.0	2.3	60.3		
621.20	64.0	2.3	60.3		
621.40	64.0	2.3	60.3		
621.60	64.0	2.3	60.3		
621.80	64.0	2.3	60.3		
622.00	64.0	2.3	60.3		
622.20	64.0	2.3	60.3		
622.40	64.0	2.3	60.3		
622.60	64.0	2.3	60.3		
622.80	64.0	2.3	60.3		
623.00	64.0	2.3	60.3		
623.20	64.0	2.3	60.3		
623.40	64.0	2.3	60.3		
623.60	64.0	2.3	60.3		
623.80	64.0	2.3	60.3		
624.00	64.0	2.3	60.3		
624.20	64.0	2.3	60.3		
624.40	64.0	2.3	60.3		
624.60	64.0	2.3	60.3		
624.80	64.0	2.3	60.3		
625.00	64.0	2.3	60.3		
625.20	64.0	2.3	60.3		
625.40	64.0	2.3	60.3		
625.60	64.0	2.3	60.3		
625.80	64.0	2.3	60.3		
626.00	64.0	2.3	60.3		
626.20	64.0	2.3	60.3		
626.40	64.0	2.3	60.3		
626.60	64.0	2.3	60.3		
626.80	64.0	2.3	60.3		
627.00	64.0	2.3	60.3		
627.20	64.0	2.3	60.3		
627.40	64.0	2.3	60.3		
627.60	64.0	2.3	60.3		
627.80	64.0	2.3	60.3		
628.00	64.0	2.3	60.3		
628.20	64.0	2.3	60.3		
628.40	64.0	2.3	60.3		
628.60	64.0	2.3	60.3		
628.80	64.0	2.3	60.3		
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629.80	64.0	2.3	60.3		
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630.60	64.0	2.3	60.3		
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631.80	64.0	2.3	60.3		
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632.20	64.0	2.3	60.3		
632.40	64.0	2.3	60.3		
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633.40	64.0	2.3	60.3		
633.60	64.0	2.3	60.3		
633.80	64.0	2.3	60.3		
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634.80	64.0	2.3	60.3		
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635.20	64.0	2.3	60.3		
635.40	64.0	2.3	60.3		
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635.80	64.0	2.3	60.3		
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636.60	64.0	2.3	60.3		
636.80	64.0	2.3	60.3		
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637.20	64.0	2.3	60.3		
637.40	64.0	2.3	60.3		
637.60	64.0	2.3	60.3		
637.80	64.0	2.3	60.3		
638.00	64.0	2.3	60.3		
638.20	64.0	2.3	60.3		
638.40	64.0	2.3	60.3		
638.60	64.0	2.3	60.3		
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639.00	64.0	2.3	60.3		
639.20	64.0	2.3	60.3		
639.40	64.0	2.3	60.3		
639.60	64.0	2.3	60.3		
639.80	64.0	2.3	60.3		
640.00	64.0	2.3	60.3		
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641.00	64.0	2.3	60.3		
641.20	64.0	2.3	60.3		
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641.80	64.0	2.3	60.3		
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642.40	64.0	2.3	60.3		
642.60	64.0	2.3	60.3		
642.80	64.0	2.3	60.3		
643.00	64.0	2.3	60.3		
643.20	64.0	2.3	60.3		
643.40	64.0	2.3	60.3		
643.60	64.0	2.3	60.3		
643.80	64.0	2.3	60.3		
644.00	64.0	2.3	60.3		
644.20	64.0	2.3	60.3		
644.40	64.0	2.3	60.3		
644.60	64.0	2.3	60.3		
644.80	64.0	2.3	60.3		
645.00	64.0	2.3	60.3		
645.20	64.0	2.3	60.3		
645.40	64.0	2.3	60.3		
645.60	64.0	2.3	60.3		
645.80	64.0	2.3	60.3		
646.00	64.0	2.3	60.3		
646.20	64.0	2.3	60.3		
646.40	64.0	2.3	60.3		
646.60	64.0	2.3	60.3		
646.80	64.0	2.3	60.3		
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647.20	64.0	2.3	60.3		
647.40	64.0	2.3	60.3		
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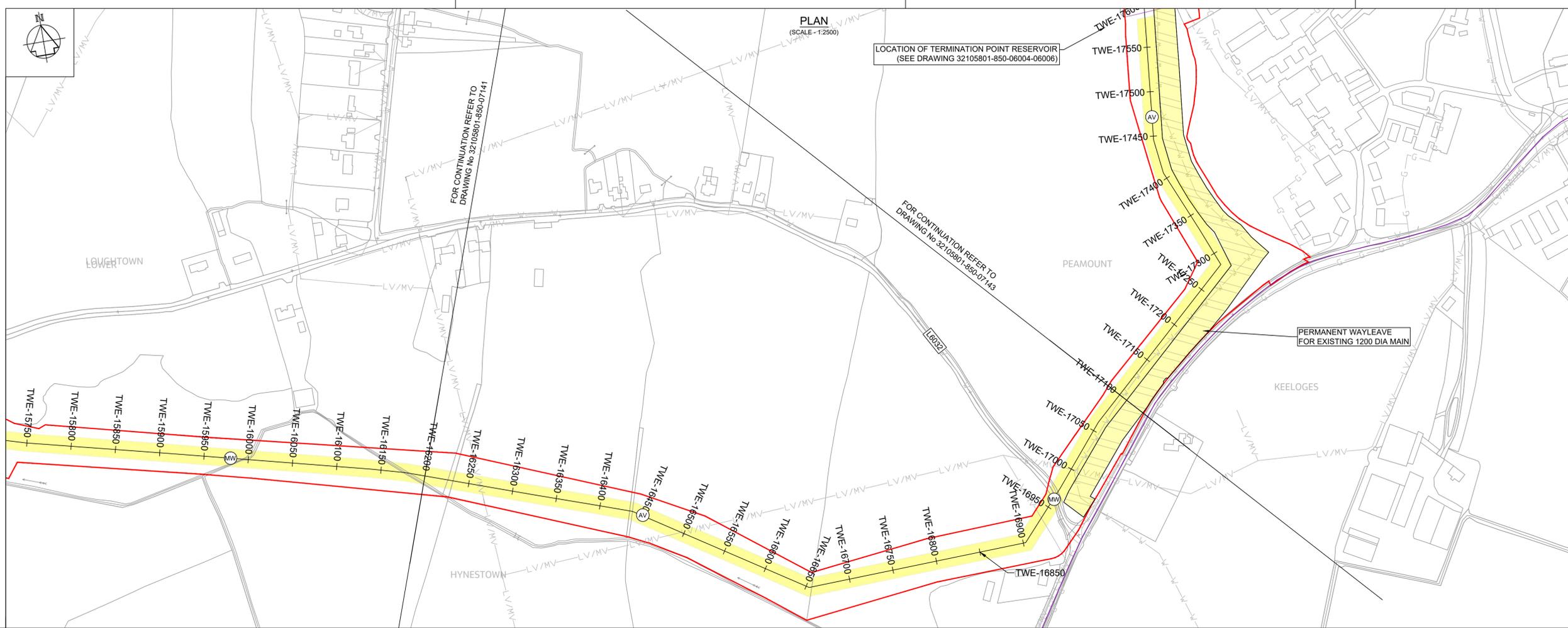


PLAN
(SCALE - 1:2500)

LOCATION OF TERMINATION POINT RESERVOIR
(SEE DRAWING 32105801-850-06004-06006)

FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07141

FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07143



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Original Size
A1

- Notes:
- This drawing is not to be scaled, figured dimensions only to be taken.
 - All dimensions are in metres and all levels are A.O.D. Main Head unless otherwise stated.
 - The pipeline horizontal and vertical alignment are subject to further design development but any change to this will be subject to the limits and conditions detailed in this planning submission.
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 - The Method of working in peat is related to the anticipated depth of the peat layer - see EIAR Appendix A5.2.
 - A MW access point is provided either side of every LV and at every AV. For MWs at WOs see the valve schedule.

- PLAN LEGEND:
- Planning Application Boundary
 - Proposed Pipe Centreline
 - Indicative Proposed Wayleave
 - Proposed Trenchless Excavation Section
 - Proposed Construction Compounds or Pipe Storage Depot
 - Permanent Wayleave for Existing 1200 Dia Main
 - Proposed Haul Road
 - Existing Electric Overhead Powerline, Low/Medium Voltage
 - Existing Electric Overhead Powerline, High Voltage
 - Existing Water Mains
 - Existing Gas Mains
 - Existing Foul Sewers
 - Proposed Electric Overhead Powerlines
 - Proposed power poles - line valve feed
 - Proposed Underground Earth Cable
 - Proposed Underground Line
 - Proposed Stay Wire
 - Proposed Permanent Layby
 - Proposed Water Main Connection
 - Proposed Electric Overhead Powerline Diversion
 - Proposed Future Takeoff Point
 - Proposed Air Valve (AV)
 - Proposed Washout with outfall (WA)
 - Proposed Washout without outfall (WB)
 - Proposed Line Valve (LA, LB, LC, LD)
 - Proposed Manway (MW)
 - Proposed Washout Outfall Connection/Headwall Location
- PEOP Proposed Electrical Overhead Powerline
POHL Proposed Overhead Line

- PROFILE
- Existing Ground Level
 - Proposed Pipeline
 - Minimum Cover Level (1.2 m) and
 - Maximum Invert Level (6.0 m)

OSI Sheet No's:
3324-B, 3325-A, 3325-C, 3324-D

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
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 JB	Drawn By MVS	Checked By HG	Approved By SPM
Date 28.09.18	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

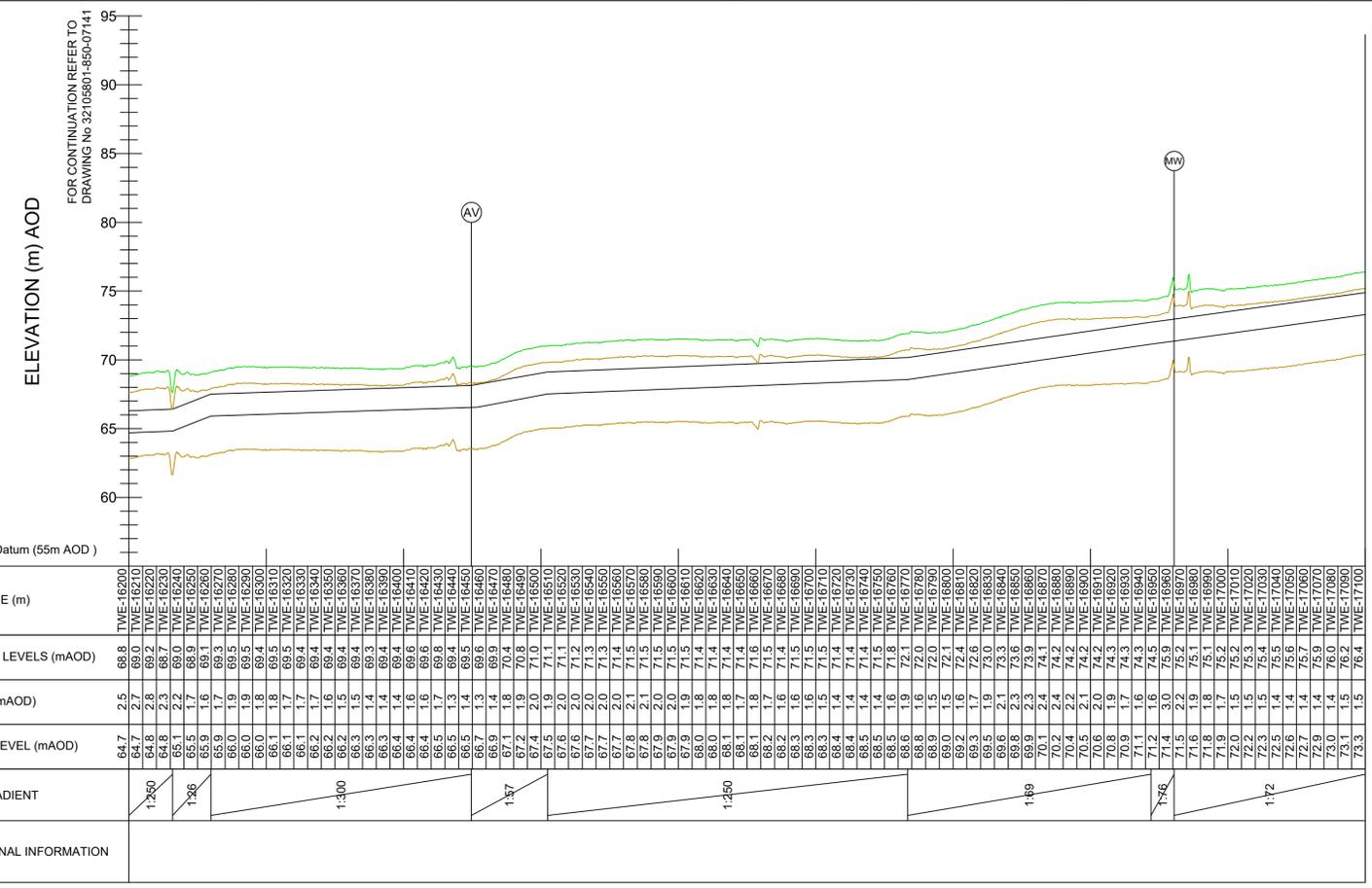
Scale: AS SHOWN @A1 **FINAL**

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

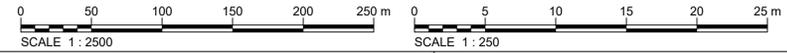
Drawing Title
**GRAVITY PIPELINE SECTION E
PLAN AND LONGITUDINAL SECTION
SHEET 12 OF 13**

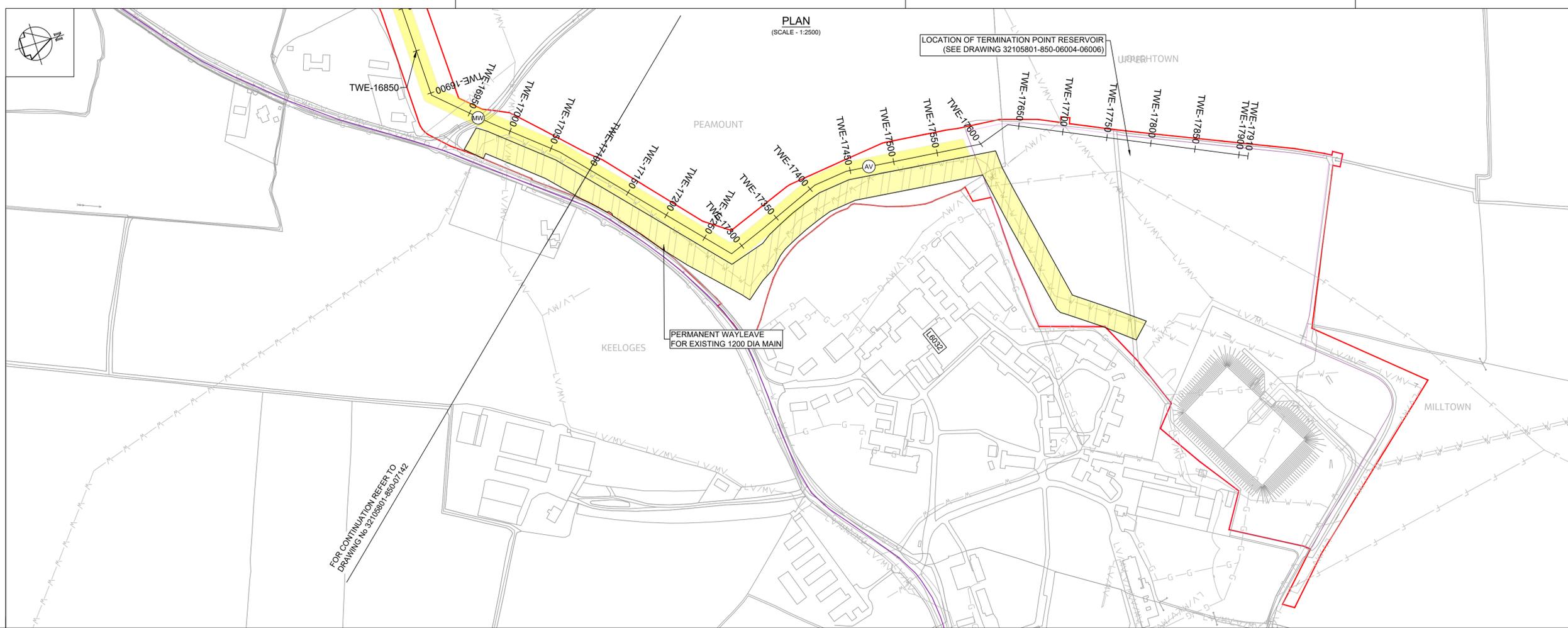
Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-07142



LONGITUDINAL SECTION
(SCALE - Hor 1:2500, Ver 1:250)





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OSI Sheet No's:
3325-A, 3325-C

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
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Rev	Description	Drawn	Chk'd	App'd	Date

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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	Drawn By	Checked By	Approved By
JB	MVS	HG	SPM
Date	Date	Date	Date
28.09.18	01.12.2025	01.12.2025	01.12.2025

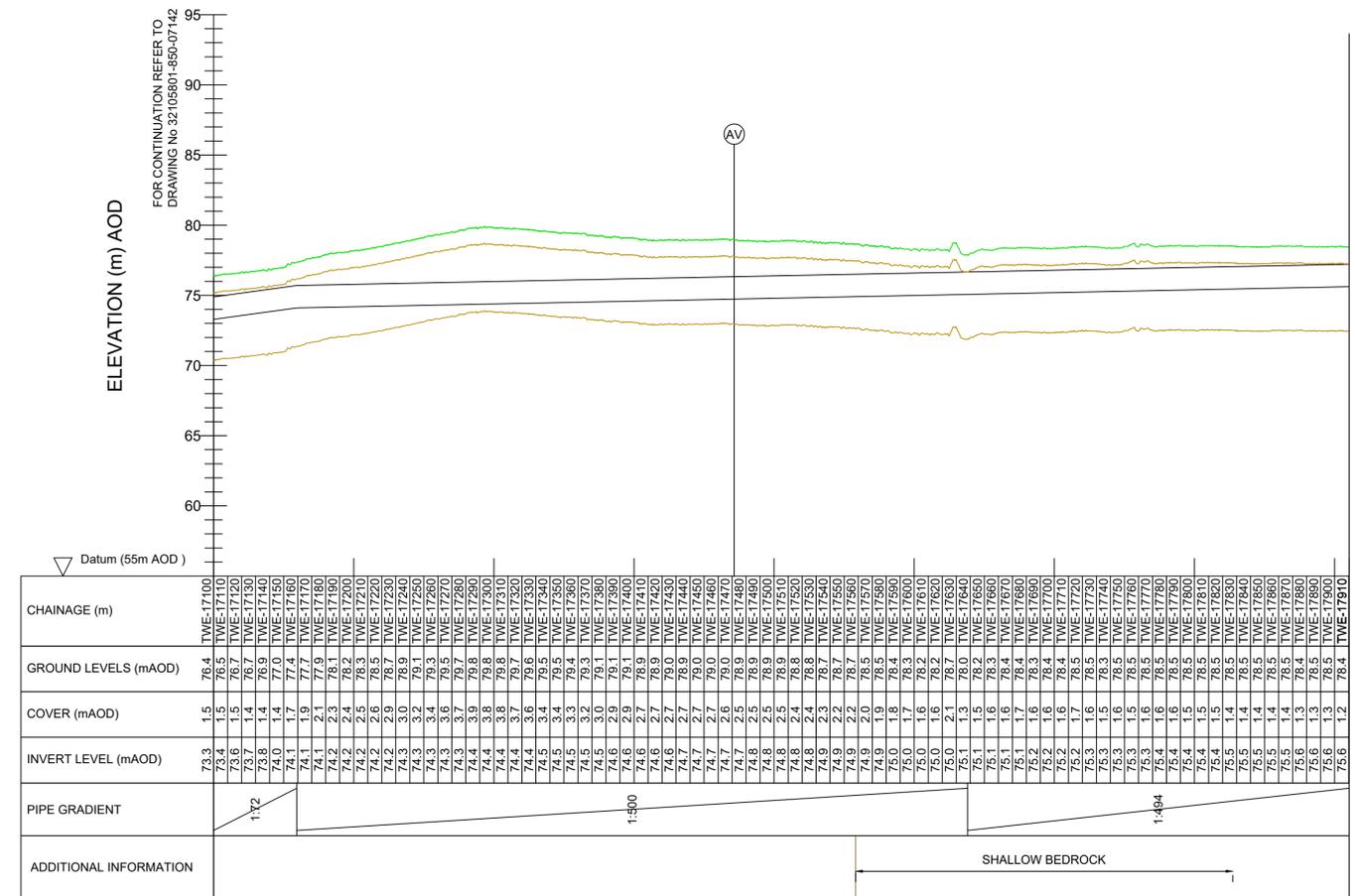
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION E PLAN AND LONGITUDINAL SECTION SHEET 13 OF 13

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

Drawing No. 32105801-850-07143



LONGITUDINAL SECTION (SCALE - Hor 1:2500, Ver 1:250)

