



TREATED WATER PIPELINE (PUMPED)
(SCALE - 1:50000)

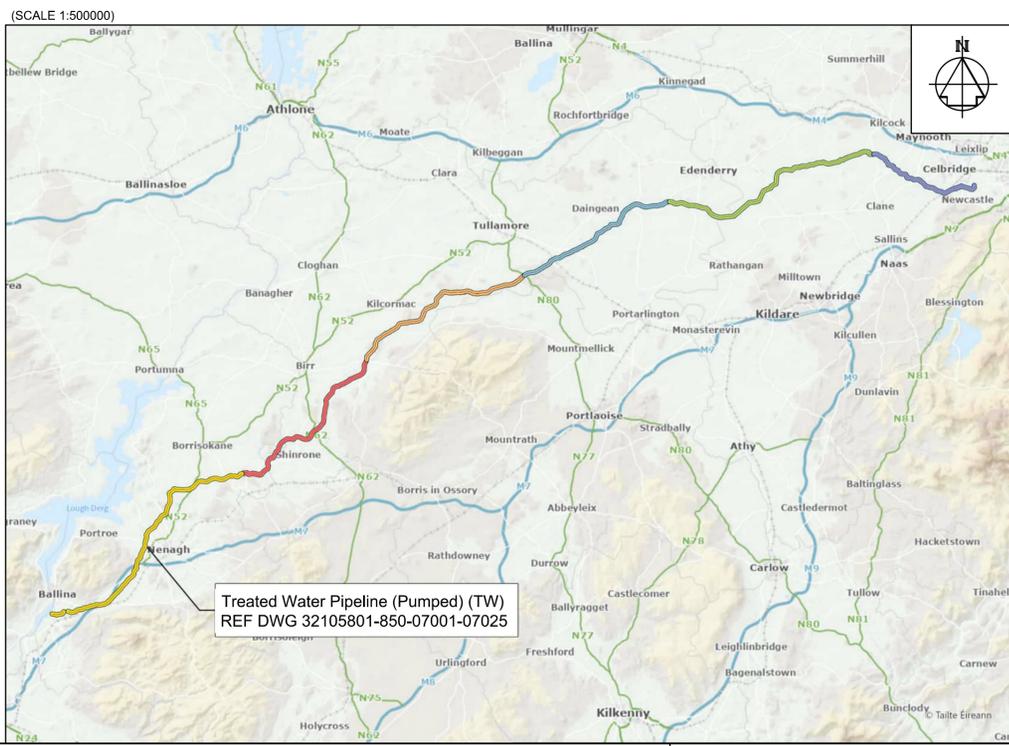
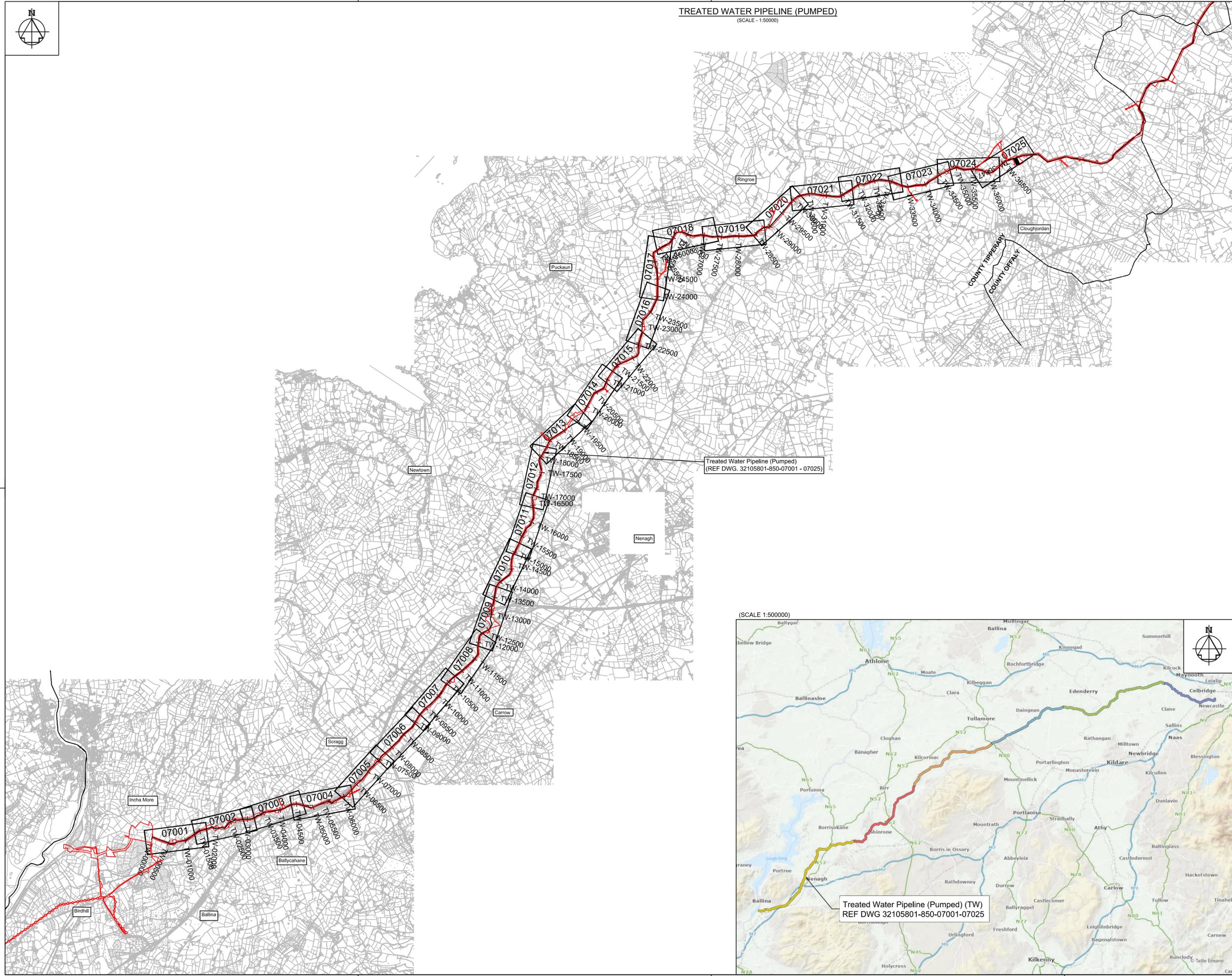
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Original Size
A1

Notes:
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:
32105801-850-07001-TREATED WATER PIPELINE (PUMPED)
KEY PLAN SHEET 1 OF 25
32105801-850-07002-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 2 OF 25
32105801-850-07003-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 3 OF 25
32105801-850-07004-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 4 OF 25
32105801-850-07005-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 5 OF 25
32105801-850-07006-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 6 OF 25
32105801-850-07007-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 7 OF 25
32105801-850-07008-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 8 OF 25
32105801-850-07009-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 9 OF 25
32105801-850-07010-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 10 OF 25
32105801-850-07011-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 11 OF 25
32105801-850-07012-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 12 OF 25
32105801-850-07013-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 13 OF 25
32105801-850-07014-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 14 OF 25
32105801-850-07015-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 15 OF 25
32105801-850-07016-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 16 OF 25
32105801-850-07017-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 17 OF 25
32105801-850-07018-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 18 OF 25
32105801-850-07019-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 19 OF 25
32105801-850-07020-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 20 OF 25
32105801-850-07021-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 21 OF 25
32105801-850-07022-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 22 OF 25
32105801-850-07023-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 23 OF 25
32105801-850-07024-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 24 OF 25
32105801-850-07025-TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION SHEET 25 OF 25



Rev	Description	Drawn	Chkd	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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Irish Water

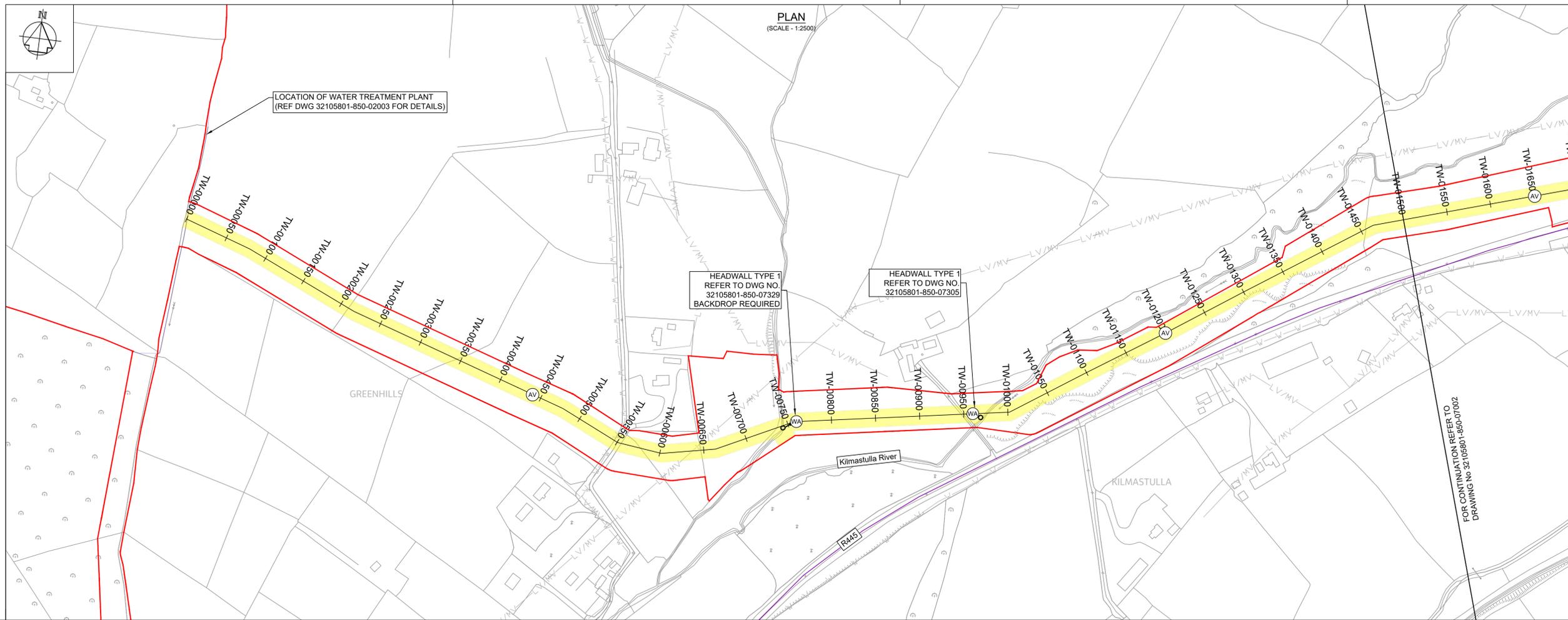
Tionscadal Soláthair Uisce
Water Supply Project

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

Call 1890 278 278
Int: 00 353 1 707 2828

JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
EG	AL	SM	SW
Date	Date	Date	Date
28.02.25	01.12.2025	01.12.2025	01.12.2025
Scale		FINAL	
AS SHOWN @ A1			
Project Title			
WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION			
Drawing Title			
TREATED WATER PIPELINE (PUMPED) KEY PLAN SHEET 1 OF 1			
Drawing Status			
FINAL FOR PLANNING			
Drawing No.		Client No.	
32105801-850-07001		9318	
Drawing No.			
32105801-850-07000			



- 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.
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- 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:
4448-A, 4448-B, 4448-C, 4448-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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TALBOT STREET,
DUBLIN 1,
IRELAND

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Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

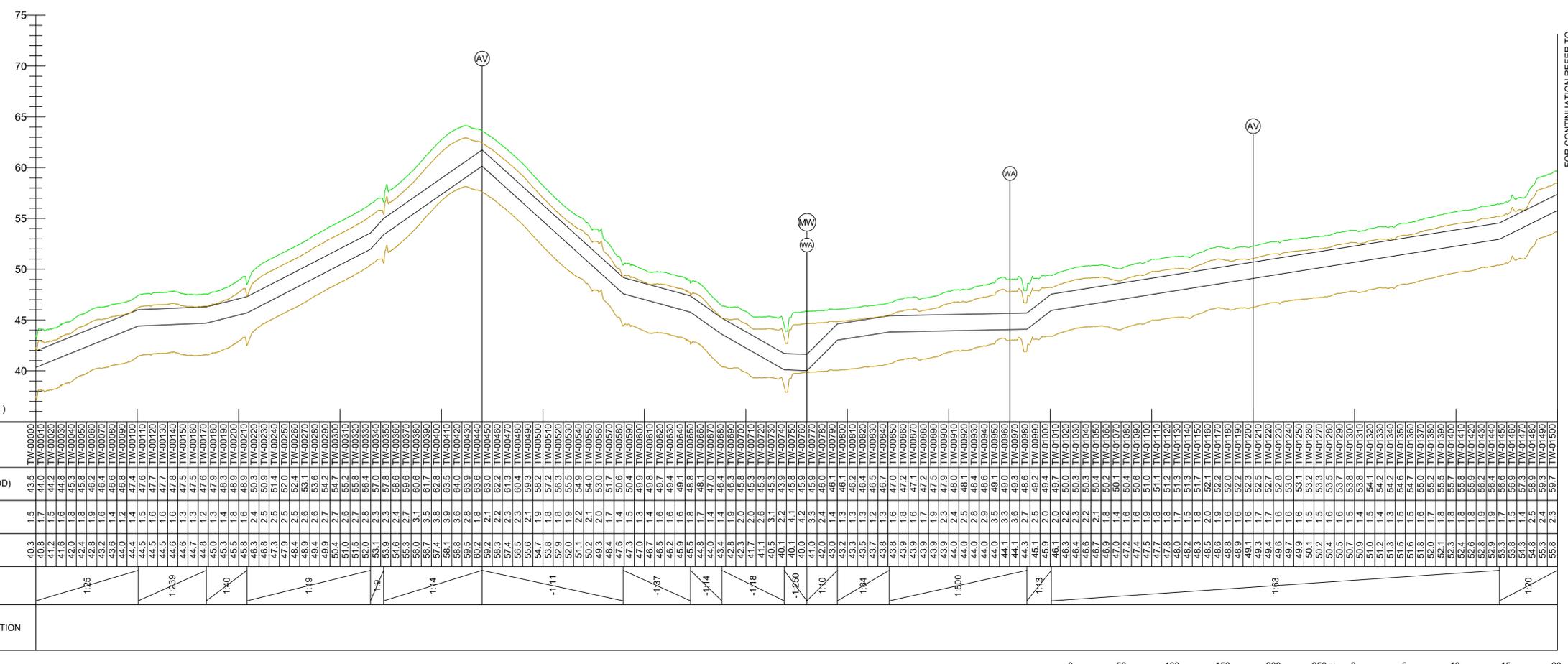
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FINAL

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 1 OF 25

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

Drawing No.
32105801-850-07001



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





PLAN
(SCALE - 1:2500)

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Original Size
A1

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OSI Sheet No's:
4448-A, 4448-B, 4448-C, 4448-D.

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Rev	Description	Drawn	Chk'd	App'd	Date

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Date 28.02.25	Date 01.12.205	Date 01.12.205	Date 01.12.205

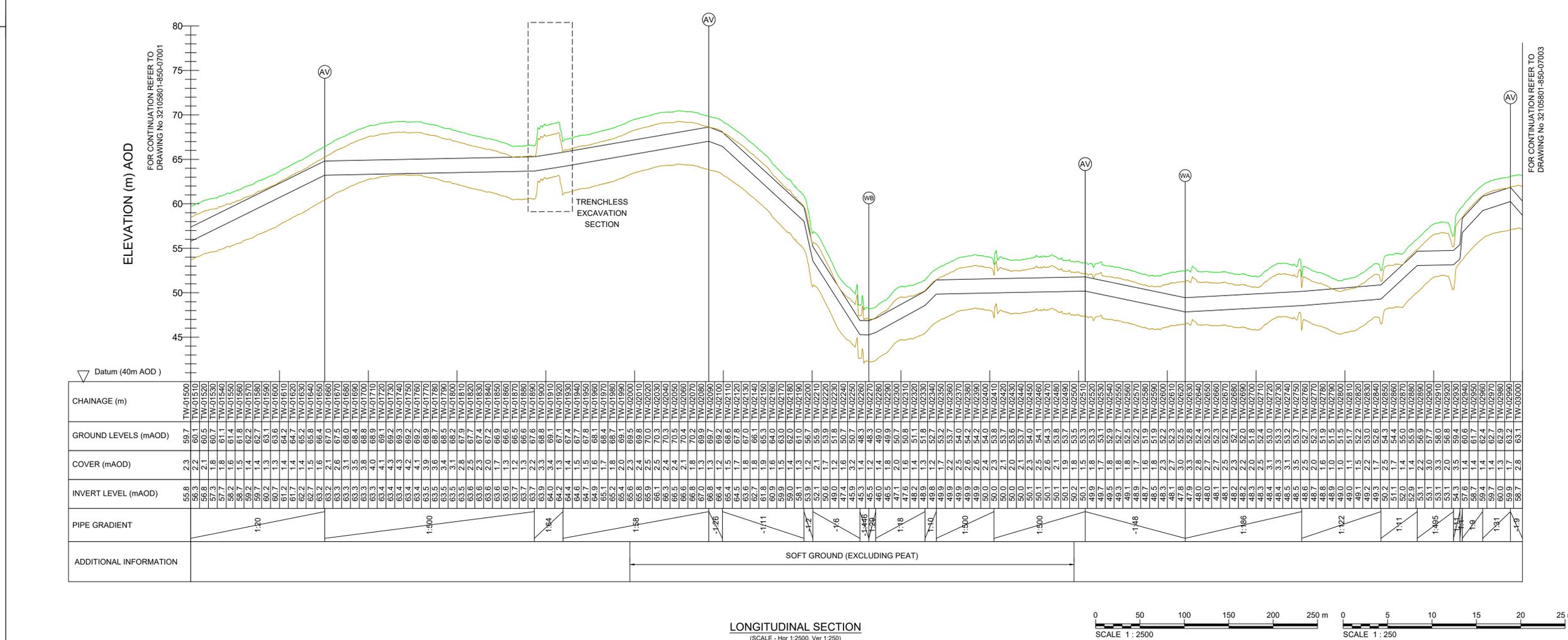
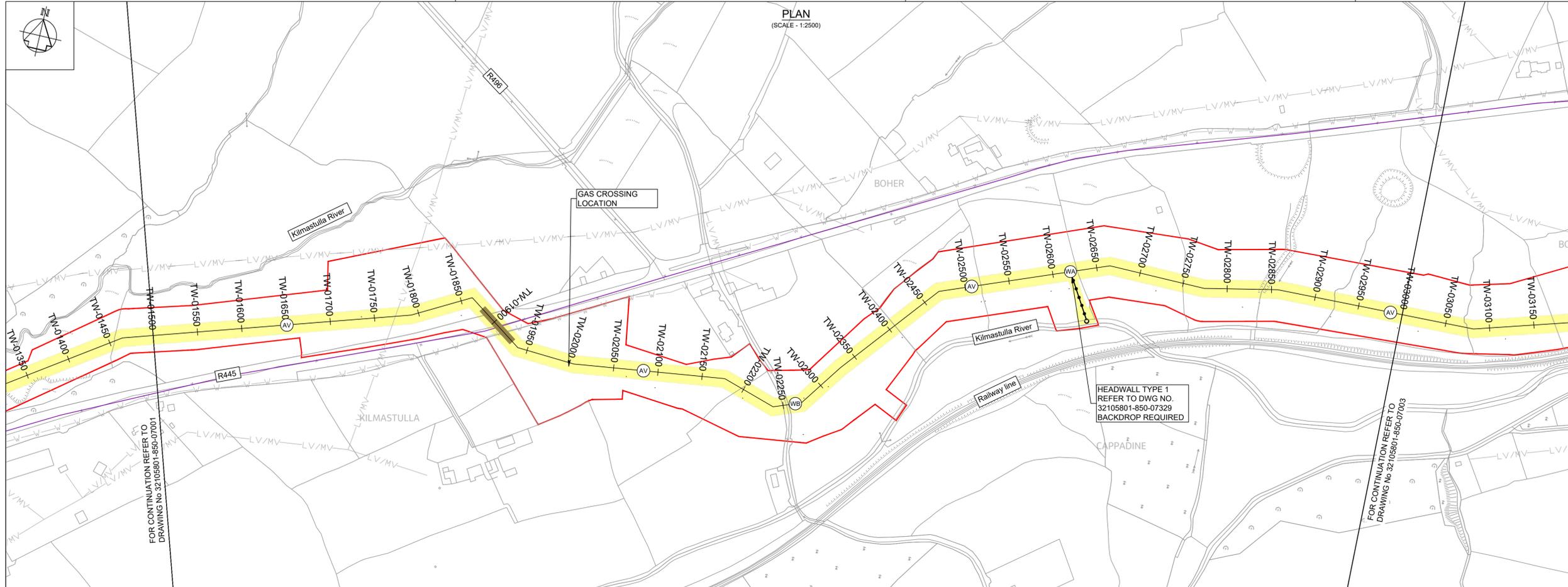
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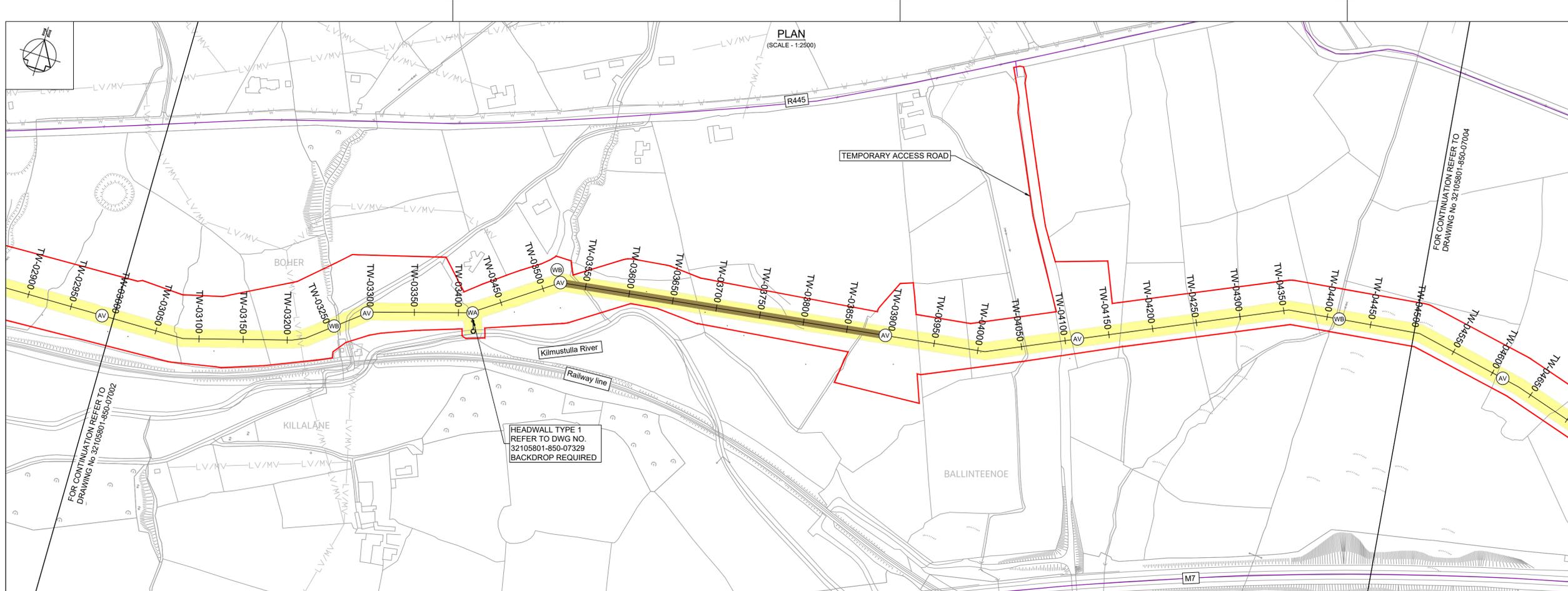
Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 2 OF 25

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

Drawing No. 32105801-850-07002





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PROFILE

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

OSI Sheet No's:
4448-B, 4449-A

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec 2025
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JACOBS TOBIN

Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

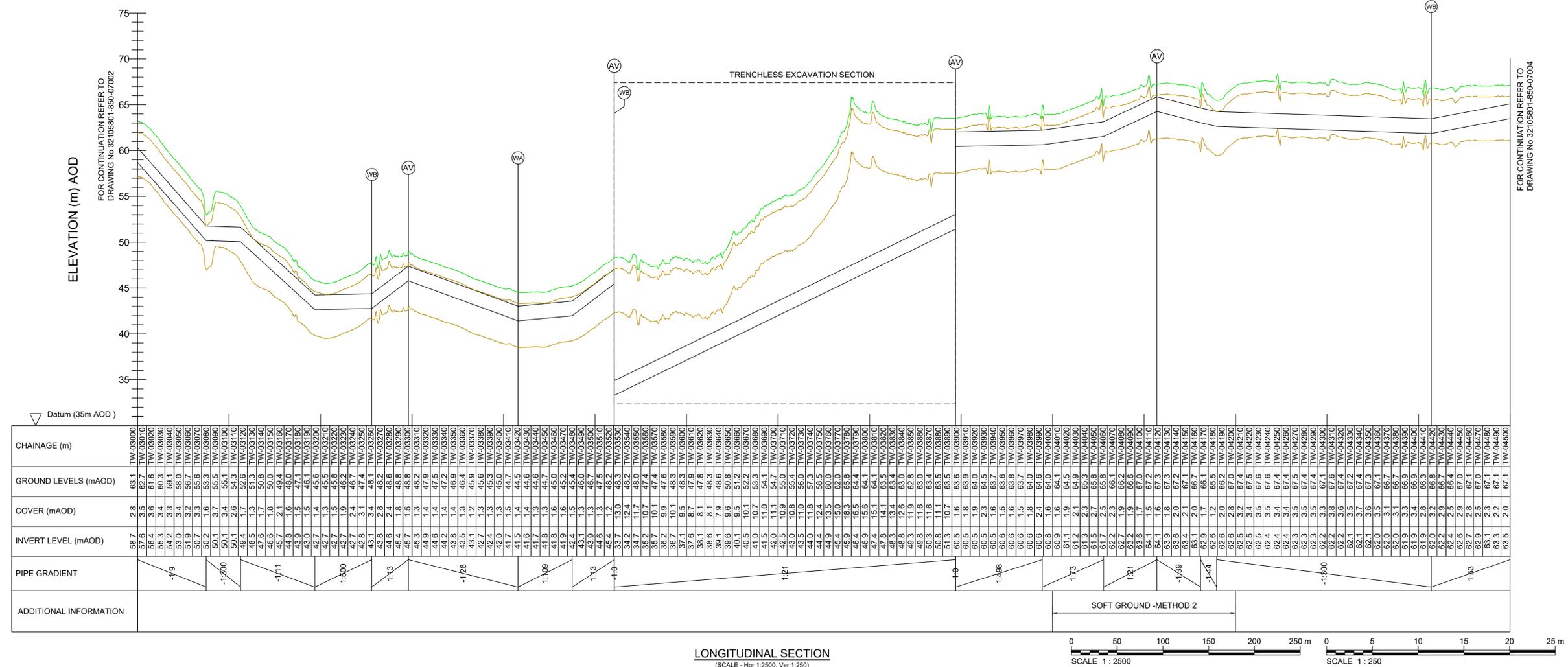
Scale: AS SHOWN @ A1 FINAL

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 3 OF 25

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

Drawing No.
32105801-850-07003



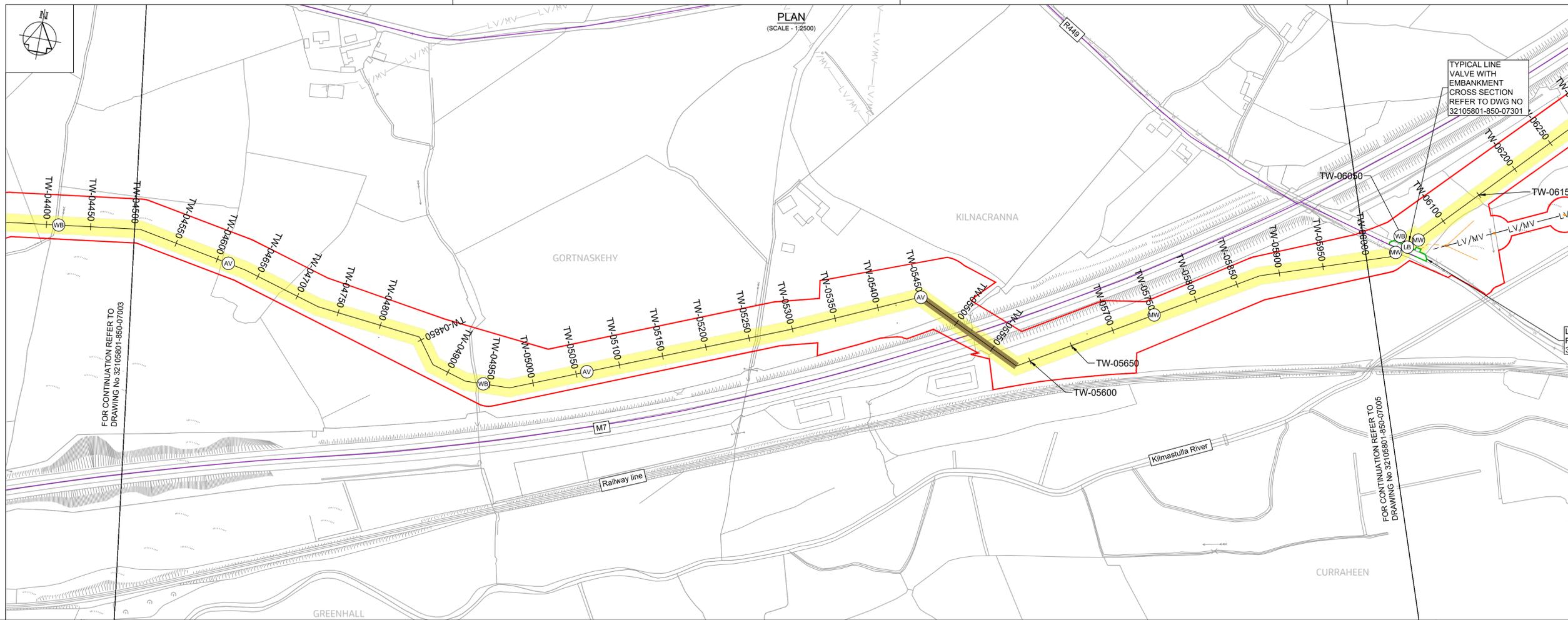
CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
63.1	63.1	2.8	60.3		
63.2	62.6	3.5	59.1		
63.3	60.3	3.4	56.9		
63.4	58.0	3.4	54.6		
63.5	56.7	3.3	53.4		
63.6	55.6	3.3	52.3		
63.7	55.6	3.3	52.3		
63.8	55.6	3.3	52.3		
63.9	55.6	3.3	52.3		
64.0	55.6	3.3	52.3		
64.1	55.6	3.3	52.3		
64.2	55.6	3.3	52.3		
64.3	55.6	3.3	52.3		
64.4	55.6	3.3	52.3		
64.5	55.6	3.3	52.3		
64.6	55.6	3.3	52.3		
64.7	55.6	3.3	52.3		
64.8	55.6	3.3	52.3		
64.9	55.6	3.3	52.3		
65.0	55.6	3.3	52.3		
65.1	55.6	3.3	52.3		
65.2	55.6	3.3	52.3		
65.3	55.6	3.3	52.3		
65.4	55.6	3.3	52.3		
65.5	55.6	3.3	52.3		
65.6	55.6	3.3	52.3		
65.7	55.6	3.3	52.3		
65.8	55.6	3.3	52.3		
65.9	55.6	3.3	52.3		
66.0	55.6	3.3	52.3		
66.1	55.6	3.3	52.3		
66.2	55.6	3.3	52.3		
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66.4	55.6	3.3	52.3		
66.5	55.6	3.3	52.3		
66.6	55.6	3.3	52.3		
66.7	55.6	3.3	52.3		
66.8	55.6	3.3	52.3		
66.9	55.6	3.3	52.3		
67.0	55.6	3.3	52.3		
67.1	55.6	3.3	52.3		
67.2	55.6	3.3	52.3		
67.3	55.6	3.3	52.3		
67.4	55.6	3.3	52.3		
67.5	55.6	3.3	52.3		
67.6	55.6	3.3	52.3		
67.7	55.6	3.3	52.3		
67.8	55.6	3.3	52.3		
67.9	55.6	3.3	52.3		
68.0	55.6	3.3	52.3		
68.1	55.6	3.3	52.3		
68.2	55.6	3.3	52.3		
68.3	55.6	3.3	52.3		
68.4	55.6	3.3	52.3		
68.5	55.6	3.3	52.3		
68.6	55.6	3.3	52.3		
68.7	55.6	3.3	52.3		
68.8	55.6	3.3	52.3		
68.9	55.6	3.3	52.3		
69.0	55.6	3.3	52.3		
69.1	55.6	3.3	52.3		
69.2	55.6	3.3	52.3		
69.3	55.6	3.3	52.3		
69.4	55.6	3.3	52.3		
69.5	55.6	3.3	52.3		
69.6	55.6	3.3	52.3		
69.7	55.6	3.3	52.3		
69.8	55.6	3.3	52.3		
69.9	55.6	3.3	52.3		
70.0	55.6	3.3	52.3		

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

SOFT GROUND - METHOD 2

SCALE 1 : 2500

SCALE 1 : 250

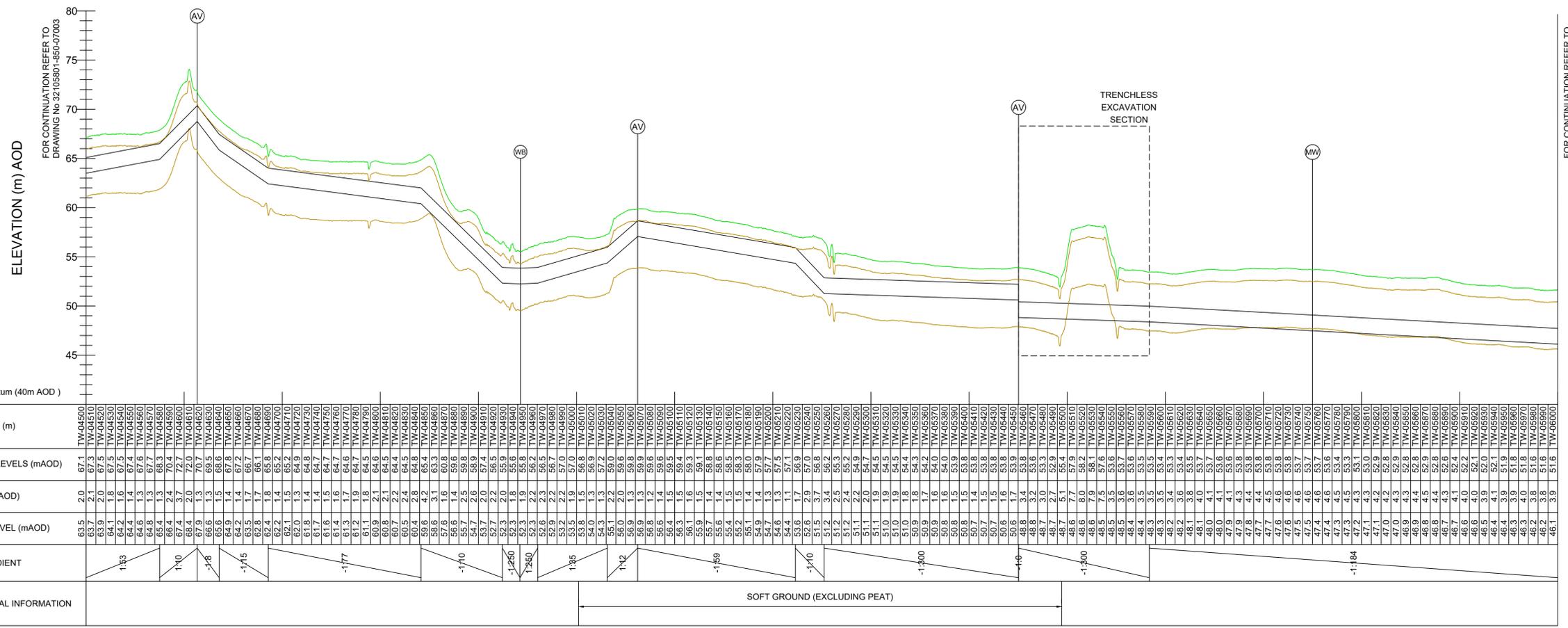


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OSI Sheet No's:
4449-A, 4449-B



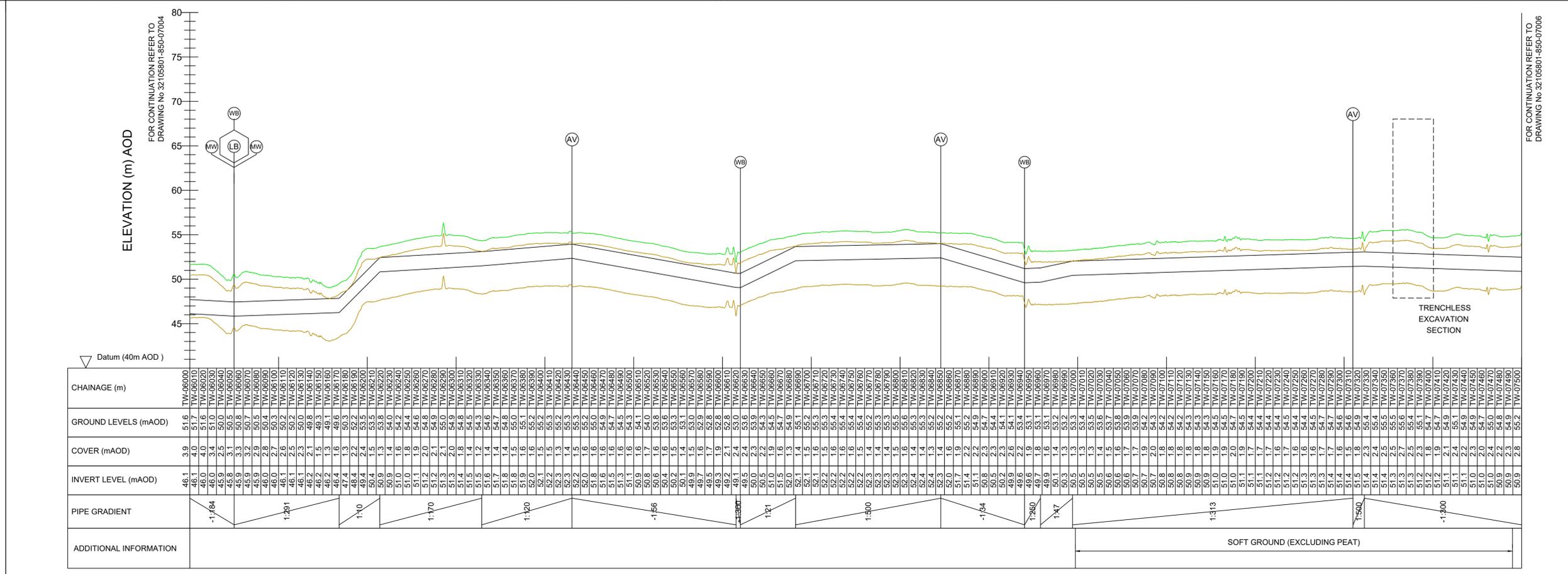
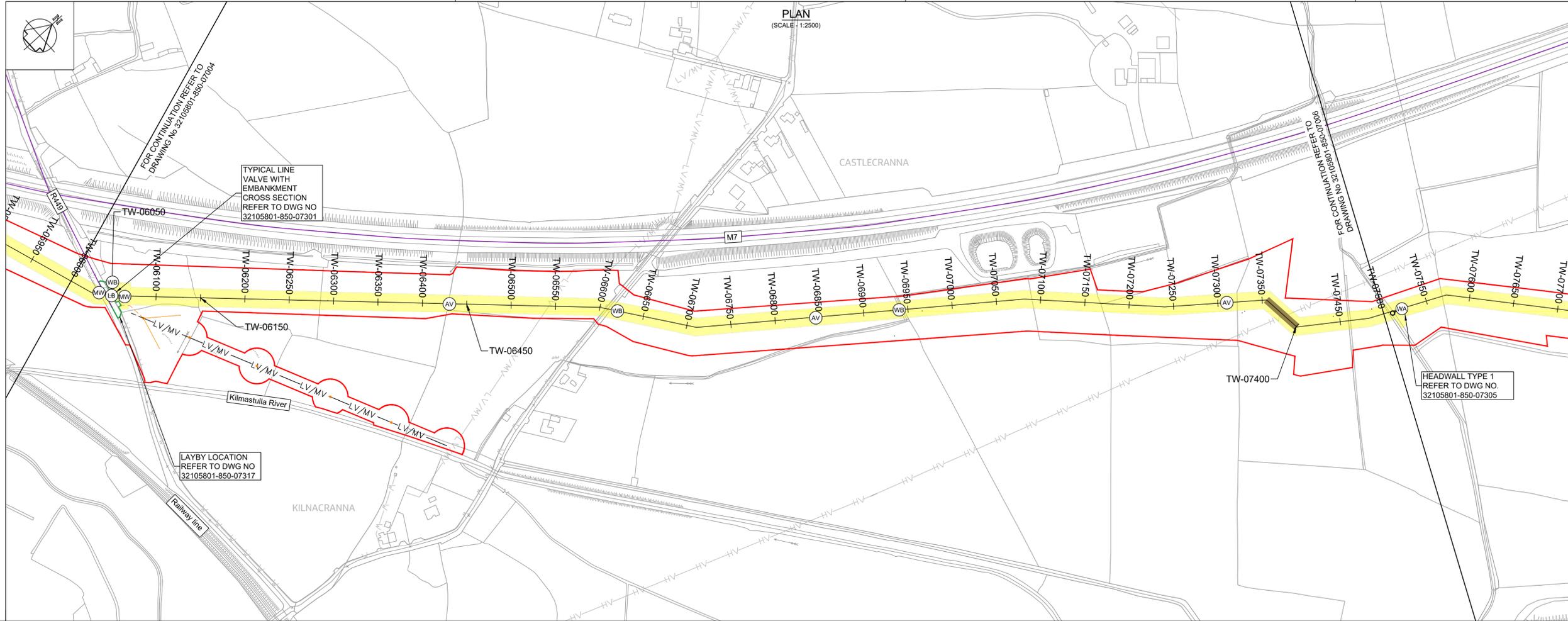
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67.3	67.3	2.1	63.7		
67.5	67.5	2.1	63.9		
67.7	67.7	2.1	64.1		
67.9	67.9	2.1	64.3		
68.1	68.1	2.1	64.5		
68.3	68.3	2.1	64.7		
68.5	68.5	2.1	64.9		
68.7	68.7	2.1	65.1		
68.9	68.9	2.1	65.3		
69.1	69.1	2.1	65.5		
69.3	69.3	2.1	65.7		
69.5	69.5	2.1	65.9		
69.7	69.7	2.1	66.1		
69.9	69.9	2.1	66.3		
70.1	70.1	2.1	66.5		
70.3	70.3	2.1	66.7		
70.5	70.5	2.1	66.9		
70.7	70.7	2.1	67.1		
70.9	70.9	2.1	67.3		
71.1	71.1	2.1	67.5		
71.3	71.3	2.1	67.7		
71.5	71.5	2.1	67.9		
71.7	71.7	2.1	68.1		
71.9	71.9	2.1	68.3		
72.1	72.1	2.1	68.5		
72.3	72.3	2.1	68.7		
72.5	72.5	2.1	68.9		
72.7	72.7	2.1	69.1		
72.9	72.9	2.1	69.3		
73.1	73.1	2.1	69.5		
73.3	73.3	2.1	69.7		
73.5	73.5	2.1	69.9		
73.7	73.7	2.1	70.1		
73.9	73.9	2.1	70.3		
74.1	74.1	2.1	70.5		
74.3	74.3	2.1	70.7		
74.5	74.5	2.1	70.9		
74.7	74.7	2.1	71.1		
74.9	74.9	2.1	71.3		
75.1	75.1	2.1	71.5		
75.3	75.3	2.1	71.7		
75.5	75.5	2.1	71.9		
75.7	75.7	2.1	72.1		
75.9	75.9	2.1	72.3		
76.1	76.1	2.1	72.5		
76.3	76.3	2.1	72.7		
76.5	76.5	2.1	72.9		
76.7	76.7	2.1	73.1		
76.9	76.9	2.1	73.3		
77.1	77.1	2.1	73.5		
77.3	77.3	2.1	73.7		
77.5	77.5	2.1	73.9		
77.7	77.7	2.1	74.1		
77.9	77.9	2.1	74.3		
78.1	78.1	2.1	74.5		
78.3	78.3	2.1	74.7		
78.5	78.5	2.1	74.9		
78.7	78.7	2.1	75.1		
78.9	78.9	2.1	75.3		
79.1	79.1	2.1	75.5		
79.3	79.3	2.1	75.7		
79.5	79.5	2.1	75.9		
79.7	79.7	2.1	76.1		
79.9	79.9	2.1	76.3		
80.1	80.1	2.1	76.5		
80.3	80.3	2.1	76.7		
80.5	80.5	2.1	76.9		
80.7	80.7	2.1	77.1		
80.9	80.9	2.1	77.3		
81.1	81.1	2.1	77.5		
81.3	81.3	2.1	77.7		
81.5	81.5	2.1	77.9		
81.7	81.7	2.1	78.1		
81.9	81.9	2.1	78.3		
82.1	82.1	2.1	78.5		
82.3	82.3	2.1	78.7		
82.5	82.5	2.1	78.9		
82.7	82.7	2.1	79.1		
82.9	82.9	2.1	79.3		
83.1	83.1	2.1	79.5		
83.3	83.3	2.1	79.7		
83.5	83.5	2.1	79.9		
83.7	83.7	2.1	80.1		
83.9	83.9	2.1	80.3		
84.1	84.1	2.1	80.5		
84.3	84.3	2.1	80.7		
84.5	84.5	2.1	80.9		
84.7	84.7	2.1	81.1		
84.9	84.9	2.1	81.3		
85.1	85.1	2.1	81.5		
85.3	85.3	2.1	81.7		
85.5	85.5	2.1	81.9		
85.7	85.7	2.1	82.1		
85.9	85.9	2.1	82.3		
86.1	86.1	2.1	82.5		
86.3	86.3	2.1	82.7		
86.5	86.5	2.1	82.9		
86.7	86.7	2.1	83.1		
86.9	86.9	2.1	83.3		
87.1	87.1	2.1	83.5		
87.3	87.3	2.1	83.7		
87.5	87.5	2.1	83.9		
87.7	87.7	2.1	84.1		
87.9	87.9	2.1	84.3		
88.1	88.1	2.1	84.5		
88.3	88.3	2.1	84.7		
88.5	88.5	2.1	84.9		
88.7	88.7	2.1	85.1		
88.9	88.9	2.1	85.3		
89.1	89.1	2.1	85.5		
89.3	89.3	2.1	85.7		
89.5	89.5	2.1	85.9		
89.7	89.7	2.1	86.1		
89.9	89.9	2.1	86.3		
90.1	90.1	2.1	86.5		
90.3	90.3	2.1	86.7		
90.5	90.5	2.1	86.9		
90.7	90.7	2.1	87.1		
90.9	90.9	2.1	87.3		
91.1	91.1	2.1	87.5		
91.3	91.3	2.1	87.7		
91.5	91.5	2.1	87.9		
91.7	91.7	2.1	88.1		
91.9	91.9	2.1	88.3		
92.1	92.1	2.1	88.5		
92.3	92.3	2.1	88.7		
92.5	92.5	2.1	88.9		
92.7	92.7	2.1	89.1		
92.9	92.9	2.1	89.3		
93.1	93.1	2.1	89.5		
93.3	93.3	2.1	89.7		
93.5	93.5	2.1	89.9		
93.7	93.7	2.1	90.1		
93.9	93.9	2.1	90.3		
94.1	94.1	2.1	90.5		
94.3	94.3	2.1	90.7		
94.5	94.5	2.1	90.9		
94.7	94.7	2.1	91.1		
94.9	94.9	2.1	91.3		
95.1	95.1	2.1	91.5		
95.3	95.3	2.1	91.7		
95.5	95.5	2.1	91.9		
95.7	95.7	2.1	92.1		
95.9	95.9	2.1	92.3		
96.1	96.1	2.1	92.5		
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96.5	96.5	2.1	92.9		
96.7	96.7	2.1	93.1		
96.9	96.9	2.1	93.3		
97.1	97.1	2.1	93.5		
97.3	97.3	2.1	93.7		
97.5	97.5	2.1	93.9		
97.7	97.7	2.1	94.1		
97.9	97.9	2.1	94.3		
98.1	98.1	2.1	94.5		
98.3	98.3	2.1	94.7		
98.5	98.5	2.1	94.9		
98.7	98.7	2.1	95.1		
98.9	98.9	2.1	95.3		
99.1	99.1	2.1	95.5		
99.3	99.3	2.1	95.7		
99.5	99.5	2.1	95.9		
99.7	99.7	2.1	96.1		
99.9	99.9	2.1	96.3		
100.1	100.1	2.1	96.5		
100.3	100.3	2.1	96.7		
100.5	100.5	2.1	96.9		
100.7	100.7	2.1	97.1		
100.9	100.9	2.1	97.3		
101.1	101.1	2.1	97.5		
101.3	101.3	2.1	97.7		
101.5	101.5	2.1	97.9		
101.7	101.7	2.1	98.1		
101.9	101.9	2.1	98.3		
102.1	102.1	2.1	98.5		
102.3	102.3	2.1	98.7		
102.5	102.5	2.1	98.9		
102.7	102.7	2.1	99.1		
102.9	102.9	2.1	99.3		
103.1	103.1	2.1	99.5		
103.3	103.3	2.1	99.7		
103.5	103.5	2.1	99.9		
103.7	103.7	2.1	100.1		
103.9	103.9	2.1	100.3		
104.1	104.1	2.1	100.5		
104.3	104.3	2.1	100.7		
104.5	104.5	2.1	100.9		
104.7	104.7	2.1	101.1		
104.9	104.9	2.1	101.3		
105.1	105.1	2.1	101.5		
105.3	105.3	2.1	101.7		
105.5	105.5	2.1	101.9		
105.7	105.7	2.1	102.1		
105.9	105.9	2.1	102.3		
106.1	106.1	2.1	102.5		
106.3	106.3	2.1	102.7		
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106.7	106.7	2.1	103.1		
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107.5	107.5	2.1	103.9		
107.7	107.7	2.1	104.1		
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108.3	108.3	2.1	104.7		
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110.1	110.1	2.1	106.5		
110.3	110.3	2.1	106.7		
110.5	110.5	2.1	106.9		
110.7	110.7	2.1	107.1		
110.9	110.9	2.1	107.3		
111.1	111.1	2.1	107.5		
111.3	111.3	2.1	107.7		
111.5	111.5	2.1	107.9		
111.7	111.7	2.1	108.1		
111.9	111.9	2.1	108.3		
112.1	112.1	2.1	108.5		
112.3	112.3	2.1	108.7		
112.5	112.5	2.1	108.9		
112.7	112.7	2.1	109.1		

- Notes:
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 - 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.
 - The design is based on a nominal 1.6m diameter pipeline.
 - The location of existing services are based on information provided by the service provider. The actual locations are to be verified in the field.
 - 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
 - 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 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
- 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:
4449-A, 4449-B, 4391-C, 4391-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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	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: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 5 OF 25

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

Drawing No. 32105801-850-07005



PLAN
(SCALE - 1:2500)

- Notes:
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 - Proposed Permanent Layby
 - Proposed Water Main Connection
 - Proposed Electric Overhead Powerline Diversion
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 - 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:
4391-D, 4392-C, 4392-A, 4391-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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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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

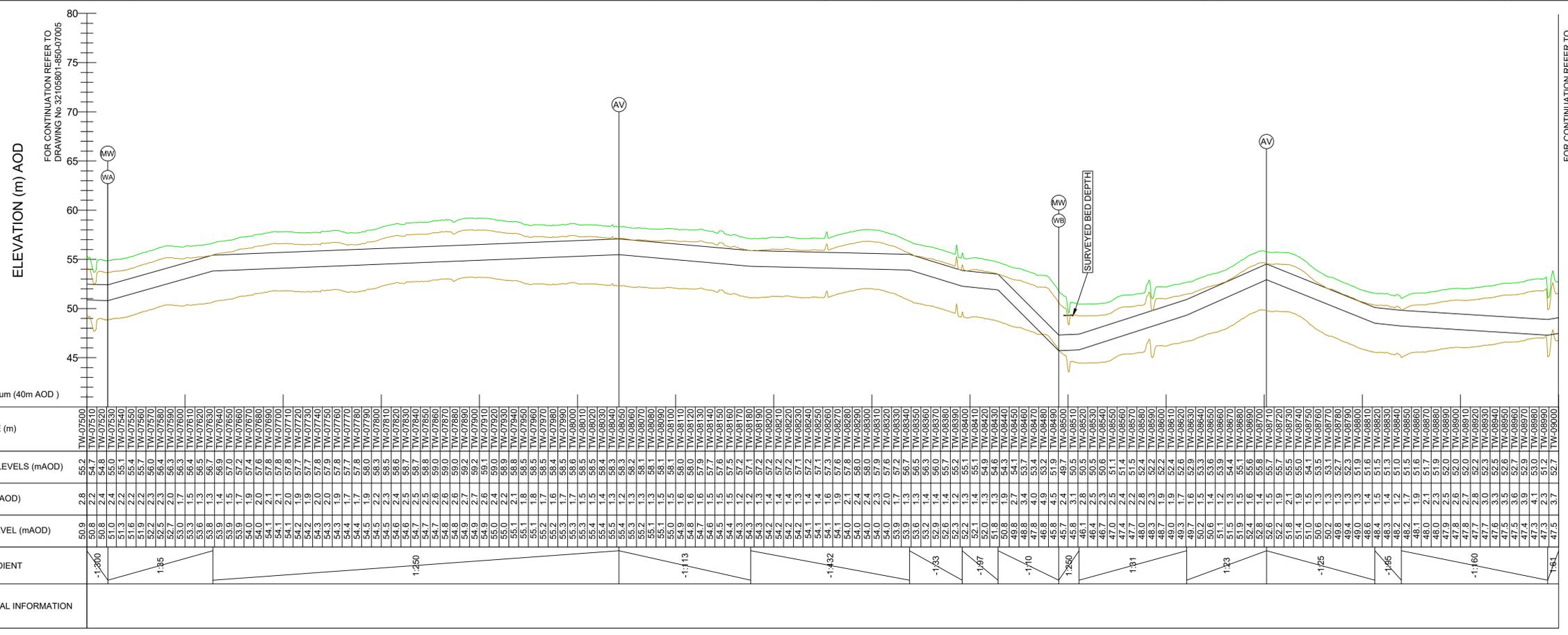
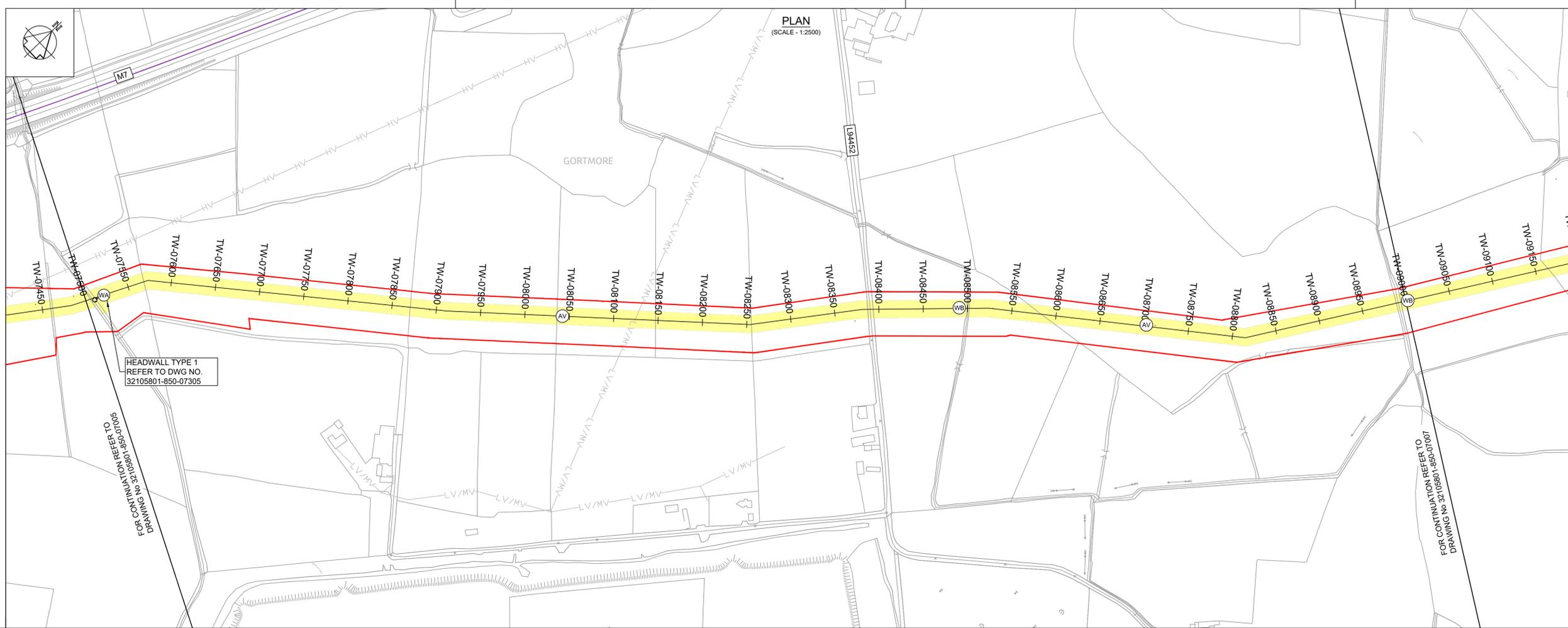
Scale: AS SHOWN @ A1 FINAL

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 6 OF 25

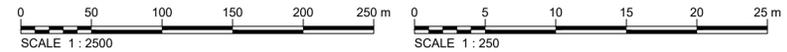
Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

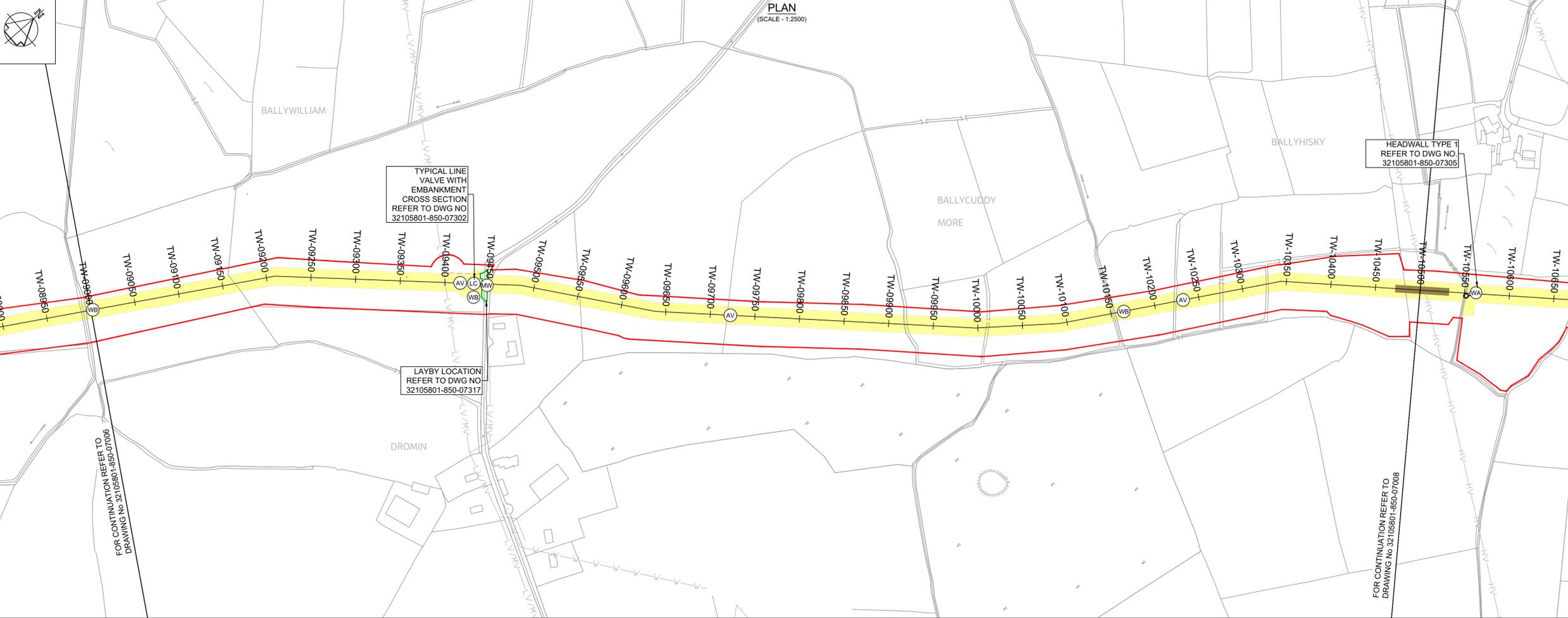
Drawing No. 32105801-850-07006



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
55.2	55.2	2.8	50.9		
55.3	55.3	2.2	50.8		
55.4	55.4	2.4	50.7		
55.5	55.5	2.1	50.6		
55.6	55.6	2.2	50.5		
55.7	55.7	2.2	50.4		
55.8	55.8	2.2	50.3		
55.9	55.9	2.2	50.2		
56.0	56.0	2.3	50.1		
56.1	56.1	2.0	50.0		
56.2	56.2	1.7	49.9		
56.3	56.3	1.7	49.8		
56.4	56.4	1.3	49.7		
56.5	56.5	1.3	49.6		
56.6	56.6	1.3	49.5		
56.7	56.7	1.4	49.4		
56.8	56.8	1.5	49.3		
56.9	56.9	1.7	49.2		
57.0	57.0	1.5	49.1		
57.1	57.1	1.7	49.0		
57.2	57.2	1.9	48.9		
57.3	57.3	2.0	48.8		
57.4	57.4	2.0	48.7		
57.5	57.5	1.9	48.6		
57.6	57.6	1.7	48.5		
57.7	57.7	1.7	48.4		
57.8	57.8	1.6	48.3		
57.9	57.9	1.5	48.2		
58.0	58.0	1.5	48.1		
58.1	58.1	1.8	48.0		
58.2	58.2	1.7	47.9		
58.3	58.3	1.6	47.8		
58.4	58.4	1.7	47.7		
58.5	58.5	1.7	47.6		
58.6	58.6	1.7	47.5		
58.7	58.7	1.7	47.4		
58.8	58.8	1.5	47.3		
58.9	58.9	1.5	47.2		
59.0	59.0	1.5	47.1		
59.1	59.1	1.3	47.0		
59.2	59.2	1.3	46.9		
59.3	59.3	1.3	46.8		
59.4	59.4	1.3	46.7		
59.5	59.5	1.3	46.6		
59.6	59.6	1.3	46.5		
59.7	59.7	1.3	46.4		
59.8	59.8	1.3	46.3		
59.9	59.9	1.3	46.2		
60.0	60.0	1.3	46.1		
60.1	60.1	1.3	46.0		
60.2	60.2	1.3	45.9		
60.3	60.3	1.3	45.8		
60.4	60.4	1.3	45.7		
60.5	60.5	1.3	45.6		
60.6	60.6	1.3	45.5		
60.7	60.7	1.3	45.4		
60.8	60.8	1.3	45.3		
60.9	60.9	1.3	45.2		
61.0	61.0	1.3	45.1		
61.1	61.1	1.3	45.0		
61.2	61.2	1.3	44.9		
61.3	61.3	1.3	44.8		
61.4	61.4	1.3	44.7		
61.5	61.5	1.3	44.6		
61.6	61.6	1.3	44.5		
61.7	61.7	1.3	44.4		
61.8	61.8	1.3	44.3		
61.9	61.9	1.3	44.2		
62.0	62.0	1.3	44.1		
62.1	62.1	1.3	44.0		
62.2	62.2	1.3	43.9		
62.3	62.3	1.3	43.8		
62.4	62.4	1.3	43.7		
62.5	62.5	1.3	43.6		
62.6	62.6	1.3	43.5		
62.7	62.7	1.3	43.4		
62.8	62.8	1.3	43.3		
62.9	62.9	1.3	43.2		
63.0	63.0	1.3	43.1		
63.1	63.1	1.3	43.0		
63.2	63.2	1.3	42.9		
63.3	63.3	1.3	42.8		
63.4	63.4	1.3	42.7		
63.5	63.5	1.3	42.6		
63.6	63.6	1.3	42.5		
63.7	63.7	1.3	42.4		
63.8	63.8	1.3	42.3		
63.9	63.9	1.3	42.2		
64.0	64.0	1.3	42.1		
64.1	64.1	1.3	42.0		
64.2	64.2	1.3	41.9		
64.3	64.3	1.3	41.8		
64.4	64.4	1.3	41.7		
64.5	64.5	1.3	41.6		
64.6	64.6	1.3	41.5		
64.7	64.7	1.3	41.4		
64.8	64.8	1.3	41.3		
64.9	64.9	1.3	41.2		
65.0	65.0	1.3	41.1		
65.1	65.1	1.3	41.0		
65.2	65.2	1.3	40.9		
65.3	65.3	1.3	40.8		
65.4	65.4	1.3	40.7		
65.5	65.5	1.3	40.6		
65.6	65.6	1.3	40.5		
65.7	65.7	1.3	40.4		
65.8	65.8	1.3	40.3		
65.9	65.9	1.3	40.2		
66.0	66.0	1.3	40.1		
66.1	66.1	1.3	40.0		
66.2	66.2	1.3	39.9		
66.3	66.3	1.3	39.8		
66.4	66.4	1.3	39.7		
66.5	66.5	1.3	39.6		
66.6	66.6	1.3	39.5		
66.7	66.7	1.3	39.4		
66.8	66.8	1.3	39.3		
66.9	66.9	1.3	39.2		
67.0	67.0	1.3	39.1		
67.1	67.1	1.3	39.0		
67.2	67.2	1.3	38.9		
67.3	67.3	1.3	38.8		
67.4	67.4	1.3	38.7		
67.5	67.5	1.3	38.6		
67.6	67.6	1.3	38.5		
67.7	67.7	1.3	38.4		
67.8	67.8	1.3	38.3		
67.9	67.9	1.3	38.2		
68.0	68.0	1.3	38.1		
68.1	68.1	1.3	38.0		
68.2	68.2	1.3	37.9		
68.3	68.3	1.3	37.8		
68.4	68.4	1.3	37.7		
68.5	68.5	1.3	37.6		
68.6	68.6	1.3	37.5		
68.7	68.7	1.3	37.4		
68.8	68.8	1.3	37.3		
68.9	68.9	1.3	37.2		
69.0	69.0	1.3	37.1		
69.1	69.1	1.3	37.0		
69.2	69.2	1.3	36.9		
69.3	69.3	1.3	36.8		
69.4	69.4	1.3	36.7		
69.5	69.5	1.3	36.6		
69.6	69.6	1.3	36.5		
69.7	69.7	1.3	36.4		
69.8	69.8	1.3	36.3		
69.9	69.9	1.3	36.2		
70.0	70.0	1.3	36.1		

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



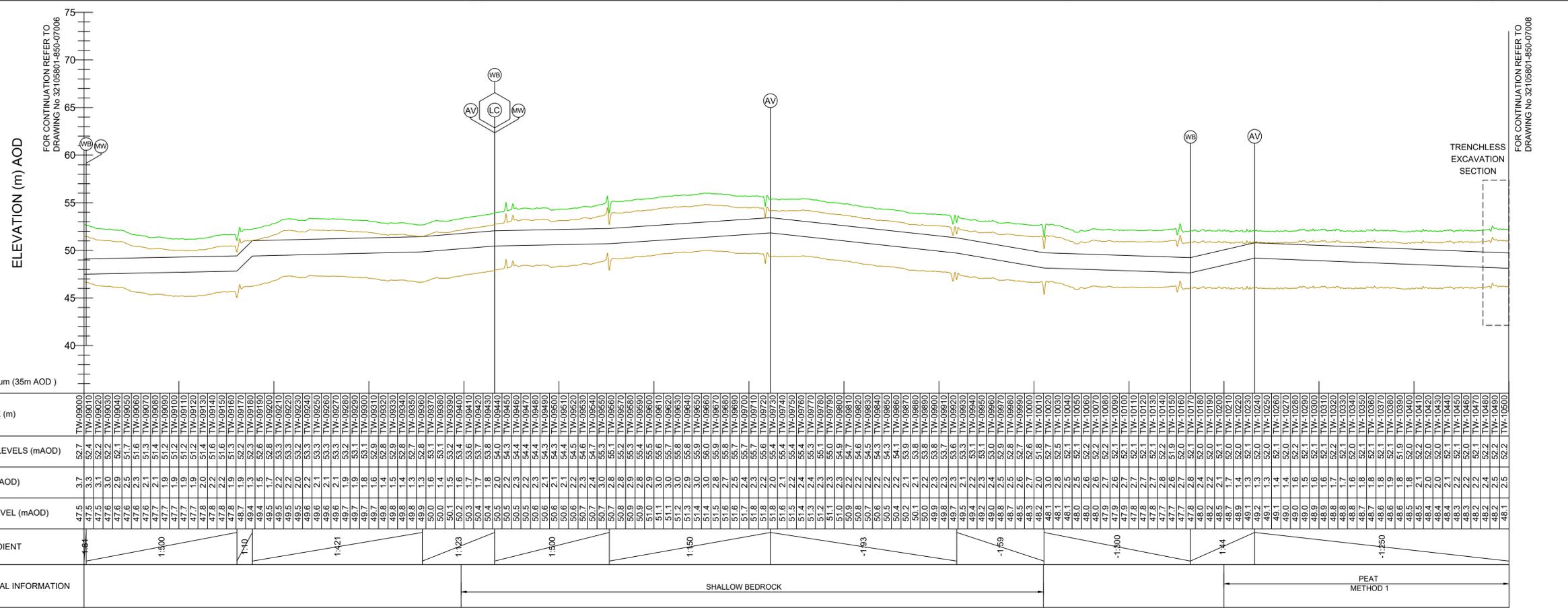


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 - Existing Electric Overhead Powerline, High Voltage
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 - Existing Gas Mains
 - Existing Foul Sewers
 - Proposed Electric Overhead Powerlines
 - Proposed power poles - line valve feed
 - Proposed 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
 - Proposed Electrical Overhead Powerline (PEOP)
 - Proposed Overhead Line (POHL)

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

OSI Sheet No's:
4391-B, 4392-C, 4392-A, 4334-C



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
27.0	52.7	3.7	47.5	1:40	
28.0	52.4	3.3	47.5	1:40	
29.0	52.4	3.0	47.6	1:40	
30.0	52.2	3.0	47.6	1:40	
31.0	52.1	3.2	47.6	1:40	
32.0	52.1	3.2	47.6	1:40	
33.0	52.1	3.2	47.6	1:40	
34.0	52.1	3.2	47.6	1:40	
35.0	52.1	3.2	47.6	1:40	
36.0	52.1	3.2	47.6	1:40	
37.0	52.1	3.2	47.6	1:40	
38.0	52.1	3.2	47.6	1:40	
39.0	52.1	3.2	47.6	1:40	
40.0	52.1	3.2	47.6	1:40	
41.0	52.1	3.2	47.6	1:40	
42.0	52.1	3.2	47.6	1:40	
43.0	52.1	3.2	47.6	1:40	
44.0	52.1	3.2	47.6	1:40	
45.0	52.1	3.2	47.6	1:40	
46.0	52.1	3.2	47.6	1:40	
47.0	52.1	3.2	47.6	1:40	
48.0	52.1	3.2	47.6	1:40	
49.0	52.1	3.2	47.6	1:40	
50.0	52.1	3.2	47.6	1:40	
51.0	52.1	3.2	47.6	1:40	
52.0	52.1	3.2	47.6	1:40	
53.0	52.1	3.2	47.6	1:40	
54.0	52.1	3.2	47.6	1:40	
55.0	52.1	3.2	47.6	1:40	
56.0	52.1	3.2	47.6	1:40	
57.0	52.1	3.2	47.6	1:40	
58.0	52.1	3.2	47.6	1:40	
59.0	52.1	3.2	47.6	1:40	
60.0	52.1	3.2	47.6	1:40	
61.0	52.1	3.2	47.6	1:40	
62.0	52.1	3.2	47.6	1:40	
63.0	52.1	3.2	47.6	1:40	
64.0	52.1	3.2	47.6	1:40	
65.0	52.1	3.2	47.6	1:40	
66.0	52.1	3.2	47.6	1:40	
67.0	52.1	3.2	47.6	1:40	
68.0	52.1	3.2	47.6	1:40	
69.0	52.1	3.2	47.6	1:40	
70.0	52.1	3.2	47.6	1:40	
71.0	52.1	3.2	47.6	1:40	
72.0	52.1	3.2	47.6	1:40	
73.0	52.1	3.2	47.6	1:40	
74.0	52.1	3.2	47.6	1:40	
75.0	52.1	3.2	47.6	1:40	
76.0	52.1	3.2	47.6	1:40	
77.0	52.1	3.2	47.6	1:40	
78.0	52.1	3.2	47.6	1:40	
79.0	52.1	3.2	47.6	1:40	
80.0	52.1	3.2	47.6	1:40	
81.0	52.1	3.2	47.6	1:40	
82.0	52.1	3.2	47.6	1:40	
83.0	52.1	3.2	47.6	1:40	
84.0	52.1	3.2	47.6	1:40	
85.0	52.1	3.2	47.6	1:40	
86.0	52.1	3.2	47.6	1:40	
87.0	52.1	3.2	47.6	1:40	
88.0	52.1	3.2	47.6	1:40	
89.0	52.1	3.2	47.6	1:40	
90.0	52.1	3.2	47.6	1:40	
91.0	52.1	3.2	47.6	1:40	
92.0	52.1	3.2	47.6	1:40	
93.0	52.1	3.2	47.6	1:40	
94.0	52.1	3.2	47.6	1:40	
95.0	52.1	3.2	47.6	1:40	
96.0	52.1	3.2	47.6	1:40	
97.0	52.1	3.2	47.6	1:40	
98.0	52.1	3.2	47.6	1:40	
99.0	52.1	3.2	47.6	1:40	
100.0	52.1	3.2	47.6	1:40	
101.0	52.1	3.2	47.6	1:40	
102.0	52.1	3.2	47.6	1:40	
103.0	52.1	3.2	47.6	1:40	
104.0	52.1	3.2	47.6	1:40	
105.0	52.1	3.2	47.6	1:40	

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

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	Drawn By	Checked By	Approved By
EG	AL	SM	SW
Date	Date	Date	Date
28.02.25	01.12.2025	01.12.2025	01.12.2025

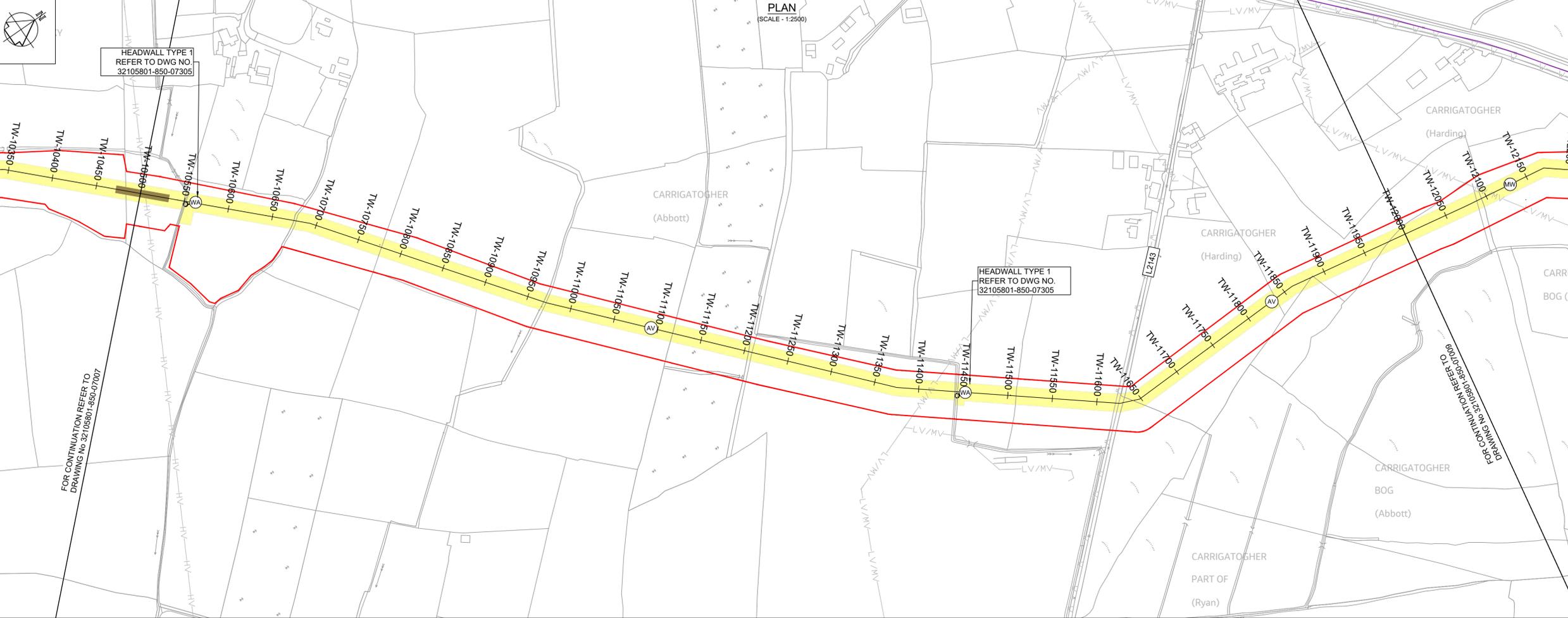
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 7 OF 25

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

Drawing No. 32105801-850-07007



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Original Size A1

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- Proposed Washout Outfall Connection/Headwall Location
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- 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:
4392-A, 4334-D, 4334-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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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

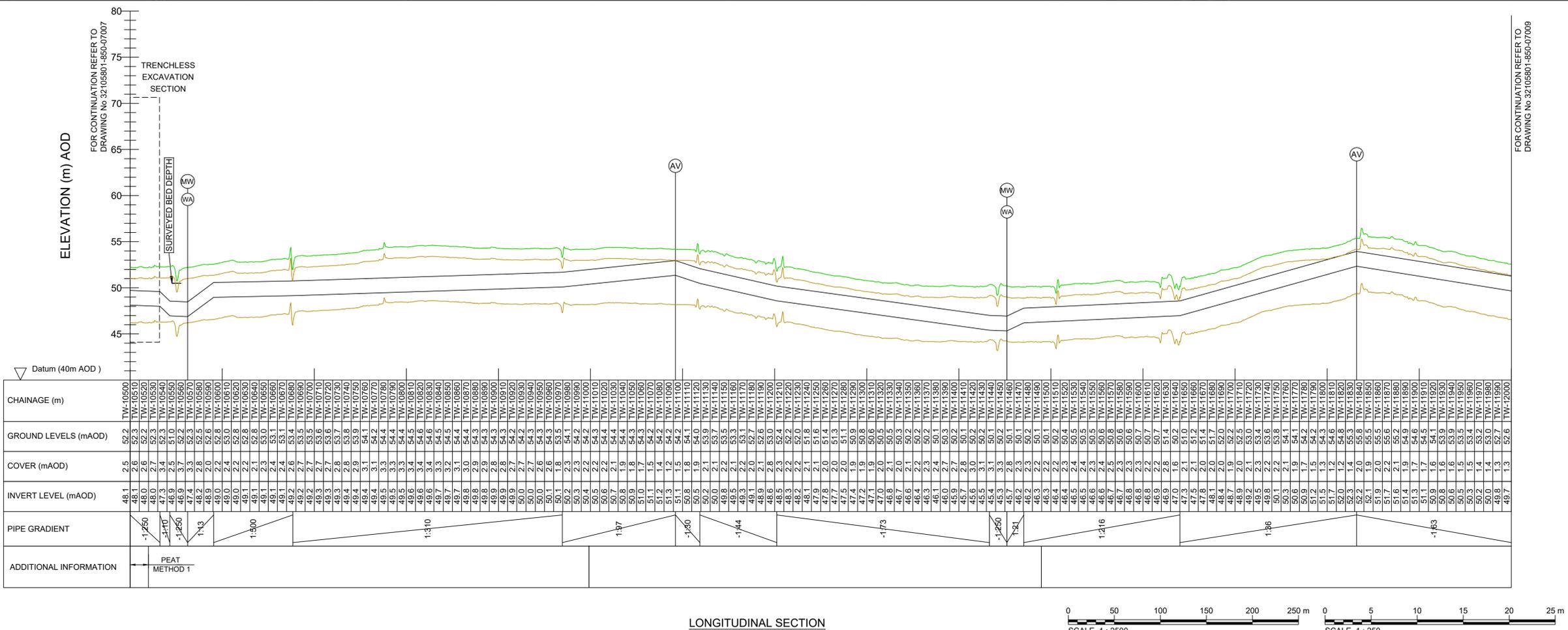
Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

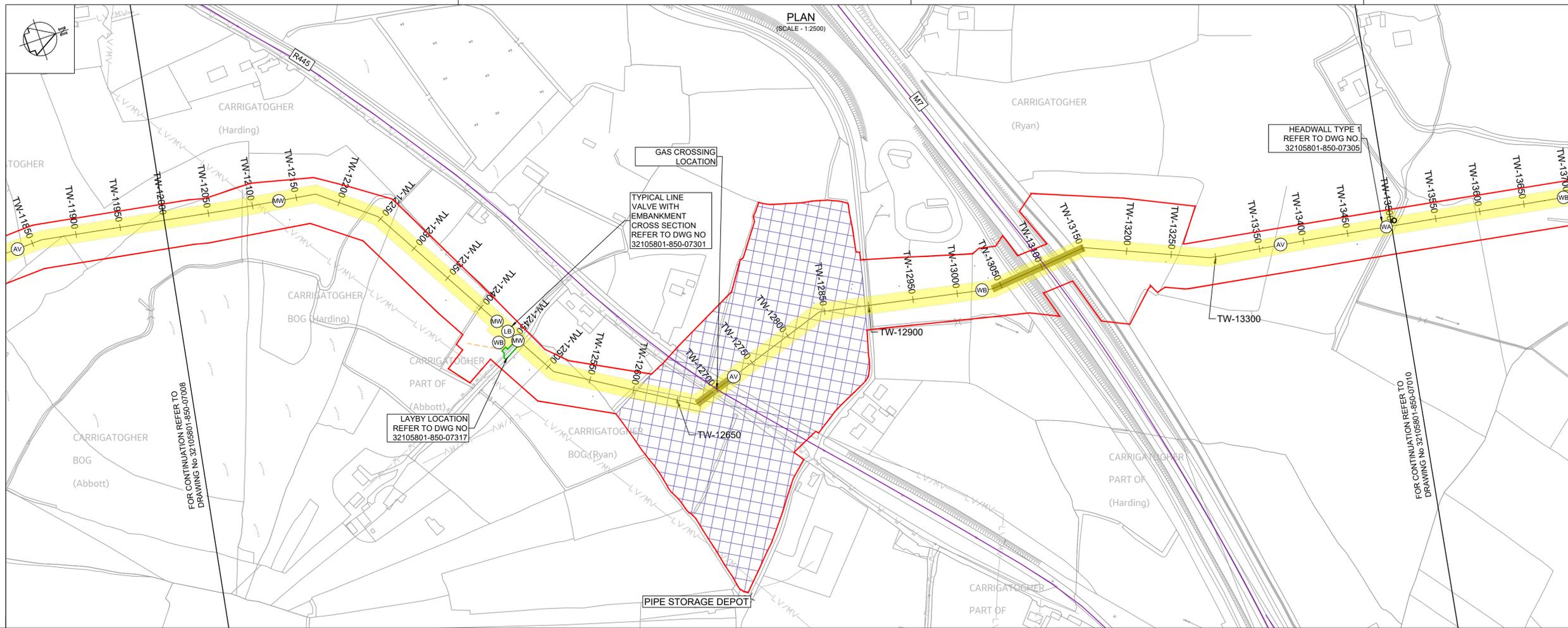
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 8 OF 25

Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318
Drawing No. 32105801-850-07008





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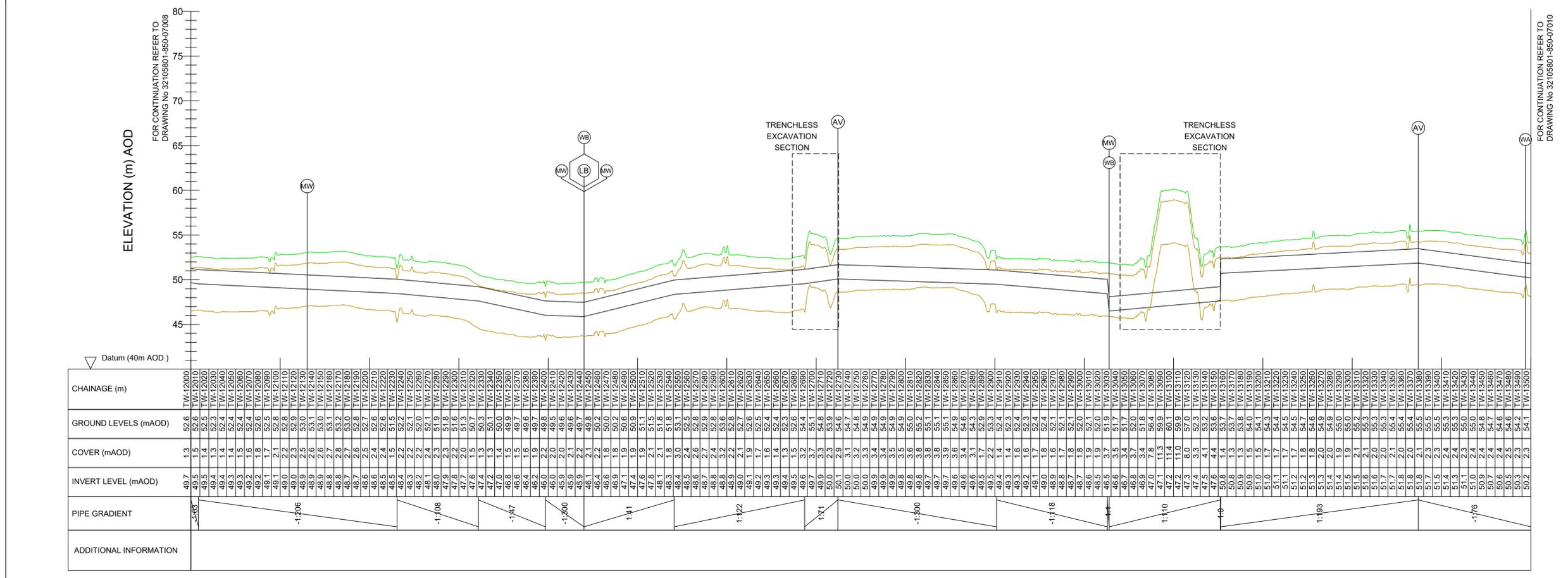
Original Size
A1

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PROFILE
 - Existing Ground Level
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 - Minimum Cover Level (1.2 m) and
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OSI Sheet No's:
4334-A, 4334-B, 4334-C, 4334-D



FOR CONTINUATION REFER TO DRAWING No 32105801-850-07008

FOR CONTINUATION REFER TO DRAWING No 32105801-850-07010

FOR CONTINUATION REFER TO DRAWING No 32105801-850-07010

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
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IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

JACOBS TOBIN

Originated By	EG	Drawn By	AL	Checked By	SM	Approved By	SW
Date	28.02.25	Date	01.12.2025	Date	01.12.2025	Date	01.12.2025

Scale: AS SHOWN @ A1

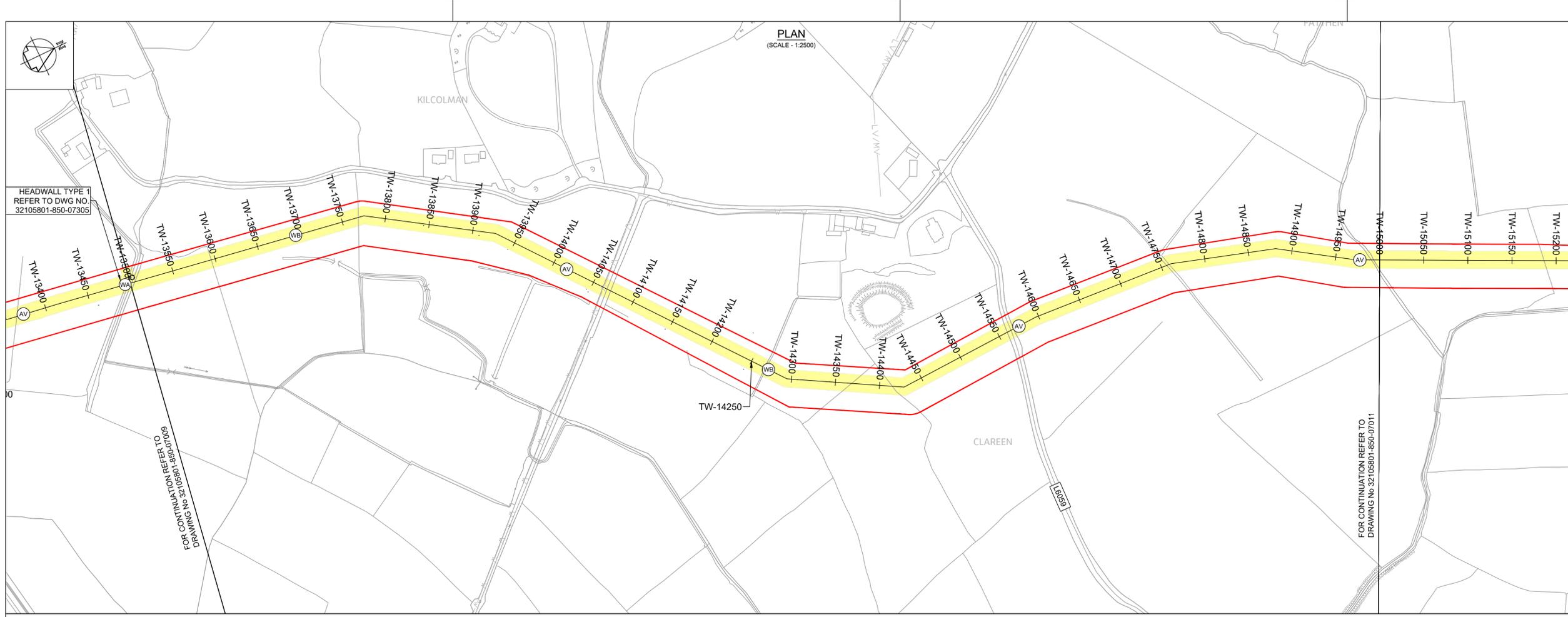
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Drawing Title: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 9 OF 25

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

Drawing No. 32105801-850-07009

19.11.2025 15:21:08



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 - AV Proposed Air Valve
 - WA Proposed Washout with outfall
 - WB Proposed Washout without outfall
 - LA Proposed Line Valve
 - LC Proposed Line Valve
 - LD Proposed Line Valve
 - MW 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:
4334-A, 4334-B, 4276-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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Int: 00 353 1 707 2828

JACOBS TOBIN

Originated By EG	Drawn By AL	Checked By SM	Approved By SW
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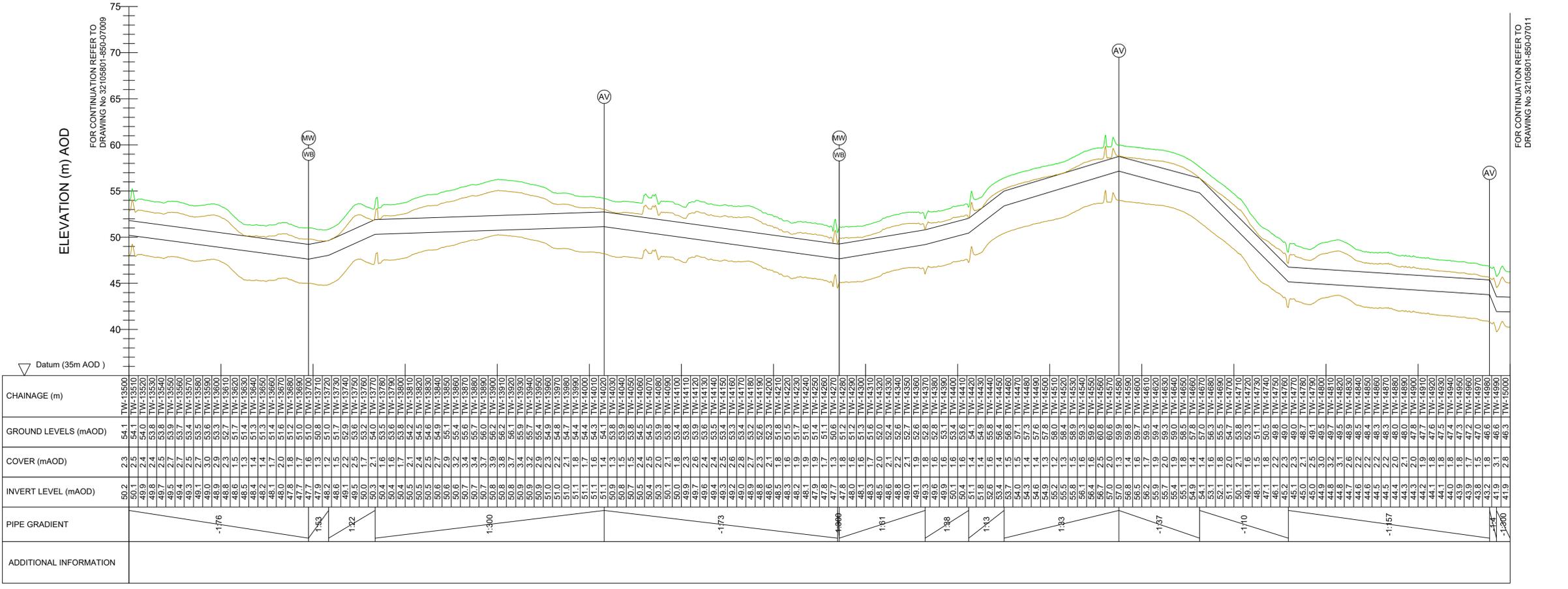
Scale
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Project Title
FINAL

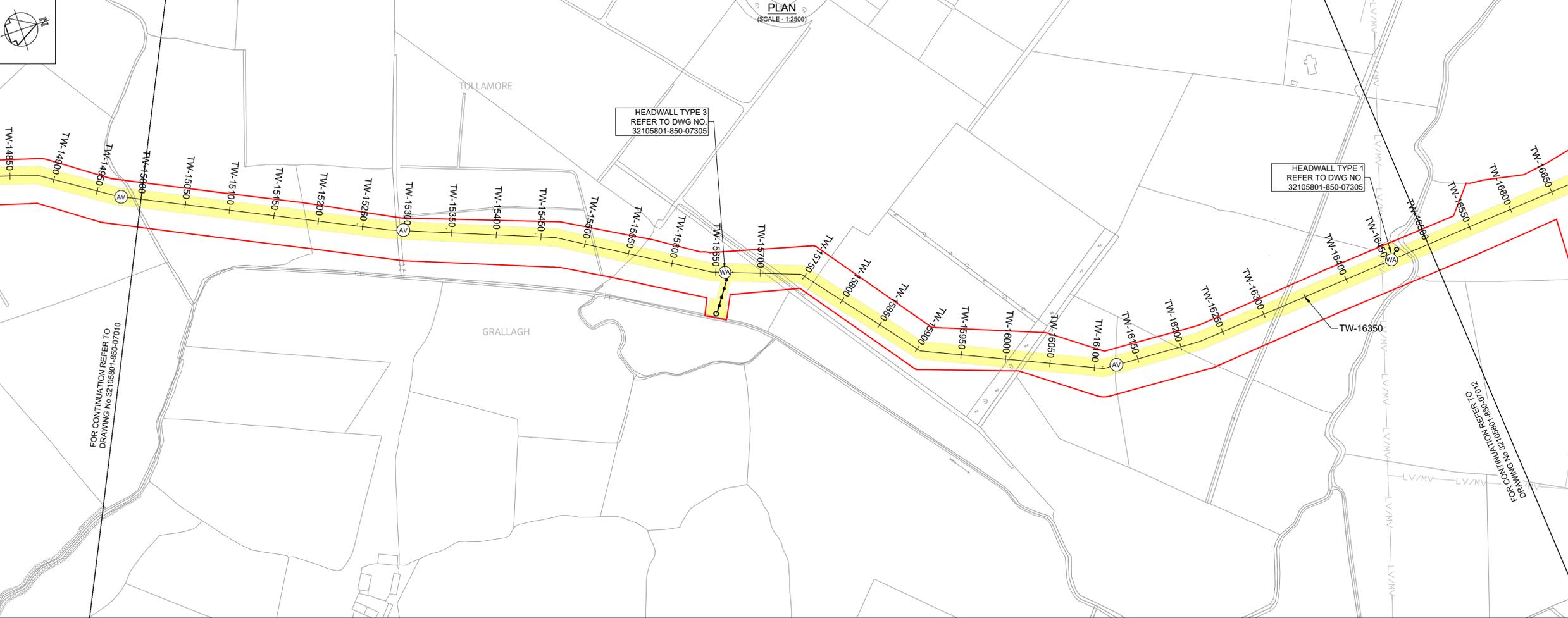
Drawing Title
**WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION**

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

Drawing No.
32105801-850-07010



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
54.1	54.1	2.3	50.2		
50.1	54.1	2.3	50.1		
50.2	54.1	2.3	50.2		
50.3	54.1	2.3	50.3		
50.4	54.1	2.3	50.4		
50.5	54.1	2.3	50.5		
50.6	54.1	2.3	50.6		
50.7	54.1	2.3	50.7		
50.8	54.1	2.3	50.8		
50.9	54.1	2.3	50.9		
51.0	54.1	2.3	51.0		
51.1	54.1	2.3	51.1		
51.2	54.1	2.3	51.2		
51.3	54.1	2.3	51.3		
51.4	54.1	2.3	51.4		
51.5	54.1	2.3	51.5		
51.6	54.1	2.3	51.6		
51.7	54.1	2.3	51.7		
51.8	54.1	2.3	51.8		
51.9	54.1	2.3	51.9		
52.0	54.1	2.3	52.0		
52.1	54.1	2.3	52.1		
52.2	54.1	2.3	52.2		
52.3	54.1	2.3	52.3		
52.4	54.1	2.3	52.4		
52.5	54.1	2.3	52.5		
52.6	54.1	2.3	52.6		
52.7	54.1	2.3	52.7		
52.8	54.1	2.3	52.8		
52.9	54.1	2.3	52.9		
53.0	54.1	2.3	53.0		
53.1	54.1	2.3	53.1		
53.2	54.1	2.3	53.2		
53.3	54.1	2.3	53.3		
53.4	54.1	2.3	53.4		
53.5	54.1	2.3	53.5		
53.6	54.1	2.3	53.6		
53.7	54.1	2.3	53.7		
53.8	54.1	2.3	53.8		
53.9	54.1	2.3	53.9		
54.0	54.1	2.3	54.0		
54.1	54.1	2.3	54.1		
54.2	54.1	2.3	54.2		
54.3	54.1	2.3	54.3		
54.4	54.1	2.3	54.4		
54.5	54.1	2.3	54.5		
54.6	54.1	2.3	54.6		
54.7	54.1	2.3	54.7		
54.8	54.1	2.3	54.8		
54.9	54.1	2.3	54.9		
55.0	54.1	2.3	55.0		
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55.3	54.1	2.3	55.3		
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55.8	54.1	2.3	55.8		
55.9	54.1	2.3	55.9		
56.0	54.1	2.3	56.0		
56.1	54.1	2.3	56.1		
56.2	54.1	2.3	56.2		
56.3	54.1	2.3	56.3		
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56.5	54.1	2.3	56.5		
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56.7	54.1	2.3	56.7		
56.8	54.1	2.3	56.8		
56.9	54.1	2.3	56.9		
57.0	54.1	2.3	57.0		
57.1	54.1	2.3	57.1		
57.2	54.1	2.3	57.2		
57.3	54.1	2.3	57.3		
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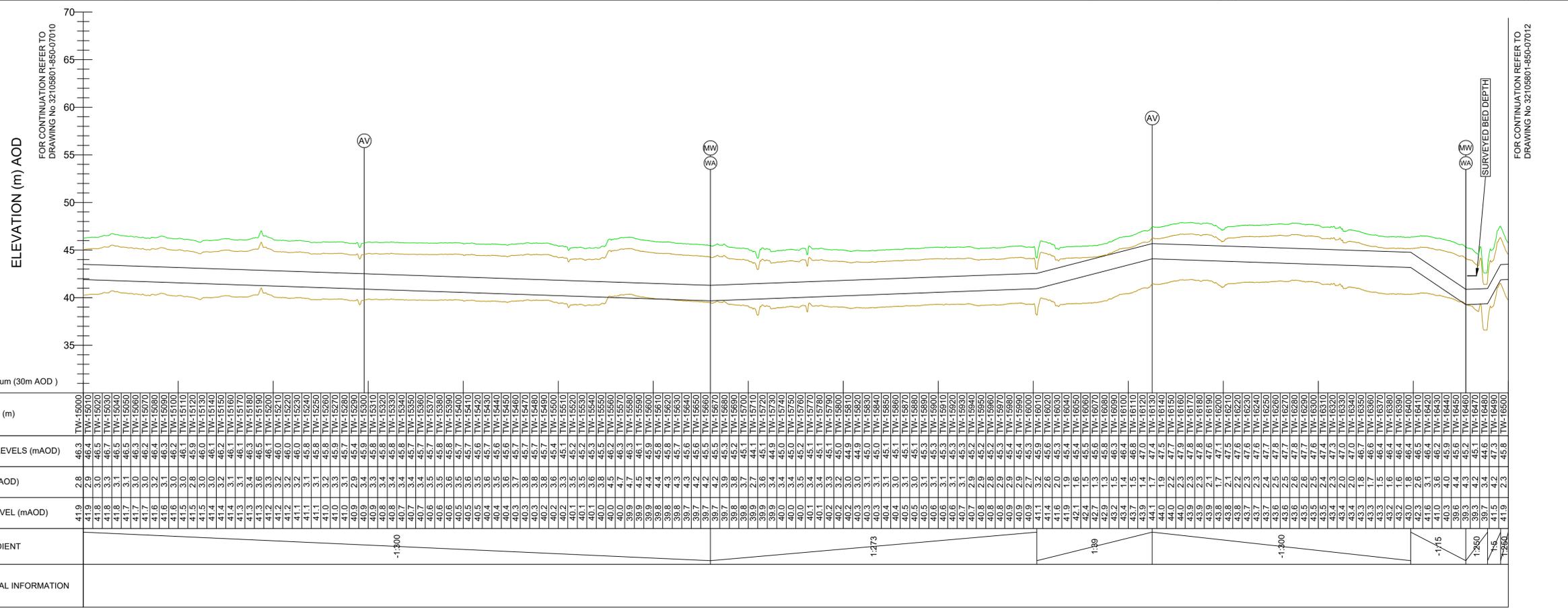


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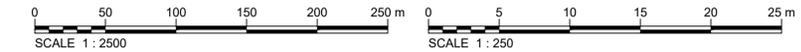
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 - Indicative Proposed Wayleave
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- PEOP Proposed Electrical Overhead Powerline
POHL Proposed Overhead Line
- PROFILE
- Existing Ground Level
 - Proposed Pipeline
 - Minimum Cover Level (1.2 m) and
 - Maximum Invert Level (6.0 m)

OSI Sheet No's:
4276-B, 4276-D



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



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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

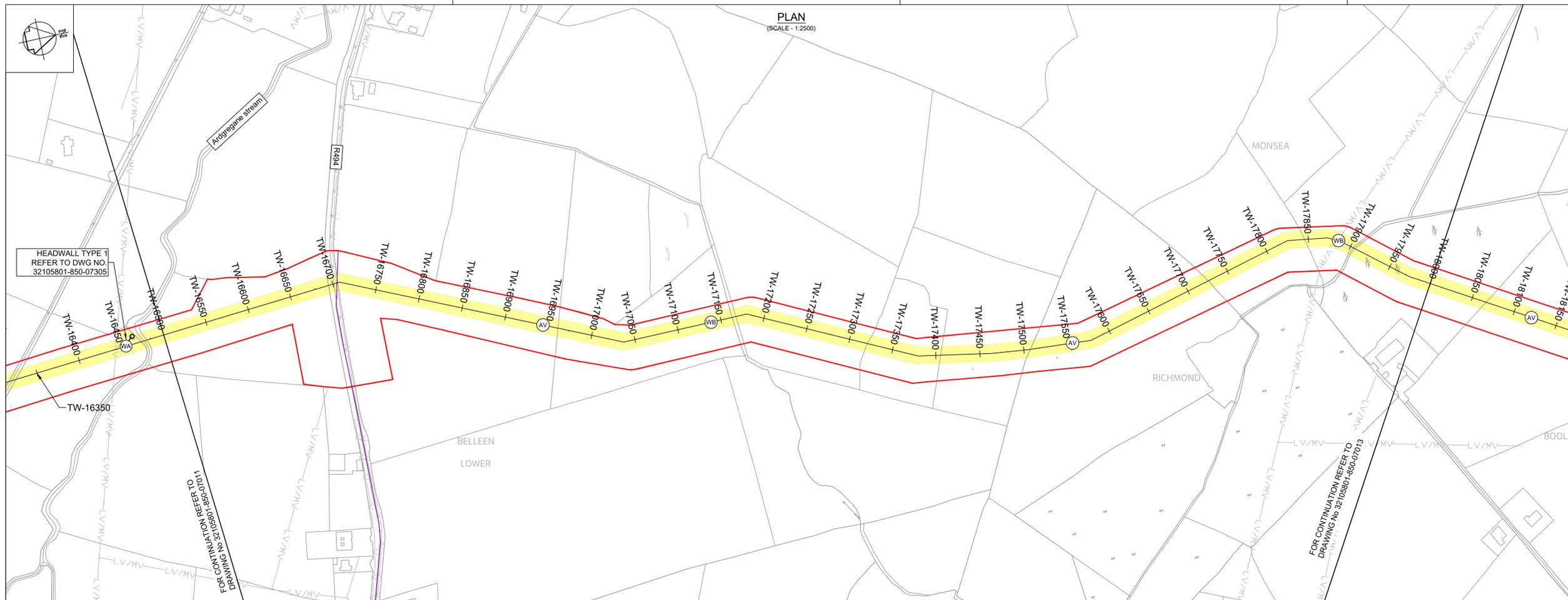
Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 11 OF 25

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

Drawing No. 32105801-850-07011



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 - Proposed Line Valve
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- PEOP Proposed Electrical Overhead Powerline
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- PROFILE
- Existing Ground Level
 - Proposed Pipeline
 - Minimum Cover Level (1.2 m) and
 - Maximum Invert Level (6.0 m)

OSI Sheet No's:
4276-B, 4218-D, 4219-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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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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

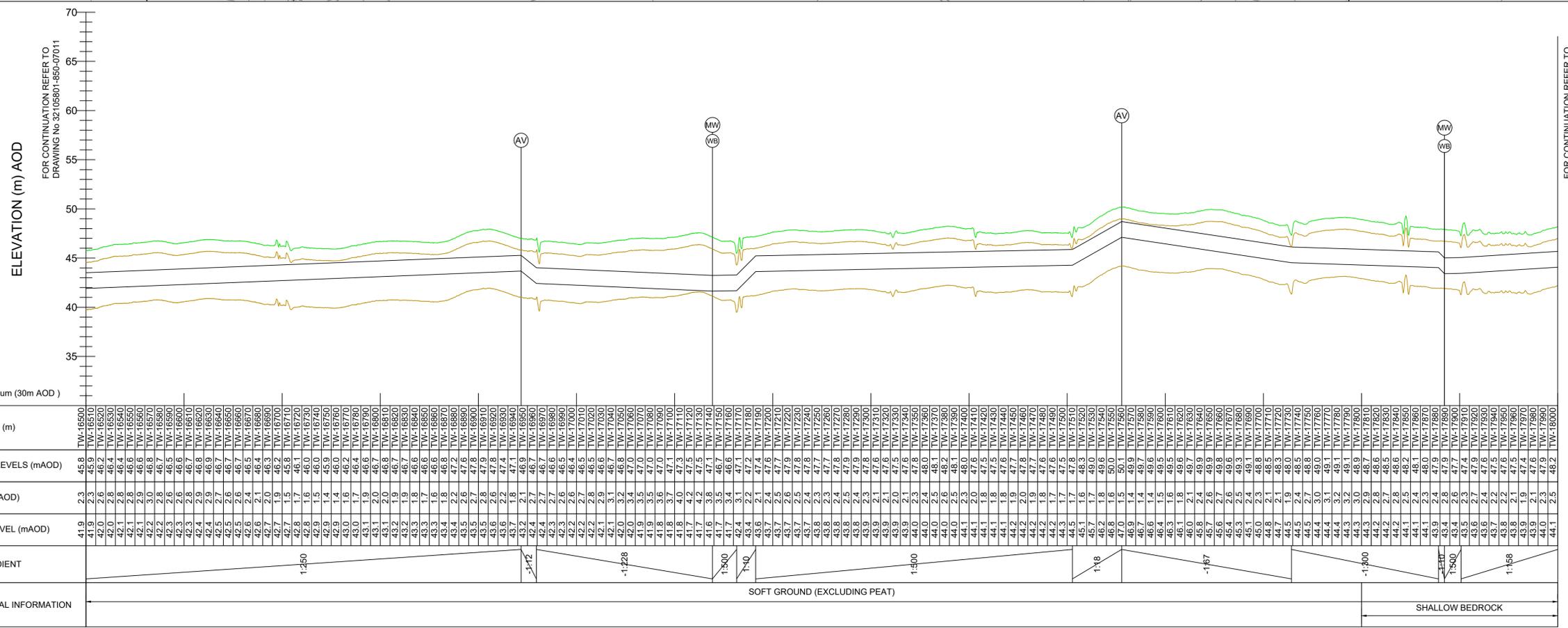
Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 12 OF 25

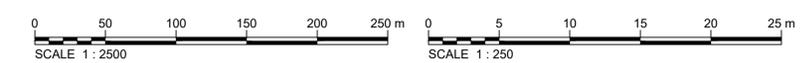
Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-07012



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
16350	45.8	2.3	41.9		
16360	45.9	2.3	42.0		
16370	46.0	2.3	42.1		
16380	46.1	2.3	42.2		
16390	46.2	2.3	42.3		
16400	46.3	2.3	42.4		
16410	46.4	2.3	42.5		
16420	46.5	2.3	42.6		
16430	46.6	2.3	42.7		
16440	46.7	2.3	42.8		
16450	46.8	2.3	42.9		
16460	46.9	2.3	43.0		
16470	47.0	2.3	43.1		
16480	47.1	2.3	43.2		
16490	47.2	2.3	43.3		
16500	47.3	2.3	43.4		
16510	47.4	2.3	43.5		
16520	47.5	2.3	43.6		
16530	47.6	2.3	43.7		
16540	47.7	2.3	43.8		
16550	47.8	2.3	43.9		
16560	47.9	2.3	44.0		
16570	48.0	2.3	44.1		
16580	48.1	2.3	44.2		
16590	48.2	2.3	44.3		
16600	48.3	2.3	44.4		
16610	48.4	2.3	44.5		
16620	48.5	2.3	44.6		
16630	48.6	2.3	44.7		
16640	48.7	2.3	44.8		
16650	48.8	2.3	44.9		
16660	48.9	2.3	45.0		
16670	49.0	2.3	45.1		
16680	49.1	2.3	45.2		
16690	49.2	2.3	45.3		
16700	49.3	2.3	45.4		
16710	49.4	2.3	45.5		
16720	49.5	2.3	45.6		
16730	49.6	2.3	45.7		
16740	49.7	2.3	45.8		
16750	49.8	2.3	45.9		
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16770	50.0	2.3	46.1		
16780	50.1	2.3	46.2		
16790	50.2	2.3	46.3		
16800	50.3	2.3	46.4		
16810	50.4	2.3	46.5		
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16850	50.8	2.3	46.9		
16860	50.9	2.3	47.0		
16870	51.0	2.3	47.1		
16880	51.1	2.3	47.2		
16890	51.2	2.3	47.3		
16900	51.3	2.3	47.4		
16910	51.4	2.3	47.5		
16920	51.5	2.3	47.6		
16930	51.6	2.3	47.7		
16940	51.7	2.3	47.8		
16950	51.8	2.3	47.9		
16960	51.9	2.3	48.0		
16970	52.0	2.3	48.1		
16980	52.1	2.3	48.2		
16990	52.2	2.3	48.3		
17000	52.3	2.3	48.4		
17010	52.4	2.3	48.5		
17020	52.5	2.3	48.6		
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17040	52.7	2.3	48.8		
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17070	53.0	2.3	49.1		
17080	53.1	2.3	49.2		
17090	53.2	2.3	49.3		
17100	53.3	2.3	49.4		
17110	53.4	2.3	49.5		
17120	53.5	2.3	49.6		
17130	53.6	2.3	49.7		
17140	53.7	2.3	49.8		
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17380	56.1	2.3	52.2		
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17450	56.8	2.3	52.9		
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17500	57.3	2.3	53.4		
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17520	57.5	2.3	53.6		
17530	57.6	2.3	53.7		
17540	57.7	2.3	53.8		
17550	57.8	2.3	53.9		
17560	57.9	2.3	54.0		
17570	58.0	2.3	54.1		
17580	58.1	2.3	54.2		
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17790	60.2	2.3	56.3		
17800	60.3	2.3	56.4		
17810	60.4	2.3	56.5		
17820	60.5	2.3	56.6		
17830	60.6	2.3	56.7		
17840	60.7	2.3	56.8		
17850	60.8	2.3	56.9		
17860	60.9	2.3	57.0		
17870	61.0	2.3	57.1		
17880	61.1	2.3	57.2		
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17940	61.7	2.3	57.8		
17950	61.8	2.3	57.9		
17960	61.9	2.3	58.0		
17970	62.0	2.3	58.1		
17980	62.1	2.3	58.2		
17990	62.2	2.3	58.3		
18000	62.3	2.3	58.4		

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





PLAN
(SCALE - 1:2500)

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Original Size
A1

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OSI Sheet No's:
4218-D, 4219-A, 4219-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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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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

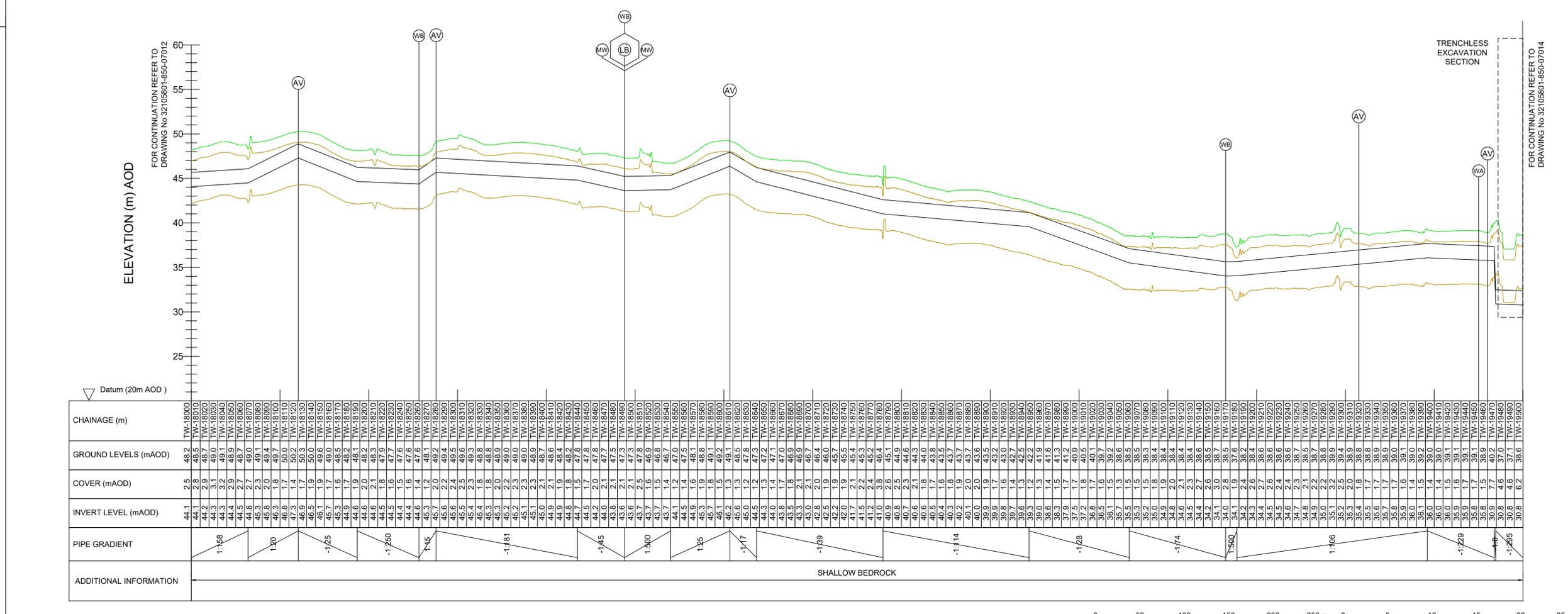
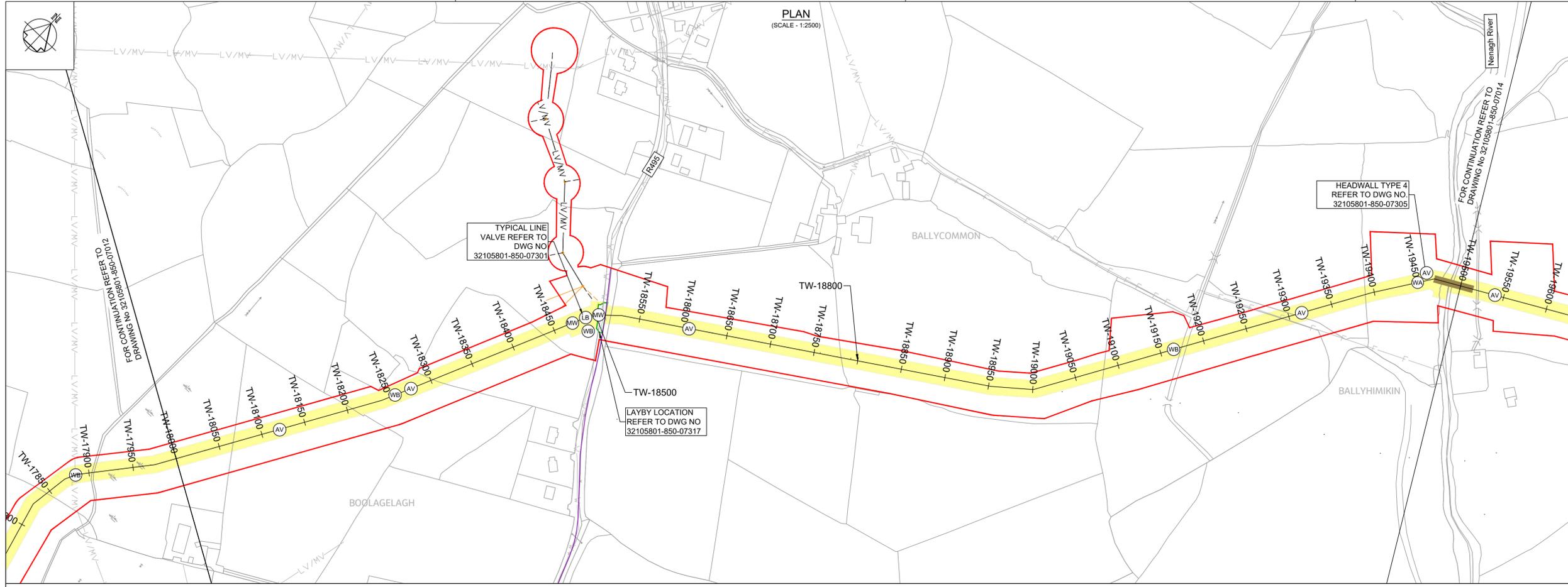
Scale: AS SHOWN @ A1

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 13 OF 25

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

Drawing No.
32105801-850-07013





PLAN
(SCALE - 1:2500)

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Original Size
A1

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

OSI Sheet No's:
4219-C, 4219-A, 4161

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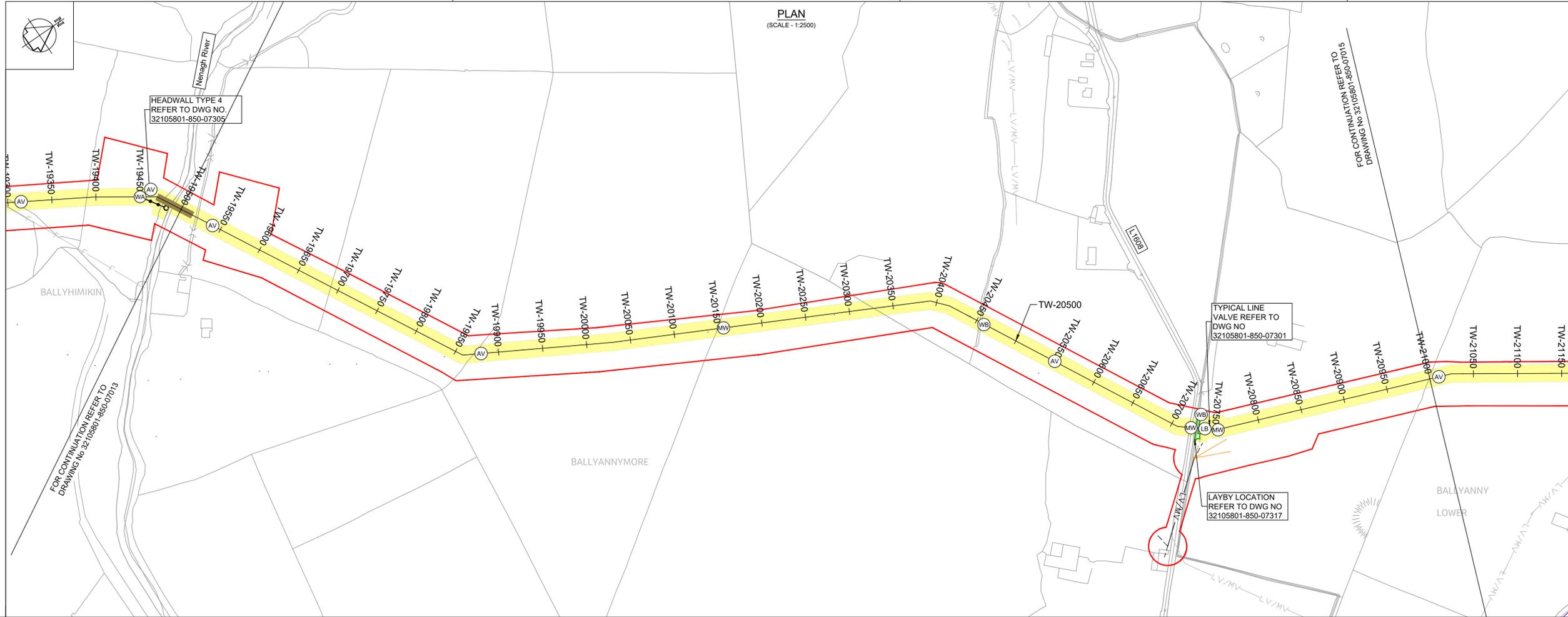
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Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 14 OF 25

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

Drawing No. 32105801-850-07014

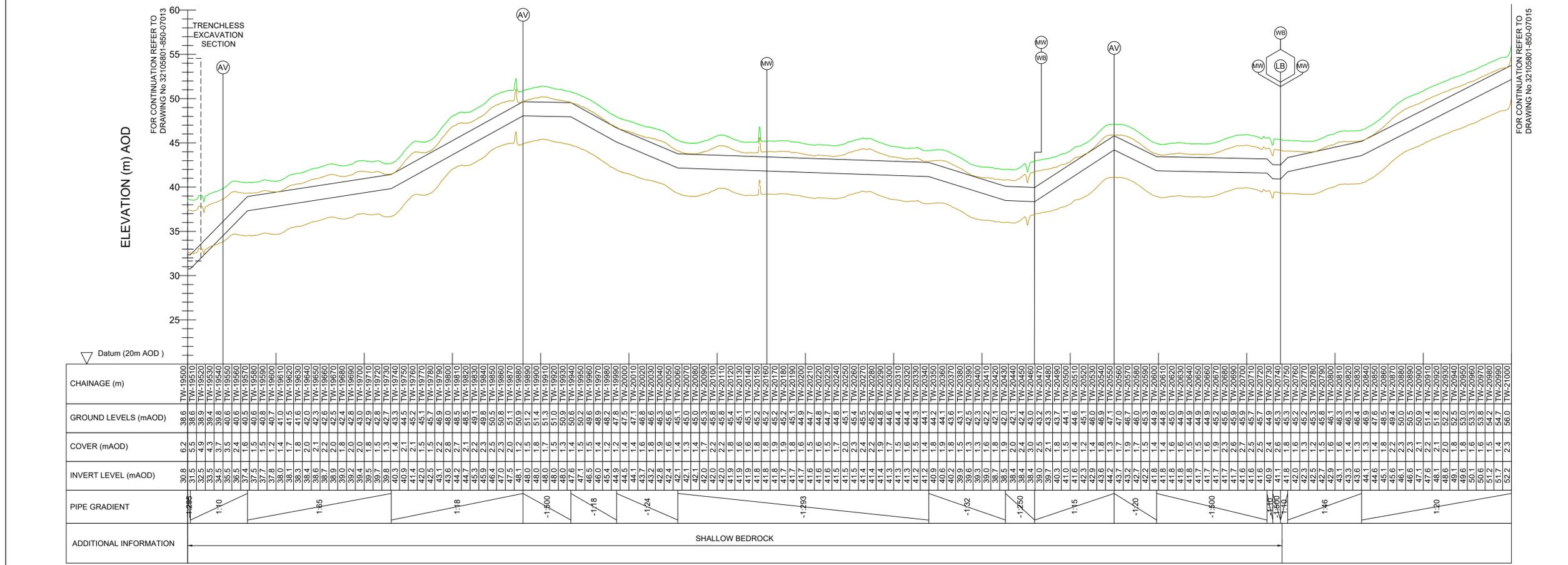


ELEVATION (m) AOD

FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07013

TRENCHLESS
EXCAVATION SECTION

FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07015



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
306	38.6	6.2	30.6	-1.285	
307	38.5	6.3	30.5	-1.285	
308	38.4	6.4	30.4	-1.285	
309	38.3	6.5	30.3	-1.285	
310	38.2	6.6	30.2	-1.285	
311	38.1	6.7	30.1	-1.285	
312	38.0	6.8	30.0	-1.285	
313	37.9	6.9	29.9	-1.285	
314	37.8	7.0	29.8	-1.285	
315	37.7	7.1	29.7	-1.285	
316	37.6	7.2	29.6	-1.285	
317	37.5	7.3	29.5	-1.285	
318	37.4	7.4	29.4	-1.285	
319	37.3	7.5	29.3	-1.285	
320	37.2	7.6	29.2	-1.285	
321	37.1	7.7	29.1	-1.285	
322	37.0	7.8	29.0	-1.285	
323	36.9	7.9	28.9	-1.285	
324	36.8	8.0	28.8	-1.285	
325	36.7	8.1	28.7	-1.285	
326	36.6	8.2	28.6	-1.285	
327	36.5	8.3	28.5	-1.285	
328	36.4	8.4	28.4	-1.285	
329	36.3	8.5	28.3	-1.285	
330	36.2	8.6	28.2	-1.285	
331	36.1	8.7	28.1	-1.285	
332	36.0	8.8	28.0	-1.285	
333	35.9	8.9	27.9	-1.285	
334	35.8	9.0	27.8	-1.285	
335	35.7	9.1	27.7	-1.285	
336	35.6	9.2	27.6	-1.285	
337	35.5	9.3	27.5	-1.285	
338	35.4	9.4	27.4	-1.285	
339	35.3	9.5	27.3	-1.285	
340	35.2	9.6	27.2	-1.285	
341	35.1	9.7	27.1	-1.285	
342	35.0	9.8	27.0	-1.285	
343	34.9	9.9	26.9	-1.285	
344	34.8	10.0	26.8	-1.285	
345	34.7	10.1	26.7	-1.285	
346	34.6	10.2	26.6	-1.285	
347	34.5	10.3	26.5	-1.285	
348	34.4	10.4	26.4	-1.285	
349	34.3	10.5	26.3	-1.285	
350	34.2	10.6	26.2	-1.285	
351	34.1	10.7	26.1	-1.285	
352	34.0	10.8	26.0	-1.285	
353	33.9	10.9	25.9	-1.285	
354	33.8	11.0	25.8	-1.285	
355	33.7	11.1	25.7	-1.285	
356	33.6	11.2	25.6	-1.285	
357	33.5	11.3	25.5	-1.285	
358	33.4	11.4	25.4	-1.285	
359	33.3	11.5	25.3	-1.285	
360	33.2	11.6	25.2	-1.285	
361	33.1	11.7	25.1	-1.285	
362	33.0	11.8	25.0	-1.285	
363	32.9	11.9	24.9	-1.285	
364	32.8	12.0	24.8	-1.285	
365	32.7	12.1	24.7	-1.285	
366	32.6	12.2	24.6	-1.285	
367	32.5	12.3	24.5	-1.285	
368	32.4	12.4	24.4	-1.285	
369	32.3	12.5	24.3	-1.285	
370	32.2	12.6	24.2	-1.285	
371	32.1	12.7	24.1	-1.285	
372	32.0	12.8	24.0	-1.285	
373	31.9	12.9	23.9	-1.285	
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375	31.7	13.1	23.7	-1.285	
376	31.6	13.2	23.6	-1.285	
377	31.5	13.3	23.5	-1.285	
378	31.4	13.4	23.4	-1.285	
379	31.3	13.5	23.3	-1.285	
380	31.2	13.6	23.2	-1.285	
381	31.1	13.7	23.1	-1.285	
382	31.0	13.8	23.0	-1.285	
383	30.9	13.9	22.9	-1.285	
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386	30.6	14.2	22.6	-1.285	
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389	30.3	14.5	22.3	-1.285	
390	30.2	14.6	22.2	-1.285	
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397	29.5	15.3	21.5	-1.285	
398	29.4	15.4	21.4	-1.285	
399	29.3	15.5	21.3	-1.285	
400	29.2	15.6	21.2	-1.285	
401	29.1	15.7	21.1	-1.285	
402	29.0	15.8	21.0	-1.285	
403	28.9	15.9	20.9	-1.285	
404	28.8	16.0	20.8	-1.285	
405	28.7	16.1	20.7	-1.285	
406	28.6	16.2	20.6	-1.285	
407	28.5	16.3	20.5	-1.285	
408	28.4	16.4	20.4	-1.285	
409	28.3	16.5	20.3	-1.285	
410	28.2	16.6	20.2	-1.285	
411	28.1	16.7	20.1	-1.285	
412	28.0	16.8	20.0	-1.285	
413	27.9	16.9	19.9	-1.285	
414	27.8	17.0	19.8	-1.285	
415	27.7	17.1	19.7	-1.285	
416	27.6	17.2	19.6	-1.285	
417	27.5	17.3	19.5	-1.285	
418	27.4	17.4	19.4	-1.285	
419	27.3	17.5	19.3	-1.285	
420	27.2	17.6	19.2	-1.285	
421	27.1	17.7	19.1	-1.285	
422	27.0	17.8	19.0	-1.285	
423	26.9	17.9	18.9	-1.285	
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425	26.7	18.1	18.7	-1.285	
426	26.6	18.2	18.6	-1.285	
427	26.5	18.3	18.5	-1.285	
428	26.4	18.4	18.4	-1.285	
429	26.3	18.5	18.3	-1.285	
430	26.2	18.6	18.2	-1.285	
431	26.1	18.7	18.1	-1.285	
432	26.0	18.8	18.0	-1.285	
433	25.9	18.9	17.9	-1.285	
434	25.8	19.0	17.8	-1.285	
435	25.7	19.1	17.7	-1.285	
436	25.6	19.2	17.6	-1.285	
437	25.5	19.3	17.5	-1.285	
438	25.4	19.4	17.4	-1.285	
439	25.3	19.5	17.3	-1.285	
440	25.2	19.6	17.2	-1.285	
441	25.1	19.7	17.1	-1.285	
442	25.0	19.8	17.0	-1.285	
443	24.9	19.9	16.9	-1.285	
444	24.8	20.0	16.8	-1.285	
445	24.7	20.1	16.7	-1.285	
446	24.6	20.2	16.6	-1.285	
447	24.5	20.3	16.5	-1.285	
448	24.4	20.4	16.4	-1.285	
449	24.3	20.5	16.3	-1.285	
450	24.2	20.6	16.2	-1.285	
451	24.1	20.7	16.1	-1.285	
452	24.0	20.8	16.0	-1.285	
453	23.9	20.9	15.9	-1.285	
454	23.8	21.0	15.8	-1.285	
455	23.7	21.1	15.7	-1.285	
456	23.6	21.2	15.6	-1.285	
457	23.5	21.3	15.5	-1.285	
458	23.4	21.4	15.4	-1.285	
459	23.3	21.5	15.3	-1.285	
460	23.2	21.6	15.2	-1.285	
461	23.1	21.7	15.1	-1.285	
462	23.0	21.8	15.0	-1.285	
463	22.9	21.9	14.9	-1.285	
464	22.8	22.0	14.8	-1.285	
465	22.7	22.1	14.7	-1.285	
466	22.6	22.2	14.6	-1.285	
467	22.5	22.3	14.5	-1.285	
468	22.4	22.4	14.4	-1.285	
469	22.3	22.5	14.3	-1.285	
470	22.2	22.6	14.2	-1.285	
471	22.1	22.7	14.1	-1.285	
472	22.0	22.8	14.0	-1.285	
473	21.9	22.9	13.9	-1.285	
474	21.8	23.0	13.8	-1.285	
475	21.7	23.1	13.7	-1.285	
476	21.6	23.2	13.6	-1.285	
477	21.5	23.3	13.5	-1.285	
478	21.4	23.4	13.4	-1.285	
479	21.3	23.5	13.3	-1.285	
480	21.2	23.6	13.2	-1.285	
481	21.1	23.7	13.1	-1.285	
482	21.0	23.8	13.0	-1.285	
483	20.9	23.9	12.9	-1.285	
484	20.8	24.0	12.8	-1.285	
485	20.7	24.1	12.7	-1.285	
486	20.6	24.2	12.6	-1.285	
487	20.5	24.3	12.5	-1.285	
488	20.4	24.4	12.4	-1.285	



PLAN
(SCALE - 1:2500)

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Original Size
A1

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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:
4219-A, 4219-B, 4161,4161-D

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
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JACOBS TOBIN

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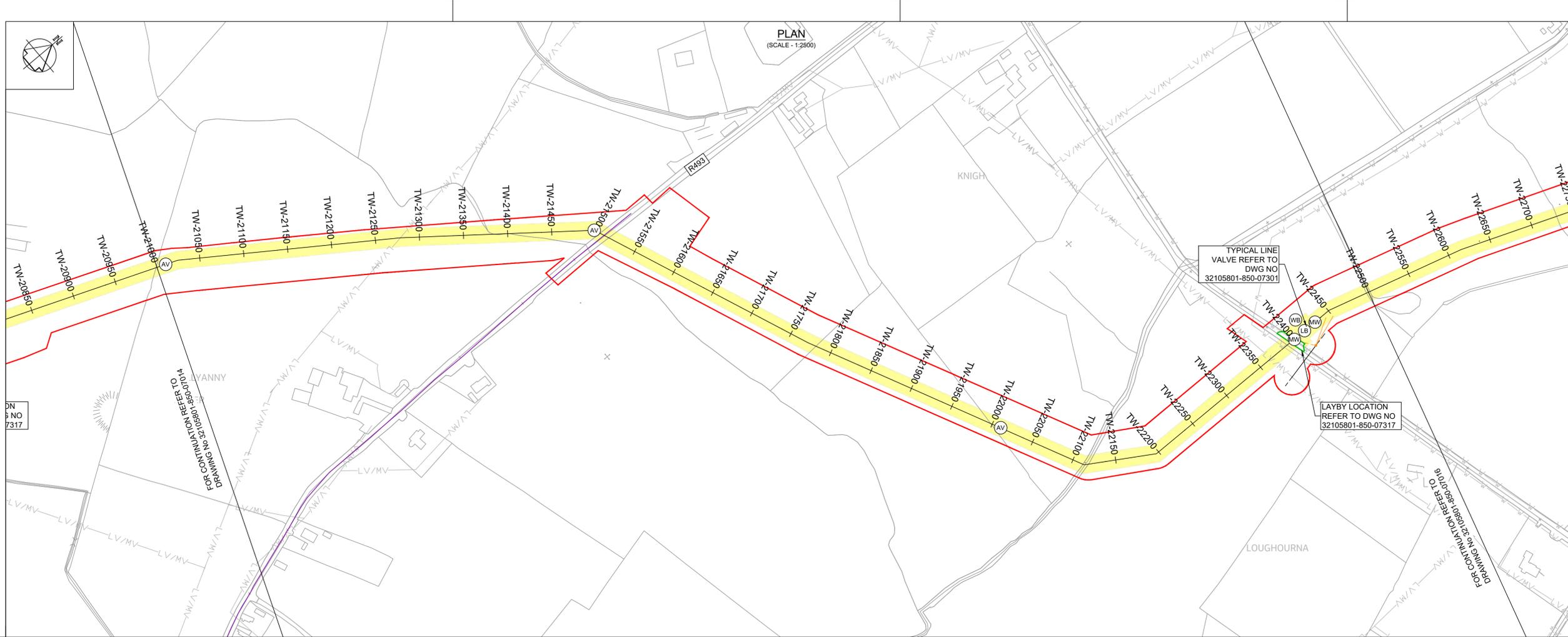
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Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

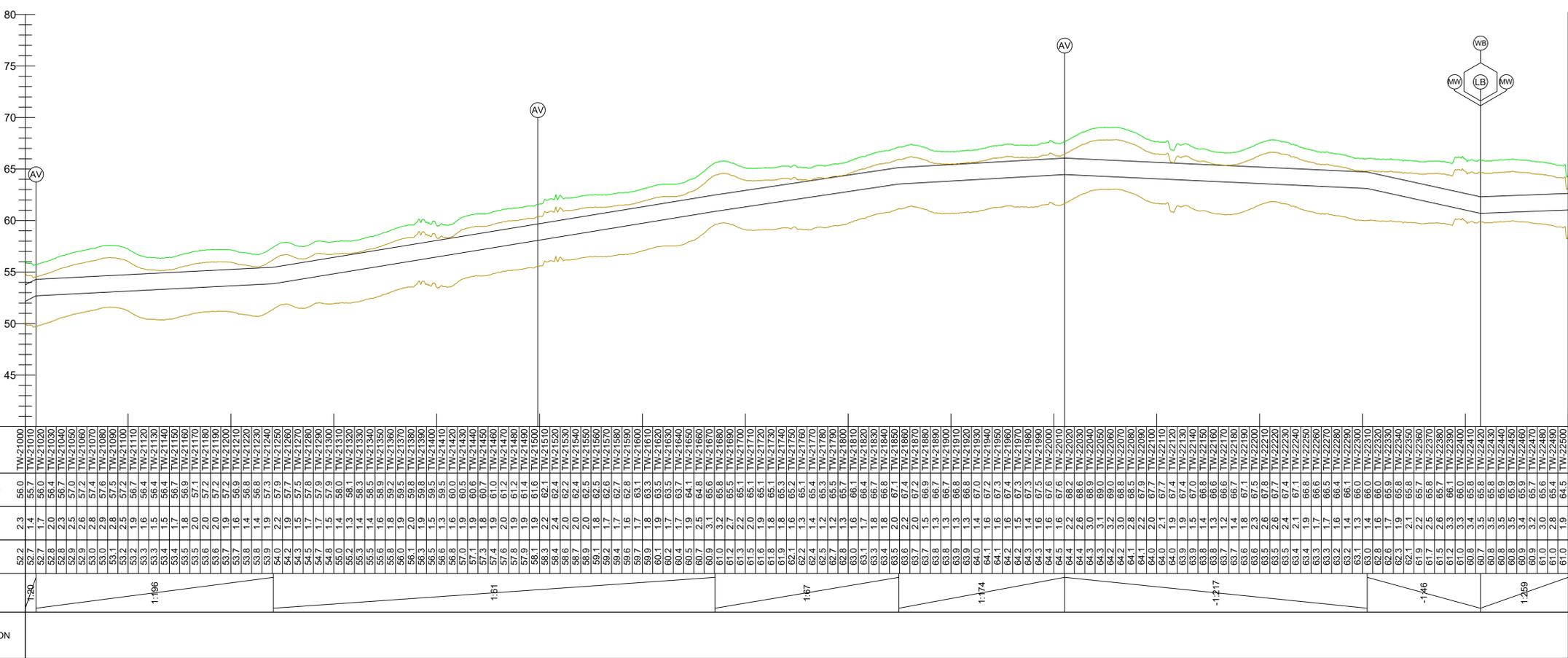
Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 15 OF 25

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

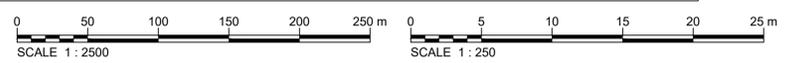
Drawing No. 32105801-850-07015

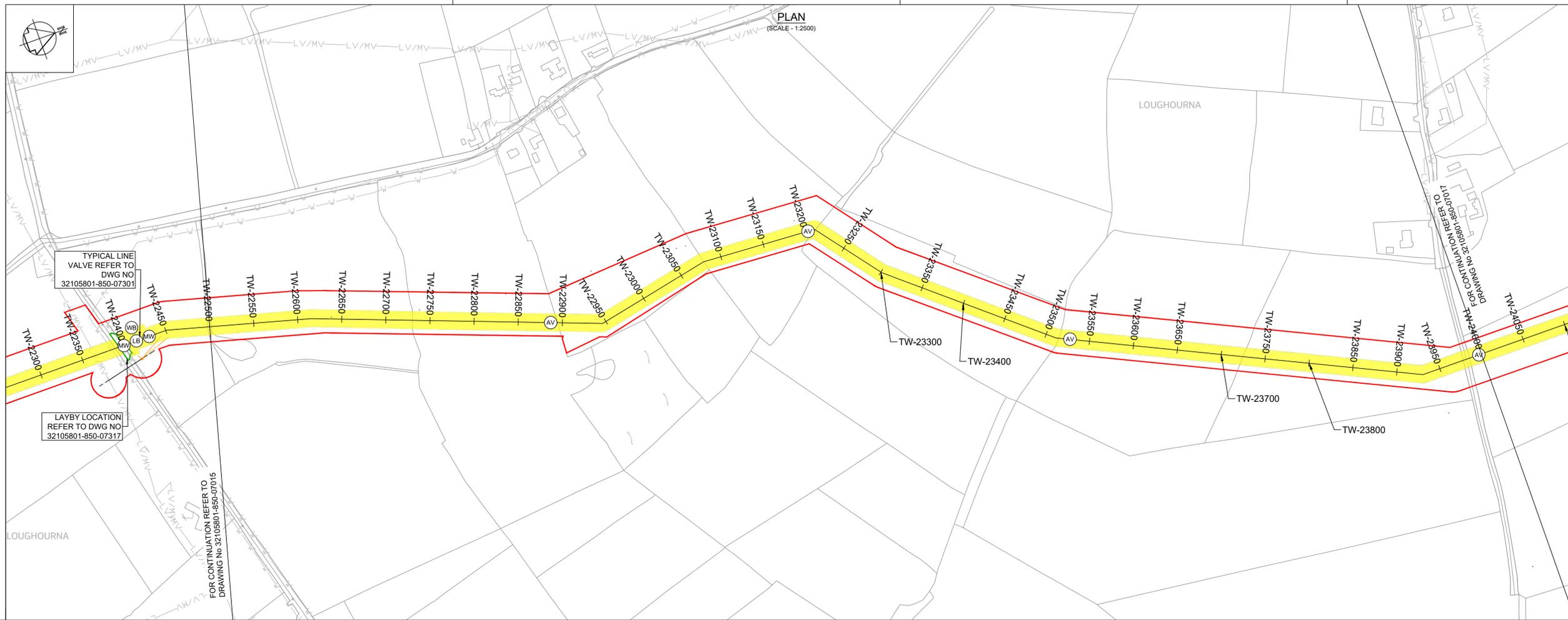


ELEVATION (m) AOD



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

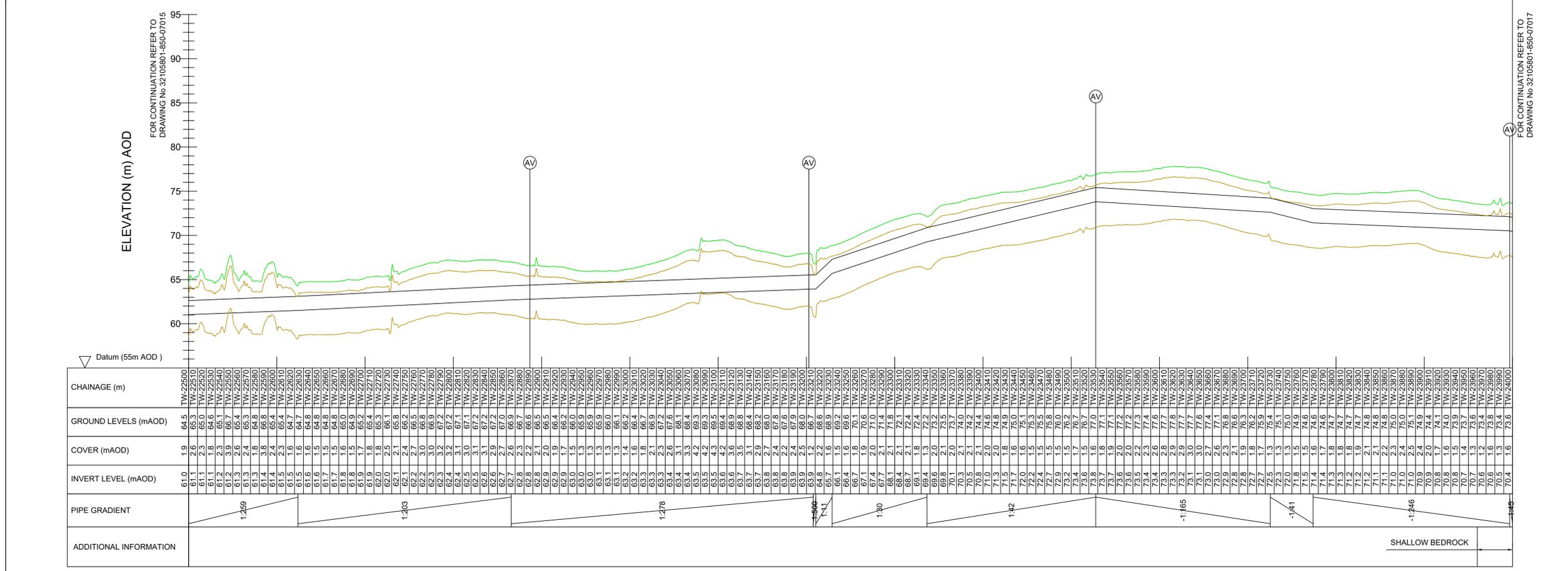




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 - Proposed Future Takeoff Point
 - Proposed Air Valve (AV)
 - Proposed Washout with outfall (WA)
 - Proposed Washout without outfall (WB)
 - Proposed Line Valve (LA, LB, LC, LD)
 - Proposed Manway (MW)
 - Proposed Washout Outfall Connection/Headwall Location
 - Proposed Electrical Overhead Powerline (PEOP)
 - Proposed Overhead Line (POHL)

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



OSI Sheet No's:
4161-B, 4161-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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 Tionscadal Soláthair Uisce
 Water Supply Project

UISCÉ 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
EG	AL	SM	SW
Date	Date	Date	Date
28.02.25	01.12.2025	01.12.2025	01.12.2025

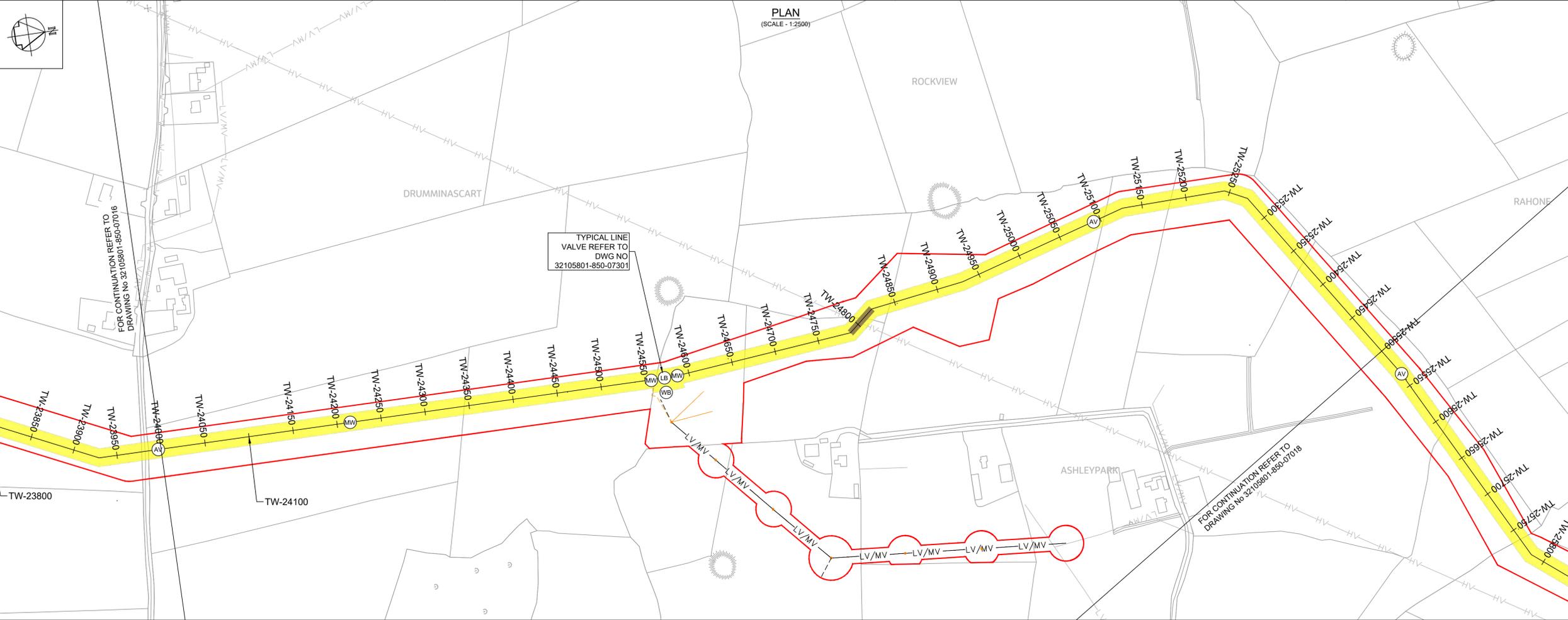
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 16 OF 25

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

Drawing No. 32105801-850-07016



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Original Size **A1**

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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
- 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

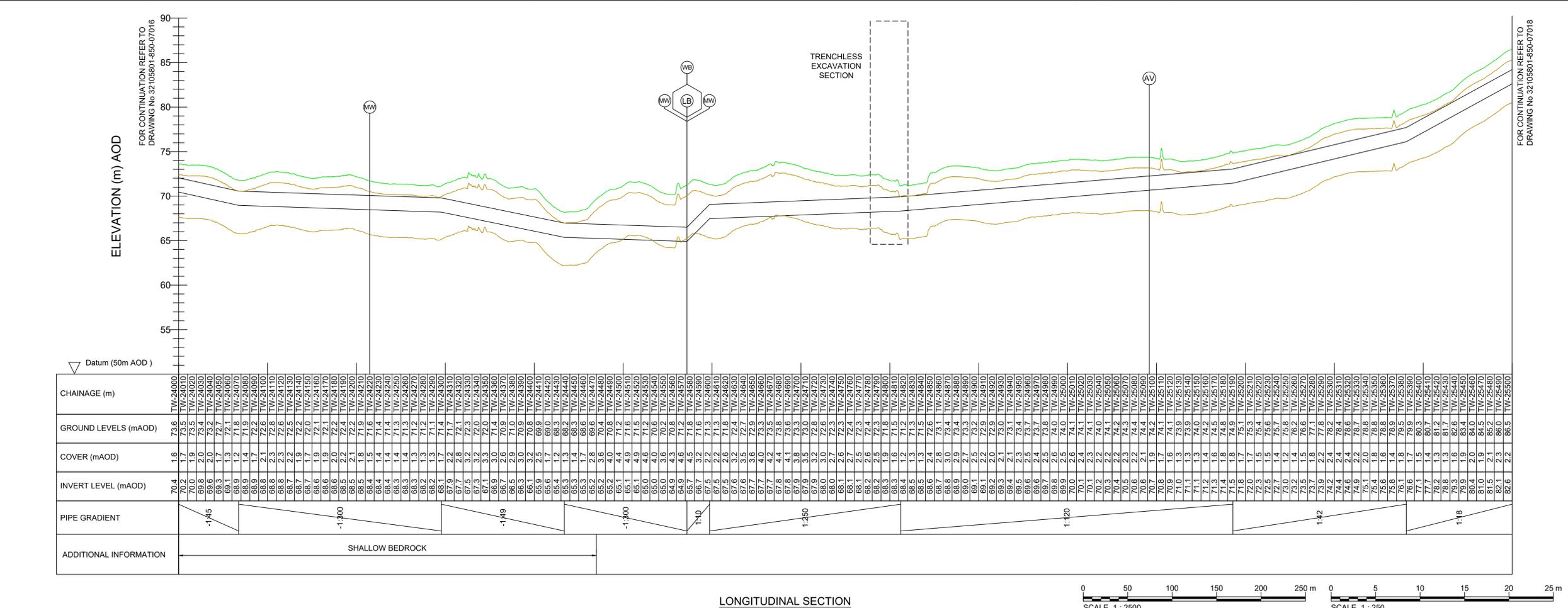
- Existing Ground Level
- Proposed Pipeline
- Minimum Cover Level (1.2 m) and
- Maximum Invert Level (6.0 m)

OSI Sheet No's:
4102, 4161-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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Uisce Éireann
 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



CHAINAGE (m)	TW-24000	TW-24050	TW-24100	TW-24150	TW-24200	TW-24250	TW-24300	TW-24350	TW-24400	TW-24450	TW-24500	TW-24550	TW-24600	TW-24650	TW-24700	TW-24750	TW-24800	TW-24850	TW-24900	TW-24950	TW-25000	TW-25050	TW-25100	TW-25150	TW-25200	TW-25250	TW-25300	TW-25350	TW-25400	TW-25450	TW-25500																																																											
GROUND LEVELS (mAOD)	73.6	73.5	73.4	73.3	73.2	73.1	73.0	72.9	72.8	72.7	72.6	72.5	72.4	72.3	72.2	72.1	72.0	71.9	71.8	71.7	71.6	71.5	71.4	71.3	71.2	71.1	71.0	70.9	70.8	70.7	70.6	70.5																																																										
COVER (mAOD)	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6																																																											
INVERT LEVEL (mAOD)	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4																																																											
PIPE GRADIENT	-1:45										-1:300										-1:49										-1:400										1:40										-1:350										-1:200										1:42										1:16									
ADDITIONAL INFORMATION	SHALLOW BEDROCK																																																																																									

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

Scale 1:2500 (0 to 250m) and Scale 1:250 (0 to 25m)



PLAN
(SCALE - 1:2500)

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Original Size
A1

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- PLAN LEGEND:
- Planning Application Boundary
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 - Proposed Trenchless Excavation Section
 - Proposed Construction Compounds or Pipe Storage Depot
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 - Proposed Electric Overhead Powerlines
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 - Proposed Water Main Connection
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 - Proposed Washout without outfall
 - 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:
4102, 4103-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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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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

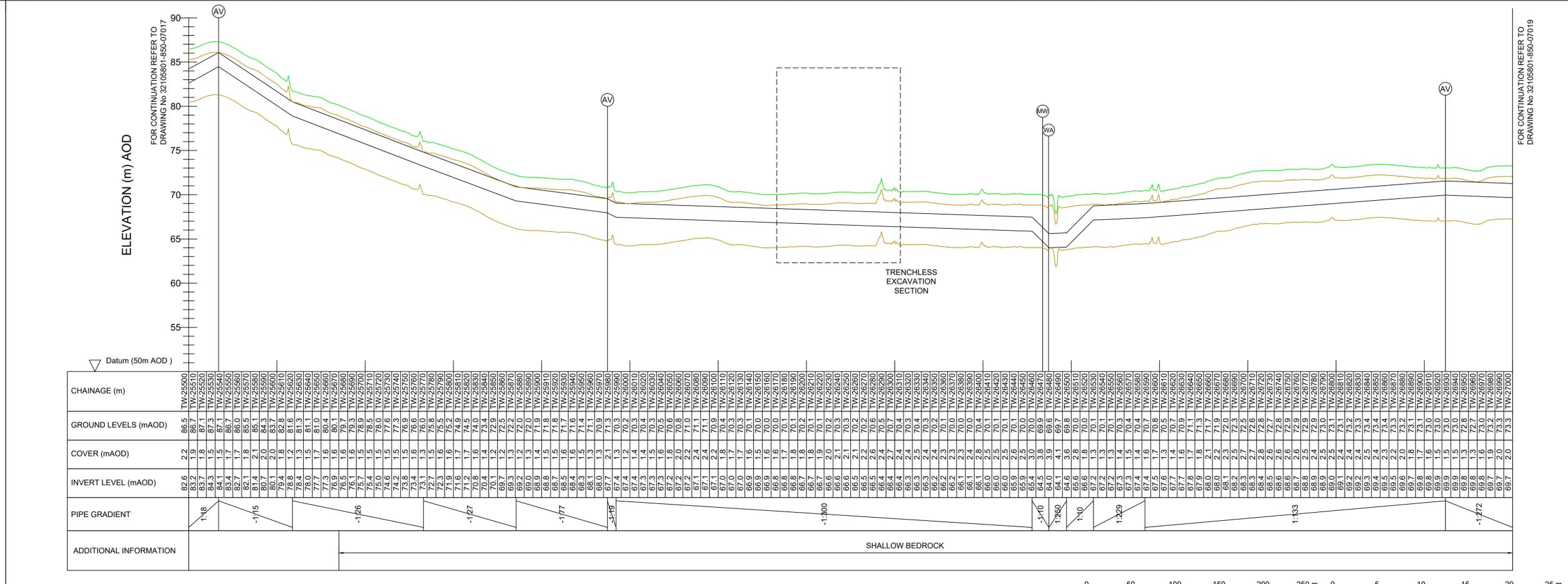
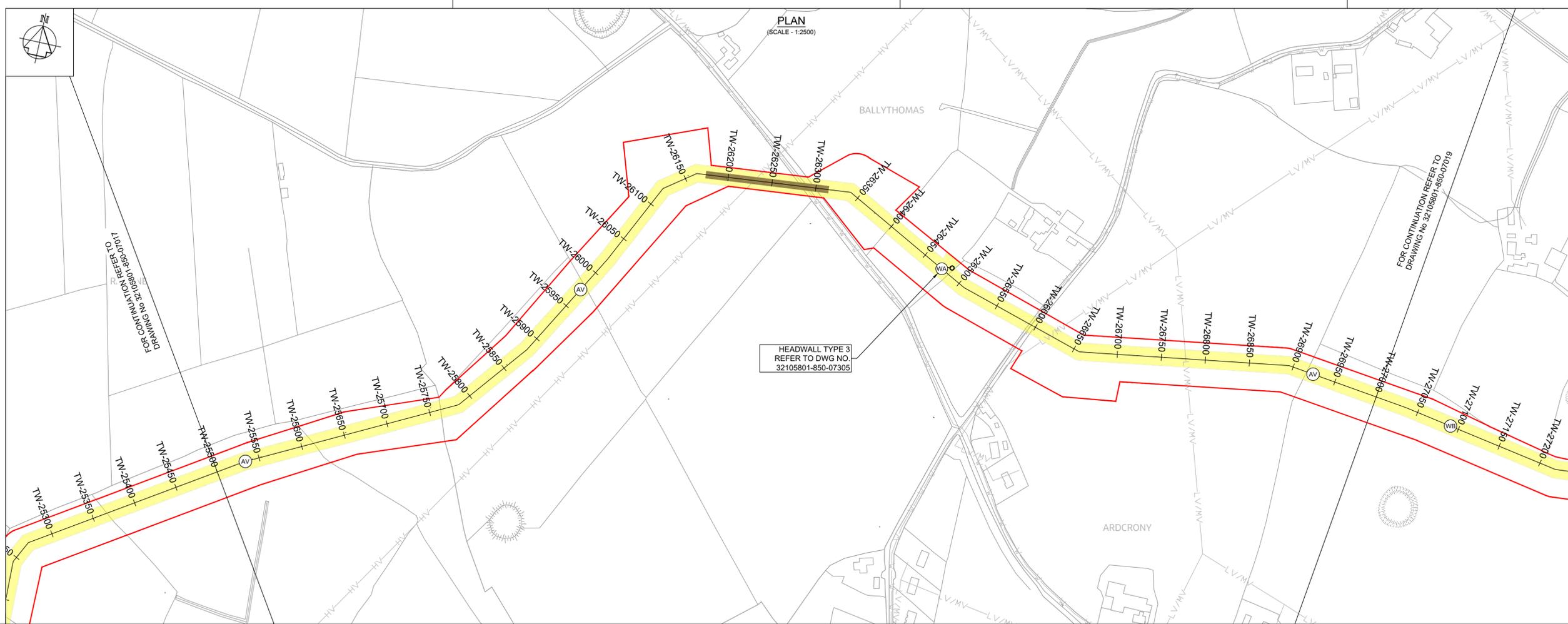
Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

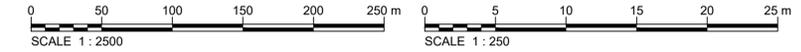
Drawing Title: TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 18 OF 25

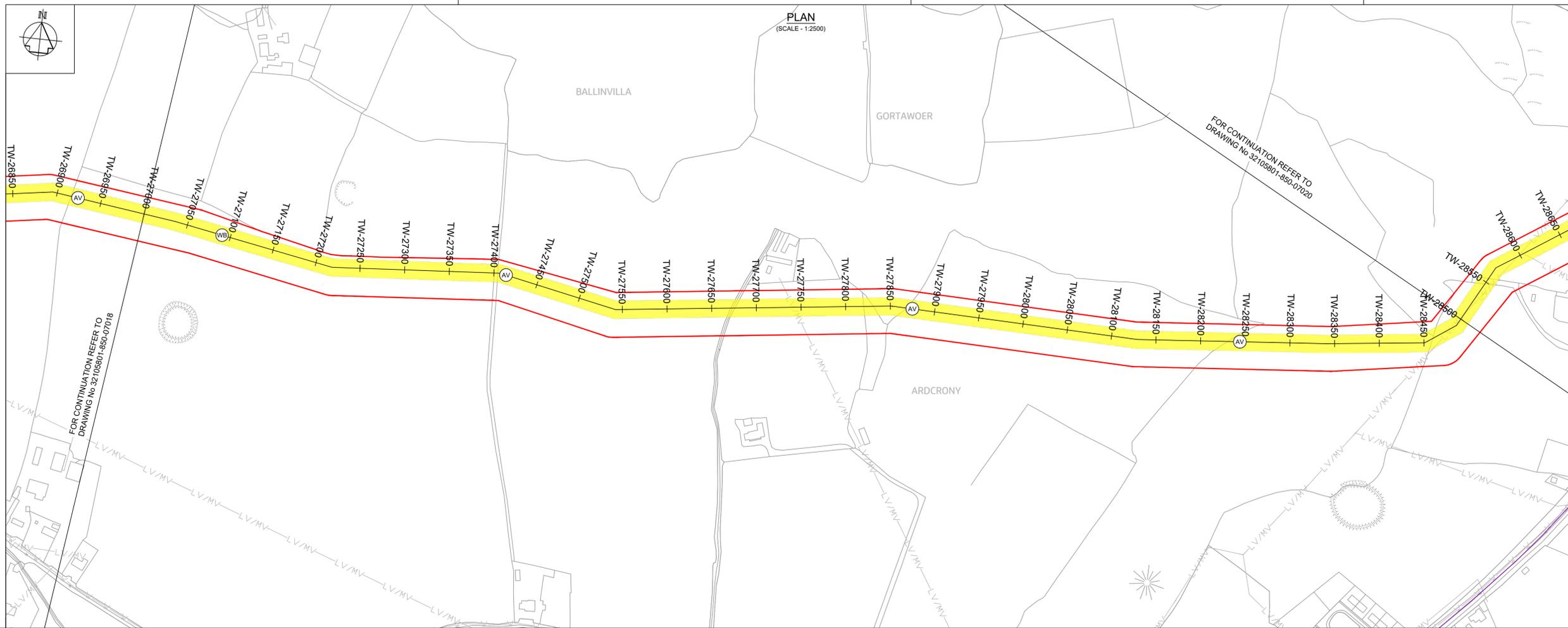
Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-07018



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





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Original Size **A1**

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PROFILE

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

OSI Sheet No's:
4103-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

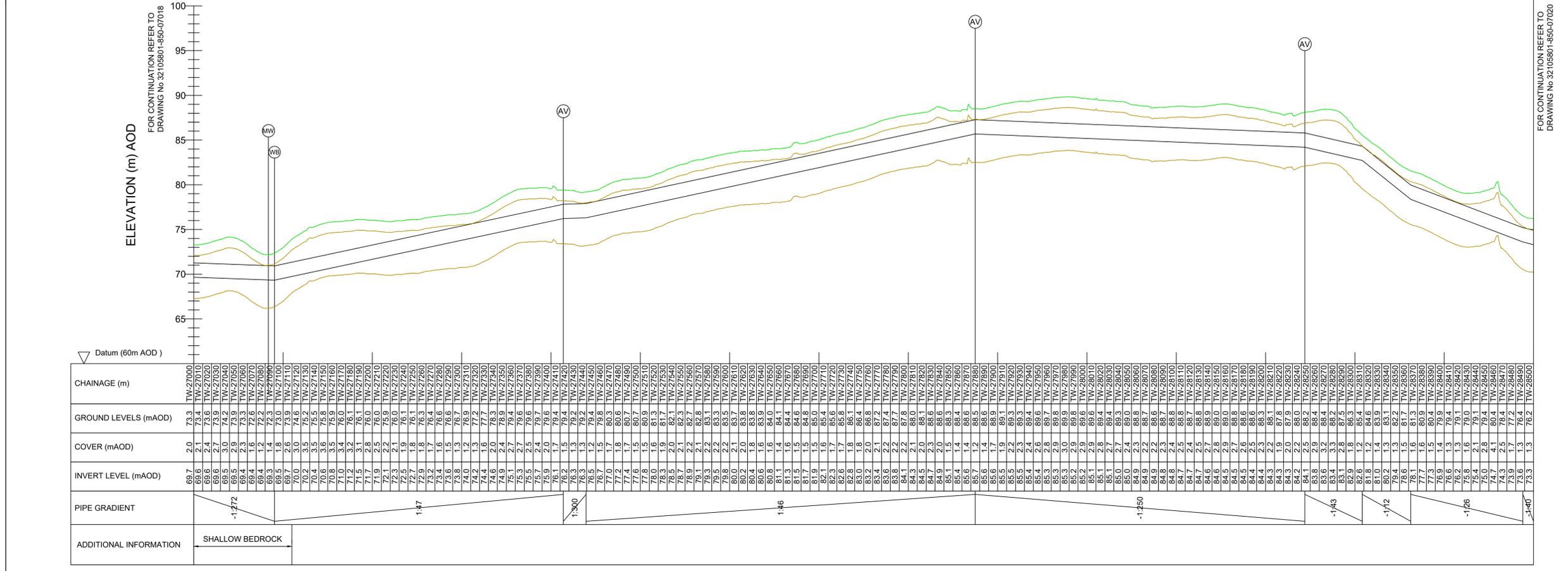
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JACOBS TOBIN

Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	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: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 19 OF 25

Drawing Status: FINAL FOR PLANNING

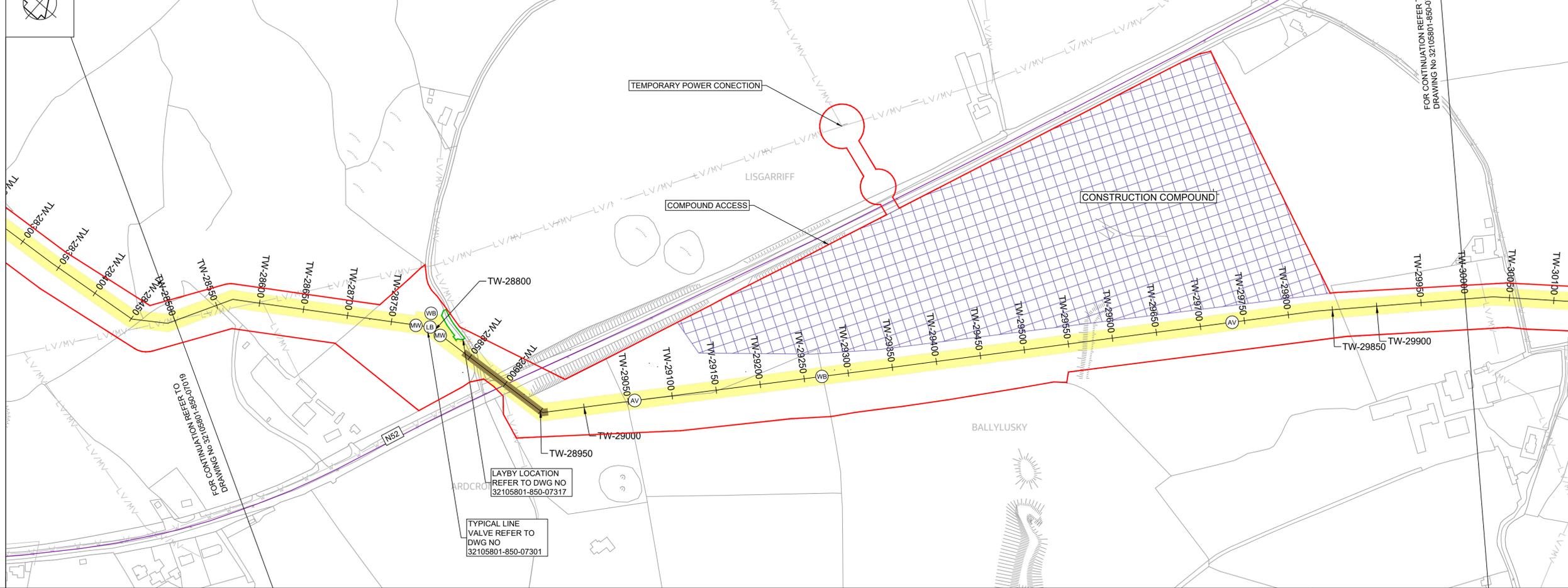
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-07019

19.11.2025 15:34:47



PLAN
(SCALE - 1:2500)



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Original Size
A1

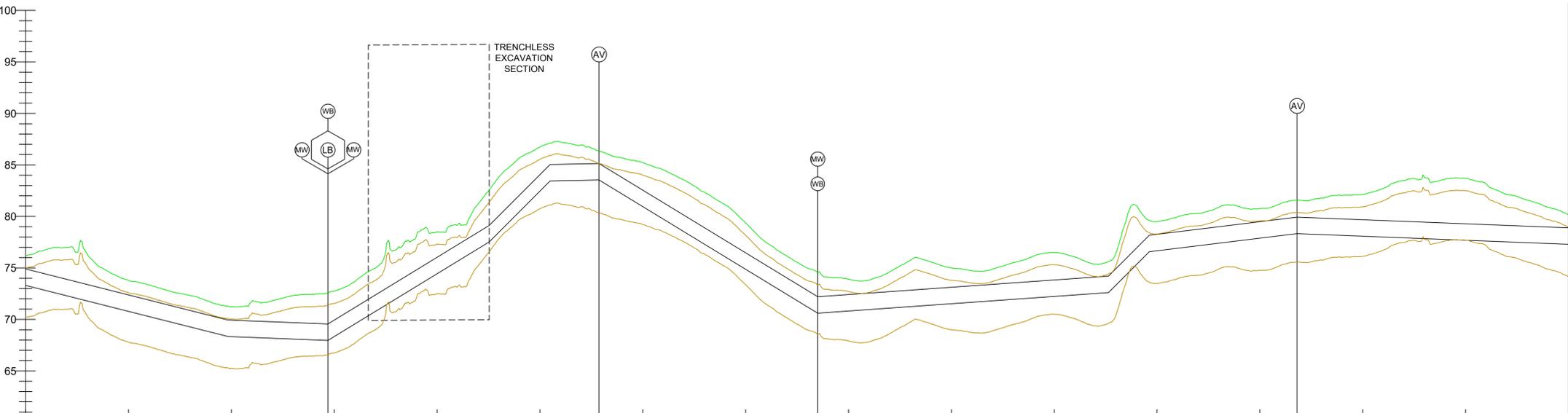
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OSI Sheet No's:
4103-B, 4103-C, 4103-D

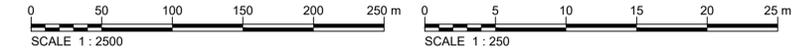
ELEVATION (m) AOD
FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07019



FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07021

CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
76.2	76.2	1.3	73.3		
76.3	76.3	1.3	73.3		
76.4	76.4	1.3	73.3		
76.5	76.5	1.3	73.3		
76.6	76.6	1.3	73.3		
76.7	76.7	1.3	73.3		
76.8	76.8	1.3	73.3		
76.9	76.9	1.3	73.3		
77.0	77.0	1.3	73.3		
77.1	77.1	1.3	73.3		
77.2	77.2	1.3	73.3		
77.3	77.3	1.3	73.3		
77.4	77.4	1.3	73.3		
77.5	77.5	1.3	73.3		
77.6	77.6	1.3	73.3		
77.7	77.7	1.3	73.3		
77.8	77.8	1.3	73.3		
77.9	77.9	1.3	73.3		
78.0	78.0	1.3	73.3		
78.1	78.1	1.3	73.3		
78.2	78.2	1.3	73.3		
78.3	78.3	1.3	73.3		
78.4	78.4	1.3	73.3		
78.5	78.5	1.3	73.3		
78.6	78.6	1.3	73.3		
78.7	78.7	1.3	73.3		
78.8	78.8	1.3	73.3		
78.9	78.9	1.3	73.3		
79.0	79.0	1.3	73.3		
79.1	79.1	1.3	73.3		
79.2	79.2	1.3	73.3		
79.3	79.3	1.3	73.3		
79.4	79.4	1.3	73.3		
79.5	79.5	1.3	73.3		
79.6	79.6	1.3	73.3		
79.7	79.7	1.3	73.3		
79.8	79.8	1.3	73.3		
79.9	79.9	1.3	73.3		
80.0	80.0	1.3	73.3		
80.1	80.1	1.3	73.3		
80.2	80.2	1.3	73.3		
80.3	80.3	1.3	73.3		
80.4	80.4	1.3	73.3		
80.5	80.5	1.3	73.3		
80.6	80.6	1.3	73.3		
80.7	80.7	1.3	73.3		
80.8	80.8	1.3	73.3		
80.9	80.9	1.3	73.3		
81.0	81.0	1.3	73.3		
81.1	81.1	1.3	73.3		
81.2	81.2	1.3	73.3		
81.3	81.3	1.3	73.3		
81.4	81.4	1.3	73.3		
81.5	81.5	1.3	73.3		
81.6	81.6	1.3	73.3		
81.7	81.7	1.3	73.3		
81.8	81.8	1.3	73.3		
81.9	81.9	1.3	73.3		
82.0	82.0	1.3	73.3		
82.1	82.1	1.3	73.3		
82.2	82.2	1.3	73.3		
82.3	82.3	1.3	73.3		
82.4	82.4	1.3	73.3		
82.5	82.5	1.3	73.3		
82.6	82.6	1.3	73.3		
82.7	82.7	1.3	73.3		
82.8	82.8	1.3	73.3		
82.9	82.9	1.3	73.3		
83.0	83.0	1.3	73.3		
83.1	83.1	1.3	73.3		
83.2	83.2	1.3	73.3		
83.3	83.3	1.3	73.3		
83.4	83.4	1.3	73.3		
83.5	83.5	1.3	73.3		
83.6	83.6	1.3	73.3		
83.7	83.7	1.3	73.3		
83.8	83.8	1.3	73.3		
83.9	83.9	1.3	73.3		
84.0	84.0	1.3	73.3		
84.1	84.1	1.3	73.3		
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84.3	84.3	1.3	73.3		
84.4	84.4	1.3	73.3		
84.5	84.5	1.3	73.3		
84.6	84.6	1.3	73.3		
84.7	84.7	1.3	73.3		
84.8	84.8	1.3	73.3		
84.9	84.9	1.3	73.3		
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85.1	85.1	1.3	73.3		
85.2	85.2	1.3	73.3		
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85.4	85.4	1.3	73.3		
85.5	85.5	1.3	73.3		
85.6	85.6	1.3	73.3		
85.7	85.7	1.3	73.3		
85.8	85.8	1.3	73.3		
85.9	85.9	1.3	73.3		
86.0	86.0	1.3	73.3		
86.1	86.1	1.3	73.3		
86.2	86.2	1.3	73.3		
86.3	86.3	1.3	73.3		
86.4	86.4	1.3	73.3		
86.5	86.5	1.3	73.3		
86.6	86.6	1.3	73.3		
86.7	86.7	1.3	73.3		
86.8	86.8	1.3	73.3		
86.9	86.9	1.3	73.3		
87.0	87.0	1.3	73.3		
87.1	87.1	1.3	73.3		
87.2	87.2	1.3	73.3		
87.3	87.3	1.3	73.3		
87.4	87.4	1.3	73.3		
87.5	87.5	1.3	73.3		
87.6	87.6	1.3	73.3		
87.7	87.7	1.3	73.3		
87.8	87.8	1.3	73.3		
87.9	87.9	1.3	73.3		
88.0	88.0	1.3	73.3		
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88.3	88.3	1.3	73.3		
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88.6	88.6	1.3	73.3		
88.7	88.7	1.3	73.3		
88.8	88.8	1.3	73.3		
88.9	88.9	1.3	73.3		
89.0	89.0	1.3	73.3		
89.1	89.1	1.3	73.3		
89.2	89.2	1.3	73.3		
89.3	89.3	1.3	73.3		
89.4	89.4	1.3	73.3		
89.5	89.5	1.3	73.3		
89.6	89.6	1.3	73.3		
89.7	89.7	1.3	73.3		
89.8	89.8	1.3	73.3		
89.9	89.9	1.3	73.3		
90.0	90.0	1.3	73.3		

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



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	Drawn By	Checked By	Approved By
EG	AL	SM	SW
Date	Date	Date	Date
28.02.25	01.12.2025	01.12.2025	01.12.2025

Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

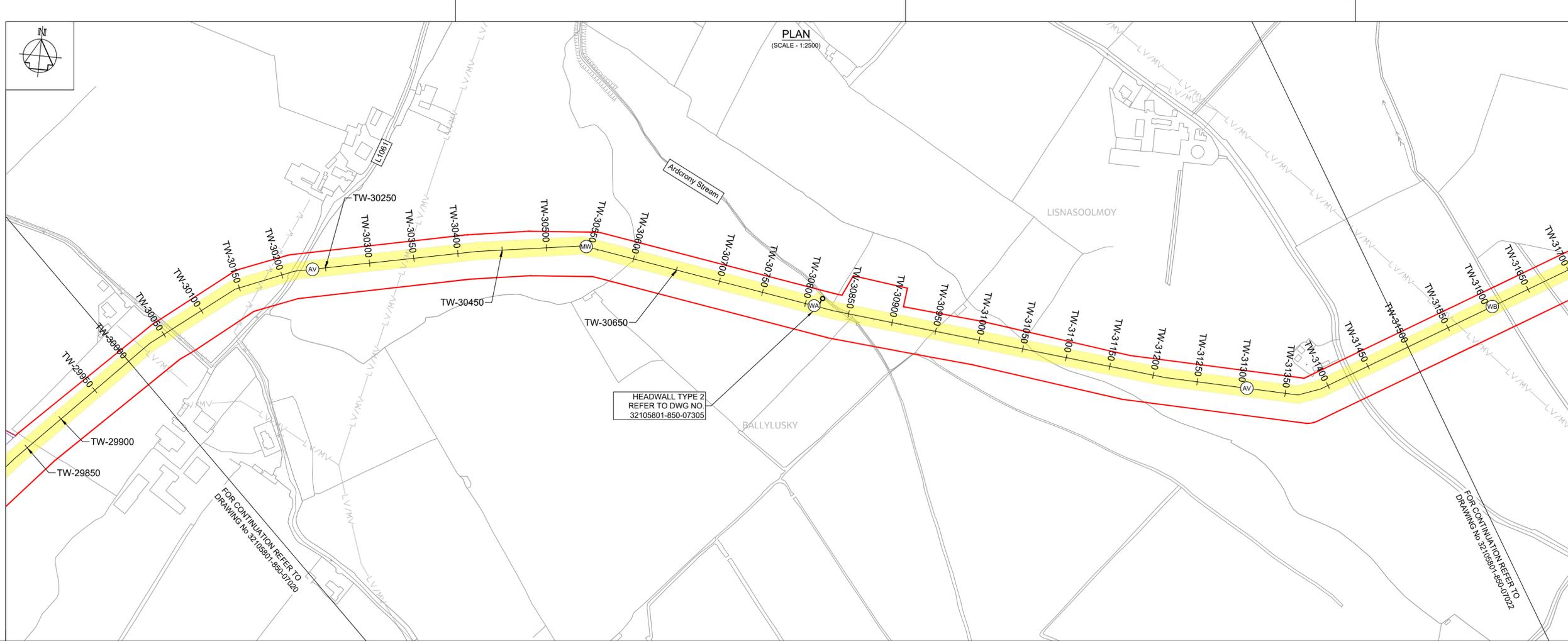
Drawing Title: PRESSURE PIPELINE
PLAN AND LONGITUDINAL SECTION
SHEET 20 OF 25

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

Drawing No. 32105801-850-07020



PLAN
(SCALE - 1:2500)



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Original Size
A1

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 - 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:
4103-B, 4103-D, 4104

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 EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	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**

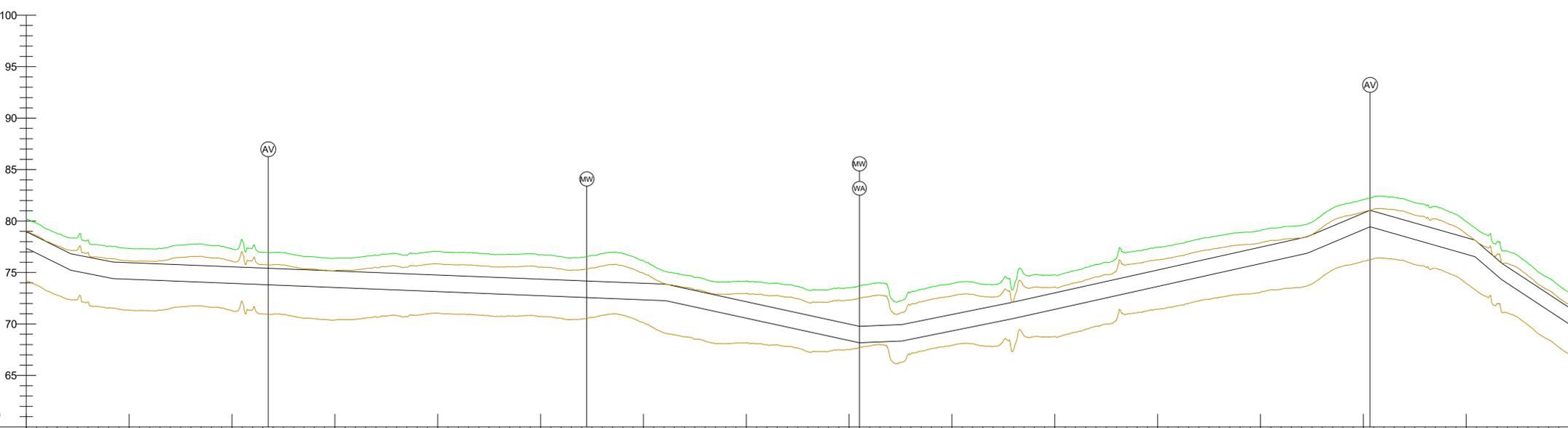
Drawing Title
**TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 21 OF 25**

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

Drawing No.
32105801-850-07021

ELEVATION (m) AOD

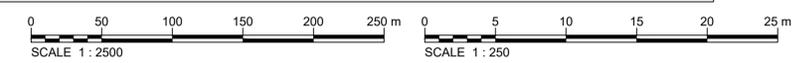
FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07020



FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07022

CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
TW-30000	80.2	1.3	77.3		
TW-30010	79.9	1.3	77.3		
TW-30020	79.6	1.3	77.3		
TW-30030	79.3	1.3	77.3		
TW-30040	79.0	1.3	77.3		
TW-30050	78.7	1.3	77.3		
TW-30060	78.4	1.3	77.3		
TW-30070	78.1	1.3	77.3		
TW-30080	77.8	1.3	77.3		
TW-30090	77.5	1.3	77.3		
TW-30100	77.2	1.3	77.3		
TW-30110	76.9	1.3	77.3		
TW-30120	76.6	1.3	77.3		
TW-30130	76.3	1.3	77.3		
TW-30140	76.0	1.3	77.3		
TW-30150	75.7	1.3	77.3		
TW-30160	75.4	1.3	77.3		
TW-30170	75.1	1.3	77.3		
TW-30180	74.8	1.3	77.3		
TW-30190	74.5	1.3	77.3		
TW-30200	74.2	1.3	77.3		
TW-30210	73.9	1.3	77.3		
TW-30220	73.6	1.3	77.3		
TW-30230	73.3	1.3	77.3		
TW-30240	73.0	1.3	77.3		
TW-30250	72.7	1.3	77.3		
TW-30260	72.4	1.3	77.3		
TW-30270	72.1	1.3	77.3		
TW-30280	71.8	1.3	77.3		
TW-30290	71.5	1.3	77.3		
TW-30300	71.2	1.3	77.3		
TW-30310	70.9	1.3	77.3		
TW-30320	70.6	1.3	77.3		
TW-30330	70.3	1.3	77.3		
TW-30340	70.0	1.3	77.3		
TW-30350	69.7	1.3	77.3		
TW-30360	69.4	1.3	77.3		
TW-30370	69.1	1.3	77.3		
TW-30380	68.8	1.3	77.3		
TW-30390	68.5	1.3	77.3		
TW-30400	68.2	1.3	77.3		
TW-30410	67.9	1.3	77.3		
TW-30420	67.6	1.3	77.3		
TW-30430	67.3	1.3	77.3		
TW-30440	67.0	1.3	77.3		
TW-30450	66.7	1.3	77.3		
TW-30460	66.4	1.3	77.3		
TW-30470	66.1	1.3	77.3		
TW-30480	65.8	1.3	77.3		
TW-30490	65.5	1.3	77.3		
TW-30500	65.2	1.3	77.3		
TW-30510	64.9	1.3	77.3		
TW-30520	64.6	1.3	77.3		
TW-30530	64.3	1.3	77.3		
TW-30540	64.0	1.3	77.3		
TW-30550	63.7	1.3	77.3		
TW-30560	63.4	1.3	77.3		
TW-30570	63.1	1.3	77.3		
TW-30580	62.8	1.3	77.3		
TW-30590	62.5	1.3	77.3		
TW-30600	62.2	1.3	77.3		
TW-30610	61.9	1.3	77.3		
TW-30620	61.6	1.3	77.3		
TW-30630	61.3	1.3	77.3		
TW-30640	61.0	1.3	77.3		
TW-30650	60.7	1.3	77.3		
TW-30660	60.4	1.3	77.3		
TW-30670	60.1	1.3	77.3		
TW-30680	59.8	1.3	77.3		
TW-30690	59.5	1.3	77.3		
TW-30700	59.2	1.3	77.3		
TW-30710	58.9	1.3	77.3		
TW-30720	58.6	1.3	77.3		
TW-30730	58.3	1.3	77.3		
TW-30740	58.0	1.3	77.3		
TW-30750	57.7	1.3	77.3		
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TW-30810	55.9	1.3	77.3		
TW-30820	55.6	1.3	77.3		
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TW-30850	54.7	1.3	77.3		
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TW-30880	53.8	1.3	77.3		
TW-30890	53.5	1.3	77.3		
TW-30900	53.2	1.3	77.3		
TW-30910	52.9	1.3	77.3		
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TW-30960	51.4	1.3	77.3		
TW-30970	51.1	1.3	77.3		
TW-30980	50.8	1.3	77.3		
TW-30990	50.5	1.3	77.3		
TW-31000	50.2	1.3	77.3		
TW-31010	49.9	1.3	77.3		
TW-31020	49.6	1.3	77.3		
TW-31030	49.3	1.3	77.3		
TW-31040	49.0	1.3	77.3		
TW-31050	48.7	1.3	77.3		
TW-31060	48.4	1.3	77.3		
TW-31070	48.1	1.3	77.3		
TW-31080	47.8	1.3	77.3		
TW-31090	47.5	1.3	77.3		
TW-31100	47.2	1.3	77.3		
TW-31110	46.9	1.3	77.3		
TW-31120	46.6	1.3	77.3		
TW-31130	46.3	1.3	77.3		
TW-31140	46.0	1.3	77.3		
TW-31150	45.7	1.3	77.3		
TW-31160	45.4	1.3	77.3		
TW-31170	45.1	1.3	77.3		
TW-31180	44.8	1.3	77.3		
TW-31190	44.5	1.3	77.3		
TW-31200	44.2	1.3	77.3		
TW-31210	43.9	1.3	77.3		
TW-31220	43.6	1.3	77.3		
TW-31230	43.3	1.3	77.3		
TW-31240	43.0	1.3	77.3		
TW-31250	42.7	1.3	77.3		
TW-31260	42.4	1.3	77.3		
TW-31270	42.1	1.3	77.3		
TW-31280	41.8	1.3	77.3		
TW-31290	41.5	1.3	77.3		
TW-31300	41.2	1.3	77.3		
TW-31310	40.9	1.3	77.3		
TW-31320	40.6	1.3	77.3		
TW-31330	40.3	1.3	77.3		
TW-31340	40.0	1.3	77.3		
TW-31350	39.7	1.3	77.3		
TW-31360	39.4	1.3	77.3		
TW-31370	39.1	1.3	77.3		
TW-31380	38.8	1.3	77.3		
TW-31390	38.5	1.3	77.3		
TW-31400	38.2	1.3	77.3		
TW-31410	37.9	1.3	77.3		
TW-31420	37.6	1.3	77.3		
TW-31430	37.3	1.3	77.3		
TW-31440	37.0	1.3	77.3		
TW-31450	36.7	1.3	77.3		
TW-31460	36.4	1.3	77.3		
TW-31470	36.1	1.3	77.3		
TW-31480	35.8	1.3	77.3		
TW-31490	35.5	1.3	77.3		
TW-31500	35.2	1.3	77.3		

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





PLAN
(SCALE - 1:2500)

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Original Size
A1

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- PROFILE
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 - Proposed Pipeline
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OSI Sheet No's:
4104

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 EG	Drawn By A	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

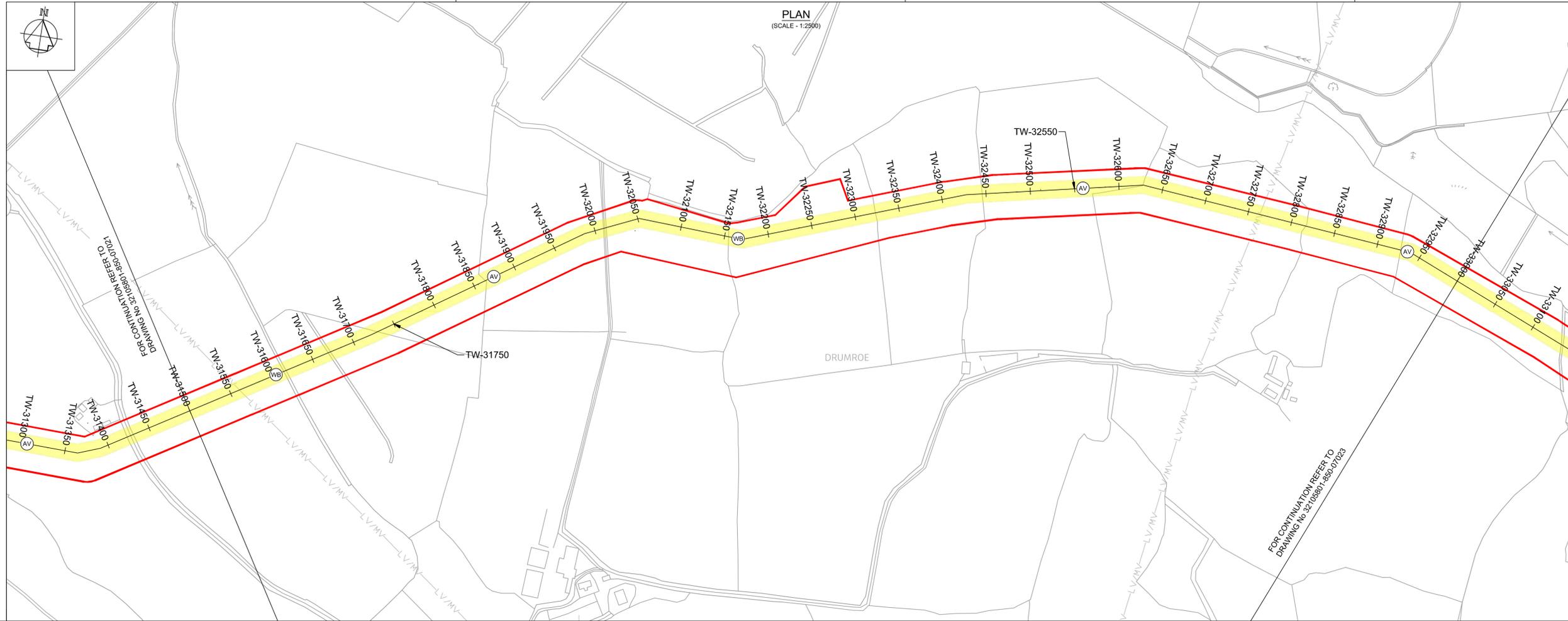
Scale: AS SHOWN @ A1
FINAL

Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

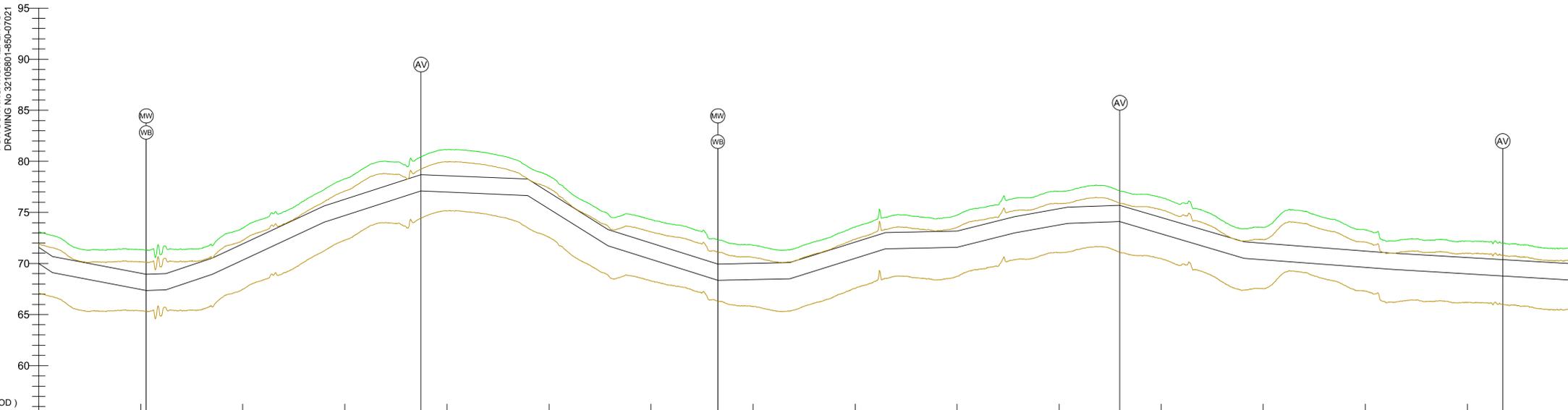
Drawing Title
TREATED WATER PIPELINE (PUMPED)
PLAN AND LONGITUDINAL SECTION
SHEET 22 OF 25

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

Drawing No.: 32105801-850-07022

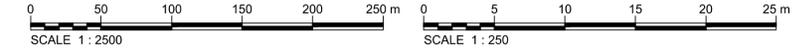


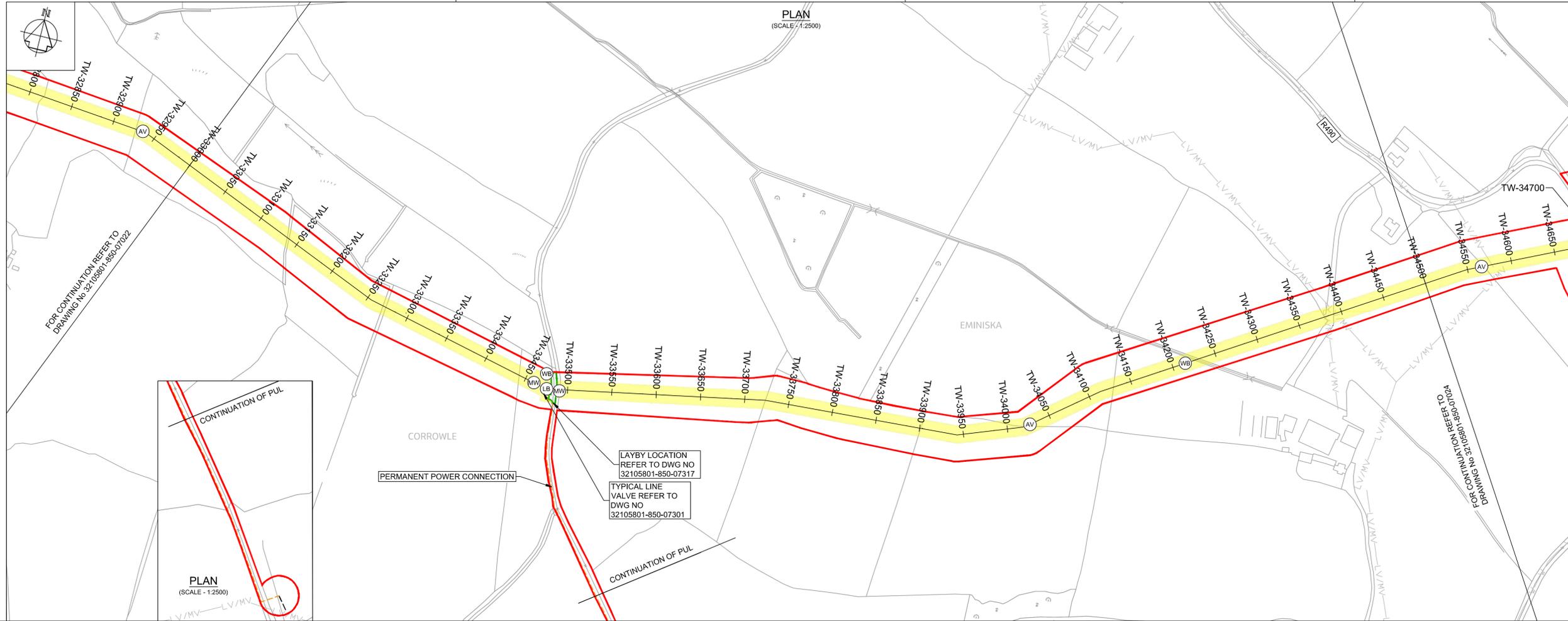
ELEVATION (m) AOD



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
70.0	73.2	1.6	70.0	-1.15	
70.1	72.8	1.9	69.9	-1.15	
70.2	72.5	2.0	69.5	-1.15	
70.3	72.1	1.5	69.6	-1.15	
70.4	71.9	1.3	69.6	-1.15	
70.5	71.3	1.3	69.4	-1.15	
70.6	71.3	1.5	69.2	-1.15	
70.7	71.4	1.7	69.0	-1.15	
70.8	71.4	2.0	67.8	-1.15	
70.9	71.4	2.2	67.6	-1.15	
71.0	71.4	2.3	67.4	-1.15	
71.1	71.3	2.4	67.4	-1.15	
71.2	71.3	2.4	67.4	-1.15	
71.3	71.3	2.4	67.4	-1.15	
71.4	71.3	2.4	67.4	-1.15	
71.5	71.3	2.4	67.4	-1.15	
71.6	71.3	2.4	67.4	-1.15	
71.7	71.3	2.4	67.4	-1.15	
71.8	71.3	2.4	67.4	-1.15	
71.9	71.3	2.4	67.4	-1.15	
72.0	71.3	2.4	67.4	-1.15	
72.1	71.3	2.4	67.4	-1.15	
72.2	71.3	2.4	67.4	-1.15	
72.3	71.3	2.4	67.4	-1.15	
72.4	71.3	2.4	67.4	-1.15	
72.5	71.3	2.4	67.4	-1.15	
72.6	71.3	2.4	67.4	-1.15	
72.7	71.3	2.4	67.4	-1.15	
72.8	71.3	2.4	67.4	-1.15	
72.9	71.3	2.4	67.4	-1.15	
73.0	71.3	2.4	67.4	-1.15	
73.1	71.3	2.4	67.4	-1.15	
73.2	71.3	2.4	67.4	-1.15	
73.3	71.3	2.4	67.4	-1.15	
73.4	71.3	2.4	67.4	-1.15	
73.5	71.3	2.4	67.4	-1.15	
73.6	71.3	2.4	67.4	-1.15	
73.7	71.3	2.4	67.4	-1.15	
73.8	71.3	2.4	67.4	-1.15	
73.9	71.3	2.4	67.4	-1.15	
74.0	71.3	2.4	67.4	-1.15	
74.1	71.3	2.4	67.4	-1.15	
74.2	71.3	2.4	67.4	-1.15	
74.3	71.3	2.4	67.4	-1.15	
74.4	71.3	2.4	67.4	-1.15	
74.5	71.3	2.4	67.4	-1.15	
74.6	71.3	2.4	67.4	-1.15	
74.7	71.3	2.4	67.4	-1.15	
74.8	71.3	2.4	67.4	-1.15	
74.9	71.3	2.4	67.4	-1.15	
75.0	71.3	2.4	67.4	-1.15	
75.1	71.3	2.4	67.4	-1.15	
75.2	71.3	2.4	67.4	-1.15	
75.3	71.3	2.4	67.4	-1.15	
75.4	71.3	2.4	67.4	-1.15	
75.5	71.3	2.4	67.4	-1.15	
75.6	71.3	2.4	67.4	-1.15	
75.7	71.3	2.4	67.4	-1.15	
75.8	71.3	2.4	67.4	-1.15	
75.9	71.3	2.4	67.4	-1.15	
76.0	71.3	2.4	67.4	-1.15	
76.1	71.3	2.4	67.4	-1.15	
76.2	71.3	2.4	67.4	-1.15	
76.3	71.3	2.4	67.4	-1.15	
76.4	71.3	2.4	67.4	-1.15	
76.5	71.3	2.4	67.4	-1.15	
76.6	71.3	2.4	67.4	-1.15	
76.7	71.3	2.4	67.4	-1.15	
76.8	71.3	2.4	67.4	-1.15	
76.9	71.3	2.4	67.4	-1.15	
77.0	71.3	2.4	67.4	-1.15	
77.1	71.3	2.4	67.4	-1.15	
77.2	71.3	2.4	67.4	-1.15	
77.3	71.3	2.4	67.4	-1.15	
77.4	71.3	2.4	67.4	-1.15	
77.5	71.3	2.4	67.4	-1.15	
77.6	71.3	2.4	67.4	-1.15	
77.7	71.3	2.4	67.4	-1.15	
77.8	71.3	2.4	67.4	-1.15	
77.9	71.3	2.4	67.4	-1.15	
78.0	71.3	2.4	67.4	-1.15	
78.1	71.3	2.4	67.4	-1.15	
78.2	71.3	2.4	67.4	-1.15	
78.3	71.3	2.4	67.4	-1.15	
78.4	71.3	2.4	67.4	-1.15	
78.5	71.3	2.4	67.4	-1.15	
78.6	71.3	2.4	67.4	-1.15	
78.7	71.3	2.4	67.4	-1.15	
78.8	71.3	2.4	67.4	-1.15	
78.9	71.3	2.4	67.4	-1.15	
79.0	71.3	2.4	67.4	-1.15	
79.1	71.3	2.4	67.4	-1.15	
79.2	71.3	2.4	67.4	-1.15	
79.3	71.3	2.4	67.4	-1.15	
79.4	71.3	2.4	67.4	-1.15	
79.5	71.3	2.4	67.4	-1.15	
79.6	71.3	2.4	67.4	-1.15	
79.7	71.3	2.4	67.4	-1.15	
79.8	71.3	2.4	67.4	-1.15	
79.9	71.3	2.4	67.4	-1.15	
80.0	71.3	2.4	67.4	-1.15	

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





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 - 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:
 4104, 4104-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	Chkd	App'd	Date

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JACOBS TOBIN

Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

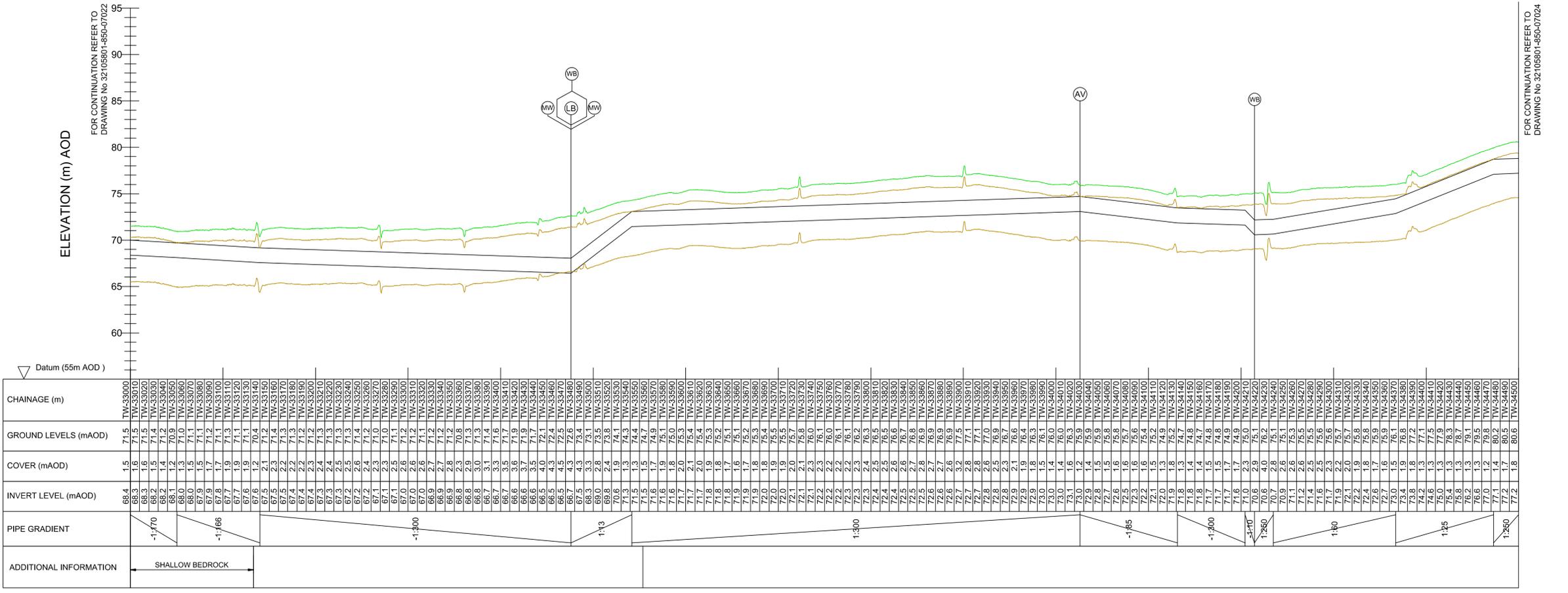
Scale: AS SHOWN @ A1
FINAL

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

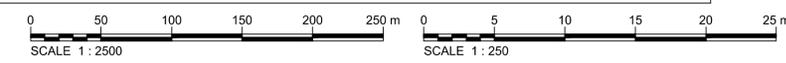
Drawing Title
**TREATED WATER PIPELINE (PUMPED)
 PLAN AND LONGITUDINAL SECTION
 SHEET 23 OF 25**

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

Drawing No.
32105801-850-07023

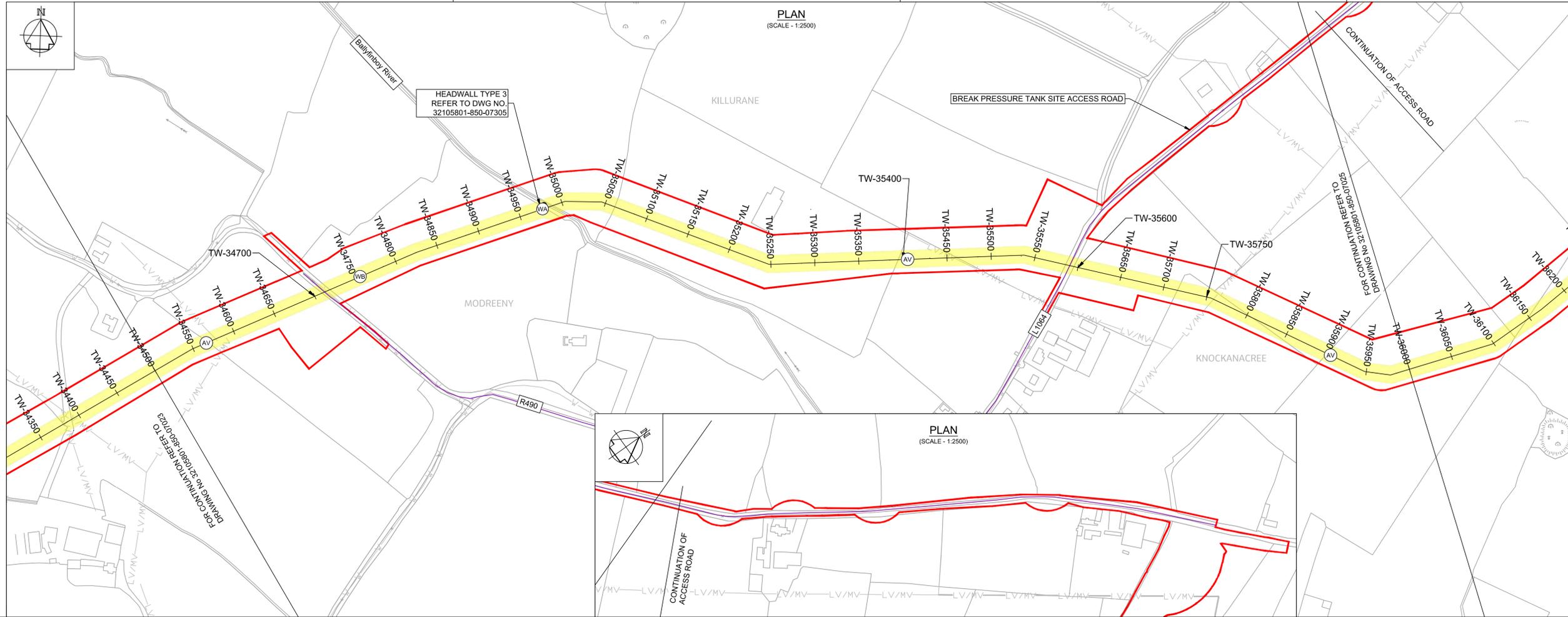


LONGITUDINAL SECTION
 (SCALE: Hor 1:2500, Ver 1:250)





PLAN
(SCALE - 1:2500)



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Original Size
A1

- Notes:
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 - 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.
 - The design is based on a nominal 1.6m diameter pipeline.
 - The location of existing services are based on information provided by the service provider. The actual locations are to be verified in the field.
 - 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
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 - Maximum Invert Level (6.0 m)

OSI Sheet No's:
4104-B, 4105-A, 4046

F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
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JACOBS TOBIN

Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 28.02.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale: AS SHOWN @ A1 FINAL

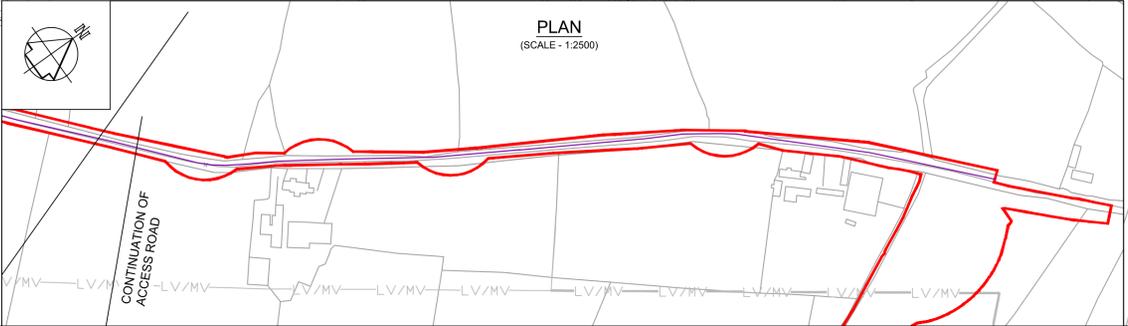
Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: TREATED WATER PIPELINE (PUMPED) PLAN AND LONGITUDINAL SECTION SHEET 24 OF 25

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

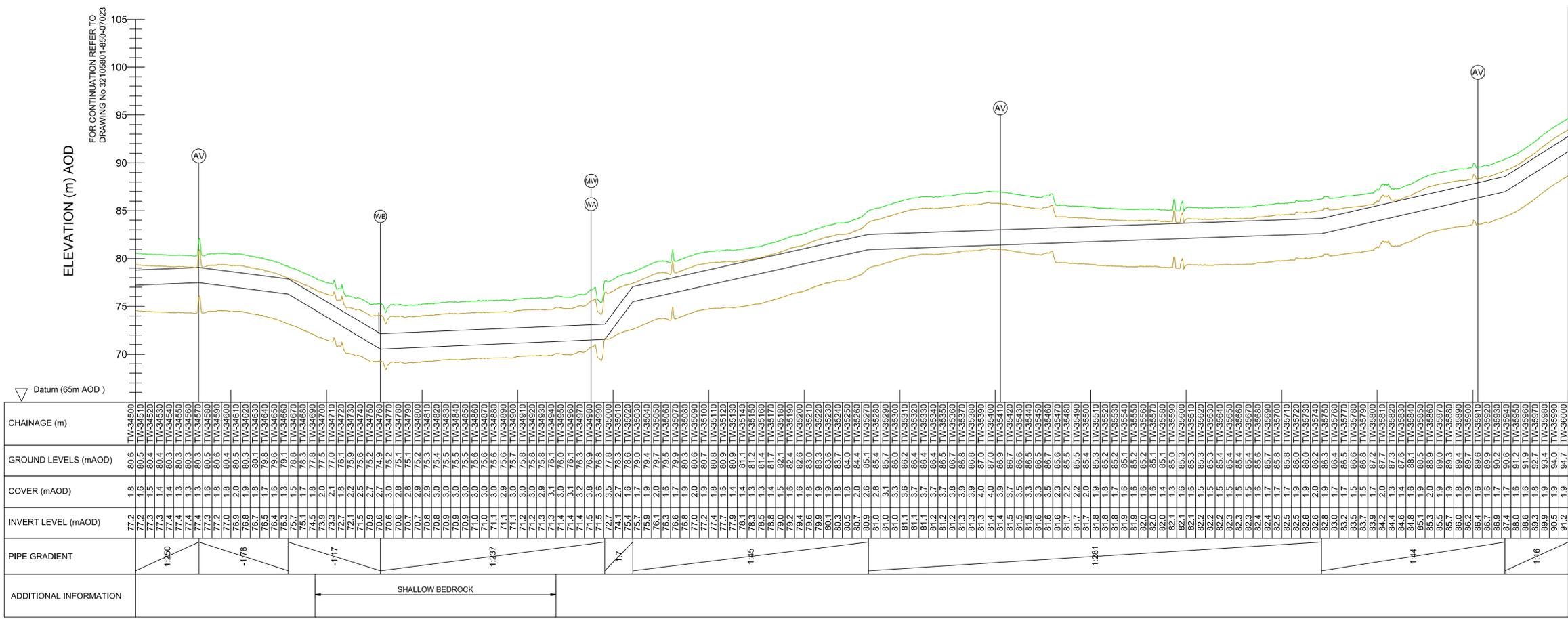
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PLAN
(SCALE - 1:2500)



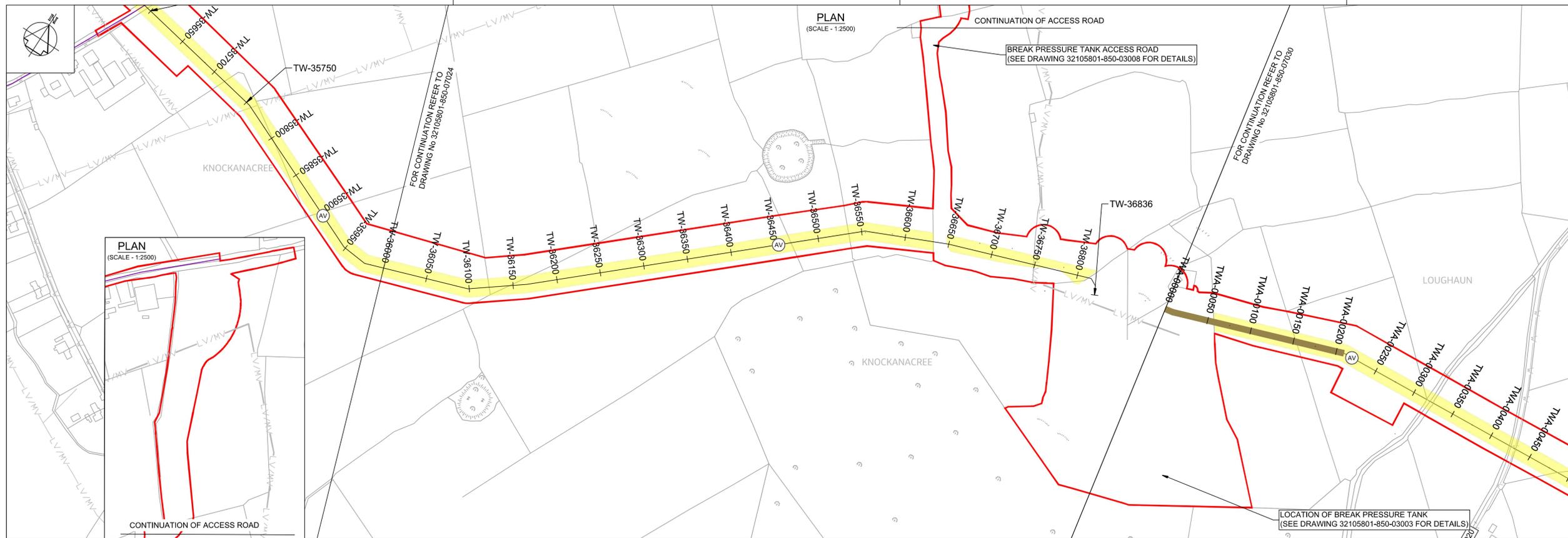
ELEVATION (m) AOD
FOR CONTINUATION REFER TO
DRAWING No. 32105801-850-07023

FOR CONTINUATION REFER TO
DRAWING No. 32105801-850-07025



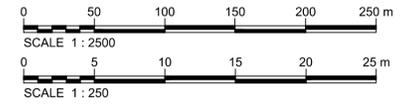
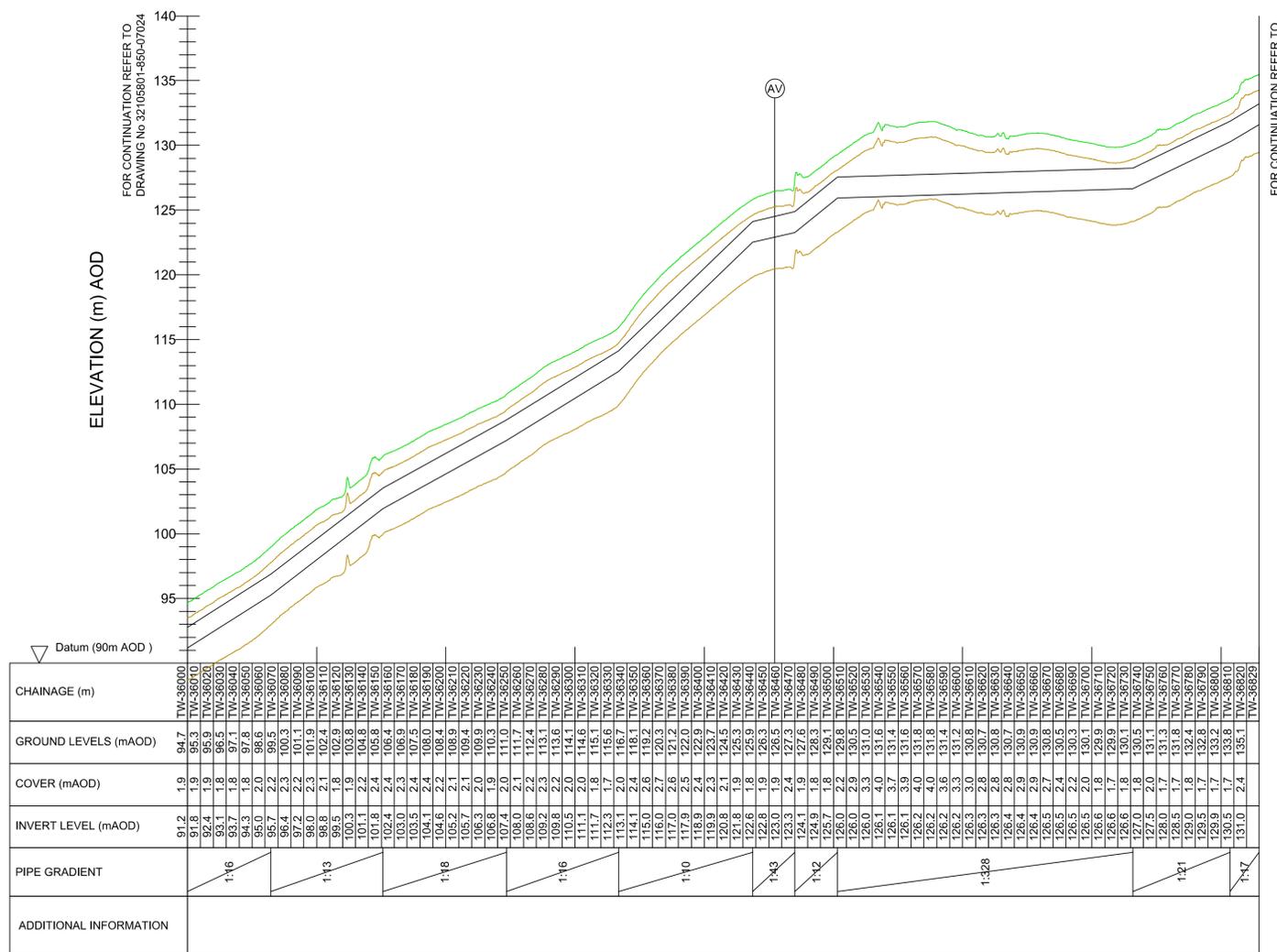
LONGITUDINAL SECTION
(SCALE - Hor 1:2500, Ver 1:250)





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 - Minimum Cover Level (1.2 m) and
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- OSI Sheet No's:**
 4104-B, 4105-A, 4046.



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Scale: AS SHOWN @ A1 **FINAL**

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

Drawing Title
**TREATED WATER PIPELINE (PUMPED)
 PLAN AND LONGITUDINAL SECTION
 SHEET 25 OF 25**

Drawing Status: FINAL FOR PLANNING
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Drawing No.
32105801/850/07025