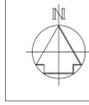
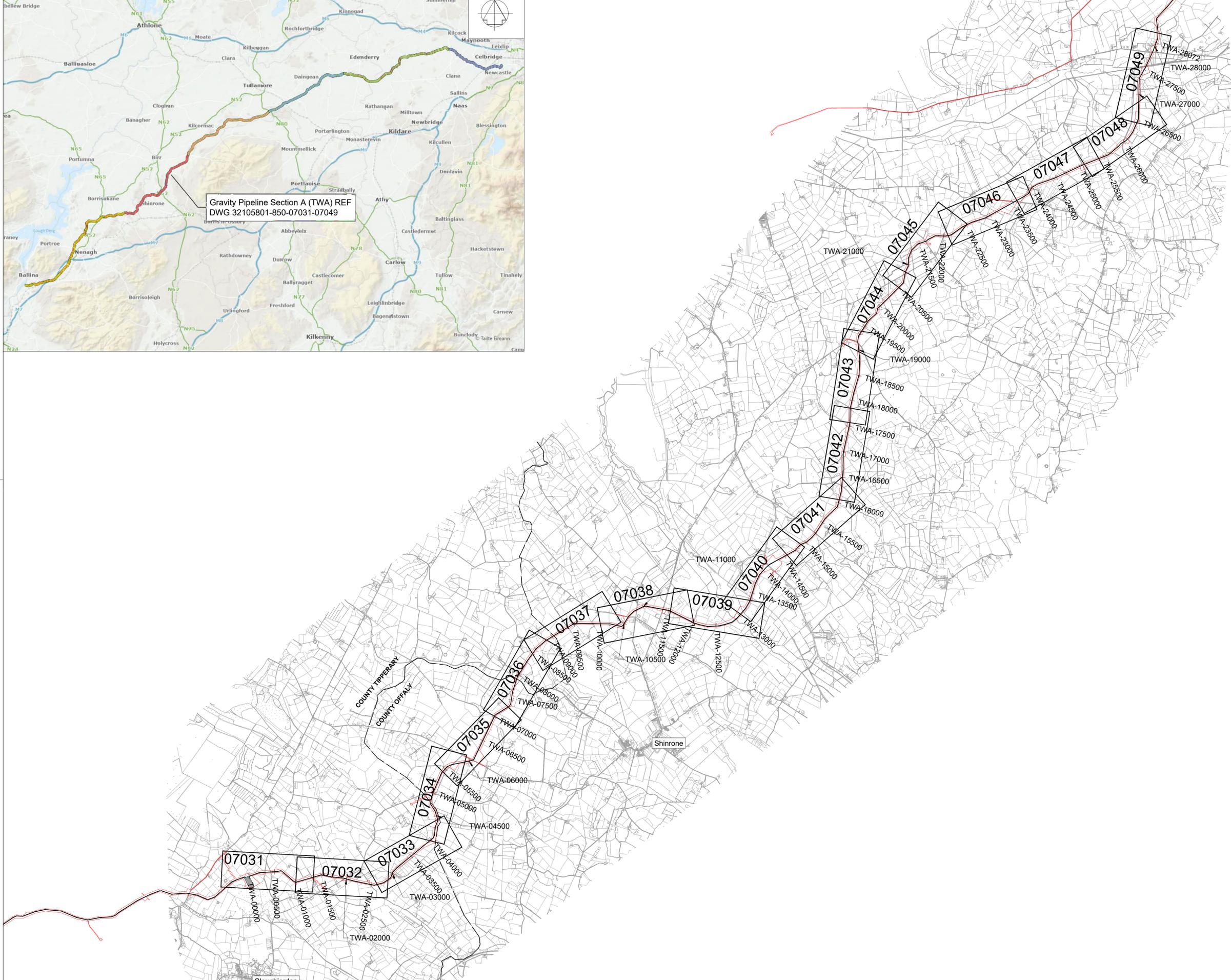


Section A
(SCALE - 1:35000)



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:

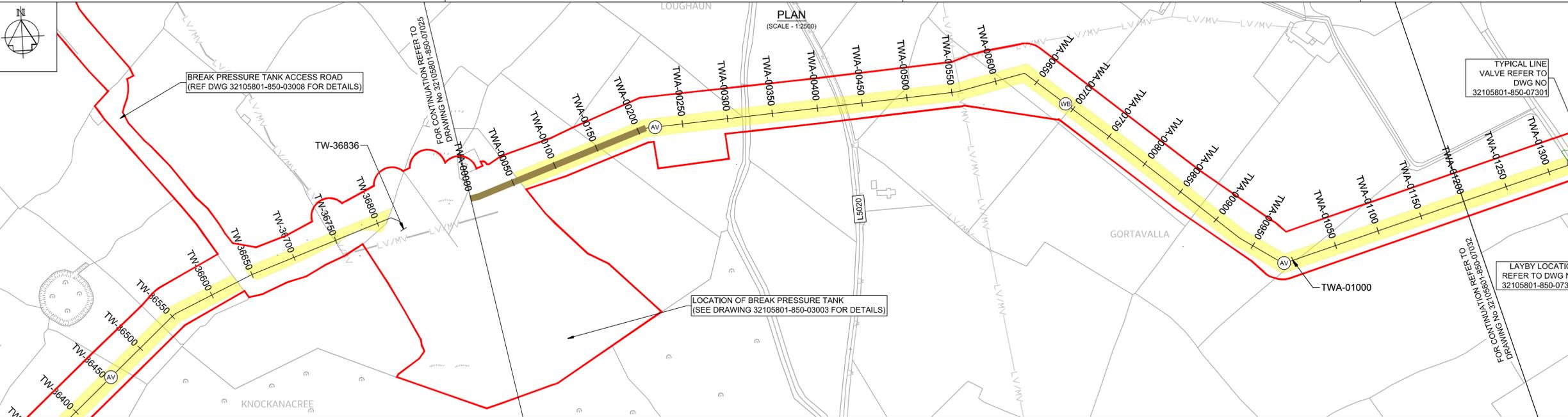
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32105801-850-07032-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 2 OF 19
32105801-850-07033-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 3 OF 19
32105801-850-07034-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 4 OF 19
32105801-850-07035-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 5 OF 19
32105801-850-07036-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 6 OF 19
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32105801-850-07038-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 8 OF 19
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32105801-850-07042-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 12 OF 19
32105801-850-07043-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 13 OF 19
32105801-850-07044-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 14 OF 19
32105801-850-07045-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 15 OF 19
32105801-850-07046-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 16 OF 19
32105801-850-07047-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 17 OF 19
32105801-850-07048-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 18 OF 19
32105801-850-07049-GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 19 OF 19

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 03.03.25	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 GRAVITY PIPELINE SECTION A KEY PLAN SHEET 1 OF 1			
Drawing Status FINAL FOR PLANNING			
Jacobs Tobin No. 32105801		Client No. 9318	
Drawing No. 32105801-850-07030			

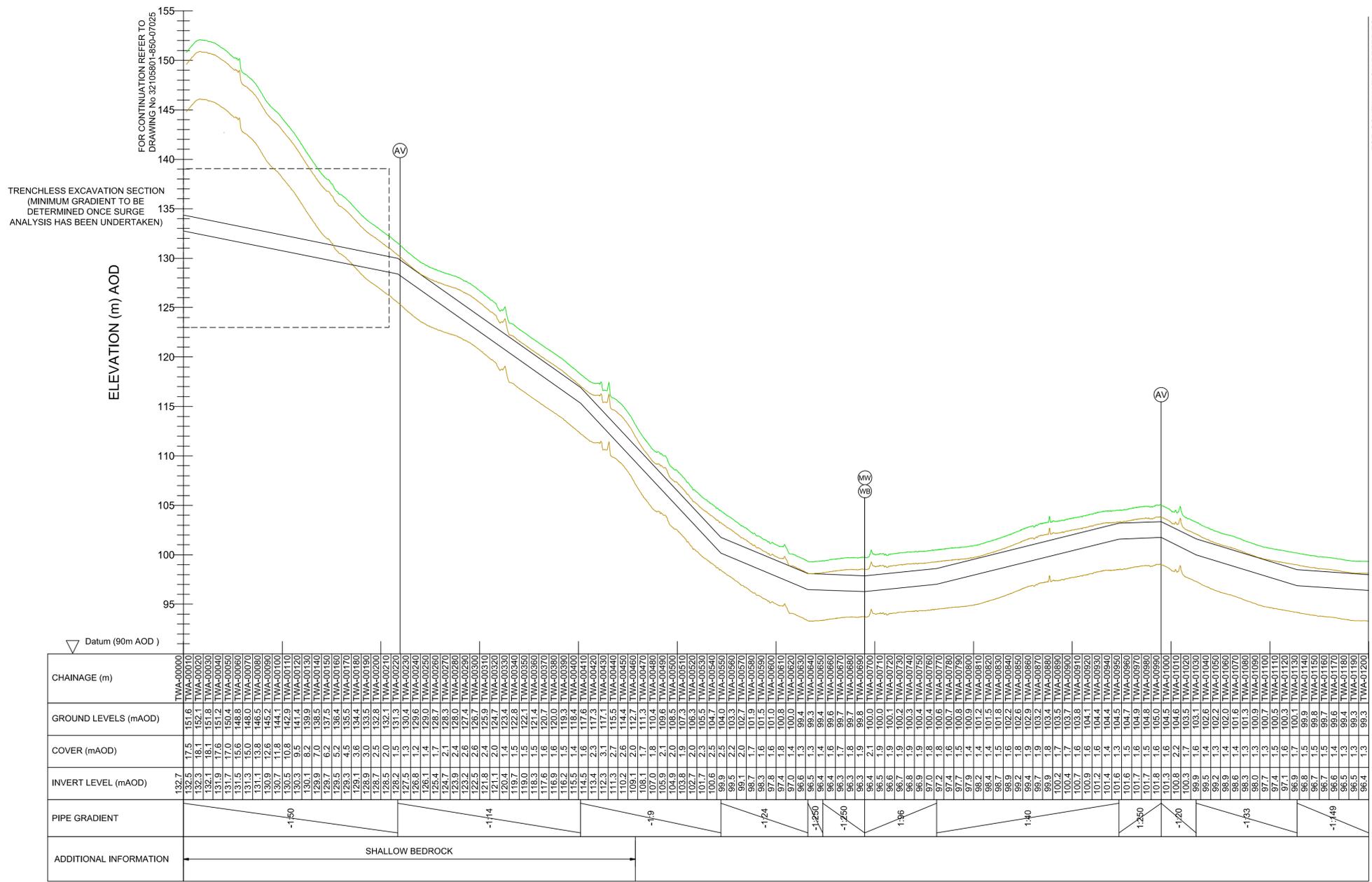


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- PLAN LEGEND:
- Planning Application Boundary
 - Proposed Pipe Centreline
 - Indicative Proposed Wayleave
 - Proposed Trenchless Excavation Section
 - Proposed Construction Compounds or Pipe Storage Depot
 - Permanent Wayleave for Existing 1200 Dia 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:
4105-A, 4105-B, 4046, 4046-D.



F02	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AL/PLKP	MG	SW	Dec. 2025
Rev	Description	Drawn	Chkd	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	Drawn By	Checked By	Approved By
EG	AL	SM	SW
Date	Date	Date	Date
03.03.25	01.12.2025	01.12.2025	01.12.2025

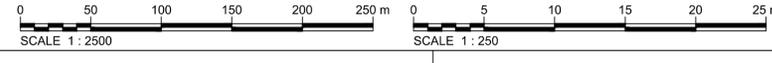
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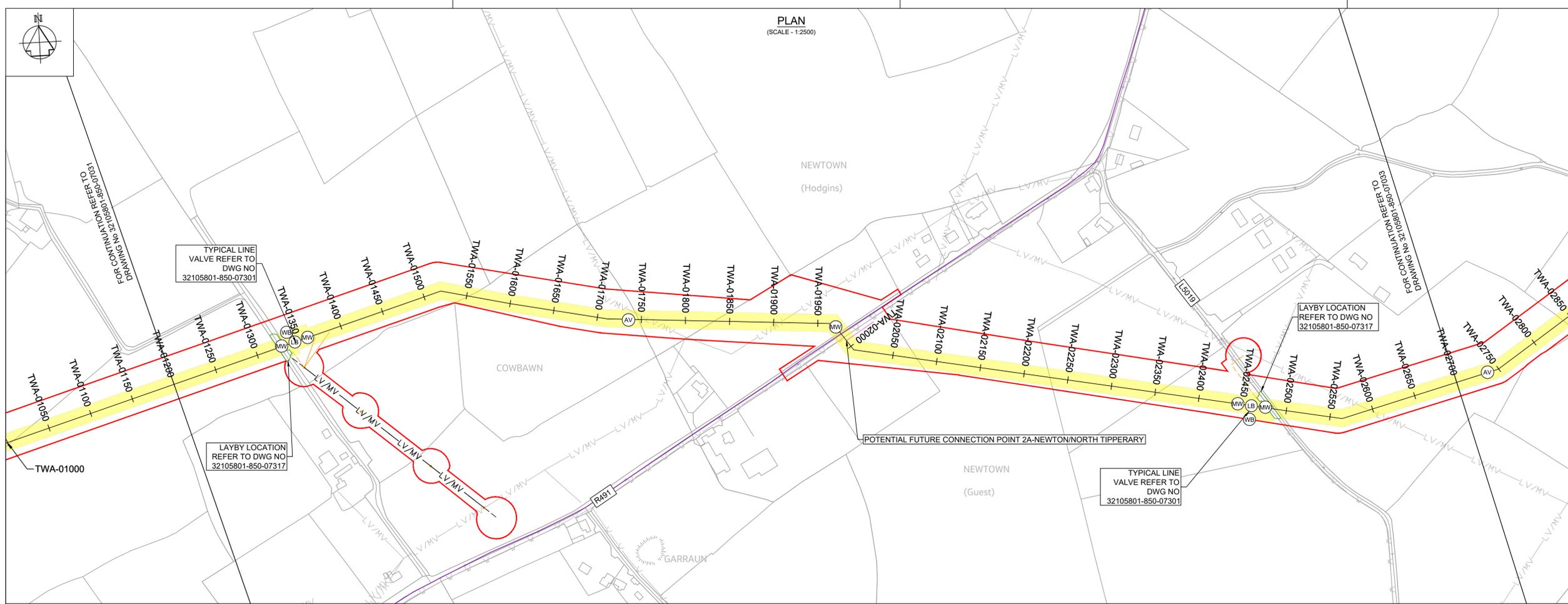
Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 1 OF 19

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

Drawing No. 32105801-850-07031



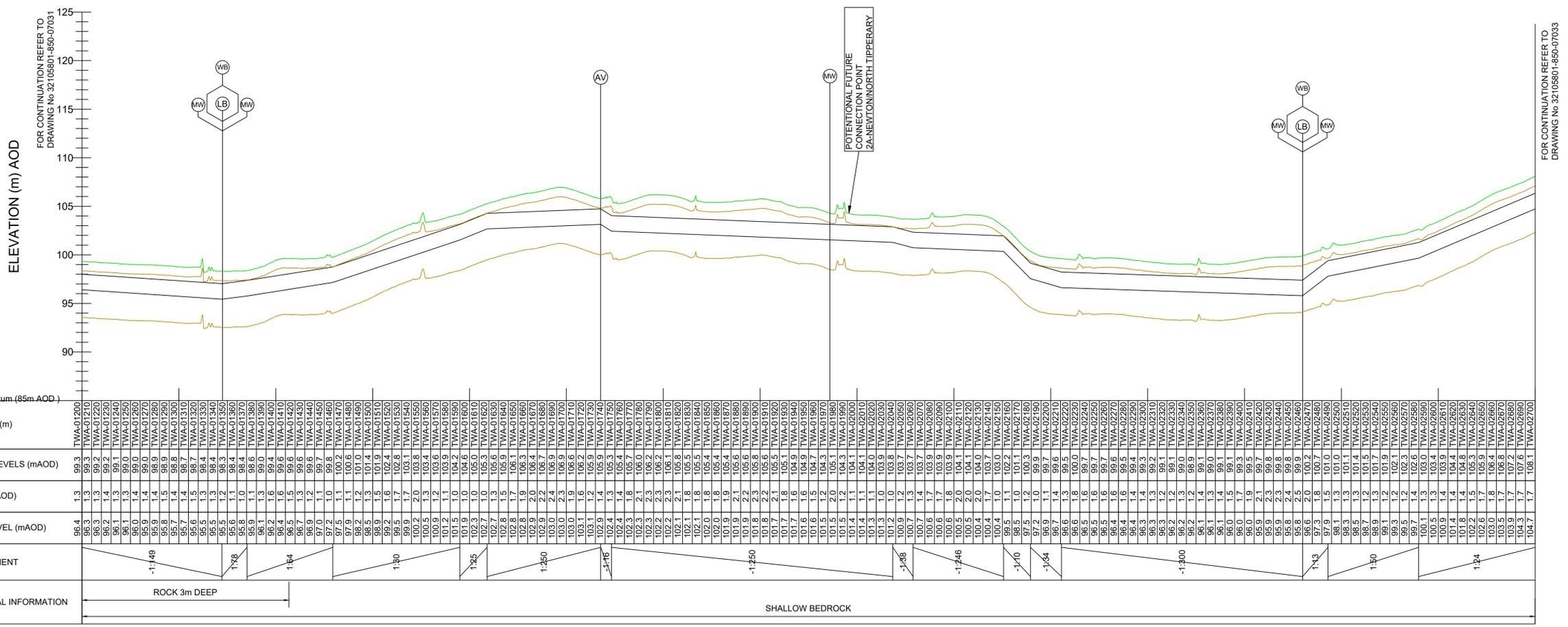


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 - Proposed Electric Overhead Powerline Diversion
 - Proposed Future Takeoff Point
 - Proposed Air Valve (AV)
 - Proposed Washout with outfall (WB)
 - Proposed Washout without outfall (WB)
 - Proposed Line Valve (LA, LB, LC, LD)
 - Proposed Manway (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:
4105-B, 4046-D.



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
TWA-01200	99.3	1.3	96.3		
TWA-01210	99.3	1.3	96.3		
TWA-01220	99.2	1.4	96.2		
TWA-01230	99.1	1.3	96.1		
TWA-01240	99.1	1.3	96.1		
TWA-01250	99.0	1.4	96.0		
TWA-01260	98.9	1.4	95.9		
TWA-01270	98.9	1.5	95.9		
TWA-01280	98.9	1.5	95.9		
TWA-01290	98.8	1.4	95.7		
TWA-01300	98.7	1.4	95.7		
TWA-01310	98.7	1.4	95.7		
TWA-01320	98.6	1.5	95.6		
TWA-01330	98.5	1.3	95.5		
TWA-01340	98.5	1.3	95.5		
TWA-01350	98.5	1.2	95.5		
TWA-01360	98.4	1.1	95.4		
TWA-01370	98.4	1.1	95.4		
TWA-01380	98.3	1.1	95.3		
TWA-01390	98.3	1.1	95.3		
TWA-01400	98.2	1.6	96.2		
TWA-01410	98.4	1.6	96.4		
TWA-01420	98.5	1.5	96.5		
TWA-01430	98.6	1.3	96.7		
TWA-01440	98.9	1.2	96.9		
TWA-01450	98.9	1.2	96.9		
TWA-01460	98.9	1.0	96.9		
TWA-01470	97.5	1.1	96.2		
TWA-01480	97.9	1.1	96.6		
TWA-01490	98.2	1.2	97.0		
TWA-01500	98.5	1.3	97.2		
TWA-01510	98.9	1.5	97.4		
TWA-01520	99.2	1.6	97.6		
TWA-01530	99.5	1.7	97.8		
TWA-01540	99.8	1.7	98.1		
TWA-01550	100.2	2.0	98.2		
TWA-01560	100.5	1.3	99.2		
TWA-01570	100.9	1.2	100.5		
TWA-01580	101.2	1.1	100.9		
TWA-01590	101.5	1.0	101.2		
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TWA-01620	102.7	1.0	102.3		
TWA-01630	102.8	1.5	102.8		
TWA-01640	102.8	1.5	102.8		
TWA-01650	102.8	1.7	102.8		
TWA-01660	102.8	1.9	102.8		
TWA-01670	102.9	2.0	102.9		
TWA-01680	102.9	2.2	102.9		
TWA-01690	103.0	2.4	103.0		
TWA-01700	103.0	2.3	103.0		
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TWA-01730	103.1	1.2	103.1		
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TWA-01770	102.3	1.8	102.3		
TWA-01780	102.3	2.1	102.3		
TWA-01790	102.3	2.3	102.3		
TWA-01800	102.2	2.3	102.2		
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TWA-01850	102.0	1.8	102.0		
TWA-01860	102.0	1.8	102.0		
TWA-01870	101.9	1.9	101.9		
TWA-01880	101.9	1.9	101.9		
TWA-01890	101.9	2.1	101.9		
TWA-01900	101.8	2.3	101.8		
TWA-01910	101.8	2.2	101.8		
TWA-01920	101.7	2.1	101.7		
TWA-01930	101.7	1.8	101.7		
TWA-01940	101.7	1.6	101.7		
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TWA-02050	100.9	1.2	100.9		
TWA-02060	100.7	1.4	100.7		
TWA-02070	100.7	1.4	100.7		
TWA-02080	100.6	1.7	100.6		
TWA-02090	100.6	1.7	100.6		
TWA-02100	100.6	1.8	100.6		
TWA-02110	100.5	2.0	100.5		
TWA-02120	100.5	2.0	100.5		
TWA-02130	100.4	2.0	100.4		
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TWA-02160	99.5	1.1	99.5		
TWA-02170	98.5	1.0	98.5		
TWA-02180	97.5	1.2	97.5		
TWA-02190	97.2	1.0	97.2		
TWA-02200	96.9	1.1	96.9		
TWA-02210	96.7	1.4	96.7		
TWA-02220	96.6	1.3	96.6		
TWA-02230	96.6	1.6	96.6		
TWA-02240	96.6	1.6	96.6		
TWA-02250	96.5	1.6	96.5		
TWA-02260	96.5	1.6	96.5		
TWA-02270	96.4	1.6	96.4		
TWA-02280	96.4	1.6	96.4		
TWA-02290	96.4	1.4	96.4		
TWA-02300	96.3	1.4	96.3		
TWA-02310	96.3	1.3	96.3		
TWA-02320	96.3	1.3	96.3		
TWA-02330	96.2	1.2	96.2		
TWA-02340	96.2	1.3	96.2		
TWA-02350	96.2	1.2	96.2		
TWA-02360	96.1	1.3	96.1		
TWA-02370	96.1	1.3	96.1		
TWA-02380	96.1	1.4	96.1		
TWA-02390	96.0	1.5	96.0		
TWA-02400	96.0	1.6	96.0		
TWA-02410	95.9	1.7	95.9		
TWA-02420	95.9	2.1	95.9		
TWA-02430	95.9	2.3	95.9		
TWA-02440	95.9	2.3	95.9		
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TWA-02460	95.8	2.5	95.8		
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TWA-02480	97.3	1.8	100.7		
TWA-02490	98.3	1.5	101.0		
TWA-02500	98.3	1.3	101.1		
TWA-02510	98.3	1.3	101.1		
TWA-02520	98.3	1.3	101.1		
TWA-02530	98.7	1.2	101.5		
TWA-02540	98.9	1.3	101.7		
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TWA-02580	99.5	1.2	102.3		
TWA-02590	100.1	1.3	103.0		
TWA-02600	100.5	1.3	103.4		
TWA-02610	100.9	1.4	103.9		
TWA-02620	101.4	1.4	104.4		
TWA-02630	101.8	1.4	104.8		
TWA-02640	102.2	1.5	105.3		
TWA-02650	102.6	1.7	105.9		
TWA-02660	103.0	1.9	106.4		
TWA-02670	103.3	1.7	107.2		
TWA-02680	103.9	1.7	107.6		
TWA-02690	104.3	1.7	108.1		
TWA-02700	104.7	1.7	108.1		

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 03.03.25	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

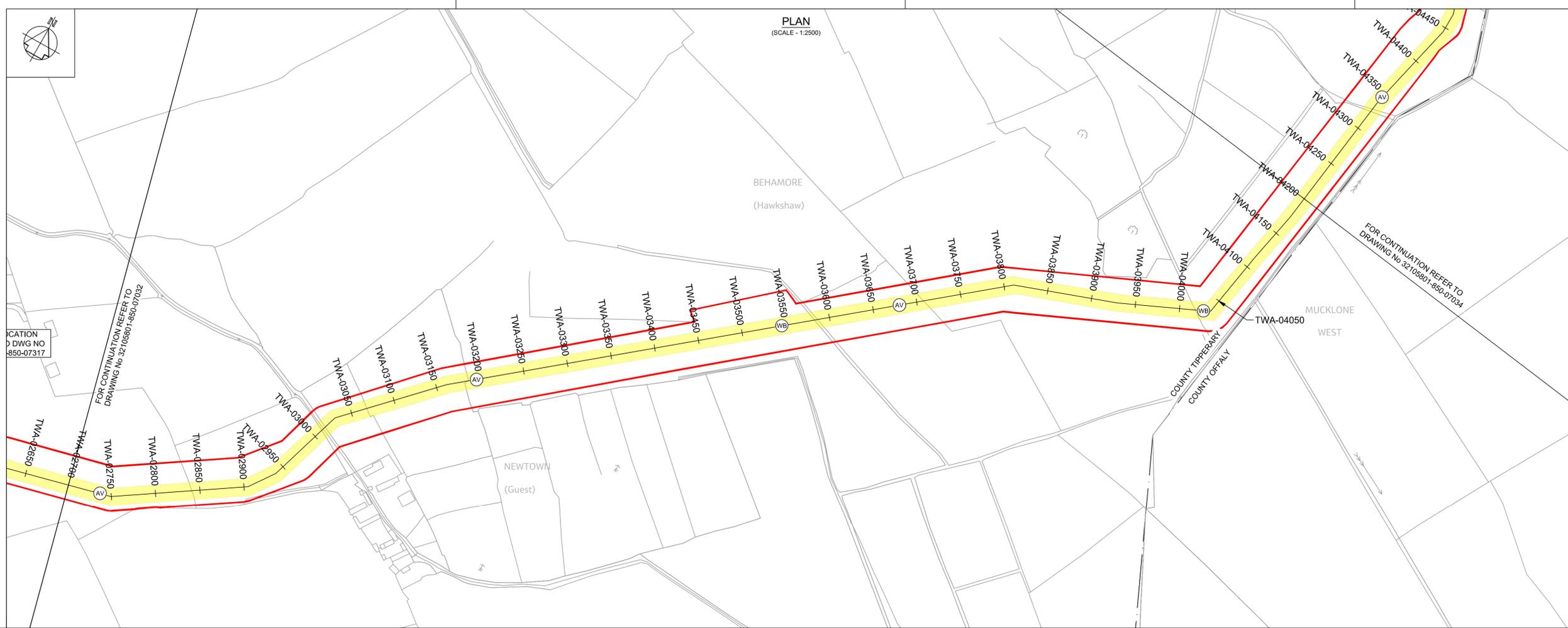
Drawing Title: GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 2 OF 19

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

Drawing No. 32105801-850-07032



PLAN
(SCALE - 1:2500)



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Original Size
A1

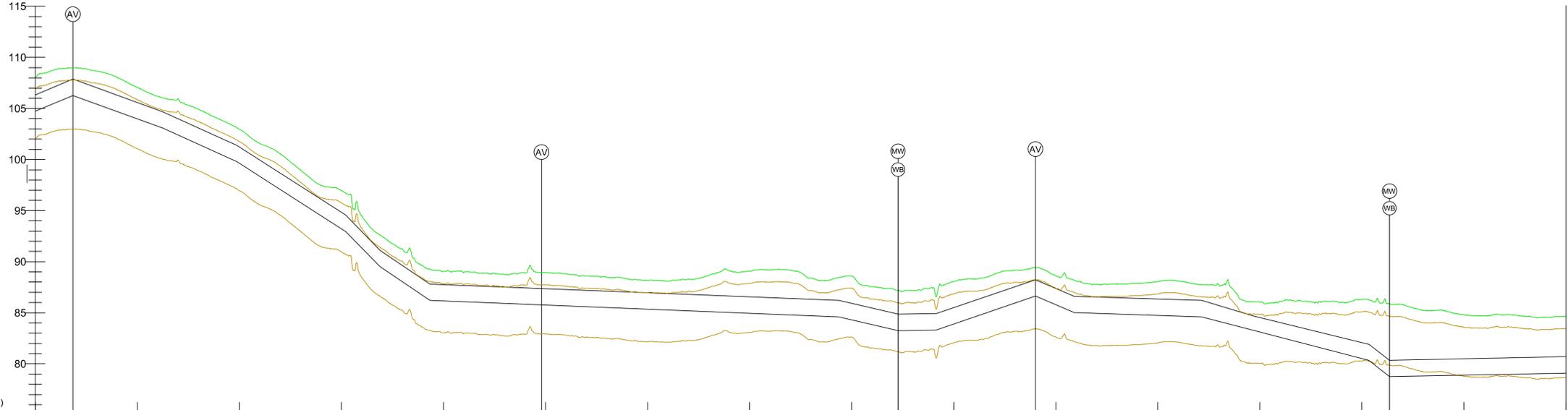
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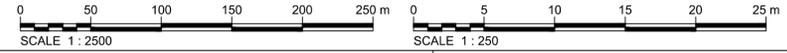
OSI Sheet No's:
4105-D, 4106, 4046-D, 4047.

ELEVATION (m) AOD



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
0+000	104.7	1.7	103.0	1:24	
0+050	105.6	1.7	103.9		
0+100	106.5	1.7	104.8		
0+150	107.4	1.7	105.7		
0+200	108.3	1.7	106.6		
0+250	109.2	1.7	107.5		
0+300	110.1	1.7	108.4		
0+350	111.0	1.7	109.3		
0+400	111.9	1.7	110.2		
0+450	112.8	1.7	111.1		
0+500	113.7	1.7	112.0		
0+550	114.6	1.7	112.9		
0+600	115.5	1.7	113.8		
0+650	116.4	1.7	114.7		
0+700	117.3	1.7	115.6		
0+750	118.2	1.7	116.5		
0+800	119.1	1.7	117.4		
0+850	120.0	1.7	118.3		
0+900	120.9	1.7	119.2		
0+950	121.8	1.7	120.1		
1+000	122.7	1.7	121.0		
1+050	123.6	1.7	121.9		
1+100	124.5	1.7	122.8		
1+150	125.4	1.7	123.7		
1+200	126.3	1.7	124.6		
1+250	127.2	1.7	125.5		
1+300	128.1	1.7	126.4		
1+350	129.0	1.7	127.3		
1+400	129.9	1.7	128.2		
1+450	130.8	1.7	129.1		
1+500	131.7	1.7	130.0		
1+550	132.6	1.7	130.9		
1+600	133.5	1.7	131.8		
1+650	134.4	1.7	132.7		
1+700	135.3	1.7	133.6		
1+750	136.2	1.7	134.5		
1+800	137.1	1.7	135.4		
1+850	138.0	1.7	136.3		
1+900	138.9	1.7	137.2		
1+950	139.8	1.7	138.1		
2+000	140.7	1.7	139.0		
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2+150	143.4	1.7	141.7		
2+200	144.3	1.7	142.6		
2+250	145.2	1.7	143.5		
2+300	146.1	1.7	144.4		
2+350	147.0	1.7	145.3		
2+400	147.9	1.7	146.2		
2+450	148.8	1.7	147.1		
2+500	149.7	1.7	148.0		
2+550	150.6	1.7	148.9		
2+600	151.5	1.7	149.8		
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2+700	153.3	1.7	151.6		
2+750	154.2	1.7	152.5		
2+800	155.1	1.7	153.4		
2+850	156.0	1.7	154.3		
2+900	156.9	1.7	155.2		
2+950	157.8	1.7	156.1		
3+000	158.7	1.7	157.0		
3+050	159.6	1.7	157.9		
3+100	160.5	1.7	158.8		
3+150	161.4	1.7	159.7		
3+200	162.3	1.7	160.6		
3+250	163.2	1.7	161.5		
3+300	164.1	1.7	162.4		
3+350	165.0	1.7	163.3		
3+400	165.9	1.7	164.2		
3+450	166.8	1.7	165.1		
3+500	167.7	1.7	166.0		
3+550	168.6	1.7	166.9		
3+600	169.5	1.7	167.8		
3+650	170.4	1.7	168.7		
3+700	171.3	1.7	169.6		
3+750	172.2	1.7	170.5		
3+800	173.1	1.7	171.4		
3+850	174.0	1.7	172.3		
3+900	174.9	1.7	173.2		
3+950	175.8	1.7	174.1		
4+000	176.7	1.7	175.0		
4+050	177.6	1.7	175.9		
4+100	178.5	1.7	176.8		
4+150	179.4	1.7	177.7		
4+200	180.3	1.7	178.6		

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



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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Water Supply Project

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

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JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
EG	AL	SM	SW

Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

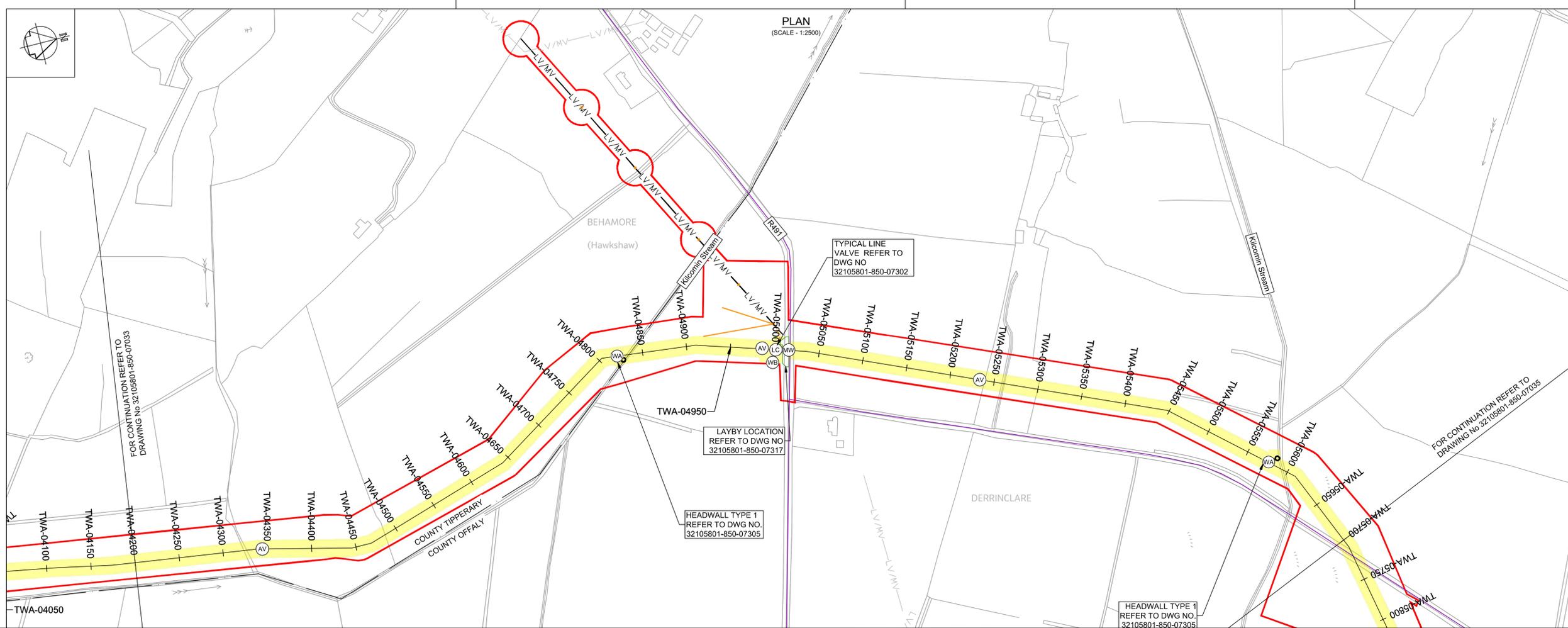
Drawing Title: GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 3 OF 19

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

Drawing No.: 32105801-850-07033



PLAN
(SCALE - 1:2500)



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Original Size
A1

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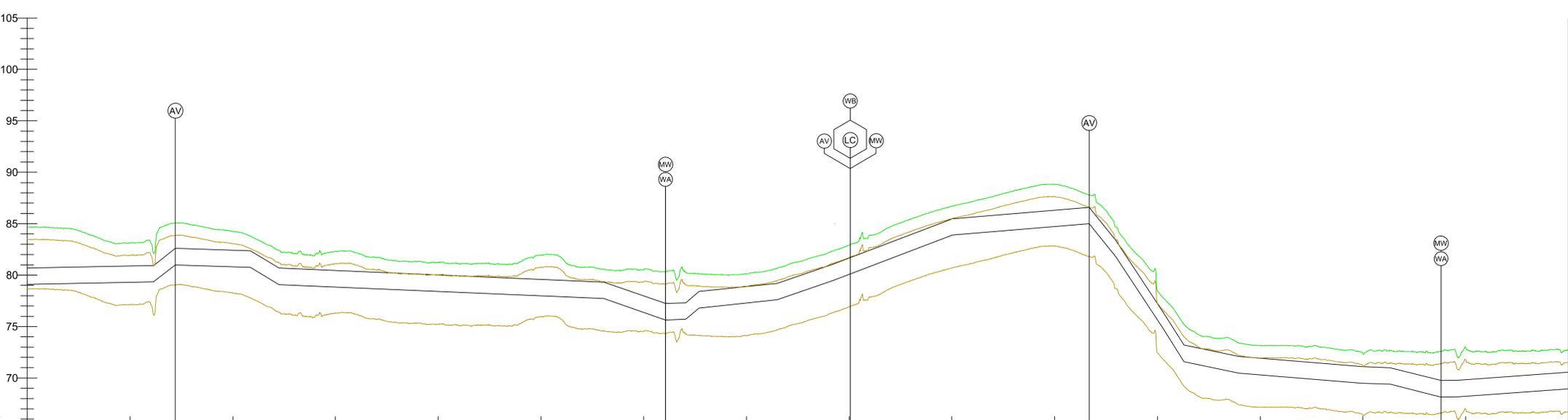
- PLAN LEGEND:
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 - Proposed Future Takeoff Point
 - Proposed Air Valve (AV)
 - Proposed Washout with outfall (WA)
 - Proposed Washout without outfall (WB)
 - Proposed Line Valve (LA, LB, LC, LD)
 - Proposed Manway (MW)
 - Proposed Washout: Outfall Connection/Headwall Location
 - 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:
4047.

ELEVATION (m) AOD

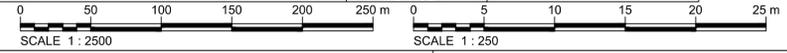
FOR CONTINUATION REFER TO
DRAWING No.32105801-850-07033



FOR CONTINUATION REFER TO
DRAWING No.32105801-850-07035

CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
TWA-04200	84.7	4.0	79.1	1:300	SHALLOW BEDROCK
TWA-04210	84.7	4.0	79.1	1:300	
TWA-04220	84.7	3.9	79.1	1:300	
TWA-04230	84.7	3.8	79.1	1:300	
TWA-04240	84.5	3.8	79.2	1:300	
TWA-04250	84.3	3.5	79.2	1:300	
TWA-04260	84.0	3.1	79.2	1:300	
TWA-04270	83.6	2.8	79.3	1:300	
TWA-04280	83.2	2.4	79.3	1:300	
TWA-04290	83.1	2.2	79.3	1:300	
TWA-04300	83.1	2.2	79.3	1:300	
TWA-04310	83.2	2.3	79.3	1:300	
TWA-04320	83.2	2.3	79.3	1:300	
TWA-04330	84.7	3.2	79.9	1:43	
TWA-04340	85.0	2.8	80.7	1:43	
TWA-04350	85.1	2.5	81.0	1:43	
TWA-04360	84.9	2.3	81.0	1:43	
TWA-04370	84.7	2.2	80.9	1:43	
TWA-04380	84.5	2.0	80.9	1:43	
TWA-04390	84.4	1.9	80.9	1:43	
TWA-04400	84.3	1.9	80.8	1:43	
TWA-04410	84.3	1.9	80.8	1:43	
TWA-04420	83.6	1.4	80.6	1:43	
TWA-04430	83.1	1.6	80.0	1:229	
TWA-04440	82.2	1.7	79.4	1:17	
TWA-04450	82.2	1.6	79.1	1:17	
TWA-04460	82.0	1.5	79.0	1:17	
TWA-04470	82.0	1.4	79.0	1:17	
TWA-04480	82.0	1.4	78.9	1:17	
TWA-04490	82.0	1.4	78.9	1:17	
TWA-04500	82.3	1.9	78.8	1:17	
TWA-04510	82.3	1.9	78.8	1:17	
TWA-04520	81.8	1.5	78.7	1:17	
TWA-04530	81.8	1.5	78.7	1:17	
TWA-04540	81.7	1.4	78.7	1:17	
TWA-04550	81.5	1.3	78.6	1:17	
TWA-04560	81.4	1.2	78.6	1:17	
TWA-04570	81.3	1.2	78.5	1:17	
TWA-04580	81.1	1.1	78.5	1:17	
TWA-04590	81.2	1.1	78.5	1:17	
TWA-04600	81.2	1.2	78.4	1:17	
TWA-04610	81.1	1.2	78.4	1:17	
TWA-04620	81.1	1.2	78.3	1:17	
TWA-04630	81.1	1.2	78.3	1:17	
TWA-04640	81.1	1.3	78.2	1:17	
TWA-04650	81.1	1.3	78.2	1:17	
TWA-04660	81.1	1.3	78.2	1:17	
TWA-04670	81.1	1.3	78.1	1:17	
TWA-04680	81.1	1.3	78.1	1:17	
TWA-04690	81.3	1.6	78.1	1:17	
TWA-04700	81.7	2.1	78.0	1:17	
TWA-04710	81.9	2.4	78.0	1:17	
TWA-04720	82.0	2.5	77.9	1:17	
TWA-04730	82.0	2.5	77.9	1:17	
TWA-04740	80.8	1.4	77.8	1:17	
TWA-04750	80.8	1.4	77.8	1:17	
TWA-04760	80.6	1.3	77.7	1:17	
TWA-04770	80.5	1.3	77.4	1:17	
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TWA-04810	80.5	2.6	76.4	1:29	
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TWA-04870	80.1	1.5	77.0	1:42	
TWA-04880	80.0	1.4	77.1	1:42	
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TWA-04910	80.3	1.3	77.4	1:36	
TWA-04920	80.3	1.3	77.4	1:36	
TWA-04930	80.7	1.3	77.6	1:36	
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TWA-04960	81.6	1.4	78.6	1:29	
TWA-04970	81.9	1.3	79.0	1:29	
TWA-04980	82.2	1.3	79.3	1:29	
TWA-04990	82.5	1.3	79.7	1:29	
TWA-05000	82.5	1.3	79.7	1:29	
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TWA-05030	82.4	1.3	80.1	1:26	
TWA-05040	84.1	1.5	81.2	1:26	
TWA-05050	84.7	1.5	81.6	1:26	
TWA-05060	85.1	1.5	82.0	1:26	
TWA-05070	85.5	1.5	82.3	1:26	
TWA-05080	85.8	1.5	82.7	1:26	
TWA-05090	86.2	1.5	83.1	1:26	
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TWA-05110	86.7	1.5	83.6	1:26	
TWA-05120	86.9	1.6	84.1	1:21	
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TWA-05140	87.4	1.7	84.2	1:21	
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TWA-05180	88.4	2.3	84.6	1:21	
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TWA-05200	88.8	2.5	84.7	1:21	
TWA-05210	88.6	2.2	84.8	1:21	
TWA-05220	88.3	1.9	84.9	1:21	
TWA-05230	88.3	1.9	84.9	1:21	
TWA-05240	87.9	1.4	84.2	1:18	
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TWA-05260	87.3	1.7	84.0	1:18	
TWA-05270	87.2	1.4	84.0	1:18	
TWA-05280	87.2	1.8	84.0	1:18	
TWA-05290	82.0	2.2	77.2	1:17	
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TWA-05360	73.8	1.2	70.9	1:16	
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TWA-05420	73.2	1.4	70.1	1:22	
TWA-05430	73.1	1.5	70.0	1:22	
TWA-05440	73.0	1.5	69.9	1:22	
TWA-05450	73.0	1.5	69.9	1:22	
TWA-05460	72.9	1.6	69.8	1:22	
TWA-05470	72.9	1.5	69.7	1:22	
TWA-05480	72.7	1.5	69.6	1:22	
TWA-05490	72.7	1.6	69.6	1:22	
TWA-05500	72.4	1.3	69.5	1:22	
TWA-05510	72.6	1.6	69.5	1:22	
TWA-05520	72.6	1.7	69.3	1:22	
TWA-05530	72.6	1.9	69.1	1:22	
TWA-05540	72.6	2.1	68.8	1:22	
TWA-05550	72.5	2.3	68.5	1:22	
TWA-05560	72.5	2.3	68.5	1:22	
TWA-05570	72.5	2.6	68.3	1:22	
TWA-05580	72.5	3.0	68.2	1:22	
TWA-05590	72.7	2.9	68.2	1:22	
TWA-05600	72.8	3.1	68.2	1:22	
TWA-05610	72.8	3.1	68.2	1:22	
TWA-05620	72.5	2.6	68.4	1:22	
TWA-05630	72.5	2.5	68.4	1:22	
TWA-05640	72.6	2.5	68.5	1:22	
TWA-05650	72.6	2.4	68.6	1:22	
TWA-05660	72.6	2.4	68.7	1:22	
TWA-05670	72.6	2.3	68.7	1:22	
TWA-05680	72.7	2.3	68.8	1:22	
TWA-05690	72.6	2.3	68.8	1:22	
TWA-05700	72.7	2.3	68.9	1:22	
TWA-05710	72.7	2.1	68.9	1:22	

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



Rev	Description	Drawn	Chkd	App'd	Date
F02	FINAL FOR PLANNING	AL/PL/KP	MG	SW	Dec. 2025
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Originated By	Drawn By	Checked By	Approved By
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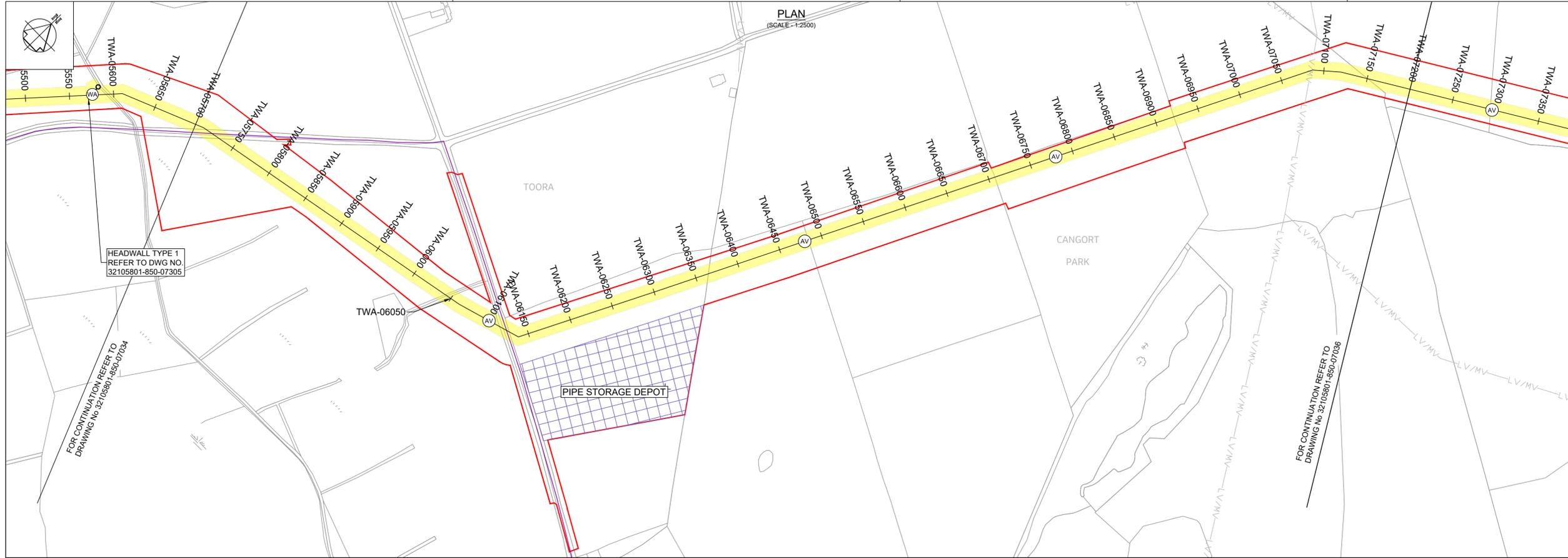
Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 4 OF 19

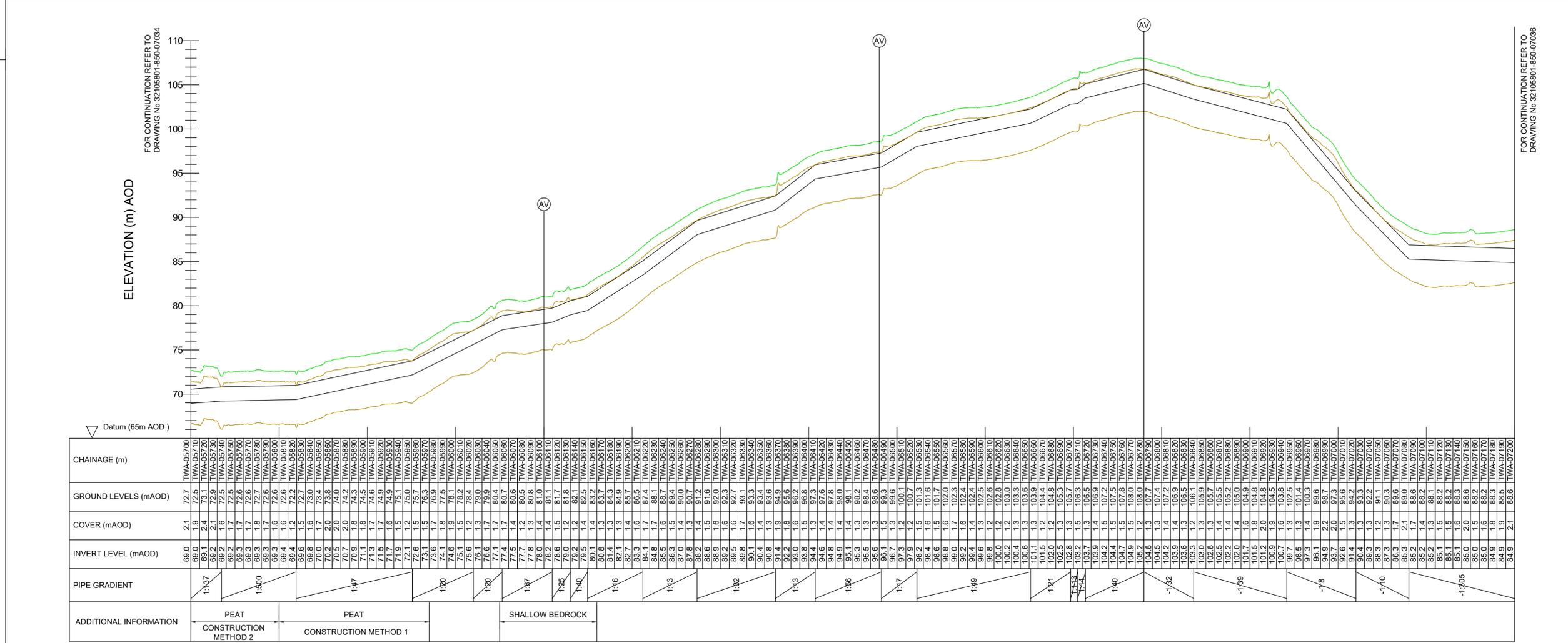
Drawing Status: FINAL FOR PLANNING
Drawing No.: 32105801-850-07034
Client No.: 9318

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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:
4047, 3988.

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 03.03.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale: AS SHOWN @ A1
Project Title: FINAL

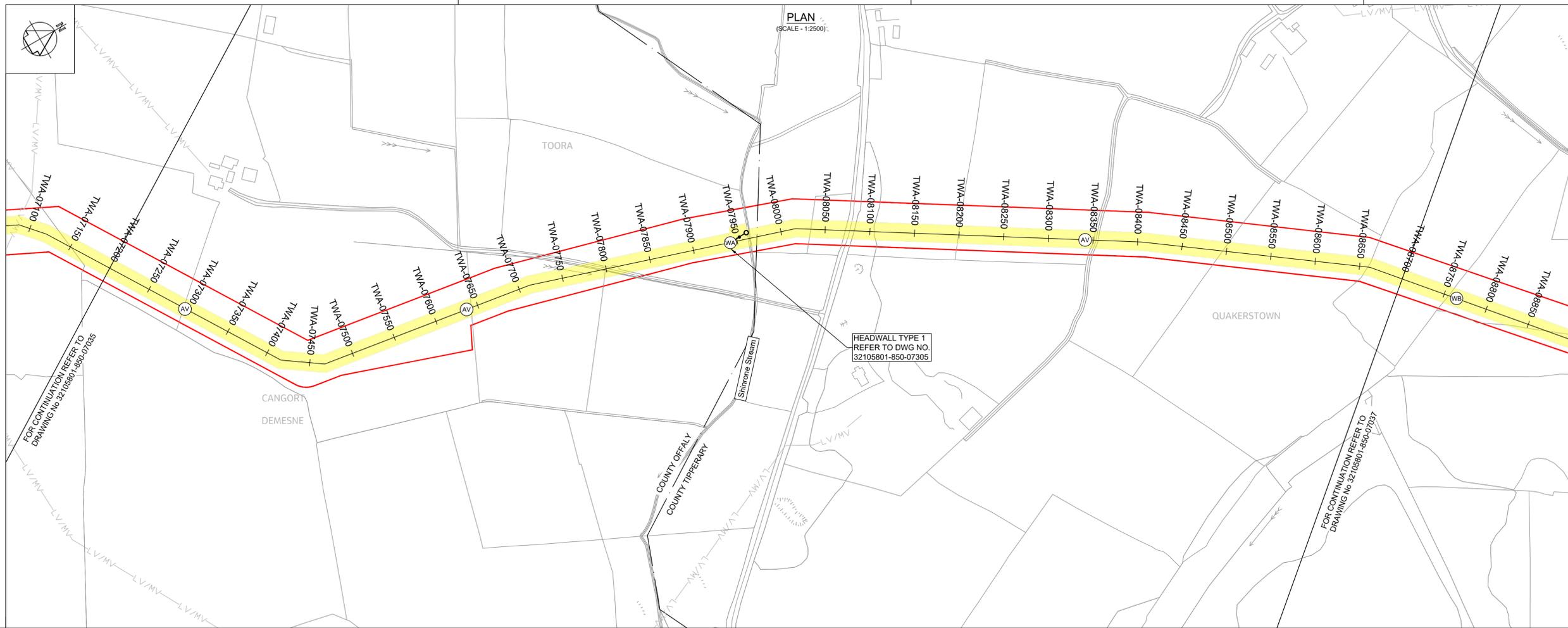
Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 5 OF 19

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

Drawing No. 32105801-850-07035

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



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Original Size
A1

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

OSI Sheet No's:
4047, 3988.

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

Originated By	Drawn By	Checked By	Approved By
JB	KP	JB	SPM
Date	Date	Date	Date
27.09.18	01.12.2025	01.12.2025	01.12.2025

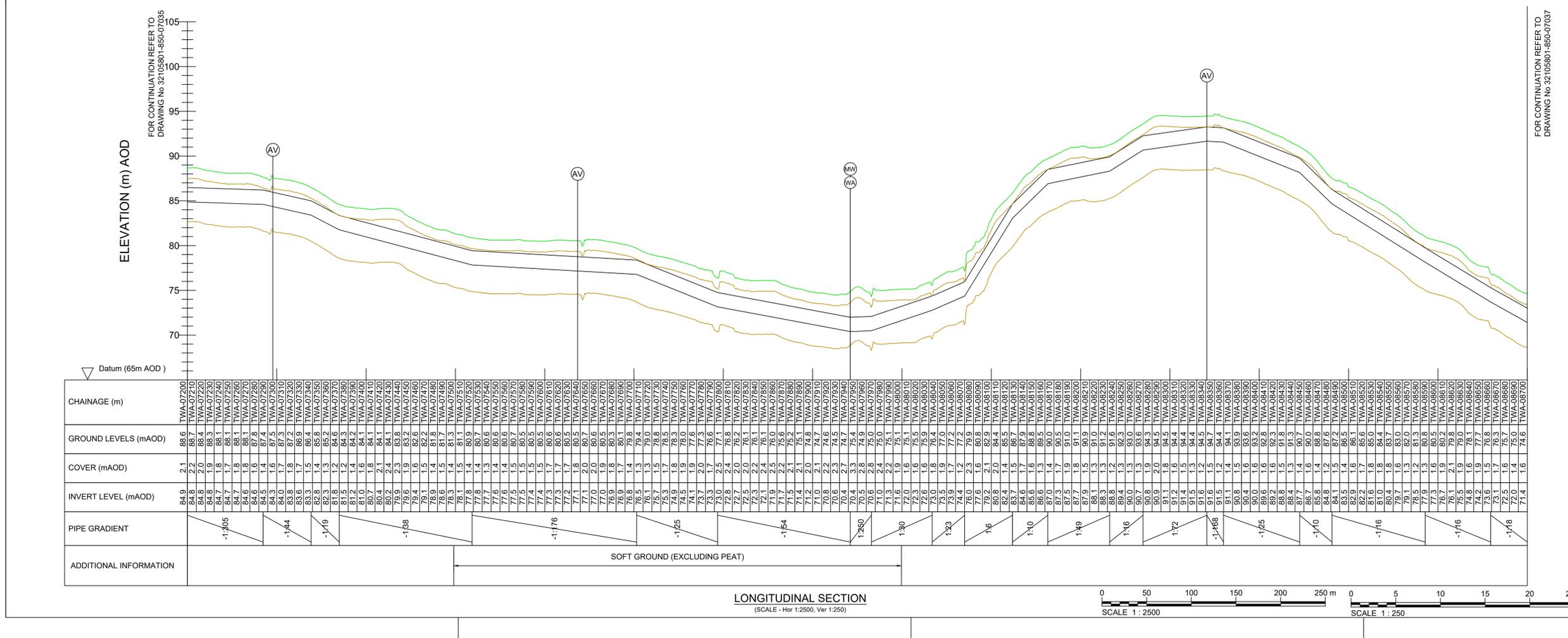
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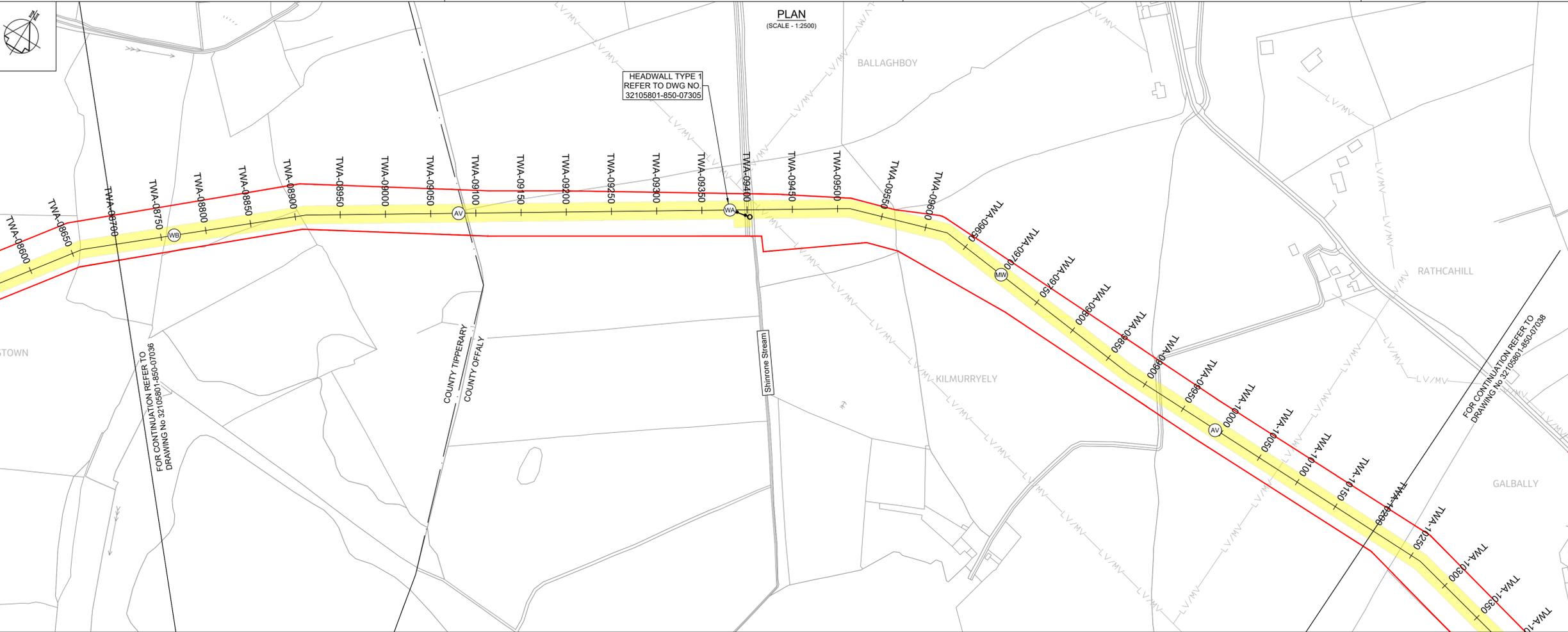
Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 6 OF 19

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

Drawing No. 32105801-850-07036





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Original Size
A1

Notes:
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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:
3988, 3989.

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	Drawn By	Checked By	Approved By
EG	AL	SM	SW

Date	Date	Date	Date
03.03.25	01.12.2025	01.12.2025	01.12.2025

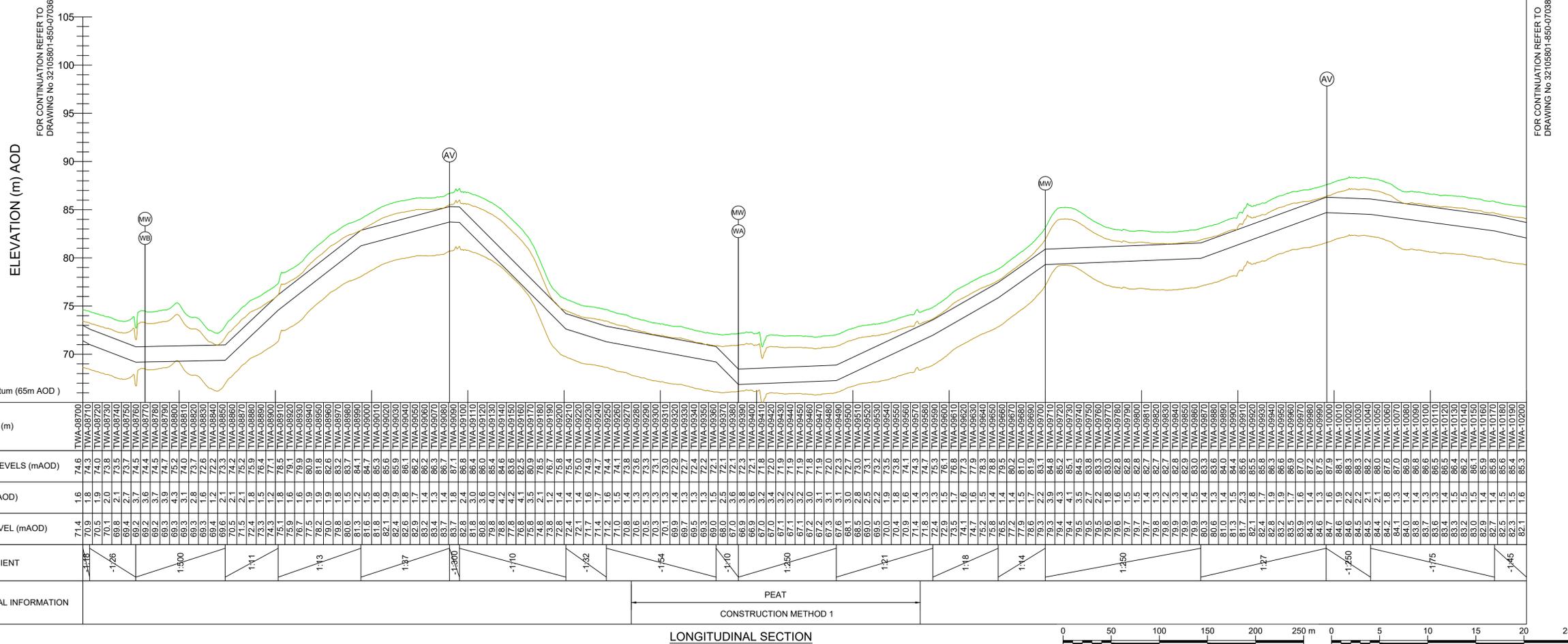
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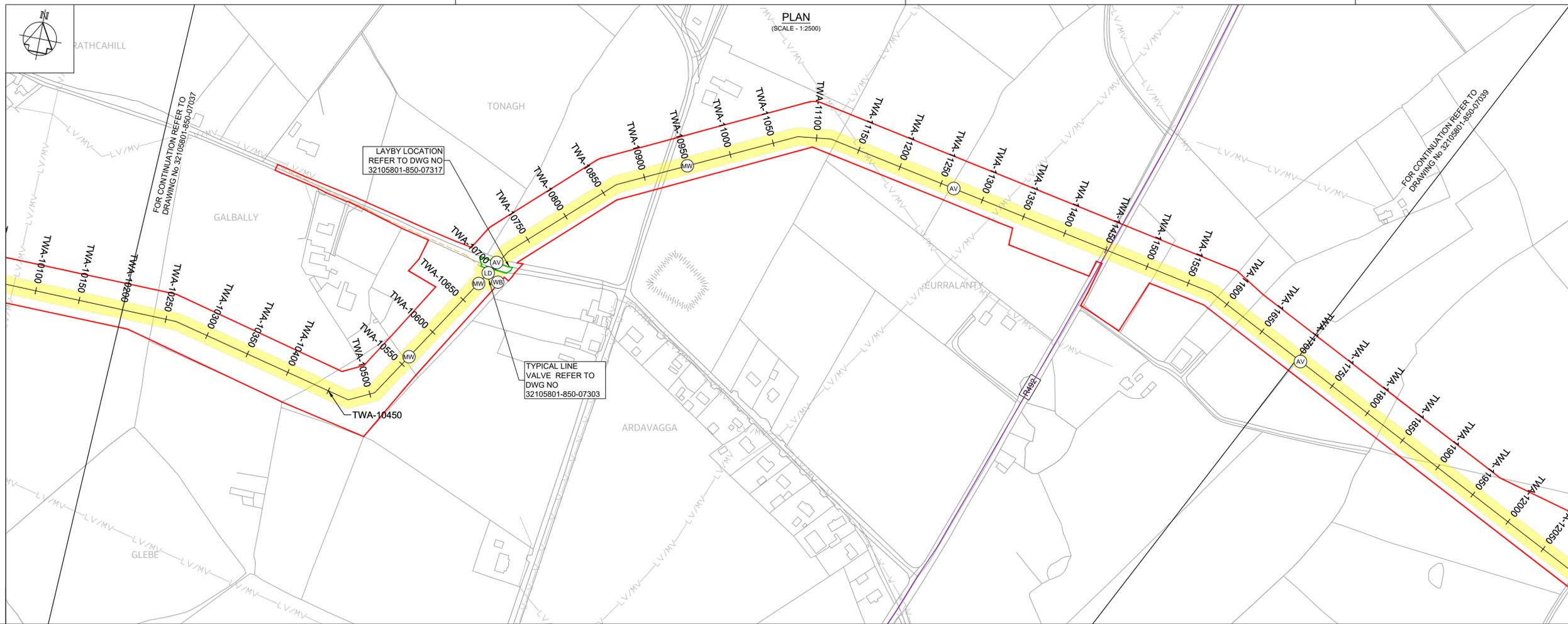
Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A PLAN AND LONGITUDINAL SECTION SHEET 7 OF 19

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

Drawing No. 32105801-850-07037

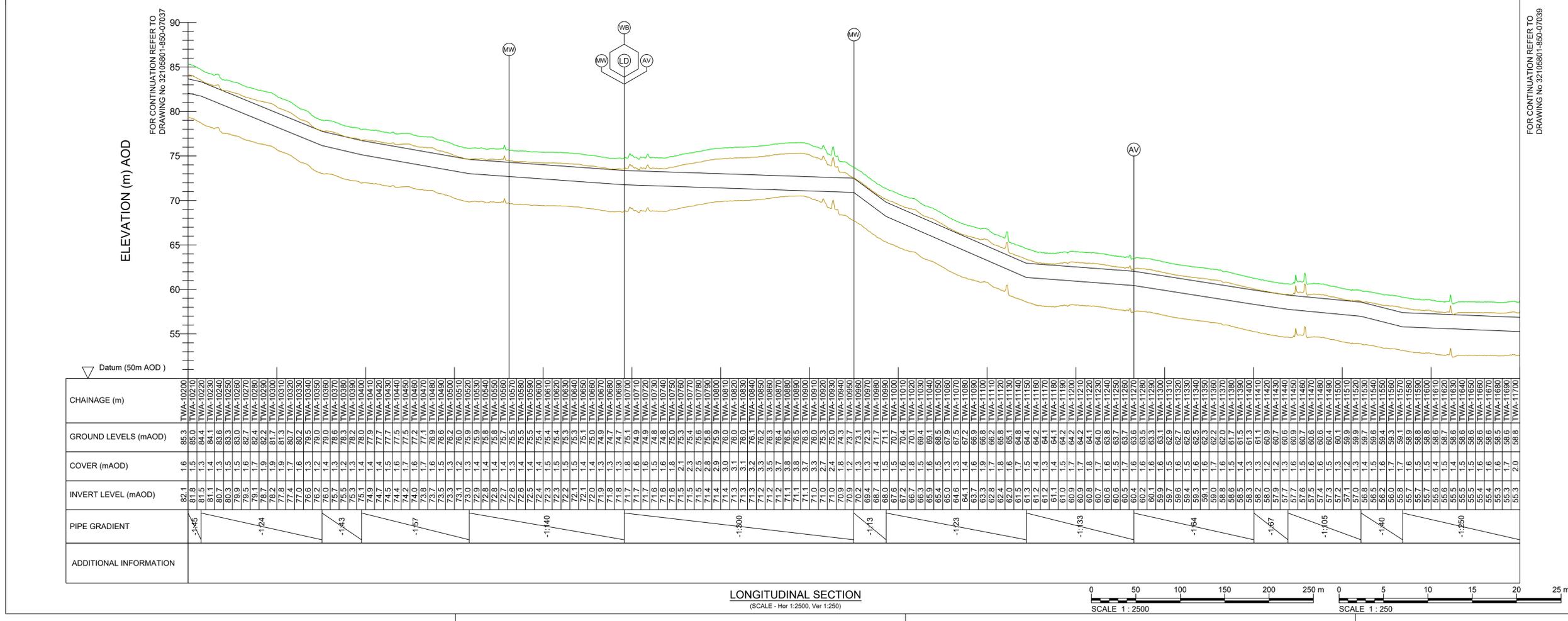




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 - Existing Water Mains
 - Existing Gas Mains
 - Existing Foul Sewers
 - Proposed Electric Overhead Powerlines
 - Proposed power poles - line valve feed
 - Proposed Underground Earth Cable
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 - Proposed 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)





PLAN
(SCALE - 1:2500)

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Original Size
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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
- 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:
3989.

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 03.03.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

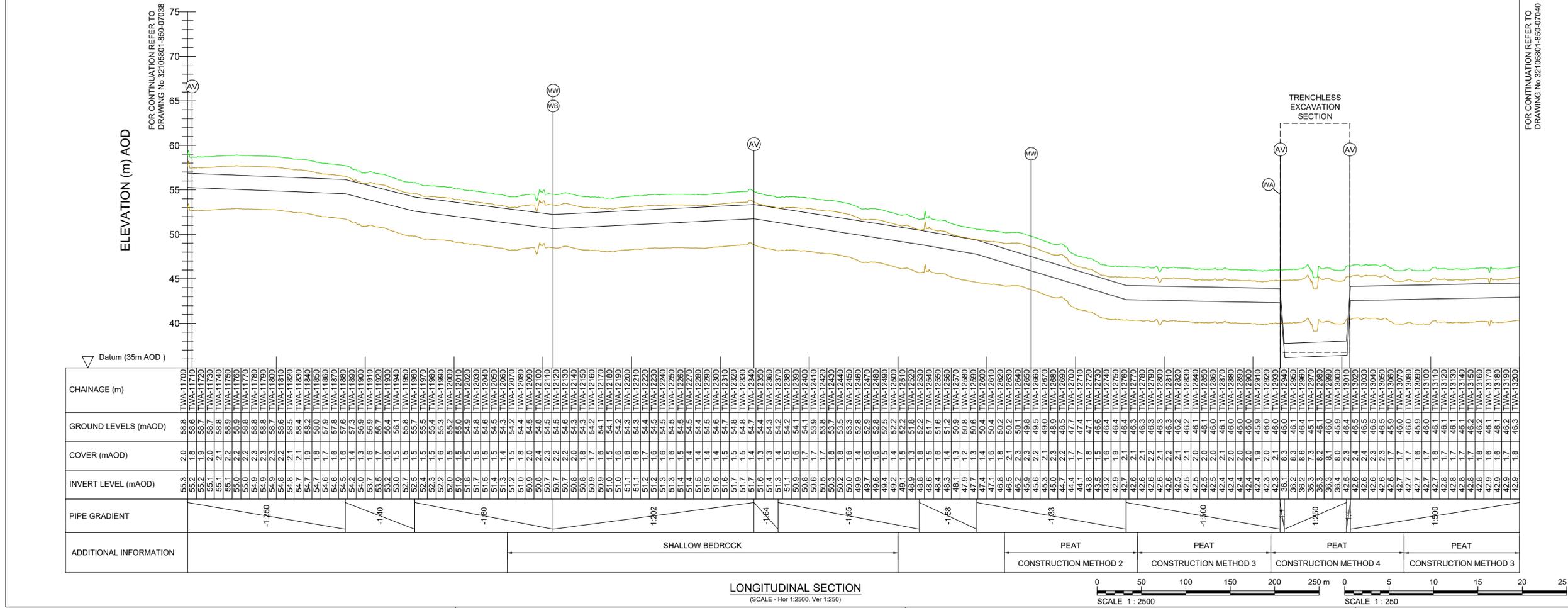
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Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 9 OF 19

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

Drawing No. 32105801-850-07039



FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07038

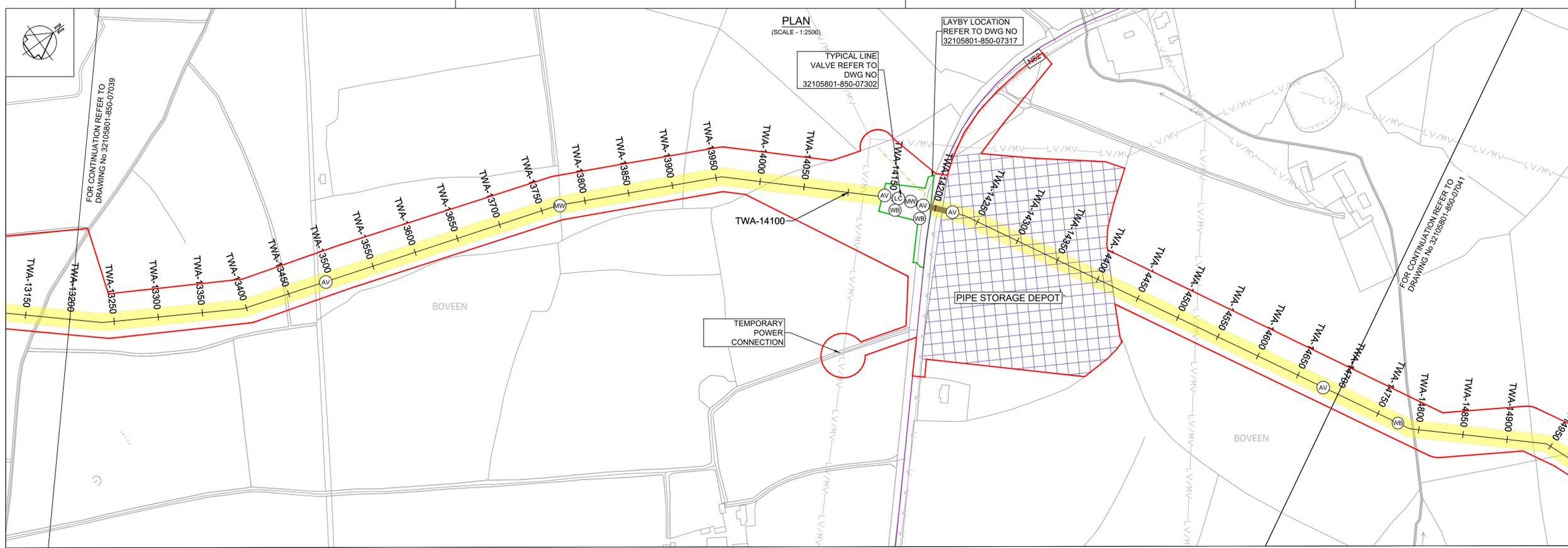
FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07040

Datum (35m AOD)

HEADWALL TYPE 5
REFER TO DWG NO.
32105801-850-07305

FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07038

FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07040



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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:
3989, 3932, 3933.

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 03.03.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

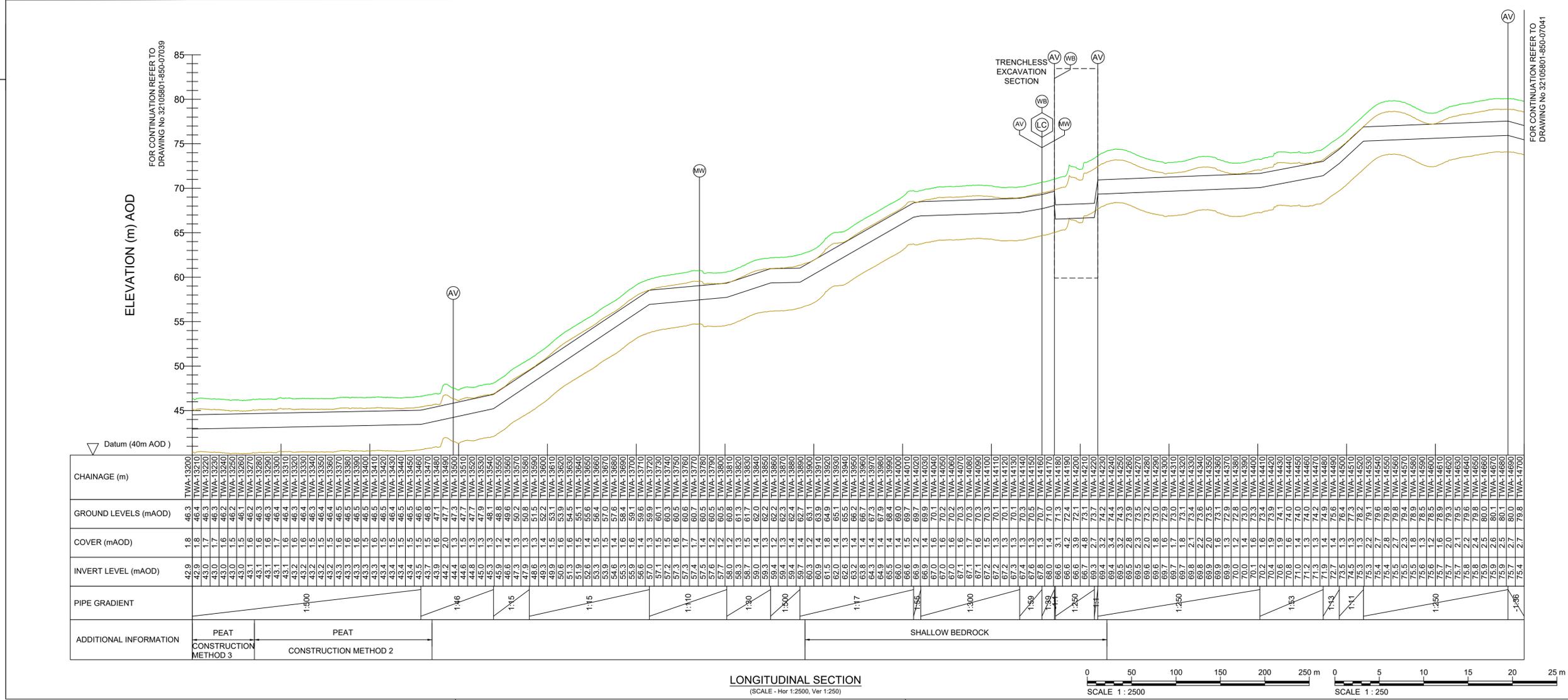
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Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

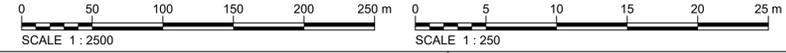
Drawing Title: GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 10 OF 19

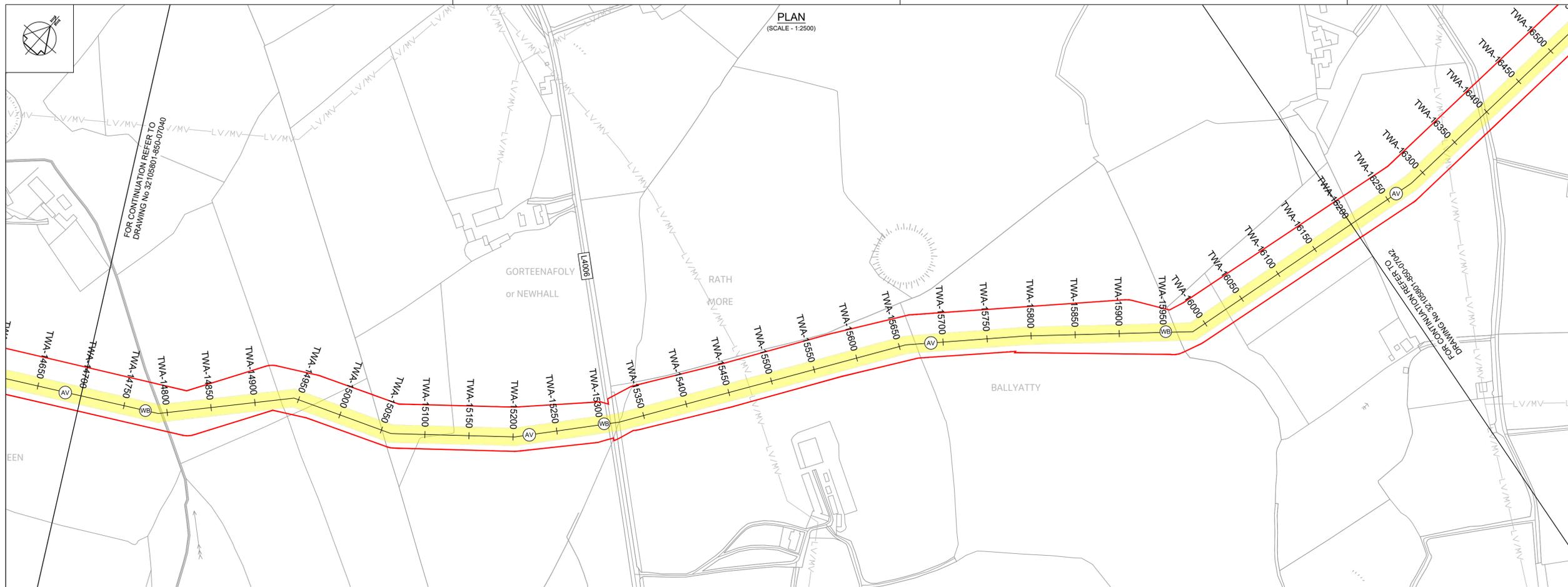
Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-07040



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





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Original Size
A1

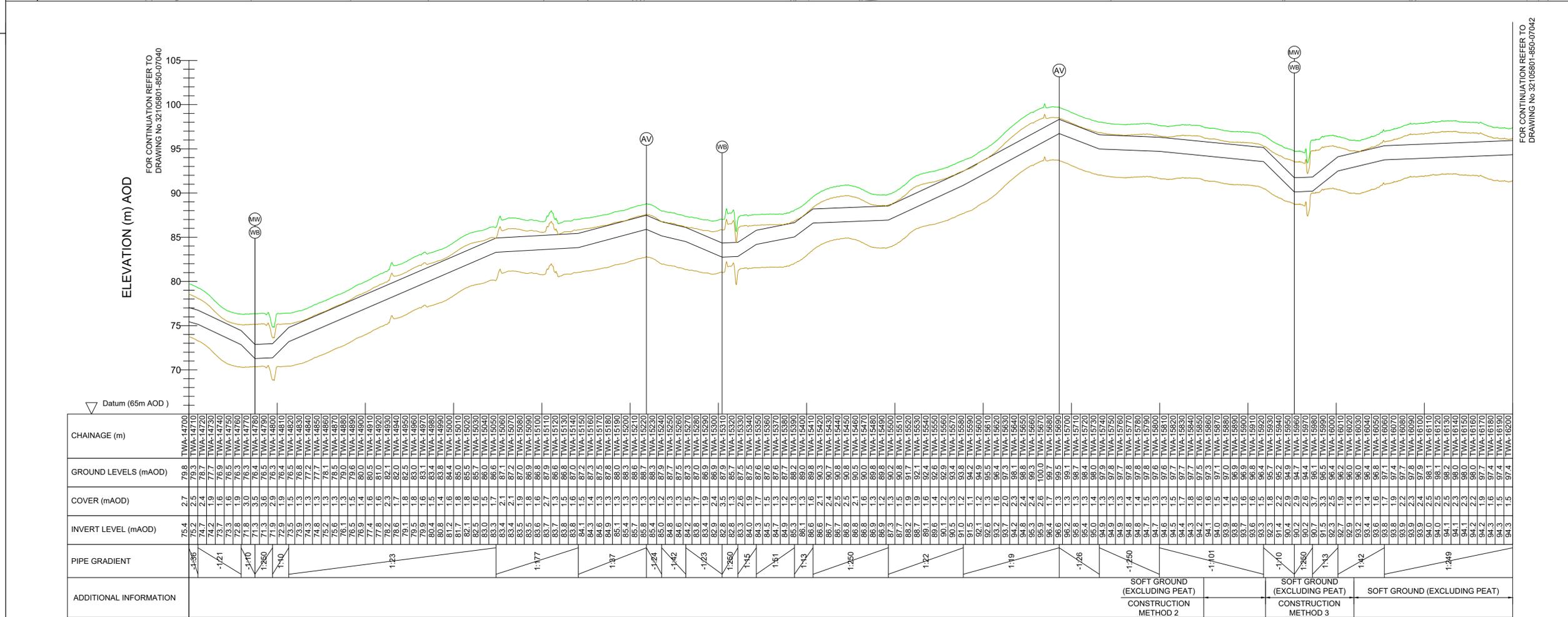
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PROFILE
 - Existing Ground Level
 - Proposed Pipeline
 - Minimum Cover Level (1.2 m) and
 - Maximum Invert Level (6.0 m)

OSI Sheet No's:
3932, 3933.

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



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
TWA-14700	79.8	2.7	76.4	-1.36	
TWA-14710	79.2	2.5	75.2		
TWA-14720	78.4	1.9	74.2		
TWA-14730	77.7	1.6	73.7		
TWA-14740	76.9	1.6	73.3		
TWA-14750	76.5	1.9	72.8		
TWA-14760	76.3	3.0	71.8		
TWA-14770	76.3	3.5	71.3		
TWA-14780	76.5	3.6	71.3		
TWA-14790	76.4	2.9	71.1		
TWA-14800	76.3	2.9	70.9		
TWA-14810	76.5	1.5	70.5		
TWA-14820	76.5	1.5	70.5		
TWA-14830	76.8	1.3	70.9		
TWA-14840	77.2	1.3	71.3		
TWA-14850	77.7	1.3	71.8		
TWA-14860	78.1	1.3	72.3		
TWA-14870	78.5	1.3	72.8		
TWA-14880	79.0	1.3	73.3		
TWA-14890	79.4	1.2	73.8		
TWA-14900	79.8	1.2	74.2		
TWA-14910	80.0	1.6	74.4		
TWA-14920	80.5	1.6	74.9		
TWA-14930	81.0	1.8	75.4		
TWA-14940	82.1	2.3	76.9		
TWA-14950	82.0	1.7	76.8		
TWA-14960	82.5	1.8	77.3		
TWA-14970	82.5	1.8	77.3		
TWA-14980	83.0	1.8	77.8		
TWA-14990	83.1	1.6	77.9		
TWA-15000	83.1	1.7	77.9		
TWA-15010	83.4	2.1	78.4		
TWA-15020	83.4	1.9	78.4		
TWA-15030	83.5	1.9	78.5		
TWA-15040	83.5	1.8	78.5		
TWA-15050	83.9	1.8	78.9		
TWA-15060	83.6	1.6	78.6		
TWA-15070	83.7	2.7	78.9		
TWA-15080	83.7	1.3	78.7		
TWA-15090	83.8	1.3	78.8		
TWA-15100	83.8	1.3	78.8		
TWA-15110	83.8	1.3	78.8		
TWA-15120	83.7	1.3	78.7		
TWA-15130	83.6	1.3	78.6		
TWA-15140	83.6	1.3	78.6		
TWA-15150	83.6	1.5	78.6		
TWA-15160	83.8	1.3	78.8		
TWA-15170	84.3	1.3	83.7		
TWA-15180	84.6	1.3	87.5		
TWA-15190	84.9	1.3	87.8		
TWA-15200	85.1	1.3	88.0		
TWA-15210	85.4	1.3	88.3		
TWA-15220	85.7	1.3	88.6		
TWA-15230	85.8	1.3	88.7		
TWA-15240	85.4	1.3	88.3		
TWA-15250	84.8	1.3	87.7		
TWA-15260	84.8	1.3	87.7		
TWA-15270	84.2	1.5	87.3		
TWA-15280	83.8	1.7	87.0		
TWA-15290	83.4	1.9	86.9		
TWA-15300	82.9	2.4	86.9		
TWA-15310	82.8	3.5	87.9		
TWA-15320	82.8	3.5	87.9		
TWA-15330	82.6	3.3	87.5		
TWA-15340	82.6	3.3	87.5		
TWA-15350	84.0	1.9	87.5		
TWA-15360	84.0	1.9	87.5		
TWA-15370	84.3	1.7	87.6		
TWA-15380	84.5	1.5	87.6		
TWA-15390	84.7	1.3	87.6		
TWA-15400	84.9	1.2	87.7		
TWA-15410	85.3	1.3	88.2		
TWA-15420	86.1	1.3	89.0		
TWA-15430	86.6	2.1	90.3		
TWA-15440	86.6	2.4	90.7		
TWA-15450	86.7	2.5	90.8		
TWA-15460	86.8	2.5	90.8		
TWA-15470	86.8	2.1	90.5		
TWA-15480	86.8	1.6	90.0		
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TWA-15500	86.9	1.2	89.8		
TWA-15510	87.2	1.5	90.6		
TWA-15520	87.7	1.5	90.6		
TWA-15530	88.2	1.9	91.7		
TWA-15540	88.7	1.9	92.1		
TWA-15550	89.1	1.6	92.4		
TWA-15560	89.6	1.4	92.6		
TWA-15570	90.1	1.2	92.9		
TWA-15580	90.5	1.3	93.4		
TWA-15590	91.6	1.2	94.2		
TWA-15600	92.1	1.2	94.9		
TWA-15610	92.6	1.3	95.5		
TWA-15620	93.2	1.6	96.4		
TWA-15630	93.7	2.0	97.3		
TWA-15640	94.2	2.3	98.1		
TWA-15650	94.8	2.4	98.8		
TWA-15660	95.3	2.4	99.3		
TWA-15670	95.3	2.4	99.3		
TWA-15680	95.4	1.9	99.7		
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TWA-15700	96.6	1.3	99.5		
TWA-15710	96.2	1.3	99.1		
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TWA-15800	94.7	1.3	97.6		
TWA-15810	94.6	1.3	97.6		
TWA-15820	94.5	1.5	97.7		
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TWA-15840	94.3	1.8	97.5		
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TWA-15880	93.9	1.4	97.0		
TWA-15890	93.8	1.5	96.9		
TWA-15900	93.7	1.6	96.9		
TWA-15910	93.6	1.6	96.8		
TWA-15920	93.3	1.5	96.4		
TWA-15930	93.2	2.9	95.2		
TWA-15940	90.4	2.9	94.9		
TWA-15950	90.2	2.9	94.7		
TWA-15960	90.2	2.6	94.4		
TWA-15970	90.7	3.7	96.1		
TWA-15980	91.5	3.3	96.5		
TWA-15990	92.3	2.5	96.4		
TWA-16000	92.7	1.9	96.2		
TWA-16010	92.7	1.9	96.2		
TWA-16020	93.2	1.3	96.0		
TWA-16030	93.4	1.4	96.4		
TWA-16040	93.6	1.6	96.8		
TWA-16050	93.8	1.7	97.1		
TWA-16060	93.8	1.9	97.4		
TWA-16070	93.9	2.2	97.8		
TWA-16080	93.9	2.3	97.8		
TWA-16090	93.9	2.4	97.9		
TWA-16100	94.0	2.5	98.1		
TWA-16110	94.0	2.5	98.1		
TWA-16120	94.1	2.5	98.2		
TWA-16130	94.1	2.3	98.0		
TWA-16140	94.1	2.3	98.0		
TWA-16150	94.2	2.2	98.0		
TWA-16160	94.2	1.9	97.7		
TWA-16170	94.3	1.6	97.4		
TWA-16180	94.3	1.6	97.4		
TWA-16190	94.3	1.5	97.4		
TWA-16200	94.3	1.5	97.4		

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

Drawing Title
**GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 11 OF 19**

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

Drawing No.
32105801-850-07041



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 03.03.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale
AS SHOWN @ A1

Project Status
FINAL

Scale
SCALE 1 : 2500
SCALE 1 : 250



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:
3933, 3876.

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

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COLVILL HOUSE,
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Scale
AS SHOWN @ A1

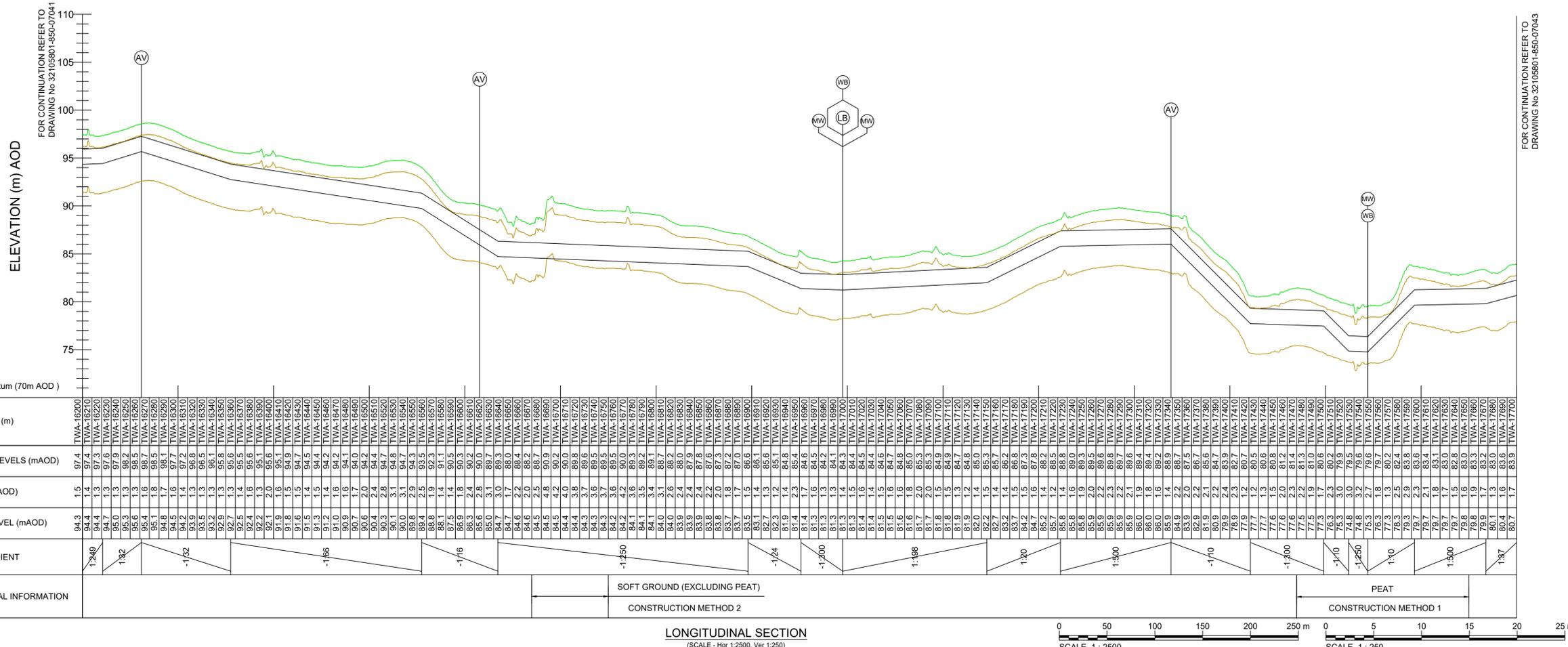
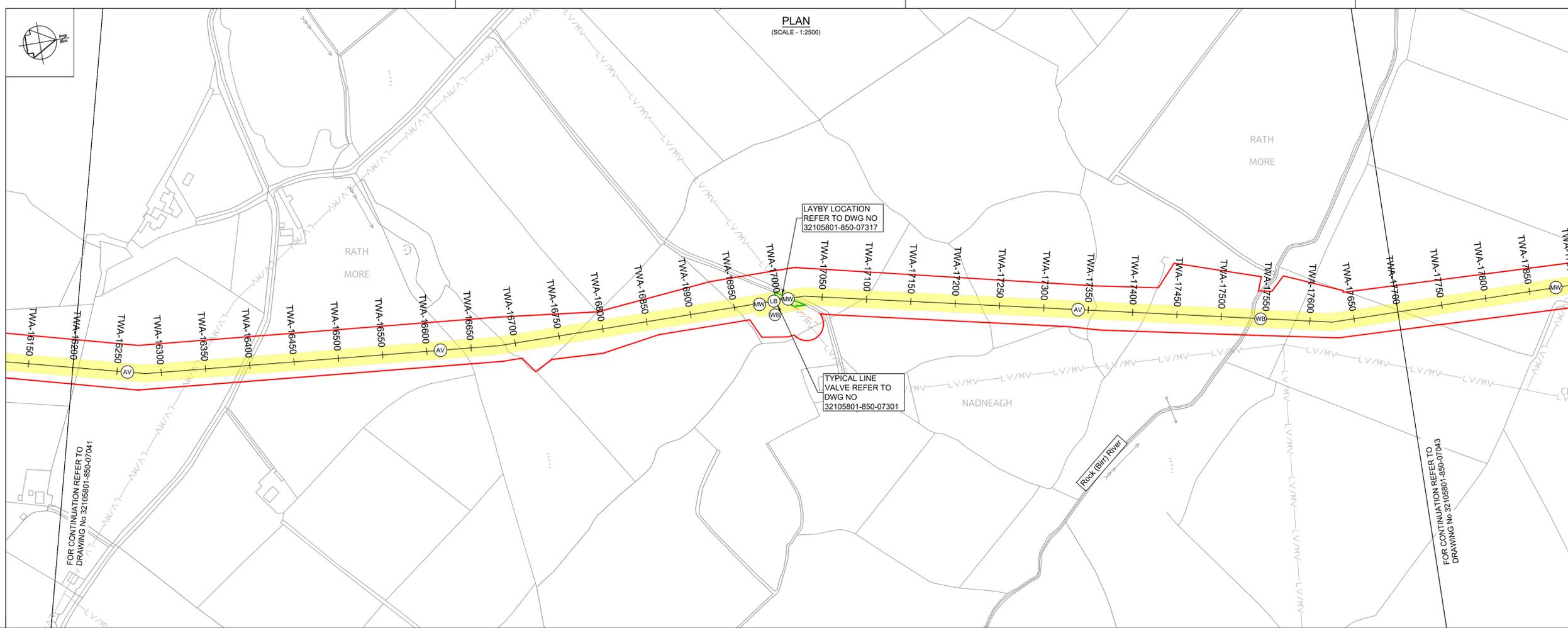
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 12 OF 19

Drawing Status
FINAL FOR PLANNING

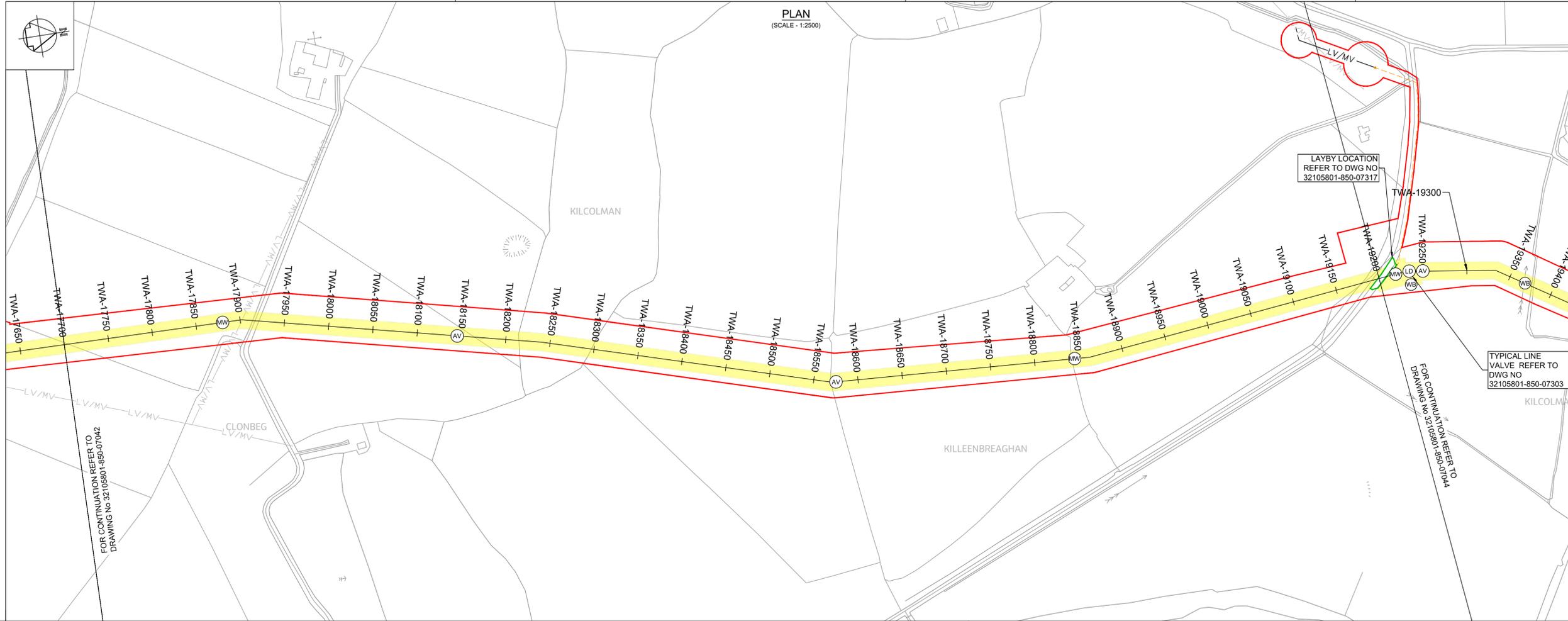
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-07042



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



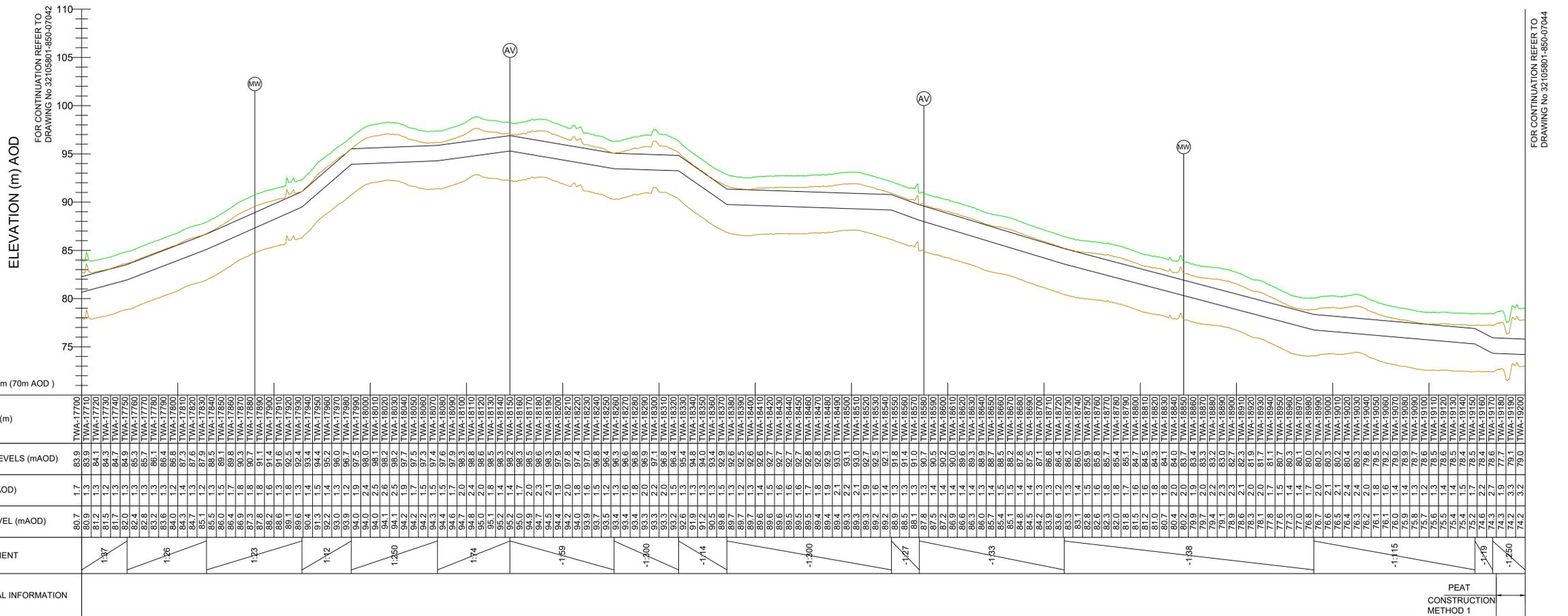


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OSI Sheet No's:
3933, 3876.



CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
83.9	83.9	1.7	80.7		
84.1	84.1	1.3	80.9		
84.3	84.3	1.3	81.2		
84.5	84.5	1.3	81.5	1:37	
84.7	84.7	1.3	81.7		
84.9	84.9	1.3	82.0		
85.1	85.1	1.3	82.4		
85.3	85.3	1.3	82.8		
85.5	85.5	1.3	83.2		
85.7	85.7	1.3	83.6		
85.9	85.9	1.3	84.0		
86.1	86.1	1.3	84.3		
86.3	86.3	1.3	84.7		
86.5	86.5	1.3	85.1		
86.7	86.7	1.3	85.5		
86.9	86.9	1.3	85.9		
87.1	87.1	1.3	86.3		
87.3	87.3	1.3	86.7		
87.5	87.5	1.3	87.1		
87.7	87.7	1.3	87.5		
87.9	87.9	1.3	87.9		
88.1	88.1	1.3	88.3		
88.3	88.3	1.3	88.7		
88.5	88.5	1.3	89.1		
88.7	88.7	1.3	89.5		
88.9	88.9	1.3	89.9		
89.1	89.1	1.3	90.3		
89.3	89.3	1.3	90.7		
89.5	89.5	1.3	91.1		
89.7	89.7	1.3	91.5		
89.9	89.9	1.3	91.9		
90.1	90.1	1.3	92.3		
90.3	90.3	1.3	92.7		
90.5	90.5	1.3	93.1		
90.7	90.7	1.3	93.5		
90.9	90.9	1.3	93.9		
91.1	91.1	1.3	94.3		
91.3	91.3	1.3	94.7		
91.5	91.5	1.3	95.1		
91.7	91.7	1.3	95.5		
91.9	91.9	1.3	95.9		
92.1	92.1	1.3	96.3		
92.3	92.3	1.3	96.7		
92.5	92.5	1.3	97.1		
92.7	92.7	1.3	97.5		
92.9	92.9	1.3	97.9		
93.1	93.1	1.3	98.3		
93.3	93.3	1.3	98.7		
93.5	93.5	1.3	99.1		
93.7	93.7	1.3	99.5		
93.9	93.9	1.3	99.9		
94.1	94.1	1.3	100.3		
94.3	94.3	1.3	100.7		
94.5	94.5	1.3	101.1		
94.7	94.7	1.3	101.5		
94.9	94.9	1.3	101.9		
95.1	95.1	1.3	102.3		
95.3	95.3	1.3	102.7		
95.5	95.5	1.3	103.1		
95.7	95.7	1.3	103.5		
95.9	95.9	1.3	103.9		
96.1	96.1	1.3	104.3		
96.3	96.3	1.3	104.7		
96.5	96.5	1.3	105.1		
96.7	96.7	1.3	105.5		
96.9	96.9	1.3	105.9		
97.1	97.1	1.3	106.3		
97.3	97.3	1.3	106.7		
97.5	97.5	1.3	107.1		
97.7	97.7	1.3	107.5		
97.9	97.9	1.3	107.9		
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98.3	98.3	1.3	108.7		
98.5	98.5	1.3	109.1		
98.7	98.7	1.3	109.5		
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99.9	99.9	1.3	111.9		
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105.3	105.3	1.3	122.7		
105.5	105.5	1.3	123.1		
105.7	105.7	1.3	123.5		
105.9	105.9	1.3	123.9		
106.1	106.1	1.3	124.3		
106.3	106.3	1.3	124.7		
106.5	106.5	1.3	125.1		
106.7	106.7	1.3	125.5		
106.9	106.9	1.3	125.9		
107.1	107.1	1.3	126.3		
107.3	107.3	1.3	126.7		
107.5	107.5	1.3	127.1		
107.7	107.7	1.3	127.5		
107.9	107.9	1.3	127.9		
108.1	108.1	1.3	128.3		
108.3	108.3	1.3	128.7		
108.5	108.5	1.3	129.1		
108.7	108.7	1.3	129.5		
108.9	108.9	1.3	129.9		
109.1	109.1	1.3	130.3		
109.3	109.3	1.3	130.7		
109.5	109.5	1.3	131.1		
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111.1	111.1	1.3	134.3		
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113.9	113.9	1.3	139.9		
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114.3	114.3	1.3	140.7		
114.5	114.5	1.3	141.1		
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115.3	115.3	1.3	142.7		
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115.7	115.7	1.3	143.5		
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116.3	116.3	1.3	144.7		
116.5	116.5	1.3	145.1		
116.7	116.7	1.3	145.5		
116.9	116.9	1.3	145.9		
117.1	117.1	1.3	146.3		
117.3	117.3	1.3	146.7		
117.5	117.5	1.3	147.1		
117.7	117.7	1.3	147.5		
117.9	117.9	1.3	147.9		
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118.3	118.3	1.3	148.7		
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118.7	118.7	1.3	149.5		
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126.9	126.9	1.3	165.9		
127.1	127.1	1.3	166.3		
127.3	127.3	1.3	166.7		
127.5	127.5	1.3	167.1		
127.7	127.7	1.3	167.5		
127.9	127.9	1.			

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OSI Sheet No's:
3876.

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
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Tionscadal Soláthair Uisce
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Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 03.03.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

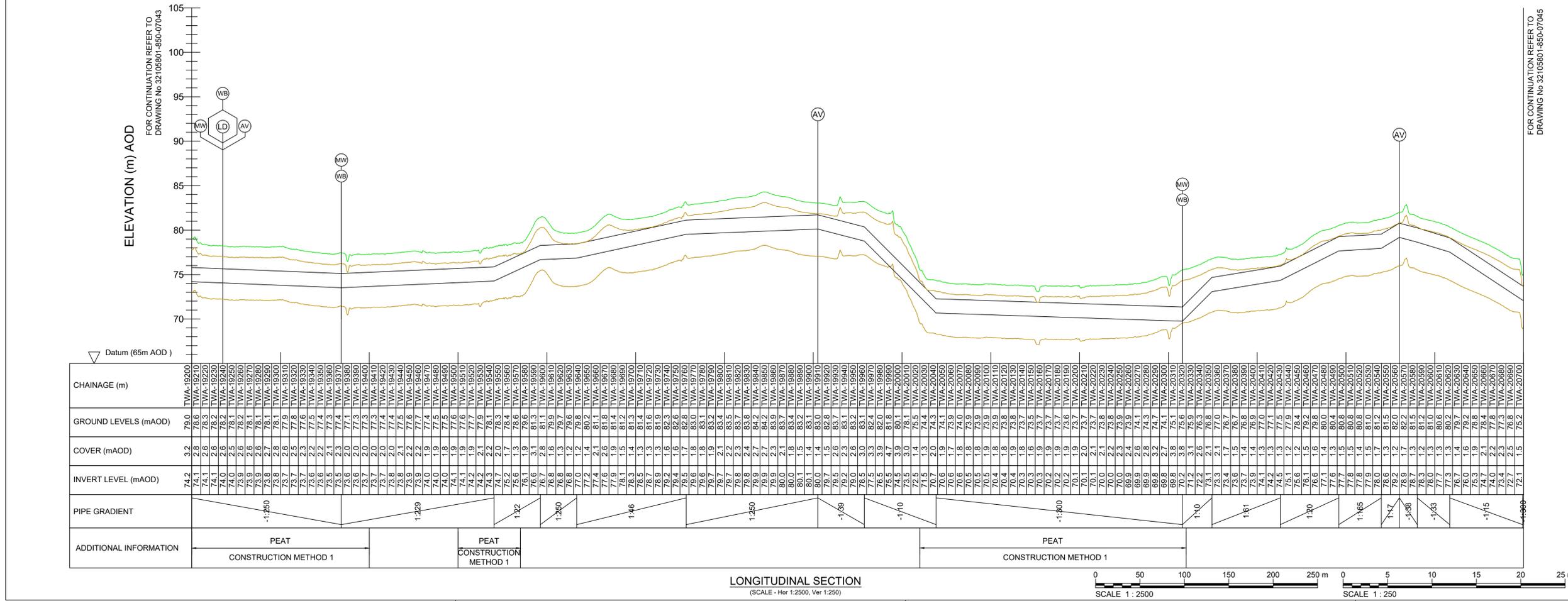
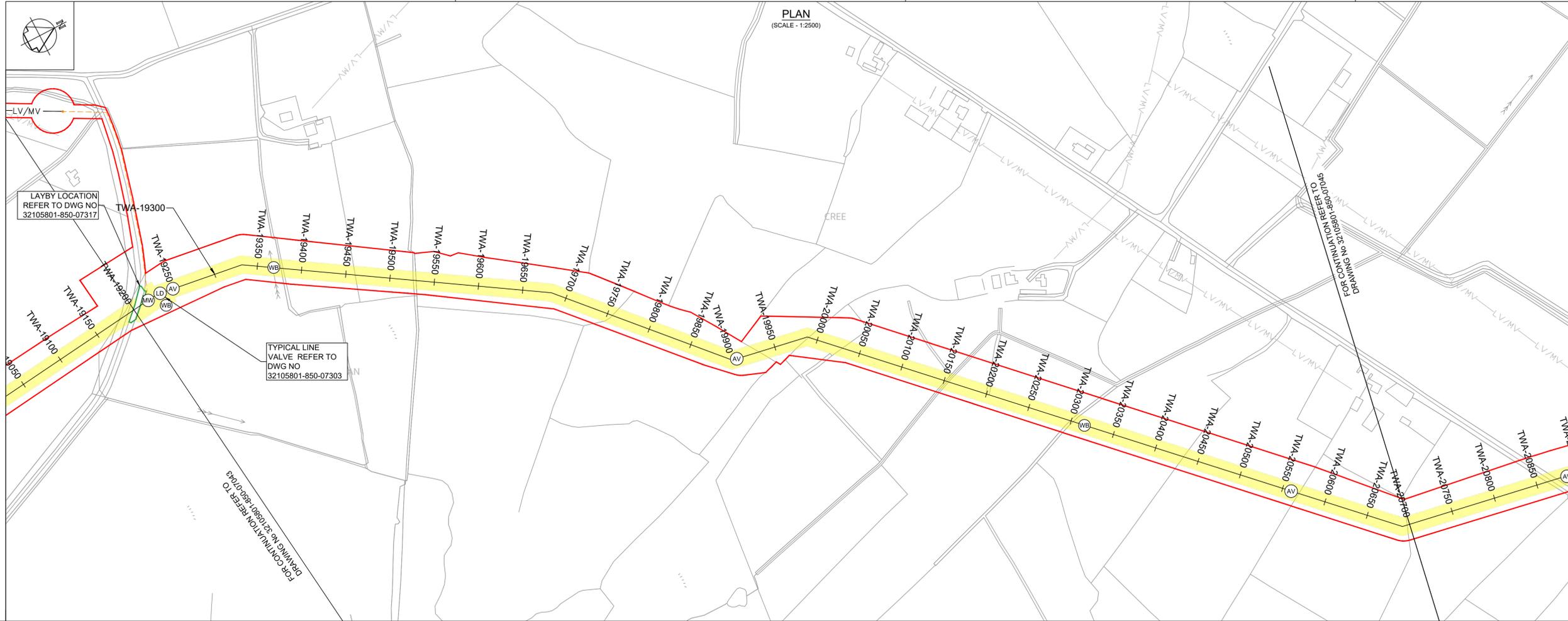
Scale: AS SHOWN @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 14 OF 19

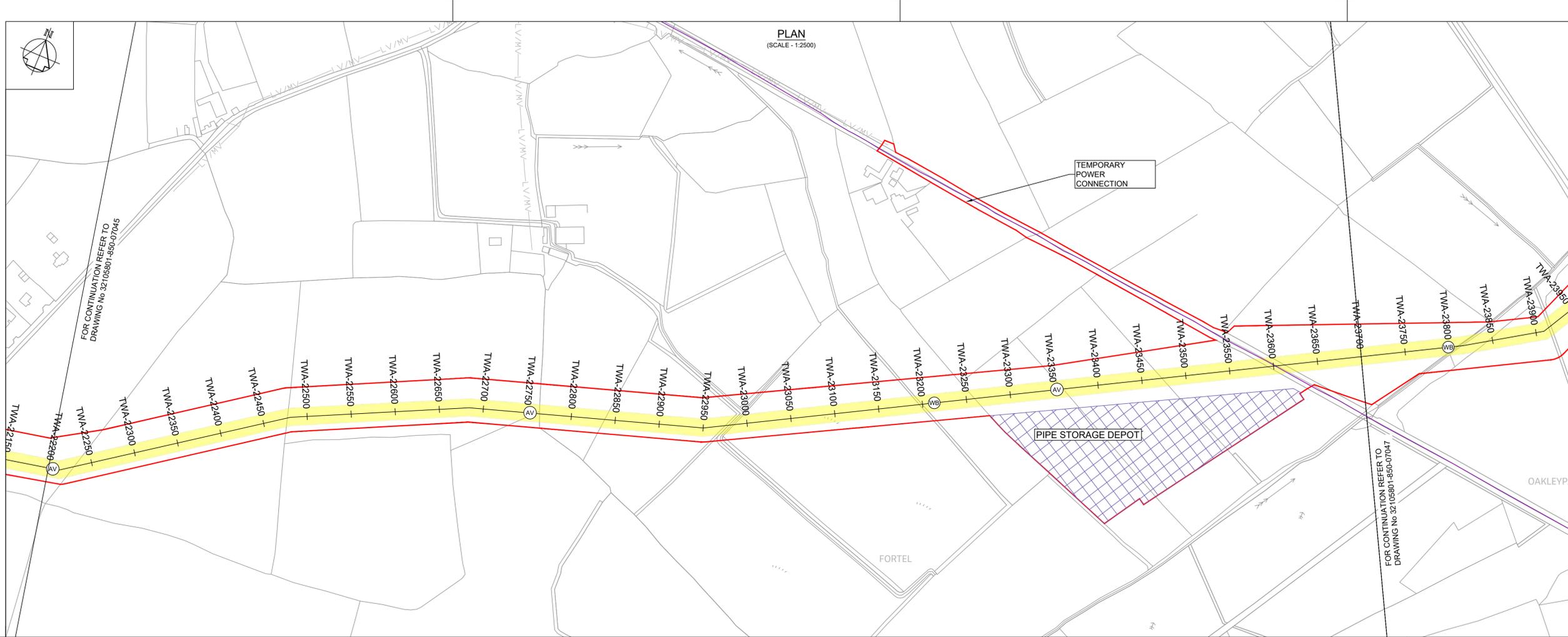
Drawing Status: FINAL FOR PLANNING
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-07044





PLAN
(SCALE - 1:2500)



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Original Size
A1

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 - Minimum Cover Level (1.2 m) and
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OSI Sheet No's:
3818, 3819.

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

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Water Supply Project

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

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JACOBS TOBIN

Originated By EG	Drawn By AL	Checked By SM	Approved By SW
Date 03.03.25	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
GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 16 OF 19

Drawing Status
FINAL FOR PLANNING

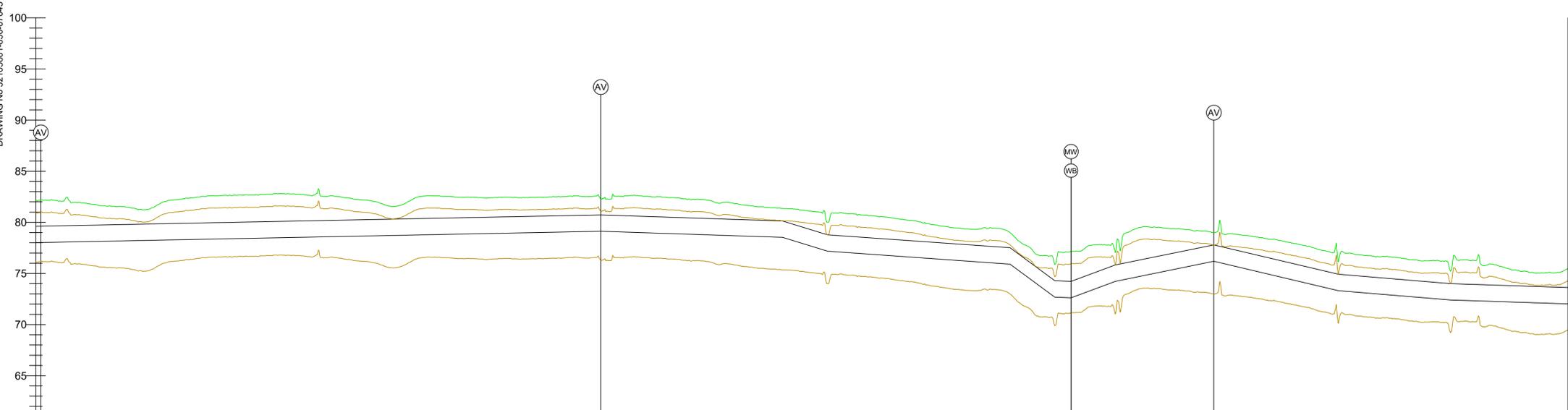
Jacobs Tobin No. 32105801 Client No. 9318

Drawing No.
32105801-850-07046

20.11.2025 13:52:45

ELEVATION (m) AOD

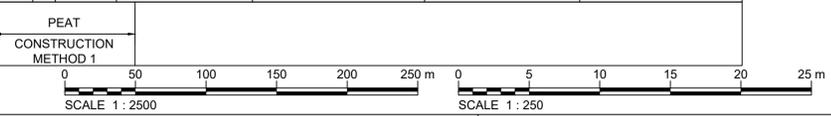
FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07045



FOR CONTINUATION REFER TO
DRAWING No 32105801-850-07047

CHAINAGE (m)	GROUND LEVELS (mAOD)	COVER (mAOD)	INVERT LEVEL (mAOD)	PIPE GRADIENT	ADDITIONAL INFORMATION
22200	82.1	2.5	78.0		
22250	82.2	2.5	78.1		
22300	82.5	2.5	78.1		
22350	82.5	2.5	78.1		
22400	81.8	2.1	78.1		
22450	81.8	2.1	78.1		
22500	81.7	2.0	78.1		
22550	81.6	1.8	78.2		
22600	81.5	1.7	78.2		
22650	81.5	1.7	78.2		
22700	81.4	1.4	78.3		
22750	81.3	1.4	78.3		
22800	81.7	1.9	78.3		
22850	82.1	2.3	78.3		
22900	82.1	2.3	78.3		
22950	82.2	2.4	78.3		
23000	82.5	2.5	78.3		
23050	82.6	2.6	78.4		
23100	82.6	2.6	78.4		
23150	82.7	2.7	78.4		
23200	82.7	2.7	78.4		
23250	82.7	2.7	78.4		
23300	82.7	2.7	78.4		
23350	82.7	2.7	78.4		
23400	82.7	2.7	78.4		
23450	82.7	2.7	78.4		
23500	82.7	2.7	78.4		
23550	82.7	2.7	78.4		
23600	82.7	2.7	78.4		
23650	82.7	2.7	78.4		
23700	82.7	2.7	78.4		

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





PLAN
(SCALE - 1:2500)

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Original Size
A1

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 - 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)
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JACOBS TOBIN

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Date 03.03.25	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale
AS SHOWN @ A1

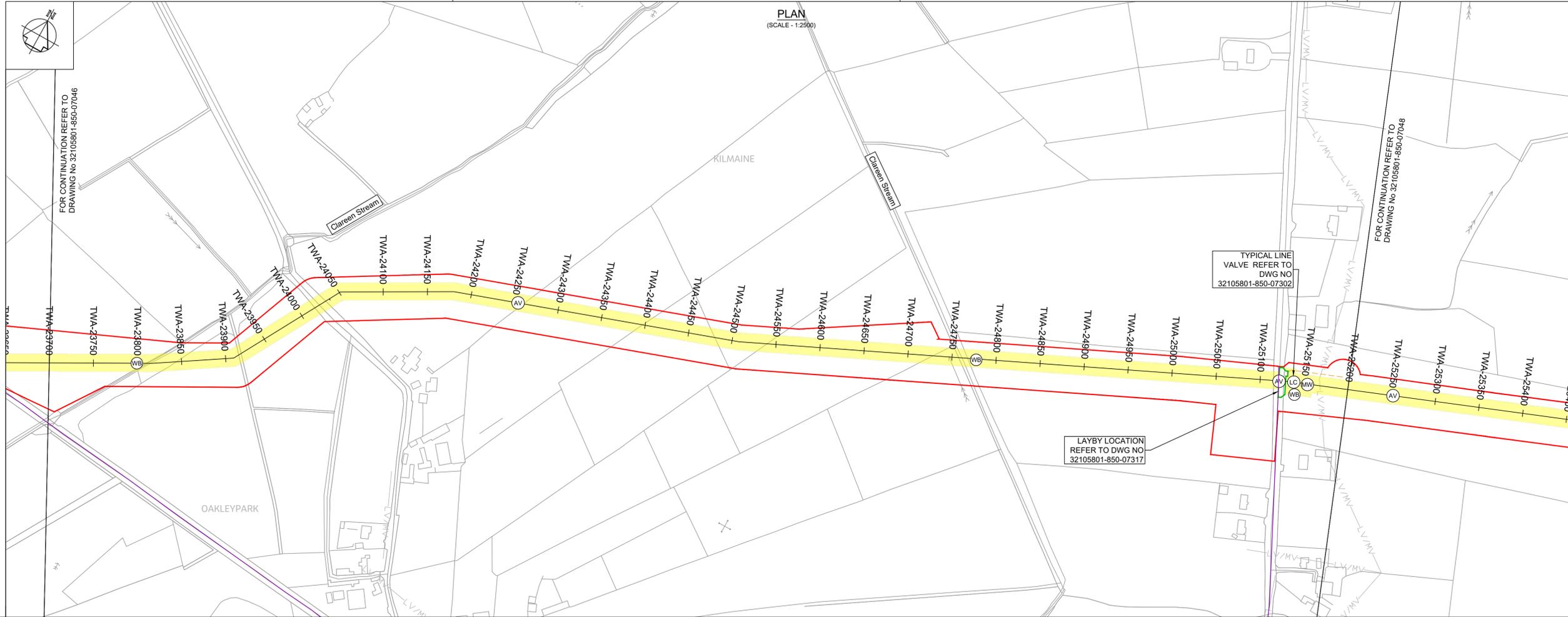
Project Title
WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title
GRAVITY PIPELINE SECTION A
PLAN AND LONGITUDINAL SECTION
SHEET 17 OF 19

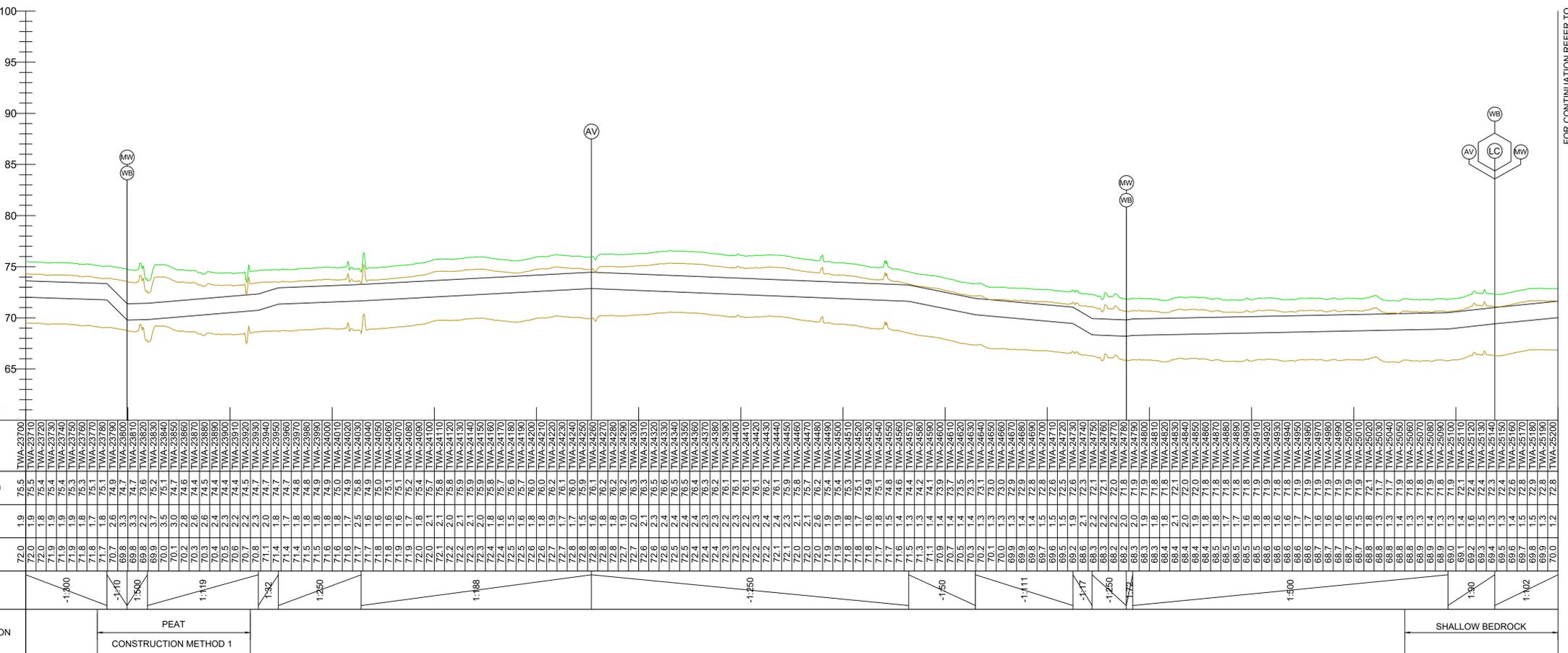
Drawing Status
FINAL FOR PLANNING

Jacobs Tobin No. 32105801 Client No. 9318

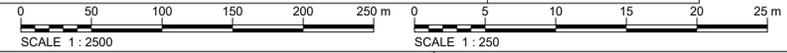
Drawing No.
32105801-850-07047



ELEVATION (m) AOD



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





PLAN
(SCALE - 1:2500)

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Scale: AS SHOWN @ A1 FINAL

Project Title
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Drawing Title
GRAVITY PIPELINE SECTION A
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SHEET 19 OF 19

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

Drawing No.
32105801-850-07049

