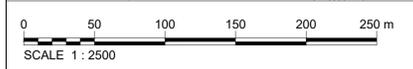


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 3. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.

- LEGEND:
- PLANNING APPLICATION BOUNDARY
 - INDICATIVE PERMANENT WAYLEAVE

- PROPOSED:
- 1.2m HIGH POST AND RAIL FENCE

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



PLAN
(SCALE - 1:2500 @ A1)

F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 25
F01	FINAL FOR PLANNING	AP	MG	SW	Dec. 25
Rev	Description	Drawn	Ch'gd	App'd	Date

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Jacobs TOBIN

Originated By AL	Drawn By AP	Checked By MG	Approved By SW
Date 18.02.2025	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

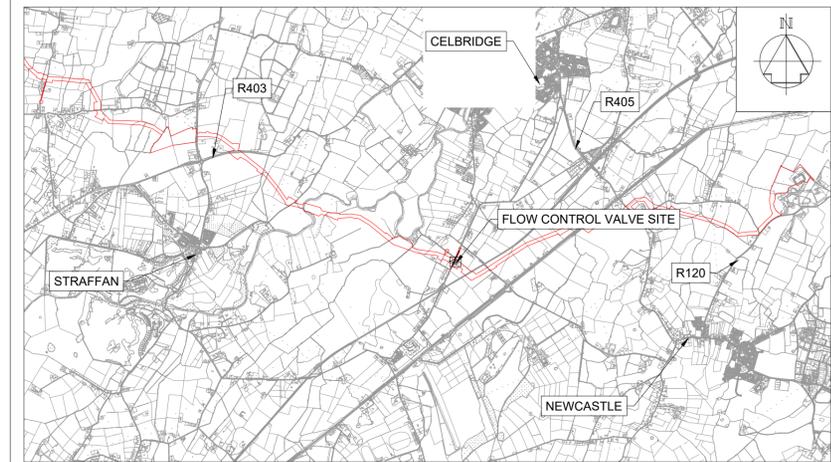
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Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: FLOW CONTROL VALVE SITE LOCATION PLAN

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

Drawing No. 32105801-850-05000



LOCATION OF PROPOSED FLOW CONTROL VALVE SITE
(SCALE - 1:50000)

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LEGEND:

— PLANNING APPLICATION BOUNDARY

EXISTING:

--- ELECTRIC OVERHEAD POWERLINE LOW/MEDIUM VOLTAGE

OSI Sheet No's: 3324-C

F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 25
F01	FINAL FOR PLANNING	AP	MG	SW	Dec. 25
Rev	Description	Drawn	Chk'd	App'd	Date

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Jacobs TOBIN

Originated By MP	Drawn By AP	Checked By MG	Approved By SW
Date 18.06.2024	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale: 1:500 @ A1

Project Title: WATER SUPPLY PROJECT
EASTERN AND MIDLANDS REGION

Drawing Title: FLOW CONTROL VALVE
EXISTING SITE LAYOUT PLAN

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

Drawing No. 32105801-850-05001

EXISTING SITE LAYOUT
(SCALE - 1:500 @ A1)



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 - OS BACKGROUND MAPPING ILLUSTRATES THE EXTREMITIES OF PHYSICAL BOUNDARY LINES AND NOT THE EXTENT OF SURFACED ROADS.
 - FOR CLARITY LOCAL SMALL BORE CABLE DUCTING AND DRAWPITS FOR TELEMETRY AND POWER HAS NOT BEEN SHOWN.
 - ALL PIPEWORK AND DUCTS ARE BURIED.
 - THE LOCATIONS AND DESIGNS OF POWER SUPPLY LINES, CABLES, DUCTS AND POLES ARE INDICATIVE AND ARE SUBJECT TO AGREEMENT WITH THE LANDOWNERS AND ESB.
 - KIOSKS TO BE AT LEAST 5m FROM OUTER WALL OF ANY BURIED STRUCTURE OR PIPEWORK.

- LEGEND:**
- PLANNING APPLICATION BOUNDARY
 - INDICATIVE PERMANENT WAYLEAVE
 - PIPELINE CENTRELINE
- EXISTING:**
- OVERHEAD POWERLINE, LOW/MEDIUM VOLTAGE
 - WATER MAIN
- PROPOSED:**
- 1.2m HIGH POST AND RAIL FENCE
 - 2.4m HIGH PALISADE SITE SECURITY FENCE
 - EV PARKING SPACE
 - DISABLED PARKING SPACE
 - LAYBY
 - ACCESS COVER
 - ROAD / PAVED SURFACE
 - BUILDING
 - CCTV DROP DOWN POLE
 - BELOW GROUND STRUCTURES
 - SOLAR ENERGY PANELS
 - ELECTRIC OVERHEAD POWERLINES
 - POWER POLES

OSI 1:500 Sheet No's:
 3324-C

Rev	Description	Drawn	Chk'd	App'd	Date
F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025

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JACOBS TOBIN

Originated By	Drawn By	Checked By	Approved By
AL	AP	MG	SW

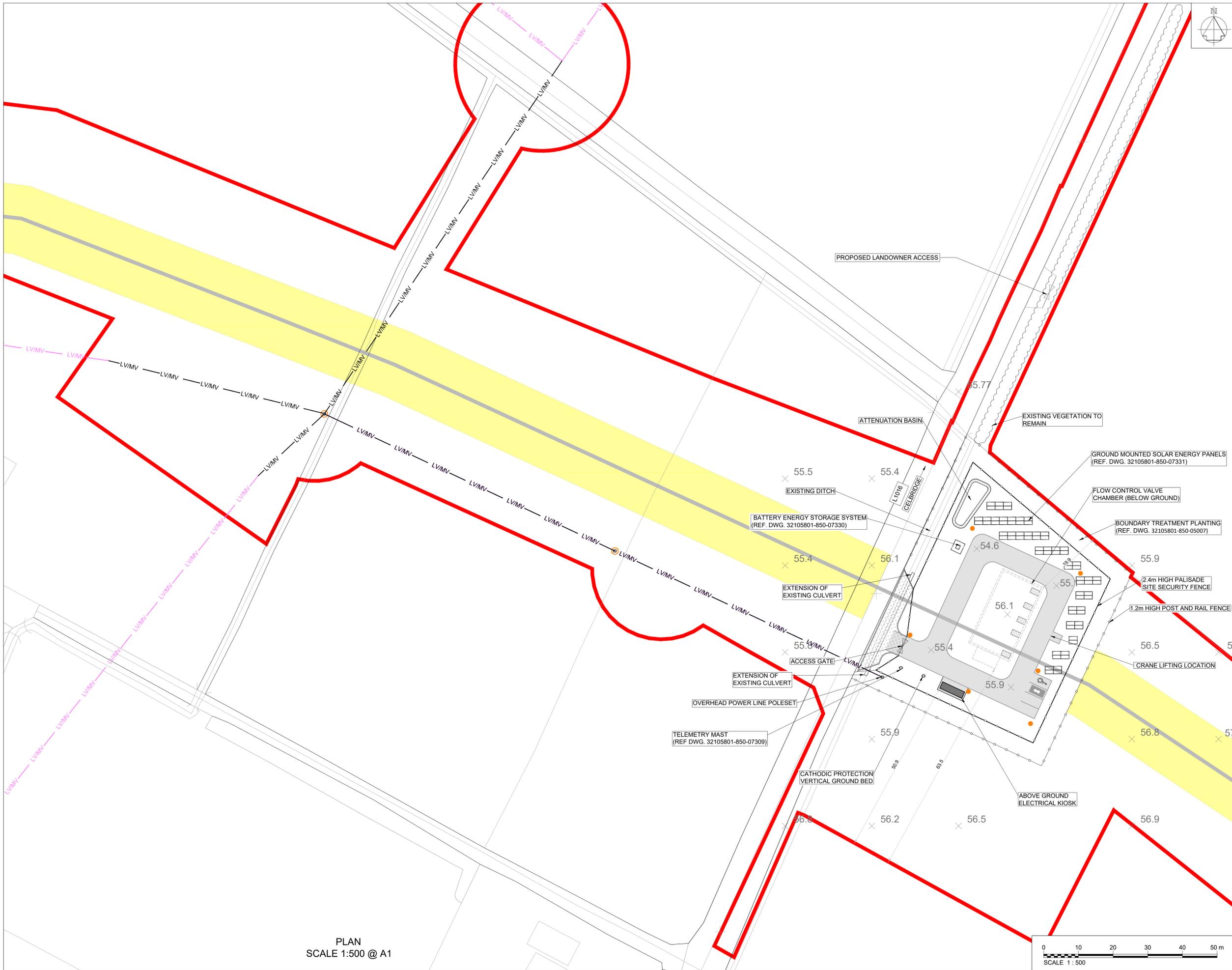
Date	Date	Date	Date
18.02.2025	01.12.2025	01.12.2025	01.12.2025

Scale: 1:500 @ A1
 Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: FLOW CONTROL VALVE PROPOSED SITE LAYOUT PLAN

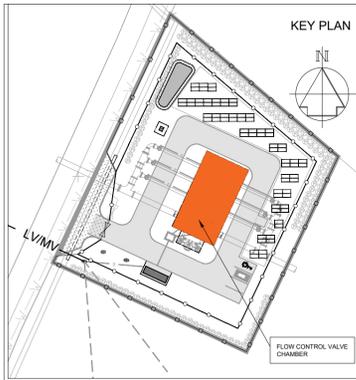
Drawing Status: FINAL FOR PLANNING
 Jacobs Tobin No. 32105801 Client No. 9318

Drawing No. 32105801-850-05003



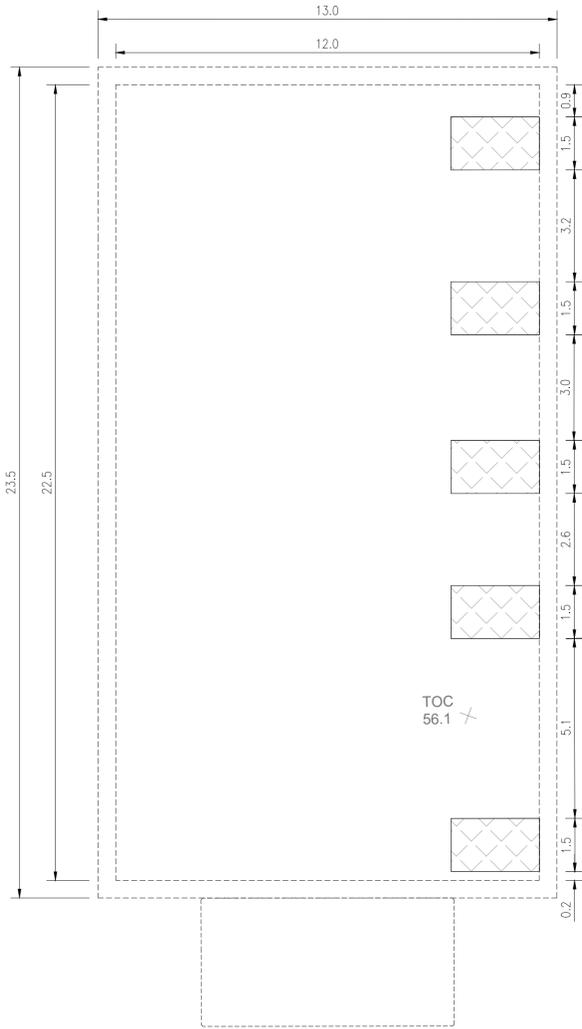
PLAN
 SCALE 1:500 @ A1



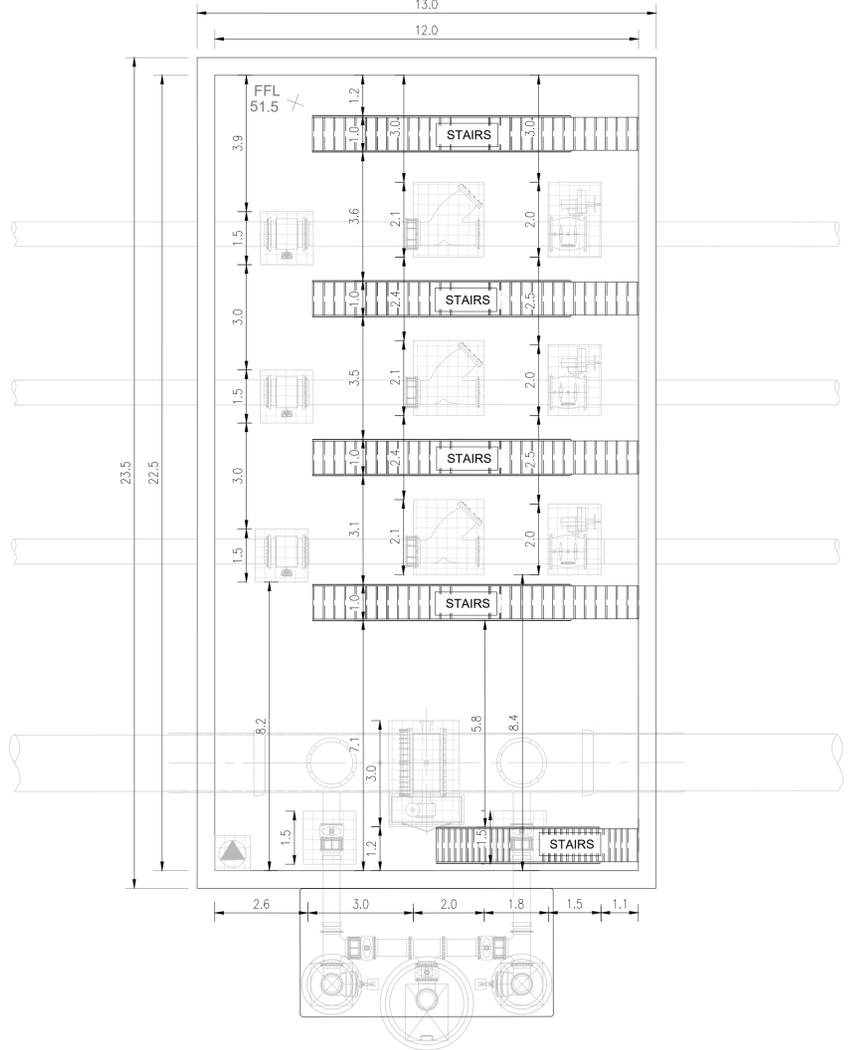


KEY PLAN

FLOW CONTROL VALVE CHAMBER



ABOVE GROUND LAYOUT PLAN
SCALE 1:100 @ A1



BELOW GROUND LAYOUT PLAN
SCALE 1:100 @ A1



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Original Size
A1

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

- LEGEND:**
- PROPOSED:
PLAN
- HATCHES WITH LOCKABLE LIDS IN THE ROOF OF THE CHAMBER
 - ACCESS COVER

- ACTUATED BUTTERFLY VALVE
- MAG FLOW METER
- STRAINER
- FLOW CONTROL VALVE
- DISMANTLING JOINT
- 1000Ø - 700Ø TAPER
- 1600 x 1000 TEE
- 90° BEND
- SUMP PUMP

FFL - FINISHED FLOOR LEVEL
TOC - TOP OF CONCRETE

F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
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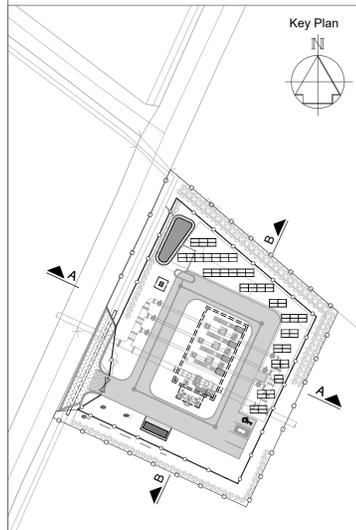
Originated By AL	Drawn By AP	Checked By MG	Approved By SW
Date 18.02.2025	Date 01.12.2025	Date 01.12.2025	Date 01.12.2025

Scale: 1:100 @ A1
Project Title: WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION

Drawing Title: FLOW CONTROL VALVE PROPOSED CHAMBER LAYOUT

Drawing Status: FINAL FOR PLANNING
Drawing No. 32105801
Client No. 9318
32105801-850-05004

NOTES:



LEGEND:

- EXISTING:
 — GROUND PROFILE
- PROPOSED:
 — GROUND PROFILE
 — E — UNDERGROUND ELECTRICAL DUCT

- FGL - FINISHED GROUND LEVEL
 TOC - TOP OF CONCRETE
 FFL - FINISHED FLOOR LEVEL

F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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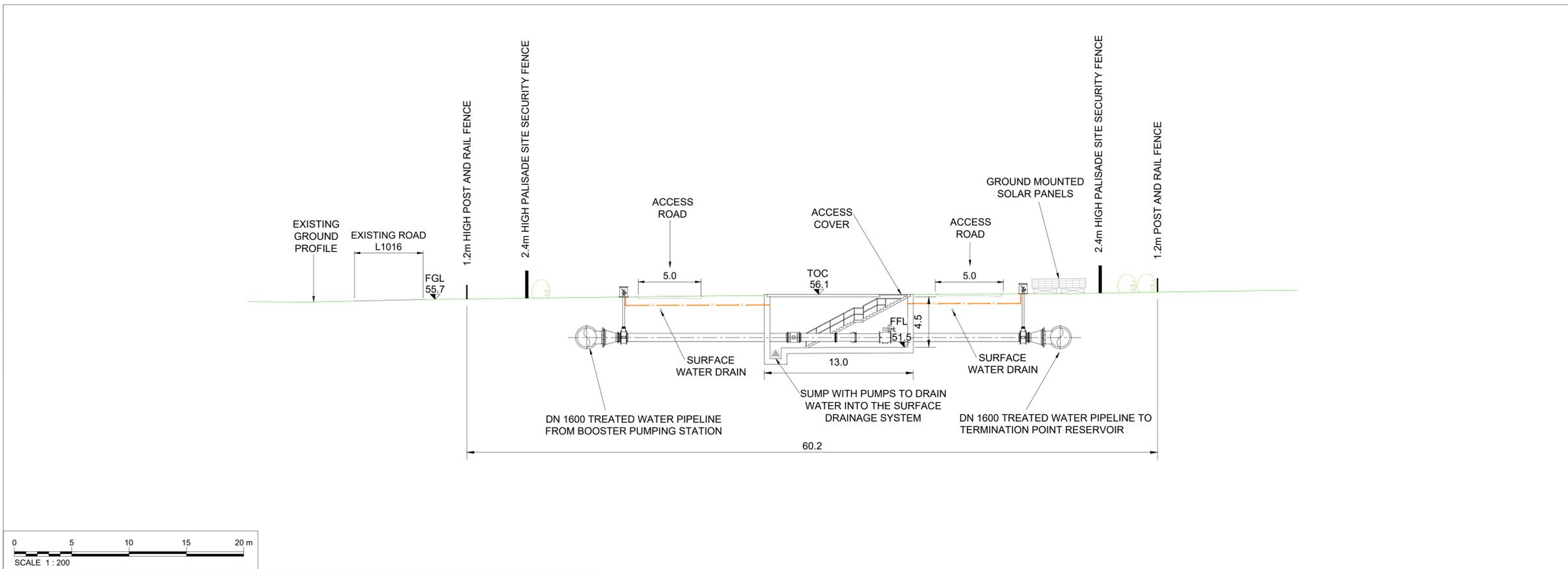
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Project Title: WATER SUPPLY PROJECT
 EASTERN AND MIDLANDS REGION

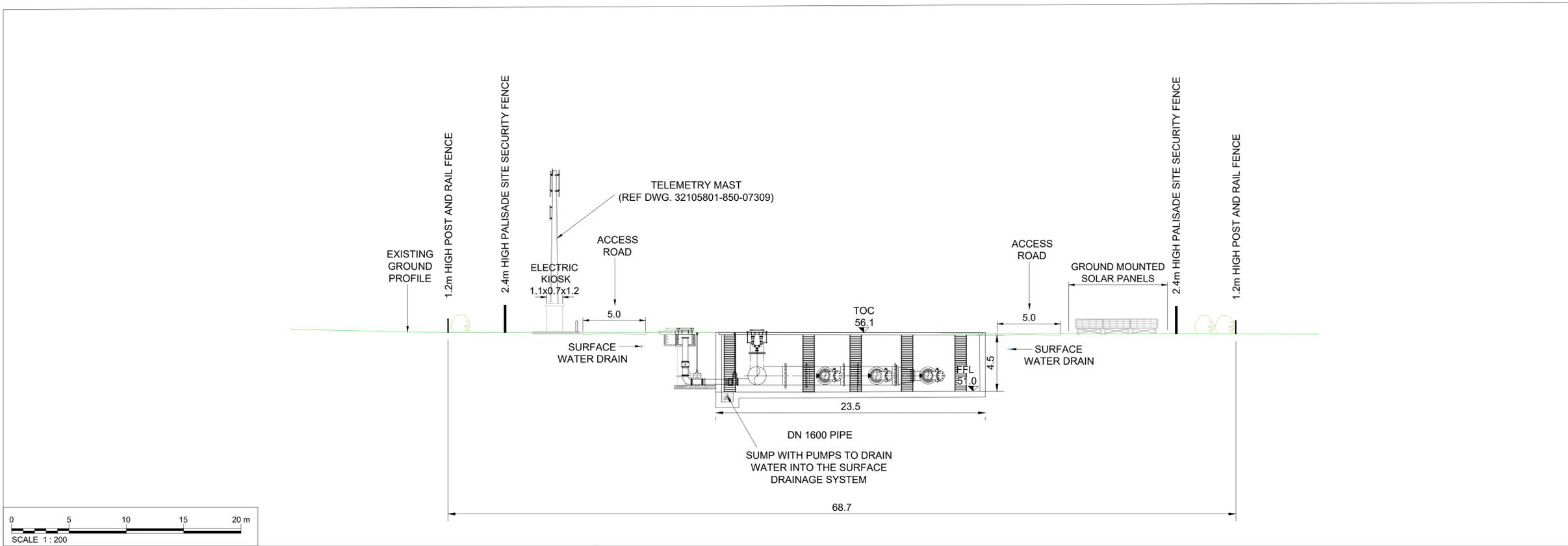
Drawing Title: FLOW CONTROL VALVE
 CROSS SECTIONS

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

Drawing No. 32105801-600-05006



SECTION A-A
 SCALE 1:200 @ A1



SECTION B-B
 SCALE 1:200 @ A1

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 6. FOR CLARITY LOCAL SMALL BORE CABLE DUCTING AND DRAWPITS FOR TELEMETRY AND POWER HAS NOT BEEN SHOWN.
 7. ALL PIPEWORK AND DUCTS ARE BURIED.
 8. THE LOCATIONS AND DESIGNS OF POWER SUPPLY LINES, CABLES, DUCTS AND POLES ARE INDICATIVE AND ARE SUBJECT TO AGREEMENT WITH THE LANDOWNERS AND ESB.
 9. KIOSKS TO BE AT LEAST 5m FROM OUTER WALL OF ANY BURIED STRUCTURE OR PIPEWORK.

- LEGEND:**
- (Red line) — PLANNING APPLICATION BOUNDARY
 - (Yellow shaded area) — INDICATIVE PERMANENT WAYLEAVE
 - (Grey line) — PIPELINE CENTRELINE
- EXISTING:**
- (Blue dashed line) — WATER MAIN
- PROPOSED:**
- (Green line with arrows) — SURFACE WATER DRAINAGE
 - (Black line with circles) — 1.2m POST AND RAIL FENCE
 - (Black line with triangles) — 2.4m HIGH PALISADE SITE SECURITY FENCE
 - (Grey square) — EV PARKING SPACE
 - (Blue square) — DISABLED PARKING SPACE
 - (White square with dots) — LAYBY
 - (White square with grid) — ACCESS COVER
 - (Grey square) — ROAD / PAVED SURFACE
 - (Black square) — BUILDING
 - (Orange circle) — CCTV DROP DOWN POLE
 - (White square with dashed border) — BELOW GROUND STRUCTURES
 - (White square with grid) — SOLAR ENERGY PANELS

OSI Sheet No's:
3324-C

F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
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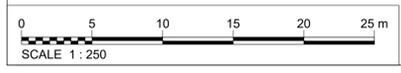
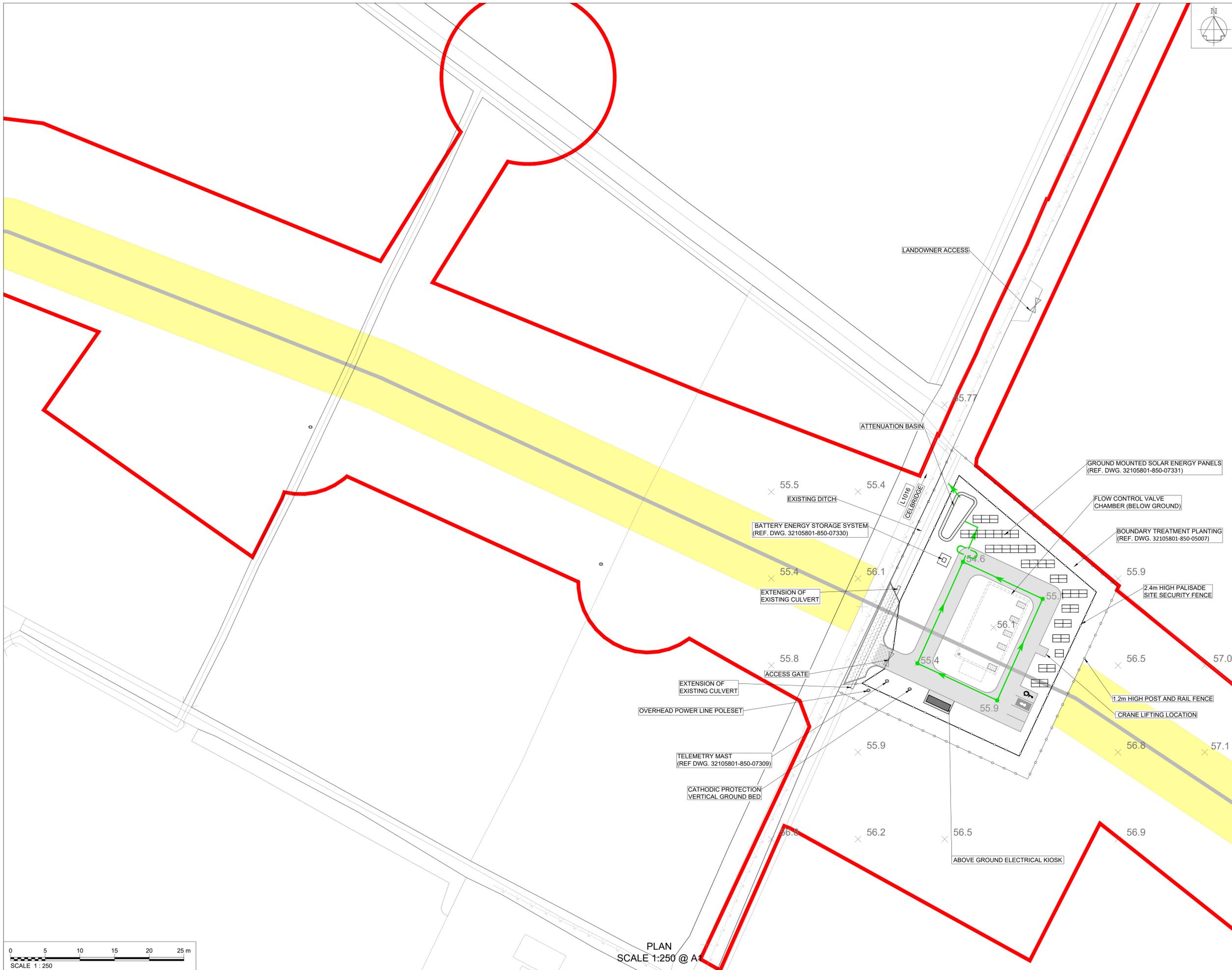
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Project Title
 WATER SUPPLY PROJECT
 EASTERN AND MIDLANDS REGION

Drawing Title
 FLOW CONTROL VALVE
 PROPOSED DRAINAGE PLAN

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

Drawing No.
32105801-850-05008



PLAN
 SCALE 1:250 @ A1

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- LEGEND:**
- PLANNING APPLICATION BOUNDARY
 - INDICATIVE PERMANENT WAYLEAVE
 - PIPELINE CENTRELINE
- EXISTING:**
- OVERHEAD POWERLINE, LOW/MEDIUM VOLTAGE
 - WATER MAIN
- PROPOSED:**
- 1.2m HIGH POST AND RAIL FENCE
 - 2.4m HIGH PALISADE SITE SECURITY FENCE
 - EV PARKING SPACE
 - DISABLED PARKING SPACE
 - LAYBY
 - ACCESS COVER
 - ROAD / PAVED SURFACE
 - BUILDING
 - CCTV DROP DOWN POLE
 - BELOW GROUND STRUCTURES
 - SOLAR ENERGY PANELS
 - ELECTRIC OVERHEAD POWERLINES
 - POWER POLES
 - UNDERGROUND EARTH CABLE
 - UNDERGROUND ELECTRICAL DUCT

OSI Sheet No's:
3324-C

F02	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
F01	FINAL FOR PLANNING	AP	MG	SW	Dec. 2025
Rev	Description	Drawn	Chk'd	App'd	Date

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Irish Water



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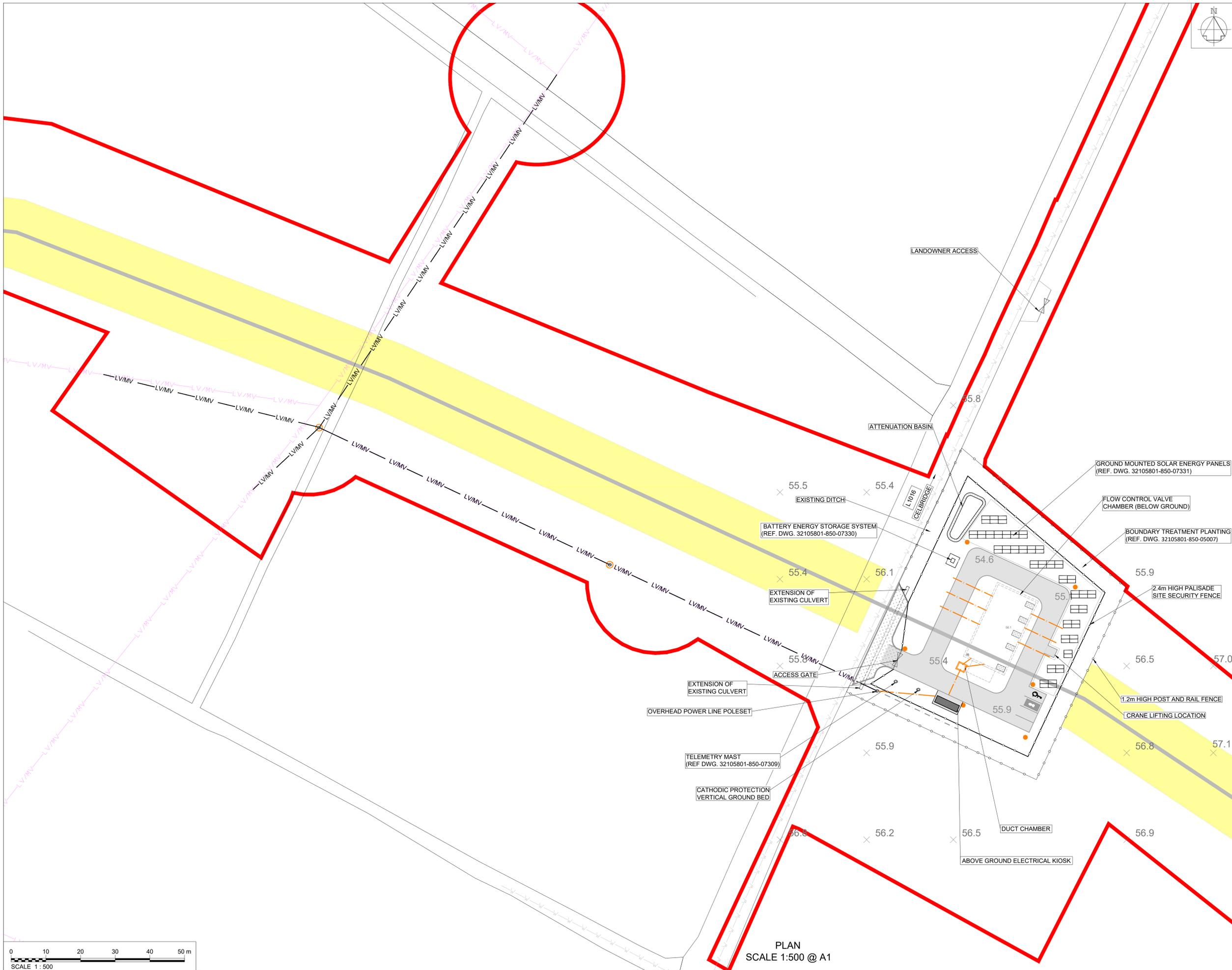
Scale: 1:500 @ A1 FINAL

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

Drawing Title
**FLOW CONTROL VALVE
 PROPOSED ELECTRICAL SERVICE PLAN**

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

Drawing No.
32105801-850-05009



PLAN
 SCALE 1:500 @ A1