

- Notes:
- ALL DIMENSIONS ARE IN METRES AND ALL LEVELS ARE IN METRES AOD UNLESS OTHERWISE STATED.
 - THE PIPELINE HORIZONTAL ALIGNMENTS ARE SUBJECT TO FURTHER DEVELOPMENT. ANY CHANGES WILL BE SUBJECT TO THE LIMITS AND CONDITIONS DETAILED IN THE PLANNING SUBMISSION.
 - THIS DRAWING IS FOR PLANNING PURPOSES ONLY. SEE ACCOMPANYING ENGINEERING DRAWINGS FOR FURTHER DETAIL.
 - THE DESIGN IS BASED ON A NOMINAL 1.6m DIAMETER PIPELINE DELIVERING A MAXIMUM FLOW OF 300 ML/D.
 - THE LOCATIONS OF EXISTING SERVICES ARE NOT SHOWN FOR CLARITY.
 - THE BREAK PRESSURE TANK HAS A LEVEL SENSOR TO INDICATE WHEN EMPTYING IS REQUIRED.
 - AN INFILTRATION RATE OF 0.005 mm/H HAS BEEN ASSUMED BASED ON SILTY CLAY LOAM.
 - THE PROPOSED ATTENUATION BASIN HAS BEEN DESIGNED TO ACCOMMODATE 1 IN 100 YEAR STORM EVENT WITH 30% UPLIFT APPLIED TO ALLOW FOR CLIMATE CHANGE.

- LEGEND:
- 1600mmØ INLET PIPEWORK
 - 1600mmØ OUTLET PIPEWORK
 - OVERFLOW DRAINAGE PIPE
 - 350mmØ SCOUR PIPE
 - CHLORINE DOSING PIPE
 - DE-CHLORINATION DOSING PIPE
 - SURFACE WATER DRAINAGE
 - SURFACE WATER FILTER DRAIN
 - 2.4M HIGH PALISADE SITE SECURITY FENCE
 - 1.2m HIGH POST AND RAIL FENCE
 - ESB NETWORK CABLES AND ACCESS CHAMBERS
 - PLANNING APPLICATION BOUNDARY
 - SERVICE PIPE

- EXISTING SCRUBLAND RETAINED
- EXISTING SCRUBLAND REMOVED
- EXISTING TREES RETAINED
- EXISTING TREES REMOVED
- PROPOSED TREES
- SOLAR PANELS
- EXISTING OVERHEAD POWERLINE, LOW/MEDIUM VOLTAGE
- INDICATIVE ESBN LINE DIVERSION
- CCTV DROP DOWN POLE

A09	DESIGN FIX 3.5	AP	SPM	SW	26.11.25
A09	DESIGN FIX 3	PC	SPM	SW	01.08.25
A08	DESIGN FIX 2	MP	SPM	SW	29.11.24
A07	DESIGN FIX 1	MP	SPM	SW	19.10.23
A06	CLIENT REVIEW	MP	MON	SW	18.07.23
A05	ISSUED FOR APPROVAL	DC	BC	SW	03.08.22
A04	ISSUED FOR APPROVAL	MK	BC	COK	08.11.21
A03	ISSUED FOR APPROVAL	JB	JB	CO	14.07.21
A02	CLIENT REVIEW	JB	DS	COK	13.07.21
A01	CLIENT REVIEW	NVS	DS	COK	18.12.20
0E	ISSUED FOR APPROVAL	PC	DS	ND	27.06.19
0D	ISSUED FOR APPROVAL	PC	DS	ND	14.05.19
0C	ISSUED FOR APPROVAL	JM	DS	ND	01.03.19
0B	ISSUED FOR APPROVAL	DM	MS	DS	22.11.17
0A	ISSUED FOR APPROVAL	DM	MS	DS	04.10.17
Rev	Description	Drawn	Chk'd	App'd	Date

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Water Supply Project

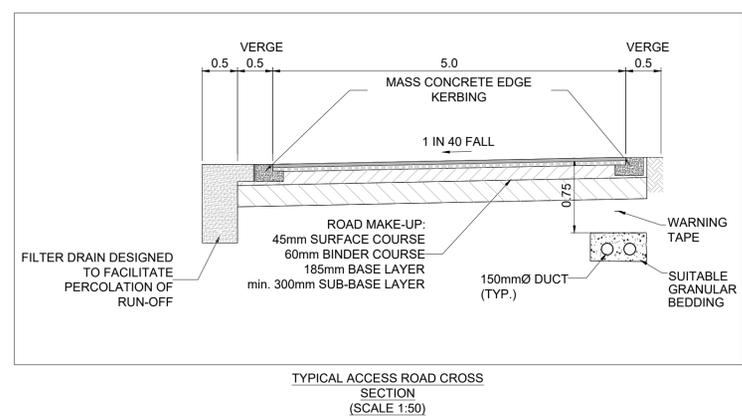
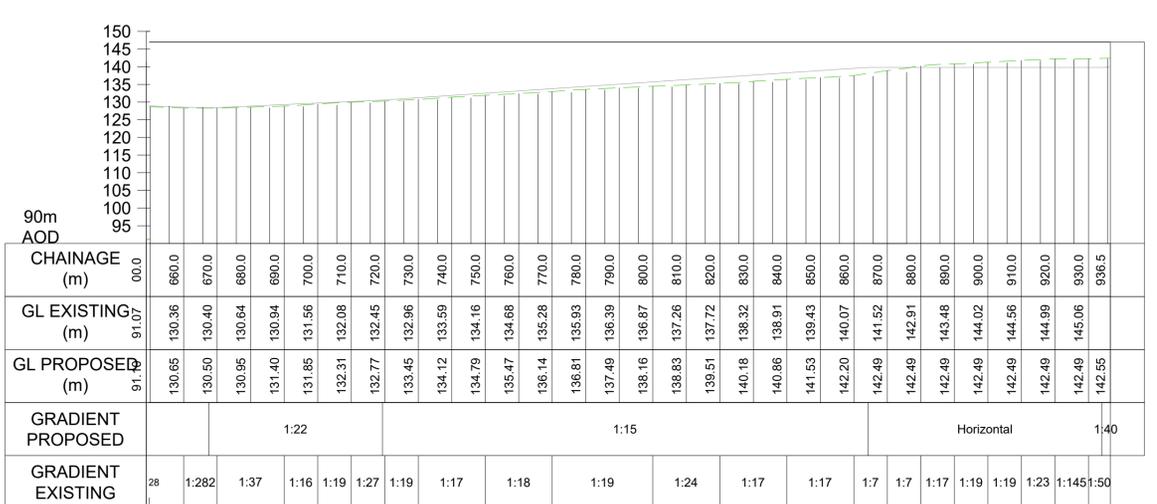
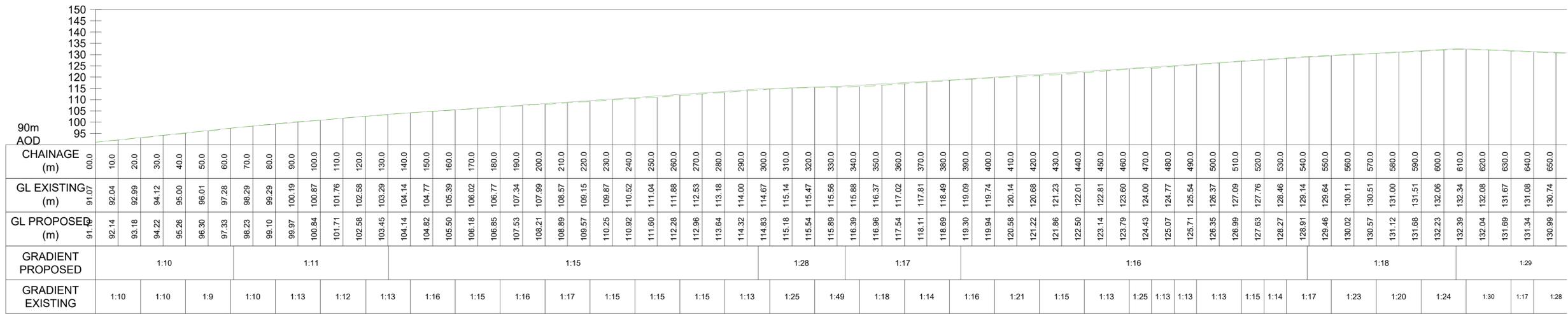
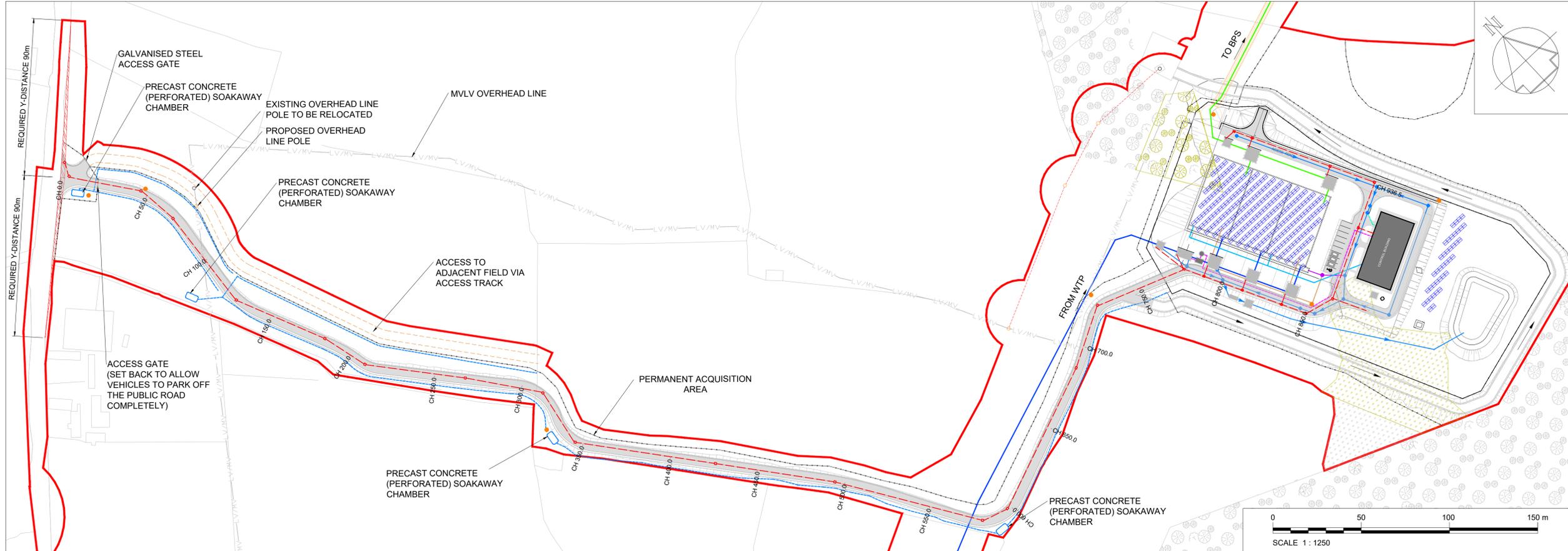
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Original By	DM	Drawn By	DM	Checked By	MS	Approved By	DS
Date	29.09.17	Date	29.09.17	Date	04.10.17	Date	04.10.17
Scale	AS SHOWN @ A1						
Project Title	DO NOT SCALE						

Drawing Title	WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION						
Drawing Title	Figure 4.67 BREAK PRESSURE TANK ACCESS ROAD						
Drawing Status	FINAL - PLANNING APPLICATION						
Jacobs Tobin No.	32105801	Client No.	9318				
Drawing No.	32105801-700-06103						



- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE

Reference drawings:

- 32105801-600-01000 - Break Pressure Tank Site Layout
- 32105801-BPT-1200 - Break Pressure Tank Cross Sections Sheet 01
- 32105801-BPT-1300 - Break Pressure Tank Cross Sections Sheet 02
- 32105801-BPT-1301 - Break Pressure Tank Cross Sections Sheet 03
- 32105801-BPT-1400 - Access Road
- 32105801-BPT-1500 - Access Road Vehicle Tracking
- 32105801-BPT-1700 - Break Pressure Tank Control Building Layout
- 32105801-600-00751 - Break Pressure Tank Building Elevation
- 32105801-600-00755 - Break Pressure Tank Site Location Plan

SCALE 1:1000