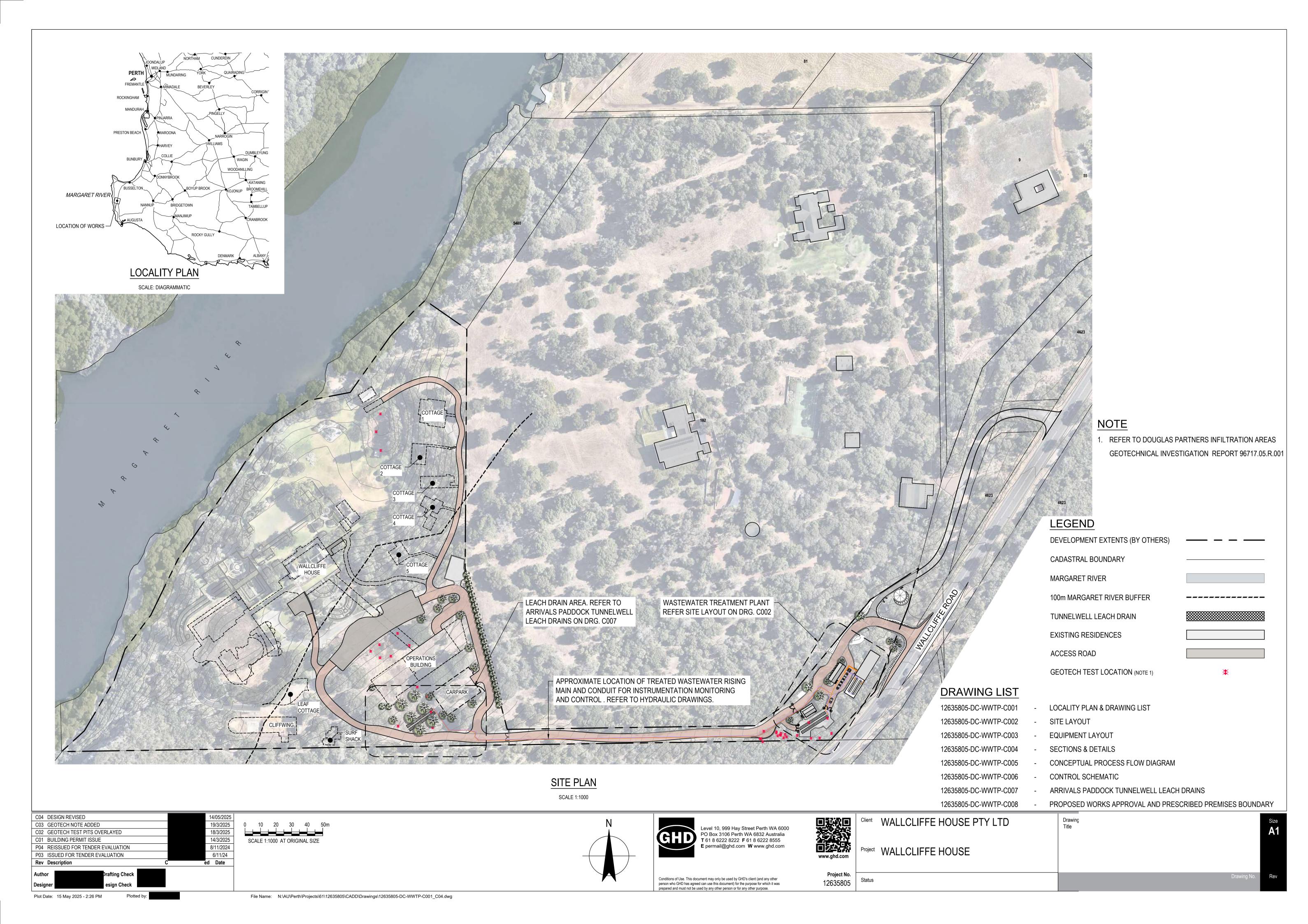
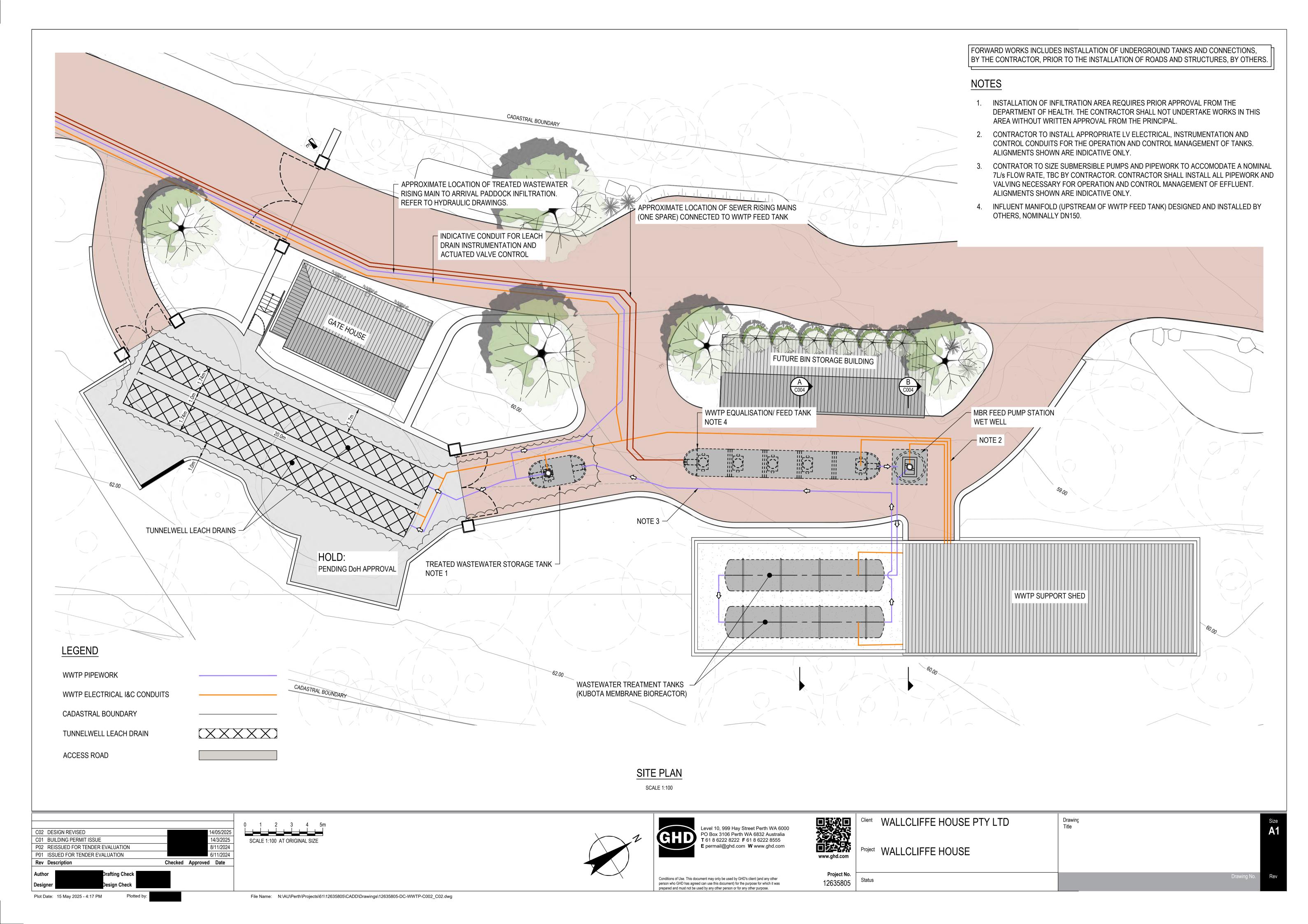
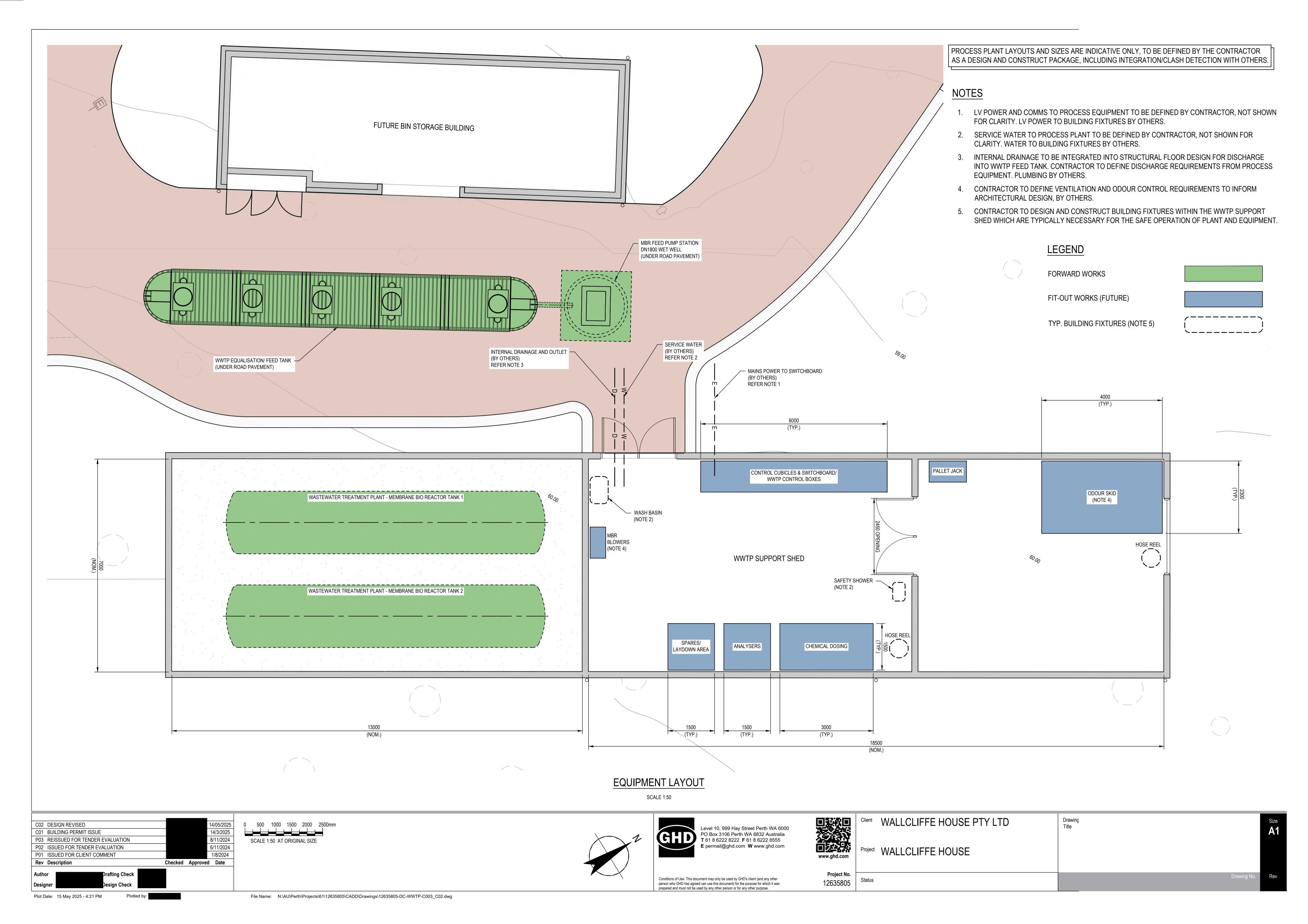
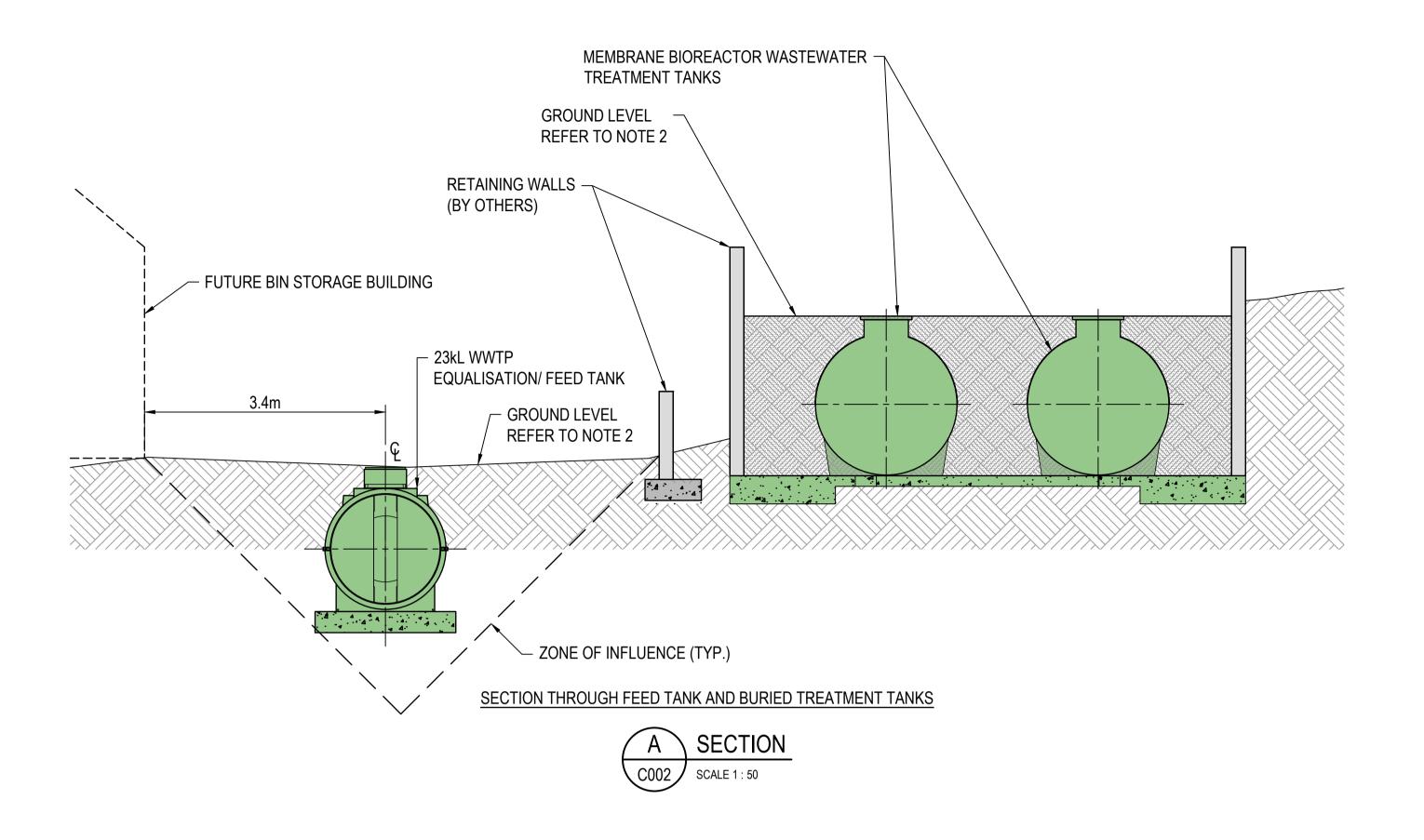
## Appendices

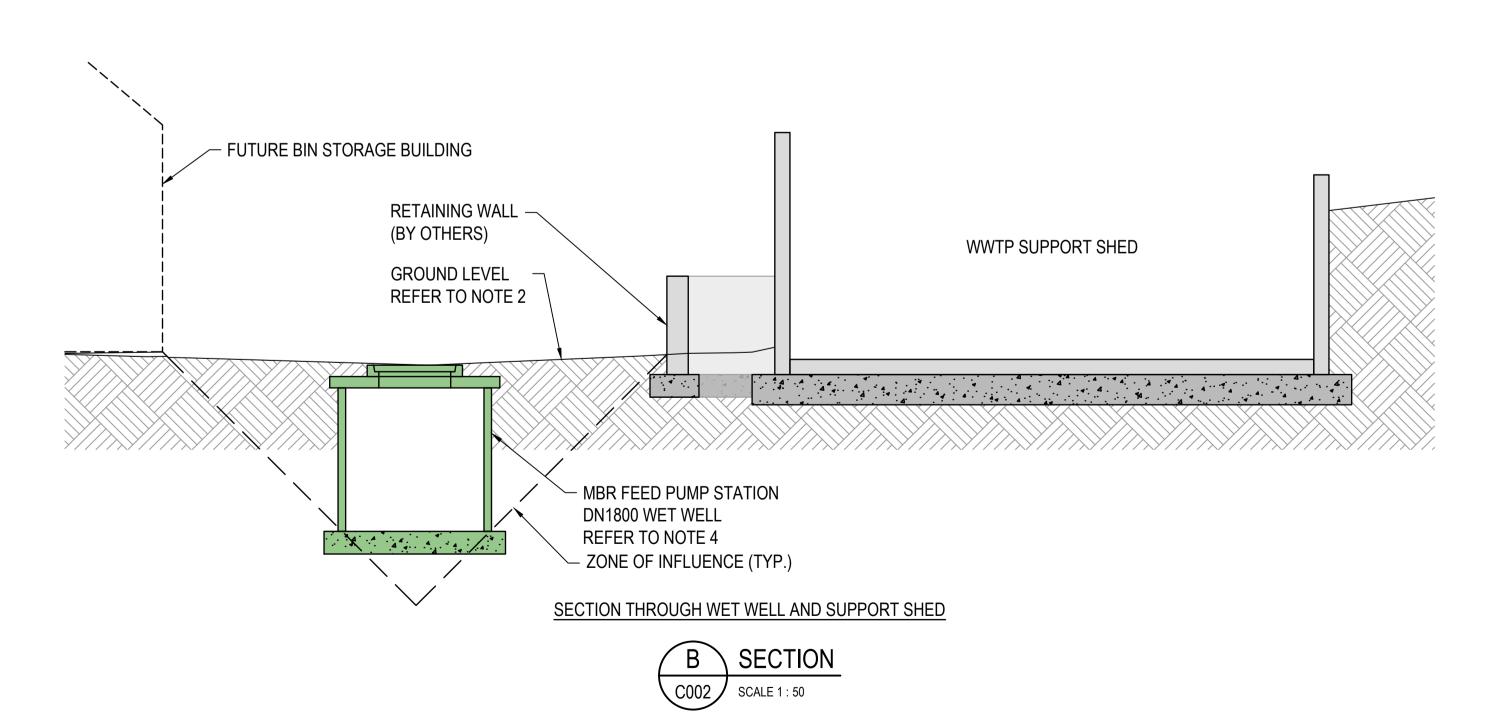
## Appendix A Preliminary Drawings











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Client WALLCLIFFE HOUSE PTY LTD

Project No.

12635805

Project WALLCLIFFE HOUSE

Drawing Title

FORWARD WORKS INCLUDES INSTALLATION OF UNDERGROUND TANKS AND CONNECTIONS, BY THE CONTRACTOR, PRIOR TO THE INSTALLATION OF ROADS AND STRUCTURES, BY OTHERS.

1. CONTRACTOR SHALL INSTALL OR PRE-LAY CONNECTING CONDUITS AND PIPEWORK

2. FINISH LEVELS TO BE CONFIRMED BY THE PRINICPAL PRIOR TO THE BEDDING AND

3. TANK AND WETWELL TO BE INSTALLED TO MANUFACTUERER'S RECOMMENDATIONS,

OF FEED WELL. MBR FEED PUMPS SHOULD BE LOCATED IN THE WET WELL.

4. WET WELL SHALL BE DEEP ENOUGH TO ALLOW THE EQUALISATION/ FEED TANK TO DRAIN

DOWN COMPLETELY DURING LOW INFLOW PERIODS WITH PUMP CUT-OUT BELOW INVERT

DURING FORWARD WORKS, NOT SHOW FOR CLARITY.

INCLUDING BEDDING, BASE SUPPORT AND BACKFILL.

BACKFILL OF FUTURE WORKS.

NOTES

LEGEND

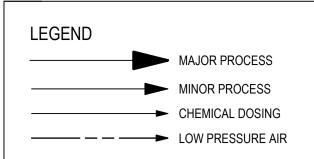
FORWARD WORKS

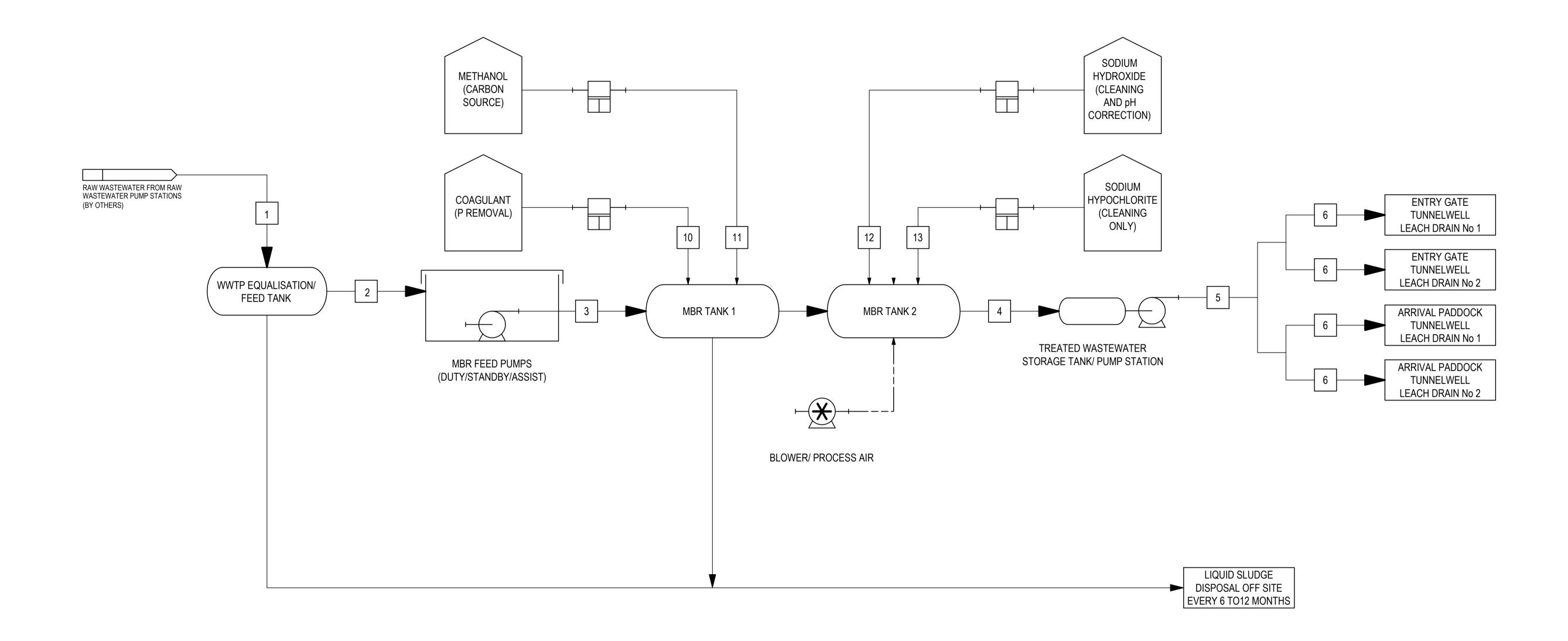
C02 DESIGN REVISED 4/05/2025 C01 BUILDING PERMIT ISSUE 14/3/2025 8/11/2024 P02 REISSUED FOR TENDER EVALUATION 6/11/2024 P01 ISSUED FOR TENDER EVALUATION Rev Description Checked Approved Date Drafting Check

Plot Date: 15 May 2025 - 4:25 PM

File Name: N:\AU\Perth\Projects\61\12635805\CADD\Drawings\12635805-DC-WWTP-C004\_C02.dwg

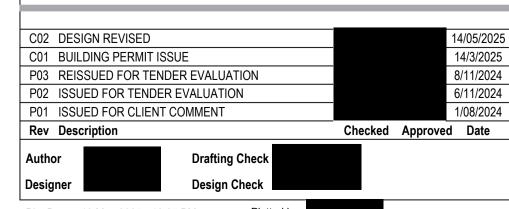
SCALE 1:50 AT ORIGINAL SIZE





STREAM # STREAM NAME		1	2	3 MBR FEED	MBR TREATED WASTEWATER	5 INFILTRATION FEED	6 TUNNELLWELL LEACH DRAIN INLET
		INFLUENT	FEED EQUALISATION				
MAX. FLOW	kL/d	38.37	38.37	38.37	38.37	38.37	38.37
AVE. FLOW	kL/d	27.4	27.4	27.4	27.4	27.4	27.4
MIN. FLOW	kL/d	21.9	21.9	21.9	21.9	21.9	21.9
OPERATION TIME	h/d	24	24	24	24	24	24
INSTANTANEOUS FLOW	L/s	2 - 3 (BY OTHERS)	0.44	0.44	0.44	0.44	0.44
BOD (TOTAL)	mg/L	370	370	370	20	20	20
TOTAL NITORGEN	mg/L AS N	80	80	80	20	10	10
TOTAL PHOSPHORUS	mg/L AS P	13	13	13	1	1	1
TSS	mg/L	370	370	370	1	1	1

STREAM#		10	11	12	13
CHEMICAL		COAGULANT	METHANOL	SODIUM HYDROXIDE	SODIUM HYPOCHLORITE
DOSE RATE	mg/L	76	TBC	TBC	TBC
FLOW RATE	L/d	6	TBC	TBC	TBC
CONCENTRATION	%	20	30	30	12.5







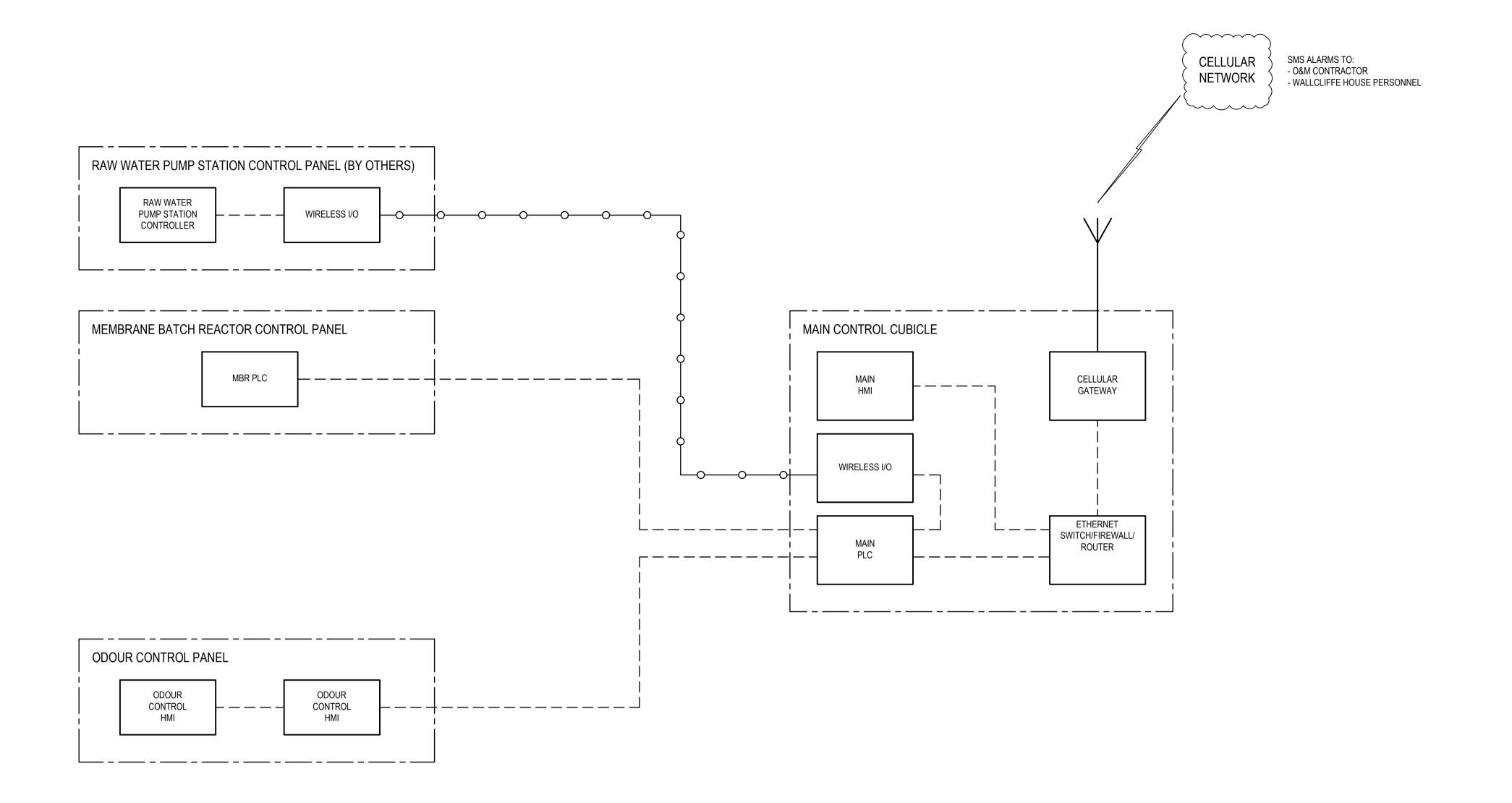
Client WALLCLIFFE HOUSE PTY LTD

Project WALLCLIFFE HOUSE

Drawing Title

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Project No. 12635805



## CODE SCHEDULE

MEMBRANE BATCH REACTOR PLC PROGRAMMABLE LOGIC CONTROLLER

LEGEND

Plot Date: 13 May 2025 - 11:35 AM

HARD-WIRED SIGNALS ETHERNET CONNECTION

C02 DESIGN REVISED C01 BUILDING PERMIT ISSUE 14/3/2025 P03 REISSUED FOR TENDER EVALUATION 8/11/2024 6/11/2024 P02 ISSUED FOR TENDER EVALUATION P01 ISSUED FOR CLIENT COMMENT 1/8/2024 Rev Description Checked Approved Date Drafting Check

Plotted by:



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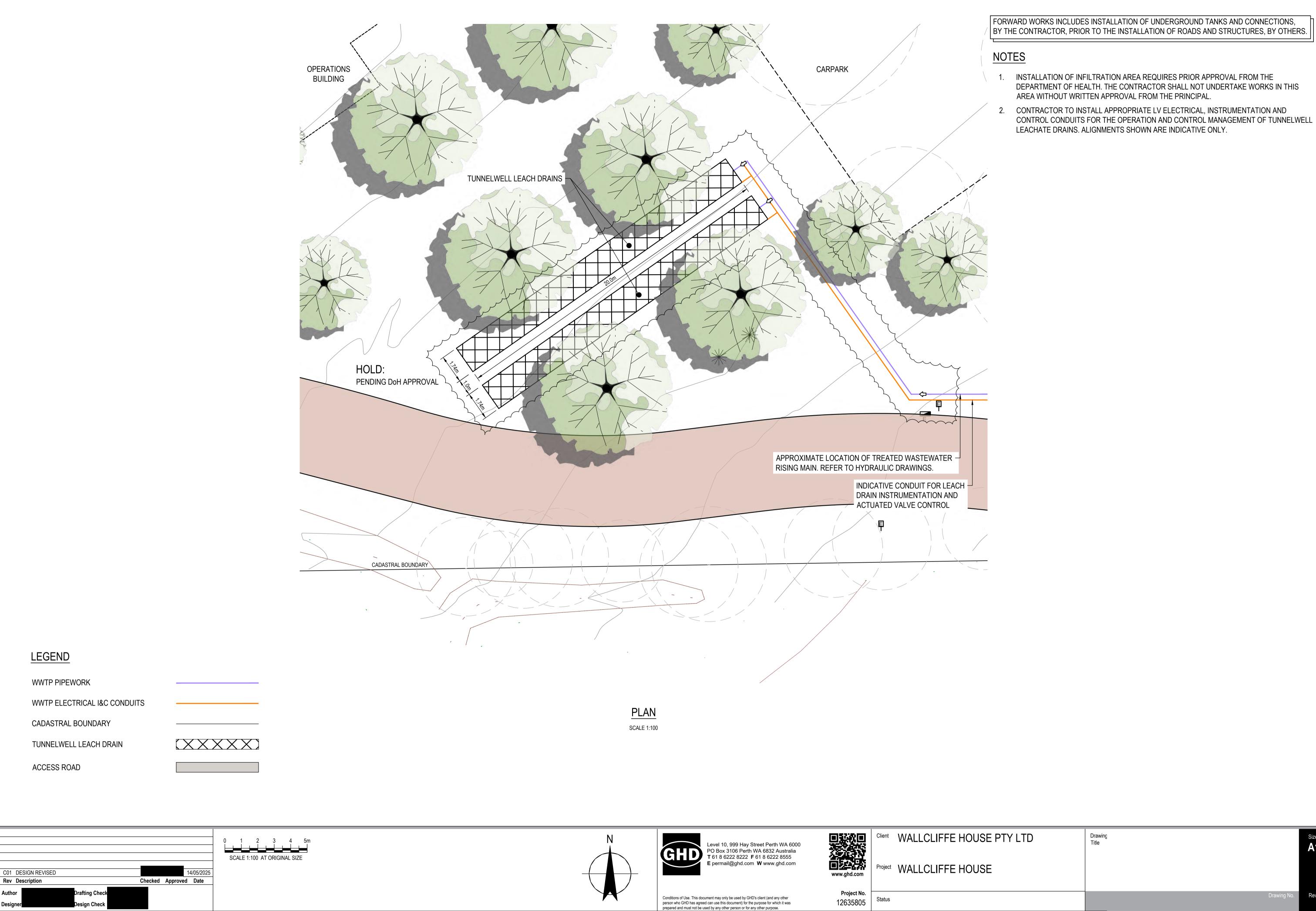
Project No.

12635805

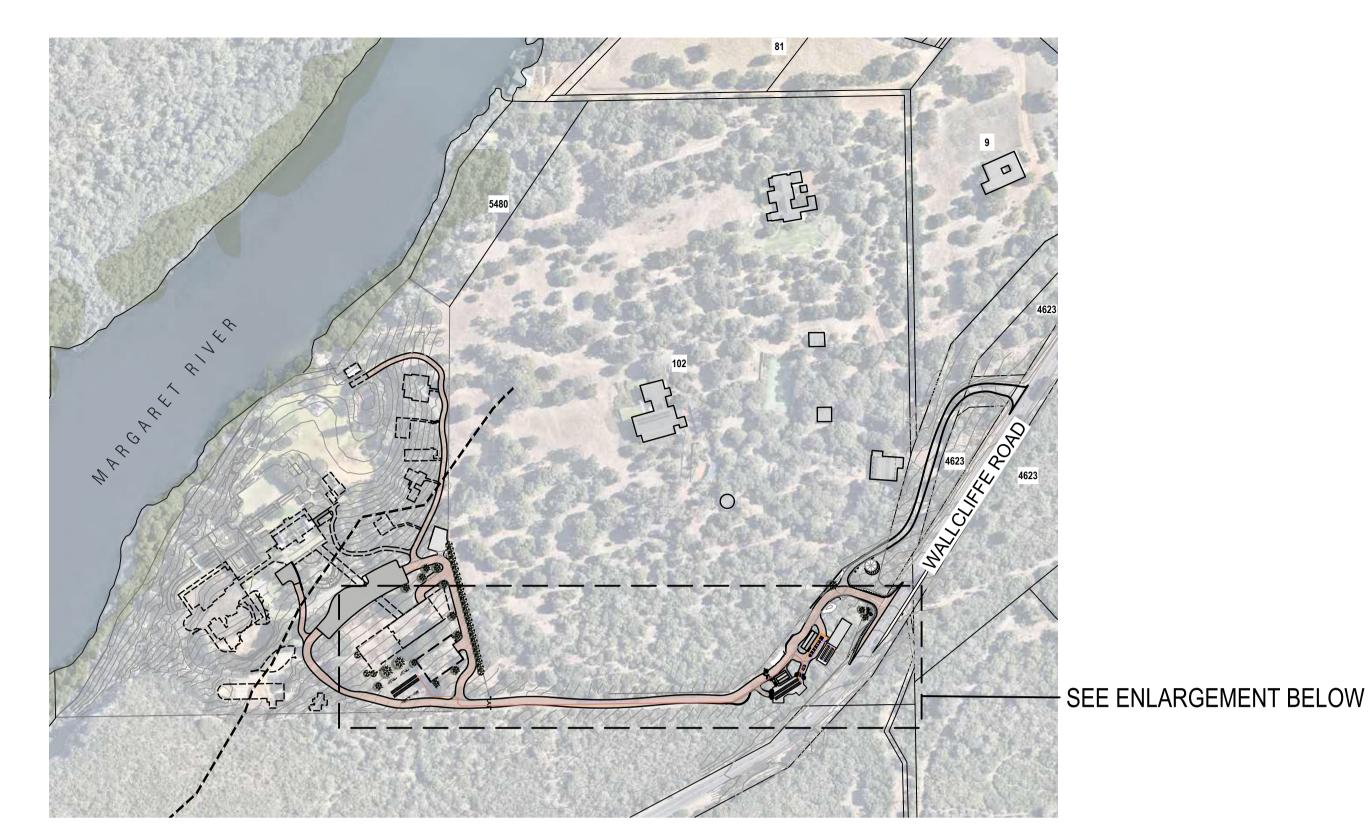
Client WALLCLIFFE HOUSE PTY LTD

Drawing Title

Project WALLCLIFFE HOUSE



Plot Date: 15 May 2025 - 2:52 PM



LEGEND PRESCRIBED PREMISES BOUNDARY CADASTRAL BOUNDARY MARGARET RIVER 100m MARGARET RIVER BUFFER \_\_\_\_\_ TUNNELWELL LEACH DRAIN

 $\odot_6$ 

**EXISTING RESIDENCES** 

ACCESS ROAD

SETOUT POINT

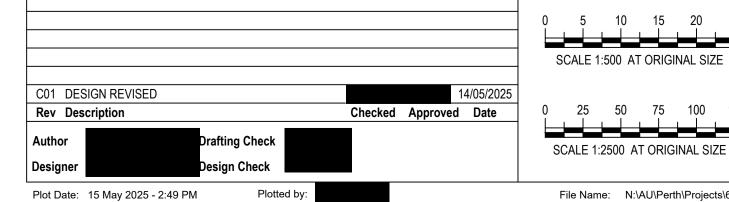
SETOUT POINT **TABLE** POINT # NORTHING EASTING 1 6239174.325 315089.025 2 6239185.935 315105.928 6239237.972 315148.951 4 6239223.478 315176.950 6239196.073 315166.178 6 6239165.048 315137.892 7 | 6239161.578 | 314905.436 8 6239166.578 314905.436 9 6239166.578 314888.712 10 6239175.241 314882.618 11 6239163.733 314866.261 12 6239175.575 314857.929 13 6239193.413 314883.283 14 6239176.578 314895.127 15 | 6239176.578 | 314915.436 16 6239171.753 314915.436

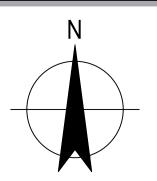
SITE PLAN SCALE 1:2500

WASTEWATER TREATMENT PLANT OPERATIONS BUILDING LEACH DRAINS TREATED WASTEWATER RISING MAIN LEACH DRAINS

## PRESCRIBED PREMISES PLAN

SCALE 1:500







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