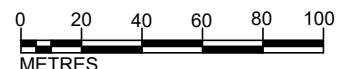


- A5 - Boiler 1
- A6 - Boiler 2
- A7 - Boiler 3
- A8 - Boiler 4
- A11a - CHP Engine 5 (via multiflue to 26m stack)
- A11b - CHP Engine 6 (via multiflue to 26m stack)
- A11c - CHP Engine 7 (via multiflue to 26m stack)
- A11e - Siloxane and VOC Removal (to 26m stack)
- A14 - Flare Stack
- A15a,b-A21a,b - 7 x MTU Diesel Engines (Standby Emergency Generators)
- A22 - 4 x Standby Diesel Storm Pumps
- A23 - Pumphouse Standby Generator
- A24 - Deluge Standby Generator
- A25 - Flare Stack to Replace A14
- A26 - Biogas Upgrading Unit Exhaust
- A27 - Reject Biomethane Waste Gas Burner
- A28 - GEU Process Vents
- A29 - Carbon Filters PRVs
- A30 - Pasteurisation Process PRV
- A31-A46 - Primary Digester Tank PRVs
- A47 - OCU 12
- A48 - Transfer PS OCU
- A49 - GBT Building OCU
- A50 - Sludge Thickening Plant OCU
  
- T1 - Primary Sludge Thickening Liquors, OCU Waste Water, Boiler Waste Water, Biogas Condensate, Surface Water Run Off
- T2 - SAS Thickening Liquors, OCU Waste Water, Surface Water Run Off
- T3 - Head of Works Imports 1
- T4 - Head of Works Imports 2
- T5 - Offsite Dewatering Plant

- S1 - Primary Sludge Thickening Liquors, OCU Waste Water, Boiler Waste Water, Biogas Condensate, Surface Water Run Off
- S2 - SAS Thickening Liquors, OCU Waste Water, Surface Water Run Off
- S3 - Head of Works Import
- S4 - Head of Works Import



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P07	JAN 2025	FOR INFORMATION	AR	MM	JK	MM
P06	DEC 2024	FOR INFORMATION	AR	MM	JK	MM
P05	DEC 2023	FOR INFORMATION	AR	MM	JK	MM
P04	NOV 2023	FOR INFORMATION	AR	MM	JK	MM



Client:

Project: **STC IED PERMIT  
MOGDEN STW**

Drawing title: **FIGURE 2  
INSTALLATION BOUNDARY  
AND AIR EMISSION POINTS**

Drawing status:	PERMITTING	
Scale:	AS SHOWN	DO NOT SCALE
Jacobs No.:	B22849AZ	Rev
Client no.:		<b>P07</b>

Drawing number: **B22849AZ-JAC-MGN-DR-0002**

- KEY:**
- Installation Boundary
  - Air Emission Point
  - Liquor Transfer Point
  - Return Liquor Sampling Point

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