

NOTES

- 1 DO NOT SCALE.
- 2 UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES AND ALL INVERTS IN METRES AOD.
- 3 ALL CIVIL, MECHANICAL AND ELECTRICAL WORKS AND EQUIPMENT IN ACCORDANCE WITH THE SEWERAGE SECTOR GUIDANCE (SS9) DESIGN AND CONSTRUCTION GUIDANCE (D09)
- 4 ALL CIVIL WORKS ARE THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR INCLUDING THE FIXING OF STEELWORK SUCH AS ACCESS COVERS AND PENSTOCKS ETC. INSTALLATION OF CABLE DUCTS, BENCHING AND MAKING GOOD AROUND PIPES AFTER INSTALLATION
- 5 REINFORCING BARS ARE TO BE A MINIMUM OF 75mm BELOW THE SURFACE. ANY STRUCTURAL DETAILING/CIVIL WORKS SHOWN ON THIS DRAWING ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE SS9 ONLY UNLESS OTHERWISE STATED AND SHOULD NOT BE USED FOR CONSTRUCTION.
- 6 BENCHING IS TO BE FORMED AFTER PUMP INSTALLATION AND TO BE IN ACCORDANCE WITH THE APPLICABLE CODES FOR ADOPTION AND ADOPTING AUTHORITY SPECIFICATION.
- 7 UNLESS OTHERWISE STATED, ALL DUCTS ARE TO BE 150mm DIAMETER AND BE COMPLETE WITH DRAW ROPES, SERVICE DUCTS TO BE TO THE UTILITY SUPPLIER'S SPECIFICATION.
- 8 DUCT ROUTES ARE SHOWN DIAGRAMMATICALLY ONLY. ALL DUCTS TO BE LAID IN THE MOST DIRECT ROUTE TO SUIT THE SERVICE BEING CARRIED AVOIDING ANY ACUTE CHANGES OF DIRECTION. NO APPARATUS UNDER TANKER HARDESTANDING.
- 9 LEVEL CONTROL POSITIONS ARE DIAGRAMMATIC ONLY. THEY WILL BE POSITIONED AWAY FROM OBSTRUCTIONS AND BE READILY ADJUSTABLE AFTER INSTALLATION.
- 10 ALL FIXING TO BE STAINLESS STEEL
- 11 ALL EXTRANEIOUS METAL WORK TO BE EQUIPOTENTIALLY BONDED WITH SAFETY ELECTRICAL EARTH DO NOT REMOVE LABELS FITTED.
- 12 ALL PUMPING PREWORK TO HAVE PUDDLE FLANGES THROUGH CHAMBER WALLS WHERE GROUND WATER HIGH WITHIN 1M OF CHAMBER FORMATION).
- 13 ALL VALVES & PENSTOCK TO HAVE SUPPORT EXTENSION SPRINGLES FOR OPERATION AT GROUND LEVEL. SPRINGLES TO BE NON-RISING
- 14 ALL PIPES & PUDDLE FLANGE HOLES IN CHAMBER WALLS TO BE CORED CIRCULAR NOT SQUARE.

A01	TYPICAL DRAWING	LC	CS	28/02/2025
REV	DESCRIPTION	BY	CHK'D	DATE



CLIENT:

ADVANTAGE PUMPING SOLUTIONS

PROJECT:

TYPICAL DRAWING

DRAWING TITLE:

ADVANCED WATER INFRASTRUCTURE NETWORKS
SINGLE STATION SITE COMPOUND

SCALE:	DRAWN:	CHECKED:	DATE:
1:100	LC	CS	28/02/2025
DRAWING NUMBER:	REVISION:		
STD/GA/1552	A01		

This drawing and any article produced according to its details, between is the responsibility of Advantage Pumping Solutions Ltd. It is intended for the express terms that it is to be treated as Private and Confidential and is not to be copied or communicated to a Third Party without the Company's written consent

