

COMBINATION EMERGENCY PUMP AND PIG INSERTION POINT. REFER TO THE STANDARD DRAWING FOR THE EMERGENCY PUMP CONNECTION POINT SEQ-SPS-1608-1
 NOTE: TO BE THE SAME DIAMETER AS THE RISING MAIN
 THE INTERNAL PUMP WELL DIAMETER IS TO SUIT PROJECT REQUIREMENTS REFER SEQ-SPS-1301-3 NOTE 9.

MAGNETIC FLOWMETER AND PIT WHERE REQUIRED. NOTE: THE DIAMETER OF THE FLOWMETER TO BE THE SAME AS THE RISING MAIN NOTE: FLOWMETER PIT IS TO DRAIN TO THE VALVE PIT.

RISING MAIN SCOUR TO BE DOWNSTREAM OF FLOWMETER AND TO BE UTILISED DURING COMMISSIONING. MINIMUM DIAMETER TO BE DN100

RPZD ARRANGEMENT FOR DETAILS REFER TO DRAWING SEQ-SPS-1308-1 NOTE: TO BE INSTALLED IN NON TRAFFICABLE LOCATIONS.

VENT POLE NO.1 FOR VENTILATION

GRIT COLLECTOR MAINTENANCE HOLE WITH VACTOR COUPLING ADJACENT TO ACCESS ROAD. NOTE: FOR SMALL STATIONS (<30L/S CAPACITY) REFER SEQ-SPS-1102-6.

INCOMING SEWERS TO BE DETAILED ON PROJECT DRAWINGS

DIVERSION MAINTENANCE HOLE. NOTE: MAINTENANCE HOLE TO BE UPSTREAM OF GRIT COLLECTOR ISOLATING VALVE. THIS MAINTENANCE HOLE TO BE Ø1200 F TYPE OR X TYPE. HDPE LINED VOLUME OF EMERGENCY STORAGE CHAMBER TO SUIT THE SITE REQUIREMENT. IF REQUIRED, REFER TO SEQ-SPS-1402-1.

VENT POLE NO.2 FOR VENTILATION OF EMERGENCY STORAGE CHAMBER. USE OF A COMBINED VENT POLE FOR BOTH PUMP WELL AND EMERGENCY STORAGE MAY BE CONSIDERED IF SITE LAYOUT ALLOWS.

ACCESS MAINTENANCE HOLES ON EMERGENCY STORAGE CHAMBER. SHALL BE AS PER SEQ-SPS-1402-1

LOCATION AND LEVEL OF OVERFLOW DISCHARGE POINT MUST COMPLY WITH ALL LAWS AND REGULATIONS AND MUST BE ABOVE MAXIMUM HIGH TIDE LEVEL AND ABOVE NORMAL CREEK WATER LEVEL

OVERFLOW FLAP VALVE CHAMBER TYPE TO BE INDICATED ON PROJECT DRAWINGS

PIPED, OVERFLOW OUTLET TO BE FULLY DETAILED ON PROJECT DRAWINGS

INCOMING ELECTRICAL SUPPLY TO BE UNDERGROUND

POTABLE WATER SERVICE FROM WATER METER AT PROPERTY ALIGNMENT

THIS PLAN CONTAINS THE SEWAGE PUMPING STATION COMPONENTS WHICH MUST BE FULLY DETAILED ON THE PROJECT DRAWINGS. OMITTED FROM THIS DRAWING ARE AN OVERHEAD GANTRY AND AN ELECTRICAL FIELD DISCONNECT BOX WHICH MAY BE REQUIRED ON SOME PUMPING STATIONS.

BORE HOLE DETAILS AND LOCATIONS ARE TO BE SHOWN ON THE PROJECT DRAWINGS
 VALVE PIT INTEGRAL WITH PUMP WELL. FOR SMALL STATIONS (<30L/S CAPACITY) REFER SEQ-SPS-1102-6 FOR PRECAST STATION, VALVE PIT IS PREFERRED TO BE SEPARATE TO THE WET WELL.

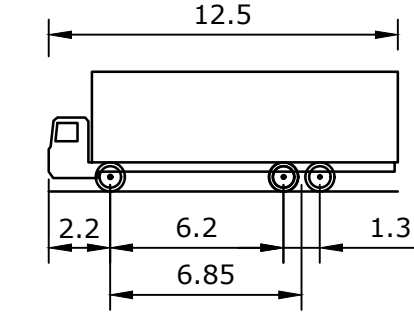
VACTOR PIPE IS NOT REQUIRED. FOR SMALLER STATIONS TOP SLAB DOES NOT NEED TO BE 300MM ABOVE THE ROAD LEVEL. REFER TO SEQ-SPS-1102-6.

ELECTRICAL SWITCHBOARD TO BE MINIMUM OF 2000MM TO UU STANDARD AND TECHNICAL SPECIFICATION REQUIREMENT FROM EDGE OF ANY OPENING. NOTE: A FIELD DISCONNECT BOX IS REQUIRED BETWEEN SWITCHBOARD AND PUMPS FOR PUMPS GREATER THAN 30 KW.

PROPERTY BOUNDARIES TO BE INDICATED ON PROJECT DRAWINGS. THE SEWERAGE PUMPING STATION FENCE LINE SHALL BE ON THE PROPERTY BOUNDARY, IS TO BE LOCATED ON FREEHOLD PROPERTY OWNED BY SEQ-SPS. THE PROPERTY DESCRIPTIONS ARE TO BE SHOWN ON THE PROJECT DRAWINGS.

CHAIN WIRE SECURITY FENCE WITH TRUCK ACCESS GATES TO BE INSTALLED ON SITES REFER TO THE UU FENCING STANDARD DRAWINGS. 486/1/25-0004-001 TO 003.

EMERGENCY GENERATOR SLAB PROJECT SPECIFIC LANDSCAPING



SINGLE UNIT TRUCK/BUS (12.5 M)	
OVERALL LENGTH	12.500m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.490m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00S
CURB TO CURB TURNING RADIUS	12.500m

ALLOW ADEQUATE AREA FOR THE MAINTENANCE VEHICLE TO PARK BEFORE OPENING AND CLOSING THE ENTRY GATE

CONCRETE PAVEMENT

THE PUMPING STATION NAME IS TO BE TAKEN FROM THE FRONTING STREET AND THE SEWERAGE PUMPING STATION SP. NUMBER IS TO BE OBTAINED FROM SEQ-SP.

LOCATION OF ALL EXISTING SERVICES ARE TO BE SHOWN ON THE PROJECT DRAWINGS

REV. No.	DATE	DESCRIPTION	AUTH.
A			

SEQ WATER SERVICE PROVIDERS
 WORK PRACTICES MUST COMPLY WITH ALL APPLICABLE OCCUPATIONAL HEALTH & SAFETY LEGISLATION
NOT FOR CONSTRUCTION
 SEQ-SPs ACCEPT NO LIABILITY FOR THE USE OF TYPICAL DRAWINGS, WHICH MUST BE ADAPTED TO THE REQUIREMENTS OF THE PARTICULAR SYSTEM OR NETWORK AND ACCOMPANIED BY DETAILED DESIGNS CERTIFIED BY AN RPEQ

SEWAGE PUMP STATION STANDARD DRAWING
TYPICAL SITE LAYOUT

CoGC	LEC	RCC	UU	UW
DRAWING No.				VERSION
SEQ-SPS-XXXX-X				A
NOT TO SCALE				ORG DATE: 08/05/2024