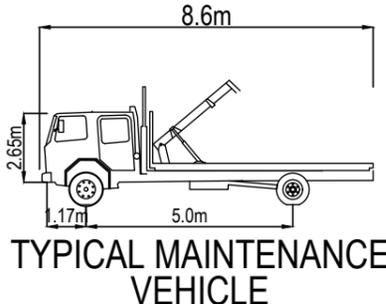
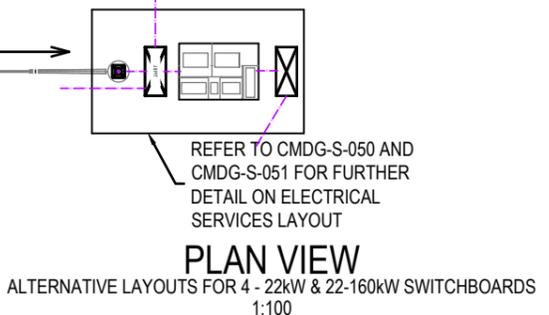


**NOTES:**

1. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
2. VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
3. ALL SHOP DRAWINGS MUST BE APPROVED BY COUNCIL BEFORE COMMENCING WORK.
4. DRAWINGS TO BE READ IN CONJUNCTION WITH RELEVANT SPECIFICATIONS.
5. EXAMPLE LAYOUT ONLY; PROJECT SPECIFIC LAYOUT TO BE SUBMITTED FOR APPROVAL PRIOR TO COMMENCEMENT.
6. MINIMUM LEVELS FOR PUMP STATION SITE TO BE Q100 PLUS REQUIRED FREEBOARD.
7. PUMP WELL AND VALVE PIT CHAMBERS ARE TO BE SEPARATE STRUCTURES AND ARE NOT TO BE JOINED IN ANYWAY.
8. ORIENTATE PUMP WELL SO THAT PUMPS ARE CLOSEST TO ACCESS ROAD FOR EASE OF MAINTENANCE.
9. STAINLESS STEEL PLATE TO BE INSTALLED ON PUMP STATION CONCRETE LID, INDICATING THE FLOOR RL, LID RL AND OVERFLOW RL AS DETAILED ON CMDG-S-055.
10. EMERGENCY STORAGE TANKS TO BE INSTALLED WHERE REQUIRED AS PER COUNCIL PLANNING REQUIREMENTS.
11. ELECTRICAL SWITCHBOARD ORIENTATION MAY BE CHANGED UPON SUBMITTAL.
12. ODOUR SCRUBBER ZC300 IS APPROPRIATE FOR AIR FLOW RATES OF UP TO 100 L/s. IF PUMP STATION FLOWS ARE ABOVE THIS LIMIT FURTHER DETAILED DESIGN WILL BE REQUIRED FOR APPROPRIATE FLOW RATE.



**DESIGN VEHICLE**

TYPE	: FRR 600 CREW SITEC 238
	SERIES 2
WIDTH	: 2.20m
TRACK	: 1.79m
LOCK TO LOCK TIME	: 4.1sec
STEERING ANGLE	: 52

**LEGEND**

	ELECTRICAL CONSUMER MAINS
	WATER SERVICE MAINS
	GRAVITY SEWER MAINS
	SEWER RISING MAINS
	FENCE
	HOSE COCK WITH REEL CABINET
	WATER METER
	REDUCED PRESSURE ZONE DEVICE
	LIGHT

APPLICABILITY TABLE

Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	No	No	Yes	No	No	No	No
Applicable DWG							

REVISIONS	DATE
A	PREVIOUSLY DRAWING S-050C REVISION B
	09/2022

**DISCLAIMER.**  
 The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, of consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.

**Capricorn Municipal Development Guidelines**  
 Incorporating:  
 Banana Shire Council (BSC) Maranoa Regional Council (MRC)  
 Central Highlands Regional Council (CHRC) Rockhampton Regional Council (RRC)  
 Gladstone Regional Council (GRC) Isaac Regional Council (IRC)  
 Livingstone Shire Council (LSC)

**SEWERAGE PUMP STATIONS  
 SITE LAYOUT REQUIREMENTS**

SEWER	
STANDARD DRAWING	A3
<b>CMDG-S-043</b>	
REV.	A