

SCHEMATIC ELEVATION
1:100

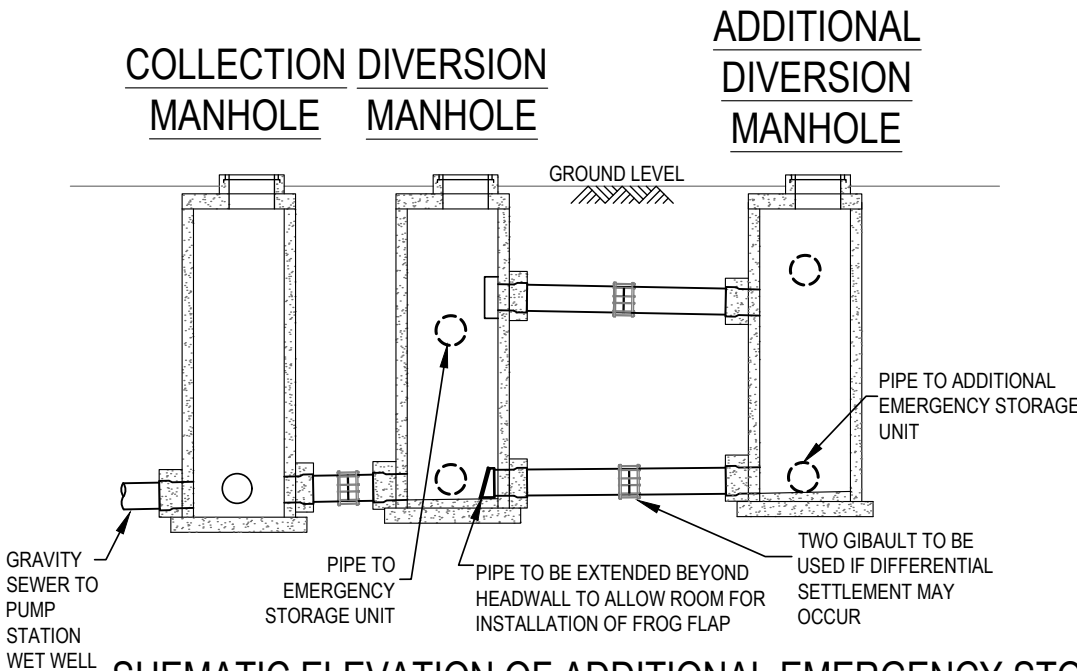
WELL DETAILS

Station Number -----
Location -----

Pump Station Roof Slab	RL (A)	-----
100 year ARI	RL (B)	-----
Discharge C Level	RL (C)	-----
Valve Pit Floor Level	RL (D)	-----
Overflow Level	RL (E)	-----
Inlet Level (Pipe Invert)	IL (F)	-----
Alarm Level	RL (G)	-----
Standby Pump Start	RL (H)	-----
Duty Pump Start Level (TWL)	RL (J)	-----
Pump Stop Level (BWL)	RL (K)	-----
Floor Level	RL (L)	-----
Ballast Ring	RL (M)	-----
Dimension	'N'	-----
Dimension	'P'	-----
Inlet Sewer	Ø"W"	-----
Pump Discharge Pipework	Ø"Y"	-----
Sewer Pressure Main	Ø"Z"	-----
Design Inflow Rate (ADWF)		-----
Estimated System Storage between Standby Pump Start		-----
Volume		----- kL
Time		----- hr

NOTES:

1. NETWORK OVERFLOW LEVEL 'E' =
 - LOWEST OVERFLOW RELIEF GULLY (ORG) LEVEL IN THE CATCHMENT
 - LESS 300mm SAFETY FACTOR
 - LESS HEAD LOSS BETWEEN ORG AND OVERFLOW POINT
 - LESS OVERFLOW PIPE DIAMETER
2. FOR CONTROL LEVELS WITHIN PUMP STATION REFER STANDARD DRAWING CMDG-S-044
3. VENT PIPE CONNECTIONS TO BE SET MINIMUM 100mm ABOVE OVERFLOW OBVERT LEVEL
4. ALL COVERS TO EMERGENCY STORAGE TANK AND MANHOLES TO BE 150MM ABOVE FINISHED GROUND LEVEL
5. FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
6. VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
7. ALL SHOP DRAWING MUST BE APPROVED BY COUNCIL BEFORE COMMENCING WORK.
8. DRAWINGS TO BE READ IN CONJUNCTION WITH RELEVANT SPECIFICATIONS.
9. EXAMPLE LAYOUT ONLY; PROJECT SPECIFIC LAYOUT TO BE SUBMITTED FOR APPROVAL PRIOR TO COMMENCEMENT.



SCHEMATIC ELEVATION OF ADDITIONAL EMERGENCY STORAGE
UNIT MANHOLE AND PIPEWORK ARRANGEMENT
1:100

APPLICABILITY TABLE

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

REVISONS	DATE
A	PREVIOUSLY DRAWING S-050H 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)
Central Highlands Regional Council (CHRC)
Gladstone Regional Council (GRC)
Livingstone Shire Council (LSC)
Maranoa Regional Council (MRC)
Rockhampton Regional Council (RRC)
Isaac Regional Council (IRC)

SEWERAGE PUMP STATIONS EMERGENCY STORAGE SCHEMATIC

SEWER	
STANDARD DRAWING	A3
CMDG-S-048	
REV.	A