SEWERAGE PUMP STATIONS STANDARD DRAWING INDEX

DRAWING NUMBER	DRAWING TITLE	REVISION
CMDG-S-040	STANDARD DRAWING INDEX	С
CMDG-S-041	NOTES AND CONSTRUCTION AUTHORISATION	С
CMDG-S-042	PUMP AND SYSTEM CURVES	С
CMDG-S-043	SITE LAYOUT REQUIREMENTS	С
CMDG-S-044	HYDRAULIC DESIGN DETAIL	С
CMDG-S-045	PUMPWELL FLOOR AND ROOF DETAILS	С
CMDG-S-046	OVERFLOW ARRANGEMENT	С
CMDG-S-047	EMERGENCY STORAGE TANK	С
CMDG-S-048	EMERGENCY STORAGE SCHEMATIC	С
CMDG-S-049	FLOW METER AND PIGGING PITS	С
CMDG-S-050	ELECTRICAL SERVICES LAYOUT 4-22kW	С
CMDG-S-051	ELECTRICAL SERVICES LAYOUT 30-105kW	С
CMDG-S-052	RAIN GAUGE POST	С
CMDG-S-053	BACK FLOW PREVENTION	С
CMDG-S-054	ODOUR FILTER, BOLLARDS, ROADS AND LANDSCAPING	С
CMDG-S-055	LABELS	С
CMDG-S-056	FENCE AND GATE DETAILS	С
CMDG-S-057	SCOUR AND AIR VALVE DETAILS	С
CMDG-S-058	PIPING AND INSTRUMENTATION DIAGRAM	С

EQUIPMENT FUNCTION	PREFERRED COMPONENT
0-22kW PUMPS	KSB, FLYGT(XYLEM), GRUNDFOS, OR EQUIVALENT
30-105kW PUMPS	KSB, FLYGT(XYLEM), GRUNDFOS, OR EQUIVALENT
FLOW METERS	ABB WATERMASTER OR 24V DC
VENTILATION	MCBERNS OR EQUIVALENT
KNIFE VALVES	FULL STAINLESS STEEL CONSTRUCTION TYCO OR EQUIVALENT
SLUICE VALVES	RESILIENT SEAT O-RING SEALED TYCO OR EQUIVALENT
REFLUX VALVES	BALL CHECK FBE COATED CI SINKING EPDM BALL JOHN VALVES OR EQUIVALENT

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

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

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Capricorn Municipal Development Guidelines

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 STANDARD DRAWING INDEX

SEWER	
STANDARD DRAWING	A3
CMDC C 04	Λ

CMDG-S-040 REV. A