



ADDITIONAL FLOW TO DOWNSTREAM CONTRAINING SEGMENTS	CAPITA	DEVELOPMENT AREA (HA)	PEAKING FACTOR	DEVELOPMENT FLOW L/DAY	L/s	EXISTING AVAILABLE CAPACITY ¹ L/s
CRIMSON ROAD	903	29.8	2.87	1056411	12.23	37
CHASE/DICK/SEATION ROAD TRUNK	1025	30.2	2.84	1171570	13.56	27
OKGRW	1233	15.3	2.80	1286839	14.89	TBD

NOTES
 1 AVAILABLE CAPACITY OUTLINED IN TECH MEMO # 1 FROM URBAN SYSTEMS DATED APRIL 21, 2025
 2 CAPITA ASSUMES 3 PEOPLE / UNIT SINGLE-FAMILY & 2 PEOPLE / UNIT MULTI-FAMILY
 3 FLOWS BASED ON A DOMESTIC FLOW RATE OF 350L/d

NOT FOR CONSTRUCTION

PLOT DATE: January 16, 2026 - F:\Projects\4019 - Lakestone MP\4019-4 - Drawings\4019-4-1 - Current Drawings\Civil\3 - PRDD1 - PDA\PRDD-SAN.dwg

LEGEND

- SANITARY MAIN ROUTING
- FORCE MAIN ROUTING (PRIVATE)
- PROPOSED DIRECTION OF FLOW
- EXISTING DIRECTION OF FLOW
- SANITARY DEPTH OF COVER VARIANCE

NO	DATE	ISSUE/REVISION	BY	APPROVED	CHECKED	SEAL
1	26/01/16	PDA-PRESENTATION TO MAYOR & COUNCIL	JP	JP	JP	

SURVEY FERGUSON LAND SURVEY & GEOMATICS LTD. DESIGN AR SCALE = 1:3000	BASE AR ENG. OF RECORD JP
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DISTRICT OF LAKE COUNTRY

SANITARY - OVERVIEW

PHASED DEVELOPMENT AGREEMENT

LAKESTONE MASTER PLANNED COMMUNITY

DISTRICT DEPT. INFRASTRUCTURE	
DISTRICT FILE NO. 4019	
PROJECT DRAWING NO. 07.06.02	REV NO. 1
DISTRICT RECORD NO. N/A	SHEET NUMBER 17 OF 22

PERMIT TO PRACTICE:1003604