CITY of BARRIE

SANITARY SEWER DESIGN

n=0.013 n=0.014 n=0.015

M=1+(14/(4+(P/1000)^.5)) (2<= "M" <=4) LEVEL - 3

Qp=P*Q*M/86400 (Q= 225 L/day/person)

Qi=L/1000 * I * Diameter/86400 (I=180 L/day/mm(dia)/km) (includes peaking factor)

Qd=Qp+Qi

DESIGN SHEET 1/4

FILE NO T05-KEM

CONTRACT / PROJECT 2004-00

STREETS / AREA No.	MAINTENANCE HOLE		DWELL UNITS	DENSITY P.P.U.	POP. (P)	POP. (ACC)	M PEAKING FACTOR	Qp (L/S)	LENGTH (m)	LENGTH (ACC) (m)	Qi (L/S)	Qd (L/S)	D (mm)	S (%)	Q FULL (L/S)	V FULL (m/s)
	FROM	TO														

DATE: CALCULATED BY: CHECKED BY: