













APPENDIX 5 - ACCEPTABLE VALUES FOR ATTRIBUTES - SEWER

Pipe Diameter - SEWER									
40	80	140	225	355	525	700	1000	1250	1900
50	90	150	250	375	550	750	1050	1350	1950
63	100	160	280	400	575	800	1100	1375	2000
65	110	180	300	450	600	825	1150	1560	
75	125	200	350	500	675	900	1200	1800	
Pipe Material - SEWER									
LCODE	Description	LCODE	Description	LCODE	Description	LCODE	Description	LCODE	Description
DICL	Ductile Iron Cement Lined	MPVC	Modified Poly Vinyl Chloride						
DI	Ductile Iron (pump station only)	PROPOLY	Sewer PRO Polypropylene Pipe						
GRP	Glass Reinforced Plastic Pipe	STS	Stainless Steel						
HDPE	High Density Polyethylene	UPVC	Unplasticised Poly Vinyl Chloride (uPVC)						
Node Type - GRAVITY SEWER									
Block Icon	LCODE	Description	Block Icon	LCODE	Description	Block Icon	LCODE	Description	Block Icon
	MANHOLE_PUB	Manhole		OPEN_VALVE	Open Valve		CLOSED_VALVE	Closed Valve	
	MANHOLE_PVT	Manhole - Private							
	LAMPHOLE	Intermediate Maintenance Shaft		JUNCTION	Sewer Pressure Junction				
			Termination Maintenance Shaft		SCOUR_VALVE	Scour Valve			
	ENDCAP	End Cap		PUMPSTATION_PUB	Pump station Public				
	RESERVOIR	Sewer Reservoir		PUMPSTATION_PVT	Pump station Private				
	AIR_VAC_RELEASE	Air Release Valve		REDUCER	Reducer				
Sewer Category - SEWER									
LCODE	Description	LCODE	Description	LCODE	Description	LCODE	Description	LCODE	Description
SEWAGE	Sewage	EFFLUENT	Effluent						
TRADEW	Trade Waste	TBD	To be determined						

Pipe Type - SEWER					
LCODE	Description	LCODE	Description	LCODE	Description
RETIC	Reticulated	RISING	Rising	TRUNK	Trunk
Service Type - SEWER					
LCODE	Description	LCODE	Description		
PSC	Pressure Service Connection	TYPE C	Extended Branch with Vertical Riser		
TYPE A	Vertical Riser	TYPE D	Vertical Riser with Extended Branch & Riser		
TYPE B	Sloped Branch with Vertical Riser	TYPE E	Extended Branch with Dual Vertical Risers		
Operational State - SEWER					
LCODE	Description				
ACT	Active				
Backfill - SEWER					
LCODE	Description	LCODE	Description		
EXMAT	Excavated material	ACR	A Grade Crushed Rock		
UNBORE	Underbored Section	ACSCR	A Grade Cement Stabilised Crushed Rock		
SCS	Sand Cement Slurry				
Pipe Bedding - SEWER					
LCODE	Description	LCODE	Description		
SAND	Sand	UNBORE	Underbored Section		
GRIT	Plumbers Grit				