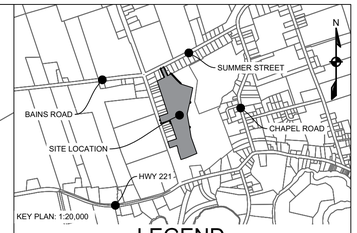
WASTEWATER CALCULATIONS

TRIBUTARY SEWERSHEDS	TRIBUTARY AREA (ha)	SERVICE POPULATION	PEAK WET WEATHER FLOW (L/s)	MIN. SLOPE (%)	PIPE DIAMETER (mm)	PIPE MATERIAL	% FULL
S1	0.8	34	0.7	0.6	200	PVC	3
S1, S2	2.3	340	5.4	0.6	200	PVC	21
S1, S2, S3	2.9	374	6.1	0.6	200	PVC	24
S1, S2, S3, S4	3.1	680	10.1	0.6	200	PVC	40
S1, S2, S3, S4, S5	4.9	687	10.7	0.6	200	PVC	42
S6	1.6	306	4.8	0.6	200	PVC	19
TOTAL	6.5	993	15.5	0.6	200	PVC	42 (MAX)



LEGEND

EXISTING		PROPOSED
10	MAJOR CONTOUR	10
10	MINOR CONTOUR	10
	EASEMENT	
	RIGHT OF WAY	
	LOT LINE	
ST-E	STORM PIPE	ST ST
	SUBCATCHMENT AREA	

	EXISTING	PROPOSED		EXISTING	PROPOSED
PRECAST HEADWALL			CATCHBASIN		
CATCHMENT ID	A		SUBCATCHMENT ID	A1	

METRES
30 0 30 60
1:1000

ISSUE	DATE	DESCRIPTION
1	FEB. 10, 2022	ISSUED FOR PERMIT

CONSULTANT

DESIGNPOINT
engineering • surveying • solutions
902.832.5597 designpoint.ca

REGISTERED PROFESSIONAL ENGINEER
DATE: 10/02/2022
N.T. FOUGERE
9050
PROVINCE OF NOVA SCOTIA

CLIENT

PARSONS GREEN DEVELOPMENTS

PROJECT DESCRIPTION

PARSONS GREEN - J. JORDAN ROAD DEVELOPMENT

CANNING, NOVA SCOTIA

SHEET DESCRIPTION

PRELIMINARY WASTEWATER PLAN

Drawn	Engineer	Project No.	Drawing No.
J. BENEDICT	N. FOUGERE	21-112	C-02
Scale 1:1000	Filename 21-112_C_BASE_Kentvillestorm.dwg		2 OF 2