

SURFACE CLASSIFICATION TABLE		
	PRE-CONSTRUCTION (m²)	POST-CONSTRUCTION (m²)
WOODLAND	58767	0
GRASSY	19589	35469
BUILDINGS	0	12827
LOW DENSITY RESIDENTIAL	0	12291
ASPHALT/SIDEWALK	0	15063
PONDS	0	2705

DISCHARGE 'A' PRE AND POST CONSTRUCTION FLOWS		
	PRE (L/s)	POST (L/s)
1:5 YEAR RETURN	145	209
1:10 YEAR RETURN	192	259
1:25 YEAR RETURN	256	323
1:50 YEAR RETURN	305	371
1:100 YEAR RETURN	356	419

COMBINED PRE AND POST CONSTRUCTION FLOWS		
	PRE (L/s)	POST (L/s)
1:5 YEAR RETURN	249	267
1:10 YEAR RETURN	334	332
1:25 YEAR RETURN	451	412
1:50 YEAR RETURN	637	470
1:100 YEAR RETURN	637	528

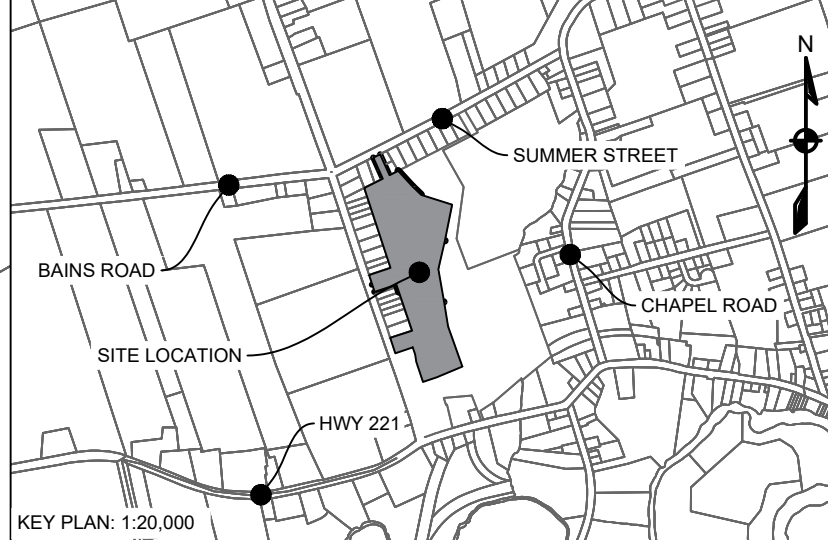
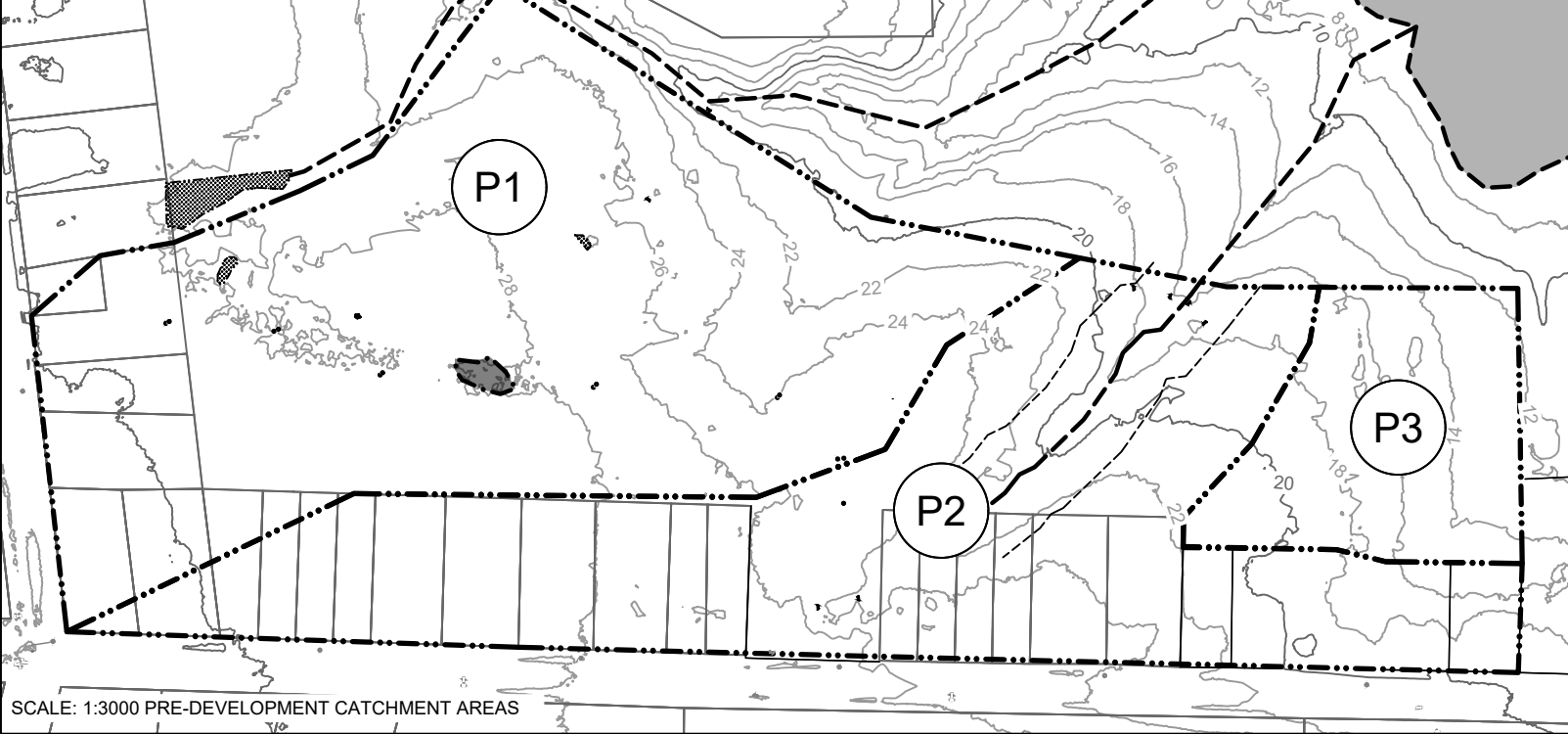
NOTE: SIZE AND DIMENSION OF STORM PONDS TO BE FINALIZED IN DETAILED DESIGN OF SITE.

DISCHARGE 'B' PRE AND POST CONSTRUCTION FLOWS		
	PRE (L/s)	POST (L/s)
1:5 YEAR RETURN	104	70
1:10 YEAR RETURN	142	84
1:25 YEAR RETURN	195	98
1:50 YEAR RETURN	237	108
1:100 YEAR RETURN	281	116

CATCHMENT CN VALUES		
P1	76	
P2	80	
P3	79	
1	88	
2	87	
3	79	
4	85	
5	86	

SCALE: 1:3000 PRE-DEVELOPMENT CATCHMENT AREAS

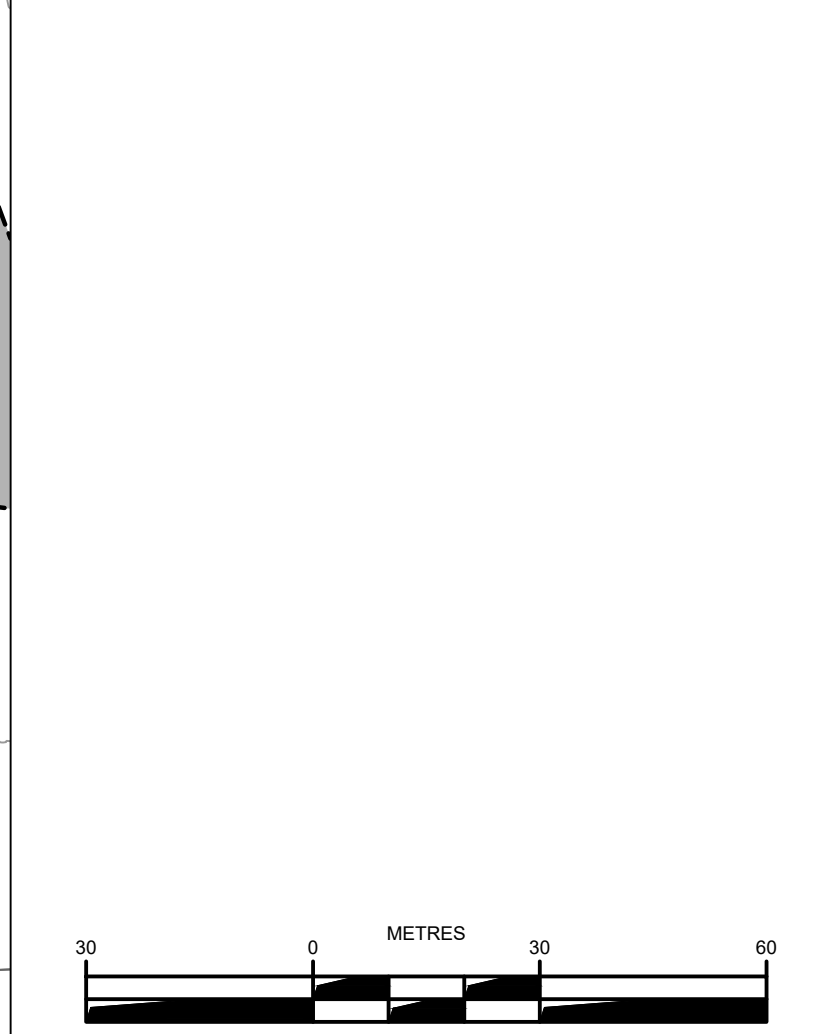
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LEGEND

EXISTING	PROPOSED

EXISTING	PROPOSED	EXISTING	PROPOSED
CATCHMENT ID	A	SUBCATCHMENT ID	A1



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

DESIGNPOINT
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PROJECT DESCRIPTION
PARSONS GREEN - J. JORDAN ROAD DEVELOPMENT
CANNING, NOVA SCOTIA
SHEET DESCRIPTION

PRELIMINARY STORM PLAN

Drawn J. BENEDICT	Engineer N. FOUGERE	Project No. 21-112	Drawing No. C-01
Scale 1:1000	Filename 21-112_C_BASE_Kentvillestorm.dwg	1 of 2	

