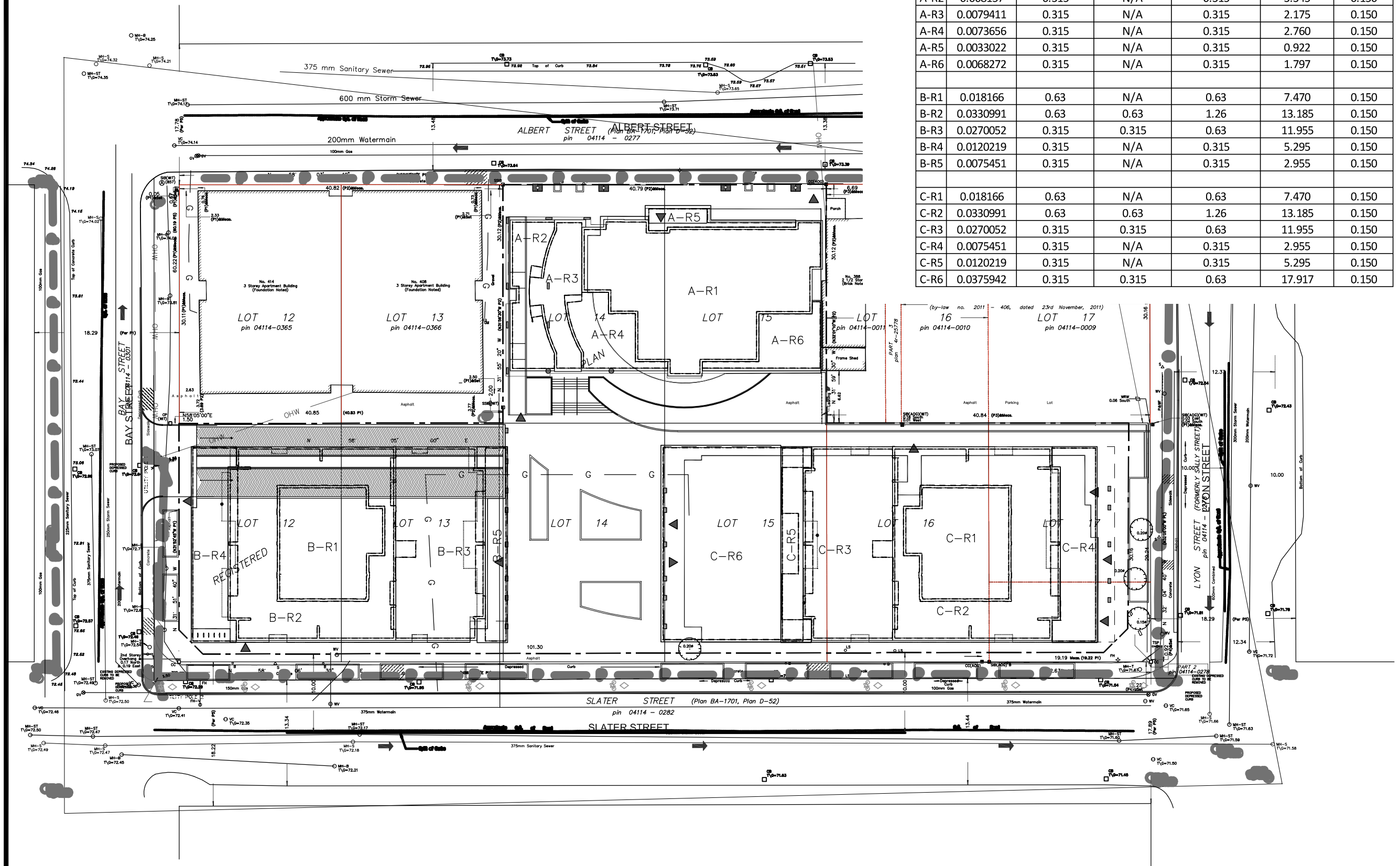

Ponding Areas

SCALE: 1:300

Roof	Area (ha)	Drain #1 (L/s)	Drain #2 (L/s)	Total Flow (L/s)	Volume (m3)	Depth (m)
A-R1	0.0425124	0.63	0.63	1.26	18.060	0.150
A-R2	0.008157	0.315	N/A	0.315	3.345	0.150
A-R3	0.0079411	0.315	N/A	0.315	2.175	0.150
A-R4	0.0073656	0.315	N/A	0.315	2.760	0.150
A-R5	0.0033022	0.315	N/A	0.315	0.922	0.150
A-R6	0.0068272	0.315	N/A	0.315	1.797	0.150
B-R1	0.018166	0.63	N/A	0.63	7.470	0.150
B-R2	0.0330991	0.63	0.63	1.26	13.185	0.150
B-R3	0.0270052	0.315	0.315	0.63	11.955	0.150
B-R4	0.0120219	0.315	N/A	0.315	5.295	0.150
B-R5	0.0075451	0.315	N/A	0.315	2.955	0.150
C-R1	0.018166	0.63	N/A	0.63	7.470	0.150
C-R2	0.0330991	0.63	0.63	1.26	13.185	0.150
C-R3	0.0270052	0.315	0.315	0.63	11.955	0.150
C-R4	0.0075451	0.315	N/A	0.315	2.955	0.150
C-R5	0.0120219	0.315	N/A	0.315	5.295	0.150
C-R6	0.0375942	0.315	0.315	0.63	17.917	0.150

Copyright Reserved

The Contractor shall verify and be responsible or all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to A. Dagenais & Assoc. Inc. without delay. The copyrights to all designs and drawings are the property of A. Dagenais & Assoc. Inc. Reproduction or use for any purpose other than that authorized by A. Dagenais & Assoc. Inc. is forbidden.

Legend:

100 YEAR PONDING

No.	Revision	Date
#5		
#4		
#3		
#2		
#1		

A. Dagenais & Assoc. Inc.
CONSULTING ENGINEERS & ARCHITECT
INGENIEURS CONSEILS & ARCHITECTE
931 Notre Dame, P.O.Box 160
Embrun, Ontario, K0A 1W0
(613) 693-0700

3 Highrise Buildings
Manor Park Developments
400 Albert Street, Ottawa, On.

Ponding Areas	
Drawn by: M.J.J.	
Checked by: M.J.J.	
Date: May 2017	
Scale: As Shown	
File #: 016-420	

Stamp

Plan number: P1 of 1