JOWE BALINT 457



DIETER & GARDNER, INC.

LAND SURVEYING • PLANNING • CIVIL ENGINEERING

RECEIVED

From: Peter C. Gardner

To: Steve Masalin, Public Works Director/Town Engineer and Juliet Hodge

Date: December 15, 2022

Re: Avery Book Homes, Resubdivision

We have revised plans as follows:

- 1. Added general note 8) re: parking signs
- 2. Added general note 9) re: actual conditions
- 3. Added general note 10: re: signage
- 4. Sheet 6 added curbing 12+80 13+50 west, corrected discharge invert
- 5. Sheet 7 pipe invert revised
- 6. Sheet 10 inverts added to D-box detail and removed scour hole detail
- 7. Revision to report to address pipe length CB1 to discharge and pipe slopes (attached)

Client
Project AVERY BROOK
Proj. No.:
Return Period for Design: AVERY BROOK SUBDIVISION

25-YR

Prepared By: JRM

Sheet No. 1 of 1

Date: 11/12/22 Revised: 12/12/22

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									14.000	CB 1	CB 2 23+13,RT	CB 3 23+13,LT		From	Line S		
,										BASIN		CB 2 23+13,RT		То	Line Segment		
										10	10	10		(min.)	nlet	11110	Timo
					,					0.09	0.08	0.11		(min.)	ripe) 111	Time in
										10.2	10.1	10.0		(min.)	Ime	I TOOM I THE	Time in Accumul
										0.144	0.318	0.698		System	Superior Character		AxC
										1_16	1.016	0.698		System	TREE AXO III AIRCINA,	> ; ;	Sum of
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				6.2	6.2	6.2		System System K (III.)	filterisity,		Rainfall
										7.19	6.30	4.33		(c.1.s.)	Cyclester	Cuctom	ວ ສັ
										15	15	15		(111)	G F	925	
										42	24	32		(15)	(#)	enoth	
					-		,			0.048	0.013	0.013		L		Slope	
										8.0	5.0	5.0		(1-0-0-)	(fp c)	Avo Ve	Pipe Data
										15.32	1.82	7.82		(011107)	(fps) (rfs)	Full Cap.	
										08.0	UC.U	0.50		(10)	(fpc) (fg) (#) "n"	Headwater	
										0.012	710.0	0.012		:	֓֟֟֟ <u>֚</u>	Manning	

Manning's "n" for, HDPE and RC pipe = 0.012

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NOTE: ALL PIPES ARE BELOW FULL CAPACITY.