



**DRAINAGE AREA CALCULATIONS - POST-CONSTRUCTION CONDITIONS**

AREA	ACRES	C	Tc	I10	Q10	I100	Q100	COMMENTS
1	0.21	0.9	10	8.01	1.514	11.57	2.187	
2	0.053	0.9	10	8.01	0.382	11.57	0.552	
3	0.11	0.9	10	8.01	0.793	11.57	1.145	
4	0.041	0.9	10	8.01	0.296	11.57	0.427	
5	0.008	0.9	10	8.01	0.058	11.57	0.083	
<b>TOTAL</b>	<b>2.985</b>			<b>8.01</b>	<b>2.985</b>	<b>11.57</b>	<b>4.311</b>	

NOTES:  
 1. Tc DETERMINED FROM FIGURE 3 OF THE ADDISON DRAINAGE MANUAL.  
 2. I10 & I100 DETERMINED FROM FIGURE 2 OF THE ADDISON DRAINAGE MANUAL.

**DRAINAGE AREA MAP LEGEND**

- PROPOSED CONCRETE SIDEWALK
- PROPOSED STORM DRAIN
- EX. STORM DRAIN
- LIMIT OF WORK / DISTURBANCE
- DRAINAGE AREA BOUNDARY
- HYDRAULIC LENGTH
- FLOW ARROW

APPROVED FOR CONSTRUCTION

15001 Wedgrove Dr., Addison, TX 75001 (972)450-2871  
 DATE: 12/17/14  
 APPROVED BY: [Signature]  
 Infrastructure Operations and Services Department  
 City of Addison

All responsibility for the adequacy of these plans remains with the Engineer who prepared them. In approving these plans, the Town of Addison makes no representation of adequacy of the work of the Design Engineer.



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12/17/14

Rev	Date	Description
10	DEC 14	PLAN CHECK COMMENTS

RESTAURANT & BAR

PROJECT NAME:  
**LAZY DOG RESTAURANT & BAR**

PROJECT ADDRESS:  
 VILLAGE ON THE PARKWAY  
 5100 BELT LINE ROAD, SUITE 500  
 ADDISON, TX 75254

BUILDING DEPT. 2nd SUBMITTAL / BID SET  
 PROJECT #: C-LDR-004

ISSUE DATE: 10-22-2014

SHEET NUMBER:  
**C4.1**

SHEET TITLE:  
**POST DRAINAGE AREA MAP**