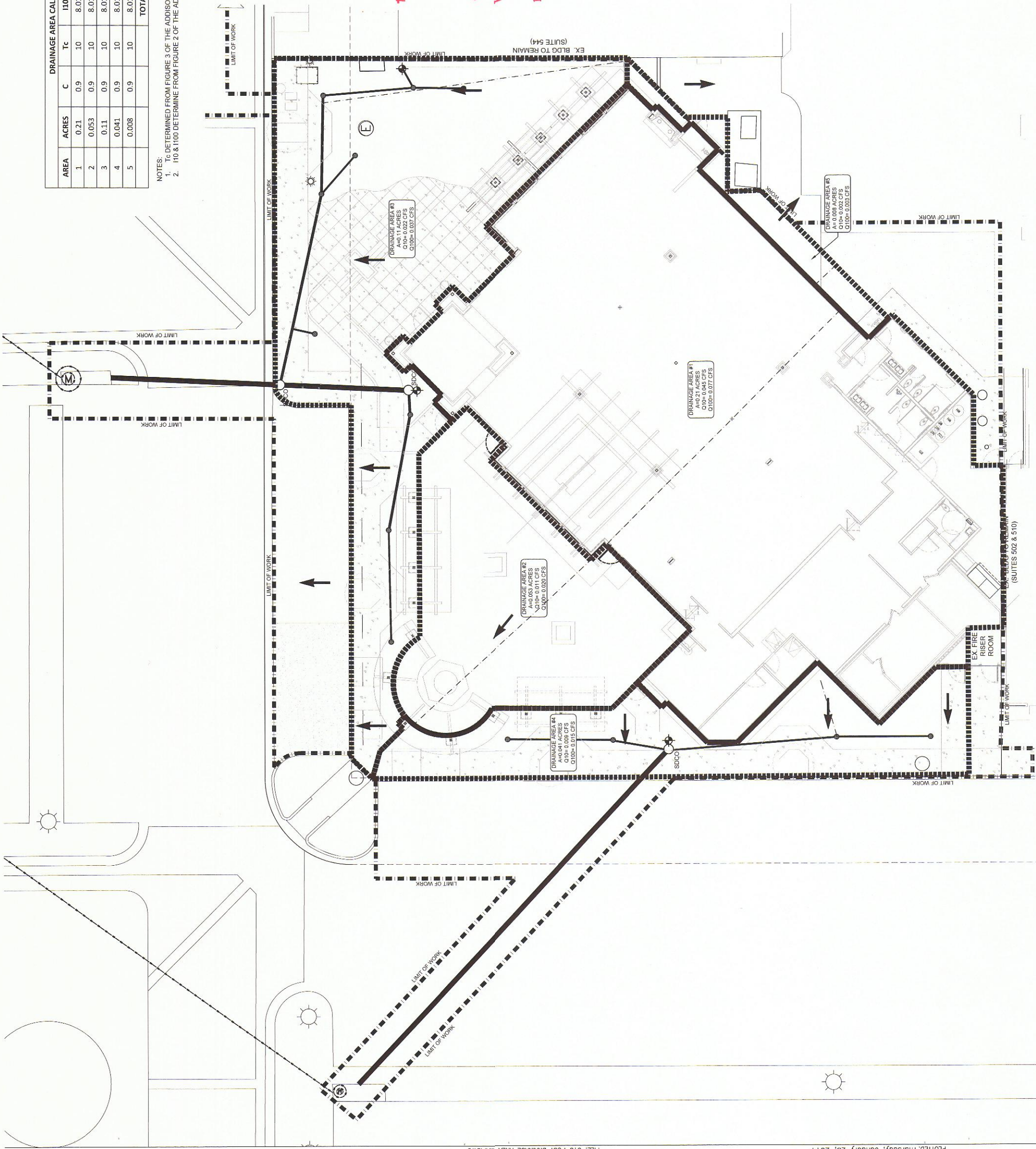


DRAINAGE AREA CALCULATIONS - POST-CONSTRUCTION CONDITIONS									
AREA	ACRES	C	Tc	I10	Q10	I100	Q100	COMMENTS	
1	0.21	0.9	10	8.01	1.514	11.57	2.187		
2	0.053	0.9	10	8.01	0.382	11.57	0.552		
3	0.11	0.9	10	8.01	0.793	11.57	1.145		
4	0.041	0.9	10	8.01	0.296	11.57	0.427		
5	0.008	0.9	10	8.01	0.058	11.57	0.083		
TOTAL					2.985		4.311		

NOTES:
 1. Tc DETERMINED FROM FIGURE 3 OF THE ADDISON DRAINAGE MANUAL.
 2. I10 & I100 DETERMINE 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
 Town of Addison
 Infrastructure Operations And Services Department
 APPROVED BY *Dustin E. White*
 DATE: *12/17/14*
 16801 Westgrove Dr. Addison, TX 75001 (972)450-2871

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.

2267 MORNING MESA
 HENDERSON, NV 89052
 702.551.2005
 info@valley-cdg.com
 TBPE Firm No. 14469

Valley Civil Design Group

12/10/14

Rev	Date	Description	Comments
10	DEC 14	PLAN CHECK	
		COMMENTS	

Revision Schedule
 Date
 Description
 Comments

Lazy Dog
 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 TITLE: POST DRAINAGE AREA MAP
 SHEET NUMBER: C4.1