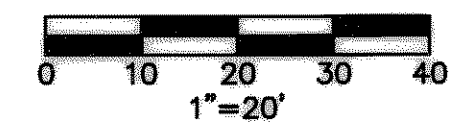


CAUTION !!
 CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. BURY & PARTNERS IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.



LEGEND

A1	—	DRAINAGE AREA DESIGNATION
1.00	—	DRAINAGE AREA (ACRES)
8.00	—	Q ₁₀₀
—	—	DRAINAGE AREA BOUNDARY
—	—	DRAINAGE AREA DIVIDE
—	—	DIRECTION OF FLOW

DRAINAGE AREA CALCULATIONS

DRAINAGE AREA	AREA (ACRES)	T _c (MIN)	C	I ₁₀₀ (IN/HR)	Q ₁₀₀ (CFS)	COMMENTS
A	0.40	10	0.90	9.8	3.53	
B	0.04	10	0.90	9.8	0.35	
C	0.63	10	0.90	9.8	5.56	
D	0.15	10	0.90	9.8	1.32	
E	0.09	10	0.90	9.8	0.79	(BUILDING ROOF) DRAINS TO THE NORTH

NOTE: THE AREA DRAINING TO THE PROPOSED 3-3" PVC IS APPROXIMATELY 610 SF = 0.014 AC.
 Q₁₀₀ = 0.12 cfs
 THE CAPACITY OF 3-3" PVC AT 1% SLOPE = 0.35 cfs

RECORD DRAWINGS:
 TO THE BEST OF OUR KNOWLEDGE BURY+PARTNERS, HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED BY BURY+PARTNERS ON 06/09/08 AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

Thomas Khamooshi 06-12-08
 ENGINEER DATE

REVISION	BY	DATE
A	TK	05/02/08
B	TK	03/15/08
C	TK	03/15/08
D	TK	03/15/08
E	TK	03/15/08

Bury+Partners
 ENGINEERING SOLUTIONS
 5010 Park Hill Road, Suite 100
 Dallas, Texas 75226
 Tel: (972)981-0011 Fax: (972)981-0278
 Bury+Partners-BPP, Inc. ©Copyright 2007

06-12-08
THOMAS O. KHAMOOSHI
 90194
 LICENSED PROFESSIONAL ENGINEER
 Thomas Khamooshi

THE ORIGINAL
TACO CABANA
 MEXICAN PATIO CAFE

DRAINAGE AREA MAP
TACO CABANA #
 PROPOSED LOT 14, BLOCK A
 ROCKWALL, TEXAS

Scale: 1"=20'
 Date: 11-13-07
 Designed By: BPI
 Drawn By: MRG/HOO
 Checked By: TK
 File: F:\50109-133\109133DAM
 Project No.: 50109-133

SHEET
C6