No.	Date	Revisions	App.
1	4/30/07	REVISED PER CALMAR CONSTR. DUE TO EX. WATER INTERFERENCE	
2	9/11/07	FIELD REVISED PER CALMAR CONSTR.	
3	9/11/07	ADDED TOP OF Ex. 12" WATER LINE ELEVATIONS	

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STATE OF TEXAS
MICHAEL S. ALLEN
86188
LICENSED
PROFESSIONAL ENGINEER

VISTA LAGO
ROCKWALL, TEXAS

STORM SEWER PLAN

DESIGN DATA POINTS		
	NORTHING	EASTING
1	N 7678.01	E 2394.75
2	~~N 7671.54~~	~~E 2400.26~~
3	~~N 7665.98~~	~~E 2405.78~~
4	~~N 7658.61~~	~~E 2411.29~~
5	~~N 7652.14~~	~~E 2416.80~~
6	~~N 7846.18~~	~~E 2585.01~~
7	~~N 7833.72~~	~~E 2590.53~~
8	~~N 7827.25~~	~~E 2596.04~~
9	~~N 7820.78~~	~~E 2601.56~~
10	~~N 7814.31~~	~~E 2607.07~~

DESIGN DATA POINTS		
	NORTHING	EASTING
2	N 7665.06	E 2392.65
3	N 7658.59	E 2398.17
4	N 7648.88	E 2399.88
5	N 7642.41	E 2405.39
6	N 7833.70	E 2577.40
7	N 7827.23	E 2582.92
8	N 7820.76	E 2588.43
9	N 7814.29	E 2593.94
10	N 7807.82	E 2599.46

KNAIL
547.14'
OHE
PP
N49°33'27"E
San. Sew. Manhole Top=521.29 FL=515.60
TXDOT MON
KNAIL
S43°58'47"W 40.43'
N38°57'02"W 101.39'
ucm
util
vault
LAGUNA DRIVE
300.66'
CONSTRUCT STD. ~~4' DIA.~~ 4'X4' STM. SEW. TYPE "A" MANHOLE. CONNECT TO EX. 15" RCP @ FL = 513.89 TOP = 528.46 12" FL = 517.30 (4) 4" FL = 515.00 N: 7725.69 E: 2436.18
Stm. Sew. Manhole FL=515.82
18" RCP
15" RCP
CONNECT EXISTING STORM SEWER TO 72" ALUMIN. STEEL PIPE
STA. 0+00.00 LAT. "A-1" CONSTRUCT 10' CI TOP = 527.41 FL = 520.41 N: 7741.62 E: 2462.50
CURB INLET "B1"
STA. -0+20.24 LAT. "B-1" CONSTRUCT 10' CI TOP = 528.50 FL = 524.00 N: 7660.81 E: 2383.02
12"W
N 49°33'27" E ~ 240.83'
CURB INLET "A1"
FH
WV
72" ALUMINIZED STEEL PIPE
SEE SHEET C-9 FOR CROSS-SECTIONAL VIEW
DETENTION EASE. 46' x 260'
S 49°33'27" W ~ 145.01'
SCALE IN FEET
20 0 20 40
WARNING!!
CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION
CALL
1-800-DIG-TESS
CONTRACTOR TO PROVIDE 48 HOURS NOTICE
asphalt
concrete
N 72°35'36" W ~ 184.75'
15' BUILDING LINE
Lot 5
1.083 Acres
Lot 6
1.007 Acres
S 40°26'35" E ~ 151.37'
S 49°33'27" E ~ 377.67'
WV
Lot 2, Block C
La Jolla Pointe, Addition
Cab, D, Pg. 281
180.90'
elec box
N 78°16'15" W ~ 94.01'
S 02°26'03" W ~ 76.63'
ucm
25' LANDSCAPE BUFFER
15' BUILDING LINE
S 81°50'06" W ~ 166.56'
INTERSTATE 30 FRONTAGE ROAD
util
Ex. Sign
San. Sew. Manhole Top=541.88 FL=523.46
8"SS
12"W
RECORD DRAWING
Mike Allen P. E.
DATE: 04-08-08

Scale:	1"=20'
Designed by:	JDL
Drawn by:	JDL
Checked by:	MSA
Date:	APRIL 30, 2007
Project No.	069-001

SHEET
C-7
OF 10