


APPROX. LOCATION
EXIST. DETENTION POND
WS-548.09

PRE-CONSTRUCTION DRAINAGE TABLE

DRAINAGE AREA NO.	ACRES	T.C.	C	I 100 YR.	Q 100 YR.	SUM Q 100 YR.	COMMENTS
TOTAL SITE INCLUDING OFF-SITE	15.07	10	0.35	9.8	51.69		

POST-CONSTRUCTION DRAINAGE TABLE

DRAINAGE AREA NO.	ACRES	T.C.	C	I 100 YR.	Q 100 YR.	SUM Q 100 YR.	COMMENTS
LINE A							
1-A	0.81	10	0.9	9.8	6.93	6.93	FROM RECORD DRAWING EVERGREEN AT ROCKWALL SHT C-12
1	0.74	10	0.9	9.8	6.53	13.46	
2	0.22	"	"	"	1.94	15.40	LAT A-1
3	0.20	"	"	"	1.76	17.16	LAT A-2
LINE B							
4	1.79	10	0.5	9.8	8.77	8.77	LAT B-1
5	0.68	"	"	"	3.33	12.10	LAT B-2
6	0.49	"	"	"	2.40	14.50	LAT B-3
7	1.65	"	"	"	8.09	22.59	LAT B-4
8	1.89	"	"	"	9.26	31.85	LAT B-5
9	0.57	"	"	"	2.79	34.64	LAT B-6
10	0.56	"	"	"	2.74	37.38	LAT B-6
11	0.96	"	"	"	4.70	42.08	LAT B-7
12	0.28	"	"	"	1.37	43.45	LAT B-7
ENTER LINE C					3.09	46.54	
LINE C							
13	0.40	10	0.5	9.8	1.96	1.96	LAT C-1
14	0.23	"	"	"	1.13	3.09	LAT C-2
SWALE D							
TO DET. POND							
15	0.29	10	0.5	9.8	1.42	1.42	
16	0.15	"	"	"	0.74	2.16	
17	0.15	"	"	"	0.74	2.90	
18	0.11	"	"	"	0.54	3.44	
19	0.06	"	"	"	0.29	3.73	
20	0.04	"	"	"	0.20	3.93	
DET. POND							
21	0.92	10	0.9	9.8	8.11	8.11	
22	1.62	10	0.9	9.8	14.29	22.40	

REVISED TO CONFORM TO CONSTRUCTION RECORDS.
 DATE: 8-10-20



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE, TEXAS P.E. NO. 60102, F-886, ON DATE: APRIL 18, 2018.

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DRAINAGE AREA MAP
THE STANDARD
 ROCKWALL
 CITY OF ROCKWALL
 ROCKWALL COUNTY, TEXAS

3-6-18 REV. ENTRANCE REVISION

W.L.D.
CHECKED

D.A.C.
DRAWN

SCALE
1"=80' H
1"=80' V

MARCH 2018
DATE

17013
PROJECT