

DRAINAGE AREAS LEGEND

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PHASE 3

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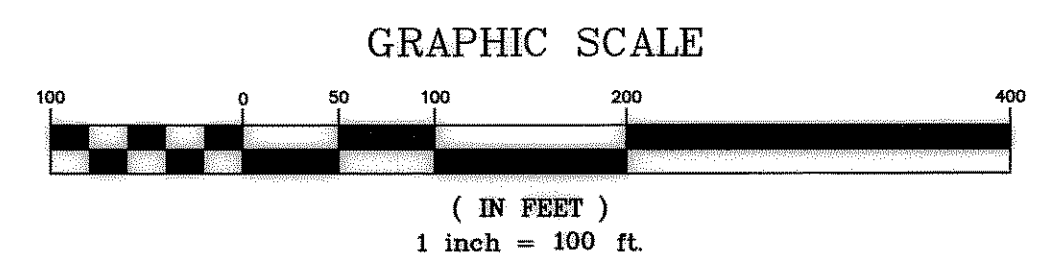
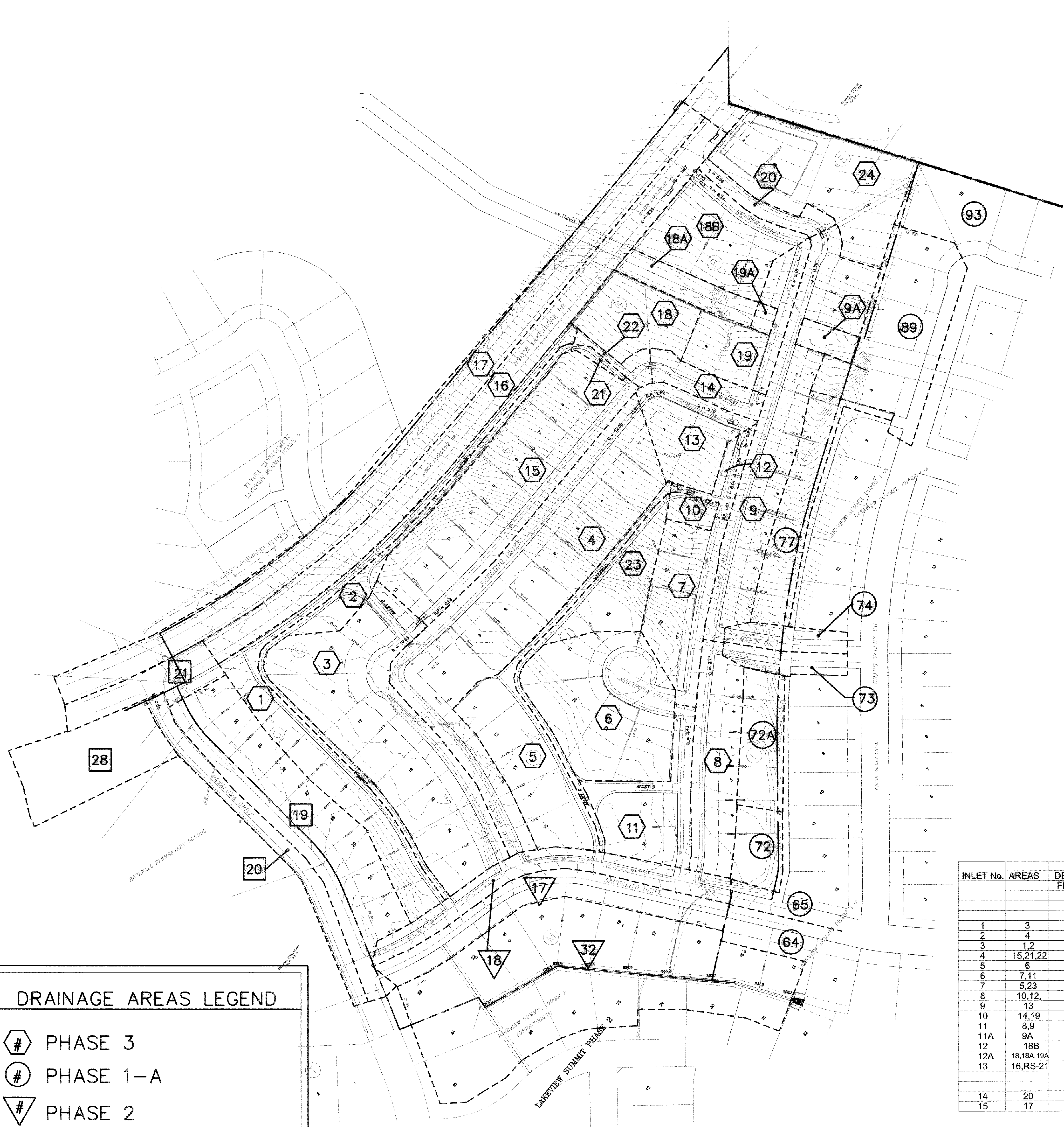
PHASE 1-A

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PHASE 2

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ROCKWALL ELEMENTARY



AREA	ACRES	DRAINAGE TABLE PROPOSED			EX-C	EXISTING EX-I	EX-100 YR
		C	I-100	Q-100			
1	1.14	0.5	9.8	5.58	0.35	8.3	3.31
2	0.42	0.5	9.8	2.05	0.35	8.3	1.22
3	2.17	0.5	9.8	10.63	0.35	8.3	6.30
4	2.57	0.5	9.8	12.59	0.35	8.3	7.47
5	0.99	0.5	9.8	4.85	0.35	8.3	2.88
6	1.38	0.5	9.8	6.76	0.35	8.3	4.01
7	0.75	0.5	9.8	3.68	0.35	8.3	2.18
8	0.77	0.5	9.8	3.77	0.35	8.3	2.24
9	1.51	0.5	9.8	7.40	0.35	8.3	4.39
9A	0.12	0.5	9.8	0.59	0.35	8.3	0.35
10	0.11	0.5	9.8	0.54	0.35	8.3	0.32
11	0.70	0.5	9.8	3.43	0.35	8.3	2.03
12	0.18	0.5	9.8	0.88	0.35	8.3	0.52
13	0.53	0.5	9.8	2.60	0.35	8.3	1.54
14	0.26	0.5	9.8	1.27	0.35	8.3	0.76
15	1.90	0.5	9.8	9.31	0.35	8.3	5.52
16	1.48	0.5	9.8	7.25	0.35	8.3	4.30
17	1.95	0.5	9.8	9.56	0.35	8.3	5.66
18	0.54	0.5	9.8	2.65	0.35	8.3	1.57
18A	0.30	0.5	9.8	1.47	0.35	8.3	0.87
18B	0.84	0.5	9.8	4.12	0.35	8.3	2.44
19	0.57	0.5	9.8	2.79	0.35	8.3	1.65
19A	0.04	0.5	9.8	0.20	0.35	8.3	0.12
20	0.19	0.5	9.8	0.93	0.35	8.3	0.55
21	0.04	0.5	9.8	0.20	0.35	8.3	0.12
22	0.10	0.5	9.8	0.49	0.35	8.3	0.29
23	0.62	0.5	9.8	3.04	0.35	8.3	1.80
24	1.27	0.5	9.8	6.22	0.35	8.3	3.69
RS-17	0.77	0.5	9.8	3.77	0.35	8.3	2.24
RS-18	0.66	0.5	9.8	3.23	0.35	8.3	1.92
RS-19	1.58	0.5	9.8	7.74	0.35	8.3	4.59
RS-20	0.48	0.5	9.8	2.35	0.35	8.3	1.39
RS-21	0.39	0.5	9.8	1.91	0.35	8.3	1.13
RS-28	0.81	0.5	9.8	3.97	0.35	8.3	2.35
RS-32	3.36	0.5	9.8	16.46	0.35	8.3	9.76
LVS-1A-64	1.15	0.5	9.8	5.64	0.35	8.3	3.34
LVS-1A-65	0.62	0.5	9.8	3.04	0.35	8.3	1.80
LVS-1A-72	0.29	0.5	9.8	1.42	0.35	8.3	0.84
LVS-1A-72A	0.46	0.5	9.8	2.25	0.35	8.3	1.34
LVS-1A-73	0.24	0.5	9.8	1.18	0.35	8.3	0.70
LVS-1A-74	0.24	0.5	9.8	1.18	0.35	8.3	0.70
LVS-1A-77	0.62	0.5	9.8	3.04	0.35	8.3	1.80
LVS-1A-89	1.44	0.5	9.8	7.06	0.35	8.3	4.18
LVS-1A-93	2.96	0.5	9.8	14.50	0.35	8.3	8.60

INLET No.	AREAS	DESIGN FREQ.	TIME TC	INTEN I	DEV. RUNOFF C	DRAIN AREA	DEV Q	BYPASS FROM INLET	TOTAL Q	GUTTER SLOPE %	GUTTER CAP CFS	CROWN TYPE	INLET LENGTH	Y0 INLET	CAP. INLET	BYPASS TO NEXT INLET
1	3	100	10	9.80	0.50	2.17	10.63		10.63	6.60	25.00	PARA.	REC 20	0.50	10.00	0.63
2	4	100	10	9.80	0.50	2.57	12.59		12.59	6.60	25.00	PARA.	REC 20	0.50	10.00	2.59
3	1.2	100	10	9.80	0.50	1.56	7.63		7.63	0.54	12.00	INV.	10	0.50	8.00	0
4	15,21,22	100	10	9.80	0.50	2.04	10.00	0.63	10.63	0.50	12.00	PARA.	15	0.50	13.00	0
5	6	100	10	9.80	0.50	1.38	6.76		6.76	1.50	15.00	SAG	10	0.50	22.00	0
6	7,11	100	10	9.80	0.50	1.45	7.11		7.11	2.00	24.00	PARA.	REC 10	0.50	5.50	1.61
7	5,23	100	10	9.80	0.50	1.61	7.89		7.89	6.00	23.00	INV.	10	0.50	5.00	2.89
8	10,12	100	10	9.80	0.50	0.29	1.42	4.50	5.92	7.83	27.00	PARA.	REC 10	0.50	5.00	0.92
9	13	100	10	9.80	0.50	0.53	2.60	2.59	5.19	0.50	12.00	PARA.	10	0.50	6.50	0
10	14,19	100	10	9.80	0.50	0.83	4.06	0.92	4.98	2.80	15.00	PARA.	10	0.50	6.00	0
11	8,9	100	10	9.80	0.50	2.28	11.17		11.17	2.80	15.00	PARA.	20	0.50	15.50	0
11A	9A	100	10	9.80	0.50	0.12	0.59		0.59	---	---	SAG	2 X 2	0.50	8.00	0
12	18B	100	10	9.80	0.50	0.84	4.12		4.12	1.23	---	PARA.	10	0.50	6.50	0
12A	18,18A,19A	100	10	9.80	0.50	0.88	4.31		4.31	---	---	SAG	2 X 2	0.50	8.00	0
13	16,RS-21	100	10	9.80	0.50	1.87	9.16	0.31	9.47	4.00	20.00	1/2" ft.	REC 15	0.50	7.50	1.97
								BP INLET 7, R.S.#9								
14	20	100	10	9.80	0.50	0.19	0.93	3.70	4.63	2.90	15.00	1/2" ft.	REC 10	0.50	5.50	0
15	17	100	10	9.80	0.50	1.95	9.56		9.56	2.90	15.00	1/2" ft.	REC 20	0.50	12.00	0

REVISED TO CONFORM TO CONSTRUCTION RECORDS.

DATE: 3/6/04

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE II TEXAS P.E. NO. 80102 ON 3/6/04

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DRAINAGE AREA MAP
LAKEVIEW SUMMIT, PHASE 3
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

REVISION
W.L.D.
CHECKED
K.E.B.
DRAWN
10/02
DATE
9919-3DAM
PROJECT
6A
OF
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