

QUANTITY ESTIMATE

PROJECT 5919-3 IRON MOUNTAIN RANCH - VILLAGE 9 UNIT 1 ACRES ____ ±
LOCATION THOM BOULEVARD AND BRENT LANE
NUMBER OF LOTS 78 CALCULATED BY ____ CHECKED BY ____

ITEM	DESCRIPTION	PUBLIC QUANTITY	PRIVATE QUANTITY
1	4" SEWER SERVICE LATERALS TO LOTS	0 LF	2,314 LF
2	8" SEWER	3,738 LF	0 LF
3	10" SEWER	0 LF	0 LF
4	SEWER	0 LF	0 LF
5	SEWER MANHOLES UNDER 6 FEET	0 EA	0 EA
6	SEWER MANHOLES OVER 6 FEET	18 EA	0 EA
7	SEWER MANHOLE ADJUSTMENTS	0 EA	0 EA
8	8" WATER MAIN	0 LF	0 LF
9	8" WATER MAIN	3,133 LF	0 LF
10	10" WATER MAIN	0 LF	0 LF
11	16" WATER MAIN	0 LF	0 LF
12	WATER MAIN	0 LF	0 LF
13	WATER SERVICE TO LOTS	78 EA	0 EA
14	FIRE HYDRANT	5 EA	0 EA
15	FIRE HYDRANT RELOCATION	0 EA	0 EA
16	CURB & GUTTER (TYPE "L" & "A" OR "ROLL")	6,080.00 LF	0 LF
17	VALLEY GUTTER (6" MD)	4,320.00 SF	0 SF
18	DRIVEWAY	78 EA	0 EA
19	SIDEWALK (4")	27,322.00 SF	0 SF
20	HANDICAP RAMP	18 EA	0 EA
21	SIDEWALK UNDERDRAIN	0 EA	0 EA
22	TYPE I GRAVEL BASE	2,361.00 CY	0 CY
23	TYPE II GRAVEL BASE	3,982.00 CY	0 CY
24	2" ASPHALTIC CONCRETE PAVING	12,816.00 SY	0 SY
25	3" ASPHALTIC CONCRETE PAVING	0 SY	0 SY
26	4" ASPHALTIC CONCRETE PAVING	0 SY	0 SY
27	OPEN GRADE	0 SY	0 SY
28	POWER TO LOTS	78 EA	0 EA
29	TELEPHONE TO LOTS	78 EA	0 EA
30	PULLBOX	18 EA	0 EA
31	STREETLIGHT (STANDARD BASE) 70 W	13 EA	0 EA
32	STREETLIGHT (STANDARD BASE) 150 W	0 EA	0 EA
33	SURVEY MONUMENTS	0 LS	0 LS
34	FLOOD CONTROL	0 LS	0 LS
35	EXCAVATION & EMBANKMENT	0 CY	0 CY
36	MISC. TRENCHING	0 LF	0 LF
37	TRAFFIC SIGNAL	0 LS	0 LS
38	STREET / STOP SIGNS	8 EA	0 EA
39	8" GATE VALVE	16 EA	0 EA
40	BACK WATER VALVES	0 EA	3 EA
41	16"x10" REDUCER	0 EA	0 EA
42	10"x8" REDUCER	0 EA	0 EA
43	36"x16" REDUCER	0 EA	0 EA
44	8"x 90° ELBOW	0 EA	0 EA
45	8"x45° ELBOW	2 EA	0 EA
46	8"x11.25° ELBOW	1 EA	0 EA
47	CAP W/2" B.O.	6 EA	0 EA
48	W/ 3/4" METER	2 EA	0 EA
49	W/ 5/8" METER	76 EA	0 EA
50	4" SEWER WYES	78 EA	0 EA
51	8" TEE	7 EA	0 EA
52	12" X 8" WET TAPPING TEE W/ GATE VALVE ASSEMBLY	1 EA	0 EA
53	1" METER W/ 1" RPPA	2 EA	0 EA
54		0 EA	0 EA
55		0 EA	0 EA
56		0 EA	0 EA

SANITARY SEWER MANHOLE SCHEDULE

M.H.	STA.	TMH	INV. IN	INV. IN	INV. OUT	INV. OUT	NORTH	EAST
7	41+96.44	2361.4±	2355.38 NE		2355.18 S		823686.7507	785593.6328
8	40+19.14	2360.4±	2354.47 N		2354.27 S		823510.3171	785576.1546
9	39+73.55	2360.2±	2354.09 N	2354.09 W	2353.89 S		823464.7251	785576.6433
10	35+49.90	2358.2±	2352.20 N		2352.00 S		823041.1040	785581.1836
11	34+60.87	2357.7±	2351.64 N		2351.44 SE		822953.0903	785594.5984
12	32+03.25	2356.3±	2350.41 NW		2350.21 SW		822706.3554	785668.7078
13	30+61.16	2355.8±	2349.98 NE		2349.78 W		822680.2382	785636.2565
14	31+04.91	2355.6±	2349.61 W	2349.61 E	2349.41 S		822658.0312	785594.3682
15	32+93.22	2356.8±	2350.56 N	2350.56 W	2350.36 E		822648.1235	785408.3212
25	43+61.11	2362.1±	2356.04 W		2355.84 E		823460.5715	785189.1070
26	42+25.55	2361.4±	2355.30 W		2355.10 E	2355.10 S	823462.0244	785324.8578
27	37+95.97	2359.5±	2353.17 N	2353.17 W	2352.97 S		823142.6919	785328.0803
29	35+43.69	2358.0±	2351.96 N	2351.96 W	2351.76 S		822891.6692	785353.2642
31	33+60.60	2357.0±	2351.03 NW		2350.83 S		822715.4060	785402.7782
32	29+46.41	2354.7±	2348.78 N		2348.58 E		822498.7507	785602.7076
33	26+75.57	2352.8±	2347.50 W		2347.30 S		822502.0035	785873.5388
34	23+51.46	2351.5±	2346.00 N		2345.80 S		822177.9135	785877.0124
35	20+27.35	2350.2±	2344.50 N		2344.30 E		821853.8234	785880.4859

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REV

DATE

BY

KB HOME

750 PICT ROAD SUITE F

CLARK COUNTY, NV 89119

(702) 614-2500

QUANTITY AND

MANHOLE SCHEDULE SHEET

IRON MOUNTAIN RANCH

VILLAGE 9

UNIT 1

DRAWN BY:

R.M.S.

DESIGNED BY:

R.M.S.

CHECKED BY:

KFN

PROJECT NO:

5919-1

SCALE:

N/A

HORIZ.

VERT.

SEPT. '02

SEPT. '02

SEPT. '02

N/A

N/A

PROFESSIONAL ENGINEER

NEVADA

KEVIN M. POLSON

CIVIL

No. 10539

EXPIRES 12-31-03

17-23

SHEET

C4

4 of 27 SHEETS

DRAWING NO.

107-1-4604-9-1

CITY OF LAS VEGAS

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148

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nevada

CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

H:\5407\ Villages UNIT\5919\5010.DWG (C4)