

QUANTITY ESTIMATE

PROJECT 5919-2 IRON MOUNTAIN RANCH - VILLAGE 5 UNIT 2 ACRES ____ ±
LOCATION HORSE DRIVE AND DECATUR BOULEVARD
NUMBER OF LOTS 80 CALCULATED BY ____ CHECKED BY ____

ITEM	DESCRIPTION	PUBLIC QUANTITY	PRIVATE QUANTITY
1	4" SEWER SERVICE LATERALS TO LOTS	0 LF	2,487.00 LF
2	8" SEWER	4,021.00 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	16 EA	0 EA
7	SEWER MANHOLE ADJUSTMENTS	0 EA	0 EA
8	6" WATER MAIN	340 LF	0 LF
9	8" WATER MAIN	1093 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")	5,091.00 LF	0 LF
17	VALLEY GUTTER (8" WD)	1,831.00 SF	0 SF
18	DRIVEWAY	80 EA	0 EA
19	SIDEWALK (4")	22,162.00 SF	0 SF
20	HANDICAP RAMP	10 EA	0 EA
21	SIDEWALK UNDERDRAIN	0 EA	0 EA
22	TYPE I GRAVEL BASE	1,947.00 CY	0 CY
23	TYPE II GRAVEL BASE	3,244.00 CY	0 CY
24	2" ASPHALTIC CONCRETE PAVING	11,683.00 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	0 EA	0 EA
29	TELEPHONE TO LOTS	0 EA	0 EA
30	PULLBOX	14 EA	0 EA
31	STREETLIGHT (STANDARD BASE) 70 W	7 EA	0 EA
32	STREETLIGHT (STANDARD BASE) 150 W	0 EA	0 EA
33	SURVEY MONUMENTS	3 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	6 EA	0 EA
39	8" GATE VALVE	1 EA	0 EA
40	BACK WATER VALVES	0 EA	11 EA
41	16"x10" REDUCER	0 EA	0 EA
42	8"x6" REDUCER	2 EA	0 EA
43	36"x16" REDUCER	0 EA	0 EA
44	8" x 90° ELBOW	0 EA	0 EA
45	8" x 45° ELBOW	2 EA	0 EA
46	8" x 22.5° ELBOW	0 EA	0 EA
47	CAP W/ 2" B.O.	4 EA	0 EA
48	W/ 3/4" METER	0 EA	0 EA
49	W/ 5/8" METER	80 EA	0 EA
50	4" SEWER WYES	80 EA	0 EA
51	PRIME COAT	0 SF	105,146 SF
52	8" TEE	0 EA	0 EA
53	16" TEE	0 EA	0 EA
54	10" x 90° ELBOW	0 EA	0 EA
55	1" METER w/ 1" RPPA	1 EA	0 EA
56		0 EA	0 EA

SANITARY SEWER MANHOLE SCHEDULE

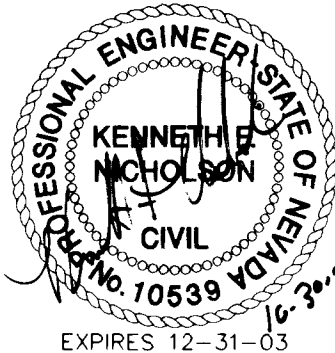
M.H.	STA.	TMH.	INV. IN	INV. IN	INV. OUT	INV. OUT	NORTH	EAST
15	20+79.43	2343.0±	2336.07 W		2335.87 E		820223.649	766319.3936
16	24+25.35	2345.8±			2339.83 E		820195.6714	765974.6005
17	14+71.56	2343.3±	2336.08 N	2336.08 W	2335.88 S		820470.2660	766438.3022
18	13+50.00	2345.02±	2337.30 W		2337.10 E		820470.2421	766316.7388
19	10+00.00	2346.74±			2340.54 E		820698.6992	766090.5778
20	22+47.43	2337.31 W	2337.31 E		2337.11 S		820726.9106	766438.2517
21	25+96.25	2347.3±	2340.53 NW		2340.33 E		820698.6992	766090.5778
22	26+42.97	2347.6±			2341.64 SE		820730.1878	766056.0596
23	30+10.69	2349.0±	2338.23 W	2338.23 S	2338.03 NE		820991.5729	766053.2455
24	29+88.39	2349.0±	2337.94 SW		2337.74 E		821007.9408	766068.392
25	27+52.13	2346.4±	2336.79 W	2336.79 S	2336.59 E		821023.6901	766304.1248
27	20+85.17	2342.8±			2338.28 W	2338.28 S	820740.034	766599.9831
	22+64.20							
28	21+38.72	2343.7±	2333.94 W		2333.74 SE		821064.581	766916.1698
29	20+92.13	2343.4±	2333.55 N		2333.35 S		821032.7626	766950.1916
30	18+60.66	2341.3±	2332.42 N	2332.42 W	2332.22 S		820801.2891	766950.2371

KB HOME
750 PILOT ROAD, SUITE F
LAS VEGAS, NEVADA 89119
(702) 812-2530

QUANTITY AND
MANHOLE SCHEDULE SHEET

IRON MOUNTAIN RANCH
VILLAGE 5
UNIT 2

DRAWN BY: _____ OCT. 02
DESIGNED BY: _____ OCT. 02
CHECKED BY: _____ OCT. 02
PROJECT NO: 5919-2 SCALE: N/A HORIZ. VERT.



SHEET
4 OF 23 SHEETS
DRAWING NO.
1071-4604-5-2

CITY OF LAS VEGAS
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nevada
CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

REV	DATE	BY	REVISION
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