

## QUANTITY ESTIMATE

PROJECT 6027-1 IRON MOUNTAIN RANCH VILLAGE 8, UNIT 1  
LOCATION HORSE DRIVE AND THOM BOULEVARD.  
NUMBER OF LOTS 29

ITEM	DESCRIPTION	PUBLIC QUANTITY	PRIVATE QUANTITY
1	4" SEWER SERVICE LATERALS TO LOTS	0 LF	757 LF
2	8" SEWER	2323 LF	0 LF
3	10" SEWER	0 LF	0 LF
4	SEWER	0 LF	0 LF
5	SEWER MANHOLES UNDER 6 FEET	7 EA	0 EA
6	SEWER MANHOLES OVER 6 FEET	0 EA	0 EA
7	SEWER MANHOLE ADJUSTMENTS	0 EA	0 EA
8	8" WATER MAIN	0 LF	0 LF
9	8" WATER MAIN	2173 LF	0 LF
10	10" WATER MAIN	0 LF	0 LF
11	12" WATER MAIN	0 LF	0 LF
12	WATER MAIN	0 LF	0 LF
13	WATER SERVICE TO LOTS	29 EA	0 EA
14	FIRE HYDRANT	4 EA	0 EA
15	FIRE HYDRANT RELOCATION	0 EA	0 EA
16	CURB & GUTTER (TYPE "L" & "A" OR "ROLL")	729 LF	4056 LF
17	VALLEY GUTTER (8" WD)	0 SF	2418 SF
18	DRIVEWAY	0 EA	29 EA
19	SIDEWALK (4")	0 SF	6067 SF
20	HANDICAP RAMP	0 EA	2 EA
21	SIDEWALK UNDERDRAIN	0 EA	0 EA
22	TYPE I GRAVEL BASE	1638 CY	3269 CY
23	TYPE II GRAVEL BASE	1576 CY	2888 CY
24	2" ASPHALTIC CONCRETE PAVING	0 SY	8664 SY
25	3" ASPHALTIC CONCRETE PAVING	0 SY	0 SY
26	4" ASPHALTIC CONCRETE PAVING	4728 SY	0 SY
27	OPEN GRADE	0 SY	0 SY
28	POWER TO LOTS	29 EA	0 EA
29	TELEPHONE TO LOTS	29 EA	0 EA
30	PULLBOX	0 EA	0 EA
31	STREETLIGHT (STANDARD BASE) 70 W	0 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	0 EA	0 EA
39	8" GATE VALVE	8 EA	0 EA
40	12" GATE VALVE	0 EA	0 EA
41	12"x12"x8" TEE	0 EA	0 EA
42	8"x6" REDUCER	0 EA	0 EA
43	12"x90" ELBOW	0 EA	0 EA
44	8"x8" CROSS	0 EA	0 EA
45	8"x45" ELBOW	4 EA	0 EA
46	8"x22.5" ELBOW	0 EA	0 EA
47	CAP W/2" B.O.	2 EA	0 EA
48	W/ 5/8" METER	29 EA	0 EA
49	W/ 1 1/2" METER	0 EA	0 EA
50	4" SEWER WYES	29 EA	0 EA
51	PRIME COAT	42549 SF	77980 SF
52	8"x8"x8" TEE	2 EA	0 EA
53	1" METER W/1" RPPA	1 EA	0 EA
54		0 EA	0 EA
55		0 EA	0 EA
56		0 EA	0 EA

## MANHOLE SCHEDULE

M.H.	STA.	TMH.	INV. IN	INV. IN	INV. IN	INV. OUT	INV. OUT	NORTH	EAST
1	10+89.88	2357.6±	2350.87 N			2350.67 S		879643.8024	763170.7584
3	12+74.49	2358.9±	2352.10 N&W			2351.90 S		819828.2456	763178.7980
4	17+10.28	2361.1±	2354.31 N			2354.11 S		820263.8184	763165.2509
5	21+53.52	2363.7±	2356.85 W			2356.65 S		820706.8476	763151.4741
6	25+72.49	2367.1±	2360.31 W			2360.11 E		820678.8984	762733.4336
7	29+58.51	2369.0±	2363.16 S			2362.96 E		820653.1794	762348.2731
8	16+62.97	2361.3±	2354.03 N&W			2353.83 E		819796.9317	762791.5970

<b>KB HOME</b> 750 PILOT ROAD, SUITE F LAS VEGAS, NV 89119 (702) 614-2500	<b>QUANTITY AND SCHEDULE SHEET</b>	<b>IRON MOUNTAIN RANCH VILLAGE 8 UNIT 1</b>	2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 PH. (702) 873-7550 FAX (702) 862-2597 <b>neveda</b> CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS	JUN '02 JUN '02 JUN '02 N/A N/A	SCALE: N/A N/A N/A
DRAWN BY: KDH DESIGNED BY: RNS CHECKED BY: KFN PROJECT NO: 6027-1	SHEET <b>C4</b> 4 OF 20 SHEETS DRAWING NO. 107Y-4604-8-1		PROFESSIONAL ENGINEER KENNETH NICHOLSON CIVIL No. 70539 EXPIRES 12-31-03	REV DATE BY	REVISION

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