

## QUANTITY ESTIMATE

PROJECT 5920-1 IRON MOUNTAIN RANCH VILLAGE 7, UNIT 1 ACRES 13.5 ±  
 LOCATION HORSE DRIVE AND THOM BOULEVARD.  
 NUMBER OF LOTS 88 CALCULATED BY KDS CHECKED BY KFN

ITEM	DESCRIPTION	PUBLIC QUANTITY	PRIVATE QUANTITY
1	4" SEWER SERVICE LATERALS TO LOTS	0 LF	2899.00 LF
2	8" SEWER	2989.00 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 (PVC)	271.00 LF	0 LF
9	8" WATER MAIN (PVC)	0.00 LF	0 LF
10	10" WATER MAIN (PVC)	0 LF	0 LF
11	12" WATER MAIN (PVC)	0 LF	0 LF
12	WATER MAIN	0 LF	0 LF
13	WATER SERVICE TO LOTS	88 EA	0 EA
14	FIRE HYDRANT	0 EA	0 EA
15	FIRE HYDRANT RELOCATION	0 EA	0 EA
16	CURB & GUTTER (TYPE "L" & "A" OR "ROLL")	5,287.32 LF	0 SF
17	VALLEY GUTTER (8" WD)	1,787.19 SF	0 SF
18	DRIVEWAY	88 EA	0 EA
19	SIDEWALK (4")	23,293.56 SF	0 SF
20	HANDICAP RAMP	14 EA	0 EA
21	SIDEWALK UNDERDRAIN	1 EA	0 EA
22	TYPE I GRAVEL BASE	6,609.15 CY	0 CY
23	TYPE II GRAVEL BASE	92,937.31 CY	0 SY
24	2" ASPHALTIC CONCRETE PAVING	99,878.00 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 EA
28	POWER TO LOTS	88 EA	0 EA
29	TELEPHONE TO LOTS	88 EA	0 EA
30	PULLBOX	15 EA	0 EA
31	STREETLIGHT (STANDARD BASE) 70 W	10 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 CY
35	EXCAVATION & EMBANKMENT	0 CY	0 LF
36	MISC. TRENCHING	0 LF	0 LS
37	TRAFFIC SIGNAL	0 LS	0 EA
38	STREET / STOP SIGNS	9 EA	0 EA
39	8" GATE VALVE	12 EA	0 EA
40	12" GATE VALVE	0 EA	0 EA
41	12" TEE	0 EA	0 EA
42	8"x8" REDUCER	1 EA	0 EA
43	12"x90G ELBOW	0 EA	0 EA
44	8"x8" CROSS	1 EA	0 EA
45	8"x45G ELBOW	2 EA	0 EA
46	8"x22.5G ELBOW	3 EA	0 EA
47	CAP W/2" B.O.	1 EA	0 EA
48	1" SERVICE W/ 5/8" METER PER UDACS PLATE 10	88 EA	0 EA
49	1" SERVICE W/ 1" METER & 1" RPPA PER UDACS PLATE 10/14	2 EA	0 EA
50	4" SEWER WYES	88 EA	0 EA
51	PRIME COAT	99,878.00 SF	0 SF
52	8" TEE	5 EA	0 EA
53	1" METER W/1" RPPA	1 EA	0 EA
54	8" WATER MAIN (DIP)	146.00 LF	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	11+63.00	2344.5±	2335.67 N	2335.67 W		2335.47 S	2335.47 E	821382.3497	766557.0699
1	14+77.44								
2	12+15.03	2346.1±	2339.70 N	2339.70 W		2339.50 E		821364.8574	766295.2501
2	10+00.00								
3	10+00.00	2347.3±	2340.90 NW			2340.70 E		821350.5230	766080.6953
3	20+27.35								
4	19+84.27	2347.3±	2341.30 N			2340.10 SE		821379.7841	766049.0760
5	15+08.45	2349.9±	2343.65 N			2343.45 S	2343.45 E	821855.5757	766043.9765
5	10+00.00								
6	12+56.23	2351.2±	2344.86 N			2344.66 S	2344.66 S	822107.7828	766041.2734
6	10+00.00								
15	18+78.05	2339.3±	2333.30 SW	2333.30 N		2333.10 SE		821425.7303	766950.1334
16	18+48.91	2339.9±	2333.90 W			2333.70 NE		821407.1129	766927.7203
17	13+41.66	2348.1±				2342.10 S		821706.5004	766291.5884
19	15+37.42	2346.8±	2337.38 N			2337.18 S		821756.7477	766553.0649
20	15+37.36	2347.0±	2337.94 N	2337.94 NW		2337.74 S		821845.0317	766573.1378
20	16+27.96								
21	14+55.03	2347.3±	2340.52 W			2340.32 SE		821879.5171	766498.3801
22	12+27.52	2348.5±	2342.08 W			2341.88 E		821867.5464	766271.1783
23	17+07.28	2346.3±	2338.45 NE			2338.25 SW		821907.5676	766621.9412
24	14+58.32	2345.5±	2339.13 N			2338.93 E	2338.93 SW	821945.4912	766691.6140
24	17+85.73								
32	17+46.36	2348.8±	2342.45 N			2342.25 S		821816.6799	766046.5263

KB HOME  
750 PILOT ROAD, SUITE F  
LAS VEGAS, NV 89119  
(702) 614-2500

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148  
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**vtm** nevada  
CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

QUANTITY AND SCHEDULE SHEET

IRON MOUNTAIN RANCH  
VILLAGE 7  
UNIT 1

DRAWN BY:  
KDS / FFR

DESIGNED BY:  
KDS / FFR

CHECKED BY:  
KFN

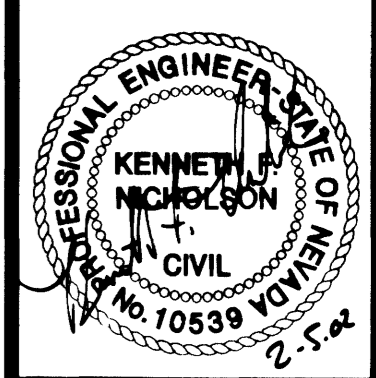
PROJECT NO:  
5920-1

NOV. '01

NOV. '01

NOV. '01

SCALE: N/A  
N/A



SHEET  
**C4**  
4 OF 26 SHEETS

DRAWING NO.  
107Y-4604-7-1

DATE BY REV