

CLV QUANTITY ESTIMATE

PROJECT NAME: BEAZER @ GRAND TETON VILLAGE UNIT 2 ACRES ±28.83
 PROJECT # 6145-2
 PREPARED BY VTN NEVADA # LOTS 122

SANITARY SEWER MANHOLE SCHEDULE (18 manholes)

M.H.	C/L PIPE SSA	STREET	C/L PIPE SSA	STREET	TMH.	INV. IN	INV. OUT	INV. THRU	NORTH	EAST
48" SMH 1	SSA: 10+00.00	REGENCY PARK ST.	SSA: 10+00.00	MADISON WALK AVE	2829.4±	2822.32 N,W	2822.12 SE		N 26818041.9645	E 736269.8196
48" SMH 2	SSA: 13+03.05	MADISON WALK			2843.8±	2834.58 W	2834.38 E		N 26818046.1404	E 735666.7936
48" SMH 3	SSA: 17+33.05	MADISON WALK			2860.2±		2851.69 S		N 26818052.0656	E 735636.8345
48" SMH 4	SSA: 12+59.01	REGENCY PARK ST.	SSA: 10+00.00	VILLAGE WALK AVE	2831.4±	2824.40 N,W	2824.20 S		N 26818300.9117	E 736275.4351
48" SMH 5	SSA: 13+70.00	VILLAGE WALK			2842.3±	2834.30 W	2834.10 E		N 26818306.0101	E 735636.5054
48" SMH 6	SSA: 17+40.00	VILLAGE WALK			2854.1±		2847.10 E		N 26818311.1085	E 736273.6829
48" SMH 7	SSA: 15+11.58	REGENCY PARK ST.	SSA: 8+56.62	ARTISTIC WALK AVE	2832.9±	2825.90 W	2825.70 S		N 26818553.4819	E 736130.3275
48" SMH 8	SSA: 14+73.84	ARDEN POINT	SSA: 10+00.00	ARTISTIC WALK AVE	2833.9±	2826.90 N,W	2826.70 E		N 26818556.0498	E 735871.4553
48" SMH 9	SSA: 10+00.00	AUBERGINE COVE ST	SSA: 12+59.04	ARTISTIC WALK AVE	2841.8±	2834.80 N,W	2834.60 E		N 26818565.5035	E 735871.4553
48" SMH 10	SSA: 15+18.05	ARTISTIC WALK AVE	SSA: 10+00.00	FARRALON RIDGE ST	2850.2±	2843.20 N	2843.00 E		N 26818569.0724	E 735812.4777
48" SMH 11	SSA: 12+80.00	FARRALON RIDGE ST			2852.6±		2845.60 S		N 26818849.0275	E 735817.4925
48" SMH 12	SSA: 12+80.00	AUBERGINE COVE ST			2844.4±		2837.40 S		N 26818845.4585	E 735876.4701
48" SMH 13	SSA: 12+36.92	ARDEN POINT			2832.9±	2825.75 S	2825.55 N		N 26818792.9309	E 736138.8139
48" SMH 14	SSA: 11+44.94	SCENIC WALK AVE	SSA: 10+00.00	ARDEN POINT ST	2829.7±	2822.70 S,W	2822.50 E		N 26819029.8121	E 735973.2537
48" SMH 15	SSA: 13+10.67	SCENIC WALK AVE			2835.7±	2828.70 W	2828.50 E		N 26819022.1460	E 735973.2537
48" SMH 16	SSA: 17+25.19	SCENIC WALK AVE			2850.5±		2843.5 W		N 26819027.9913	E 735558.7753
OS-1	SSA: 14+50.00	GILCREASE			2844.0±	2837.00 W	2836.80 E		N 26817880.5823	E 735969.8698
OS-2	SSA: 17+31.31	GILCREASE			2855.6±	2848.60 W	2848.40 E		N 26817884.4587	E 735688.5841
OS-3	SSA: 20+12.62	GILCREASE			2865.0±	2858.00 N,S,W	2857.80 E		N 26817888.3350	E 735407.2984
OS-6	SSA: 29+42.21	GRAND TETON			2828.5±	2821.32 W	2821.12 E		N 26819229.2219	E 735401.4892
OS-7	SSA: 33+92.21	GRAND TETON			2844.5±	2837.50 W	2837.30 E		N 26819235.5675	E 735696.6645
OS-8	SSA: 36+87.41	GRAND TETON			2855.0±	2841.60 W	2841.40 E		N 26819239.7303	E 735401.4892

STORM SEWER MANHOLE SCHEDULE

M.H.	C/L STA.	TMH.	INV. IN	INV. THRU	INV. OUT	NORTH	EAST
48" SDMH 1	C/L 11+21.96	2850.5±	18"=2846.70		18"=2846.50	N 26819227.9396	E 735828.3932
48" SDMH 2	C/L 14+21.96	2839.8±			18"=2835.82	N 26819223.7092	E 735828.3633
48" SDMH 3	C/L 17+21.96	2829.1±	18"=2825.34	18"=2825.14		N 26819219.4788	E 736128.3335

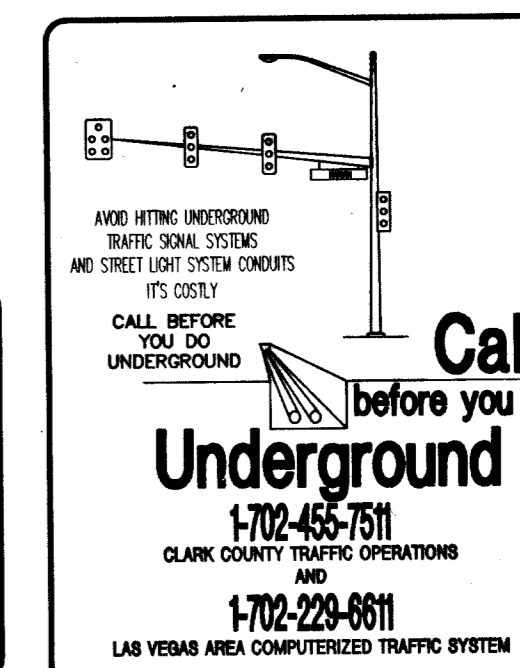
ITEM	DESCRIPTION	PUBLIC QUANTITY	PRIVATE QUANTITY
1	4" SEWER SERVICE LATERALS TO LOTS *	0 LF	3,975 LF
2	6" SEWER	0 LF	0 LF
3	8" SEWER	5,670 LF	0 LF
4	12" SEWER	925 LF	0 LF
5	SEWER MANHOLES UNDER 6 FEET	0 EA	0 EA
6	SEWER MANHOLES OVER 6 FEET	18 EA	0 EA
7	6" SEWER CLEAN OUTS	0 EA	0 EA
8	6" WATER MAIN	650 LF	0 LF
9	8" WATER MAIN	4,000 LF	0 LF
10	10" WATER MAIN	0 LF	0 LF
11	12" WATER MAIN	0 LF	0 LF
12	1" DOMESTIC WATER SERVICE	0 LF	6,595 LF
13	WATER SERVICE TO LOTS	122 EA	0 EA
14	FIRE HYDRANT	13 EA	0 EA
15	FIRE HYDRANT RELOCATION	0 EA	0 EA
16	CURB & GUTTER (TYPE "1" - "A" AND "ROLL")	3,000 LF	10,000 LF
17	VALLEY GUTTER (8' WIDE) / (2' WIDE)	2,000 SF	2,800 SF
18	DRIVEWAY	0 SF	0 SF
19	SIDEWALK (4')	12,050 SF	0 SF
20	HANDICAP RAMP	8 EA	0 EA
21	SIDEWALK UNDERDRAIN	1 EA	0 EA
22	TYPE II GRAVEL BASE	10,345 CY	3,546 CY
23	TYPE II GRAVEL BASE	3,000 CY	2,200 CY
24	2" ASPHALTIC CONCRETE PAVING	0 SY	18,800 SY
25	3" ASPHALTIC CONCRETE PAVING	4,151 SY	0 SY
26	4" ASPHALTIC CONCRETE PAVING	0 SY	0 SY
27	5" ASPHALTIC CONCRETE PAVING	14,800 SY	0 SY
28	OPEN GRADE	0 SY	0 SY
29	POWER TO LOTS	122 EA	0 EA
30	TELEPHONE TO LOTS	122 EA	0 EA
31	PULLBOX	20 EA	0 EA
32	STREETLIGHT (STANDARD BASE)	45 EA	0 EA
33	STREETLIGHT (BREAKAWAY BASE)	0 EA	0 EA
34	SURVEY MONUMENTS	40 EA	0 EA
35	FLOOD CONTROL (18" RCP & 3 DROP INLETS)	0 LS	0 LS
36	EXCAVATION & EMBANKMENT	7,356 CY	7,092 CY
37	MISC. TRENCHING	0 LF	0 LF
38	TRAFFIC SIGNAL	125,000 LS	0 EA
39	STREET / STOP SIGNS	20 EA	0 EA
40	GAS TO LOTS (RESIDENTIAL SUBDIVISION)	122 EA	0 EA
41	CABLE TO LOTS	122 EA	0 EA
42	BACK WATER VALVES	68 EA	0 EA

10 LINEAR FEET OF 4" SEWER PER LOT PER CLV TO ENSURE PROPER CONNECTION TO SEWER MAIN.

UTILITY NOTE:
 FOR COMPLETE UTILITY QUANTITIES SEE UTILITY PLAN SHEET # UT1 FOR DETAILED BREAK OUT.

Avoid cutting underground utility lines. It's costly.
Call before you Dig
 1-800-227-2600

Avoid overhead power line contact. It's costly.
Call before you Overhead
 1-702-593-6111



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 CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS
 CITY OF LAS VEGAS

QUANTITY SHEET
 BEAZER @ GRAND TETON VILLAGE UNIT 2

DRAWN BY: SEPT. 2003
 DESIGNED BY:
 CHECKED BY:
 PROJECT NO. 6145-2

PROFESSIONAL ENGINEER STATE OF NEVADA
 DEBORAH KALEIKINI-JOHNSON
 CIVIL
 LICENSE NO. 14571
 EXPIRES 06-30-05

SHEET C4
 4 OF 35 SHEETS
 DRAWING NO. 92-2
 10744