MANHOLE SCHEDULE

M.H. #	TYPE	TOP OF MH	N. INV. EL.	S. INV. EL.	E. INV. EL.	W. INV. EL.	NORTHING	EASTING	COMMENTS
1	SD1	2634.0±	2628.09	---	(2627.89)	---	12662.1011	10810.0933	PUBLIC
2	SD1	2635.3±	2628.72	2628.52	2628.72	2628.72	12793.5926	10810.3221	PUBLIC
3	SD1	2635.4±	---	---	---	2629.34	12793.4110	10913.9133	PUBLIC
4	SD1	2635.6±	---	---	2629.46	---	12793.8090	10686.8463	PUBLIC
5	SD1	2636.8±	2629.63	2629.43	2629.63	2629.63	12889.5924	10810.4920	PUBLIC
6	SD1	2636.8±	---	---	---	2630.25	12889.4109	10914.0768	PUBLIC
7	SD1	2636.9±	---	---	2630.37	---	12889.8089	10687.0193	PUBLIC
8	SD1	2639.2±	2631.46	2631.26	2631.46	2631.46	13052.5912	10810.7777	PUBLIC
9	SD1	2639.3±	---	---	---	2632.07	13052.4116	10913.2504	PUBLIC
10	SD1	2639.4±	---	---	2632.20	---	13052.8076	10687.3050	PUBLIC
11	SD1	2641.7±	---	2633.09	2633.29	2633.29	13215.5900	10811.0634	PUBLIC
12	SD1	2641.7±	---	---	---	2633.90	13215.4104	10913.5361	PUBLIC
13	SD1	2641.7±	---	---	2634.03	---	13215.8064	10687.5907	PUBLIC

QUANTITY ESTIMATE - SEWER

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	48 " DIA MANHOLE	13 EA	---
2	8" SEWER MAIN	1460 LF	---
3	4" PVC SEWER LATERAL	---	807 LF

QUANTITY ESTIMATE - WATER

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	FIRE HYDRANT ASSEMBLY	2 EA	---
2	1" METER WITH 1" TYPE K COPPER LATERAL	52 EA	---
3	1" IRRIGATION METER WITH 1" RPPA	1 EA	---
4	6" CAP AND BLOWOFF ASSEMBLY	7 EA	---
5	10" X 8" MECHANICAL TAPING TEE	2 EA	---
6	8" x 6" CROSS	3 EA	---
7	8" GATE VALVE	4 EA	---
8	8" TEE	1 EA	---
9	8" x 6" REDUCER	1 EA	---
10	6" PVC WATERLINE	736 LF	---
11	8" PVC WATERLINE	656 LF	---
12	8" DIP WATERLINE	50 LF	---

QUANTITY ESTIMATE - STREET IMPROVEMENTS

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	"L" TYPE CURB AND GUTTER	762 LF	1277 LF
2	"A" TYPE CURB	---	87 LF
3	CROSS GUTTER	877 SF	---
4	5' SIDEWALK	3809 SF	---
5	3.5' SIDEWALK	---	4653 LF
6	HANDICAP RAMP	3 EA	---
7	CONCRETE PRIVATE DRIVE	---	2214 SY
8	2" ASPHALTIC CONCRETE PAVING	---	2097 SY
9	3" ASPHALTIC CONCRETE PAVING	101 SY	523 SY
10	5" ASPHALTIC CONCRETE PAVING	2840 SY	---
11	TYPE I AGGREGATE BASE	490 CY	806 CY
12	TYPE II AGGREGATE BASE	438 CY	668 CY
13	POWER TO LOTS	52 EA	---
14	TELEPHONE TO LOTS	52 EA	---
15	STREETLIGHT	6 EA	4 EA
16	GAS TO LOTS	52 EA	---
17	CABLE TO LOTS	52 EA	---
18	STREET / STOP SIGNS	4 EA	9 EA
19	NEENAH DROP INLET	1 EA	---

Avoid cutting underground utility lines. It's costly. Call before you Dig 1-800-227-2600 UNDERGROUND SERVICE (USA)

Avoid overhead power line contact. Call before you Overhead 1-702-227-2929 NEVADA POWER ENVIRONMENT SAFETY SERVICES DEPARTMENT

Call before you UnderGround 1-702-455-7911 1-702-228-5511

89160

REVISION	BY	DATE	BY

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DRAWN BY
DESIGNED BY
CHECKED BY
SCALE
PROJECT NO 011.05002

THOMASON CONSULTING ENGINEERS
3161 E. WARM SPRINGS ROAD, SUITE 200
LAS VEGAS, NEVADA 89120
702-932-8125 FAX: 702-932-6129

ROYAL CONSTRUCTION
SPINNAKER VILLAGE IV

QUANTITIES AND MANHOLE SCHEDULE

1/20/06

SHEET C4
4 OF 14
DRAWING NO 10744917