

**PUBLIC AND PRIVATE SITE
ESTIMATE OF QUANTITIES**

DESCRIPTION	PUBLIC	PRIVATE
2" ASPHALTIC CONCRETE	0 SY	1,379 SY
3" ASPHALTIC CONCRETE	0 SY	2,327 SY
TYPE I AGGREGATE BASE	0 CY	0 CY
TYPE II AGGREGATE BASE (INCLUDES UNDER SIDEWALK NEXT TO BUILDING)	0 CY	535 CY
TYPE II AGGREGATE BASE (UNDER BUILDING SLAB)	0 CY	187 CY
24" "L" TYPE CURB AND GUTTER	0 LF	815 LF
6" "A" TYPE CURB	0 LF	1,366 LF
4" THICK CONCRETE SIDEWALK	0 SF	5,005 SF
6" CONCRETE VALLEY GUTTER	0 LF	275 SF
COMMERCIAL DRIVEWAY	0 SF	0 SF
2" WIDE SIDEWALK UNDERDRAIN	0 EA	1 EA
HANDICAP RAMP IN SIDEWALK	0 EA	0 EA
3" CONCRETE SWALE	0 SF	530 SF
RAW EXCAVATION (CUT)	0 CY	500 CY
RAW EMBANKMENT (FILL)	0 CY	5,100 CY

NOTE:

THE RAW EARTHWORKS CUT AND FILL VOLUMES ARE BASED UPON THE SITE TOPOGRAPHY WITH THE EXISTING STOCKPILE REMOVED.

EARTHWORKS QUANTITIES SHOWN DO NOT ACCOUNT FOR SITE EARTHWORK LOSSES SUCH AS SHRINKAGE AND SUBSIDENCE AND LOSSES DUE TO THE CLEARING AND GRUBBING OPERATIONS, ETC. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO DETERMINE FINAL EARTHWORK QUANTITIES.

**PRIVATE WATER
ESTIMATE OF QUANTITIES**

8" PVC WATER MAIN	299 LF±
6" PVC WATER MAIN (FIRE)	222 LF±
4" PVC WATER MAIN (DOM)	53 LF±
2" PVC WATER LATERAL (DOM)	66 LF±
1 1/2" PVC WATER (LANDSCAPE)	32 LF±
STANDARD FIRE HYDRANT ASSEMBLY (FIRE)	3 EA
10"x10"x6" TEE (FIRE)	1 EA
6" 90° BEND (FIRE)	2 EA
8" 90° BEND (FIRE)	2 EA
8" 45° BEND (FIRE)	1 EA
8"x6" REDUCER (FIRE)	2 EA
8"x8"x6" TEE (FIRE)	2 EA
6" GATE VALVE (FIRE)	4 EA
4" PVC MANIFOLD (DOM)	1 EA
2" CORPORATION STOP (DOM)	2 EA
2" METER (DOM)	2 EA
1 1/2" CORPORATION STOP (LANDSCAPE)	1 EA
1 1/2" METER (LANDSCAPE)	1 EA
1 1/2" RPPA (LANDSCAPE)	1 EA

**PRIVATE TRAFFIC
ESTIMATE OF QUANTITIES**

HANDICAP SIGN	5 EA
STOP SIGN (R1-1)	1 EA

**PRIVATE SEWER
ESTIMATE OF QUANTITIES**

8" PVC SEWER MAIN	78 LF±
4" DIAMETER SEWER MANHOLE	1 EA



SEAL

SHEET
C14
4 OF 10 SHEETS
DRAWING NO.
107-V3073

SHEET

DRAWN BY: J.W. RIPLEY	2/1/99
DESIGNED BY: J.W. RIPLEY	2/1/99
CHECKED BY: D.E. PETERS	2/1/99
PROJECT NO: 99-503	SCALE: NOT TO SCALE

ESTIMATE OF QUANTITIES

HAWTHORN SUITES LTD
SAHARA AVE. + FORT APACHE ROAD
CITY OF LAS VEGAS, NEVADA

HOSPITALITY ASSOCIATES

EKN
ENGINEERING

Engineers/Planners/Surveyors
205 East Warm Springs Road, Suite 108
LAS VEGAS, NV. 89119 (702) 866-8804

REV	DATE	BY	REVISION

3808 N. SULLIVAN RD., BLDG. 404
SPOKANE, WA. 99216
(509) 828-3736

