



- LEGEND**
- CENTERLINE
 - CENTERLINE
 - PROPERTY LINE
 - EASEMENT
 - OVERHEAD ELECTRIC LINES
 - CONCRETE
 - PAVED AREA
 - NATURAL GROUND
 - 10' WIDE UTILITY ZONE
 - 10' WIDE STREET

ON-SITE DRAINAGE

WATERSHED DESIGNATION	AREA (SQ. FT.)	TIME OF CONCENTRATION (MIN.)	RAINFALL INTENSITY (IN. / HR.)	C	RUNOFF (CU FT.)
WS-I	0.06	10	6.82	0.23	0.16
WS-II	1.49	10	6.82	0.25	3.29
WS-III	4.83	10	6.82	0.63	34.79

OFF-SITE DRAINAGE

WATERSHED DESIGNATION	AREA (SQ. FT.)	TIME OF CONCENTRATION (MIN.)	RAINFALL INTENSITY (IN. / HR.)	C	RUNOFF (CU FT.)
WS-IV	3.81	10	6.82	0.19	23.86
WS-V	1.36	10	6.82	0.25	3.00
WS-VI	1.20	10	6.82	0.55	8.75
WS-VII	0.87	10	6.82	0.63	6.82
WS-VIII	1.53	10	6.82	0.90	15.82

PROPOSED DRAINAGE PLAN	
PORTION OF LOTS 6, 7 & 8	
BLOCK A, CARROLL, NEVADA	
CITY OF LAS VEGAS	SULLIVAN COUNTY
DATE: 04-28-08	SCALE: 1" = 60'
	DESIGNED BY: [Name]
	CHECKED BY: [Name]
	DATE: 05-15-08