

Mon	Xcoord	Ycoord	MeasElev	Unit		Reference	Z _G (m)	Meas Ref Detail		
BTVE1	0.0000	46.0020	100.0000	ft		Assume	-1.0572	D970210 Roger's As-Built		
BTVE5	45.9970	0.0028	99.9020	ft		BTVE1	-1.05802	D970210 Roger's As-Built		
HAM12NW	9.2200	29.3370	103.1326	ft		BTVE1		D970210 Survey Tie Notes		
HAM12NW	9.2200	29.3370	99.8943	m		WGV-5		RSI FB 671 PG49		
WGV-5			100.0000	m		Assumed				
WHAM1	-20.1170	0.0000	99.9128	m		WGV-5	-0.09578	RSI FB 683 PG 27		
WHAM2	-6.4010	0.0000	99.9028	m		WGV-5	-0.09729	RSI FB 683 PG 25		
WHAM4	0.0000	-3.8310	99.9014	m		WGV-5	-0.09468	RSI FB 683 PG 53		
WHAM6	0.0000	-20.1170	99.9004	m		WGV-5	-0.09547	RSI FB 683 PG 15		
WHAM7	29.3370	9.2200	99.8823	m		WGV-5	-0.09578	RSI FB 671 PG 56		
WHAM9	12.6010	9.2200	99.8931	m		WGV-5	-0.09534	RSI FB 671 PG 58		
WHAM10	9.2200	12.6010	99.8933	m		WGV-5	-0.09728	RSI FB 671 PG 53		
WHAM12	9.2200	29.3370	99.8952	m		WGV-5	-0.09558	RSI FB 671 PG 49		
WBSC2	0.0000	0.0000	99.9996	m		WGV-5	0.003475	RSI FB 671 PG 44		
WBSC4	9.2200	9.2200	99.9937	m		WGV-5	0.003167	RSI FB 683 PG 54		
WBSC7	9.3690	0.0000	99.9935	m		WGV-5	0.003174	RSI FB 683 PG 40		
WBSC8	0.0000	9.3690	99.9993	m		WGV-5	0.003058	RSI FB 683 PG 37		
	Chamber elevations are the average of the Horz scribe of the 60" flanges									
	Taken from various pages of the Roger's Surveying field books									
	Z _G BTVE1 & Direction Cosines from T980044									
	Other Z _G s derived from Measured elevations adjusted with positions/Direction Cosines									

