

EXCAVATION & BEDDING

DESCRIPTION	Length	Unit	Dia of pipe	Trench width	EXC DEPTH	EXCAVATION QTY	BEDDING DEPTH	BEDDING QTY	Pipe volume	NET BEDDING	BACK FILLING
WATER UTILITIES											
(4") TYPE L COPPER COLD WATER PIPE	9	LF	0.42	1.92	3.75	64.85	1.75	30.29	1.25	29.05	34.56
(3") TYPE L COPPER COLD WATER PIPE	130	LF	0.33	1.83	3.67	873.57	1.67	396.99	11.32	385.67	476.58
(2-1/2") TYPE L COPPER COLD WATER PIPE	410	LF	0.25	1.75	3.58	2570.80	1.58	1135.80	20.12	1115.69	1435.00
(1-1/2") TYPE L COPPER COLD WATER PIPE	530	LF	0.17	1.67	3.50	3100.51	1.50	1330.31	12.02	1318.28	1770.20
(1-1/4") TYPE L COPPER COLD WATER PIPE	116	LF	0.17	1.67	3.50	678.60	1.50	291.16	2.63	288.53	387.44
(3") TYPE L COPPER FIRE WATER SERVICE	100	LF	0.33	1.83	3.67	671.98	1.67	305.38	8.70	296.67	366.60
6" PVC, C-900 PRESSURE PIPE	220	LF	0.58	2.08	3.92	1794.55	1.92	878.03	58.70	819.33	916.52
Total (CY)						361.29		161.78	4.25	157.53	199.51
SAN SEWRAGE											
(6") ABS SANITARY SEWER PIPE	15	LF	0.58	2.08	3.92	122.36	1.92	59.87	4.00	55.86	62.49
(4") ABS SANITARY SEWER PIPE	216	LF	0.42	1.92	3.75	1556.44	1.75	727.00	29.91	697.09	829.44
(4") CPVC GREY WATER WASTE PIPE	242	LF	0.42	1.92	3.75	1743.79	1.75	814.51	33.51	781.00	929.28
Total (CY)						126.76		59.31	2.50	56.81	67.45
DRAINAGE											
4" PVC SDR 35 STORM DRAIN	224	LF	0.42	1.92	3.75	1614.09	1.75	753.93	31.02	722.91	860.16
6" PVC SDR 35 STORM DRAIN	2437	LF	0.58	2.08	3.92	19878.68	1.92	9726.14	650.22	9075.91	10152.54
8" PVC SDR 35 STORM DRAIN	426	LF	0.75	2.25	4.08	3913.56	2.08	1996.56	188.11	1808.45	1917.00
12" PVC SDR 35 STORM DRAIN	169	LF	1.08	2.58	4.41	1924.16	2.41	1052.12	154.74	897.38	872.04
Total (CY)						1012.24		501.06	37.93	463.14	511.18



PROPOSED ELEVATIONS

A0.21						C1.01					C1.02	C1.03	C1.04	C1.05
B2 TOP	B2 BOTT.	DEPTH	B1 TOP	B1 BOTT	DEPTH	SW	SW/DRVWY	SW/DRVWY	SW/DRVWY	SW	SW/DRVWY	SW/DRVWY	SW/DRVWY	SW/DRVWY
132.10	123.23		132.52	120.67		133.29	132.65	133.71	133.22	133.34	133.60	132.95	132.50	132.59
131.07	123.22		132.42	120.76		133.35	133.27	133.71	133.21	133.43	133.55	132.85	132.50	132.59
131.82	123.65		132.67			133.71	133.21	133.62	133.16	133.42	133.55	132.85	132.50	132.59
132.43	123.32		132.33			133.06	133.29	133.62	133.25	133.53	132.95	132.72	132.50	132.13
						133.71	133.21	133.53	133.26	133.29	132.95	132.68	132.27	131.93
						133.71	133.18	133.49	133.14	132.99	133.21	132.70	132.27	131.80
						133.71		133.49	133.75	133.00	133.21	132.76	132.59	132.00
						133.71		133.38	133.56		132.95	132.65	132.59	132.32
						132.73		133.38	133.71			132.65		
						133.71		133.48	133.56			132.65		
						133.71		133.48	133.71			132.75		
						133.22		133.38	133.43			131.85		
						133.28		133.21	133.56			132.62		
						132.76		133.03	133.71					
						132.70			133.56					
									133.44					
									133.45					
131.86	123.36	8.50	132.49	120.72	11.77	133.36	133.14	133.47	133.45	133.29	133.15	132.67	132.47	132.24

