






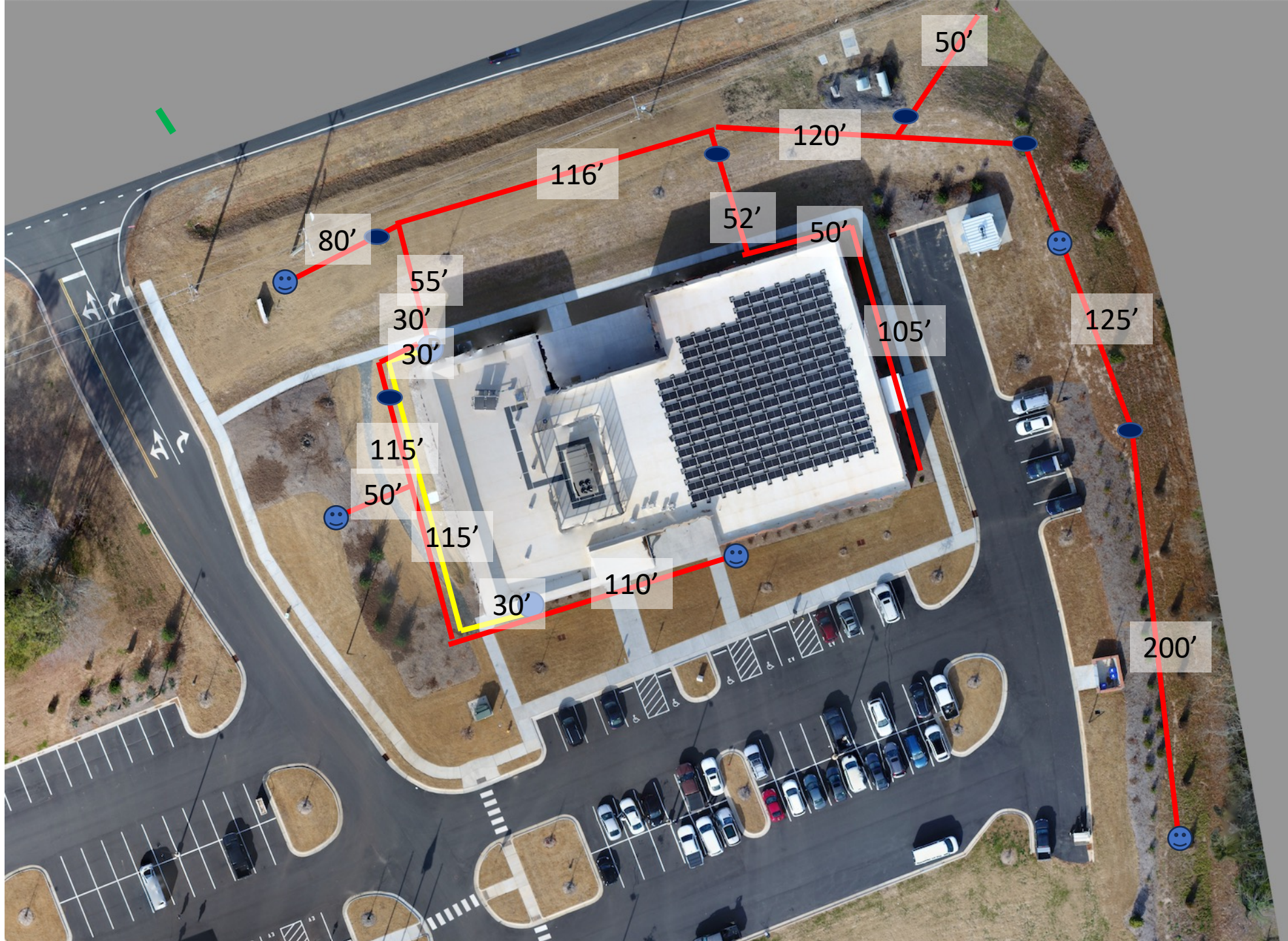


-  Existing Rainwater Harvesting Tank – South Side
-  Existing Rainwater Harvesting Tank Containing Pump – North Side
-  1-in Pressure Line from Pump to Garden Irrigation Zones
-  2-1/2-in Sced 40 PVC DWV Pipe Connecting 2 Tanks
-  Irrigation Zone Valve Controllers – 24vac
-  Irrigation System: Controller & 4 ea. Zone Valve / Controllers – 24 vac
-  Freeze proof water yard hydrant.



Items	Quantity	Piece Cost	Extended Cost
2-1/2 x 10 ft Schedule 40 PVC - DWV pipe	20	\$20.50	\$410.00
100 ft x 1 in ADS 100 PSI Plastic coil Pipe	12	\$58.00	\$696.00
1-1/2 in x 1-1/2 in Coupling PVC coupling	10	\$1.39	\$13.90
1-1/2 in x 1-1/2 in 90 degree elbow	8	\$4.60	\$36.80
2-1/2 in FNPT Tank Bulkhead fitting	3	\$14.00	\$42.00
1 in x 1 in Coupling	15	\$1.40	\$21.00
PVC Ball Valves 1-1/2 in	2	\$12.00	\$24.00
Frost Free Yard Hydrant	5	\$65.00	\$325.00
N.O. Float Switch Compatible w/ 14 Amp pump	1	\$75.00	\$75.00
Weatherproof - 120 vac - 20 amp Electric Switch Components	1	\$20.00	\$20.00
Carton 4x4x4 PVC Electrical Junction Box	1	\$9.38	\$9.38
Amphibian-J125 is a 1-1/4 Hp self-priming jet pump w/ 1-1/4hp, 120v-14 amp, 18 Gpm, 63 psi (max)	1	\$836.00	\$836.00
WMD-DD (Woodward's Passive Draw-Down Device)	2	\$50.18	\$100.36
Rainbird Irrigation Controller WiFi indoor-outdoor 8 zone link (or other similar product)	1	\$219.00	\$219.00
Irrigation Zone Valve Controller- 24 vac	6	\$30.00	\$180.00
1-1/2 in Ball Valve SxS	1	\$8.73	\$8.73
1-1/2 Union Fitting SxS	1	\$5.78	\$5.78
1-1/2 in Male Adapter PVC	2	\$1.32	\$2.64
1-1/4 in x 1-1/4 Male Adapter PVC	1	\$1.72	\$1.72
1-1/2 S40 1/4 bend elbow	10	\$1.72	\$17.20
1-1/2 in S40 45 degree bend elbows SxS	10	\$1.65	\$16.50
1-1/2 in S40 Tees SxS	2	\$2.23	\$4.46
1-1/2 in x 3/4 in adapters	2	\$0.97	\$1.94
1-1/2 in Spring Check Valve	1	\$10.27	\$10.27
3/4 in Male adapters	2	\$0.85	\$1.70

1-1/2 in Male Adapter PVC SxT #23903	1	\$0.85	\$0.85
1-1/2 in S40 PVC connectors	10	\$0.85	\$8.50
1-1/2 in Bulkhead fitting	1	\$8.75	\$8.75
4 in x 4 in x 6 Ft Treated wood post	5	\$8.32	\$41.60
3/8 in Threaded Rod	1	\$8.99	\$8.99
1 in Swlipt Ring hanger 4	3	1.85	\$5.55
Oatey Quart Purple PVC Primer	3	\$14.98	\$44.94
Oatey Quart PVC Cement Rain & Shine	3	\$16.76	\$50.28
4 in Galvanized Pipe Strap Hanger 2 - Hole	8	\$1.09	\$8.72
Tank Water Leel Gauge	1	\$188.95	\$188.95
Trincher, 1 week duration	1	\$796.00	\$796.00

Total	\$4,242.51
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