


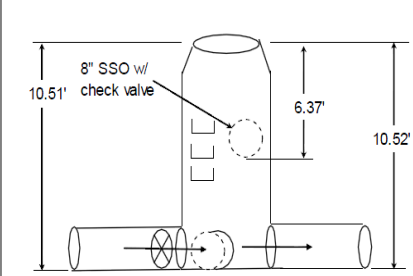

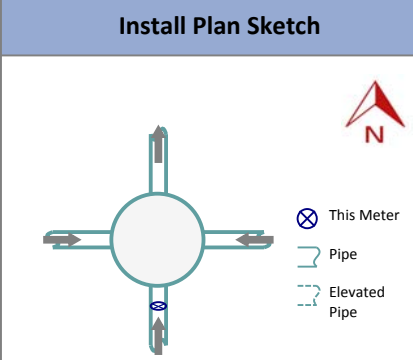
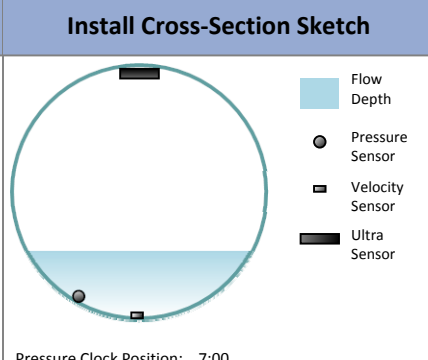
 The Choice for Collection System Solutions		Baltimore Baltimore City 1163		Site Name SSO_153_FERNHILL	
Inspected By JD and CK		Project No. 17-2583-00		Site Code T	
Inspected Date 5/1/2015					
System Information		Area Location Map		Area View Picture	
Target Pipe Dia. (in) 7.5 Municipality Baltimore City District Gwynns Falls Assigned Rain Gauge GF09 Client Manhole # S01GG1011MH Connecting MH I.D S01GG1014MH System Characteristics: Residential - <input checked="" type="checkbox"/> Commercial - <input type="checkbox"/> Industrial - <input type="checkbox"/> P/S Influence No WWTP Influence No					
Location Information				Top View Picture	
Site Address 4099 Hillsdale Rd Site Access Driveway Longitude -76.689399 Latitude 39.247855 MH Type Brick Manhole Depth (ft) 10.52 Manhole Width (ft) 4 Elevated MH No Height Elevated (ft) Structural Integrity Safe					
Site Information		Access Notes No problems accessing site			
Pipe Height (in) 7.5 Pipe Width (in) 7.5 Pipe Type Lined Pipe Shape Circular O2 20.8 LEL % 0 H2S 0 CO 0		Install Profile Sketch		Installation Photo	
					
Hydraulic Information		Hydraulic Characteristics Silt at 10 o'clock and 2 o'clock incoming lines may accumulate and cause backwater; silt was brushed through during install.		Installation Notes Installed in through pipe. Not installed in SSO pipe due to check valve.	
Flow Depth (in) 2 Instant Velocity (fps) 0.55 Surcharge Evidence (ft) N/A Silt Type None Silt Depth (in) 0 Needs Cleaning Yes Backwater Yes Flow Path Straight Drop Inlet No Hydraulic Rating Fair		Install Plan Sketch		Install Cross-Section Sketch	
Installation Notes					
Location in Pipe (ft) 0.5 Location from Manhole Upstream Sensors Pressure, Velocity, and Ultra Antenna Surface Paved Surface Signal Strength 75				Pressure Clock Position: 7:00 Velocity Clock Position: 6:00	
Post Installation Notes		Approvals			
Meter Type ADS Telemetry Type ADS Installation Date 5/1/2015		Recommended by FSP Yes		Client Approval Yes	

Site Removed on 12/8/2017