



Primary Treatment
(Oil / Coarse Sediment)

Secondary Treatment
(Oil / Fine Particulate)

*Preliminary drawings not for construction

Project:		
Location:		
Engineer:		
Design Criteria: Treatment Flow Rate: 63 l/s TSS Removal Efficiency: 80%		
Pipe Data:		
Pipe	Material	Diameter
Inlet/Outlet	PVC SDR 35	300 mm
Middle Draw	PVC SDR 35	300 mm
Overflow	PVC SDR 35	300 mm
90 ° Bend	PVC SDR 35	300 x 300 mm
General Notes:		
1- Pipe diameter based on sewer design		
2- Yearly Maintenance and Inspection must be maintained		
3- All joints below outlet invert must be water tight		
4- Storm Pal OGS treats 100% of the storm flow without by-pass		
5- All Dimensions, unless stated otherwise, are in meters		
6- Normal Flow Over Flow		
7- Refer to Design Brief for Oil and Sed. capacities (o1, s1 etc.)		
DATE	Scale: 0.15"- 0.1m	
1) Submitted for Approval		
2) Issued for Construction		
Reference Drawing:		
Drawn By: L.S./C.S	Checked By: G.S.	
Patent Number: CND Pat. #: 2561762 US Pat. #: 7314549		
 Storm Pal OIL GRIT SEPERATOR 4425 Mapleward Rd. Thunder Bay, ON, P7K 1A4 e-mail: gswift@stormpalcorp.com		
Title: SP 4000 OGS	Drawing #: 1	