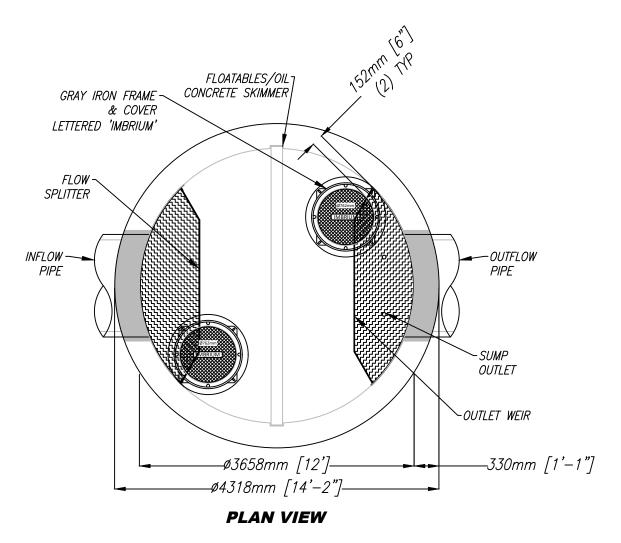
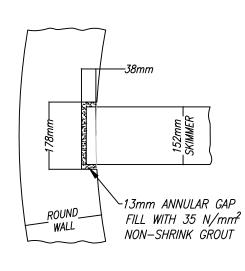
SIT	E SP	ECII	= (C DA	TΑ	*
PROJECT NUM						
PROJECT NAM						
PROJECT LOCA						
STRUCTURE IL	SC-12-V					
WATER QUALITY FLOW RATE (LPS)						
PEAK FLOW RATE (LPS)						
PEAK STORM DURATION (YEARS)						
PIPE DATA	PIPE DATA			MATER	IAL	DIAMETER
INFLOW PIPE	1					
OUTFLOW PIPE	1					
RIM ELEVATION	/					
SUMP ELEVATI	ON					
SURFACE LOADING REQUIREMENT HS20						
FRAME AND COVER (2)) ø;	762mm
SKIMMER WALL HEIGHT						STANDARD
KNOWN GROUNDWATER ELEVATION						N/A
NOTES: CONCE TREATMENT FLO APPROVED BY (*PER ENGINEE	W RATES CANADA	S PER ETV.	LC			
PERFORMANCE DATA						
TREATMENT FLOW RATE (LPS)						
TSS REMOVAL EFFICIENCY						60%
HYDRAULIC GRADE LINE						
SUMP CHAMBER CAPACITY						
DIAMETER(mm)	AREA	(M^2)	Н	EIGHT(mi	n)	TOTAL (M³)
3658	10.	50		3887		40.83
		_				

INSTALLATION NOTES

- 1. CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SCICLONE UNIT AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.
- 2. MANUFACTURER RECOMMENDS A 150 MILLIMETER LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT ENGINEER'S RECOMMENDED BASE SPECIFICATIONS.
- 3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE. PIPES CANNOT INTRUDE BEYOND FLUSH.
- 4. ALL GAPS AROUND PIPES SHALL BE SEALED WATERTIGHT WITH A NON-SHRINK GROUT PER MANUFACTURER'S STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS.
- 5. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL PIPES, RISERS AND MANHOLES. ALL COVERS SHALL BE SHIPPED LOOSE. CONTRACTOR TO GROUT ALL MANHOLES TO MATCH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.



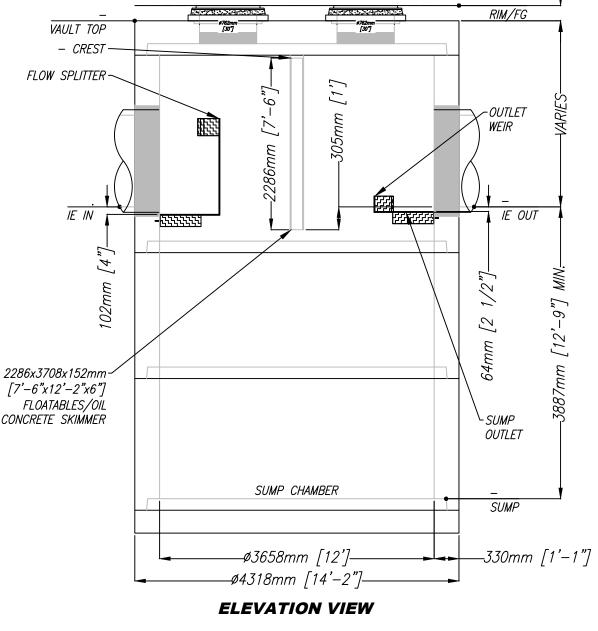




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GENERAL NOTES

- 1. IMBRIUM TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
- 2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS, AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS, AND ACCESSORIES PLEASE CONTACT IMBRIUM.

SCICLONE SC-12 HYDRODYNAMIC SEPARATOR STANDARD DETAIL

THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 15/700,149; 10,344,466; B-00320. RELATED FOREIGN PATENTS OR OTHER PATENTS PENDING.