PRODUCT SPECIFICATION:

1. PEAK HYDRAULIC FLOW: 50.0 cfs (1415 l/s)
2. MIN SEDIMENT STORAGE CAPACITY: 2.8 cu. yd. (2.1 cu. m.)
3. OIL STORAGE CAPACITY: 1002 gal. (3793 liters)
4. MAXIMUM INLET/OUTLET PIPE DIAMETERS: 48 in. (1200 mm)
5. THE TREATMENT SYSTEM SHALL USE AN INDUCED VORTEX TO SEPARATE POLLUTANTS FROM STORMWATER RUNOFF.

GENERAL NOTES:

1. General Arrangement drawings only. Contact Hydro International for site specific drawings.
2. The diameter of the inlet and outlet pipes may be no more than 48".
3. Multiple inlet pipes possible (refer to project plan).
4. Inlet/outlet pipe angle can vary to align with drainage network (refer to project plan.s)
5. Peak flow rate and minimum height limited by available cover and pipe diameter.
6. Larger sediment storage capacity may be provided with a deeper sump depth.

PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>SIZE (in)</th>
<th>SIZE (mm)</th>
<th>DESCRIPTION</th>
</tr>
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<tr>
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<td>96</td>
<td>2400</td>
<td>I.D. PRECAST MANHOLE</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>48 (MAX)</td>
<td>1200 (MAX)</td>
<td>OUTLET PIPE (BY OTHERS)</td>
</tr>
<tr>
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<td>1</td>
<td>30</td>
<td>750</td>
<td>FRAME AND COVER (ROUND)</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>48 (MAX)</td>
<td>1200 (MAX)</td>
<td>INLET PIPE (BY OTHERS)</td>
</tr>
</tbody>
</table>

GENERAL ARRANGEMENT

HYDRO FRAME AND COVER (INCLUDED)
GRADE RINGS BY OTHERS AS REQUIRED

NOTE: ADDITIONAL HEIGHT MAY BE REQUIRED DEPENDING ON PIPE SIZE
PIPE INVERTS: 7.40 ft [2.256 m] (MINIMUM)
T.O.S.: 10.99 ft [3.350 m] (MINIMUM)
PREASSEMBLY REFERENCE: 4.21 ft [1.283 m]
BOTTOM OF INTERNALS: 2.53 ft [.772 m]
SUMP: 00 ft [.000 m]

SECTION A-A

PLAN VIEW

[Diagram Image]

[Detailed Dimensions and Notes]