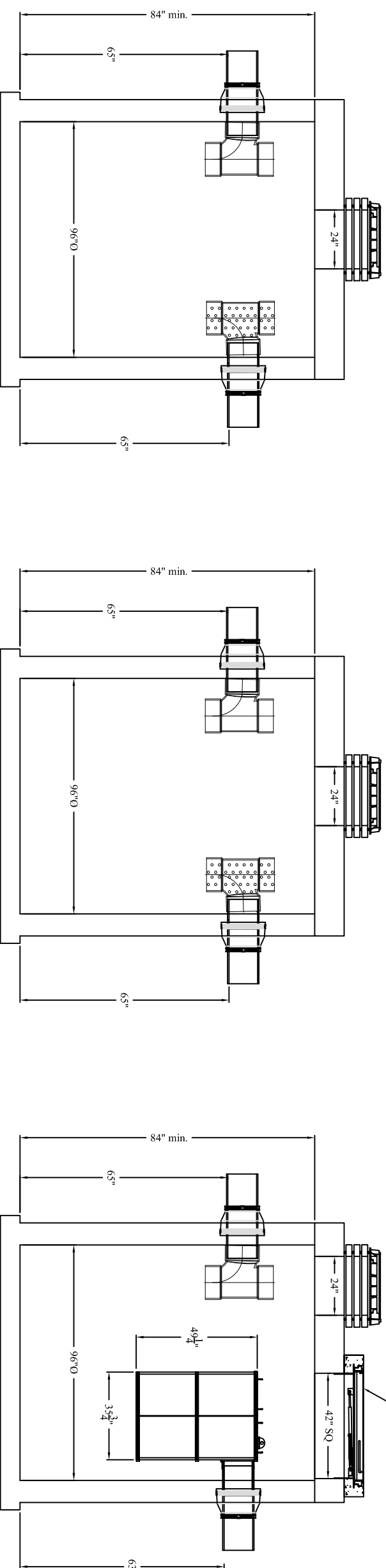
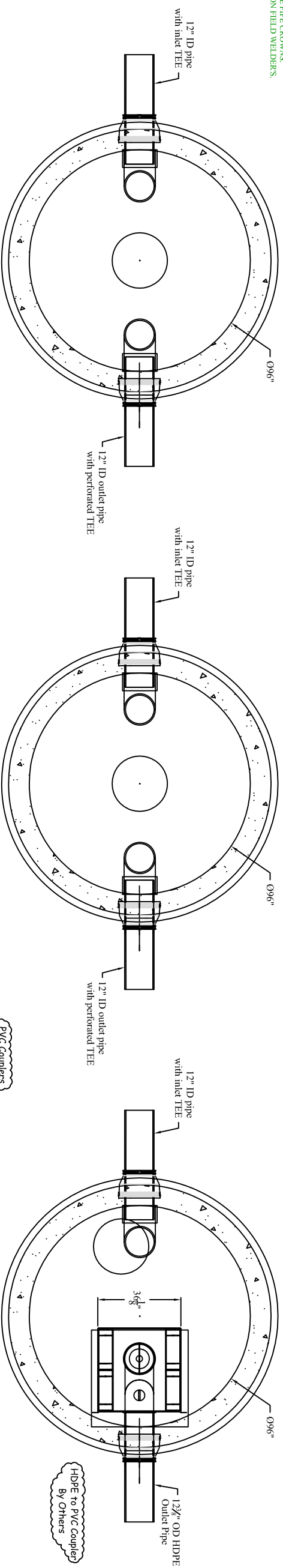
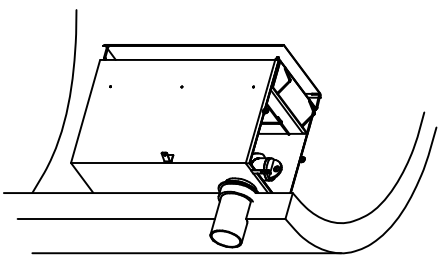


ecoline-b CONFORMS TO ALL "EN-838" REQUIREMENTS.

OIL SPECIFIC GRAVITY: 0.85
 (NON-EMULSIFIED) / FREE OIL: 850 kg/m³
 (<53 lbs/ft³)
 OPERATING TEMPERATURE: 4-20°C (<40-70°F)
 INFLUENT OIL CONCENTRATION: 5ml/l (<5000ppm)
 EFFLUENT OIL CONCENTRATION: 5mg/l (<5ppm)
 FLOW RATE: 50 l/s (<790gpm)

PROTECTIVE INTERIOR LINING (OPTIONAL)

- STRUCTURE WALLS AND FLOOR TO BE CAST WITH GSE H.D.P.E.
- "STUDLINER" TO THE FIRST HORIZONTAL JOINT ABOVE PIPE CROWNS.
- WELDING TO BE COMPLETED BY CERTIFIED EXTRUSION FIELD WELDERS.
- ALL WELDS TO BE SPARK TESTED



Grit Chamber (Optional)
 1 - 96"Ø with same vertical dims. as
 ecoline-b 790gpm

ecoline-b 790gpm
 1 of 2 - 96" Ø required
 with same vertical dims. as
 ecoline-b 790gpm

ecoline-b 790gpm
 2 of 2 - 96" Ø required

- PROJECT NOTES:**
- CONTRACTOR RESPONSIBLE FOR WATER-TIGHT SEALING OF ADJUSTMENT RINGS TO VAULT AND FRAME & COVER.
 - ALL PIPE TO VAULT SEALS TO BE A-LOK OR EQUAL.
 - ANY AND ALL PIPE COUPLERS BY CONTRACTOR.
 - HEAVIEST PIECE _____ LBS.

- GENERAL NOTES:**
- MANHOLE DESIGN SPECIFICATIONS CONFORM TO LATEST ASTM C978 SPEC. FOR "PRECAST" REINFORCED CONCRETE MANHOLE SECTIONS.
 - DESIGN LOADING: HS20-44

Proprietary Information: Patent Pending Design, All Rights Reserved - Royal Environmental Systems, Inc.
 Royal Environmental Systems not responsible for any field testing or mitigation procedures (if required).



Project:	<Project>	Location:	<Enter Location>
Owner:	<Owner>	Scale:	NTS
Engineer:	<Engineer>	Designed By:	JGS
Contractor:	<Contractor>	Date:	3-30-09
Manufacturer:	Royal Concrete Pipe	Drawing #:	ecoline-b 790 gpm
Product Designation:	ecoline-b - High-efficiency Oil Water Separator		

Drawn By:	3-30-09 JGS
Rev. Date:	