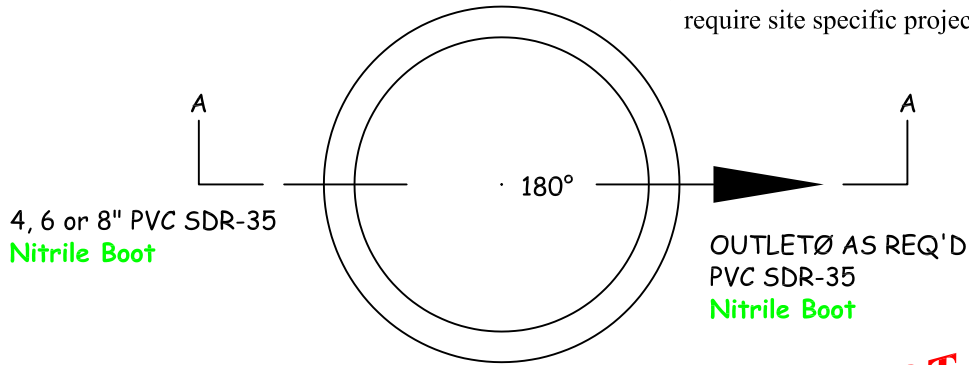


GENERAL NOTES:

- MANHOLE DESIGN SPECIFICATIONS CONFORM TO LATEST ASTM C478 SPEC. FOR "PRECAST" REINFORCED CONCRETE MANHOLE SECTIONS.
- GASKETED MANHOLE JOINTS CONFORMING TO ASTM C443
- DESIGN LOADING: HS20-44



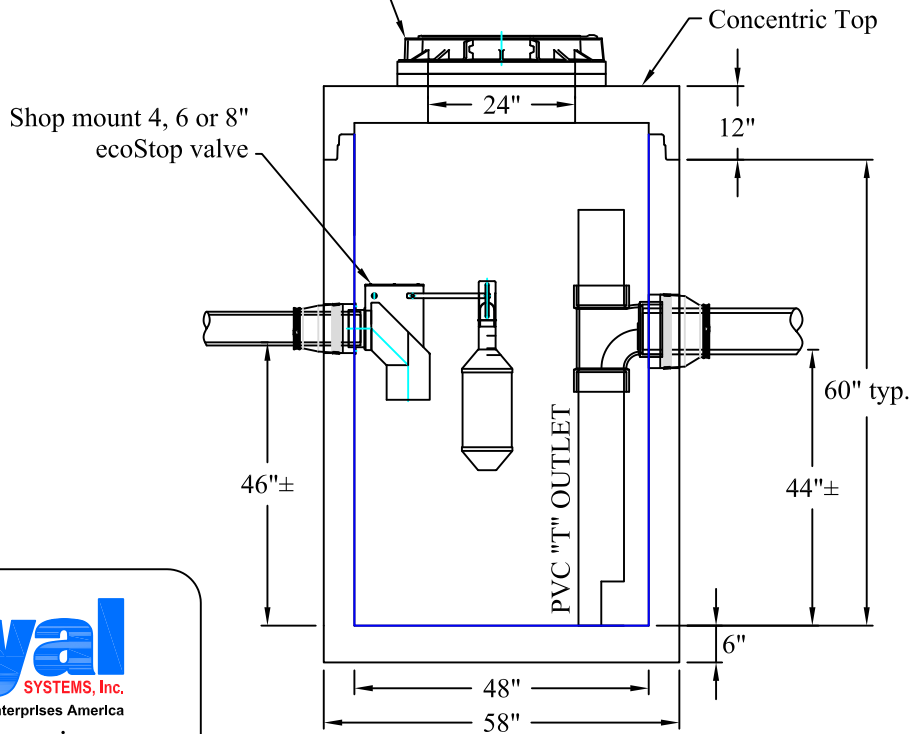
FLOW RATE: 50 GPM OR GREATER (4" VALVE)
 FLOW RATE: 160 GPM OR GREATER (6" VALVE)
 FLOW RATE: 320 GPM OR GREATER (8" VALVE)
 (Note: above flow rates are estimates. ecoStop designs require site specific project conditions / information.)



PLAN
n.t.s.

A minimum 24" opening is required in the top slab for maintenance of ecoStop valve. Casting and grade rings per city/owner specifications by others.

NOT FOR CONSTRUCTION



Section A-A
n.t.s.

Proprietary Information - All rights of Royal Environmental Systems, INC.

INTERIOR OF BASE SECTION TO BE LINED WITH GSE, HDPE "Studliner"

ENVIRONMENTAL SYSTEMS, Inc.
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 protect **TODAY** by building for **TOMORROW**

Project: .	Location: .
Owner: .	Scale: .
Engineer: .	Designed By: JGS
Contractor: .	Date: 01-12-2010
Manufacturer: Royal Concrete Pipe	Drawing #: eStop_generic_2010.dwg
Product Designation: ecoStop spill control technology	

Drawn By: _____
 Rev. Date: _____

