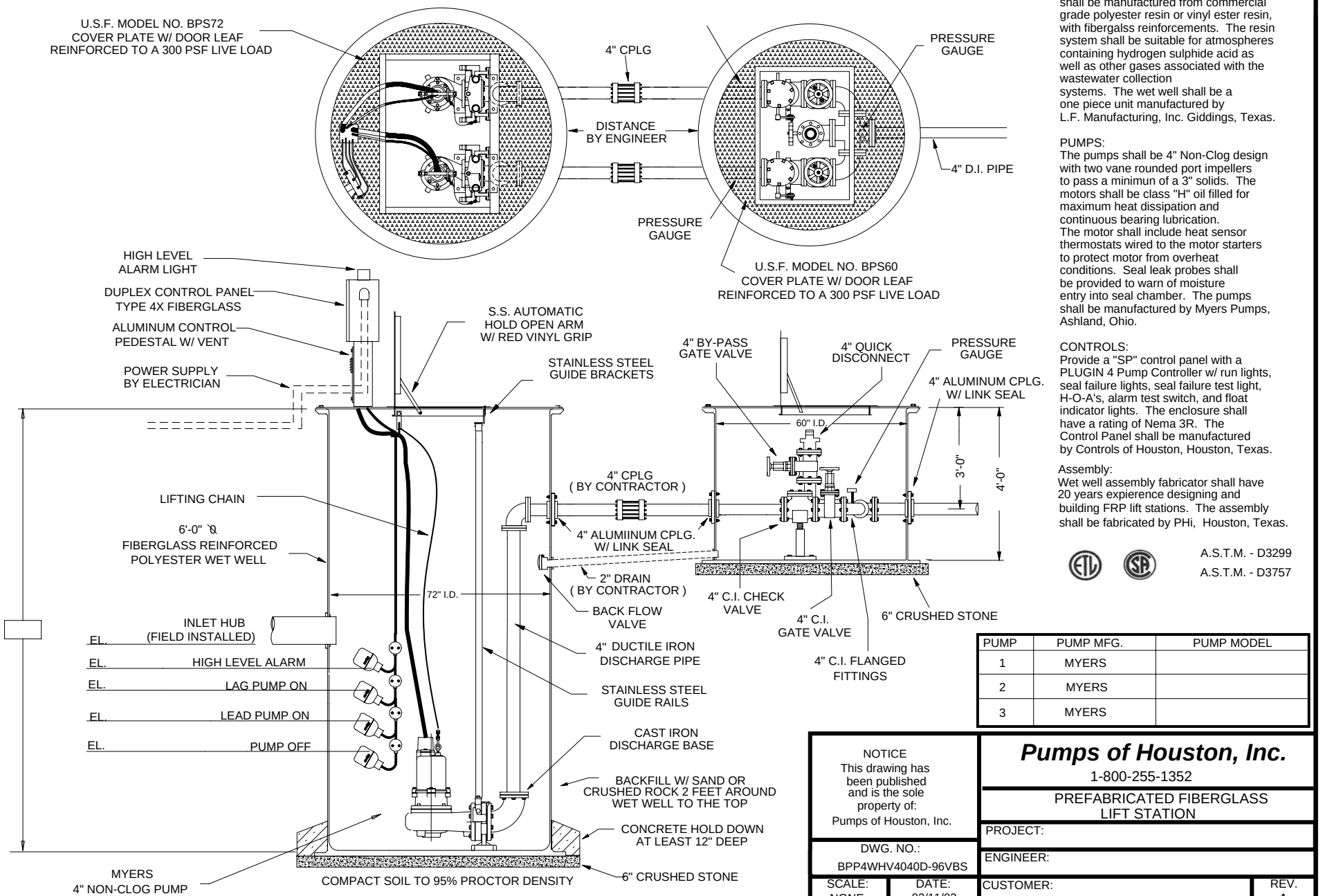
PHi ENVIRO-STATION

PACKAGE FRP 4" NON-CLOG PUMP STATION
MODEL NO.: BP4WHV-RAIL-P



SPECIFICATIONS:

WET WELL:
Fiberglass reinforced polyester wet wells shall be manufactured from commercial grade polyester resin or vinyl ester resin, with fibergalss reinforcements. The resin system shall be suitable for atmospheres containing hydrogen sulphide acid as well as other gases associated with the wastewater collection systems. The wet well shall be a one piece unit manufactured by L.F. Manufacturing, Inc. Giddings, Texas.

PUMPS:
The pumps shall be 4" Non-Clog design with two vane rounded port impellers to pass a minimun of a 3" solids. The motors shall be class "H" oil filled for maximum heat dissipation and continuous bearing lubrication. The motor shall include heat sensor thermostats wired to the motor starters to protect motor from overheat conditions. Seal leak probes shall be provided to warn of moisture entry into seal chamber. The pumps shall be manufactured by Myers Pumps, Ashland, Ohio.

CONTROLS:
Provide a "SP" control panel with a PLUGIN 4 Pump Controller w/ run lights, seal failure lights, seal failure test light, H-O-A's, alarm test switch, and float indicator lights. The enclosure shall have a rating of Nema 3R. The Control Panel shall be manufactured by Controls of Houston, Houston, Texas.

Assembly:
Wet well assembly fabricator shall have 20 years expierence designing and building FRP lift stations. The assembly shall be fabricated by PHi, Houston, Texas.

A.S.T.M. - D3299
A.S.T.M. - D3757

PUMP	PUMP MFG.	PUMP MODEL
1	MYERS	
2	MYERS	
3	MYERS	

NOTICE
This drawing has been published and is the sole property of:
Pumps of Houston, Inc.

DWG. NO.: BPP4WHV4040D-96VBS

SCALE: NONE

DATE: 02/11/03

Pumps of Houston, Inc.
1-800-255-1352

PREFABRICATED FIBERGLASS LIFT STATION

PROJECT:

ENGINEER:

CUSTOMER:

REV. A