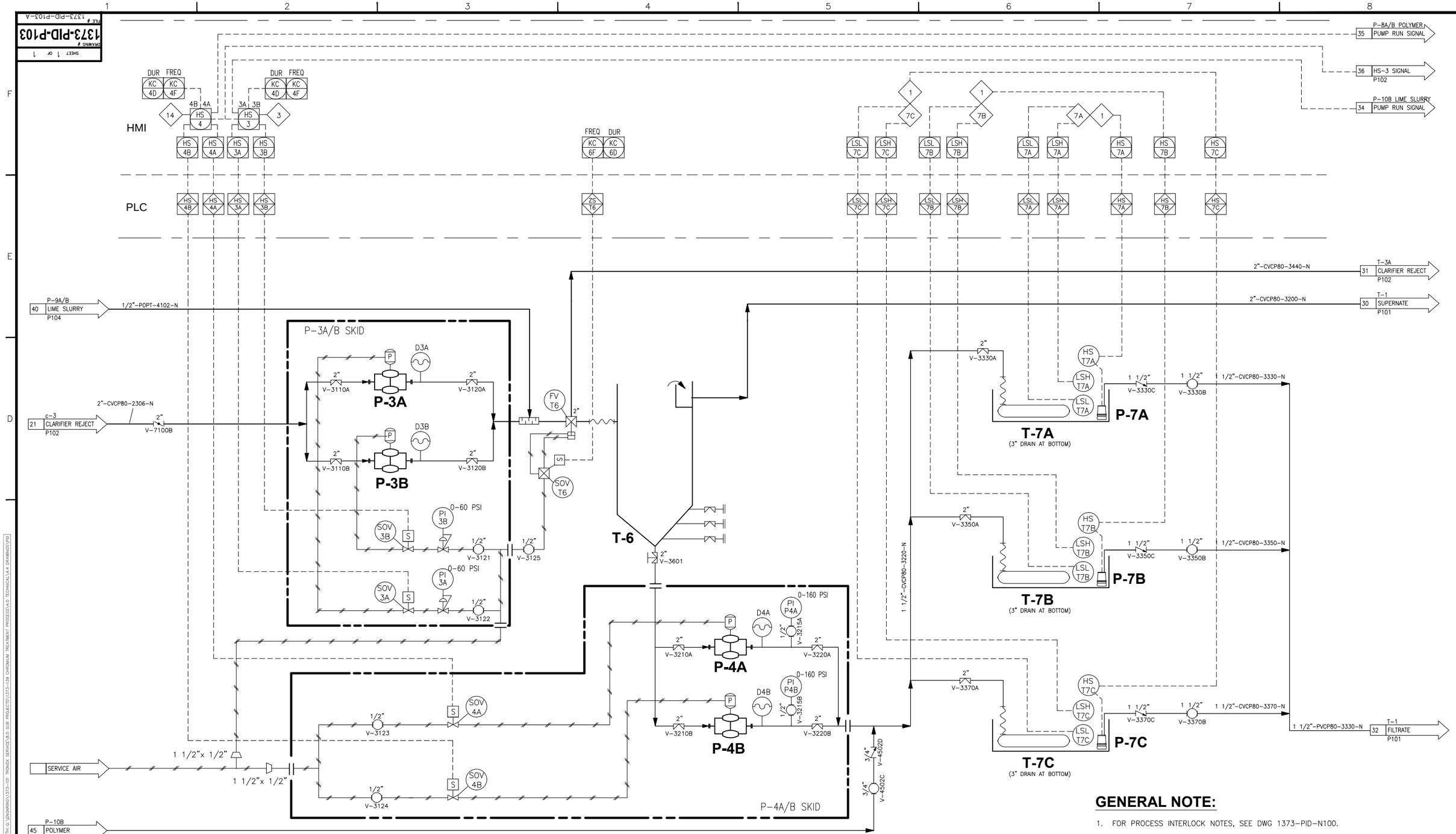

GENERAL NOTE:

1. FOR PROCESS INTERLOCK NOTES, SEE DWG 1373-PID-N100.

P-3A/B CLARIFIER REJECT PUMPS	P-4A/B SLUDGE PUMPS	T-6 SLUDGE CONDITIONING TANK	T-7A/B/C DEWATERING BOX	P-7A/B/C FILTRATE PUMP
TYPE: AIR OPERATED DIAPHRAGM CAPACITY SLUDGE: 30 GPM @ 15PSI CAPACITY AIR: 15 SCFM @ 28 PSI	TYPE: AIR OPERATED DIAPHRAGM CAPACITY: SLUDGE 50 GPM @ 20 PSI AIR: 40 SCFM @ 48 PSI	CAPACITY: 7,400 GAL.	FILTER PORE: 100 MICRON FILTER CAPACITY: 25 CU. YDS. DIMENSIONS: 25'x 8'x 5'-6"	TYPE: SUMP CAPACITY: 30 GPM @ 25 FT TDH MOTOR: 1,750 RPM, 460 V, 3ø, 60Hz MODEL: MYERS, 3MW20MH-33

REV	DATE	DESCRIPTION OF REVISION	REVISED BY	CHECKED BY
1	08-22-16	ISSUED FOR NDEP REVIEW	DL	DW

THIS IS A COMPUTER GENERATED DRAWING AND ONLY EDITS CONSISTENT WITH ENVIROGEN'S ORIGINAL CAD FORMAT SHALL BE CONSIDERED VALID COPIES.

DRAWING SCALE: N/A
DESIGNED BY/DATE: DW 08-09-16
DRAWN BY/DATE: DL 08-12-16
CHECKED BY/DATE: DW 08-12-16
SHEET SIZE: D
REVISION: A

NERT
HENDERSON, NV.

PIPING AND INSTRUMENTATION DIAGRAM
CLARIFICATION AND SOLIDS REMOVAL
REPLACEMENT CHROMIUM TREATMENT FACILITY

SHEET 1 OF 1
DRAWING # 1373-PID-P103
FILE # 1373-PID-P103-A

THIS DRAWING IS A VISUAL REPRESENTATION OF THE EQUIPMENT AND/OR SYSTEM PROPOSED. IT IS NOT INTENDED FOR CONSTRUCTION PURPOSES.

ENVIROGEN TECHNOLOGIES
84A TWIN RIVERS DRIVE
EAST WINDSOR, NJ 08520
A Lifecycle Performance Company

ALL INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF ENVIROGEN TECHNOLOGIES, INC. ("ENVIROGEN") AND/OR ITS AFFILIATES. THE DESIGN CONCEPTS AND INFORMATION CONTAINED HEREIN ARE PROPERTY OF ENVIROGEN AND ARE SUBMITTED IN CONFIDENCE. THEY ARE NOT TRANSFERABLE AND MUST BE USED ONLY FOR THE USE AND PROJECT FOR WHICH THE DOCUMENT IS EXPRESSLY SUBMITTED. THEY MUST NOT BE DISCLOSED, REPRODUCED, LOANED OR USED IN ANY OTHER MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF ENVIROGEN. ENVIROGEN ASSUMES NO RESPONSIBILITY OR LIABILITY FOR THE USE OF THIS DOCUMENT OR THE DESIGN CONCEPTS AND INFORMATION CONTAINED HEREIN FOR ANOTHER PROJECT, OR IN A MANNER THAT DOES NOT RELATE TO THE ORIGINALLY INTENDED USE OF THIS DOCUMENT. IN NO EVENT SHALL THIS DOCUMENT OR THE DESIGN CONCEPTS AND INFORMATION CONTAINED HEREIN BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF ENVIROGEN. THE RIGHTS AND OBLIGATIONS OF ENVIROGEN AND ITS CUSTOMER ARE FURTHER LIMITED IN THE AGREEMENT BETWEEN THEM FOR THIS PROJECT. ALL PATENT AND OTHER RIGHTS ARE RESERVED. ACCEPTANCE OF THE DELIVERY OF THIS DOCUMENT CONSTITUTES AGREEMENT TO THESE TERMS AND CONDITIONS.

LAST EDITED: 8/22/16 BY: ELECH NETWORK PATH: G:\ENGWRKG\1373-101 TRONOX SERVICE\8.0 SUB PROJECTS\1373-139 CHROMIUM TREATMENT PROCESS\4.0 TECHNICAL\4.4 DRAWINGS\PID