



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

T-1	P-1A/B	T-2	M-2A	M-2B	P-2A/B
EQUALIZATION TANK	PROCESS FEED PUMP	CHEMICAL REACTION TANK	FERROUS SULFATE MIXER	CAUSTIC MIXER	CLARIFIER FEED PUMP
CAPACITY: 21,000 GAL. DIMENSIONS: 8'x8'x46'-8" MAT'L: PAINTED CARBON STEEL	TYPE: CENTRIFUGAL CAPACITY: 300 GPM @ 28' TDH MOTOR: INVERTER DUTY 5 HP, 230/460V, 3ø, 60Hz MODEL: GOULDS 3196	CAPACITY: 18,000 GAL. DIMENSIONS: 8'x8'x42' MAT'L: PAINTED CARBON STEEL	MIXER SPEED: 88 RPM MOTOR: INVERTER DUTY 2 HP, 230/460 3ø 60 Hz	MIXER SPEED: 88 RPM MOTOR: INVERTER DUTY 2 HP, 230/460 3ø 60 Hz	TYPE: CENTRIFUGAL CAPACITY: 300 GPM @ 28' TDH MOTOR: INVERTER DUTY 5 HP, 230/460V, 3ø 60Hz MODEL: GOULDS 3196

DESIGNED BY/DATE	N/A
DRAWN BY/DATE	DW 08-09-16
CHECKED BY/DATE	DL 08-10-16
REVISION	DESCRIPTION OF REVISION
08-22-16	ISSUED FOR NDEP REVIEW
THIS IS A COMPUTER GENERATED DRAWING AND ONLY EDITS CONSISTENT WITH ENVIROGEN'S ORIGINAL CAD FORMAT SHALL BE CONSIDERED VALID COPIES.	

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



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.

NERT
 HENDERSON, NV.

**PIPING AND INSTRUMENTATION DIAGRAM
 EQUALIZATION AND CHEMICAL REACTION
 REPLACEMENT CHROMIUM TREATMENT FACILITY**

DRAWING # **1373-PID-P101**
 SHEET 1 OF 1