

ANDERSON TERMINATION POINT LIST

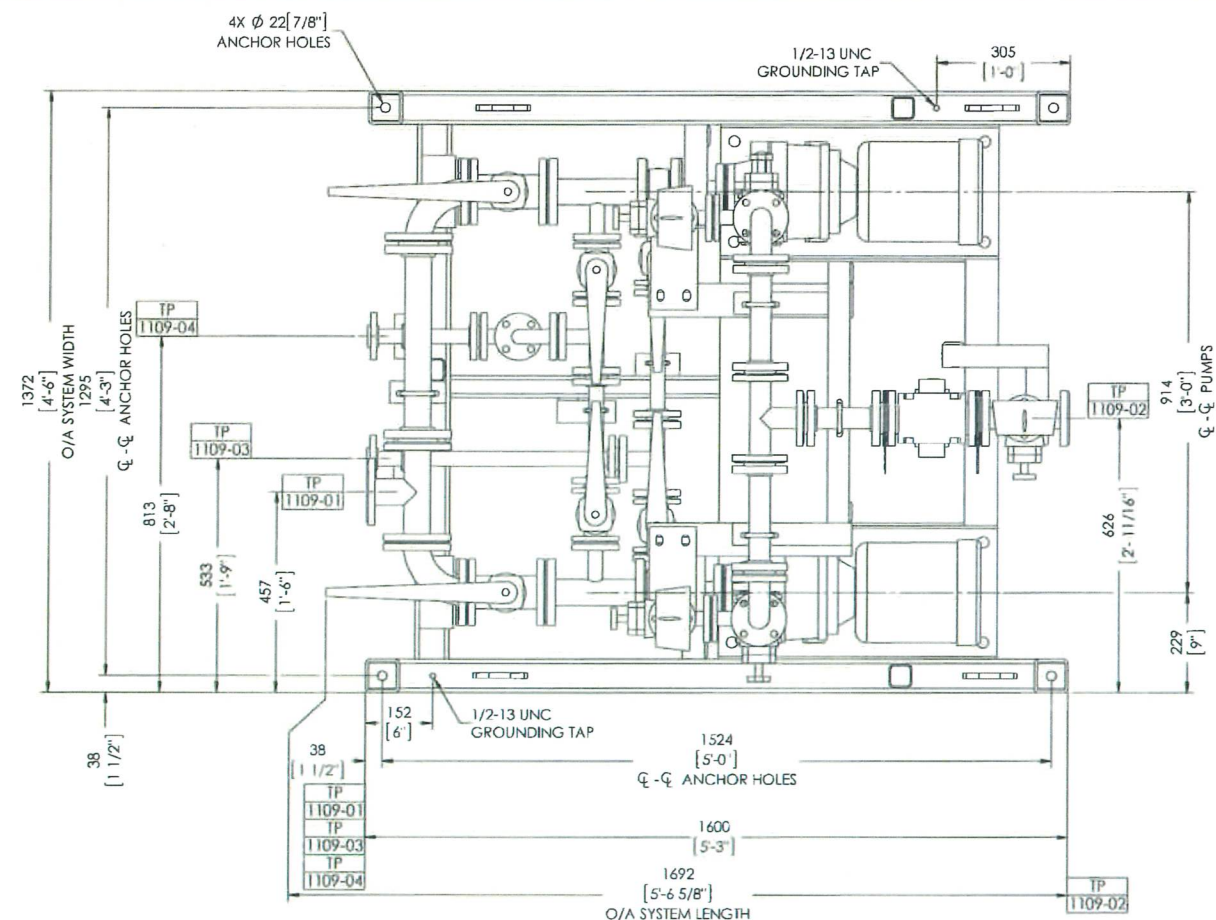
TP No.	SIZE	RATING	DESCRIPTION
1109-01	2"	150# R.F.	ACID INLET FROM TOTE
1109-02	1 1/2"	150# R.F.	ACID OUTLET TO DILUTION SKID
1109-03	1"	150# R.F.	ACID OUTLET TO DRAIN
1109-04	1"	150# R.F.	ACID LINE FLUSH INLET

NOTES:

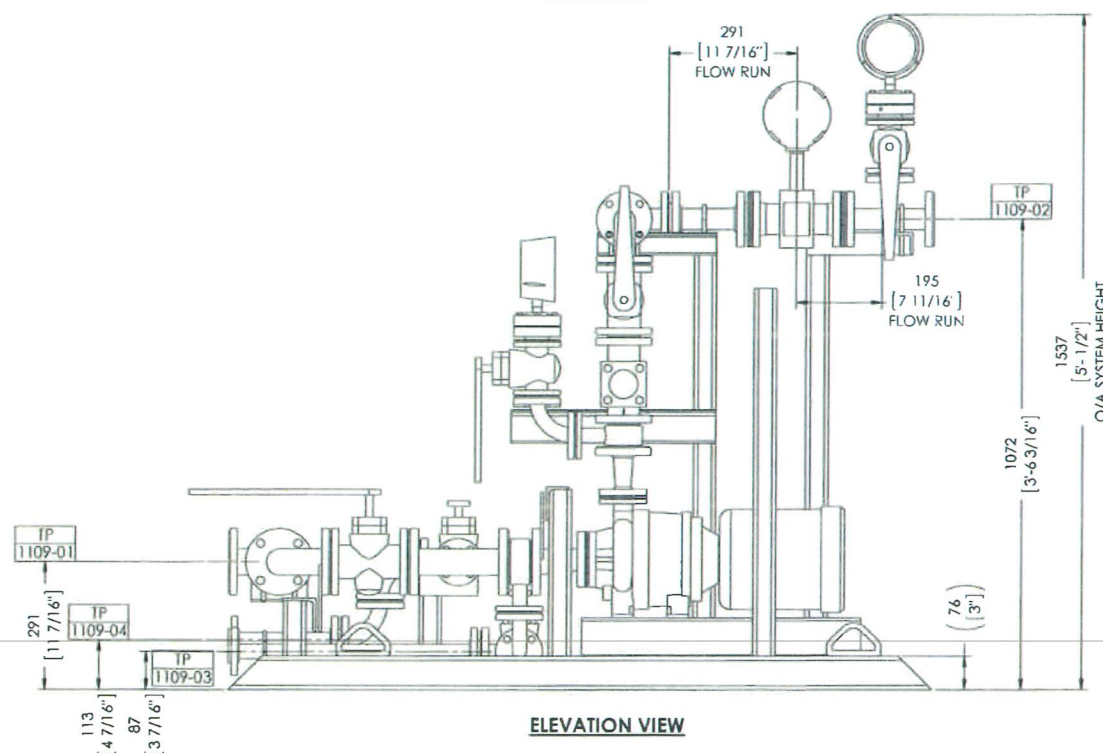
- DIMENSIONS LOCATING TERMINATION POINTS MAY VARY $\pm 9\text{mm}$ ($\pm 3/8"$).
- ALL PIPING WILL BE ASSEMBLED AND TESTED BY A.W.S.
- ALL BOLT HOLES TO STRADDLE MAJOR CENTER LINES.
- SHIPPING WEIGHT: 900 kg (1980 Lbs).
OPERATING WEIGHT: 945 kg (2080 Lbs).
- PAINT SPECIFICATION: PNT - 120128.
- PIPE SPECIFICATION: PS - 120128-PFTE.
- 6mm ($1/4"$) CLEARANCE PROVIDED FOR ALL PIPE SUPPORTS.
- DIMENSIONS SHOWN IN PARENTHESIS (XX) ARE FOR REFERENCE ONLY.
- DIMENSIONS SHOWN qlyX dim e.g. 2X 3/8", ARE TYPICAL DIMENSIONS.
- UNLESS OTHERWISE NOTED, UNIT TO HAVE MINIMUM 1219mm (4'-0") CLEARANCE ALL AROUND FOR ACCESS.
- FOUNDATION LOADING CHART: DWG# 120128-0001-1-FL-001.

HYDROCHLORIC ACID DILUTION PUMPS

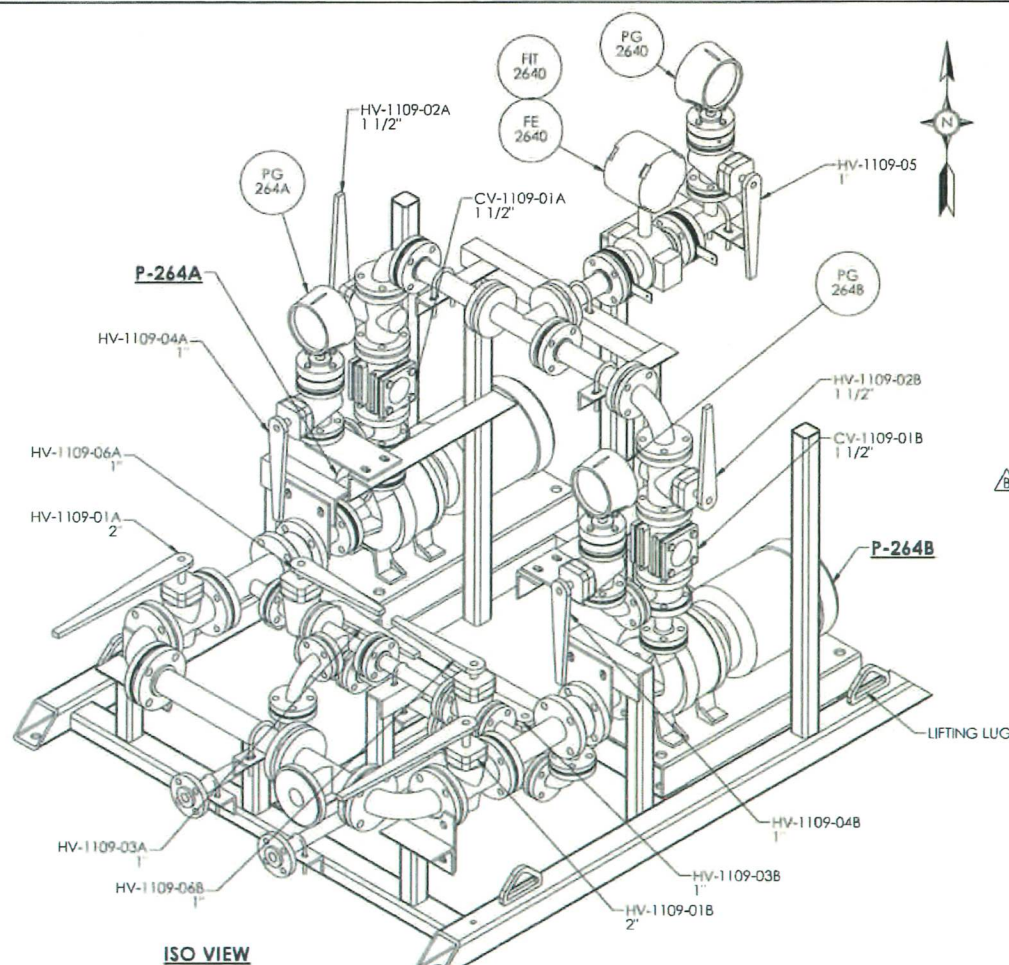
GOULDS MODEL 3298-XS, 1"x 1.5"
CASING CONSTRUCTION: DUCTILE IRON/TEFZEL LINED
IMPELLER CONSTRUCTION: CFR TEFFZEL
DESIGN FLOW: 90 m³/D (16.5 USGPM) (EACH)
DESIGN PRESS.: 345 kPag (50 PSIG)
MOTOR: 3 HP/3500 RPM
TEFC 460 V/3 PH/60 Hz



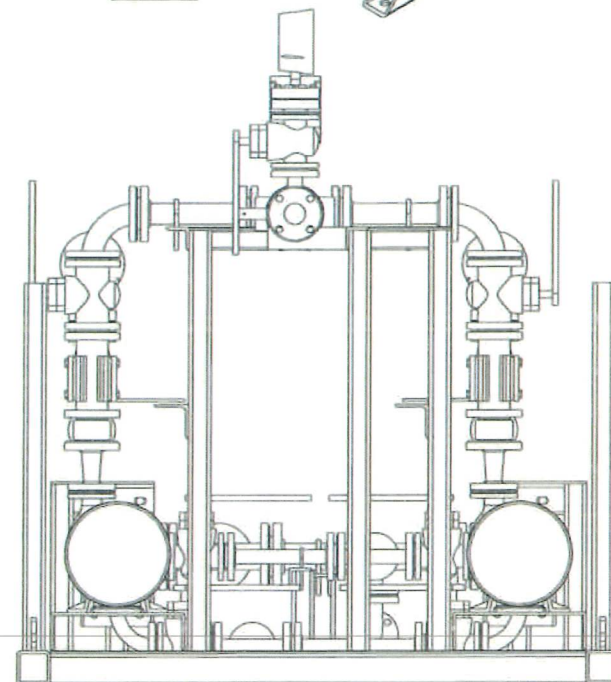
PLAN VIEW



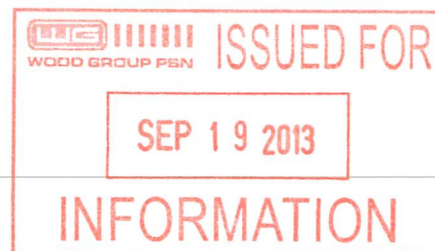
ELEVATION VIEW



ISO VIEW



LEFT SIDE VIEW



THIS DRAWING, ALL INFORMATION AND KNOWLEDGE CONTAINED OR REFERRED HEREIN ARE THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF ANDERSON WATER SYSTEMS (A.W.S.) AND AS SUCH ARE INSTRUMENTS OF SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THESE INSTRUMENTS OF SERVICE SHALL NOT BE REPRODUCED, TRANSMITTED, DISCLOSED OR USED OTHERWISE IN WHOLE OR IN PART WITHOUT THE WRITTEN AUTHORIZATION OF ANDERSON WATER SYSTEMS.

REV	REVISION DESCRIPTION	DRAWN	CHECKED	APP	DATE
A	ORIGINAL ISSUE	FY	MG	DP	DEC 24 12
B	REVISED PER CUSTOMER & ENGINEERING COMMENTS	FY	MG	DP	DEC 18 12
C	REVISED PER CUSTOMER COMMENTS	FY	MG	DP	MAR 22 13

REV	REVISION DESCRIPTION	DRAWN	CHECKED	APP	DATE

PROJECT INFORMATION
ZARGON LITTLE BOW ASP FACILITY
LSD 16-31-14-18 W4M
CONTRACT NUMBER:
120128

ANDERSON WATER SYSTEMS
1295 CORMORANT RD, SUITE 200
Aurora, Ontario
L9G 4V5 Canada
Phone: +1 (289) 346-1000
www.AWSL.com

BY	DATE
DRAWN	FY
CHECKED	MG
APP	DP
REF	120128-0001-1-PID-003
SCALE	NTS
SHEET	1 OF 1

SIZE	REV
D	C
120128-1109-1-GA-001	

STATUS :

LAST SAVED : Saturday, March 23, 2013 9:42:06 AM