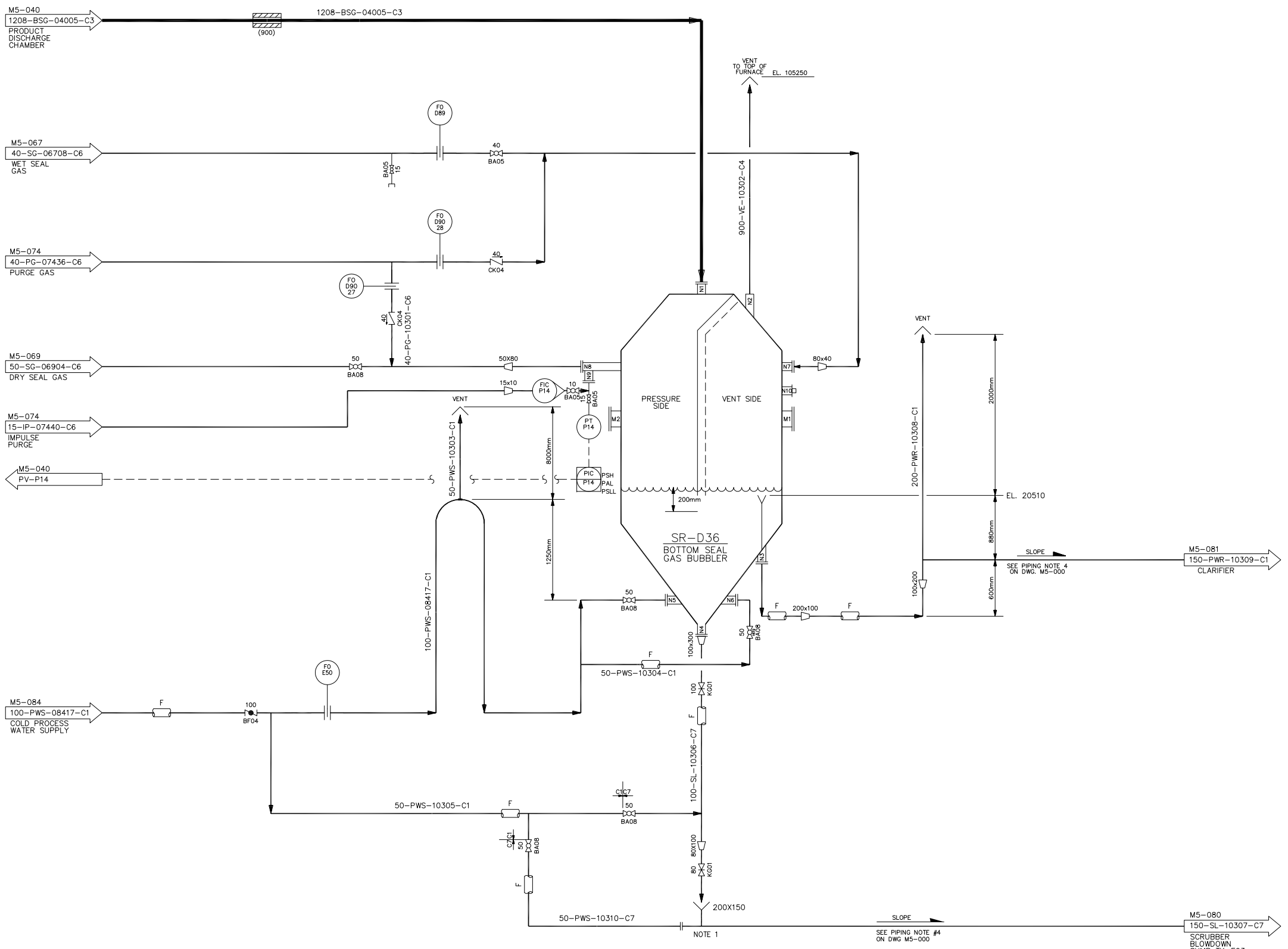

NOTES:

1. FLUSH CONNECTION TO BE FLANGED AND INSTALLED AT ELBOW.

REV.	DATE	DESCRIPTION	PURPOSE OF ISSUE	PREPARE	CHECK	APPROVE
Z	06/2019	AS BUILT	ASB	KHALILPOOR	SHAGHAGHI	MOHAMMAD ZADEH
5	01/2017	ISSUE FOR CONSTRUCTION	IFC	MMTE	SHAGHAGHI	MOHAMMAD ZADEH
4	10/2015	ISSUE FOR CONSTRUCTION	IFC	KHALILPOOR	PARVANI	KIOMARSI
3	03/2015	ISSUE FOR CONSTRUCTION	IFC	KHALILPOOR	PARVANI	KIOMARSI
2	09/2014	ISSUE FOR CONSTRUCTION	IFC	KHALILPOOR	PARVANI	KIOMARSI
1	08/2014	ISSUE FOR APPROVAL	IFA	KHALILPOOR	PARVANI	KIOMARSI

Project: KOWSAR GISD MEGA MODULE PROJECT

Client: شرکت توسعه آهن و فولاد گل گهر G.I.S.D.Co.

Contractor: MMTE MINES & METALS TECHNOLOGICAL ENGINEERING CO.

Client's Project	Project Code	Main Contractor	Area Code	Plant Group	Equipment Code	Document Type	Eng. Discipline	Serial No.
GISD	7-2	119	1002	7	AA	04	P	103

	SIGNATURE	DATE
DESIGNED	MMTE	01/2017
PREPARED	MMTE	01/2017
CHECKED	SHAGHAGHI	01/2017
APPROVED	MOHAMMAD ZADEH	01/2017

designation: PIPING & INSTRUMENTATION DIAGRAM BOTTOM SEAL GAS BUBBLER

drawing-No.: KGMMPG00M5103

repl. for: | repl. by :

SCALE: AS SHOWN | REV.: Z | SIZE: A3 | SHEET: 1/1 | CONT. & PROJ. NO: 92/5499

Confidential:This document discloses proprietary information. It may not be reproduced nor disclosed any person, nor used for any purpose, except wiht the written permission of MMTE Co