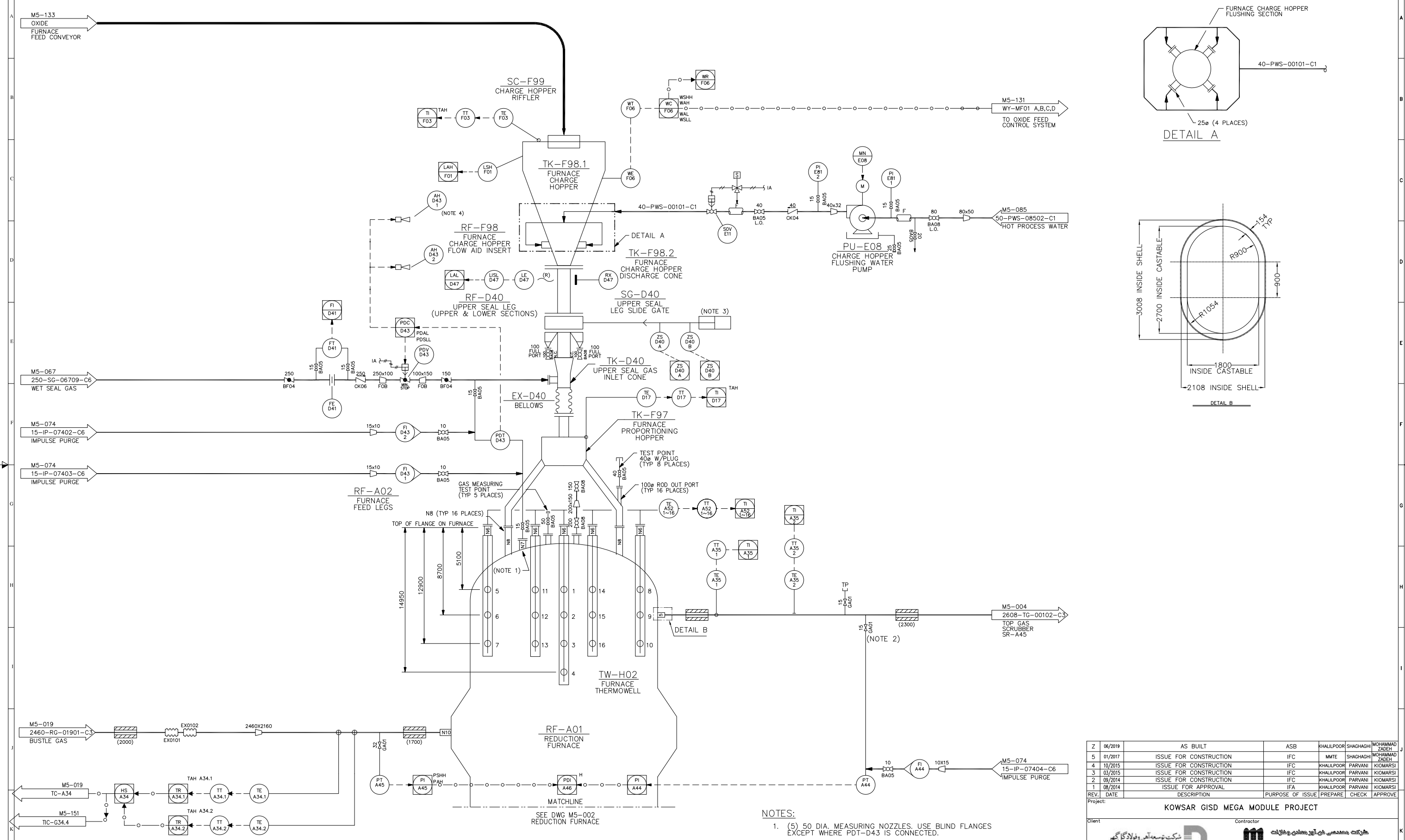

NOTES:

1. (5) 50 DIA. MEASURING NOZZLES. USE BLIND FLANGES EXCEPT WHERE PDT-D43 IS CONNECTED.
2. PT-A44 TO BE LOCATED AS CLOSE AS POSSIBLE TO THE REDUCTION FURNACE RF-A01.
3. FOR FURNACE UPPER SEAL LEG SLIDE GATE HYDRAULIC PIPING AND CYLINDER NUMBERS SEE M5-111
4. AH-D43.1, .2 PROVIDED WITH TIMER.

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: شرکت مهندسی فن آور معادن و فلزات 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	201

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

designation: PIPING & INSTRUMENTATION DIAGRAM REDUCTION FURNACE UPPER SECTION

drawing-No. KGMMPG00M5001

repl. for:

repl. by :

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

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