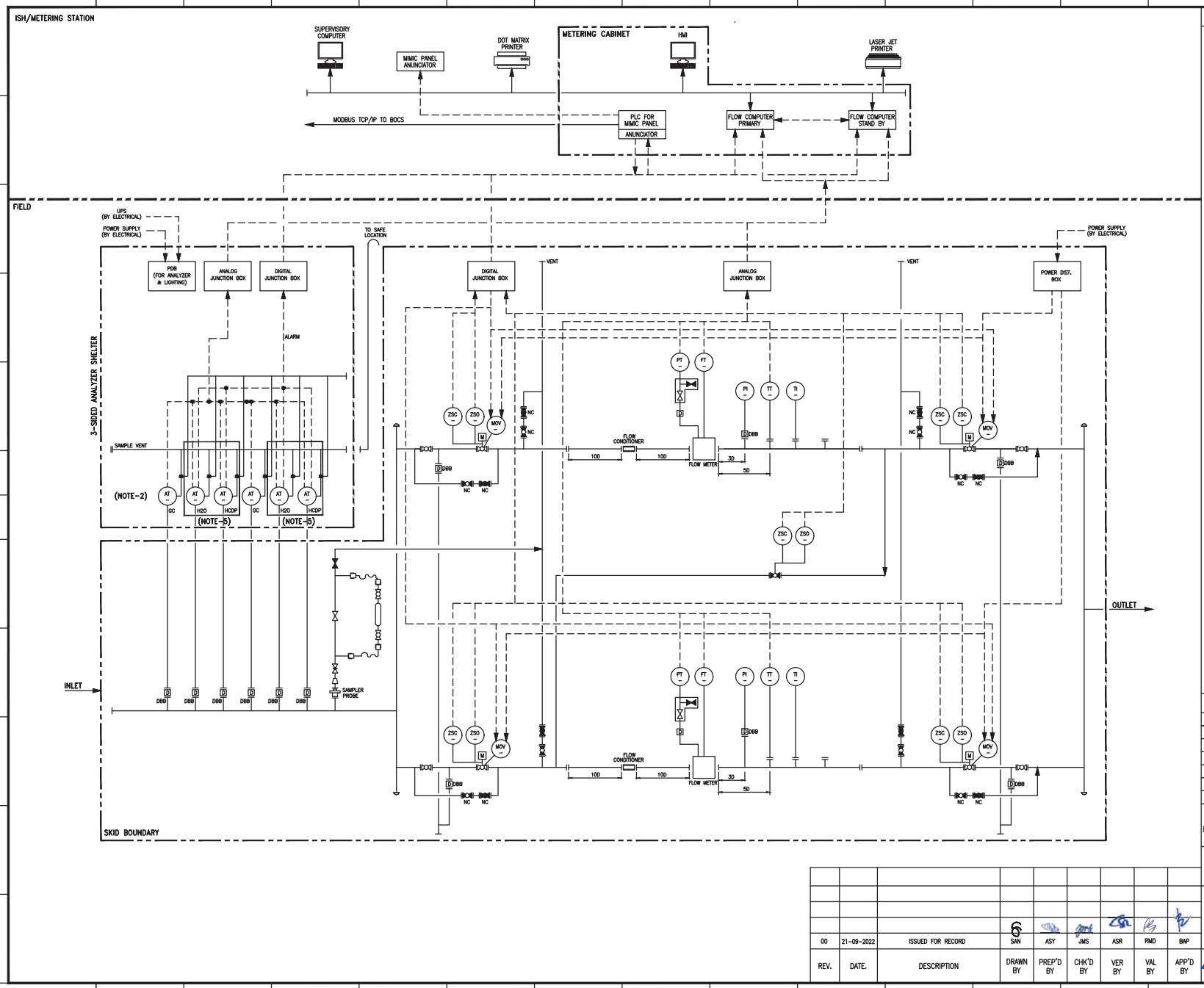
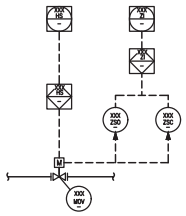


NOTES

1. TYPICAL FOR MOV.



2. GC ANALYZERS (2EA) ARE MANDATORY. H2O & H2S ANALYZERS ARE OPTIONAL DUE TO PROJECT REQUIREMENT.
3. TYPE OF FLOW METER SHALL BE ACCORDING TO ETS-INS-0027-01-2021 FISCAL CUSTODY METERING SYSTEM.
4. EPC CONTRACTOR SHALL PROVIDE DESIGN CONFIGURATION OF METERING SYSTEM DURING DETAIL ENGINEERING DESIGN PHASE.
5. OPTIONAL

ACRONYM

AT	: ANALYZER TRANSMITTER
DBB	: DOUBLE BLOCK & BLEED
FT	: FLOW TRANSMITTER
GC	: GAS CHROMATOGRAPHY
HCDP	: HYDROCARBON DEW POINT
HMI	: HUMAN MACHINE INTERFACE
HS	: HAND SWITCH
MOV	: MOTOR OPERATED VALVE
PI	: PRESSURE INDICATOR (GAUGE)
PLC	: PROGRAMMABLE LOGIC CONTROLLER
PT	: PRESSURE TRANSMITTER
TI	: TEMPERATURE INDICATOR (GAUGE)
TT	: TEMPERATURE TRANSMITTER
ZSC/O	: LIMIT SWITCH CLOSE/OPEN

REFERENCE DOC.

DOC. NO.	TITLE

INSTRUMENT ENGINEERING DRAWING
ENGINEERING TECHNICAL STANDARDS & PROCEDURES

PT KILANG PERTAMINA INTERNASIONAL
DIREKTORAT PROYEK INFRASTRUKTUR

TITLE :
INSTRUMENT SCHEMATIC DIAGRAM FOR CUSTODY GAS METERING SYSTEM

REV.	DATE.	DESCRIPTION	DRAWN BY	PREP'D BY	CHK'D BY	VER BY	VAL BY	APP'D BY
00	21-09-2022	ISSUED FOR RECORD	SAN	ASY	JMS	ASR	RMD	BAP

DRAWING NO.	REV.	SCALE
RP-ETS-INS-DR-0006-00-2022	00	NTS
	JOB NO. –	

ISO A1 SHEET (594 X 841)

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