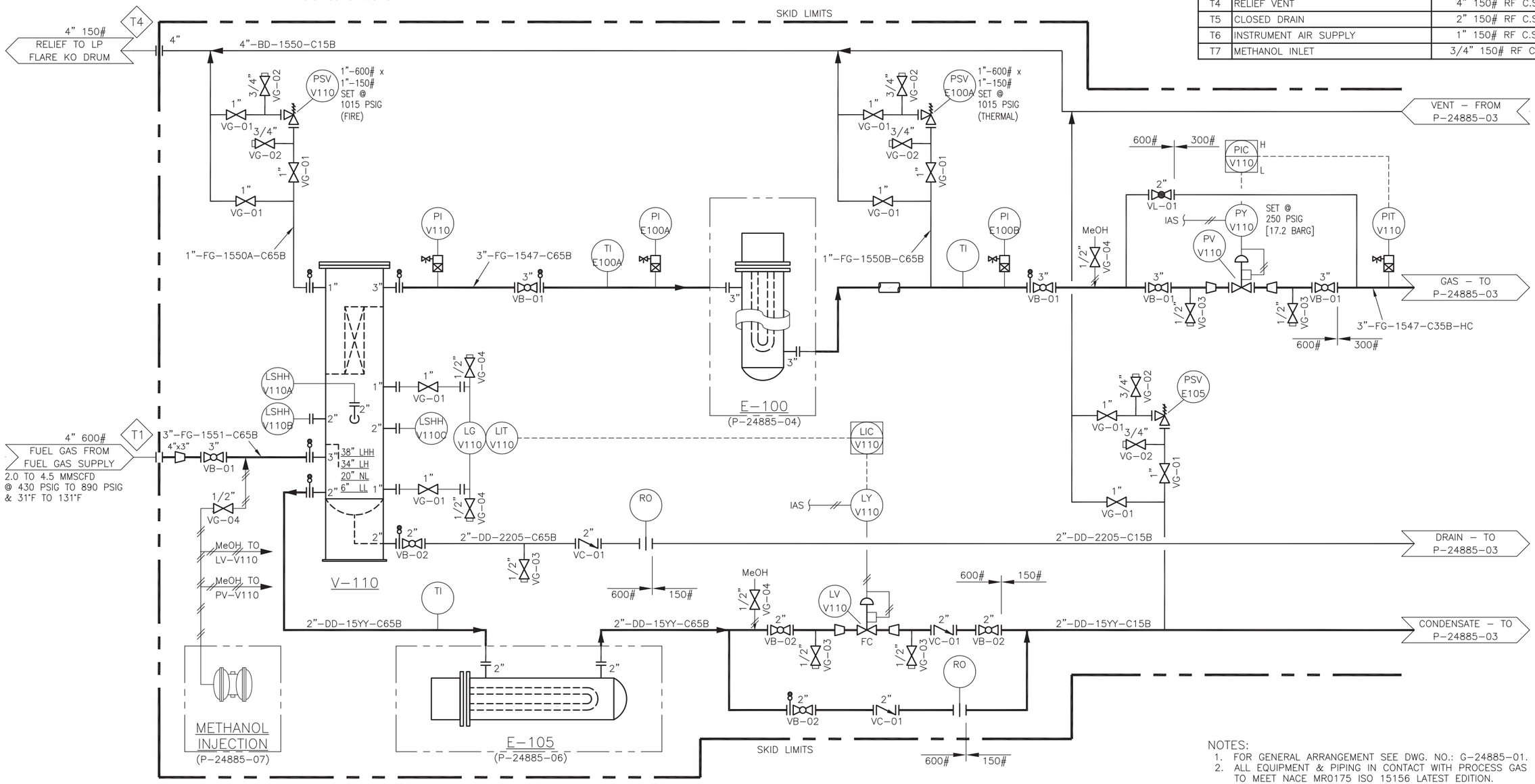
V-110
GAS INLET SCRUBBER
20" O.D. X 8'-0" F/S
DESIGN: 1015 PSIG @ 200°F
4.5 MMSCFD CAPACITY
C.S. CONSTRUCTION

E-105
LIQUID HEATER
120 KW, 440V/3PH/50Hz
8" 600# HEATER

E-100
GAS PRE-HEATER
150 KW, 440V/3PH/50Hz
8" 600# HEATER

TIE IN SCHEDULE

MK	DESCRIPTION	SIZE/TYPE
T1	GAS INLET	4" 600# RF C.S.
T2	GAS OUTLET	4" 300# RF C.S.
T3	LIQUID OUTLET	2" 150# RF C.S.
T4	RELIEF VENT	4" 150# RF C.S.
T5	CLOSED DRAIN	2" 150# RF C.S.
T6	INSTRUMENT AIR SUPPLY	1" 150# RF C.S.
T7	METHANOL INLET	3/4" 150# RF C.S.



NOTES:
1. FOR GENERAL ARRANGEMENT SEE DWG. NO.: G-24885-01.
2. ALL EQUIPMENT & PIPING IN CONTACT WITH PROCESS GAS TO MEET NACE MR0175 ISO 15156 LATEST EDITION.

INTEGRATED FLOW SOLUTIONS
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REV.	DATE	DESCRIPTION	BY
B	###	ISSUED FOR CUSTOMER APPROVAL	RM
A	16SEP09	ISSUED FOR CUSTOMER APPROVAL	RM

PROCESS UNLIMITED/KOC
KUWAIT OIL COMPANY
FUEL GAS CONDITIONING
TAG NUMBER: TBD
PURCHASE ORDER NUMBER: MOPD-001/P.O.0068
IFS JOB NUMBER: 24885
INTEGRATED FLOW SOLUTIONS, TYLER, TEXAS

ENGINEERED BY: J. BERMUDEZ
APPROVED/DATE:
DESIGNED BY: R. MILEY
CHECKED/DATE:
PROJECT MANAGER: D. POLLAN

PIPING & INSTRUMENTATION DIAGRAM
HP FUEL GAS CONDITIONING

www.IFSolutions.com