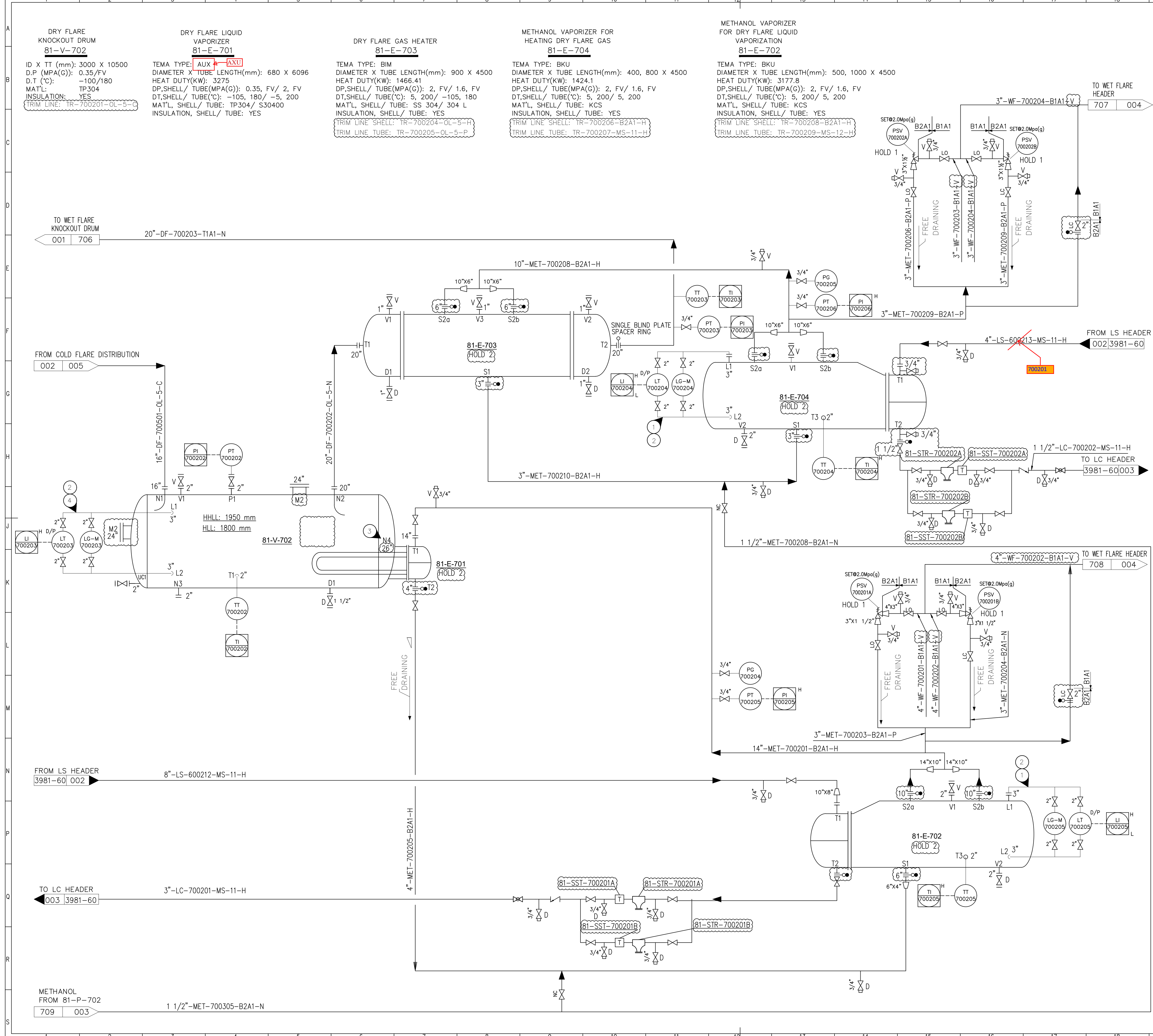


REFERENCE			DRAWINGS		
NOTES					
<div>1. SEWAGE IS DISCHARGED TO CLOSED DRAIN HEADER. 2. DETAIL "PUMP E", SEE DWG 3981-00-DE-PR-PID-055. 3. WHEN A LARGE AMOUNT OF SOLVENT OIL, C4+ AND HEAVY COMPONENTS ARE PLACED IN THE WET FLARE KNOCKOUT DRUM (81-V-701), IN ORDER TO PREVENT MATERIAL CONDENSATION, FROM CAUSING THE FLARE GAS CONDENSATE PUMP (81-P-701A/B) TO EVACUATE, IT IS NECESSARY TO HEAT THE WET FLARE KNOCKOUT DRUM (81-V-701) AT A TEMPERATURE OF 40°C. 4. WHEN THE LEVEL GAUGE (LT-700101) OF WET FLARE KNOCKOUT DRUM (81-V-701) REACHES THE HIGH ALARM VALUE, START THE FLARE GAS CONDENSATE PUMP (81-P-701A/B). STOP THE FLARE GAS CONDENSATE PUMP (81-P-701A/B) WHEN THE WET FLARE KNOCKOUT DRUM (81-V-701) LEVEL GAUGE (LDT-700101) REACHES A LOW LIQUID LEVEL ALARM. 5. PURGE GAS CONNECTION. 6. DELETED. 7. AUTO/MAN. THIS INTERLOCK ONLY WORKS IN AUTO MODE. 8. DETAIL "LVD", SEE DWG 3981-00-DE-PR-PID-054. 9. SEE STD DWG 8-121. 10. DETAIL "PVD", SEE DWG 3981-00-DE-PR-PID-054. 11. DETAIL "TA", SEE DWG 3981-00-DE-PR-PID-052.</div>					
GENERAL NOTES:					
<div>1. FOR GENERAL LEGEND, ABBREVIATIONS, NOMENCLATURE, INSTRUMENTATION, EQUIPMENT SYMBOLOGY AND GENERAL DETAILS. SEE DWG'S 3981-00-BA-PR-PID-045 THRU 3981-00-BA-PR-PID-055. 2. EACH INSTRUMENT TAG NUMBER HAS A PLANT IDENTIFICATION NUMBER (PROJECT CODE=81) WHICH WILL NOT BE SHOWN ON THE PID'S.</div>					
HOLDS					
<div>1. PUMP SUCTION/DISCHARGE NOZZLE SIZE. 2. DETAIL OF PUMP VENT AND DRAIN.</div>					
01	ISSUED FOR APPROVAL	22-DEC-2025	M.DEHNAVI	MA.JAMSHIDI	M.H.ESHRAGHI
00	ISSUED FOR COMMENT	22-OCT-2025	M.DEHNAVI	MA.JAMSHIDI	M.H.ESHRAGHI
REV.	PURPOSE OF ISSUE	ISSUE DATE	PREPARE	CHECKED	APPROVED
OWNER:	MC:		CONTRACTOR/CONSULTANT:		
PROJECT TITLE:					
PROPANE DEHYDROGENATION (PDH) PROJECT					
DOCUMENT TITLE:					
PIPING AND INSTRUMENT DIAGRAM WET FLARE KNOCKOUT DRUM					
DOC NO.:	PROJ.CODE	Sec.	PHASE	DEP.	SERIAL NO.
	3981	70	DE	PR	PID
SCALE:	SIZE: A1	SHEET NO: 1 OF 1		REVISION: 01	CLASS: 1

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REFERENCE

DRAWINGS

NOTES

GENERAL NOTES:

HOLDS

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00	ISSUED FOR COMMENT	22-OCT-2025	M.DEHNAVI	MA.JAMSHIDI	M.H.ESHRAGHI
REV.	PURPOSE OF ISSUE	ISSUE DATE	PREPARE	CHECKED	APPROVED
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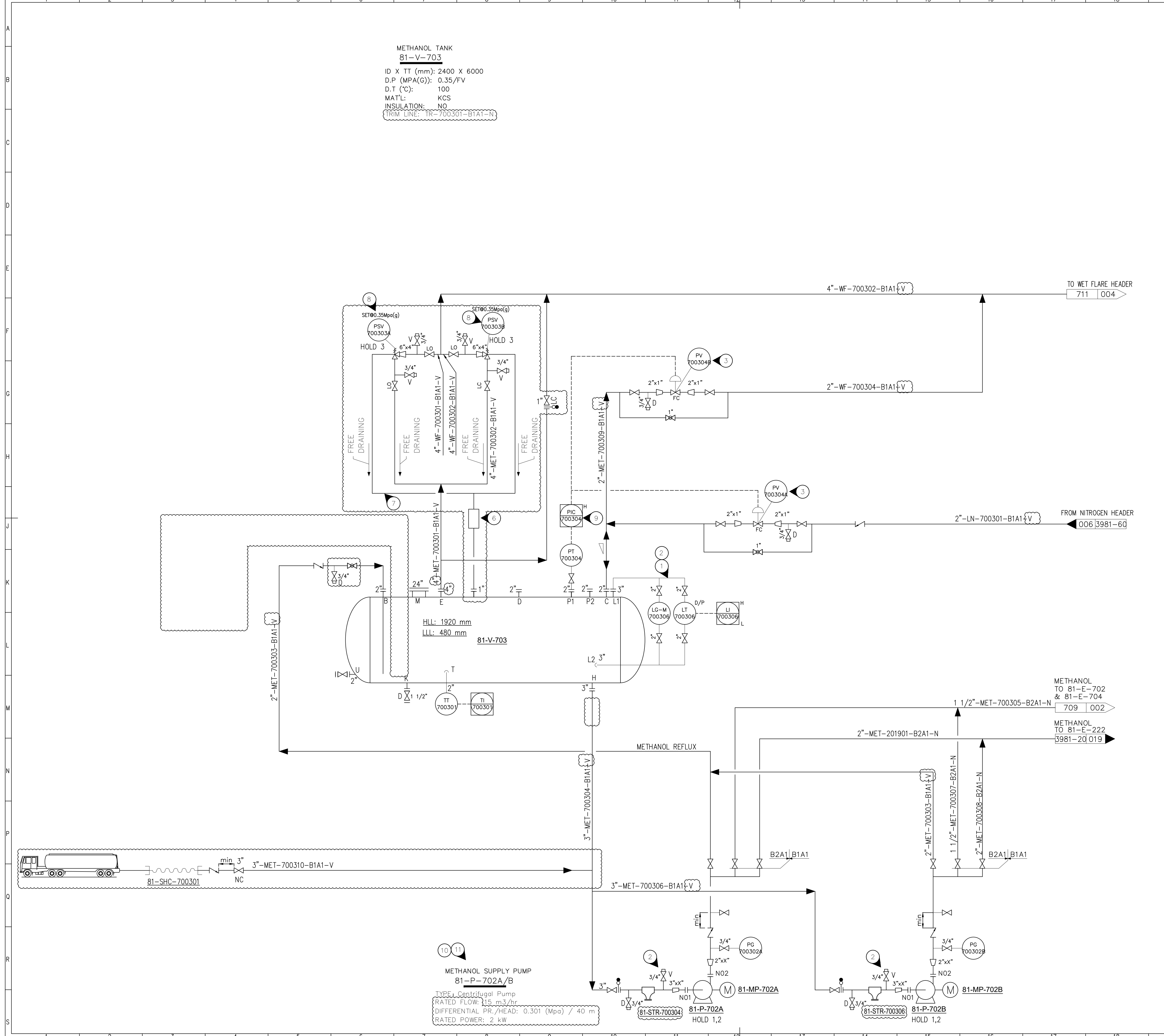
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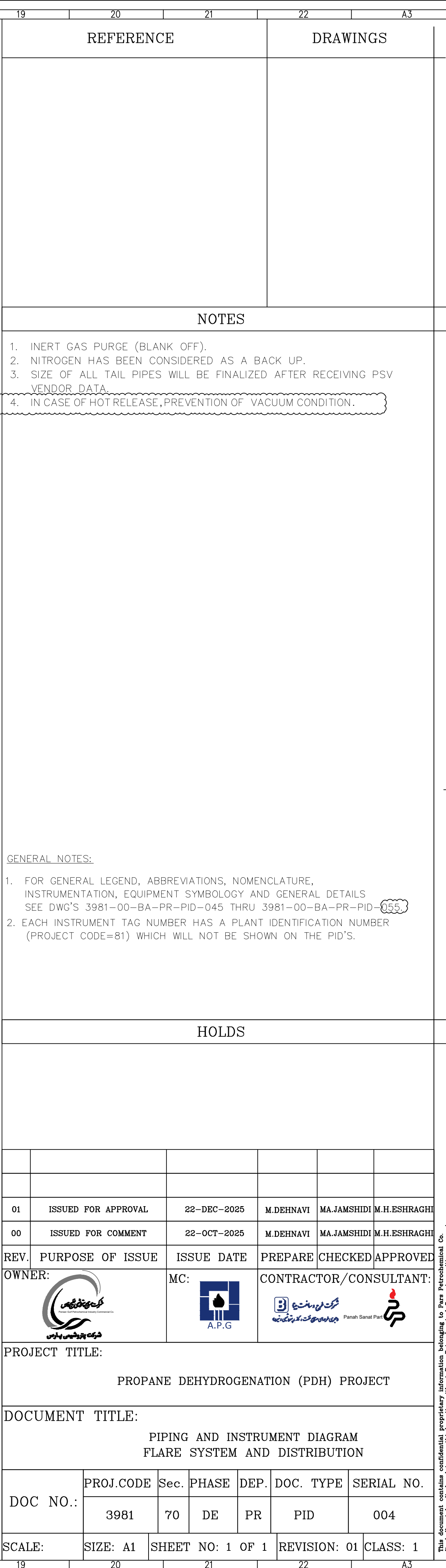
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REFERENCE			DRAWINGS																				
NOTES			1. DETAIL "PUMP A", SEE DWG 3981-00-BA-PR-PID-055. 2. PURGE GAS CONNECTION. 3. DETAIL "CV", SEE DWG 3981-00-DE-PR-PID-054. 4. DETAIL "LVD", SEE DWG 3981-00-DE-PR-PID-054. 5. SEE STD DWG 8-121. 6. PILOT OPERATED SAFETY VALVE REMOTE SENSING SYSTEM. 7. BY PSV VENDOR. 8. PILOT OPERATED SAFETY VALVE. 9. PIC-700304 SPLIT RANGE CONTROL: 10. DETAIL "TA", SEE DWG 3981-00-DE-PR-PID-052. 11. DETAIL "PVD", SEE DWG 3981-00-DE-PR-PID-054.																				
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1. FOR GENERAL LEGEND, ABBREVIATIONS, NOMENCLATURE, INSTRUMENTATION, EQUIPMENT SYMBOLOLOGY AND GENERAL DETAILS SEE DWG'S 3981-00-BA-PR-PID-045 THRU 3981-00-BA-PR-PID-055. 2. EACH INSTRUMENT TAG NUMBER HAS A PLANT IDENTIFICATION NUMBER (PROJECT CODE=81) WHICH WILL NOT BE SHOWN ON THE PID'S.																							
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OWNER: MC: CONTRACTOR/CONSULTANT:																							
PROJECT TITLE: PROPANE DEHYDROGENATION (PDH) PROJECT																							
DOCUMENT TITLE: PIPING AND INSTRUMENT DIAGRAM METHANOL TANK																							
DOC NO.:	PROJ.CODE	Sec.	PHASE	DEP.	DOC. TYPE																		
	3981	70	DE	PR	PID																		
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