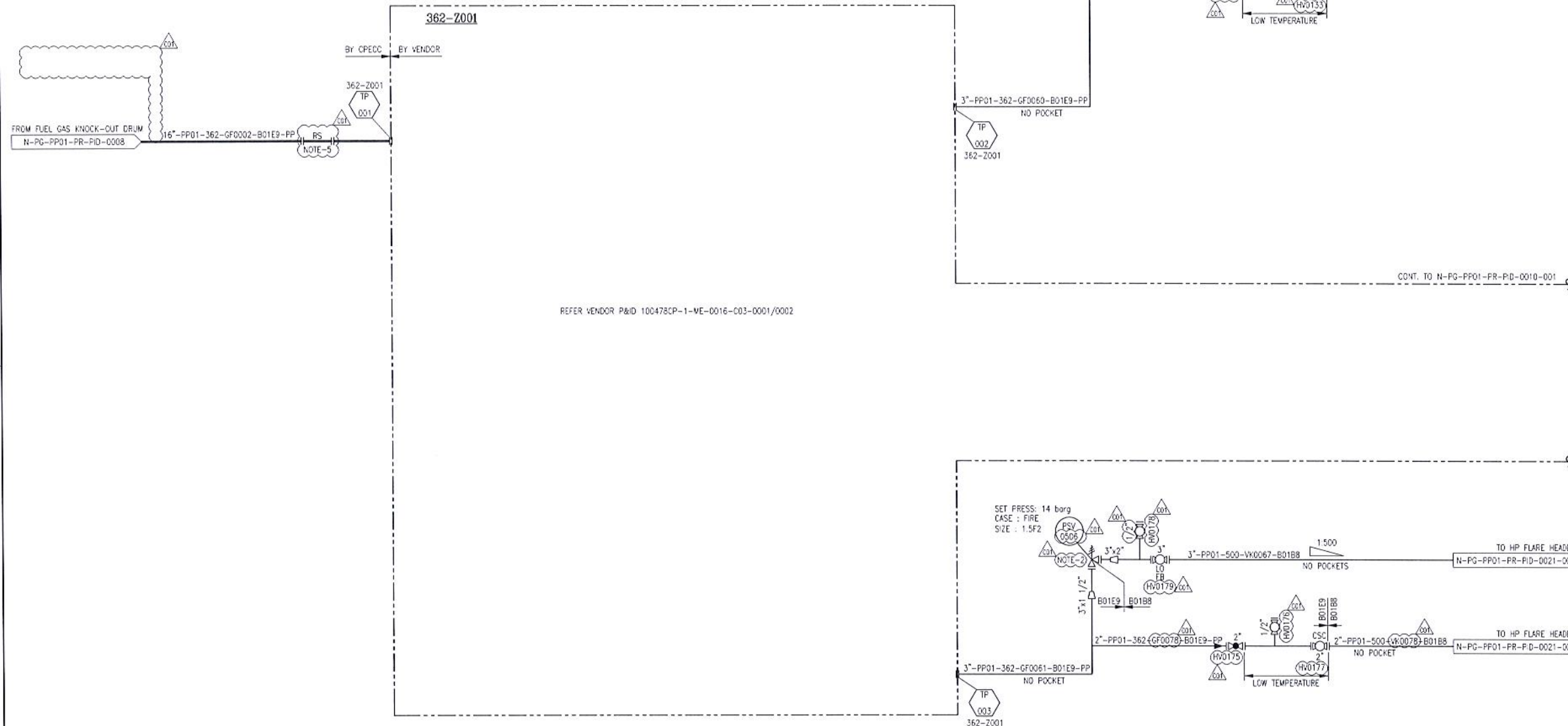


**PP01-362-Z001**  
**FUEL GAS TREATMENT PACKAGE**  
 DESIGN CAPACITY : 66240 Sm<sup>3</sup>/hr  
 DESIGN PRESS./TEMP. : 14 barg/FV @ -29~100°C  
 OPERATING PRESS./TEMP. : 8.7~10.4 barg @ 20~80°C  
 MATERIAL : CS (NACE) + 3 mm CA (EPOXY COATED)  
 INSULATION : (YES) FOR PERSONAL PROTECTION



## NOTES:

1. ALL SP ITEM, VALVE, TIE-IN POINT & INSTRUMENT TAG NUMBERS, EXCEPT LINE NUMBERS ON THIS DRAWING SHALL BE PROVIDED BY PROJECT BREAK DOWN NO. CODE (PP01) AND SYSTEM NO. 362, UNLESS SPECIFIED OTHERWISE.
2. ALL PSV LINES UPSTREAM OF THE PSV, VALVES IN PSV LINES (BOTH UPSTREAM AND DOWNSTREAM) AND PSVs SHALL BE LOOSE SUPPLIED BY VENDOR.
3. DELETED
4. ALL THE PACKAGE INSTRUMENTS SHALL BE CONNECTED TO THE PACKAGE INTERFACE AND TO BE PROVIDED BY THE PACKAGE VENDOR.
5. REMOVABLE SPOOL FOR CONNECTION FROM FUTURE CONDITIONING PACKAGE.

## GENERAL NOTES:

1. FOR GENERAL NOTES, LEGENDS AND SYMBOLS REFER DRAWING NO. 100478CP-N-PG-PP01-PR-PID-0001 SHEETS 001 TO 017.

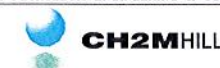
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
C01	18.05.16	ISSUED FOR CONSTRUCTION	DX	VU	AB
D01	25.02.16	ISSUED FOR USE (DD)	DX	DM/VU	AB
H01	07.01.16	ISSUED FOR HAZOP (DD)	DX	DM/VU	AB
G01	07.10.15	ISSUED FOR REVIEW (DD)	DX	DM/VU	TT
B03	03.09.15	APPROVED FOR COMPLETION OF FEED	DX	HM/SI	TT
B02	06.08.15	APPROVED FOR COMPLETION OF FEED	DX	HM/SI	TT
B01	26.03.15	ISSUED FOR FEED HAZOP	DX	SI/RS	TT
A01	19.02.15	ISSUED FOR COMPANY REVIEW	DX	HM/RS	TT



EARLY POWER PLANT  
 RUMAILA OIL FIELD  
 CONTRACT NO. 100478



中国石油工程建设公司  
 CHINA PETROLEUM ENGINEERING & CONSTRUCTION CORP.



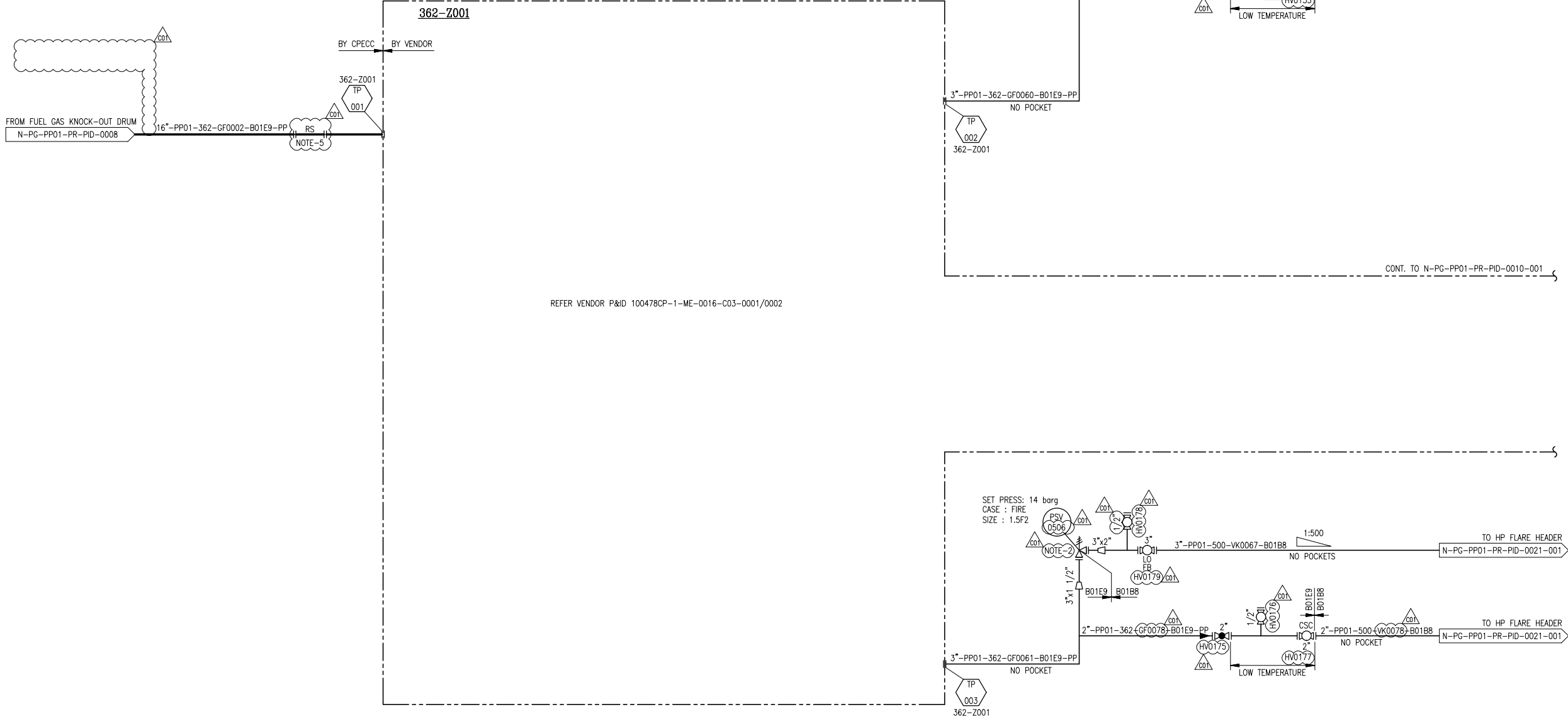
DRAWING TITLE:  
**PIPING AND INSTRUMENTATION DIAGRAM**  
**FUEL GAS TREATMENT PACKAGE**  
**(FILTER SEPARATOR)**

PROJECT NO.	100478CP	SCALE:	NONE	DWG SIZE	A1
DRAWING NUMBER:	100478CP-N-PG-PP01-PR-PID-0009-001	SHEET NO.:	01/01	REV.	C01

CAD FILENAME: 100478CP-N-PG-PP01-PR-PID-0009-001-001.DWG

PP01-362-Z001  
FUEL GAS TREATMENT PACKAGE

DESIGN CAPACITY : 66240 Sm<sup>3</sup>/hr  
DESIGN PRESS./TEMP. : 14 barg/FV @ -29~100°C  
OPERATING PRESS./TEMP. : 8.7~10.4 barg @ 20~80°C  
MATERIAL : CS (NACE) + 3 mm CA (EPOXY COATED)  
INSULATION : (YES) FOR PERSONAL PROTECTION



NOTES:

1. ALL SP ITEM, VALVE, TIE-IN POINT & INSTRUMENT TAG NUMBERS, EXCEPT LINE NUMBERS ON THIS DRAWING SHALL BE PREFIXED BY PROJECT BREAK DOWN ID CODE (PP01) AND SYSTEM NO. 362, UNLESS SPECIFIED OTHERWISE.
2. ALL PSV LINES UPSTREAM OF THE PSV, VALVES IN PSV LINES (BOTH UPSTREAM AND DOWNSTREAM) AND PSV's SHALL BE LOOSE SUPPLIED BY VENDOR.
3. DELETED.
4. ALL THE PACKAGE INSTRUMENTS SHALL BE CONNECTED TO THE PACKAGE INTERFACE JB AND TO BE PROVIDED BY THE PACKAGE VENDOR.
5. REMOVABLE SPOOL FOR CONNECTION FROM FUTURE CONDITIONING PACKAGE.

GENERAL NOTES:

1. FOR GENERAL NOTES, LEGENDS AND SYMBOLS REFER DRAWING NO. 100478CP-N-PG-PP01-PR-PID-0001 SHEETS 001 TO 017.

REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
C01	18.05.16	ISSUED FOR CONSTRUCTION	DX	WJ	AB
D01	25.02.16	ISSUED FOR USE (DD)	DX	DM/WJ	AB
H01	07.01.16	ISSUED FOR HAZOP (DD)	DX	DM/WJ	AB
G01	07.10.15	ISSUED FOR REVIEW (DD)	DX	DM/WJ	TT
B03	03.09.15	APPROVED FOR COMPLETION OF FEED	DX	HM/SI	TT
B02	06.08.15	APPROVED FOR COMPLETION OF FEED	DX	HM/SI	TT
B01	26.03.15	ISSUED FOR FEED HAZOP	DX	SI/RS	TT
A01	19.02.15	ISSUED FOR COMPANY REVIEW	DX	HM/RS	TT

EARLY POWER PLANT  
RUMAILA OIL FIELD  
CONTRACT NO. 100478

中国石油工程建设公司  
CHINA PETROLEUM ENGINEERING & CONSTRUCTION CORP.

CH2MHILL

DRAWING TITLE:  
PIPING AND INSTRUMENTATION DIAGRAM  
FUEL GAS TREATMENT PACKAGE  
(FILTER SEPARATOR)

PROJECT NO.	100478CP	SCALE:	NONE	DWG SIZE:	A1
DRAWING NUMBER:				SHT. NO.:	REV.
100478CP-N-PG-PP01-PR-PID-0009-001				01/01	C01