



- NOTES:
- FOR LEGEND AND SYMBOLS SEE DRAWINGS P-D-00-10,11,12 & 13
  - INSTALLATION OF VALVES SHOULD PREFERABLY BE HORIZONTAL AND ARRANGED SO THAT WATER DOES NOT COLLECT UPSTREAM OF THE VALVES DURING REGENERATION
  - LOCATE ANALYZER CONNECTIONS 180 DEGREES APART AND 900mm ABOVE 1/16 INCH MOLE SIEVE GUARD BED SUPPORT
  - V-370A/B/C PIPING LOCATE INLET/OUTLET MAINFOLDS AND ASSOCIATED ISOLATION VALVES AT GRADE INSTALL PIPING & VALVES SO THAT THE DEAD LEGS ARE MINIMIZED
  - DOUBLE BLOCK AND BLEED VALVE DETAIL
- 100mm BLEED LINE WITH NIPPLE SHALL BE SUPPLIED BY VALVE VENDOR
- 1/4"X3/4" CON. SWG.
- 1/4" NEEDLE V/V
- 800
7. EXISTING DESICCANT TO BE REPLACED  
8. DELETED.  
9. HV-3706 : EXISTING PV-3701A REUSE  
HV-3712 : EXISTING PV-3705A REUSE  
10. FULL PORT.

1	2019 NOV.29	ISSUE FOR CONSTRUCTION-1	M.J.O	S.J.K	P.H.C	N.H.H
3	2020 JUN.30	ISSUE FOR CONSTRUCTION-3	M.J.O	S.J.K	P.H.C	N.H.H
2	2020 MAR.31	ISSUE FOR CONSTRUCTION-2	M.J.O	S.J.K	P.H.C	N.H.H
1A	2020 FEB.14	ISSUE FOR CONSTRUCTION-2	M.J.O	S.J.K	P.H.C	N.H.H
12	2018 02.22	REVISED AS PER WIO NO. 0002-200468422	박갑기	박갑기	김승용	주철기

REV.	DATE	REVISION DESCRIPTION	DWN.	CHK'D	CHK'D	PM	CLIENT APP'D
CERT.FOR CONST.							
RESP.ENG.							

**YEOCHUN NCC Co., Ltd.**

**Hanwha Engineering & Construction**

TITLE

PIPING & INSTRUMENT DIAGRAM  
CRACKED GAS DEHYDRATORS

**TechnipFMC**

J.O. NUMBER	DRAWING NUMBER	REV.NO.
I-2018-159	P-D-03-17	3