



- 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° APART AND 900mm ABOVE 1/16 MOLE SIEVE GUARD BED SUPPORT
 - SPOOL PIECE & VALVE TO BE REMOVED AFTER INITIAL AIR DRYING
 - V-370A/B/C PIPING LOCATE INLET/OUTLET MAINFOLDS AND ASSOCIATED ISOLATION VALVES AT GRATE INSTALL PIPING & VALVES SO THAT THE DEAD LEGS ARE MINIMIZED
 - VENTURI RESTRICTION.
 - 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
- EXISTING DESICCANT TO BE REPLACED.
 - NEW EXCHANGER T-378R REPLACES EXISTING T-378 AT NEW LOCATION.
 - NO HIGH POINT POCKETS. LINE SHALL NOT RISE ABOVE M-690 BTL.
 - LOCATE CONTROL VALVE AT GRADE CLOSE TO T-378R TO AVOID FLASHING UPSTREAM OF THE VALVE.
 - SYMMETRICAL PIPING.
 - DELETED.
 - PSV-3717-A~D, PSV-3718-A~D TO BE RELOCATED.
 - HV-3721 : EXISTING. PV-3713A REUSE.
 - FOR CONSTRUCTION.
 - GEAR TYPE HANDWHEEL.
 - FULL PORT.
 - TWO PHASE FLOW. ANCHOR SECURELY.

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	
17	2018 02.22	REVISED AS PER W/O 메달2-200466422	박갑기	박갑기	김승용	주철근	
REV.	DATE	REVISION DESCRIPTION	DWN.	CHK'D	CHK'D	PM	CLIENT APP'D
CERT.FOR CONST.	DATE						
RESP.ENG.	DRAWN BY	DATE	CHECKED BY	DATE			
CLIENT							
YNUC YEOCHUN NCC Co., Ltd.							
YNUC NCC2 REVAMP PROJECT							
Hanwha Engineering&Construction							
TITLE							
PIPING & INSTRUMENT DIAGRAM CRACKED GAS DEHYDRATOR							
TechnipFMC							
J.O. NUMBER	DRAWING NUMBER	REV.NO.					
I-2018-159	P-D-03-18	3					