

本圖完工後請速歸還

流水號:144

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	6	S1P1/P-6"-10S	1.1M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	1.7M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M
4	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2	S1P1/P-1/2"-40S	0.1M

FITTINGS

5	SOCKOLET 3000# SW A182-F304 MSS SP-97	6 x 1	S1P1/SOL-6"x1"	1
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	6 x 3/4	S1P1/SOL-6"x3/4"	1
7	SOCKOLET 3000# SW A182-F304 MSS SP-97	6 x 1/2	S1P1/SOL-6"x1/2"	1
8	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P1/ES-1"x90	1

FLANGES

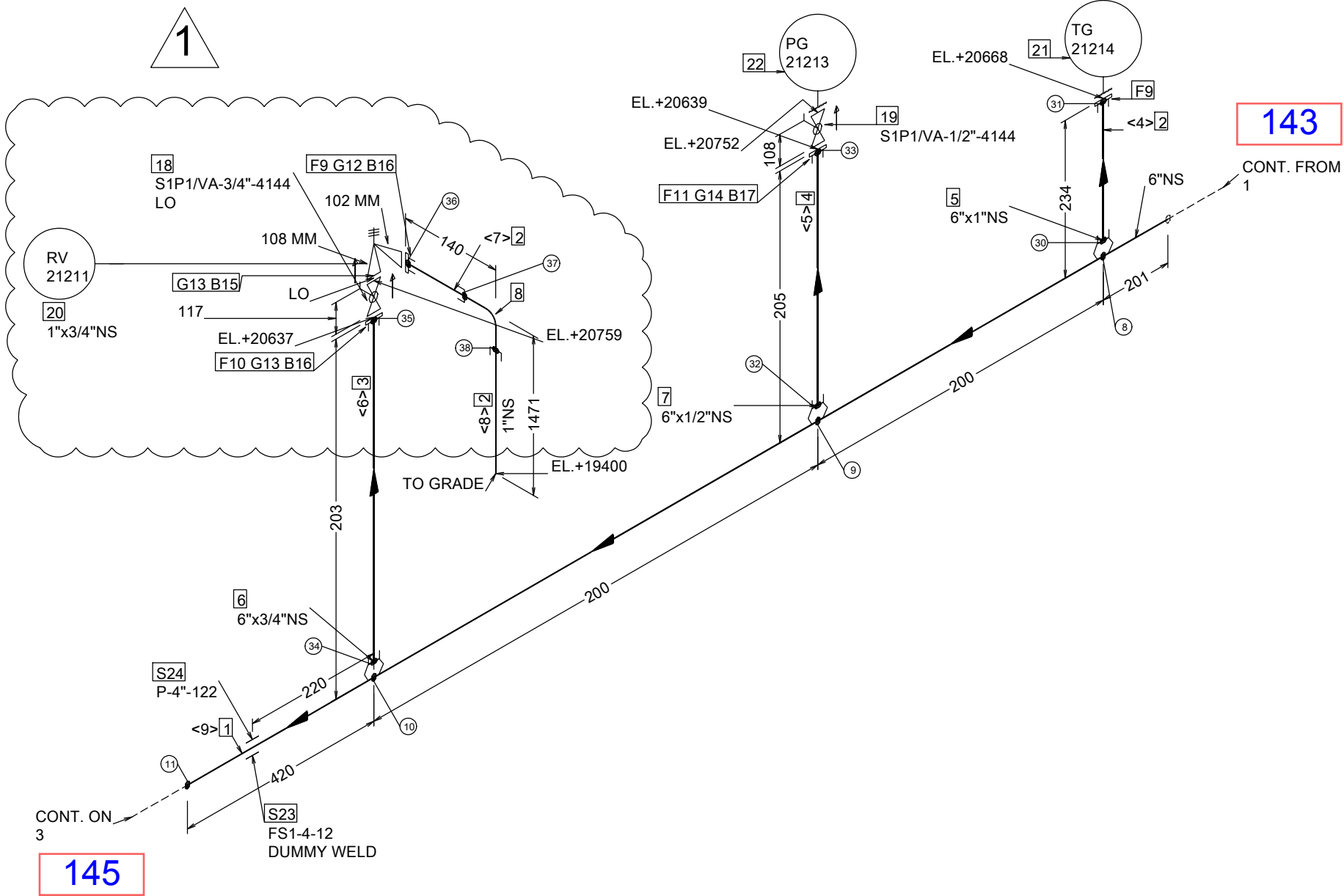
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	2
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	1
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P1/FRSW-1/2"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
12	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1	S1P1/GR-1"	1
13	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3/4	S1P1/GR-3/4"	2
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1/2	S1P1/GR-1/2"	1
BOLTS				
15	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"x80L	4
16	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"x65L	8
17	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"x60L	4
VALVES / IN-LINE ITEMS				
18	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3/4	S1P1/VA-3/4"-4144	1
19	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1/2	S1P1/VA-1/2"-4144	1
INSTRUMENTS				
20	RELIEF VALVE 150# RF RV 21211	1 x 3/4		1
21	TEMPERATURE GAUGE 150# RF TG 21214	1		1
22	PRESSURE GAUGE 150# RF PG 21213	1/2		1
SUPPORTS				
23	FIELD SUPPORT (FS1-4-12)	6	SUP/FS1-4-6"	1
24	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M (P-4"-122)	6	S1P1/P-4"-6"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<4>	126	1		<5>	100	1/2	
<6>	100	3/4		<7>	113	1	
<8>	1448	1		<9>	1021	6	



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REVISED
FOR CONSTRUCTION

SEP. 12, 2025

管線編號
CW-21206-6"-S1P1

鴻勝化學科技股份有限公司
E-shine Advanced Chemicals Ltd.

富台工程股份有限公司
FU-TAI ENGINEERING CO., LTD.

管線工程
立體配管圖

檔號: CW-21206-S1P1- 2

管件序號 <1> 直管編號 [1] 管段編號 & 須設計會驗管線		資料庫名稱:	工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撐 蒸汽追蹤管	製圖 謝鳳菁 2025.04.21	會 策		
操作壓力: 3 $\frac{KG}{CM^2}$ G	操作溫度: 41.9 $^{\circ}C$	管線等級: S1P1		設計 鄧基宏 2025.04.21			
設計壓力: 8 $\frac{KG}{CM^2}$ G	設計溫度: 120 $^{\circ}C$	保溫(冷)等級:		審核 陳安誠 2025.04.21			
試驗基準: Air 8.8 $\frac{KG}{CM^2}$ G X 60 分	熱追蹤等級:	焊接基準:		認可 陳逢明 2025.04.21			
管路塗裝:	管支撐 碳鋼及不銹鋼保溫(冷)不銹鋼	NDE 抽驗: 10 %	依據圖號: C2418-4-505 C2418-4-549	圖號:			

序次	日期	修改說明	修改	認可
	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明
	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明
	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明