本圖完工後請速歸還

流水號:133

FABRICATION MATERIALS

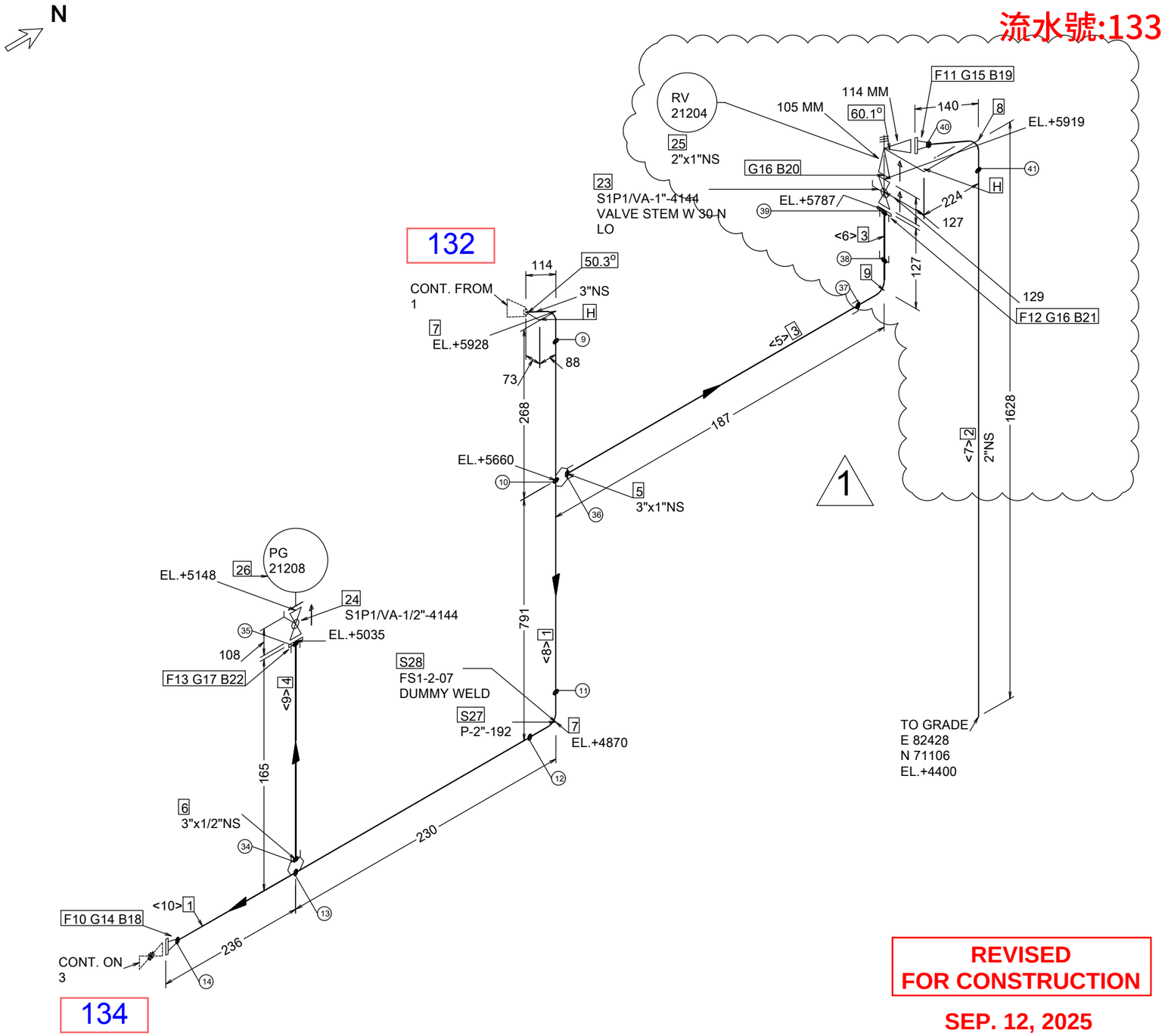
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	1.2M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	1.6M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.2M
4	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2	S1P1/P-1/2"-40S	0.1M
	FITTINGS			
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 1	S1P1/SOL-3"X1"	1
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 1/2	S1P1/SOL-3"X1/2"	1
7	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X90	2
8	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	1
9	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P1/ES-1"X90	1
	FLANGES			
10	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	1
11	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P1/FRWN-2"	1
12	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	1
13	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			
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P1/GR-3"	1
15	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2	S1P1/GR-2"	1
16	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"	2
17	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			
18	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X95L	4
19	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X85L	4
20	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
21	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	4
22	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			
23	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P1/VA-1"-4144	1
24	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			
25	RELIEF VALVE 150# RF RV 21204	2 x 1		1
26	PRESSURE GAUGE 150# RF PG 21208	1/2		1
	SUPPORTS			
27	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-192)	3	S1P1/P-2"-3"	1
28	FIELD SUPPORT (FS1-2-07)	3	SUP/FS1-2-3"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<5>	100	1		<6>	100	1	
<7>	1552	2		<8>	831	3	
<9>	100	1/2		<10>	282	3	



REVISED FOR CONSTRUCTION

SEP. 12, 2025

會簽		
△		
分配	△	△

序次	日期	修改說明	修改	認可
△				
1	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明
0	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明
A	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明

[1] 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

操作壓力: 3 KG/CM² G 操作溫度: 38 °C
設計壓力: 8 KG/CM² G 設計溫度: 75 °C
試驗基準: Air 8.8 KG/CM² G X 60 分
管路塗裝:
焊道塗裝:
管支撐 管材塗裝: 碳鋼及不銹鋼保溫(冷): 不銹鋼:

管線等級: S1P1
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

會簽			
製圖	謝鳳菁	2025.04.21	
設計	鄧基宏	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-502 C2418-4-549
圖號:

管線編號 CW-21202-3"-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.

崙尾一期建廠工程 管線工程 立體配管圖 2/3

檔號: CW-21202-S1P1- 2