本圖完工後請速歸還

流水號:58

FABRICATION MATERIALS

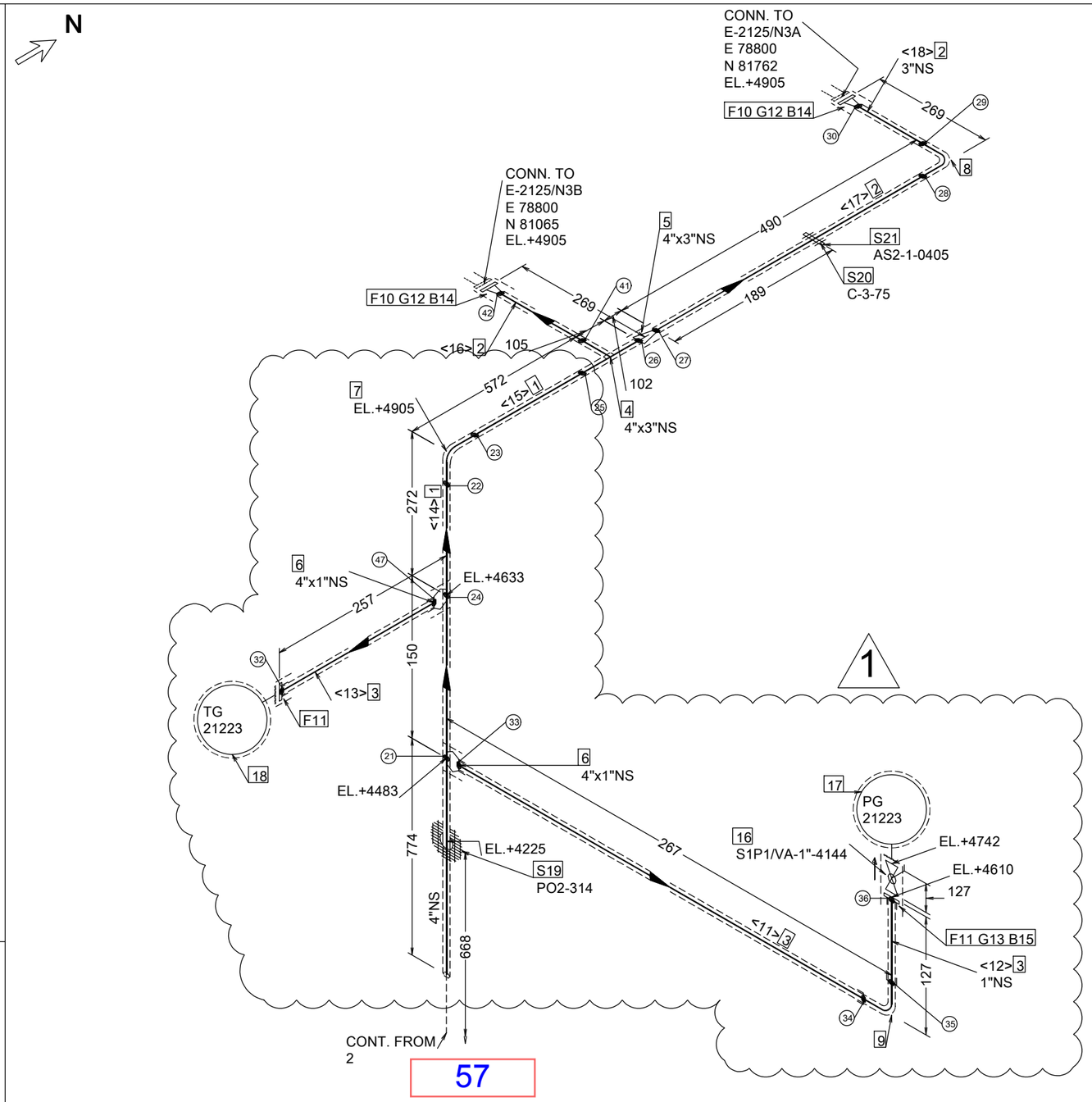
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	1.4M
2	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	0.6M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.5M
	FITTINGS			
4	REDUCING TEE BW A403-WP304 WELD SCH10S ASME B16.9	4 x 3	S1P1/TB-4"X3"	1
5	REDUCER CONC BW A403-WP304 WELD SCH10S ASME B16.9	4 x 3	S1P1/RC-4"X3"	1
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P1/SOL-4"X1"	2
7	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	4	S1P1/EB-4"X90	1
8	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"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"	2
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	2

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	3	S1P1/GR-3"	2
13	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
	BOLTS			
14	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	8
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"X65L	4
	VALVES / IN-LINE ITEMS			
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P1/VA-1"-4144	1
	INSTRUMENTS			
17	PRESSURE GAUGE 150# RF PG 21223	1		1
18	TEMPERATURE GAUGE 150# RF TG 21223	1		1
	SUPPORTS			
19	PLATFORM OPENING (PO2-314)	4	SUP/PO2-4"	1
20	CRADLE SHOE (C-3-75)	3	SUP/C-3"-75	1
21	AUXILIARY SUPPORT (AS2-1-0405)	3	SUP/AS2-1-3"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<11>	167	1		<12>	100	1	
<13>	176	1		<14>	1044	4	
<15>	315	4		<16>	101	3	
<17>	376	3		<18>	85	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: 3.5 KG/CM² G 操作溫度: -20 ℃
設計壓力: 8.5 KG/CM² G 設計溫度: 65/-29 ℃
試驗基準: Air 9.35 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: C75
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: C2418-4-550 C2418-4-502
圖號:

管線編號
CHHW-21201-4"-S1P1-C75

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
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檔號: CHHW-21201-S1P1- 3