本圖完工後請速歸還

流水號:625

FABRICATION MATERIALS

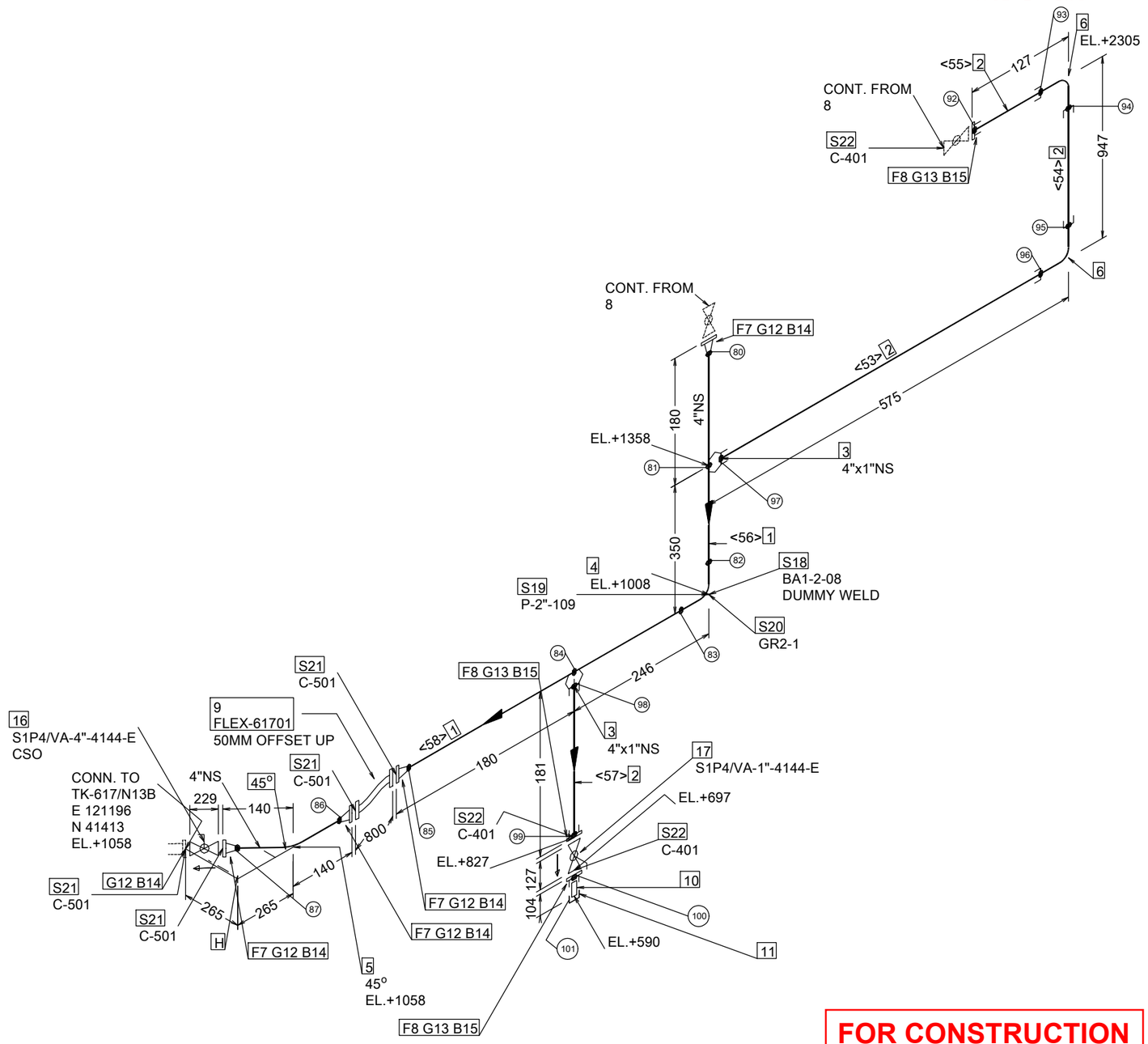
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	4	S1P4/P-4"-40S	0.5M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	1.6M
	FITTINGS			
3	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P4/SOL-4"X1"	2
4	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	4	S1P4/EB-4"X90	1
5	45 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	4	S1P4/EB-4"X45	1
6	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X90	2
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	4	S1P4/FRWN-4"	4
8	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	3

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
9	FLEXIBLE HOSE 150# RF L= 800mm PER DATA SHEET (FLEX-61701)	4	S1P4/FLX-4"	1
10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
11	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
	GASKETS			
12	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	5
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	3
	BOLTS			
14	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P4/BS4-5/8"X95L	40
15	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P4/BS4-1/2"X65L	12
	VALVES / IN-LINE ITEMS			
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	4	S1P4/VA-4"-4144-E	1
17	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1	S1P4/VA-1"-4144-E	1
	SUPPORTS			
18	BASE ANCHOR (BA1-2-08)	4	SUP/BA1-2-4"	1
19	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-109)	4	S1P4/P-2"-4"	1
20	GROUT (GR2-1)	4	SUP/GR2-4"	1
21	FLANGE GROUNDING CONDUCTOR (C-501)	4	MISC/C-501	4
22	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	3

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<53>	475	1		<54>	901	1	
<55>	100	1		<56>	302	4	
<57>	100	1		<58>	198	4	



FOR CONSTRUCTION

JUL. 04, 2025

會簽	
分配	△ △

△				
△				
0	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明
A	2025.04.21	FOR APPROVAL	林信助	陳逢明
序次	日期	修改說明	修改	認可

[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: 0.73~3.23 KG/CM² G 操作溫度: 38 ℃
設計壓力: 8.3 KG/CM² G 設計溫度: 80 ℃
試驗基準: Air 9.13 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: S1P4
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

製圖	胡庭瑋	2025.04.21	會簽
設計	林信助	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-509 C2418-4-512
圖號:

管線編號 P-60106-4"-S1P4

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 9/9

檔號: P-60106-S1P4- 9