本圖完工後請速歸還

流水號:21

FABRICATION MATERIALS

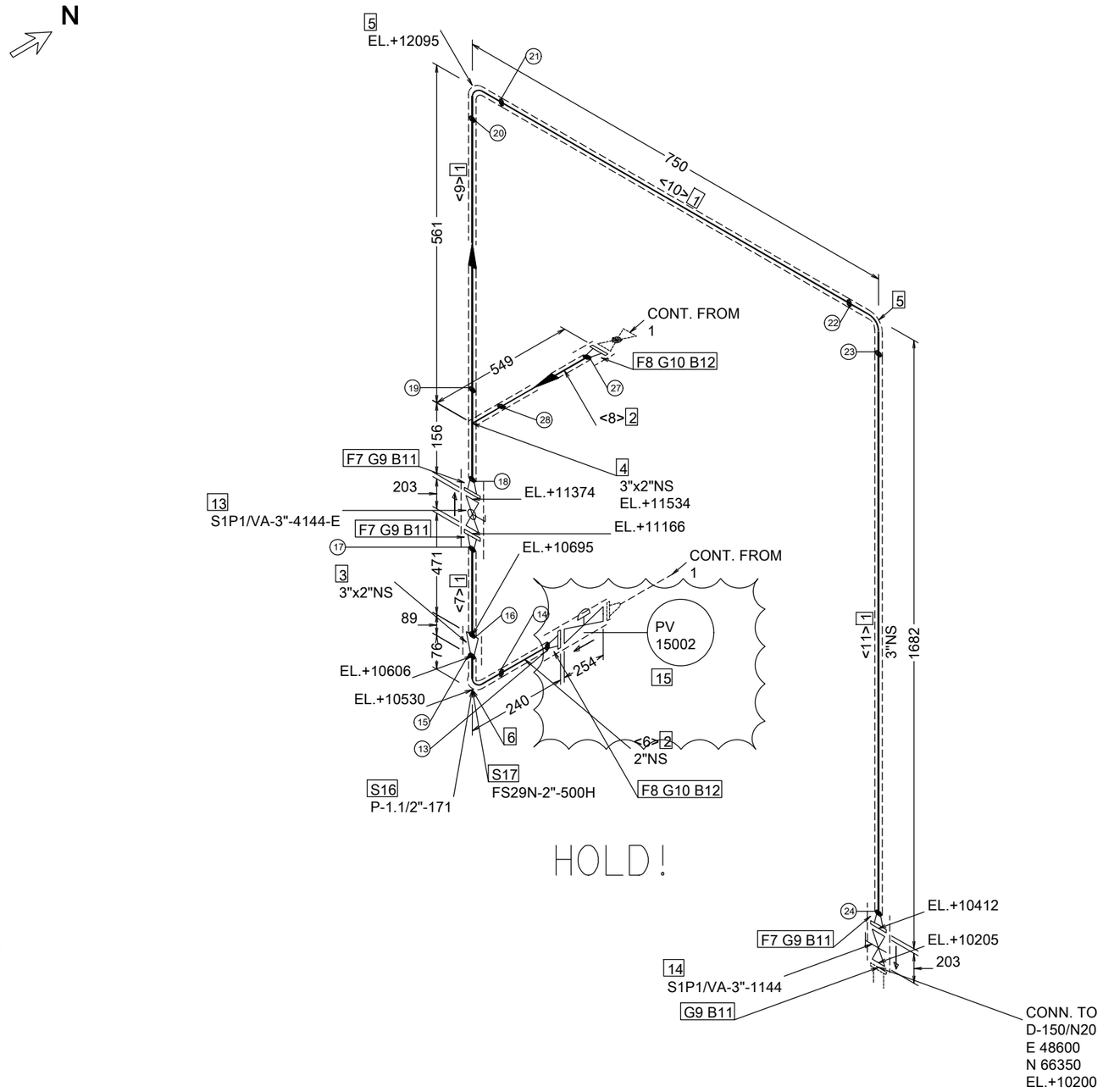
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	2.8M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	0.6M
	FITTINGS			
3	REDUCER CONC BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9	3 x 2	S1P1/RC-3"X2"	1
4	REDUCING TEE BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9	3 x 2	S1P1/TB-3"X2"	1
5	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X90	2
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	1
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	3
8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P1/FRWN-2"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
9	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"	4
10	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"	2
	BOLTS			
11	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	16
12	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	8
	VALVES / IN-LINE ITEMS			
13	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3	S1P1/VA-3"-4144-E	1
14	GATE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED FLEXIBLE WEDGE API-600	3	S1P1/VA-3"-1144	1
	INSTRUMENTS			
15	CONTROL VALVE 150# RF PV 15002	2		1
	SUPPORTS			
16	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M (P-1.1/2"-171)	2	S1P1/P-1.1/2"-2"	1
17	FIELD SUPPORT (FS29N-2"-500H)	2	SUP/FS29N-2"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<6>	100	2		<7>	401	3	
<8>	409	2		<9>	361	3	
<10>	522	3		<11>	1498	3	



FOR CONSTRUCTION

JUL. 04, 2025

管線編號
CHHW-15009-3"-S1P1-C75

[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

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

序次	日期	修改說明	修改	認可
0	2025.07.03	FOR CONSTRUCTION	陳至鉉	陳逢明
A	2025.04.21	FOR APPROVAL	陳至鉉	陳逢明

操作壓力: 6.2 KG/CM² G	操作溫度: -20 ℃	管線等級: S1P1	製圖 陳郁惟 2025.04.21
設計壓力: 9.6 KG/CM² G	設計溫度: 65/-29 ℃	保溫(冷)等級: C75	設計 陳至鉉 2025.04.21
試驗基準: Air	10.56 KG/CM² G X 60 分	熱追縱等級:	審核 陳安誠 2025.04.21
管路塗裝:	管材塗裝: 碳鋼及不銹鋼保溫(冷):	焊接基準:	認可 陳逢明 2025.04.21
焊道塗裝:	管支撐:	NDE 抽驗: 10 %	依據圖號: C2418-4-525

會簽 圖號:

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 2/2

檔號: CHHW-15009-S1P1- 2

會簽 分配