

本圖完工後請速歸還

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	3.4M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	1.0M
FITTINGS				
3	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 1	S1P1/SOL-3"x1"	2
4	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P1/ES-1"x90	2
FLANGES				
5	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	1
6	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	3

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
7	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P1/NIP-1"x100LXTOE	1
8	CAP 3000# SCR D (FNPT) A182-F304 ASME B16.11	1	S1P1/CT-1"	1
FLANGES				
9	FLANGE BLIND 150# RF A182-F304 ASME B16.5	3	S1P1/FBR-3"	1
GASKETS				
10	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
11	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"	3
BOLTS				
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"x95L	4
13	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	12
VALVES / IN-LINE ITEMS				
14	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P1/VA-1"-4144	1
SUPPORTS				
15	CRADLE SHOE (C-3-75)	3	SUP/C-3"-75	1

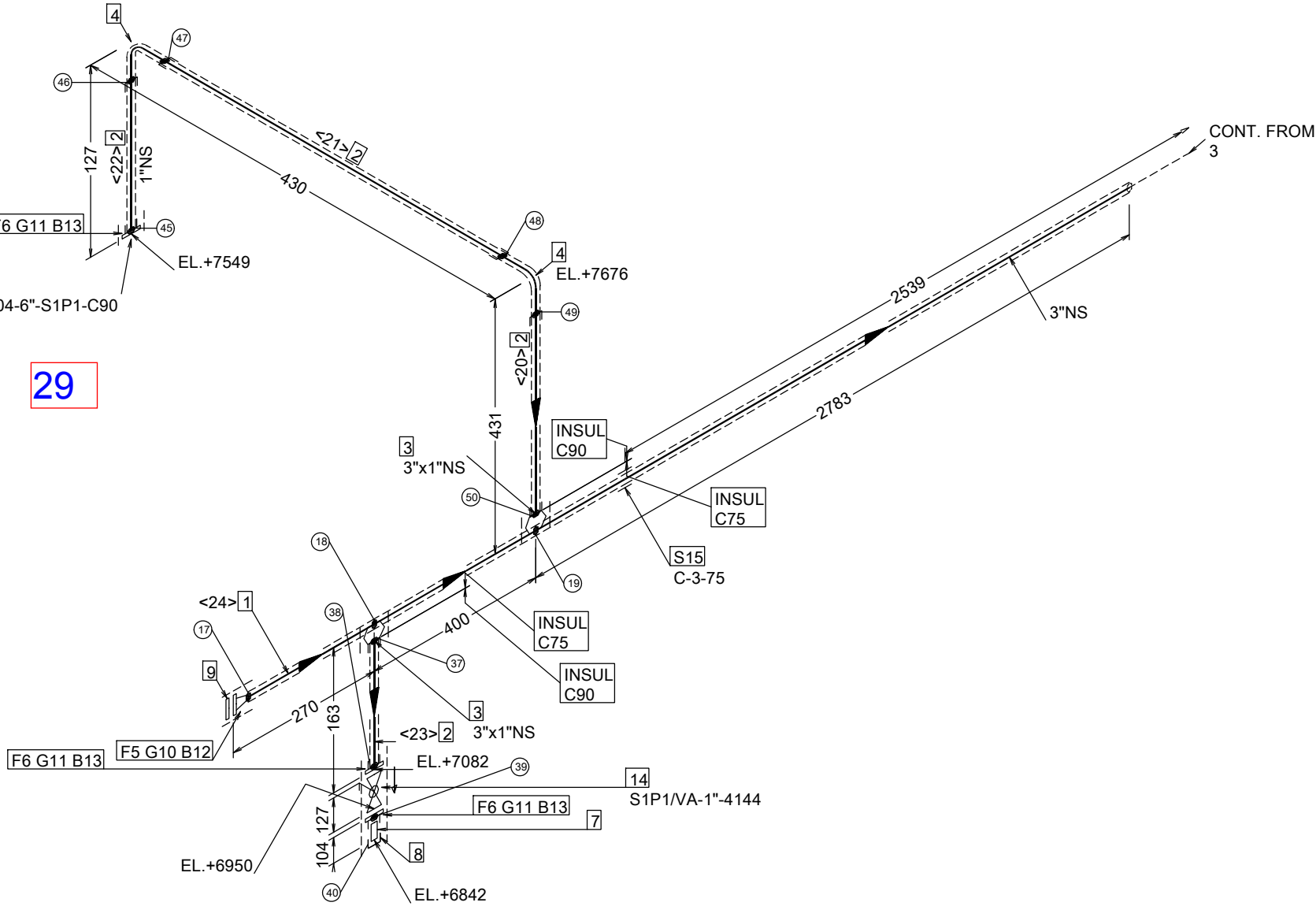
CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<20>	344	1		<21>	384	1	
<22>	100	1		<23>	95	1	
<24>	3383	3					



CONT. ON  
CHHW-15204-6"-S1P1-C90  
E 71270  
N 41670  
EL.+7544

29



流水號:35

FOR CONSTRUCTION

JUL. 04, 2025

管線編號  
CHHW-15205-6"-S1P1-C90

Eshine 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: CHHW-15205-S1P1- 4

管件序號 <1>直管編號 [1]管段編號  
& 須設計會驗管線

操作壓力: 3  $\frac{KG}{CM^2}G$  操作溫度: -18  $^{\circ}C$

設計壓力: 8.5  $\frac{KG}{CM^2}G$  設計溫度: 65/-29  $^{\circ}C$

試驗基準: Air 9.35  $\frac{KG}{CM^2}G$  X 60 分

管路塗裝:

焊道: 塗裝:

資料庫  
名稱:

管線等級: S1P1

保溫(冷)等級: C90

熱追縱等級:

焊接基準:

NDE 抽驗: 10 %

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 蒸汽追縱管

製圖 胡庭璋 2025.04.21

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: C2418-4-568  
C2418-4-552

圖號:

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序次 日期 修改說明 修改 認可