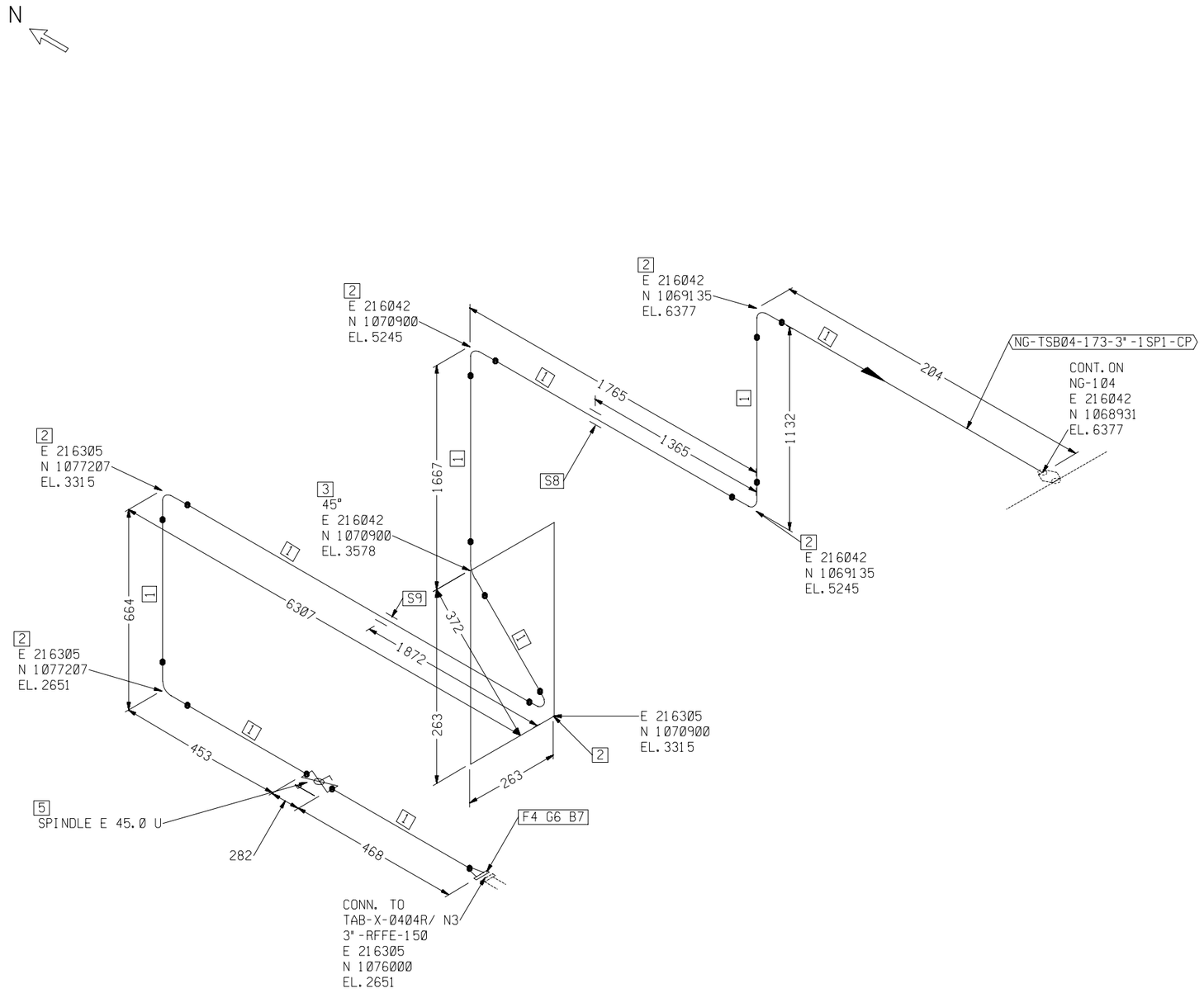


FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	NB (IN)	ITEM CODE	QTY
	PIPE			
1	3" SCH10S PIPE EFW. BE SS ASTM A358 304/304L CL 1. DIMS TO ASME B36.19M	3	PP02477	11489
	FITTINGS			
2	3" SCH10S ELBOW 90 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9	3	PE01790	6
3	3" SCH10S ELBOW 45 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9	3	PE01784	1
	FLANGES			
4	3" SCH10S FLANGE WN CL150 RF SS ASTM A182 F304/304L. DIMS TO ASME B16.5	3	PF03496	1
	VALVES / IN-LINE ITEMS			
5	3" SCH10S VALVE BALL, FULL BORE CL150 BW ENDS STAINLESS STEEL BODY DIMS TO ASME B16.10 LP DATA SHEET BA01SB02	3	PV00054	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	NB (IN)	ITEM CODE	QTY
	GASKETS			
6	GRAPHITE FILL, ASMEB16.20, LOW STRESS, 3" GASKET. SPIRAL WOUND. CL150 4.5MM (3/16") NOM THK SS	3	PG00102	1
	BOLTS			
7	5/8" DIA * 90.0MM LG STUDBOLT STAINLESS STEEL ASTM A320M-B8M CL. 2. NUTS ASTM A194M-8MA., 90.0MM BOLT LENGTH	5/8	PB02441	4
	SUPPORTS			
8	PIPING SUPPORT	3	N-1543	1
9	PIPING SUPPORT	3	N-1549	1

操作压力(MPaG) OPT. PRESS.	操作温度(℃) OPT. TEMP.	设计压力(MPaG) DESIGN PRESS.	设计温度(℃) DESIGN TEMP.	试验压力(MPaG) TEST PRESS.	试验介质 TEST SERVICE.	
0.02	-160	0.35	-165~38	0.53	HYDROSTATIC	
所在P&ID图号 P&ID DRAWING NO.	所在模型号 PDS MODEL NO.	探伤(%) RT/UT	应力消除(Y/N) STRESS RELIEVE	涂漆等级 PAINT. CLASS	绝热类型/厚度(mm) INSULAT. CLASS/THK	
PR-04005	/	RT 100	N	SYSTEM 9	CP	50

修改 REV.	版次 ISSUE	发布日期 DATE	发布说明 DESCRIPTION	设计 DESIGNED	校核 CHECKED	审核 APPROVED	审定 AUTHORIZED
0	0	2013-10-31	供施工	CG	YJS		

专业 DISCIPLINE	会签及日期 COUNTERSIGNED & DATE	专业 DISCIPLINE	会签及日期 COUNTERSIGNED & DATE	修改 REVISED	日期 DATE	设计 DESIGNED	校核 REVIEWED	审核 APPROVED

中海福建天然气有限责任公司
CNOOC-Fujian LNG Co.,Ltd.

东华工程科技股份有限公司
EAST CHINA ENGINEERING SCIENCE AND TECHNOLOGY CO.,LTD.

合同号 Contract	Z2012SLFJ-TS/E-S085-01		
文件编号 Ref.No.	FJPTTSB-DD-DWG-TS-P1-04313		
工程 PROJ.	福建LNG站线项目 秀屿接收站新增槽车装车站工程		
装置 JOB	168/010		
工序 SUB. JOB	/		
设计阶段 DES. PHASE	详细设计		

设计 DESIGED		NG-TSB04-173-3"-1SP1-CP	
制图 DRAWN		管道轴测图 ISOMETRICS DRAWING	
校核 CHECKED			
审核 APPROVED		压力管道类别 /	
审定 AUTHORIZED		比例 SCALE / 版次 ISSUE 0	入库日期 DATE / 第 SHEET NO 1 张共 OF 1 张 / 修改 REV Ø

本图纸仅供本项目使用，未经东华工程科技股份有限公司许可不得转给第三者
THIS DRAWING SHALL BE USED FOR THIS PROJECT ONLY, TRANSFER TO ANY THIRD PARTY WITHOUT ECEC'S CONSENT IS NOT PERMITTED.