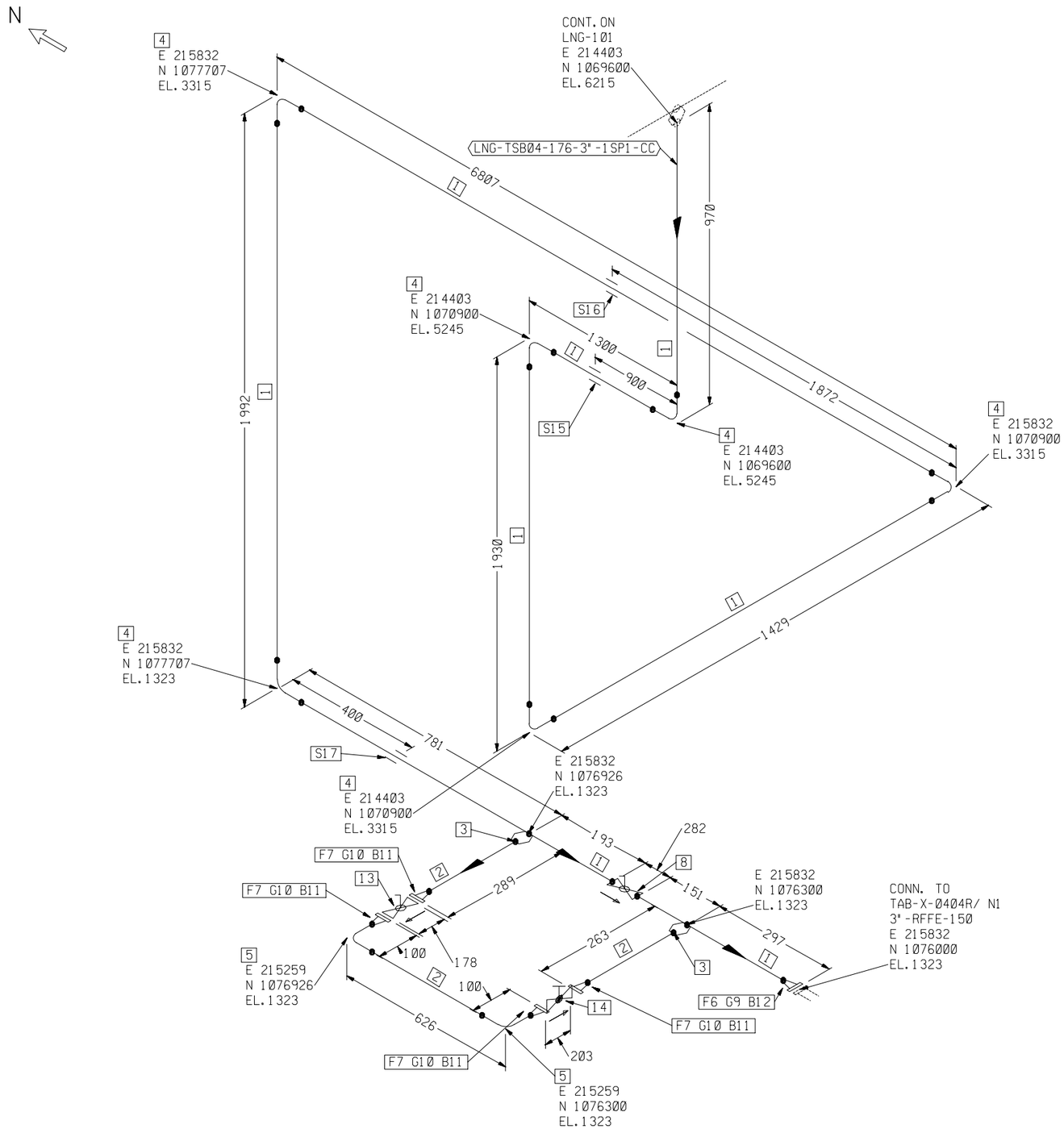



## FABRICATION MATERIALS

| 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 | 14411 |
| 2 | 1" SCH40S PIPE SMLS. BE SS ASTM A312 TP304/304L. DIMS TO ASME B36.19M | 1 | PP00917 | 835 |
| | FITTINGS | | | |
| 3 | 3" SCH10S * 1" SCH40S WELDOLET SS ASTM A182 F304/304L. DIMS TO MSS SP-97/ASME B31.3 | 3X1 | PO11526 | 2 |
| 4 | 3" SCH10S ELBOW 90 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9 | 3 | PE01790 | 6 |
| 5 | 1" SCH40S ELBOW 90 DEG LR BW SMLS. SS ASTM A403 WP 304/304L-S. DIMS TO ASME B16.9 | 1 | PE01931 | 2 |
| | FLANGES | | | |
| 6 | 3" SCH10S FLANGE WN CL150 RF SS ASTM A182 F304/304L. DIMS TO ASME B16.5 | 3 | PF03496 | 1 |
| 7 | 1" SCH40S FLANGE WN CL300 RF SS ASTM A182 F304/304L. DIMS TO ASME B16.5 | 1 | PF03513 | 4 |
| | VALVES / IN-LINE ITEMS | | | |
| 8 | 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 | | | |
| 9 | GRAPHITE FILL,ASMEB16.20,LOW STRESS,3" GASKET. SPIRAL WOUND. CL150 4.5MM (3/16") NOM THK SS | 3 | PG00102 | 1 |
| 10 | GRAPHITE FILL,ASMEB16.20,LOW STRESS,1" GASKET. SPIRAL WOUND. CL300 4.5MM (3/16") NOM THK SS | 1 | PG00120 | 4 |
| | BOLTS | | | |
| 11 | 5/8" DIA * 80.0MM LG STUDBOLT STAINLESS STEEL ASTM A320M-B8M CL. 2. NUTS ASTM A194M-8MA., 80.0MM BOLT LENGTH | 5/8 | PB02454 | 16 |
| 12 | 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 |

CONT.ON 2

| 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. | |
|---|---|---|---|---|---|---|
| 0.73 | -160 | 1.86 | -165~38 | 2.79 | 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 | CC | 100 |

| 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 | | 设计 DESIGNED | |
| 会签及日期 COUNTERSIGNED & DATE | | 制图 DRAWN | |
| 专业 DISCIPLINE | | 校核 CHECKED | |
| 会签及日期 COUNTERSIGNED & DATE | | 审核 APPROVED | |
| 修改 REVISED | | 审定 AUTHORIZED | |
| 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.

LNG-TSB04-176-3"-1SP1-CC
管道轴测图
ISOMETRICS DRAWING

压力管道类别 GC2

比例 SCALE / 版次 ISSUE 0

| | |
|---|---|
| 合同号 Contract | Z2012SLFJ-TS/E-S085-01 |
| 文件编号 Ref.No. | FJPTTSB-DD-DWG-TS-PI-04316 |
| 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 |
| | 201205SB-168/010-040E-216 |
| | Ø |
| 入库日期 DATE | 第 SHEET NO 1 张共 OF 2 张 修改 REV |

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