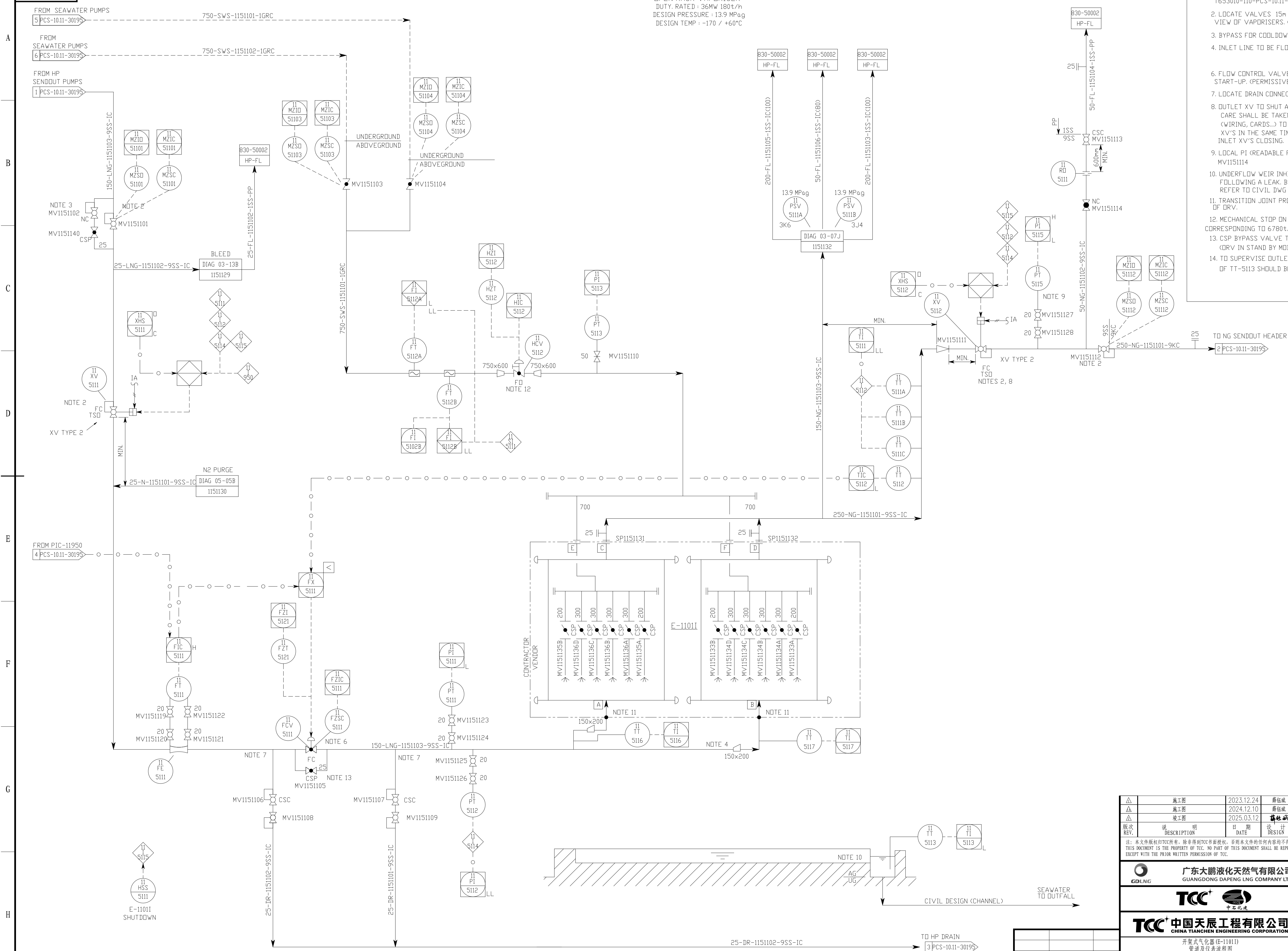


## E-1101I

OPEN RACK VAPORISER  
DUTY. RATED : 36MW 180t/h  
DESIGN PRESSURE : 13.9 MPag  
DESIGN TEMP : -170 / +60°C

NOTES:

1. FOR GENERAL NOTES AND SYMBOLS SEE DWG NOS.  
T653010-110-PCS-10-11-20000 TO 20007.
2. LOCATE VALVES 15m FROM, AND IN  
VIEW OF VAPORISERS. (NFA59A)
3. BYPASS FOR COOLDOWN OF VAPORISER AT START-UP.
4. INLET LINE TO BE FLOODED UNDER ALL FLOWING CONDITIONS.
- 5.
6. FLOW CONTROL VALVE TO BE CLOSED PRIOR TO VAPORISER  
START-UP. (PERMISSIVE TO START).
7. LOCATE DRAIN CONNECTION AT LOW POINT.
8. OUTLET XV TO SHUT AT LEAST 1 MINUTE AFTER INLET XV.  
CARE SHALL BE TAKEN ON THE WHOLE SEQUENCE LOOP  
(WIRING, CARDS...) TO AVOID CLOSING OF TWO DRV OUTLET  
XV'S IN THE SAME TIME WITHOUT THE 1 MINUTE DELAY AFTER  
INLET XV'S CLOSING.
9. LOCAL PI (READABLE FROM PT-115115) TO BE VISIBLE FROM  
MV1151114
10. UNDERFLOW WEIR INHIBITS LNG FLOW TO OUTFALL.  
FOLLOWING A LEAK. BASIN DESIGN CONFIRMED BY CONTRACTOR.  
REFER TO CIVIL DWG NO.T653010-110-SCW-10-07-22451 & 22461.
11. TRANSITION POINT PROVIDED TO ALLOW QUICK START  
OF DRV.
12. MECHANICAL STOP ON HCV (MAXIMUM OPENING = 80%)  
CORRESPONDING TO 6780t/h. TO BE CONFIRMED ON VENDOR INPUT.
13. CSP BYPASS VALVE TO MAINTAIN THE DRV. COLD.  
(DRV IN STAND BY MODE)
14. TO SUPERVISE OUTLET TEMPERATURE OF SEA WATER. THE LOCATION  
OF TT-5113 SHOULD BE PLACED IN SEAWATER OUTFALL.



|             |      |            |       |        |         |    |
|-------------|------|------------|-------|--------|---------|----|
| △           | 施工图  | 2023.12.24 | 蒋征炫   | 朱永强    | 袁文      |    |
| △           | 竣工图  | 2023.12.10 | 蒋征炫   | 袁文     |         |    |
| △           | 竣工图  | 2025.03.12 | 蒋征炫   | 袁文     |         |    |
| 版次          | 说明   | 日期         | 设计    | 制图     | 审核      | 审定 |
| DESCRIPTION | DATE | DESIGN     | CHECK | REVIEW | APPROVE |    |

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### 广东大鹏液化天然气有限公司

GUANGDONG DAPENG LNG COMPANY LTD.,

业主项目编号  
OWNER DWG. NO.

GDLNG-PJ-TM-DD-10-PCS-10.11-201511




中石油管道

承包商名称

中国天辰工程有限公司  
和中西石化建设有限公司联合体



### 中国天辰工程有限公司

CHINA TIANTHEN ENGINEERING CORPORATION

项目名称  
PROJECT

提埃勃拉公司提溴项目  
TBM Project

开泵式气柜罩 (E=11011)

管道及仪表流程图

ORY (E=11011)

PIPING AND INSTRUMENTATION DIAGRAM

设计项目  
UNIT

工艺装置  
Process Unit

设计阶段  
PHASE

AS-BUILT DRAWING

比例  
SCALE

1:00

张数  
SHEET

共 1 张  
TOT. 1

图号  
DWG. NO.

T32008-110-PS07-20