<u>LA-1-001-A</u> 1) ALL DIMENSIONS IN MILLIMETERS UNLESS LOADING ARM PACKAGE OTHERWISE STATED. DESIGN PRESSURE: 1943 psi/134 barg DESIGN TEMP: -4.0°F/-20.0°C TO 176°F/80°C 2) ON LOSS OF HYDRAULIC POWER VALVES WILL FAIL MAXIMUM FLOW RATE: 500mmscfd PEAK FLOW RATE: 690 mmscfd 3) THE EXISTING HP LOADING ARM (A) ESD PUSH BUTTON TO HAVE AN ADDITIONAL STOP CIRCUIT ADDED TO INCORPORATE HP LOADING ARM (B). 4) ESD OVERRIDE BEACON TO BE LOCATED ADJACENT TO THE HP LOADING ARM TOWER CONTROL JUNCTION BOX 1 (A4). LINE. PH-1-0003-B4-50 QC/DC BLOWDOWN LINE DRG. 10100111-P-0701-003 TO JETTY HEAD SHIP CONNECTION ESD & VENTING SYSTEM **REFERENCES:** PROCESS P&IDS - 10100111-P-0701-XXX OUT OF RANGE 002 - JETTY HEAD HIGH PRESSURE GAS LOADING ARM XS 1018 A XZA 1055 A 003 - JETTY HEAD SHIP CONNECTION ESD & VENTING SYSTEM 004 - ONSHORE RECEPTION (PIG TRAP) AREA TO CUSTODY TRANSFER STATION 005 - CUSTODY TRANSFER STATION FILTRATION & SKID LA-1-001-A 006 - CUSTODY TRANSFER STATION PRE-HEATING SYSTEM XZV 1006 LINE. PH-1-0004-B4-50 XZA 1013 XZV 1007 007 - CUSTODY TRANSFER STATION BACK PRESSURE XZS 1016 CONTROL SKID DRG. 10100111-P-0701-003 008 - FIRE WATER SYSTEM TO JETTY HEAD SHIP CONNECTION ESD & 011 - JETTY HEAD HIGH PRESSURE GAS LOADING ARM B VENTING SYSTEM NITROGEN PURGE LINE LTCS CS (B4) (A1) CL900 CL150 ENGRO TERMINAL PH-1-0004-B4-50 NG-4-0407-A1-50 2207¹³⁸⁷⁴⁴³ A017 10004 REV 11 NITROGEN SUPPLY NOTE 2 _/// LINE. NG-4-0407-A1-50 DRG. 10100111-P-0701-011 TO LOADING ARM 'B' NOTE 2 PT 1003 A TI 1005 A PT 1011 PI 1004 A NOTE 2 NOTE 2 ZSC ZSO 1007 A A A QC/DC_ PH-1-0001-B4-300 LINE. PH-1-0001-B4-300 CONNECTION TO EBRV DRG. 10100111-P-0701-003 ZV1007A 12 05.02.18 FINAL (EETL EXPANSION) TO JETTY HEAD SHIP CONNECTION ESD & VENTING SYSTEM 1 1 29.11.17 FOR REVIEW (EETL EXPANSION) GANGWAY (1113) 10 12.10.17 FOR REVIEW (EETL EXPANSION) RW AN DB
BY CHK APP 9 | 15.06.15 | AS BUILT REV DATE DESCRIPTION engroelengy terminal excelerate GANGWAY ESD PUSH BUTTON CHERRY TREE BUSINESS PARK ESTATE ROAD No.5 GRIMSBY N E LINCOLNSHIRE TECHNICA DN31 2TX UNITED KINGDOM T. +44 (0)1472 268007 W. www.technicaltd.com R.WHITELEY PROJECT No 10100111 DRAWN BY 16.10.12 CLIENT REF EXCELERATE ENERGY EETL FAST TRACK LNG PROJECT - P&ID JETTY HEAD JETTY HEAD HIGH PRESSURE CONT. ON 10100111-P-0701-003 GAS LOADING ARM DRAWING NUMBER REVISION 12 E-10100111-P-0701-002 © COPYRIGHT TECHNICA LTD. THIS DOCUMENT AND THE INFORMATION CONTAINED UPON IT REMAINS THE INTELLECTUAL PROPERTY OF TECHNICA LTD. ANY CHANGES OR COPYING OF THIS DOCUMENT CAN ONLY BE CARRIED OUT WITH THE WRITTEN CONSENT OF THE OWNER.