MERLIN GDP2 GAS DETECTION SYSTEM WIRING DIAGRAM LINE VOLTAGE 0 0 INPUT 120VAC 0 0 00000 2 5 6 7 POWER | GAS VALVE | LNELNE 88888 6 0 REMOTE GAS SHUT OFF **VOLT FREE N/C CIRCUIT** 120V LINE VOLTAGE SUPPLY TO PANEL 120V FROM GAS VALVE OUTPUT TO **GAS SOLENOID** VALVE '+ -' & 'CL' FROM GDP2 TO **GAS DETECTOR** (24VDC & GAS DETECTOR 1 CURRENT LOOP) Clent Amendments All discrepancies between information shown on the drawing and information in the specification to be referred to American Gas **LINE VOLTAGE 120VAC** NEUTRAL Safety prior to proceeding. Job Titte Scale Drawn GROUND N.T.S. BT Copyright in all documents and drawings prepared by American Gas Safety and any work executed from these documents shall, unless otherwise agreed, remain the property Drawing Title LOW VOLTAGE Drg. No. GDP2 AMERICAN GAS SAFETY of American Gas Safety.