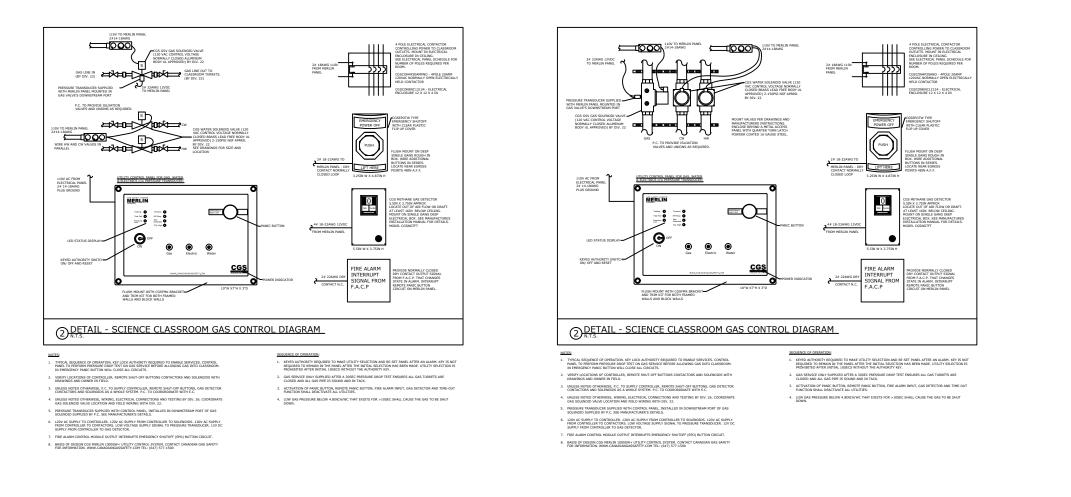
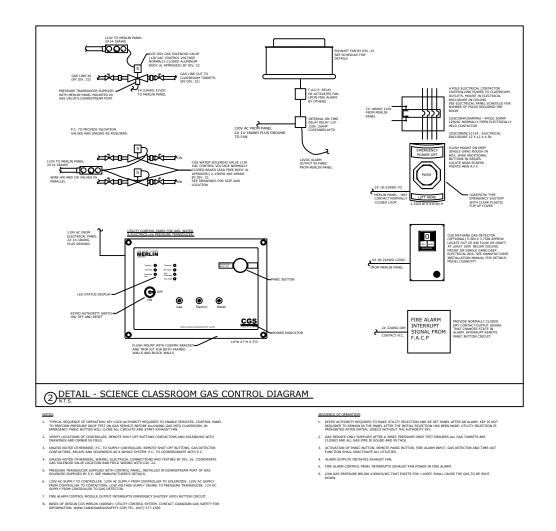
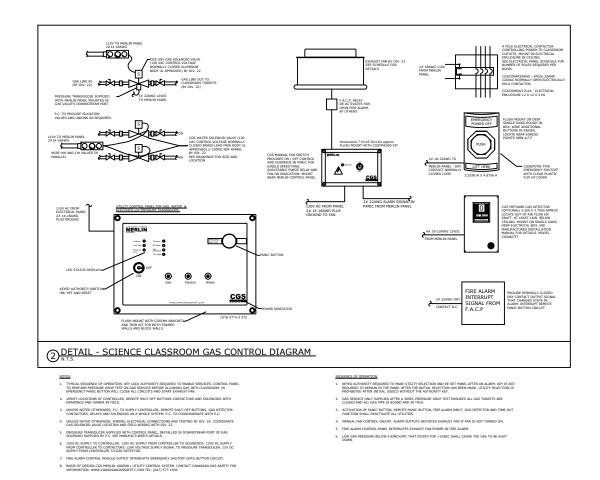
GAS, WATER AND ELECTRIC



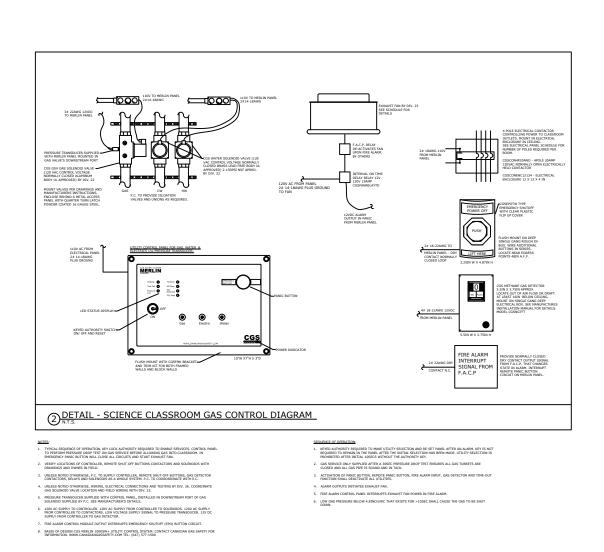
WITH EXHAUST FAN IN PANIC

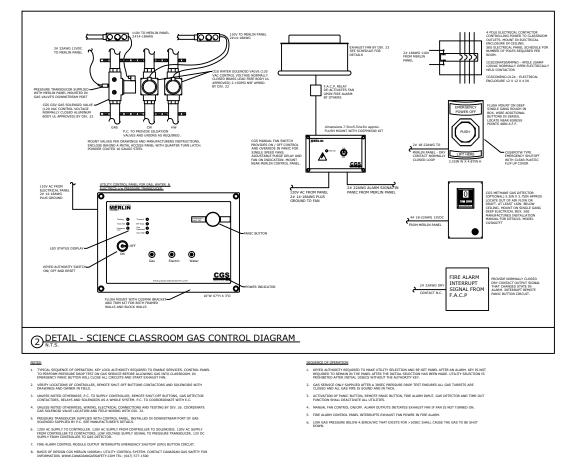


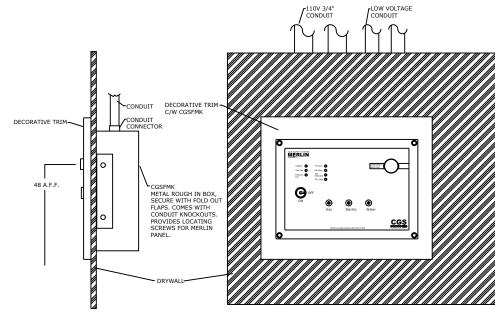
WITH MANUAL EXHAUST FAN AND IN PANIC

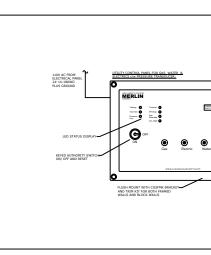


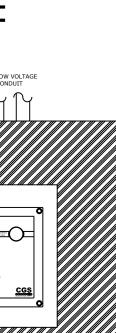
INSTALL EXAMPLE











TYPICAL SEQUENCE OF OPERATION. KEY LOCK AUTHORITY REQUIRED TO ENABLE SERVICES, CONTROL PA TO PERFORM PRESSURE DROP TEST ON GAS SERVICE BEFORE ALLOWING GAS INTO CLASSROOM. IN EMERGENCY PAULC BUTTON WILL CLOSE ALL CIRCUITS. VERIFY LOCATIONS OF CONTROLLER, REM DRAWINGS AND OWNER IN FIELD. NLESS NOTED OTHERWISE, P.C. TO SUPPLY CONTROLLER, REMOTE SHUT-OFF BUTTONS, GAS DETECTO WITACTORS AND SOLENOIDS AS A WHOLE SYSTEM P.C. TO COORADDWATE WITH C.C. UNLESS NOTED OTHERWISE, WIRING, ELECTRICAL CONNECTIONS AND TESTING BY DIV. 26. COORDINA GAS SOLENOID VALVE LOCATION AND FIELD WIRING WITH DIV. 22. PRESSURE TRANSDUCER SUPPLIED WITH CONTROL PANEL, INSTALLED IN DOWINSTREAM PORT OF GAS SOLENDID SUPPLIED BY P.C. SEE MANUFACTUREN'S DETAILS. 120V AC SUPPLY TO CONTROLLER. 120V AC SUPPLY FROM CONTROLLER TO SOLENOIDS. 120V AC SUPPLY FROM CONTROLLER TO CONTACTORS. LOW VOLTAGE SUPPLY SIGNAL TO PRESSURE TRANSDUCER. 12V DC SUPPLY FROM CONTROLLER TO GAS DETECTOR. ASIS OF DESIGN CGS MERLIN 1000SW+ UTILITY CONTROL SYSTEM. CONTACT CANADIAN GAS SAFETY IFORMATION. WWW.CANADIANGASSAFETY.COM TEL: (647) 557-1500

 KEYED AUTHORITY REQUIRED TO MAKE UTILITY SELECTION AND RE-SET PANEL AFTER AN ALASH. KEY IS NOT REQUIRED TO REMAIN IN THE PAREL AFTER THE BITTAL SELECTION HAS BEEN MADE. UTILITY SELECTION IS PROMISITED AFTER NITUL LOSSES WITHOUT THE AUTHORITY KEY. GAS SERVICE ONLY SUPPLIED AFTER A 30SEC PRESSURE DROP TEST ENSURES ALL GAS TURRETS ARE CLOSED AND ALL GAS PIPE IS SOUND AND IN TACK. ACTIVATION OF PANIC BUTTON, REMOTE PANIC BUTTON, FIRE ALARM INPUT, GAS DETECTOR AND TIME-OU FUNCTION SHALL DEACTIVATE ALL UTILITIES.

DETAIL - SCIENCE CLASSROOM GAS CONTROL DIAGRAM