



**NOTES:**

1. VERIFY LOCATIONS OF CONTROLLER, REMOTE SHUTDOWN BUTTONS AND SOLENOIDS WITH DRAWINGS AND OWNER IN FIELD.
2. CONTROLLER SHOULD BE EASILY ACCESSIBLE TO OCCUPANTS. WITHIN IN REACH OF THE MAIN RANGE.
3. UNLESS NOTED OTHERWISE, P.C. TO SUPPLY CONTROLLER, REMOTE SHUTDOWN BUTTONS, AND SOLENOIDS AS WHOLE SYSTEM. P.C. TO CO-ORDINATE WITH E.C.
4. UNLESS NOTED OTHERWISE, WIRING, ELECTRICAL CONNECTIONS AND TESTING BY DIV. 28. COORDINATE GAS SOLENOID VALVE CABINET LOCATION AND FIELD WIRING WITH DIV. 22.
5. TYPICAL SEQUENCE OF OPERATION. KEY LOCK AUTHORITY RE-SET REQUIRED TO OPEN SOLENOIDS, FIRE HOUSE TONE ANNUNCIATION, FIRE ALARM INPUT AND EMERGENCY PANIC BUTTON WILL CLOSE ALL CIRCUITS.
6. 120V AC SUPPLY TO CONTROLLER. 120V AC SUPPLY FROM CONTROLLER TO SOLENOID VALVES. REMOTE EMERGENCY PANIC BUTTONS WIRED IN SERIES, VOLT FREE DRY CONTACT CIRCUIT 22AWG 2 COND. F.A.C.P. INPUT NORMALLY CLOSED DRY CONTACT SIGNAL. EMERGENCY ALARM TONE DRY CONTACT NORMALLY CLOSED INPUT. SEE MANUFACTURERS WIRING INSTRUCTIONS.
7. FIRE ALARM CONTROL MODULE OUTPUT INTERRUPTS EMERGENCY SHUTOFF (EPO) BUTTON CIRCUIT.
8. BASIS OF DESIGN AGS MERLIN 1000SI UTILITY CONTROL SYSTEM. CONTACT AMERICAN GAS SAFETY FOR INFORMATION. WWW.AMERICANGASSAFETY.COM TEL: (727) 608-4375