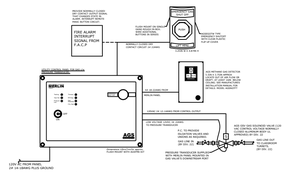
GAS ONLY

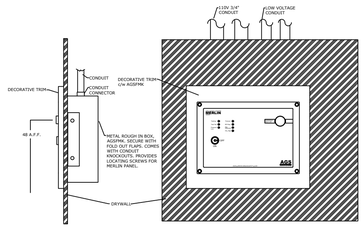


DETAIL - SCIENCE CLASSROOM GAS CONTROL DIAGRAM

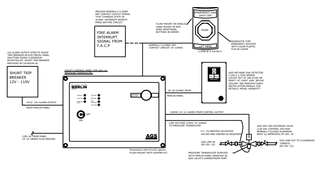
NOTES:

1. TYPICAL SEQUENCE OF OPERATION. ANY LOCA AUTHORITY REQUIRED TO OPEN GAS ENVELOPE. CONTROL PANEL TO TERMINATE PRESSURE SWAP VIA TIMER BEFORE ALLOWING GAS INTO CLASSROOM. IN EMERGENCY PANIC BUTTON WILL CLOSE ALL CIRCUITS, PANEL MUST BE RESET TO ALLOW GAS TO BE ENERGIZED.
2. VERIFY LOCATIONS OF CONTROLLER, REMOTE SHUT OFF BUTTONS AND SOLENOID WITH ARCHITECT AND OWNER DETAILS.
3. UNLESS NOTED OTHERWISE, F.T. TO SUPPLY CONTROLLER, REMOTE SHUT OFF BUTTONS, GAS DETECTOR AND SOLENOID ON A WIRED SYSTEM. F.T. TO COORDINATE WITH G.C.
4. UNLESS NOTED OTHERWISE, ELECTRICAL CONNECTIONS AND TESTING OF ON-ALL COORDINATE GAS SOLENOID VALVE LOCATION AND FIELD WIRING WITH ENG. (S).
5. PRESSURE TRANSDUCER SUPPLIED WITH CONTROL PANEL, INSTALLED IN DOWNSTREAM PORT OF GAS ENVELOPE SUPPLIED BY F.T. SEE MANUFACTURER'S DETAILS.
6. LOOK ON SUPPLY TO CONTROLLER. LOOK ON SUPPLY FROM CONTROLLER TO SOLENOID. ON CLASSROOM GAS SOLENOID VALVE LOCATION AND FIELD WIRING WITH ENG. (S).
7. FIRE ALARM CONTROL MODULE OUTPUT INTERRUPTS EMERGENCY SHUTOFF (SPD). BUTTON CIRCUIT.
8. BASIS OF DESIGN AGS BERLIN GAGES UTILITY CONTROL SYSTEM. CONTACT AMERICAN GAS SAFETY FOR INFORMATION. WWW.AMERICANGASSAFETY.COM TEL: (717) 938-4375

INSTALL EXAMPLE



GAS WITH ELECTRIC OFF IN ALARM



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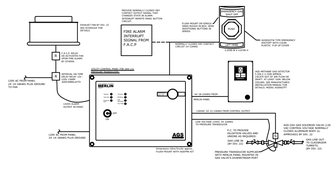
GAS WITH EXHAUST FAN IN PANIC



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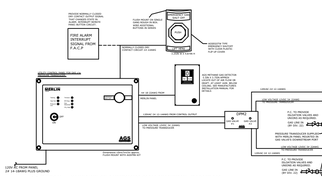
DOUBLE UP GAS PRESSURE TRANSDUCER



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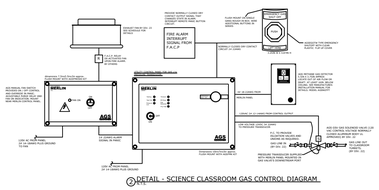
GAS WITH MANUAL EXHAUST FAN AND IN PANIC



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