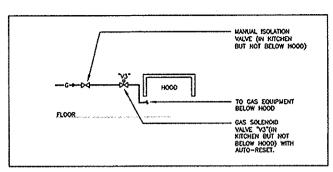


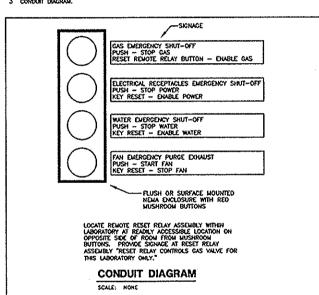


- 1 DIDING DELCOLU-



PIPING DIAGRAM SCALE: NONE

- 2 WIRING DIAGRAM:
- A SAME AS VALVE "VI" WIRING DIAGRAM, EXCEPT WITHOUT FIRE ALARM RELAY.
- 3 CONDUIT DIAGRAM.



- A GAS SERVICE #2 WITH GAS SOLENOID VALVE "V3".

- OASSIME

 OAS SERVICE \$2 WITH CAS SOLENOID VALVE "V3".

 1 COOES

 A 2001 NPA 06 8.2.5:

 * KITCHEN HOOD EDWLUST FAN SHALL CONTINUE TO OPERATE AFTER EXTINUUSHING SYSTEM HAS ACTIVATED, UNLESS ITS TESTING REQUIRES A DEFERENT SCOURNES.

 B 2001 NPA 08 8.3.2:

 * WHEN THE KITCHEN HOOD EXTINUUSHING SYSTEM ACTIVATES, UNLESS ITS TESTING REQUIRES A DEFERENT SCOURNE.

 B 2001 NPA 08 8.3.2:

 * WHEN THE KITCHEN HOOD EXTINUUSHING SYSTEM ACTIVATES, SUPPLY AIR SYSTEM'S THAT DESCHARGE RITERALLY MITO THE HOOD SHALL BE SHUT OFF.

 SOLENOIS FAN OPERATION AND USE TOWN FER FE SOLENOIS FAN OPERATION AND USE TOWN FER FE SOLENOY HOOD.

 2 OPERATION!

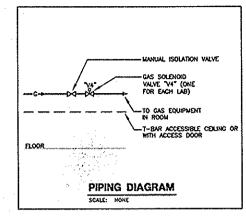
 A A SINCE WALL SWITCH (WITH LABEL "KITCHEN HOOD SUPPLY AND EXPANSE THAT DEATH FOR GAS TO PLOW MITH HOO HAND-OFF-AITOMATIC MANUAL MANTEUMNES SINCH AT RIS PLAYE IN AUTO POSTION) MONITORS ONE PHASE LEG OF THE EXHAUST FAN OPERATION. AFTER THE EPHALIST FANS WITH RIS'S IN SERIES) TO INDICATE DOWNST FAN OPERATION. AFTER THE EPHALIST FANS OPERATION. ASSEMBLY 100 NO TO SENDED AND AND SEPARATE 120/1/160 GAS SOLENOID VALVE "V3" (MITHOUT RESET RELAY) IS EMERGED AND ADDISS ALLOWING GAS FLOW TO ECOUPLED HIS BELOW THE HOOD. LOCATE THE CONTENTIONAL SOLENOID VALVE "V3" IN THE KITCHEN HADD IN THE BELOW THE KITCHEN HOOD. THE MULTIPLE POLE CONTINUES ARE DEVELOPED AND OPEN ALLOWING GAS FLOW TO ECOUPLED HIS BELOW THE KITCHEN HOOD STOPEN SERVED FOR STITCHEN CREATES AND EXPERTED OFF. THE CONTINUES AND EPHALIC SAN VALVE "V3" UNITED BELOW THE CONTINUES AND EPHALID SHANT THE SANCE OFF. THE HOOD STOPEN SERVED FOR STITCHEN AND EPHALIT BELOW THE HOOD STOPES AND EMPALED OFF. THE CONTINUES AND EPHALID SHANT FIRED OFF. THE CONTINUES AND EPHALID SHANT FIRED OFF. THE HOOD EXTINUES HAND STITCHEN AND OPERATES BUT THE HOOD EXTINUES HAND STITCH OAS VALVE "V3" TURNS ON AND OFF WHEN THE KITCHEN HOOD STITCHEN OOD STANDING STITCH OOD EXTINUES HING STITCH OOD EXTINUES HING STITCH OOD EXTINUES HING STITCH OOD EXTINUES HING STITCH OOD EXT

- ELECTRIC IGNITION PROTS ONLY (NO STANDING PLOTS).
 WHEN THE KITCHEN HOOD EXTINCUISHING SYSTEM OPERATES, AN INITIATION FIRE ALARM MODULE IS ACTIVATED OPERATION THE GENERAL ALARM FOR THIS BUILDING. THE FIRE ALARM SYSTEM LICESSE CAS VALVE "VI" (STOPPING QLS) WHEN THE BUILDING COES INTO ALARM.

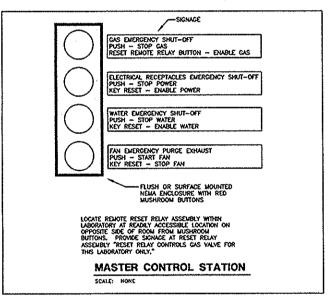
- 3 SIGNAGE:
 A KITCHEN HOOD WALL SWITCH FOR FANS
 "KITCHEN HOOD OPERATION."

 B "GAS SOLENOR VALVE "YS" CONTROLLED FROM
 KITCHEN HOOD MULTERLE POLE CONTROTOR AND

- 6 GAS SUPPLY TO A LABORATORY ROOM OR A HOME ECONOMICS ROOM:
- A SCENARIO GA: GAS VALVE TO LABORATORS
- 1 PIPING DUGRAM:



- A LABORATORY RESET RELAY CONTROL THE SAME AS FOR VALVE "VI", EXCEPT WITHOUT FIRE ALARM RELAY.



- A GAS SERVICE #1 WITH SEPARATE GAS VALVE "V4" (ONE FOR EACH EABORATORY).

- 1 CODES
 A SHATF-OFF GAS VALVE ADJACENT TO LABORATORY
 DOOR OR WITHON 15 FEET OF INSTRUCTOR'S STATION
 (FBC 423.14.1, 2004 WITH 2006
 REVISIONS).
 B ELECTRIC RECEPTACLES ADJACENT TO LABORATORY
 DOOR OR WITHON 15 FEET OF INSTRUCTOR'S STATION
 (FBC 423.14.1, 2004 WITH 2006
 REVISIONS).
 AND (FBC 423.17.4, 2004 WITH 2006
 REVISIONS).
- REVISIONS).

 C EMERGENCY ECHANIST (PURCE) SYSTEM (1999 SREF 5,(14),(p),4).

- 5.(14)(p),4).

 2 OPERATION
 A MANUAL SHUTDOWN OF CAS, ELECTRIC RECEPTACLES,
 WATER VALVES, AND COMPRESSED AR OUTLETS (IF
 APPLICABLE) IS AVAILABLE FOR LOCAL USE.
 B THE RESET RELAY BOX IN THE CLASSROOM
 (REMOTELY LOCATED FROM THE PUSH BUTTONS) AND
 WITH ITS OWN SKINGE, IS USED TO MANUALLY
 EMBLE CAS AFTER CAS OUTLETS ARE MANUALLY
 TURNED OFF.
 C THE FIRE ALAYM SYSTEM IS NOT ACTIVATED BY ONLY
 LOCAL LABORATORY CONTROL.
 D THE EMPERGENCY ENGLISH (PURCE) FAN SYSTEM WAL
 OPERATE BEST WITH THE MANUAL OPENING OF
 WINDOWS FOR OFTHMUM MARCHIP OUTSIDE AR
 DURDNER A LABORATORY PURCE EDHUST.
- 3 SIGNAGE A EMERGENCY PUSH BUTTON SIGNS, AS INDICATED. B RESET RELAY SIGN, AS INDICATED.

Ž œ AR Z 0 VAL S DE P GAS COUNTYWIDE GAS STANDARDIZED THE SCHOOL BOARD OF PINELLAS COUNTY, FLO

DATE: 12/36/2004 PROJ. NO.: DRAWN: CHECKED:

GV-2

23 11 23.01 Appendix A Gas Valve Detail