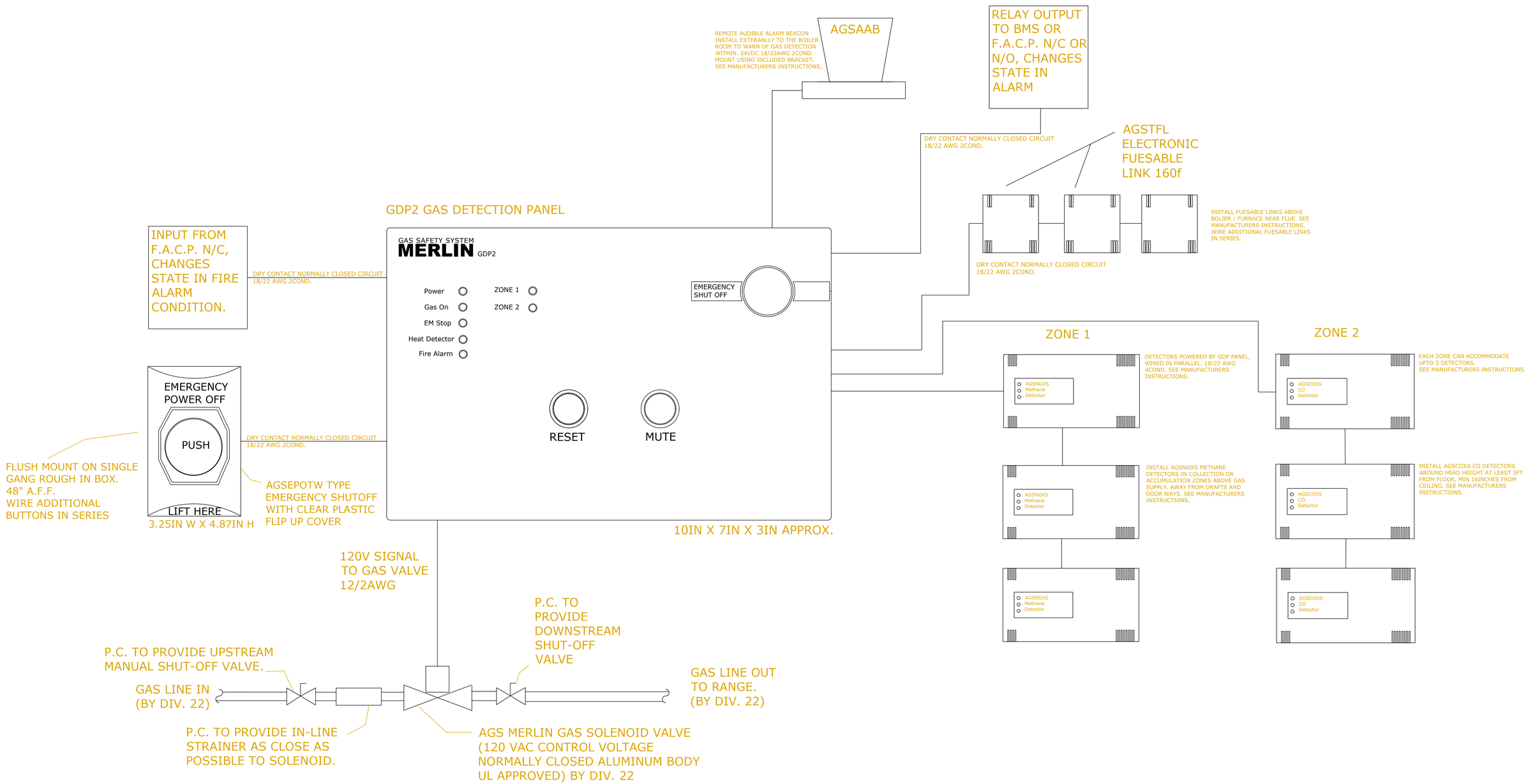
AGSAAB
REMOTE AUDIBLE ALARM BEACON INSTALL EXTERANLLY TO THE BOILER ROOM TO WARN OF GAS DETECTION WITHIN. 24VDC 18/22AWG 2COND. MOUNT USING INCLUDED BRACKET. SEE MANUFACTURERS INSTRUCTIONS,
RELAY OUTPUT TO BMS OR F.A.C.P. N/C OR N/O, CHANGES STATE IN ALARM
DRY CONTACT NORMALLY CLOSED CIRCUIT 18/22 AWG 2COND.
AGSTFL ELECTRONIC FUESABLE LINK 160f
INSTALL FUESABLE LINKS ABOVE BOLIER / FURNACE NEAR FLUE. SEE MANUFACTURERS INSTRUCTIONS. WIRE ADDITIONAL FUESABLE LINKS IN SERIES.
DRY CONTACT NORMALLY CLOSED CIRCUIT 18/22 AWG 2COND.
GDP2 GAS DETECTION PANEL
INPUT FROM F.A.C.P. N/C, CHANGES STATE IN FIRE ALARM CONDITION.
DRY CONTACT NORMALLY CLOSED CIRCUIT 18/22 AWG 2COND.
GAS SAFETY SYSTEM
MERLIN GDP2
Power
Gas On
EM Stop
Heat Detector
Fire Alarm
ZONE 1
ZONE 2
EMERGENCY SHUT OFF
RESET
MUTE
EMERGENCY POWER OFF
PUSH
LIFT HERE
3.25IN W X 4.87IN H
DRY CONTACT NORMALLY CLOSED CIRCUIT 18/22 AWG 2COND.
FLUSH MOUNT ON SINGLE GANG ROUGH IN BOX. 48" A.F.F. WIRE ADDITIONAL BUTTONS IN SERIES
AGSEPOTW TYPE EMERGENCY SHUTOFF WITH CLEAR PLASTIC FLIP UP COVER
10IN X 7IN X 3IN APPROX.
ZONE 1
AGSNGXS Methane Detector
DETECTORS POWERED BY GDP PANEL, WIRED IN PARALLEL. 18/22 AWG 4COND. SEE MANUFACTURERS INSTRUCTIONS.
INSTALL AGSNGXS METHANE DETECTORS IN COLLECTION OR ACCUMULATION ZONES ABOVE GAS SUPPLY. AWAY FROM DRAFTS AND DOOR WAYS. SEE MANUFACTURERS INSTRUCTIONS.
ZONE 2
AGSCOXS CO Detector
EACH ZONE CAN ACCOMMODATE UPTO 3 DETECTORS. SEE MANUFACTURERS INSTRUCTIONS.
INSTALL AGSCOXS CO DETECTORS AROUND HEAD HEIGHT AT LEAST 5FT FROM FLOOR, MIN 16INCHES FROM CEILING. SEE MANUFACTURERS INSTRUCTIONS.
120V SIGNAL TO GAS VALVE 12/2AWG
P.C. TO PROVIDE DOWNSTREAM SHUT-OFF VALVE
P.C. TO PROVIDE UPSTREAM MANUAL SHUT-OFF VALVE.
GAS LINE IN (BY DIV. 22)
GAS LINE OUT TO RANGE. (BY DIV. 22)
P.C. TO PROVIDE IN-LINE STRAINER AS CLOSE AS POSSIBLE TO SOLENOID.
AGS MERLIN GAS SOLENOID VALVE (120 VAC CONTROL VOLTAGE NORMALLY CLOSED ALUMINUM BODY UL APPROVED) BY DIV. 22