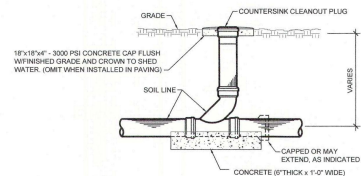
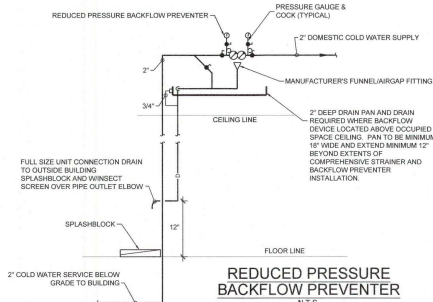


WALL CLEANOUT DETAIL
N.T.S.

NOTE:
EXAMPLE SHOWN IS CAST IRON; PVC/DWV EXAMPLE SIMILAR

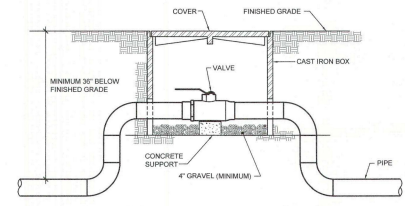


ONE-WAY FLUSH GRADE CLEANOUT DETAIL
N.T.S.

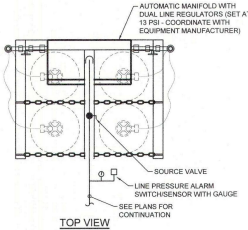


REDUCED PRESSURE BACKFLOW PREVENTER
N.T.S.

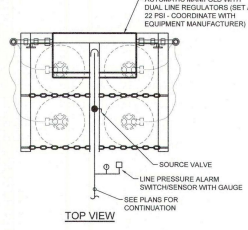
NOTE:
INSULATED WATER PIPING AND DRAIN PIPING CONCEALED IN WALL



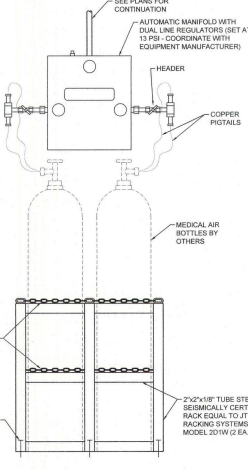
TYPICAL VALVE BOX DETAIL
N.T.S.



TOP VIEW

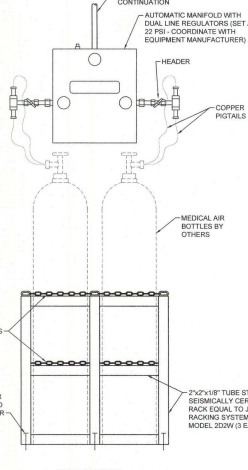


TOP VIEW



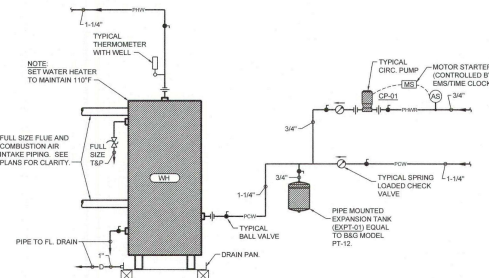
FRONT VIEW

CARBON DIOXIDE MANIFOLD DETAIL
N.T.S.

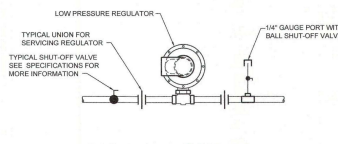


FRONT VIEW

MIXED GAS MANIFOLD DETAIL (89% NIT, 6% CO2, 5% OXY)
N.T.S.

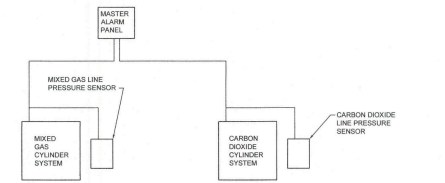


WATER HEATER (WH-01) DETAIL
N.T.S.



GAS REGULATOR DETAIL
N.T.S.

NOTES:
1. PROVIDE VENT TO OUTDOORS FOR ALL REGULATORS LOCATED INSIDE BUILDING
2. SEE PLANS FOR PIPE SIZES
3. SEE REGULATOR SCHEDULE FOR INLET PRESSURE, OUTLET PRESSURE AND MBH (CFH) REQUIREMENTS.

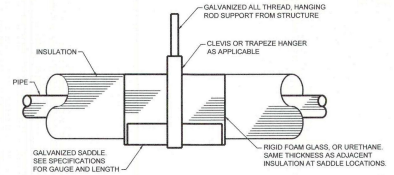


LABORATORY GAS ALARM WIRING SCHEMATIC
N.T.S.

ALARMS REQUIRED:
1. LOW MIXED GAS LINE PRESSURE
2. HIGH MIXED GAS LINE PRESSURE
3. RESERVE IN USE
4. SPARE Pairs QUANTITY - 2

ALARMS REQUIRED:
1. LOW CARBON DIOXIDE LINE PRESSURE
2. HIGH CARBON DIOXIDE LINE PRESSURE
3. RESERVE IN USE
4. SPARE Pairs QUANTITY - 2

NOTES:
1. EACH LINE REPRESENTS CONDUIT/WIRE FROM EQUIPMENT TO MEDICAL GAS ALARM PANEL
2. EACH MASTER ALARM PANEL SHALL BE WIRED INDIVIDUALLY BACK TO SOURCE EQUIPMENT AS SHOWN
3. EACH INDIVIDUAL ALARM REQUIRES ONE PAIR OF WIRES EACH
4. SPARES LISTED UNDER ALARMS INDICATES QUANTITY OF EXTRA Pairs OF WIRES TO BE INSTALLED FOR FUTURE
5. ALL WIRING SHALL BE 16 GA. INDIVIDUALLY SHIELDED Pairs WHICH ARE ALSO SHIELDED ON OVERALL BUNDLE OF Pairs
6. ALL WIRING SHALL BE ROUTED IN CONDUIT PER DIV. 25 REQUIREMENTS.



HORIZONTAL PIPE INSULATION AND HANGING DETAIL
N.T.S.

NOTE: UNINSULATED GAS PIPING SIMILAR

REVISIONS	DATE	DESCRIPTION

SEAL: _____
PROGRESS SET

NEW MEDICAL OFFICE
DIANA OAK HARBOR REAL ESTATE LLC
540 OAK HARBOR BLVD
SUITE 100
SLIBELL, LA 70459
JOB No: 2513 DATE: 08-09-2025
DRAWN BY: CAD CHECKED BY: BAW

SHEET TITLE:
PLUMBING DETAILS