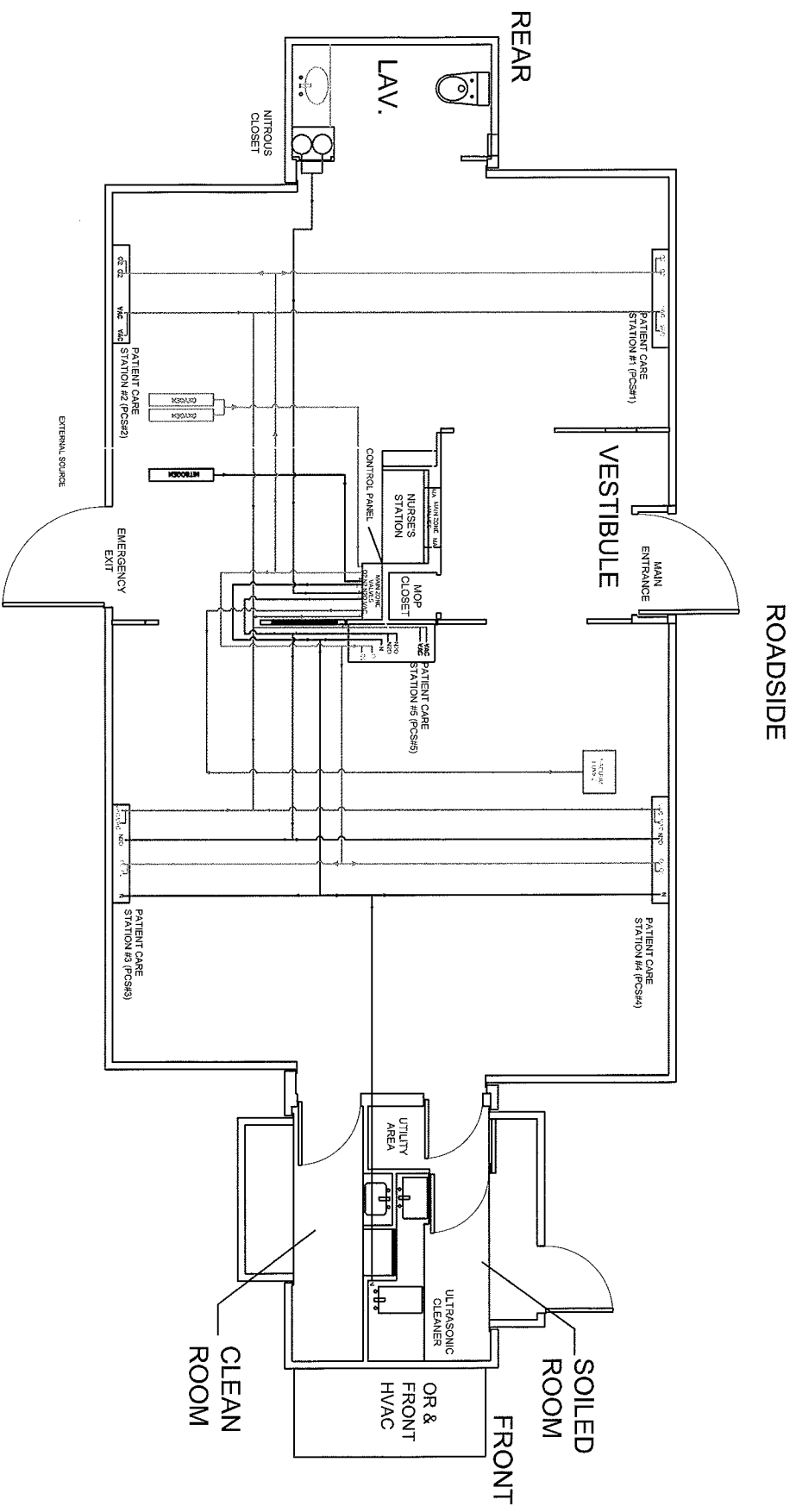


# Medical Gas System

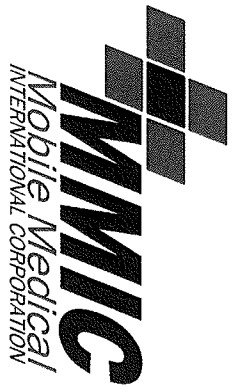
## GENERAL

The medical gas system on the Mobile Surgery Unit provides space for central oxygen and nitrogen cylinders. Cylinders are located in the #6 curbside belly box compartment. There is space for two (2) "H" cylinders of oxygen and one "H" cylinder of nitrogen. There is also a connection to medical air located in the #6 curbside belly box for uses of cylinders at a separate location. These cylinders can be shut off at this location in an emergency or to facilitate cylinder changing. The medical gas is then distributed throughout the unit through both stainless steel and plastic tubing to the various patient care stations provided. The gas has a main shut-off zone valve inside the unit to turn off the whole system and individual zone valves to turn off separate wall sections in the unit. The unit also has an oxygen monitor at the nurses station to provide warnings in the event of too high or too low pressure.



LEGEND:  
 OXYGEN  
 MEDICAL AIR (HP)  
 NITROUS OXIDE  
 NITROGEN  
 VACUUM

CONTROL PANEL  
 OXYGEN - MAIN SUPPLY VALVE  
 NITROUS OXIDE - MAIN SUPPLY VALVE  
 NITROGEN - MAIN SUPPLY VALVE  
 VACUUM - MAIN SUPPLY VALVE



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Medical Gas Schematic, 1018

RELEASE LEVEL: PROD	REVISION: A
DRAWN BY: JRM	CHANGED BY: TLG
DATE DRAWN: 11/10/2009	SHEET: 1 OF 1
PLATFORM: COM63	MMU TYPE: MSU