

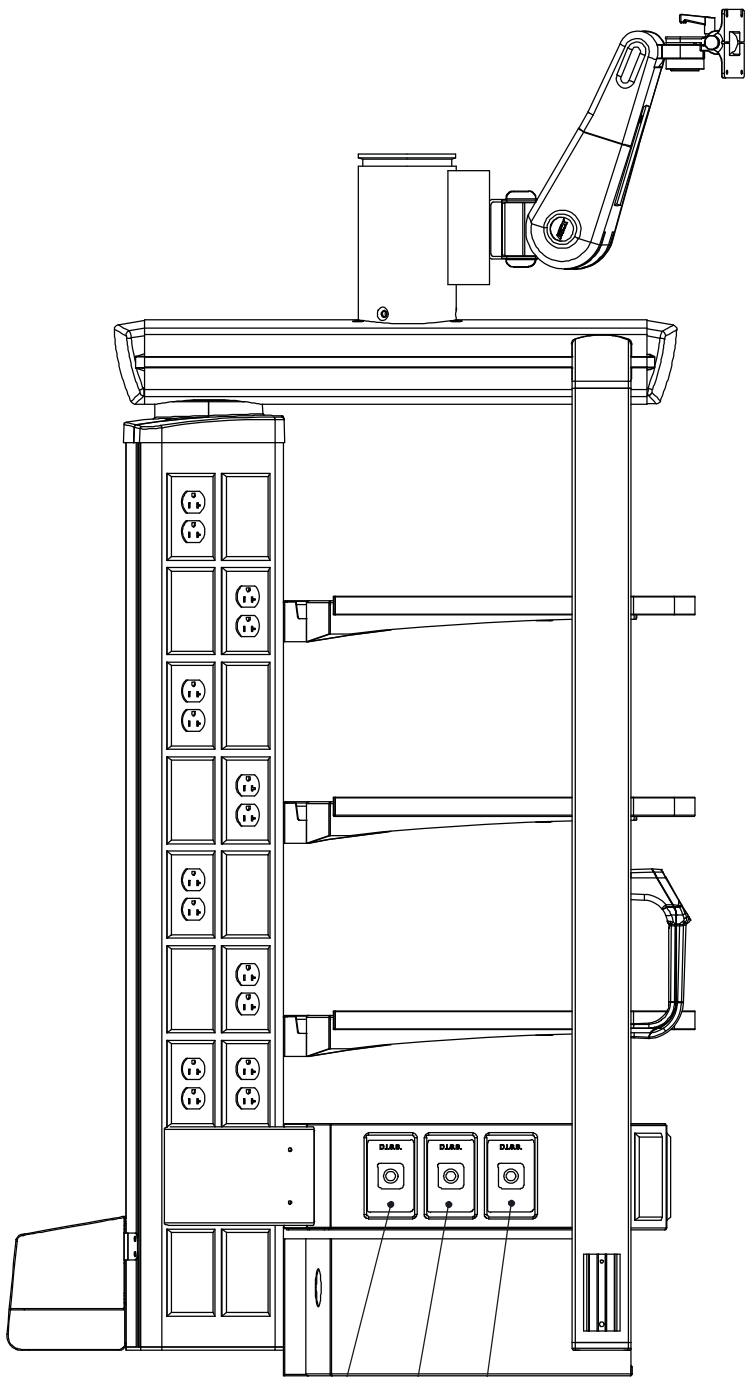
ACCESSORY LIST

- (1) BASE UTILITY BOX 22"
- (1) HEIGHT ADJUSTABLE MONITOR MOUNT FOR VST
- (1) FOOT PEDAL HOLDER
- (1) CO2 BOTTLE HOLDER
- (1) BACK COVERS (NOT SHOWN)
- (2) BOLT-ON VACUUM SLIDE
- (3) PMSH SHELF 22"

EQUIPMENT CARRIER

EXHIBIT "B.4"
INSTALL OPERATING ROOM BOOMS
PHASE 2
PROJECT NO.: 618-12-302
EQUIPMENT CARRIER TYPICAL DRAWING

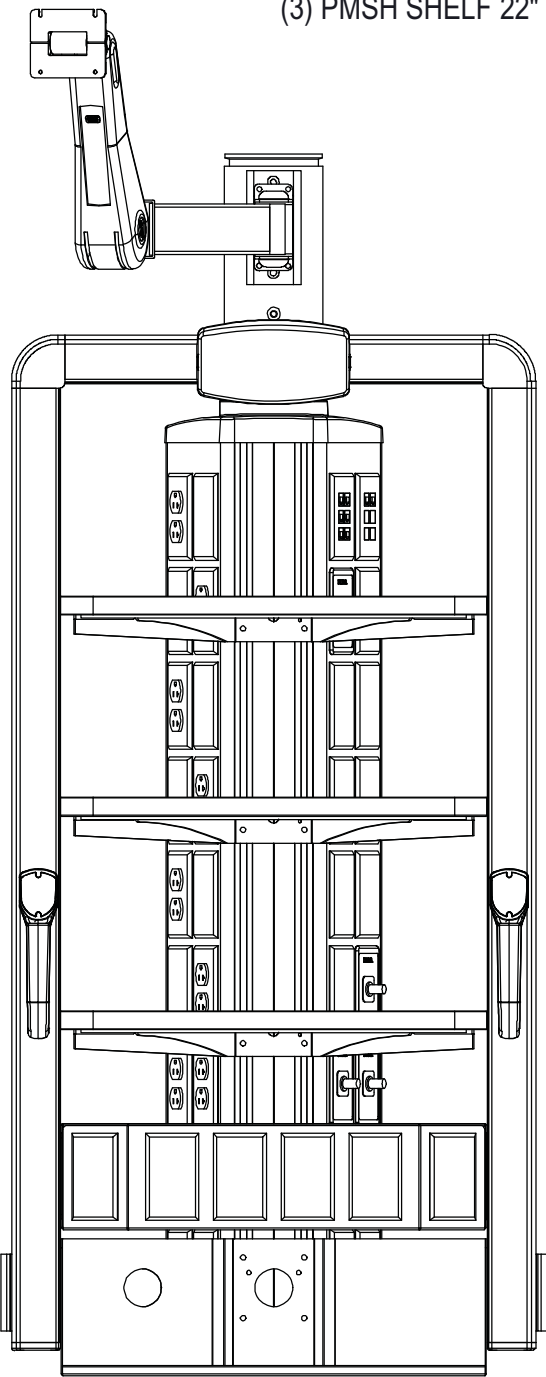
PG 1 OF 4



VACUUM
MEDICAL AIR
VACUUM

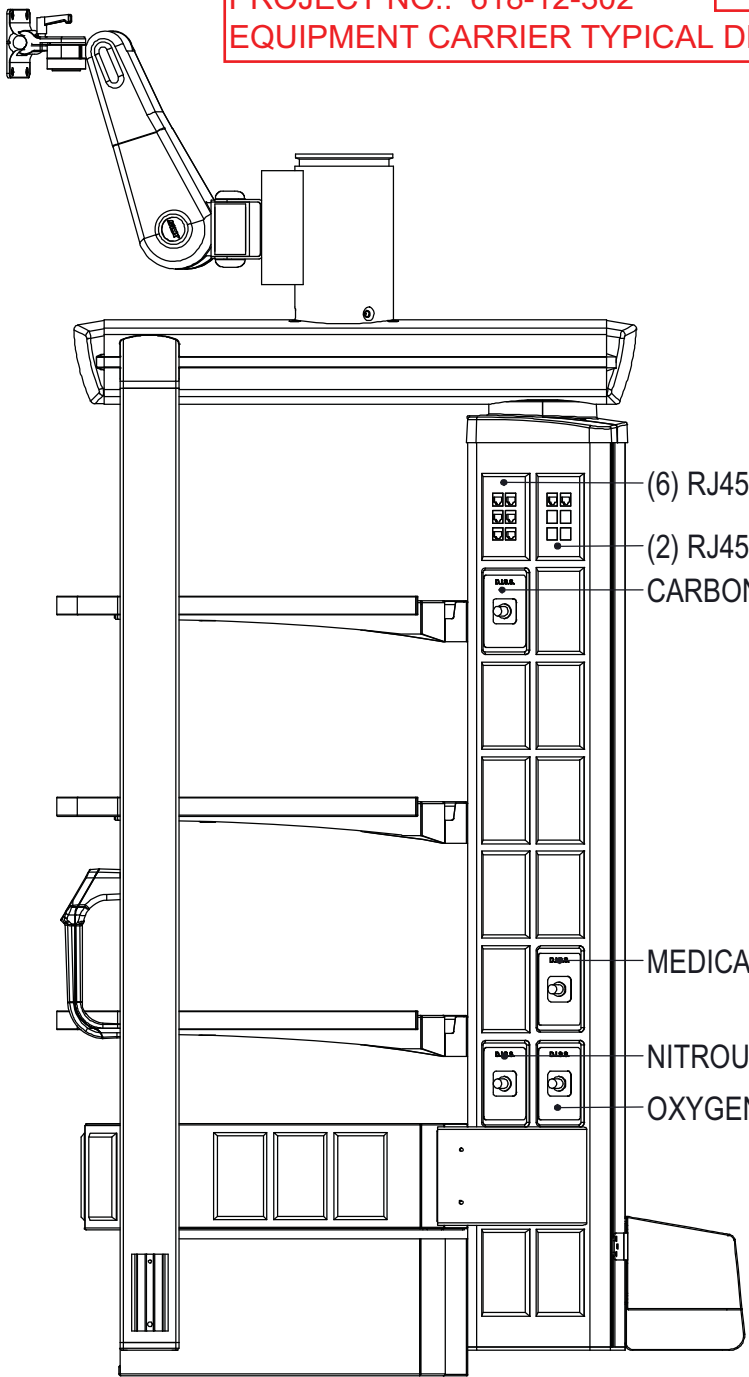
CARRIER
DIMENSIONS:

54"H x 27.5"W x 30"D



GAS OUTLETS:

DISS



(6) RJ45(NO CABLE)
(2) RJ45(NO CABLE)
CARBON DIOXIDE
MEDICAL AIR
NITROUS OXIDE
OXYGEN

ELECTRICAL:

(8) 125V, 20A DUPLEX - RED

INITIAL: _____
DATE: _____



ATTENTION MEDICAL GAS / PIPING ENGINEER:
REFER TO THE ERGON PRE-INSTALL GUIDE PAGE 7
FOR MEDICAL GAS REQUIREMENTS



EQUIPMENT CARRIER

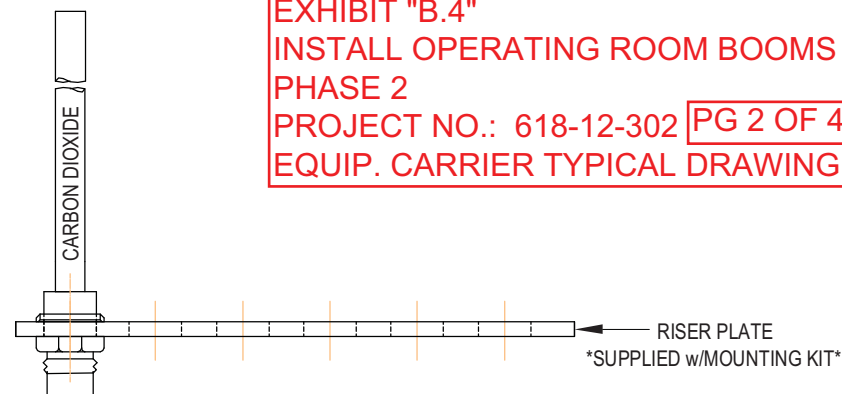
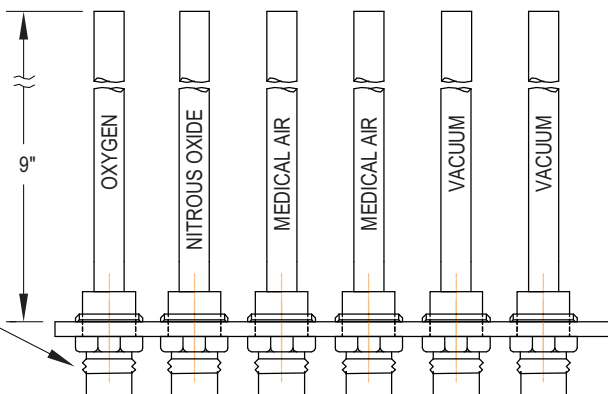
EXHIBIT "B.4"

**INSTALL OPERATING ROOM BOOMS
PHASE 2**

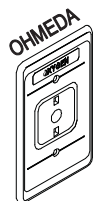
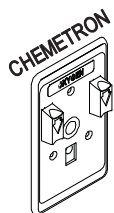
**PROJECT NO.: 618-12-302 PG 2 OF 4
EQUIP. CARRIER TYPICAL DRAWING**

- TYPE K COPPER TUBING
- 1/2" O.D. UNLESS OTHERWISE STATED

DISS CONNECTOR
(w/ PRIMARY CHECK.
PASSIVE EVAC, VACUUM &
WAGD DO NOT HAVE
PRIMARY CHECK.)
SUPPLIED w/MOUNTING KIT



GAS CONNECTOR ASSEMBLY
(w/ SECONDARY CHECK)
SUPPLIED w/FIXTURE



**VERIFY AND INITIAL
GAS FACEPLATE
STYLE REQUESTED**

Test Gas	CGA Color Standard	Canada Color Standard	Abbreviated Name	Standard Pressure	Maximum Pressure	Allowable Pressure Drop	Minimum Flow Rates	
N ₂ NF	Medical Air (Yellow)	Medical Air (Black)	MedAir	50 - 55 psig	55 psig	5 psig	3.5 SCFM per outlet (100NL/min)	see note #1
N ₂ NF	Carbon Dioxide (Gray)	Carbon Dioxide (Gray)	CO ₂	50 - 55 psig	55 psig	5 psig	3.5 SCFM per outlet (100NL/min)	
N ₂ NF	Heliox (Brown)	Heliox (Brown)	Heliox	50 - 55 psig	55 psig	5 psig	3.5 SCFM per outlet (100NL/min)	
N ₂ NF	Nitrogen (Black)	Nitrogen (Black)	N ₂ or HPN ₂	160 - 185 psig	200 psig	5 psig	5 SCFM per outlet (140NL/min) free air per outlet	see note #4
N ₂ NF	Nitrous Oxide (Blue)	Nitrous Oxide (Blue)	N ₂ O	50 - 55 psig	55 psig	5 psig	3.5 SCFM per outlet (100NL/min)	
N ₂ NF	Oxygen (Green)	Oxygen (White)	O ₂	50 - 55 psig	55 psig	5 psig	3.5 SCFM per outlet (100NL/min)	see note #1
	Vacuum (White)	Vacuum (Yellow)	MedVac	12in/Hg (300mm)	N/A		3 SCFM per outlet (85NL/min)	see note #2
	Waste Anesthetic Gas Disposal (Purple)	Waste Anesthetic Gas Disposal (Purple)	WAGD	Varies with system type			At a minimum, each inlet must be able to draw a continuous 50 lpm (1.8 SCFM) through the interface	see note #3

Note #1 - Any room (Critical Care Area) designed for a permanently located respiratory ventilator or anesthesia machine shall have an outlet capable of a transient flow rate of **170 LPM (6 SCFM) for 3 seconds** at the station outlet.

Note #2 - For testing and certification purposes, individual station inlets shall be capable of a flow rate of: **3 SCFM**, while maintaining a system pressure of not less than 12" (300mm) at the nearest adjacent vacuum inlet. Facility supply must be 115 LPM MINIMUM. (Vacuum D.I.S.S. connectors omit primary check valves for optimal flow). 12in/HG.

Note #3 - WAGD (Waste Anesthetic Gas Disposal) systems employing a design where the WAGD lines are "tied in" to MedVac lines must produce the same flow rates as the MedVac inlets.

Note #4 - Nitrogen system requires nitrogen supplied directly from facility supply line rated at 185psi MIN to 200psi MAX.

Additional references: Health Care Facilities Handbook 2002, Section 5.1.11, page 211 and section 5.1.12.13.10.1 thru 5.1.12.3.10.5, page 224.
NFPA 99, 2002 guideline figure A.5.1.6.

INITIAL: _____

DATE: _____



ATTENTION ELECTRICAL ENGINEER: SPECIFIC CONDUCTOR COLORS AND/OR WIRING FOR ISOLATED APPLICATIONS ARE AVAILABLE UPON REQUEST. REFER TO THE ERGON PRE-INSTALL GUIDE PAGE 7 FOR STRUCTURAL REQUIREMENTS.

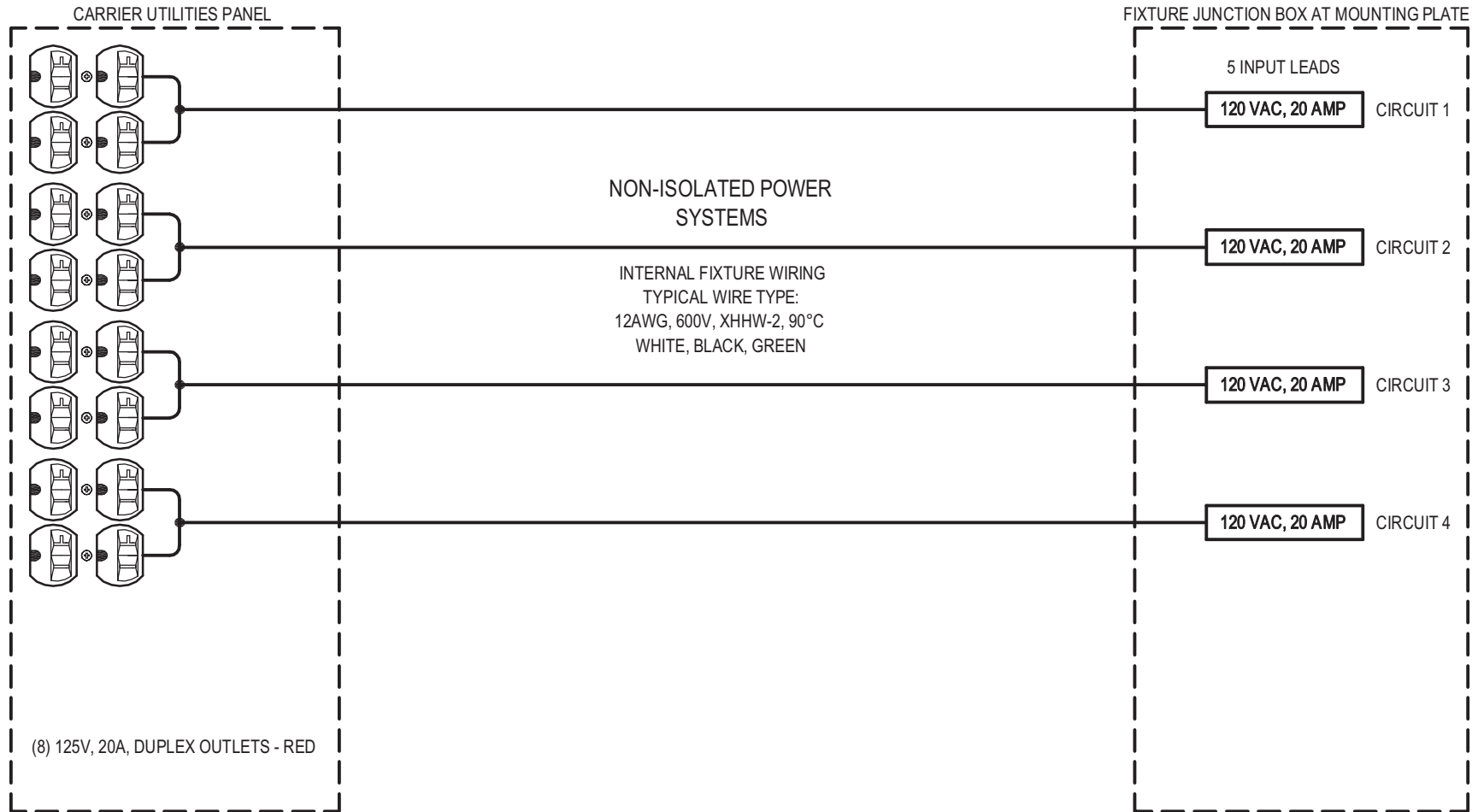


EXHIBIT "B.4"
INSTALL OPERATING ROOM BOOMS
PHASE 2
PROJECT NO.: 618-12-302 **PG 3 OF 4**
EQUIP. CARRIER TYPICAL DRAWING

LIGHT CIRCUIT
TO WALL CONTROL
SEE PAGE 6

120 VAC, 15 AMP
AURORA LIGHT

CIRCUIT 5

INITIAL: _____

DATE: _____

EQUIPMENT CARRIER



ATTENTION VIDEO / COMMUNICATIONS / DATA ENGINEER:
REFER TO THE ERGON PRE-INSTALL GUIDE PAGE 7
FOR MEDICAL GAS REQUIREMENTS



MOUNTING HUB
(male connectors)

UTILITIES CARRIER
(female connectors)

ALL CABLING TO BE
PROVIDED BY OTHERS



RJ45



RJ45



RJ45



RJ45



RJ45



RJ45



RJ45



RJ45

EQUIPMENT CARRIER

EXHIBIT "B.4"
INSTALL OPERATING ROOM BOOMS
PHASE 2
PROJECT NO.: 618-12-302 PG 4 OF 4
EQUIP. CARRIER TYPICAL DRAWING

INITIAL: _____

DATE: _____