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**Subject:** Re: Fw: Slidell Memorial Hospital

Tom and Chuck:

In answer to your inquiries...

1) Do we need to wire the room pressure monitors? Or is this done by Medical Air solutions, If so, could you send wiring diagrams.

**The pressure sensor and combination temp/humidity sensors are in the ceiling. We'll need six (6) 18 ga. wires from the monitor on the wall where 2 will go to the pressure sensor and 4 will go to the combination temp/humidity sensors. American Medical Systems will terminate.**

2) Could you send the field wiring needed for the Munters unit. Does it come with all controls (Temperature and Humidity sensors)?

**John New or Allen Laird will advise about wiring for the Munters unit.**

3) On the owner furnished equipment (Air purification system, Ultra-Violet Lighting, particle counter), is there any control and/or interlock wiring? Please send wiring diagrams.

a.) **APS - The control wiring from the APS to the controller should be a seven (7) wire bundle, 18 ga. Lowe's carries the seven (7) wire 18 ga. bundle. The APS has two (2) "J" boxes. One for power (high voltage) and one for low voltage (24 VDC). American Medical Systems will terminate all wiring.**

b.) **UV Units - These units use 110/60/1 and we prefer that they be hard wired but can be used with a plug/receptacle. If a receptacle is used, it should be near the ceiling next to the unit. There is an off/on toggle switch on the unit.**

c.) **Particle Counter and Air Sampler - These are instruments that are not mounted or installed. They are hand operated. No wiring required.**

4) LAFW #2 does this have any interlock or control wiring to be done? If so please send wiring diagrams.

**LAFW unit #1 and Hood unit #1 are new units that are being purchased by the client. Check with Curtis Hebert at SMH for manuals with electrical information.**

I have attached the manuals for the APS and the Room pressure/temp/humidity units.

Bob Wiltbank

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