



Case Study

December 2011

Healthcare

Replacement Air Handling Unit Installed Over a Weekend!

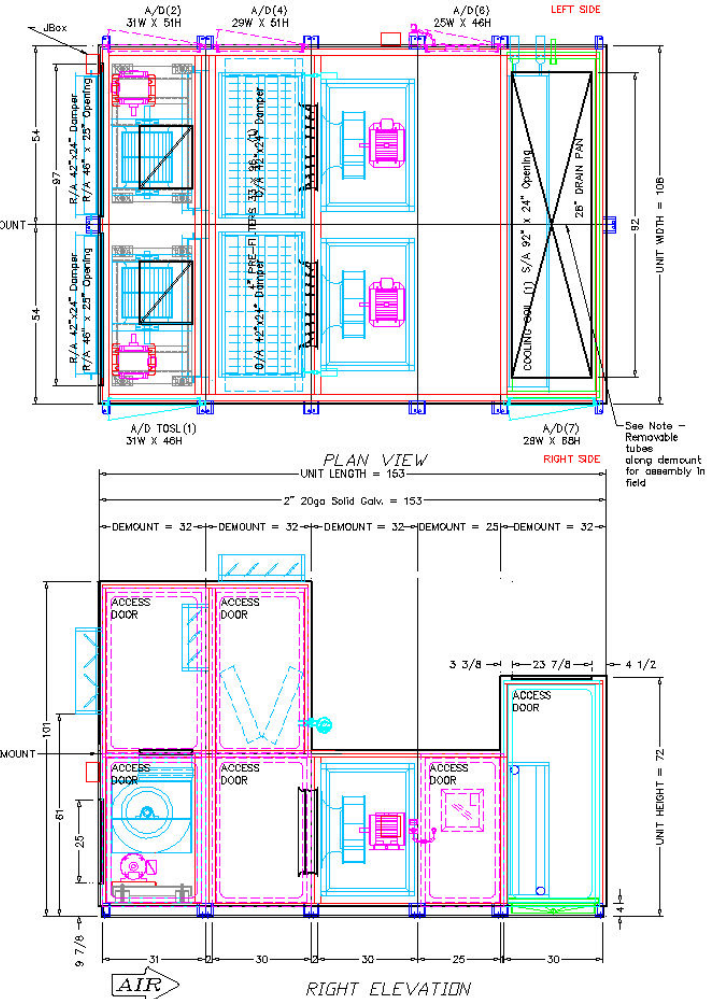
Local Hospital Calls on Solutions Group

When the decision was made to replace the 45 year old air handling unit Solutions Group got the call. The hospital needed to replace an existing unit serving many areas of the hospital and located in a mechanical room that was not easily accessible. Many players would be involved with the demolition and installation of the existing system. Coordination and execution was very critical. Solutions Group along with the mechanical contractor and hospital facility staff developed drawings, schedule and a plan.

Demolition began on a Friday evening and by Sunday afternoon the new unit was in place. By Monday morning the unit was operating providing additional heating/cooling to areas of the hospital. Subsequent units have been replaced due to the success of this system.

Why Governair?

There is one quality that customers seek above all others—VALUE. By combining single source responsibility with highly refined manufacturing processes, they are continually optimizing the technique of producing elite, tailored solutions without the preventative costs generally associated with custom services. This unique blend of quality, flexibility, and affordability means that, as an owner of Governair equipment, you will enjoy the satisfaction and assurance of industry-leading value for your HVAC



Special points of interest:

- Original unit built and installed in 1965
- 12,300 CFM original Supply Air CFM
- Egress to Mechanical Room 72" wide hallways and 34" x 78" access door
- 20% more capacity matching existing footprint
- RA, EA, OA and SA openings had to match existing ductwork

Product Features:

- Fanwall array system reduced overall section size and provided redundant fan operation
- (14) Sections plus loose coils
- Welded heavy gauge structural steel double wall construction
- Premium efficient motors on all supply and return fans
- Aluminum airfoil low leakage dampers

applications. Governair is committed to the aggressive pursuit of industry-leading value through the active implementation of the following resources and technologies:

- In-house design tailoring and custom engineering capabilities
- Highly refined production techniques
- Single source responsibility
- Cutting edge, automated



manufacturing processes

- Lean Six Sigma optimized design, engineering, and production philosophies
- World class acoustical R&D laboratory (On-site)
- State of the art HVAC laboratory testing facility (On-site)