Project Name: St Davids Georgetown Hospital Project Number: 44OP-237947

Customer: AQC & Kilgore Customer PO#:

Kick-Off Date: Customer PO Date:

Attendees: john Vorsten, Vanessa F, Randy C, James Hampt (GC), Cole Patterson (Kilgore), \_ Brown (CEO hospital), Chris (hospital tech), David (hospital tech), Luther (eng manager), Steven,

***Additional Comments***

Special Requirements:

Job site Information: Hospital

Meeting minutes:

Here is the notes and impressions I got form the meeting for future use:

The customer has 4 main problems:

1. Lack of visibility into system
2. Two rooms get too hot/cold/don’t appear to control correctly
3. Utility boiler pumps were not operating correctly/maybe Siemens PPCL was wrong/Someone was putting boiler pump in hand
4. General hot/cold issues during day/night cycles in offices (happens nightly, not only during severe events)

Visibility:

Customer has FP Web Server. They now have Launch pad and FP Web UI on that computer. This gives them the ability to see all FLN points and PPCL on controllers across the network. I’m not sure if them having that capability is GOOD? They may try to continually tweak things until its just not working again… They complained that they are not able to see VAV setpoints from their graphics.

Two rooms getting hot/cold:

The 2 room they are having issues with: VAV 1-11 (hallway that is cold) and VAV 1-12 (Conference room). Steven mentioned possible airflow issues (John V needs to send the old airflow schedule values, compare them to what the contracted engineer set the new values to). Possible low airflow issues due to new boxes being added? Possible low hot water flow due to new boxes/boiler issues?

Utility boiler pumps:

Not sure if they were put in hand or if Siemens PPCL is not calling for the secondary pump to be on? It seems their last action was to manually set the secondary pump to a manual speed. Issues seem to have been getting better since.

Hot cold issues during day/night cycles:

It is apparent that the staff manually changes setpoints to try and “jump” the cycle so it is not cold at night/warm during day etc. Maybe this is causing bad control?

Desigo:

Luther seemed open to desigo, he wants a rough estimate on how much it will cost.