

**DATE:** June 25, 2014

**SUBJECT:** Letter of Clarification No. 2

**REFERENCE:** Wortham Building Automation System Upgrade

**TO:** All Prospective Proposers:

This Letter of Clarification is issued for the following reason(s):

For the benefit of all prospective bidders and to avoid possible confusion in bidding, we wish to clarify the Request for Proposal as follows:

- **To clarify the scope of services/specifications:**

If chilled or hot water isolation valves require replacement to allow changes to control valves, then such isolation valve replacement shall be performed by HFC.

- **The following information is provided in response to questions from prospective proposers:**

1. **Question:** Can you please provide examples of the graphics for the system located at George R. Brown?

**Answer:** Attached "Typical Screens for Bas System-GRBCC" are sample screen shots from the GRBCC BAS systems ( see requirement in spec section 23 09 23- 1.2-B-7)

2. **Question:** Will you accept Eaton variable frequency drives as an acceptable drive manufacturer for the project?

**Answer:**

Eaton is an acceptable variable frequency drive manufacturer. Contact for pricing on chiller control panels upgrades is:

Chase Bielowicz  
Johnson Controls, Inc.  
10644 West Little York, Suite 200  
Houston, TX 77041  
Cell: (832) 684 5934  
Fax: (713) 934 5635  
[Chase.T.Bielamowicz@jci.com](mailto:Chase.T.Bielamowicz@jci.com)

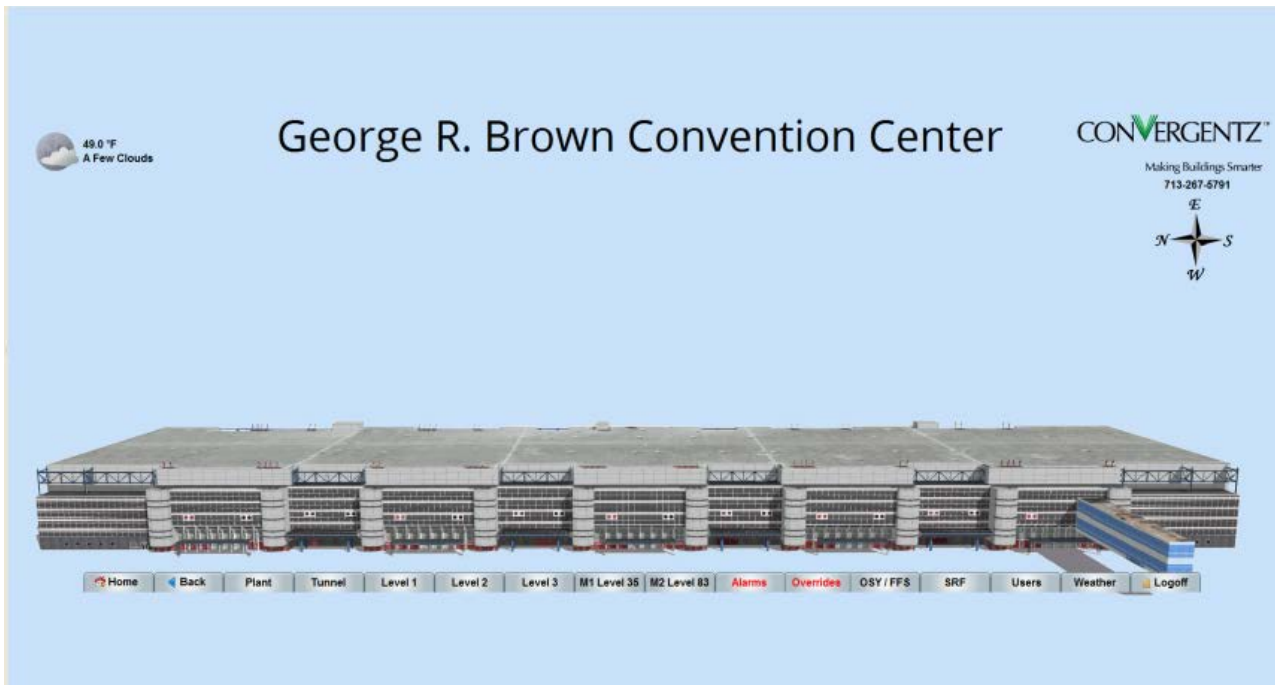
3. **Question:** Will HFC accept the KMC Controls line of HVAC control products as an approved alternate for this project?

**Answer:** No.

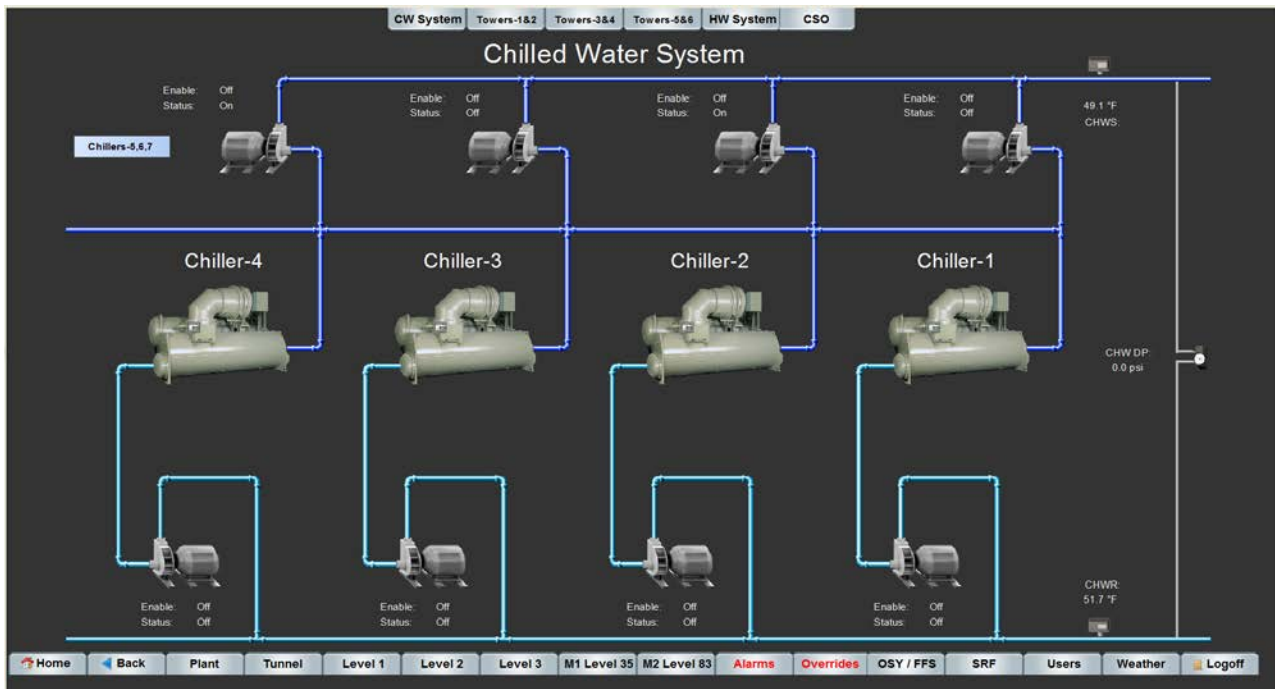
When issued, Letter(s) of Clarification shall automatically become a part of the Request for Proposal documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. Proposers are responsible for ensuring that they have obtained any such previous Letter(s) associated with this solicitation. By submitting a proposal on this project, Proposer shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into the Request for Proposal.

# GRBCC BAS System Typical Interface Screens

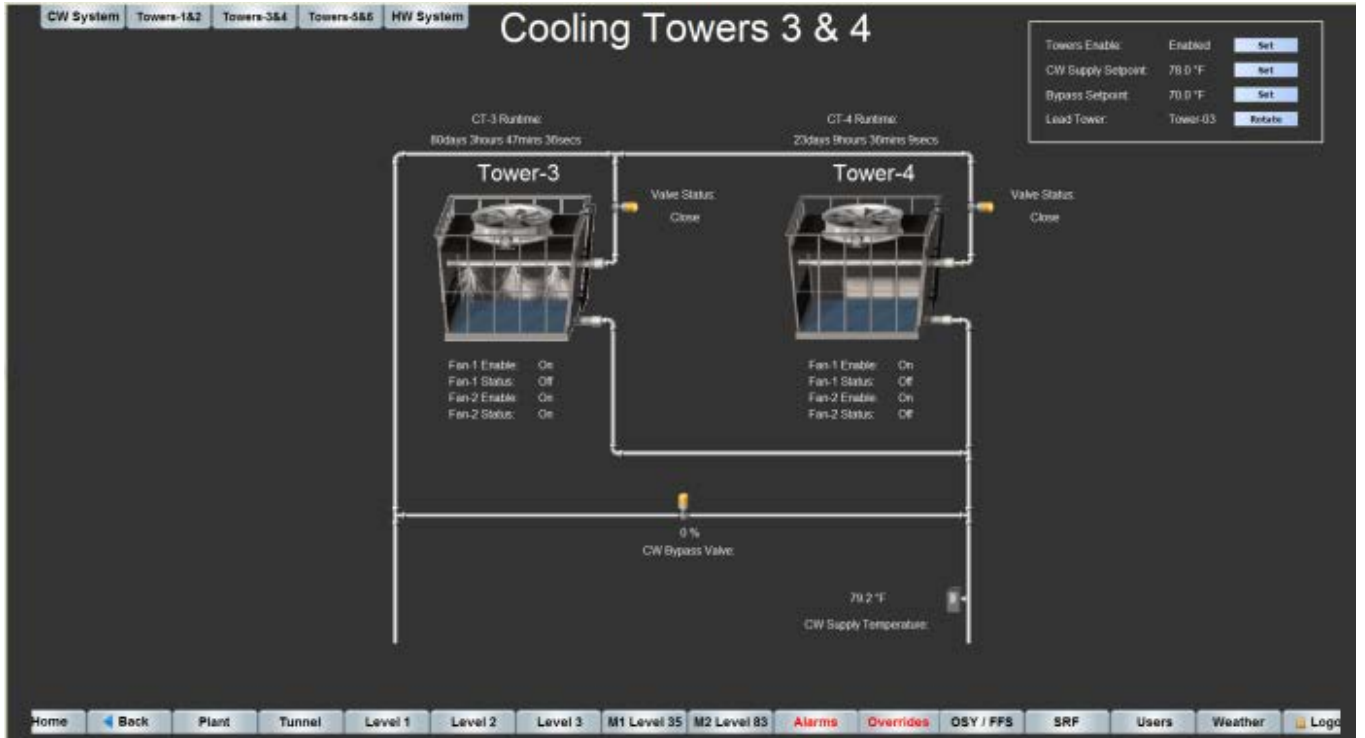
## Home Screen



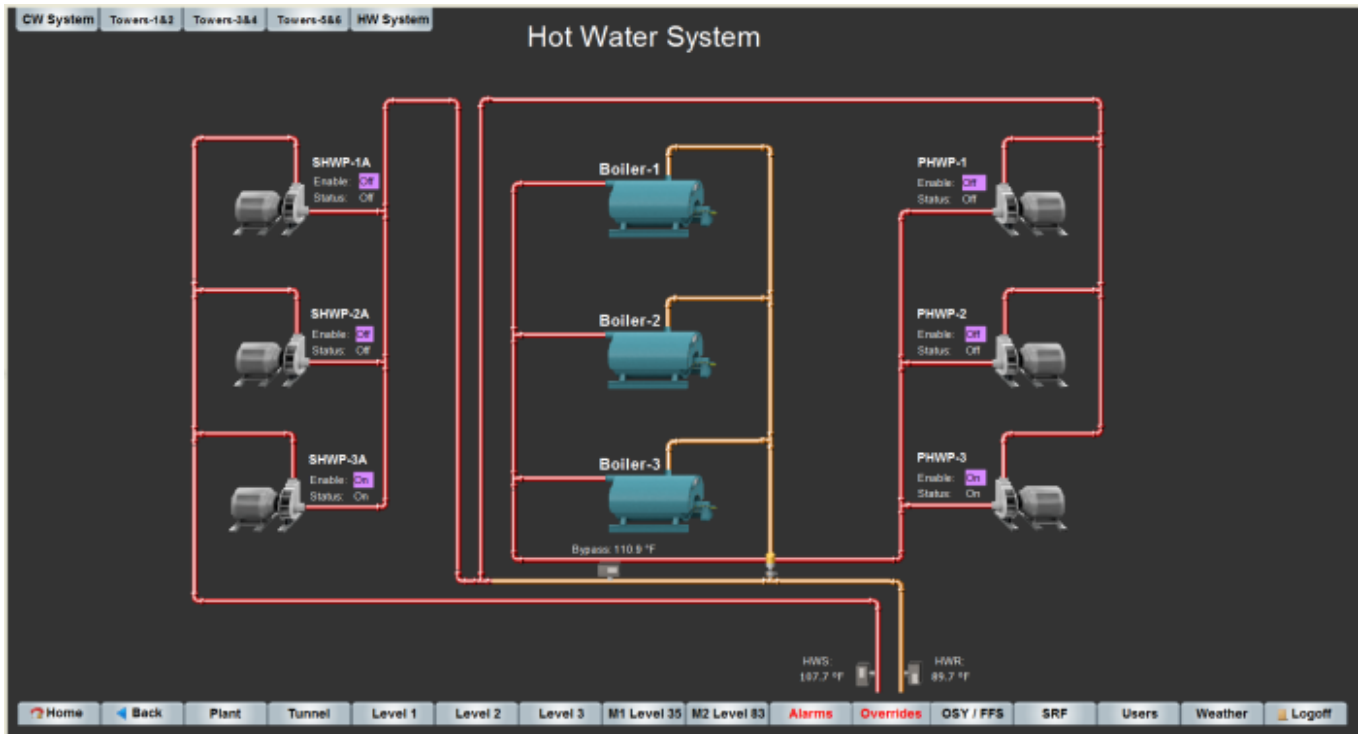
## Central Plant Screen



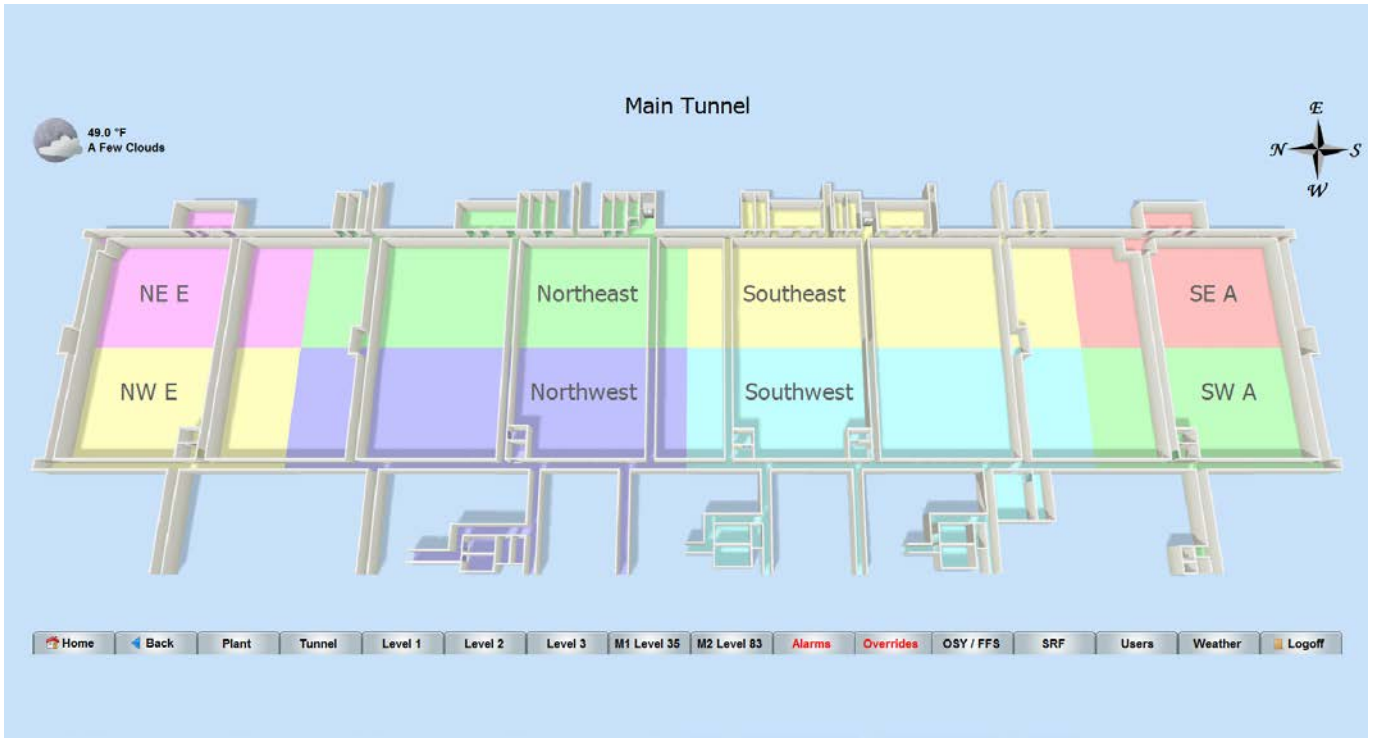
## Cooling Tower Screen



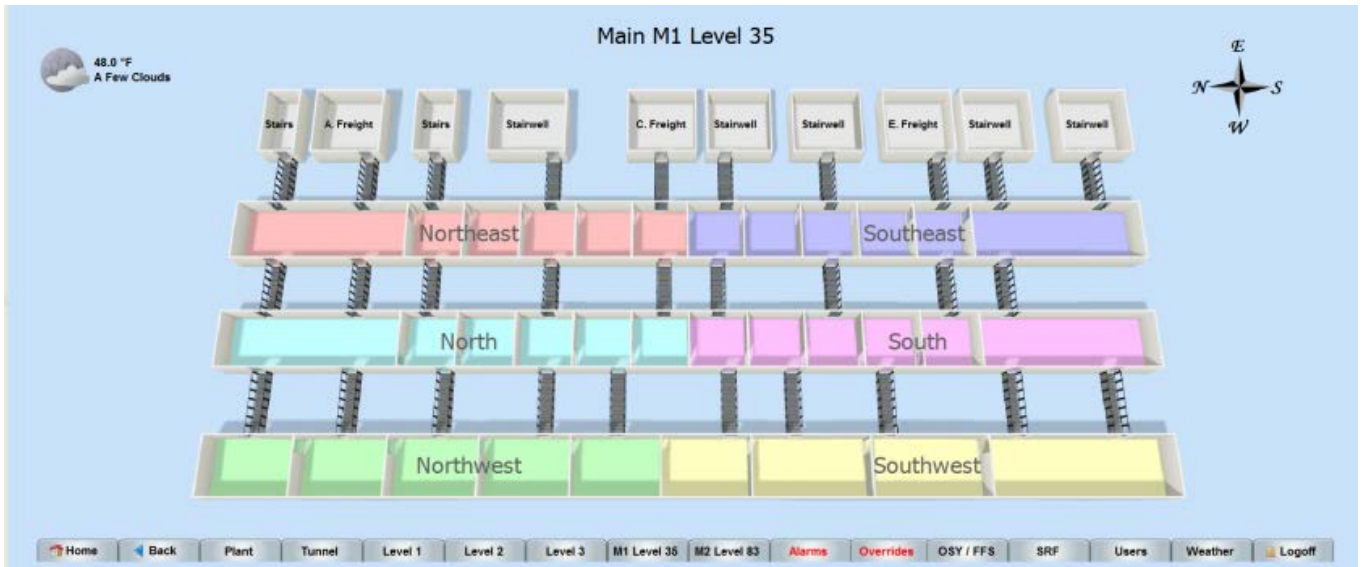
## HW System Screen



## Typical Area Location Screen

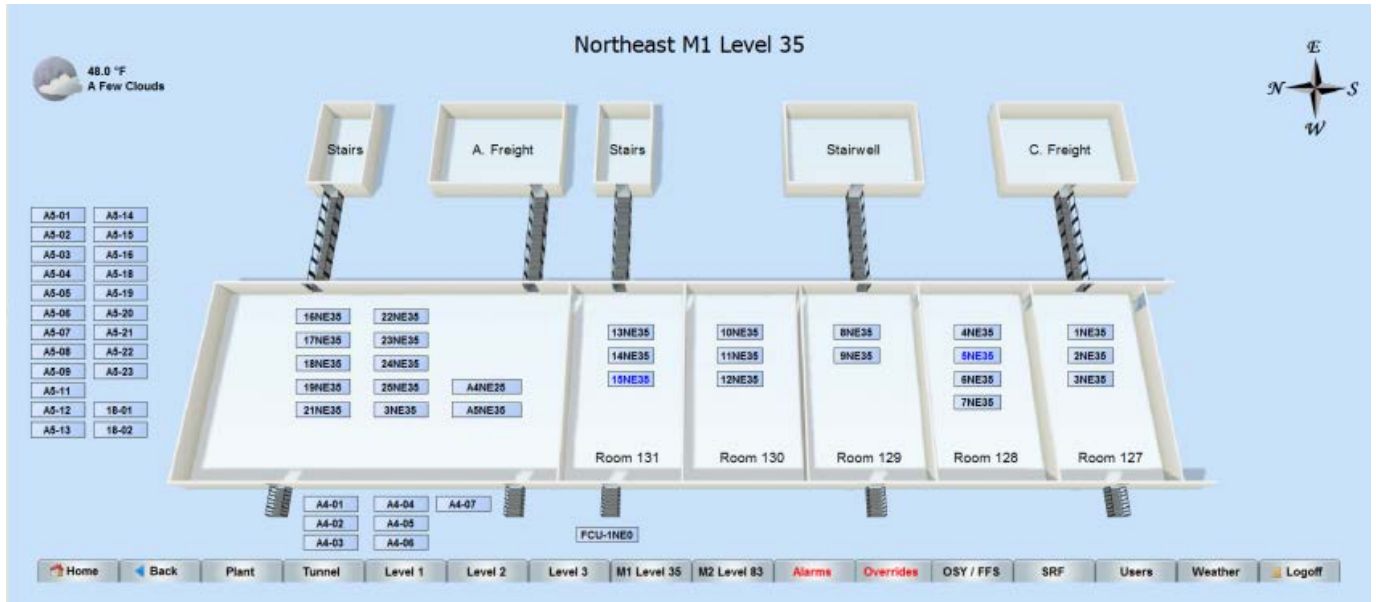


## Typical Mechanical Level Location Screen

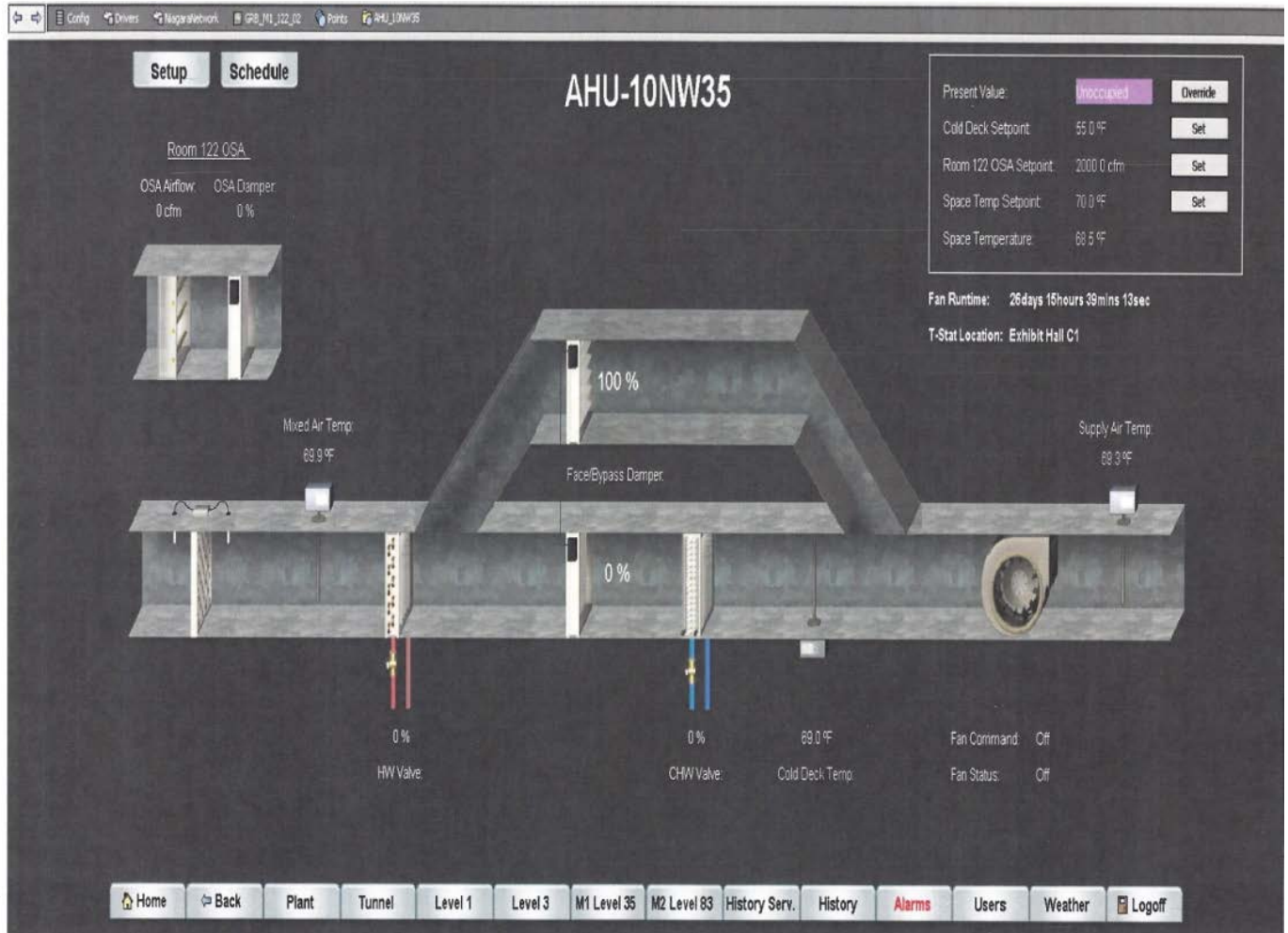




## Typical Mechanical Room Unit Locator Screen



## Typical Air Handling Unit Screen



# Typical Lighting Control Screen

<b>GEORGE R. BROWN</b> CONVENTION CENTER IN HOUSTON	<b>Main Menu</b>	Exhibit Hall A	Exhibit Hall B	Exhibit Hall C	Exhibit Hall D
	<b>Main Screen</b>	Exhibit Hall E	Exhibit Halls A3 & B3	2nd & 3rd Levels	Miscellaneous

## Main Menu