Report By:

Chetu Development
Test add 11
Test add 22
Noida, AL 44444

Report: 25 Oct Report

Function: Test, Adjust, & Balance

Date: 10/25/2024

Completed By: Chetu Development

PROJECT

10 Jan 2023

facility

Noida, AK 42424

Client

QA test

Chetu Development

Project: 10 Jan 2023

Table Of Contents

Issue List

- 01 Nov 2023
- 11 Nov Issue

10 Jan 2023

Project Issue Information

Issue Name : 01 Nov 2023
Description : 01 Nov 2023

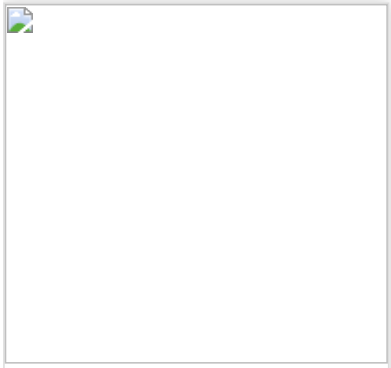
Created By : Chetu Development
Assigned To : Chetu Development - gourav1 Kumar
Status : Open
Priority : High
Asset Tag :
Originated Date : 11/01/2023 - Gulshan Kumar - Chetu Development

Project Issue Response Details

- **12/12/2023 Chetu Development - Gulshan Kumar**
  - 12 Dec 2023

- **12/12/2023 Chetu Development - Gulshan Kumar**
  - test qa

- **11/08/2023 Chetu Development - Gulshan Kumar**
  - ESR123
    1. Open QR_Code.pdf
       11/08/2023



12/04/2023

10 Jan 2023

Project Issue Information

Issue Name : 11 Nov Issue
Description : test

Created By : Chetu Development
Assigned To : Vipul Company - Vipul Gupta

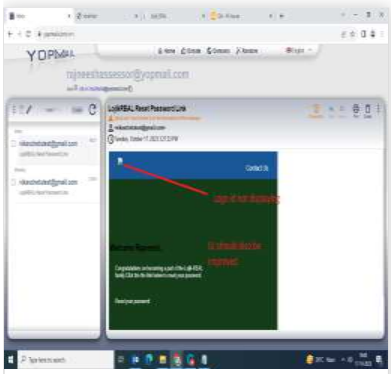
Status : Pending
Priority : Urgent
Asset Tag : AHU1-AHU39
Originated Date : 11/08/2023 - Gulshan Kumar - Chetu Development

Project Issue File Details

1. Open 7NovIssue20231107082055085.pdf
   11/08/2023

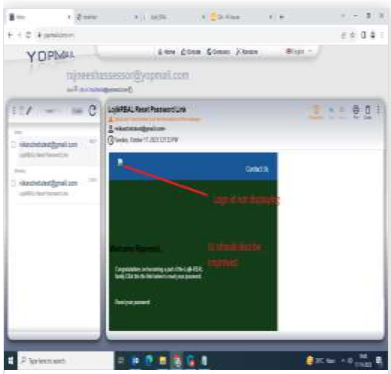
Project Issue Response Details

- **11/08/2023 Vipul Company - Vipul Gupta**
  - test



11/08/2023

- **11/08/2023 Chetu Development - Gulshan Kumar**
  - test qa



11/08/2023

CheckList List

- 23 Jun Test

10 Jan 2023

CheckList Information

Name :	23 Jun Test	**Status :**	Not Completed
Assigned Organization :	MULTIPLE	**Asset :**	
Requesting Organization :	Chetu Development		
Created Date :	06/23/2023 - Gulshan Kumar - Chetu Development		

CheckList Item Details

Testing QA

Comment:

test

Testing QA 09/02/2024

Comment:

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yn

Comment:

Issue List

- 10 Nov issue
- 11 Nov Issue

10 Jan 2023

Project Issue Information

Issue Name : 10 Nov issue
Description : test

Created By :	Chetu Development	**Assigned To :**	Chetu Development - gourav1 Kumar
Status :	Open		
Priority :	Urgent	**Asset Tag :**	AHU1-AHU10

Originated Date : 11/08/2023 - Gulshan Kumar - Chetu Development

Project Issue File Details

1. Open QR_Code.pdf
   11/08/2023

Project Issue Response Details

- **11/08/2023 Chetu Development - Gulshan Kumar**
  - test

10 Jan 2023

Project Issue Information

Issue Name : 11 Nov Issue
Description : test

Created By : Chetu Development
Assigned To : Vipul Company - Vipul Gupta

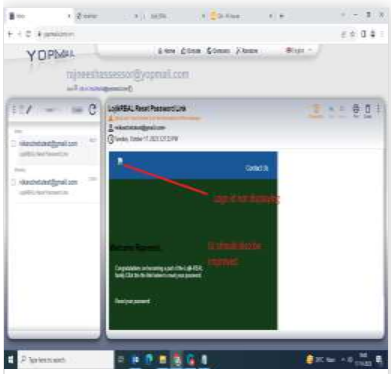
Status : Pending
Priority : Urgent
Asset Tag : AHU1-AHU39
Originated Date : 11/08/2023 - Gulshan Kumar - Chetu Development

Project Issue File Details

1. Open 7NovIssue20231107082055085.pdf
   11/08/2023

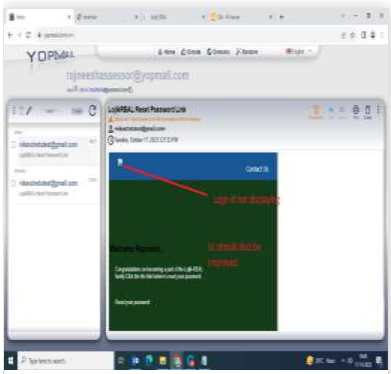
Project Issue Response Details

- **11/08/2023 Vipul Company - Vipul Gupta**
  - test



11/08/2023

- **11/08/2023 Chetu Development - Gulshan Kumar**
  - test qa



11/08/2023

CheckList List

- 4 july checklist

10 Jan 2023

CheckList Information

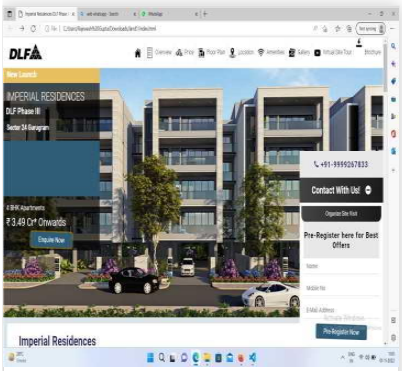
Name :	4 july checklist	**Status :**	Not Completed
Assigned Organization :	MULTIPLE	**Asset :**	AHU1-AHU
Requesting Organization :	Chetu Development		
Created Date :	07/04/2023 - Gulshan Kumar - Chetu Development		

CheckList Item Details

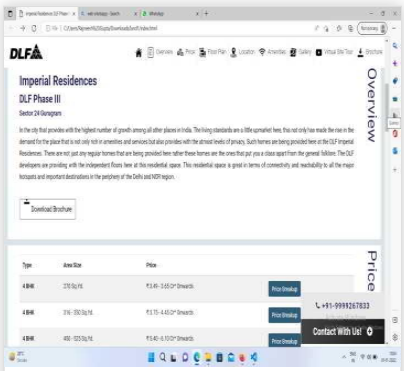
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries yes no yes no — Yes

Comment:

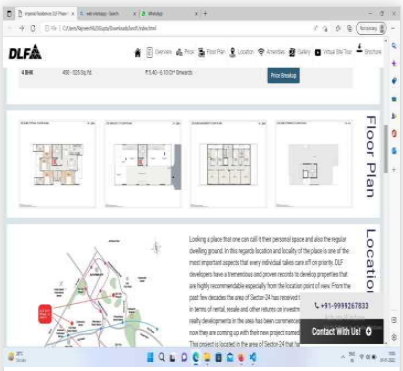
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries



07/04/2023



07/04/2023



07/04/2023

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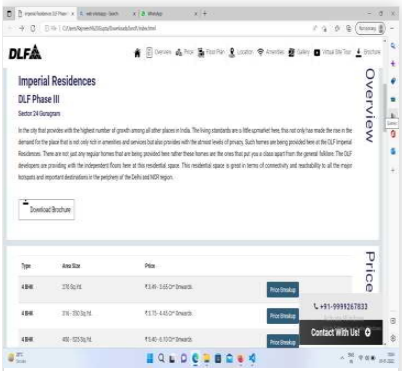
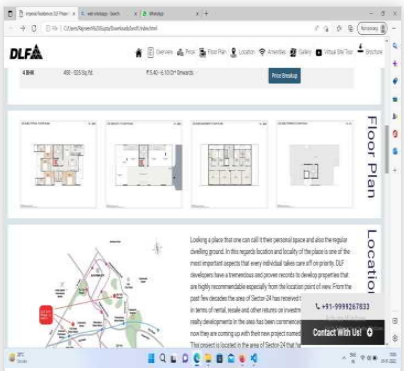


07/04/2023



07/04/2023

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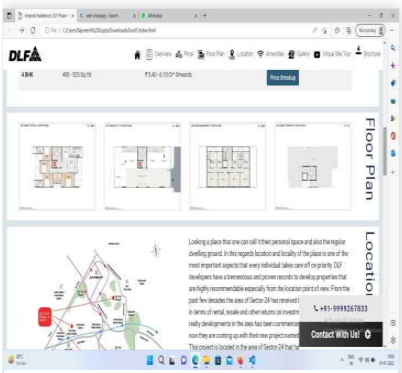
Occupied : (Fail) Control : ()

Comment:

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries



07/04/2023

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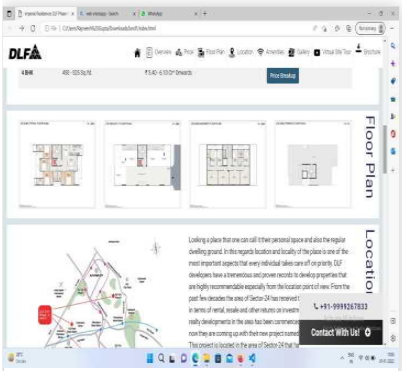
Unoccupied : (Pass) Control : (Pass)

Comment:

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries



07/04/2023

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Comment:

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries

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Comment:

testqa

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries date	07/01/2023

Comment:

testqa

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries date	N/A

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Item3 Unoccupied : () Control : ()

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Item4

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Item5

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Item6

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Item4	
Comment:	

CheckList List

- Tesdt CH,k

10 Jan 2023

CheckList Information

Name :	Tesdt CH,k	**Status :**	Not Completed
Assigned Organization :	MULTIPLE	**Asset :**	AHU1-AHU
Requesting Organization :	Chetu Development		
Created Date :	05/25/2023 - Gulshan Kumar - Chetu Development		

CheckList Item Details

YesNoYesNoYesNo YesNoYesNoYesNo YesNoYesNoYesNo YesNoYesNoYesNo YesNoYesNoYesNo YesNoYesNoYesNo YesNoYesNoYesNo	Yes

Comment:

YesNo YesNo

06/20/2023

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06/20/2023

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Comment:

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06/20/2023

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06/20/2023

Notes/Comments :

Some notes are here

Date :08/29/2024

Chetu Development

Project: 10 Jan 2023

System/Unit: AHU/RTU

Asset: AHU1 AREA:child

Unit Data		
	Design	**Actual**
MFG	ee	ee
Serial Num	-	123
Model Num	rr	rr
Inventory Tag ID	-	77hj
Type	hhj66	66hj
Series	-	hj66
Configuration	hjj66	hjhj66
Num OA Filters 1	-	gj7
OA Filter Size 1	-	hj77
Num OA Filters 2	-	
OA Filter Size 2	-	
Num PreFilter 1	-	
PreFilter Size 1	-	
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	686h
Final Filter Size 1	-	6868hh
Num Final Filter 2	-	67hujh
Final Filter Size 2	-	jhj77

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Drive Data	
	Actual
Motor Sheave MFG	
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave MFG	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt MFG	
Belt Deflection	
Belt Alignment	

Gas Heat		
	Design	Actual
Output MBH (rated)	-	
Gas Inlet Pres (wc)	-	
Gas Low Fire Pres (wc)	-	
Gas High Fire Pres (wc)	-	
Pilot Ignition Status (pass/fail)	-	
Single or Dual Bank	-	
Staged or Modulating	-	
Heater Operates (y/n)	-	
Combustion Blower Operates (y/n)	-	
Flame Status (pass/fail)	-	
High Limit Temp Cut-off SetPt	-	
Inlet Temp SetPt	-	
Discharge Temp SetPt	-	
Temp Rise SetPt	-	
Air Flow Switch SetPt	-	
Air Flow Switch Actual	-	
Air Flow Switch CTRL Voltage	-	
Air Switch Proved (Pass/Fail)	-	
Space Temp SetPt-ON	-	
Space Temp SetPt-OFF	-	
Flame Modulates (y/n)	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

General	
	Actual
Unit free of Damage	
Unit Completely Assembled	
Unit Leveled	
Curb & Unit Installed Air Tight	
Controls Complete	
Fan Rotation Correct	
Fan Belt Condition	
Unit Filters Clean	
Evap Coil Clean	
Evap Coil Free of Frost	
Condensor Coil Clean	
Condensor Fins Straight	
Refr Sight Glass Dry	
Condensate Drain Installed	
Crankcase Heaters Operate	

Compressors	
	Actual
Refrigerant Charge	
Refrigerant Type	
Comp 1 RLA	
Comp 2 RLA	
Comp 1 Suction Pres	
Comp 2 Suction Pres	
Comp 1 Discharge Pres	
Comp 2 Discharge Pres	
Circuit 1 Superheat	
Circuit 2 Superheat	
Comp 1 Liquid Line Temp	
Comp 2 Liquid Line Temp	
Circuit 1 SubCooling	
Circuit 2 SubCooling	

Electric Heat		
	Design	Actual
KW (TOTAL)	-	
Num of Stages	-	
Voltage	-	
Stage 1 RLA	-	
Stage 2 RLA	-	
Stage 3 RLA	-	
Stage 4 RLA	-	
Stage 5 RLA	-	
Stage 6 RLA	-	
EAT (db/wb)	-	
LAT (db/wb)	-	
Coil Delta T	-	
Inlet SP	-	
Discharge SP	-	
Coil Delta SP	-	
High Limit Temp Cut-off SetPt	-	
Inlet Temp SetPt	-	
Discharge Temp SetPt	-	
Temp Rise SetPt	-	
Airflow Switch SP	-	
Airflow Switch CTRL Voltage	-	
Space Temp SetPt-ON	-	
Space Temp SetPt-OFF	-	

Electrical	
	Actual
Evap Fan Overload size/setpt	
Cond Fan Overload size/setpt	
VFD Phase Voltage (line)	
VFD Min Setpt	
VFD Max Setpt	
Phase Brownout Dial Setpt (v)	
Phase Brownout Volt Variance	
Control Voltage (v)	
System Fused (y/n)	
Fuse Size (amps)	
Freeze Stat Setpt	
Compressor Lockout Setpt	

Combustion Gas Duct	
	Actual
Duct Type	
Gauge & Material	
Size	
Min Rise:Run	df55
Room properly ventilated	555f
Space pres condition	
Flue backdrafts eliminated	
Flue Terminates Properly	

Completed By: Gulshan Kumar on 07/10/2024

Notes:
dsfsdfs
sadasda
hjf

Written By: on

Chetu Development

Project: 10 Jan 2023

System/Unit: AHU/RTU

Asset: AHU1-AHU10 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Chetu Development

Project: 10 Jan 2023

System/Unit: AHU/RTU

Asset: AHU1-AHU11 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Chetu Development

Project: 10 Jan 2023

System/Unit: AHU/RTU

Asset: AHU1-AHU12 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Chetu Development

Project: 10 Jan 2023

System/Unit: AHU/RTU

Asset: AHU1-AHU13 AREA:

Unit Data		
	Design	**Actual**
MFG	na	na
Serial Num	-	
Model Num	na	na
Inventory Tag ID	-	
Design Type	-	

Motor Data		
	Design	**Actual**
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	
Frequency	-	
Service Factor	-	
Efficiency	-	
Power Factor	-	

Test Data		
	Design	**Actual**
SF CFM (Initial)	-	
SF CFM	-	
SF RPM (Initial)	-	
SF RPM	-	
RA CFM	-	
OA CFM	-	
Exhaust CFM	-	
Relief CFM	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
SF Flow Station (Kv)	-	
OA Flow Station (Kv)	-	
SF System SetPt	-	
RA Flow Station (Kv)	-	
Relief Flow Station (Kv)	-	
RA Damper Position	-	
RA Damper Type	-	
MA Damper Position	-	
MA Damper Type	-	
OA Damper Position	-	
OA Damper Type	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
Econo Damper Position	-	
Econo Damper Type	-	
Relief Damper Position	-	
Relief Damper Type	-	
OA Enthalpy Setpt	-	
Brake Horse Power	-	

Performance Data		
	Design	Actual
Return Duct SP	-	
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Supply Duct SP	-	
Total ESP	-	
Fan Total SP	-	
Pre-Filter P.D.	-	
Final Filters P.D.	-	
Cooling Coil P.D.	-	
CHW Coil P.D.	-	
PreHeat Coil P.D	-	
HW Coil P.D.	-	
Steam Coil P.D.	-	
Heat Wheel (Exh) P.D.	-	
Heat Wheel (Sup) P.D.	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	
HW Coil Delta T	-	
CW Coil Delta T	-	
Coil Delta T	-	
Heat Wheel(Exh) Delta T	-	
Heat Wheel(Sup) Delta T	-	

Diffuser Supply (GRD)

AHU1-AHU39/

Asset				
Asset Name	**Location**	**a7**	**FINAL CFM**	**% to design**
AHU1-AHU1-SGRD1				
AHU1-AHU1-SGRD10				
AHU1-AHU1-SGRD11				
AHU1-AHU1-SGRD12				
Total			0	