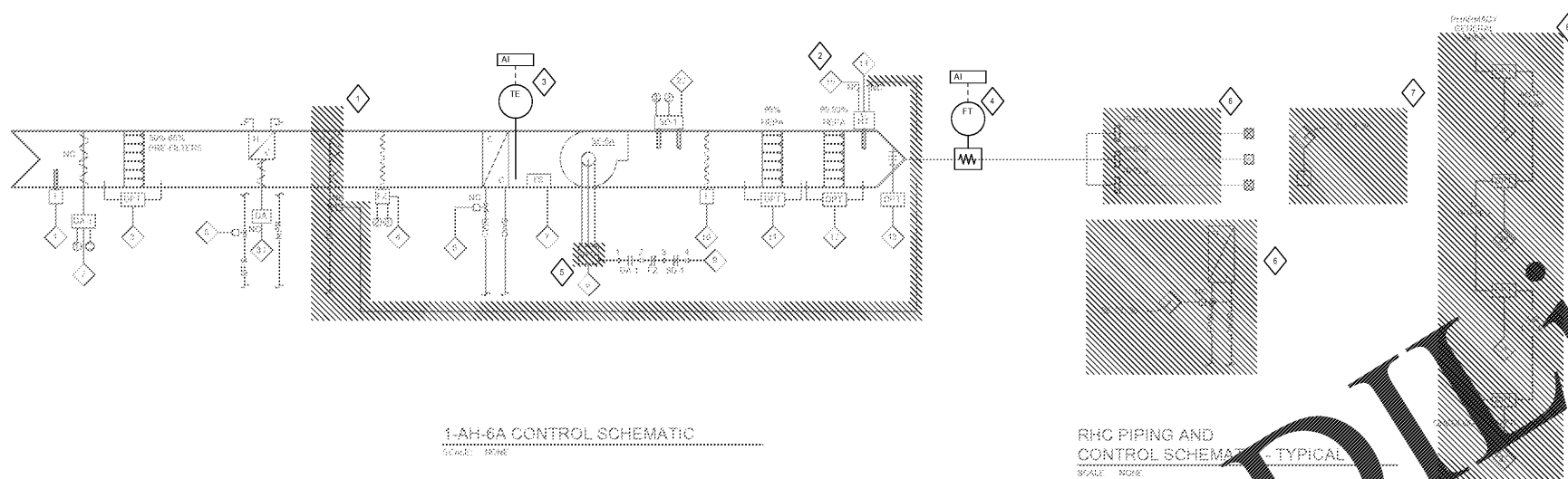


A
B
C
D
E
F



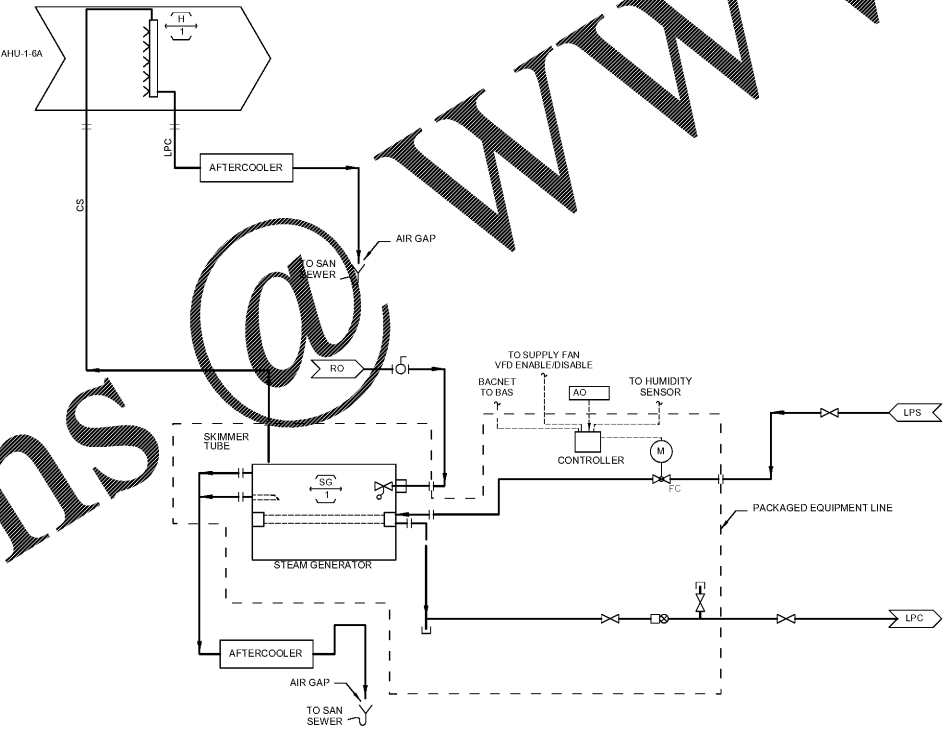
GENERAL NOTES

1. THIS CONTROL DIAGRAM IS ONLY INTENDED TO PROVIDE CONTROL AND INSTRUMENTATION RELATED INFORMATION. REFER TO MECHANICAL DETAILS AND SPECIFICATIONS FOR VALVING, DAMPING AND ASSOCIATED SPECIALTIES INSTALLATION REQUIREMENTS.
2. REFER TO FLOOR PLANS, DETAILS AND SPECIFICATIONS FOR SIZES OF EQUIPMENT, ADDITIONAL TRAYS AND FT SPECIALTIES AND CAPACITIES OF EQUIPMENT.
3. OTHER DEVICES INSTRUMENTATION SHOWN HERE ARE MINIMAL. PROVIDE ADDITIONAL CONTROL DEVICES AS NECESSARY TO MEET SPECIFIED CONTROL.

SHEET KEYNOTES

1. REMOVE EXISTING CONTROLS ASSOCIATED WITH EXISTING STEAM GENERATOR AND EXISTING HUMIDIFIER.
2. EXISTING HUMIDITY SENSOR TO REMAIN. INTEGRATE INTO NEW STEAM GENERATOR AND HUMIDIFIER CONTROLS.
3. INSTALL NEW TEMPERATURE SENSOR DOWNSTREAM OF EXISTING COOLING COIL. INTEGRATE WITH NEW COOLING COIL CONTROL SEQUENCE.
4. INSTALL NEW AIRFLOW MONITOR IN SUPPLY DUCT DOWN STREAM OF AHU. MONITOR AIRFLOW AT THE BAS.
5. VFD TO BE REPLACED BY OTHERS. INTEGRATE NEW VFD INTO EXISTING CONTROLS.
6. EXISTING REHEAT COILS TO BE REMOVED. REMOVE ASSOCIATED CONTROLS.
7. REMOVE EXISTING ROOM TEMPERATURE SENSORS.
8. REMOVE EXISTING ROOM PRESSURE DIFFERENTIAL MONITORS.

1 EXISTING AHU-1-6A INSTRUMENTATION DIAGRAM
NTS



2 STEAM GENERATOR AND HUMIDIFIER INSTRUMENTATION DIAGRAM
NTS

Order Plans @ WWW.LDITLine.com
 10/02/2017 10:25:1 AM
 C:\Users\jph...Documents\Rev 2018 Local Copy\7540-00-CB\VA-MC-Pharmacy\jph...rvt

Revisions:	Date:

CONSULTANT

Consultant:

 5802 Research Park Boulevard
 Madison, WI 53719
 608.238.2616
 aeieng.com

ARCHITECT/ENGINEER OF RECORD

A/E:

 Architecture, Planning, Project Management
 5190 Canal Boulevard, Suite 201
 New Orleans, LA 70124
 (504)835-8013

STAMP

Office of
 Construction
 and Facilities
 Management

VA U.S. Department
 of Veterans
 Affairs

Drawing Title
MECHANICAL CONTROLS

Approved:

Phase
CONSTRUCTION DOCUMENTS

Project Title
RENOVATE PHARMACY CLEAN ROOM (USP 797)

Location
 510 E. Stoner Ave. Shreveport, LA 71101

Issue Date
 10/05/2017

Checked
 KGF

Drawn
 JBP

Project Number
 667-17-108

Building Number
 1

Drawing Number
M901