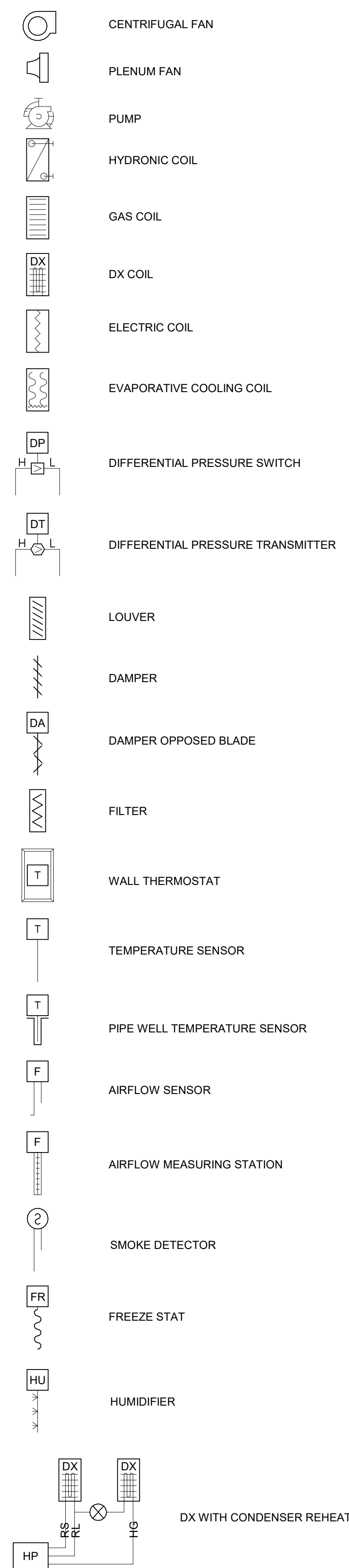


MECHANICAL SYMBOL LEGEND (ALL SYMBOLS SHOWN ARE NOT NECESSARILY USED ON THE DRAWINGS)

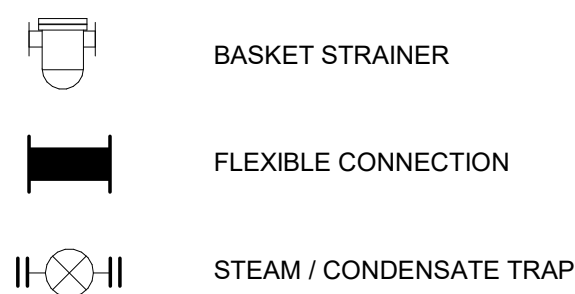
CONTROLS SYMBOLS

SEQUENCE OF OPERATIONS ARE FOR REFERENCE ONLY. FINAL SEQUENCES WILL BE DEVELOPED BY L&H AIRCO AND APPROVED BY AR. PROGRAMMING AND ALL CONTROL DEVICES PROVIDED BY L&H AIRCO. ALL CONTROL DEVICES SHALL BE INSTALLED BY CONTROLS CONTRACTOR UNLESS OTHERWISE NOTED. EXCEPTION: CONTROL DEVICES FOR AHU'S SHALL BE INSTALLED AT EQUIPMENT FACTORY.

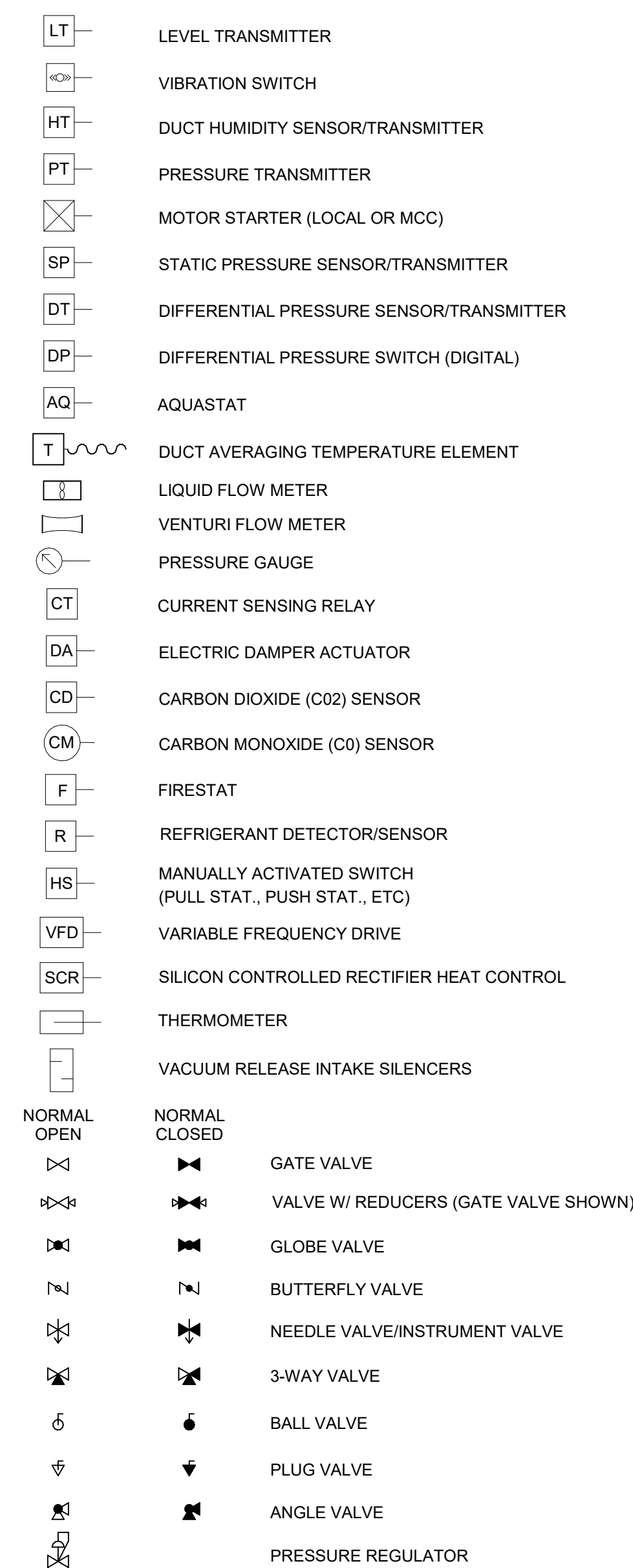
CONTROLS SYMBOLS























CONTROLS SYMBOLS



CONTROLS SYMBOLS (CON'T)



GENERAL INSTRUMENT SYMBOLS

SHARED DISPLAY, SHARED CONTROL		COMPUTER SYSTEMS AND SOFTWARE	DISCRETE	LOCATION AND ACCESSIBILITY	
PRIMARY CHOICE OR BASIC PROCESS CONTROL SYSTEM	ALTERNATE CHOICE OR SAFETY INSTRUMENT SYSTEM				
				1. LOCATED IN FIELD. 2. NOT PANEL, CABINET, OR CONSOLE MOUNTED. 3. VISIBLE AT FIELD LOCATION. 4. NORMALLY OPERATOR ACCESSIBLE.	
				1. LOCATED IN OR ON FRONT OF CENTRAL OR MAIN PANEL OR CONSOLE. 2. VISIBLE ON FRONT PANEL, OR ON VIDEO DISPLAY. 3. NORMALLY OPERATOR ACCESSIBLE AT PANEL FRONT OR CONSOLE.	
				1. LOCATED IN REAR OF CENTRAL OR MAIN PANEL. 2. LOCATED IN CABINET BEHIND PANEL. 3. NOT VISIBLE ON FRONT OF PANEL OR ON VIDEO DISPLAY. 4. NOT NORMALLY OPERATOR ACCESSIBLE AT PANEL OR CONSOLE.	
				1. LOCATED IN OR IN FRONT OF SECONDARY OR LOCAL PANEL OR CONSOLE. 2. VISIBLE ON FRONT OF PANEL, OR ON VIDEO DISPLAY. 3. NORMALLY OPERATOR ACCESSIBLE AT PANEL FRONT OR CONSOLE.	
				1. LOCATED IN REAR OF SECONDARY OR LOCAL PANEL. 2. LOCATED IN FIELD CABINET. 3. NOT VISIBLE ON FRONT OF PANEL OR ON VIDEO DISPLAY. 4. NOT NORMALLY OPERATOR ACCESSIBLE AT PANEL OR CONSOLE.	

INSTRUMENT IDENTIFICATION LETTERS

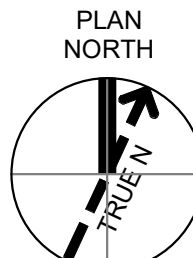
FIRST LETTER			SUCCEEDING LETTERS		
	MEASURED OR INITIATING VARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, FLAME, COMBUSTION		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
C	USER'S CHOICE (TYPICALLY CONDUCTIVITY - ELECTRICAL)			CONTROL	CLOSED
D	USER'S CHOICE (TYPICALLY DENSITY OR SPEC.GRAVITY)	DIFFERENCE, DIFFERENTIAL			DIVERT, DEVIATION
E	VOLTAGE		SENSOR (PRIMARY ELEMENT)		
F	FLOW, FLOW RATE	RATION (FRACTION)			
G	USER'S CHOICE OR GAUGING (DIMENSIONAL)		GLASS, GAUGE, VIEWING DEVICE		
H	HAND				HIGH
I	CURRENT (ELECTRICAL)		INDICATE		
J	POWER	SCAN			
K	TIME, TIME SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT		LOW
M	USER'S CHOICE (TYPICALLY MOISTURE OR HUMIDITY)	MOMENTARY			MIDDLE INTERMEDIATE
N	USER'S CHOICE		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
O	USER'S CHOICE		ORIFICE, RESTRICTION		OPEN
P	PRESSURE, VACUUM		POINT (TEST) CONNECTION		
Q	QUANTITY OR HEAT DUTY	INTEGRATE, TOTALIZE			
R	RADIATION		RECORD		
S	SPEED OR FREQUENCY	SAFETY		SWITCH	
T	TEMPERATURE			TRANSMIT	THROUGH
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	MULTIFUNCTION
V	VIBRATION, MECHANICAL ANALYSIS			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL		
X	UNCLASSIFIED	X AXIS	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE OR PRESENCE	Y AXIS		RELAY, SOLENOID COMPUTE, CONVERT	
Z	POSITION, DIMENSION	Z AXIS, SIS		DRIVER, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

GENERAL SHEET NOTES

SHEET KEYNOTES

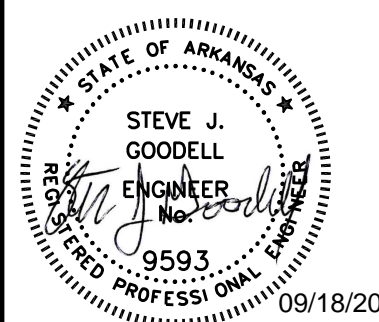
LEGEND

GRAPHIC SCALE(S)



SHEET NO	
MH601	
SCALE	12" = 1'-0"
DATE	09/18/2024
PROJ	D3754502
DWG	CMDN-OSO_GM.LRS_MH601

GMLRS
Camden OSD
Calhoun County, Arkansas
Aerogel Rocketdyne

MECHANICAL
LEGENDS, SYMBOLS &
NOMENCLATURE

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 License Exp Date: 12/31/2024
 Jacobs Engineering Group Inc.
 Mechanical Engineering

