



BUILDING 173 DDC POINTS LIST

SYSTEM COMPONENT	POINT ID	SYSTEM OUTPUTS		SYSTEM INPUTS										SYSTEM SOFTWARE / CONTROL				
		COMMAND	POSITION PERCENT	DIGITAL		ANALOG								ALARM PROCESSING		APPLICATION / FUNCTION		
				STATUS	CURRENT	PRESSURE	DIFFERENTIAL PRESSURE	LEVEL	FLOW	TEMPERATURE	HYDROGEN	PERCENT	CHLORINE	EQUIPMENT STATUS	LOW LIMIT	HIGH LIMIT	LEAD / LAG	START / STOP
POTABLE WATER CHLORINATION																		
MIOX SKID 173-M-1	STATUS			X												X		
	ALARM			X											X			
	HAND MODE			X											X			
	AUTO MODE			X											X			
	OFF MODE			X											X			
	LOW LEVEL SWITCH				X											X		
	LOW LEVEL SWITCH				X											X		
CHEMICAL METERING PUMP 173-P-1	ON/OFF			X											X			
	START/STOP	X															X	
	SPEED		X															
	HAND MODE			X											X			
	AUTO MODE			X											X			
	OFF MODE			X											X			
	SPEED CONTROL MODE			X											X			
	FLOW CONTROL MODE			X											X			
	SPEED INDICATION												X					
	FLOW		X															
	ALARM			X											X			
CHEMICAL METERING PUMP 173-P-2	ON/OFF				X										X			
	START/STOP	X															X	
	SPEED		X															
	HAND MODE			X											X			
	AUTO MODE			X											X			
	OFF MODE			X											X			
	SPEED CONTROL MODE			X											X			
	FLOW CONTROL MODE			X											X			
	SPEED INDICATION												X					
	FLOW		X												X			
	ALARM			X											X			
	ALARM			X											X			
	STATUS			X											X			
CHLORINE ANALYZER 173-C-1																		
	ALARM				X								X					
VENTILATION SYSTEM																		
EXHAUST FAN 173-EF-1	ON/OFF				X										X			
	START/STOP	X															X	
INTAKE DAMPER	OPEN/CLOSE	X													X			
	POSITION			X											X			
EXHAUST DAMPER	OPEN/CLOSE	X													X			
	POSITION			X											X			
ROOM TEMPERATURE									X						X		X	
SPRING WOUND TWIST TIMER				X														

NOTES: 1. PROVIDE POWER TO CHLORINE ANALYZER AND TURBIDITY SENSOR, FLOW METERS HYDROGEN SENSOR, LOW LEVEL SWITCHES, AND CONTROL DAMPER.
 2. REFER TO CIVIL DRAWINGS FOR EQUIPMENT, CONTROL DIAGRAM AND SEQUENCE OF OPERATIONS.

WWW.LDILine.com

Order Plans @

Revisions	Date

Atriax
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 102 3rd Avenue, NE
 PO Box 1628,
 Hickory, NC 28603
 Phone: 828.315.9962
 Fax: 828.315.9964
 www.atriaxgroup.com

WileyWilson
 WileyWilson
 127 Nationwide Drive
 Lynchburg, VA 24502
 Phone: 434.947.1901
 www.wileywilson.com



Approved: Energy Engineer

Approved: Safety Manager

Approved: Service Chief

CONSTRUCTION DOCUMENTS

Approved: Infection Control Officer

Approved: Chief of Staff

Approved: GEMS Coordinator

Approved: Associate Director

Drawing Title
**M-705
 DDC POINTS LIST**

Project Title
RENOVATE FOR WATER QUALITY

Approved: Chief of Facility Management Svc.

Approved: Medical Center Director

Date
 04/28/2017

Project No.
 658-15-101

Building Number
 173

Checked
 MJG

Drawn
 JFC

Location
 VA MEDICAL CENTER, SALEM, VA 24153

DRAWING SET
2592

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Veterans Affairs