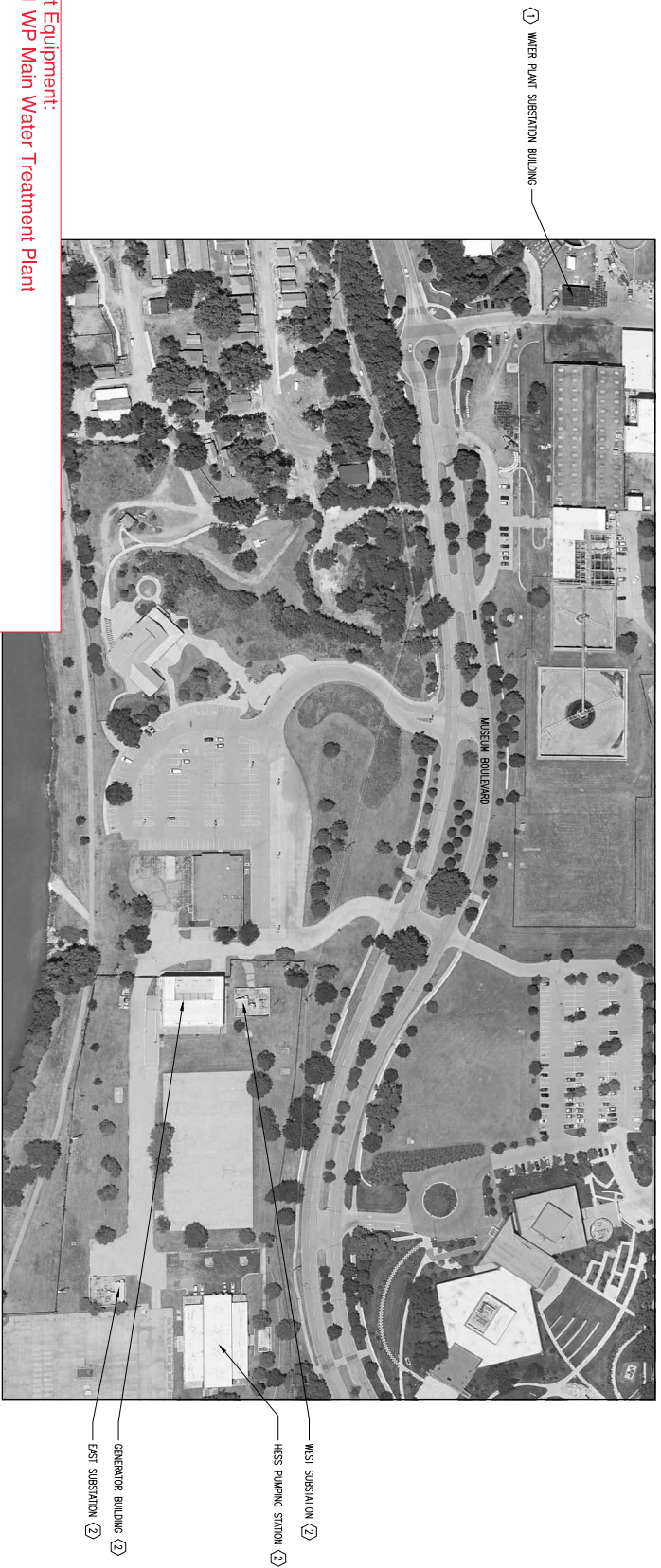


Contractor:
 P1 Group, Inc.
 13605 W 96th Terr.
 Lenexa, KS 66215
 913-529-5000 www.p1group.com

Project Location: WP MMWTP Electrical Sub Station Bldg
 Project Engineer: Greg Bealman
 Water Treatment Project Engineer: Dakota Weaver

Water Treatment Plant
Switchgear Preventative Maintenance
(1800 Museum Blvd)
 Project #: 448-2021-000349a
 Orig code: 54092041

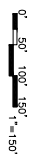


Plant Equipment:
 7501 WP Main Water Treatment Plant

Building ID: 7501-650 **WP MMWTP Electrical Sub Station Bldg**
Room ID: 7501-650-01-101 **WP MMWTP Electrical Bldg Equip Room**

CO #1: Added working days
Date of Acceptance: 1-10-2023

PREVENTATIVE MAINTENANCE - SITE PLAN



- KEYED NOTES:**
- ① MAINTENANCE AT THIS FACILITY PERFORMED UNDER PHASE 1
 - ② MAINTENANCE AT THIS FACILITY PERFORMED UNDER PHASE 2

<p>CITY OF WICHITA ELECTRICAL PREVENTATIVE MAINTENANCE WICHITA, KANSAS</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Issue</th> <th style="width: 50%;">Date</th> </tr> <tr> <td>FOR BID MARCH 2021</td> <td></td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Issue	Date	FOR BID MARCH 2021																	
Issue	Date																				
FOR BID MARCH 2021																					
<p>SITE PLAN</p> <p style="font-size: 24pt; font-weight: bold;">1</p>																					

FEEDER	SLUDGE		5492WTP1280007 MWTP SUB Feed to Sludge Plant	TRIP SERIAL# 0142822219
BREAKER	GE	ID NUMBER:	75A781869-004	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKR-6D-50H	INTERRUPTING	65 KA @ 480	TRIP UNIT TYPE:
FRAME	1600 A	SENSOR RATING / PLUG RATING	1600 / 1600 A	TRIP UNIT CAT#:
				LSIG

FEEDER	DSB		5492WTP1280010 MWTP SUB Feed to DSB	TRIP SERIAL# 0142822225
BREAKER	GE	ID NUMBER:	75A781586-80	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKRT-6D-50H	INTERRUPTING	65 KA @ 508	TRIP UNIT TYPE:
FRAME	2000 A	SENSOR RATING / PLUG RATING	2000 / 2000 A	TRIP UNIT CAT#:
				LSIG

FEEDER	NORTH MAIN		5492WTP1280002 MWTP SUB North Main Disconnect	TRIP SERIAL# 0142822231
BREAKER	GE	ID NUMBER:	0360A3167-001-003	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKR-10D-100	INTERRUPTING	85 KA @ 508	TRIP UNIT TYPE:
FRAME	4000 A	SENSOR RATING / PLUG RATING	4000 / 4000 A	TRIP UNIT CAT#:
				LSIG

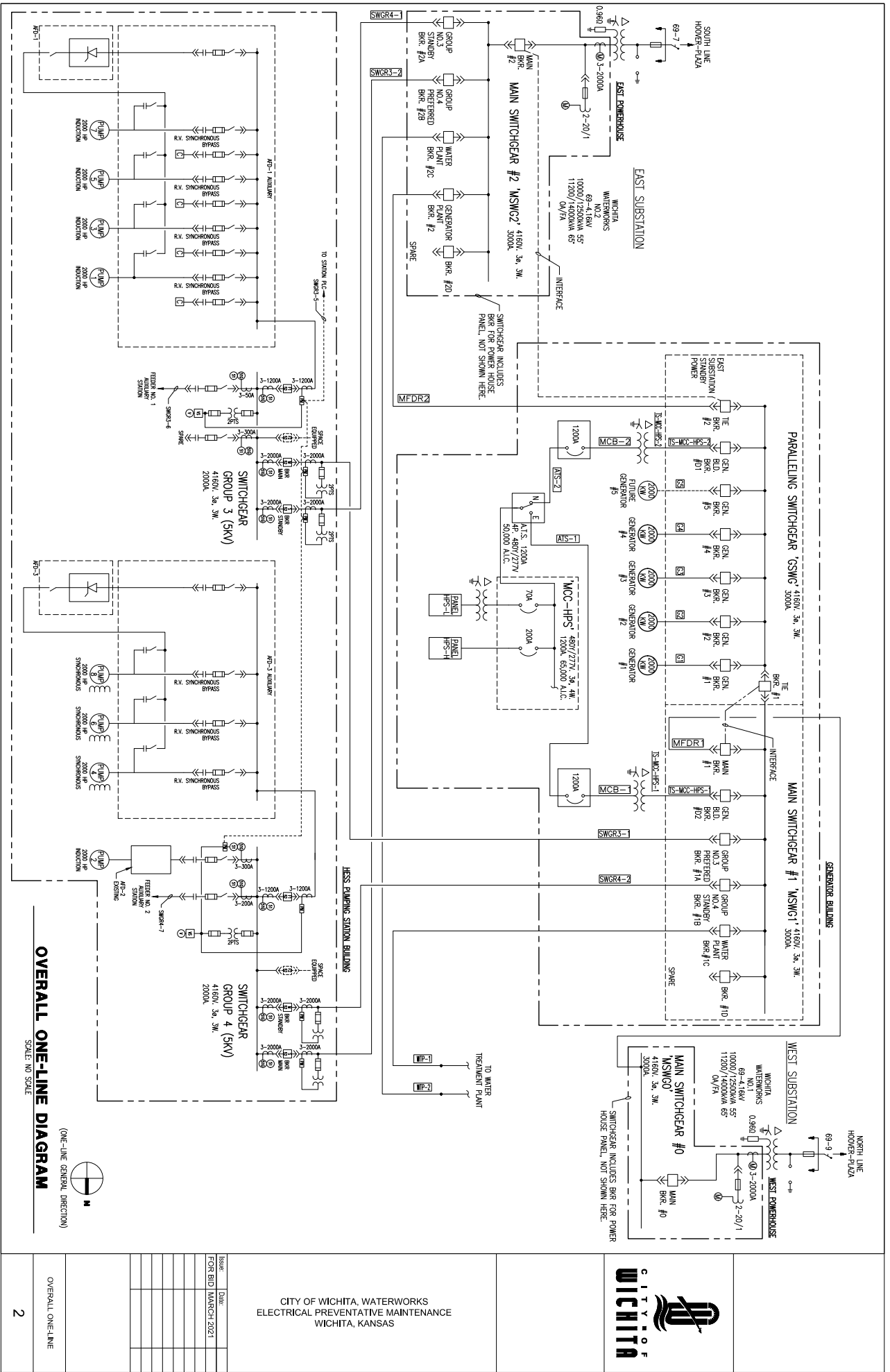
FEEDER	SOUTH MAIN		5492WTP1280001 MWTP SUB South Main	TRIP SERIAL# 0142822232
BREAKER	GE	ID NUMBER:	0360A3166-001-002	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKR-10D-100	INTERRUPTING	85 KA @ 508	TRIP UNIT TYPE:
FRAME	4000 A	SENSOR RATING / PLUG RATING	4000 / 4000 A	TRIP UNIT CAT#:
				LSIG

FEEDER	MCC-MS		5492WTP1280011 MWTP SUB Feeder to MCC-MS	TRIP SERIAL# 0142822222
BREAKER	GE	ID NUMBER:	0343A8534-002-001	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKRU-8D-30-1	INTERRUPTING	200 KA @ 600	TRIP UNIT TYPE:
FRAME	800 A	SENSOR RATING / PLUG RATING	800 / 800 A	TRIP UNIT CAT#:
				LSIG

FEEDER	TIE		5492WTP1280009 MWTP SUB STATION TIE	TRIP SERIAL# 0142822234
BREAKER	GE	ID NUMBER:	0324A6195-001	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKR-6D-75	INTERRUPTING	65 KA @ 508	TRIP UNIT TYPE:
FRAME	3200 A	SENSOR RATING / PLUG RATING	3200 / 3200 A	TRIP UNIT CAT#:
				LSIG

FEEDER	DSA		5492WTP1280008 MWTP SUB Feed to DSA	TRIP SERIAL# 0142822218
BREAKER	GE	ID NUMBER:	75A781554-90	TRIP UNIT MFG:
BREAKER TYPE / CAT#:	AKRT-6D-50H	INTERRUPTING	65 KA @ 508	TRIP UNIT TYPE:
FRAME	2000 A	SENSOR RATING / PLUG RATING	2000 / 2000 A	TRIP UNIT CAT#:
				LSIG

Existing switchgears were replaced, refurbished, and placed into storage.



OVERALL ONE-LINE DIAGRAM
 (ONE-LINE GENERAL DIRECTION)
 SCALE: NO SCALE

Issue	Date
FOR BID	MAR01 2021

CITY OF WICHITA, WATERWORKS
 ELECTRICAL PREVENTATIVE MAINTENANCE
 WICHITA, KANSAS



