



Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

To All RFP Recipients:

May 2, 2019

For UOSA **IFB# 19-13**; Provide Switchgear Preventive Maintenance and Additional Electrical Maintenance Services

Subject: Addendum # 1

The above referenced solicitation is amended as set forth below. The hour and date specified for receipt of Bids:

| **X** | is not extended;

| | is extended;

Description of Addendum

- A. Changes to IFB Specifications
 - B. Answers to questions received prior to the deadline for questions
 - C. Attached one-line diagrams
-

A. Changes to IFB Specifications

1. Section 1.2 A: Remove and replace “June 30, 2014” in the last sentence in this section with the following date: “June 30, 2020”.
2. Section 2.7: Main Section text shall be removed and replaced with the following (2.7 A-F shall remain unchanged):
“The Contractor shall, upon completion of work, furnish to the UOSA Project Manager a complete printed report describing the work performed by the Contractor at the specific equipment site. This report shall be provided no later than one week following the completion of work and shall include the following listed by building/station as listed in the UOSA Motor/Electrical Control Center Location and Density List and by UOSA designated tag and bucket numbers to be provided after Contract Award.”

B. Questions and Answers

1. Q: Should all molded case breakers in MCC centers receive primary injection testing?
A: MCC centers receive primary injection testing only.

2. Q: Will all sites (pump stations, etc.) have power available for test equipment? Will contractor have to provide a generator?
A: All sites have power available for test equipment.
3. Q: Paragraph 1.2, page 1 of 43: Please verify the date for completion of the first contract (it says June 30, 2014 in the RFP document).
A: See Section A Number 1 above.
4. Q: Can you provide a schedule breakdown as to what buildings you anticipate performing testing and maintenance for each year of the contract?
A: It is anticipated that one third of the total equipment will be available each year for preventive maintenance. Breakdowns depend on plant operation schedule and may be often adjusted.
5. Q: Paragraph 2.6, F, xi, page 10 of 43: Please expand on this scope of work (disassemble and redress).
A: Disassemble motor starter and inspect. Inspect contactor surfaces, clean and smooth out /refinish rough surfaces as required. Reassemble and operationally test. Pass current through overload protective devices sufficient to test overload relays for proper operation.
6. Q: Are bidders to prepare a proposal based on “maintenance specifications and testing requirements”, Page 11 Section 2.6 or use the NETA level testing referenced in 2.1E on Page 9?
A: Bidders are to prepare their proposal based on the requirements listed in Section 2.6. In the event that there is a conflict in the procedural requirements listed in Section 2.6 and the NETA level testing specifications referred to in Section 2.1E, then the NETA specifications will prevail.
7. Q: Confirm primary injection testing is required on all breakers 200A and above, all fixed mounted and Drawout breakers?
A: Yes
8. Q: Are breakers within distribution panels accounted for in their equipment lists?
A: No
9. Q: In many of the buildings, “transformers” or “miscellaneous transformers” are listed. Confirm that these are all 480 – 120/208 level distribution transformers?
A: Yes
10. Q: Can one-line diagrams be provided for all equipment?
A: Yes, we have one-line diagrams available for all equipment but it is not feasible for us to provide all of them at this time. Several diagrams have been attached to this document to serve as an example. Diagrams for any location can be made available to the awarded contractor upon request.
11. Q: Where missing, can information on manufacturer(s) of equipment and approximate age be provided?
A: UOSA has the information but it is not readily accessible and therefore it will not be feasible to provide manufacturer(s) and approximate age of all components in the equipment list at this time. This information can be made available for specific equipment upon request by the contractor after contract award.
12. Q: Will UOSA provide appropriate power supply for primary injection testing equipment, especially out at remote pump stations?

A: Yes

C. Attachments

Following 10 pages

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown. Acknowledge your receipt of, and compliance with, this Addendum #1 by signing it and submitting it with your Bid, or referencing its receipt and your compliance in your cover letter.

ISSUED BY:

Upper Occoquan Service Authority



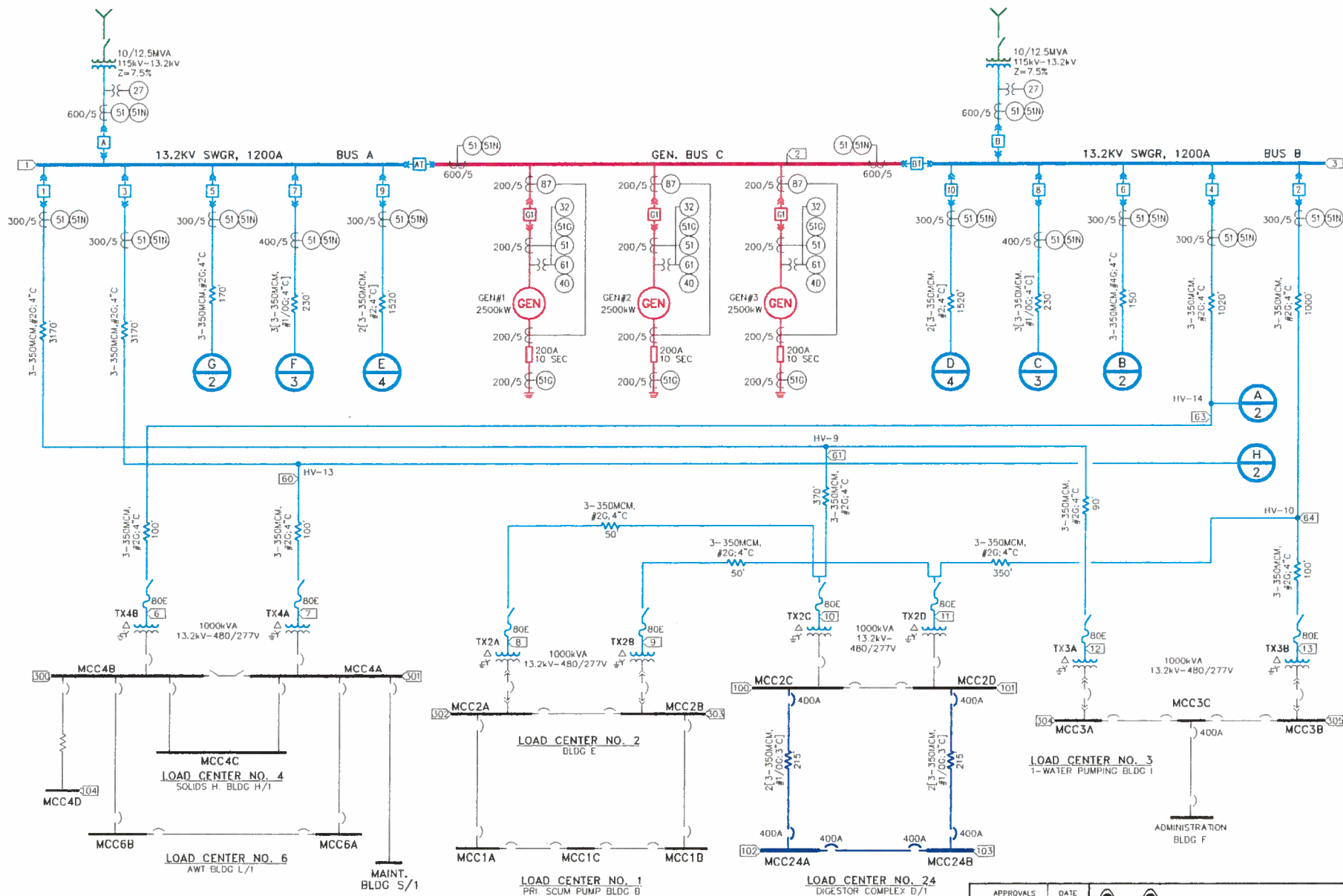
Dustin Baker, Senior Buyer 5/2/2019
Date

ACKNOWLEDGED BY:

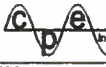
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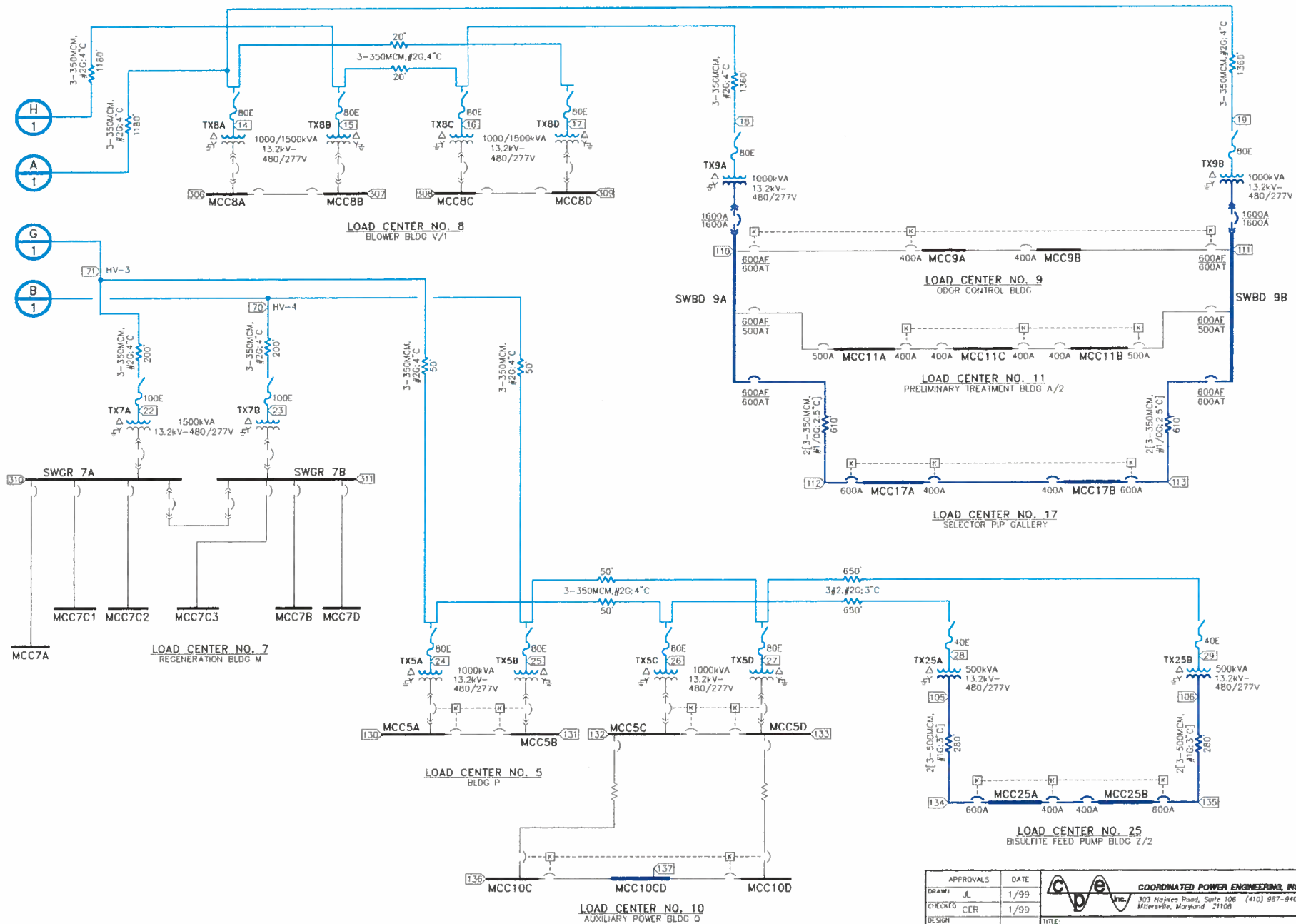
Signature of Authorized Agent Date

Printed/Typed Name



NOTES:
1. SEE SHEET 6 FOR SYMBOL AND COLOR LEGENDS.

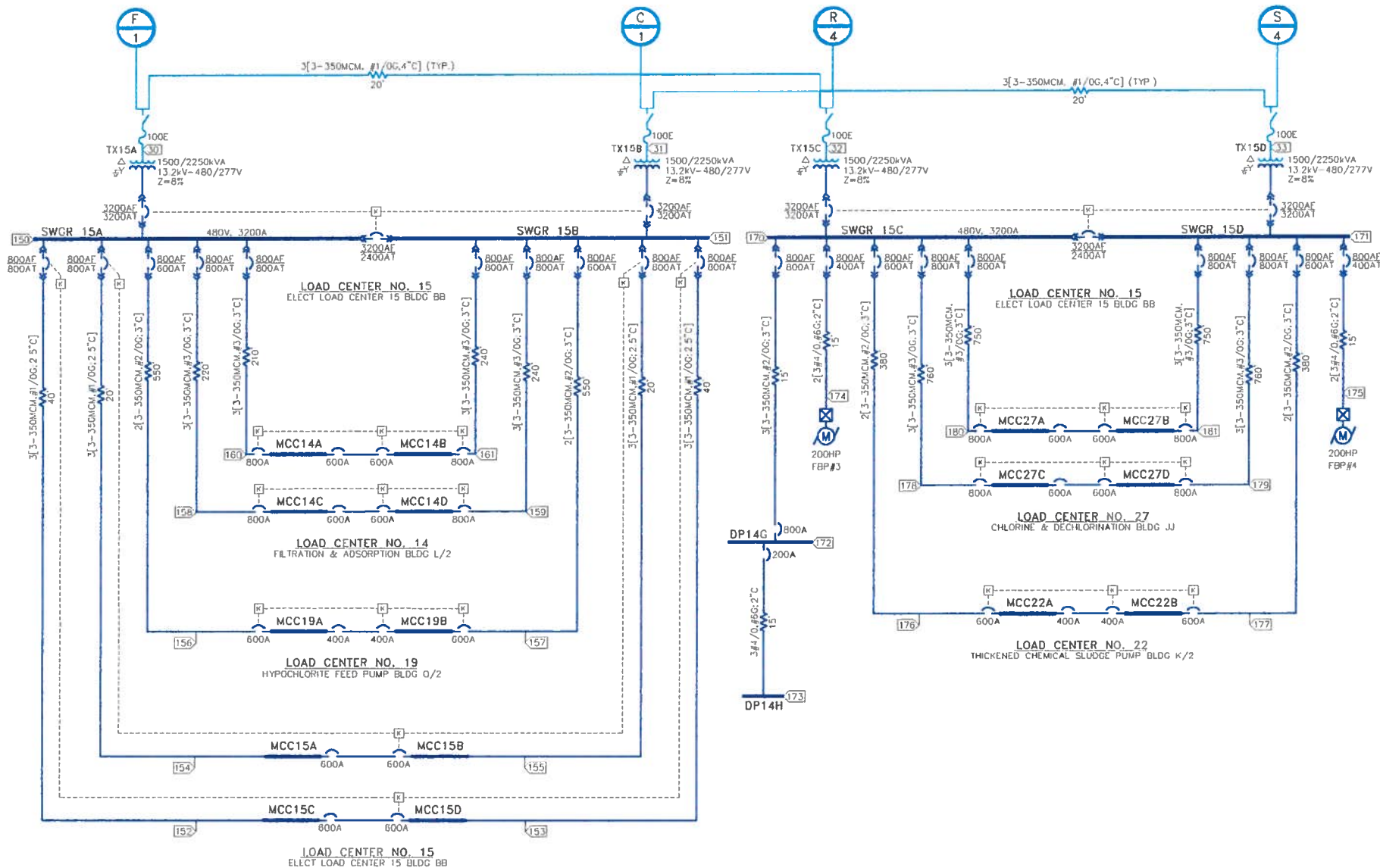
APPROVALS		DATE	 COORDINATED POWER ENGINEERING, INC. 303 Noyes Road, Suite 100 (410) 987-9405 Millersville, Maryland 21108
DRAWN		1/99	
CHECKED		1/99	
DESIGN			
This document has been prepared for qualified personnel thoroughly trained in the operation of this system and who understand the necessary safety procedures and hazards associated with this type of system.			TITLE:
UOSA REGIONAL WATER RECLAMATION PLANT CONTRACT 54			
CPE PROJECT NO:	97349	C	SIZE (DRAWING NO): 97349A
SCALE: NONE	CONTRACT NO.		REV 1 OF 9



NOTES:

1. SEE SHEET 6 FOR SYMBOL AND COLOR LEGENDS.

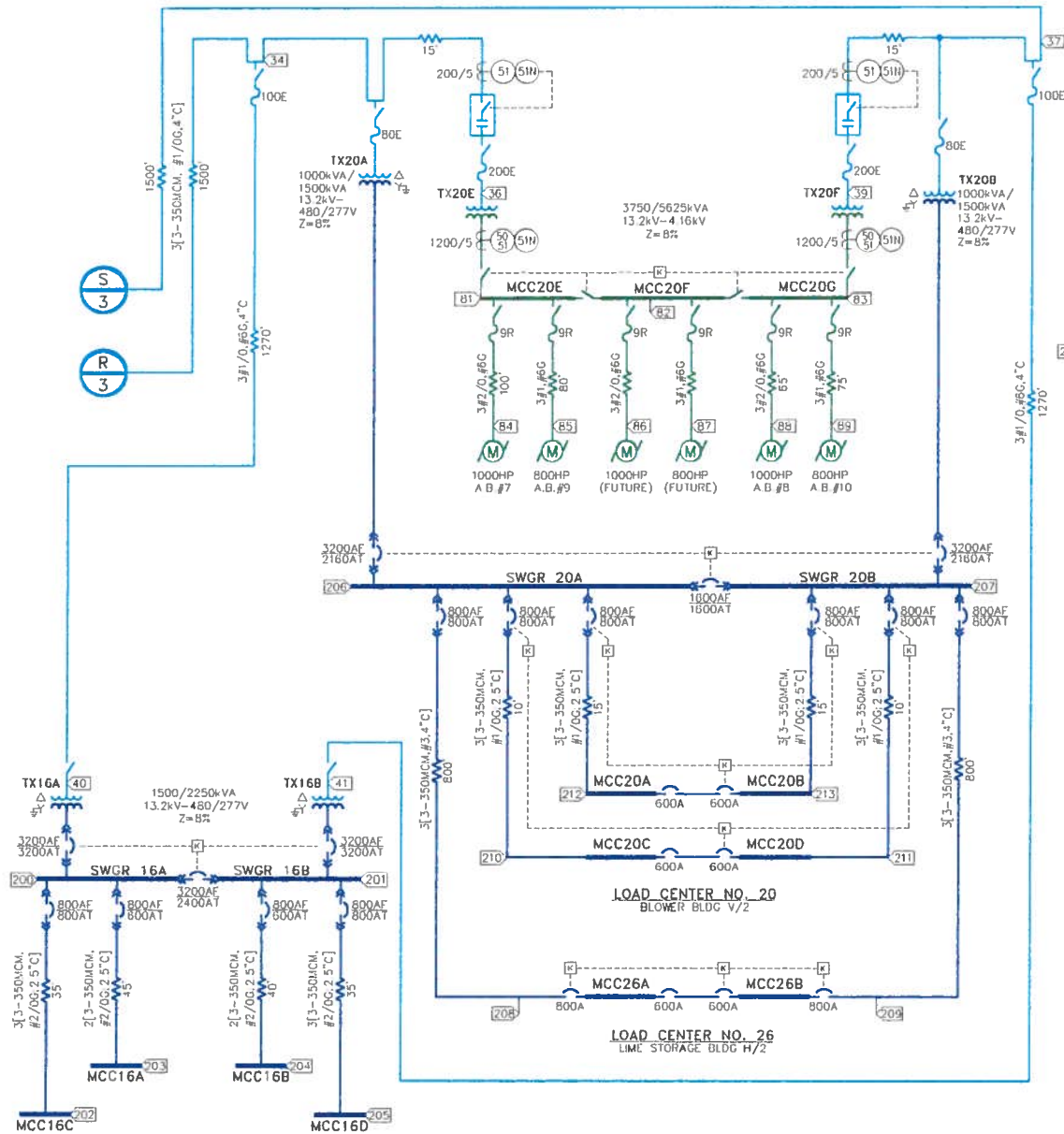
APPROVALS	DATE	COORDINATED POWER ENGINEERING, INC. 303 Holmes Road, Suite 106 (410) 987-9405 Millersville, Maryland 21108
DRAWN: J.L.	1/99	
CHECKED: CER	1/99	
DESIGN		
This document has been prepared for qualified personnel thoroughly trained in the operation of this system and who understand the necessary safety procedures and records associated with this type of system.		TITLE: UOSA REGIONAL WATER RECLAMATION PLANT CONTRACT 54
CPE PROJECT NO: 97349	SIZE: C	DRAWING NO: 973498
SCALE: NONE CONTRACT NO:		SHEET 2 OF 9



NOTES:

1. SEE SHEET 6 FOR SYMBOL AND COLOR LEGENDS.

APPROVALS		DATE
DESIGNED	JL	1/99
CHECKED	CER	1/99
TITLE		
COORDINATED POWER ENGINEERING, INC. 303 Nokes Road, Suite 108 (410) 987-9485 Beltsville, Maryland 21038		
UOSA REGIONAL WATER RECLAMATION PLANT CONTRACT 54		
CPE PROJECT NO.	CPE DRAWING NO.	REV
97349	97349C	
SCALE: NONE		SHEET 3 OF 9



LOAD CENTER NO. 16
THICKENING & SCREENING BLDG D/2

LOAD CENTER NO. 20
BLOWER BLDG V/2


LOAD CENTER NO. 26
LIMC. STORAGE BLDG H/2

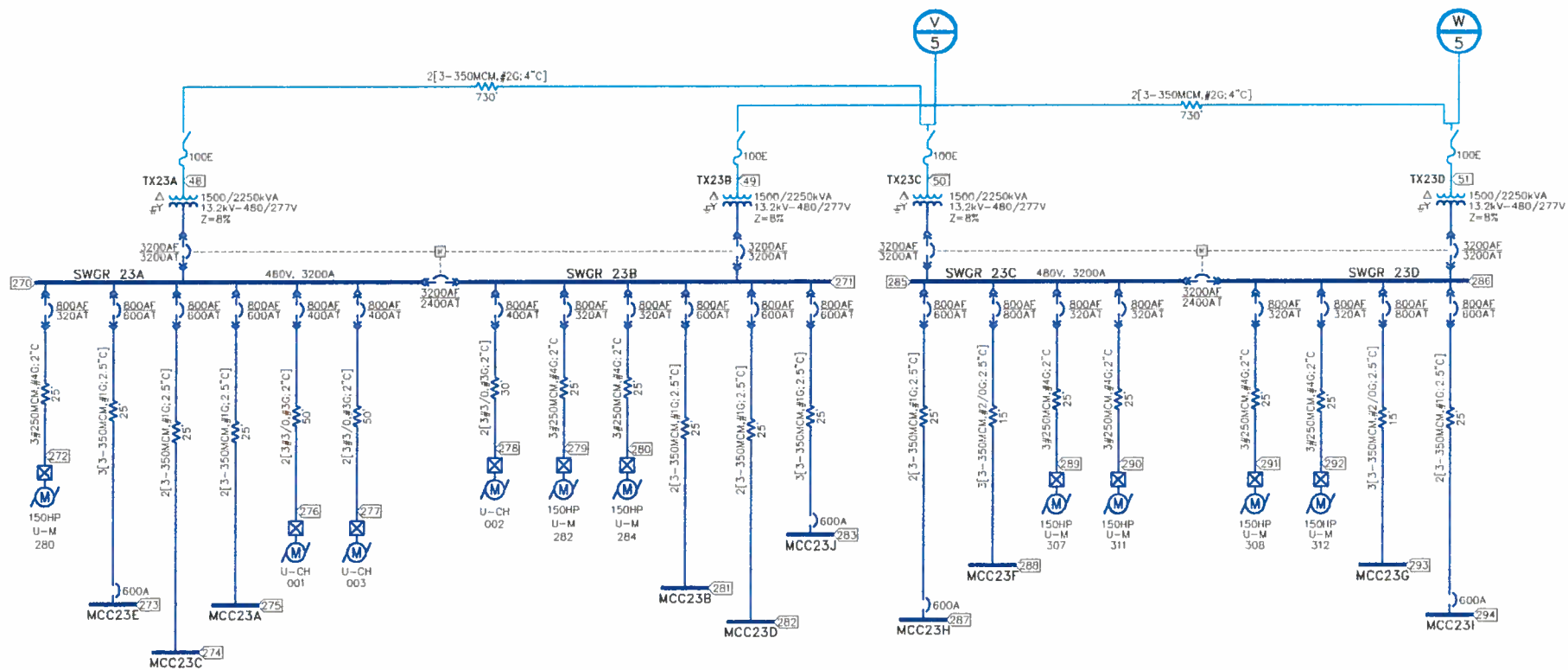
LOAD CENTER NO. 28
MAINTENANCE BLDG S/2

LOAD CENTER NO. 31
OPERATIONS BLDG G

NOTES:

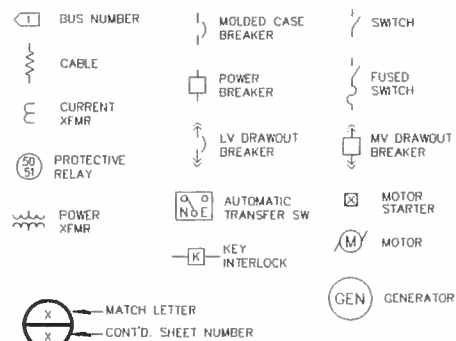
1. SEE SHEET 6 FOR SYMBOL AND COLOR LEGENDS.

APPROVALS	DATE	 COORDINATED POWER ENGINEERING, INC. 101 Harkers Road, Suite 108 (410) 987-9465 Millersville, Maryland 21108
DESIGNED BY	1/99	
CHECKED BY	1/99	
DESIGNED BY		
This document has been prepared for qualified personnel thoroughly familiar with the operation of this system and who understand the necessary safety procedures and hazards associated with the type of system.		UOSA REGIONAL WATER RECLAMATION PLANT CONTRACT 54
PROJECT NO.	97349	SHEET NO. 4 OF 9 SCALE: NONE CONTRACT NO.

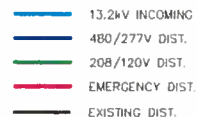


LOAD CENTER NO. 23
DEWATERING & DRYING BLDG U

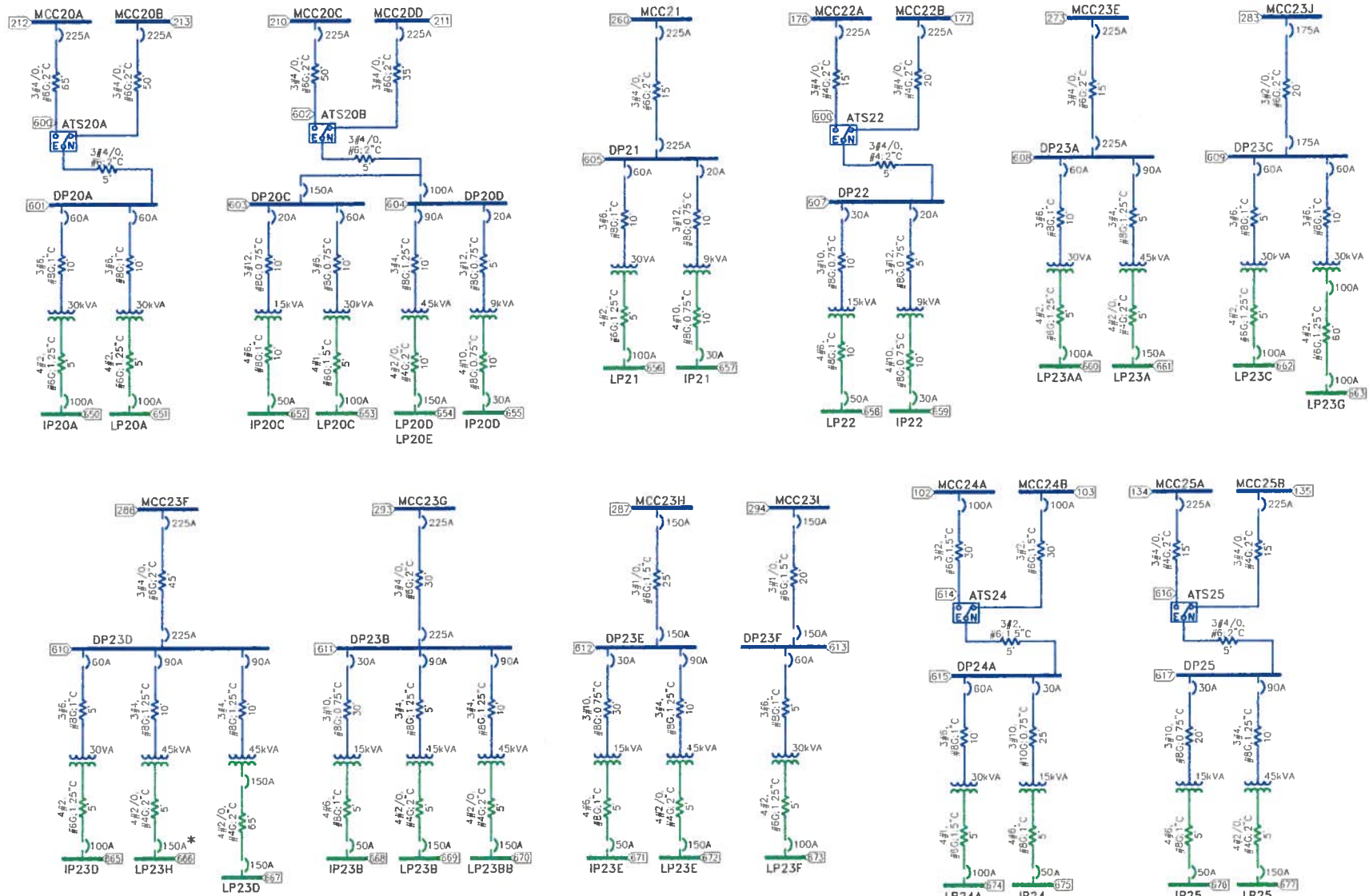
SYMBOL LEGEND



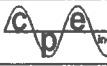
COLOR LEGEND

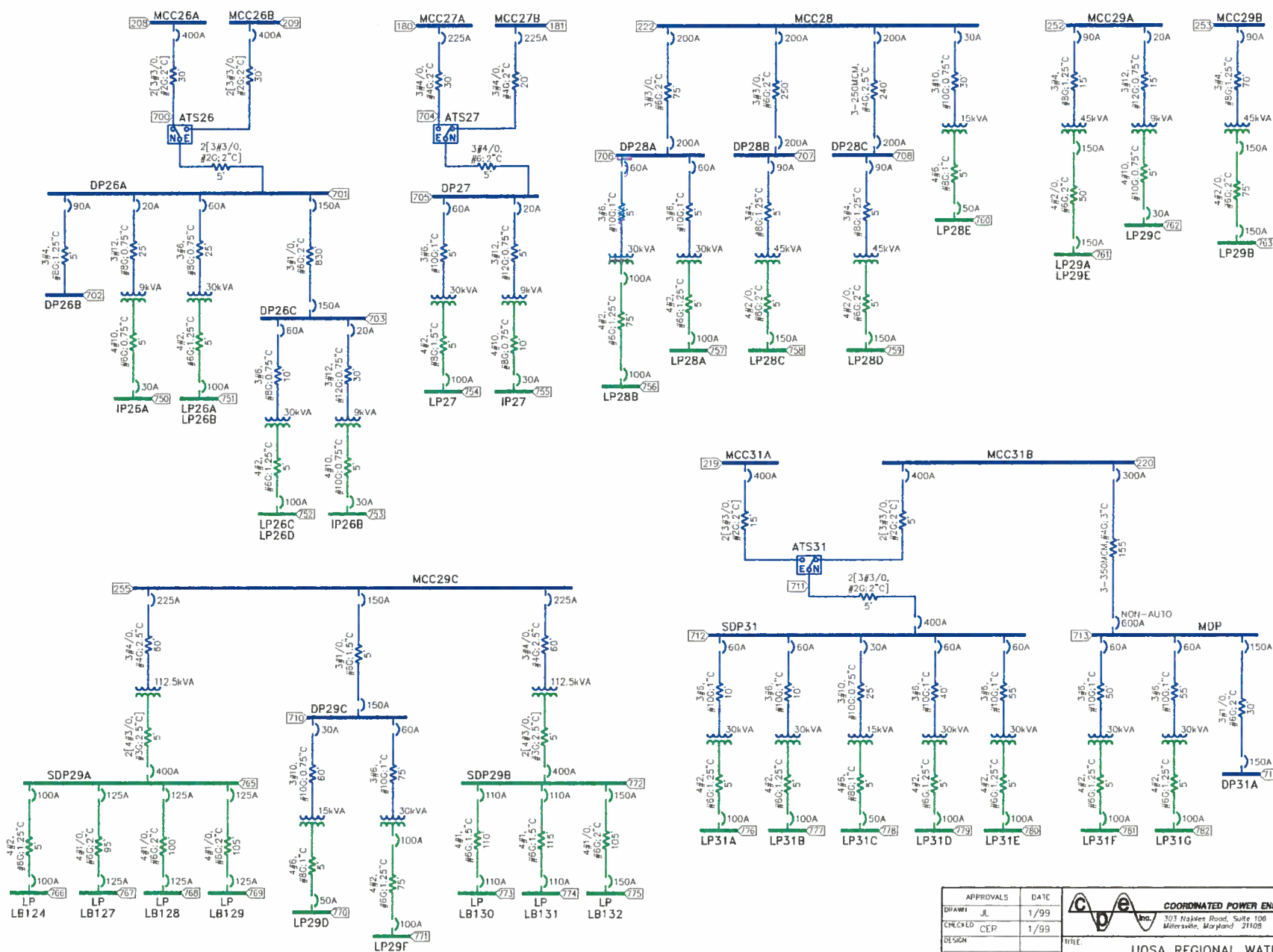


APPROVALS	DATE	<p>COORDINATED POWER ENGINEERING, INC. 303 Nables Road, Suite 106 (410) 987-9405 Millsville, Maryland 21108</p>	
DRAWN	1/99		
CHECKED	1/99	<p>UOSA REGIONAL WATER RECLAMATION PLANT CONTRACT 54</p>	
DESIGN			
<p>This document has been prepared for unaffiliated personnel for use in the operation of this system and who understand the necessary safety procedures and hazards associated with this type of system.</p>		<p>CPC PROJECT NO.: 97349</p>	<p>DRAWING NO.: 97349F</p>
SCALE: NONE		CONTRACT NO.	SHEET 6 OF 9



- NOTES:
1. SEE SHEET 6 FOR SYMBOL AND COLOR LEGENDS.
 2. ALL XFMRs ARE 480V-208/120V UNLESS OTHERWISE NOTED.
 3. - SEE RECOMMENDATION #3, PAGE 5-1 OF REPORT.

APPROVALS	DATE	 COORDINATED POWER ENGINEERING, INC. 303 Napier Road, Suite 106 (410) 987-8465 Millersville, Maryland 21108	
DESIGNED BY	DATE		
CHECKED BY	DATE	UOSA REGIONAL WATER RECLAMATION PLANT CONTRACT 54	
DATE	DATE		
PROJECT NO.	SCALE	CONTRACT NO.	SHEET
97349	NONE	97349H	8 OF 9



Northern Virginia Electric Cooperative
WORK ORDER SKETCH SHEET

