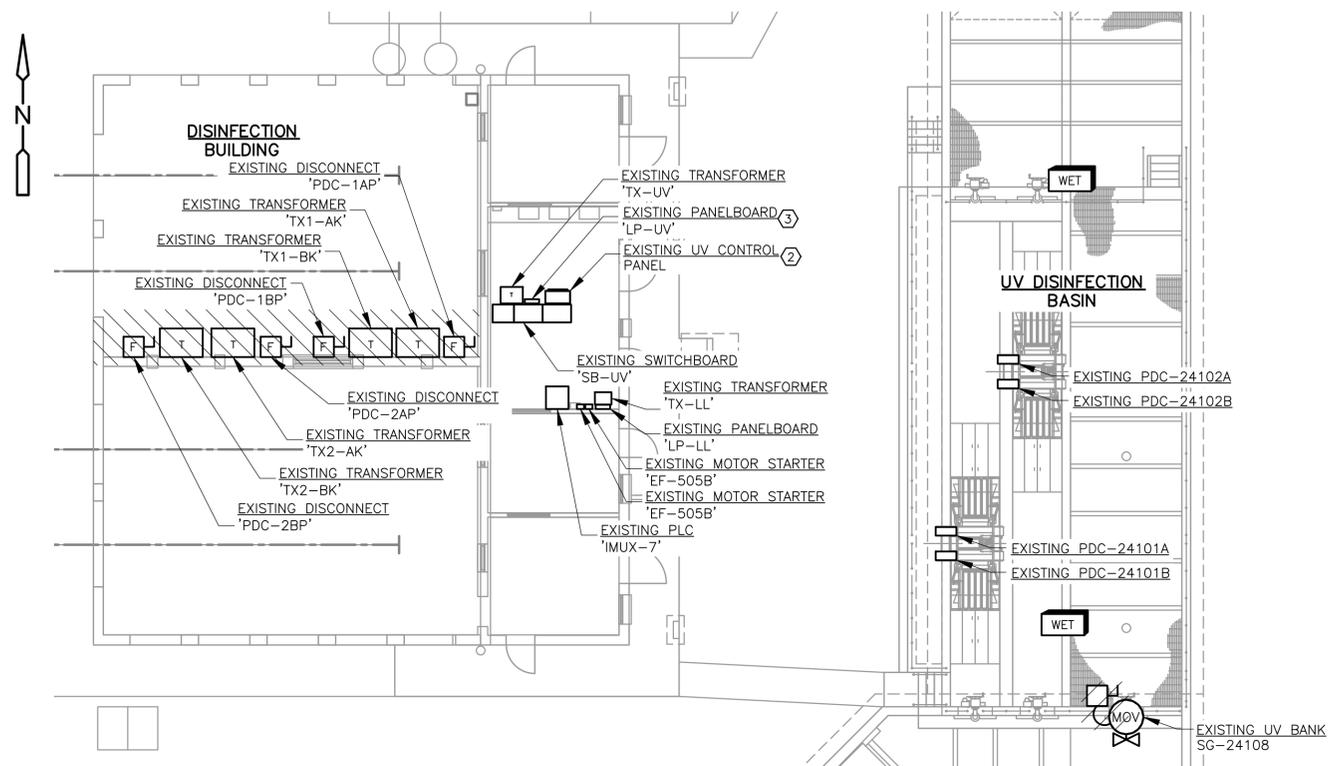
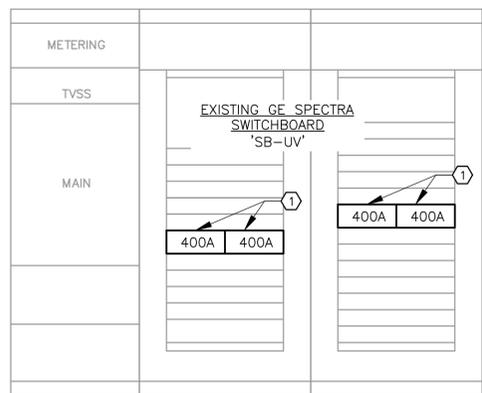
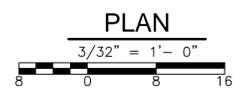


**LEGEND:**  
 CONTRACTOR TO REMOVE ELECTRICAL EQUIPMENT, CONDUIT, WIRE, AND SUPPORT MATERIAL UNDER THIS CONTRACT.



EFFULENT UV DISINFECTION FACILITY DEMOLITION



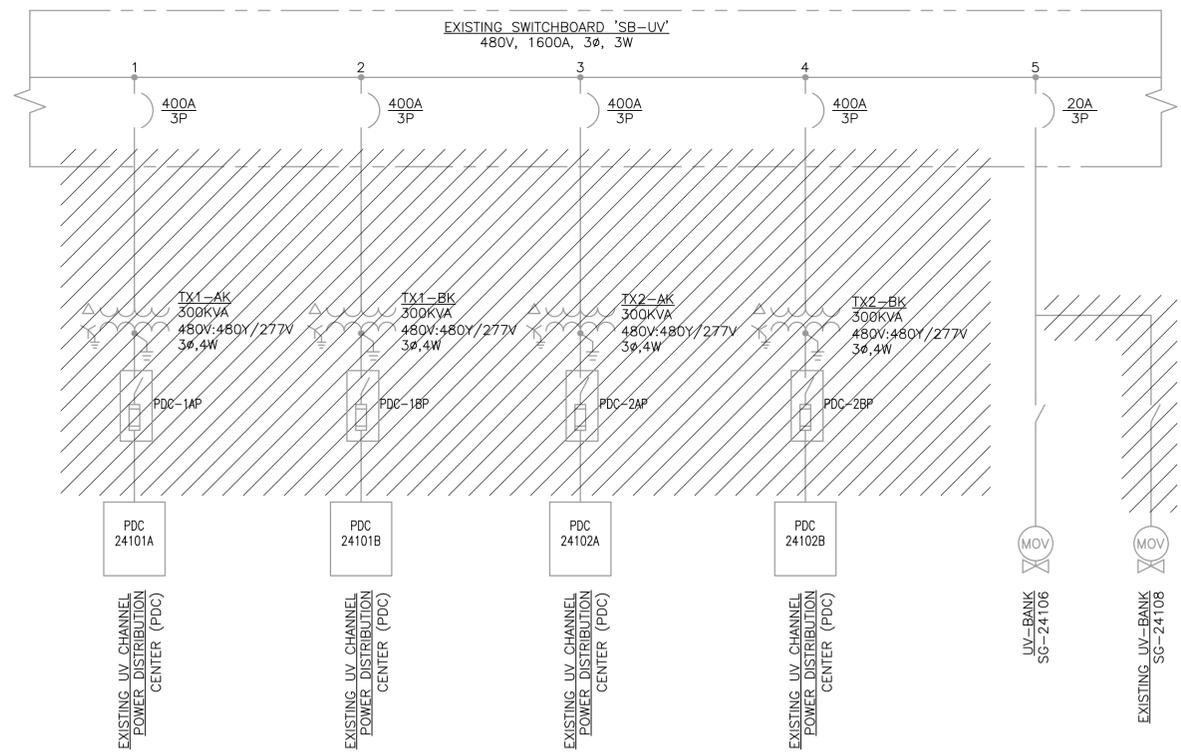
EXISTING SWITCHBOARD 'SB-UV' DEMOLITION  
ELEVATION  
NTS

**GENERAL NOTES:**

- EACH BIDDER OR THEIR AUTHORIZED REPRESENTATIVES SHALL, BEFORE PREPARING THEIR PROPOSAL, VISIT ALL AREAS OF THE EXISTING BUILDINGS AND STRUCTURES IN WHICH WORK UNDER THIS CONTRACT IS TO BE PERFORMED AND INSPECT CAREFULLY THE PRESENT INSTALLATION.
- THE OWNER RETAINS THE RIGHT TO KEEP ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRES REMOVED FROM THE EXISTING INSTALLATION. MOVE EQUIPMENT TO DESIGNATED STORAGE LOCATION ONSITE. CONTRACTOR IS RESPONSIBLE FOR OFFSITE DISPOSAL OF UNWANTED MATERIAL.
- CONTRACTOR SHALL COORDINATE SEQUENCE OF DEMOLITION WITH OWNER PRIOR TO ANY AND ALL ELECTRICAL WORK ASSOCIATED WITH EXISTING EQUIPMENT AND SYSTEMS.
- IN ALL AREAS INVOLVING DEMOLITION, ALL EQUIPMENT, UNUSED WIRING, UNUSED CONDUIT, PULLBOXES, AND SUPPORT MATERIAL MARKED FOR DEMOLITION SHALL BE COMPLETELY REMOVED. THE AREAS SHALL BE CLEANED OF DEMOLITION DEBRIS. REPAIR AND PATCH ANY SUPPORT STRUCTURES EFFECTED BY THE DEMOLITION.
- THIS DRAWING REPRESENTS THE LATEST DOCUMENTED INFORMATION AVAILABLE. HOWEVER, UNDOCUMENTED CHANGES MAY EXIST. THE CONTRACTOR SHALL PROVIDE THE NECESSARY CHANGES TO PROVIDE A COMPLETE AND OPERABLE SYSTEM ACCORDING TO THE INTENT OF THIS AND ALL DRAWINGS.

**NOTES BY SYMBOL 'O':**

- REMOVE EXISTING UV CHANNEL POWER DISTRIBUTION CENTER FEEDER FROM THE EXISTING 400A BREAKERS AS SCHEDULED THIS SHEET AND PROVIDE NEW NAMEPLATE DENOTING 'SPARE'.
- REMOVE EXISTING UV CONTROL PANEL. REMOVE ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE SOURCE. REMOVE ALL ASSOCIATED SUPPORT MATERIAL. CUT CONCRETE EMBEDDED CONDUITS FLUSH AND FILL WITH GROUT. CLOSE ALL UNUSED OPENINGS ON ELECTRICAL EQUIPMENT WITH APPROPRIATE KNOCKOUT BLANKS OR SIMILAR WHERE APPLICABLE.
- DISCONNECT THE 208Y/120V BRANCH CIRCUITRY FROM PANELBOARD LP-UV AND PROVIDE NEW CIRCUITS AS SCHEDULED ON SHEET E-7.



EXISTING SWITCHBOARD 'SB-UV' DEMOLITION  
ONE-LINE DIAGRAM  
NTS

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REV. NO.	DATE	DRWN	CHKD	REMARKS

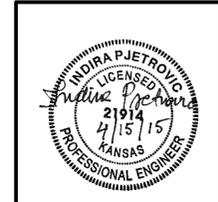
DESIGNED BY: J. VARGHESE  
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CITY OF WICHITA, KANSAS  
 WATER AND SEWER DEPARTMENT  
 SEWAGE TREATMENT PLANT NO.2 IMPROVMENTS  
 UV DISINFECTION

EFFULENT UV DISINFECTION  
 ELECTRICAL DEMOLITION PLAN



PROJECT NO. 2395-104609  
 FILE NAME: E-3.DWG  
 SHEET NO.  
**E-3**