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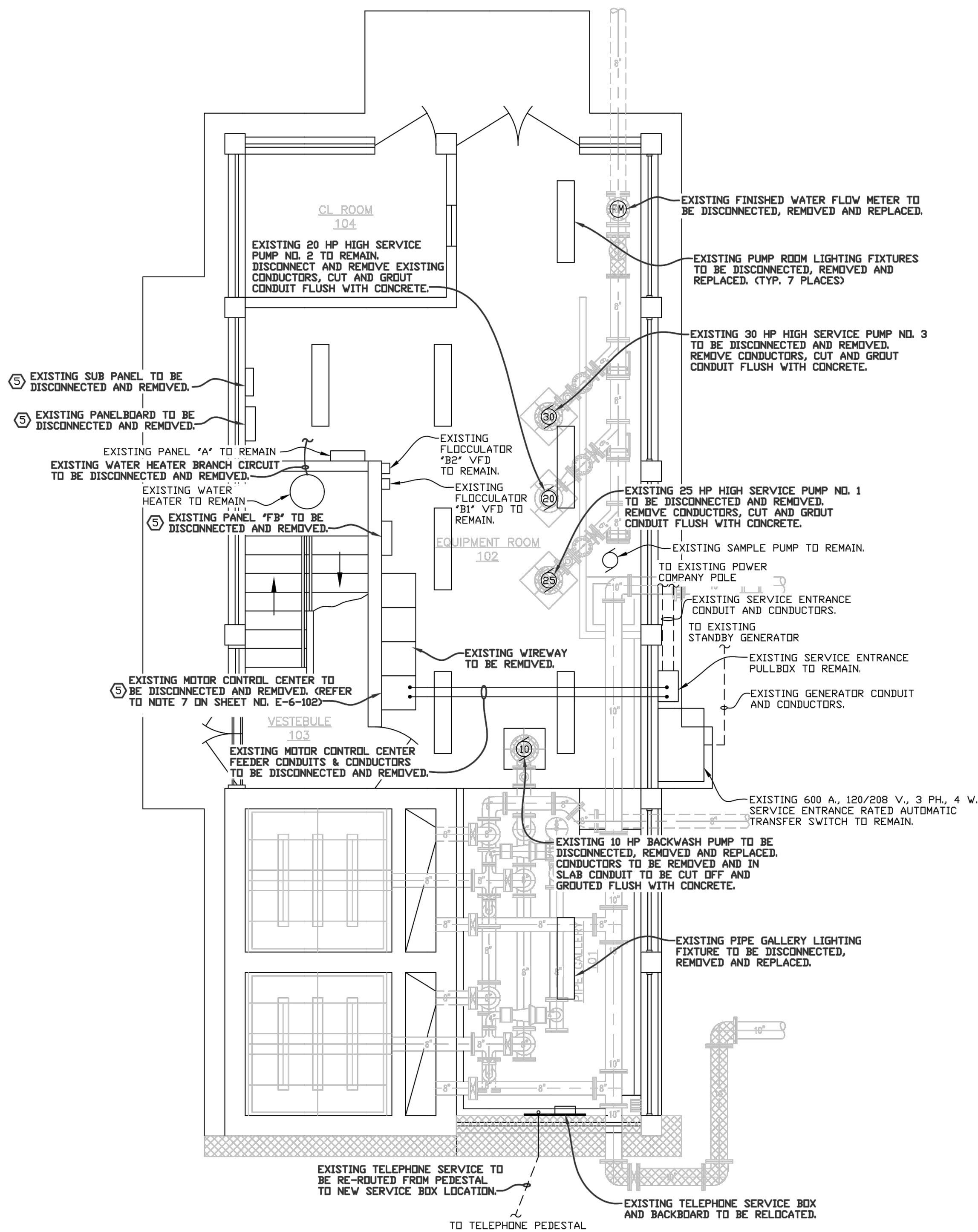
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09/27/2018

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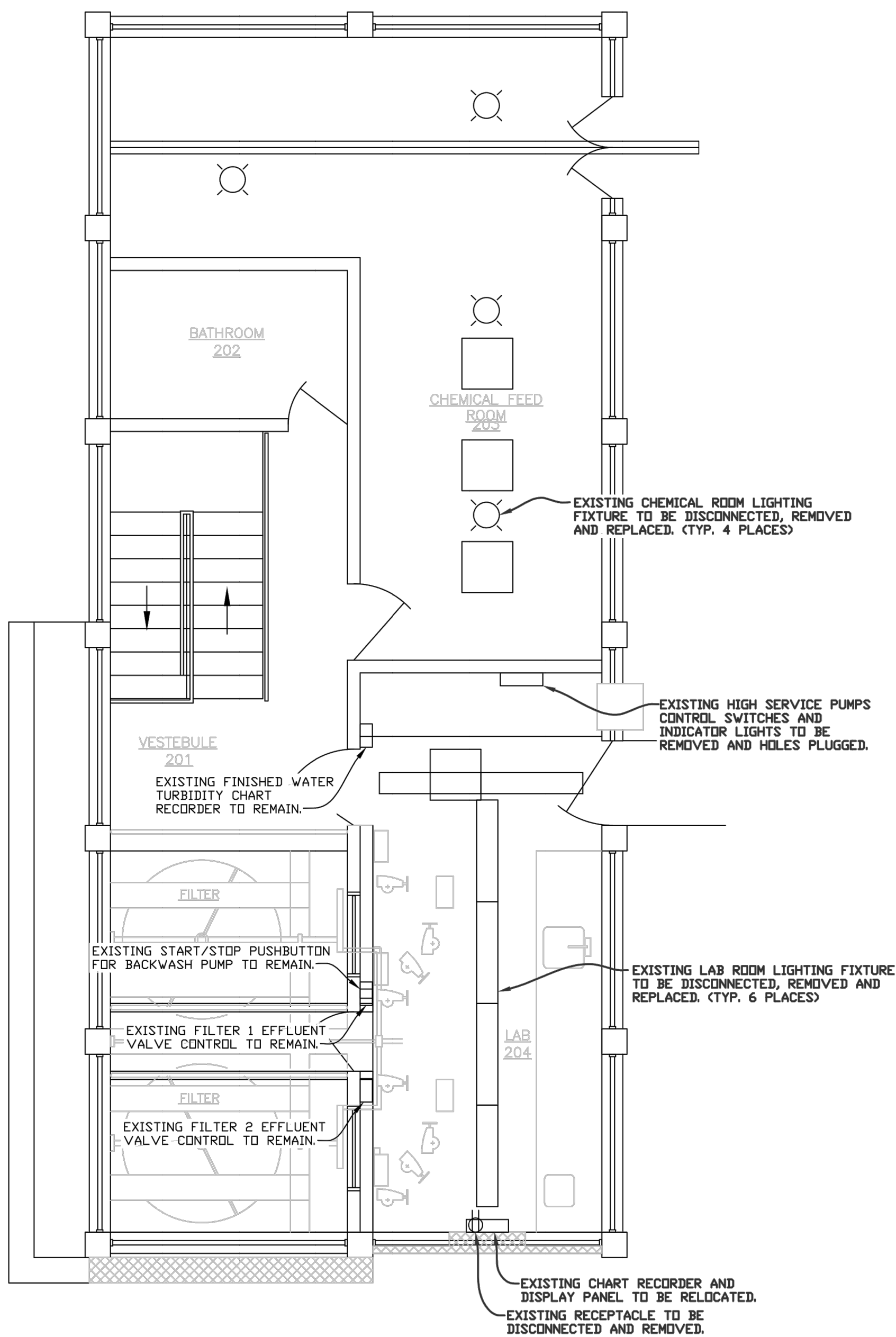


EXISTING FIRST FLOOR  
ELECTRICAL DEMOLITION PLAN

SCALE: 1/4"=1'-0"

LEGEND

- EXISTING STRUCTURE AND EQUIPMENT TO BE DEMOLISHED
- EXISTING TO REMAIN



EXISTING SECOND FLOOR  
ELECTRICAL DEMOLITION PLAN

SCALE: 1/4"=1'-0"

- NOTES:
- THIS DRAWING IS DIAGRAMMATIC AND IS INTENDED TO SHOW THE GENERAL EXTENT OF THE PROPOSED MODIFICATIONS. ALL CIRCUITS TO BE REMOVED OR RELOCATED MAY NOT BE SHOWN. THE CONTRACTOR SHALL RE-ROUTE ALL EXISTING CIRCUITS AS REQUIRED TO MEET ALL REQUIREMENTS OF STATE AND LOCAL CODES.
  - ALL ABANDONED CIRCUITS AND CONDUITS SHALL BE DISCONNECTED AND REMOVED.
  - ALL DEMOLITION WORK AND INSTALLATION OF PROPOSED ELECTRICAL SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH ARCHITECT'S AND GENERAL CONTRACTOR'S DETAILED PHASING SEQUENCE. ALL NECESSARY EXISTING & PROPOSED PANELBOARDS & CIRCUITS SHALL BE TEMPORARILY POWERED AS REQUIRED.
  - ELECTRICAL SUB-CONTRACTOR SHALL CHECK THE PHASE ROTATION OF ALL EXISTING 3 PHASE MOTORS, EQUIPMENT, PANELBOARDS AND SWITCHGEAR TO BE RECONNECTED TO PROPOSED FEEDERS AND BRANCH CIRCUITS BEFORE DISCONNECTING. ENSURE THAT THE PHASE ROTATION IS THE SAME AFTER RECONNECTION.
  - EXISTING CIRCUITS TO REMAIN FED FROM PANELBOARDS AND MOTOR CONTROL CENTER BEING REMOVED SHALL BE RE-ROUTED AND EXTENDED TO PROPOSED MOTOR CONTROL CENTER AND PANELBOARD "P1".
  - ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL CIRCUITS BEFORE DISCONNECTION OF EXISTING CIRCUITS AND RECONNECTION OF PROPOSED CIRCUITS. LABEL PANEL DIRECTORIES AS REQUIRED.
  - FOR ALL EQUIPMENT AND DEVICES SHOWN TO BE REMOVED, DISCONNECT AND REMOVE EXISTING CONDUIT, WIRING, DISCONNECTING MEANS, AND CONTROLLING DEVICE BACK TO NEAREST JUNCTION BOX. PROPERLY TERMINATE AND INSULATE CONDUCTORS. DISCONNECT ALL CIRCUITS IN PANELBOARDS AND LABEL CIRCUIT BREAKERS AS "SPARE". ALL BRANCH CIRCUITS CONTINUING TO OTHER DEVICES OR UNITS SHALL BE RE-ROUTED OR MADE CONTINUOUS FOR PROPER OPERATION OF REMAINING DEVICES OR EQUIPMENT. NO ELECTRICAL CIRCUITS OR SYSTEMS IN REMAINING AREAS SHALL BE LEFT INCOMPLETE.
  - ALL ELECTRICAL INSTALLATIONS SHALL CONFORM TO SEISMIC INSTALLATION STANDARDS PER THE 2006 INTERNATIONAL BUILDING CODE AND ALL STATE AND LOCAL CODES.
  - ALL ELECTRICAL INSTALLATIONS SHALL CONFORM TO THE 2008 NATIONAL ELECTRICAL CODE, 2006 INTERNATIONAL BUILDING CODE AND ALL STATE AND LOCAL CODES.

THIS DOCUMENT, ORIGINALLY ISSUED, SEALED, AND SIGNED BY JAMES D. PHILLIPS, Tennessee Professional Engineer, No. 016308, ON JUNE 2015, SHALL NOT BE USED IN LIEU OF A CERTIFIED DOCUMENT.

GRW PROJECT NO. 3827-07

CLIENT PROJECT NO.

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EXISTING FILTER BUILDING  
ELECTRICAL DEMOLITION PLANS  
WATER TREATMENT PLANT EXPANSION  
CITY OF LOBELVILLE, TENNESSEE

DESIGNED	MLK	JRW	JDP	JDP
DATE				
DESCRIPTION				
NO.				

DATE: JUNE 2015

SCALE: AS SHOWN

SHEET NO.

E-6-101