











CONSULTANTS

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OWNER

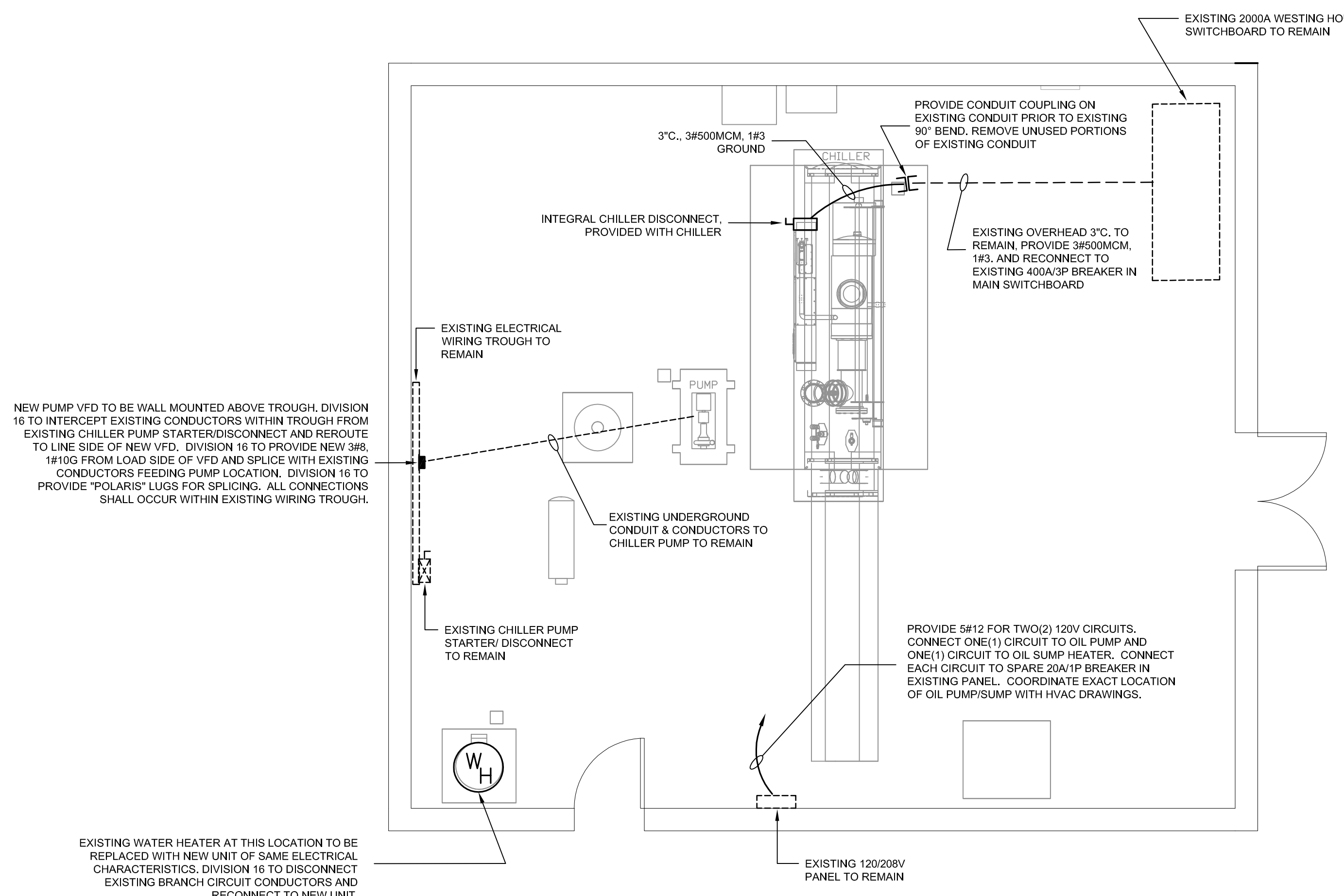
UNIVERSITY OF SOUTH CAROLINA  
AIKEN  
PROJECT H29-9548  
PENLAND BUILDING MECHANICAL SYSTEM UPGRADES

| MARK | DATE   | DESCRIPTION             |
|------|--------|-------------------------|
| 1    | 4/3/15 | ISSUED FOR CONSTRUCTION |
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PROJECT NO:  
CAD DWG FILE:  
DRAWN BY: K. HOLT  
CHK'D BY: K. HOLT  
SHEET TITLE:

**ELECTRICAL PLAN**

|               |           |
|---------------|-----------|
| SHEET NUMBER: | REVISION: |
| E-1.0         | 0         |



**LEGEND**

- LIGHTING AND POWER**
- EXPOSED CONDUIT RUN CONTAINING 3 NUMBER 12 CONDUCTORS UNLESS SHOWN OTHERWISE. HASH MARKS, IF SHOWN, INDICATE QUANTITY OF NUMBER 12 CONDUCTORS.
  - JUNCTION BOX LOCATED ABOVE CEILING OR BELOW GRADE.
  - EXISTING PANELBOARD.
  - DISCONNECT SWITCH, SIZE AS NOTED ON DRAWINGS. FUSED PER MANUFACTURER'S NAME PLATE DATA OF EQUIPMENT SERVED.
  - MANUAL MOTOR STARTER / DISCONNECT. SIZE AS NOTED ON DRAWINGS.

**GENERAL NOTES:**

1. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT OR OUTLETS.
2. MOUNTING HEIGHTS AS INDICATED ON THE DRAWINGS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER LINE OF THE OUTLET BOX.
3. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS, ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
4. ALL CONDUIT, OUTLET BOXES, AND LOW VOLTAGE CABLING SHALL BE APPROPRIATELY SUPPORTED THROUGHOUT THE PROJECT. SUPPORT OF THESE ITEMS BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE.
5. IN ADDITION TO WORK SHOWN ON PLAN ABOVE, DIVISION 16 TO COORDINATE THE ELECTRICAL DISCONNECTING OF EXISTING MOTORIZED DAMPERS IN PENTHOUSE AND ELECTRICAL RECONNECTING OF NEW MOTORIZED DAMPERS AT SAME LOCATION. SEE HVAC PLANS FOR EXACT DAMPER LOCATION AND QUANTITIES.