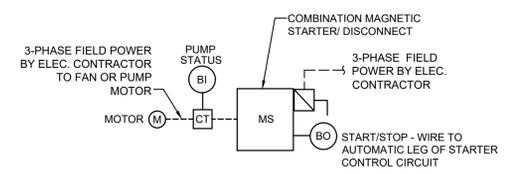


**1 HOT WATER FLOW DIAGRAM - WATER SIDE**  
NOT TO SCALE



NOTE: TYPICAL OF EACH CONSTANT SPEED / VOLUME PUMP CONTROLLED THROUGH AN ACROSS-THE-LINE MAGNETIC MOTOR STARTER UNLESS NOTED OTHERWISE.

**2 CONSTANT VOLUME PUMP CONTROL POINTS DETAIL**  
NOT TO SCALE

TO / FROM STEAM CONVERTORS FOR CONTINUATION REFER TO DWG M-501

09/13/23	ADDENDUM #2
RECORD REVISIONS	

PROFESSIONAL'S SIGNATURE DATE

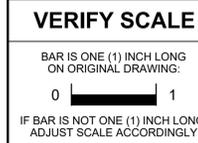
**UpStreet ARCHITECTS, INC.**  
541 PHILADELPHIA ST. INDIANA, PA 15701 | 911 MENOHER BLVD. JOHNSTOWN, PA 15905

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF GENERAL SERVICES  
HARRISBURG, PENNSYLVANIA

D.G.S. PROJECT No. **C-0588-0015 PHASE 1**

**LOYSVILLE YOUTH DEVELOPMENT CENTER- RENOVATIONS TO ZIMMERMAN-BINGAMAN (ZB) COTTAGE**  
DEPARTMENT OF HUMAN SERVICES  
LOYSVILLE, TYRONE TOWNSHIP, PERRY COUNTY, PA

**HOT WATER FLOW DIAGRAM - WATER SIDE**



CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT PROFESSIONAL & BUREAU OF CONSTRUCTION APPROVAL.

DRAWN BY W. MINAHAN	DATE 27 JUNE 2023
CHECKED BY T. HOVAN	SCALE AS NOTED

SHEET No.  
**M-502**