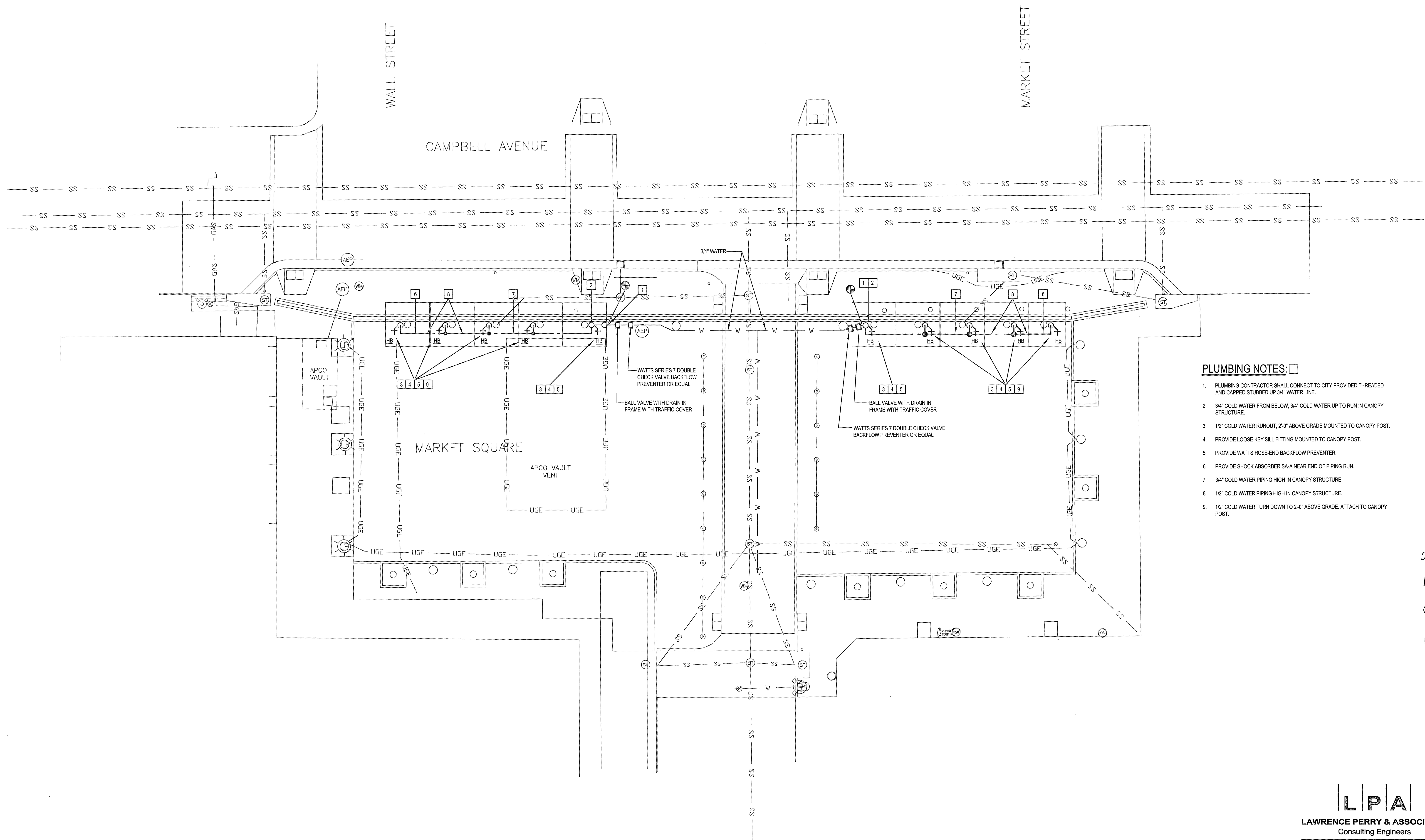
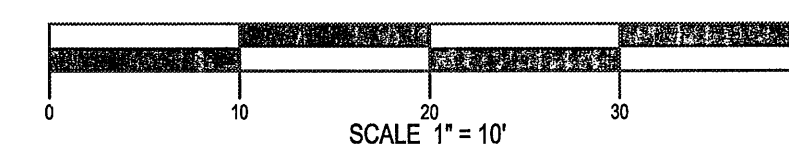




- PLUMBING NOTES:**
1. PLUMBING CONTRACTOR SHALL CONNECT TO CITY PROVIDED THREADED AND CAPPED STUBBED UP 3/4" WATER LINE.
  2. 3/4" COLD WATER FROM BELOW, 3/4" COLD WATER UP TO RUN IN CANOPY STRUCTURE.
  3. 1/2" COLD WATER RUNOUT, 2'-0" ABOVE GRADE MOUNTED TO CANOPY POST.
  4. PROVIDE LOOSE KEY SILL FITTING MOUNTED TO CANOPY POST.
  5. PROVIDE WATT'S HOSE-END BACKFLOW PREVENTER.
  6. PROVIDE SHOCK ABSORBER SA-A NEAR END OF PIPING RUN.
  7. 3/4" COLD WATER PIPING HIGH IN CANOPY STRUCTURE.
  8. 1/2" COLD WATER PIPING HIGH IN CANOPY STRUCTURE.
  9. 1/2" COLD WATER TURN DOWN TO 2'-0" ABOVE GRADE. ATTACH TO CANOPY POST.

**PLUMBING PLAN**  
SCALE: 1" = 10'



**L P A**  
**LAWRENCE PERRY & ASSOCIATES**  
Consulting Engineers

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**ROANOKE**

OFFICE OF THE  
**CITY ENGINEER**

215 CHURCH AVENUE, S.W.  
ROOM 350  
PHONE: (540) 853-2731  
FAX: (540) 853-1364  
WWW.ROANOKEVA.GOV

DESIGNED:  
**DHH**

DRAWN:  
**CAD**

CHECKED:  
**MGW**

SEALS:

COMMONWEALTH OF VIRGINIA  
08/30/13  
JEFFREY A. PERRY  
Lic. No. 21219  
Professional Engineer

| REV. | DATE: | DESCRIPTION |
|------|-------|-------------|
|      |       |             |
|      |       |             |
|      |       |             |
|      |       |             |
|      |       |             |

DATE:  
**08/30/13**

SCALE:  
**AS SHOWN**  
24"x36" SHEET

**MARKET SQUARE  
IMPROVEMENTS**

**CITY OF ROANOKE, VIRGINIA**

**PLUMBING PLAN**

SHEET  
**2 OF 2**

SHEET NO.  
**P-2**