

September 18, 2023

Randy Hooker  
Engineering Design Associates  
5625 S. Laburnum Avenue  
Richmond, VA 23231

**RE: Metromont Corporation Revised Bay &  
Tool Room Addition  
LOCATION: 1640 Darbytown Road  
FILE NO: POD2023-00119**

Dear Mr. Hooker:

We have reviewed the construction plans submitted to the Planning Department on August 28, 2023.

Please address the following comments and **resubmit revised construction plans** for review. Water and Sewer Agreements that must be executed by the Owner and the County for water and sewer improvements **have not** been executed.

**General:**

1. Owner to submit executed green card prior to final utility plan approval by DPU.

**Sheet 2 Overall Existing Conditions:**

2. This sheet is missing information on the existing utilities. These should be shown and labeled including GIS ID numbers for hydrants and meter numbers for existing meters.

**Sheet 3 Overall Master Plan:**

3. Coordinate this sheet with the utility plan sheet and show all of proposed water main. A portion of the water main extension to the right is missing.

**Sheets 4 & 5 Existing Conditions, Demolition, and Ph 1 ESC:**

4. As previously commented, show more definitively the portions of existing 4" waterline that are to be removed versus those which will be abandoned in place. The portion that will be abandoned in place must be shown on the utility plan sheet and that which is removed should be omitted.
5. As previously commented, to ensure continued service to the concrete plant, provide a note stating that the existing 4" waterline and 2" water meter will not be taken offline and abandoned until the 8" waterline and new 2" water meter and service are installed, tested, and accepted by DPU.
6. Label each of the existing meters with their respective meter number on this sheet and on the utility plan sheet and inserts:
  - 2" meter-#48702131
  - 1.5" meter-#10001430
7. As previously commented, show the outbuilding that is within the easement near the beginning of the waterline extension and add a note on the plan that this building is to be removed prior to construction.

**Sheet 7 Utility Plan:**

8. Provide a profile for the 8" water main extension and for the two proposed fire hydrants that are on the western portion of the waterline extension which have crossings by the private 2" and 4"

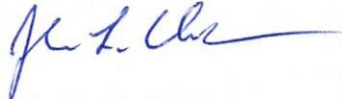
- waterlines. Be advised that no vertical adjustments in the hydrant leads are allowed, so the main will need to be lowered/adjusted in these areas if there is a conflict.
9. Both of the 8" valves next to the terminal fire hydrant near building 5 can be removed. If there is a need to extend the waterline in this area in the future a valve can be left on the north side of the hydrant tee for this purpose.
  10. Show all valves using a larger symbol on the plan view as some are hardly discernable still.
  11. Clearly show only the remaining 4" waterline that will be abandoned in place and label it as such.
  12. Cluster hydrant valve with tee at the hydrant between the two 45 ° bends.
  13. Provide an enlarged view of the terminus of the western waterline line that more clearly shows the arrangement of the hydrant assembly, the relocated meter assembly and what look like bends.
  14. Reference detail D-530 for the relocated 2" water meter assembly and include this detail on sheet 8 within the utility details.

**Sheet 11 Landscape Plan:**

15. Show proposed water utilities and utility easements on the landscape plan. Tree plantings must be located outside of all utility easements and at least 10 feet away from utilities within the right of way.

If you have any questions concerning the above noted comments or the plans, please contact me at 501-4501.

Sincerely



John L. Clark PE  
Utilities Engineer

cc: Les Williams – Metromont Corporation

Bc: Marchelle Sossong  
Daniel Ivy  
Salim Chishti, Planning  
Mike Aust, DPW

JLC/vr

**REVISED CONSTRUCTION PLANS REQUIRED**