

EXISTING FILTER SECTION WITH PWI INSERT UNDERDRAIN
N.T.S.

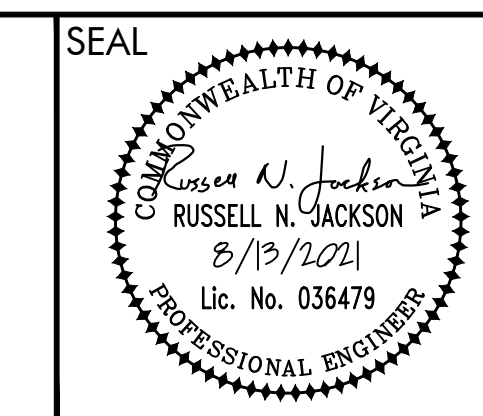
PROPOSED FILTER SECTION WITH PORCELAIN SPHERE UNDERDRAIN
N.T.S.

NOTES:

1. THE FILTER #1 IMPROVEMENTS SHOWN ON THIS SHEET ARE PROPOSED TO BE INSTALLED BY ROBERTS SERVICES FILTER GROUP, WHICH INSTALLED THE EXISTING WHEELER BOTTOM UNDERDRAINS AT THE WATER TREATMENT PLANT.
2. THE PROPOSED FILTER #1 IMPROVEMENTS WILL INCLUDE REMOVAL OF EXISTING MEDIA AND ROBERTS PWI POROUS PLATE WHEELER BOTTOM INSERTS. FOLLOWING INSPECTION ANY NECESSARY REPAIR OF HOPPER BOTTOM LINERS AND THIMBLES, GRADUATED PORCELAIN SPHERES WILL BE INSTALLED IN THE HOPPER BOTTOMS AND NEW MEDIA WITH SUPPORT GRAVEL WILL BE INSTALLED. THE EXISTING AIR SCOUR DIFFUSER PIPING WILL BE RAISED TO ACCOMMODATE THE ADDITIONAL 9\"/>
- 3. FILTERS #2 & #3 WILL NOT BE REBUILT AT THIS TIME AND WILL REMAIN WITH EXISTING MEDIA AND PWI WHEELER BOTTOM INSERTS.

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AUSTINVILLE WATER TREATMENT PLANT
ROBERTS FILTER IMPROVEMENTS
WYTHE VIRGINIA



DRAWN BY: RNJ
REVIEW BY: CEP
DATE: 13 AUG 2021
REVISION:

SHEET DESCRIPTION:
FILTER #1 WHEELER
BOTTOM IMPROVEMENTS &
MEDIA REPLACEMENT

C01