

Engineering has reviewed the plans for the NHRMC Employee Parking Deck project submitted November 16, 2016 and have the following comments:

SW Permit Application

1. The chart on page 3, line item #9, lists the sidewalk as pervious instead of impervious. You can resubmit a new page 3 or I can revise this sheet with your permission.

Plans

2. Sheet C-1: Add the removal hatch pattern to the existing curb & gutter from the proposed southern flare driveway intersection to the existing inlet 4 along Pharmacy Drive including the existing concrete driveway to better illustrate what is to be removed in this area.
3. Sheet C-1: Add the existing pipe size and material of the pipe to be removed between inlet 4 and 5.
4. Sheet C-2: All proposed pipes need to be labeled with pipe diameter, pipe length, pipe slope and pipe material.
5. Sheet C-2: Label the existing pipe size, length and slope between inlet 4 and JB-5A.
6. Sheet c-2: The invert for JB-5A does not match the invert provided in the calculations.
7. Sheet C-2: Please make sure all existing pipes are shown and labeled to verify information provided in the calculations.
8. Sheet C-2: Will the portion of the proposed 12" PVC pipe between JB-5B and JB-5A that is underneath the proposed driveway entrance to the parking depth withstand the traffic loads it will experience?
9. Sheet C-2: Existing inlet labels are difficult to locate and read.
10. Sheet C-2: There appears to be a negative slope between existing inlets 17 and 18.
11. Please provide a drainage area inlet map.
12. Make certain that all city standard details are the most recent pdf version downloaded from the city website.

Please submit electronically one copy of each revised plan sheet and page 3 of the application to Engineering for additional review. Please call or email if there are any questions. Thank you.