

Quist Engineering, Inc.

Civil Engineering for Residential & Commercial Site Development

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Email: rwalquist@quistengineering.com

July 24, 2019

**Re: I-470 Business and Technology Center Lot 13
2701 NE Independence Ave
City Comments on Civil Plans**

We have address the city comment dates 7-9-19 as follows.

Electronic plans

Understood please find the attached electronic copy of the plans.

Excise Tax

Understood

Fire Review

1. Understood.
2. We have added callouts to sheet C200. Existing hydrant within 50' of FDC connection
3. We have added callout for the existing fire hydrants and add a fire hydrant near the south east corner of the building.
4. All drive surfaces are designed for fire trucks.

Plan Review

1. We have shifted the parking to the west to leave a 15.5' space.
2. Understood.
3. We have added a site table to sheet C100.
4. We have revised the Landscaping plan.
 - We have relocated the street trees and shrub to be along both roads.
 - We have revised the caliper of trees and shrub callouts.
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5. We revised the ADA sign detail on Sheet C210.
6. We have included a Lighting plan
7. Understood

Engineering Review

1. C100 We have revised the page titles to match the sheet index.
2. C200 We have revised the page titles to match the sheet index.
3. C210 We have remove the callout from the paving cross sections.
We have revised the light concrete pavement section.
4. We have revised the spot elevation and added a legend.
5. We have added silt fence to the north property line.
6. We have updated the ESC details.
7. We have added a plan and profile for all storm lines.
 - We have added nyoplast details.
 - We have added note to remove existing line and cap the line on sheet C402.
 - We have added a storm sewer calculation table the sheet C401.

8. We have added callouts to the size of the proposed meters.
 - We have added a callout for a cut in Wye.
9. We have included a cost estimate.
 - We have included the SWIPPP
10. We have Revised the Storm drainage study to comply with approved layout.

Building Codes Review

1. We have added callouts to the size of the proposed meters.
2. We have added callouts to the size and typ of taps.

If you have any questions please call me at (816) 550-5675 or e-mail me at rwalquist@quistengineering.com

Sincerely,

Quist Engineering Inc.



Robert Walquist, P.E.
Project Engineer