

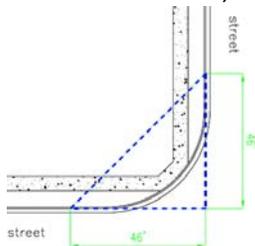


**DATE:** 05.06.2014  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

■ **RANKIN PLACE TERRACE [Plan Review# 2]**

**TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, sight distance):**

1. The Northern Driveway apron on 12<sup>th</sup> Street can be reduced. Please begin the radius for the driveway after the sidewalk and reduce the radius to R20’.
2. The second driveway on 12<sup>th</sup> Street appears to be used for golf carts instead of motor vehicles. If this driveway is not intended for standard vehicles, it may be possible to remove it and reduce the overall impervious surface area of the project.
3. Revise the dimensions for the City’s 46’x46’ sight distance triangle shown on the drawing, (45’ was used instead of 46’). If the project is not proposing changes to intersection and or landscaping at the street intersection, then the 46’X46’ Sight Distance Triangle can be removed.



4. Please show the sight distance triangles on the Landscaping plan as well as the site plan.

**TECHNICAL STANDARDS – PARKING:**

5. Wheel stops should be 4” in height. Please revise the dimensions within the wheel stop detail.
6. Show the proposed bicycle parking in accordance with Section 18-528 of the City of Wilmington Land development Code. Add the number required and proposed to the site development data and graphically indicate on the plans the location of bike parking. [[Sec.18-528 CofW LDC](#)]
7. The proposed handicapped parking spaces on CS-101 do not match the details on CS-503 and CS-504. Van spaces should be 11’ not 13’ and the handicap ramp and sidewalk should be 5’ wide. Regular handicap spaces are shown as 8’ on one drawing and 9’ on other drawings.
8. Revise detail 2-CS-503 for the pavement marking plan which shows the marking that are being removed for this project.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.