



**Planning, Development
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DATE: 03.17.2015
TO: ProTrak
FROM: Bill McDow
Transportation Planning

■ **WILMINGTON PREPARATORY ACADEMY- CINEMA [Plan Review# 2]**

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Non-Major Thoroughfares):

1. Provide an updated diagram/ details for the vehicle Transportation Management Plan required by the re-zoning request for this property. Vehicles shall not block the Cinema Dr. travel lanes.
2. The MSTA School Traffic Calculation for this type facility, [private school with 130 Students, 2 Buses and 17 staff members] shows 56 parent AM vehicle trips and 35 parent PM vehicle trips.
3. The vehicle counts for this school exceed the available queue length on the site, (based upon MSTA calculations of 56 vehicles in the AM and 35 vehicles in the PM, and observed vehicle counts for the site). As previously stated, the applicant must provide details in the transportation plan, how it will prevent traffic from blocking the Cinema Drive travel lanes, during drop-off and pick-up times.

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

4. The existing business sign appears to be blocking sight distance. Please show it on the site plans, so it may be evaluated with the 20'X70' Sight Distance Triangle.
5. Revise the proposed wheel stop detail. The height of wheel stop is 4", the detail shows 6".
6. As previously requested, show No Parking Signs along the Cinema Dr.
7. As the developer has chosen to provide automobile spaces, bicycle parking shall be provided in accordance with Sec. 18-528. Please add the required number and the proposed number to the site data table and graphically indicate on the plans the location of bike parking. [[Sec.18-528 CofW LDC](#)]
8. Please show location of handicap ramp(s) and signs and provide details on the plan.

MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.

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.