



MEMORANDUM

Date: November 30, 2020

To: Steve Norcini, P.E.
Radnor Township Engineer

From: Damon Drummond, P.E., PTOE
Senior Transportation Engineer

cc: Roger Phillips, P.E., Senior Project Manager, Gannett Fleming, Inc.
Leslie Salsbury, P.E., Gilmore & Associates, Inc.

Reference: Radnor High School- Stadium Improvements
Land Development Plan Review
Radnor Township, Delaware County, PA
G&A #20-10006

Gilmore & Associates, Inc. (G&A) has completed a transportation review for the above referenced project and offers the following transportation comments for Radnor Township consideration:

A. BACKGROUND

The subject parcel is located along Raider Road within Radnor Township, Delaware County. The proposed project consists of replacing the existing football field turf with synthetic turf, downsizing the existing Prevost Stadium seating based on ADA and code compliance, replacing the unsafe seating at Encke Field (multipurpose fields) with ADA accessible seating and some additional seating, enlarging the school's fitness center, providing better building entrance security, and the construction of a field house to serve as home/away locker rooms, concessions, and restrooms for Encke Field and Prevost Stadium.

B. DOCUMENTS REVIEWED

1. Land Development Plans for Radnor High School, prepared by Breslin, Ridyar, Federo Architects consisting of 52 sheets, dated September 18, 2020, last revised November 17, 2020.

Response Letter prepared by Breslin, Ridyar, Federo Architects dated November 18, 2020.

C. SUBDIVISION AND LAND DEVELOPMENT COMMENTS

1. §255-37 - The sidewalk facilities shall accommodate pedestrians with disabilities, in accordance with ADA standards as follows:

- a. Provide cross slopes and longitudinal slopes for all proposed walkways along the accessible routes to verify ADA compliance. The slopes do not appear to be provided on the grading plan as noted in the response letter.
 - b. Provide details for all proposed curb ramps at no more than a 1":10' scale. The details are to include widths, cross slopes, longitudinal slopes and spot elevations. The ramps should be designed in accordance with PennDOT RC 67M.
2. Parking is not allowed within 20 feet of a crosswalk. The New Parking Spaces/Drop Off Area is within the 20 feet of a crosswalk. Consider installing a curb bump-out at this crosswalk to physically restrict this area from being encroached on.
3. Identify all existing along with the proposed signs provided.
4. Move the location of the proposed Stop Sign exiting the service driveway from the back of the curb ramp and closer to the curbline.
5. Indicate the location(s) of the No Through Traffic School Use Only sign detailed on Sheet 30.

If you have any questions regarding the above, please contact this office.