

September 10, 2019

POTENTIAL NEW 9TH-12TH GRADE SCOPE ASSUMPTIONS

Site

1. 225 acre district owned land north of Larsen Road and South of Winchester Road and East of N Clayton Avenue
2. Parking quantity to be determined but at a minimum to meet municipal zoning requirements
3. Outdoor athletic and recreation
 - a. Stadium and support building program
 - i. Multi-purpose synthetic turf to support football, soccer and lacrosse
 - ii. 9-lane running track with broken-back or double-bend configuration to allow for larger (wider) infield
 - iii. Throwing events
 - iv. 3,500 bleacher seats (current stadium 3,050 per WIAA)
 - v. Pressbox – 3 separate rooms, no larger than 499 square feet to prevent need for elevator
 - vi. Toilet rooms – if site and distance allow use some of building toilets to offset need for toilet rooms dedicated to the stadium
 - vii. No team locker rooms. Building locker rooms to be used for stadium
 - viii. Ticket booth (s)
 - ix. Concession stand (s)
 - x. Referee locker room (s)
 - xi. General storage – to be provided under bleachers with under bleacher metal skin providing water resistant barrier. Walls to be masonry, metal or combination.
 - b. 8 tennis courts
 - i. No lights
 - c. 2 competition softball fields
 - i. Bleacher quantity?
 - ii. No lights
 - d. 2 competition baseball fields
 - i. Bleacher quantity?

- ii. No lights
- e. Concession stand / toilet building to support baseball and softball
 - i. Approximately 2,400 sq. ft.
- f. 2 natural grass football practice fields
- g. 2 natural grass practice soccer field
- 4. General storage building
 - a. Approximately 6,000 sq. ft.

Building

1. Total square footage = 450,070 sq. ft. (per latest draft program). Current NHS about 458,000.
 - a. Performing arts center
 - i. Seating for 800, sloped seating in front of house with stadia/tiered seating in back. No balcony
 - ii. 35' x 100' stage
 - iii. No hydraulic pit
 - iv. Separate / dedicated lobby
 - b. Black box performance space with flat floor, seating for 300, and dedicated control booth and storage
 - c. Swimming pool
 - i. Not included in potential new high school program
 - d. Fieldhouse
 - i. Current NHS fieldhouse is approximately 38,000 sq. ft.
 - ii. Space program includes two gymnasiums
 1. 3 court gymnasium with 4,000 bleacher seats. Center of 3 courts will be competition court. 2 large sets of bleachers (24" back-to-back and 10 1/4" rise). Will require tall space of at least 40' to the bottom of the structure.
 2. 2 court gymnasium with 2 small sets of bleachers with +/- 130 seats per set

Questions / Assumptions

1. Assumes locker rooms for stadium and outdoor fields will be shared with high school building
2. Conventional hot water, VAV HVAC system
3. Only field that is synthetic turf is the stadium.