

## MEMORANDUM

**TO:** Elizabeth Hughes, Town Planner  
**FROM:** Nitsch Engineering  
**DATE:** January 24, 2022  
**RE:** Middlesex Faculty Housing Building Commissioner Comments

Dear Ms. Elizabeth Hughes,

Nitsch Engineering is writing this memo to respond to the comment provided by the Town of Concord Building Commissioner, Ray Matte, on January 14, 2022 regarding the building height of the Middlesex School Faculty Housing buildings. The comment provided is below in plain text and the Nitsch response is in **bold**.

### 6.2.11 Height

In the Residential zoning District AA, the maximum height of a building is 35'. In the applicant's narrative section 5.1 states that the proposed height of the buildings is 20'8" and on the Architectural Plans Building section sheet A300 the plan indicates a ridge height of 32'6".

The applicant needs to clarify the discrepancy between these two proposed ridge heights by providing a proposed site plan showing the existing grade elevations at all corners of the proposed foundations and calculate the base elevation for each building and show the proposed elevation of the ridge height for each building.

**Nitsch Response: The actual estimated max height above grade based on site grading is 33'-10". Please see the attached section (updated A300) and "Duplex height diagrams" for clarification. The building sections are 31'- 8 1/4" from first floor.**