

Two updates:

(minutes posted 6.09.21)

First - please find the updated "massing plan" from Kou which includes the sports field as requested. I may have another meeting with him, but here are my questions I have sent to him so far.

- You mention a track, can we fit that as well? It looks very tight with the sports field as it is.
- Also, if we skip the astroturf for now can we simply remove the \$647,400 cost?

Second - we need someone to volunteer to attend the Finance call on June 14th. I will be traveling, and will call in as able. However, I would like someone to be the lead for our team in case I am unable to call in. I have copied [@Cody Schniepp](#) on this note as he leads the Finance team. Could be an option to have Kou himself speak to the Finance meeting?

From: **J. Kou Vang** <jkvang@jbvang.com>

Per our conversation last week, here are some additional information for your consideration. The MN HS Sports out lines High School Regulation size soccer field as between 55 – 80 yards (165 – 240 feet) wide and 100 – 120 yards (300 – 360 feet) long.

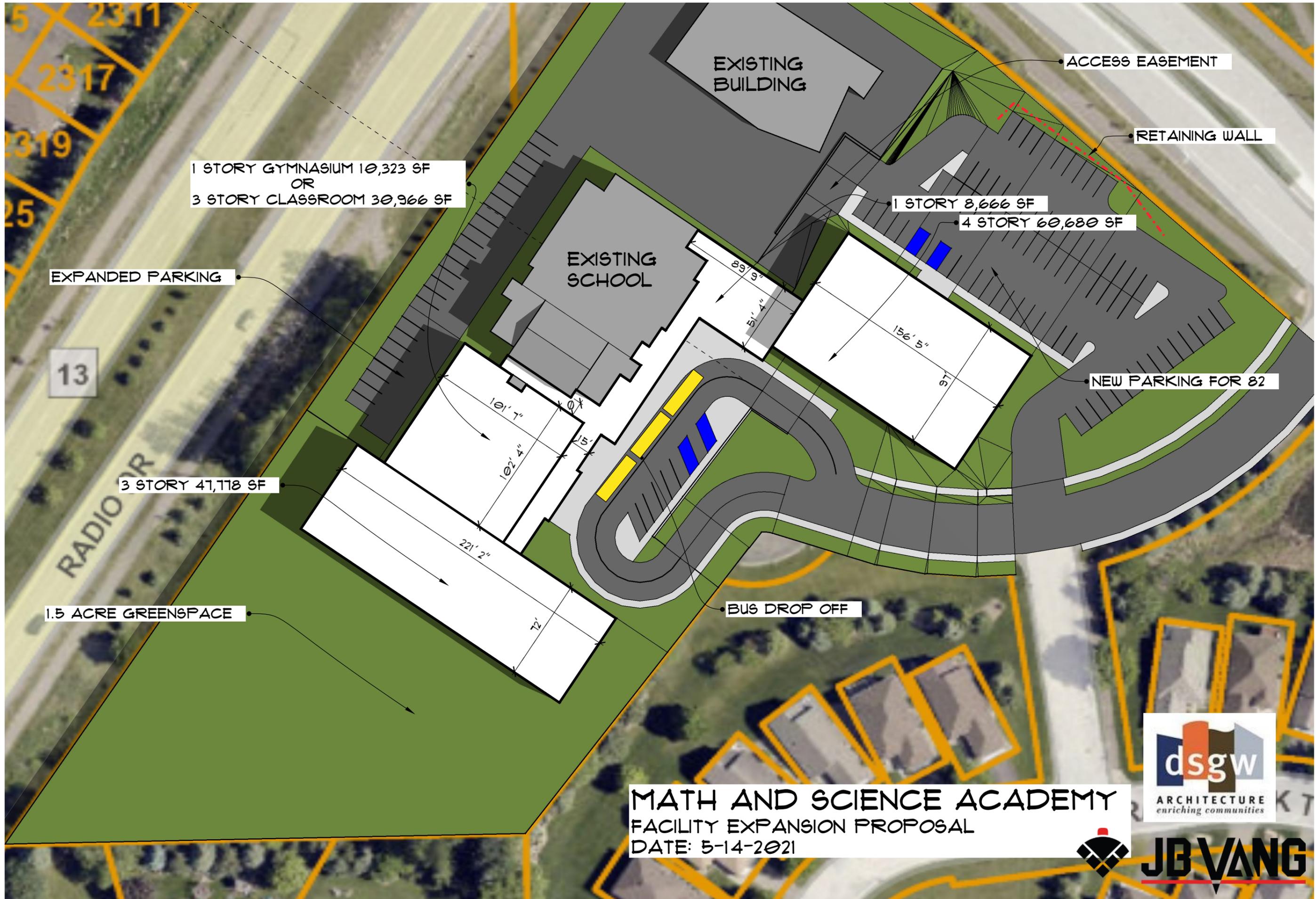
Costs of Athletic Field (166'x260' = 43,160sf)

- Sod and Irrigation add \$1/SF (for irrigation) = \$43,160
- Artificial Turf of 43,160sf add \$15/SF = \$647,400
- Running Track Around Field of 10,500sf add \$7/SF = \$72,000

Attached are two site layouts for your review:

- Option 1: This is the same one I sent you earlier
- Option 2: This is a new one, where all the classrooms are moved to the East side of the site and adding a smaller gym south of the existing gym. This option also included taking the parking under the building. I have not looked at costs of this parking structure, but it should be thoroughly investigated.

As you can see, there are many ways to deal with this, which is why for JBV-MSA to fully vet the idea of staying at the existing site, we need time to review all options.



1 STORY GYMNASIUM 10,323 SF
OR
3 STORY CLASSROOM 30,966 SF

EXPANDED PARKING

13

3 STORY 41,118 SF

1.5 ACRE GREENSPACE

EXISTING BUILDING

EXISTING SCHOOL

ACCESS EASEMENT

RETAINING WALL

1 STORY 8,666 SF

4 STORY 60,680 SF

NEW PARKING FOR 82

BUS DROP OFF

MATH AND SCIENCE ACADEMY
FACILITY EXPANSION PROPOSAL
DATE: 5-14-2021



JB VANG



MATH AND SCIENCE ACADEMY
FACILITY EXPANSION PROPOSAL
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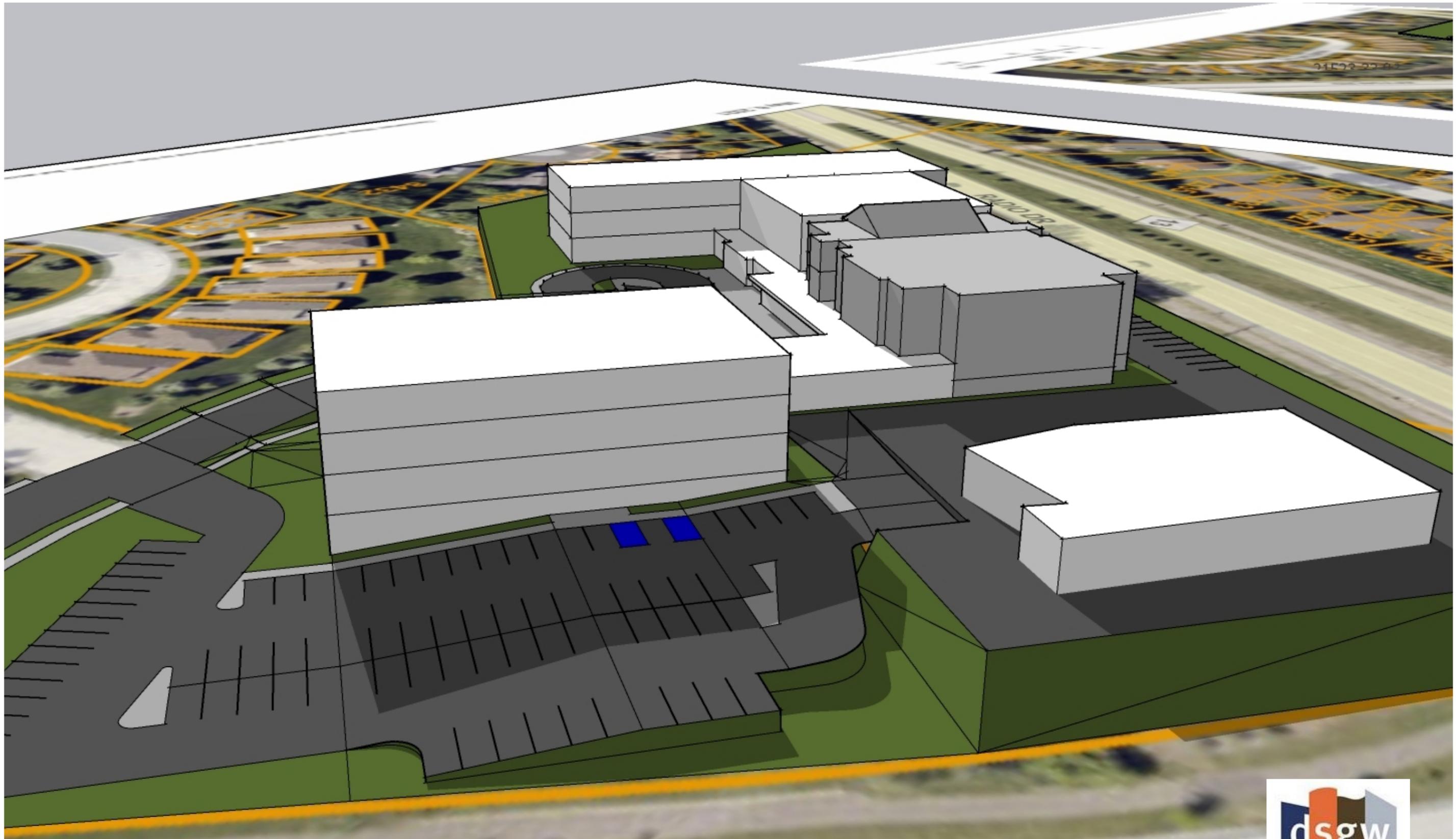
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MATH AND SCIENCE ACADEMY
FACILITY EXPANSION PROPOSAL
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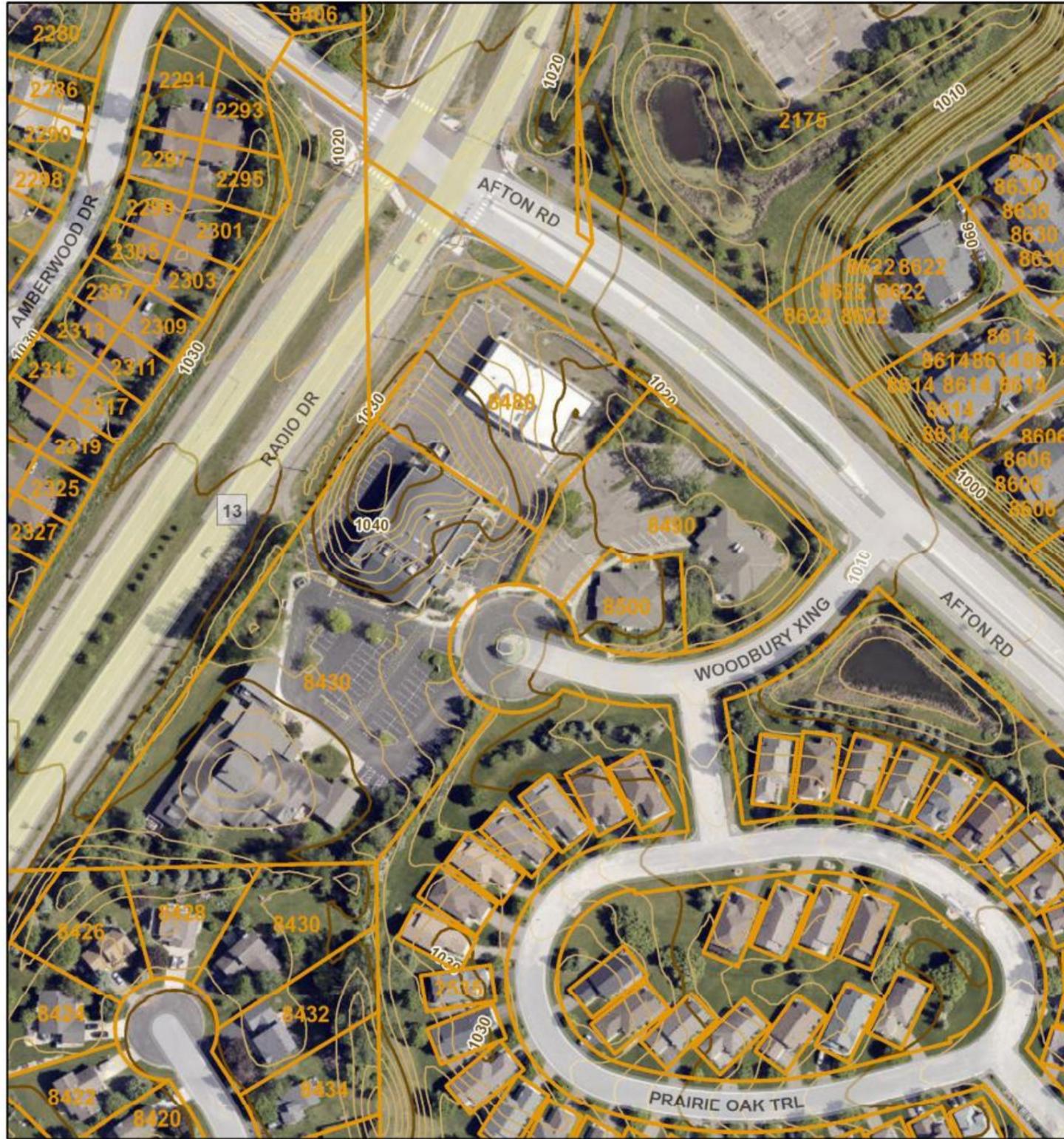


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MATH AND SCIENCE ACADEMY
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EXISTING TOPO SURVEY

June 7, 2021

0 90 180 360 ft
1:2,000

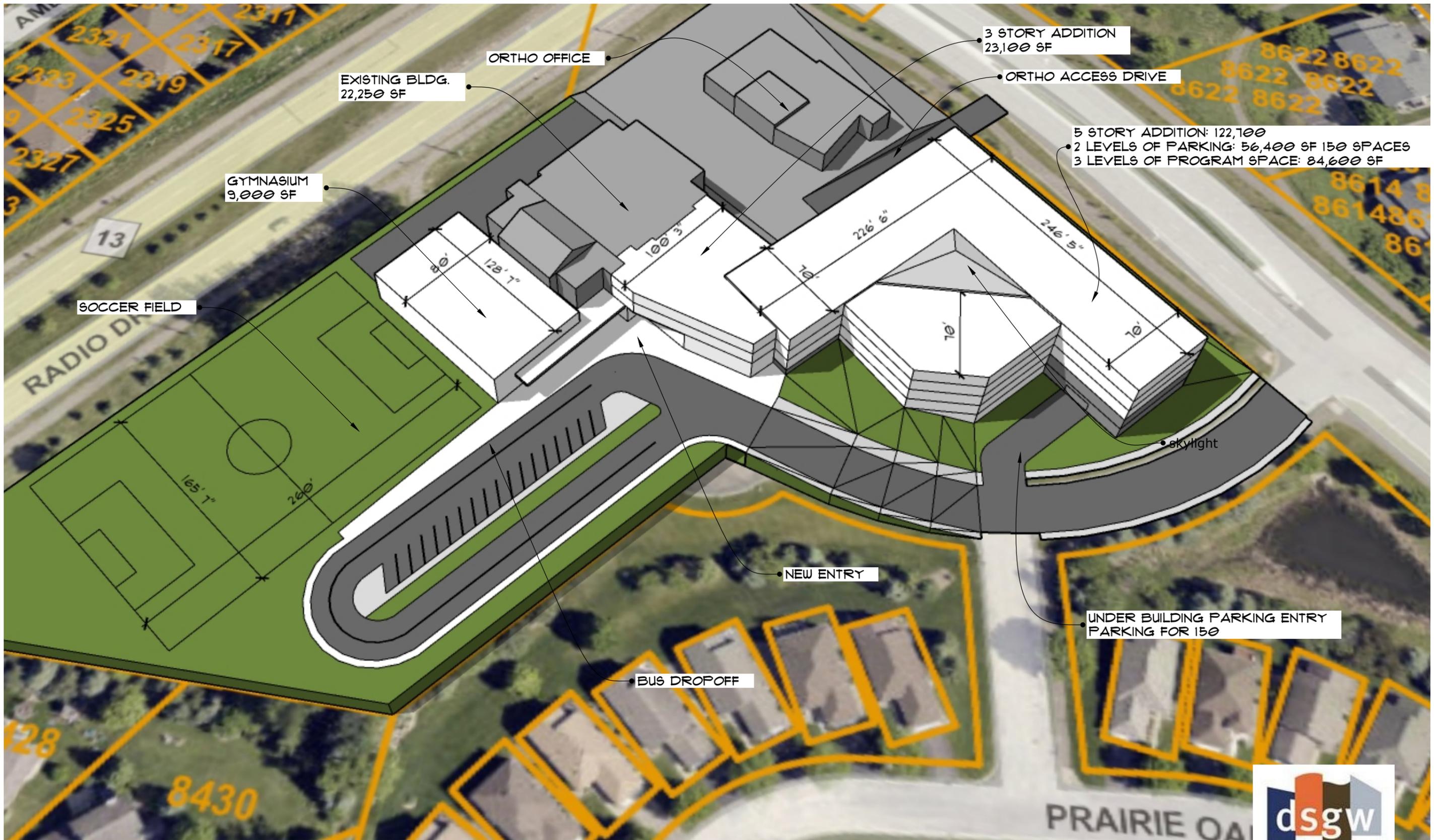
MATH AND SCIENCE ACADEMY
 FACILITY EXPANSION PROPOSAL
 DATE: 6-8-2021





MATH AND SCIENCE ACADEMY
FACILITY EXPANSION PROPOSAL OPTION 2
DATE: 6-8-2021

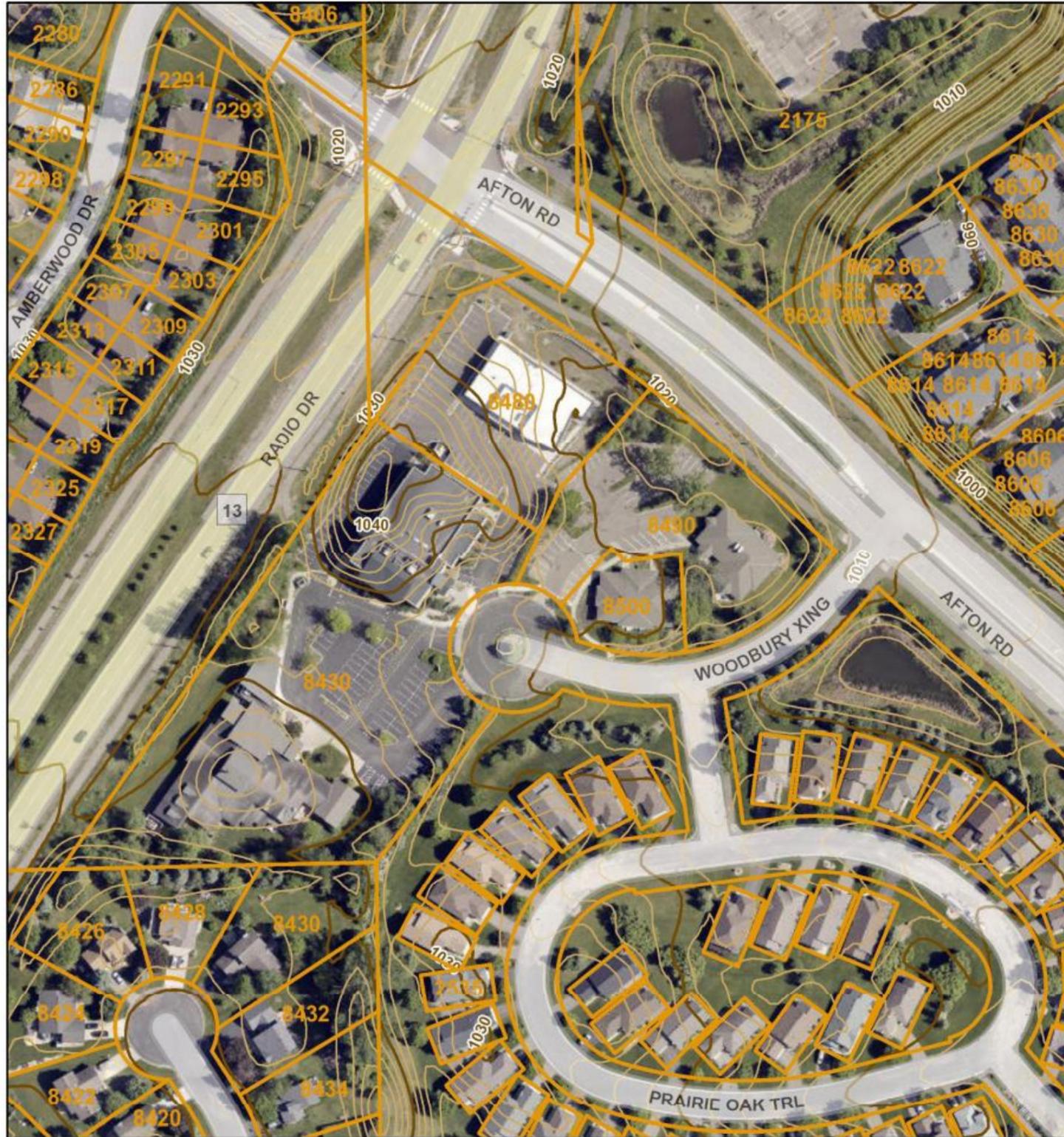




EXISTING BUILDING AREA: 22,250 SF
 NEW BUILDING ADDITION: 156,400 SF
 TOTAL SCHOOL AREA: 178,622

MATH AND SCIENCE ACADEMY
 FACILITY EXPANSION PROPOSAL
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EXISTING TOPO SURVEY

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1:2,000

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