

City Council Meeting: View High Sports Complex December 16, 2025



Lee's Summit, MO

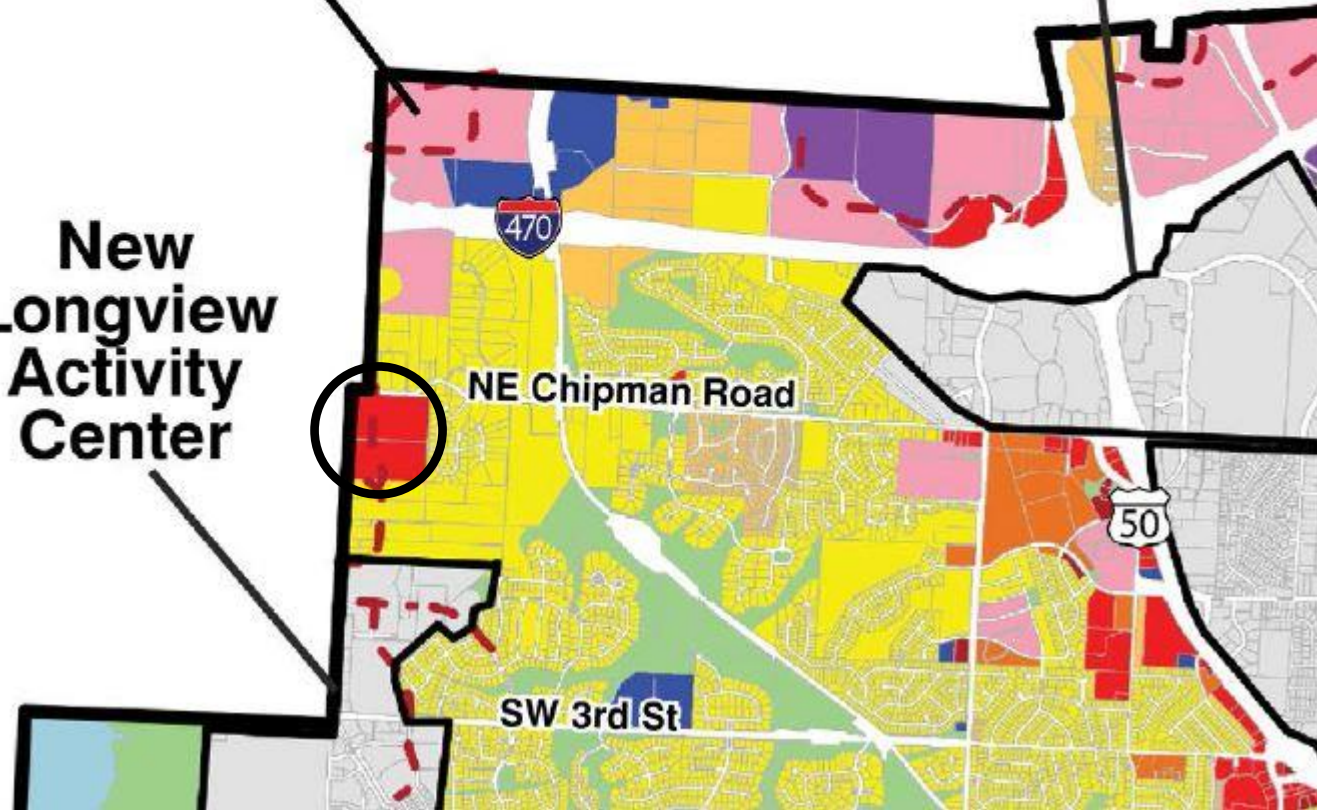


Ignite Master Plan

**Paragon Star
Activity Center**
(Under development)

**Summit
Activity Center**

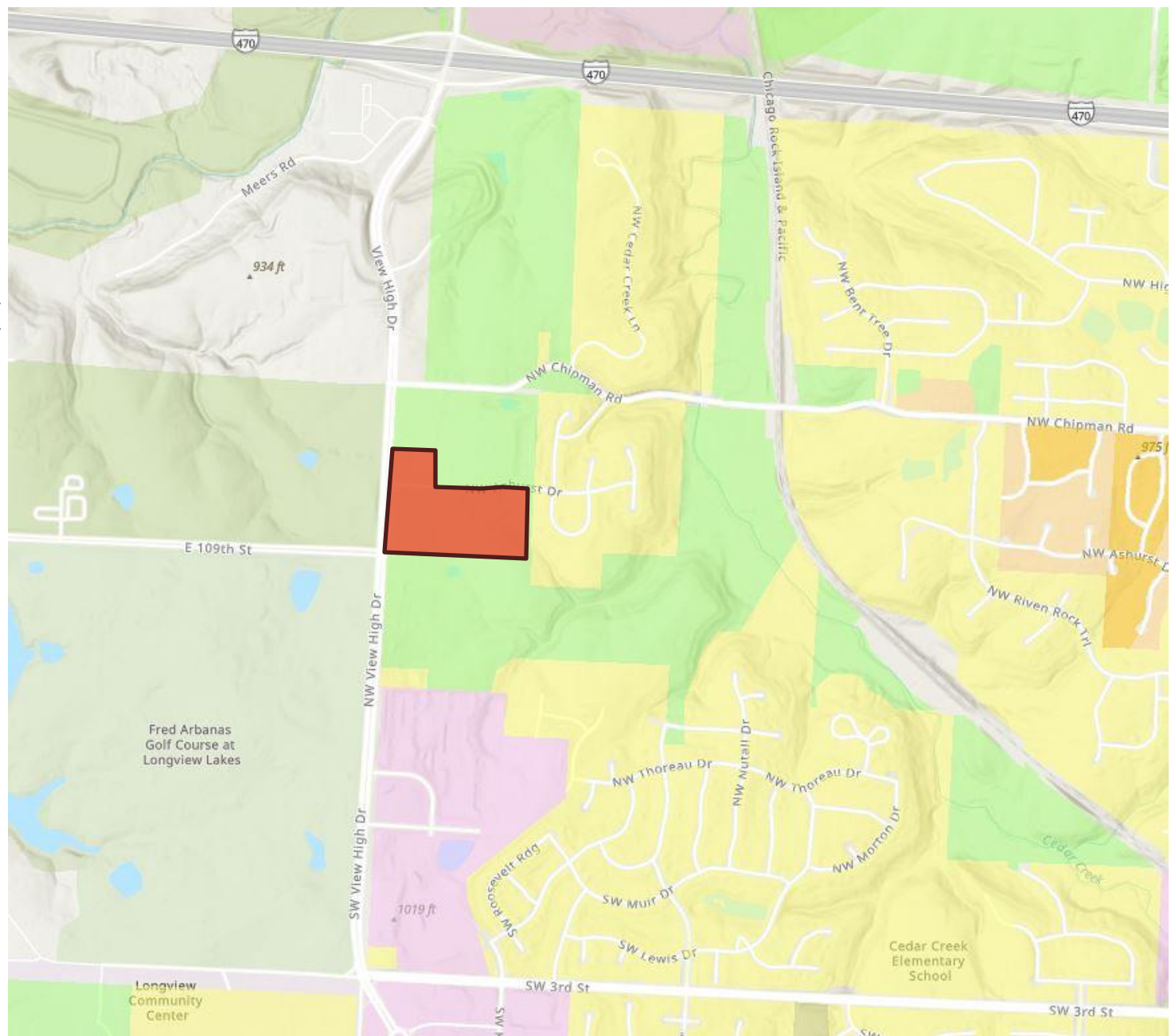
**New
Longview
Activity Center**



Lee's Summit, MO



Zoning Map



View High Sports Complex
Appl No PL2024-283

Zoning
-CP-2



Lee's Summit, MO



Northeast View



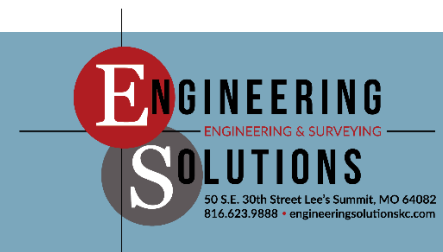
Lee's Summit, MO



East View



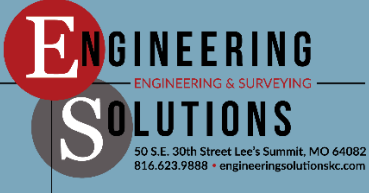
Lee's Summit, MO



West View



Lee's Summit, MO



50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringsolutionskc.com

Approved Plan View High Sports Complex

-150,000 sq ft Activity Space

-30,000 sq ft Office Space

-12 Sports Courts

-Full Size Soccer

Indoor & Outdoor

-5 Pickleball Courts

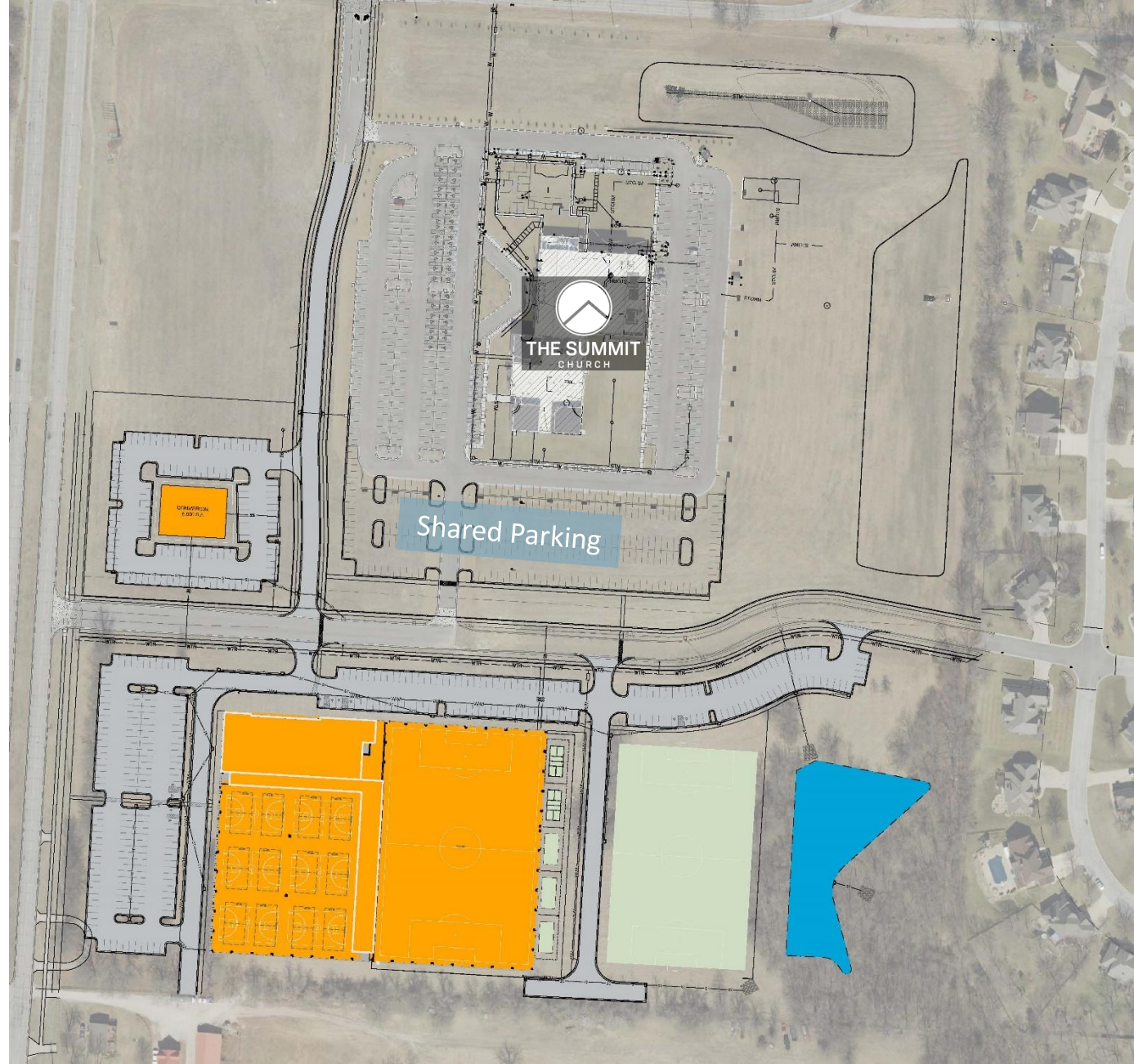
-Office Space for

-Sports Medicine

-Training

-Rehab

-Entertainment Area

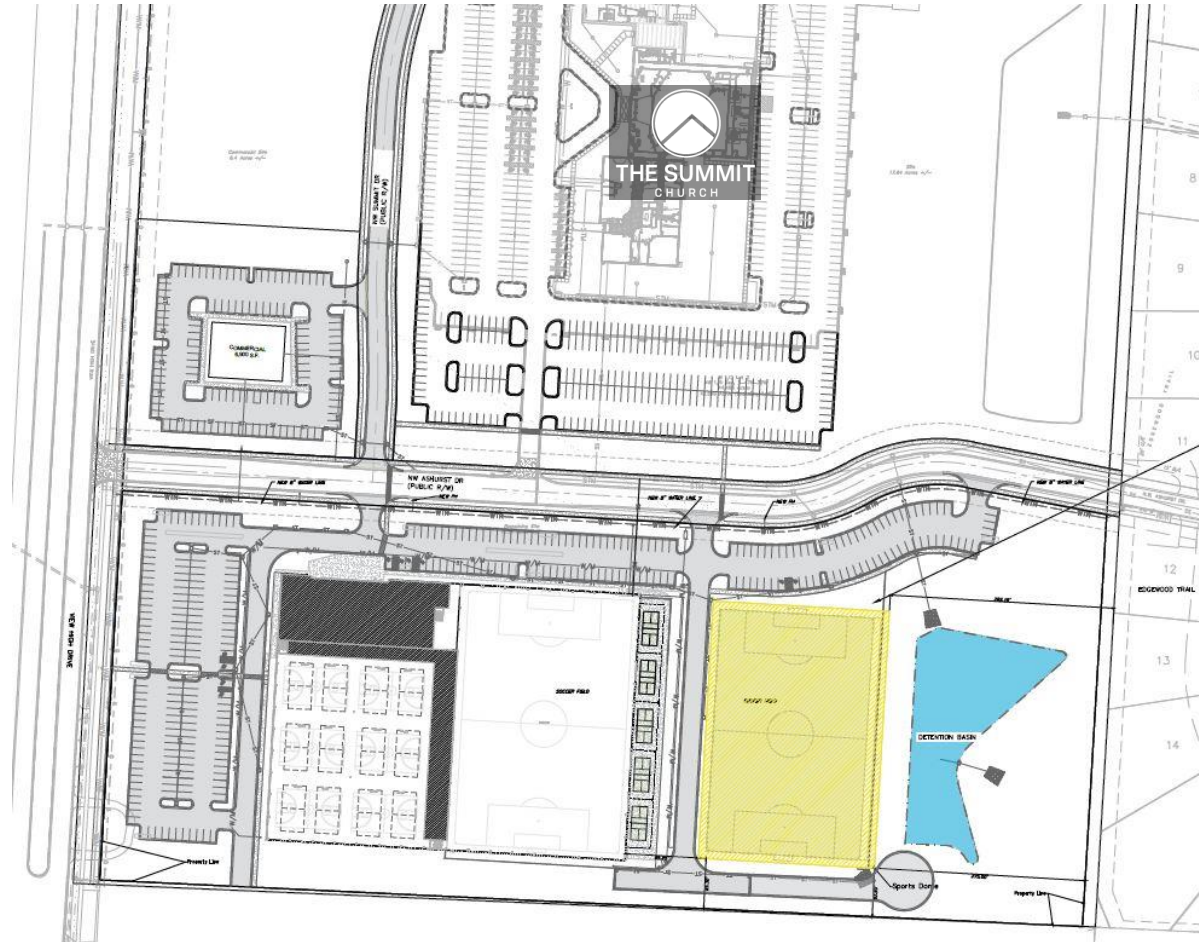


Lee's Summit, MO



Proposed Plan View High Sports Complex

- Temporary Covered Full Size Soccer Field
 - Soccer Teams plan to utilize the outdoor field if the temperature is 32 Degrees or above
 - Kansas City averages 340+ days with a High Temp of 32 Degrees or above



Lee's Summit, MO

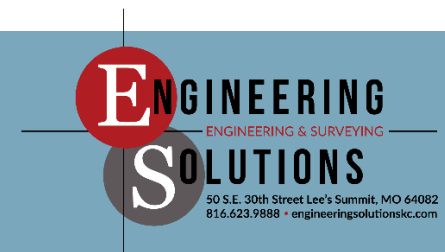


View High Sports Complex

- Club Overview
- Current Training Facilities
- Tournament Benefit
 - Additional Teams
 - Regional Draw
- KCA Benefit
 - Centralized Training
 - Only Club in Region with 2 Indoor Field Facility



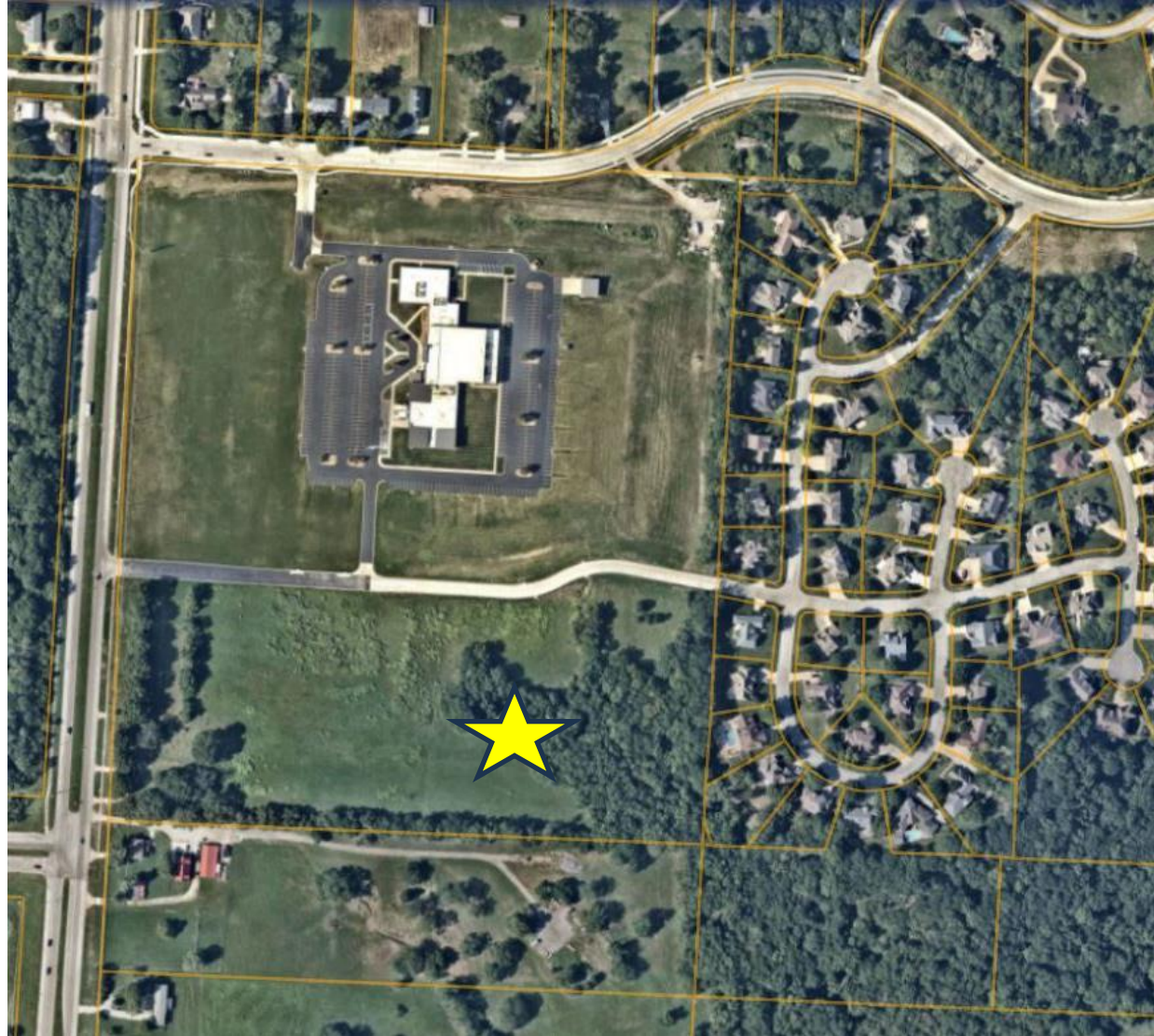
Lee's Summit, MO



View High Sports Complex

Benefit of the Dome

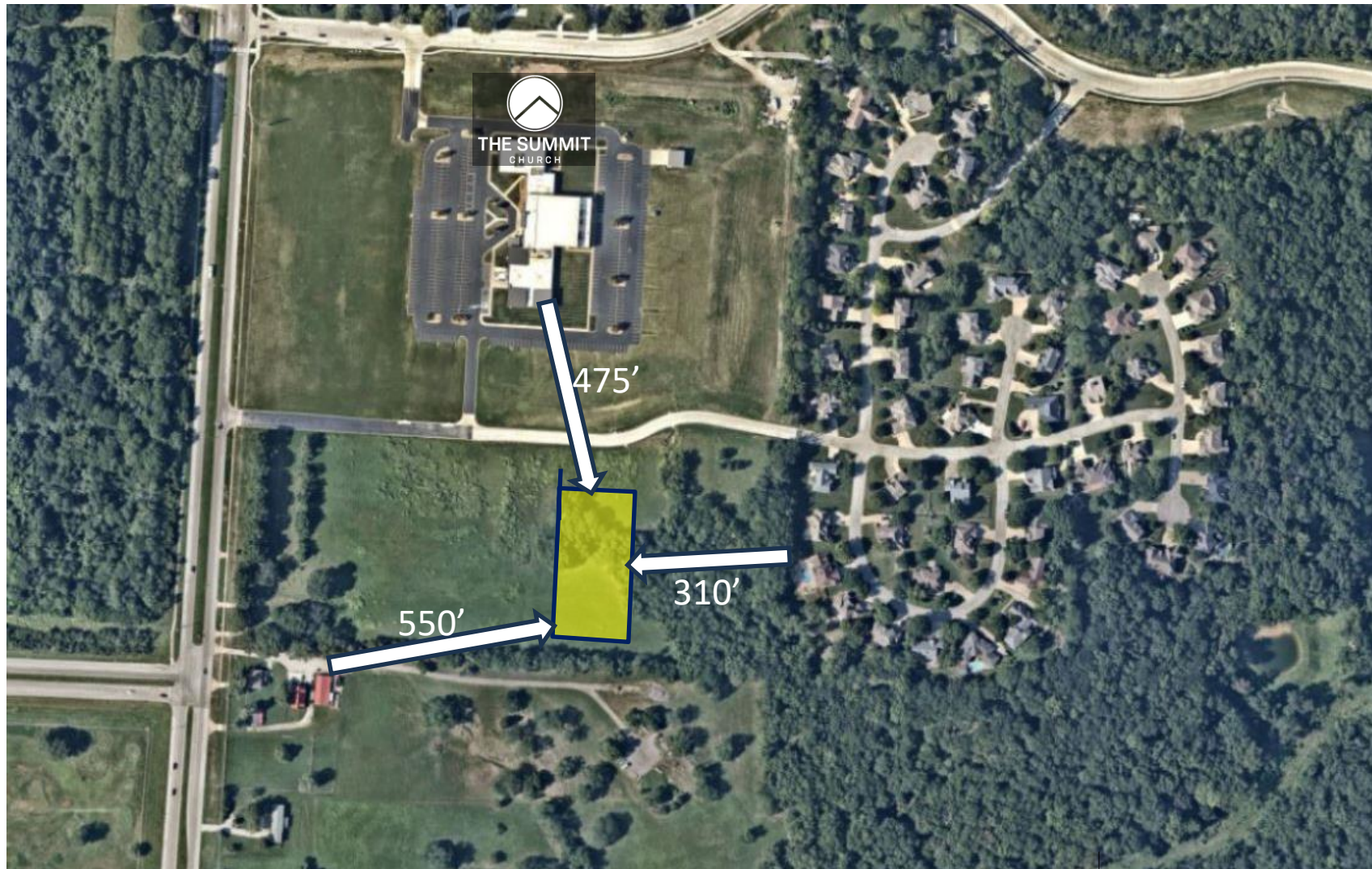
- Reduced Outdoor Light Use
- Reduced Noise
- Temporary Use
- Location of Facility
- Benefit to Community
 - Hotel Nights
 - Shopping / Dining
 - Destination Spot



Lee's Summit, MO



View High Sports Complex Location



Lee's Summit, MO



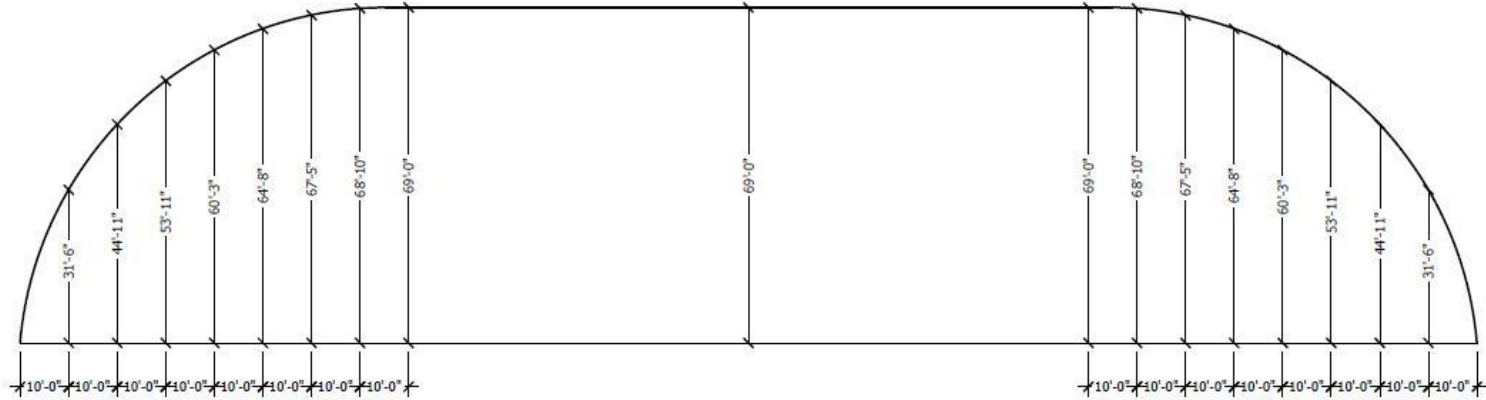


Lee's Summit, MO

 **FINKLE + WILLIAMS**
ARCHITECTURE

ENGINEERING
ENGINEERING & SURVEYING
SOLUTIONS
50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringsolutionskc.com

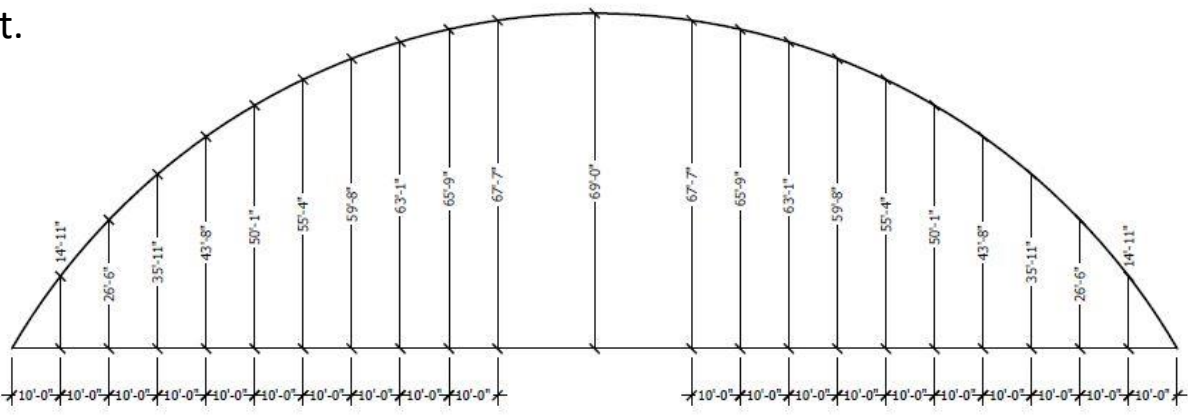
View High Sports Complex



02 DOME PROFILE HEIGHTS
SCALE: 1/16" = 1'-0"

Modify Request of Height

-Increase in pressure will allow the height to be reduced to 69 feet.



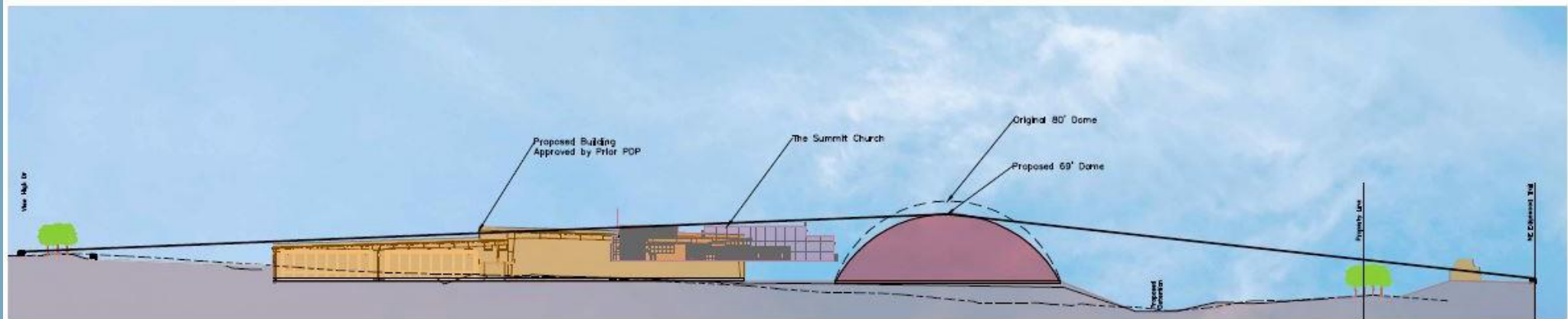
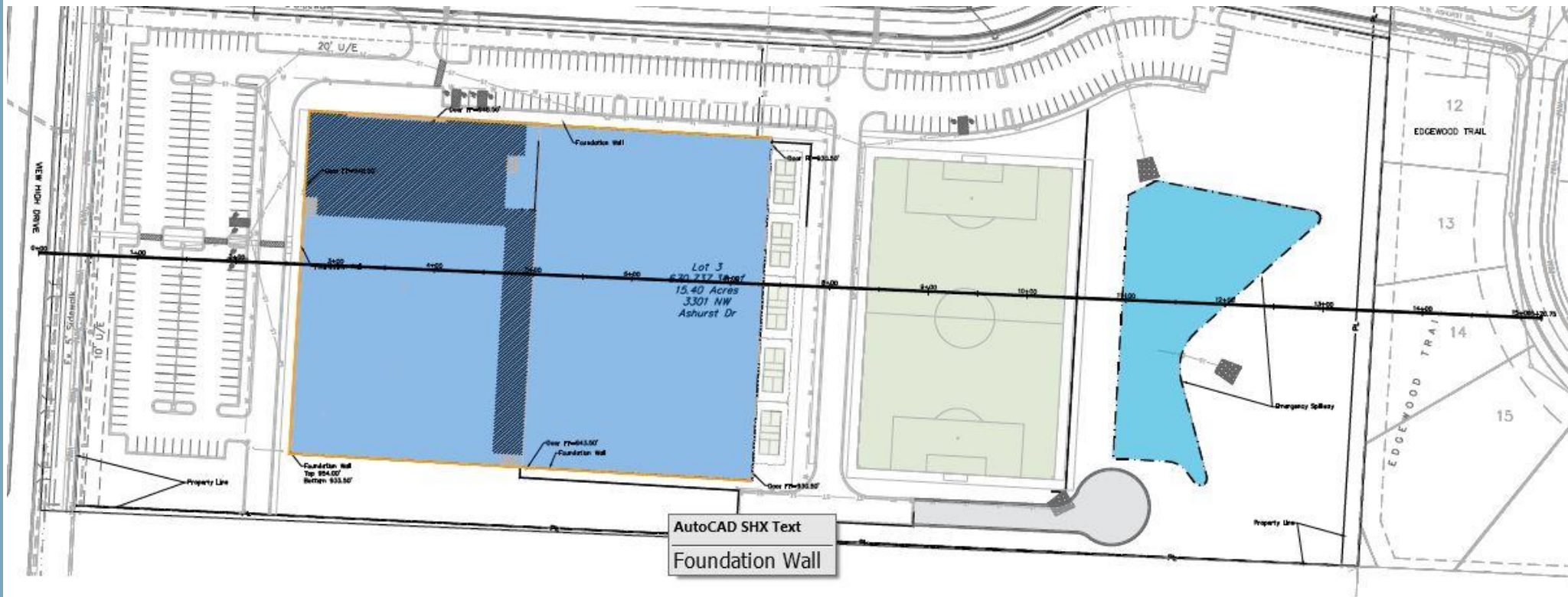
01 DOME PROFILE HEIGHTS
SCALE: 1/16" = 1'-0"



Lee's Summit, MO



50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringolutionskc.com

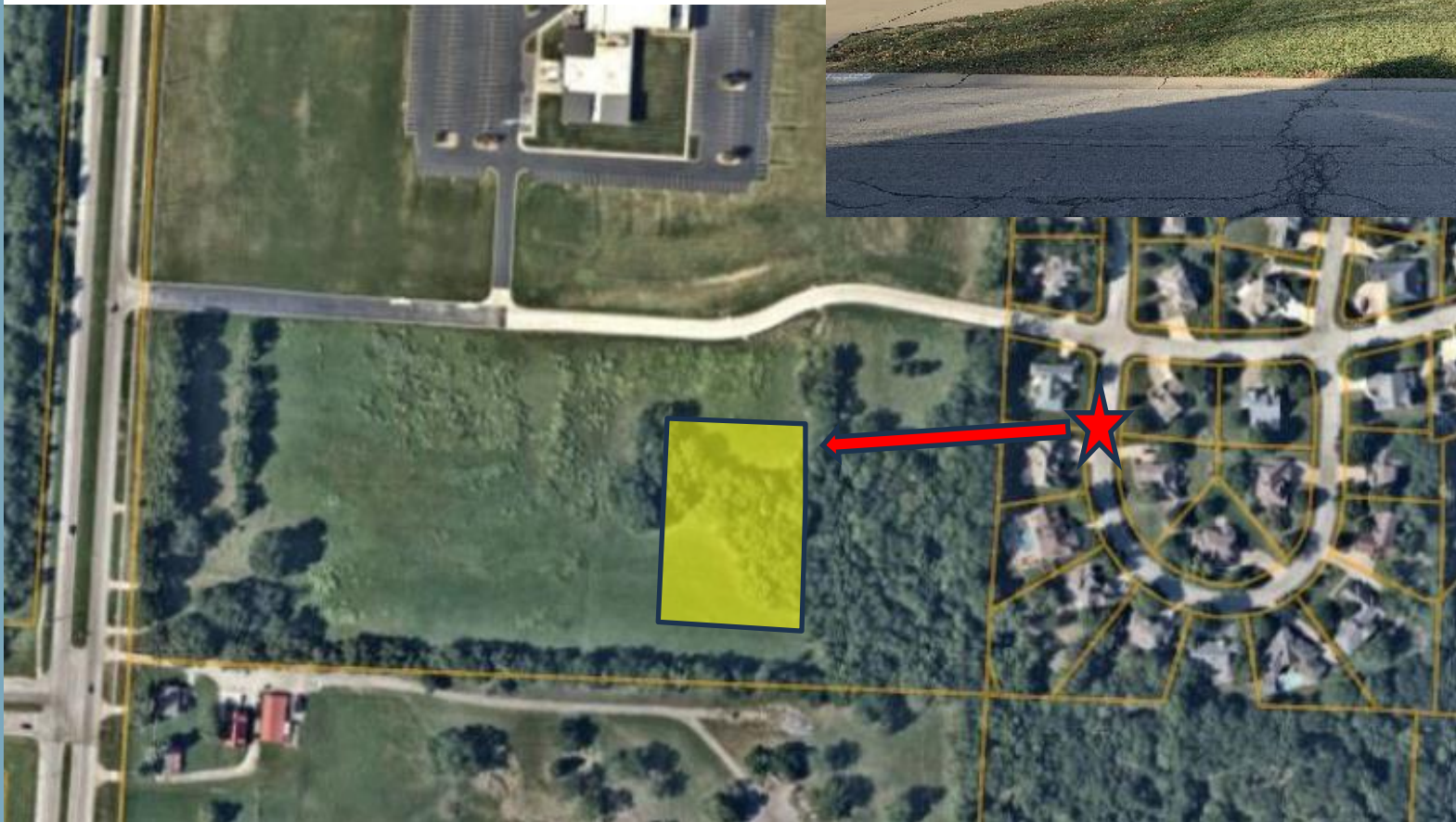


Lee's Summit, MO



50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineering@solutionskc.com

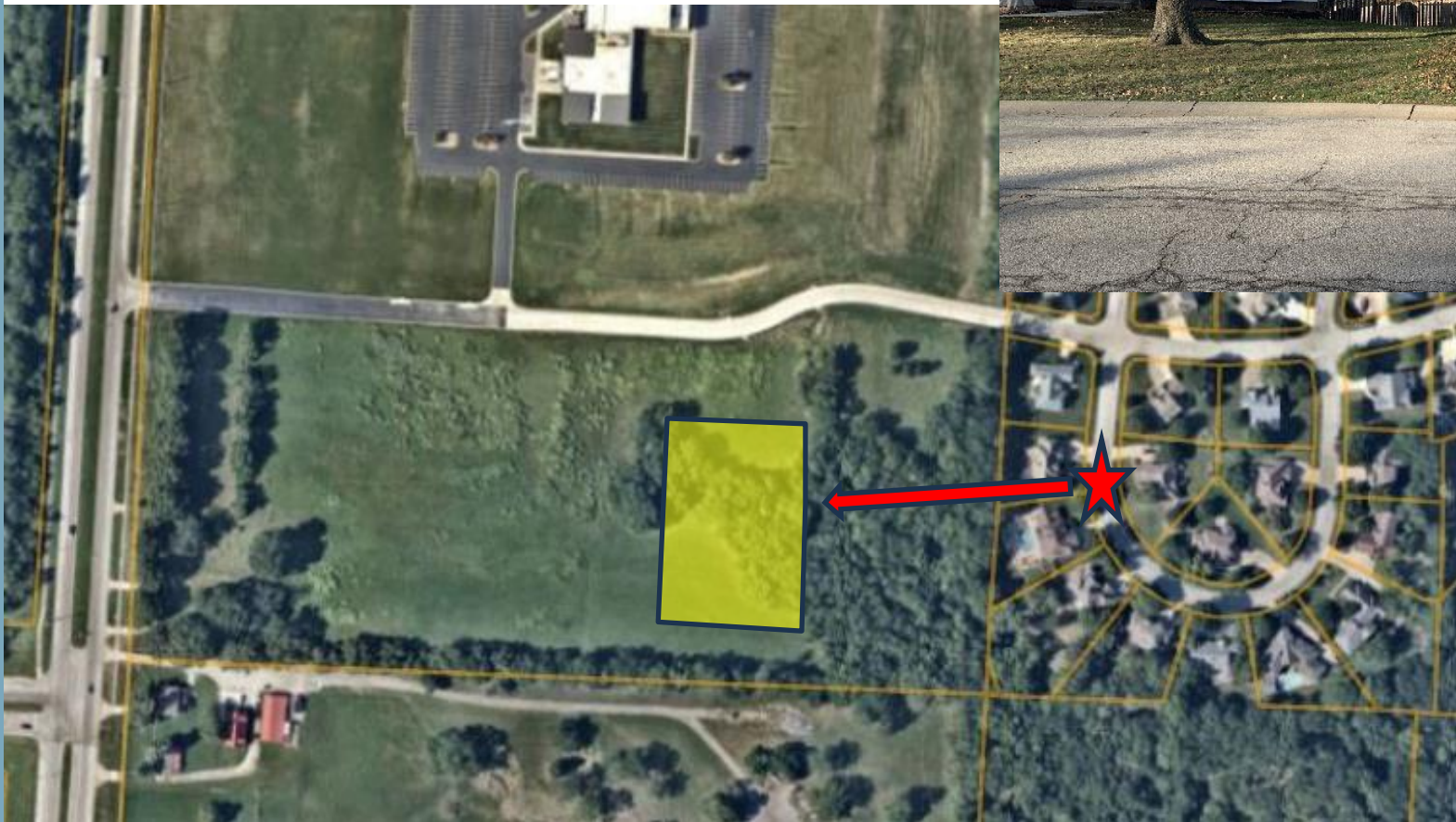
View High Sports Complex



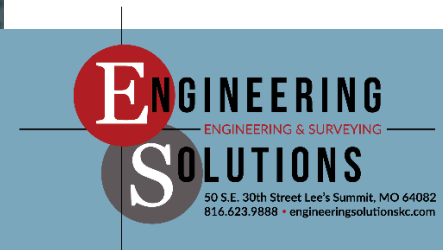
Lee's Summit, MO



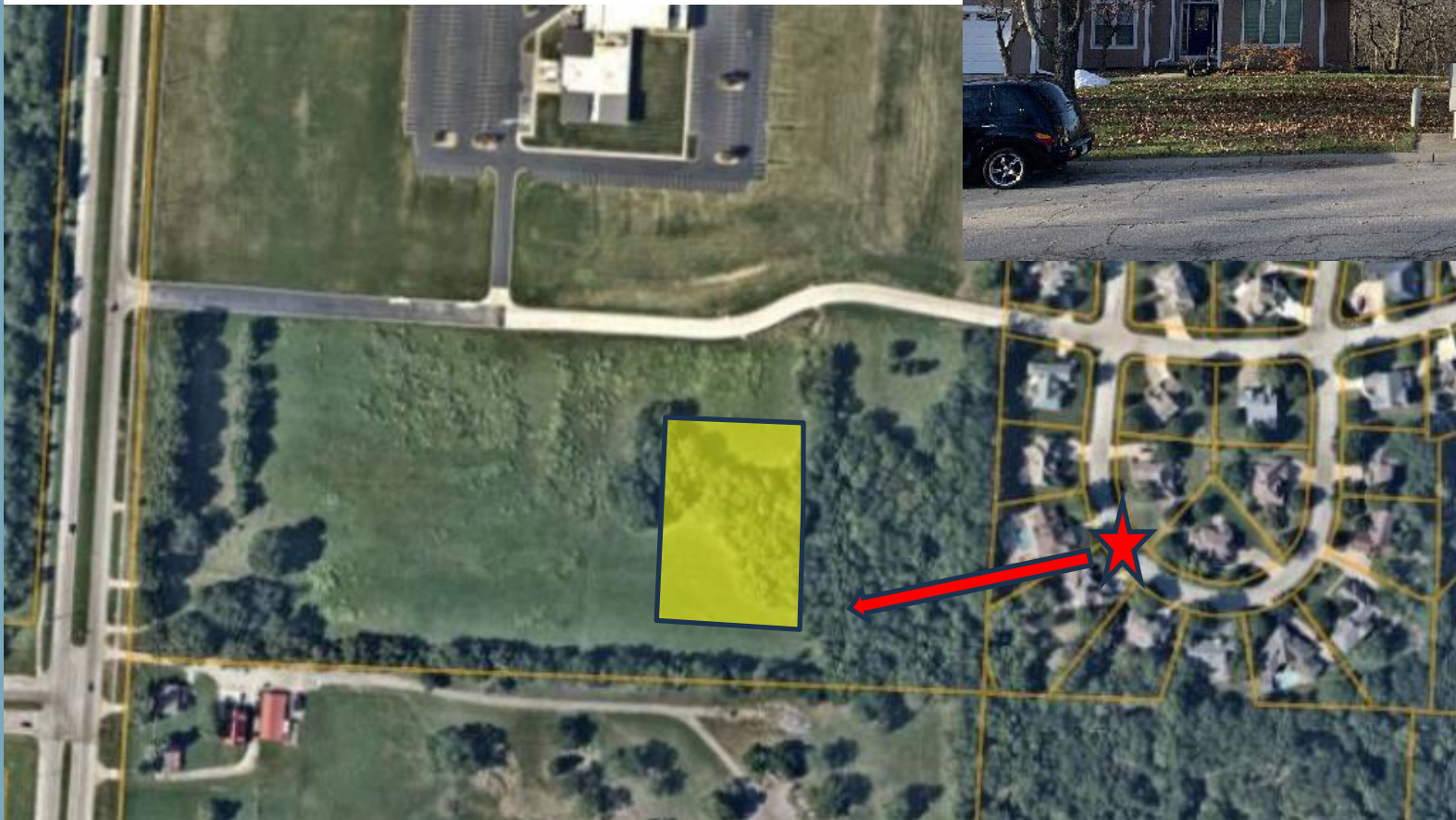
View High Sports Complex



Lee's Summit, MO



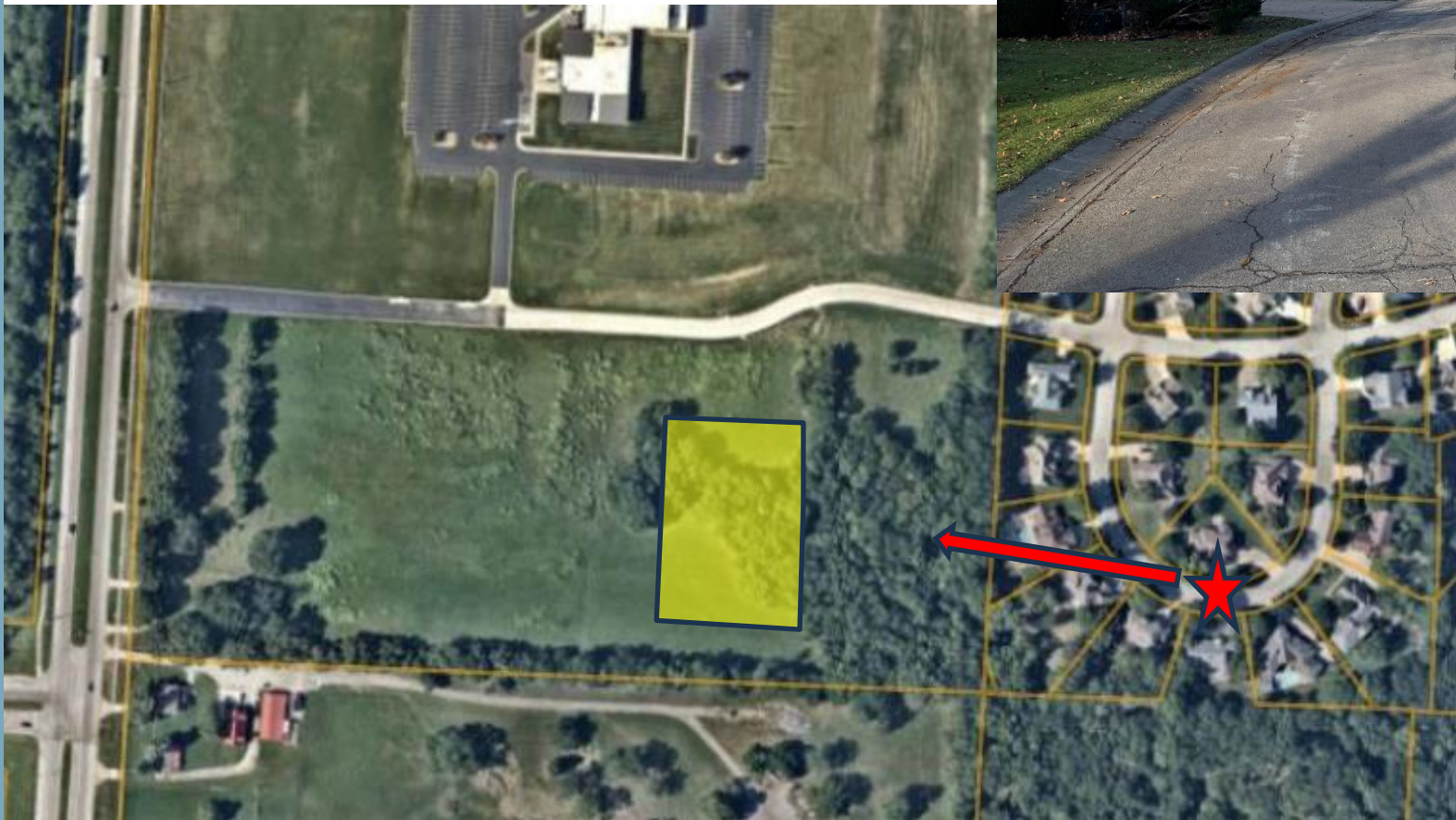
View High Sports Complex



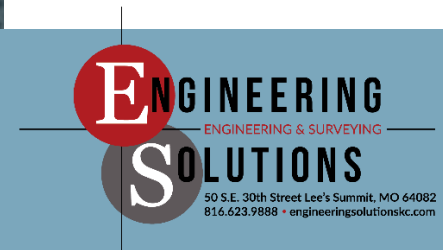
Lee's Summit, MO



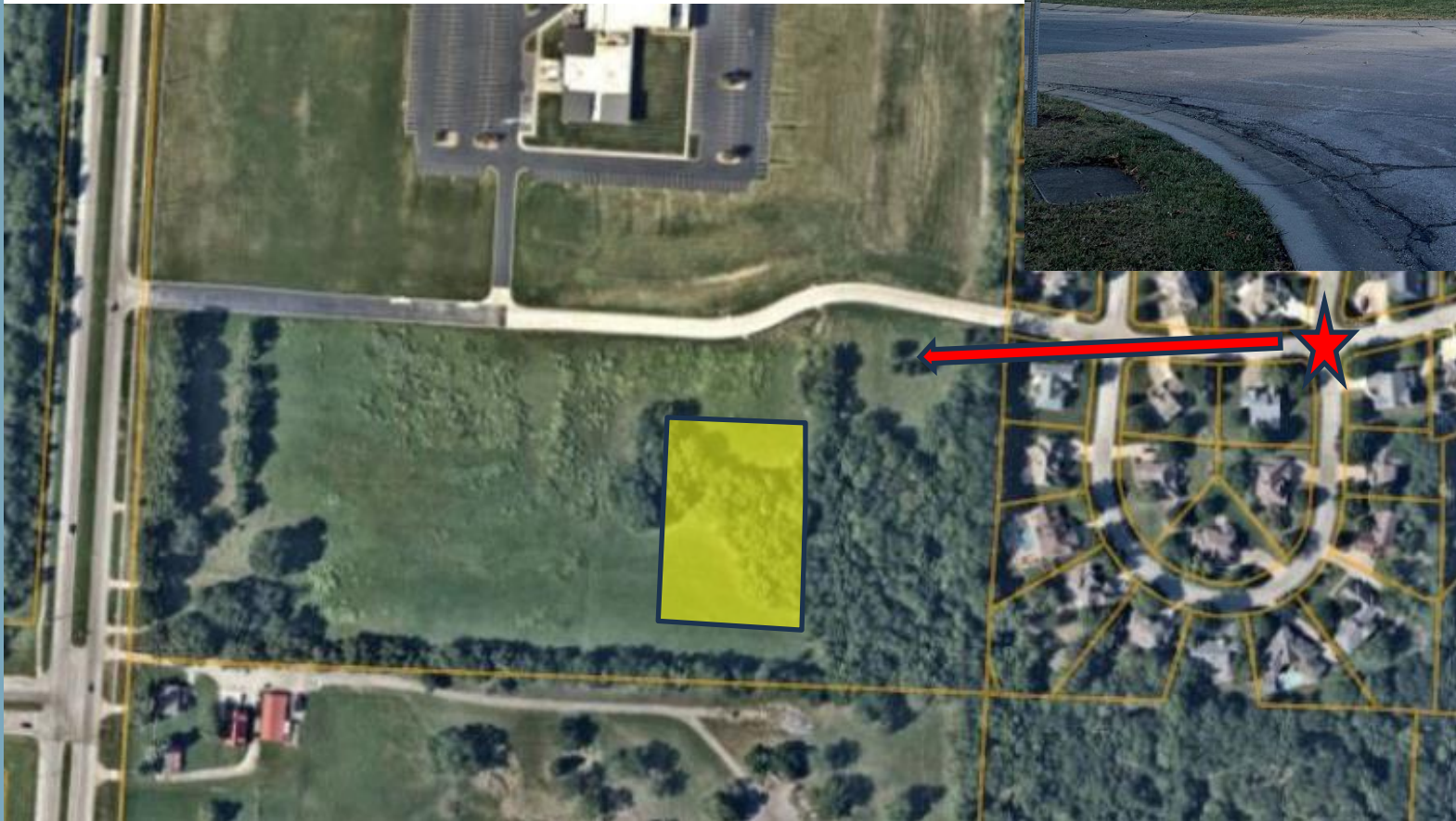
View High Sports Complex



Lee's Summit, MO



View High Sports Complex



Lee's Summit, MO



View High Sports Complex



Lee's Summit, MO



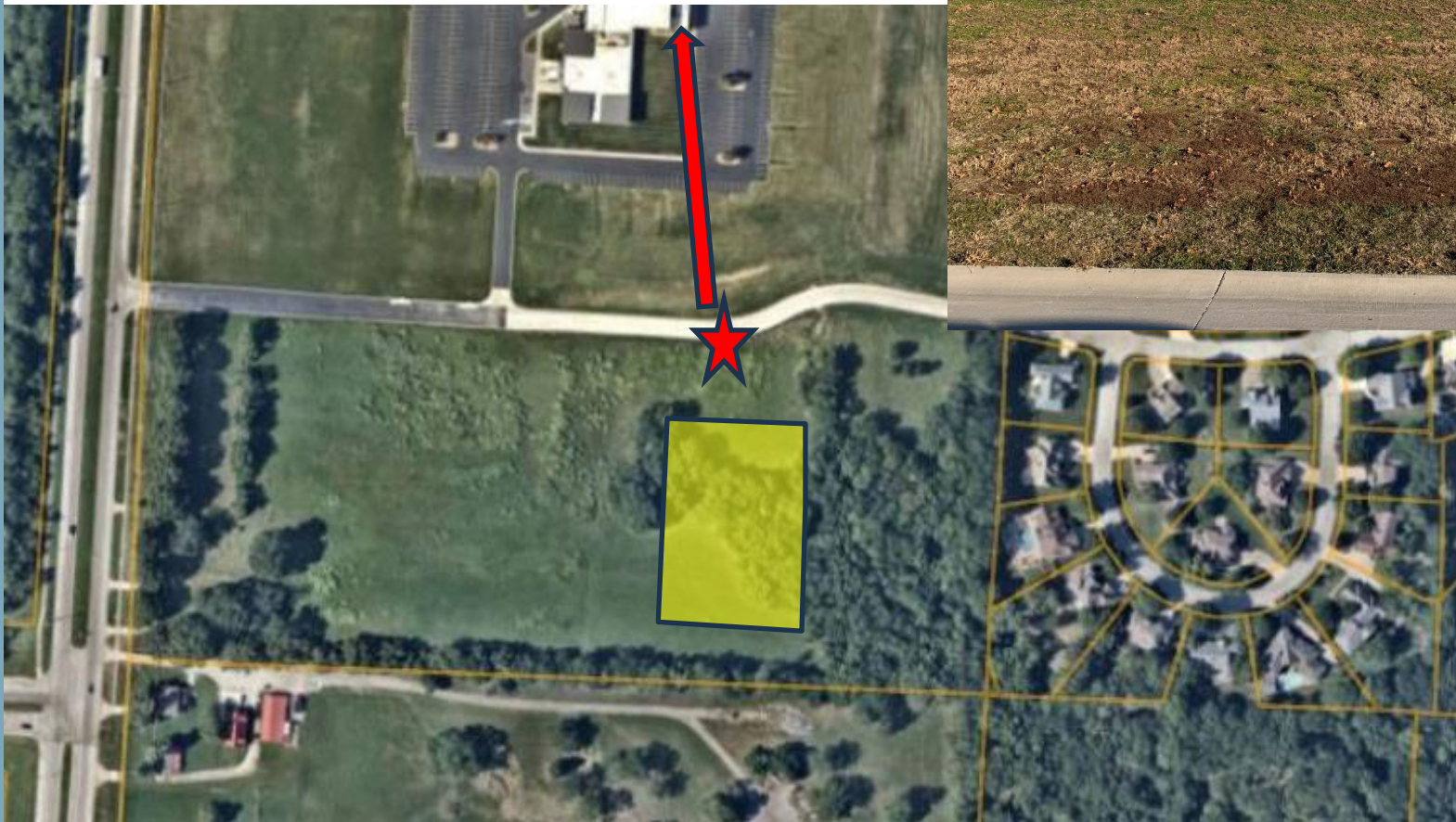
View High Sports Complex



Lee's Summit, MO



View High Sports Complex



Lee's Summit, MO



50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringsolutionskc.com

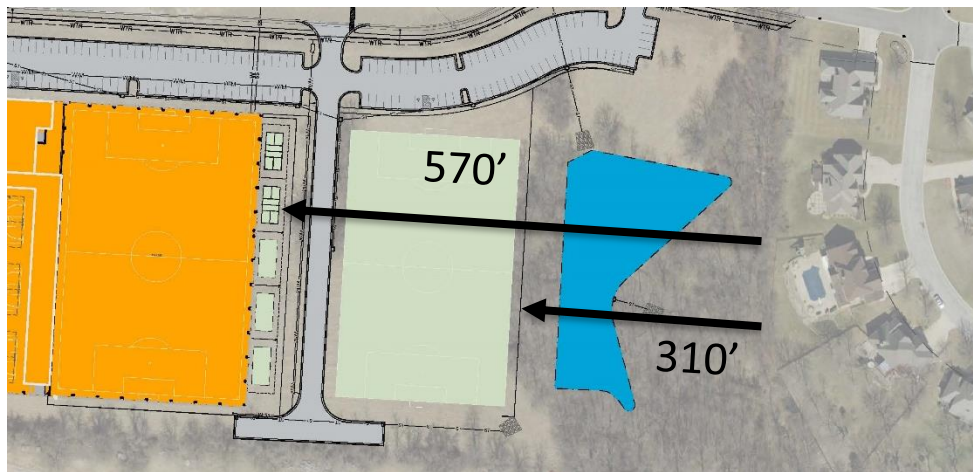
View High Sports Complex

Noise Attenuation Formula

$SPL_2 = SPL_1 - 20 \log(R_2/R_1)$, where:

- SPL_1 – Sound pressure level at point 1;
- SPL_2 – Sound pressure level at point 2;
- R_1 – Distance from the sound source to point 1;
- R_2 – Distance from the sound source to point 2

- Sporting Events generates about 90 dBA
- At 310' away the sound is 40.2 dBA
- Air Handling Unit operates at 60 dBA
- At 310' away the sound is 30.5 dBA



LEVELS OF NOISE In decibels (dB)

PAINFUL & DANGEROUS		
Use hearing protection or avoid	140	• Fireworks • Gun shots • Custom car stereos (at full volume)
	130	• Jackhammers • Ambulances
UNCOMFORTABLE		
Dangerous over 30 seconds	120	• Jet planes (during take off)
VERY LOUD		
Dangerous over 30 minutes	110	• Concerts (any genre of music) • Car horns • Sporting events
	100	• Snowmobiles • MP3 players (at full volume)
	90	• Lawnmowers • Power tools • Blenders • Hair dryers
Over 85 dB for extended periods can cause permanent hearing loss.		
LOUD		
	80	• Alarm clocks
	70	• Traffic • Vacuums
MODERATE		
	60	• Normal conversation • Dishwashers
	50	• Moderate rainfall
SOFT		
	40	• Quiet library
	30	• Whisper
FAINT		
	20	• Leaves rustling

OCTOBER IS NATIONAL AUDIOLOGY AWARENESS MONTH AND NATIONAL PROTECT YOUR HEARING MONTH

Visit www.HowsYourHearing.org to learn more about audiology and hearing loss.

Think you may have a hearing loss? Click on the "Find an Audiologist" link of the Web site to locate and set up an appointment with an audiologist in your area to get your hearing tested.

AMERICAN ACADEMY OF AUDIOLOGY 
©2010 The American Academy of Audiology. All rights reserved.



Lee's Summit, MO

 **FINKLE + WILLIAMS**
ARCHITECTURE

 **ENGINEERING SOLUTIONS**
ENGINEERING & SURVEYING
50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringsolutionskc.com

View High Sports Complex

- Dome is design by a Professional Engineer to Building Standards
- Air Handling Unit is design to provide 120% of required air supply
- Back up power and fan system to maintain dome
- Design required to maintain emergency exiting access
- Install and Removal take approximately 1 week
- Bad weather sensor will increase the pressure within the dome to increase rigidity and temperature
- Dome is constructed of two-layer system
- Fabric has fire retardant chemicals within the dome



Lee's Summit, MO





Lee's Summit, MO





Lee's Summit, MO




Woodside Tennis Club 2000 W 47th Place Westwood, KS



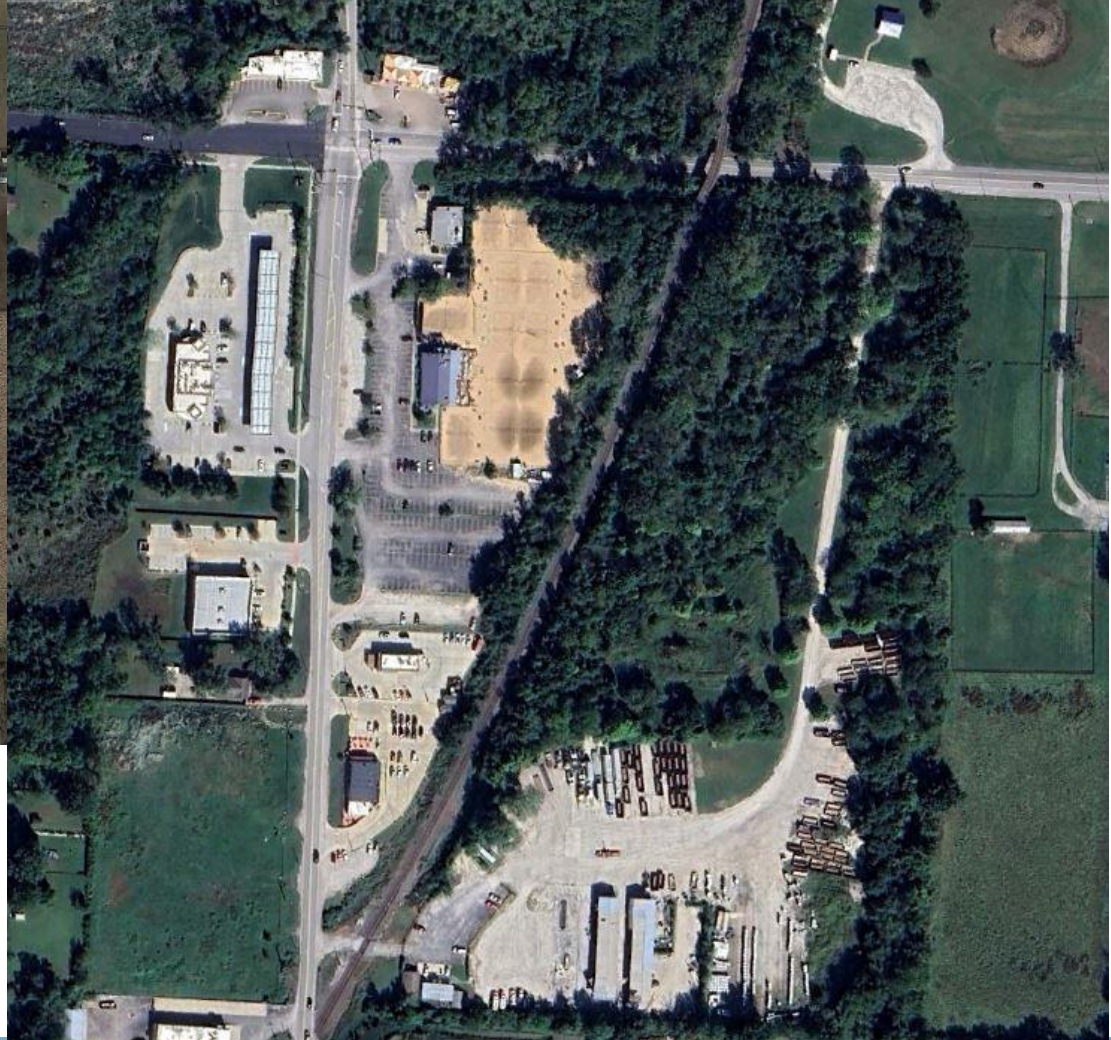
Lee's Summit, MO

 **FINKLE + WILLIAMS**
ARCHITECTURE

 **ENGINEERING SOLUTIONS**
ENGINEERING & SURVEYING
50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringsolutionskc.com

Volleyball Beach

13105 Holmes Rd, KCMO



Lee's Summit, MO



Kansas City Country Club 6200 Indian Ln Mission Hills, KS



Lee's Summit, MO



Hallbrook Country Club 11200 Overbrook Rd Leawood, KS

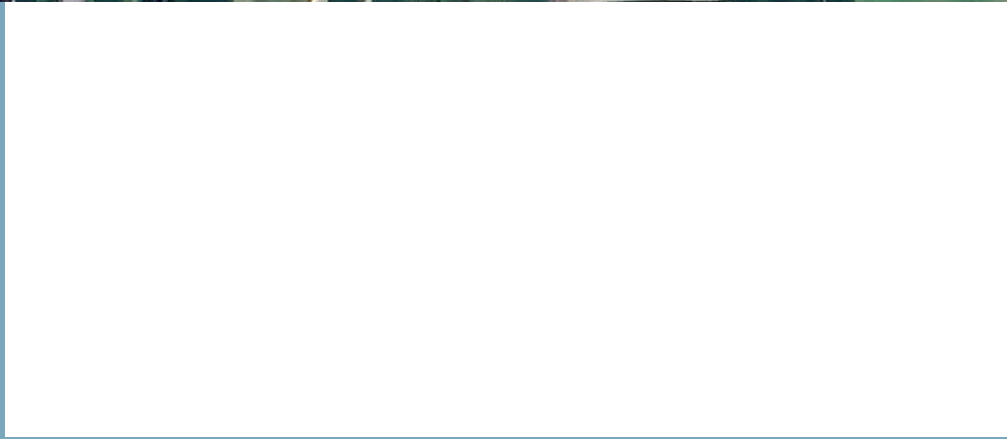
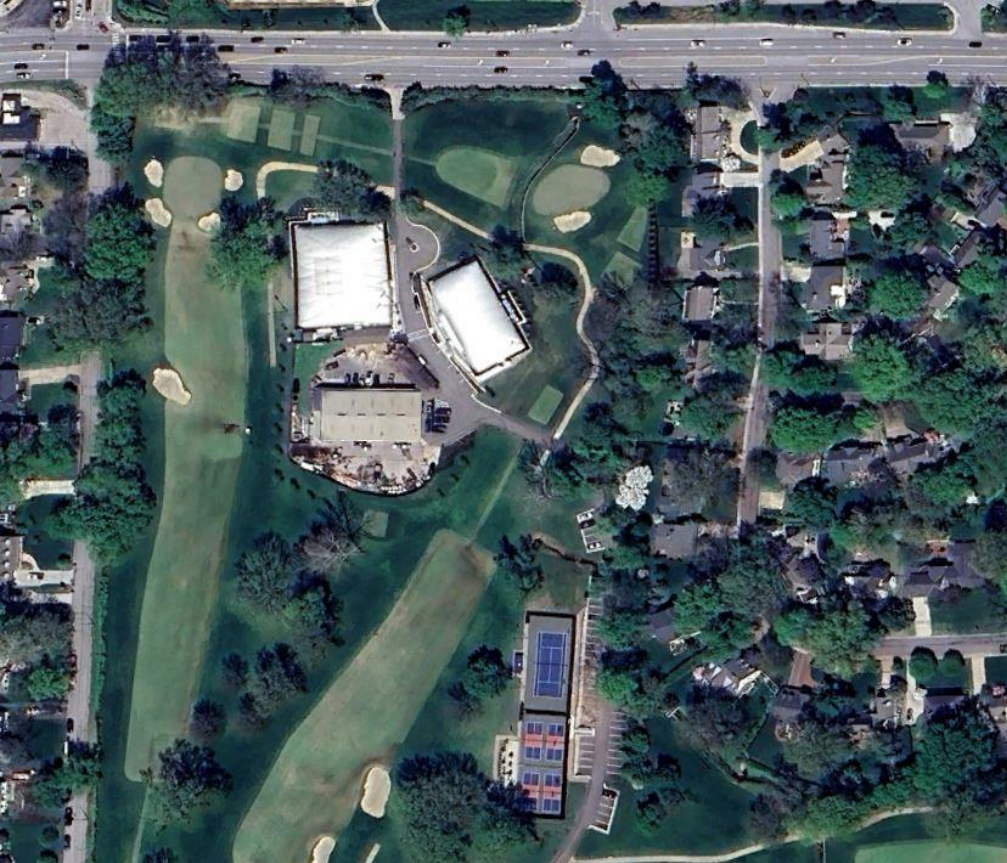


Lee's Summit, MO



Mission Hills Country Club

5400 Mission Dr
Mission Hills, KS



Lee's Summit, MO





Elite Tennis 14481 Metcalf Ave Overland Park, KS



Lee's Summit, MO



50 S.E. 30th Street Lee's Summit, MO 64082
816.623.9888 • engineeringsolutionskc.com

View High Sports Complex

Neighborhood Meeting – Held October 14, 2025

- Will the existing trees remain
- Traffic from this development will drive through the neighborhood, can speed bumps or something be installed
- How high is the dome and what is the color
- How much noise will the Air Handling Units make
- View from residential houses looking at the Dome
- What happens to the Dome when it is not inflated



Lee's Summit, MO



