

Saratoga High School Baseball Field Improvements



April 26th, 2021



VERDE DESIGN

LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING
SPORT PLANNING & DESIGN

Overall Concept Design



Outfield Improvements

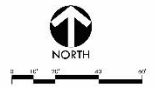


Infield Improvements

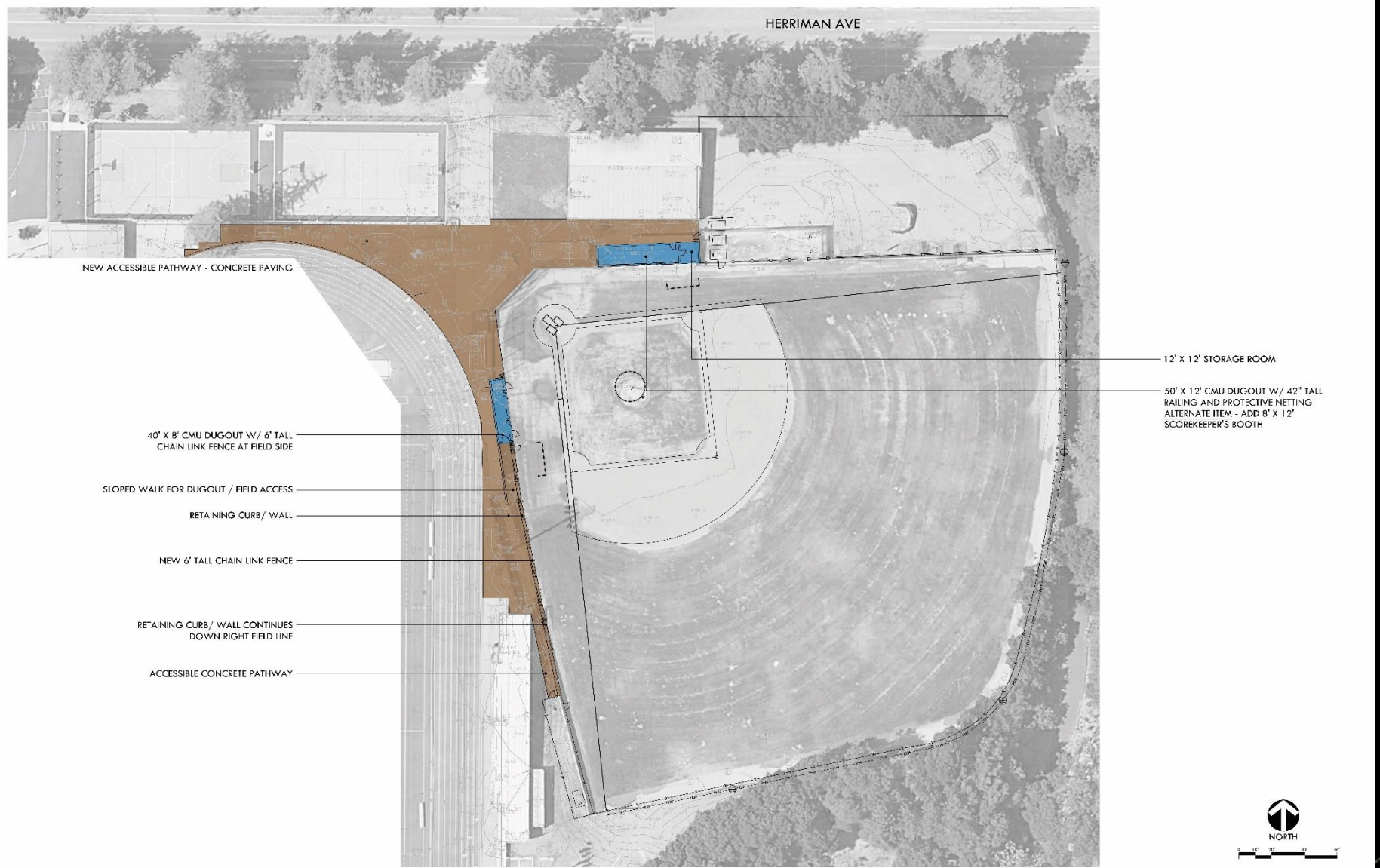


- NEW INFIELD FINES SECTION (DEEPER SECTION - MIX IN EXISTING FINES MATERIAL)
- RE-SET INFIELD LIMITS, BASE LOCATIONS, ETC.
- NEW PITCHER'S MOUND

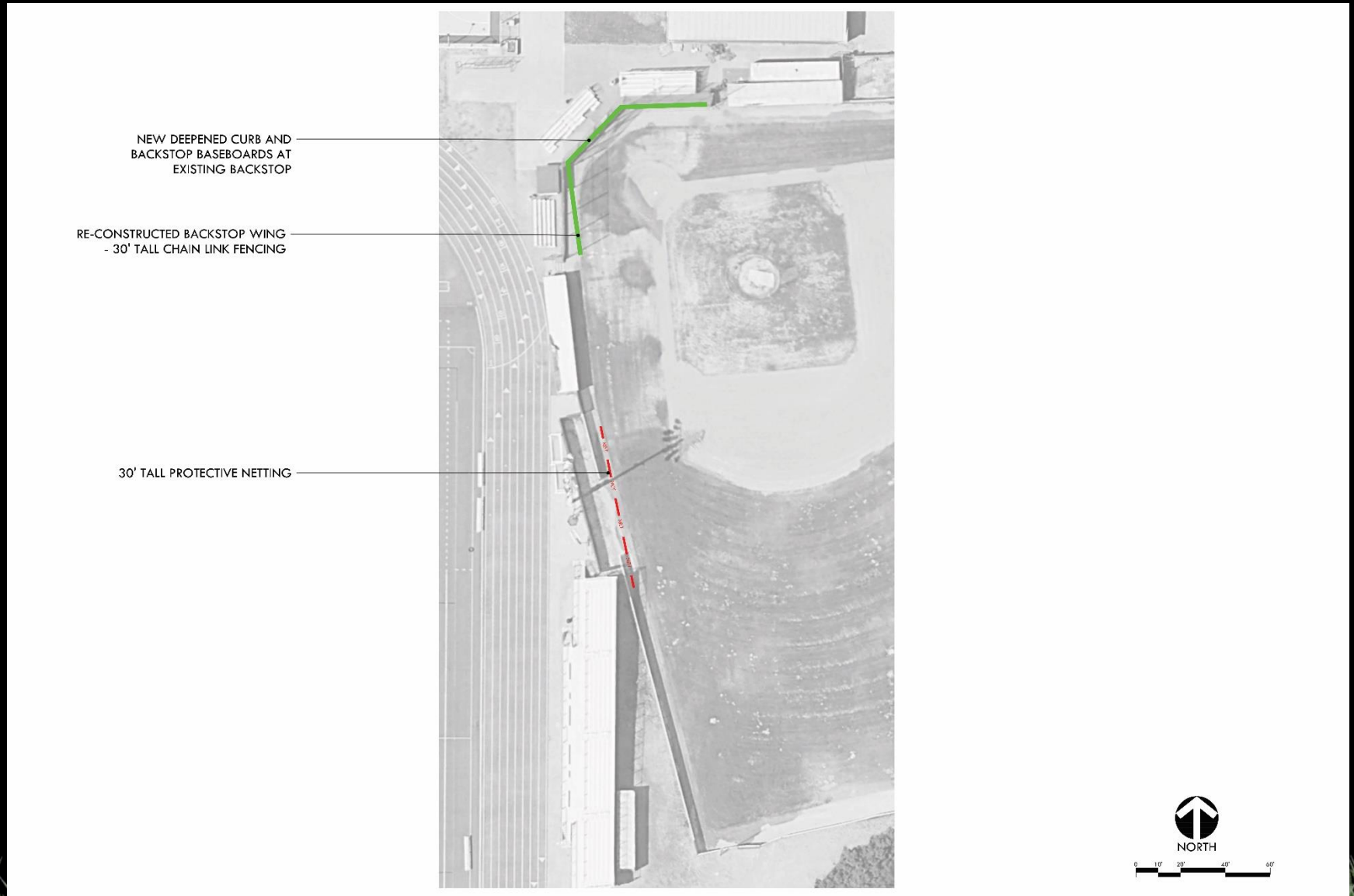
NEW SOD, FINE GRADING, RESET SOD LIMITS / INFIELD ORIENTATION



Required Accessibility Improvements



Backstop and Protective Netting

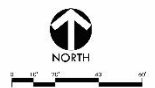


New Bullpens

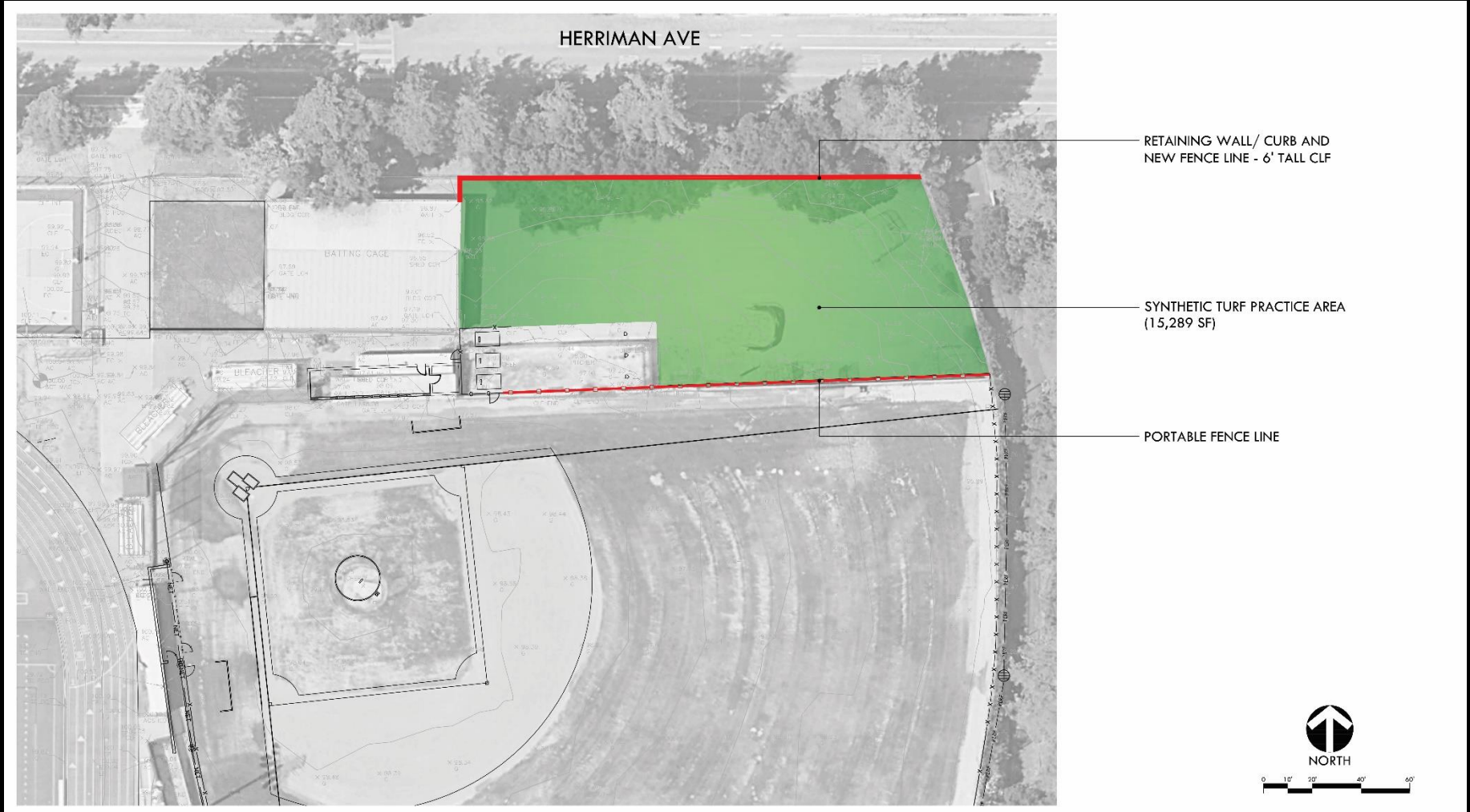


VISITOR'S BULLPEN (CLAY/ FINES) - 1 LANE W/ 6'
TALL CHAIN LINK FENCE (ACCESS FROM
PATHWAY OUTSIDE OF FIELD)

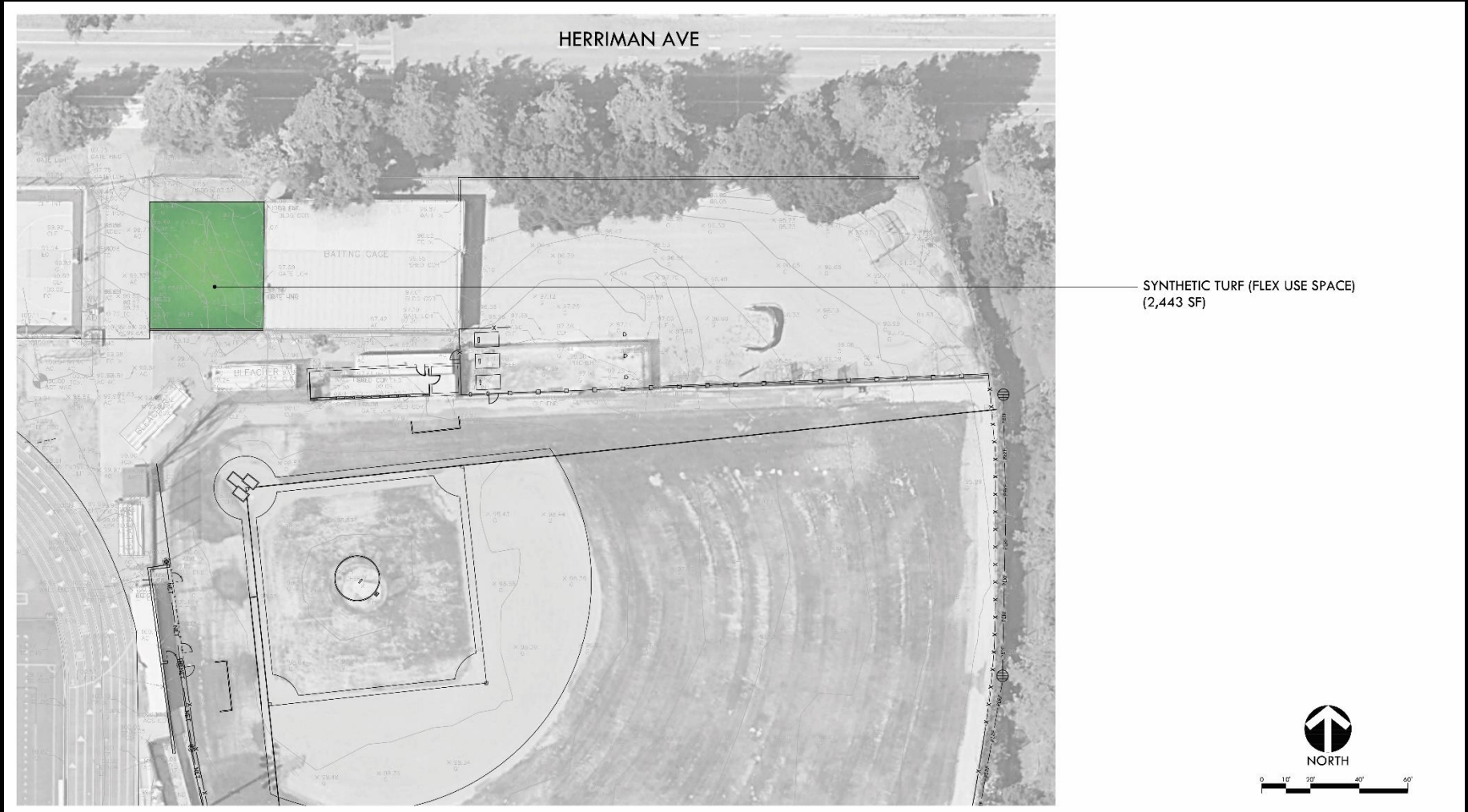
HOME BULLPEN (CLAY/ FINES) - 3 LANES
W/ 6' TALL CLF



Additional Practice Area



Flex Area



SYNTHETIC TURF (FLEX USE SPACE)
(2,443 SF)

Batting Cage Improvements



Project Cost Estimate



SHS Baseball Facilities Project Cost

Description	Quantity	Unit	Unit Cost	Subtotal
Construction Budget	1	ls		\$ 2,138,463
Design Contingency	10	%		\$ 213,846
Construction Contingency	10	%		\$ 213,846
Architect Fees	1	ls	\$ 174,800	\$ 174,800
Architect Contingency	1	ls	\$ 4,215	\$ 4,215
Topographic Survey	1	ls	\$ 10,000.00	\$ 10,000
Soils Report & Testing	1	%		\$ 32,077
CM Fees	1	ls	4.50%	\$ 96,231
DSA Inspector Shared	4	mos	\$ 20,000.00	\$ 80,000
Testing Laboratory	2	%		\$ 42,769
Bid Advertisements	1	ls	\$ 2,500.00	\$ 2,500
DSA Fees	1	ls	\$ 30,793.87	\$ 30,794
CGS Fees	1	ls	\$ 3,600.00	\$ 3,600
CEQA (Cat-Ex)	1	ls	\$ 2,500.00	\$ 2,500
Legal	1	ls	\$ 10,000.00	\$ 10,000
Moving Expenses	1	alw	\$ 2,500.00	\$ 2,500
Misc. Expenses	1	ls	\$ 10,000.00	\$ 10,000
Total Estimated Project Cost				\$ 3,068,142

Comparison Cost Estimate

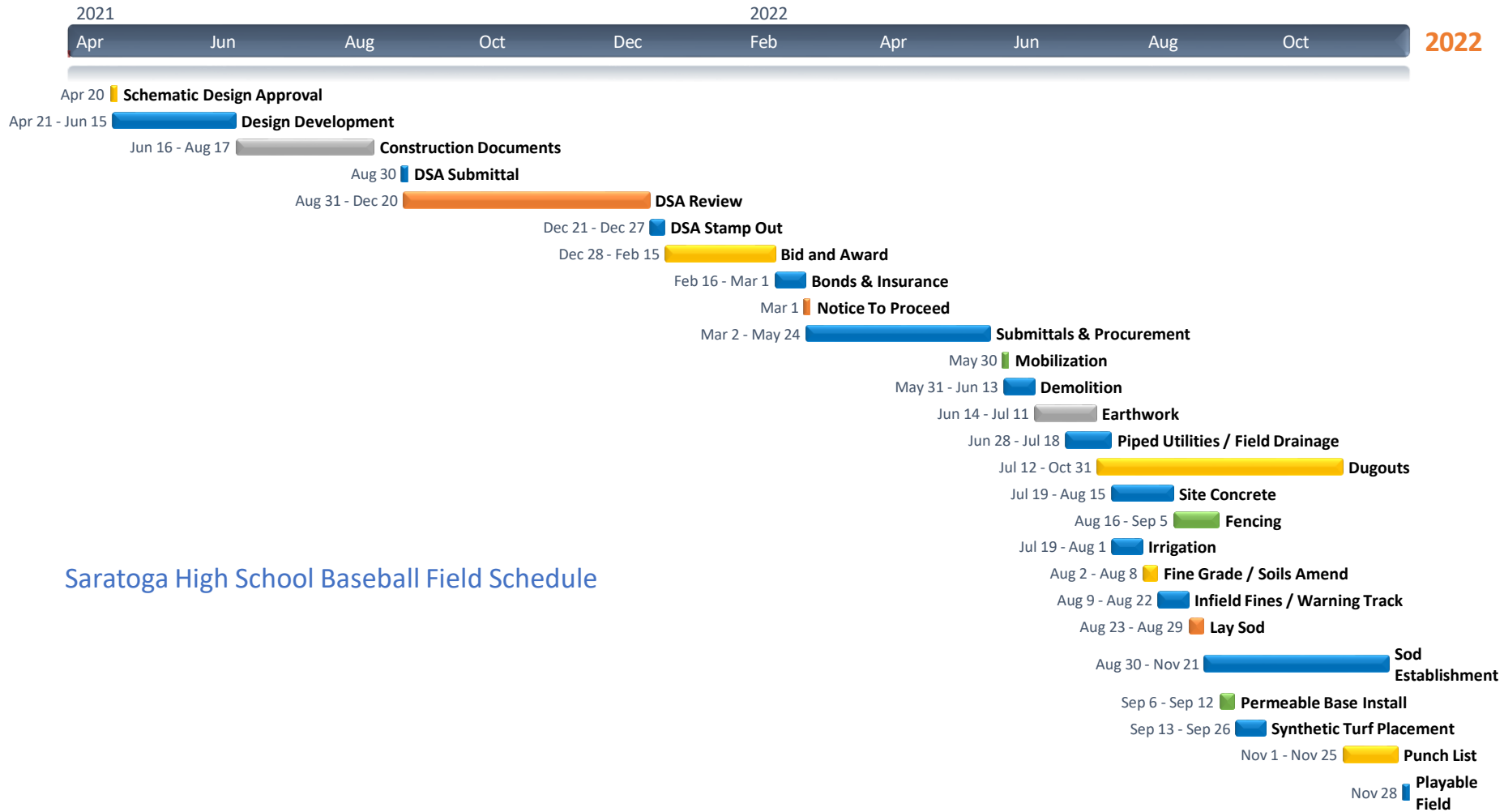
Saratoga High School Baseball Facilities Schematic Design Estimate Budget Comparison

All Synthetic Turf Option	\$	4,958,000
Infield Synthetic Turf Option	\$	3,613,000
Baseball Field Base Bid Option	\$	3,068,142
Preliminary Budget	\$	2,307,000
Base Bid Over/Under to Original Budget	\$	761,142.00

Baseball Field Base Bid Option:	Inclusive of new natural grass infield and outfield. New infield fines at base paths and warning track. Clay batter's box and mound. Artificial turf at practice areas east and west of batting cage. New CMU ADA accessible Dugouts with metal roofs.
All Synthetic Turf Option:	Full synthetic turf field in lieu of natural grass and inclusive of new CMU ADA accessible Dugouts with metal roofs.
Infield Synthetic Turf Option:	Full synthetic turf infield with natural grass outfield and inclusive of new CMU ADA accessible Dugouts with metal roofs.

Rough Cost Breakdown

• Infield	\$334,647
• Outfield	\$337,282
• Dugouts	\$365,790
• Site Concrete	\$450,988
• Batting Cage	\$93,935
• Fencing	\$1 57,233
• Backstop	\$20,589
• Turf Practice Area	\$293,313
• Turf Flex Area	\$51,099



Saratoga High School Baseball Field Schedule