

# DISTRICT WIDE ATHLETIC FIELD MASTER PLAN

FOR THE

PELHAM UNION FREE SCHOOL DISTRICT  
PELHAM, NEW YORK

# DRAFT

HOME OF THE  
PELHAM PELICANS

Report by:

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March 10, 2016

HMH Project No. 2015122



Pelham  
Union Free School District





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# DISTRICT WIDE ATHLETIC FIELD MASTER PLAN FOR THE PELHAM UNION FREE SCHOOL DISTRICT

## **Report Objectives**

The purpose of this report is to analyze conditions of the multiple athletic fields within the Pelham Union Free School District and provide recommendations for improving the existing conditions. Site visits and discussions with representatives of the District have led to the following potential improvement recommendations. The underlying goal of all recommendations is to improve existing athletic fields for regulation size, optimal playability conditions, and maximum availability for current users.

This overall study will provide solutions for the following existing issues:

- Undulating topography of existing playfield areas
- Ridge/lip at transition between clay and turf
- Worn/bare spots in natural turf
- Poor condition of fencing and backstops
- Lack of adequate drainage
- Need for irrigation

The recommendations provided within this document will be presented in a two tier method. For this report's purpose, the two tiers of recommendations will be presented as Moderate Improvements and Major Improvements.

- Moderate Improvements: Necessary maintenance and reconstruction recommendations that should be implemented to correct existing issues and provide improved athletic fields.
- Major Improvements: Necessary as well as optional and more intense maintenance and reconstruction recommendations to be implemented. These improvements will require a more substantial investment from the District in order to provide optimal athletic field venues.

## **PELHAM UNION FREE SCHOOL DISTRICT ATHLETIC FIELD IMPROVEMENTS**

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### **MIDDLE/HIGH SCHOOL**

#### Ingalls Field

##### **MODERATE IMPROVEMENTS**

- Improve fields in current locations.
- Replace all existing chain link fencing, dugouts and backstop.
- Amend clay infield material and recut clay edges to eliminate lips.
- Install minor drainage improvements as needed.
- Fertilize and over seed turf bare spots.

##### **MAJOR IMPROVEMENTS**

- Improve fields in current locations.
- Replace all existing chain link fencing, dugouts and backstop.
- Remove all clay infield material and install new. Provide smooth transition between clay and turf edges
- Install sand slit drainage for entire field area.
- Fine grade, fertilize, and sod entire field area.

#### Franklin Field

##### **MODERATE IMPROVEMENTS**

- Continue current turf management practices as turf is in good condition. All fields to remain in current locations.
- Install minor drainage improvements as needed.
- Replace existing chain link fencing/fence fabric where in poor condition.
- Install sand slit drainage system throughout field area.
- Fertilize and over seed entire field area.

**GLOVER FIELD**Friendship Field**MODERATE IMPROVEMENTS**

- Improve field in current location.
- Replace all existing chain link fencing, dugouts and backstop.
- Amend clay infield material and recut clay edges to eliminate lips.
- Minor grading and drainage improvements as needed.
- Fertilize and over seed turf bare spots.

**MAJOR IMPROVEMENTS**

- Install new synthetic turf infield and portable mound in current field location.
- Replace all existing chain link fencing, dugouts and backstop.
- Provide sand slit drainage for entire outfield area.
- Fertilize and over seed entire field area.

Track/Turf Field

- Continue current turf management practices as synthetic turf is in good condition. Field and track to remain in current locations.

Baseball/A/B Fields**MODERATE IMPROVEMENTS**

- Replace (2) existing softball infields, (1) baseball infield and soccer field in the same locations. Eliminate grading problems between baseball field infield and A and B infields.
- Replace existing chain link fencing and backstops.
- Install new clay at both softball infields and at baseball field with sodded infield.
- Provide sand slit drainage for entire field area.
- Fine grade, fertilize, and sod entire field area.

**MAJOR IMPROVEMENTS**

- Install new synthetic turf over entire field area to improve field utilization for entire district.
- Install (2) new softball fields, (1) new baseball field and a multiuse field.
- Replace existing chain link fencing and backstops.



Ritchie Bell Field**MODERATE IMPROVEMENTS**

- Continue current turf management practices as turf is in good condition. Field to remain in current location.
- Install minor drainage improvements as needed.
- Replace existing chain link fencing and backstops.
- Fertilize and over seed entire field area.

**MAJOR IMPROVEMENTS**

- Install new synthetic turf infield and mound at current field location.
- Replace existing chain link fencing and backstops.
- Install sand slit drainage system throughout outfield area.
- Fine grade, fertilize, and sod entire outfield area.

**HUTCHINSON ELEMENTARY SCHOOL****MODERATE IMPROVEMENTS**

- Improve field in its current location.
- Replace all existing chain link fencing, dugouts and backstops.
- Amend clay infield material and recut clay edges to eliminate lips.
- Minor grading and drainage improvements as needed.
- Fertilize and over seed turf bare spots.

**MAJOR IMPROVEMENTS**

- Improve field in its current location.
- Replace all existing chain link fencing, dugouts and backstops.
- Remove all clay infield material and install new clay infield mix. Provide smooth transition between clay and turf edges.
- Provide sand slit drainage for entire field area.
- Fine grade, fertilize, and sod entire field area.

## **PROSPECT HILL ELEMENTARY SCHOOL**

### **MODERATE IMPROVEMENTS**

- Improve all fields in current locations.
- Replace all existing chain link fencing, dugouts and backstops.
- Amend clay infield material and recut clay edges to eliminate lips.
- Minor grading and drainage improvements as needed.
- Fertilize and seed turf bare spots.

### **MAJOR IMPROVEMENTS**

- Install new fields in new locations.
- Install new synthetic turf infield and portable mound in current field location.
- Replace all existing chain link fencing, dugouts and backstops.
- Remove all clay infield material and install new at rec field cutouts.
- Provide sand slit drainage for entire field area.
- Provide irrigation for entire field area.
- Fine grade, fertilize, and sod entire field area.

## **COLONIAL ELEMENTARY SCHOOL**

- No work contemplated at Colonial due to lack of athletic field space

## **SIWANoy ELEMENTARY SCHOOL**

- No work contemplated at Siwanoy due to lack of athletic field space



# EXISTING CONDITIONS



INGALLS FIELD

3/10/16

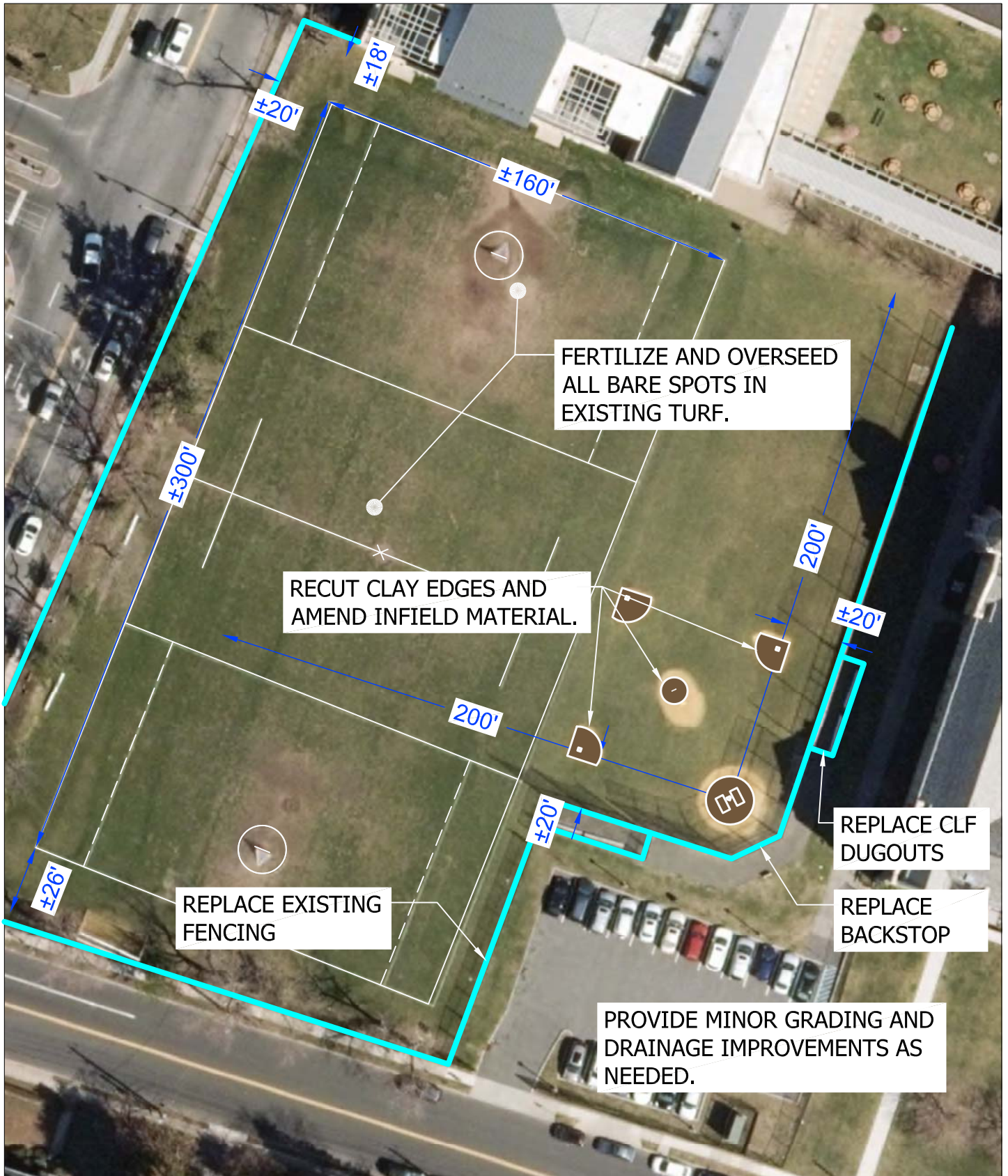
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## MODERATE IMPROVEMENTS



INGALLS FIELD

3/10/16

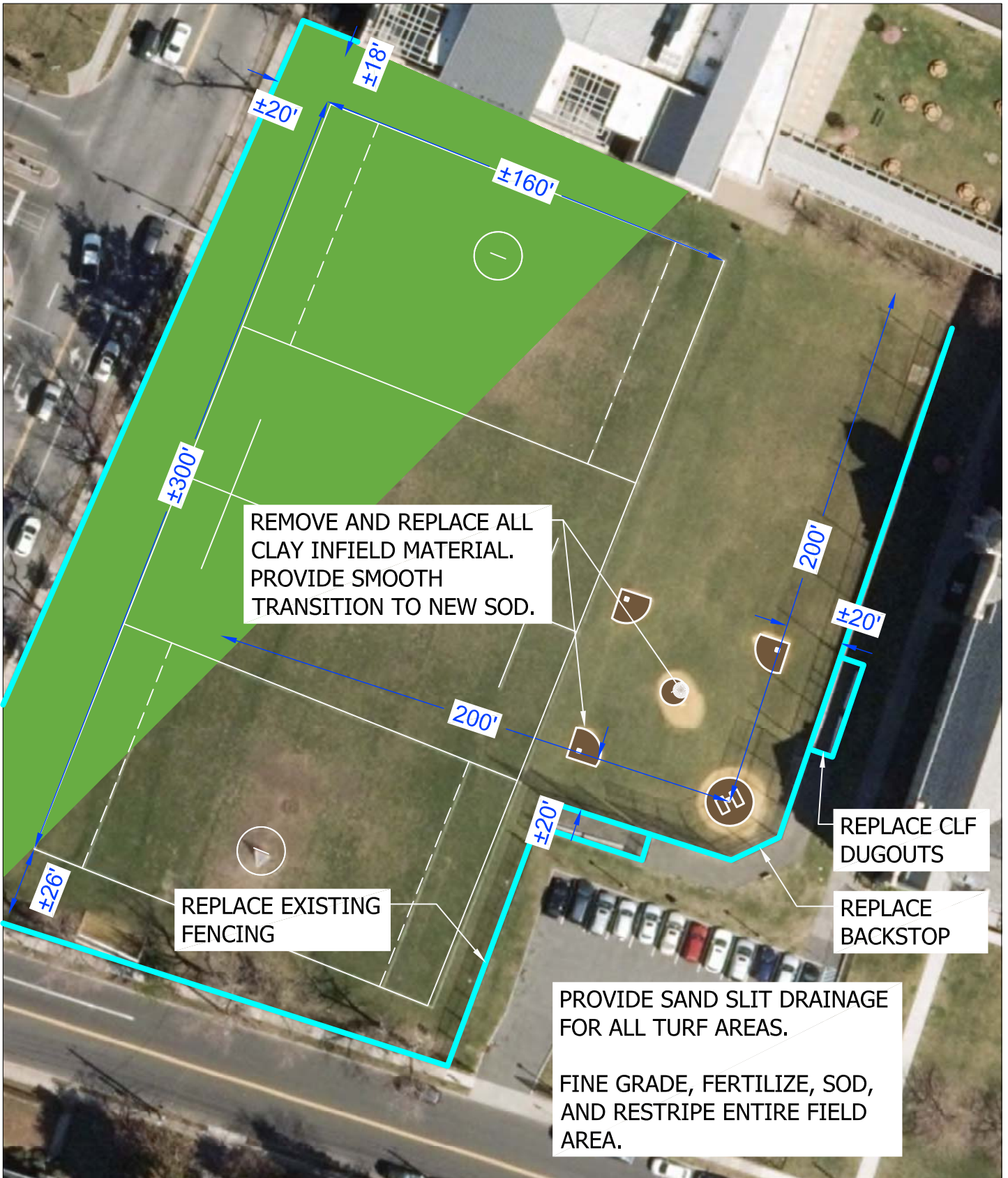
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## MAJOR IMPROVEMENTS



INGALLS FIELD

3/10/16

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# EXISTING CONDITIONS



FRANKLIN FIELD

3/10/16

Scale: 1"=50

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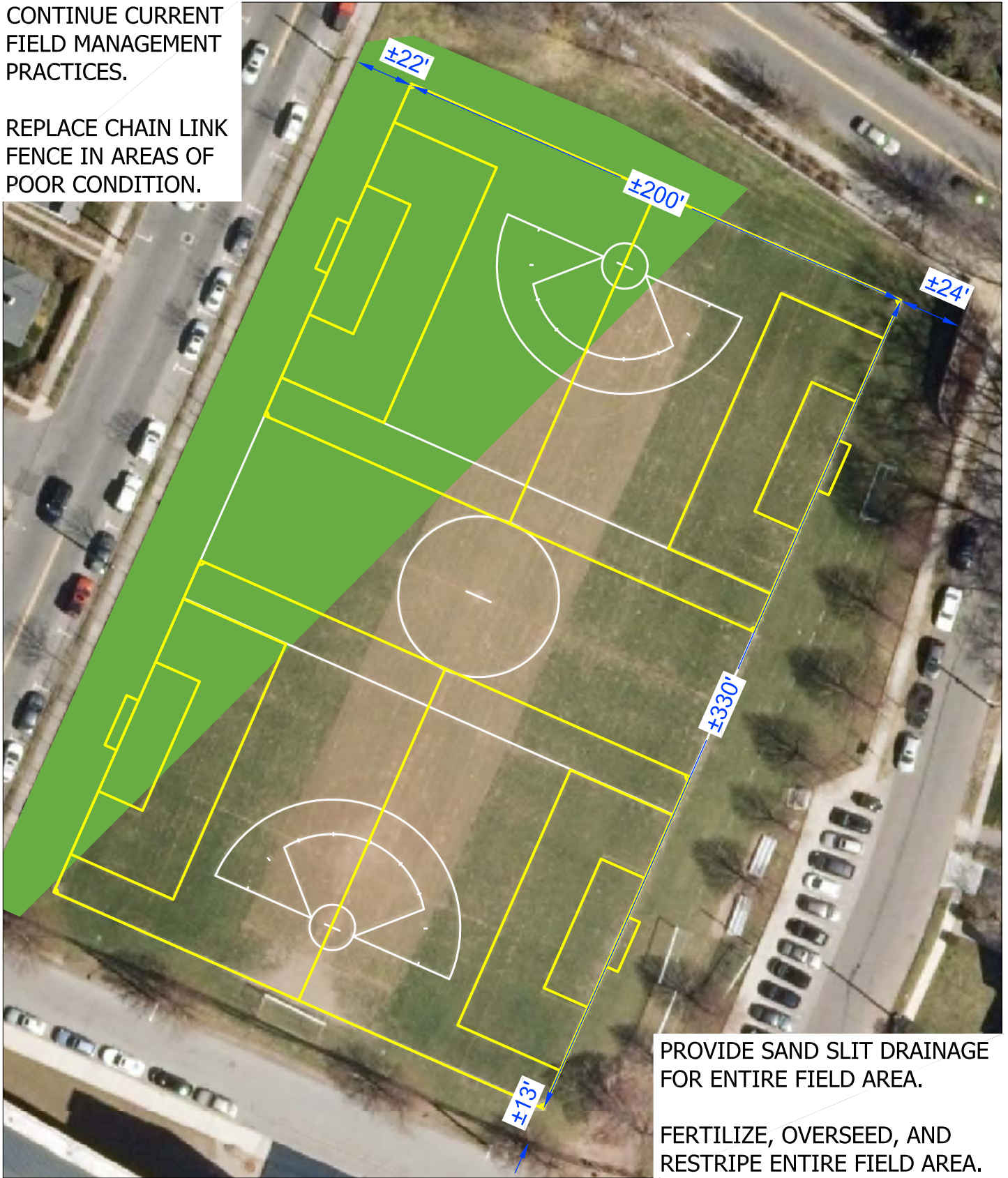
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CONTINUE CURRENT  
FIELD MANAGEMENT  
PRACTICES.

REPLACE CHAIN LINK  
FENCE IN AREAS OF  
POOR CONDITION.



## MODERATE IMPROVEMENTS



FRANKLIN FIELD

3/10/16

Scale: 1"=50

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# EXISTING CONDITIONS



FRIENDSHIP FIELD

3/10/16

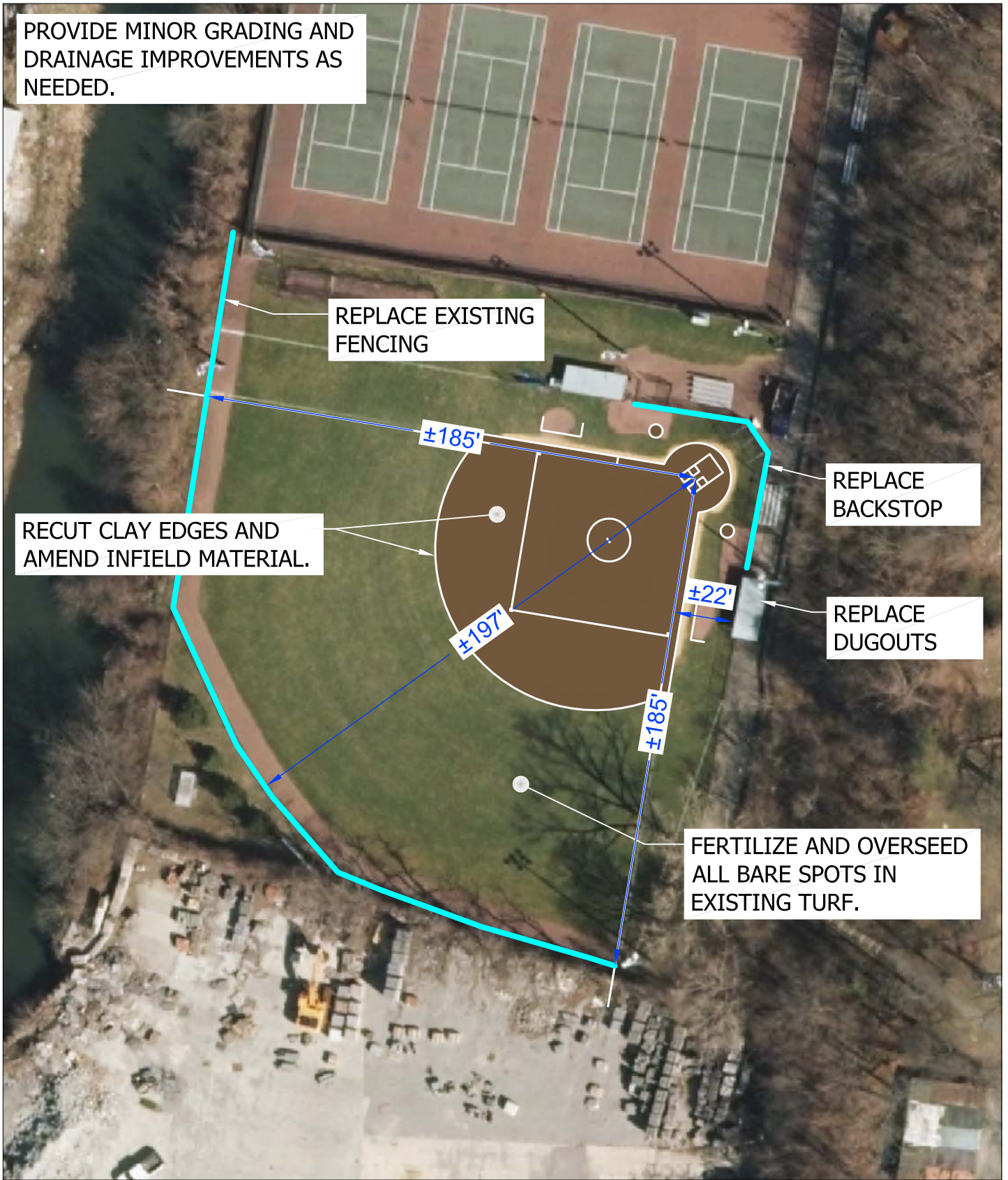
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## MODERATE IMPROVEMENTS



FRIENDSHIP FIELD

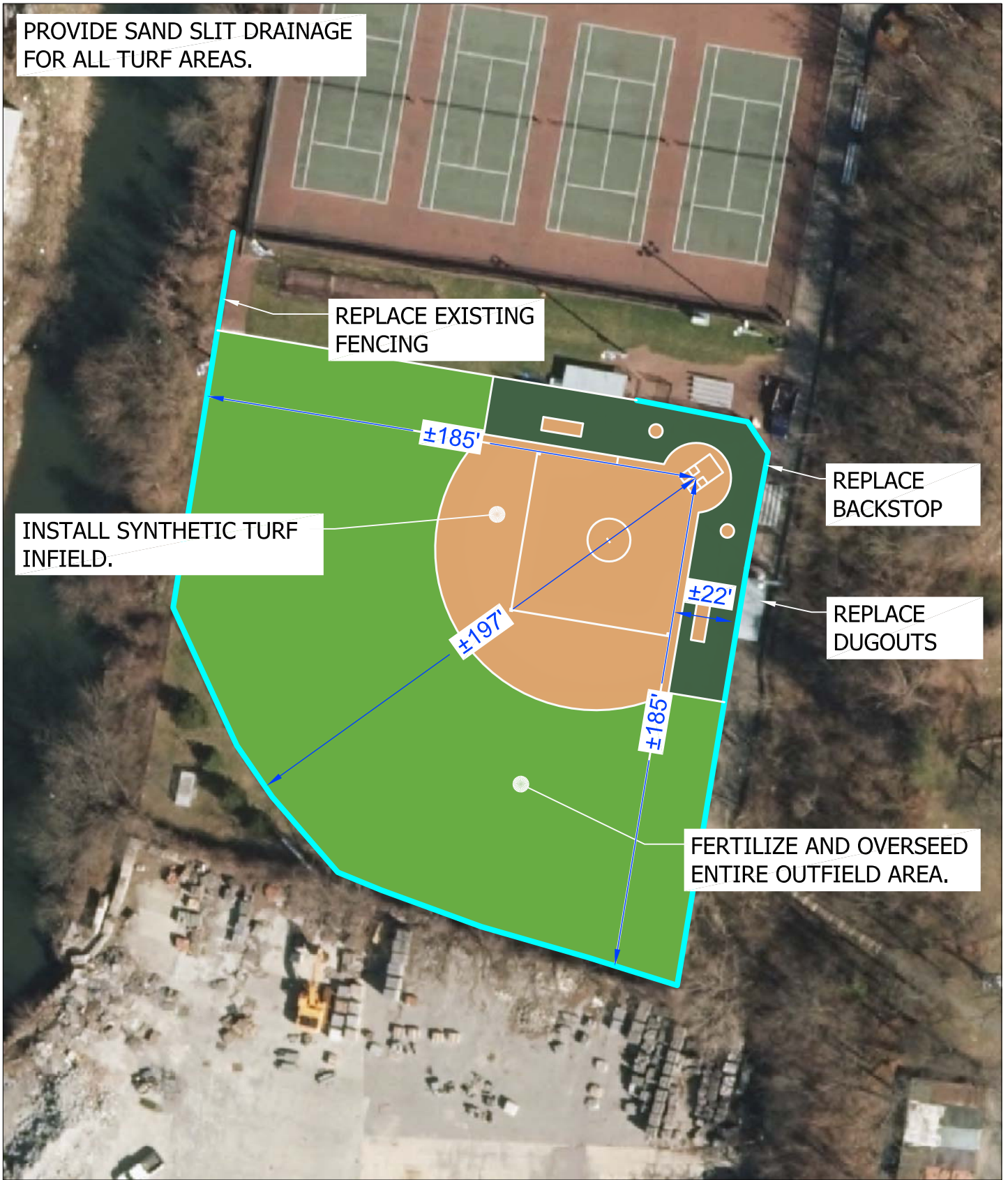
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## MAJOR IMPROVEMENTS



FRIENDSHIP FIELD

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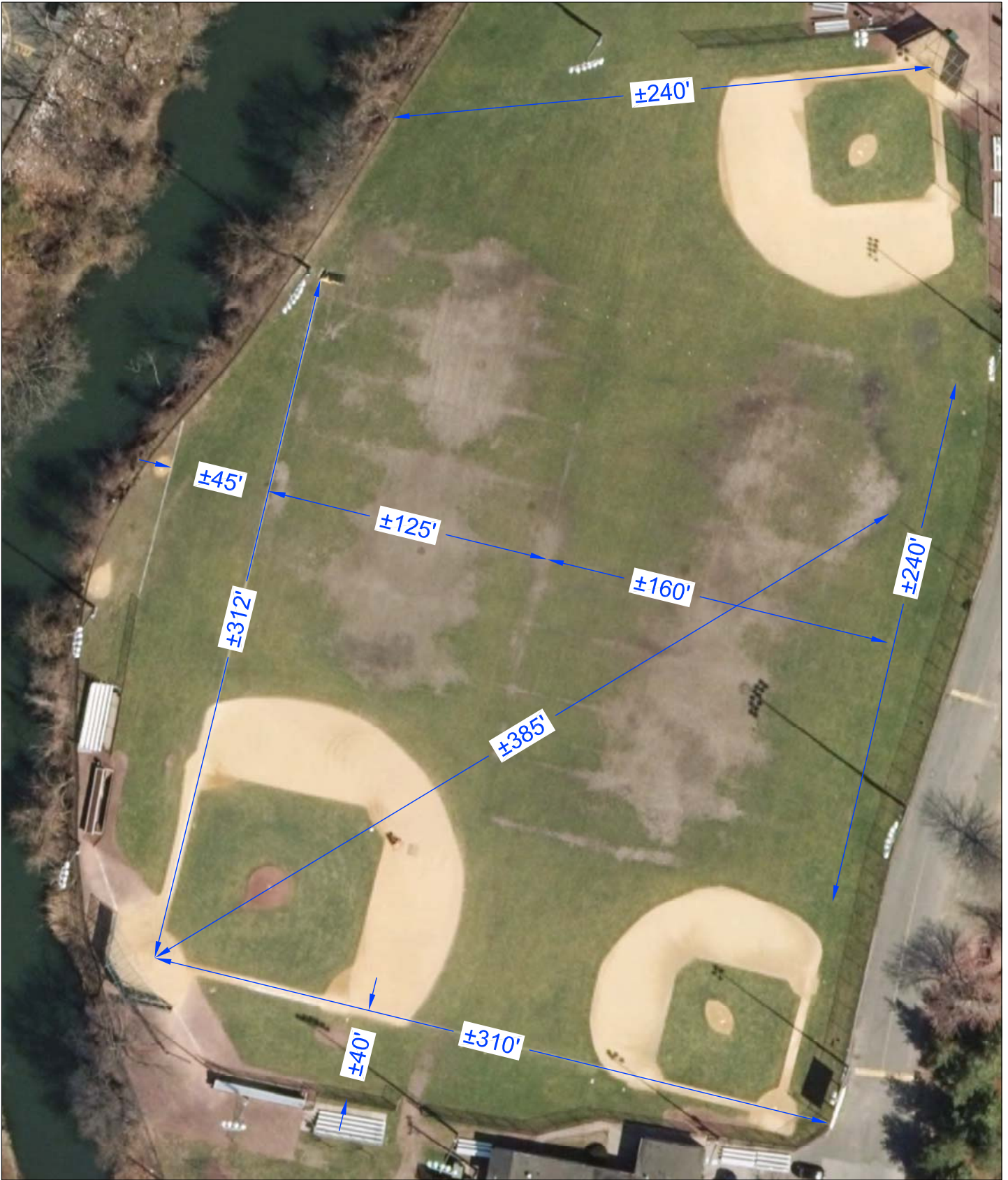
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# EXISTING CONDITIONS



## BASEBALL/A & B FIELDS

3/10/16

Scale: 1"=60'

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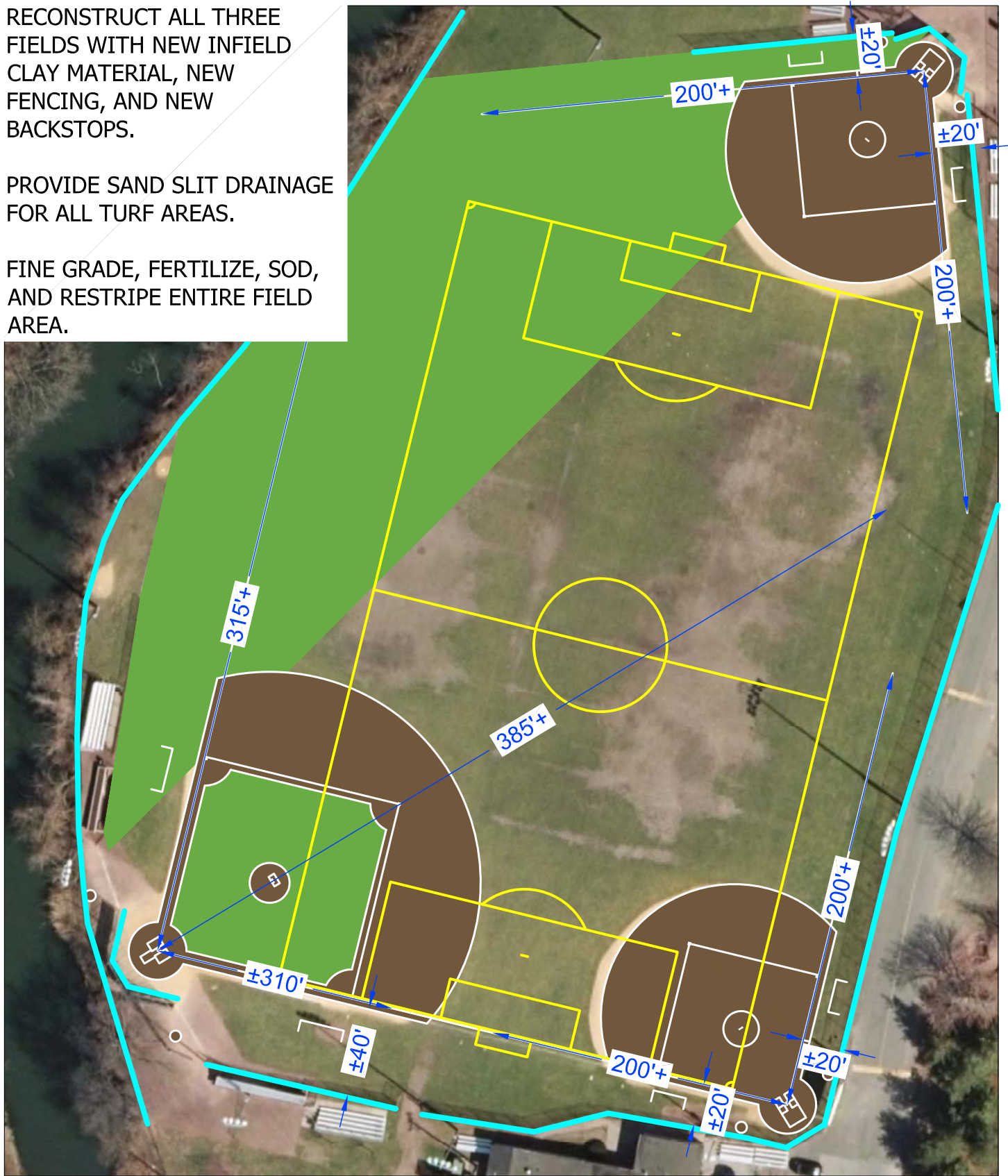




RECONSTRUCT ALL THREE  
FIELDS WITH NEW INFIELD  
CLAY MATERIAL, NEW  
FENCING, AND NEW  
BACKSTOPS.

PROVIDE SAND SLIT DRAINAGE  
FOR ALL TURF AREAS.

FINE GRADE, FERTILIZE, SOD,  
AND RESTRIPE ENTIRE FIELD  
AREA.



## MODERATE IMPROVEMENTS



### BASEBALL/A & B FIELDS

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REPLACE ALL FENCING AND BACKSTOPS.



## MAJOR IMPROVEMENTS



## BASEBALL/A & B FIELDS

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Scale: 1"=60



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# EXISTING CONDITIONS



RITCHIE BELL FIELD

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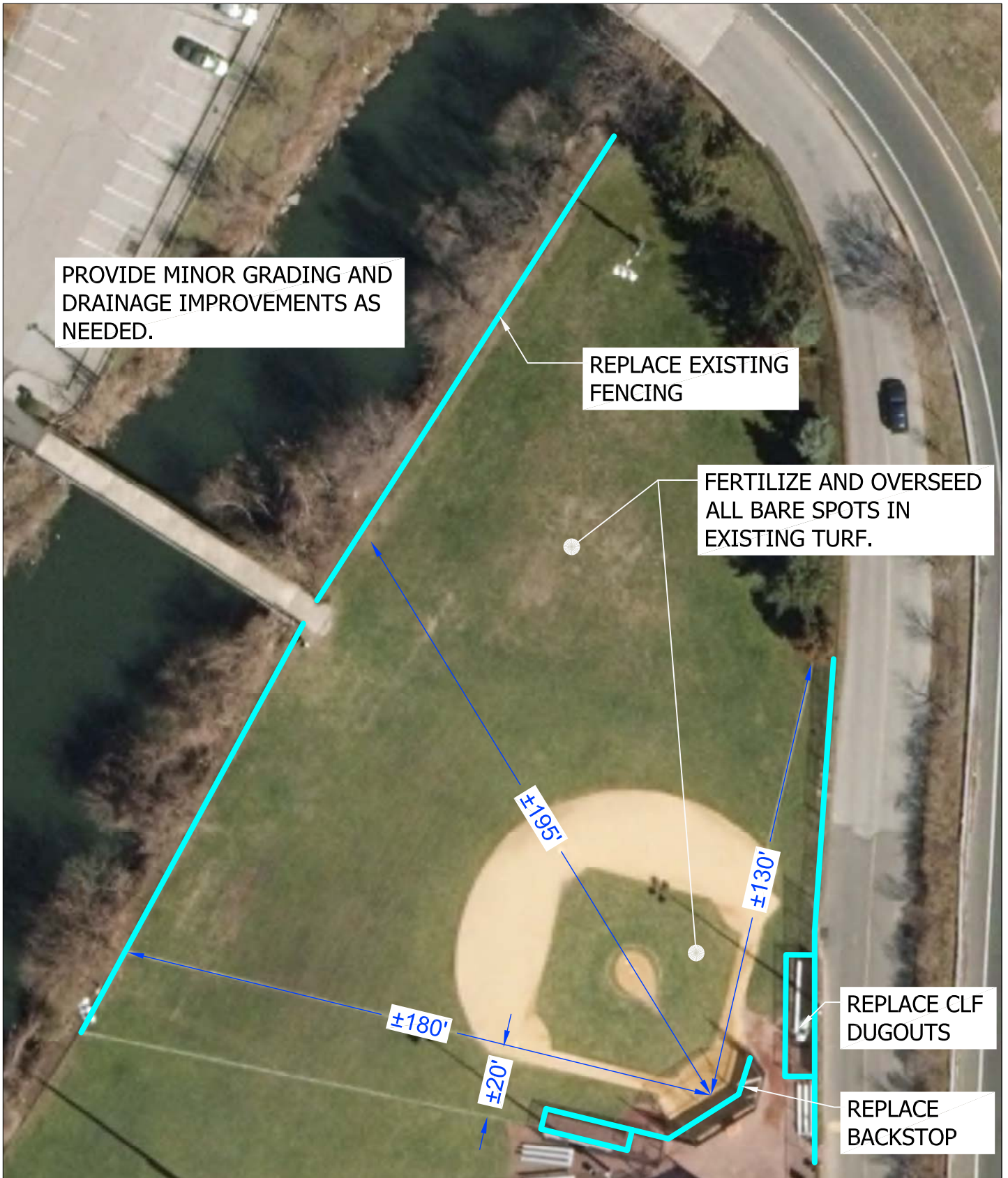
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## MODERATE IMPROVEMENTS



RITCHIE BELL FIELD

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PROVIDE SAND SLIT DRAINAGE  
FOR ALL TURF AREAS.

FINE GRADE, FERTILIZE, SOD,  
AND RESTRIPE ENTIRE FIELD  
AREA.

REPLACE EXISTING  
FENCING

INSTALL NEW SYNTHETIC  
TURF INFIELD.

REPLACE CLF  
DUGOUTS

REPLACE  
BACKSTOP

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RITCHIE BELL FIELD

3/10/16

Scale: 1"=40'



# EXISTING CONDITIONS



HUTCHINSON ELEM. SCHOOL

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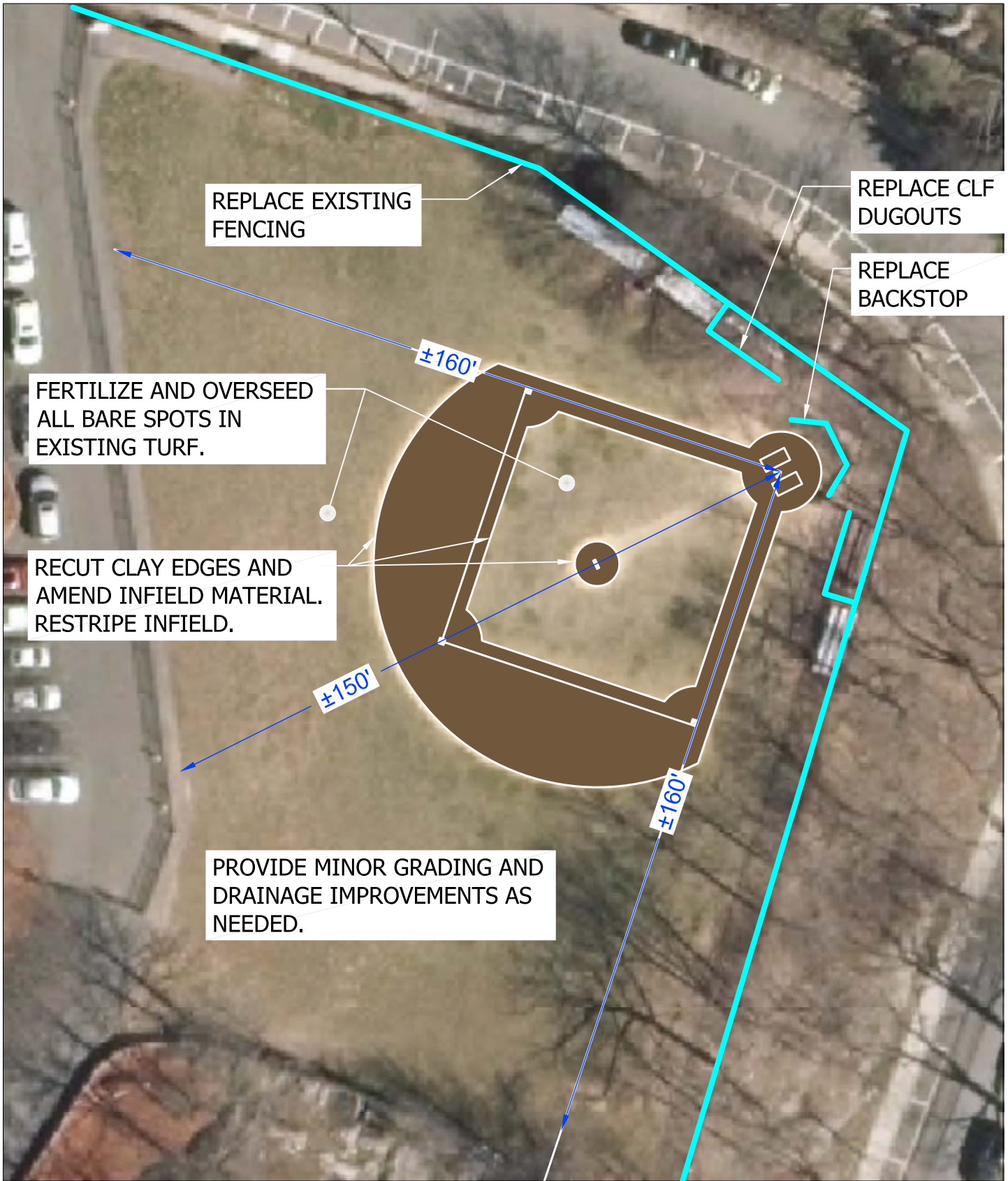
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HUTCHINSON ELEM. SCHOOL

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Scale: 1"=30'





# EXISTING CONDITIONS



PROSPECT HILL ELEM. SCH.

3/10/16

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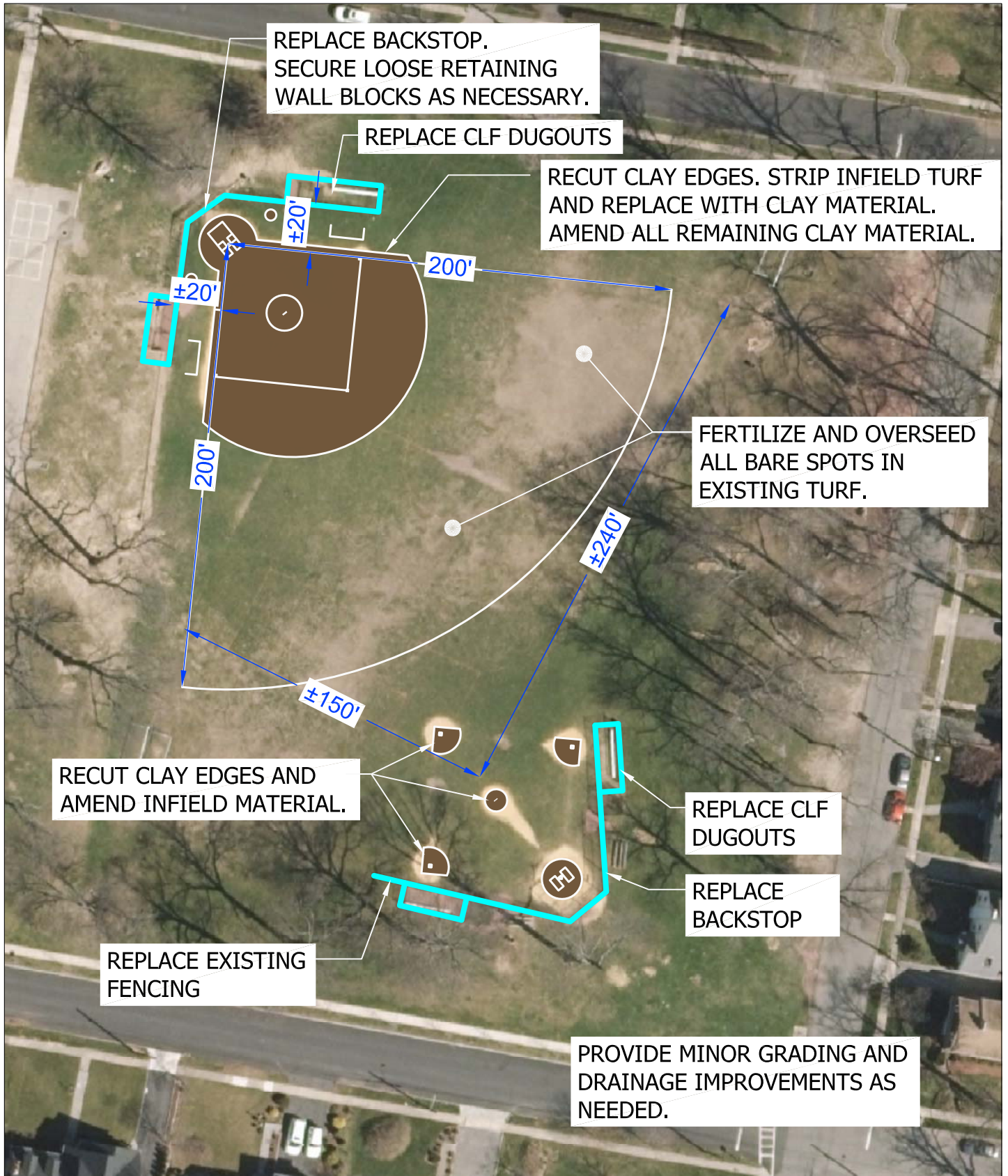
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## MODERATE IMPROVEMENTS

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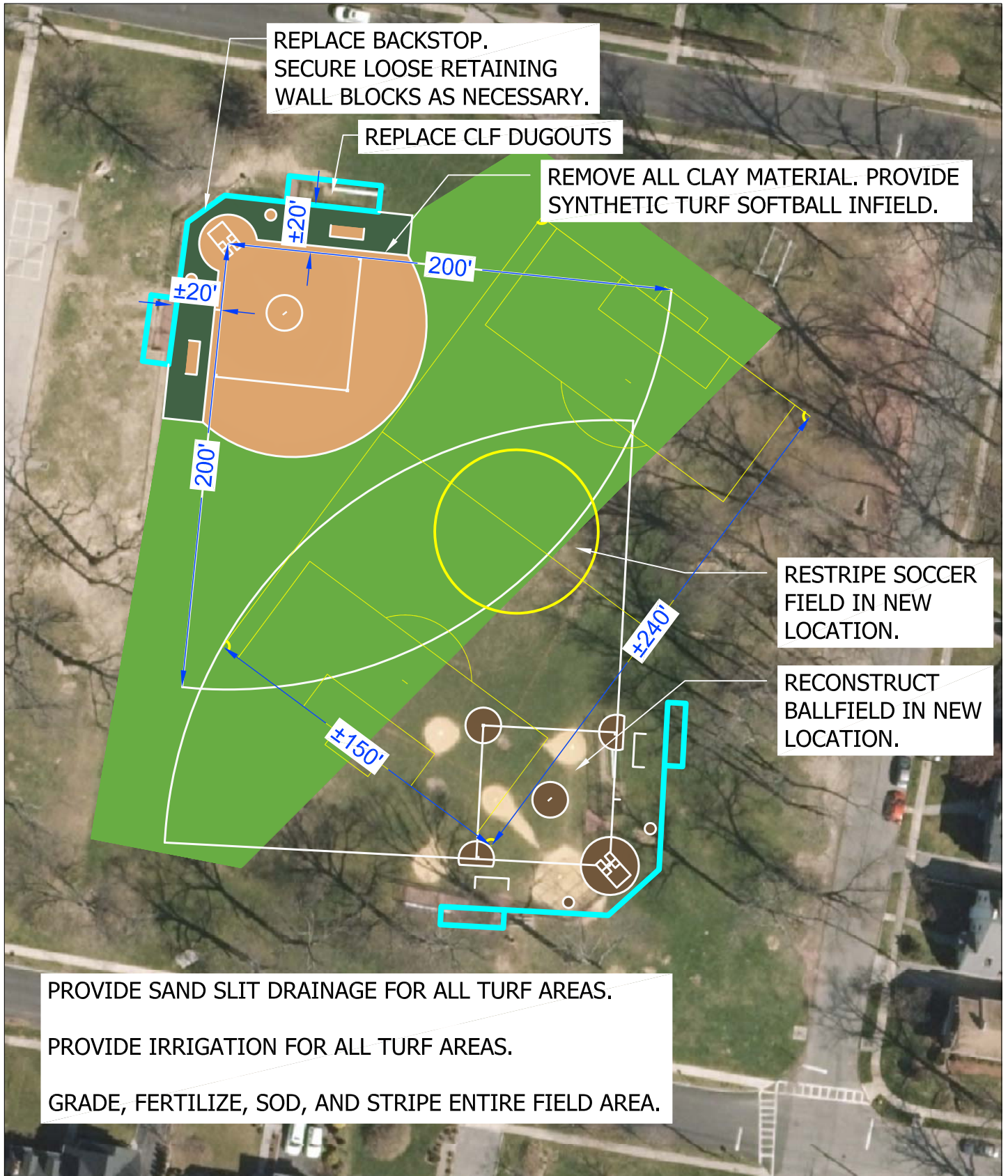
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