

**LINE LEGEND**

- Meredith Property Line
- Proposed Excavation Limit
- Elburn Property Line
- Current Excavation Limit

**Undisturbed Greenspace**  
 Area will remain undisturbed by earth moving activities (i.e. excavation, stockpiles, berms, etc). Designated use will be cropland or grassed wildlife area.

**Screening Berm** - To be built using overburden & interburden mat'l excavated in Phase 1, and built to a minimum 25ft height. All exterior slopes will be covered with at least 1ft of topsoil, graded to 3H:1V or shallower, & seeded with native grasses. Interior slopes will be graded to 2.5H:1V.

**Mined Out / Active Mining Zone** - To be excavated underwater at mine operator's discretion.

**Overburden Storage Zone** - Mined-out areas used for storing overburden & interburden mat'l. All exterior slopes will be graded to 3H:1V or shallower & seeded with native grasses when completed.

**Mining or Overburden Storage Zone** - To be excavated at mine operator's discretion. Areas that prove unsuitable for mining may be used for storing overburden & interburden mat'l.

**Reclamation Zone** - To be reclaimed in phases during mining. All exterior slopes will be graded to 3H:1V or shallower & seeded with native grasses.

No excavation will take place outside of setback lines. Diagram is conceptual, actual zone areas may vary from what is shown.

Final surface area of water bodies may vary depending on the extent of mining & the final groundwater elevation.

Future, significant alterations to this reclamation plan will be made by mutual consent of the mine operator and Kane County.



**LafargeHolcim**  
 CHICAGO, ILLINOIS

Date	Revisions

Mid-America Region

**Proposed Land Use & Reclamation Mining Phase 1**

FOR ELBURN SAND & GRAVEL

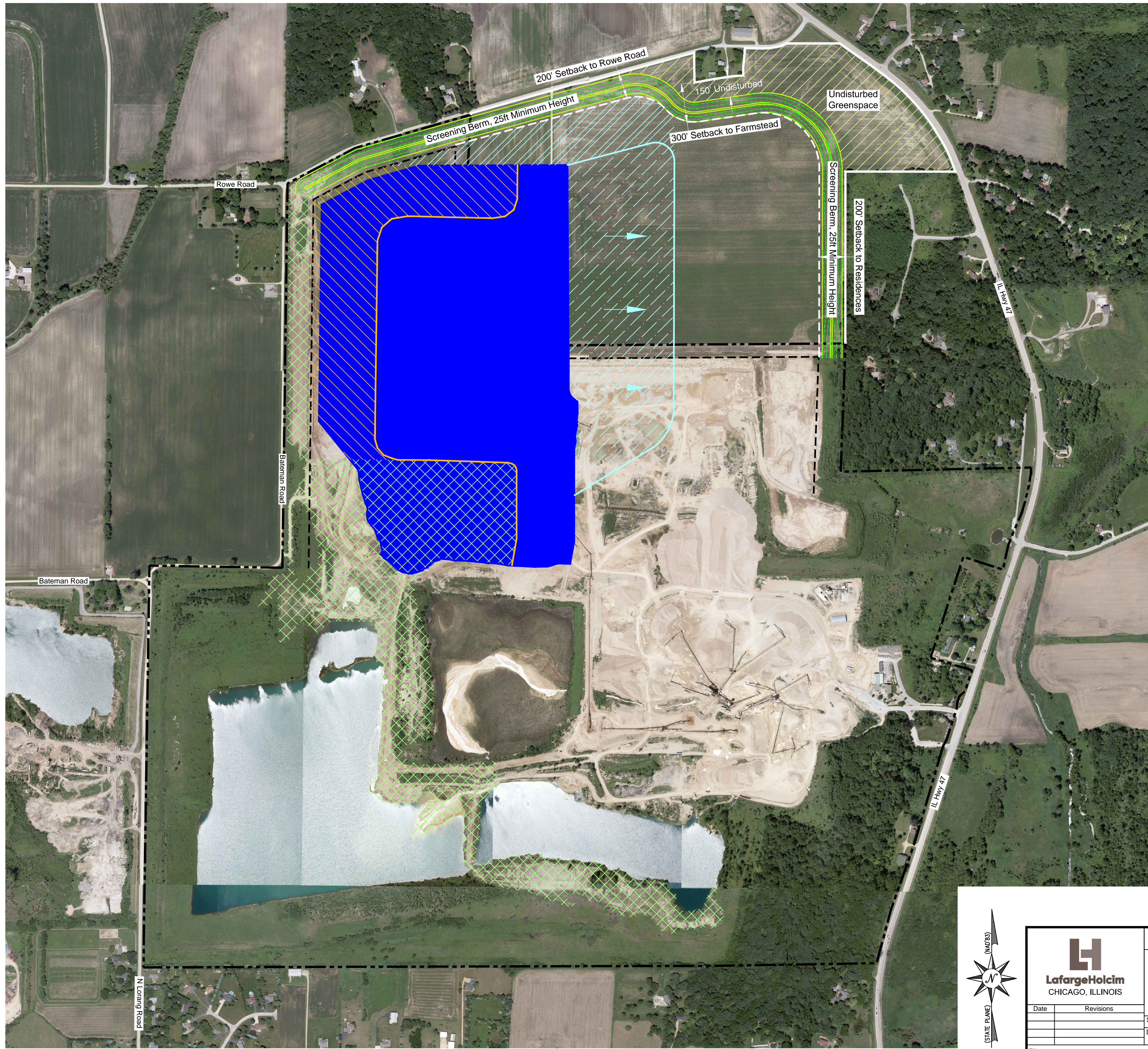
KANE COUNTY, IL

Scale: 1" = 500' Job No:      Date: 07/25/2019

Drawn By: PDC Design By: PDC Reviewed By: MT, JF Sheet: 1 of 4

File:      1 of 4





**LINE LEGEND**

- Meredith Property Line
- Proposed Excavation Limit
- Elburn Property Line
- Current Excavation Limit

**Undisturbed Greenspace**  
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**Mined Out / Active Mining Zone** - To be excavated underwater at mine operator's discretion.

**Overburden Storage Zone** - Mined-out areas used for storing overburden & interburden mat'l. All exterior slopes will be graded to 3H:1V or shallower, & seeded with native grasses when completed.

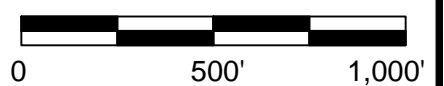
**Mining or Overburden Storage Zone** - To be excavated at mine operator's discretion. Areas that prove unsuitable for mining may be used for storing overburden & interburden mat'l.

**Reclamation Zone** - To be reclaimed in phases during mining. All slopes will be seeded with native grasses.

No excavation will take place outside of setback lines. Diagram is conceptual, actual zone areas may vary from what is shown.

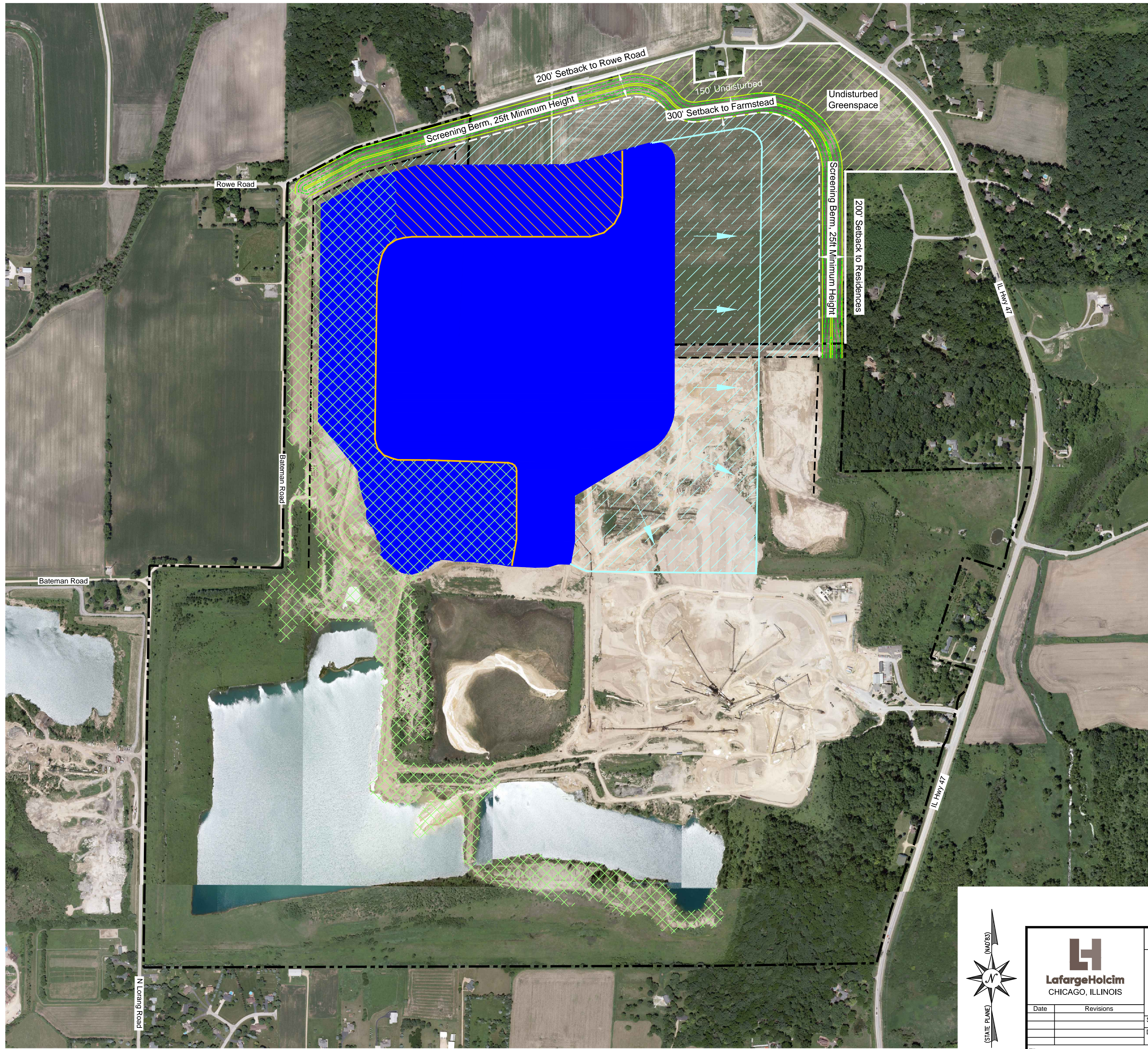
Final surface area of water bodies may vary depending on the extent of mining & the final groundwater elevation.

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 <b>LafargeHolcim</b> CHICAGO, ILLINOIS		Mid-America Region		
		<b>Proposed Land Use &amp; Reclamation Mining Phase 2</b> FOR ELBURN SAND & GRAVEL		
Date	Revisions	Scale: 1" = 500'	Job No:	Date: 07/25/2019
Drawn By: PDC	Design By: PDC	Reviewed By: MT, JF		Sheet: 2 of 4
File:				








**LINE LEGEND**


-  Meredith Property Line
-  Proposed Excavation Limit
-  Elburn Property Line
-  Current Excavation Limit


 **Undisturbed Greenspace**  
 Area will remain undisturbed by earth moving activities (i.e. excavation, stockpiles, berms, etc). Designated use will be cropland or grassed wildlife area.

 **Screening Berm** - To be built using overburden & interburden mat'l excavated in Phase 1, and built to a minimum 25ft height. All exterior slopes will be covered with at least 1ft of topsoil, graded to 3H:1V or shallower, & seeded with native grasses. Interior slopes will be graded to 2.5H:1V.

 **Mined Out / Active Mining Zone** - To be excavated underwater at mine operator's discretion.

 **Overburden Storage Zone** - Mined-out areas used for storing overburden & interburden mat'l. All exterior slopes will be graded to 3H:1V or shallower, & seeded with native grasses when completed.

 **Mining or Overburden Storage Zone** - To be excavated at mine operator's discretion. Areas that prove unsuitable for mining may be used for storing overburden & interburden mat'l.


 **Reclamation Zone** - To be reclaimed in phases during mining. All slopes will be seeded with native grasses.

No excavation will take place outside of setback lines. Diagram is conceptual, actual zone areas may vary from what is shown.

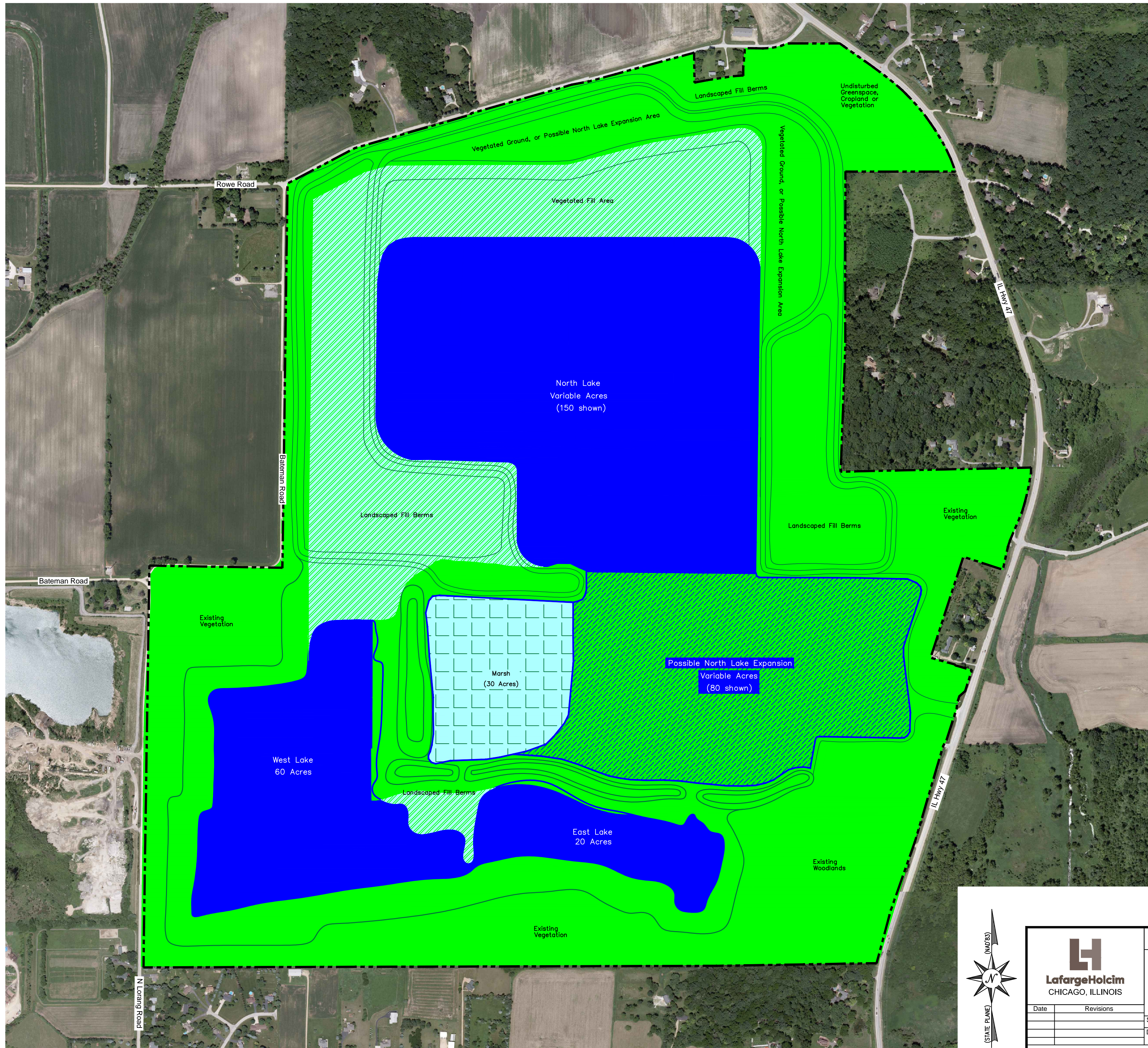
Final surface area of water bodies may vary depending on the extent of mining & the final groundwater elevation.

Future, significant alterations to this reclamation plan will be made by mutual consent of the mine operator and Kane County.



 <b>LafargeHolcim</b> CHICAGO, ILLINOIS		Mid-America Region		
		<b>Proposed Land Use &amp; Reclamation</b> <b>Mining Phase 3</b> FOR ELBURN SAND & GRAVEL		
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Drawn By:	Design By:	Reviewed By:		Sheet:
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LINE LEGEND	
	Site Property Boundary
	Conceptual Final Contours

Naturally-vegetated undisturbed ground, or disturbed ground re-vegetated with native grasses. Designated uses include expanding the north lake underwater excavation area (north area only, as-labeled, see 'Mining Phase' maps), home-site, recreational (i.e. parkland), wildlife cover, or pasture/crop land. All exterior slopes on disturbed ground will be graded to 3H:1V or shallower.

Underwater areas, re-filled with overburden or interburden volume. All exterior above-water slopes will be graded to 3H:1V or shallower & re-vegetated with native grasses. Designated uses include recreational (i.e. parkland), wildlife cover, or pasture/crop land.

Areas excavated underwater, leaving natural lakes at groundwater elevation.

Possible lake expansion area. If not excavated, other possible uses include industrial, home-site, recreational (i.e. parkland), wildlife cover, or pasture/crop land.

Central marsh area. Designated uses include recreational (i.e. parkland) or wildlife cover.

Diagram is conceptual, actual zone areas may vary from what is shown.

Final surface area of water bodies may vary depending on the extent of mining & the final groundwater elevation.

No excavation will take place outside of setback lines, as-designated in 'Mining Phase' maps.

Final site reclamation will be completed no later than three (3) years after cessation of mining, material processing, or material sales operations.

Future, significant alterations to this reclamation plan will be made by mutual consent of the mine operator and Kane County.



**LafargeHolcim**  
CHICAGO, ILLINOIS

Date	Revisions

File: \_\_\_\_\_

Mid-America Region

**Proposed Land Use & Reclamation**  
**Conceptual Final Site Plan**

FOR  
ELBURN SAND & GRAVEL

KANE COUNTY, IL  
Date: 07/25/2019

Scale: 1" = 500'	Job No:	Date: 07/25/2019
Drawn By: PDC	Design By: PDC	Reviewed By: MT, JF
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