

March 1, 2022

5:30 PM

40% Construction Community Meeting

Site 114-E-W-4

Welcome! This meeting will begin shortly.



**Orange County
Public Schools**

Site 114-E-W-4

40% Construction Community Meeting

Meeting Agenda

March 2, 2022, 5:30 PM

- Welcome – School Board Member Pam Gould
- Introductions – Lauren Roth, Facilities Communications
- School Update – Christine Szymanski, Principal
- Project Update – Francisco Alvarado, AIA, NCARB
– Freddy Torres, PM, Williams Co.
- Questions and Answers
- Adjournment



***Welcome Message from
District 4 Board Member
Pam Gould***



***Introductions by Senior Manager,
Facilities Communications***

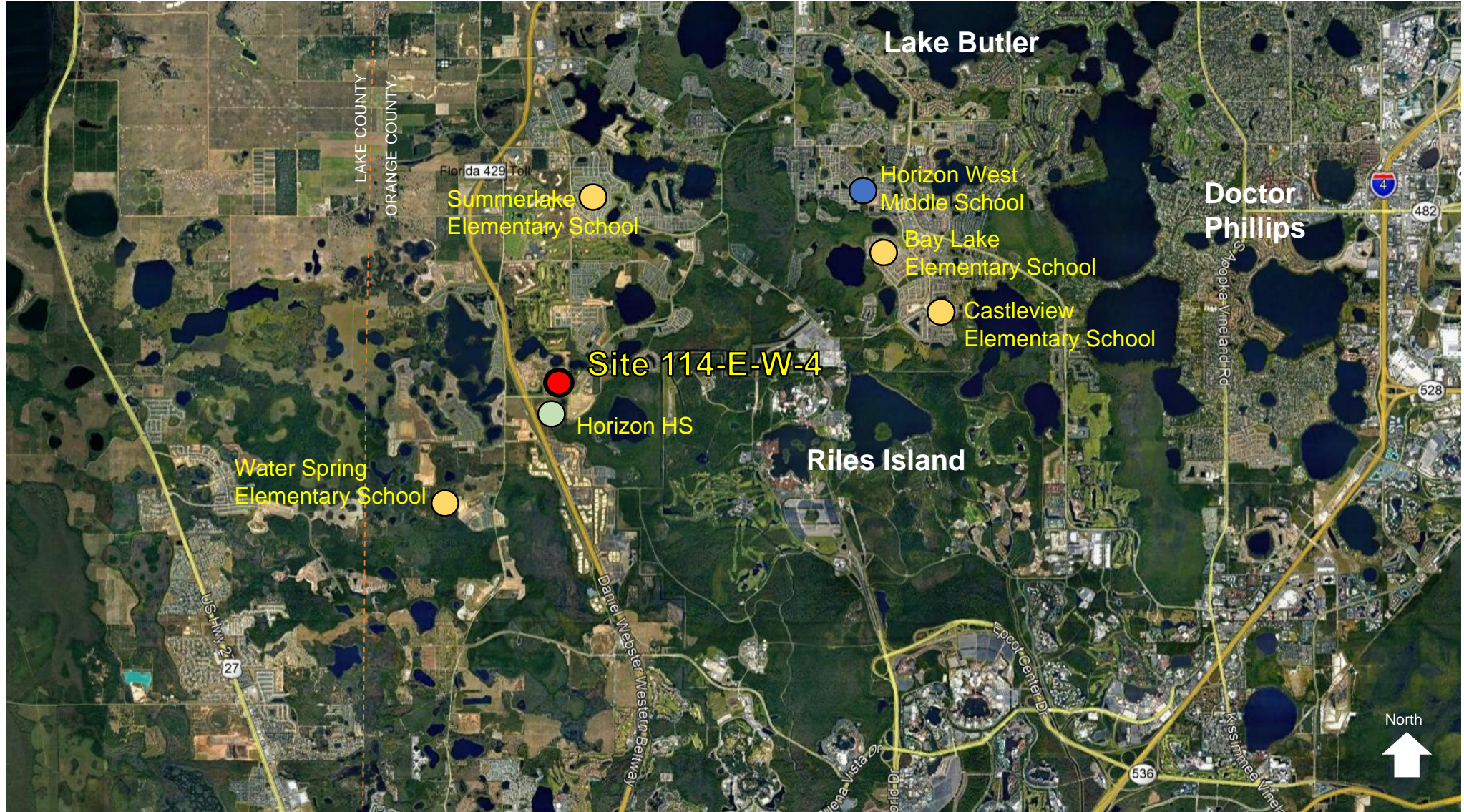
Lauren Roth



***School update by Principal
Christine Szymanski***



Surrounding Context



Surrounding Context



Site Aerial Map

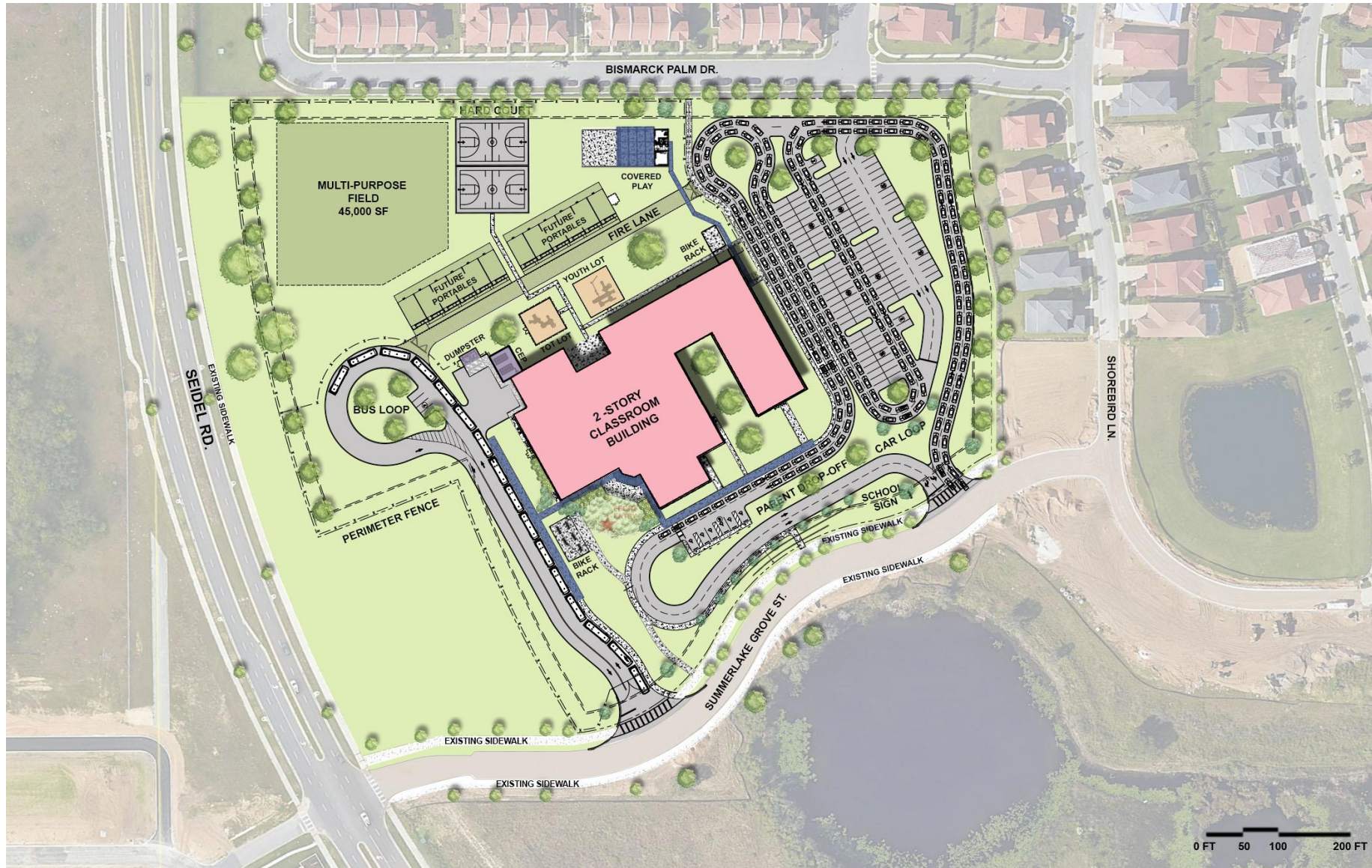


Site Aerial Map



Site 114-E-W-4

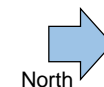
Site Plan



Student Capacity: 837

1st Floor: 63,131 SF
2nd Floor: 31,208 SF
Total: 94,339 SF
Covered Play: 2,244 SF

Total Queuing: 215 Cars
Total Parking: 133 Cars
Bus Queuing: 17 Buses



North

Sustainability

Site 114-E-W-4 is designed to meet Green Globes sustainable building standards

Sustainable Features Include:

Site

- Native/low water plants – reduce water consumption
- Low Impact Design (LID) storm water design

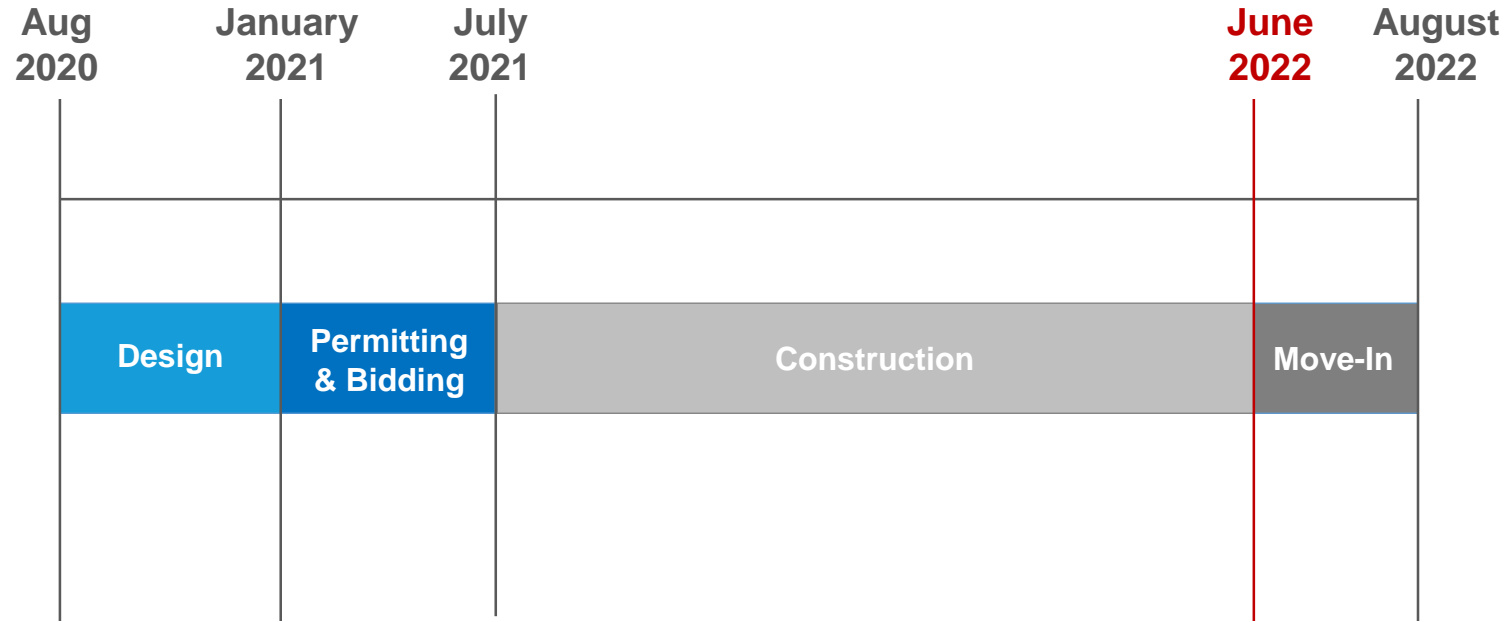
Building

- 10% more energy efficient than ASHRAE 90.1 standard
- High Efficiency Chillers (8% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- Close to all of the general classrooms have daylighting
- Thermal efficient windows/glazing
- Fully automated building controls system

Front Entry Rendering



Schedule



Construction Milestones

- Notice to Proceed (Start) – June 2021
- Tilt Panels Completed – October 2021
- Structural Steel Completed – December 2021

- Roofing Scheduled to Be Complete – March 2022
- Power Start Up – March 2022
- HVAC (Air) Start-up – April 2022

- Certificate of Occupancy (Completion) – Summer 2022

Construction Information

Work Hours*

Monday-Friday 7:00 AM to 6:00 PM
Some construction activities will be necessary to complete outside of the standard work hours and will be in strict accordance with Orange County Government ordinances.

All construction deliveries to enter jobsite from Seidel Road and Summerlake Grove St.

Upcoming Construction Activities

Parking Areas - Starting March 2022:
Road Base, Curbs, Fencing

Building Enclosed – March 2022:
Windows, Exterior Doors and Roofing Completed

Finishes - Starting April 2022:
Painting, Cabinets, Ceilings

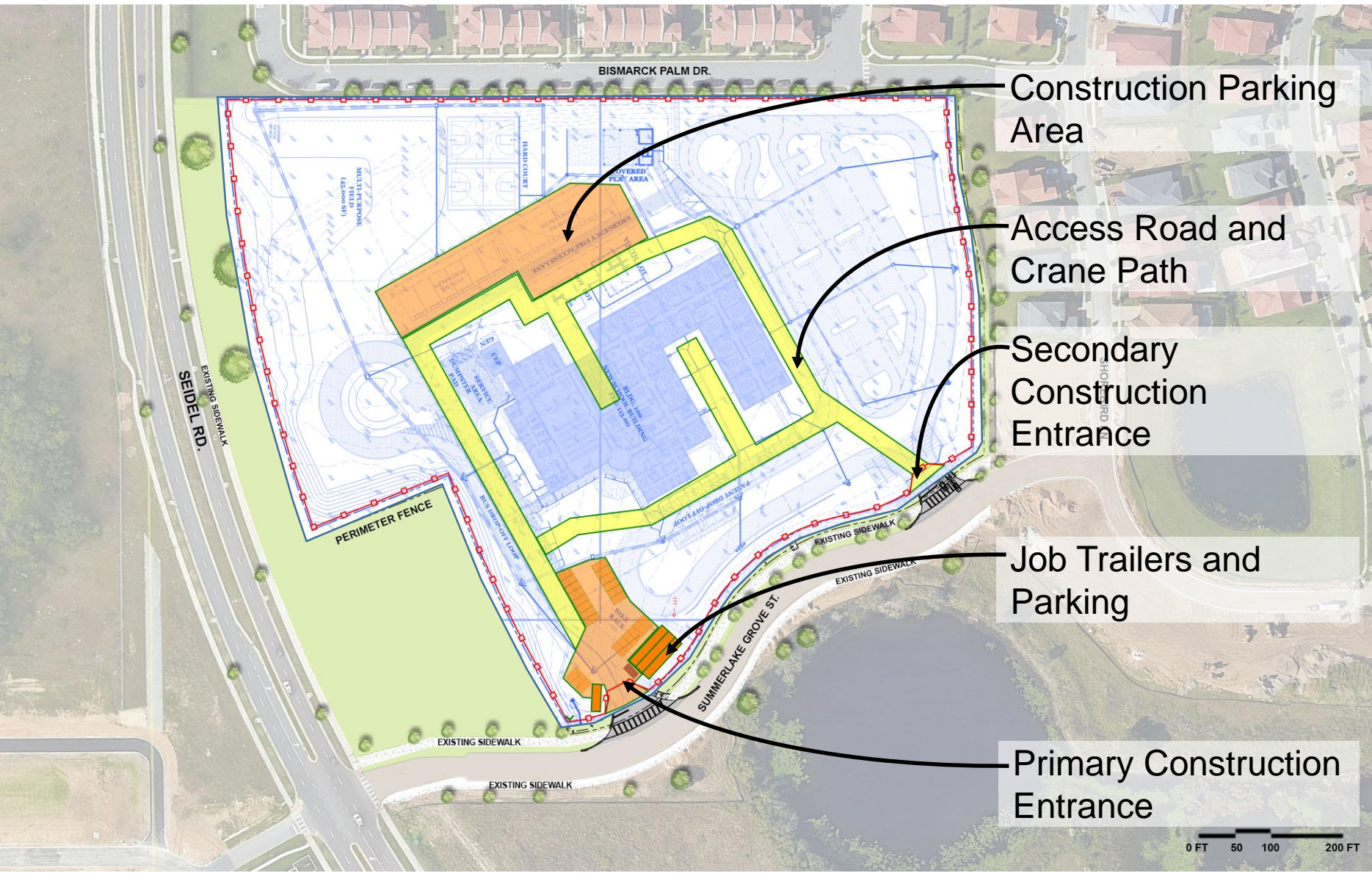
Site Logistics Plan



WILLIAMS COMPANY
GENERAL CONTRACTORS
CONSTRUCTION MANAGERS



North





July 2021 – Site 114-E-W-4 : Site Clearing, Construction Entrance and Perimeter Storm Best Management Practices Set



August 2021 – Site 114-E-W-4 : Project Access Roads, Jobsite Trailers and Foundations



September 2021 – Site 114-E-W-4 : Mechanical, Electrical and Plumbing Underground and Slab-on-grade Pours



October 2021 – Site 114-E-W-4 : Forming Tilt Panels and Pouring Casting Beds



November 2021 – Site 114-E-W-4 : Erect Tilt Panels and Install Structural Steel



December 2021 – Site 114-E-W-4 : Civil Underground
Material Delivery, Metal Decking and Pour LWIC Roofing



January 2022 – Site 114-E-W-4 : Install Interior Framing and Overhead MEPS. Civil Underground has Started



February 2022 – Site 114-E-W-4 : Install Interior Framing and Overhead Mechanical, Electrical and Plumbing. Civil Started

Ground Photos – August 2021 – October 2021



Compacting Access Roads and Building Pad



Electrical Underground Work at Interior Electric Room



Tilt Panel Forming and Steel Reinforcement



Early Morning Pour for Panels and Casting Slabs

Ground Photos – November 2021



Early Morning Pour of Tilt Panels



Erecting of Tilt Panels



Setting of Structural Steel Columns and Beams



Setting of Structural Steel Joists

Ground Photos – December 2021



Metal Decking for Elevated Slab Complete and is ongoing for Roofing



Roof Metal Decking



Foundation Slab for PE Building getting Formed



Hangers in Place and Fireproofing ongoing

Ground Photos – January 2022



Installation of Civil (Storm)
Underground Ongoing



Main Electrical Transformer set
and Energized



Metal Wall Framing including
Mechanical, Electrical and
Plumbing Rough is Underway



Above Ceiling Mechanical
Duct being installed

Questions and Answers