October 24, 2018
6:00 PM

40% Construction Community Meeting

Pershing/Pine Castle K-8

Please sign in on your mobile device: http://communitymeeting.ocps.net

Orange County Public Schools

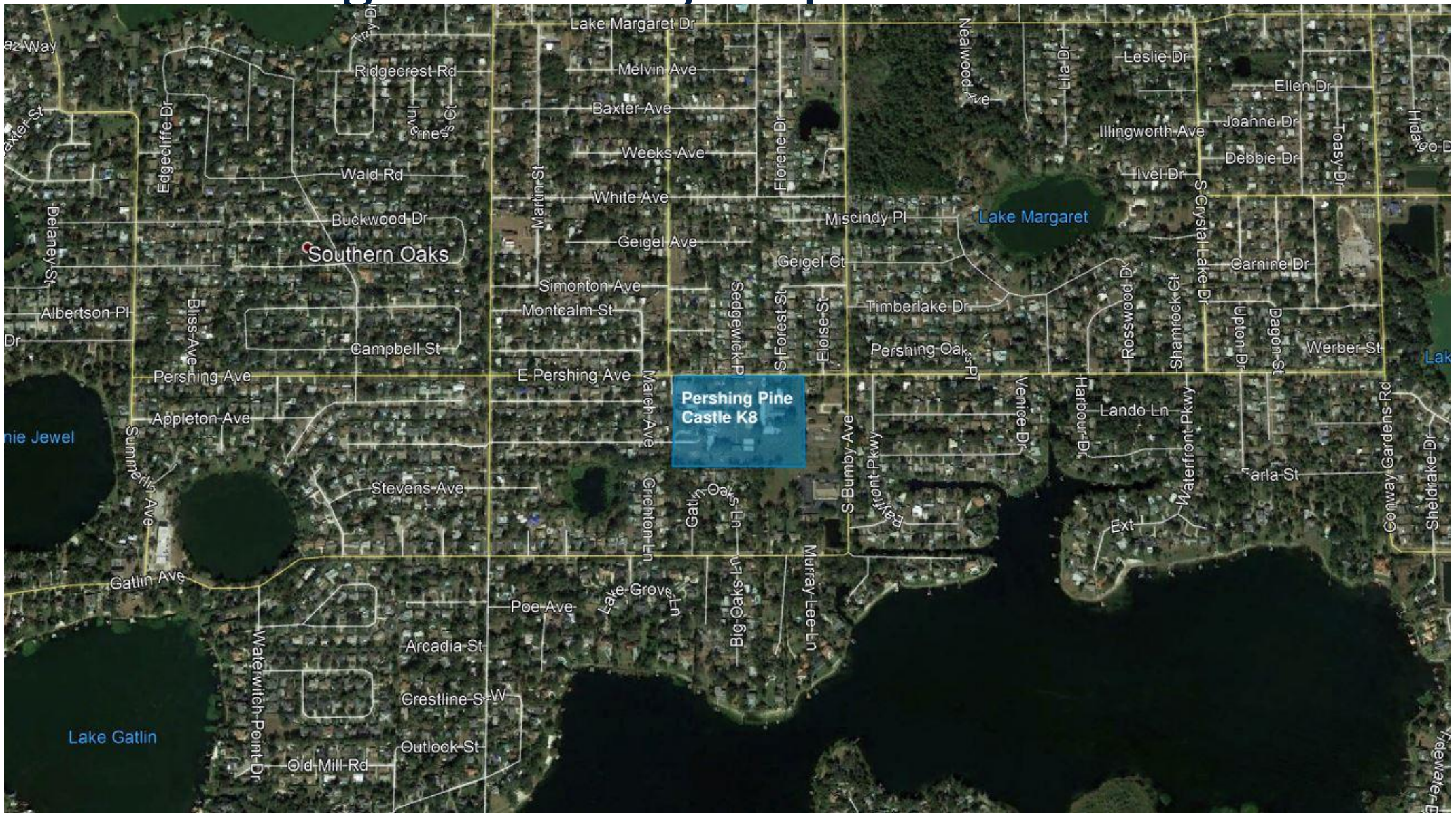
Pershing/Pine Castle K-8 Meeting Agenda

October 24, 2018 at 6:00 PM

- Welcome – Linda Kobert, School Board Member
- Introductions – Lauren Roth, Senior Manager, Facilities Communications
- Project Update – Architect: Zyscovich Architects

  Construction Manager: Williams Company
- Questions and Answers
- Adjournment

Aerial of Existing Site- Vicinity Map



Traffic Study-208-K8-SE Pershing K8

Recommendations

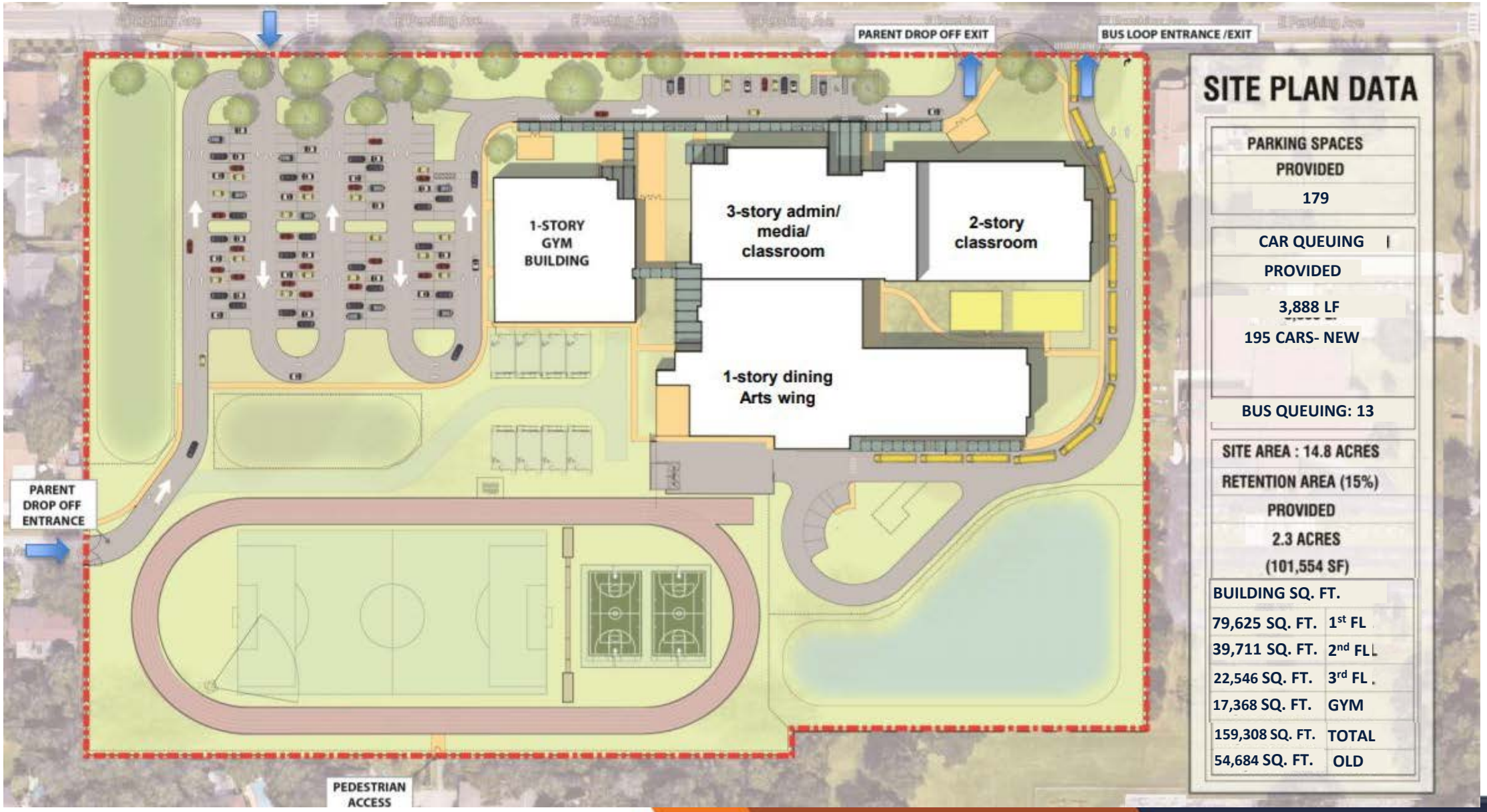
Separate Bus and Parent Loops
Two separate driveways, Bus and Parent drop offs

Queuing
Traffic Study recommends 183 to 188 vehicle stacking on site.
Proposed Site plan provides 194 cars

Parking
Traffic Study recommends 150 parking spaces. Proposed Site plan provides 159 spaces

Bus Queuing
Traffic Study recommends queuing for 13 buses. Proposed Site Plan provides queuing for 13 buses.

Site Plan


PARENT DROP OFF EXIT
BUS LOOP ENTRANCE /EXIT
1-STORY GYM BUILDING
3-story admin/ media/ classroom
2-story classroom
1-story dining Arts wing
PARENT DROP OFF ENTRANCE
PEDESTRIAN ACCESS
SITE PLAN DATA
PARKING SPACES PROVIDED
179
CAR QUEUING
PROVIDED
3,888 LF
195 CARS- NEW
BUS QUEUING: 13
SITE AREA : 14.8 ACRES
RETENTION AREA (15%)
PROVIDED
2.3 ACRES
(101,554 SF)
BUILDING SQ. FT.
79,625 SQ. FT. 1st FL
39,711 SQ. FT. 2nd FL
22,546 SQ. FT. 3rd FL
17,368 SQ. FT. GYM
159,308 SQ. FT. TOTAL
54,684 SQ. FT. OLD

PERSPECTIVE OF FRONT ELEVATION LOOKING SOUTHEAST

PERSPECTIVE OF FRONT ELEVATION LOOKING SOUTHWEST

PERSPECTIVE OF FRONT ELEVATION LOOKING SOUTHWEST

BIRD'S EYE LOOKING SOUTHEAST

Building elevations

Front- North Facing

Rear- South Facing

Side East Facing

Side West Facing

MARCH 2018

Aero Photo
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Pershing K8 School

Image # 53
Date 02.27.18

WILLIAMS COMPANY

MAY 2018

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Image # 47
Date 04.25.18

WILLIAMS COMPANY

JULY 2018

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Image # 30
Date 06.27.18

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AUGUST 2018

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Image # 17
Date 07.27.18

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SEPTEMBER 2018

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Image # 21
Date 08.30.18

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OCTOBER 2018

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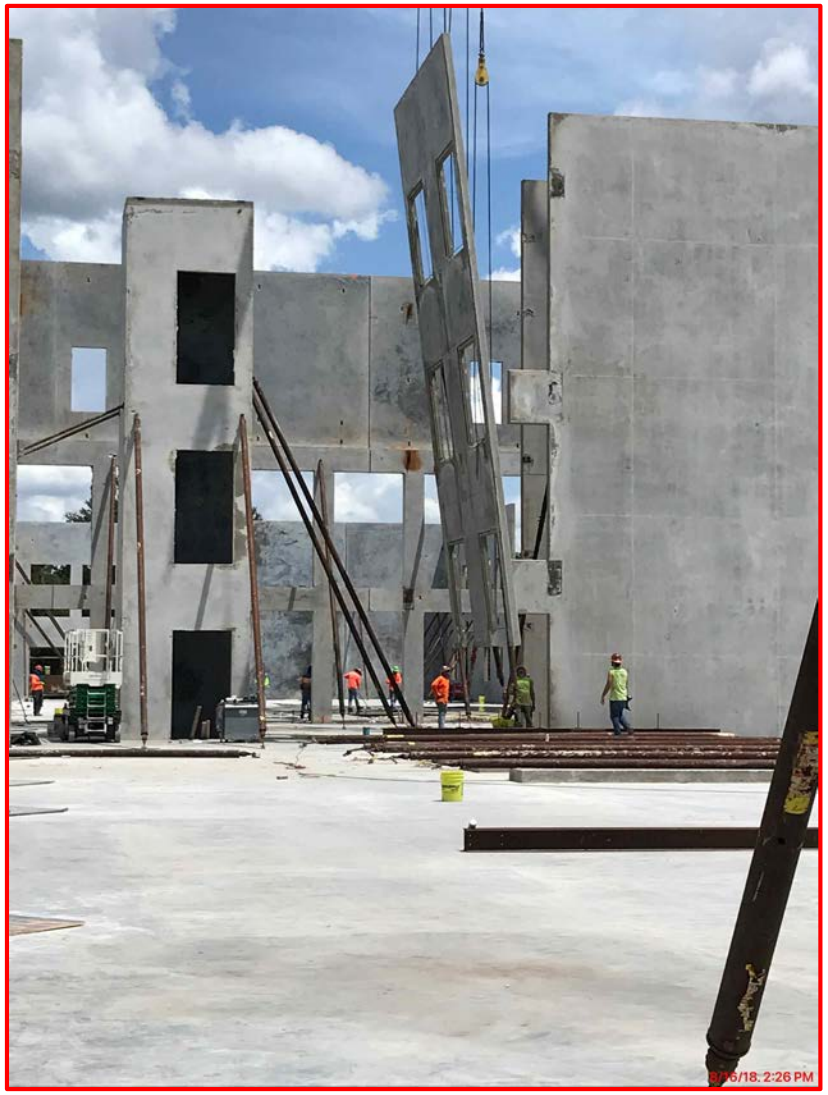
Pershing K8 School

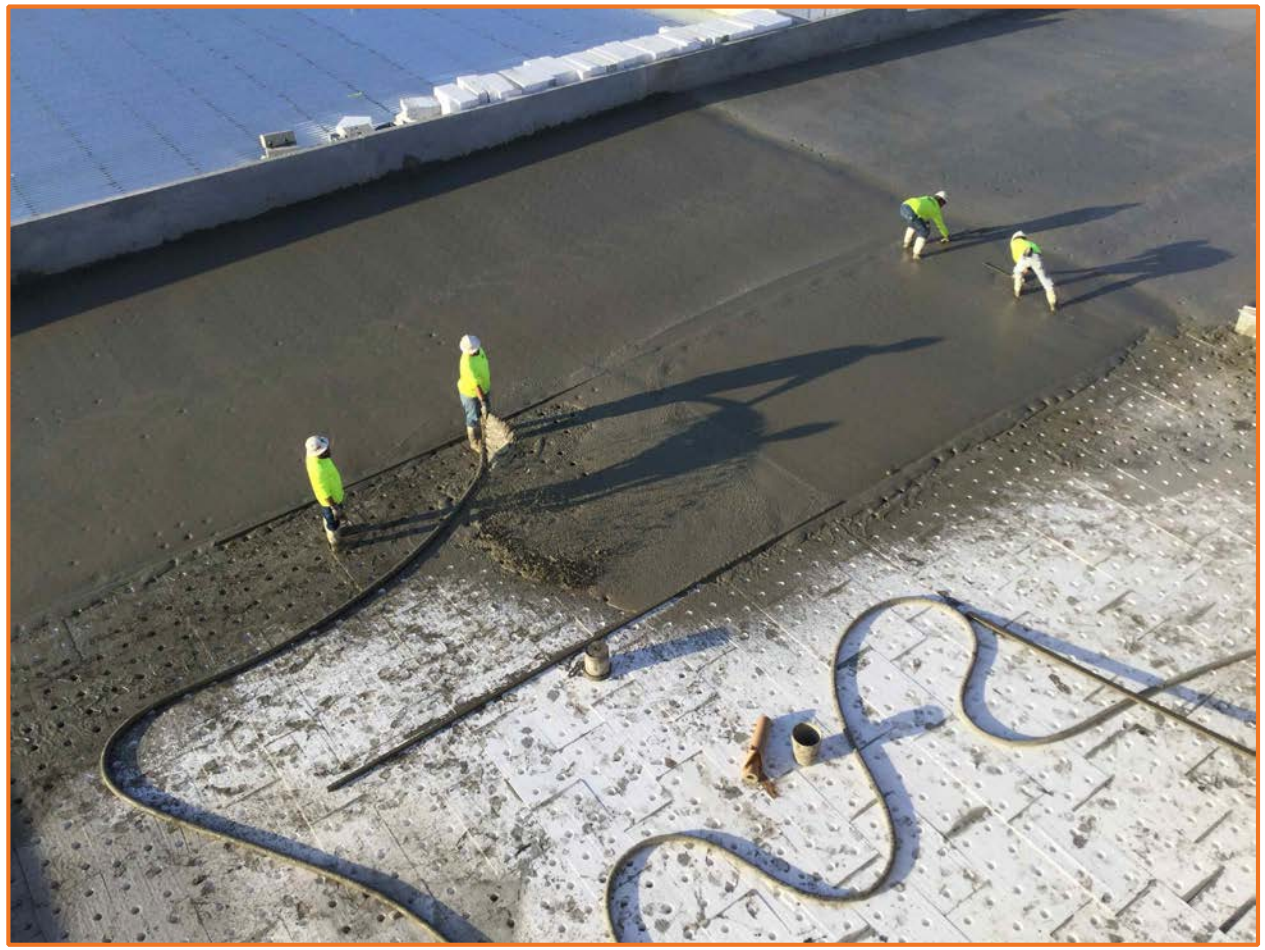
Image # 25
Date 09.25.18

WILLIAMS COMPANY



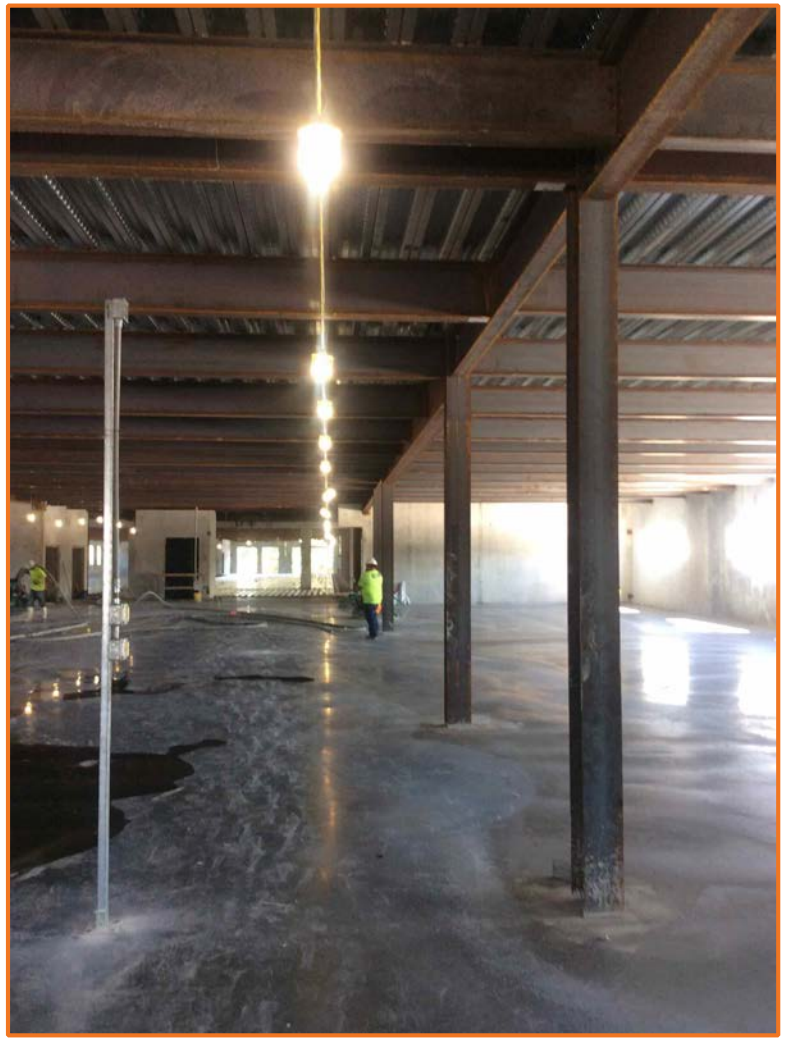
Building 100 Tilt Panel Erection

Building 100 Tilt Panel Erection

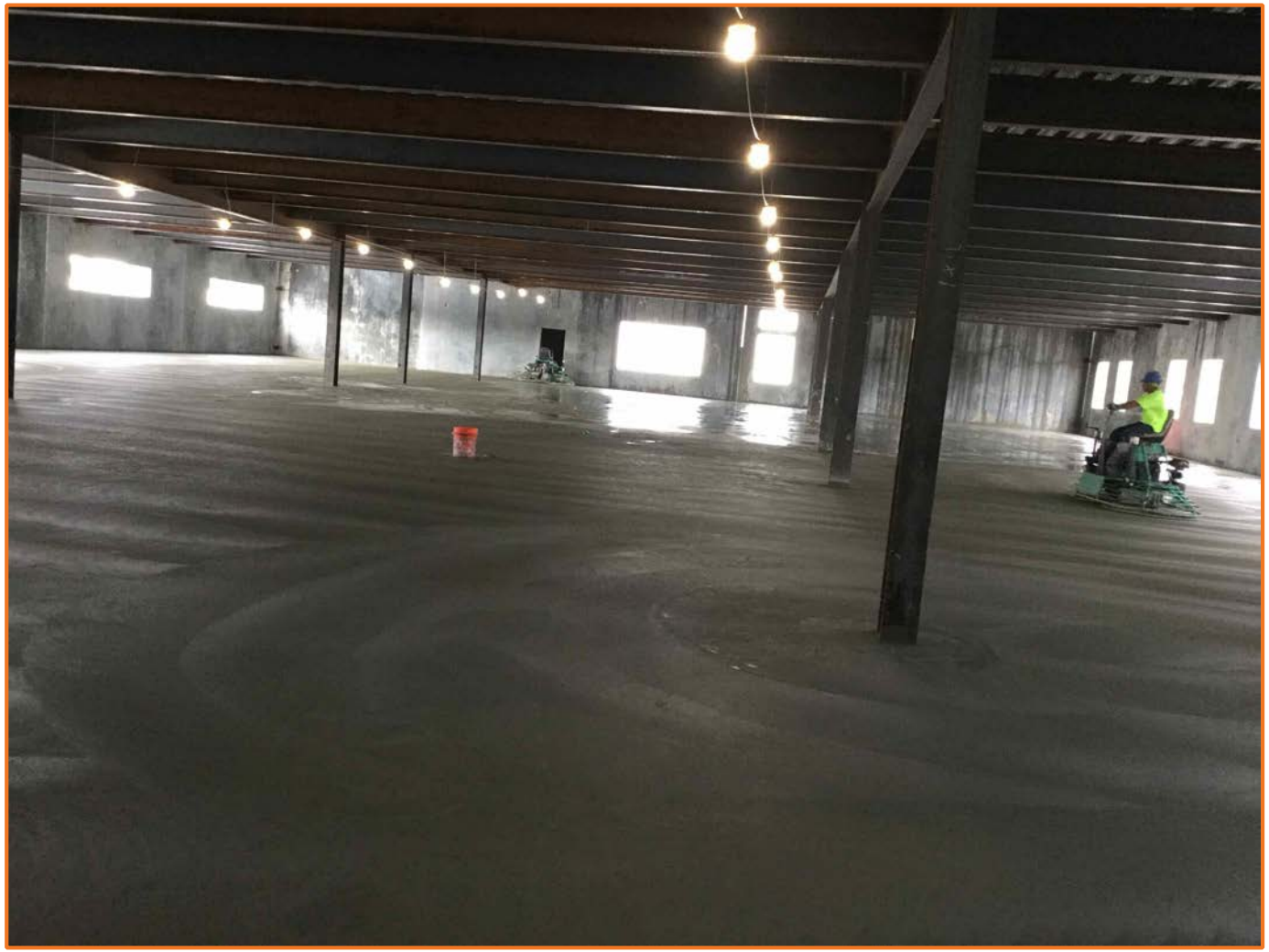


Lightweight insulating concrete at building 100 third floor and multipurpose room

Building 100

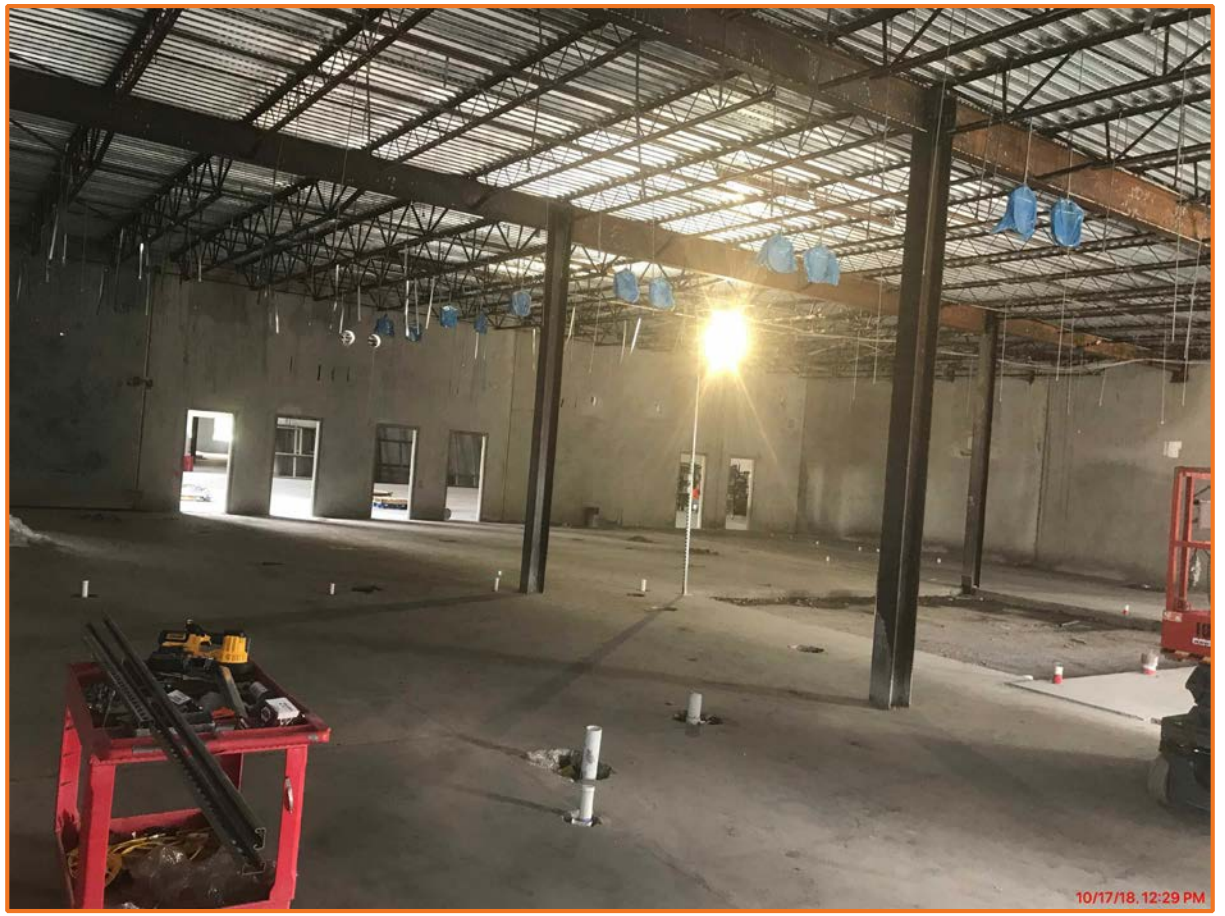


Second Floor



Second Floor Elevated Slab Pour

Chillers in Central Energy Plant



Kitchen Rough-in

Building 200

Gymnasium Entrance looking Southwest

Interior of Gymnasium

Sustainability

Sustainable Features Include:

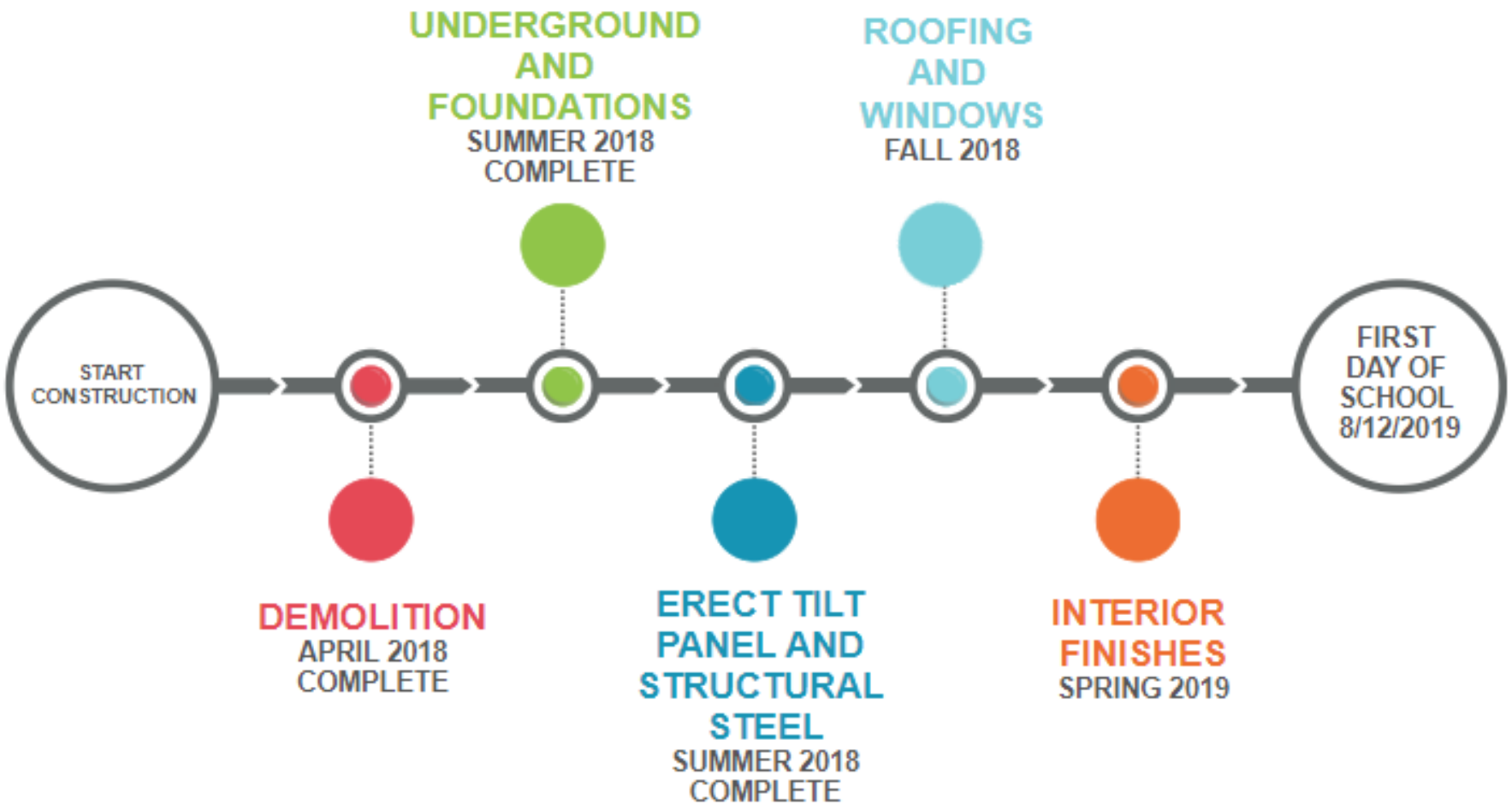
Site

- Native/low water plants – reduce water consumption
- Low Impact Design (LID) stormwater 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
- Most general classrooms have daylighting
- Thermal efficient windows/glazing
- Fully automated building controls system

TIMELINE


UNDERGROUND AND FOUNDATIONS
SUMMER 2018
COMPLETE
ROOFING AND WINDOWS
FALL 2018
START CONSTRUCTION
FIRST DAY OF SCHOOL 8/12/2019
DEMOLITION
APRIL 2018
COMPLETE
ERECT TILT PANEL AND STRUCTURAL STEEL
SUMMER 2018
COMPLETE
INTERIOR FINISHES
SPRING 2019

Questions & Answers