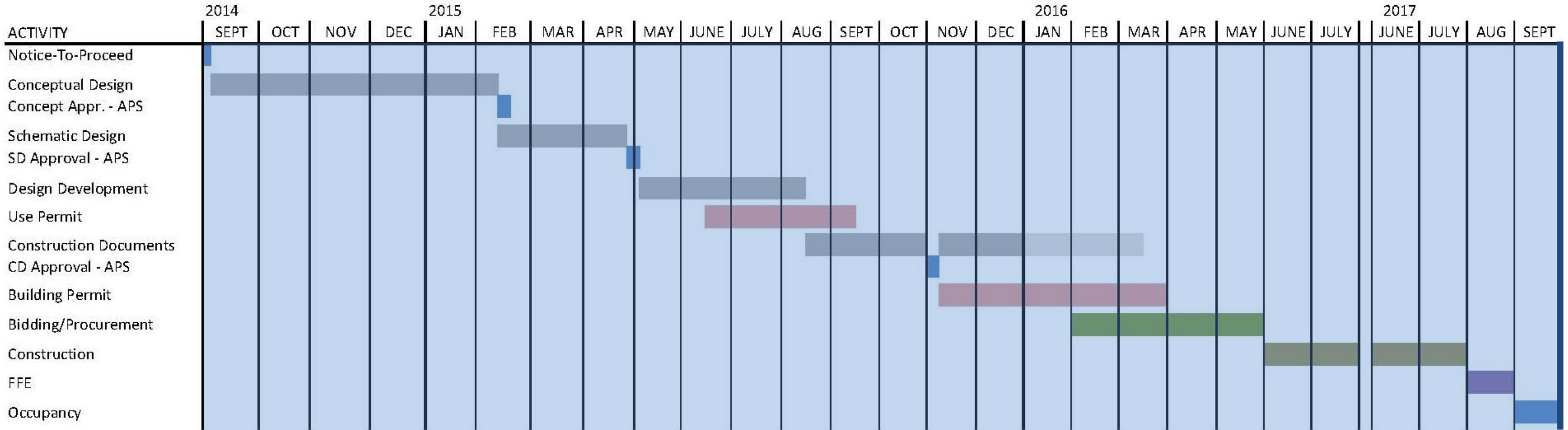


FEBRUARY 21 2018

ABINGDON ELEMENTARY  
SCHOOL

FCA LISTENING SESSION  
CONSTRUCTION UPDATE





**PROJECT MILESTONES:**

- **BLPC / PFRC Start – September 2014**
- **Concept Design Submission to APS Board - Information – March 10, 2015**
- **Concept Design Submission to APS Board - Approval – March 19, 2015**
- **Schematic Design Submission to APS Board - Information – April 23, 2015**
- **Schematic Design Submission to APS Board – Approval – May 7, 2015**
- **Design Development – August 2015**
- **Use Permit – September 2015**
- **Building Permit – October 2015**
- **Construction Documents – February 2016**
- **Bidding – February 2016**
- **Construction – April 2016**
- **Occupancy – September 2017**



# ABINGDON MEETINGS:

## BLPC 14 meetings

- 01 – 16 Sept 2014
- 02 – 30 Sept 2014
- 03 – 28 October 2014
- 04 – 18 November 2014
- 05 – 02 December 2014
- 06 – 16 December 2014
- 07 – 14 January 2015
- 08 – 20 January 2015
- 09 – 03 February 2015
- 10 – 03 March 2015
- 11 – 17 March 2015
- 12 – 07 April 2015
- 13 – 21 April 2015
- 14 – 10 September 2015

## PFRC 8 meetings

- 01 – 15 October 2014
- 02 – 19 November 2014
- 03 – 17 December 2014
- 04 – 21 January 2015
- 05 – 04 February 2015
- 06 – 18 March 2015
- 07 – 15 April 2015
- 08 – 02 September 2015

## Community Forums 9 meetings

- 01 – 30 October 2014 (Comm. Mtg)
- 02 – 10 November 2014\*
- 03 – 17 November 2014\*
- 04 – 13 January 2015 (Comm. Mtg)
- 05 – 5 February 2015\*
- 06 – 9 April 2015\*
- 07 – 23 June 2015 (Gallery Walk)
- 08 – 13 July 2015\*
- 09 – 14 September 2015

\* Indicates meetings with FCA, Courtbridge II Residents, or Fairlington Village board.

3 MEETINGS





# APS STRATEGIC GOALS THROUGH CAPACITY PROJECTS: EDUCATIONAL ENHANCEMENTS

## Goal 1: Challenge and Engage All Students

- Create new and renovated spaces that will stimulate students and enhance engagement.
- Optimized corridor spaces to provide alternative learning environments for instruction.
- New small group instruction spaces distributed within the building will allow for breakaway instruction enhancing focused instruction to small groups of students.





# APS STRATEGIC GOALS THROUGH CAPACITY PROJECTS: EDUCATIONAL ENHANCEMENTS

## Goal 4: Provide Optimal Learning Environments

- Maximize additional day lighting in existing instructional areas
- Optimize corridor spaces and other alcoves to create small group instruction nooks to take advantage of all potential learning spaces
- Provide opportunities for the building to become a teaching tool, through active dashboards and visible construction / systems
- Create adaptable learning environments through creative design and flexible furniture
- Create flex classrooms with movable partitions to accommodate fluctuating enrollment



## Goal 5: Meet the Needs of the Whole Child

- Improvements to the field and outdoor play areas promoting better physical activities



# APS STRATEGIC GOALS THROUGH CAPACITY PROJECTS: EDUCATIONAL ENHANCEMENTS SCHOOL SPECIFIC

Some specific aspects of the proposed design that will enhance education at the school:

- Proper location of major spaces:
  - The cafeteria will be located in closer proximity to the playground area cutting down valuable instructional and recess time currently lost in transition across the school.
  - Likewise the gymnasium is now located where it should be, in closer proximity to the field to maximize the collaborative use of the two spaces for instruction and physical education.
- Separation of Drop-off and Pick-up: The safety of the students will be greatly enhanced by the separation of the Bus drop off and the Parent drop off locations, this will make drop off and pick up more efficient and save time that will go back into instruction time. Most importantly, it will enhance the safety of the students as they arrive and depart from school daily.

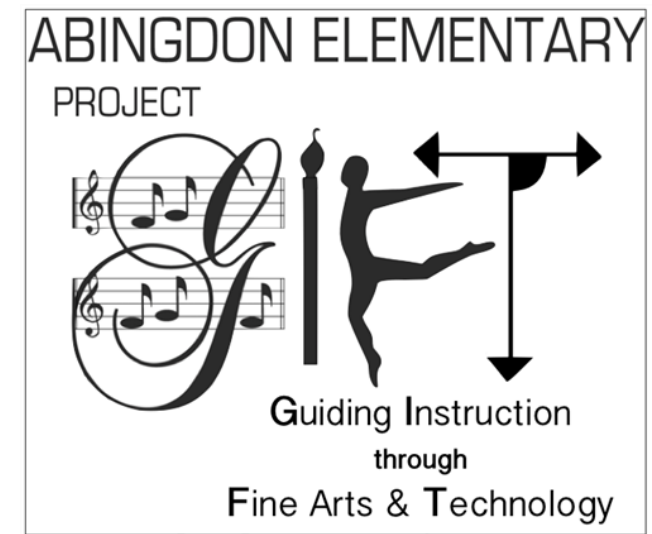




# APS STRATEGIC GOALS THROUGH CAPACITY PROJECTS: EDUCATIONAL ENHANCEMENTS SCHOOL SPECIFIC

Some specific aspects of the proposed design that will enhance education at the school:

- Centralized administration: Administration moves to a more central location within the building, enhancing its efficiency and proximity to the rest of the building.
- Mechanical and Electrical upgrades: The systems will be overhauled providing the optimal learning environment in all classrooms. This was a major original issue to resolve in the school prior to school capacity.
- The open classrooms will be enclosed, combined and redesigned to provide more efficient and better teaching spaces for students.
- Centralized point of arrival: A focal point for the school entry from the three main entry points: the 31<sup>st</sup> trail, the path from S. Abingdon Street and the drop off and pick up areas. Ironically, the proposed design will return the school to its originally school point of entry.





# ABINGDON ELEMENTARY SCHOOL: PROJECT SCOPE OVERVIEW

- **Expanded Enrollment Capacity:**
  - 589 – Old capacity (building only)
  - 729 – New building capacity
  - 140 additional seats**
- **27,000 SF Addition**
  - 12 new classrooms & Support spaces
  - Gymnasium
  - Kitchen
- **Address existing space needs:**
  - Media center & multi-purpose
  - Administration
- **Building systems improvements**
- **Site improvements**
  - Multi-modal transportation & Pedestrian access
  - Improve site
  - Address traffic, drop-off/pick-up and parking
- *Phased construction keeping school fully operational*
- **Project Budget = \$31,976,530**



**78,336 SF** Existing Building  
**27,000 SF** Building Additions

- Gymnasium
- Classroom Addition
- Entry Vestibule
- Kitchen

**39,700 SF** Major Renovation

- Reconfiguration of walls and ceilings
- New finishes (floor, walls, ceilings)

**38,636 SF** Minor Renovation

- New finishes (floor, walls, ceilings)



# ≡ PROJECT UPDATE SUMMARY

- 1. All major phases (9 phases) have been substantially completed. Most outstanding work is on the site. Majority of the work delayed due to weather.**
- 2. All relocatables were removed from site in fall 2017. Building capacity is now for 729 students.**
- 3. 16 new additional parking spaces on the field open and in use by the school. 15 shared parking spaces at Fairlington Villages continues to be in use. APS staff have hang tags. 105 total parking spaces available for school use.**
- 4. Construction Vehicle parking at Fairlington Presbyterian Church no longer needed**
- 5. Temporary Trade Center access no longer in use, the area has been remediated.**
- 6. Most construction work completed accordingly, most Contractor forces have demobilized from the site.**
- 7. Light presence for after hours punch list work continues**

## PHASING OVERVIEW: MAJOR SCOPE

May 27<sup>th</sup> 2016: Anticipated Notice to Proceed (NTP) for the Project as a whole

Phase 1: Pre-mobilization by the Contractor, work to be completed by APS (Tree removal, Relocatables).

Phase 2A: Summer 2016

- *Temporary parking lot installed*
- *New Power / Water services*
- *Relocatables installed*
- *New bus loop installed*
- *5 Kindergarten rooms renovated: Now Phase 4*

Phase 2B: Winter 2016

- *New Kitchen & Cafeteria*
- *Classrooms & office space renovated*

Phase 2C: Spring 2017

- *New Gymnasium completed*
- *Classrooms & office space renovated*

Phase 2D: Summer 2017

- *New 3 story building completed*
- *Classrooms & office space renovated*

Phase 3: Summer 2017

- *New Administration area completed*
- *Classrooms & office space renovated*

Phase 4: Summer 2017

- *Media Center*
- *Classrooms & office space renovated*

Phase 5: Summer / Fall 2017

- *Classrooms & office space renovated*

Phase 6: Fall 2017 – Spring 2018

- *Relocatables / Temporary Parking removed*
- *New Track and field completed*

- ***Site work completed***

***Note: Work will continue to Spring & Summer 2018***

# VEHICULAR & PEDESTRIAN CIRCULATION



# STORMWATER MANAGEMENT STRATEGIES

- 1 IMPROVED GRADING
- 2 NEW STORMWATER PIPING AND INLETS, INCREASED PIPE SIZE
- 3 NEW UNDERGROUND DETENTION
- 4 BIORETENTION IN PARKING ISLANDS + URBAN PLANTERS ALONG BUILDING FAÇADE
- 5 PERMEABLE PAVEMENT AT TRACK AND IN PARKING STALLS
- 6A TREES TO BE REMOVED OUTSIDE L.O.D. - TREE STUMP TO REMAIN
- 6B TREES TO BE REMOVED
- 7 15' OF SOD AND STAKE FROM NEW SIDEWALK DOWN HILLSIDE



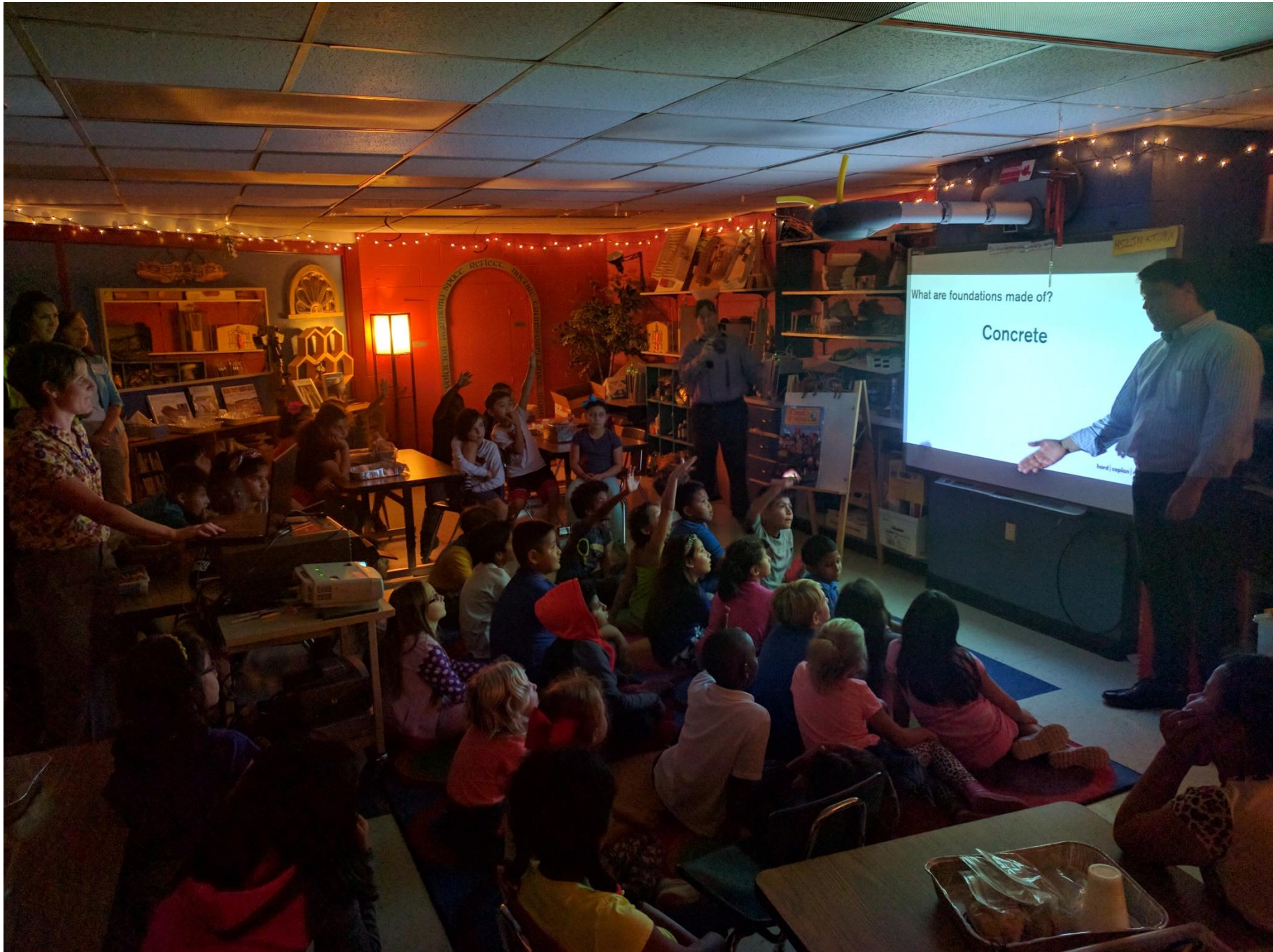
# PICTURES



# SITE PICTURES



# PICTURES

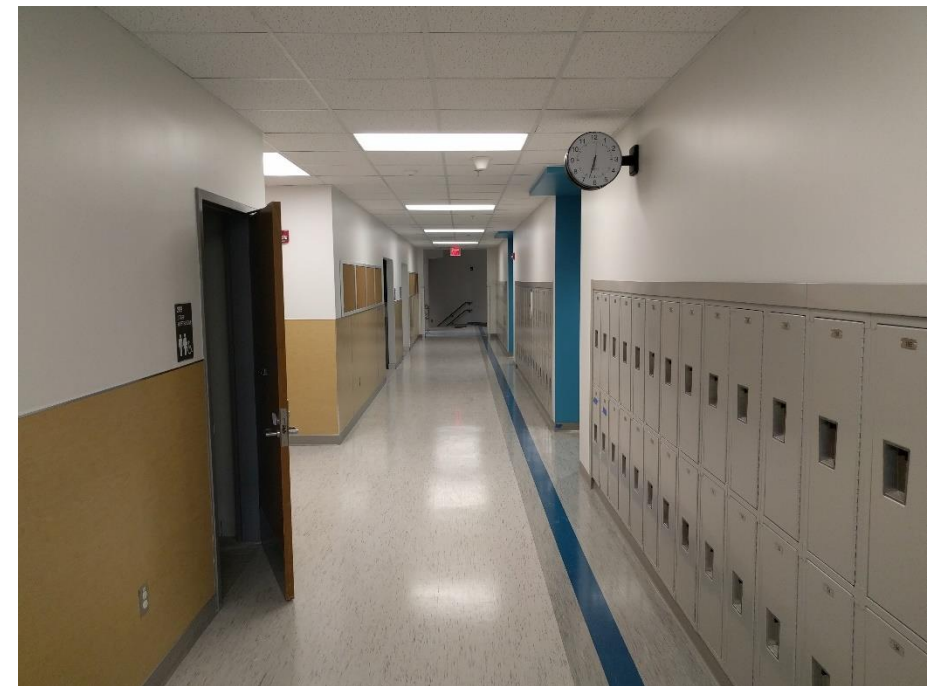


# SITE PICTURES





# SITE PICTURES:



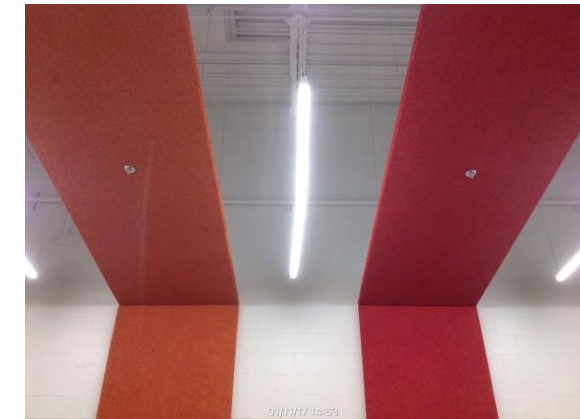
# NEW CAFETARIA & KITCHEN



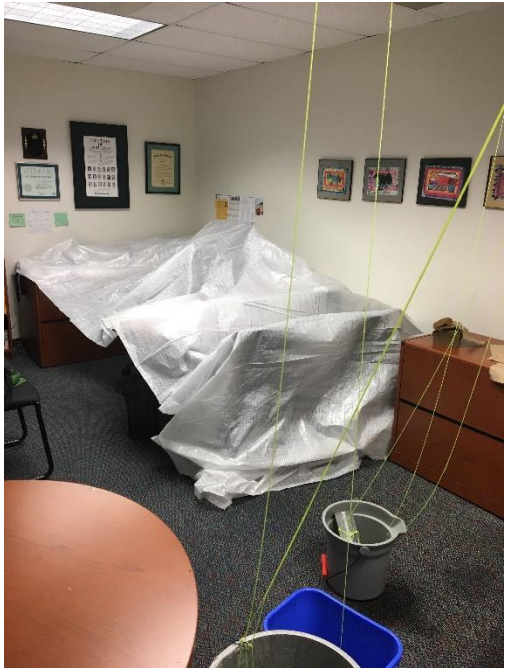
# NEW CAFETARIA



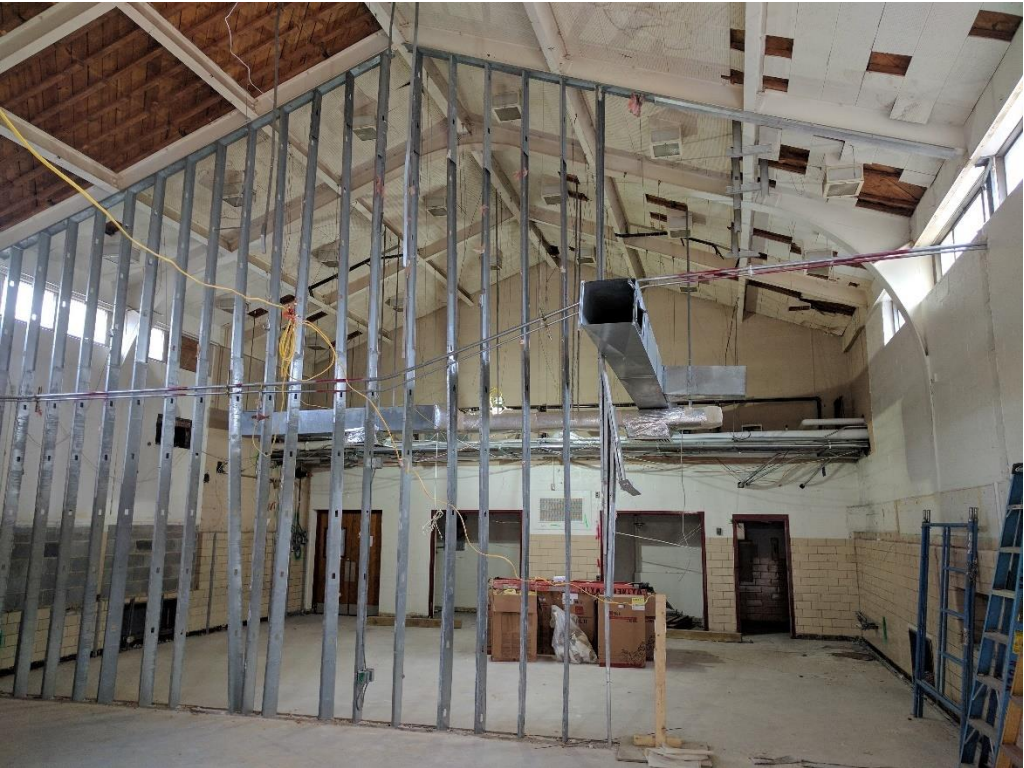
# CAFETARIA



# Thank you Joanne!



# PICTURES



# PICTURES



## CONSTRUCTION TEAM & COMMUNITY LIASON :

The logo for HESS, featuring the word "HESS" in a bold, grey, sans-serif font. A small green square is positioned between the "E" and "S".The logo for hord | coplan | macht, featuring the words "hord | coplan | macht" in white, lowercase, sans-serif font centered within a solid red rectangle.

- **Architects: Hord Coplan Macht**
- **General Contractors: HESS Construction + Engineering Services**
- **Construction Manager: HEERY International**
- **Community Liaison:**
  - **Renee Adams: Project Manager HEERY International**
  - **Email: [radams@heery.com](mailto:radams@heery.com) Tel: 202.510.6213**
  - **Aji Robinson: Project Manager APS**
  - **Email: [ajibola.robinson@apsva.us](mailto:ajibola.robinson@apsva.us) Tel: 703.228.7738**





# SITE PLAN



Temporary Parking (7)

Parking

Commemorative Community Trees

Relocated Track

29th St.

Play Field

Gym

Dumpsters

Car Drop-Off

Bus Drop-off/Service

Building Entrance

Outdoor Classroom

Paved Play Area / Fire turnaround

Play Equip.

Garden

Existing Walk

Play Equip.

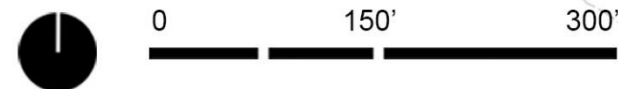
Cafeteria/ Loading Area

S. Abingdon St.

30th Road

Existing Walk from 31st St.

- Commemorative Community Trees 7
- Buses Queuing On-Site 10
- Cars Queuing On-Site 32



- Additions
- Pedestrian Paving
- Parking/Drives/ Paved Play Area
- Play Area
- Play Field
- Existing Garden
- Outdoor Learning
- Storm Water Management
- Drop - Off
- Existing trees
- Proposed trees
- Transplanted trees

83 parking spaces+15 shared = 98



# FLOOR PLAN



Third Level

Lower Level

Main Level & Second Level





# EXTERIOR PERSPECTIVE





# EXTERIOR PERSPECTIVE



# ≡ PROJECT UPCOMING EVENTS

- **S. Abingdon Street**

- Finish work at the crosswalk, striping and seeding and sodding of the area

- **29<sup>th</sup> Street**

- Finish new handicap ramp
- Install new street light & Energize newly installed lights
- Some striping and marking on the street

- **General Site**

- Curb and Sidewalks repairs
- Invasive species removal on site.
- Completion of the new school garden.
- Install new school marquee
- Site punch list work (fire lane repairs, handrails, trash enclosure et al)

# ≡ PROJECT UPCOMING EVENTS

- **General Building:**

- Installation of roof screens and roof punch list
- Punch list items completion
- Spring and Summer work beyond the immediate GC contract
- HVAC work and upgrades
- Ribbon Cutting planned for April 2018

- **Foundation Monitoring**

- Anticipated for Spring 2018 after weather warms and all major work is complete on site.



Thank You



Questions

