



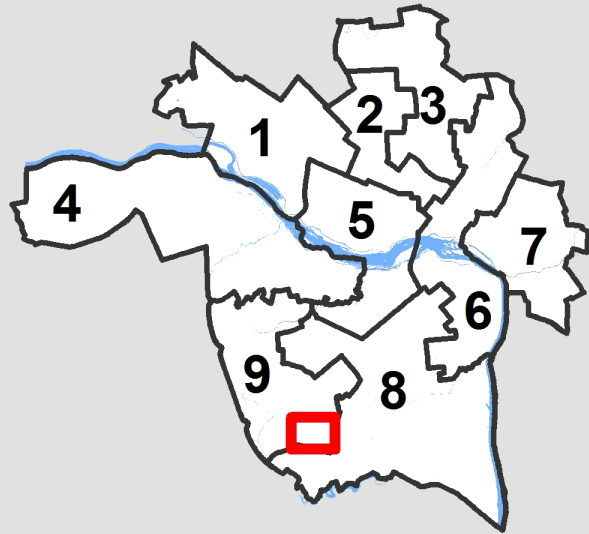
# City of Richmond Department of Planning & Development Review

## Location, Character, and Extent

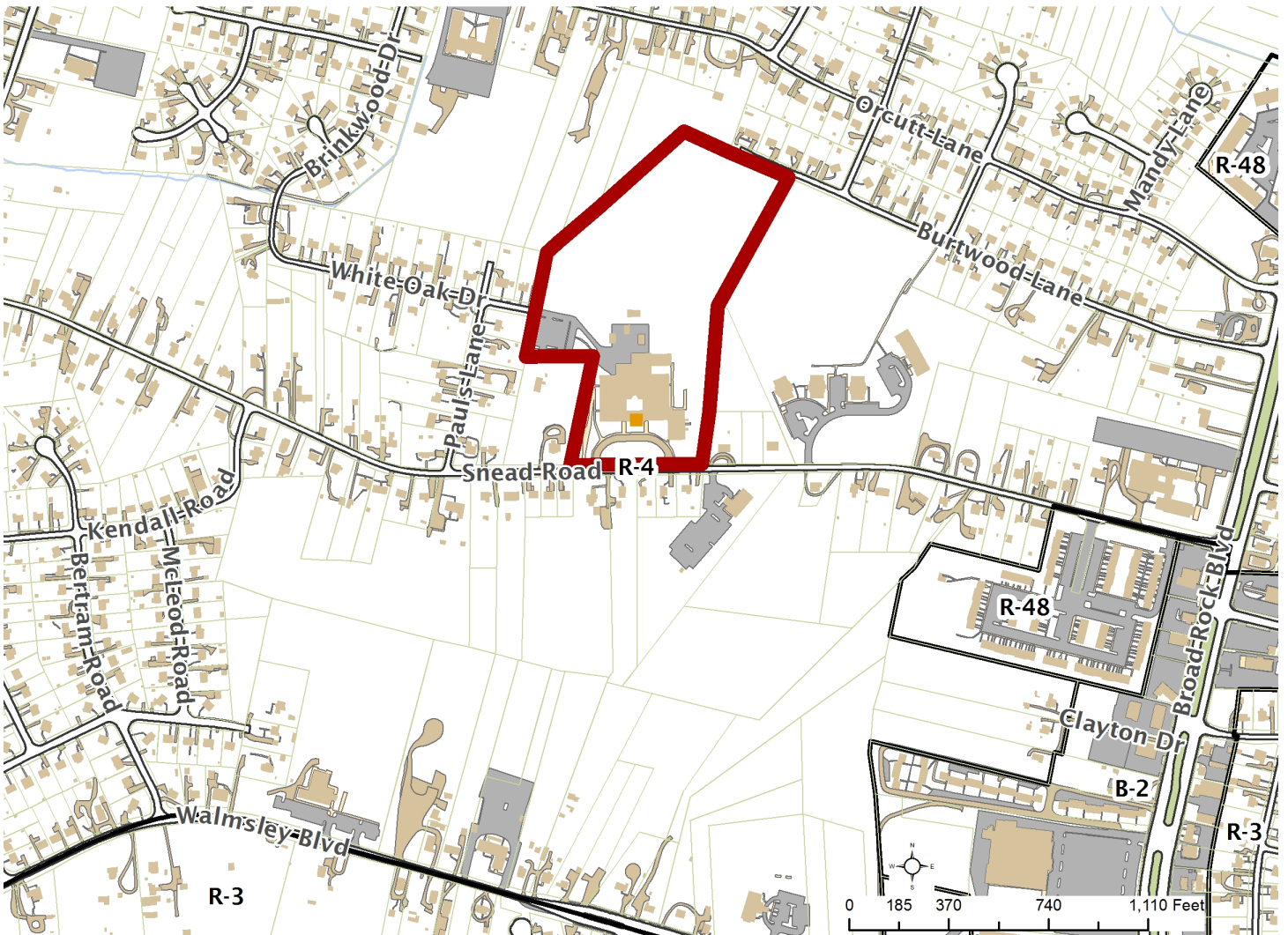
**LOCATION:** Modular Building at J.L Francis Elementary School

**COUNCIL DISTRICT:** 9

**PROPOSAL:** Final review of a modular classroom building at J.L. Francis Elementary School



For questions, please contact Kathleen Onufer at 646-5207 or [Kathleen.Onufer@richmondgov.com](mailto:Kathleen.Onufer@richmondgov.com)





## Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review  
Planning & Preservation Division  
900 E. Broad Street, Room 510  
Richmond, Virginia 23219  
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

### Application Type

Addition/Alteration to Existing Structure  
 New Construction  
 Streetscape  
 Site Amenity

Encroachment  
 Master Plan  
 Sign  
 Other

### Review Type

Conceptual  
 Final

**Project Name:** J.L. Francis Elementary School - Installation of New 8 - Classroom Modular Build. w/Restrooms

**Project Address:** 5146 Snead Road, Richmond, Virginia 23224

**Brief Project Description (this is not a replacement for the required detailed narrative):** The installation of a new (8) classroom building at J.L. Francis will add to the current student capacity at this school.

The temporary classroom building will be approximately 124'-0" x 65'-0" in size.

### Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

**Name:** Lloyd Schieldge **Email:** lschild@richmond.k12.va.us

**City Agency:** Richmond Public Schools **Phone:** 804-335-5401

**Address:** 1250 Ingram Avenue, Richmond, Va. 23225

**Main Contact (if different from Applicant):** N/A

**Company:** N/A **Phone:** N/A

**Email:** \_\_\_\_\_

### Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

### Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

### UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.



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### Submission Requirements

- 10 copies of the application cover sheet and all support materials (see below), unless the application is for an encroachment, in which case only 6 copies are required. Plan sheets should be 11" x 17", folded to 8 1/2" x 11". If it is not possible to scale plans to these dimensions, please provide one set of larger, scaled plans.
- An electronic copy (PDF preferred) of all application materials, which can be burned to disc, emailed, or delivered by FTP.

All applications must include the attached cover sheet and the following support materials, as applicable to the project:

#### For Conceptual Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan which shows the general location and character of plant materials and notes any existing tree to be removed.

#### For Final Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan that includes a complete plant schedule, the precise location of all plant materials, and a landscape maintenance analysis. The plant schedule must show number, size and type of each planting proposed. If existing trees are to be removed, their size, type and location must be noted on the landscape plan.
- The location of all lighting units should be noted on a site plan, including wall-mounted, site and parking lot lighting. Other site details, such as benches, trash containers and special paving materials, should also be located. Include specification sheets for each item.
- Samples of all proposed exterior building materials, including but not limited to brick, mortar, shingles, siding, glass, paint and stain colors. When an actual sample cannot be provided, a product information sheet that shows the item or a photo of an existing item may be substituted.

### Review and Processing

Once an application is received, it is reviewed by staff, who compiles a report that is sent to the UDC. A copy of the report and the meeting agenda will be sent to the applicant prior to the meeting. The applicant or a representative should be present at the UDC meeting or the application may be deferred to the next regularly scheduled meeting. It is also strongly suggested that a representative of the City Agency which will have final responsibility for the item be present at the meeting (if the applicant and the representative are not the same). Once the UDC recommends action on the application, it is automatically placed on the agenda for the next City Planning Commission (CPC) meeting. An exception to this is encroachment applications, recommendations for which are forwarded to the Department of Public Works. The applicant or a representative must be present at the CPC meeting or the application may be deferred to the next regularly scheduled meeting.





## Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review  
 Planning & Preservation Division  
 900 E. Broad Street, Room 510  
 Richmond, Virginia 23219  
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### MEETING SCHEDULE 2015-2016

| UDC Meetings          | UDC Submission Deadlines | Anticipated Date of Planning Commission Following the UDC Meeting |
|-----------------------|--------------------------|-------------------------------------------------------------------|
| December 10, 2015     | November 12, 2015*       | January 4, 2016                                                   |
| January 7, 2016       | December 10, 2015**      | January 19, 2016 <sup>1</sup>                                     |
| February 4, 2016      | January 14, 2016         | February 16, 2016 <sup>2</sup>                                    |
| March 10, 2016        | February 18, 2016        | March 21, 2016                                                    |
| April 7, 2016         | March 17, 2016           | April 18, 2016                                                    |
| May 5, 2016           | April 14, 2016           | May 16, 2016                                                      |
| June 9, 2016          | May 19, 2016             | June 20, 2016                                                     |
| July 7, 2016          | June 16, 2016            | July 18, 2016                                                     |
| <b>August 4, 2016</b> | <b>July 14, 2016</b>     | September 6, 2016 <sup>3</sup>                                    |
| September 8, 2016     | August 18, 2016          | September 19, 2016                                                |
| October 6, 2016       | September 15, 2016       | October 17, 2016                                                  |
| November 10, 2016     | October 20, 2016         | November 21, 2016                                                 |
| December 8, 2016      | November 10, 2016*       | January 3, 2017 <sup>4</sup>                                      |

<sup>1</sup> Monday, January 18<sup>th</sup> is a City of Richmond Holiday

<sup>2</sup> Monday, February 15<sup>th</sup> is a City of Richmond Holiday

<sup>3</sup> Monday, September 5<sup>th</sup> is a City of Richmond Holiday

<sup>4</sup> Monday, January 2<sup>nd</sup>, 2017 is a City of Richmond Holiday

\* Moved forward to account for Thanksgiving Holiday Schedule

\*\* Moved forward to account for Winter Holiday Schedule

For further information or assistance, please contact the Planning and Preservation Division by phone at (804) 646-6335 or by email at [DCDCCompPlan@RichmondGov.com](mailto:DCDCCompPlan@RichmondGov.com).

Information about the UDC along with the application and meeting schedule is available at the City of Richmond website, <http://www.richmondgov.com/CommitteeUrbanDesign>



## Richmond Public Schools

1250 Ingram Avenue  
Richmond, VA 23224

Facility Services  
Fax: (804)780-6120

### URBAN DESIGN COMMITTEE

August 4, 2016

Richmond Public Schools  
J. L. Francis Elementary School  
5146 Snead Road  
Richmond, VA 23224

### Final Review

#### Narrative:

Richmond Public Schools had a significant deficit of elementary school classroom space south of the river for the 2014/2015 & 2015/2016 school years and this trend continues for the foreseeable future. J. L. Francis Elementary School has a functional capacity of 586 students. The final 2015-2016 enrollment at Miles Jones Elementary School was 585 (including Pre-K & PDD). The total enrollment is expected to continue this upward growth until leveling off in 2020-2021. (Refer to **EXHIBIT-A** for the Population and Enrollment Forecasts).

The District currently has three (3) trailers on site that contain four (4) classrooms included in the above population figures. This proposal will allow the District to remove the existing trailers and add the additional classroom space in one modular classroom building. The existing trailers do not have restroom facilities.

During the spring of 2014, the Richmond Public School Board assembled a Facilities Task Force to assess the District's current portfolio of facilities and develop a directional & financial blueprint for the District to follow moving forward.

A Facilities Needs Report was presented to the Richmond Public School Board by the Task Force and the Richmond Public Schools Administration on April 13, 2015. The Facilities Needs Report states that in order to address the overcrowding issues south of the river, the District would like to implement the following actions:

1. Rezoning Construction of a new elementary school

## 2. Renovations and additions to the existing elementary schools

These plans are contingent upon the allocation of necessary funding. The Richmond Public Schools Administration and School Board are currently working closely with city officials and the City Council to obtain the necessary funding to implement these tasks, however until funding is allocated, the temporary modular units are proposed as a means to satisfy current capacity issues.

This project is to provide one temporary eight (8) classroom modular buildings at J. L. Francis Elementary School. The proposed building is a 126'-0" x 65'-0", 8-classroom temporary modular building with restrooms (Refer to **EXHIBIT-B** for Proposed Building Plans). The buildings will be accessed by ADA compliant walkway. Descriptive data on the units has been included in the packet. We intend to have the proposed units installed by the middle of December (2016) to allow for power hook-up, as well as allowing for the teachers to set-up their new temporary classrooms, and furniture delivery and set-up, prior to the students returning from Winter Break.

### Site Plan:

Please see the attached site plans (Refer to **EXHIBIT-C**) for location of the proposed temporary modular buildings on the existing site.

Since these units are temporary, only minimal landscaping is proposed for this project and RPS is open to recommendations (Refer to **EXHIBIT-D**).

Exterior lighting will be installed on the unit. (Each door opening). No additional trash receptacles, benches or picnic tables will be added beyond what already exists on-site today.

Proposed building materials for the units are described in the attached data sheets (Refer to **EXHIBIT-E**), and include:

- HardiPanel exterior siding
- Contrasting color HardiTrim
- Steel clad exterior doors with view block
- Dual-glazed low "e" exterior windows
- Low sloped roof designed to divert drainage away from doors and windows
- Gutters and downspouts
- White EPDM roof

Timeline:

The following is the proposed timeline:

- November 15, 2016 – Temporary modular buildings delivered to site
- December 30, 2016 – Certificate of Occupancy

Once a final plan to address the overcrowding has been implemented, and permanent space provided for the student population, these temporary modular building will be permanently removed from the site, including all associated walkways and utilities. The site will be returned to the existing condition.

The site design and construction administration for this project will be procured utilizing an existing Term Contract with an A&E. The temporary modular buildings will be procured utilizing an existing E & I Cooperative's Agreement with Mobile Modular Management – Contract Number CNR01338

As noted in the UDC Guidelines, the UDC supports the City Planning Commission's policy, adopted July 17, 1995, which states that all future modular unit requests, including renewals of currently approved units, will not be considered unless they are submitted with a cost analysis which compares the cost of the modular unit(s) to the cost of constructing as addition or a new school in lieu of the modular units.

Permanent resolution to overcrowding at Miles Jones Elementary School will involve redistricting, with additions and renovations to surrounding schools that will then accept students currently assigned to Miles Jones Elementary School. The latest data available indicates the costs associated with the proposed redistricting/building additions, and renovations, will be \$66,318,450 (Refer to **EXHIBIT-F** for the RPS 2015 Facility Update Cost Estimate 3-24-15). The estimated cost of delivery/installation & first year lease of the modular unit will be \$421,404

If further information is required, or if clarification is desired, please contact Mr. Tommy Kranz, Chief Operation Officer, Richmond Public Schools by telephone, at 780.7707, or email, at [tkranz@richmond.k12.va.us](mailto:tkranz@richmond.k12.va.us)

Attachments: EXHIBIT-A: Population & Enrolment Forecast  
 EXHIBIT-B: Proposed Building Plans  
 EXHIBIT-C: Proposed Site Plan  
 EXHIBIT-D: Proposed Landscaping Plan – (Reserved for comments by Planning Commission)  
 EXHIBIT-E: Data Sheets  
 EXHIBIT-F: RPS 2015 Facility Update Cost Estimate 3-24-15

# **EXHIBIT-A**

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## **Population & Enrollment Forecast**



RICHMOND PUBLIC SCHOOLS, VA  
POPULATION AND ENROLLMENT FORECASTS



Francis Elementary

|                   | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| K                 | 84      | 93      | 97      | 102     | 101     | 101     | 100     | 100     | 99      | 99      | 98      | 97      | 95      | 96      |
| 1                 | 71      | 73      | 89      | 101     | 104     | 105     | 105     | 104     | 104     | 103     | 102     | 101     | 100     | 98      |
| 2                 | 73      | 80      | 81      | 91      | 103     | 106     | 107     | 107     | 106     | 107     | 106     | 105     | 104     | 103     |
| 3                 | 74      | 75      | 68      | 83      | 94      | 106     | 109     | 110     | 110     | 110     | 111     | 110     | 109     | 108     |
| 4                 | 65      | 76      | 79      | 66      | 84      | 95      | 107     | 110     | 111     | 112     | 112     | 113     | 112     | 111     |
| 5                 | 71      | 65      | 68      | 70      | 62      | 79      | 89      | 101     | 103     | 105     | 106     | 106     | 107     | 106     |
| Total             | 438     | 462     | 482     | 513     | 548     | 592     | 617     | 632     | 633     | 636     | 635     | 632     | 627     | 622     |
| Total: Elementary | 438     | 462     | 482     | 513     | 548     | 592     | 617     | 632     | 633     | 636     | 635     | 632     | 627     | 622     |
| Change            |         | 24      | 20      | 31      | 35      | 44      | 25      | 15      | 1       | 3       | -1      | -3      | -5      | -5      |
| Percent Change    |         | 5.48%   | 4.33%   | 6.43%   | 6.82%   | 8.03%   | 4.22%   | 2.43%   | 0.16%   | 0.47%   | -0.16%  | -0.47%  | -0.79%  | -0.80%  |

Forecasts Developed February 2015

Green cells (2014-15 and earlier) are historical data

Blue cells (2015-16 and later) are forecasted years

George Mason Elementary

|                   | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| K                 | 56      | 101     | 84      | 89      | 88      | 87      | 87      | 86      | 86      | 87      | 86      | 86      | 85      | 86      |
| 1                 | 65      | 53      | 98      | 99      | 96      | 96      | 95      | 95      | 94      | 94      | 93      | 92      | 91      | 90      |
| 2                 | 71      | 70      | 57      | 94      | 95      | 92      | 92      | 91      | 91      | 92      | 92      | 91      | 90      | 89      |
| 3                 | 77      | 71      | 70      | 59      | 95      | 96      | 93      | 93      | 92      | 93      | 94      | 94      | 93      | 92      |
| 4                 | 72      | 77      | 71      | 62      | 56      | 90      | 91      | 88      | 88      | 88      | 89      | 90      | 90      | 89      |
| 5                 | 71      | 67      | 74      | 78      | 63      | 57      | 91      | 92      | 89      | 90      | 90      | 91      | 92      | 92      |
| Total             | 412     | 439     | 454     | 481     | 493     | 518     | 549     | 545     | 540     | 544     | 544     | 544     | 541     | 538     |
| Total: Elementary | 412     | 439     | 454     | 481     | 493     | 518     | 549     | 545     | 540     | 544     | 544     | 544     | 541     | 538     |
| Change            |         | 27      | 15      | 27      | 12      | 25      | 31      | -4      | -5      | 4       | 0       | 0       | -3      | -3      |
| Percent Change    |         | 6.55%   | 3.42%   | 5.95%   | 2.49%   | 5.07%   | 5.98%   | -0.73%  | -0.92%  | 0.74%   | 0.00%   | 0.00%   | -0.55%  | -0.55%  |

Forecasts Developed February 2015

Green cells (2014-15 and earlier) are historical data

Blue cells (2015-16 and later) are forecasted years

GH Reid Elementary

|                   | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| K                 | 125     | 136     | 127     | 131     | 127     | 128     | 129     | 130     | 128     | 128     | 127     | 125     | 124     | 125     |
| 1                 | 94      | 115     | 128     | 132     | 133     | 132     | 133     | 134     | 135     | 133     | 132     | 131     | 129     | 128     |
| 2                 | 88      | 112     | 108     | 125     | 128     | 129     | 128     | 129     | 130     | 132     | 130     | 129     | 128     | 126     |
| 3                 | 87      | 89      | 93      | 94      | 116     | 119     | 120     | 119     | 120     | 122     | 124     | 122     | 121     | 120     |
| 4                 | 79      | 98      | 87      | 88      | 90      | 111     | 114     | 115     | 114     | 116     | 118     | 120     | 118     | 117     |
| 5                 | 84      | 65      | 90      | 93      | 83      | 85      | 104     | 107     | 108     | 108     | 110     | 112     | 114     | 112     |
| Total             | 557     | 615     | 633     | 663     | 677     | 704     | 728     | 734     | 735     | 739     | 741     | 739     | 734     | 728     |
| Total: Elementary | 557     | 615     | 633     | 663     | 677     | 704     | 728     | 734     | 735     | 739     | 741     | 739     | 734     | 728     |
| Change            |         | 58      | 18      | 30      | 14      | 27      | 24      | 6       | 1       | 4       | 2       | -2      | -5      | -6      |
| Percent Change    |         | 10.41%  | 2.93%   | 4.74%   | 2.11%   | 3.99%   | 3.41%   | 0.82%   | 0.14%   | 0.54%   | 0.27%   | -0.27%  | -0.68%  | -0.82%  |

Forecasts Developed February 2015

Green cells (2014-15 and earlier) are historical data

Blue cells (2015-16 and later) are forecasted years



2014-2015 RPS Enrollment vs. Functional Capacity, RPS Maximum Capacity and State Maximum Capacity

| Schools                      | Current Enrollment |   | RPS Functional |               | RPS Maximum   |               | State Maximum |               |
|------------------------------|--------------------|---|----------------|---------------|---------------|---------------|---------------|---------------|
|                              | #                  | % | #              | %             | #             | %             | #             | %             |
| Elementary                   | 52                 |   | 108            | 48.15%        | 108           | 48.15%        | 108           | 48.15%        |
| Amelia Street Special Ed.    | 338                |   | 423            | 79.91%        | 489           | 69.12%        | 569           | 59.40%        |
| Bellevue Elementary          | 411                |   | 632            | 65.03%        | 731           | 56.22%        | 886           | 46.39%        |
| Blackwell Elementary         | 260                |   | 264            | 98.48%        | 306           | 84.97%        | 306           | 84.97%        |
| Blackwell Annex (estimate)   | 827                |   | 650            | 127.23%       | 742           | 111.46%       | 845           | 97.87%        |
| Broad Rock Elementary        | 503                |   | 605            | 83.14%        | 707           | 71.15%        | 842           | 59.74%        |
| Chimborazo Elementary        | 533                |   | 394            | 135.28%       | 463           | 115.12%       | 558           | 95.52%        |
| E.S.H. Greene Elementary     | 470                |   | 507            | 92.70%        | 591           | 79.53%        | 721           | 65.19%        |
| Elizabeth D. Redd Elementary | 543                |   | 539            | 100.74%       | 623           | 87.16%        | 758           | 71.64%        |
| Fairfield Court Elementary   | 656                |   | 676            | 97.04%        | 784           | 83.67%        | 929           | 70.61%        |
| G.H. Reid Elementary         | 484                |   | 601            | 80.53%        | 691           | 70.04%        | 841           | 57.55%        |
| George Mason Elementary      | 565                |   | 773            | 73.09%        | 890           | 63.48%        | 1,075         | 52.56%        |
| George W. Carver Elementary  | 358                |   | 441            | 81.18%        | 495           | 72.32%        | 625           | 57.28%        |
| Ginter Park Elementary       | 250                |   | 219            | 114.16%       | 267           | 93.63%        | 282           | 88.65%        |
| Mary Scott Annex             | 371                |   | 439            | 84.51%        | 508           | 73.03%        | 623           | 59.55%        |
| J.B. Fisher Elementary       | 381                |   | 463            | 82.29%        | 535           | 71.21%        | 645           | 59.07%        |
| J.E.B. Stuart Elementary     | 554                |   | 586            | 94.54%        | 682           | 81.23%        | 842           | 65.80%        |
| J.L. Francis Elementary      | 296                |   | 441            | 67.12%        | 507           | 58.38%        | 632           | 46.84%        |
| John B. Cary Elementary      | 579                |   | 592            | 97.80%        | 685           | 84.53%        | 810           | 71.48%        |
| Linwood Holton Elementary    | 516                |   | 470            | 109.79%       | 548           | 94.16%        | 618           | 83.50%        |
| Mary Munford Elementary      | 207                |   | 237            | 87.34%        | 270           | 76.67%        | 270           | 76.67%        |
| Maymont Pre-K Center         | 591                |   | 592            | 99.83%        | 685           | 86.28%        | 810           | 72.96%        |
| Miles Jones Elementary       | 692                |   | 650            | 106.46%       | 742           | 93.26%        | 845           | 81.89%        |
| Oak Gove Elementary          | 456                |   | 496            | 91.94%        | 553           | 82.46%        | 653           | 69.83%        |
| Overby-Sheppard Elementary   | 478                |   | 536            | 89.18%        | 620           | 77.10%        | 735           | 65.03%        |
| Southampton Elementary       | 281                |   | 338            | 83.14%        | 392           | 71.68%        | 467           | 60.17%        |
| Swansboro Elementary         | 437                |   | 410            | 106.59%       | 476           | 91.81%        | 576           | 75.87%        |
| Westover Hills Elementary    | 564                |   | 495            | 113.94%       | 579           | 97.41%        | 699           | 80.69%        |
| William Fox Elementary       | 518                |   | 641            | 80.81%        | 740           | 70.00%        | 900           | 57.56%        |
| Woodville Elementary         |                    |   |                |               |               |               |               |               |
| <b>Total Elementary</b>      | <b>13,171</b>      |   | <b>14,218</b>  | <b>92.64%</b> | <b>16,409</b> | <b>80.27%</b> | <b>19,470</b> | <b>67.65%</b> |

2015 Capacity Computation

# **EXHIBIT-B**

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## **Proposed Floor Plans**



**GENERAL NOTE:**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC).
2. ALL MATERIALS SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
8. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
10. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**PLUMBING NOTES:**

1. ALL PLUMBING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL PLUMBING CODE (IPC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC).
2. ALL PLUMBING SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
3. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
4. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
6. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
7. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
8. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
9. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
10. ALL PLUMBING SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**ELECTRICAL NOTES:**

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL ELECTRICAL SAFETY CODE (NESC).
2. ALL ELECTRICAL WORK SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
3. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
4. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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9. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
10. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**MECHANICAL NOTE:**

1. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL CODE (IMC) AND THE INTERNATIONAL RESIDENTIAL CODE (IRC).
2. ALL MECHANICAL WORK SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
3. ALL MECHANICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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**WINDOW & DOOR SPECIFICATION:**

1. ALL WINDOWS SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
2. ALL WINDOWS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
3. ALL WINDOWS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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10. ALL WINDOWS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**ATTENTION LOCAL INSPECTOR'S DEPARTMENT:**

**SITE INSTALLED ITEMS:**

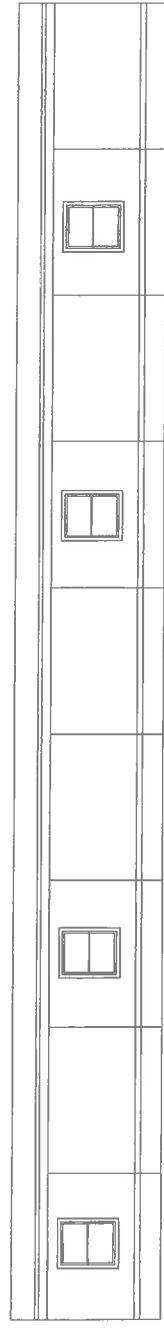
1. ALL SITE INSTALLED ITEMS SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
2. ALL SITE INSTALLED ITEMS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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10. ALL SITE INSTALLED ITEMS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**STRUCTURAL LOAD LIMITATIONS:**

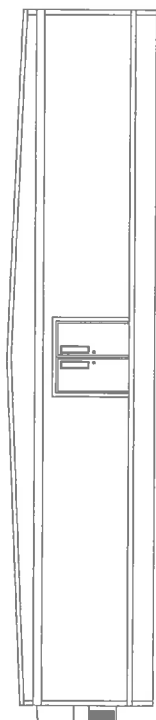
1. ALL STRUCTURAL LOAD LIMITATIONS SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
2. ALL STRUCTURAL LOAD LIMITATIONS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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10. ALL STRUCTURAL LOAD LIMITATIONS SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**ACCESSIBILITY NOTES:**

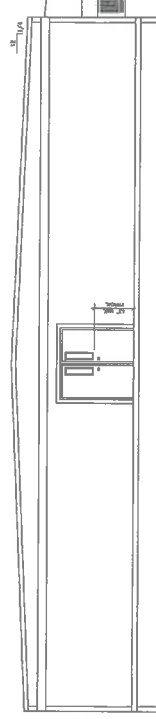
1. ALL ACCESSIBILITY WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AMERICAN WITH DISABILITIES ACT (ADA) AND THE INTERNATIONAL BUILDING CODE (IBC).
2. ALL ACCESSIBILITY WORK SHALL BE APPROVED BY THE LOCAL BUILDING DEPARTMENT.
3. ALL ACCESSIBILITY WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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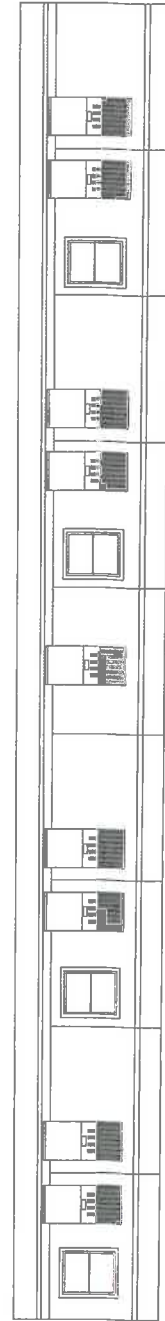
LEFT ELEVATION



REAR ELEVATION



FRONT ELEVATION



RIGHT ELEVATION



APPROVED  
05 24 2016

**DRAWING INDEX**

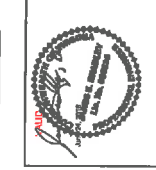
|        |                 |
|--------|-----------------|
| 1 OF 5 | COVER SHEET     |
| 2 OF 5 | FLOOR PLAN      |
| 3 OF 5 | ELECTRICAL      |
| 4 OF 5 | MECHANICAL      |
| 5 OF 5 | CHUCK'S SECTION |
| 1 OF 1 | FOUNDATION      |

**CODE SUMMARY:**

| STATE | REG. NO. | ELECTRICAL | MECHANICAL | PLUMBING | ASSESSMENT | EXPIRY DATE |
|-------|----------|------------|------------|----------|------------|-------------|
| MD    | 10000    | 10000      | 10000      | 10000    | 10000      | 2016 07 01  |
| MD    | 10000    | 10000      | 10000      | 10000    | 10000      | 2016 07 01  |

**BUILDING DESIGN PARAMETERS**

|                             |   |
|-----------------------------|---|
| 1. NO. OF STORIES           | 1 |
| 2. NO. OF UNITS             | 1 |
| 3. NO. OF APARTMENTS        | 1 |
| 4. NO. OF OFFICES           | 1 |
| 5. NO. OF GARAGES           | 1 |
| 6. NO. OF STORAGE           | 1 |
| 7. NO. OF LOBBIES           | 1 |
| 8. NO. OF CORRIDORS         | 1 |
| 9. NO. OF STAIRS            | 1 |
| 10. NO. OF ELEVATORS        | 1 |
| 11. NO. OF MECHANICAL ROOMS | 1 |
| 12. NO. OF ELECTRICAL ROOMS | 1 |



**PROJECT SUMMARY:**

|                                                                         |    |          |       |            |       |            |       |          |       |            |       |             |            |
|-------------------------------------------------------------------------|----|----------|-------|------------|-------|------------|-------|----------|-------|------------|-------|-------------|------------|
| STATE                                                                   | MD | REG. NO. | 10000 | ELECTRICAL | 10000 | MECHANICAL | 10000 | PLUMBING | 10000 | ASSESSMENT | 10000 | EXPIRY DATE | 2016 07 01 |
| <p><b>FIRST STRING SPACE</b></p> <p>123 1/2 EDUCATION</p> <p>1 OF 5</p> |    |          |       |            |       |            |       |          |       |            |       |             |            |









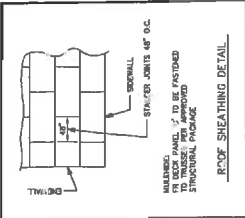
**EXTERIOR FINISH MATERIAL:**

ROOF - MADE FROM FULLY GUTTERED IN A COMPLIANCE WITH ESR-1778 SPECIFICATION.  
 WALL - 7/8" INSULATED CONCRETE BLOCK APPROVED MORTAR BARRIER OVER 7/8" INSULATION INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

**INTERIOR FINISH MATERIAL:**

CEILING - 1/2" GYPSUM BOARD PER MANUFACTURER'S SPECIFICATIONS  
 WALL - 1/2" GYPSUM BOARD PER MANUFACTURER'S SPECIFICATIONS  
 FLOOR - PER OVER CONCRETE INSTALLED PER MANUFACTURER'S SPECIFICATIONS  
 FLOOR - AS NOTED ON PLAN

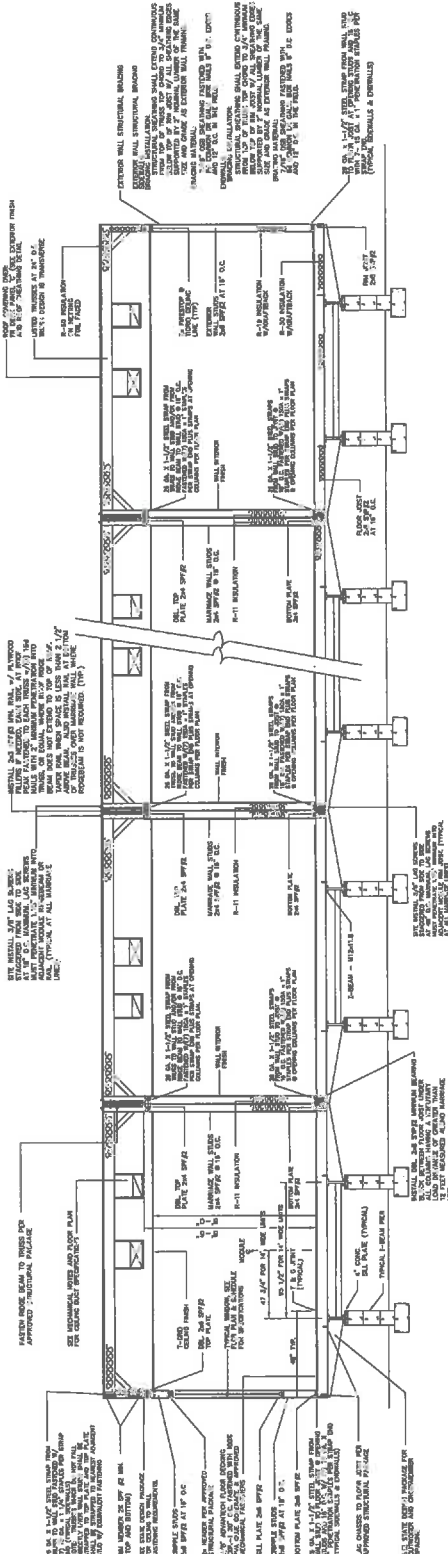
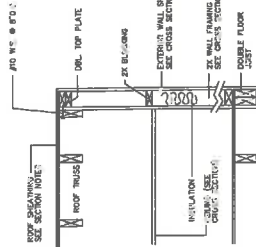
NOTE: EXTERIOR WALL AND CEILING FINISH SHALL BE CLASS B (3) SETTER IN CONCRETE AND CLASS C OR BETTER IN ROOF AND ENCLOSED SPACES FLOOR FINISH SHALL BE CLASS C OR BETTER.



APPROVED THESE DESIGN TRUSS MANUFACTURER: \_\_\_\_\_ TRUSS DRAWING: \_\_\_\_\_ OR APPROVED DRAWING: \_\_\_\_\_

**BALLOON END WALL DETAIL**

NOTES:



**GENERAL CROSS-SECTION NOTES:**

1. ALL LAG BOLTS SHALL BE 1/2" DIA. X 4" LONG UNLESS OTHERWISE NOTED.
2. ALL LAG BOLTS SHALL BE GALV. UNLESS OTHERWISE NOTED.
3. SEE FOUNDATION PLAN FOR PERM AND NO-CORR STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.



CONTRACTOR: JAMES HENNING, P.E. - 222 FOX ROAD - FARMERSVILLE, TX 78740 - (512) 835-1248

**FIRST STRING SPACE**  
 PROJECT: 1223 N 65 EDUCATION  
 DATE: 6-24-16  
 DRAWN BY: JH  
 CHECKED BY: JH  
 SCALE: AS SHOWN  
 SHEET: 5 OF 5

**ROOF BEAM CONSTRUCTION:**

1. ROOF BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
2. ROOF BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
3. ROOF BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
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10. ROOF BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.

**MODULAR BEAM CONSTRUCTION:**

1. MODULAR BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
2. MODULAR BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
3. MODULAR BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
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8. MODULAR BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
9. MODULAR BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.
10. MODULAR BEAMS SHALL BE 2X12 SIPS WITH 1/2" GYPSUM BOARD OVER.



**EXHIBIT – C**

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**Proposed Site Plan**









**SITE LOCATION**

**J. L. Francis Elementary  
School Vicinity Map**



# EXHIBIT-D

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## Proposed Landscaping Plan

(Reserved for comments by Planning Commission)

**EXHIBIT – E**

---

**Data Sheets**

PORTABLE CLASSROOMS | RESTROOM BUILDINGS | PORTABLE BUILDINGS | MODULAR BUILDINGS

Mobile Modular's

# CampusMaker ModPod<sup>®</sup>

The Flexible Solution for Sustainable Learning Spaces



Serving California, Florida, Texas and Mid-Atlantic states.





# Adaptable Classrooms for Today's Changing Schools.

Sustainable and customized learning environments.

Fluctuating school enrollment. Shifting demographics. Changing expectations. The CampusMaker ModPod™ delivers the flexible solutions for today's rapidly evolving educational needs.

**Today's school districts are progressively seeking better, more secure and adaptable ways to make the most of their available space.** Now with the revolutionary CampusMaker ModPod, creating a reusable and sustainable learning environment has never been easier.

Constructed of durable materials and designed to be easily configured into a wide variety of self-contained classroom complexes, the CampusMaker ModPod delivers what every school needs: energy efficiency, security and a building design that is easily adaptable to different enrollment needs.

## Optimum Flexibility

The expandable and retractable design of the CampusMaker ModPod not only offers the ease of reconfiguration but also a wide variety of configuration options, enabling the Facilities Departments to prepare for most enrollment situations.

These configurations include restrooms, administrative offices, libraries, laboratories, music classrooms and more.

## Tangible Savings

The innovative side-by-side installation of the classrooms significantly reduces the length of utility runs, electrical and plumbing connections, walkways, stairs and access ramps.

All perimeter walls of each double classroom contained within a CampusMaker ModPod are finished as exterior walls. This allows for easy reconfiguration of the CampusMaker ModPod to a larger or smaller size based upon enrollment. Further, reconfiguration can be performed with minimal disruption to the adjacent classrooms.

## Safety and Security

When Mobile Modular designed the CampusMaker ModPod, one of our primary goals was to create a modular classroom system that ensured the safety and security of students and staff.

Each CampusMaker ModPod complex is accessed via an internal corridor with steel clad exterior doors, self-closers and panic hardware. To ensure further safety and security, each classroom is accessed through a solid core fire-rated door with a large view block and locking system.

All doors can be equipped with optional alarms, electronic entry control and easily integrated with each facility's primary security and life safety systems.



Let us take care of all of your space needs.

## Mobile Modular's CampusMaker ModPod® Complex

### Lighting (Not shown)

Energy-efficient T-8 lighting coupled with flexible switching for customized lighting control.

### HVAC

High-efficiency HVAC system with Heat Pump and an intelligent energy management system for a comfortable and properly ventilated interior.

### Roof (Not shown)

White EPDM cool-roof with batt-insulation in accordance with the IECC regulations reduces heat infiltration into the classroom. Traverse roof, designed to divert rainfall away from exterior openings.

### Windows

Dual pane windows with low-E glass helps reflect radiant energy, reduces heat gain and energy loads.

### Floor:

Floor insulation in accordance with the IECC standards, vapor barrier, and glueless carpet tile improves the energy efficiency, comfort and durability of the CampusMaker ModPod.

### Exterior Wall

Permanent construction quality – 2" x 6" framing, plywood sheathing, commercial grade vapor barrier, batt-insulation in accordance with IECC and low maintenance interior and exterior finishes.

### Teaching Environment

Reduced sound transmission between classrooms enhances the teaching environment.

The above illustration depicts a six classroom CampusMaker ModPod complex, with a restroom module and integrated interior corridor. A CampusMaker ModPod classroom module is comprised of two classrooms (27'-0" x 28'-0")\* with an egress corridor. Each classroom is approximately 790 sq. ft. and can accommodate up to 35 students. The interior corridor is 8'-0" wide and is further enhanced with a one-hour-fire-rated construction to protect the occupants. Sprinklers can be installed for additional protection.

800.944.3442 | [www.mobilemodularrents.com](http://www.mobilemodularrents.com)

\*The availability of the product and its features may vary. Please contact your sales specialist for further information. These specifications are subject to change without notice.



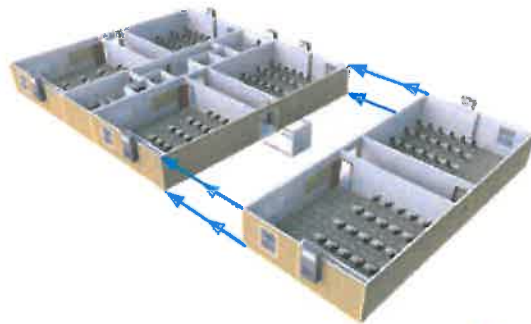
It's as easy as adding and subtracting.  
Protected, Flexible and Environmentally Friendly.

Four classroom configuration.



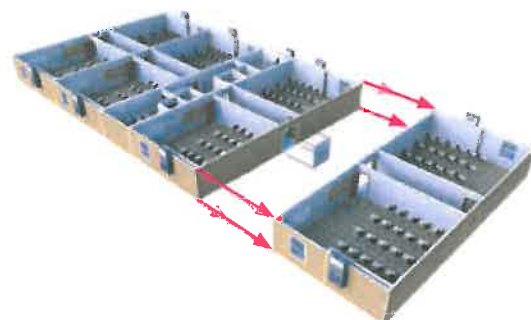
To adjust the size of the CampusMaker ModPod, the two classroom module at either end can be detached and relocated to another site or school. Construction of a new exterior wall is not required as the wall and finishes are already in place. This feature minimizes the down time due to construction and disruption to the remainder of the classroom complex.

Add an additional classroom module to expand the CampusMaker ModPod complex.



By simply removing and relocating the existing security entrance doors to the newly expanded CampusMaker ModPod, this classroom complex is set to operate with six classrooms, a restroom module and corridor. All this can be accomplished with minimal disruption to the occupants and in most cases, the work can be completed in just a few days.

Retract a classroom module to reduce the CampusMaker ModPod complex.



## All CampusMaker ModPod® classrooms feature:

- High-efficiency HVAC system with Heat Pump
- Intelligent energy management system, featuring automatic temperature, humidity and fresh air exchange controls
- High-performance building insulation
- Energy-efficient T-8 electronic ballast and lamps
- Commercial grade, heavy duty vapor barrier
- White EPDM Cool Roof
- Traverse roof, designed to divert rainfall drainage away from exterior openings
- Glueless carpet tiles - 100% recyclable, made from post consumer materials
- Dual pane low-E window

Additionally, the CampusMaker ModPod, also offers a comprehensive selection of options to meet the demands of even the most stringent specifications.

---

## CampusMaker ModPod sustainable options include:

- Passive shading devices
- UVC light for HVAC condenser cells
- CO<sub>2</sub> monitoring system
- Radiant heat barrier
- Tubular Daylighting System
- LED fixtures and lamps
- Natural fiber insulation
- Forest Stewardship Council (FSC) certified lumber
- Locally sourced materials
- Low-flush toilet with smart valve
- Tankless hot water heater
- Automated faucet
- Automated paper towel dispenser
- Automated hand soap dispenser





Mobile Modular Management Corporation

**Mid Atlantic Regional Office**  
4301-C Stuart Andrew Blvd.  
Charlotte, NC 28217

**Georgia Sales Office**  
Buford, GA

**Maryland - Washington D.C.  
& Virginia Sales Office**  
Bel Air, MD  
Brandywine, MD

**North Carolina Sales Office**  
Charlotte, NC

800.944.3442

[www.mobilemodularrents.com](http://www.mobilemodularrents.com)



# **EXHIBIT – F**

---

**RPS 2016 Facility Update Cost Estimate 4-12-16**

RPS - Facility Report  
Review of Building Construction Costs

| Richmond Public School Buildings | Type of Project                               | Existing SF      | 2015 Costs           | Comments                             | 2015 Costs (650 Basis) | Comments                              |
|----------------------------------|-----------------------------------------------|------------------|----------------------|--------------------------------------|------------------------|---------------------------------------|
| <b>Elementary Schools</b>        |                                               |                  |                      |                                      |                        |                                       |
| Bellevue ES                      | Complete renovation/replacement               | 55,623           | \$10,017,140         | limited site/functional obsolescence | \$10,017,140           | limited site/functional obsolescence  |
| Blackwell ES                     | None- newer building                          | 83,251           | \$0                  | 1998 construction                    | \$0                    | 1998 construction                     |
| Broad Rock ES                    | None- newer building                          | 90,810           | \$0                  | 2012 construction                    | \$0                    | 2012 construction                     |
| Carver, G.W. ES                  | Major renovation                              | 100,000          | \$13,000,000         |                                      | \$13,000,000           |                                       |
| Cary, John B. ES                 | Minor renovation/addition                     | 46,711           | \$3,335,550          | Addition needed to meet program req  | \$5,173,550            | 15,500 sf CR addition                 |
| Chimborazo ES                    | Minor renovation                              | 73,370           | \$3,769,500          |                                      | \$4,669,500            | 5,000 sf CR addition                  |
| Fairfield Court ES               | Complete renovation/replacement with addition | 44,595           | \$7,991,640          | Addition needed to meet program req  | \$11,231,640           | 18,000 sf CR addition w/ multipurpose |
| Fisher, J.B. ES                  | Minor renovation/addition                     | 44,222           | \$2,711,100          | Addition needed to meet program req  | \$5,451,100            | 18,000 sf CR addition w/ multipurpose |
| Fox, William ES                  | Major renovation/addition                     | 58,260           | \$7,573,800          | Addition needed to meet program req  | \$8,383,800            | 4,500 sf multipurpose addition        |
| Francis, J. L. ES                | Minor renovation/addition                     | 56,954           | \$2,847,700          | Addition needed to meet program req  | \$4,971,700            | 11,800 sf addition                    |
| Ginter Park ES                   | Major renovation                              | 61,371           | \$7,848,230          |                                      | \$7,848,230            |                                       |
| Greene, E.S.H. ES                | Complete renovation/replacement with addition | 41,490           | \$7,466,200          | Addition needed to meet program req  | \$11,518,200           | 22,500 sf CR addition w/ multipurpose |
| Holton, Linwood ES               | None- newer building                          | 80,543           | \$0                  | 1998 construction                    | \$0                    | 1998 construction                     |
| Jones, Miles J ES                | None- newer building                          | 80,548           | \$0                  | 1999 construction                    | \$0                    | 1999 construction                     |
| Mason, George ES                 | Complete renovation/replacement               | 67,048           | \$12,068,640         |                                      | \$13,418,640           | 7,300 sf CR addition                  |
| Munford, Mary ES                 | Moderate renovation                           | 64,468           | \$5,802,120          |                                      | \$7,926,120            | 11,800 sf addition                    |
| Oak Grove ES                     | None- newer building                          | 90,810           | \$0                  | 2012 construction                    | \$0                    |                                       |
| Overby- Sheppard ES              | Moderate renovation                           | 49,300           | \$4,437,000          |                                      | \$7,677,000            | 18,000 sf CR addition w/ multipurpose |
| Redd, E.D. ES                    | Moderate renovation/addition                  | 56,671           | \$5,103,390          | Addition needed to meet program req  | \$8,502,390            | 10,000 sf addition                    |
| Reid, G.H. ES                    | Major renovation/addition                     | 64,964           | \$8,445,320          | Addition needed to meet program req  | \$9,255,320            | 4,500 sf multipurpose addition        |
| Southampton ES                   | Complete renovation/replacement with addition | 56,521           | \$10,173,780         | Addition needed to meet program req  | \$11,973,780           | 10,000 sf CR addition                 |
| Stuart, J.E.P. ES                | Major renovation/addition                     | 44,408           | \$5,773,040          | Addition needed to meet program req  | \$7,033,040            | 7,000 sf CR addition                  |
| Swansboro ES                     | Complete renovation/replacement with addition | 48,183           | \$8,672,940          | Addition needed to meet program req  | \$12,272,940           | 26,000 sf CR addition                 |
| Westover Hills ES                | Moderate renovation/addition                  | 50,908           | \$4,500,720          | Addition needed to meet program req  | \$7,344,720            | 15,800 sf CR addition                 |
| Woodville ES                     | Complete renovation/replacement               | 76,928           | \$13,847,040         |                                      | \$13,847,040           |                                       |
| <b>Subtotal ES</b>               |                                               | <b>1,587,865</b> | <b>\$143,977,850</b> |                                      | <b>\$181,515,850</b>   |                                       |
| <b>Middle Schools</b>            |                                               |                  |                      |                                      |                        |                                       |
| Binford MS                       | Complete renovation/replacement               | 98,013           | \$18,622,470         | limited site/functional obsolescence | \$18,622,470           | limited site/functional obsolescence  |
| Boushall, T. C. MS               | Minor renovation                              | 128,530          | \$6,426,500          |                                      | \$6,426,500            |                                       |
| Brown, Lucille M. MS             | None- newer building                          | 129,775          | \$0                  | 1998 Construction                    | \$0                    | 1998 Construction                     |
| Elkhardt MS                      | Complete renovation/replacement with addition | 91,375           | \$17,393,250         | Addition needed to meet program req  | \$26,899,250           | add 50,000 sf                         |
| Henderson, T.H. MS               | Major renovation                              | 188,131          | \$25,397,685         |                                      | \$25,397,685           |                                       |
| Hill, A.H. ES                    | Major renovation                              | 81,152           | \$10,955,520         | limited site, historic               | \$10,955,520           | limited site, historic                |
| King Jr., Martin Luther MS       | None- newer building                          | 147,000          | \$0                  | Recent replacement                   | \$0                    | Recent replacement                    |
| Thompson MS                      | Complete renovation/replacement with addition | 108,564          | \$20,589,160         | Addition needed to meet program req  | \$26,289,160           | add 30,000 sf                         |
| <b>Subtotal MS</b>               |                                               | <b>972,540</b>   | <b>\$99,390,585</b>  |                                      | <b>\$114,590,585</b>   |                                       |
| <b>High Schools</b>              |                                               |                  |                      |                                      |                        |                                       |
| Armstrong HS                     | Moderate renovation                           | 237,532          | \$23,753,200         | Former Kennedy HS                    | \$23,753,200           | Former Kennedy HS                     |
| Huguenot HS                      | New- recent replacement                       | 253,821          | \$0                  |                                      | \$0                    |                                       |
| Jefferson, Thomas HS             | Major renovation                              | 179,993          | \$26,098,985         |                                      | \$26,098,985           |                                       |
| Marshall, John HS                | Major renovation                              | 233,994          | \$33,494,130         |                                      | \$33,494,130           |                                       |
| Wythe, George HS                 | Major renovation                              | 243,114          | \$35,251,530         |                                      | \$35,251,530           |                                       |