

City of Richmond Department of Planning & Development Review

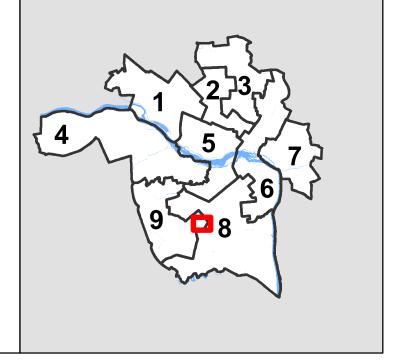
Location, Character, and Extent

LOCATION: 1745 Catalina Drive

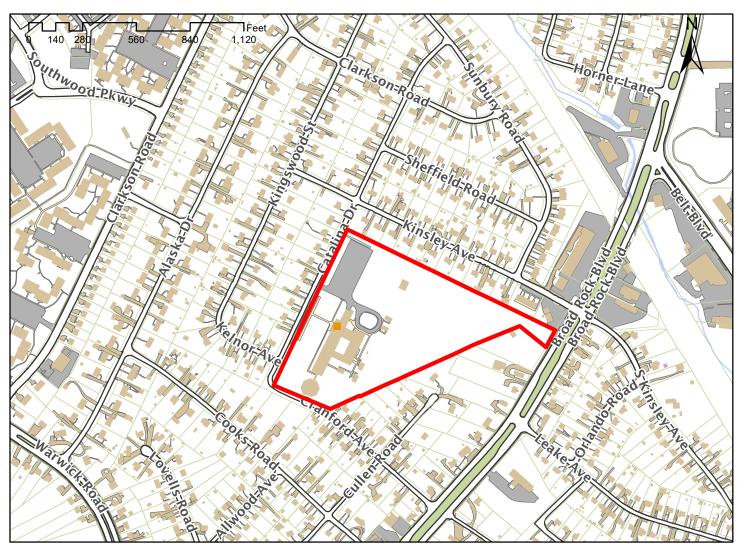
COUNCIL DISTRICT: 9

PROPOSAL: Location, Character, and Extent review of

new construction of an elementary school



For questions, please contact Josh Son at 646-3741 or joshua.son@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:		
Project Address:		
Applicant Information (on all applications other than encroachments, a City agency		
Name:	_ Email:	
City Agency:	Phone:	
Address:		
Main Contact (if different from Applicant):		
Company:	Phone:	
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 as 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.

CITY OF RICHMOND URBAN DESIGN COMMITTEE (UDC)

MEETING SCHEDULE

UDC Meetings	UDC Submission Deadlines	Anticipated Date of Planning Commission Following the UDC Meeting	
December 7, 2017	November 9, 2017	December 18, 2017	
January 4, 2018	December 7, 2017**	January 16, 2018 ¹	
February 8, 2018	January 18, 2018	February 20, 2018 ²	
March 8, 2018	February 15, 2018	March 19, 2018	
April 5, 2018	March 15, 2018	April 16, 2018	
May 10, 2018	April 19, 2018	May 21, 2018	
June 7, 2018	May 17, 2018	June 18, 2018	
July 5, 2018	June 14, 2018	July 16, 2018	
August 9, 2018	July 19, 2018	August 20, 2018 ³	
September 6, 2018	August 16, 2018	September 17, 2018	
October 4, 2018	September 13, 2018	October 15, 2018	
November 8, 2018	October 18, 2018	November 19, 2018	
December 6, 2018	November 15, 2018*	December 17, 2018 ⁴	

¹ Monday, January 15, 2018 is a City of Richmond Holiday.

The Richmond Urban Design Committee (UDC) is a ten member advisory committee created by City Council in 1968. Its purpose is to advise the City Planning Commission on the design of City projects. The UDC reviews projects for appropriateness in "location, character and extent" and for consistency with the City's Master Plan and forwards recommendations to the Planning Commission. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

Regular meetings are scheduled for the Thursday after the first Monday of each month at 10:00 a.m. in the 5th floor conference room of City Hall. Special meetings are scheduled as needed.

For additional information, please contact the Planning and Preservation Division staff at (804) 646-3741 or joshua.son@richmondgov.com.

² Monday, February 19, 2018 is a City of Richmond Holiday.

³ This August CPC Meeting may be canceled. If so, Planning Commission hearing would be Tuesday, September 4, 2018.

⁴ This December CPC Meeting may be canceled. If so, Planning Commission hearing would be Monday, January 7, 2019.

^{**} Moved forward to account for Winter Holiday Schedule





ESH GREENE ELEMENTARY SCHOOL RICHMOND, VIRGINIA

Project Narrative

For

Urban Design Committee Conceptual Review

October 22, 2018

Purpose

The Building One Richmond Program currently includes a five-year, \$150 million plus program focused on the new construction of public elementary, middle and high schools in the city. The school Board of the City of Richmond, has updated its 2002 Facilities Master Plan, and the update identifies ESH Greene Elementary School as a prioritized "Phase 1" project. The Owner has identified \$150 million in funding for those projects identified in the updated 2002 Facilities Master Plan as "Phase 1" projects. The design and construction of these projects is a collaborative effort between the City of Richmond, which is the owner of the schools, and the School Board, which will operate the schools once they open.

Project Background

E.S.H. Greene Elementary School was named for Edwin Stonewall Hunter Greene, a former superintendent of schools for Chesterfield County and the City of Colonial Heights. The school was built in 1954. In 1970, the city of Richmond annexed the area including E.S.H. Greene School from Chesterfield County and the school then became a part of the Richmond Public School System. E.S.H. Greene School is located at 1745 Catalina Drive on the constantly growing and culturally changing south side of Richmond, Virginia. It has a main building which houses grades K-2 and 2 modular buildings with an additional cafeteria to house grades 3-5.

Construction Program Description

During the construction of the new ESH Greene Elementary School, the existing elementary school and modular buildings must remain operational. This constraint gives us only one area of the property to build the new school, behind the existing building.

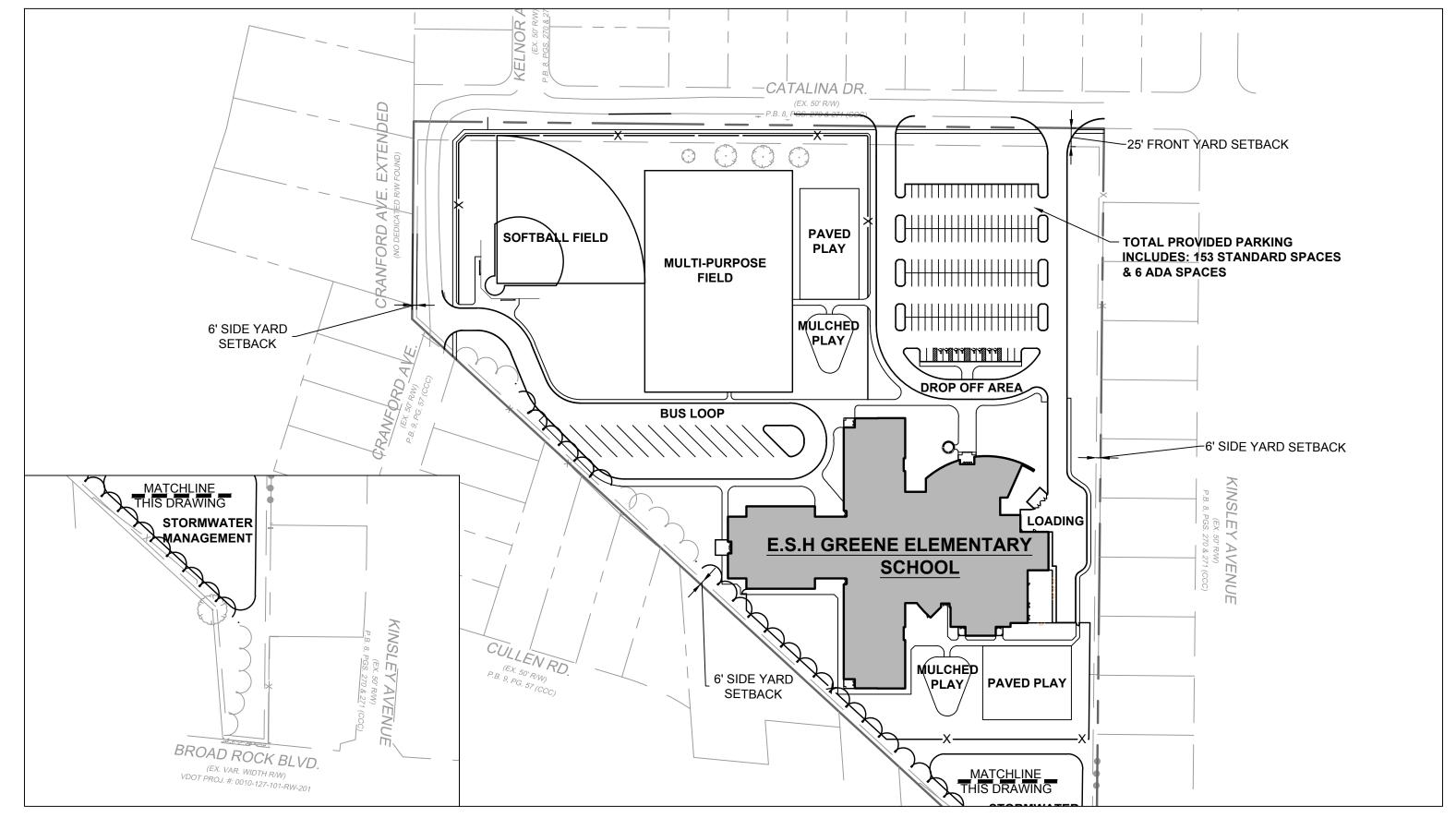
The new ESH Greene Elementary School will be approximately 115,000 SF facility with a capacity for approximately 1,000 students. The building will be construction type IIB and fully sprinklered. It will have CMY bearing walls with brick veneer and a standing seam metal roof.

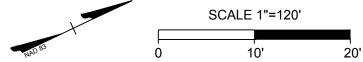
Sustainability is a key component to this project. The project will achieve a minimum LEED Silver Certification.

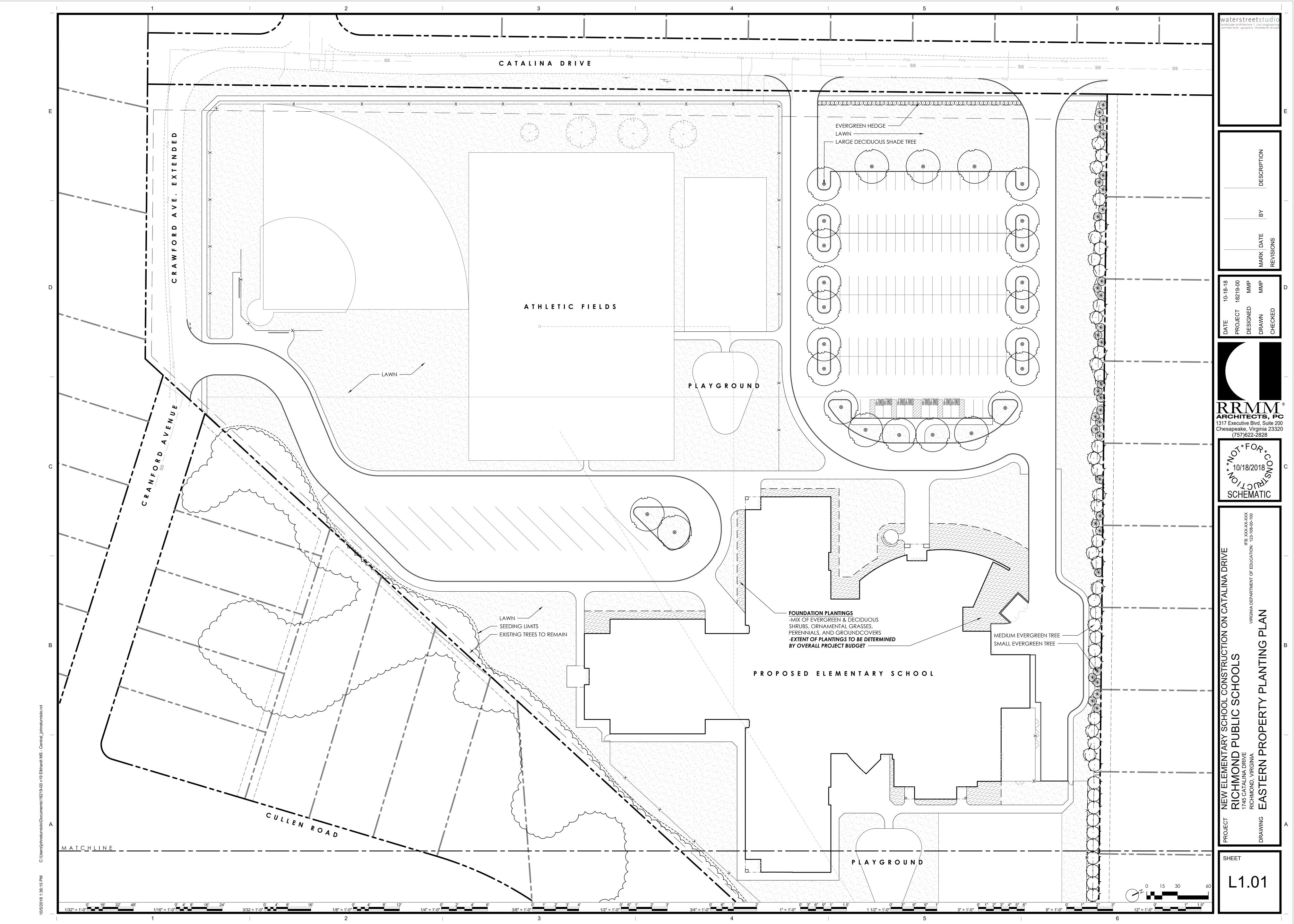
The site plan will allow for complete separation of car and bus traffic. It will provide parking for staff and visitors as well as a drop-off lane for parents that choose to drive their children to school. There will be playground areas behind the school that will be fenced for safety purposes. There will also be playground and athletic field areas at the front of the site that will be used by the school during the day and by the community after school hours.

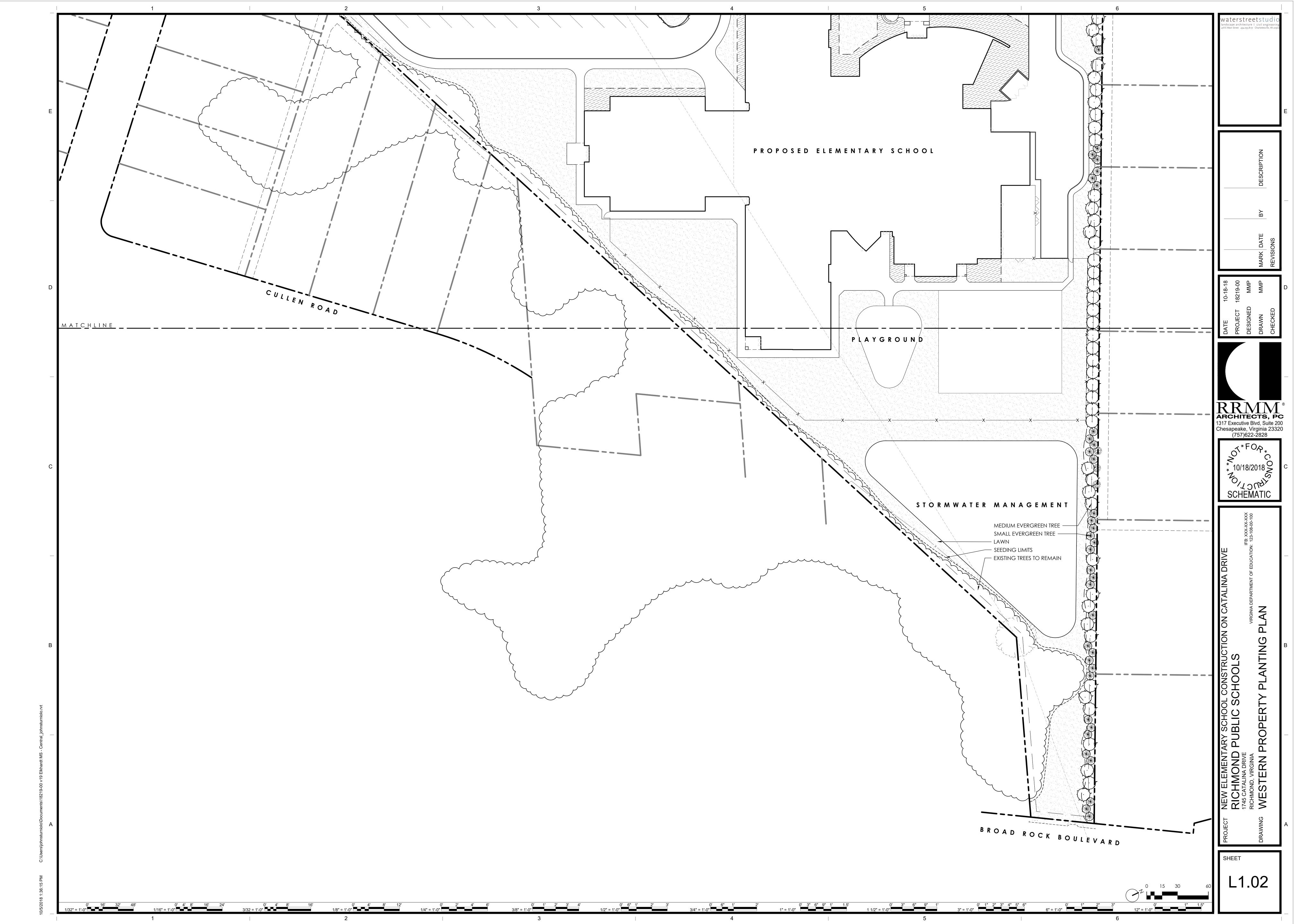
Construction is scheduled to begin in the early Spring of 2019. Occupation of the new ESH Greene Elementary School is planned for the Fall of 2020 with the demolition of the existing school planned for Fall of 2020 and potentially into the Spring of 2021.

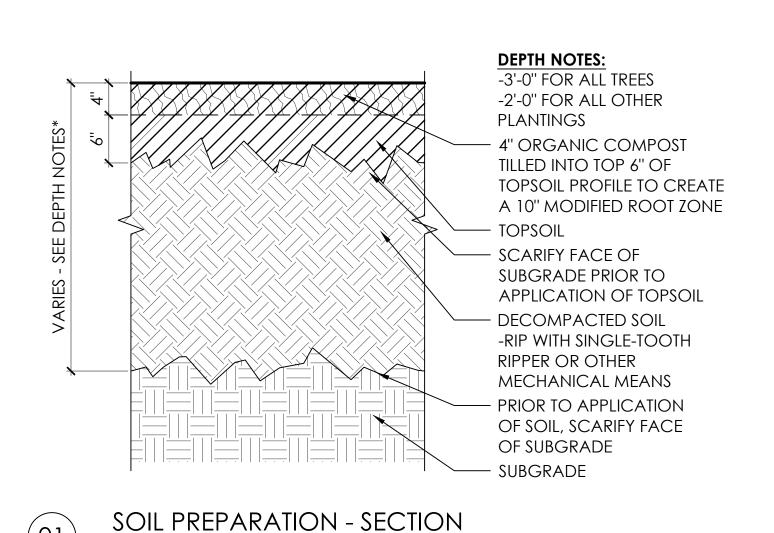
ESH Greene Elementary School is bordered by residential properties. The surrounding streets are Catalina Drive, Cranford Avenue, Kinsley Avenue, and Broad Rock Boulevard. It is located east of the intersection of Hull Street Road and Warwick Road, and northeast of the Broad Rock Sports Complex.





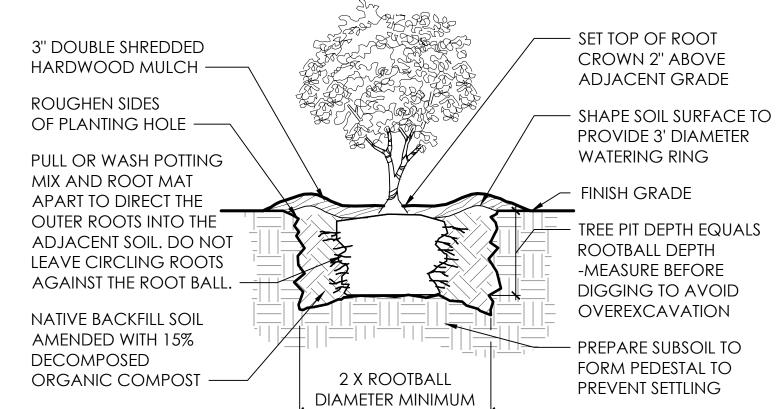




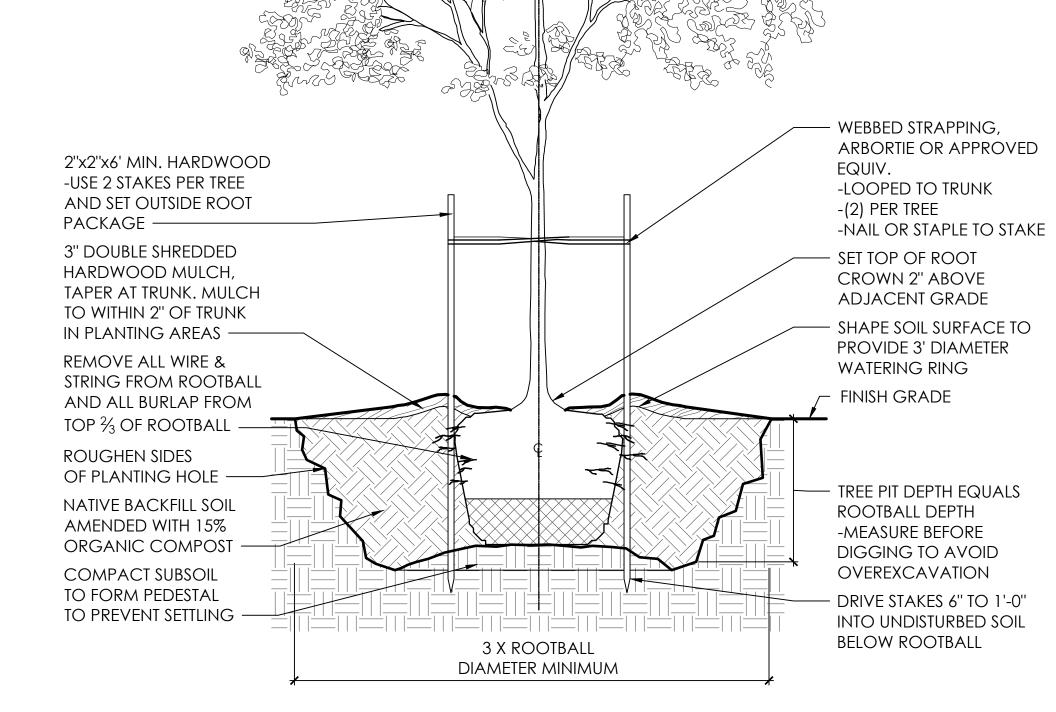


SEE PLANT SCHEDULE FOR SPACING - FINISHED GRADE 2" DOUBLE-SHREDDED HARDWOOD MULCH 01 SOIL PREPARATION - SECTION - SUBGRADE

PERENNIAL PLANTING - SECTION SCALE: 1/2" = 1'-0"



SHRUB PLANTING - SECTION SCALE: 1/2" = 1'-0"



TREE PLANTING - SECTION

PLANT SCHEDULE

QTY. S	SYMBOL Scientific Name	Common Name	Size	Spacing	Root	Notes	Canopy
TREES							
25	Deciduous Tree - Large		2 1/2" Cal.	as shown	B&B		200
64	Evergreen Tree - Medium		2 1/2" Cal.	as shown	B&B		
63	Evergreen Tree - Small		2 1/2" Cal.	as shown	B&B		
ORNAME	NTAL GRASSES & SHRUBS						
49	Evergreen Shrubs - Hedgerow		42" Ht.	48" O.C.	5 Gal.		
606	Foundation Plantings - Shrubs		24" Ht.	36" O.C.	3 Gal.		
353	Foundation Plantings - Grasses		18" Ht.	30" O.C.	3 Gal.		
GROUND	COVERS & PERENNIALS						
1455	Foundation Plantings - Perennials			18" O.C.	3 QT.		

LANDSCAPE CALCULATIONS

TREE COVERAGE REQUIREMENTS 30-710.15				
Requirement:	30 S.F. OF 10 YEAR CANOPY PER PARKING SPACE			
Parking Spaces	153			
Required:	4,590 S.F.			
Provided:	5000 S.F. OF 10 YEAR CANOPY			

PLANTING NOTES

- 1. CONTRACTOR SHALL VERIFY PLANT MATERIAL QUANTITIES SOWN ON PLAN WITH TOTALS IN PLANTING SCHEDULE. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO FINAL BIDDING. UNITS PRICES BE SUBMITTED AS PART OF FINAL BID.
- 2. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR ONE (1) FULL YEAR AND SHALL BE IN A HEALTHY GROWING CONDITION. PLANT MATERIALS WHICH DO NOT FULFILL THIS GUARANTEE SHALL BE REPLACED AT NO COST TO THE OWNER. REPLACEMENT SHALL BE GUARANTEED THROUGHOUT THE ORIGINAL GUARANTEE PERIOD. PLANTS THAT DIE SHALL BE REPLACED IMMEDIATELY.
- CONTRACTOR IS RESPONSIBLE FOR WATERING, WEEDING, PEST CONTROL, AND FERTILIZATION OF ALL PLANT MATERIAL UNTIL, a.) UPON FINAL ACCEPTANCE IS ISSUED BY LANDSCAPE ARCHITECT AND/OR OWNER, AND b.) THE CONTRACTOR PROVIDES OWNER WRITTEN NOTIFICATION OF ALL MAINTENANCE NEEDS OF ALL SCOPE ASSOCIATED WITH THE PLANTING PLAN(S) CONTRACT DOCUMENTS. CONTRACTOR SHALL NOT ASSUME IRRIGATION SYSTEM IS FULLY OPERATIONAL AT THE COMPLETION OF THE PLANTING INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR LOCATION OF ALL UTILITY LINES. TREES SHALL BE LOCATED A MINIMUM OF FIVE (5) FEET FROM SEWER/WATER CONNECTIONS. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
- 5. THE LANDSCAPE ARCHITECT IS THE OWNER'S REPRESENTATIVE AND SHALL BE THE APPROVING 16. SOIL SHALL BE FREE OR ALL WEEDS AND ROCKS GREATER THAN 1" IN DIAMETER. AUTHORITY FOR INFORMATION PROVIDED WITHIN THESE PLANS AND SPECIFICATIONS.
- 6. ALL PLANT MATERIALS, TOPSOIL, MULCH, FERTILIZERS, SOIL AMENDMENTS, PLANTING SUPPLIES, AND METHODS SHALL BE SUBJECT TO LANDSCAPE ARCHITECTS APPROVAL. REJECTED MATERIALS SHALL BE REMOVED FROM THE SITE WITHOUT DELAY AT NO EXPENSE TO THE OWNER.
- 7. CONTRACTOR SHALL LAYOUT AND MARK LOCATION FOR ALL PLANT MATERIAL, AND IMPROVEMENTS SHOWN AND SHALL REQUEST IN FIELD APPROVAL FROM LANDSCAPE ARCHITECT.
- 8. ALL PLANT MATERIALS AND PLANTING METHODS SHALL CONFORM TO A.A.N. STANDARDS.

- BEDS TO CONTAIN SHRUBS, PERENNIALS, ORNAMENTAL GRASSES, OR PERENNIALS SHALL BE TILLED TO A DEPTH OF 12" AND THE SOIL CONDITIONED BY ADDING 3" OF A U.S. COMPOSTING COUNCIL APPROVED COMPOST.
- 10. ALL PLANTING BED AREAS SHALL BE COVERED WITH A 3" MINIMUM LAYER OF MEDIUM TEXTURED SHREDDED HARDWOOD MULCH UNLESS OTHERWISE NOTED.
- 11. ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE REQUESTED IN WRITING TO THE LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
- 12. ALL PLANTING OPERATIONS SHALL BE UNDER THE SUPERVISION OF AN EXPERIENCED

PLANTSMAN.

- 13. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO SELECT PLANT MATERIALS IN THE NURSERY.
- 14. FOR TREES BALLED IN WIRE BASKETS, CUT AND REMOVE TOP AND SIDES OF BASKET AFTER INSTALLATION.
- LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT AND PLANTS AND MATERIALS THAT ARE IN AN UNHEALTHY OR UNSIGHTLY CONDITION, AS WELL AS PLANTS AND MATERIALS THAT DO NOT CONFORM TO A.A.N. STANDARDS.
- 17. PLANT SIZES, QUANTITIES, AND SPECIES WILL BE CHECKED BY MUNICIPALITY INSPECTION FOR COMPLIANCE WITH PLANT SCHEDULE AS APPROVED BY THE MUNICIPALITY. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DELAY IN ISSUANCE OF CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY RESULTING FROM UNAUTHORIZED SUBSTITUTIONS OR DOWNSIZING.
- 18. UPON COMPLETION OF LANDSCAPE INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR WHO WILL VERIFY COMPLETENESS, INCLUDING THE REPLACEMENT OF ALL DEAD PLANT MATERIAL, AND SCHEDULE A FINAL INSPECTION FOR ACCEPTANCE BY OWNER.
- 19. CONTRACTOR SHALL REMOVE TREE STAKING AT THE END OF THE ONE YEAR WARRANTEE

Chesapeake, Virginia 23320 (757)622-2828

waterstreetstu

n Street 434.295.8177 Charlottesville,

1/32" = 1'-0"

0' 4' 8' 16' 2⁴ 1/16" = 1'-0"

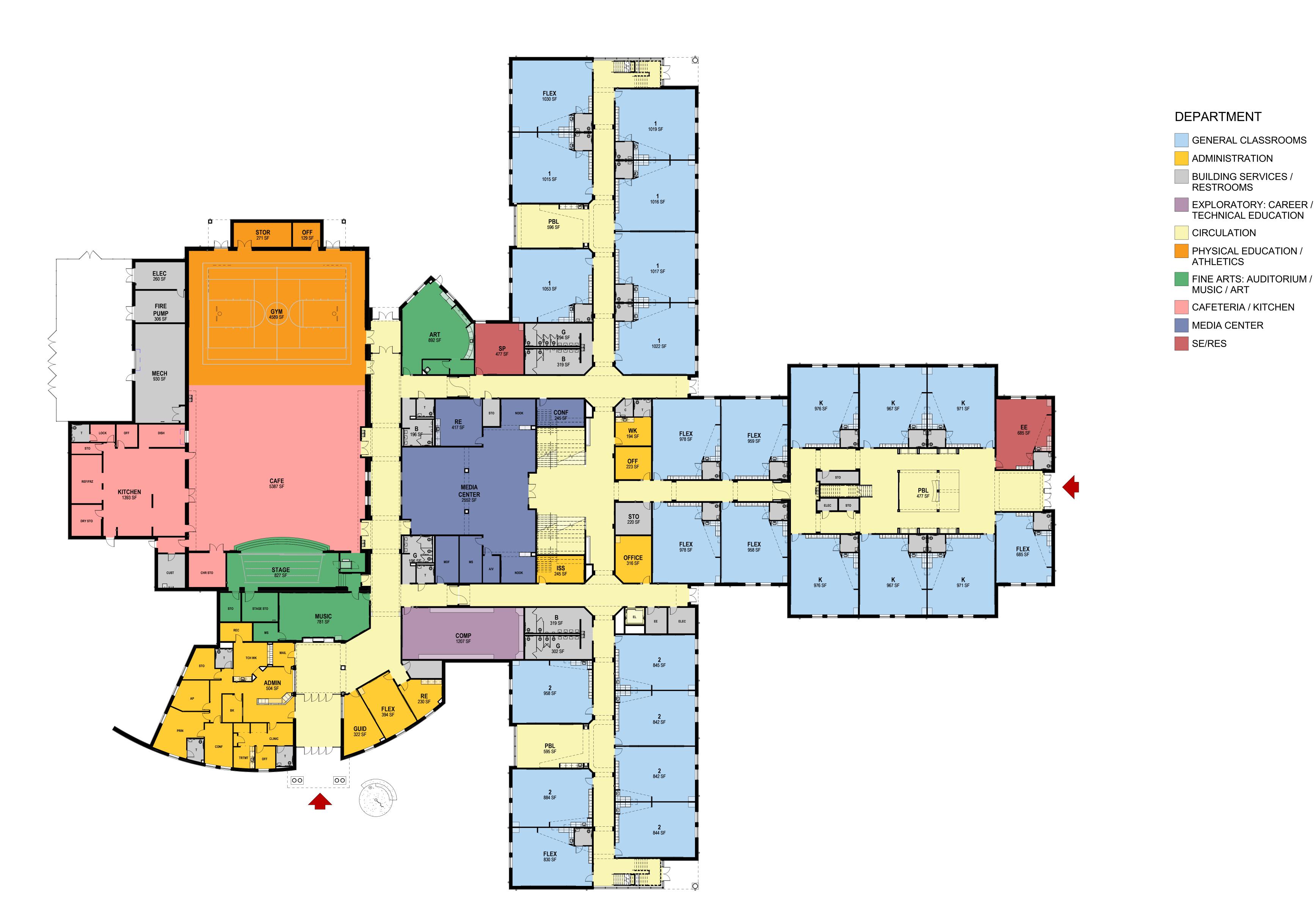
3/32 = 1'-0" 4' 8'

1/8" = 1'-0"

L2.01

SHEET

12" = 1'-0"



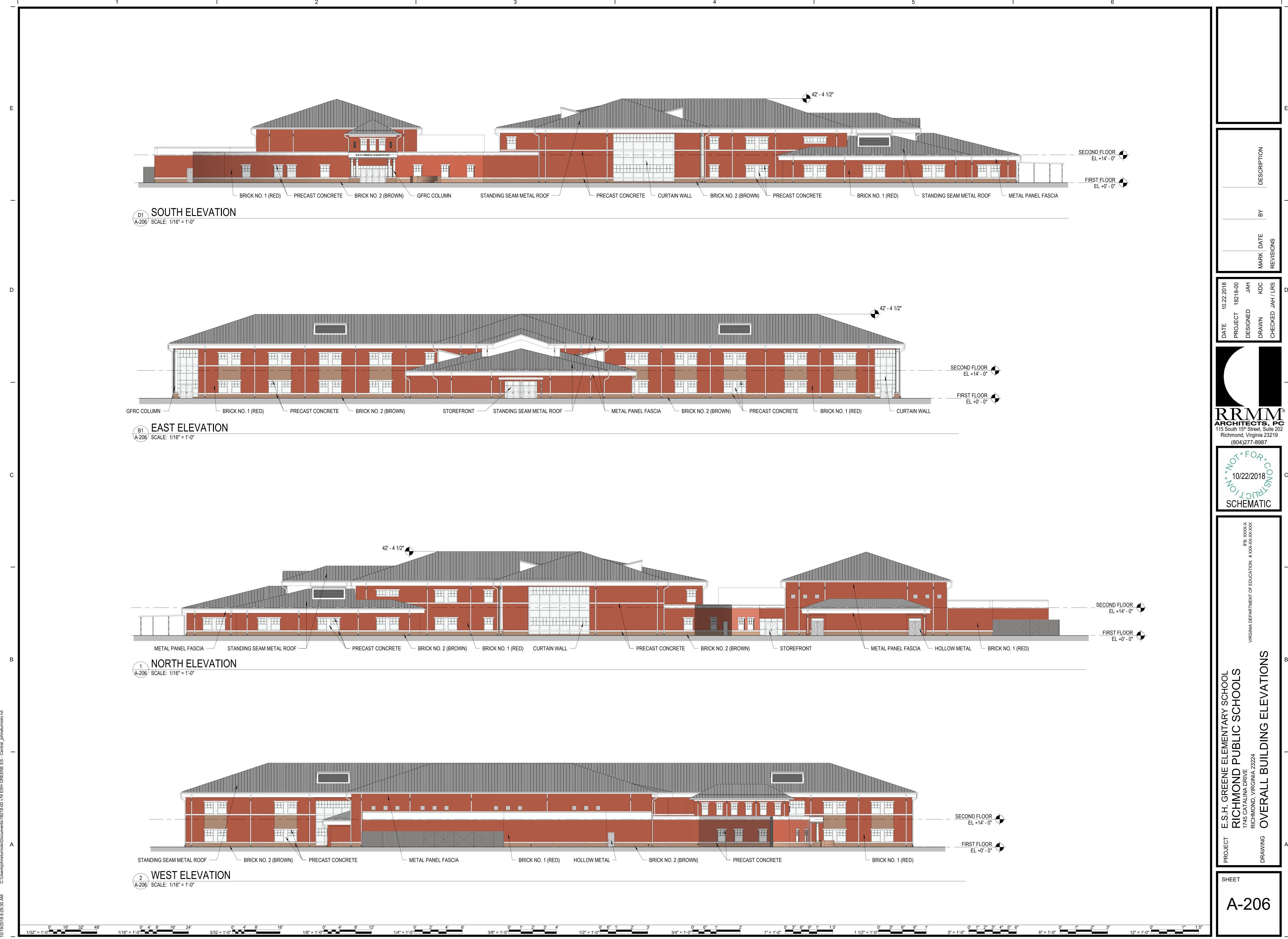
OVERALL FIRST FLOOR PLAN







OVERALL SECOND FLOOR PLAN



A-206

