

DuFief Elementary School Schematic Design



WORK SESSION 1 - OCTOBER 15, 2019 - 7:00 PM

WORK SESSION 2 - NOVEMBER 5, 2019 - 3:45 PM

DUFIEF

+

WMCRP

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Work Session Topics

1. Goals and objectives
2. Updated Schematic Site Plan
3. Updated Schematic Floor Plans
4. Building Massing Model
5. Examples of Outdoor Spaces
6. Overall Project Schedule
7. Questions and Discussions
8. Re-cap

Goals & Objectives

1. Keep cars and buses separate
2. Maximize open space for fields and playgrounds
3. Provide windows in all classrooms and all occupied spaces
4. Provide separate student drop-off
5. Maintain and enhance landscape buffers between school and adjacent property owners
6. Consolidate fields and playgrounds for ease of supervision
7. Orient classrooms wing(s) north/south to control daylight and heat gain
8. Minimize building footprint
9. Create a safe environment for the children, staff and visitors
10. Provide courtyards for daylight and student use

Educational Specification

Space Summary

Space Summary

DuFief Elementary School Addition/Facility Upgrade Square Foot Summary

When this project is complete, the following spaces are to be provided:
The capacity will be 753 with a core capacity of 740.

Last updated:
10/11/19

Facility New Program Spaces	#	Description	Net Sq. Ft.	Total Net Sq. Ft.
Classrooms				
Prekindergarten Speech and Language	1	Includes 250 s.f. storage	1300	1300
Prekindergarten Special Education	1	Includes 250 s.f. storage	1300	1300
Kindergarten	5	Includes 250 s.f. storage	1300	6500
Standard Grades 1-5	25		900	22500
Special Ed Classroom (Learning Center)	5		900	4500
Psychologists Suite/Future Classroom	1		900	900
Art	1	Includes 250 s.f. storage	1100	1100
Music	1	Includes 250 s.f. storage	1050	1050
Dual purpose Room	1		1000	1000
Instrumental Music Room	1		450	450
Support Rooms				
Large Instructional Support Room	2		600	1200
Small Instructional Support Room	3		450	1350
Learning Center Assessment Room	1		140	140
Learning Center Coordinator's Office	1		140	140
Learning Center File Room	1		200	200
Learning Center Reception	1		140	140
Speech/Language Room	2		250	500
Therapy/Support Room	1		350	350
Special Education Conference Room	1		250	250
Special Education Office	1		140	140
Testing/Conference Room	1		140	140
Support Staff Offices	2		140	280

Space Summary

Library Media Center				
Learning Environment	1		2100	2100
Work and Production Area	1		500	500
Media Support/Storage Room	1		250	250
Textbook Storage	1		200	200
Telecommunication Equipment Closet	1		150	150
Telecommunication Closet	3		50	150
Physical Education				
Gymnasium	1		3700	3700
Office	1		140	140
Storage	1		250	250
Storage	2		100	200
Outside Storage	1		140	140
Multipurpose Room				
Multipurpose Room	1		3700	3700
Chair Storage	1		200	200
Table Storage	1		200	200
Platform	1		450	450
Before/After Care Prep Area	1		12	12
Before/After Care Storage	1		100	100
Kitchen				
Serving Area	1		300	300
Walk-in Cooler/Freezer	1		155	155
Dry Storage	1		192	192
Office	1		100	100
Toilet Room	1		70	70
Preparation Area	1		555	555
Administration				
General Office	1		500	500
Workroom	1		340	340
Principal's Office	1		250	250
Assistant Principal's Office	1		140	140
Conference	1		300	300
Storage	1		100	100
Records Room	1		100	100
Toilet Room	1		50	50
2nd Floor Workroom	1		75	75

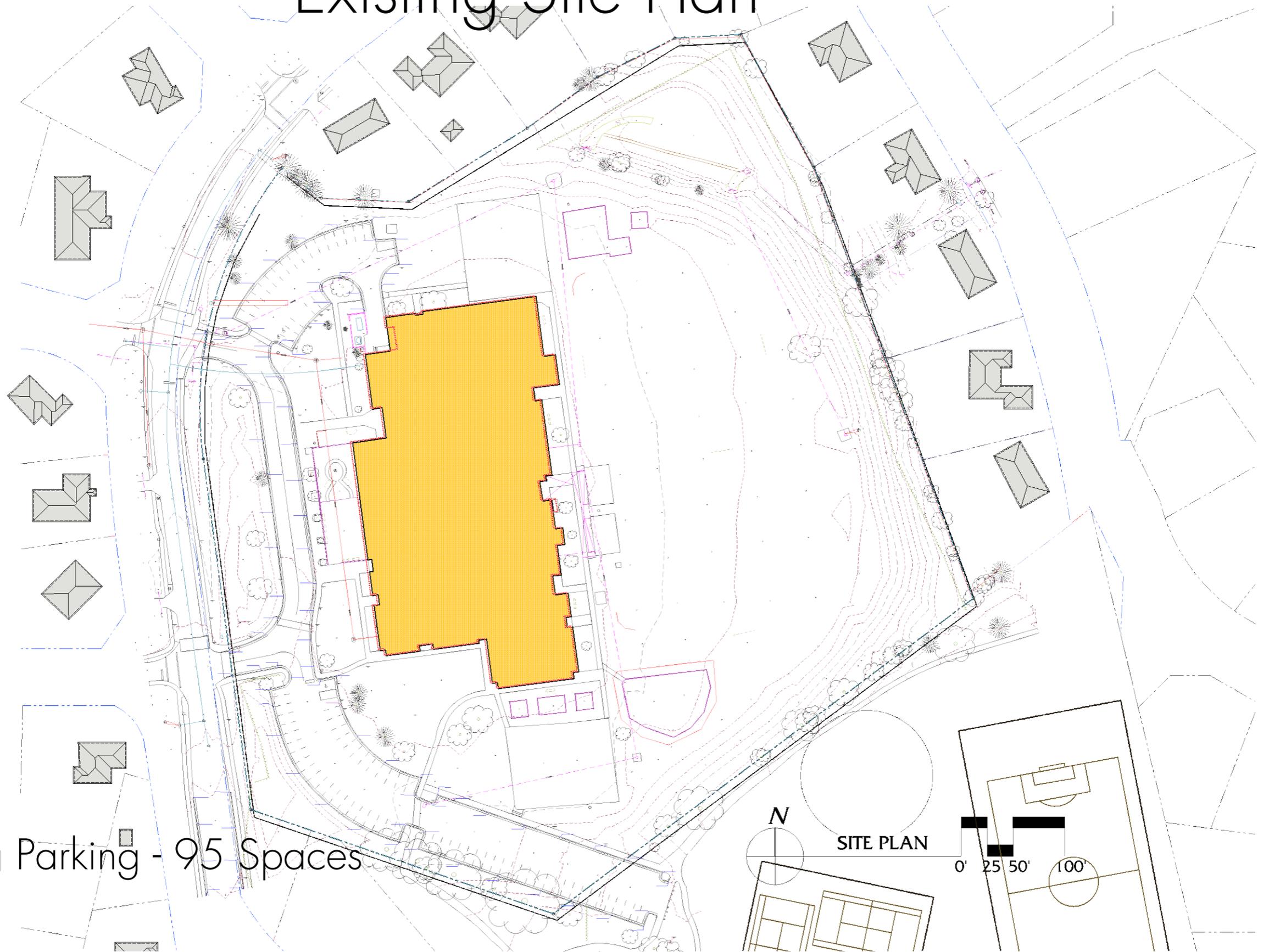
Educational Specification

Space Summary

Counseling Area				
Counselor's Office	1		250	250
Itinerant Staff Office	1		140	140
Staff Development Area				
Staff Development Office	1		100	100
Reading Specialist Office	1		100	100
Training/Conference Room	1		400	400
Staff Facilities				
Staff Lounge	1	With 50 s.f. privacy room	700	700
Health Services Suite				
Waiting Area	1		100	100
Treatment/Medication Area	1		120	120
Office/Health Assessment Room	1		100	100
Health Assessment/Isolation Room	1		100	100
Rest Areas	1		200	200
Toilet Room	1		50	50
Storage Area	1		40	40
Building Service Facilities				
Building Services Office	1		140	140
Locker/Shower Area	1		150	150
Compactor/Trash Room	1		150	150
General Storage and Receiving	1		550	550
General Storage	3		240	720
Building Services Outdoor Storage	1		275	275
Book Storage	2		200	400
PTA Storage	1		100	100
Total	40			65984

Existing Site Plan

Existing Parking - 95 Spaces



Overall Site Plan



DUFIEF ELEMENTARY SCHOOL
 15001 DUFIEF DRIVE
 GAITHERSBURG, MARYLAND 20878

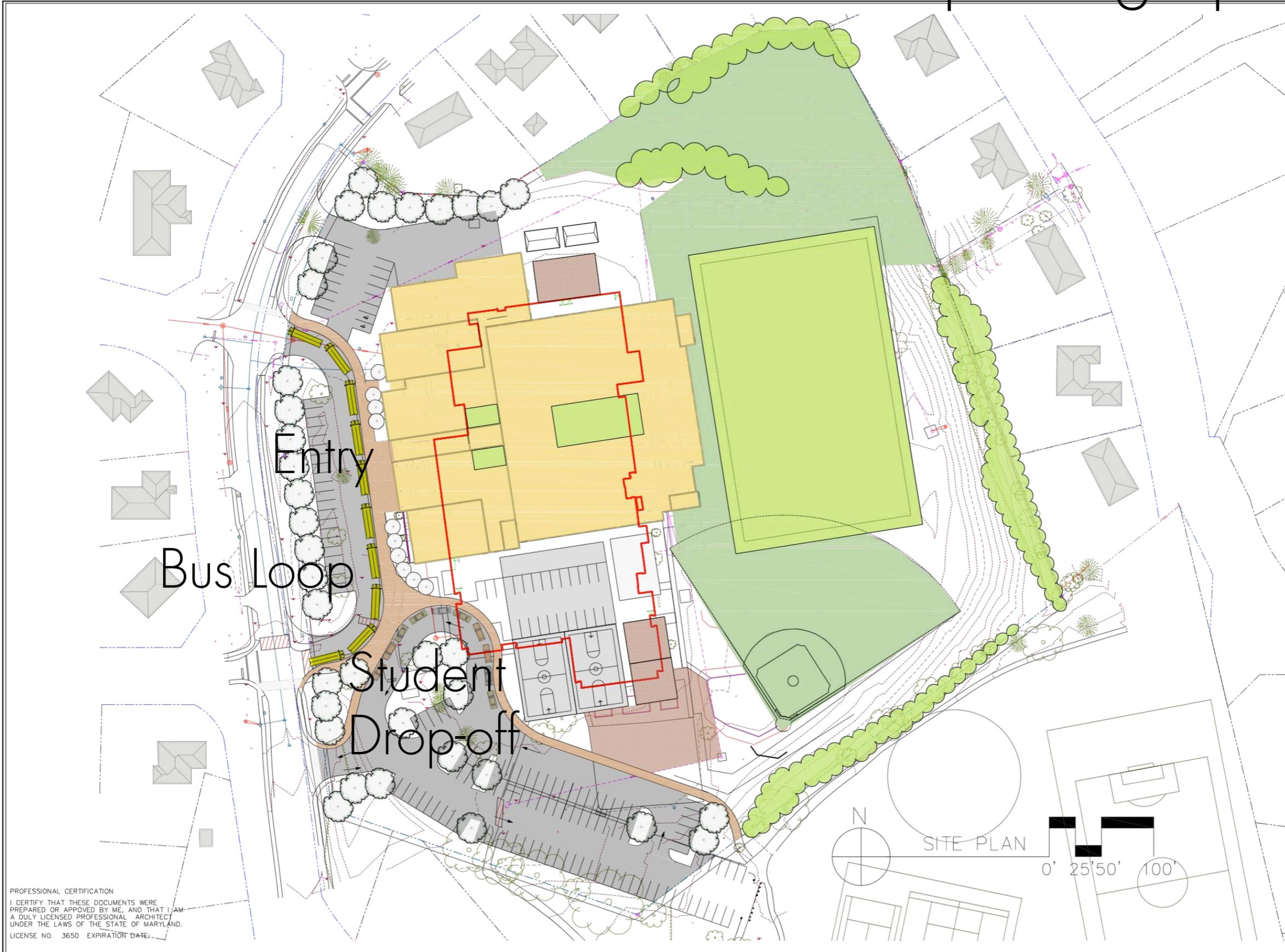


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 I CERTIFY THAT THESE DOCUMENTS WERE
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 UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. 3660 EXPIRATION DATE:

PROPOSED
SITE PLAN

REVISIONS:	DATE:
	11/2015
	CON. NO.
	1502

Overall Site Plan with increased parking options



DUFIEF ELEMENTARY SCHOOL
 15001 DUFIEF DRIVE
 GAITHERSBURG, MARYLAND 20878

PROPOSED
 SITE PLAN

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 LICENSE NO. 3650 EXPIRATION DATE:

REVISIONS	DATE
	11/2015
	1502

Parking Tabulation



Regular Parking Spaces-	133
After-Hours Parking -	42
Overflow Spaces -	26
<hr/>	
Total	201
Bus Loading -	10



Illustrative Site Plan



① SITE PLAN
1" = 30'-0"

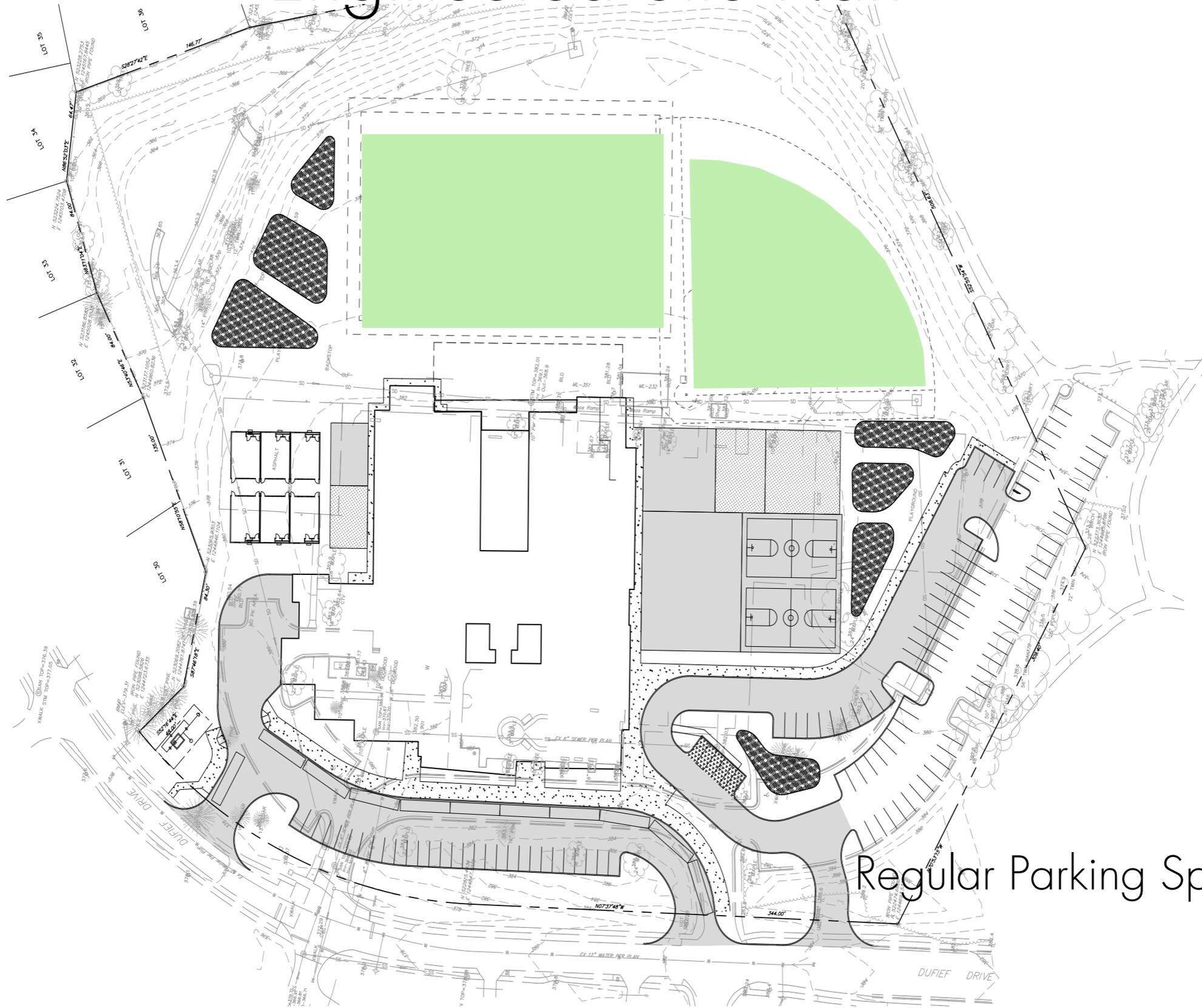


DUFIEF ELEMENTARY SCHOOL
 15001 DUFIEF DR, NORTH POTOMAC, MD 20878
 MONTGOMERY COUNTY, MARYLAND

SITE PLAN

SD SET	
REVISIONS	DATE:
	11-11-2019
	COMM. NO.:
	DRAWING NO.
	A100

Engineered Site Plan



Regular Parking Spaces - 124





BUCK CREEK FOREST ELEMENTARY SCHOOL



LUCY V BARNESLEY ELEMENTARY SCHOOL

14516



NO STOPPING
ANY TIME

BOOK
FAIR!

BOOK
FAIR!









Rock Creek Forest Elementary
School



Use of collaborative spaces

Building Massing Model





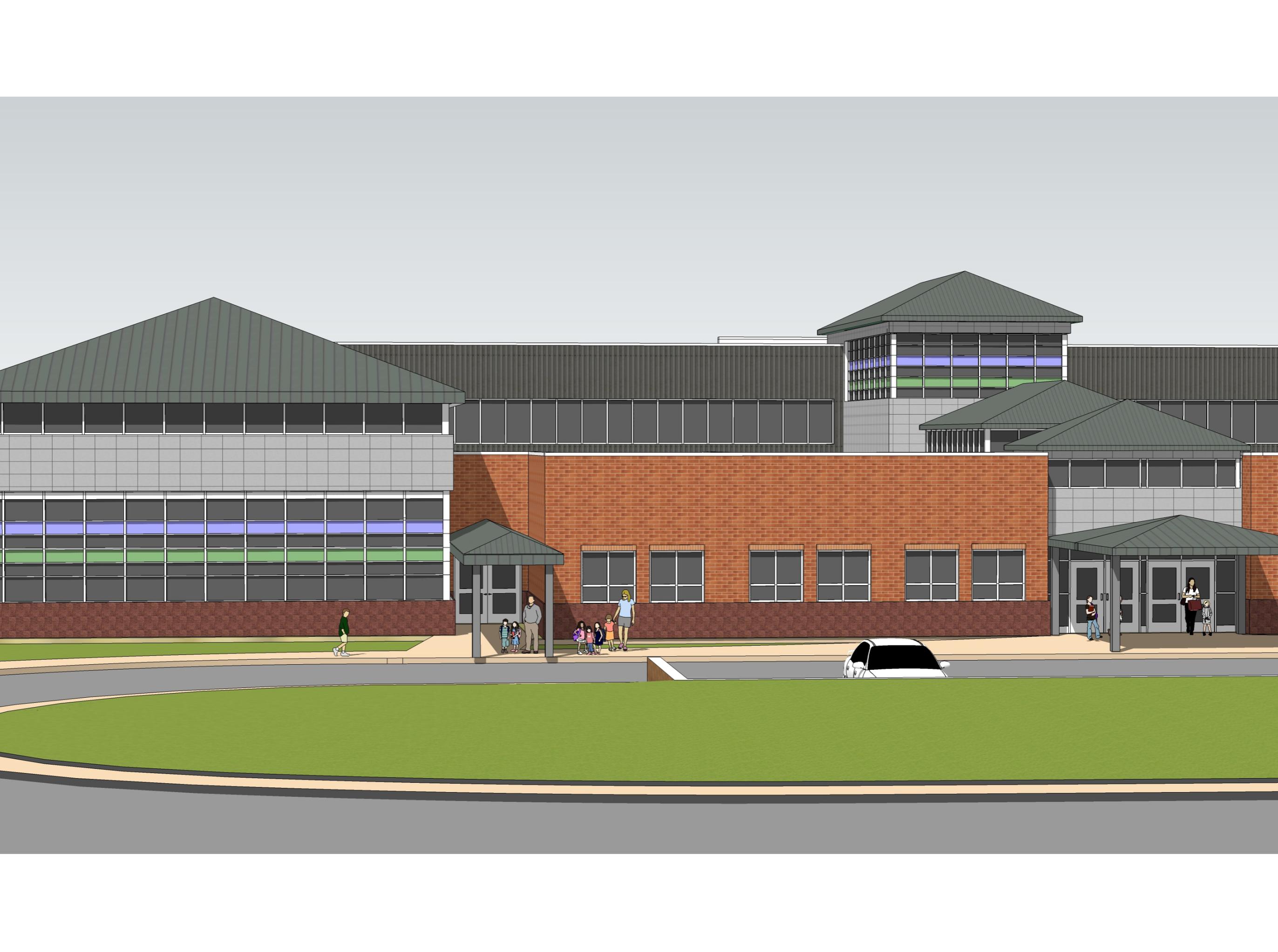
























School Signature

History of DuFief

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DuFief Mill Site

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DEC 20 15

by npradmin | posted in: [Historic Buildings](#) | 0

Turkey Foot Road and Muddy Branch River in Muddy Branch Park.

This site contains evidence of a pre-Civil War merchant mill including a flour and saw mill, miller's house, blacksmith shop, warehouse, barrel house and a wharf on the C&O Canal. The miller's house for the DuFief Mill has been extensively renovated and is not designated a historic site, but still stands at 14000 Turkey Foot Road.

Upcoming Events

There are no upcoming events at this time.

Contact Us

North Potomac Citizens Association
P.O. Box 4216
North Potomac MD 20885-4216
feedback@northpotomacnews.org

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Schedule

smartsheet

DuFief Elem School Schedule

Task Name	Duration	Start	Finish	2019				2020				2021				2022			
				Q1	Q2	Q3	Q4												
1 Dufief Elementary School	3d	08/09/19	08/13/19																
2 Notice to Proceed	1d	08/09/19	08/09/19																
3 MPCS Kick-off Meeting	1d	08/12/19	08/12/19																
4 Submit Project Schedule	1d	08/13/19	08/13/19																
5 Schematic Design Phase	129d	09/09/19	03/05/20																
37 Design Development Phase	162d	01/03/20	08/17/20																
77 Construction Document Phase	370d	05/15/20	10/14/21																
132 Bidding and Negotiations Phase	118d	10/02/20	03/16/21																
143 Construction Mobilization	20d	02/24/21	03/23/21																
144 Civil/Site Work Construction	288d	02/24/21	04/01/22																
145 Building Construction	365d	02/24/21	07/19/22																
146 Opening/Move-in	30d	07/20/22	08/30/22																

Questions and Answers