



ACT 34 INFORMATION PACKET

NEW HIGH SCHOOL

PETERS TOWNSHIP SCHOOL DISTRICT
Peters Township, Pennsylvania

November 16, 2017

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Peters Township School District
Act 34 Public Hearing in regard to

Proposed new Peters Township High School
Thursday, November 16, 2017 7:30 PM
District Administration Building, 631 East McMurray Road, McMurray, Pa

Agenda (note: this meeting is being audio taped) (This meeting will be conducted in keeping with Robert's Rules of Order)

- A. Call to Order
- B. Pledge of Allegiance
- C. Presentation of Project Information
- D. Opportunity for public comment – note that time will be limited for each individual to three minutes maximum. Anyone wishing to present testimony should contact Mr. Brad Rau, Business Manager at 724-941-6251 until Thursday, November 16 at 12:00 PM. Additional testimony will be received from the floor at the hearing.
- E. Adjournment

Note: Written comment will be received by Mr. Brad Rau, Business Manager, 631 East McMurray Road, McMurray, Pa., 15317, until 12:00 noon, Monday, December 18, 2017.

NEED FOR THE PROJECT

Peters Township High School opened at 264 East McMurray Road in 1968. There have been two additions, one in 1983 and the second in 2000. The existing 237,230 square foot building has a number of educational programming deficiencies and is in need of significant capital maintenance as most of the building systems are approaching the end of their useful life.

In April of 2016, the District hired the Hayes Design Group to prepare a comprehensive feasibility study to determine the best alternative for the high school facility. The study was expanded to include a facility assessment for the other District facilities so that the Board could plan with an understanding of other facility – related needs.

The high school feasibility study included an assessment of the educational program, assessment of the existing facilities and presented a variety of solutions, including capital maintenance only; renovating the existing facilities to support the desired educational program; and the construction a new facility. There were a number of public meetings where the various needs and potential solutions were presented and discussed.

The existing buildings present to the District a number of issues with respect to operating a contemporary educational program including:

-) Operational issues including maintenance and energy costs arising from the building systems which are wearing out and which can no longer be repaired.
-) Lack of classrooms to support the growing diversity of educational programs.
-) Lack of any space large enough to house the student population for large events.
-) An auditorium which is deficient in providing a contemporary venue for performance events.
-) The existing performance gymnasium lack adequate seating for athletic events.
-) The existing natatorium is too small is in need of repairs.
-) The Cafeteria is too small requiring four lunch periods which interfere with effective scheduling and planning.
-) Difficulty in instituting current educational philosophies such as inter-disciplinary planning and programs.
-) Difficulty in providing effective staff organization and planning arising from the somewhat haphazard additions.

PROJECT OPTIONS

The initial feasibility study provided a number of construction options for consideration including renovation of the existing buildings; a variety of options of additions and replacements; and a new building option. Each of these options was evaluated relative to impact upon the educational program, operational costs, and construction costs. From the initial list of options, three were chosen for further analysis:

-) Renovation and additions to the existing structures.
-) A different combination of renovations and additions to the existing structure.
-) Construction an entirely new facility on the site formerly occupied by the Rolling Hills Golf Course.

After studying Feasibility and the relative costs for capital maintenance and a full renovation to the existing High School, the Board determined that the best direction for the District was to proceed with the replacement of the High School with a new facility to be constructed on a nearby site.

In March of 2017, the Board voted to proceed with the programming and conceptual design of an entirely new facility.

In the April of 2017, the Hayes Design Group was hired to provide a more detailed conceptual design for a new high school. After further delineation of the educational program and goals desired by the District, a conceptual solution for the new facility option was prepared and submitted to the Pennsylvania Department of Education on June 30, immediately following the expiration of the reimbursement moratorium in order to preserve the opportunity for the District to possibly receive facility reimbursement in the future.

In June of 2017, the Hayes Design Group was authorized to proceed with the design of the new facility. The first step in this continuing process was to present the conceptual design to all faculty and staff for their input and suggestions. This input was incorporated into the design which was presented to the Board and approved on September 11, 2017.

PROJECT DESCRIPTION FOR NEW HIGH SCHOOL

The site planning for the new high school is intended to allow the construction of the new high school building to be undertaken without major interference with the existing campus.

The parking has been significantly expanded and separated into staff and student parking with an area for visitors and an internal circulation pattern designed to promote safe and separate drop off traffic by both automobile and school buses.

While after hours usage can be accommodated through two separate entrances, the normal school operation protocol provides for a single point of entry for students and the ability to secure the same single point of entry during the school day so that security can be maintained.

The design of the proposed high school building itself is based upon zoning the facility into three major zones as follows:

-) **Academic Wing:** The largest of the building areas is organized into departments. Each of the floors has a faculty planning center designed to be a central resource and planning area with the intent of promoting planning within the broad subject areas.

The highest floor is on the entrance level and houses the science laboratories and the math classrooms.

The next floor down houses the english and social studies classrooms as well as the learning commons (library). Within this learning commons are several meeting and testing rooms and a computer lab. This level is also the location of the kitchen / cafeteria spaces. This level is also the location for the art classrooms and the tech ed. facilities.

The lowest level houses the business and world languages classrooms and several special education classrooms (others are part of the upper floors).

-) **Athletics and Physical Education:** This “wing” of the facility houses the most active portions of both educational and community use and is set up to facilitate after hours use on a nearly continuous basis. This area includes the competition gymnasium, the auxiliary gymnasium; the district’s natatorium, fitness center, strength training area, adaptive gymnasium and all of the locker and support areas.

-) **Administration, Auditorium and Performing Arts:** This area of the building will accommodate easy access from the bus drop off / stacking, the automobile drop off and either of the two parking areas. The administrative, guidance and health suite is immediately adjacent to the main entrance and provides a secure entrance. This area houses a community auditorium which can support a variety of performance types. In addition to the stage and back stage support areas, there are spaces for instrumental, choral, and broadcasting laboratory. Also included are

three Large Group Instruction rooms, one of which is designed for use as a small theater in a variety of set up formats.

A large entrance lobby separates this area from the athletic wing and provides a connection to the open cafeteria area one floor below to accommodate activities associated with the performances. Adjacent to the cafeteria “commons” is a kitchen and serving area which can be separated from the commons area allowing this area to serve other uses throughout the school day and after hours.

The overall design intent is to provide spaces which are cost effective, low maintenance, flexible, and which enhance the activities that they house. It is the district’s desire to make the spaces attractive to create student and community pride. All areas of the building are infused with state of the art wired and wireless technology, security and communication systems. All areas are fully accessible to individuals with disabilities.

The building envelope and mechanical systems are designed to meet the standards of a LEED “green” facility.

PROJECTED DIRECT COSTS

On the following pages are the anticipated direct costs of the proposed project. The direct costs are comprised of “hard costs” such as building and site construction and “soft costs” such as professional fees and financing costs. The total estimated project costs (as shown on page 9) equals \$96,703,500.

PROJECT ACCOUNTING BASED ON ESTIMATES (1 of 2)			
District/CTC:	Project Name:	Project#:	
Peters Township School District	New High School		
ROUND FIGURES TO NEAREST DOLLAR			
PROJECT COSTS	NEW	EXISTING	TOTAL
A. STRUCTURE COSTS (include site development)			
1. General (Report costs for sanitary sewage disposal on line E-1.)	49,365,706		49,365,706
2. Heating and Ventilating	10,777,990		10,777,990
3. Plumbing (Report costs for sanitary sewage disposal on line E-1.)	4,512,579		4,512,579
4. Electrical	7,258,598		7,258,598
5. Asbestos Abatement (D04, line C-3)	X X X X X X		
6. Building Purchase Amount	X X X X X X		
7. Other * (Exclude test borings and site survey)			
a. technology	4,245,127		4,245,127
b.			
c.			
d.			
e. PlanCon-D-Add't Costs, Total			
A-1 to A-7 - Subtotal	76,160,000		76,160,000
8. Construction Insurance			
a. Owner Controlled Insurance Program on Structure Costs (Exclude asbestos abatement, building purchase and other structure costs not covered by the program)			
b. Builder's Risk Insurance (if not included in primes)			
c. Construction Insurance - Total			
9. TOTAL-Structure Costs (A-1 to A-7-Subtotal plus A-8-c)	76,160,000		76,160,000
B. ARCHITECT'S FEE			
1. Architect's/Engineer's Fee on Structure	4,500,000		4,500,000
2. EPA-Certified Project Designer's Fee on Asbestos Abatement	X X X X X X X X X X X X		
3. TOTAL - Architect's Fee	4,500,000		4,500,000
C. MOVABLE FIXTURES AND EQUIPMENT			
1. Movable Fixtures and Equipment	1,000,000		1,000,000
2. Architect's Fee			
3. TOTAL - Movable Fixtures & Equipment	1,000,000		1,000,000
D. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT - TOTAL (A-9 plus B-3 and C-3)	81,660,000		81,660,000
E. SITE COSTS			
1. Sanitary Sewage Disposal	250,000		250,000
2. Sanitary Sewage Disposal Tap-In Fee and/or Capacity Charges			
3. Owner Controlled Insurance Program/Builder's Risk Insurance on Sanitary Sewage Disposal			
4. Architect's/Engineer's Fee for Sanitary Sewage Disposal	15,000		15,000
5. Site Acquisition Costs		X X X X X X	
a. Gross Amount Due from Settlement Statement or Estimated Just Compensation	5,657,500	X X X X X X X X X X X X	5,657,500
b. Real Estate Appraisal Fees		X X X X X X	
c. Other Related Site Acquisition Costs		X X X X X X	
d. Site Acquisition Costs - Total	5,657,500	X X X X X X	5,657,500
6. TOTAL - Site Costs	5,922,500		5,922,500
F. STRUCTURE COSTS, ARCHITECT'S FEE, MOVABLE FIXTURES & EQUIPMENT, AND SITE COSTS - TOTAL (D plus E-6)	87,582,500		87,582,500
* Type "No Fee" beside each item for which no design fee is charged.			

PROJECT ACCOUNTING BASED ON ESTIMATES (2 of 2)				
District: Peters Township School District		Project Name: New High School		Project #:
ROUND FIGURES TO NEAREST DOLLAR				
PROJECT COSTS (CONT.)				TOTAL
G. ADDITIONAL CONSTRUCTION-RELATED COSTS				
1.	Project Supervision (inc. Asbestos Abatement Project Supervision)			300,000
2.	Construction Manager Fee and Related Costs			1,800,000
3.	Total Demolition of Entire Existing Structures and Related Asbestos Removal to Prepare Project Site for Construction of New School Building and Related AHERA Clearance Air Monitoring and EPA-Certified Project Designer's Fee on Asbestos Abatement (Exclude costs for partial demolition.)			
4.	Architectural Printing			5,000
5.	Test Borings			30,000
6.	Site Survey			5,000
7.	Other (attach schedule if needed)			
	a. MEP Commissioning			80,000
	b. PlanCon-D-Add't Costs, Total			741,000
8.	Contingency			4,600,000
9.	TOTAL - Additional Construction-Related Costs			7,561,000
H. FINANCING COSTS FOR THIS PROJECT ONLY				X X X X X X X X X X X X
		BOND ISSUE/NOTE SERIES OF	BOND ISSUE/NOTE SERIES OF	BOND ISSUE/NOTE SERIES OF
1.	Underwriter Fees	560,000		
2.	Legal Fees			
3.	Financial Advisor			
4.	Bond Insurance			
5.	Paying Agent/Trustee Fees and Expenses			
6.	Capitalized Interest			
7.	Printing			
8.	CUSIP & Rating Fees			
9.	Other			
	a.			
	b.			
10.	TOTAL-Financing Costs	560,000		560,000
I. TOTAL PROJECT COSTS (F plus G-9 plus H-10)				95,703,500
REVENUE SOURCES				TOTAL
		BOND ISSUE/NOTE SERIES OF 2017	BOND ISSUE/NOTE SERIES OF	BOND ISSUE/NOTE SERIES OF
J. AMOUNT FINANCED FOR THIS PROJECT ONLY				89,746,500
K. ORIGINAL ISSUE DISCOUNT/ PREMIUM FOR THIS PROJECT ONLY				
L. INTEREST EARNINGS FOR THIS PROJECT ONLY				
M. BUILDING INSURANCE RECEIVED				
N. PROCEEDS FROM SALE OF BUILDING OR LAND				
O. LOCAL FUNDS - CASH (SEE INSTRUCTIONS)				5,957,000
P. OTHER FUNDS (ATTACH SCHEDULE)				
Q. TOTAL REVENUE SOURCES				95,703,500

DETAILED COSTS			
District/CTC:	Project Name:	Project#:	
Peters Township School District	New High School		
	NEW	EXISTING	TOTAL
A. SITE DEVELOPMENT COSTS (exclude Sanitary Sewage Disposal)			
1. General (include Rough Grading to Receive Building)	7,717,044		7,717,044
2. Heating and Ventilating			
3. Plumbing			
4. Electrical	113,750		113,750
5. Other: _____			
6. Other: _____			
7. A-1 thru A-6 - Subtotal	7,830,794		7,830,794
8. Construction Insurance			
a. Owner Controlled Insurance Program on Site Development Costs			
b. Builder's Risk Insurance (if not included in primes)			
c. Construction Insurance - Subtotal			
9. Site Development Costs - Total	7,830,794		7,830,794
B. ARCHITECT'S FEE ON SITE DEVELOPMENT	469,848		469,848
			EXISTING
C. ASBESTOS ABATEMENT			
1. Asbestos Abatement			
2. AHERA Clearance Air Monitoring			
3. Asbestos Abatement - Total (D02, line A-5)			
D. EPA-CERTIFIED PROJECT DESIGNER'S FEE ON ASBESTOS ABATEMENT (D02, LINE B-2)			
E. ROOF REPLACEMENT/REPAIR			
1. Roof Replacement Repair			
2. Owner Controlled Insurance Program on Roof Replacement/Repair			
3. Builder's Risk Insurance (if not included in primes)			
4. Roof Replacement/Repair - Total			
F. ARCHITECT'S FEE ON ROOF REPLACEMENT/REPAIR			

**ACT 34 OF 1973: MAXIMUM BUILDING CONSTRUCTION COST
FOR NEW BUILDING OR SUBSTANTIAL ADDITION ONLY**

District:	Project Name:	Project #:
Peters Township School District	New High School	

Act 34 applies only to costs for new construction. The legal requirements do not address the costs for alterations to existing structures. For this reason, costs associated with the existing structure and other related costs should not be included in the following calculations.

A. STRUCTURE COST, ARCHITECT'S FEE, MOVABLE FIXTURES AND EQUIPMENT (D02, line D-NEW)	\$ <u>81,660,000</u>
B. EXCLUDABLE COSTS FOR NEW CONSTRUCTION	
1. Site Development Costs (D04, line A-7-NEW)	\$ <u>7,830,794</u>
2. Architect's Fees on the above excludable costs	\$ <u>469,848</u>
3. Vocational Projects Only - Movable Fixtures & Equipment (D02, line C-3-NEW)	\$ <u> </u>
4. Total Excludable Costs (B-1 plus B-2 and B-3)	\$ <u>8,300,642</u>
C. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST (A minus B-4)	\$ <u>73,359,358</u>

**THE FIGURE ON
LINE A SHOULD
NOT BE ADOPTED
BY THE BOARD.**

**THE BOARD MUST ADOPT THE FIGURE ON
LINE C BEFORE SCHEDULING THE FIRST
ACT 34 HEARING.**

IF THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON BIDS IS EQUAL TO OR GREATER THAN THE MAXIMUM BUILDING CONSTRUCTION COST BASED ON ESTIMATES PLUS EIGHT PERCENT (LINE D), A SECOND PUBLIC HEARING WILL BE REQUIRED BEFORE ENTERING INTO CONTRACTS AND STARTING CONSTRUCTION ON ANY PLANNED WORK.

D. ACT 34 MAXIMUM BUILDING CONSTRUCTION COST TIMES 1.08 (C times 1.08)	\$ <u>79,228,107</u>
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**THE FIGURE ON LINE D
SHOULD NOT BE ADOPTED
BY THE BOARD.**

SUMMARY OF FINANCING ALTERNATIVES:

The following is an analysis of the four potential methods used to finance the design and construction of the proposed new high school (the "Project") for Peters Township School District's (the "School District"). Included in this analysis are project costs, financing costs, debt service summaries for the selected option, and estimated local effort and millage impact as required by the Pennsylvania Department of Education.

Financing Alternatives:

The four financing alternatives reviewed:

1. Cash/Short-Term Loan.
2. General Obligation Bond Issue.
3. State Public School Building Authority (SPSBA) Issue.
4. Local Authority Issue.

After reviewing the costs and scope of the Project, the School District's recent financial statements, as well as conversations with the School District's Administration, it was indicated that a cash option was not feasible. The School District does not have the available funds to pay cash for its share of the Project (100%), taking into consideration operations, concurrent projects and ongoing maintenance within the School District. Due to the scope of the Project, a short-term or revolving loan would also not be an available option due to the need of amortizing such a loan over a longer term and useful life of the assets being matched by the financing.

In lieu of financing Option 1 not being feasible, we analyzed in detail the three bond issue alternatives which would require the School District to incur long-term debt. For each alternative, we calculated a bond issue size based on the estimated cost of the Project and then compared all aspects of the issues including the average annual debt service requirements, reimbursement – if applicable, and financing costs. The results showed that financing costs for the Local Authority and SPSBA were slightly higher, which resulted in a larger bond issue and higher average annual payments. Bonds issued through either a Local Authority or the SPSBA would be classified as revenue bonds instead of general obligation bonds. Even though the issue is ultimately supported by tax revenues of the School District, the investor community would view the issue as once removed from direct payment. Therefore, interest rates on revenue bonds tend to be slightly higher than interest rates on direct general obligation bonds and, if applicable, bonds issued through a conduit financing authority will carry higher, non-bank qualified rates. This increase in interest rates would directly result in higher annual debt service payments for the School District. The General Obligation alternative offers the School District the benefit of lower interest rates and less costs of issuance. Based on these results, the conclusion is that the most cost effective method for financing the Project is for the School District to pursue a direct General Obligation Bond Issue.

Comparison of Long Term Financing Methods:

	<u>General Obligation</u>	<u>SPSBA</u>	<u>Authority</u>
<u>Sources:</u>			
Gross Bonds Sold	\$80,805,000	\$80,765,000	\$81,985,000
Original Issue Premium	9,344,226	9,003,015	7,800,701
Equity Contribution	<u>5,959,064</u>	<u>5,959,064</u>	<u>5,959,065</u>
Total	\$95,703,500	\$95,727,079	\$95,744,766
 <u>Uses:</u>			
Project Costs	\$95,304,150	\$95,304,150	\$95,304,150
Underwriting Discount	309,713	310,945	315,642
Financing Costs	89,637	110,506	121,380
Miscellaneous	<u>-</u>	<u>1,479</u>	<u>3,594</u>
Total	\$95,703,500	\$95,727,079	\$95,744,766
All-in Cost:	3.297426%	3.336247%	3.484213%

Certain Assumptions:

-) All three bond issue scenarios were amortized as 20-year wraparound amortization pay back structures in an effort to mitigate the near-term fiscal impact, as well as match the useful-life of the Project.
-) The actual issue structure used to fund the Project will most likely use wrap around amortization, refinancing of existing debt to achieve budget savings that can be redirected to the project, and phase-in of payments to address statutory provisions regarding tax revenue increases and borrowing limitations
-) The School District will explore both a stand-alone rated issuance as well as an issue that is enhanced with municipal bond insurance. However, given the District strong underlying rating, it is highly unlikely bond insurance would be required.

REIMBURSEMENT:

Commonwealth Reimbursement for Direct Costs:

At the present time, the status of state reimbursement is unknown due to ongoing deliberations at the state level. If the Project meets the eligibility requirements, the Commonwealth may reimburse the School District for a portion of the principal and interest paid each fiscal year on the bonds. The amount of reimbursement is a factor of the percentage of the Project determined by the Pennsylvania Department of Education to be reimbursable and the School District's Market Value Aid Ratio ("MVAR"). Presently, it is estimated that the Project will be eligible for reimbursement and will be assigned reimbursable dollars.

The Project's estimated reimbursable percentage is calculated as follows:

Project Reimbursable Percentage	13.98%
School District's current MVAR	<u>x 42.93%</u>
Effective Reimbursement	6.00%.

Therefore, the School District would be responsible for 94.00% of the annual debt service on the Project. **For the purposes of estimating the debt service, \$0 of state reimbursement has been assumed.**

Estimated Debt Service General Obligation Method:

The following is a summary of estimated debt service, reimbursement, local effort and millage equivalent of direct costs of the Project. This Summary of Financing Alternatives assumes a 20-year wraparound amortization schedule. The results and comparisons herein are consistent using either level or wrap around amortization.

Average Annual Gross Debt Service and Fees	\$ 6,357,510
Average Annual Reimbursement	\$ 381,451
Average Annual Net Local Effort	\$ 5,976,059
Millage Required of Average Annual Local Effort*	.50
Total Local Effort	\$119,521,180

* Assumes one mill generates \$3,000,000.

Bond Debt Service
Peters Township School District
Series of 2017 (New High School Project)

Year	Principal	Interest	Annual Debt Service	Existing Debt Service	Total Debt Service
2018	620,000	1,111,604	1,731,604	3,202,175	4,933,779
2019	115,000	1,901,225	2,016,225	3,667,857	5,684,082
2020	110,000	1,897,850	2,007,850	4,422,250	6,430,100
2021	160,000	1,893,000	2,053,000	4,379,290	6,432,290
2022	435,000	1,881,100	2,316,100	4,117,697	6,433,797
2023	135,000	1,869,700	2,004,700	4,426,172	6,430,872
2024	145,000	1,863,375	2,008,375	4,421,977	6,430,352
2025	150,000	1,856,000	2,006,000	4,427,989	6,433,989
2026	160,000	1,848,250	2,008,250	4,422,845	6,431,095
2027	460,000	1,832,750	2,292,750	4,140,671	6,433,421
2028	510,000	1,808,500	2,318,500	4,111,822	6,430,322
2029	1,625,000	1,755,125	3,380,125	3,053,772	6,433,897
2030	4,840,000	1,593,500	6,433,500	-	6,433,500
2031	5,085,000	1,345,375	6,430,375	-	6,430,375
2032	5,345,000	1,084,625	6,429,625	-	6,429,625
2033	5,590,000	839,200	6,429,200	-	6,429,200
2034	5,820,000	611,000	6,431,000	-	6,431,000
2035	6,060,000	373,400	6,433,400	-	6,433,400
2036	6,305,000	126,100	6,431,100	-	6,431,100
Total	43,670,000	27,491,679	71,161,679	48,794,517	119,956,196

Bond Debt Service
Peters Township School District
Series of 2018 (Completion of High School Project)

Year	Principal	Interest	Less:			
			Capitalized Interest	Annual Debt Service	Existing Debt Service	Total Debt Service
2019	5,000	1,337,158	(1,342,158)	-	5,684,082	5,684,082
2020	5,000	2,005,625	(2,010,625)	-	6,430,100	6,430,100
2021	5,000	2,005,475	(1,303,559)	706,916	6,432,290	7,139,206
2022	5,000	2,005,300	-	2,010,300	6,433,797	8,444,097
2023	5,000	2,005,100	-	2,010,100	6,430,872	8,440,972
2024	5,000	2,004,900	-	2,009,900	6,430,352	8,440,252
2025	5,000	2,004,700	-	2,009,700	6,433,989	8,443,689
2026	5,000	2,004,500	-	2,009,500	6,431,095	8,440,595
2027	5,000	2,004,300	-	2,009,300	6,433,421	8,442,721
2028	5,000	2,004,100	-	2,009,100	6,430,322	8,439,422
2029	5,000	2,003,900	-	2,008,900	6,433,897	8,442,797
2030	5,000	2,003,700	-	2,008,700	6,433,500	8,442,200
2031	5,000	2,003,500	-	2,008,500	6,430,375	8,438,875
2032	5,000	2,003,300	-	2,008,300	6,429,625	8,437,925
2033	5,000	2,003,100	-	2,008,100	6,429,200	8,437,300
2034	5,000	2,002,875	-	2,007,875	6,431,000	8,438,875
2035	5,000	2,002,625	-	2,007,625	6,433,400	8,441,025
2036	5,000	2,002,375	-	2,007,375	6,431,100	8,438,475
2037	6,235,000	1,846,375	-	8,081,375	-	8,081,375
2038	6,555,000	1,526,625	-	8,081,625	-	8,081,625
2039	6,895,000	1,190,375	-	8,085,375	-	8,085,375
2040	7,245,000	836,875	-	8,081,875	-	8,081,875
2041	7,615,000	465,375	-	8,080,375	-	8,080,375
2042	5,500,000	137,500	-	5,637,500	-	5,637,500
Total	40,135,000	41,409,658	(4,656,342)	76,888,316	115,022,417	191,910,733

INDIRECT COSTS:

The School District's costs associated with educational programming, operation of the building, staffing, operations and maintenance, and transportation are not expected to significantly increase or decrease because of the Project.

New educational programs that may impact indirect project costs are not planned for the Project. New staff hiring is not planned. Because the Intermediate school systems will be new, operational and maintenance costs are expected to be minimized.

Transportation costs are not projected to increase either.

The School District may realize indirect energy cost savings with the Project. The Project will include modern controls and devices expected to limit energy consumption. Other savings the School District may realize include reduced costs associated with repairing the electrical, mechanical, plumbing, roof, structural and other systems required to keep current systems operational.

IMPACT UPON TAX MILLAGE:

The District anticipates a total increase of 1.45 mils over six years in order to cover the costs of debt service. At the end of the six years phase in, this would amount to an additional \$4,350,000 per year (based upon one mil being worth \$300,000).

**PETERS TOWNSHIP SCHOOL DISTRICT
RESOLUTION # _____**

Whereas, the Board of Directors of the Peters Township School District has reviewed multiple options for the improvement and replacement of school facilities and determined that the construction of a new High School may be required; and

Whereas, the Pennsylvania Public School Code of 1949, approved March 10, 1949, as amended and supplemented, including amendments made pursuant to Act 34 of the Session of 1973 of the General Assembly, 24 P.S. § 701.1 (Act 34), require that a public hearing be held prior to the construction, the entering into a contract to construct, or the entering into a contract to lease a new school building or a substantial addition to an existing school building; and

Whereas, the School Code requires that a hearing held pursuant to Act 34 be advertised at least twenty (20) days prior to the hearing date, and further requires the School District to make information available for inspection by interested citizens during the period of such advertisement; and

Whereas, if a new school building or substantial addition to an existing school building is being considered, the Board shall, by a majority vote of all members, authorize the maximum building construction costs and maximum project costs to be financed with respect to the project.

Now, therefore, be it resolved, by the Board of School Directors of the Peters Township School District as follows:

1. The Peters Township School District hereby adopts a Maximum Project Cost of \$95,703,500 and an Act 34 Maximum Building Construction Cost of \$73,359,358 for the Peters Township New High School Project.
2. The School District hereby schedules a special public hearing pursuant to and in compliance with all of the requirements of Act 34 and the School Code in the Board Room of the District Administrative Offices, 631 E. McMurray Road, McMurray, PA 15317 on November 16, 2017 at 7:00 p.m.
3. The Solicitor is hereby authorized and directed to advertise the Notice of Public Hearing (set forth on Page19 herein), and to make such amendments or revisions as may be necessary to comply with the requirements of Act 34 and the School Code.

4. The Board authorizes and directs that a description of the New High School Project be prepared and made available to interested citizens requesting the same at least twenty (20) days prior to the public hearing and during the period of advertisement and further made available to the public media by mailing a copy of the same at least fourteen (14) days prior to the public hearing.

5. The Board Secretary shall prepare minutes and/or a transcript of the public hearing and submit the minutes/transcript, proof of advertisement and any other necessary documents to the Pennsylvania Department of Education.

6. The Board authorizes its Solicitor, Bond Counsel and duly appointed Architects/Engineers, Construction Managers and Financial Advisors/Agents to perform acts necessary to implement this Resolution and effectuate the Board's directives in connection with the High School Project, including all acts needed to fulfill statutory requirements and PlanCon Part D requirements.

DULY ADOPTED, by the Board of School Directors of the Peters Township School District on this 16th day of October, 2017.

ATTEST:

Secretary, Board of School Directors
Directors

President, Board of School

PETERS TOWNSHIP SCHOOL DISTRICT

ADVERTISEMENT

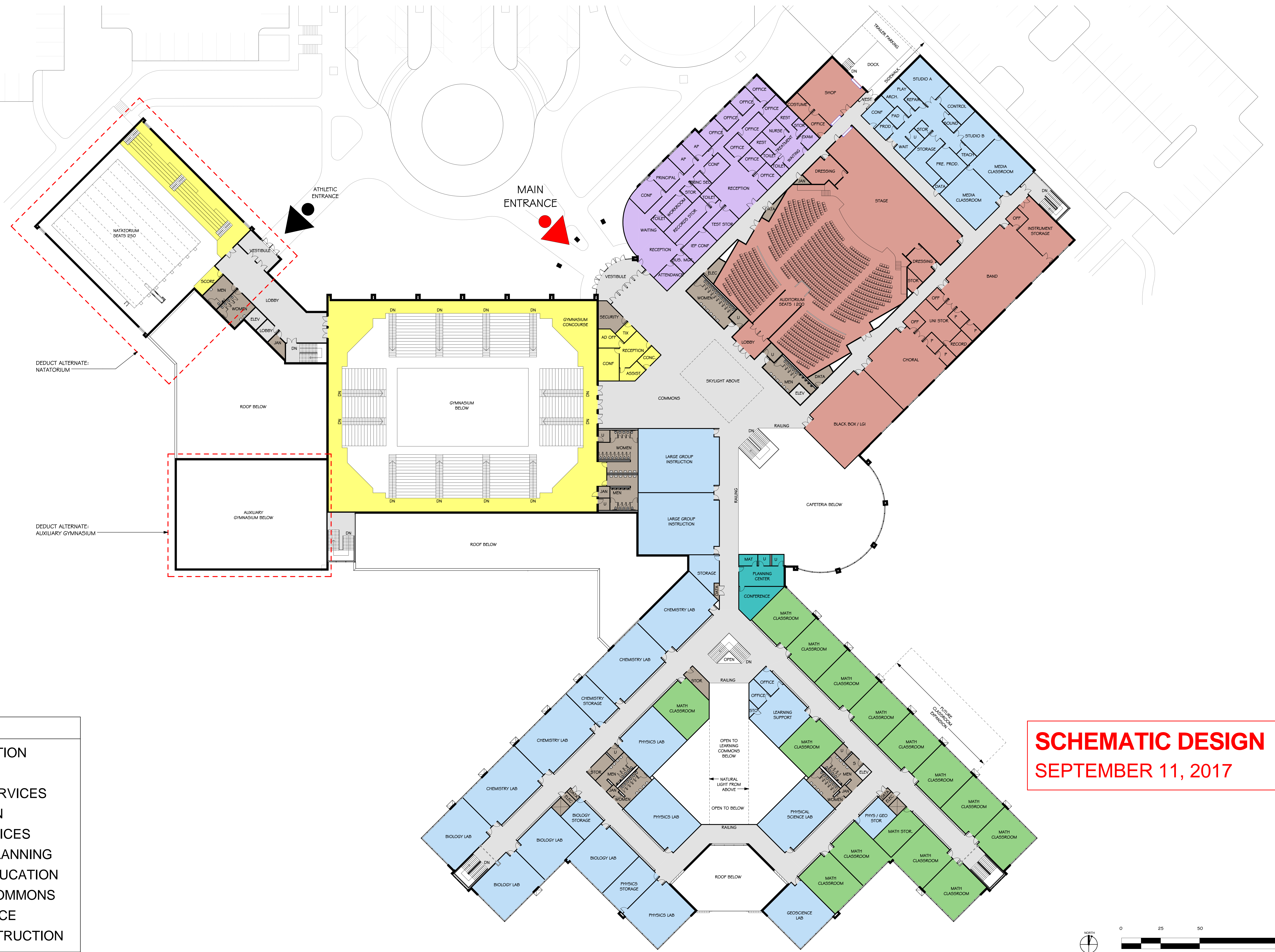
A public hearing will be held in the in the Board Room of the District Administrative Offices, 631 E. McMurray Road, McMurray, PA 15317 on November 16, 2017 at 7:00 p.m for the purpose of reviewing all relevant matters relating to the construction and equipping of the proposed new Peters Township High School.

A description of the Project, including facts with respect to educational, physical, administrative, budgetary and fiscal matters related to the Project, will be presented and will be available for consideration at such public hearing. The booklet will be available from the District Administration office during normal business hours (9:00 am to 4:00 pm)

The Board of School Directors of the School District by resolution duly adopted has authorized a "maximum project cost" of \$95,703,500 and a "maximum building construction cost" of \$73,359,358 in connection with the Project.

This public hearing is being held pursuant to requirements of the Pennsylvania Public School Code of 1949, approved March 10, 1949, as amended and supplemented, including amendments made pursuant to Act 34 of the Session of 1973 of the General Assembly.

All residents are invited to attend. Anyone wishing agenda time, or wishing to submit written testimony or both, should contact the secretary of the Board of School Directors until noon, Thursday, November 16, 2017. Additional testimony will be received from the floor at the hearing. Written comments regarding the project will be received by the secretary of the Board of School Directors until 12:00 noon, Friday, December 16, 2017.



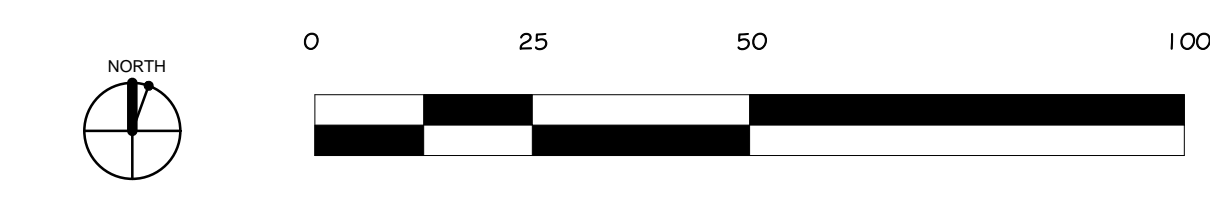
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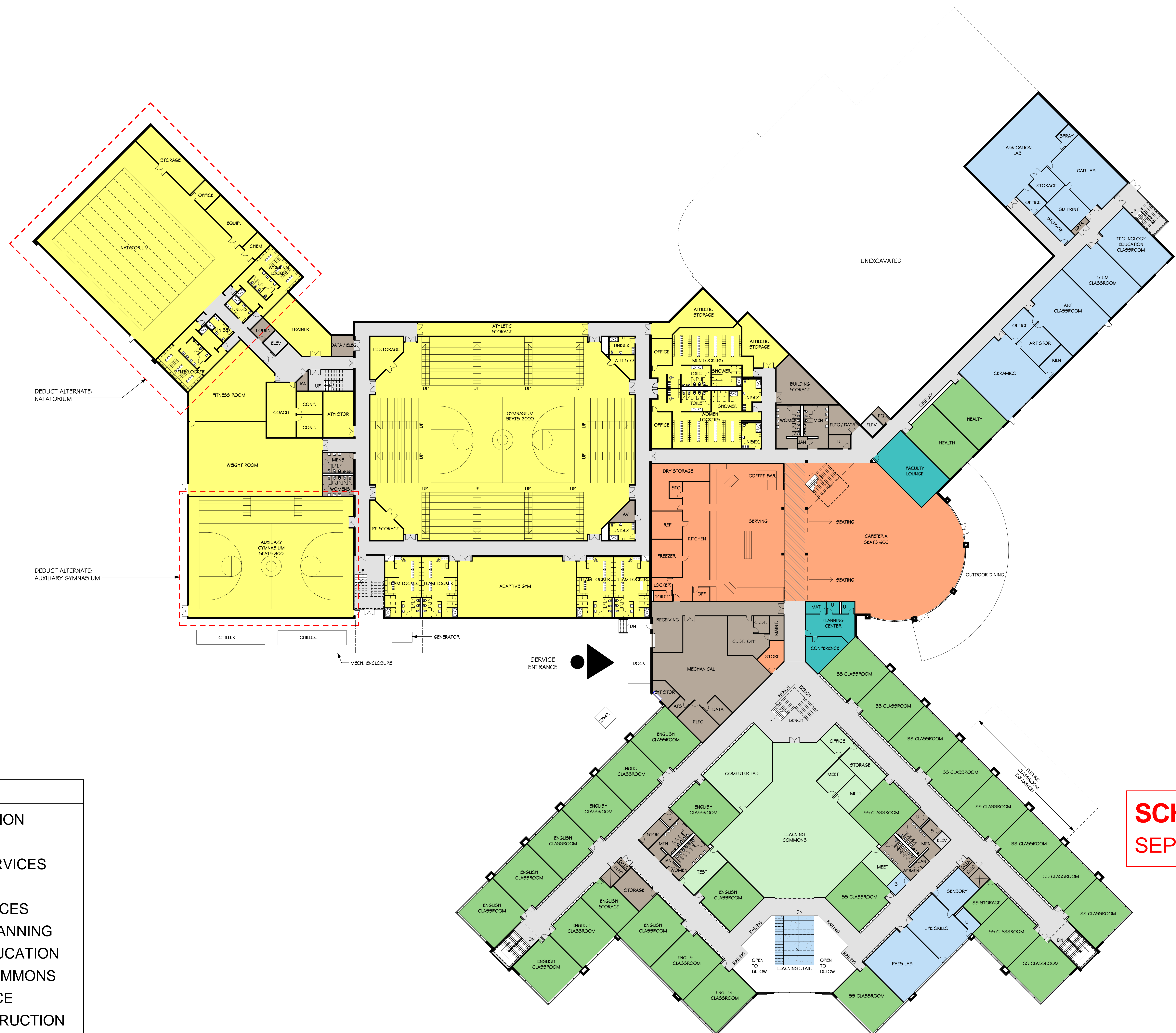
SCHEMATIC DESIGN
SEPTEMBER 11, 2017

- LEGEND**
- ADMINISTRATION
 - ATHLETICS
 - BUILDING SERVICES
 - CIRCULATION
 - DINING SERVICES
 - FACULTY / PLANNING
 - GENERAL EDUCATION
 - LEARNING COMMONS
 - PERFORMANCE
 - SPECIAL INSTRUCTION

SCHEMATIC DESIGN - UPPER FLOOR PLAN



PETERS TOWNSHIP HIGH SCHOOL
PETERS TOWNSHIP SCHOOL DISTRICT



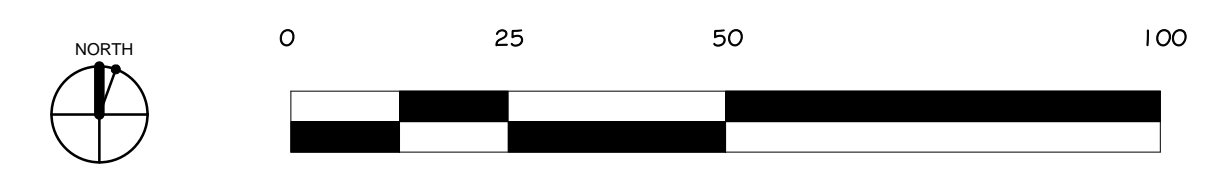
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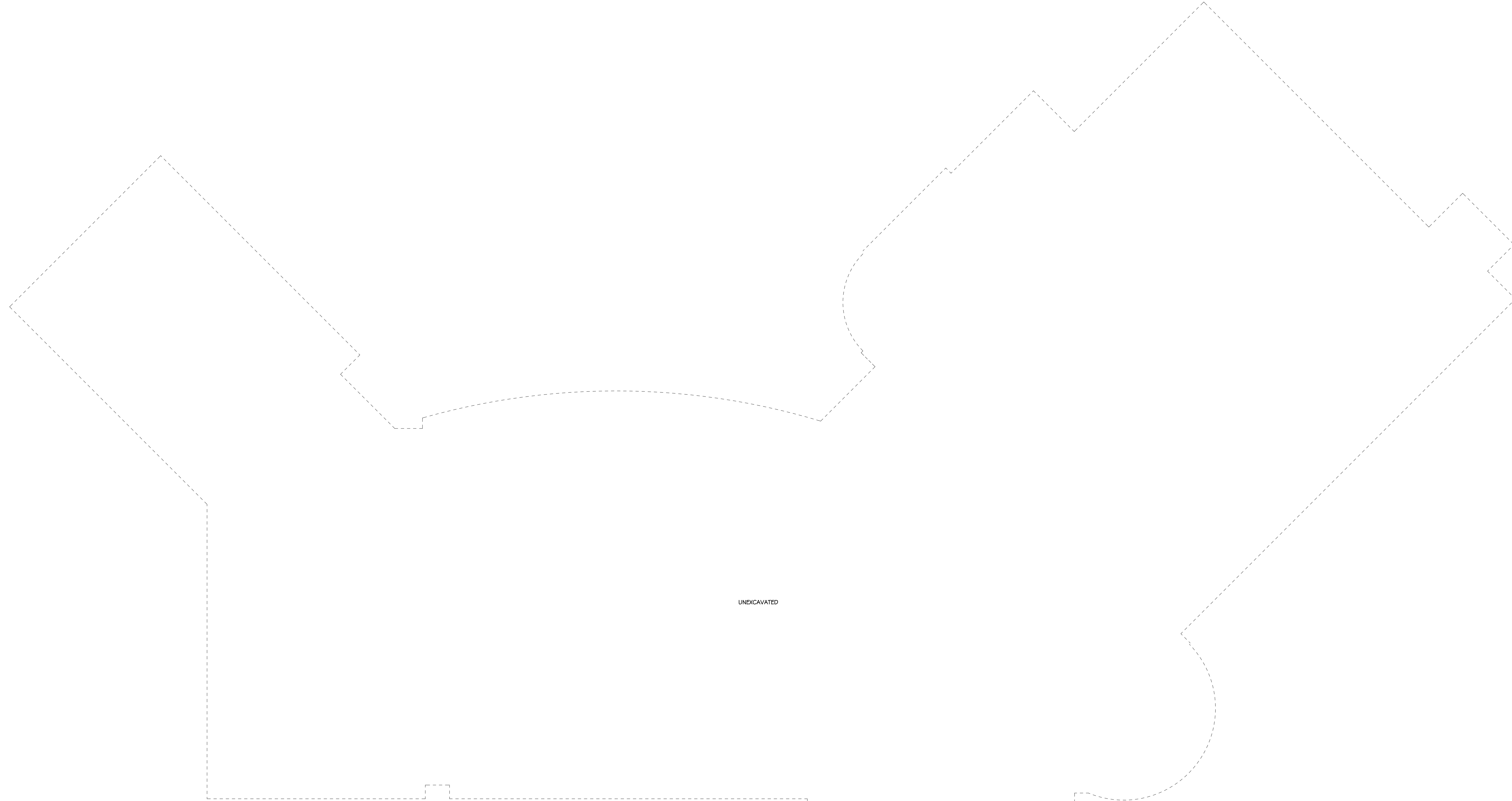
LEGEND

- ADMINISTRATION
- ATHLETICS
- BUILDING SERVICES
- CIRCULATION
- DINING SERVICES
- FACULTY / PLANNING
- GENERAL EDUCATION
- LEARNING COMMONS
- PERFORMANCE
- SPECIAL INSTRUCTION

SCHEMATIC DESIGN
SEPTEMBER 11, 2017



SCHEMATIC DESIGN - MIDDLE FLOOR PLAN



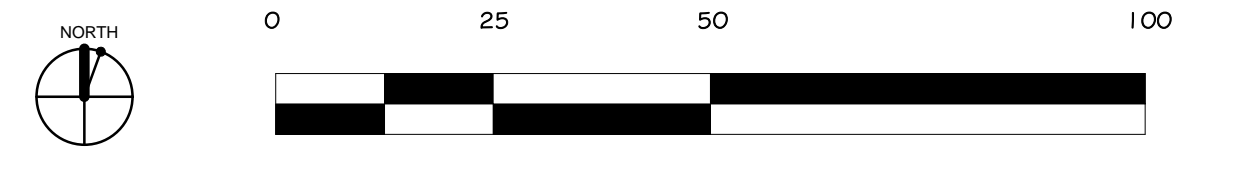
UNEXCAVATED

LEGEND

- ADMINISTRATION
- ATHLETICS
- BUILDING SERVICES
- CIRCULATION
- DINING SERVICES
- FACULTY / PLANNING
- GENERAL EDUCATION
- LEARNING COMMONS
- PERFORMANCE
- SPECIAL INSTRUCTION



SCHEMATIC DESIGN
SEPTEMBER 11, 2017



SCHEMATIC DESIGN - LOWER FLOOR PLAN



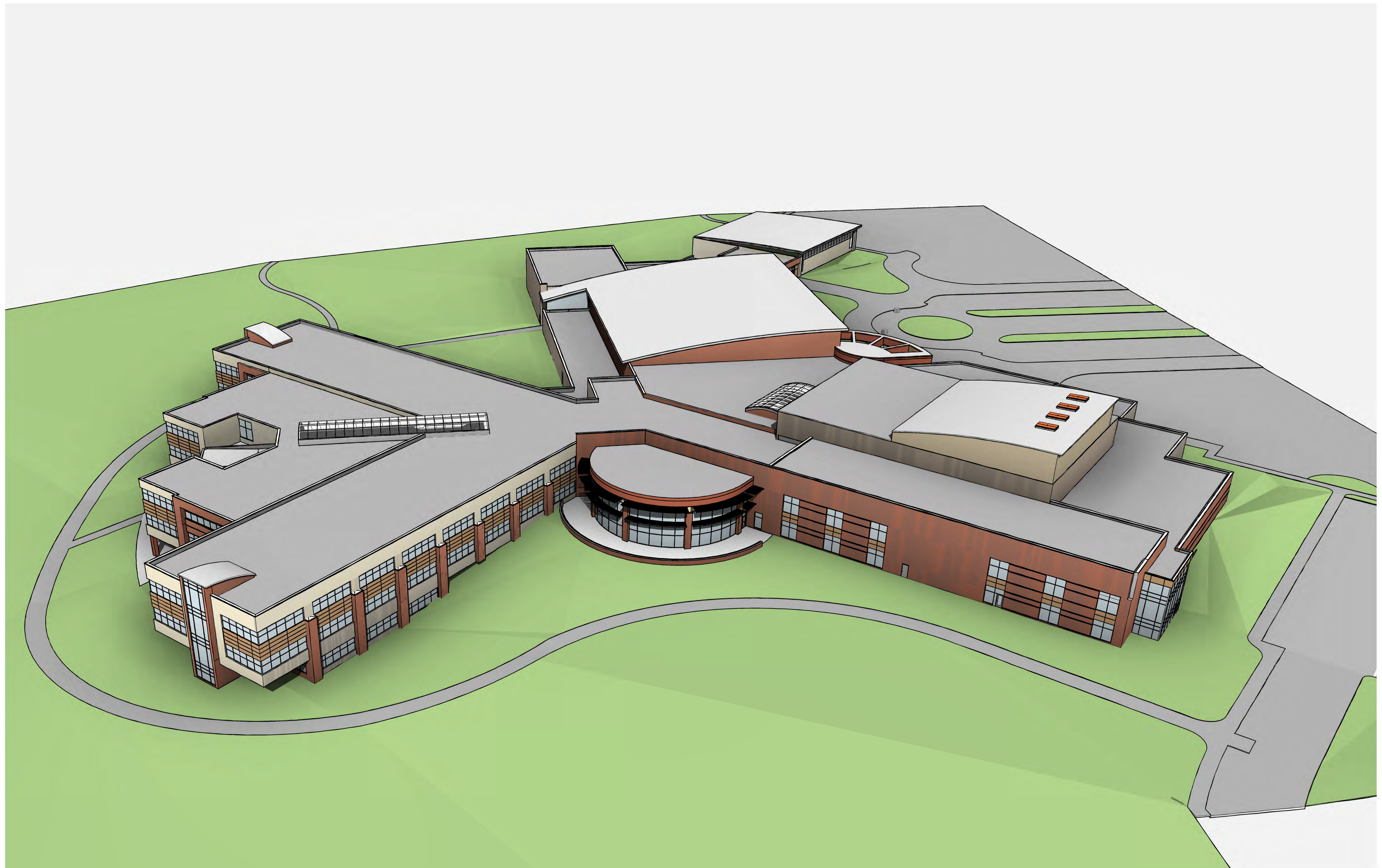


DESIGN DEVELOPMENT - NORTHERN BIRD'S EYE VIEW

PETERS TOWNSHIP HIGH SCHOOL

PETERS TOWNSHIP SCHOOL DISTRICT





DESIGN DEVELOPMENT - SOUTHERN BIRD'S EYE VIEW



PETERS TOWNSHIP HIGH SCHOOL

PETERS TOWNSHIP SCHOOL DISTRICT



