



Feasibility Study for

# NAUGATUCK HIGH SCHOOL

Naugatuck, CT

September 6, 2011

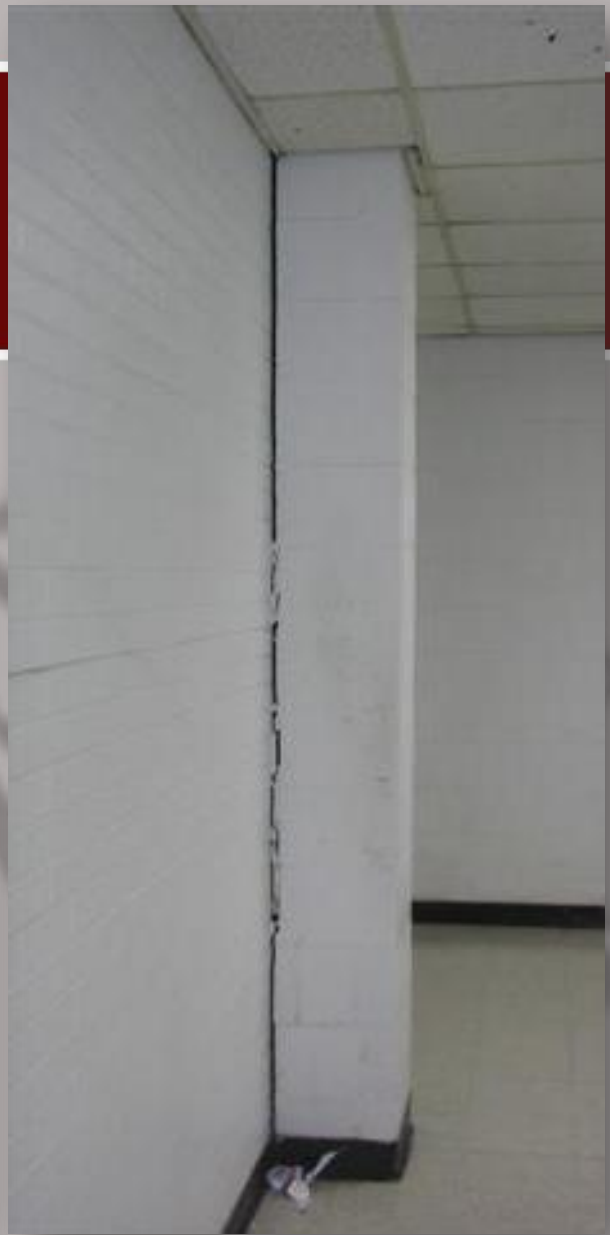


## Existing Conditions



Cracks by window frames and deterioration of doors.

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Cracks in masonry walls in corridors.





Cracks in masonry walls at the Auditorium and entryways.

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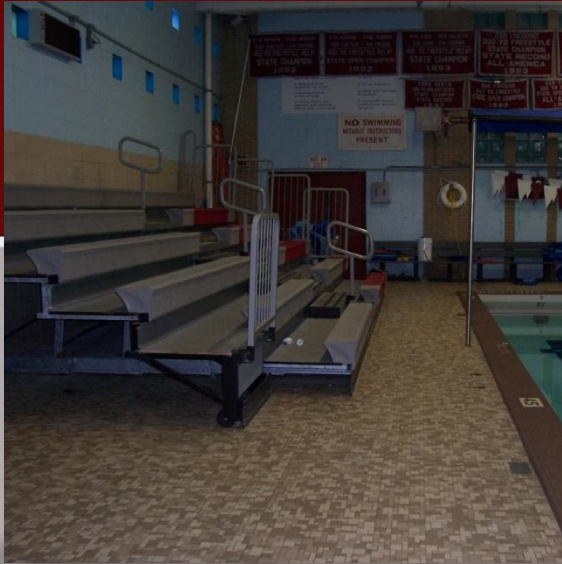


Floor slopes at exit  
from Auditorium.



Cracks and deterioration of floors throughout the building.





Pool does not have enough circulation space.



No area of refuge at stairs.

No access to stage and pool and casework lacks H.C. station.



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Stairs lack handrail extensions and proper nosings.

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The basement has very low ceilings and no accessibility.



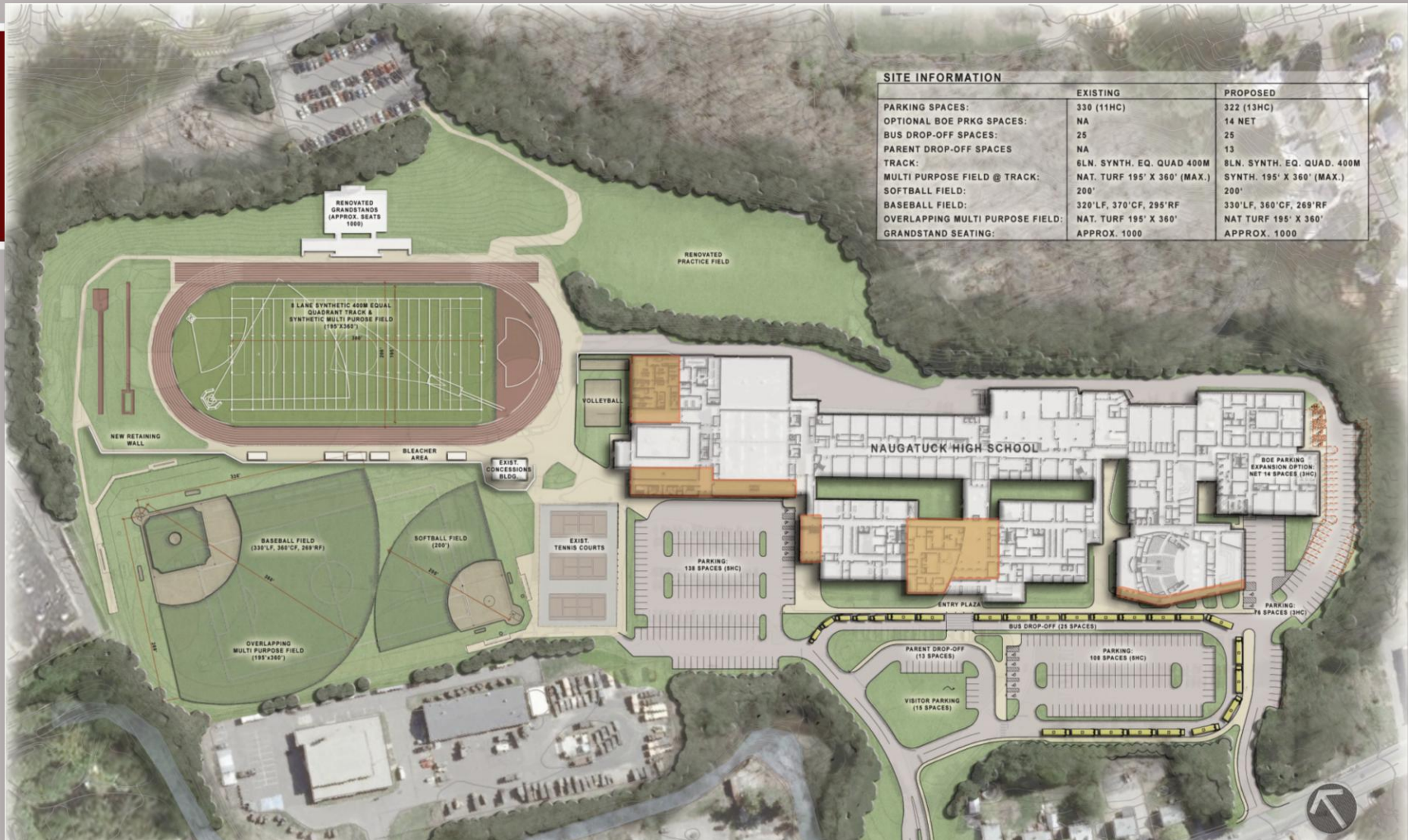




Moisture issues in the storage space below the Auditorium.

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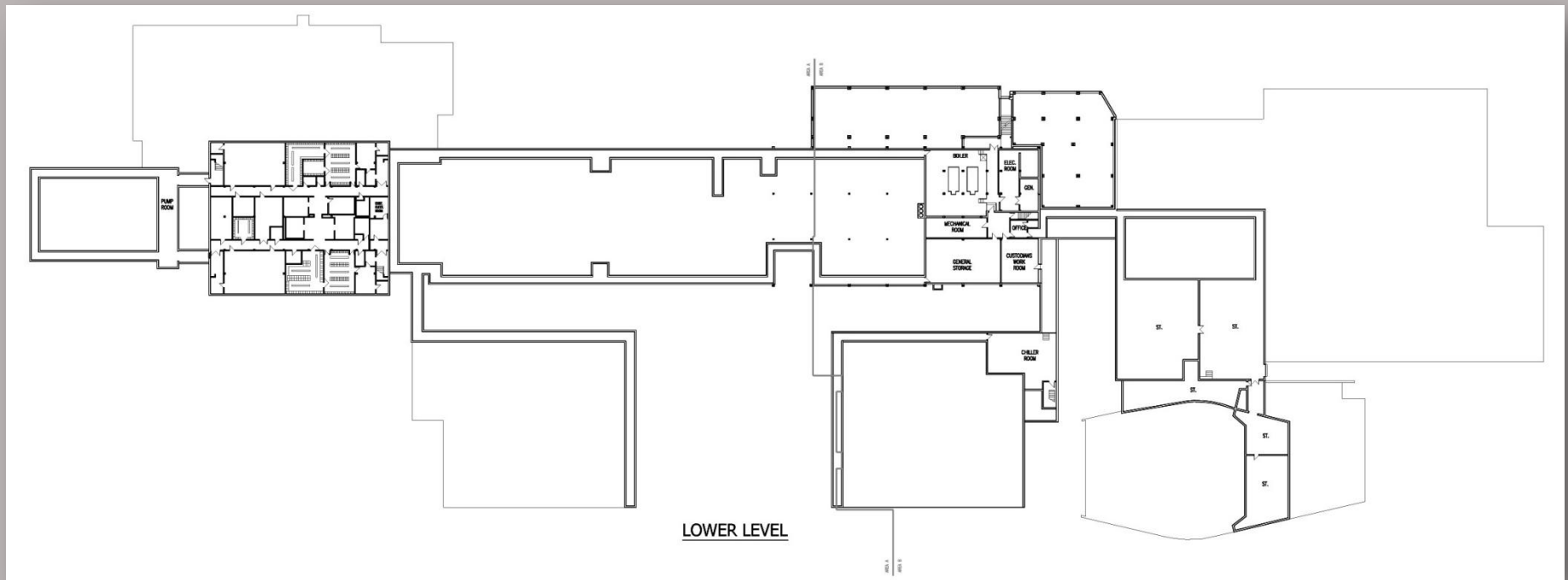
#### SITE INFORMATION

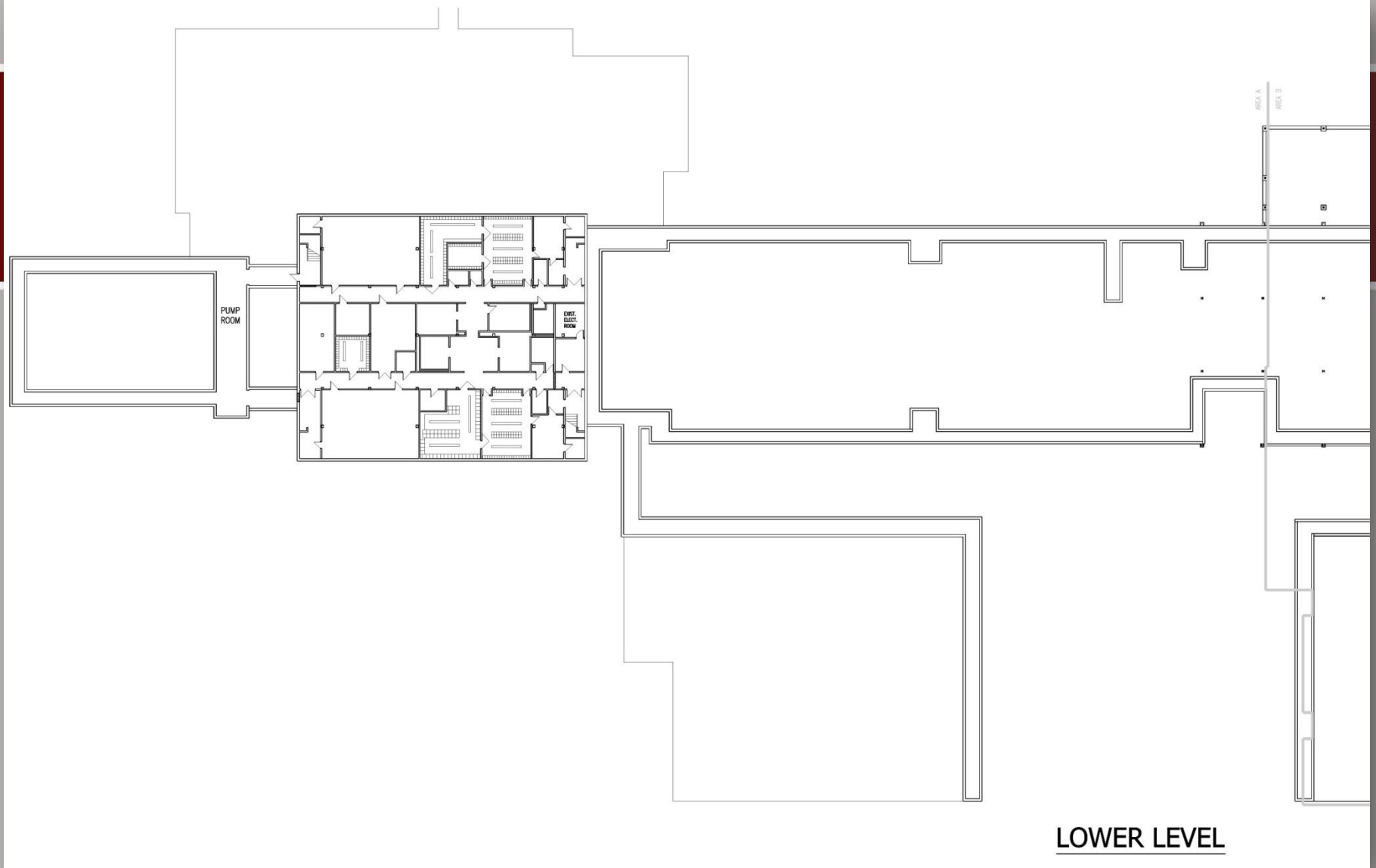
	EXISTING	PROPOSED
PARKING SPACES:	330 (11HC)	322 (13HC)
OPTIONAL BOE PRKG SPACES:	NA	14 NET
BUS DROP-OFF SPACES:	25	25
PARENT DROP-OFF SPACES	NA	13
TRACK:	6LN. SYNTH. EQ. QUAD 400M	8LN. SYNTH. EQ. QUAD. 400M
MULTI PURPOSE FIELD @ TRACK:	NAT. TURF 195' X 360' (MAX.)	SYNTH. 195' X 360' (MAX.)
SOFTBALL FIELD:	200'	200'
BASEBALL FIELD:	320' LF, 370' CF, 295' RF	330' LF, 360' CF, 269' RF
OVERLAPPING MULTI PURPOSE FIELD:	NAT. TURF 195' X 360'	NAT. TURF 195' X 360'
GRANDSTAND SEATING:	APPROX. 1000	APPROX. 1000



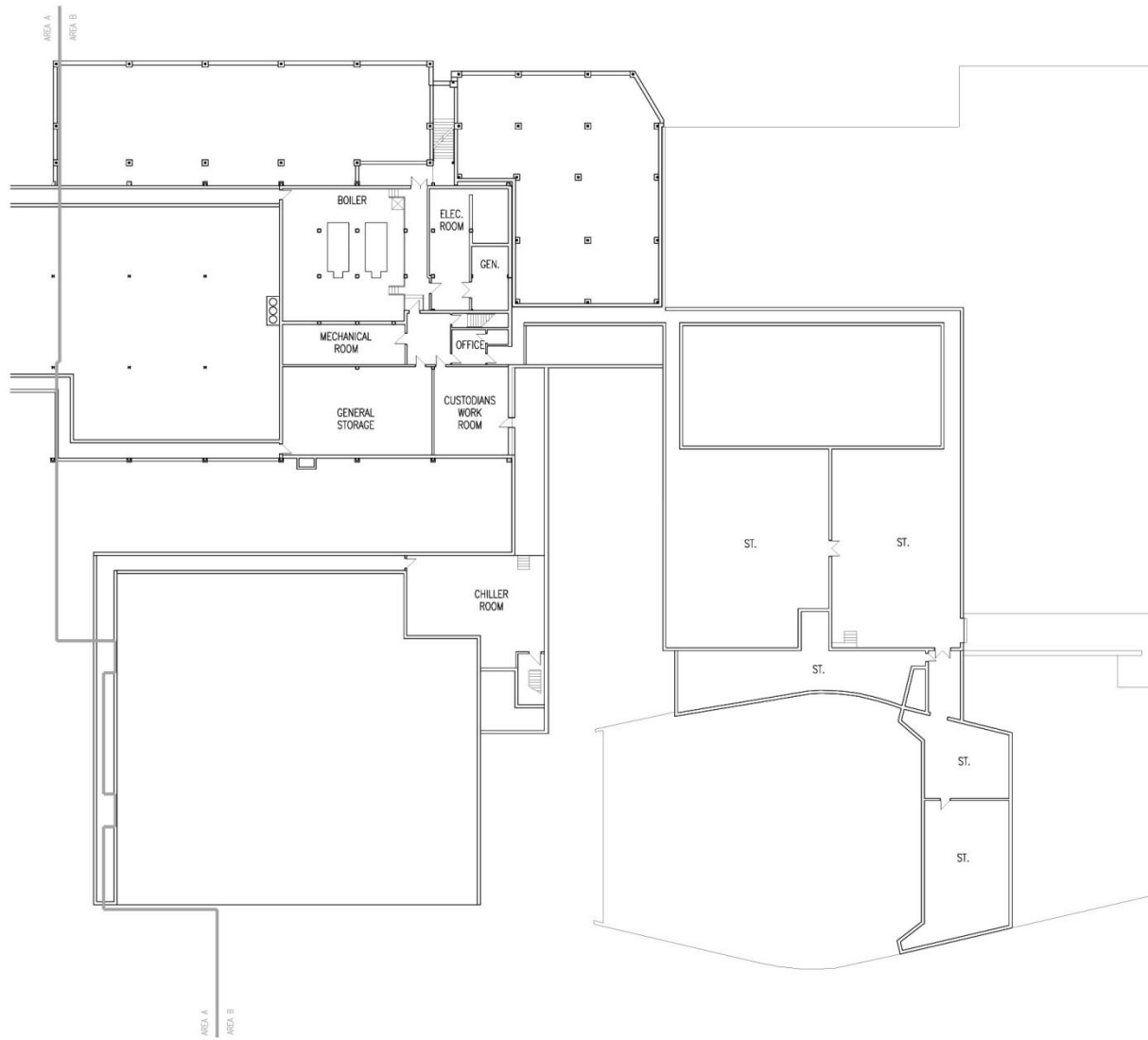


Total : 254,013 Sq. Ft.  
B.O.E: 11,448 Sq. Ft.  
Facility Total: 265,461 Sq. Ft.









Lower Level - Area B Plan

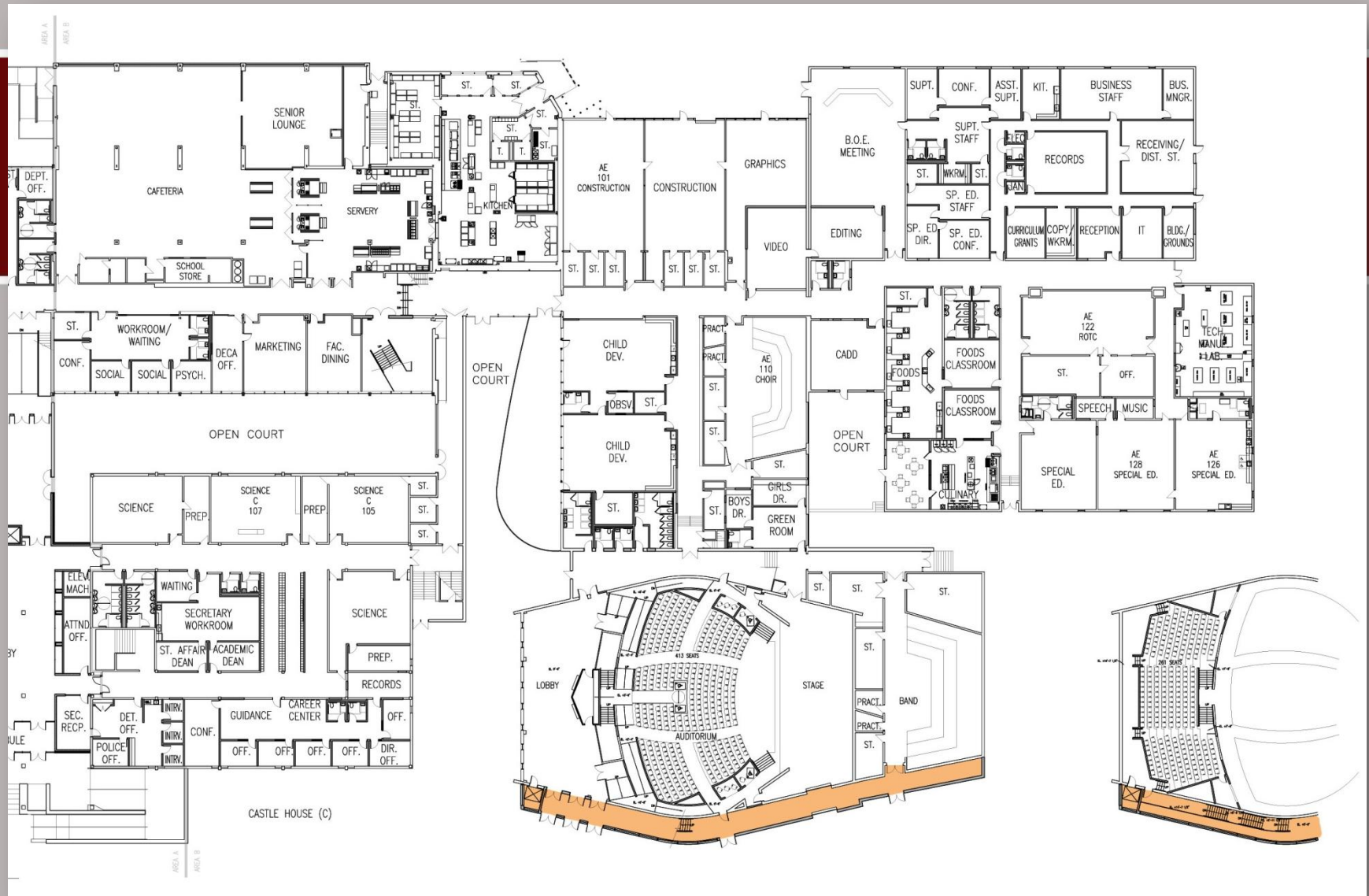




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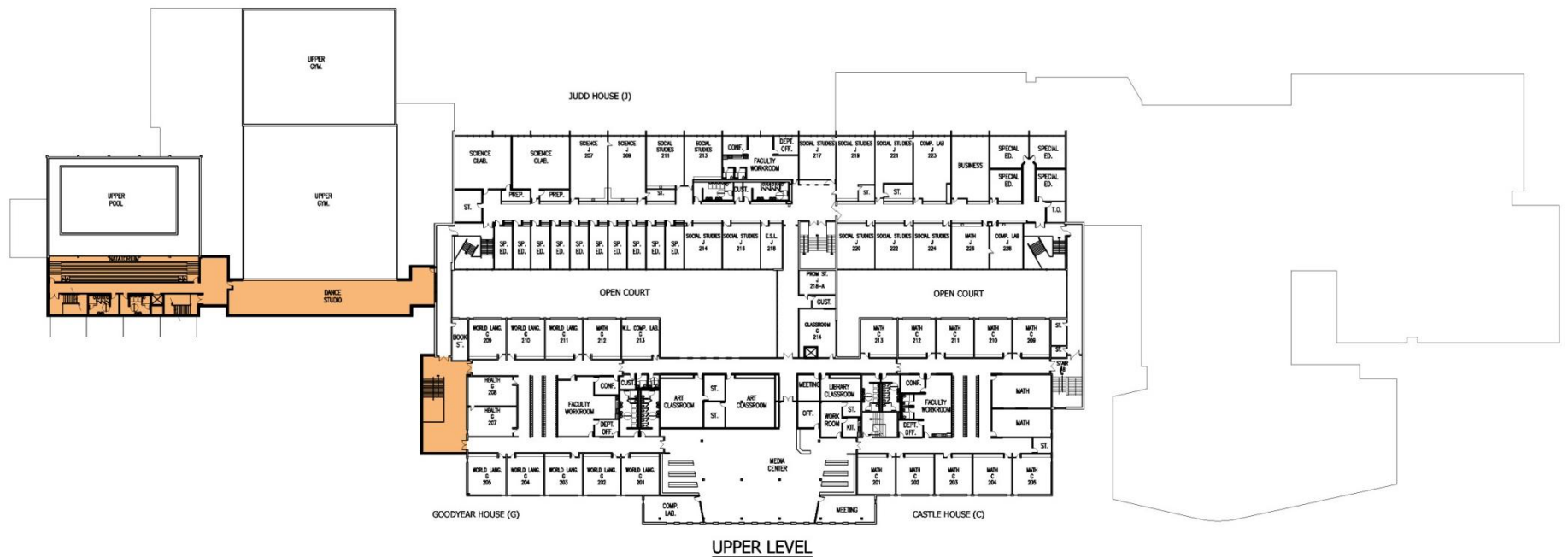




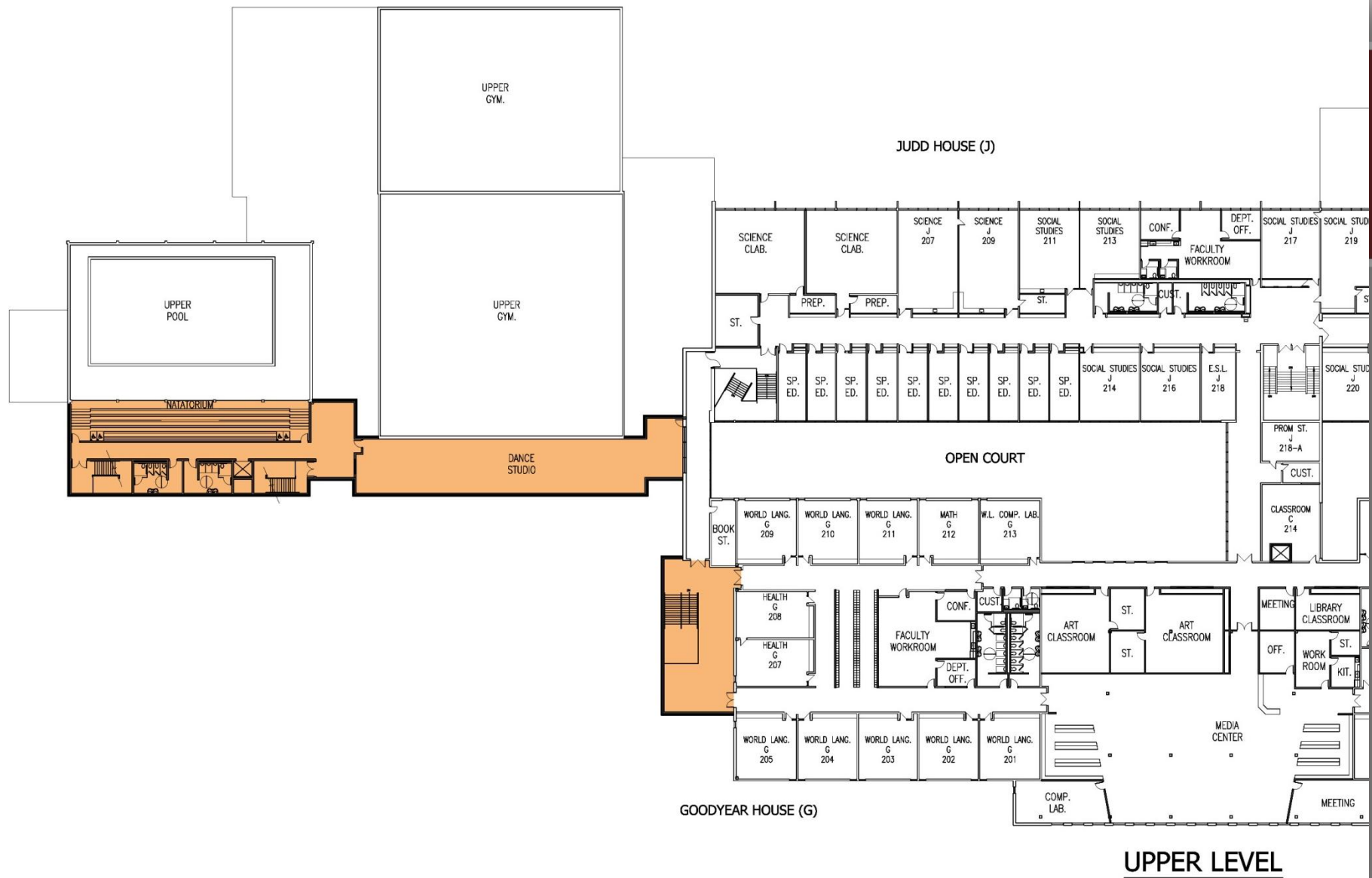
Main Level - Area B Plan

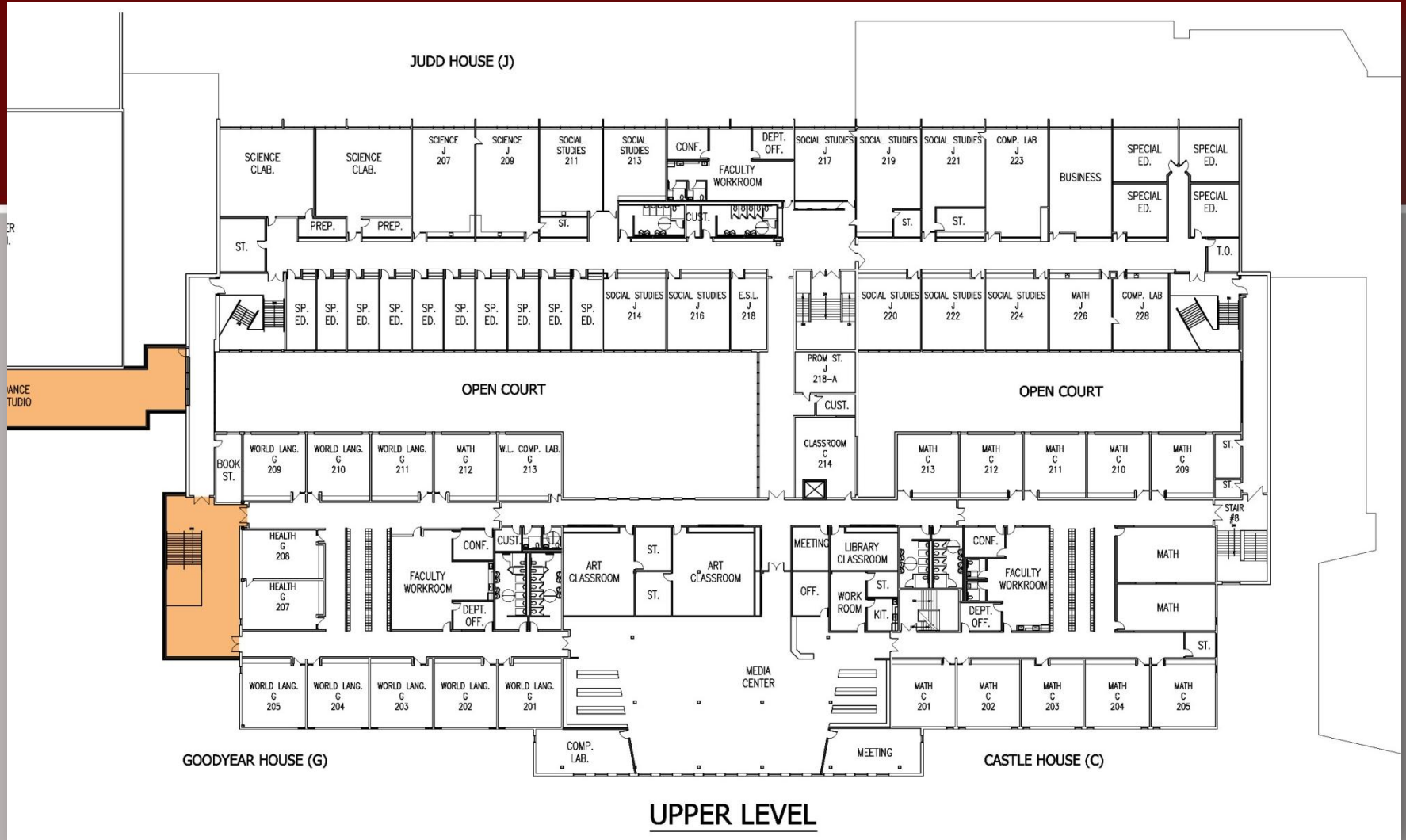






Upper Level - Overall Plan









View of the main entrance.





View of the main entrance water feature.





View of the addition to pool and gym.







View of the auditorium and main entrance.





View of the auditorium.



# Project Costs

Site & Fields, Utilities	\$7,688,286
Renovations	57,412,451
Board of Education	2,613,800
New Lockers	627,595
Natatorium, Toilets, Stairs	2,137,568
Fitness & Dance Studio	1,187,187
<u>Indirect Costs</u>	<u>9,316,695</u>
Total Project Estimate:	\$80,983,582





# Project Costs

Reimbursement Scenario										
Proposed Naugatuck High School Renovate-to-New										
Naugatuck, Connecticut										
Project Component	Estimated Cost	Eligible & Limited Eligible	Ineligible Costs	Reimbursement		Net Reimbursable	Borough Share		State Share	
				Goal	Worst Case		Goal	Worst Case	Goal	Worst Case
Site, Fields & Utilities	\$7,688,286.00									
Site & Utilities		\$3,496,601.00		75.00%	75.00%		\$874,150.25	\$874,150.25	\$2,622,450.75	\$2,622,450.75
Fields		\$3,241,895.00		37.50%	37.50%		\$2,026,184.38	\$2,026,184.38	\$1,215,710.63	\$1,215,710.63
Synthetic Turf			\$794,342.00	0.00%	0.00%		\$794,342.00	\$794,342.00	\$0.00	\$0.00
Accessibility		\$155,448.00		75.00%	75.00%		\$38,862.00	\$38,862.00	\$116,586.00	\$116,586.00
Renovations	\$57,412,451.00									
All Areas except Auditorium		\$52,368,036.00		75.00%	58.00%		\$13,092,009.00	\$21,994,575.12	\$39,276,027.00	\$30,373,460.88
Auditorium		\$4,566,977.00		75.00%	58.00%		\$1,141,744.25	\$1,918,130.34	\$3,425,232.75	\$2,648,846.66
Seating			\$77,438.00	0.00%	0.00%		\$77,438.00	\$77,438.00	\$0.00	\$0.00
Flooring			\$75,000.00	0.00%	0.00%		\$75,000.00	\$75,000.00	\$0.00	\$0.00
Accessibility		\$325,000.00		75.00%	75.00%		\$81,250.00	\$81,250.00	\$243,750.00	\$243,750.00
Board of Education	\$2,613,800.00			37.50%	37.50%		\$1,633,625.00	\$1,633,625.00	\$980,175.00	\$980,175.00
New Lockers	\$627,595.00			75.00%	58.00%		\$156,898.75	\$263,589.90	\$470,696.25	\$364,005.10
Natatorium, Toilets, Stairs	\$2,137,568.00			37.50%	37.50%		\$1,335,980.00	\$1,335,980.00	\$801,588.00	\$801,588.00
Fitness & Dance Studio	\$1,187,187.00			75.00%	58.00%		\$296,796.75	\$498,618.54	\$890,390.25	\$688,568.46
Indirect Costs	\$9,316,695.00			75.00%	58.00%		\$2,329,173.75	\$3,913,011.90	\$6,987,521.25	\$5,403,683.10
	\$80,983,582.00						\$23,953,454.13	\$35,524,757.43	\$57,030,127.88	\$45,458,824.58
									\$80,983,582.00	check
									\$80,983,582.00	check



# Project Schedule

November 2011 - Referendum

Fall of 2012 - Start of Construction

August 2015 – Completion of Project

