

MANASQUAN PUBLIC SCHOOL DISTRICT

PROPOSED JANUARY 24, 2017 BOND REFERENDUM PROGRAM



GA
GARRISON ARCHITECTS

713 Creek Road
Bellmawr, NJ 08031
Telephone (856) 396-6200
Facsimile (856) 396-6205

Please visit us on the web at www.garrisonarch.com

EDWARDS

Engineering Group, Inc

69 West End Avenue
PO Box 8437
Somerville, NJ 08876
Tel 908-231-9595
Fax 908-231-9696



MANASQUAN PUBLIC SCHOOL DISTRICT

AGENDA

1. NJDOE School Facilities Funding
2. Elementary School Renovations
3. High School Renovations
4. Cost Estimate
5. Referendum Schedule



MANASQUAN PUBLIC SCHOOL DISTRICT

Educational Facilities Construction and Financing Act

On July 18, 2000 the Educational Facilities Construction and Financing Act, S-200 was made into law, thereby initialing the largest, most comprehensive school construction program in the nation. Senators William Gomley (R-Atlantic) and John Lynch (D-Middlesex), Assembly Speaker Jack Collins (R-Salem) and Assemblyman Joseph Malone, III (R-Burlington), sponsored the bill.

Conclusion

Debt service aid under EFCFA has some advantages not readily identified when the law was originally enacted in July 2000, because of the overwhelming popularity of the NJDOE ROD grant program when it was first introduced.

- The most significant advantage is that a school district will receive approximately the same amount of state aid under EFCFA's debt service aid and ROD grant programs.
- Another advantage of debt service aid is the ability of school districts to receive aid for the issuance of its temporary notes, which is not available under EFCFA's ROD grant program.
- If school officials are attempting to avoid the onerous reimbursement grant program of the NJSDA, which often leads to an unanticipated school district borrowing, the selection of debt service aid accomplishes this goal.
- Finally NJDOE ROD grant program matching funds were only available for limited project scopes (essential building system replacement).



MANASQUAN PUBLIC SCHOOL DISTRICT

ELEMENTARY SCHOOL

<u>Site</u>	<u>Qty</u>	<u>Unit Cost</u>	<u>Cost Estimate</u>
Elementary School Field Renovation			\$533,653
Resurface Existing Parking Lot			\$250,000
New Playground for Grades 5 - 8			\$200,000
Subtotal			\$983,653
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$245,913
Estimated Total			\$1,229,566

Exterior Renovations

Exterior Window Replacement (Second Half in oldest portion of the facility)			\$175,000
Brick Pointing/Control Joints			\$7,500
Door Access and Monitoring on All Exterior Doors			\$85,000
Subtotal			\$267,500
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$66,875
Estimated Total			\$334,375

Interior Renovations

Gym Divider Curtain			\$35,000
Media Center Renovation - Furniture, Finishes, etc.	3,375 SF @	\$150	\$506,250
Subtotal			\$541,250
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$135,313
Estimated Total			\$676,563



MANASQUAN PUBLIC SCHOOL DISTRICT

ELEMENTARY SCHOOL

<u>Building Systems</u>	Qty	Unit Cost	Cost Estimate
HVAC Construction			
Replace Temperature Controls with New Automatic Temperature Controls Trane Tracer System			\$500,000
Subtotal			\$500,000
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$125,000
Estimated Total			\$625,000
Electrical Construction			
Replace Existing Fire Alarm System with Addressable Fire Alarm System	106,000 SF @	\$6.00	\$636,000
Security System Upgrades and Expansion, Cameras, Access Control			\$75,000
VoIP Phone System includes New POE Ports	106,000 SF @	\$1.00	\$106,000
Subtotal			\$817,000
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$204,250
Estimated Total			\$1,021,250



MANASQUAN PUBLIC SCHOOL DISTRICT

ELEMENTARY SCHOOL

MANASQUAN ELEMENTARY	Total Estimated Cost	Actual State Share	Local Share
Site Work	\$1,229,566	(\$491,826)	\$737,740
Exterior Renovations	\$334,375	(\$133,750)	\$200,625
Interior Renovations	\$676,563	(\$270,625)	\$405,938
HVAC Construction	\$625,000	(\$250,000)	\$375,000
Electrical Construction	\$1,021,250	(\$408,500)	\$612,750
TOTAL	\$3,886,754	(\$1,554,701)	\$2,332,053
		40%	60%

State Aid – Renovations – Architects' Estimate @ 40%



MANASQUAN PUBLIC SCHOOL DISTRICT

ELEMENTARY SCHOOL

1) RESURFACE EXISTING
PARKING LOT &
DRAINAGE REPAIR

2) NEW PLAYGROUND



3) FIELD RESTORATION

Manasquan Elementary School – Outdoor Play Area Upgrades (Major Scope Items)

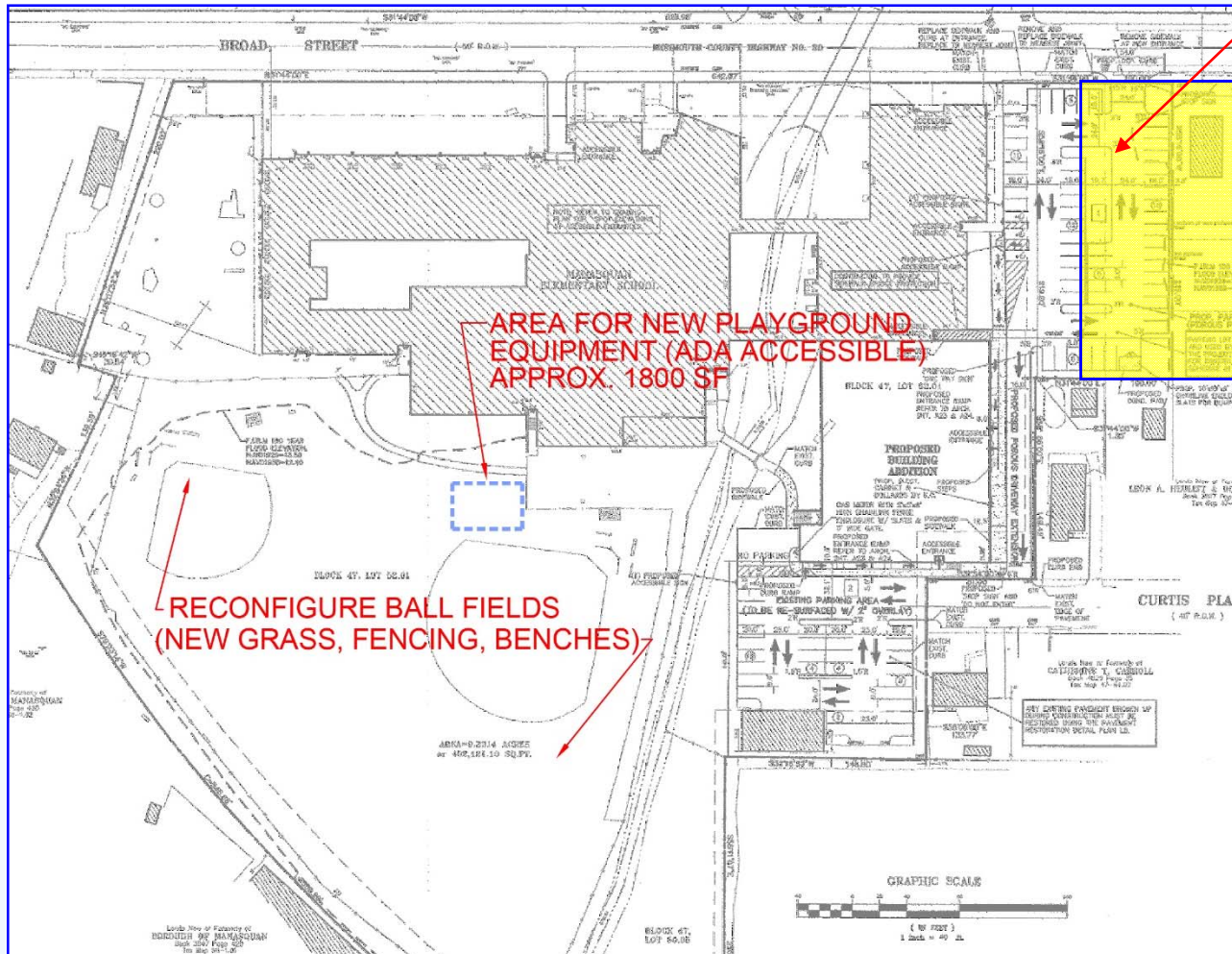
Re-grade existing outdoor fields to eliminate undulations

Apply new topsoil and re-seed all playing areas

Install new backstops on existing softball fields

Install new players benches at fields

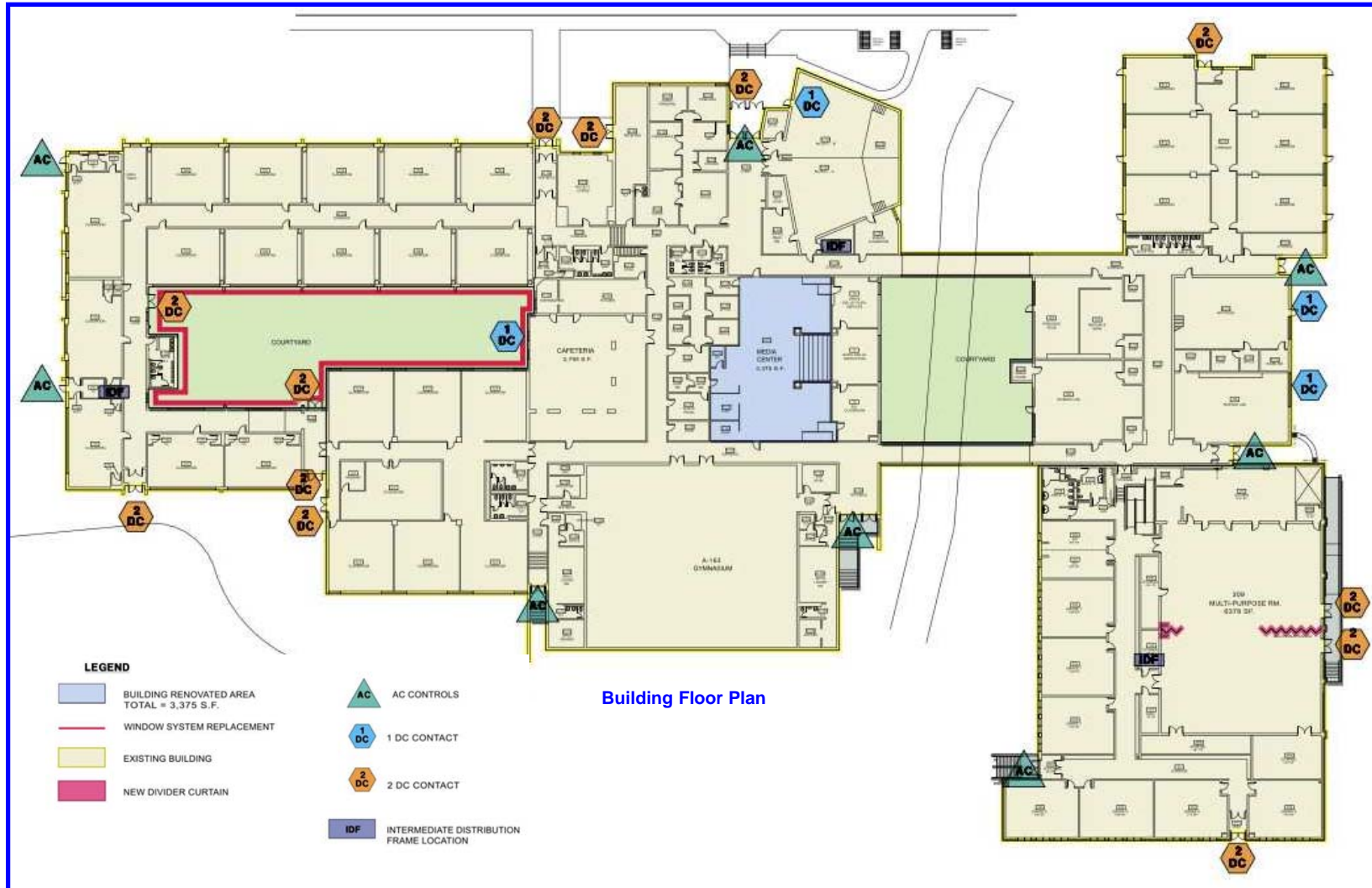
Construct new barrier-free playground with jungle gym apparatus & barrier-free route from school to new equipment





MANASQUAN PUBLIC SCHOOL DISTRICT

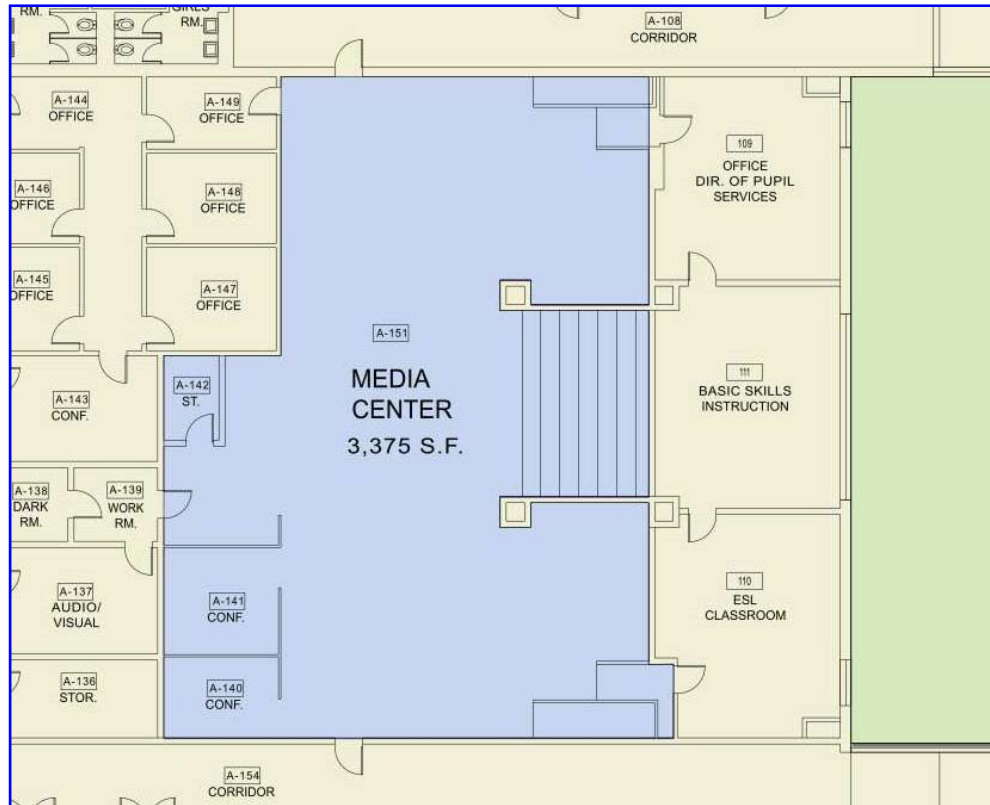
ELEMENTARY SCHOOL




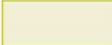


MANASQUAN PUBLIC SCHOOL DISTRICT

ELEMENTARY SCHOOL



LEGEND

-  BUILDING RENOVATED AREA
TOTAL = 3,375 S.F.
-  EXISTING BUILDING



MANASQUAN PUBLIC SCHOOL DISTRICT

HIGH SCHOOL

<u>Interior Renovations</u>	Qty	Unit Cost	Cost Estimate
Science Lab Wing Renovations (2 Regular & 1 STEM), Health Classroom	6,296 SF @	\$300	\$1,888,800
Replace 2-Story Stair Tower, Doors and Hallway Enclosure (3) with New Fire-Rated Material	3 @	\$50,000	\$150,000
Subtotal			\$2,038,800
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$509,700
Estimated Total			\$2,548,500

Building Systems

HVAC Construction

Replace Existing Pneumatic Temperature Controls and HVAC Equipment for 1961 Science (included in the renovation cost), Music and Gym Wing with New Automatic Temperature Controls			\$1,185,000
Subtotal			\$1,185,000
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$296,250
Estimated Total			\$1,481,250

Electrical Construction

VoIP Phone System includes New POE Ports	160,000 SF @	\$1.00	\$160,000
TV Studio - New Equipment			\$100,000
Subtotal			\$260,000
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$65,000
Estimated Total			\$325,000



MANASQUAN PUBLIC SCHOOL DISTRICT

HIGH SCHOOL

New Construction

	Qty	Unit Cost	Cost Estimate
Second Floor Science Lab Addition (2) Labs with Prep, (1) STEM Lab with Prep, (1) IT Office, (1) Greenhouse	7,668 SF @	\$350	\$2,683,800
New Elevator and Stair Tower Addition	568 SF		\$350,000
		Subtotal	\$3,033,800
25% Soft Costs (Architect, Engineer, Contingency, Auditor, Bond Costs, Legal, Financial Advisor, Construction Manager, Cost of Elections, Construction Testing, Permits, and Fees)			\$758,450
Estimated Total			\$3,792,250



MANASQUAN PUBLIC SCHOOL DISTRICT

HIGH SCHOOL

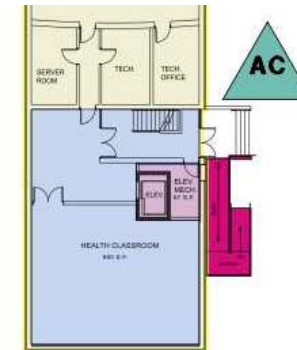
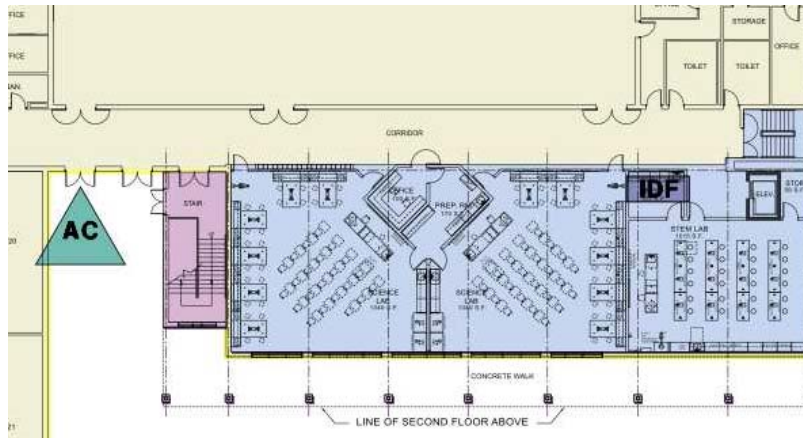
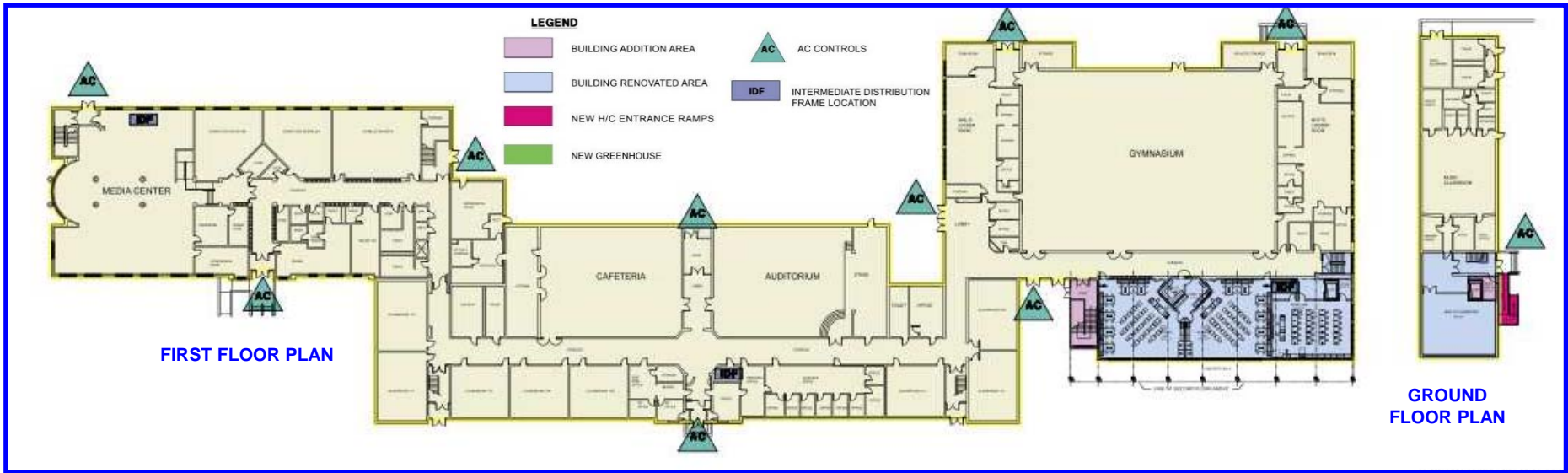
MANASQUAN HS	Total Estimated Cost	Actual State Share	Local Share
Interior Renovations	\$2,548,500	(\$1,019,400)	\$1,529,100
HVAC Renovations	\$1,481,250	(\$592,500)	\$888,750
Electrical Renovations	\$325,000	(\$130,000)	\$195,000
New Construction	\$3,792,250	(\$471,099)	\$3,321,151
TOTAL	\$8,147,000	(\$2,212,999)	\$5,934,001
		27%	73%

State Aid Calculations – Renovations @ 40% of Architects' Estimate
– New Construction – Eligible SF @ \$143/SF @ 40%



MANASQUAN PUBLIC SCHOOL DISTRICT

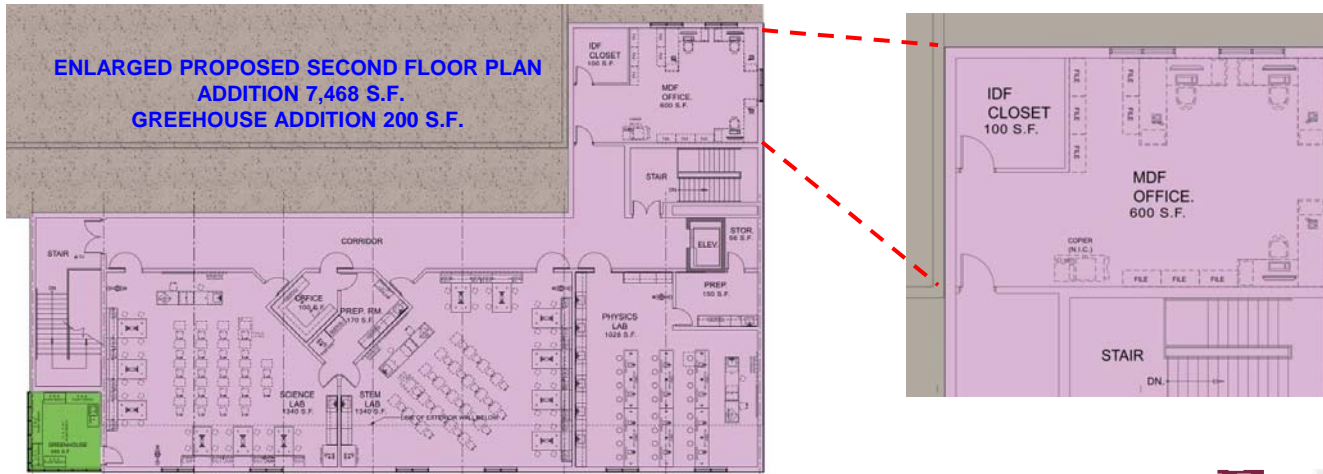
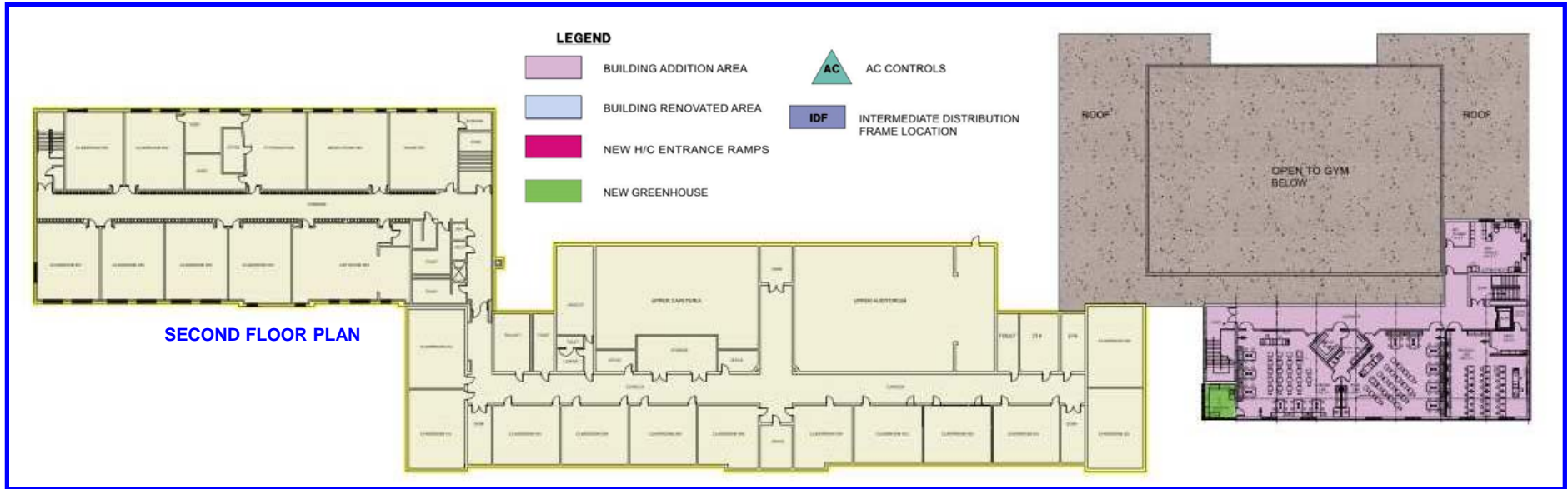
HIGH SCHOOL





MANASQUAN PUBLIC SCHOOL DISTRICT

HIGH SCHOOL





MANASQUAN PUBLIC SCHOOL DISTRICT

EXISTING SCIENCE LAB



RENOVATED SCIENCE LAB



MANASQUAN PUBLIC SCHOOL DISTRICT



GARRISON ^{GA} ARCHITECTS

EDWARDS
Engineering Group, Inc.
Consulting Engineers and Land Surveyors



MANASQUAN PUBLIC SCHOOL DISTRICT

COST SUMMARY

	Total Estimated Cost	Actual State Share	Local Share
ELEMENTARY SCHOOL	\$3,886,754	(\$1,554,701)	\$2,332,053
HIGH SCHOOL	\$8,147,000	(\$2,212,999)	\$5,934,001
TOTAL	\$12,033,754	(\$3,767,700)	\$8,266,054
		31%	69%



MANASQUAN PUBLIC SCHOOL DISTRICT

January 24, 2017 Bond Referendum Schedule

Event	Responsible Party				Minimal Critical Timing	Date
	Architect	School District	Bond Counsel	Other		
Building Program/Scope Update Enrollment Projections Schematic Design Update LRFPP	• • • •	• • • •			N/A	September 2016 To October 2016
Architect submits to NJ DOE (Resubmit ES & HS)	•				N/A	October 19, 2016
NJDOE Issues ES PEC Offer / HS PEC Offer	•	•	•		N/A	October 2016
NJDOE issues ES FEC / HS FEC	•	•	•		N/A	November 2016
Filing of Supplemental Debt Statement				Auditor	60 Days	November 25, 2016
Co-Muni Clerk, Bd of Elect Notice		•			60 Days	November 25, 2016
Publication of Absentee Ballot Notices			•	Clerk	55 days	November 30 , 2016
Certified Proposal Statement to County Clerk		•			18 Days	January 6, 2017
Publication and Posting of Notice of Special Election			•	Board of Elections	10 Days	January 14, 2017
Furnishing of Sample Ballots			•	Clerk	8 Days	January 16, 2017
Obtain Certification of Grade Level Instruction			•		1 Day	January 23, 2017
Special Election				Board of Elections		January 24, 2017