

Rochelle Park Midland School Renovations and Additions

June 26, 2013





Referendum Committee

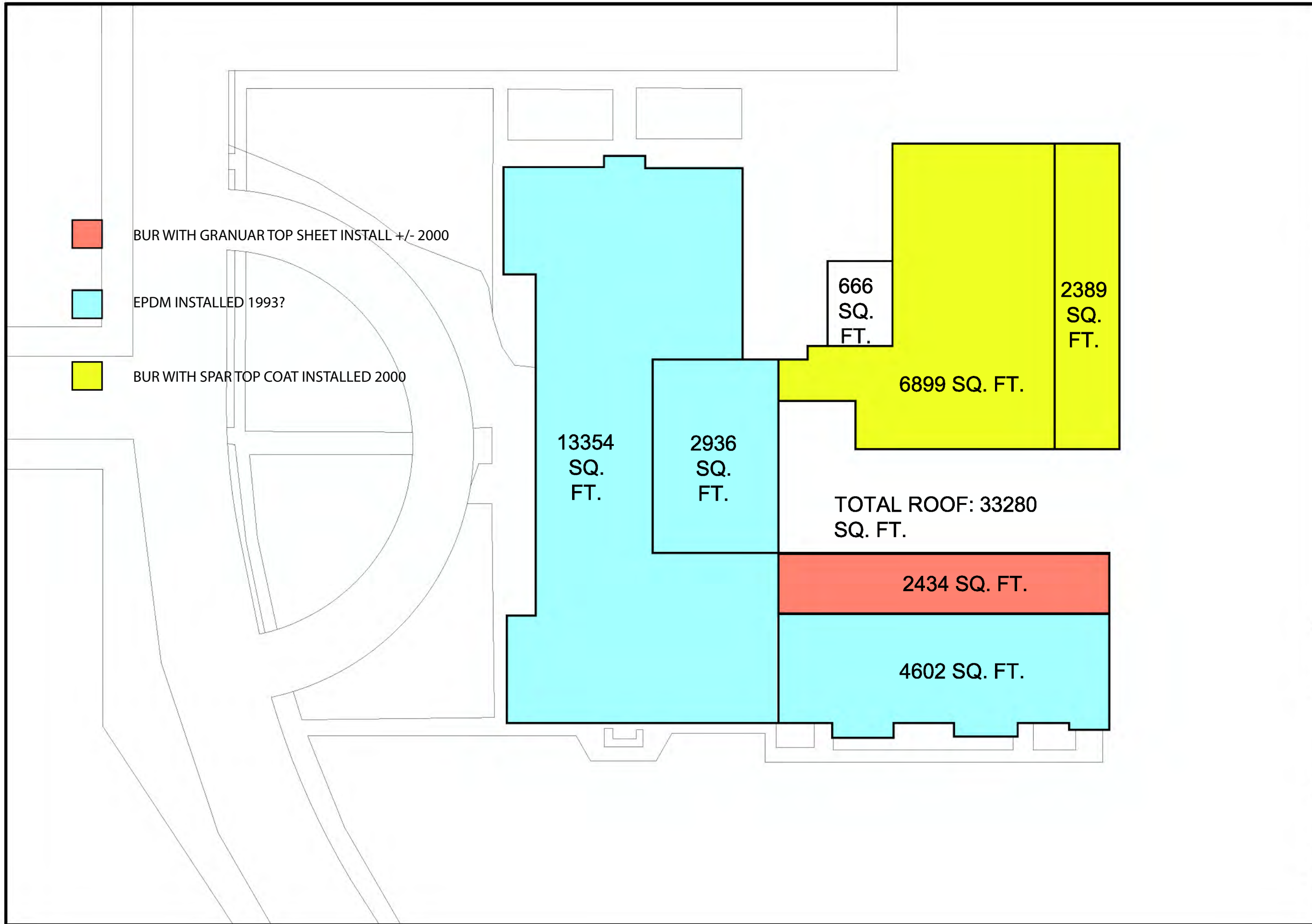
- Toured School
- Complete questionnaire on school condition and need
- Met to help shape the scope and size of referendum to be recommended to the school board.



Maximize Funding Grants & ESIP Programs

In order to Maximize Funding – Grants

1. Recapture & Renovate Former Classroom Areas at 40 % of actual cost;
 - Computer Rooms
 - Music Room/Art Room
 - Library
 - Sub Standard Classrooms
2. Construct New Specialized Instructional Areas with area allocation from unhoused students;
3. Provide Educational Adequacy arguments to DOE to support additional funding;
4. In order to maximize ESIP payback concentrate on “low hanging fruit”.
 - Lighting Controls
 - Network Controls
 - Door, Seals and Window Seals



**ROCHELLE PARK MIDLAND SCHOOL
 RENOVATIONS AND ADDITIONS**

ROCHELLE AVENUE
 ROCHELLE PARK, NEW JERSEY

CLIENT: CLIENT NAME

PROJ. NO.: #####
 DRAWN BY:
 CHECKED BY:

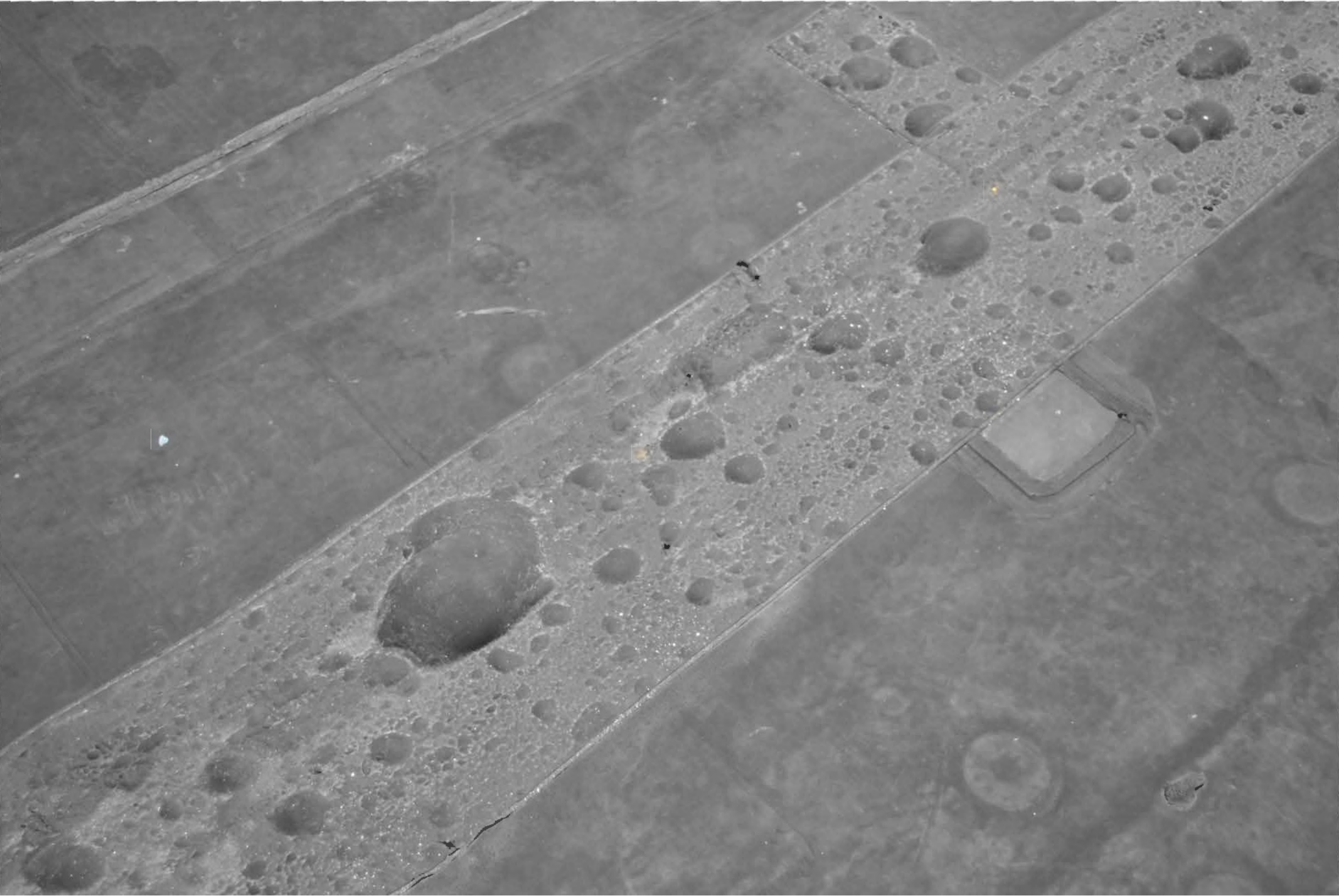
SHEET TITLE:

SITE PLAN
 1/32" = 1'-0"

SCALE:
 REVISION:
 DATE:

REFERENCE:

SHEET NUMBER:

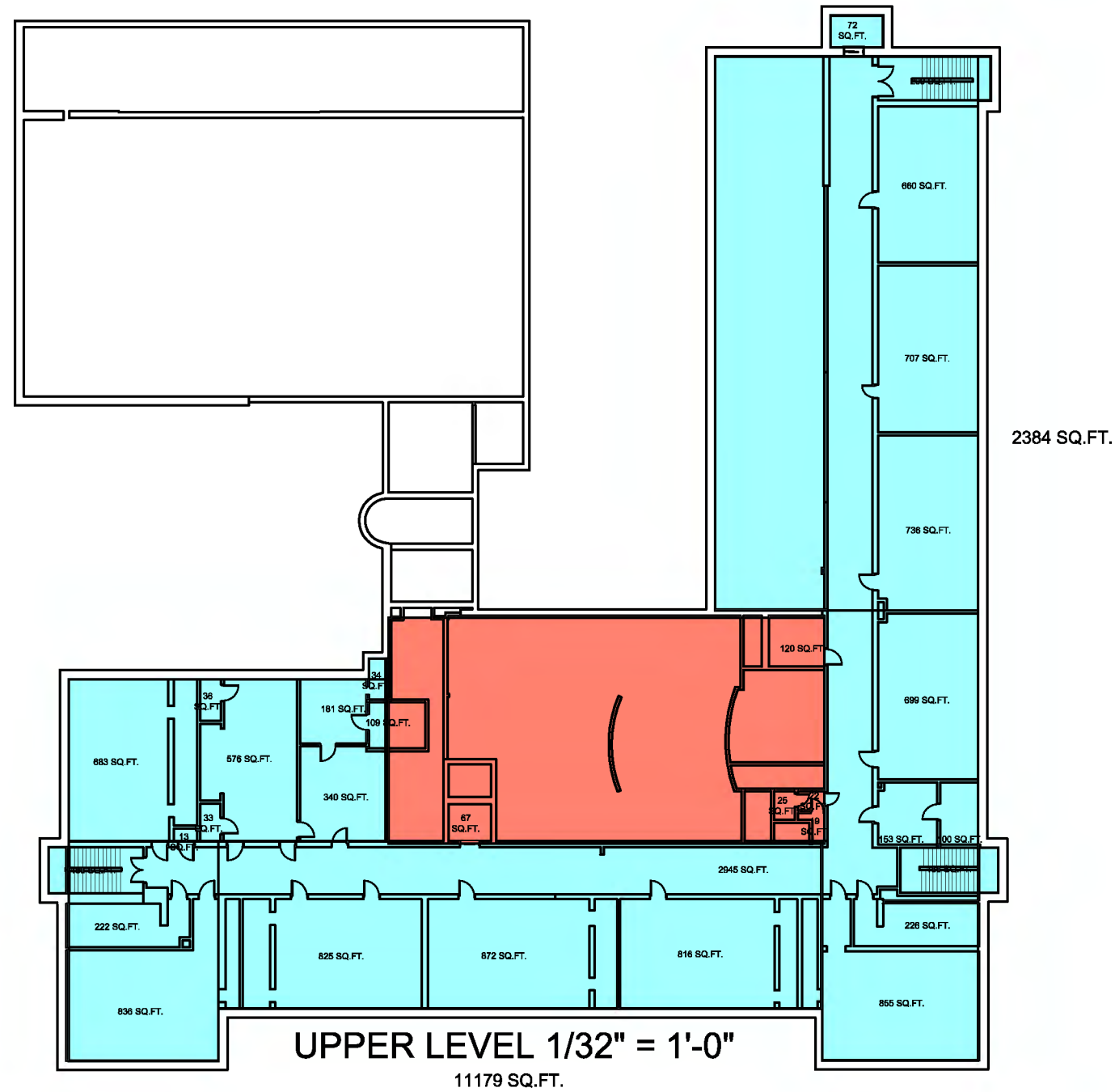








- HOT WATER FED FROM STEAM HEAT EXCHANGER
- STEAM SYSTEM



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RENOVATIONS AND ADDITIONS**

ROCHELLE AVENUE
ROCHELLE PARK, NEW JERSEY

CLIENT: CLIENT NAME

PROJ. NO.: #####
DRAWN BY:
CHECKED BY:

SHEET TITLE:

UPPER LEVEL
1/32" = 1'-0"

SCALE:
REVISION:
DATE:

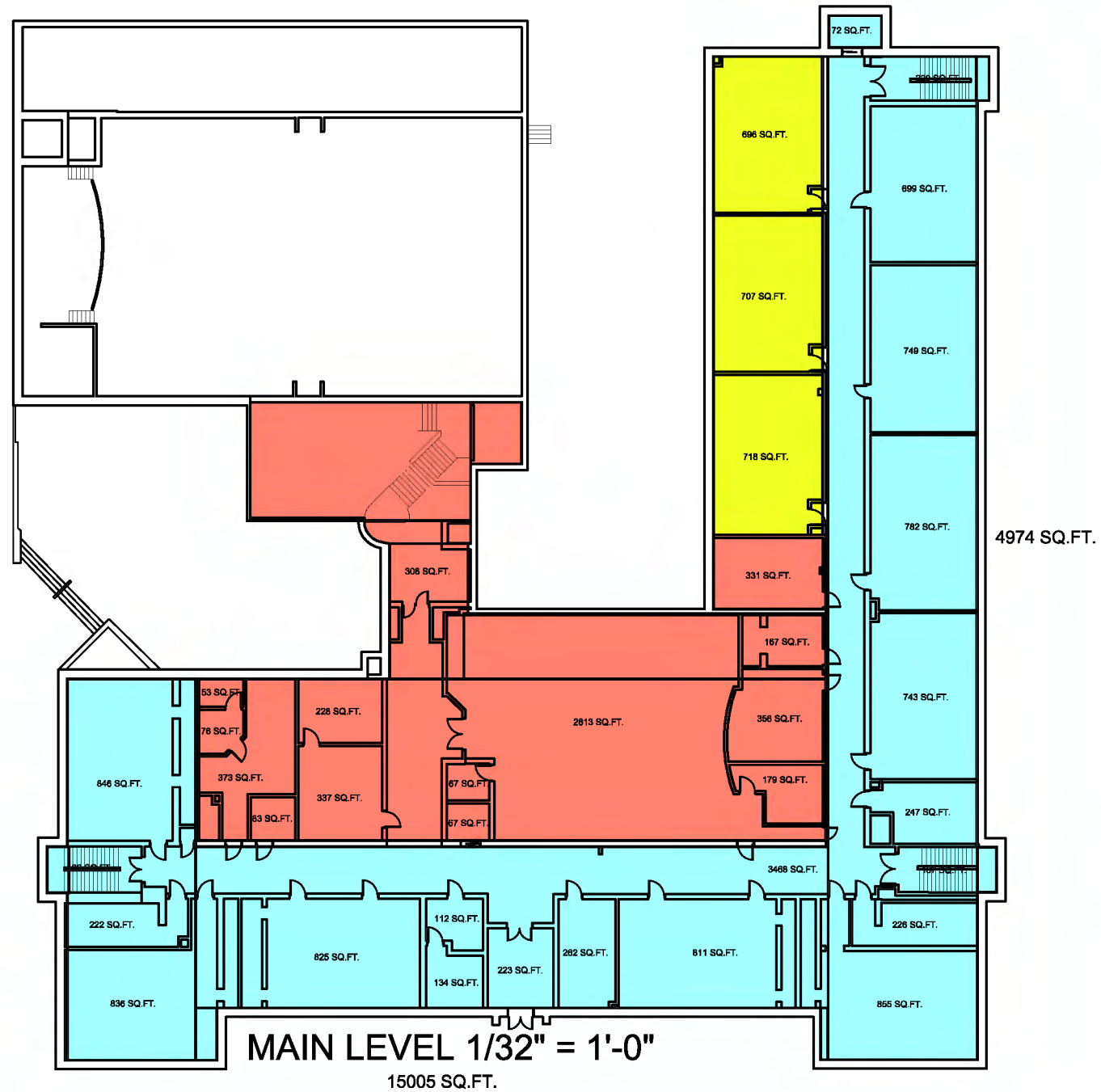
REFERENCE:

SHEET NUMBER:

- HOT WATER FED FROM STEAM HEAT EXCHANGER

- STEAM SYSTEM

- HOT WATER FEED FROM SEPARATE BOILER - SERVES SIX ROOMS



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Designing Environments That Work.

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RENOVATIONS AND ADDITIONS**

ROCHELLE AVENUE
ROCHELLE PARK, NEW JERSEY

CLIENT: CLIENT NAME

PROJ. NO.: #####
DRAWN BY:
CHECKED BY:

SHEET TITLE:

MAIN LEVEL
1/32" = 1'-0"

SCALE:
REVISION:
DATE:

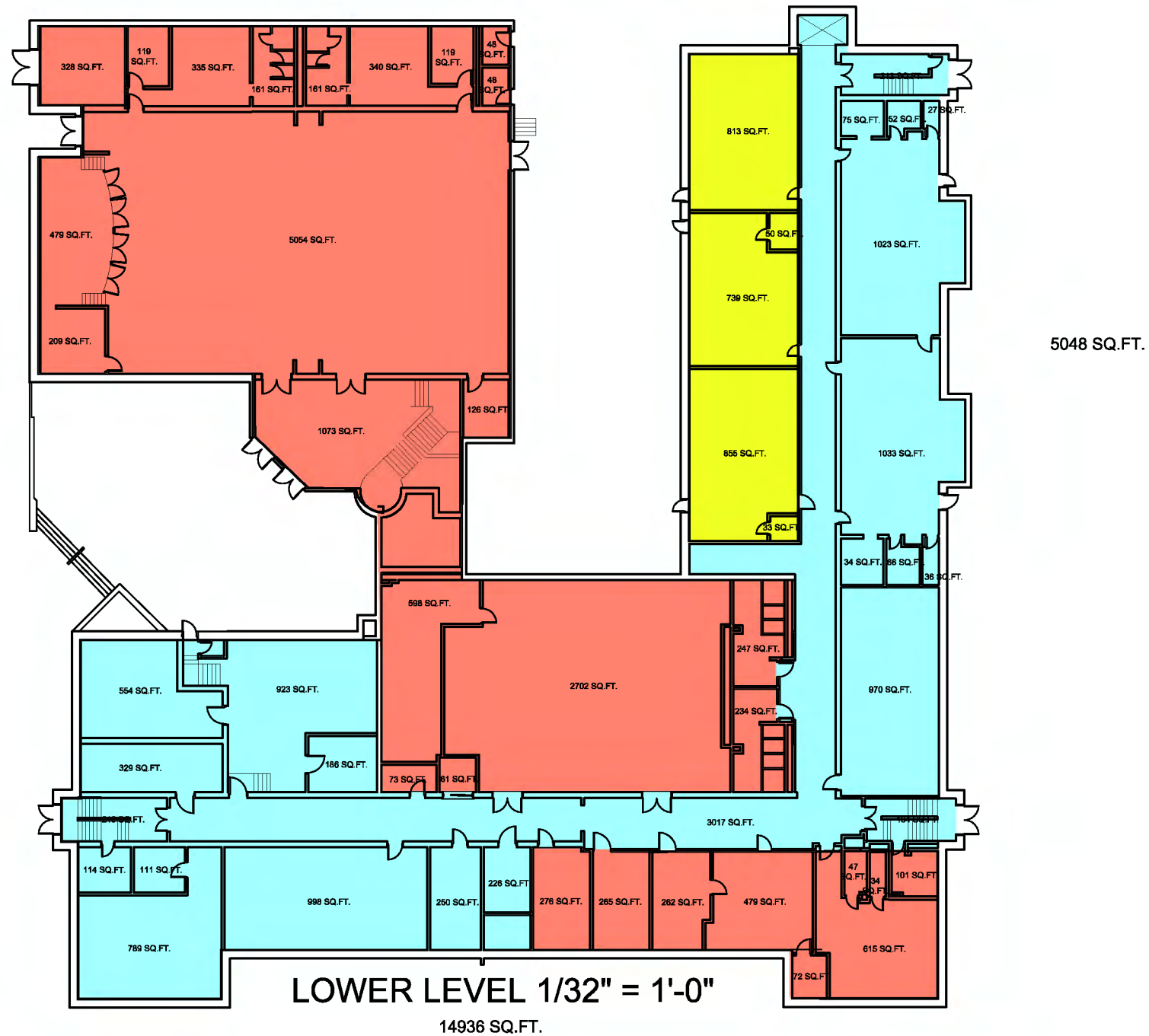
REFERENCE:

SHEET NUMBER:

- HOT WATER FED FROM STEAM HEAT EXCHANGER

- STEAM SYSTEM

- HOT WATER FEED FROM SEPARATE BOILER - SERVES SIX ROOMS



**ROCHELLE PARK MIDLAND SCHOOL
RENOVATIONS AND ADDITIONS**

ROCHELLE AVENUE
ROCHELLE PARK, NEW JERSEY

CLIENT: CLIENT NAME

PROJ. NO.: #####
DRAWN BY:
CHECKED BY:

SHEET TITLE:

LOWER LEVEL
1/32" = 1'-0"

SCALE:
REVISION:
DATE:

REFERENCE:

SHEET NUMBER:





HOT WATER



HOT WATER



HOT WATER



CONDENSATE RETURN

HOT WATER

HOT WATER RETURN

IN IN DS

DO NOT TOUCH
TIMER



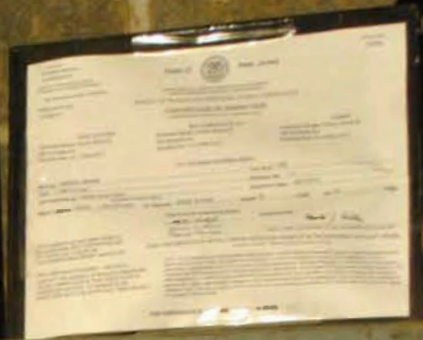
BOILER #3
TYPE: HOT WATER YEAR BUILT 1989
MFG: AMERICAN STANDARD
MODEL: CAST IRON SECT
JURISDICTION # NJ000046503H

OBJECT CAPACITY
420,000 BTU/HR

SAFETY VALVE CAPACITY
925,000 BTU/HR

MAWP 50 PSI

SV 30 PSI



- | | |
|-----------------|-----------------|
| 1. GAS VALVE | 2. GAS BOILER |
| 3. LOW-VOLTS | 4. GFI |
| 5. PUMP #3 | 6. SPARE |
| 7. EXHAUST FAN | 8. PUMP #2 |
| 9. EXHAUST FAN | 10. EXHAUST FAN |
| 11. EXHAUST FAN | 12. EXHAUST FAN |



DO NOT TOUCH
SWITCHES
THEY MUST STAY ON
AUTO



Electrolin
Control Center



















NG
E

1
2
3



SCHEMATIC COST ESTIMATE/BUDGET

July 11, 2013



**Rochelle Park Board of Education
Referendum Committee Worksheet**

DRAFT

DESCRIPTION OF WORK	Eligible for Grant Funding	COST PER SQ.FT.	SQ.FT.	Alternate Project	Estimate Total
Site Work					\$0.00
Grading, underground drainage and new sod	X	\$5		450,000	\$0.00
Irrigation		\$0.50		50,000	\$0.00
Subtotal Site Work					\$0.00
Boiler Replacement and Conversion					
Demolition	X	\$5	10,000		\$50,000.00
Boiler / Unit Vent Replacement	X	\$33	47,000		\$1,551,000.00
Cabinet Heater Replacement	X	\$1,500	10		\$15,000.00
Ceiling Replacement - Classrooms	X	\$5.00	29,000		\$145,000.00
Lighting Replacement - Classrooms	X		29,000	230,000	\$0.00
Ceiling Replacement - Corridors	x	\$5.00	10,000		\$50,000.00
Lighting Replacement-Corridors	X		10,000	100,000	\$0.00
Flooring Replacement Classrooms 5'-0" from Perimeter	X	\$7.00	10,000		\$70,000.00
Asbestos Allowance	X	\$1.00	100,000		\$100,000.00
Soffits	X	\$2.00	29,000		\$58,000.00
DDC System	X	\$4.00	47,000		\$188,000.00
Subtotal Boiler Replacement Conversion					\$2,393,000.00
Overall Building Options					
Window Replacement 1928 Wing	X	\$70.00	4,900		\$343,000.00
Window Replacement 1953 Wing	X	\$70.00	3,600		\$252,000.00
Roof Replacement 1928 and 1953	X	\$21.00	21,000		\$441,000.00
Renovate Toilets	X	\$100,000.00	4		\$400,000.00
Autistic Classroom Renovations	X	\$25,000.00	2		\$50,000.00
Synthetic Stucco Replacement	X	\$50.00	4,500		\$225,000.00
Brick Repointing Allowance	X	\$50,000.00	1		\$50,000.00
Security/Access Control Upgrades	X	\$190,000.00	1		\$190,000.00
Clock/PA System/Intercom	X	\$5.00	42,000		\$210,000.00
Exterior Door Replacements - FRP	X	\$3,500.00	15		\$52,500.00
OEM Room Addition	X		600	240,000	\$0.00
AV/IT Upgrades to Gym to Support OEM	X		1	25,000	\$0.00
Emergency Generator	X		1	250,000	\$0.00
AV/IT Upgrades Rack/HVAC and Server	X	\$50,000.00	1		\$50,000.00
Fire Door Smoke Seals	X	\$5,000.00	6		\$30,000.00
Classroom Door Closers	X	\$1,250.00	15		\$18,750.00
Plaster Wall Repair Allowance	X	\$50,000.00	1		\$50,000.00
Floor Replacement/Repairs/Abatement Rooms 220,320	X	\$25.00	1,800		\$45,000.00
New Addressable Fire Alarm System	X	\$5.00	42,000		\$210,000.00
Subtotal - Renovations					\$2,617,250.00
SUBTOTAL ESTIMATE - Construction					\$5,010,250.00
PROJECT SOFT COSTS:					\$1,503,075.00
TOTAL PROJECT ESTIMATE					\$6,513,325.00
STATE GRANT @ 40%					\$2,605,330.00
LOCAL SHARE @ 60%					\$3,907,995.00

SCHEMATIC COST ESTIMATE/BUDGET
July 29, 2013



Rochelle Park Board of Education
Referendum Committee Worksheet

DRAFT

TOTAL PROJECT ESTIMATE		\$6,513,325.00
STATE GRANT @ 40%		\$2,605,330.00
LOCAL SHARE @ 60%		\$3,907,995.00
Yearly Tax Impact		\$93.41
Monthly Tax Impact		\$7.78

Tax Impact based on a home assessed at \$ 334,000.00

SCHEMATIC COST ESTIMATE/BUDGET
July 29, 2013



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DRAFT

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