

REGULAR SESSION

The meeting returned to regular session at 8:32 PM.

ADJOURNMENT

Linda Eygnor moved and John Boogaard seconded the following motion. It passed with a unanimous vote. J. Boogaard, L. Collier, L. Eygnor, E. Magin, A. Mathes, D. Snyder, I. Younglove voted yes.

Be it resolved that the Board of Education, upon recommendation of the Superintendent of Schools and pursuant to Education Law, approves the adjournment of the meeting at 8:34 PM.

Elena M. LaPlaca, District Clerk

NRW

NORTH ROSE-WOLCOTT
CENTRAL SCHOOL DISTRICT

COUGAR



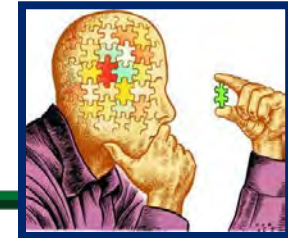
PRIDE

2015 BCS Summary September 22, 2015

2015 BUILDING
CONDITION
SURVEY



The Reason



WHY DO WE DO IT?

- Required per 8 NYCRR part 155.4
- Began in 2005, to be done every 5 years
- To be conducted by a licensed Architect or Engineer

Field Work
Completed by

- November 15, 2015

Electronic Form
Submitted by

- January 15, 2016



Requirements



- The survey shall include, but not be limited to list of all program spaces and an inspection of building system components for:

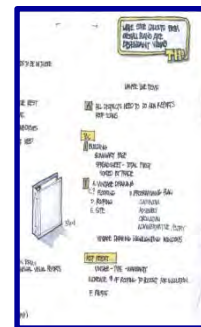
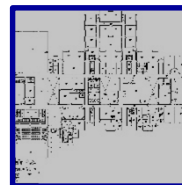
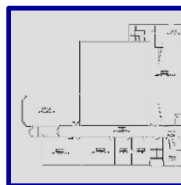
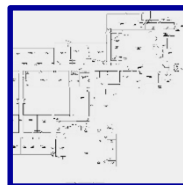
- evidence of movement,
- deterioration,
- structural failure,
- probable useful life,
- need for repair and maintenance and
- need for replacement



Our Team



2015 BUILDING CONDITION SURVEY



The Process...in general



Assessing buildings and program goals

- Interviews with key constituent groups
- Architectural/Engineering review of buildings
- Historical document review

A laundry list of items generated

- Health & safety
- Codes
- Programmatic changes/impacts
- Asset preservation

A living document created

- An active document created and maintained...it starts with a snapshot in time

Interview Sessions

District Office

- Stephan J. Vigliotti, Sr., Superintendent
- Robert Magin, School Business Administrator
- Melanie Stevenson, Director of Curriculum and Instruction
- Kathy Goolden, Director of Special Education
- Megan Paliotti, Director of Pupil Services
- Karen Thompson, Director of Technology and Grants

School Principals

- NRW Elementary School
 - Jennifer Hayden, Principal
- Middle School
 - Mark Matthews, Principal
- High School
 - Paul Benz, Principal

Athletic Director

- Kathy Hoyt

Transportation and Facilities

- Robert Galloway
- BJ Forjone

Food Services

- Nancy Younglove

School Resource Official/Security

- Scott Baker



Look



- Room by room audit
- Photographic survey
- Building component review
- Drawing review
- Code review/analysis
- Review district data

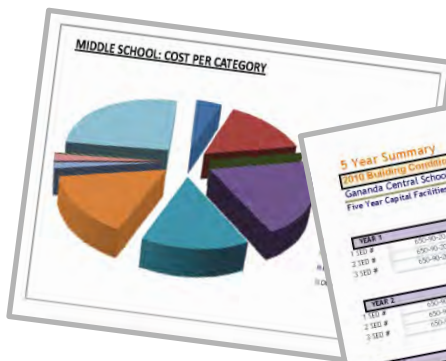


Report

- Finalize estimate scope values
- Summarize groupings
- Review overall analysis and format all acquired material



2015
BUILDING
CONDITION
SURVEY

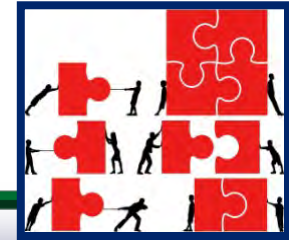


5 Year Summary			1/5/2011	
2010 Building Condition Survey				
Saratoga Central School District				
Five Year Capital Facilities Plan				
YEAR	1 SED #	2 SED #	3 SED #	Costs
YEAR 1	09-90-21-44-000-000	09-90-20-44-000-000	09-90-20-44-000-000	1,260,341
YEAR 2	09-90-20-44-000-000	09-90-20-44-000-000	09-90-20-44-000-000	1,260,341
YEAR 3	09-90-20-44-000-000	09-90-20-44-000-000	09-90-20-44-000-000	1,260,341
YEAR 4	09-90-20-44-000-000	09-90-20-44-000-000	09-90-20-44-000-000	1,260,341
YEAR 5	09-90-20-44-000-000	09-90-20-44-000-000	09-90-20-44-000-000	1,260,341
New Total \$				6,301,705



Item	Code	Category	Value	Notes
1	09-90-21-44-000-000	Capital	1,260,341	Year 1
2	09-90-20-44-000-000	Capital	1,260,341	Year 2
3	09-90-20-44-000-000	Capital	1,260,341	Year 3
4	09-90-20-44-000-000	Capital	1,260,341	Year 4
5	09-90-20-44-000-000	Capital	1,260,341	Year 5

Planning



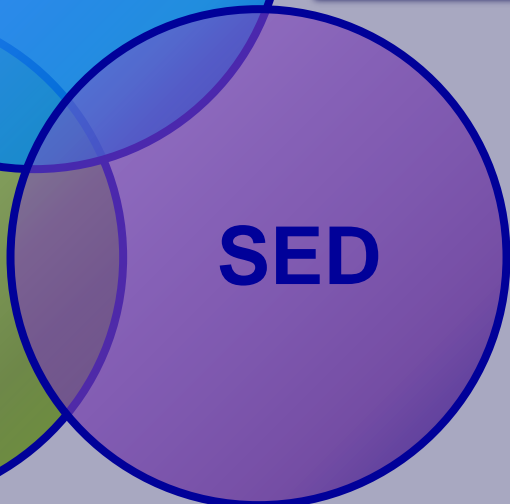
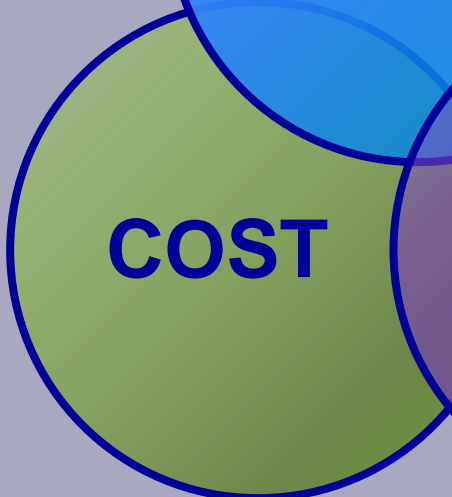
2015
BUILDING
CONDITION
SURVEY



BALANCE



FLEXIBILITY



Listen/Identify

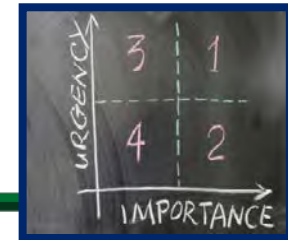


2015
BUILDING
CONDITION
SURVEY

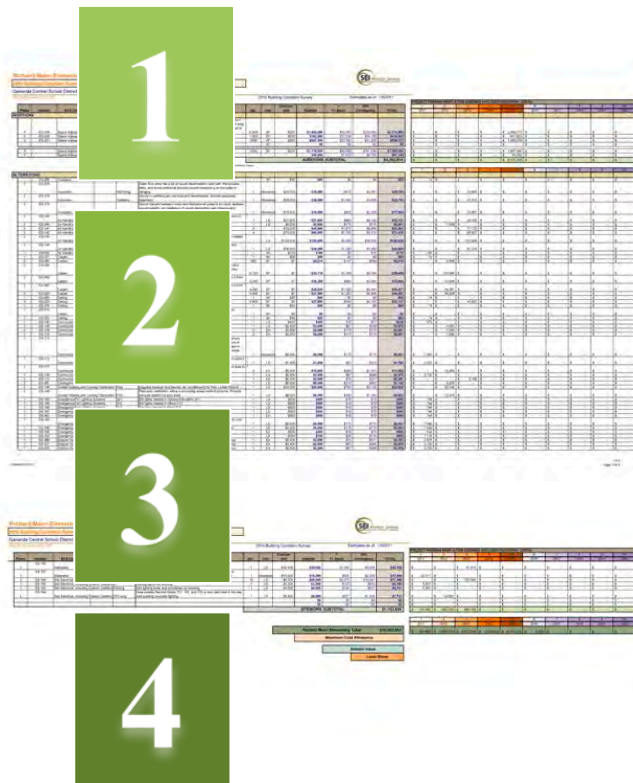
- Set goals & assign stakeholders
- Meet with stakeholders / teams
- Identify / review needs and desires
- Review status along the way
- Analyze priorities to be done
- Review feasibility



Prioritize



2015
BUILDING
CONDITION
SURVEY



- Prioritize work to be done
- Ask questions as necessary of teams; cross-check/group
- Review feasibility
- Fiscally responsible solutions
- Develop a Long Term Plan For Capital Work



Act



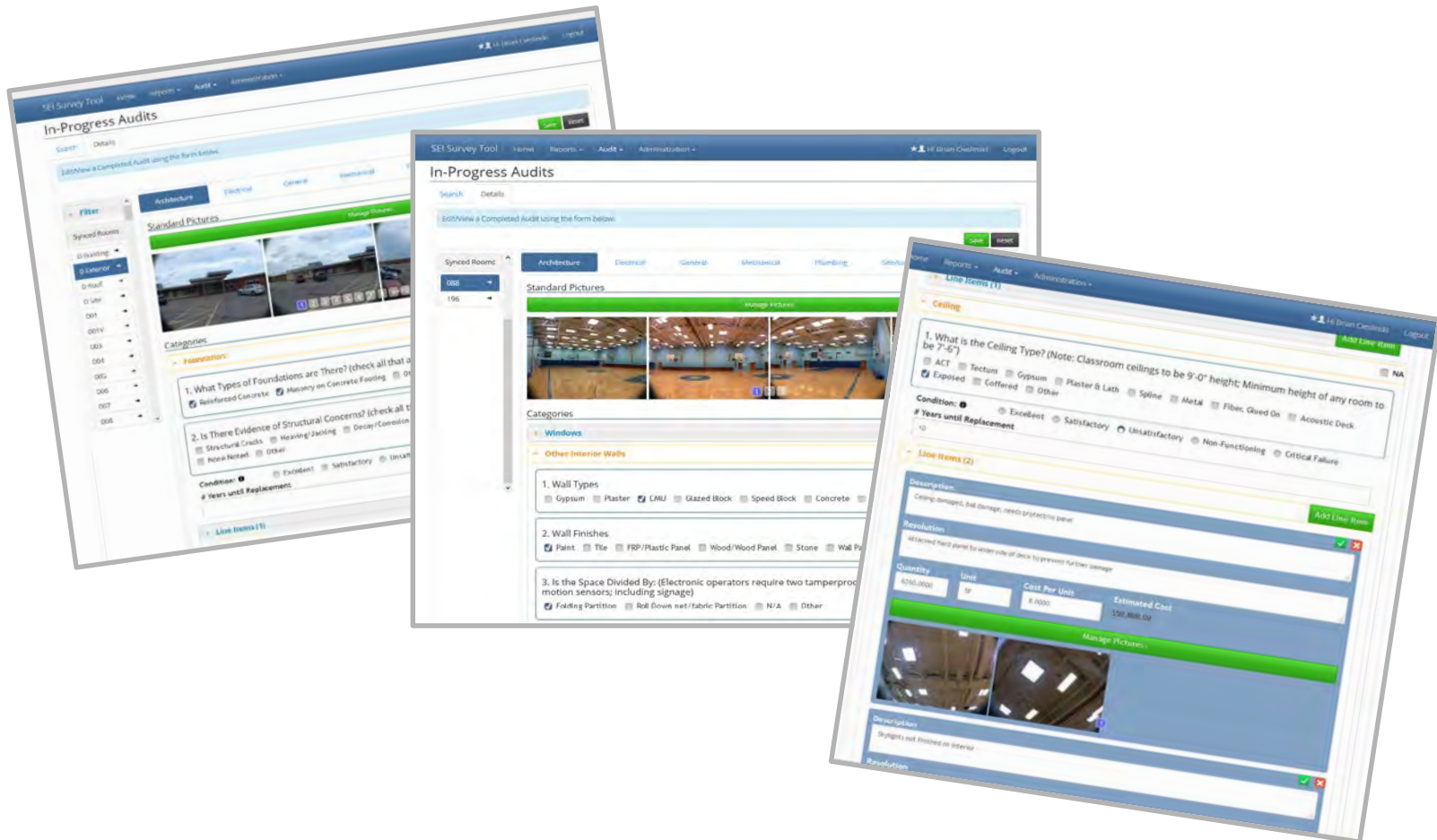
- Define projects: scope & budget
- Generate initial designs
- Develop concept drawings
- Generate aidability studies
- Set project timeline, schedule
- Develop phasing plan
- Navigate SEQRA process
- Public information planning



BCS...an evolving tool

A living document created

- An active document created



The Document

Navigating the book...



2015 BUILDING
CONDITION
SURVEY



2015
BUILDING
CONDITION
SURVEY



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

Florentine Hendrick Elementary School



Bus Garage



Facilities Maintenance



North Rose-Walcott High School



Leavenworth Middle School



Storage House



North Rose Elementary School



2015 BUILDING
CONDITION
SURVEY



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

North Rose Elementary School



2015 BUILDING
CONDITION
SURVEY



Highlights



2015
BUILDING
CONDITION
SURVEY

Item	Location	Condition	Priority	Notes
Exterior Envelope
Finishes
Toilet Rooms
Secure Entry
Building HVAC Controls
Fire Alarm System
Emergency Power Systems
Parking Lot and Bus Loop
Accessibility
Instructional Technology

Item	Location	Condition	Priority	Notes
Exterior Envelope
Finishes
Toilet Rooms
Secure Entry
Building HVAC Controls
Fire Alarm System
Emergency Power Systems
Parking Lot and Bus Loop
Accessibility
Instructional Technology

- Exterior Envelope
- Finishes
- Toilet Rooms
- Secure Entry
- Building HVAC Controls
- Fire Alarm System
- Emergency Power Systems
- Parking Lot and Bus Loop
- Accessibility
- Instructional Technology

2015 BUILDING
CONDITION
SURVEY



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

Leavenworth Middle School



Highlights



2015
BUILDING
CONDITION
SURVEY

Category	Score	Percentage
Asbestos	1.0	100%
Secure Entry	1.0	100%
Accessibility	1.0	100%
Media Center	1.0	100%
Bus Loop	1.0	100%
General Finishes	1.0	100%
Toilet Rooms	1.0	100%
Locker Rooms	1.0	100%
Instructional Technology	1.0	100%
Cafeteria HVAC	1.0	100%
Dust Collection System	1.0	100%

Category	Score	Percentage
Asbestos	1.0	100%
Secure Entry	1.0	100%
Accessibility	1.0	100%
Media Center	1.0	100%
Bus Loop	1.0	100%
General Finishes	1.0	100%
Toilet Rooms	1.0	100%
Locker Rooms	1.0	100%
Instructional Technology	1.0	100%
Cafeteria HVAC	1.0	100%
Dust Collection System	1.0	100%

- Asbestos...Asbestos...Asbestos
- Secure Entry
- Accessibility
- Media Center
- Bus Loop
- General Finishes
- Toilet Rooms
- Locker Rooms
- Instructional Technology
- Cafeteria HVAC
- Dust Collection System



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

North Rose-Wolcott High School



2015 BUILDING
CONDITION
SURVEY



Highlights



Item	Location	Condition	Priority	Notes
Roof
Windows
Masonry Repair
Science Rooms
Media Center
Locker Rooms
Boilers
Gymnasium and Tech. Wing HVAC
HVAC Controls
Emergency Power Systems
Instructional Technology
Pool Filtration
Septic System
Stadium Lighting

Item	Location	Condition	Priority	Notes
Roof
Windows
Masonry Repair
Science Rooms
Media Center
Locker Rooms
Boilers
Gymnasium and Tech. Wing HVAC
HVAC Controls
Emergency Power Systems
Instructional Technology
Pool Filtration
Septic System
Stadium Lighting

- Roof
- Windows
- Masonry Repair
- Science Rooms
- Media Center
- Locker Rooms
- Boilers
- Gymnasium and Tech. Wing HVAC
- HVAC Controls
- Emergency Power Systems
- Instructional Technology
- Pool Filtration
- Septic System
- Stadium Lighting



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

Florentine Hendrick Elementary School



2015 BUILDING
CONDITION
SURVEY



Highlights



2015
BUILDING
CONDITION
SURVEY

unoccupied state has resulted in SUBSTANTIAL deterioration...

- Building Envelope
- Interior Finishes
- Toilet Rooms
- Locker Rooms
- Primary Function Areas
- HVAC System
- Electrical System
- Fire Alarm System
- Water Distribution System
- Regrade Existing Play Fields
- Bus Loop and Parking

2015 BUILDING
CONDITION
SURVEY



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

Facilities Maintenance



2015 BUILDING
CONDITION
SURVEY



Highlights



2015
BUILDING
CONDITION
SURVEY

- Roof
- General Finishes
- Office Area HVAC
- Boiler System
- Radiant Tube Heaters
- Oil/Water Separator
- Water Distribution System
- Emergency Generator



Your Buildings....

Bus Garage



Highlights



Component	Condition	Priority	Notes
Roof	Good	Low	
Maintenance Bay Floor Finishes	Fair	Medium	
Vehicle Lift	Fair	Medium	
Office Area HVAC	Fair	Medium	
Maintenance and Wash Bay HVAC	Fair	Medium	
Oil/Water Separator	Fair	Medium	
Bus Wash System	Fair	Medium	
Replace Storm Water Management System	Fair	Medium	
Bus Parking Pavement	Fair	Medium	

Component	Condition	Priority	Notes
Roof	Good	Low	
Maintenance Bay Floor Finishes	Fair	Medium	
Vehicle Lift	Fair	Medium	
Office Area HVAC	Fair	Medium	
Maintenance and Wash Bay HVAC	Fair	Medium	
Oil/Water Separator	Fair	Medium	
Bus Wash System	Fair	Medium	
Replace Storm Water Management System	Fair	Medium	
Bus Parking Pavement	Fair	Medium	

- Roof
- Maintenance Bay Floor Finishes
- Vehicle Lift
- Office Area HVAC
- Maintenance and Wash Bay HVAC
- Oil/Water Separator
- Bus Wash System
- Replace Storm Water Management System
- Bus Parking Pavement



Your Buildings....



2015
BUILDING
CONDITION
SURVEY

Storage House



2015 BUILDING
CONDITION
SURVEY



Highlights



2015
BUILDING
CONDITION
SURVEY

➤ Building Demolition



Summary



2015
BUILDING
CONDITION
SURVEY



Summary Data			
2015 Building Condition Survey			
North Rose-Wolcott Central School District			
BCS Survey		Estimates as of Wednesday, September 2, 2015	
NRW High School	65-15-01-06-0-0xx-0xx	Sub-Total	\$16,182,011
ALTERATIONS	General Construction \$10,456,763		
	Incidental \$5,725,248		
	total s.f. 134,080		
	\$/s.f. \$121		
ADDITIONS	General Construction \$0		
	Incidental \$0		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$2,433,135.00	15.04%	
Technology Upgrades	\$1,262,253.00	7.80%	
Build New	\$50,400,000	311.46%	160,000 \$315
Leavenworth Middle School	65-15-01-06-0-0xx-0xx	Sub-Total	\$12,291,402
ALTERATIONS	General Construction \$9,394,808		
	Incidental \$2,896,594		
	total s.f. 60,674		
	\$/s.f. \$203		
ADDITIONS	General Construction \$0		
	Incidental \$0		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$4,738,168.00	38.55%	
Technology Upgrades	\$1,025,580.00	8.34%	
Build New	\$28,350,000	230.65%	90,000 \$315
NRW Elementary School	65-15-01-06-0-0xx-0xx	Sub-Total	\$12,376,699
ALTERATIONS	General Construction \$7,438,675		
	Incidental \$2,628,195		
	total s.f. 76,700		
	\$/s.f. \$161		
ADDITIONS	General Construction \$1,847,863		
	Incidental \$461,966		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$2,334,534.00	18.86%	
Technology Upgrades	\$553,158.00	4.47%	
Build New	\$30,000,000	242.39%	100,000 \$300
Florentine Hendrick Elementary	65-15-01-06-0-0xx-0xx	Sub-Total	\$10,628,836
ALTERATIONS	General Construction \$7,382,391		
	Incidental \$3,246,445		
	total s.f. 50,311		
	\$/s.f. \$211		
ADDITIONS	General Construction \$0		
	Incidental \$0		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$3,695,194.00	34.77%	
Technology Upgrades	\$445,105.00	4.19%	
Build New	\$30,000,000	282.25%	100,000 \$300

Storage House	65-15-01-06-0-0xx-0xx	Sub-Total	\$1,195,826
ALTERATIONS	General Construction \$901,225		
	Incidental \$294,601		
	total s.f. 6,860		
	\$/s.f. \$174		
ADDITIONS	General Construction \$0		
	Incidental \$0		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$0.00	0.00%	
Build New	\$450,000	37.63%	3,000 \$150
Facilities Maintenance Bldg.	65-15-01-06-x-0xx-0xx	Sub-Total	\$1,260,852
ALTERATIONS	General Construction \$951,736		
	Incidental \$309,116		
	total s.f. 9,700		
	\$/s.f. \$130		
ADDITIONS	General Construction \$0		
	Incidental \$0		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$255,939.00	20.30%	
Technology Upgrades	\$13,287.00	1.05%	
Build New	\$4,200,000	333.11%	14,000 \$300
Bus Garage	65-15-01-06-x-0xx-0xx	Sub-Total	\$3,130,707
ALTERATIONS	General Construction \$1,256,334		
	Incidental \$1,874,373		
	total s.f. 8,570		
	\$/s.f. \$365		
ADDITIONS	General Construction \$0		
	Incidental \$0		
Category	Category Sub-Total	% of Total	
Code Compliance Alterations	\$83,326.00	2.66%	
Technology Upgrades	\$25,870.00	0.83%	
Build New	\$4,200,000	134.15%	14,000 \$300

PROJECT SUMMARY DATA	
Total	346,895
\$57,066,334	\$165

Summary



**Work Needs
To Be
Done...
Deterioration
Is Persistent**



Summary



2015
BUILDING
CONDITION
SURVEY



***In Excess Of \$57 Million To Maintain
Effective Operation Of Existing Facilities***

2015 BUILDING
CONDITION
SURVEY



Summary



Seamless Interaction Between Building and Technology



Summary



2015
BUILDING
CONDITION
SURVEY



Schools For The Future of Education...

2015 BUILDING
CONDITION
SURVEY

