

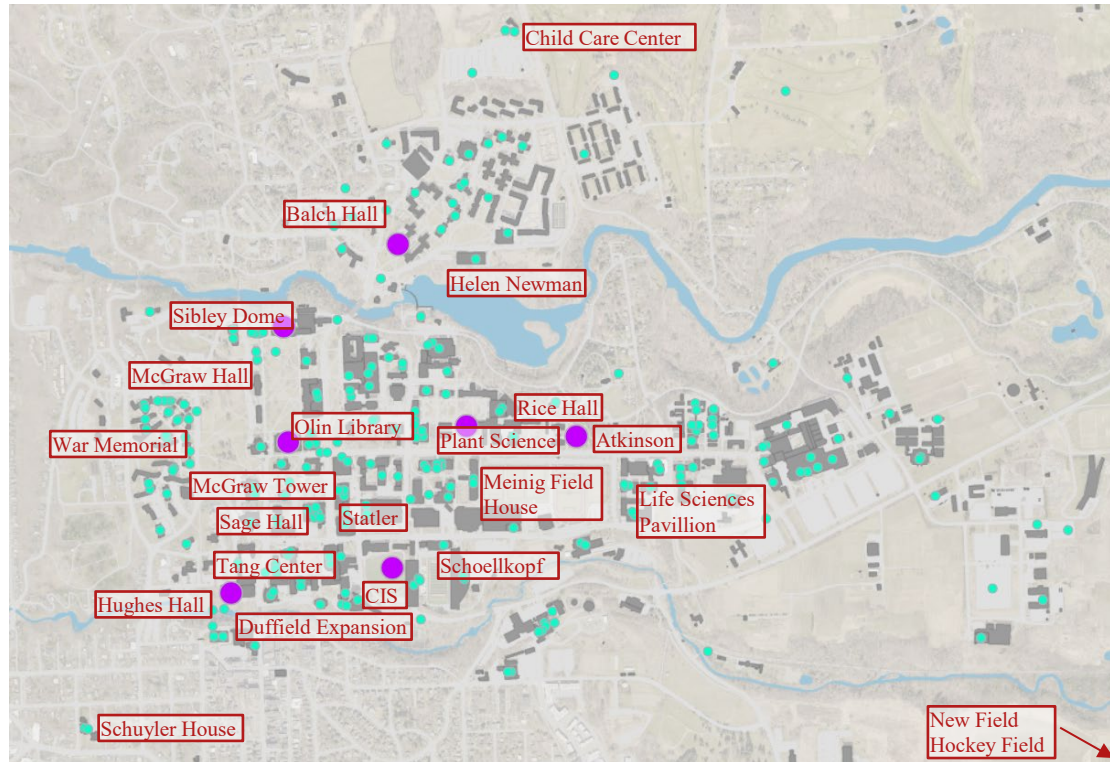
Quality Assurance Program

March 2025

Cornell Quality Assurance

- Supplements our Project & Construction Managers
- Engages Subject Matter Experts in FE, FM and increasing engagement across FCS
- Interfaces with designers of record, commissioning agents, and third-party testing in concert with PM/CMs
- A job-specific approach for each Cornell project

QA Team is Busy All Over



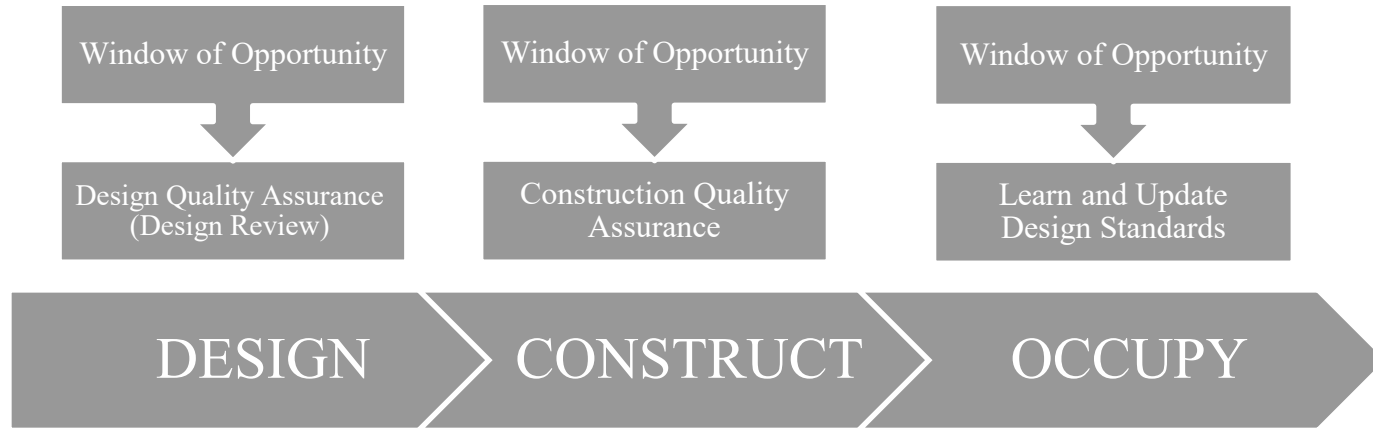
QA Team is Expanding



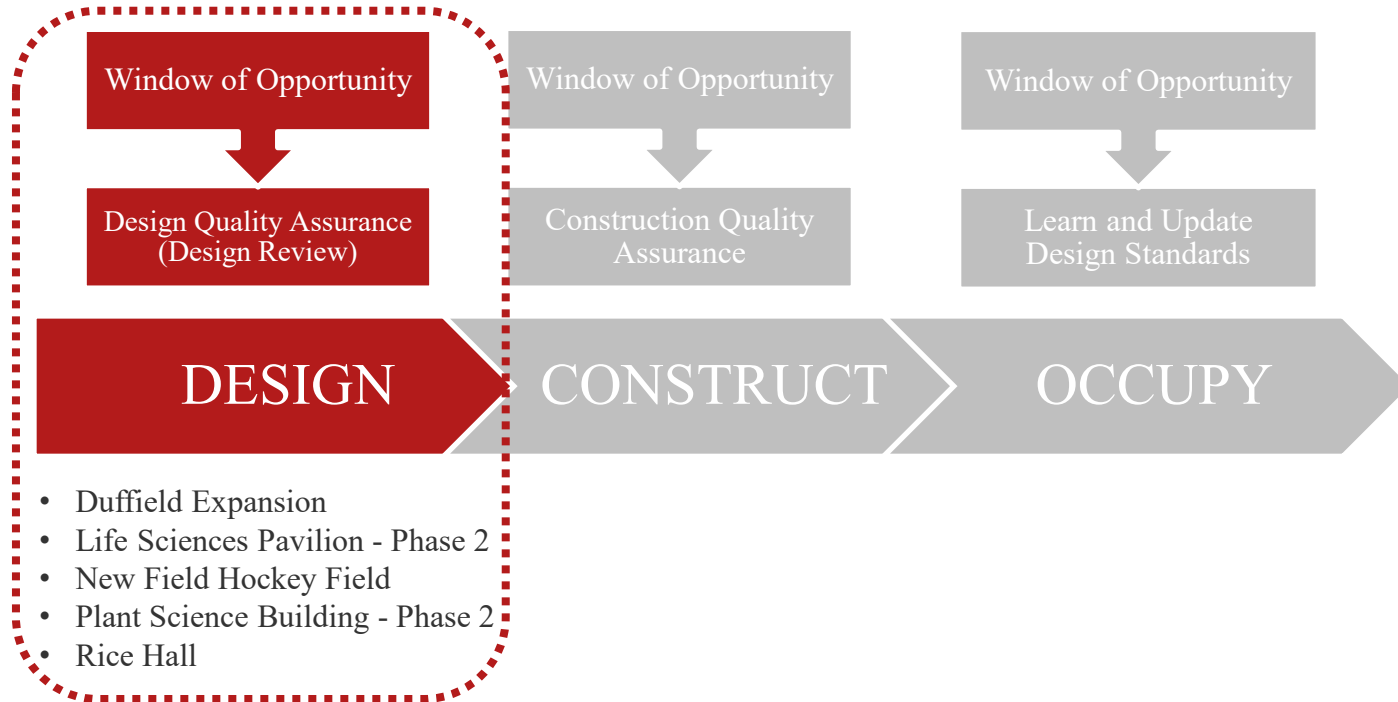
J. Olaf (Ole) Gustafson
Licensed Professional Geologist

- B.S. in Geology, M.S. in Geochemistry from RPI, Ph.D. in Geology from Cornell
- 10 years as a geologist and project manager at an environmental consulting firm before coming to Cornell in 1998
- Environmental Compliance Office, piloted Maximo at the CDS/RDS
- Facilities Engineering to support environmental and energy projects
- Research Associate within CoE for Earth Source Heat feasibility study and CUBO test well project

Integrated Quality Management



Integrated Quality Management



Indoor Sports & Recreation Center

50% CDs Page-Turn Session

Attendees In Person:

CORNELL

Facilities Engineering
 Liesl Schaper Margolin
 Elizabeth Kolacki
 James Feeley
 Victoria Sozanski
 Eric LePore
 Tom Jordan

Facilities Maintenance

Andrew Brauzer
 Mike Friend
 Roy Baker
 Brandon Oplinger
 David Pokorak
 Brian Theleman
 Timothy Graves
 Wayde Whittaker

Energy & Sustainability

Sam Fairchild
 Jason Collins
 Jeff Lapar

Environmental Health & Safety

Chris McLaughlin

Student & Campus Life

Asa Schindler

RFS ENGINEERING

Phil Whitton
 Alex Mason

Attendees Online (Zoom):

CORNELL

Facilities Engineering
 Hung Phi Tran
 John Bell
 Patrick Taylor
 Mark Scholeno

Facilities Maintenance

Mike Dempsey

Energy & Sustainability

Chas Porter

RFS ENGINEERING

Mark Whitman, Jr.
 Ted Lempka
 Patrick Hart
 Carly Gordillo
 Armand Azizaj

SASAKI ASSOCIATES

Robert Titus

Duffield Expansion

50% CDs Page-Turn Session

Attendees In Person:

CORNELL

Facilities Engineering

Tom Jordan
Elizabeth Kolacki
Liesl Schaper Margolin
Rob Murray
Mike Niechwiadowicz
Victoria Sozanski
Jim Tofte
Hung Phi Tran

Facilities Management

Stacey Black
Eric Featherson
Daniel Furman
Andrea Haenlin-Mott
Dan Schied
Chris Soule
Jeff Warner
Colin Young

Energy & Sustainability

Jeff Lapar
Chas Porter

Environmental Health & Safety

Chris McLaughlin

Project Management

Jake Perno

CORNELL

Facilities Engineering

John Bell
Shane Dunn
James Feeley
Olaf Gustafson
Randall Herko
Patrick Taylor
Megan Walker

Facilities Maintenance

Mike Dempsey
Sean Gabriel
Bill VanDusen

Energy & Sustainability

Sam Fairchild
Jason Collins
Cole Tucker

College of Engineering

Scott Albrecht
Tom King

Office of the Univ. Arch.

David Cutter

Project Management

Marine Mukashambo
Tami Norman

NBBJ

Josh Castellano
Kevin Conant
David Martin
Will Voulgaris

BR+A

Jim Albanese
Frank Dodge
Brennan Drapeau
Daniel Garcia
Sean Harrity
Kurt Shank
Steven Su

Klopfert Martin

Mark Klopfert
Jennifer Ng

RMF

Stephen Pollard

Silman/TYLin

Ben Rosenberg
Alex Vandenberg

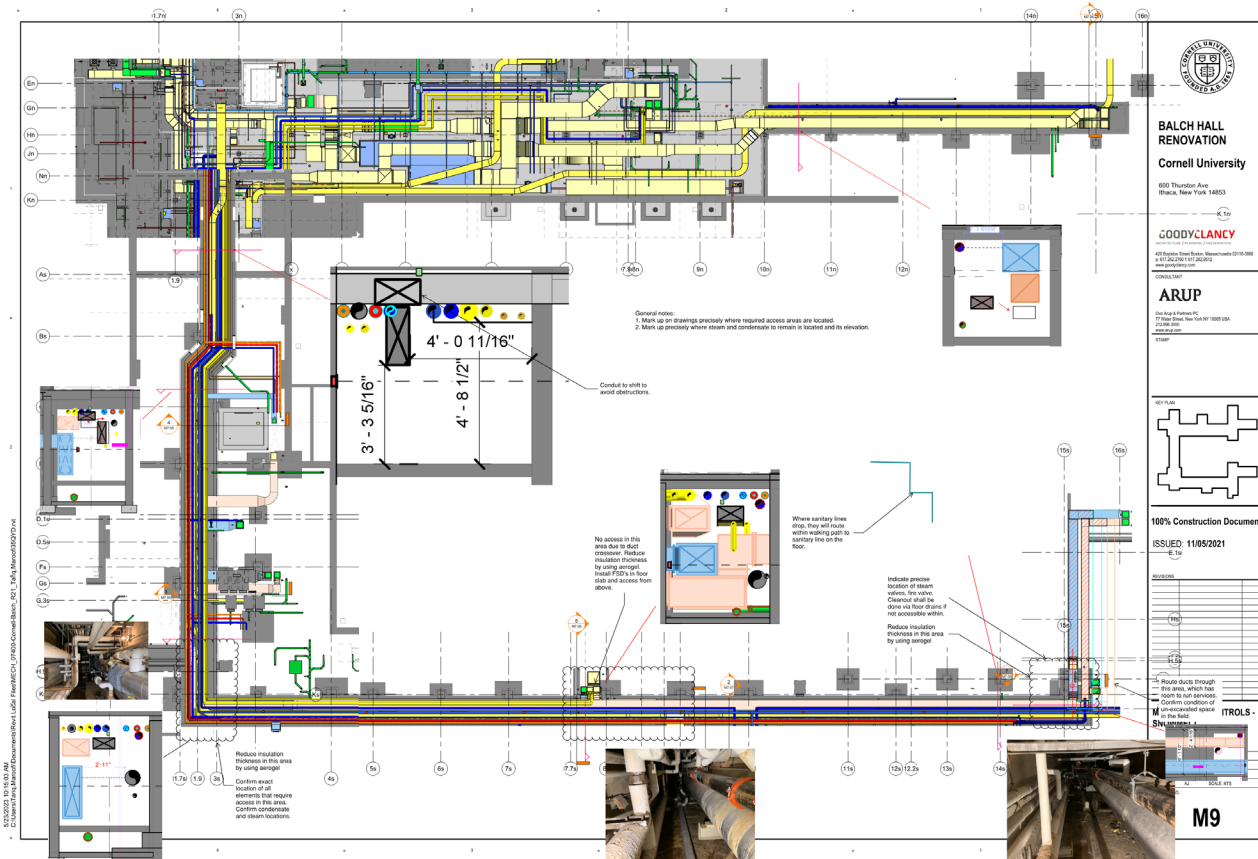
Hayley & Aldrich

Brad Aldinger
Katrina Perez Mejia

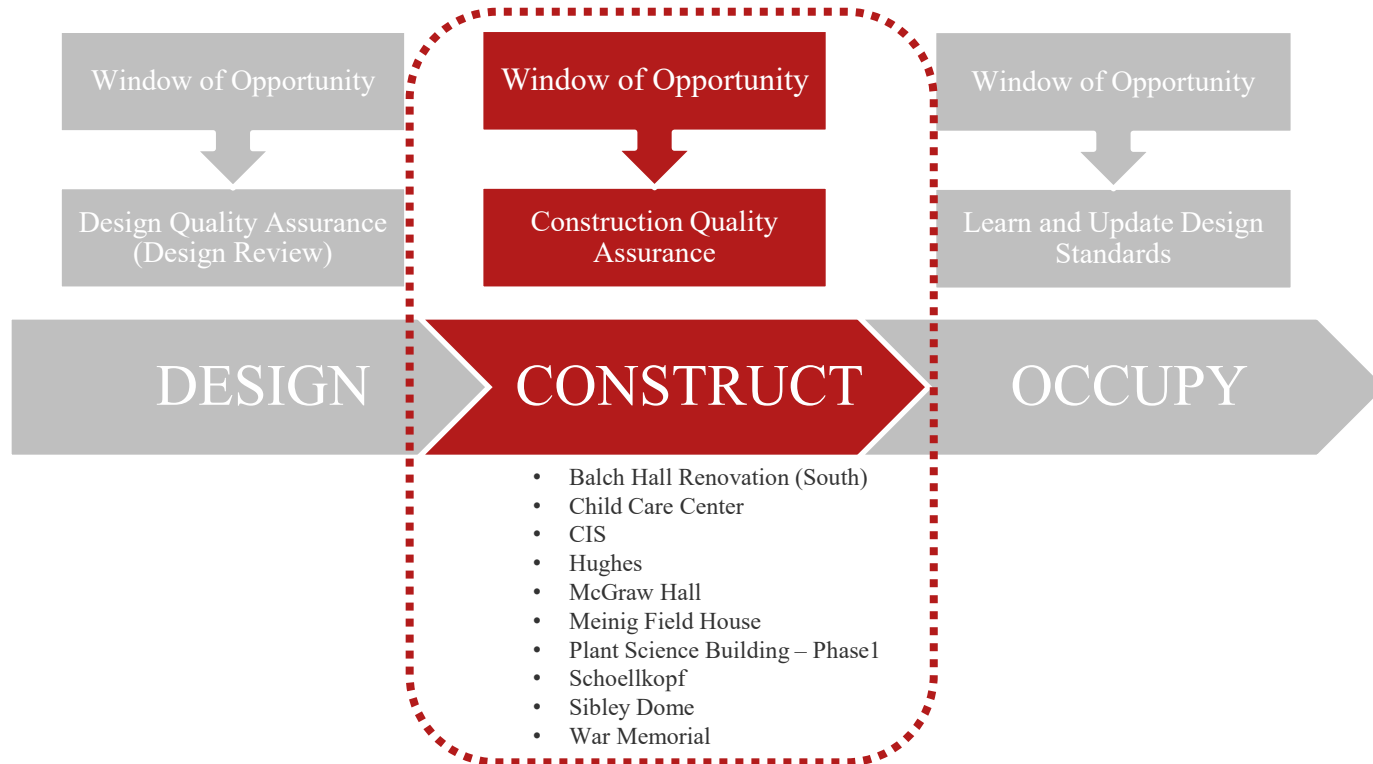
FST

Nick Neiley

Balch – Tunnel Coordination



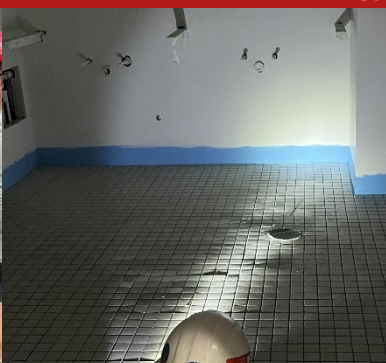
Integrated Quality Management



Project Walk-throughs

- Regular walks of project site by Facilities Management, Facilities Engineering and other groups as interest arises
- Opportunity to hear concerns and relay as needed
- Meeting regularly with contractors to go over outstanding items






Tracking Observations

Field Reports from SMEs



Uploaded to Trimble as SMEQAs




Schoellkopf Complex Concrete Repairs

Ithaca, NY 14850

Date Mon 01/27/2025

Job # Cornell Quality Assurance Program - Site Observation Report

Prepared By Robert Murray, P.E.



6:00 AM 18° Partly cloudy

12:00 PM 34° Clear

6:00 PM 35° Clear

Wind 1 mph | Precipitation: 0" | Humidity 95%

Wind 11 mph | Precipitation: 0" | Humidity 30%


Wind 11 mph | Precipitation: 0" | Humidity 30%


General Notes

1. Expansion joint installation.

Existing resin roof and fleece cut away over existing gap/expansion joint at structural decks. Joint filled with mineral insulation, then compressible expansion joint material/inserted.

The Sikura joint was aligned overtop of the expansion joint and mechanically fastened to the roof with termination bar. The sides of the Sikura joint were encapsulated in Siplast resin.





Cornell University

Atkinson Hall

atkinson Project # 11031

Construction Observation Report

Quality Assurance Program

Date of Observation: 10/8/2024



Date of Report: 10/15/2024

Prepared By: Eric LePore, P.E.

Mechanical and Plumbing Notes


NEW ITEMS:

1. B0066 Interstitial Space - Add low point coil drains for RHC-B02A and RHC-B02B

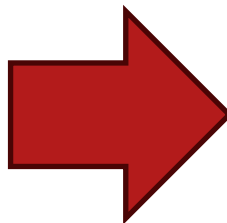
Add low point coil drains at reheat coils


2. Vestibule 10044 - Remove 2-hour signage on East wall. This wall is a 1-hour barrier.



Remove this sign or replace with 1-hour barrier signage

Vestibule 10044






Trimble Unity Construct

SME QA Report-Internal (SMEQA) - 6

Project:	Atkinson Hall	Project Number:	11031
Process Document:	SMEQA - 6	Overall Due Date:	
Current Workflow Step:	Finish Show History Current Actors	Step Due Date:	
Subject:	HVAC/Plumbing Eric LePore, P.E.		
Status:	Submitted		

Details | Comments (0) | Documents (1) | Attached Processes (0) | Attached Forms (0) | Attached To (0) | CQA (0)

[Expand All](#) | [Collapse All](#)

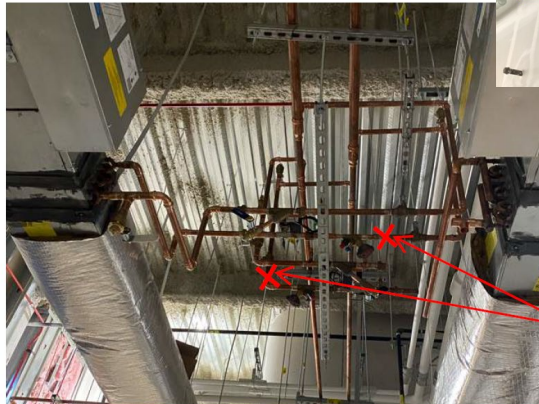
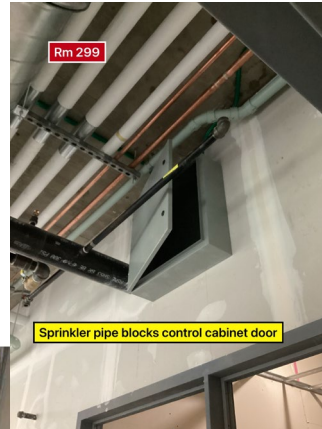
Date of Visit:	02.27.2024	Start CQA	Start CQA
Date of Report:	03.01.2024		
Area of Expertise:	HVAC/Plumbing		
Report:	 Atkinson MP field report 3.1.24 EAL.pdf (version 1) Properties Download (1.3MB) Redline		
Report Author:	Eric LePore, P.E.		
Report Title:			

Tracking Observations

Issues Observed on Site

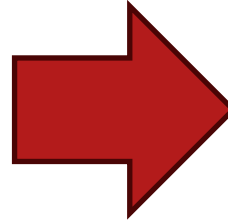


Uploaded to Trimble as CQAs



Install coil vents on the coil side of the isolation valves

VAV-B19 & VAV-B0041




Trimble Unity Construct

Cornell QA Inspection (CQA) - 33

Project: Computing and Information Science New Building	Project Number: 11618
Process Document: CQA - 33 Show History Current Actors	Overall Due Date:
Current Workflow Step: PM/CM Review or Respond Show Workflow Diagram	Step Due Date:
Subject: Fire Protection: Above ceiling upright sprinkler is over	
Status: Submitted	

Details | Comments (0) | Documents (1) | Attached Processes (0) | Attached Forms (0) | Attached To (0)

☒ Show Thumbnails ☐ Show File Description [Download](#)

	File Name	Attached By	Date Attached
<input type="checkbox"/>			
<input type="checkbox"/>	CIS - Room 333.png (version 1) Properties Download (244.7KB) Redline Remove	Margolin, Liesl (Cornell University)	02.17.2025 3:00 PM

[Download](#)







Cornell QA Inspection (CQA) - 66

Print Copy Cancel

Project:	Atkinson Hall	Project Number:	11031
Process Document:	CQA - 66 Show History Current Actors	Overall Due Date:	
Current Workflow Step:	Finish Show Workflow Diagram	Step Due Date:	
Subject:	Plumbing: Install reheat coil vents on the coil si		
Status:	Approved		

Details Comments (2) Documents (8) Attached Processes (0) Attached Forms (0) Attached To (0)

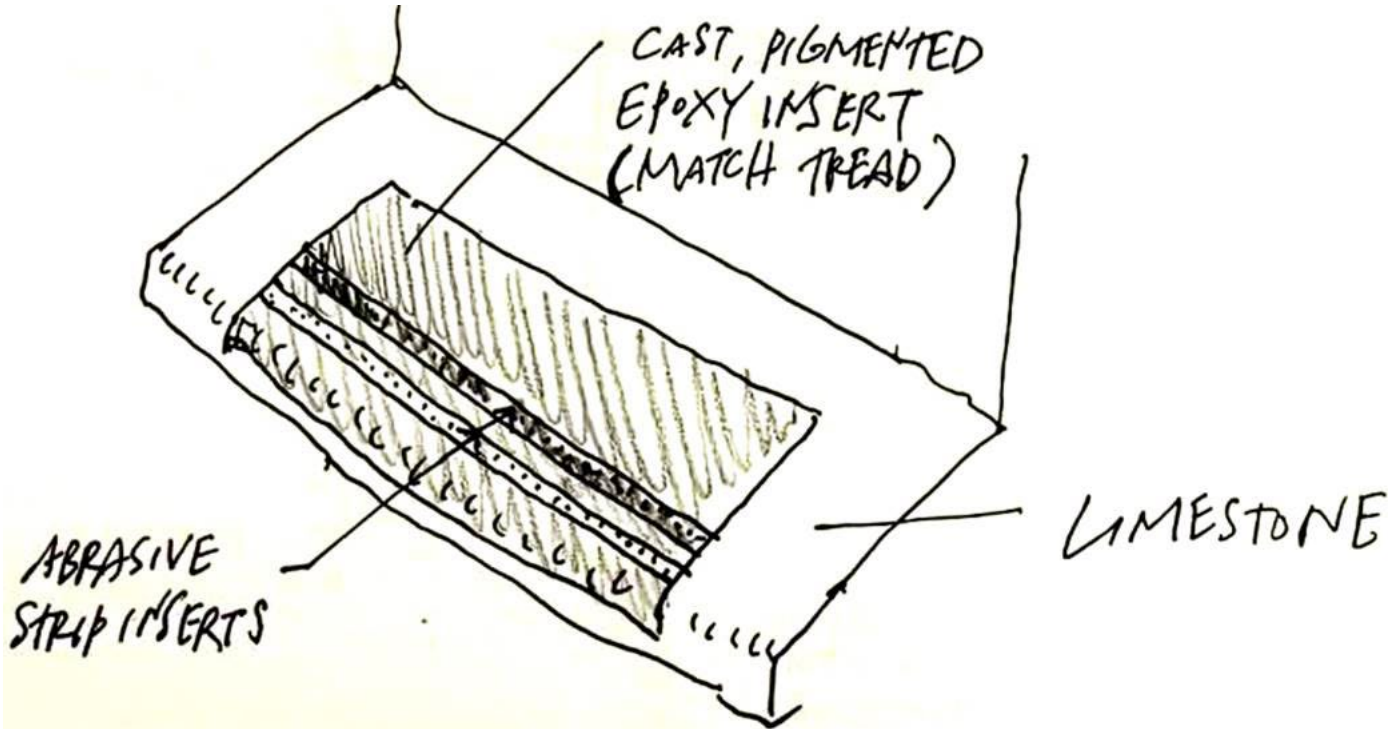
☒ Show Thumbnails ☐ Show File Description Download

		File Name	Attached By	Date Attached	Seq # - Step Name	Attached To
<input type="checkbox"/>		 VAV B19 & B0041 - Reheat Coils.png (version 1) Properties Download (817.0KB) Redline	Margolin, Liesl (Cornell University)	03.12.2024 2:45 PM	1 - Start	
<input type="checkbox"/>		 B0041 (2).jpg (version 1) Properties Download (2.0MB) Redline	Watkins, Katie (Welliver McGuire, Inc.)	04.16.2024 9:56 AM	3 - General Contractor Respond	Public Comment
<input type="checkbox"/>		 B0041 (3).jpg (version 1) Properties Download (2.1MB) Redline	Watkins, Katie (Welliver McGuire, Inc.)	04.16.2024 9:56 AM	3 - General Contractor Respond	Public Comment

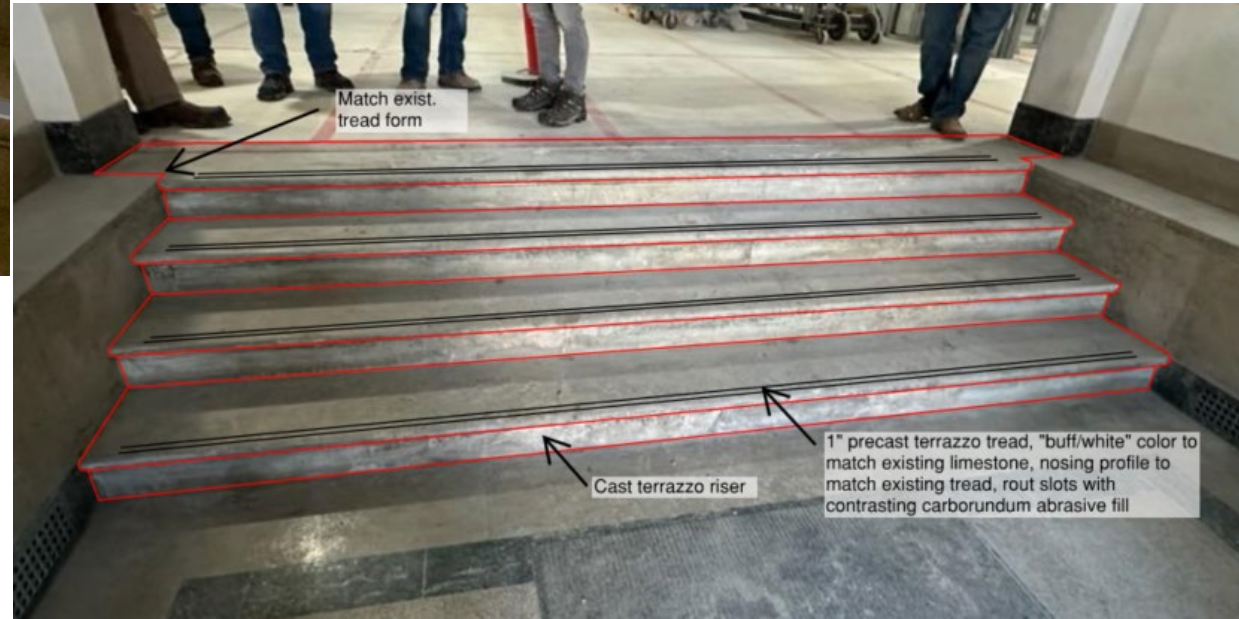
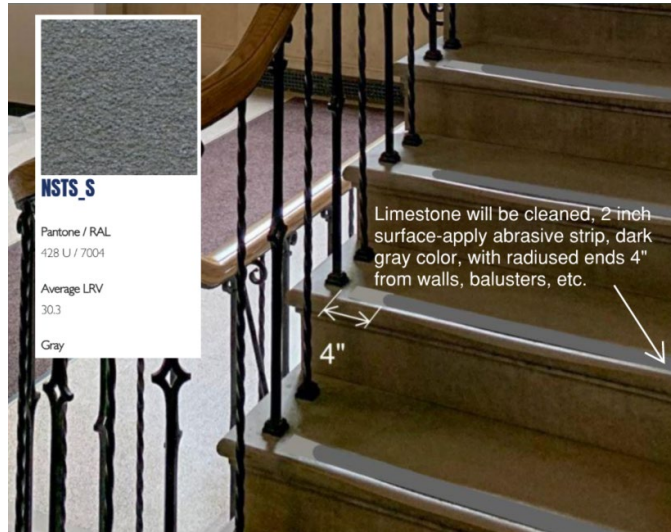
Adjusting Perspective



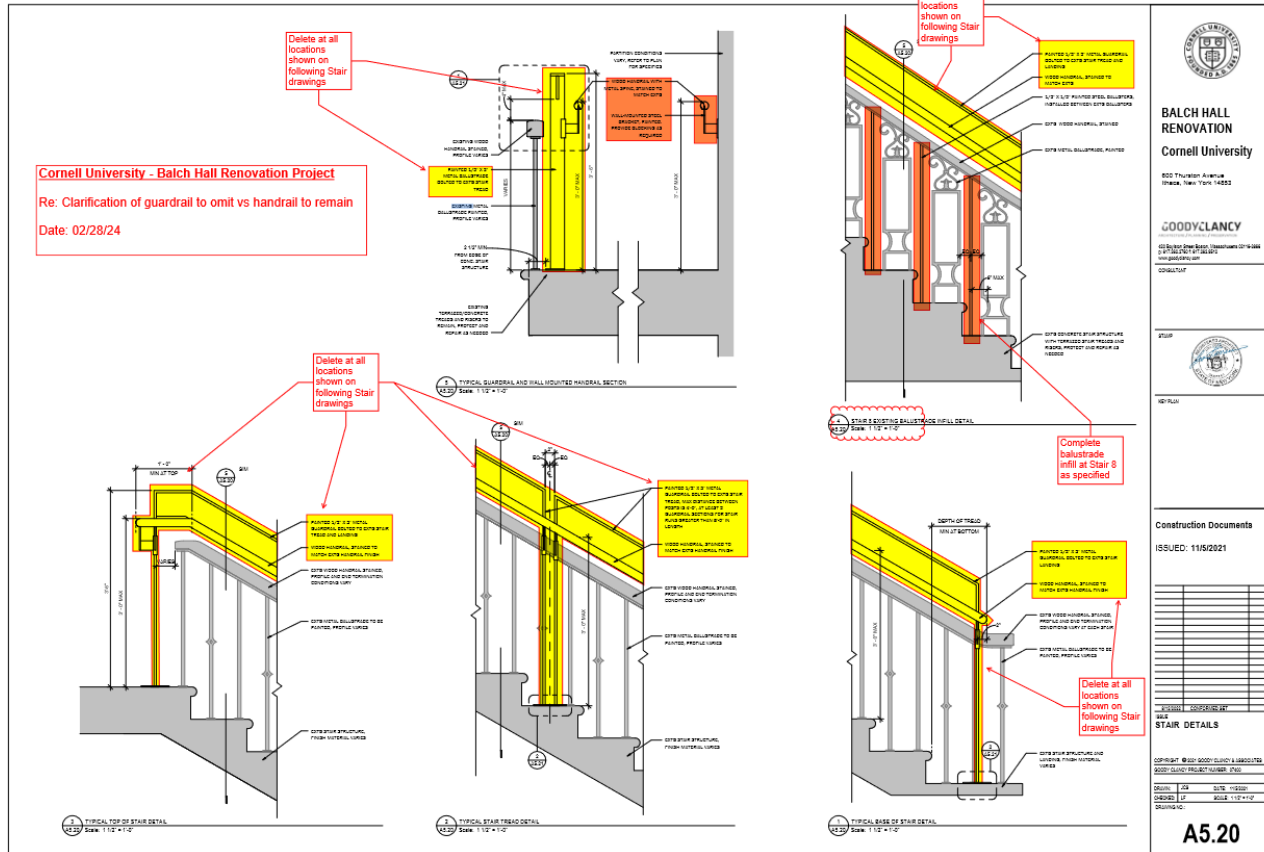
Are we sure we're making it better?



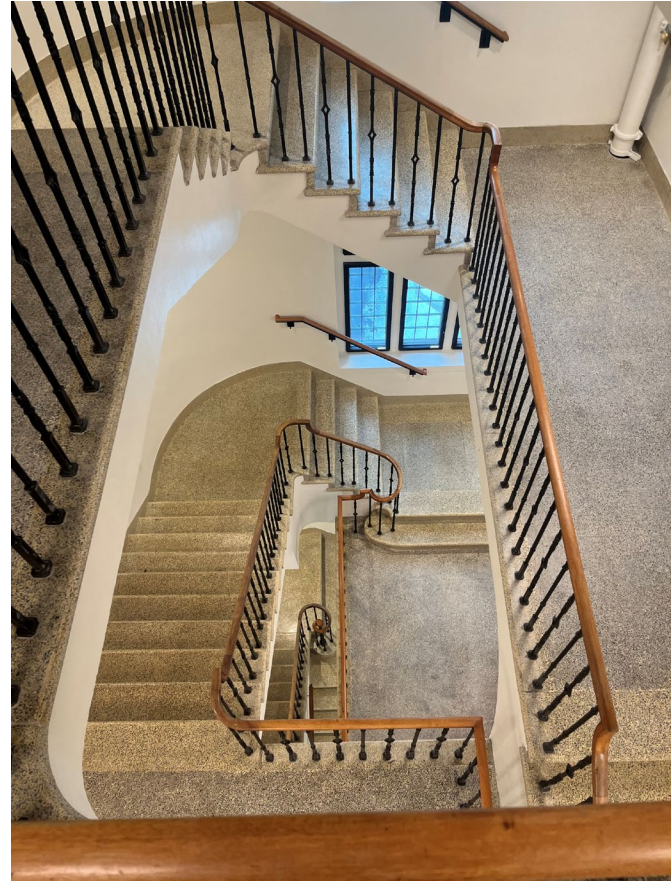
Making the Best of What We Have



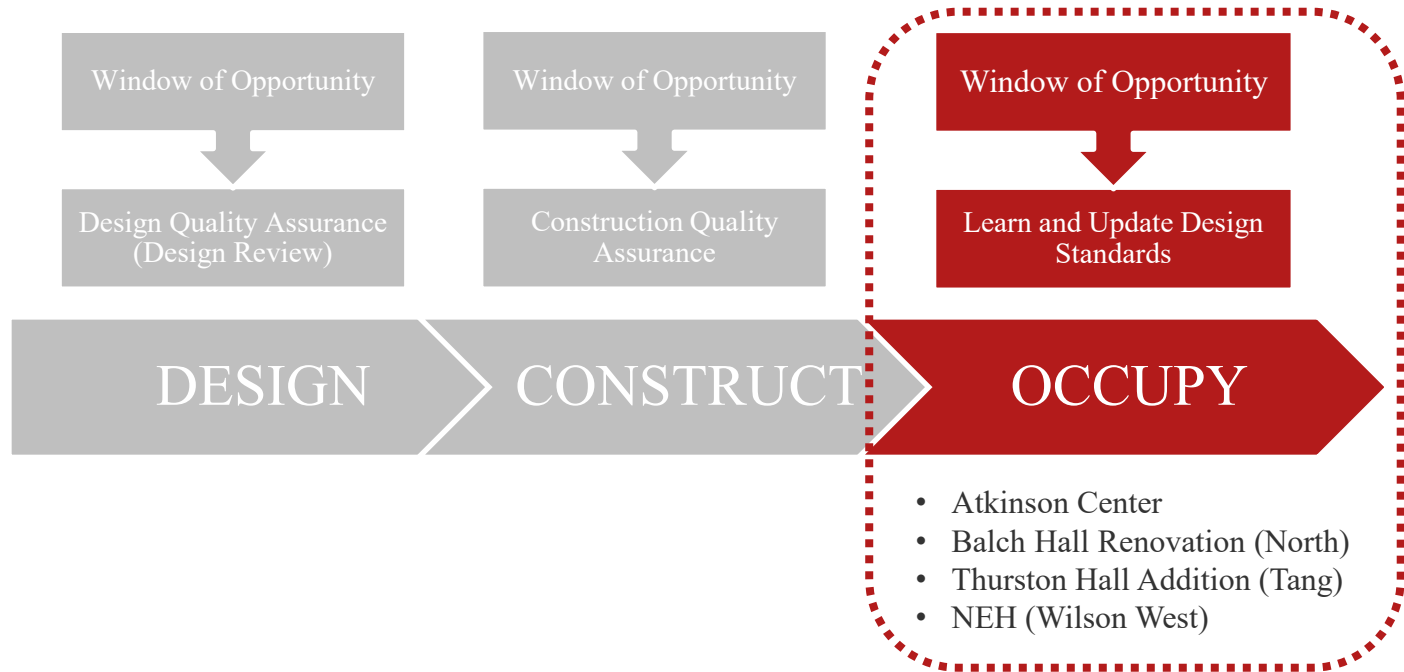
Are we sure we're making it better?

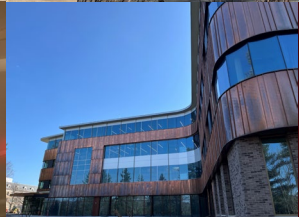
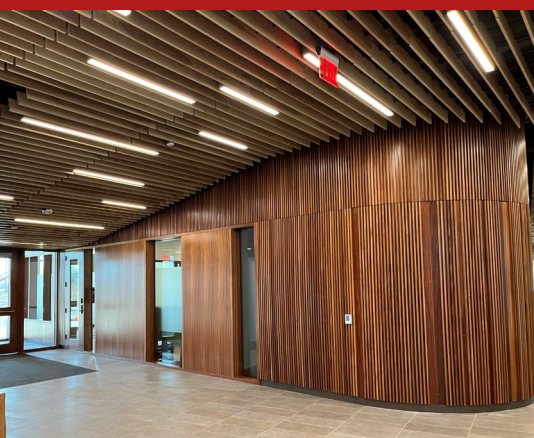


Maintaining Perspective



Integrated Quality Management





Atkinson Hall



Thank You

