

CRDM Committee Meeting Notes

Tuesday, May 29, 2012 / 8:00 am – 9:00 am / GSB 223A

Meeting Notes

Attended:

Melissa Rockwell-Hopkins
Craig Ness
Lillian Wanjagi
David Johnson
Jonathan Thurston
Chris Milligan
Mike Yancey

Dr. Randall T. Lee
George Rea
Cynthia Ramos
Brittane Adams
Joe Tremont

Not in attendance:

Laura Dhirani
Malcolm Davis

Guests/Funding Requests:

1. Emily Messa
2. Kenneth Tolbert – Safety Eyewash Station Project Update
3. Barry Simmons - State Fire Marshal Project Update
4. Erin Mahac, SHW Group – State Fire Marshal Project Update

State Fire Marshal Presentation – Project Update

Erin Mahac, SHW Group and Barry Simmons, UH Project Manager provided an update and full presentation to the committee regarding the status as well the planning of the list of violations and plan forward. Items 1 & 3 of presentation were addressed by Erin including recommendation to satisfy violation and Barry presented recommendations to satisfy violations of Items 4 & 5 – which can be completed through the use of JOC.

1. Item 1 issues are categorized as priority and immediate needs due to life safety issues. – targeted completion is end of calendar year 2012
2. Items 3 will be priced and scheduled by the Executive Team into future capital plan years.

CRDM Reports

The committee reviewed CRDM balance report as of 05.22.12. The committee also reviewed the new project funding log as of 05.21.12.

Eyewash Station Project Funding/Project Update

Kenneth Tolbert, Project Manager provided a handout regarding project and scope changes for the installation of the campus safety eyewash stations. The scope and project changes were approved by committee vote. Kenneth was asked to update the project drawings and submit CRDM project funding request to be sent out for electronic committee vote.

Central Plant Update (informational item only)

Jonathan Thurston provided a brief project update regarding the addition of one transformer as part of the project. The current transformer was determined to be at the end of its life so replaced with newly purchase transformer. The transformer was purchased against the project through available contingency. The project is still on schedule and within budget. A project budget letter was provided to Tom Ehardt as part of our annual process for review and signature.

June 1/ September 1 Annual Reporting THECB

Lillian Wanjagi provided a brief summary of the upcoming audit reporting to THECB. It was noted that the reporting format has been changed for this year. The CCIR report will replace the M2 and MP4 and 60% of our facilities were due by June 1st and 100% by 9/1/12. Due to FCA data we have and will be able to meet these timelines.

ACTION ITEMS:

1. Kenneth Tolbert to submit funding request for campus eyewash and shower station for committee electronic vote once design is complete – action pending.



CRDM Committee
State Fire Marshal's List of Violations
Project Update

State Fire Marshal's List of Violations Project Update

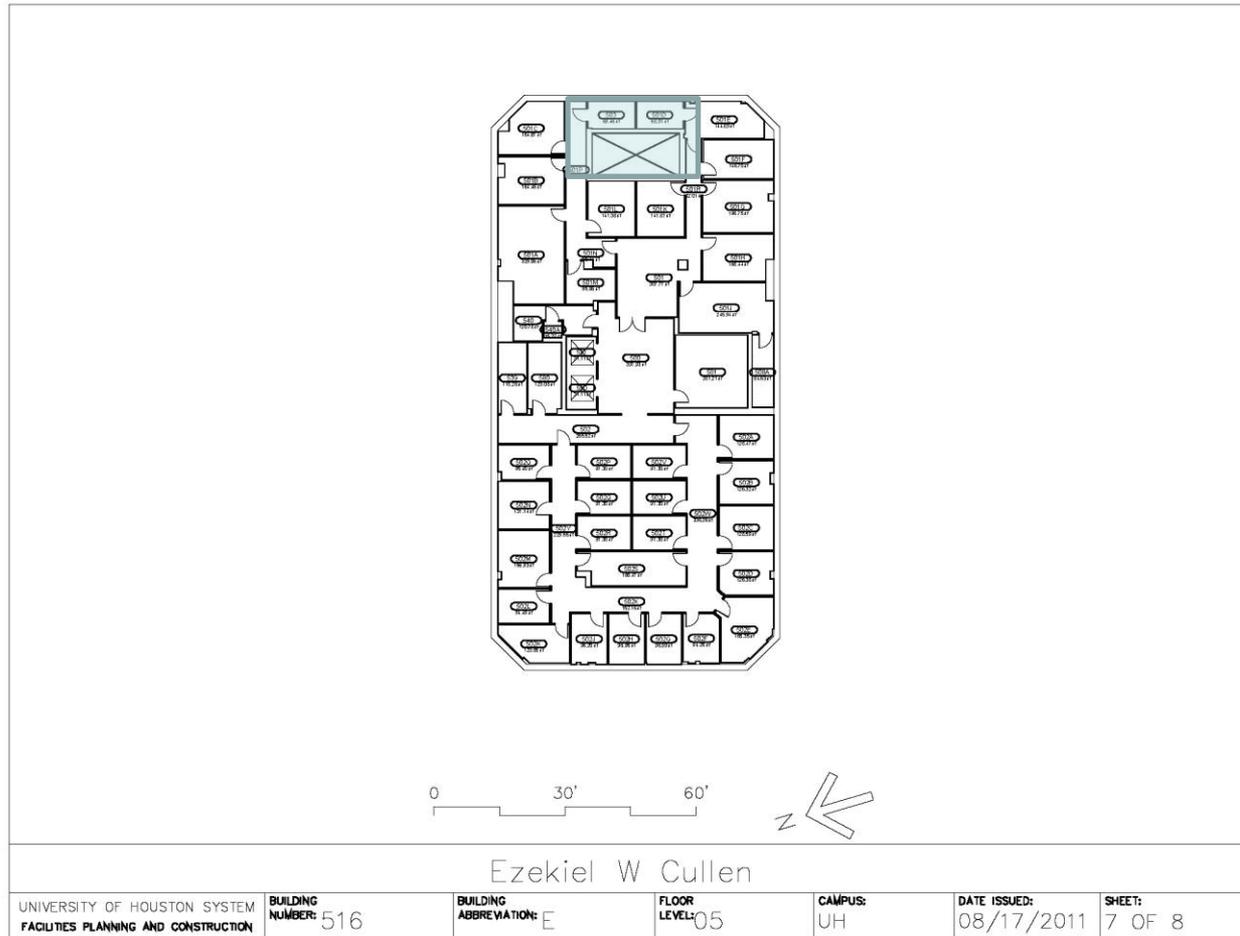
- Summary
 - Item 1: Design and Construct
 - Item 3: Programming and Rough Order of Magnitude cost for Design and Construction
 - Item 4: Construction by Job Order Contractor
 - Item 5: Construction by Job Order Contractor, Funding by Auxiliary Services

State Fire Marshal's List of Violations Project Update

- Item 1: Design And Construct
 - Locations/Violations
 - E. Cullen, B516, Room 501 - Means of Egress
 - E. Cullen, B156, and E. Cullen Performance, B517), All Stairwells – Means of Egress
 - Garrison Gym, B532, All Stairwells – Means of Egress
 - Heyne Building, B534, Stair Entry Doors – Means of Egress
 - Bates Law, B537, Stairway Doors – Protection Violation

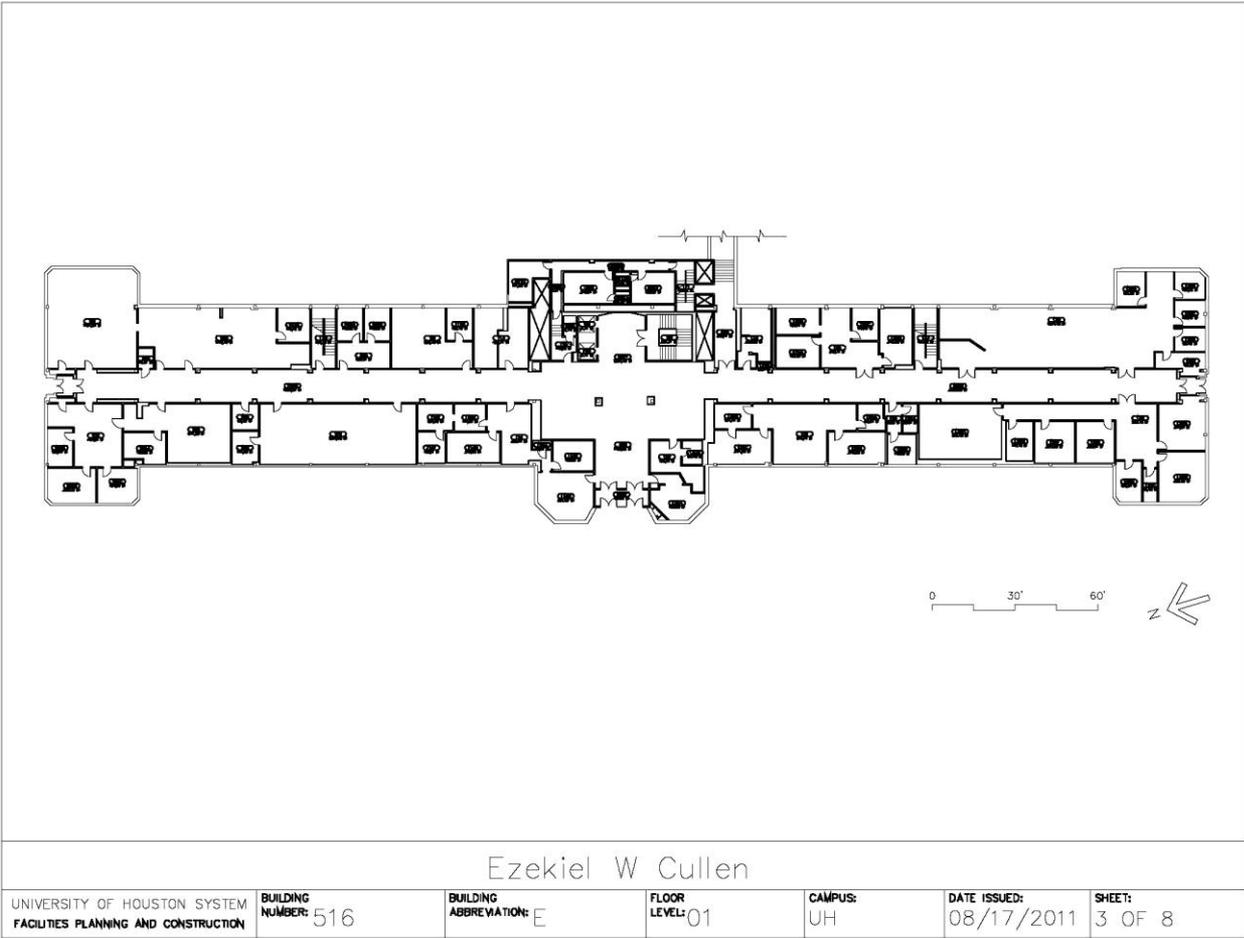
State Fire Marshal's List of Violations Project Update

- E Cullen, 5th Floor



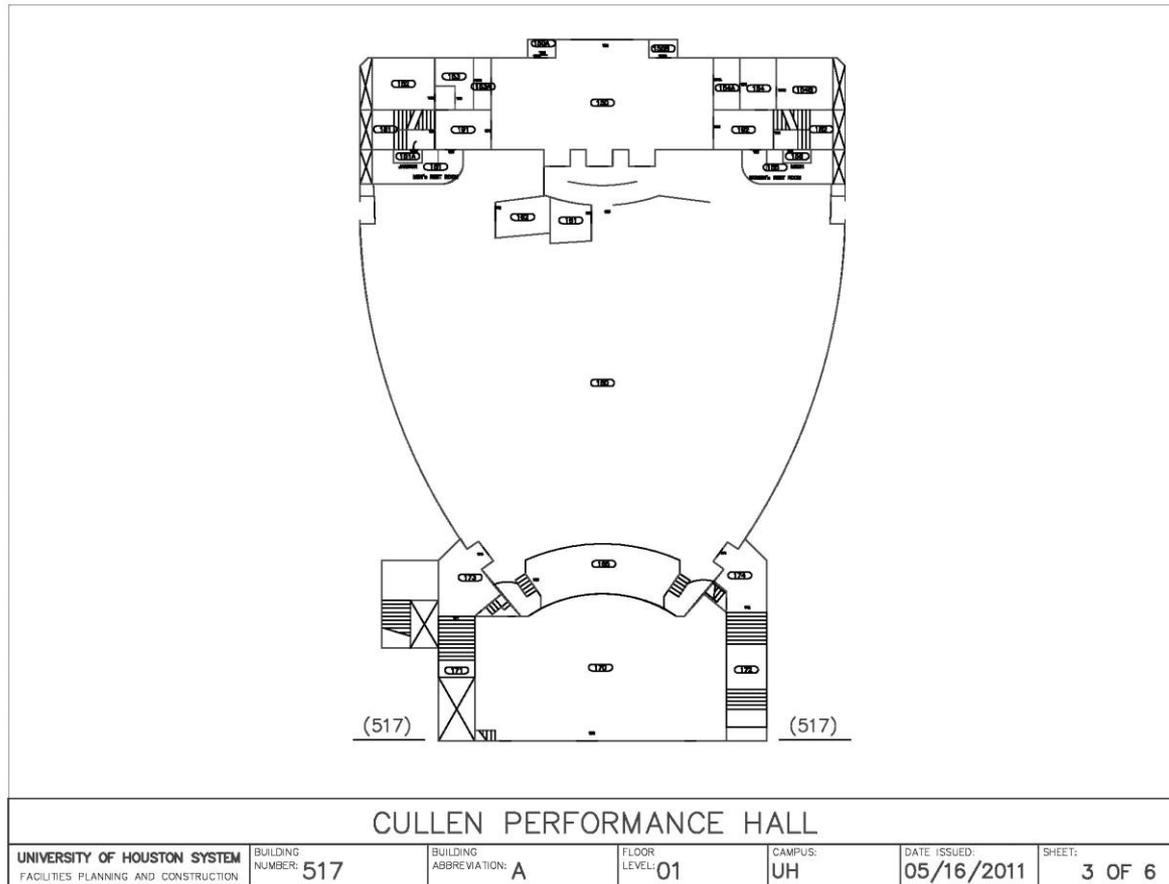
State Fire Marshal's List of Violations Project Update

- E Cullen, Stairs



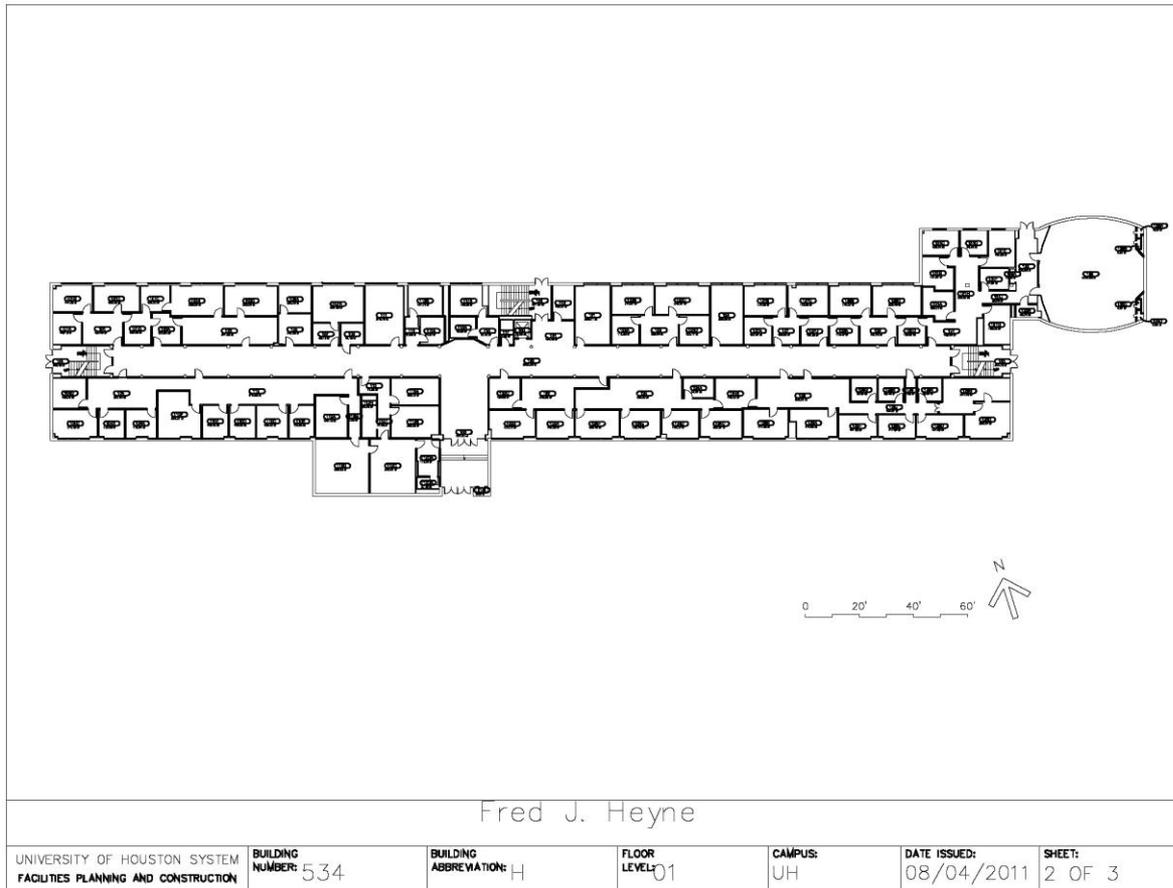
State Fire Marshal's List of Violations Project Update

- Cullen Performance Hall, Stairs



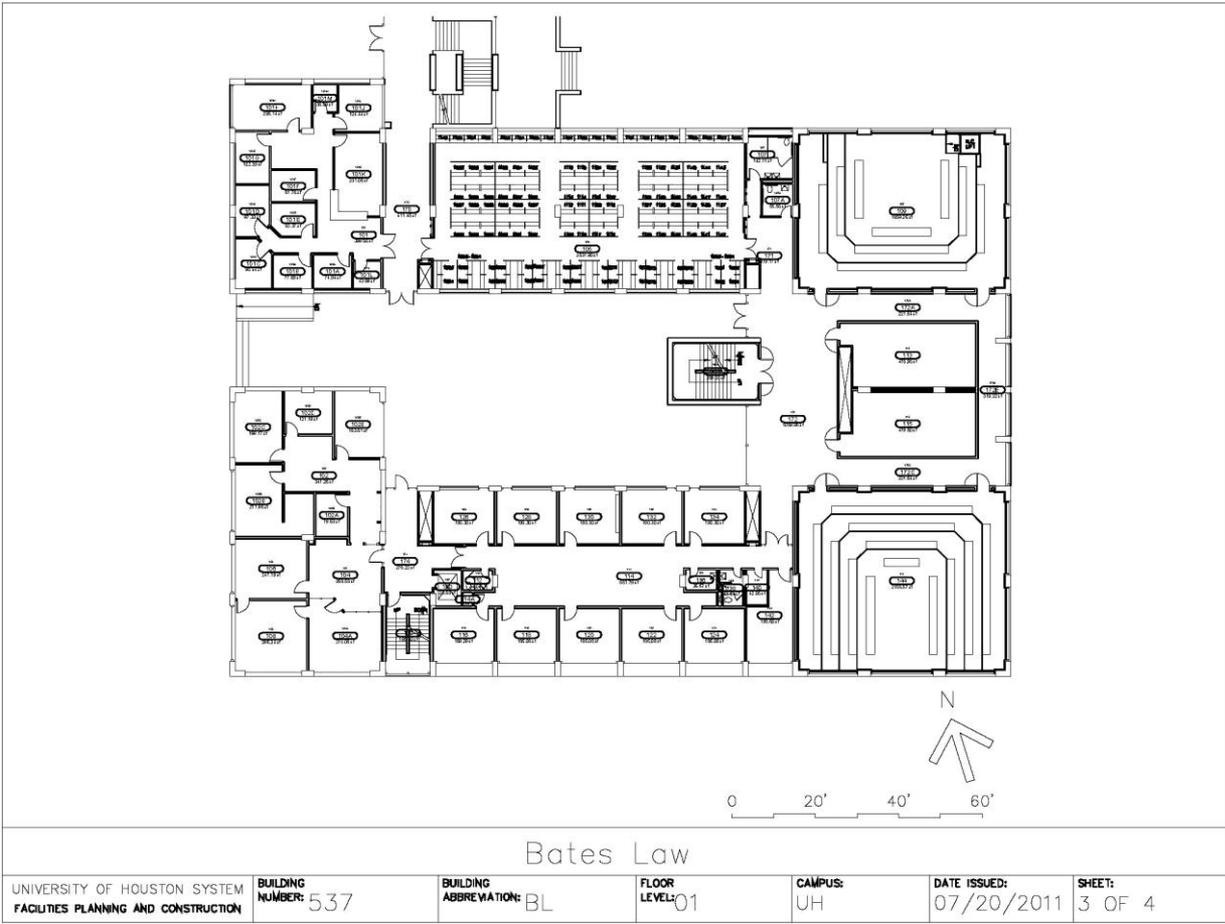
State Fire Marshal's List of Violations Project Update

- Heyne Building, Stairs



State Fire Marshal's List of Violations Project Update

- **Bates Law, Stairs**



State Fire Marshal's List of Violations Project Update

- Item 1: Design And Construct (continued)
 - Update
 - Steps
 - A/E to prepare Design
 - JOC Contractor to Implement Design
 - Schedule
 - A/E issued LOI
 - Draft Design (50%): 5/31/2012
 - Draft-Final Design (95%): 06/14/2012
 - Final Design (100%): 06/29/2012
 - Complete Construction: 7/31/2012
 - Status
 - Design Under Preparation

State Fire Marshal's List of Violations Project Update

- Item 3: Programming and Rough Order of Magnitude Cost for Design and Construction
 - Locations/Violations
 - Roy Cullen, B501, 3rd Floor – Means of Egress
 - Roy Cullen, B501, Stairwell Between 1st & 2nd Floor – Protection Violation
 - Agnes Arnold Hall, B578, Building – Fire Sprinkler System
 - E. Cullen, B516, Room 322 – Mean of Egress

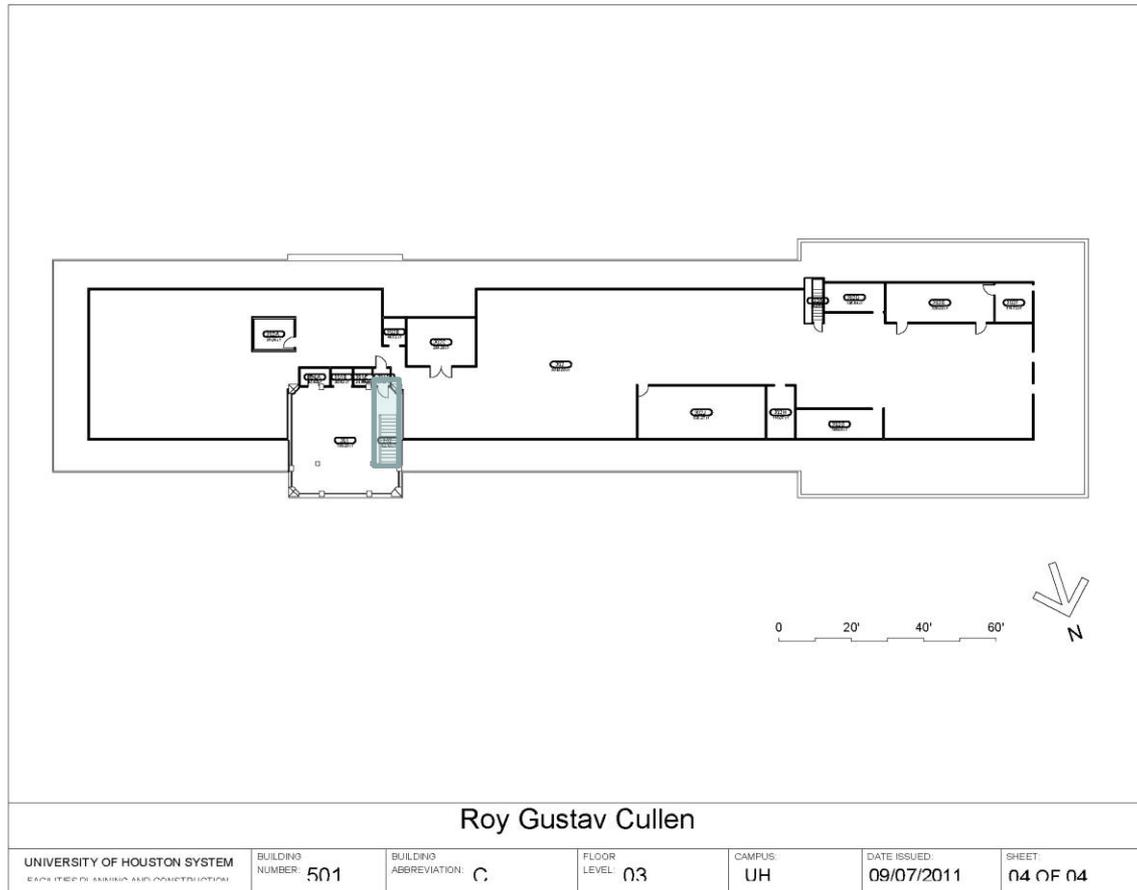
State Fire Marshal's List of Violations Project Update

– Locations/Violations (continued)

- E. Cullen, B516, & E. Cullen Performance, B517, Building - Fire Sprinkler System
- PG Hoffman Hall, B547, Building - Fire Sprinkler System
- PG Hoffman Hall, B547, Stairwells – Stair Enclosures Discharge to Lobby not Exterior
- S & R II, B552, Stairwells – Stair Enclosures Discharge to Lobby not Exterior

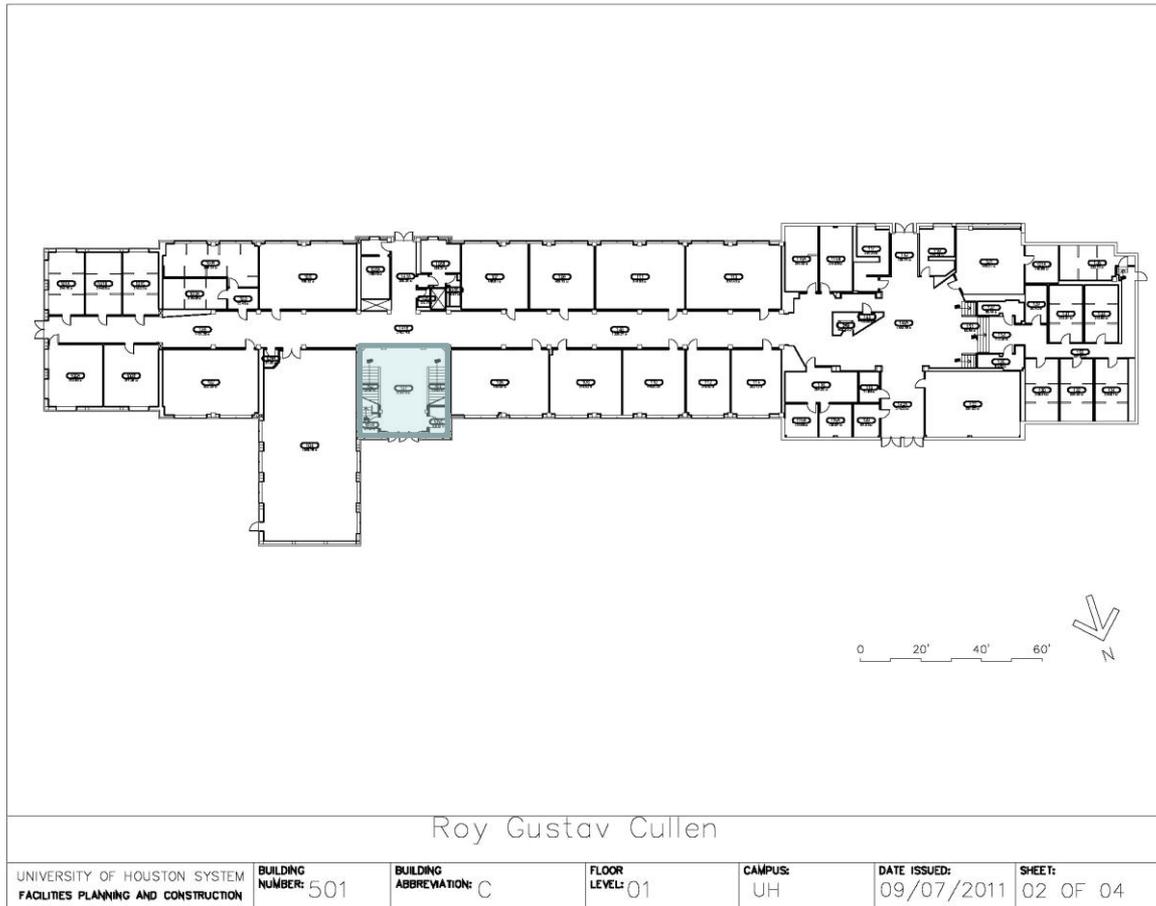
State Fire Marshal's List of Violations Project Update

- Roy Cullen, 3rd Floor



State Fire Marshal's List of Violations Project Update

- Roy Cullen, Stairs



State Fire Marshal's List of Violations Project Update

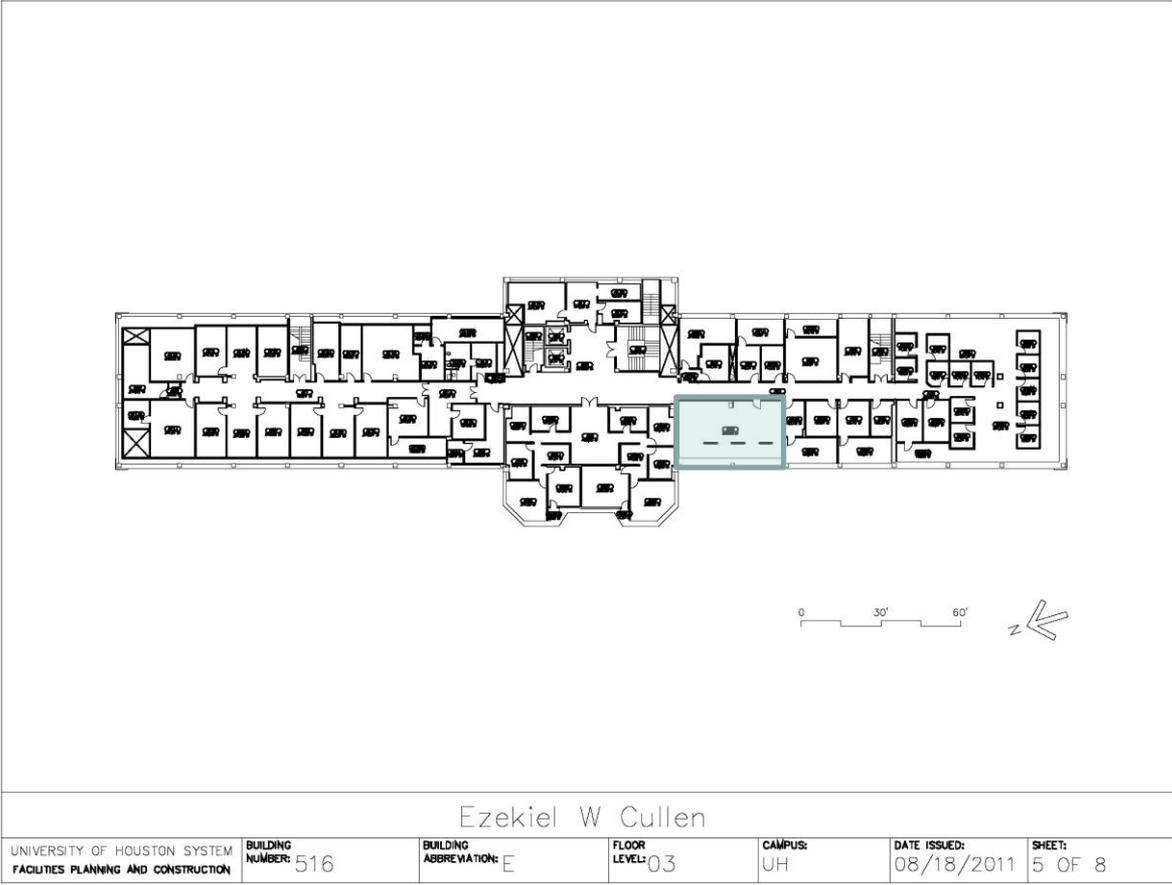
- Agnes Arnold, Fire Protection

Water Demand & Pressures for Bldgs 516 & 517, 547, 578, 579 and 581

Bldg. No.	Building Name	Average Day Demand		Fire Event Demand	
		Normal Demand (GPM)	Normal Demand Pressure (PSI)	Fire Demand (GPM)	Fire Demand Pressure (PSI)
Existing Campus Facilities					
516 & 517	E. Cullen	24.5	46.95	865.3	3.74
547	PGH	24.2	46.92	915.1	6.47
578	Agnes Arnold Hall	23.9	48.11	1514.9	15.63
579	Engineering 1	30.6	48.64	1519.1	12.90
581	Engineering 2	19.5	49.78	1512.2	31.74

State Fire Marshal's List of Violations Project Update

- E Cullen, 3rd Floor



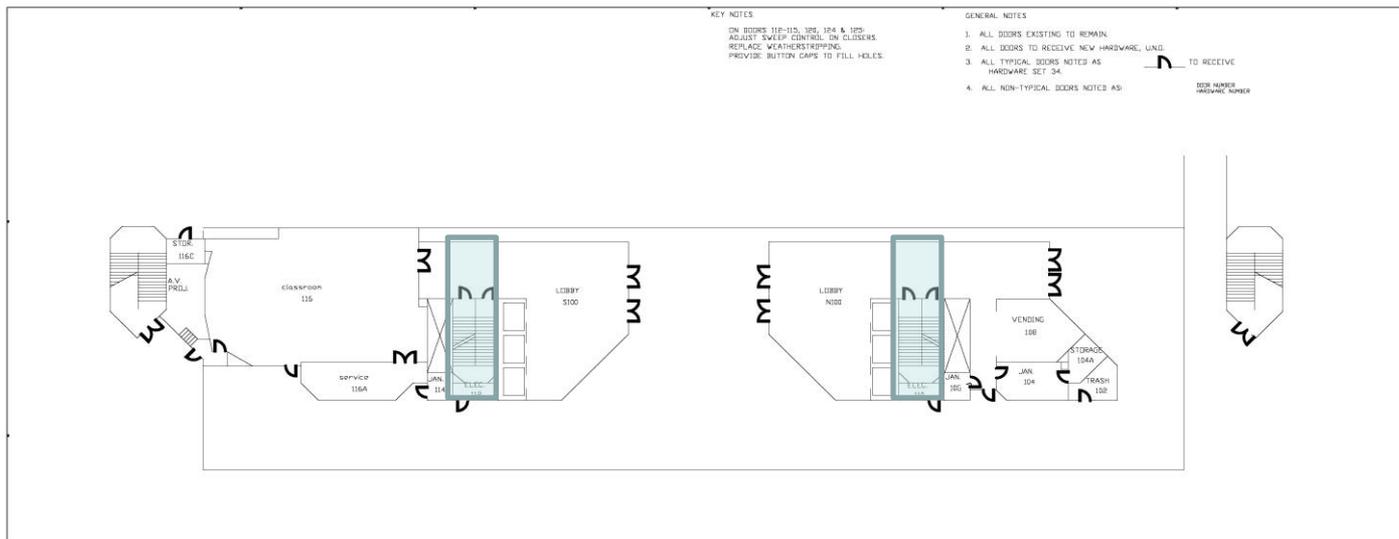
State Fire Marshal's List of Violations Project Update

- E Cullen, Fire Protection



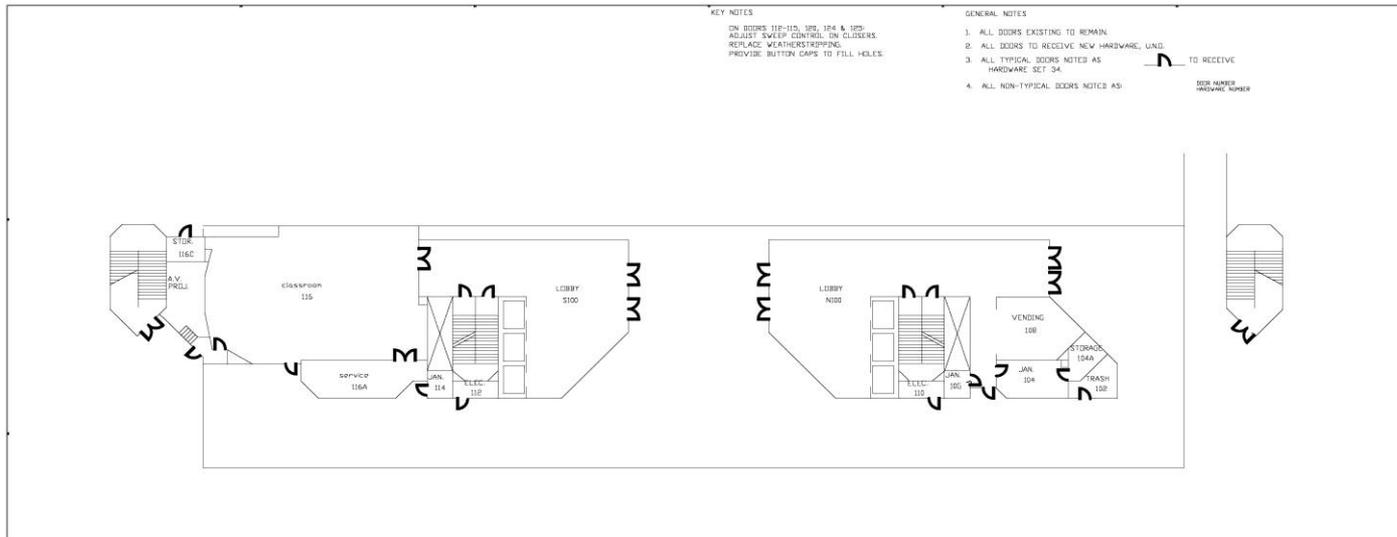
State Fire Marshal's List of Violations Project Update

- Philip G Hoffman Hall, Stairs and Egress



State Fire Marshal's List of Violations Project Update

- Philip G Hoffman Hall, Fire Protection



State Fire Marshal's List of Violations Project Update

- S & R II, Stair Enclosures



State Fire Marshal's List of Violations Project Update

- Item 3: Programming and Rough Order of Magnitude Cost for Design and Construction (continued)
 - Update
 - Steps
 - A/E to provide Programming and Estimating
 - Place in Capital Plan, as appropriate
 - Schedule
 - Programming and Estimating Complete by June 29, 2012
 - Status
 - In Programming and Estimating

State Fire Marshal's List of Violations Project Update

- Item 4: Construction Job Order Contractor
 - Locations/Violations
 - E. Cullen, B516, & E. Cullen Performance, B517, Multiple Rooms – Unsealed Penetrations Through Fire-rated Walls
 - Garrison Gym, B532, Room 212– Fire-Rated Door Does Not Close Properly
 - Update
 - Steps
 - Fund as Emergency Project

State Fire Marshal's List of Violations Project Update

- Item 4: Construction Job Order Contractor (continued)
 - Update (continued)
 - Schedule
 - Construction Complete by 07/31/2012
 - Status
 - Received CRDM Funding
 - Contract Memo in Preparation

State Fire Marshal's List of Violations Project Update

- Item 5: Construction Job Order Contractor, Funding By Auxiliary Services
 - Locations/Violations
 - Alumni Center, B573, Fire-rated Door between Alumni and Athletic Center has been damaged and Closing Device removed
 - Update
 - Steps
 - Fund as Emergency Project
 - Schedule
 - Construction Complete by 07/31/2012

State Fire Marshal's List of Violations Project Update

- Item 5: Construction Job Order Contractor, Funding By Auxiliary Services (continued)
 - Update (continued)
 - Status
 - Waiting on Auxiliary Services For Funding

Construction Documents - Summary Information For:
 Installation of Eyewash Stations and/or Eyewash and
 Safety Shower Combo Units in the following buildings:

Current Fixtures Needed

**Fixtures Status per original
 amount & type's proposed**

Engineering Building D-1/579

(6) Eyewash/Shower combination systems (-2 Combo)

SR1 Building 550

(10) Eyewash stations & (3) Eyewash/Shower combination systems (- 6 E.W.)

SR2 Building 551

(16) Recessed - Eyewash/Shower combination systems (No Change)

Engineering Building D-3 581

(4) Eyewash/Shower combination systems (+ 3 Combo)

HSC Building 593

(8) Eyewash stations (-15 E.W.)

JDA Building 505

(7) Eyewash stations & (2) Eyewash/Shower combination systems (No Change)

SERC Building 545

(1) Eyewash/Shower combination systems (No Change)

Project Totals

Total – Eyewash Stations to be installed Twenty-five (25)

Total – Eyewash/Shower Combination systems to be installed Sixteen (16)

Total – Recessed Eyewash/Shower Combination systems to be installed... Sixteen (16)