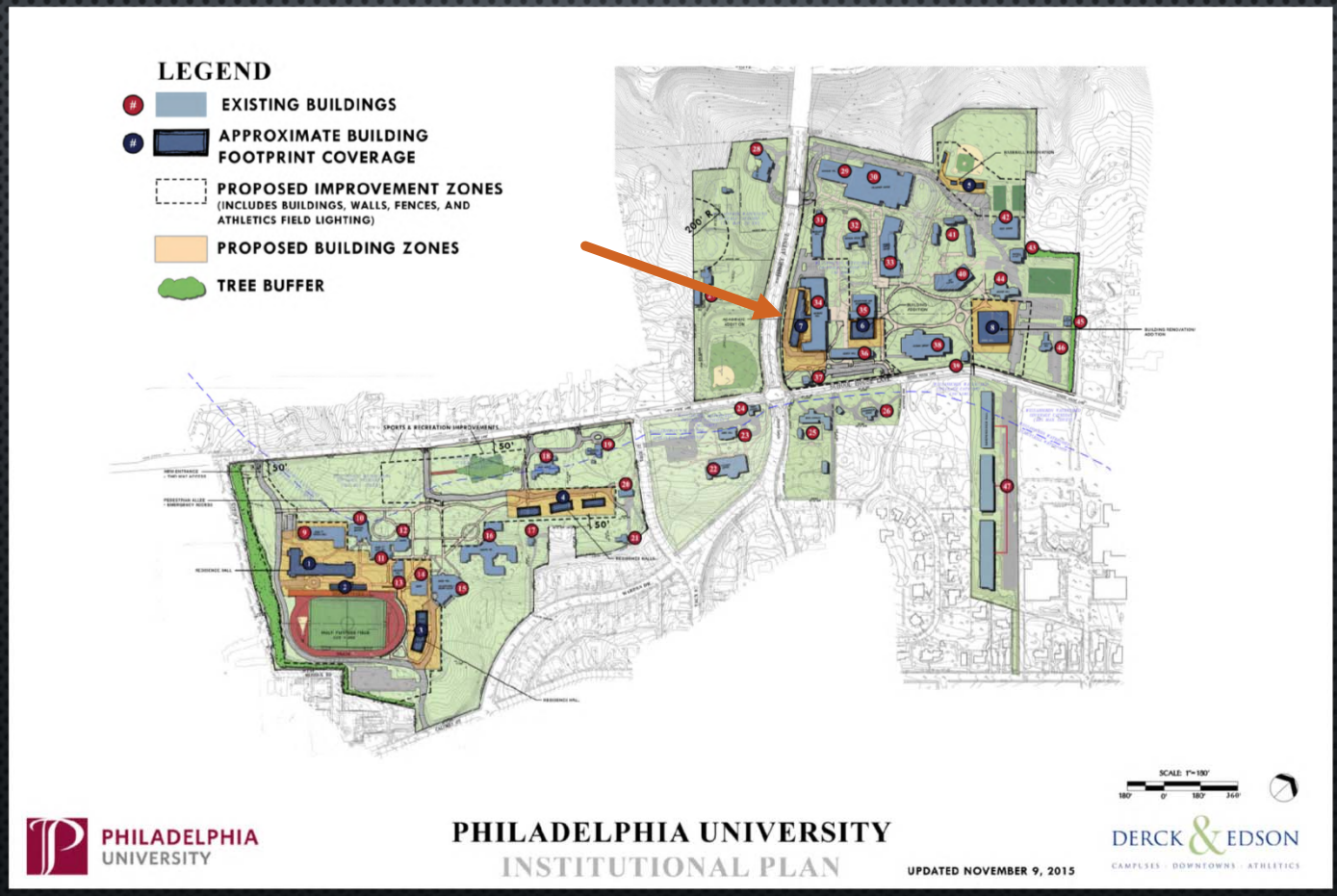
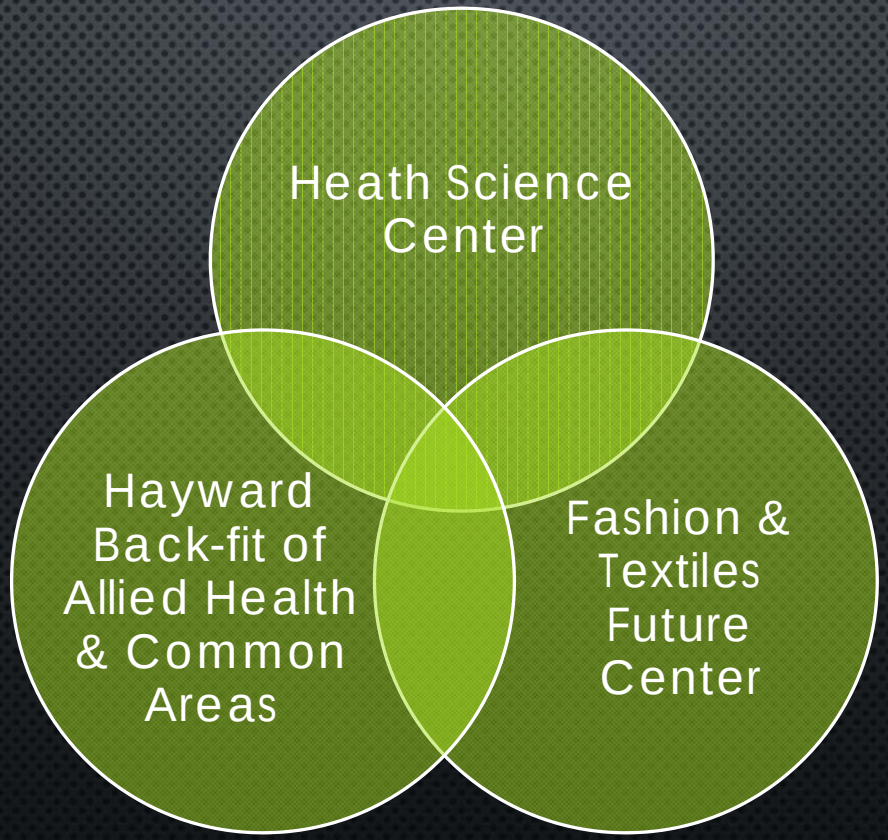
HEALTH SCIENCE CENTER & RELATED PROJECTS

UPDATE: FEBRUARY 16, 2016

"OUR NEW FRONT DOOR"
SITED WITHIN THE INSTITUTIONAL PLAN



THREE COORDINATED AND INTERSECTING PROJECTS CONSTRUCTED OVER 2016-2018



THREE COORDINATED PROJECTS

Health Science Center:

- Programming and Bridging Documents by Jacobs- Almost Completed
- Revised post TJU announcement to provide for another floor
- Format will be revised to design-bid-build, with CM at risk.
- We need to refresh programming quickly
- Approximately 60,000 GSF
- Budget approximately $ 32 MM
- $5MM grant pending & time dependent

FTFC:

- Design, Bid, Build
- Design commission with Strada- Currently in design
- Pre-phase for H030 now to synch for grant compliance
- Primary work summer 2016. Completion summer 2017
- Approximately 20,000 sq. ft. renovation
- Budget $3.1 MM

Hayward Back-fit and Common Areas:

- Design Commission with Strada- Design phase schematic coordination
- Primary work summer 2017, into 2018
- Approximately 24,000 sq. ft. of renovation including common areas
- Preliminary budget $3MM

OTHER SUMMER 2016 COINCIDENTAL PROJECTS

Energy Project:

- Honeywell Energy Payback Project (4 years, back-fund)
- Replacement of the A&D Center HVAC Equipment
- Change several buildings to IT gas
- Additional Electrical Peak management controls
- Enhance dining halls' controls
- Several UST's Removed

Ravenhill Dining Hall Upper Floor:

- Finish Refreshment
- Nexus type internet meeting room under conception
- Replacement of upper level furnishings
- Entertainment type technology

Other Projects Under Consideration:

- Whatever is approved by the Capital Process
- Potential ADA upgrades
- Some residence life upgrades under consideration
- NJ Expansion
- Bucks County Campus lease renewal

Hayward Hall Phase II Work PHILADELPHIA UNIVERSITY FPC
Conceptual Design
January 13, 2016

Strada
www.stradallc.com
Pittsburgh | Philadelphia

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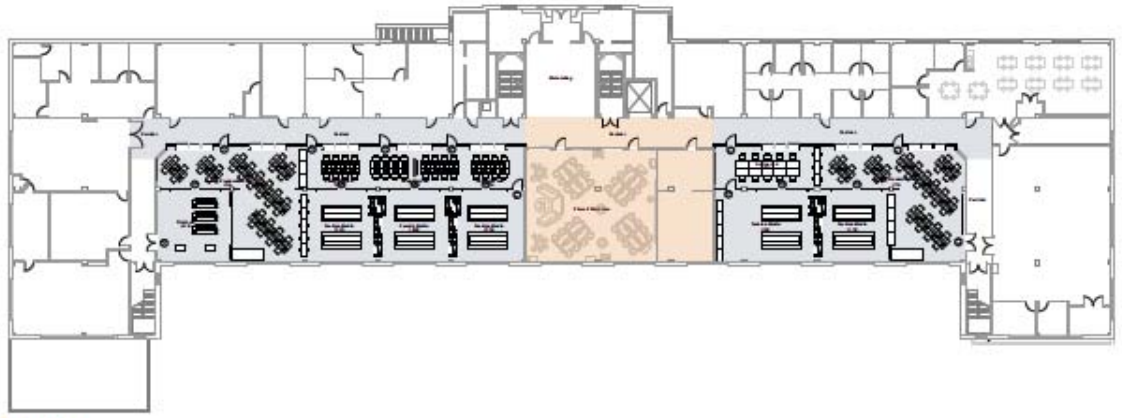
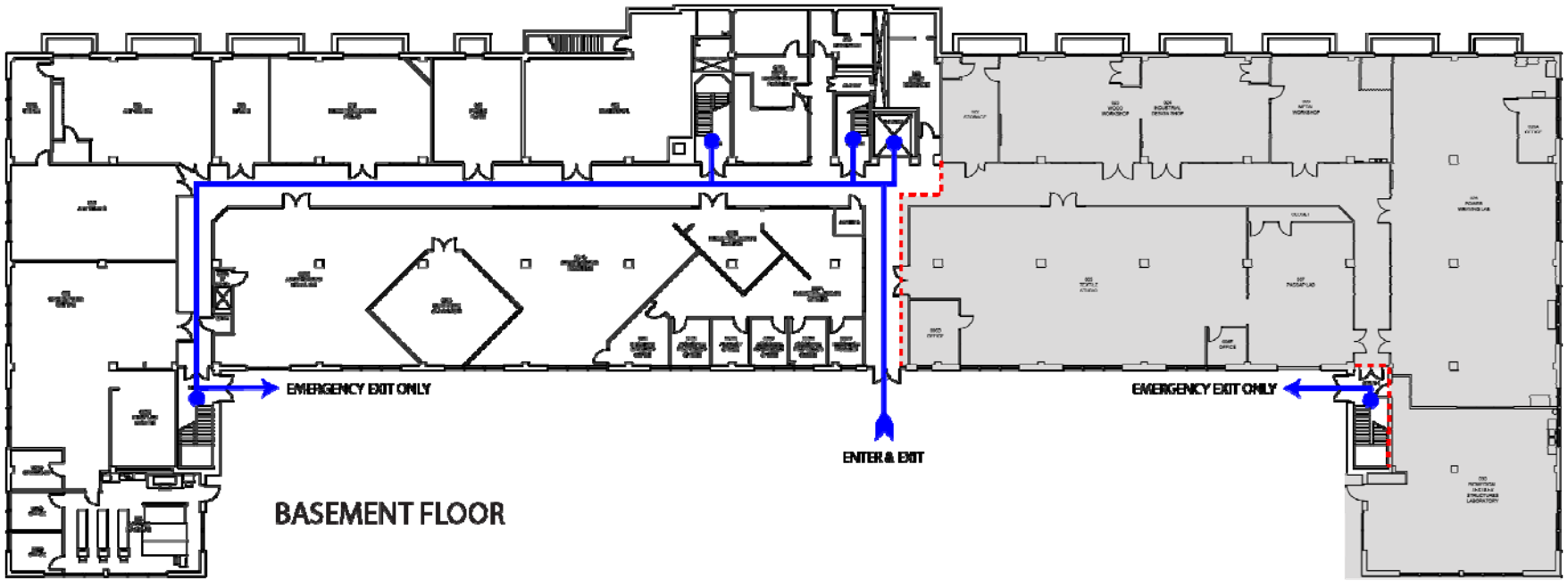
Ground Floor Plan



First Floor Plan


EMERGENCY EXIT ONLY
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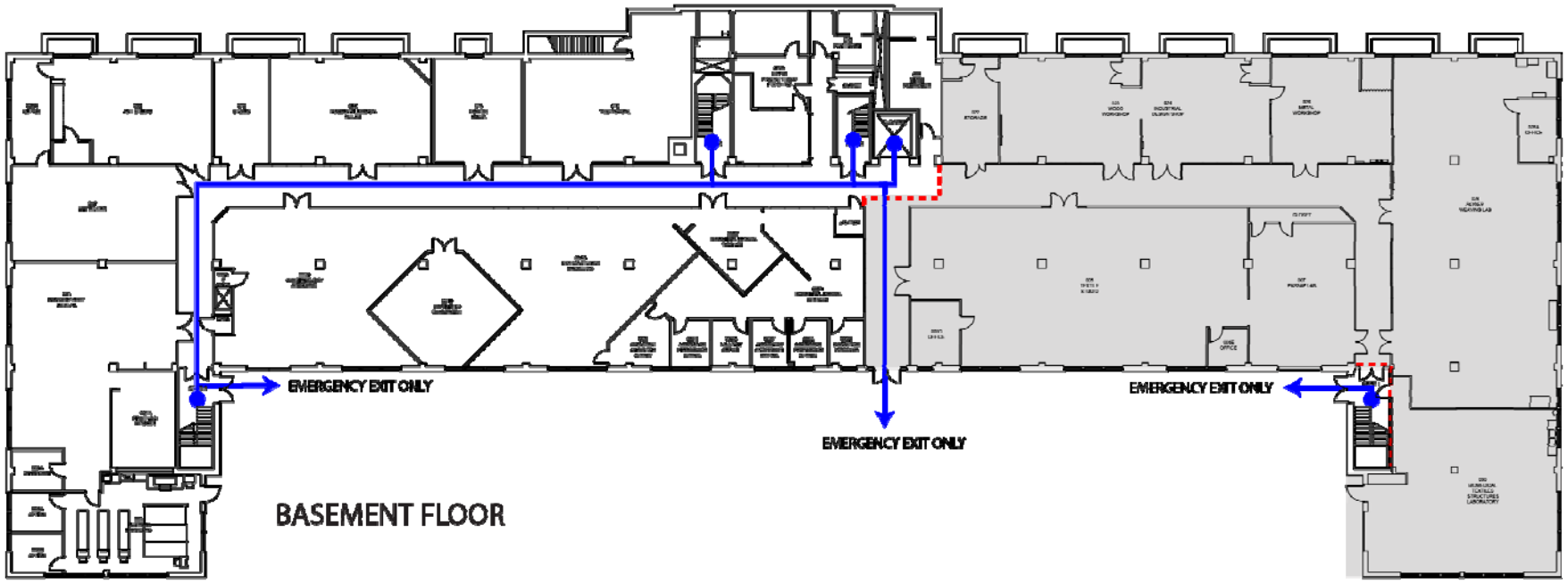
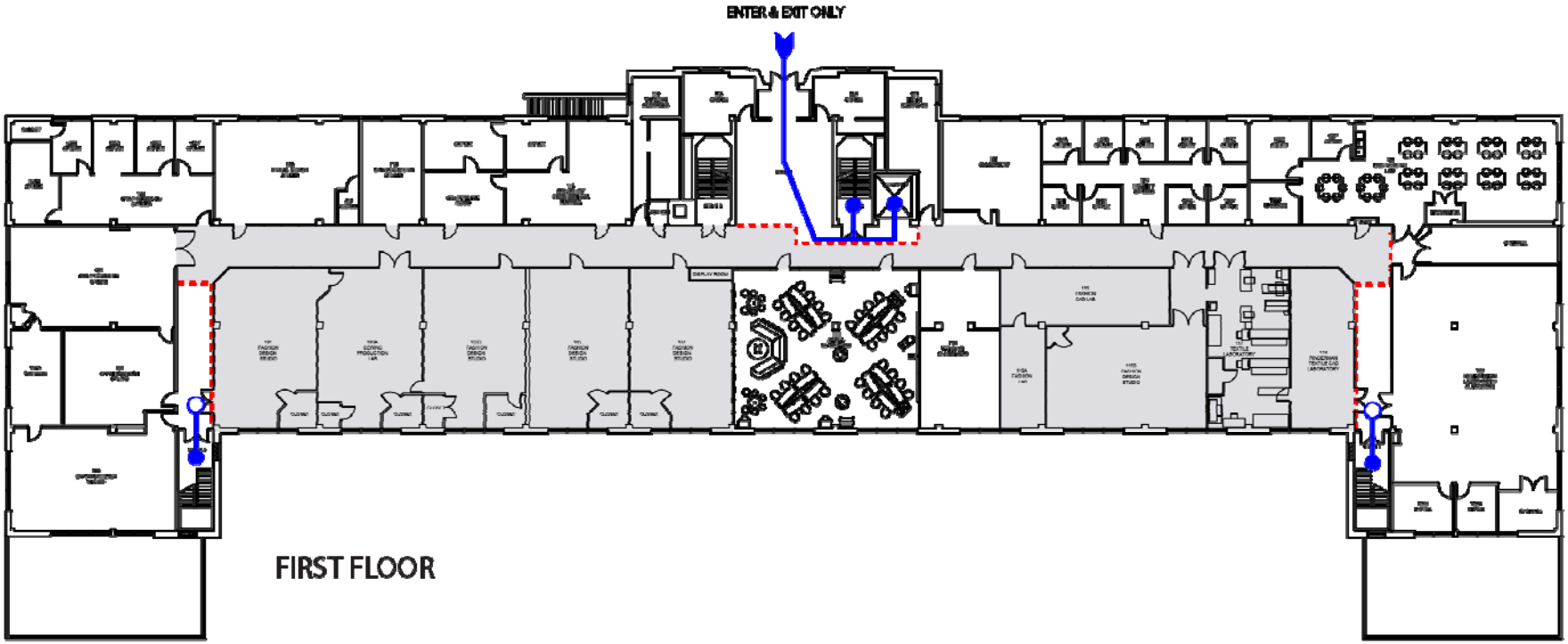
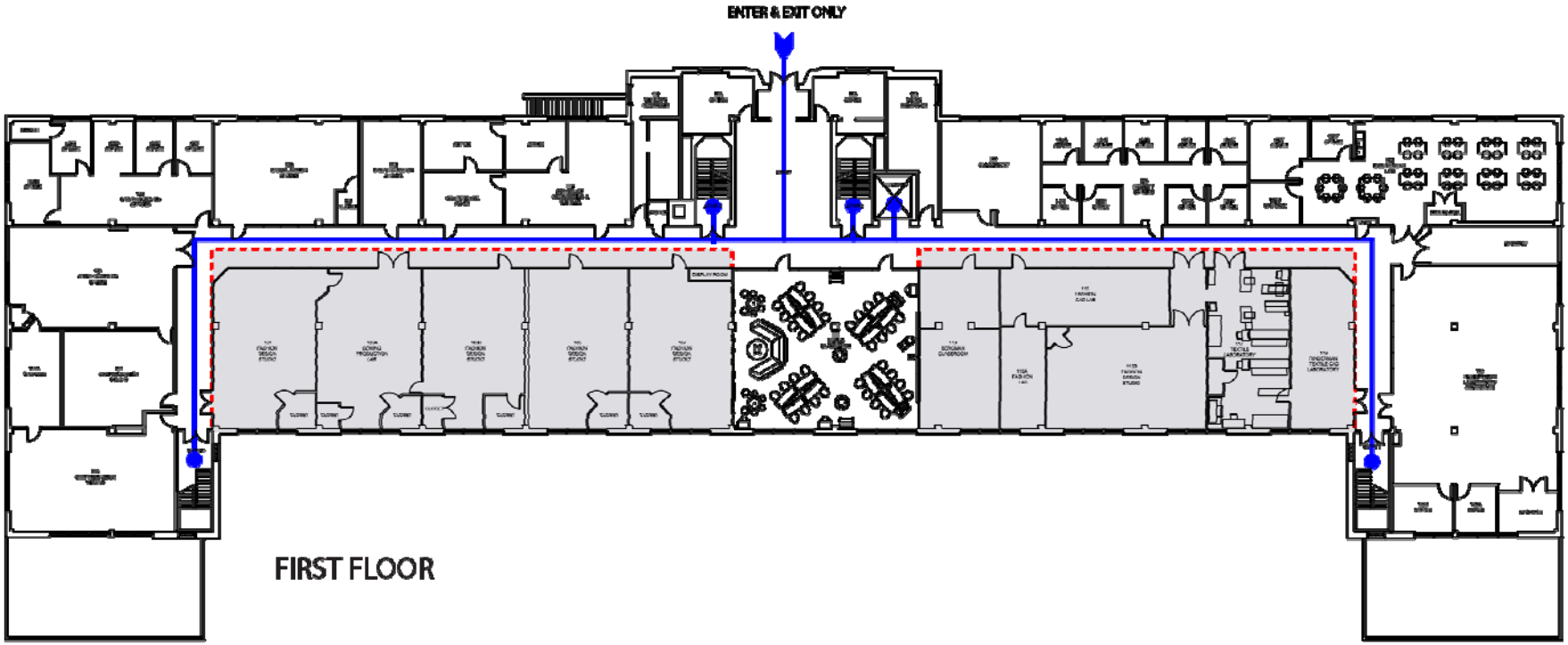
EMERGENCY EXIT ONLY
BASEMENT FLOOR

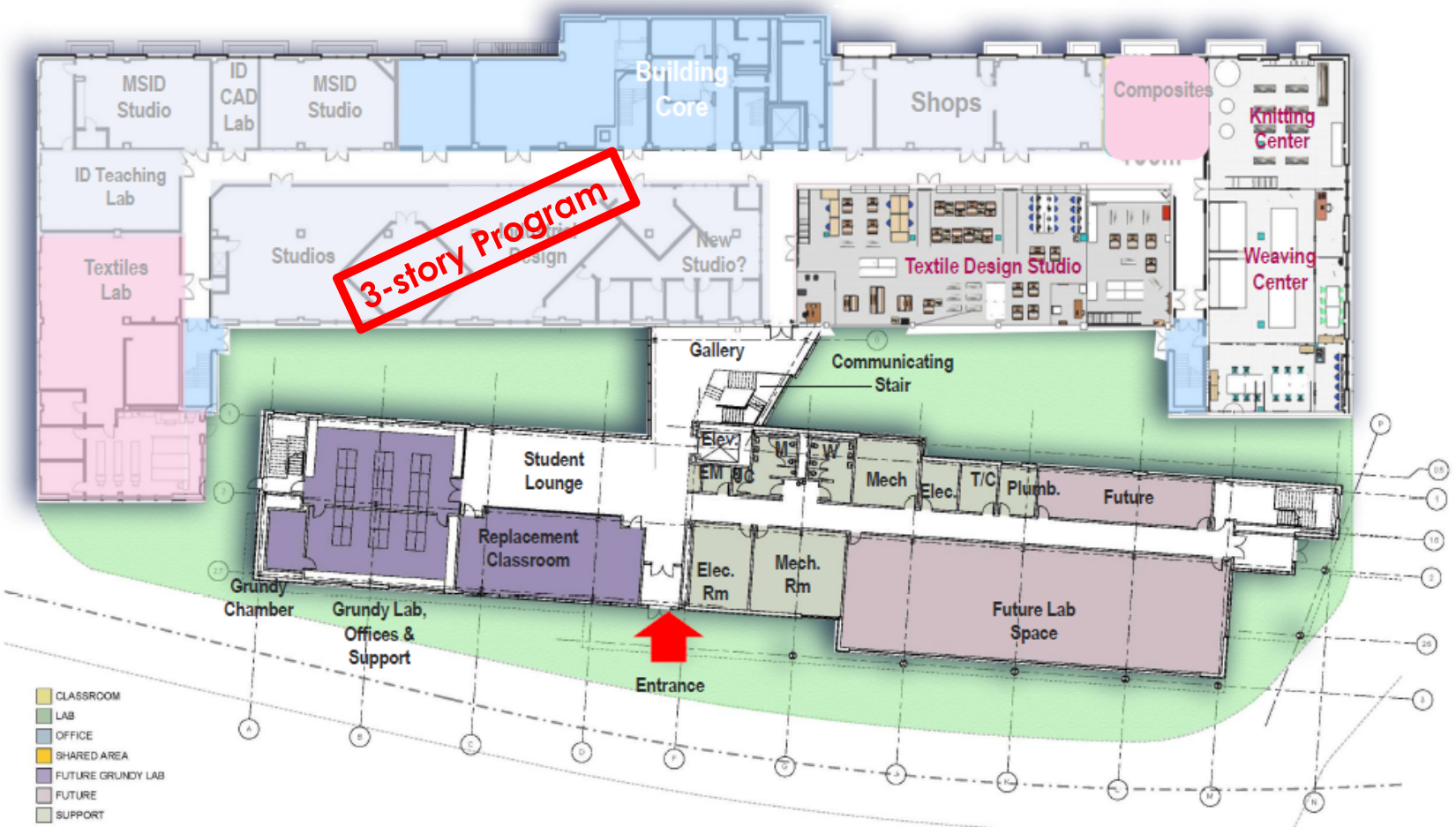


Hallway Phase



Hallway Phase


ENTER & EXIT ONLY
FIRST FLOOR

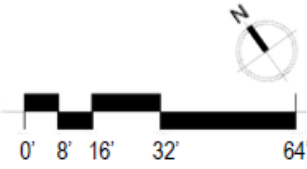


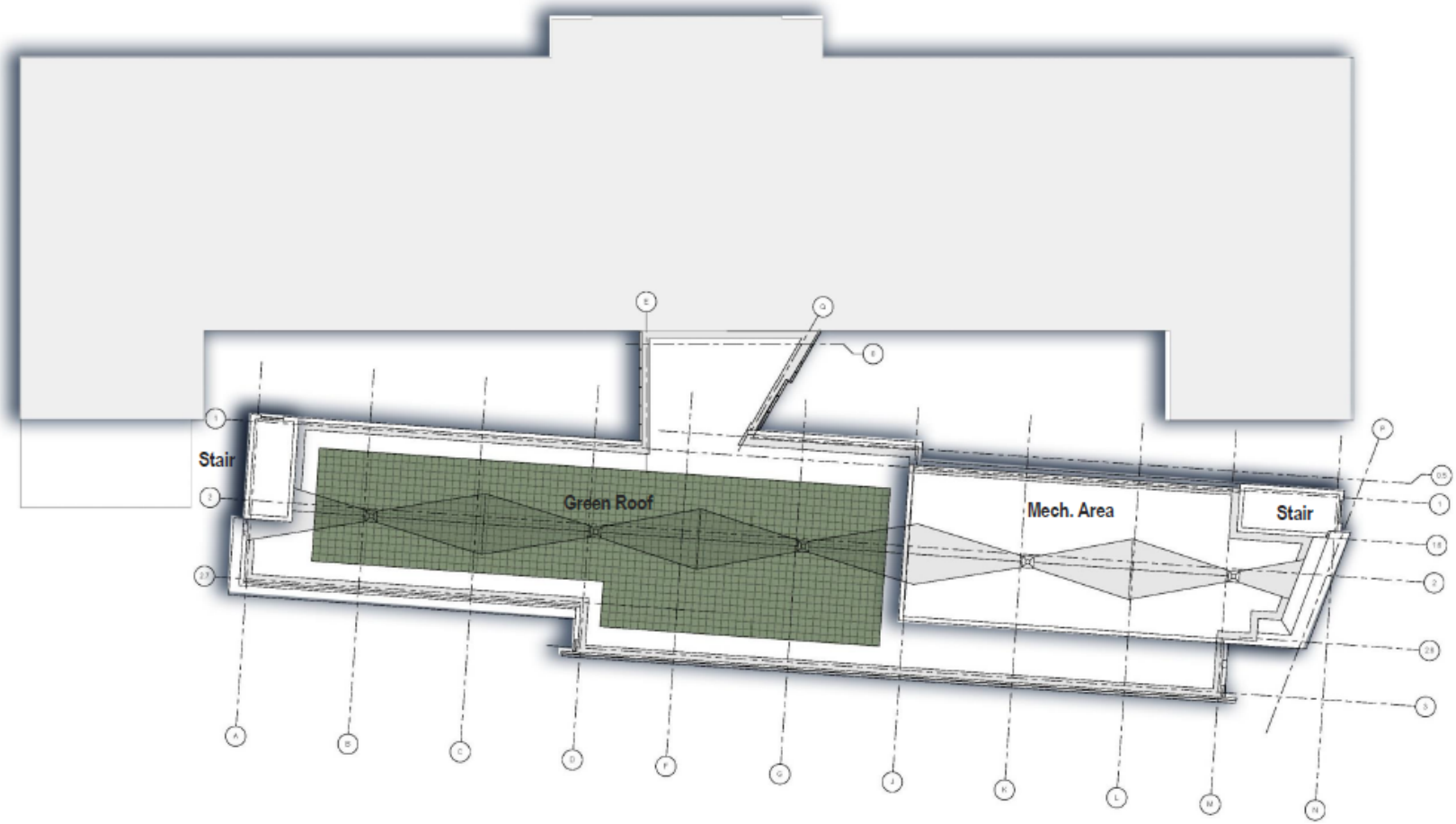
Proposed Floor Plans – Ground Floor

Proposed Floor Plans – First Floor

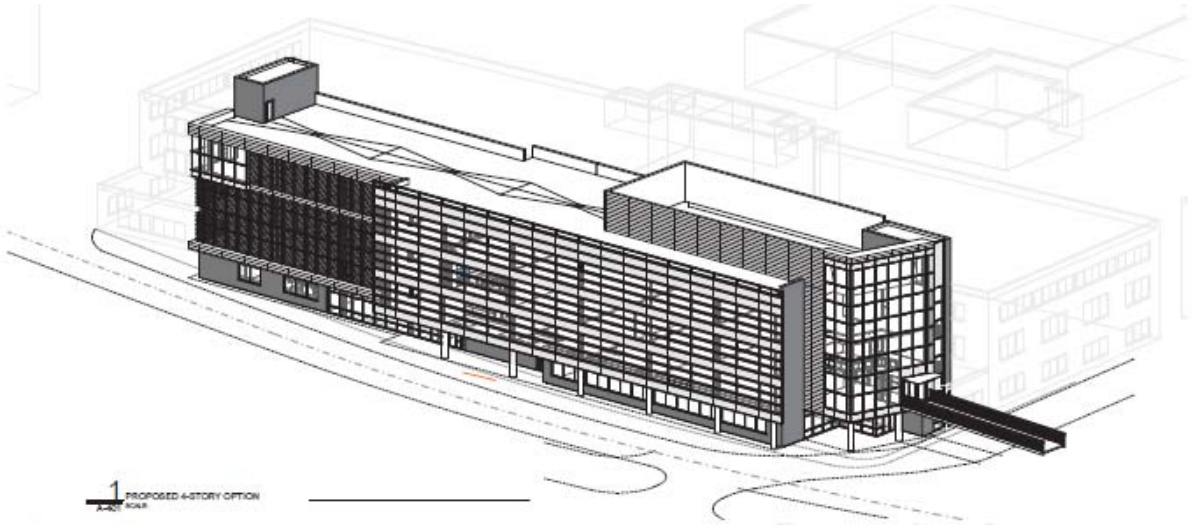
0' 8' 16' 32' 64'

Proposed Floor Plans – Second Floor





Proposed Floor Plans – Roof Floor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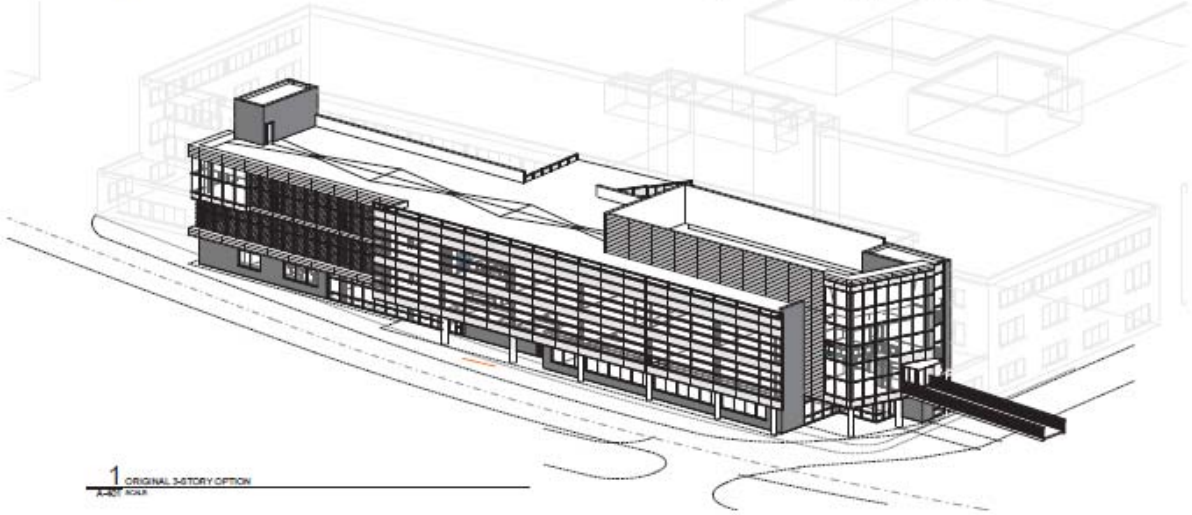
PROPOSED 4-STORY OPTION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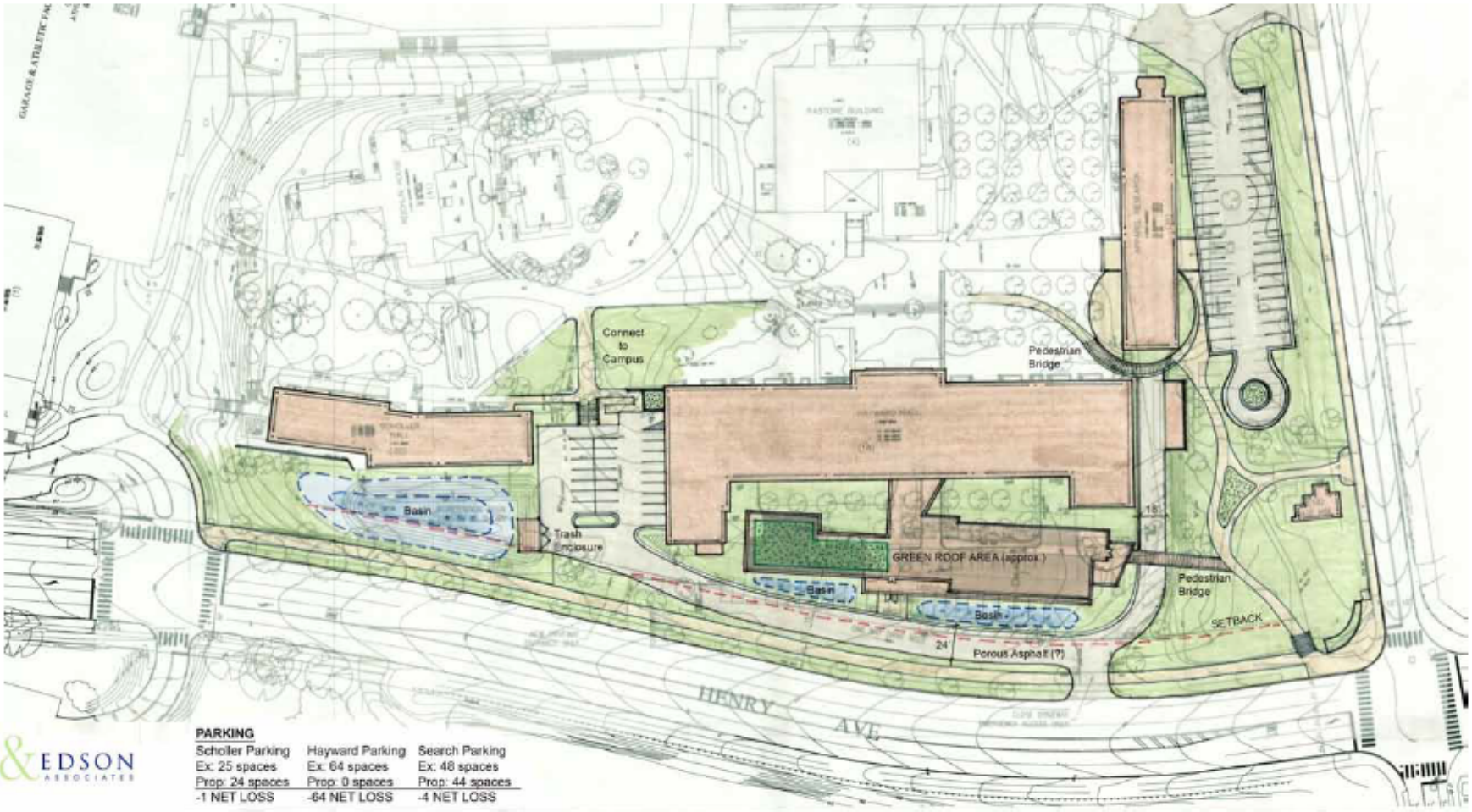
ORIGINAL 3-STORY OPTION

SITE DESIGN



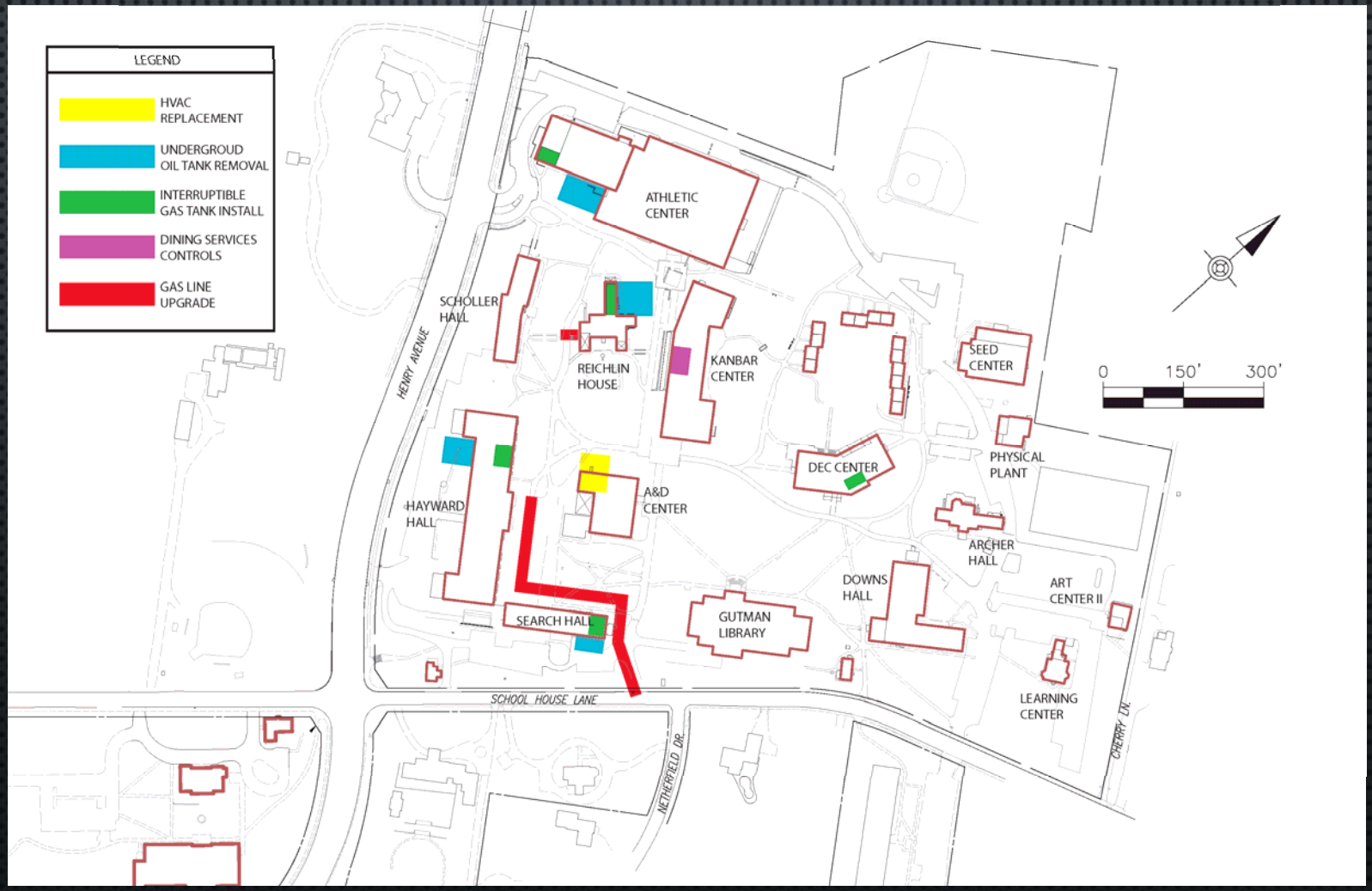
PARKING

Scholler Parking	Hayward Parking	Search Parking
Ex: 25 spaces	Ex: 64 spaces	Ex: 48 spaces
Prop: 24 spaces	Prop: 0 spaces	Prop: 44 spaces
-1 NET LOSS	-64 NET LOSS	-4 NET LOSS

DERCK & EDSON ASSOCIATES

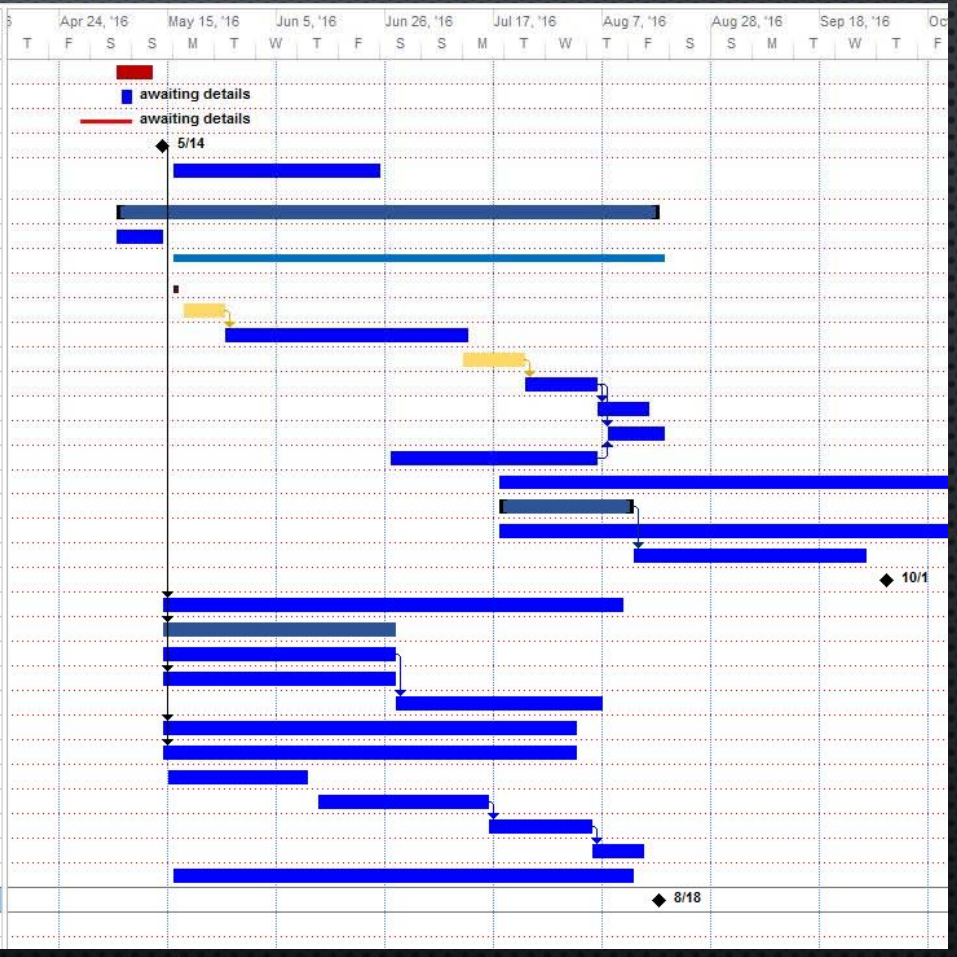
JACOBS

2016 ENERGY PROJECTS



2016 SUMMER PROJECT SCHEDULE

	Task Name	Duration	Start	Finish	Predecess	Resource Names
5	**Final Exams**	7 days	Thu 5/5/16	Wed 5/11/16		
6	**Celebration of Innovation Gala- Hyatt at the Bellevue**	2 days	Fri 5/6/16	Sat 5/7/16		awaiting details
7	**Senior Design show (Bucky Harris Gym)**	10 days	Thu 4/28/16	Sat 5/7/16		awaiting details
8	**Commencement (Phila Conv. Ctr.)**	0 days	Sat 5/14/16	Sat 5/14/16		
9	**Summer Session 1**	40 days	Mon 5/16/16	Fri 6/24/16		
10	**FTFC**	105 days	Thu 5/5/16	Wed 8/17/16		
11	Relocate equipment needed for summer classes	9 days	Thu 5/5/16	Fri 5/13/16		
12	General Construction summer 2016	89 days	Mon 5/16/16	Fri 8/12/16		
13	Mobilize	1 day	Mon 5/16/16	Mon 5/16/16		
18	Hallway Demolition (Main flr, office restrictions)	8 days?	Wed 5/18/16	Wed 5/25/16		
19	Construction Zones Established	47 days?	Thu 5/26/16	Mon 7/11/16	18	
20	Hallway Finishes & Lighting Work Completion Phase (office restr)	12 days	Mon 7/11/16	Fri 7/22/16		
21	Work confined to interior spaces	14 days	Sat 7/23/16	Fri 8/5/16	20	
22	Install Furnishings	10 days	Sat 8/6/16	Mon 8/15/16	21	
23	Locate Summer Equipment back for Fall	11 days	Mon 8/8/16	Thu 8/18/16	24,21	
24	**Summer Session 2**	40 days	Mon 6/27/16	Fri 8/5/16		
25	**Health Science Building Construction**	501 days?	Mon 7/18/16	Thu 11/30/17		
26	Remove H030 and reskin that area	26 days	Mon 7/18/16	Fri 8/12/16		
27	Hayward & Scholler lots closed except for move ins	501 days?	Mon 7/18/16	Thu 11/30/17		
28	Health Science Site Prep	45 days	Sat 8/13/16	Mon 9/26/16	26	
29	Health Science Commences Primary Construction	0 days	Sat 10/1/16	Sat 10/1/16		
30	**Energy Project with Tank Removals**	89 days	Sat 5/14/16	Wed 8/10/16	8	
31	**Install new gas piping**	**45 days**	**Sat 5/14/16**	**Mon 6/27/16**	**8**	
32	IT gas equipeant operational	45 days	Sat 5/14/16	Mon 6/27/16		
33	Replace HVAC equipment in A&D Center	45 days	Sat 5/14/16	Mon 6/27/16	8	
34	Remove unneeded underground oil tanks & restore surface	40 days	Tue 6/28/16	Sat 8/6/16	32	
35	Additional controls and programming	80 days	Sat 5/14/16	Mon 8/1/16	8	
36	**Ravenhill Dining Hall Upper Level Improvements**	80 days	Sat 5/14/16	Mon 8/1/16	8	
37	Complete finish upgrades phase 1	27 days?	Sun 5/15/16	Fri 6/10/16		
38	Hold activity for orientations and PA ceremony	33 days	Mon 6/13/16	Fri 7/15/16		
39	Complete finish upgrades phase 2	20 days	Sat 7/16/16	Thu 8/4/16	38	
40	Change Furnishings	10 days	Fri 8/5/16	Sun 8/14/16	39	
41	**Other summer work**	89 days	Mon 5/16/16	Fri 8/12/16		
42	**Convocation and Freshman Move-in**	0 days	Thu 8/18/16	Thu 8/18/16		



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QUESTIONS