

MC Design Meeting 10.16.18 Feedback Received		
	Question/Feedback	Response
1	What is the red line atop of Concept 2.5?	The red line in the meeting presentation visuals represents the outline of the version shared at design charrette #2.
2	Does the setback penthouse go over both bars in Concept 2.5?	Yes, the penthouse proposed goes over top of both bars in Concept 2.5
3	What are the are the financial risks of this project?	As the project moves forward, the project team will check the probable construction cost with the construction manager at risk and the project cost estimator to manage financial risk.
4	How would the charrette process relate to the value engineering process?	As the project moves forward, the project team will check the probable construction cost with the construction manager at risk and the project cost estimator.
5	What will be involved the value engineering process?	As the project moves forward, the project team will check the probable construction cost with the construction manager at risk and the project cost estimator.
6	What will be done with the feedback during/after the mandatory referral process?	The design team intends to incorporate feedback from the 10/16 charrette into the mandatory referral package. The design team will also respond to any feedback during the mandatory referral process.
7	Will the college maintain any commitments after the mandatory referral process? Is the planning still subject to change afterward?	The design team and college intends to maintain the design established through the design charrette process. Any planning revisions would be minor in nature.
8	I like the centered version because I think of all the views we saw, the mechanical penthouse is less obvious when it sits on Fenton Street. Not many people are going to care about the minimal impact and it's a more balanced option on Fenton Street. I like the green wall idea as well. It's very interesting.	Thank you for your feedback!
9	I love the green wall idea and taking out the square to have the planetarium structure more visible.	Thank you for your feedback!
10	I think it has to be noted what a good job you've done moving the building away from Takoma Avenue. It seems to be an enormous improvement from Falcon Hall.	Thank you for your feedback!
11	It really has been improvement. I think I'm inclined to go with the majority opinion. Concept 2.5 has evolved to a point where that is possible. I still think the whole thing is too big for this campus. I share people's concerns about the green roof on the planetarium.	Thank you for your feedback!
12	The college will need to be committed to making sure the green roof stays maintained.	The Groundskeepers for the TP/SS Campus will be trained to maintain all new landscaping on the project site including a potential vegetated roof (green roof).
13	I suggest they reduce the height some of Concept 2.5.	The building heights of the adjacent Science North, Commons, and Resource Center were benchmarks for the height for Concept 2.5 to ensure that Concept 2.5 would be approximately the same height.
14	This is a building that should've been built on Burlington Avenue.	Thank you for your comment.
15	Is this concept of multidisciplinary education really that new?	The new facility will be designed to maximize the interdisciplinary opportunities with modern facilities and building planning.
16	The building needs to be as versatile as possible to accommodate the changing trends in science and education.	The new facility will be designed to maximize the interdisciplinary opportunities with modern facilities and building planning.
17	For the mechanical on the roof, is the main issue the appearance or a sound issue?	Both of those concerns are being considered as the design advances.
18	I think it would be more attractive if you had a further setback on the far end. If there's any leeway to setback, it would be a big advantage to look at that.	Further refinements to the screen wall setback will largely depend upon the mechanical system design and layout. The design team will continue to refine the screen wall, intending to reduce it's appearance as much as possible.
19	Once you have a location on mechanicals, can you do some noise modeling?	An acoustician is part of the design team and will measure the ambient noise levels of the surrounding site. The acoustician will provide the team guidance regarding noise reduction.
20	You can stand on either side of the Nunley building and you can't hear any mechanical sounds, so I don't think we will have a lot of problems with that.	Thank you for your feedback!
21	The parking and drop off area on Fenton Street: Most cars, I'm assuming, are going to come from the north and have to make a left turn across traffic to get to parking. One solution I was thinking about was a second lane to turn into the parking lot.	The design team will continue to study the traffic patterns.

22	My ultimate concern is about having a structural organizing around parking. We don't want there to be a series of right turns to get into the parking lot. There's a lot of drop off on New York Avenue and that street is a mess in the morning. It's impossible to get through but Fenton Street will become a major spot for pick up and drop off with this new building so you need to think hard about how people are going to access it instead of a series of right turns through the neighborhood to get to the building.	The design team will continue to study the traffic patterns.
23	Our concern is that you are creating a center of campus activity around our neighborhood.	The new facility will right-size and provide modern facilities for the current student population. The entries are located to reinforce existing campus circulation patterns. The center of campus activity will continue to be the Nunley Student Services Center.
24	This is a better overall design than existing Falcon hall.	Thank you for your feedback!
25	I think the college is not going to use the green roof for public events. The green roof should be restricted to not include large events.	The green roof is intended to be used as a teaching tool to reinforce the academic programs and is not intended for public events.
26	I think green roofs are great and you'll get a far more environmental bang with your buck than solar panels.	The design team intends to implement a holistic sustainable design strategy. This strategy would take into account balancing the need for efficient building systems, water use reduction, improved building envelope performance, storm water management, materials sourcing, and renewable energy production, etc.
27	If you have students help maintain the green roofs, that would also cut on maintenance costs.	Thank you for your feedback!
28	I would like to see a report done that identifies the guidelines and analysis of why it's ok to have these kinds of labs, materials, and products in this vicinity. Thinking about toxicity, and impacts, I want the analysis done and understand the requirements.	Please refer to attachment A.
29	I'd like to understand the operations behind the process in maintaining and controlling toxic wastes.	Montgomery College has an established process for the collection and interim storage of chemical waste from the lab experiments. A specifically designed storage room with appropriate storage cabinets will be adjacent to the loading dock where professional, permitted companies "lab-pack" the chemical waste for disposal following state and federal laws and regulations.
30	One thing we didn't get was that construction manager at risk, which would've given us an idea of what's possible.	The college is undergoing the process of selecting a construction manager at risk (CMAR). This CMAR will be introduced to the community at a later date.
31	I am looking for two documents or reports relevant to the science/math building project: Geotechnical report based on the soil borings and air dispersion/air modeling report regarding exhaust from the proposed ventilation. Please let me know how I can obtain them.	These reports will be shared on the project website when they are finalized.
32	What's on the lowest level that doesn't have enough access to natural light?	There are teaching labs and faculty offices that are located on the lowest level. As a significant concession to the community concern regarding building height, a large portion of these classrooms are in the basement level.
33	Where are the offices?	The offices are located on all 3 levels to provide the desired adjacency to students and classrooms. The offices will be located in a typical location per floor for easier wayfinding.
34	Regarding external lighting for security, what consideration has been given to that? What kind of lighting will there be during night time?	Site lighting will be designed to provide lighting for security, but will be balanced such that it limits light trespass.
35	Where will the solar panels be?	An area on the roof will be budgeted to support solar panels. It is likely that this area will occur on the roof of the building on the campus side.
36	What is the height on New York Avenue?	Please refer to slides 86 thru 90 in the 10/16/2018 Design Charrette #5 for information.
37	Will the height change with grading?	No, the overall building height stays the same. However the grading around the building slopes and therefore the relative height of the building above grade changes.
38	Is there a way to get slides that show heights with locations along the New York Avenue side of the building?	Please refer to slides 86 thru 90 in the 10/16/2018 Design Charrette #5 for information.
39	Can you draw a line somewhere on the grade and measure everything from that point?	The mandatory referral package will include additional detail regarding the building elevations.
40	Could you use another color brick? Does it have to be the same brick all the way up? Could the color be lighter? That might help the mechanical penthouse seem less prominent.	Material selections are not yet finalized. The intent is to continue to refine the materials palette as the design advances.

41	Is there a chance of the 16' story changing?	16' floor to floor is likely required to provide the type of space a modern math and science building requires. The floor height allows the building to achieve flexible open classrooms with tall ceilings, and modern equipment that require overhead support space.
42	Would you do anymore landscaping to bring up the land so that the building doesn't look as tall?	The site grading will need to also address the adjacent building entries, walkway sloping, access from roads, storm water management etc. Adding additional grading to bury the building may not be possible depending on adjacent building requirements.
43	What are the dimensions of the stories?	Each level of the building is currently 16' floor to floor. The mechanical screen wall is currently 14' tall.
44	Is the southwest corner lower than the Commons building?	The southwest corner of the building is 2 levels above Fenton Street plus a mechanical level. The top of the 1 story portion of the building is currently shown as 1'-6" higher in elevation than the lower parapet of the Commons building. However, it is 6' shorter than the top of the mechanical screen wall of the Commons building.
45	We would like to see drawings with better heights represented.	The mandatory referral package will include additional detail regarding the building elevations.
46	Is it a round roof on the planetarium? Or flat?	The planetarium will have a flat roof. Please refer to slides 38 thru 41 in the 10/16/2018 Design Charrette #5 for information.
47	Will they be able to open the windows? At least for ventilation?	Operable windows are not required for ventilation as the ventilation is better controlled via the building systems. The design team will explore the potential for operable windows with the College.
48	Can you set the mechanical back and have the same material as the versions without the setback?	The design team will continue to explore materials for the screen wall.
49	How do we make the building feel compatible, in a late 19s - early 20s century neighborhood?	The design team will continue to study design refinements and explore materials.
50	The mechanicals in Alternative A create an illusion of a smaller mechanical penthouse from the quad side.	Thank you for your feedback!
51	The penthouse provokes more attention then it deserved, by making the material to the top it emphasis the height.	The design team will continue to explore materials for the screen wall.
52	If you can thin out the material on the penthouse and make it more translucent and more open, it would be better.	The design team will continue to explore materials for the screen wall.
53	The mechanical in Alternative B looks smaller.	Thank you for your feedback!
54	I need time to study the drawings. What is my option to comment/provide feedback later?	You can provide feedback on the project website online or during the mandatory referral process. There will also be another planned design charrette after the mandatory referral submission in Winter 2019. Please e-mail community@montgomerycollege.edu or visit http://mcblogs.montgomerycollege.edu/tpss-math-science-building/comments/
55	Because of the building's mass, it should be shorter.	The building heights of the adjacent Science North, Commons, and Resource Center were benchmarks for the height for Concept 2.5 to ensure that Concept 2.5 would be approximately the same height..
56	The art department might be interested in a putting a mural on this building.	Thank you for your interest in contributing to the aesthetics of the campus and this building. Any significant artistic embellishments to the building would be done in close collaboration with the surrounding community.
57	We have concerns about the green wall maintenance.	The Groundskeepers for the TP/SS Campus will be trained to maintain all new landscaping on the project site including a potential vegetated roof (green roof).
58	I don't like the dark brick, the tan is better.	Thank you for your feedback!
59	The light brick might make things larger, the dark brick might help keep the mass down - we want to keep the building looking interesting.	Thank you for your feedback!
60	The spread of the mechanical in the middle is out of the way - pushing it back makes a huge difference.	Thank you for your feedback!
61	I'm concerned about the round planetarium's height.	The planetarium will be shorter than the taller portions of the new building.
62	We need heights and dimensions displayed on these visuals.	The mandatory referral package will include additional detail regarding the building elevations.
63	Could we have a more integrated covering of the mechanicals, maybe not as modern and just a minor set back?	The design team will continue to explore materials for the screen wall.
64	I like the way the massing is developing.	Thank you for your feedback!
65	Regarding lighting in the parking lot, could we aim it down so that there is appropriate lighting for safety, but minimal disruption to the neighbors?	Site lighting will be designed to provide lighting for security, but will be balanced such that it limits light trespass.
66	I want to ask what is the opinion of the faculty about their placement in the building?	The Montgomery College STEM faculty support the placement and design of Concept 2.5.
67	In Concept 2.5, will the photo voltaic happen or not?	The design team has reserved a space on the roof to support photovoltaics. The photovoltaics can be integrated day 1, or in the future.

68	I like the drum shape as it is a math and science building.	Thank you for your feedback!
69	I would like to thank the architects; you've responded well to feedback in the new design.	Thank you!
70	I have a general aesthetic feedback that I don't want the building to be shiny. The neighborhood is brown. Things don't need to look shiny. Given the college's past record of not cleaning and maintaining, it is better to go for a design which will look good even when it withers - Wabi-sabi.	Wabi-sabi: a world view centered on the acceptance of transience and imperfection. Characteristics of wabi-sabi aesthetic include asymmetry, roughness, simplicity, economy, austerity, modesty, and appreciation of the ingenuous integrity of natural objects and processes. The design team intends to explore natural materials, inspired by campus context. The goal is to select materials that will age and weather gracefully, and be forgiving of imperfection.
71	I think a lot of the building in the campus is too light.	Thank you for your feedback!
72	In Alternative C, the structure can be broken up instead of being one block structure. It makes the structure look more organic.	The design team will continue to explore the screen wall design.
73	Are the terracotta bricks which are going to be used in the construction going to be earth color?	The design team intends to explore natural materials, inspired by campus context. The goal is to select materials that will age and weather gracefully, and be forgiving of imperfection.
74	I am drawn to Alternative B as it has the opportunity of having an interesting exterior.	Thank you for your feedback!
75	The planetarium is round in shape, which is different from other structures. Can it be any other shape?	The planetarium can be other shapes, however the round shape appears to be the most appropriate given all the community input regarding the planetarium shape.
76	The setback is great. Height is something, I worry about that because of aesthetics. Hopefully, people will be happy as the building is the same height as the existing buildings. However, I worry about any future building construction.	Any future building construction will be subject to a similar community input process.
77	One of my concerns is that when the building is actually being built, maybe the things we love about this might be the things removed because of cost. For example: the living green wall.	As the project moves forward, the project team will check the probable construction cost with the construction manager at risk and the project cost estimator to manage financial risk.
78	Is there anything about these designs that could put pressure on the budget?	As the project moves forward, the project team will check the probable construction cost with the construction manager at risk and the project cost estimator to manage financial risk.
79	It seems that these designs represent the top priorities of the neighbors and less of the priorities of the students and faculty. The design isn't horrible but it seems over compromised to favor the neighbors. The school should host more focus groups to meet the students and faculty needs.	The design team is committed to a process that helps the College balance the needs of the students, our neighbors, and fiscal prudence. The building design reflects this commitment. Meetings with STEM faculty and staff are ongoing – many have already occurred and will continue.
80	Is there any way to fit more parking for the building?	The design team will continue to explore site design and parking, however the parking count will likely be reduced.
81	Is it possible to have more windows for faculty?	As the design progresses, the design team will explore opportunities for faculty windows.
82	Is there a way to pipe sunlight down to the basement level?	There will be some opportunity for clerestory light and light wells. This will need to be studied as the design develops.
83	I find it strange that the designs have an integrated green house inside the building. Is that something the school and planning committees recommend?	An integrated greenhouse design allows the benefit of using the building systems to support the functions of a teaching greenhouse. An integrated greenhouse would prevent the greenhouse from being too cold in the winter, or too hot in the summer. The purpose of a teaching greenhouse is to evenly distribute light and control climate to give requisite control over growth experiments.
84	Parking is really necessary for faculty members.	The design team will continue to explore site design and parking, however the parking count will likely be reduced.
85	Is the learning center two floors?	The learning center is intended to be two levels.
86	Will the building have high visibility from the neighborhood?	The new building is largely hidden from the neighborhood due to the existing adjacent trees.
87	It would be beneficial to involve the math department of the college to incorporate their feedback into the design. I would love to see what works and what doesn't, in their eyes.	The design team is committed to a process that helps the College balance the needs of the students, our neighbors, and fiscal prudence. The building design reflects this commitment. Meetings with STEM faculty and staff are ongoing – many have already occurred and will continue.
88	It's a bad idea to have the learning center on two floors. Is there any way to have the learning center take up only one?	The learning center is on two levels as a result of faculty input during work sessions with them.
89	I find it interesting that the tutoring and resource center are very close together within the new building and admire that these supports are very close to one another.	Thank you for your feedback!

90	What are all of these penthouse designs based on? Why is it designed the way it is?	The penthouse design studies were based on balancing community feedback with what works from a mechanical systems perspective.
91	How enclosed is the building by the rooftop screen walls?	The design team will continue to explore the screen wall materials. The screen wall will likely need to be somewhat open in nature due to the need for lightweight material and mechanical design requirements.
92	Last meeting it was said that the mechanicals couldn't be placed on the bar toward Fenton, is this still the case? Why wouldn't it be beneficial to place it there?	At the 10/2 meeting, the design team noted that the mechanical could be placed on the Fenton bar, however due to the negative reaction regarding the height of Concept 3 on 9/11, the design team placed the mechanical in the center bar on 10/2. However, on 10/2, the center bar appeared too tall with mechanical, so the design team struck a balance and provided multiple design studies on 10/16.
93	Have we thought of splitting the mechanical between the north and south part of the building?	The mechanical units are already split between the north and south portions of the building. However there are additional support items that need to exist on the roof that are organized by one overall mechanical screen wall.
94	Is there any way to rearrange the light ventilation labs to be pushed to the southern side and heavy ventilation labs be pushed to the northern side?	Manifolding laboratory exhaust in laboratory buildings provides substantial energy and first-cost savings opportunities when compared to separately ducted, multiple exhaust fans. Manifoldded systems also offer a number of benefits: increased fume dilution, enhanced personnel safety, augmented redundancy, improved design flexibility, and probable energy recovery.
95	Why would it not be beneficial to separate the labs?	The internal planning will continue to be refined with the college.
96	Is there way to move equipment from prep stations to labs in a more efficient way than proposed?	The internal planning will continue to be refined with the college.
97	When you go into the second floor of Science North, it almost seems as if it doesn't belong in the building. There are a lack of resources like outlets and space. Can we ensure that things like outlets, seating, hallway space, and door space be prioritized in the new building.	These important design features and other internal planning will continue to be refined with the college.
98	I do like the idea of hallways that ensure the spread of sunlight and make the space less claustrophobic. Can we ensure that there are more areas in the common spaces of the building?	The internal planning will continue to be refined with the college.
99	We would like to see more parking spaces.	The design team will continue to explore site design and parking, however the parking count will likely be reduced.
100	I prefer the overall design of Alternative A and feel that it meets the needs of faculty and students the most out of all of the designs.	Thank you for your feedback!
101	Will the new building utilize multiple entrances like the Nunley building does or will it just have one like the resource center?	The new building will have three primary entrances. One on Fenton Street, one at the upper campus, one at the campus quad level.
102	<p>1. Please identify all applicable national, state and local requirements, and all non-binding guidelines, pertaining to siting and managing the chemistry and biology labs, and analyze in a report whether and how the location selected for the labs in a residential neighborhood complies with these requirements and non-binding guidelines.</p> <p>2. Steps should be taken to minimize traffic on Takoma Avenue, including closing off the entrance to the planned parking lot adjacent to Takoma Avenue (if an emergency access entrance lane is needed from Takoma Avenue, that should be open to only emergency vehicles), and limiting traffic on the stretch of Takoma Avenue between Fenton and Philadelphia to local traffic.</p> <p>Please explain the traffic flow design for the planned drop-off site on Fenton Avenue.</p>	<p>1. Please refer to attachment A.</p> <p>2. The design team appreciates the concern regarding traffic on Takoma Avenue and intends to conduct a traffic analysis.</p>