

MC Design Meeting 7.12.18 Feedback Received

	Category	Feedback	Response (Information below was summarized from in-room responses offered by SG and LINK)
1	Design	Does the sound screen absorb sound?	An acoustician is part of the design team and will make recommendations regarding the mechanical system noise output. There are many strategies to reduce mechanical noise. The design and engineering team will follow the acoustical recommendations as it relates to the rooftop mechanical screen wall and sound levels of the mechanical units.
2	Terrace	The terrace would be nice but would it be a noise generator or privacy destroyer.	Fostering a campus environment that minimizes noise and protects privacy is a College priority. The design team will study the placement and design of any outdoor spaces along the neighborhood side. Design refinements would occur at a later stage after massing studies. A feasibility study (delete risk analysis) of occupied roof area will also be conducted as the design advances.
3	Terrace	A terrace sounds like a great place for students to have a social gathering, that could be a noise generator.	We appreciate your concern about noise from social gatherings and we will work to minimize such noise. Building codes will not allow the terrace to be designed or used as a significant social gathering place. The design team will study the placement and design of any outdoor spaces along the neighborhood side. Design refinements will occur at a later stage after massing studies. A risk analysis of occupied roof area will also be conducted as the design advances.
4	Design	I also believe there should be more of a sound barrier on Fenton to blockade the sound of trains and should think something like that should be incorporated into any facility.	The design team will consult with an acoustician to measure the sound levels generated by the train to help determine the necessary treatments.
5	Community Engagement	What's the role of those responses?	These are responses to questions and concerns from the community that will help develop and inform the design.
6	Interior Elements	Are the classrooms equal in all three concepts?	Yes, the building program (interior space) is consistent in all concepts presented.
7	Other	Opportunities for deck for the telescope to be on the roof?	Significant urban light in the area limits dark sky access and makes a telescope of limited value, so the College has no plan to include a telescope in the design. A feasibility study (delete: risk analysis) of occupied roof area will also be conducted as the design advances.
8	Green Space	Will there be a green roof?	This is a possibility and will need to be worked out as the design progresses to balance maintenance needs, storm water management requirements, and sustainability goals.
9	Interior Elements	Is the learning center split into in to two levels?	It could be a possibility. The design team will develop the building plans in more detail to better explain the planning and flow of the learning center.

10	Interior Elements	Circulations wise, unless there's smaller rooms in the middle, it's too spread out. I would really like the end of the hallway to have an open area (Concept 2).	The design team will study the interior building planning as the design develops.
11	Green Space	I admire the green roof and the nature focus to the building. I admire the idea of an atrial center, that gives a light source to the facility. It give great natural light to the center of the facility which gives an amazing sense of what's going on outside.	Thank you!
12	Interior Elements	The idea of an atrium should be applied to any version of the building. It can be multiplied to give natural light to multiple areas of the dark building.	The design team is studying ways to optimize natural light inside the building.
13	Green Space	The green areas seem to be relatively small compared to the whole roof. I do think the green space seems like a great idea	The design team will continue to study the rooftop green space. This will be balanced with functional HVAC demands, the desire for solar panels, storm water management, and sustainable design initiatives.
14	Design	Put the atrium idea into the third design. It does not have to be a straight vertical column but layers to have the light filter in.	The design team will study ideas like the atrium to organize the internal building planning and also study strategies to bring natural light into the building.
15	Interior Elements	Have a second tier with an upper layer that could allow the natural daylight using the blinds. And with the bottom layer have the glass that reflects the light back	The design team will study ideas like this as the design process progresses to balance light harvesting and reducing solar gain.
16	Interior Elements	Concept 1 - Multiple level learning area	This will be studied as the design advances.
17	Planetarium	Concept 1 - Access to the planetarium	This will be studied as the design advances.
18	Planetarium	Concept 1 - Bathrooms (handicapped) in the planetarium	This will be studied as the design advances.
19	Green Space	Concept 1 - Green roof	This will be studied as the design advances.
20	Design	Concept 2 - Middle of the building – more traction	This will be studied as the design advances.
21	Interior Elements	Concept 3 - Power and data coming up	This will be studied as the design advances.
22	Planetarium	Box shaped, wheelchair accessible	The design team will follow the most current accessibility guidelines.

23	Interior Elements	Access to classroom, decks for classroom	This will be studied as the design advances.
24	Green Space	Wild flower garden – ecologies the roof over the building, beehive	A feasibility study of occupied roof area will be conducted as the design advances..
25	Planetarium	Concept 3 is my favorite – the platform above the planetarium, to gaze up the stars	This will be studied as the design advances.
26	Interior Elements	Light on the interior – atrium pipes to bring in some light in	The design team will study strategies to bring natural light into the building.
27	Concept Preference	Concept 3 – we would have to sacrifice some of the green roof to get some light in	The design team will study strategies to bring natural light into the building.
28	Green Space	Having a green roof is a great concept and I support it and would make that area really attractive. I have actually placed telescopes on the green roof so that would be something.	The design team will continue to study the rooftop green space. A feasibility study of occupied roof area will also be conducted as the design advances.
29	Green Space	Issue in Takoma Park with green tower because it was loud and caused animosity between the neighborhood and the company.	Minimizing noise is a priority for the College. Our design options incorporate strategies to minimize noise as much as possible.
30	Interior Elements	What is the learning center?	The learning center is a general use student space that has computer labs, general classrooms, free tutoring, and group study space.
31	Other	Is there a study on the impact of these design on the lighting impact on the neighborhood?	Lighting design and calculations will occur later in the design after the massing design is settled. Lighting design will be sensitive to neighborhood considerations, and also to minimize potential light pollution.
32	Design	Lighting-from lot to building, how is that lit?	As the building direction is determined, the design team will study lighting designs with the intent to minimize light pollution.
33	Building Size	Can you make the level facing the residents low?	This design approach is being considered as a way to minimize perceived height to the neighborhood. The design team will study the massing and is sensitive to the desire to reduce perceived height along Takoma Ave, while also balancing the programmatic and organizational needs of the building
34	Design	Can you step and terrace the building back from Takoma?	This design approach is being considered as a way to minimize perceived height to the neighborhood. The design team will study the massing and is sensitive to the desire to reduce perceived height along Takoma Ave, while also balancing the programmatic and organizational needs of the building
35	Design	Can you curve the building?	The shape of the building will be part of the design charrette process. The design team will study such options while also balancing the programmatic and organizational needs of the building.

36	Design	Why was an E shaped design pointing in not considered? Could it be?	An E-shaped building where the spine is along the campus side would shift the mass that would otherwise occur along Fenton towards Takoma. Since the neighborhood goal is to break down the perceived massing from Takoma, this would not address neighborhood concerns.
37	Planetarium	Is there any idea if the planetarium will be shaped like a dome?	The exterior of the planetarium will likely not be dome-shaped. In modern planetariums, the dome within is typically a prefabricated dome to allow for a higher quality projection surface at a lower cost. The resulting corner spaces become useful as support spaces for the planetarium, and also allow for large ductwork which reduces HVAC noise within the planetarium.
38	Design	Can you say more about the (step up?) idea	The design team will study options regarding a step up level concept. The massing studies are intended to reduce the perceived height along Takoma, and also create a clear organizational strategy for the classroom and labs inside.
39	Concept Preference	Could option 2 and 3 incorporate that bend and curve?	The shape of the building will be part of the design charrette process. The design team will study the building massing and also balance this with the desires to reduce the perceived height along Takoma Ave, while also balancing the programmatic and organizational needs of the building.
40	Concept Preference	Concept 3 might be the best because it moves things further away from the houses. I like the way the big building is moved away from the corner. I think you still might be able to see those big buildings. Seems more like an opportunity to work with the buildings so you don't get a monolithic aspect. Depending on how high those terraces are, will the students be able to see inside our houses. With the planetarium, you can make it more like a house and make it look like the rest of the neighborhood.	The design team will continue to refine the design, studying ways to break down the scale, and also consider views from the building also. The privacy of our campus neighbors is a priority.
41	Location	The further you move down Fenton, the further you get to what we want	We understand and appreciate the value of properly locating the building to address the desires of our campus neighbors. The design team will study the building massing and program organization.
42	Concept Preference	Like concept 3 because it's the furthest away. Concept 3 made of smaller elements so it's less monolithic. We would like to see something that's really sensitive	The design team will study ways to break up the building massing as the design progresses.
43	Concept Preference	I could live with any of them but if I had a preference, it would be for 3 because with the planetarium, you could make it interesting and I like the idea of it being broken up.	Thank you for your feedback!
44	Building Size	The south end of the building, can they be closer to Fenton Street; I don't like when the building is so wide because it is harder to get around.	Thank you for the input. The design team will study the building massing and building planning.

45	Design	I feel that 1 gives a great bend for the parking lot and fits great on the campus. Though I agree 3 is a gives more of an open sense, I feel that there should be a way to mix both aspects	Thank you for stating a preference. The design team will incorporate the positive aspects of each option into refined options.
46	Design	Concept 1 - Is the one where the building is at an angle? I would say the angle is pleasing. There is something historical about the angling.	The design team will study ways to articulate the building massing as the design advances.
47	Design	The appearance of stacked would just make it seem like Fenton is a hill.	The design team will study the massing and site design.
48	Interior Elements	How can you bring lights in?	The design team will study optimizing the natural lighting inside the building. This will be studied via daylight simulation models, and will be balanced with envelope performance requirements, acoustical performance requirements, classroom requirements, and other design considerations.
49	Design	Is it standard to have a 3 ft. zone for structural? It seems like a lot.	Modern labs and classrooms require 30+ feet of uninterrupted space column free. Modern labs and classrooms also need to carry a heavy load due to equipment, number of students, vibration and acoustical demands. This in turn means the structural depth can be 3' or greater to support the requirements of a modern lab and classroom facility.
50	Planetarium	For the planetarium, unless it is the flat earth society, is there going to be a dome?	Yes, in modern planetariums, the dome within is typically a prefabricated dome to allow for a higher quality projection surface at a lower cost. The resulting corner spaces become useful as support spaces for the planetarium, and also allow for large ductwork which reduces HVAC noise within the planetarium. The exterior of the planetarium will likely not be dome-shaped.
51	Parking/Traffic Flow	What will happen to Cosmopolitan Way?	The design team will study the service road as the design options are refined.
52	Parking/Traffic Flow	What happens to the parking south of Falcon hall?	The design team will study the parking and site circulation as the design develops.
53	Parking/Traffic Flow	There was no mention of adding more parking so what would happen with that? Parking could be set back enough to have ADA parking and loading but then come back closer to Fenton	The design team will study the site plan and parking as the design progresses.
54	Parking/Traffic Flow	Where will the loading docks be for design 1?	The loading area for design 1 is currently located between Science North and Science South. The reason it was placed here was to strategically keep this area as far away from the residences as possible, understanding that minimizing disruption to College neighbors is a priority.
55	Green Space	What will happen to the other half of the tennis court?	The resulting courtyard will be landscaped, the design will be studied after massing concepts.

56	Planetarium	My kids enjoy the planetarium so I enjoy the idea of the planetarium facing Takoma. Don't want the entrance to the planetarium on Takoma. I don't like the planetarium being away from the edge in Concept 2	The design team will study site planning and circulation.
57	Green Space	I like that there is more open space in the quad in concept 1; I like the terrace idea but with more greenery for the students to look at instead of in homes.	Privacy for our campus neighbors is a priority. The design team will study landscape and site planning to advance the design.
58	Parking/Traffic Flow	Could you make the entry way a covering but not an enclosing? The new building should have an area where you can drop off or pick up. A Kiss & Ride for dedicated drop off.	The design team will study the site planning and circulation and balance the desire for a drop off with the other neighborhood concerns regarding site access.
59	Parking/Traffic Flow	I think Cargo bays need to be in everyone's mind and is a major concern. How does that affect the residents?	The design team will study site planning and loading. The intent is to organize the loading functions away from the residents.
60	Parking/Traffic Flow	I think consideration should be given to where the garbage and loading dock is. All loading away from the neighborhood on Fenton side. They have not gotten to the loading sequence yet. Next step is to start working with the college and writing the day to day life of the neighborhood. Want the trash as far away from the residents as possible	The design team will study the loading area design. The intent is to organize loading and waste management operations (and sanitation operations) as far away from the residents as possible.
61	Green Space	One of the things I like most about the third one is that there is a lot of outdoor space. As a neighbor, I see students using the picnic tables and I like walking through campus and people seem interested in it.	Thanks for your sharing how you experience the campus. We agree that outdoor space design is an important element of the overall project. The design team will study the landscape design and planning.
62	Green Space	Maybe there is a way you could use landscaping of creating the concept of the bend.	A good idea. The design team will study this idea to incorporate a bend in the landscape.
63	Parking/Traffic Flow	Concept 2 - Access road for buses	The design team will study site planning and circulation
64	Parking/Traffic Flow	Concept 3 – single entry for students	This will be studied as the design advances.
65	Parking/Traffic Flow	All three concepts have no linkage to the north – pedestrian access	This is an important consideration. The design team will study the site planning.

66	Location	Sense of place on this campus	The design team will study the site planning and circulation.
67	Green Space	Connections between other green spaces	The design team will study the site planning and circulation.
68	Green Space	Quad space for students	The design team will study the site planning and circulation.
69	Parking/Traffic Flow	Parking place?	Parking for the neighborhood and those who use the building is an important part of the design. The design team will study the site planning and parking.
70	Green Space	The quad is key to activity in engagement. This will allow for a bustling campus.	Agreed, the design team will study the site design to pair with the building forms.
71	Design	The designs seem to be shifting the academic life closer to the neighborhood. There needs to be considerations inward looking. I do not want to see the aspects of the school to flow over into the neighborhood. Do these options allow for a "walling off" of the campus life. The park is where our little children play and we do not want that to become a hangout place, it will not be compatible. Are there passage ways for people on campus to spill over or are they walled off?	We appreciate and support the desire to foster the residential character of the neighborhood. The intent is to organize campus activity to the campus side. The design team will study the site planning and site design.
72	Other	I want to protect the neighborhood feel as much as possible by limiting their access from the neighborhood side. There is a concern with shifting the student interaction focus towards the neighborhood	We appreciate and support the desire to foster the residential character of the neighborhood. The intent is to organize campus activity to the campus side. The design team will study the site planning and site design.
73	Parking/Traffic Flow	I want to see access points so I know about campus spillover into the neighborhood and park.	The location of campus access points is important. The design team will study the site planning and site design. The intent is to organize campus activity to the campus side.
74	Parking/Traffic Flow	Along Takoma we have cars and parking on the south side of Falcon Hall. Loading docks off Fenton please and most vehicle traffic in that area.	The design team will study the site planning, traffic and circulation design.
75	Green Space	What about shadows hitting our neighborhood?	When the sun path is south of the building, the shadows cast from the building will generally be projecting towards the north. During the summer solstice the longest shadows cast towards the east will be in the evening and due to the sun angles and setback distance the shadows from the building won't cast on to the adjacent houses across Takoma Ave. Additional analysis will be completed to include impact of shadows to the east, including New York Avenue and the 7700 block of Takoma Avenue as requested by neighbors.
76	Other	What is the orientation? Please make it clear on the graphics	The design team will clearly indicate north arrows in future site related graphics to better clarify designs.

77	Green Space	Are the trees to scale on the remainder of the drawings?	The trees shown are intended to illustrate scale. The trees on the corner of the site are scaled to be the correct height, and reflect the species. On the remainder of the site the size is not exact. The models shown will continue to develop in realism as the design progresses.
78	Green Space	A terrace sounds like a great place for students to have a social gathering, that could be a noise generator; It would be nice to see different views from street level from a street corner, house porch	The design team will provide 3D viewshed studies. Codes will not permit use of a terrace as a significant social gathering place. Minimizing noise is a priority, so the design team will also consult with an acoustician to determine if acoustical mediation measures are necessary. A risk analysis of occupied roof area will also be conducted as the design advances.
79	Design	I think there should be a street level view to get a sense of height through trees; it would be nice to see different views from street level from a street corner, house porch	The design team will provide 3d viewshed studies.
80	Other	Where does the health center go? When will that be/what is the funding?	The Health and Fitness Center is anticipated to be located on the site of the current Science North building. The project will enter the Capital Budget process in about 10+ years.
81	Location	Why are you not building out as far as you are allowed to?	In the last session, there were many concerns raised regarding the setback along Fenton. The designs are intended to incorporate those concerns in the massing options.
82	Building Size	Does it really have to be this big? The square footage of this building has changed since it the building was first built.	The size of the building is justified, based on instructional programmatic needs in the 2002-2012, 2006-2016, and 2013-2023 Facilities Master Plans and the Part I Facility Construction Program for the project. The building size is comparable to the size of math and science facilities at the Germantown and Rockville campuses and offers TP/SS students equitable access to quality math and science facilities. Data collected and analyzed included current and projected student enrollment, current and projected employees, facilities condition assessments, workforce development goals, etc. All of these documents have been reviewed and approved by the State of Maryland.
83	Interior Elements	I believe they talked about expanding the resource center and I think it might be of relevance how far in that will extend if they do? Would it be possible to swap the planetarium and learning center.	The approved and adopted 2013 to 2023 Facilities Master Plan shows that we anticipate building a new Library Learning Commons on the site of the current Math and North Pavilions. The existing Resource Center is to be demolished and a new math building erected on the site.
84	Other	Where will the security for this new building go. How will security plans be set up and when will this be available?	The College's Office of Public Safety will develop safety and security plans including staffing levels for the building at the appropriate stages of the design and construction processes.
85	Other	Are there more students coming onto this campus with the rebuilds? The students come via metro and Takoma and Fenton via pedestrian, how will they get in?	The number of students using the campus varies based on several factors, including high school graduations and the demand for science and math instruction. Most of our students who utilize Metro take Ride On bus routes to campus from both the Silver Spring and Takoma Park stations. The campus stops for those routes are both at Fenton and New York. Some students use a Ride On route that stops at Chicago and Philadelphia. Most pedestrian traffic to the campus arrive from the north via Fenton Street. The design team will evaluate traffic and pedestrian flows for this building and the campus as the design progresses.
86	Design	Are there designs that impact construction time?	The construction time scale for all 3 options will be similar. The CM at Risk hired later in the process can help fine tune the construction schedule to minimize delay.
87	Construction	What is the anticipated start time?	Anticipated start of the construction for the project is December 2019

88	Community Engagement	At some point are we going to vote on which design preference?	The design charrette process drives decision making. The design team is committed to an iterative process where proposed designs are tested against the needs of our students, our neighbors, and fiscal prudence. The dialogue at the design charrettes is part of that decision process. The design team takes the feedback received and will produce design refinements and updates as the design progresses. The college and design team is committed to multiple community engagements to refine the design.
89	Community Engagement	Where are these things getting decided?	The design team is committed to an iterative process where proposed designs are tested to help ensure balance of the needs of our students, our neighbors, and fiscal prudence.
90	Community Engagement	Can you spread out the office hours?	Yes, we have scheduled several office hours in August and September. They are: Wednesday, August 1 from 9 am- 12 pm; Tuesday, August 7 from 12 pm – 3 pm; Monday, August 13 from 5 pm- 8 pm; and September 5 from 6pm -- 8pm.
91	Community Engagement	Is there online engagement?	Yes, all materials will be posted online after design charrette meetings, including presentation, a video of the meeting, and feedback received with responses. We encourage community members to review the materials and share any additional comments by posting on the website or emailing the project team at community@montgomerycollege.edu .
92	Construction	Can we not hire those who screwed up the Bus Depot?	Montgomery College will have a robust "best value" selection process for the Construction Manager
93	Parking/Traffic Flow	Because of that parking on Takoma, I can't park in front of my house	Thank you for your input. The campus and surrounding neighborhood are within the City of Takoma Park Permit Parking Area No. 1, which requires a parking permit for vehicles. The TP/SS Campus will work with the City of Takoma Park Police Department to minimize illegal parking. See Map of Restricted Parking in Takoma Park here https://takomaparkmd.gov/government/police/permit-area-parking/ Please continue participating in the design process to help us try to address your parking concerns.
94	Concept Preference	It seems that 1 is great but it feels it's disingenuous as the planetarium is too close to Fenton and it feels that it doesn't meet the commitment. Semantically it feels that the commitments that were made by the college are more in line with design space 2 and 3.	Thank you for stating a preference.
95	Concept Preference	I think we as a community are steered toward design 3. It feels like when you look at 3 it's less formidable and the other 2 designs build walls and encloses a lot of open space. It simply feels that 3 gives more of an open feel to the campus on the contrary to the other 2 designs.	Thank you for stating a preference.
96	Community Engagement	I want to say the presentation is great. The information and clarity is helpful.	Thank you! We are conducting the design process to be inclusive and innovative so that we can best meet the needs of students, the neighborhood and fiscal prudence.
97	Parking/Traffic Flow	Parking, during construction (when lots close) and after, when building is open (with new traffic)	The phasing during construction will be discussed when the Construction Manager is on board. The design team will study the site planning and parking.

98	Concept Preference	I liked concept 3 the most. We can do some sky lighting in the lower level. I like how it is set back. To me it is less obtrusive. We might want to get closer to Fenton since no one lives over there.	The design team will continue to study option 3.
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