

RFI's with Responses

Updated December 18, 2025	
1.	We have a few questions related to the Gantry Crane. Can you provide a model number or more description of the Gantry Crane. We do not understand how a 15' clear Gantry Crane will fit through a 15' door. Secondly, we are unsure how a Gantry Crane will be able to unload items from trucks that are outside (either box or flatbed)? Does the Vestibule and the High Bay Space need to have the clear space for the Gantry Crane to spin 360 degrees?
A.	<i>Gantry crane and chain hoist information will be included in Amendment 4, along with revisions to the High Bay Space doors. The design-builder should allow sufficient space within the vestibule and High Bay Space to rotate the crane 360 degrees and to store it when not in use. The gantry crane will not be used to get materials on or off of trucks.</i>
2..	Regarding the Loading Dock. Will the only delivery be via semi-tractor (A raised bed deck @ 48")? If yes would you like a dock leveler? If not, would you like a lift and, if there is a lift do you want it to be internal or external? Also if yes, does the personnel door need a ramp or are stairs acceptable?
A.	<i>No. Deliveries will be via different vehicles, ranging from semi-trailer to personal vehicle. A dock leveler is not required. A lift is not required. A parking area level with the Vestibule is required for the personnel door. Ensure there is not a curb between the parking area and the door. Stairs and ramps at this location are not acceptable.</i>
3.	What are the Nature of the Deliveries and how often do they occur?
A.	<i>Deliveries are expected to occur a few times per week, basis via semi-trailer and via personal vehicles.</i>
4.	Is natural gas required for the laboratories? The building is not planned to have natural gas service. Can the natural gas function be replaced by electrical sterilization or a cylinder gas service?
A.	<i>Provide natural gas to the laboratories by cylinder gas service. Gas canister storage is shown on the High Bay Space layout drawing. Gas canister storage, manifold, and distribution piping is also noted on page 40 of the bridging documents.</i>
5.	In the Earth Materials Lab, there is a double-bowl lab sink. Would a stainless-steel scullery sink with a garbage disposal be preferred?
A.	<i>The double-bowl lab sink is preferred. A garbage disposal is not preferred.</i>
6.	Outside of the storage required for the furniture in the lobby area, is there a requirement for storage directly off the classrooms?
A.	<i>There is no requirement for furniture storage or other storage related to the classrooms.</i>
7.	Knowing that flat roof are not preferred, is there a minimal slope that is preferred?
A.	<i>Ensure that the roof design does not have internal roof drains. Slope the roof to drain to scuppers, gutters, or other means. Provide at least code-minimum roof slopes.</i>
8.	For the Building Energy Space lab, the testing windows were stated to be preferred to be facing south. Is there a minimum amount of natural light / day required for this space? This is related to where the placement of this room would be best within the planning of the other program requirements.
A.	<i>The south-facing requirement is in place to be able to test the solar heat gain, visible light transmittance, and other factors of windows and glazing. Maximize the daylight exposure to this facade in all seasons.</i>