

Due Date:

## IGA #2 REVIEW COMMENTS

Comment No.	Name	Trade/Dept.	Phase	Sheet No.	Comment	Discipline	Design Team Response
1	IGA #1		SD		What is the safe Fire Mitigation Distance around the building?		Design Team Response: Design Team has City of Golden's "Community Wildfire Prevention Plan", generally clearing of site will be required of underbrush and fuel. 0-5 ft from building to be non-combustible. 5-30 ft from building is "Defensible Space. 30-100 ft from building, thin out existing trees, tree limbs cleared up to 6'-10' above grade.
2	IGA #1		SD		Are spots in Daycare exclusive the Mines Campus?		Design Team Response: The center is intended to serve Mines faculty, staff, and students with children
3	IGA #1		SD		Suggest raised sidewalk at entrance to Mines Park.		Design Team Response: A marked crossing across Tangent is being shown in the current Site Plan to connect the existing Parking Spaces on the East side of Tangent.
4	IGA #1		SD		I'm seeing lots of young parents using cargo bikes to drop off and pick up kids from day care and schools. It would be great if this design could incorporate some places to help facilitate parents who'd like to bike to this location, and ideally reduce conflicts with vehicles parking in front.		Design Team Response: Bike Racks have been added to the Site Plan on the South side of the building. Design Team to review space requirements to include cargo bikes.
5	Rick Muriby		SD		Project will require stormwater permit.		Design Team Response: Contactor will have to submit for permit at time of construction. JVA will include erosion control plans in final CD's.
6	Rick Muriby		SD		Project will require permanent water quality and flood attenuation.		Design Team Response: This will require further discussion with CSM as it was our understanding that regional detention will be included by the new Mines Park project. City of Golden may be OK with deferring the WQ and detention until the regional pond is built.
7	Rick Muriby		SD		Hydrant and fire service should be DIP.		Design Team Response: Final Plans will note hydrant lateral as DIP.
8	Rick Muriby		SD		Domestic service should be Type K Copper.		Design Team Response: Maxson - We will specify type K copper for piping within 5' of the building and up to the meter. Type L will be used after the meter inside the building (not buried). JVA: Final Plans will note service lateral as Type K Copper.
9	Rick Muriby		SD		Sanitary services 6" and larger should be connected to the main via manhole.		Design Team Response: JVA: Final plans will connect to existing manhole or add a new manhole to meet spacing requirements.
10	Rick Muriby		SD		The sanitary service is too close to the water main, minimum 10 feet of separation.		Design Team Response: Maxson - we currently have roughly 39' between the main building sanitary discharge and the domestic cold-water connection unless we are misunderstanding the comment. JVA: Final Plans will achieve a min of 10' separation for the mains located in Tangent as required.
11	Rick Muriby		SD		From a Planning perspective, it would be nice if the project were served by a sidewalk along Tangent Way that links to 19 <sup>th</sup> Street, and was not so car dependent in its design		Design Team Response: A marked crossing across Tangent is being shown in the current Site Plan to connect the ECEC to the parking on the on the East side of Tangent and to the existing sidewalk network through Mines Park that leads to the central area of campus across 6th Ave.
12	IGA #2		SD		Why was the original IGA meeting canceled?		Design Team Response: The program, size of building, and number of students served has been refined over the last few years. The original IGA meeting was canceled to allow Mines to balance the needs of the school with the overall construction budget.
13	IGA #2		SD		Where is the HVAC? Can it be located in the basement or inside the building?		Design Team Response: We are reviewing a couple options for location of the Rooftop Units. Opt 1: Two Rooftop Units, one located on each wing of the building. Units are concealed behind the Gable Roof Form from the front. From the rear, units will be screened with a horizontal louver type system. Opt 2: One Ground Mounted Unit just North of the Building. There is no basement to the building, and locating this size of unit inside the building would be cost prohibitive.
14	IGA #2		SD		What is in the low flat roof building mass on the North side?		Design Team Response: This area of the building houses support functions for the Early Education Center, with Toilet Rooms, Storage, Laundry, Warming Kitchen, Mechanical, and Electrical Rooms.
15	IGA #2		SD		Has a Habitat Impact Study been created for the site?		Design Team Response: A Habitat Impact study has not been created for the site.
16	IGA #2		SD		What is the acreage of the current site?		Design Team Response: The square footage within the fence line of the site is 49,500 SF. Approx 1.14 acres.
17	IGA #2		SD		Is there any Bio-diversity setback planned for the offset of trees?		Design Team Response: The overall site plan is sensitive to the collective desire to preserving existing healthy trees. New Landscaping to include deciduous trees, Evergreens, Shrubs, Grasses and Perennials. Plants will be a mix of native and low water use varieties.
18	IGA #2		SD		What benefit does this facility have for the Community?		The ECEC is part of the Mines strategic plan to offer this amenity for our students, faculty and staff, thereby attracting the best and brightest to Mines and Golden.
19	IGA #2		SD		Can a site that is already disturbed, similar to sites further South, be utilized?		The Colorado School of Mines Master Plan outlines the strategic and physical needs of the campus, these sites referenced in the meeting have separate space needs already outlined.
20	IGA #2		SD		What is the Daily Construction Schedule? Timeline, Days Working, and Hours?		Design Team Response: A CMGC was just engaged and joined the team. The specific day to day working schedule has not yet been
21	IGA #2		SD		Does the Geotech Report any Water in the area? Homes in the area experience a seasonal impact in their basements from seasonal springs.		Design Team Response: The Geotech reports for the borings at this Site, that groundwater was not noted during drilling operations and is not believed to be within 15 feet of the surface.