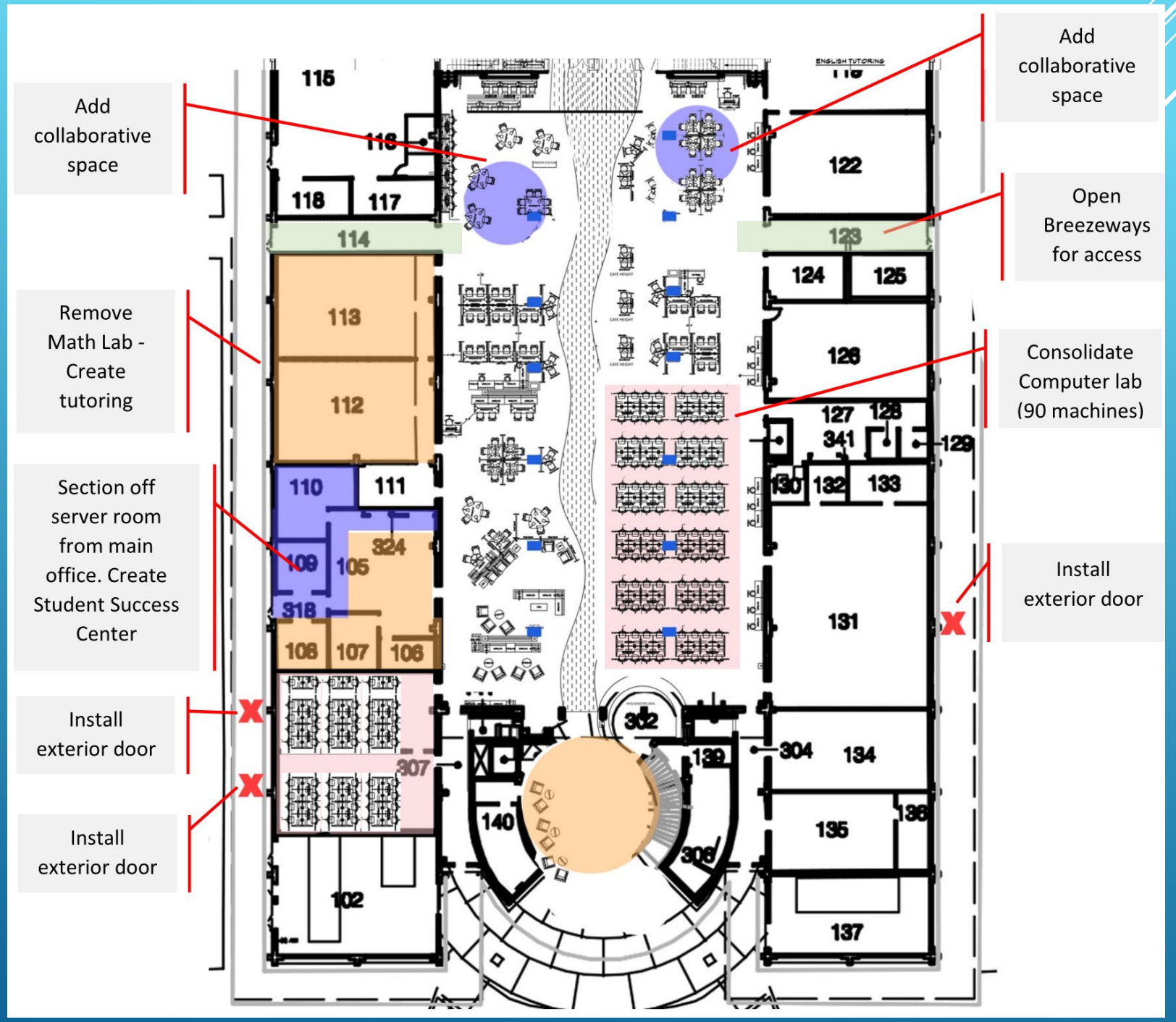
FACILITIES PROJECT REQUESTS 19.20

FPR 19.001
LTRC

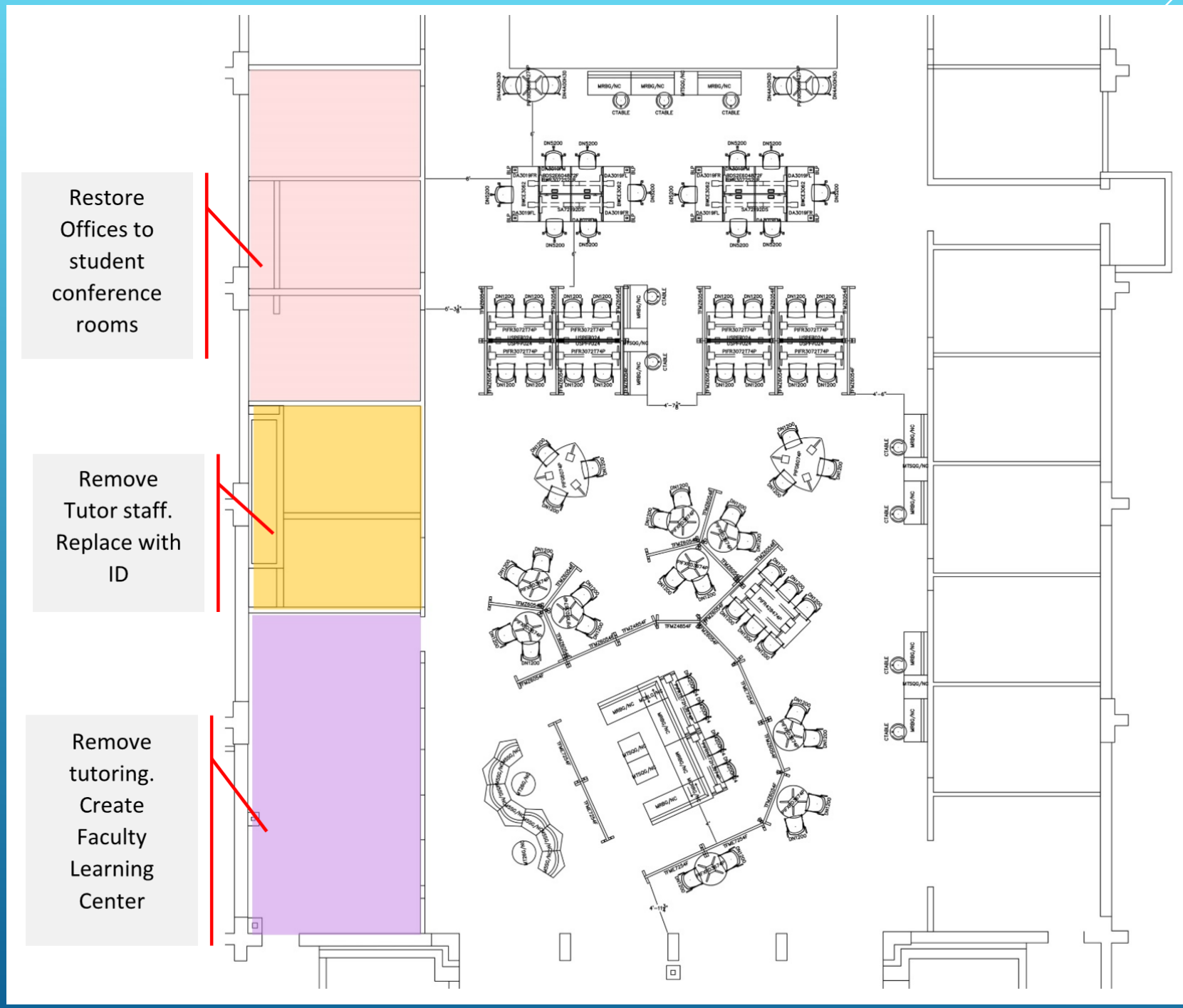
Tech Mall First Floor

- Decrees the amount of CPUs on the main floor
- Add furniture for tutoring and collaborative space
- Remove Math Lab when the new Bldg 36 is completed. Turn into Creative Tutoring
- Create student Success Center



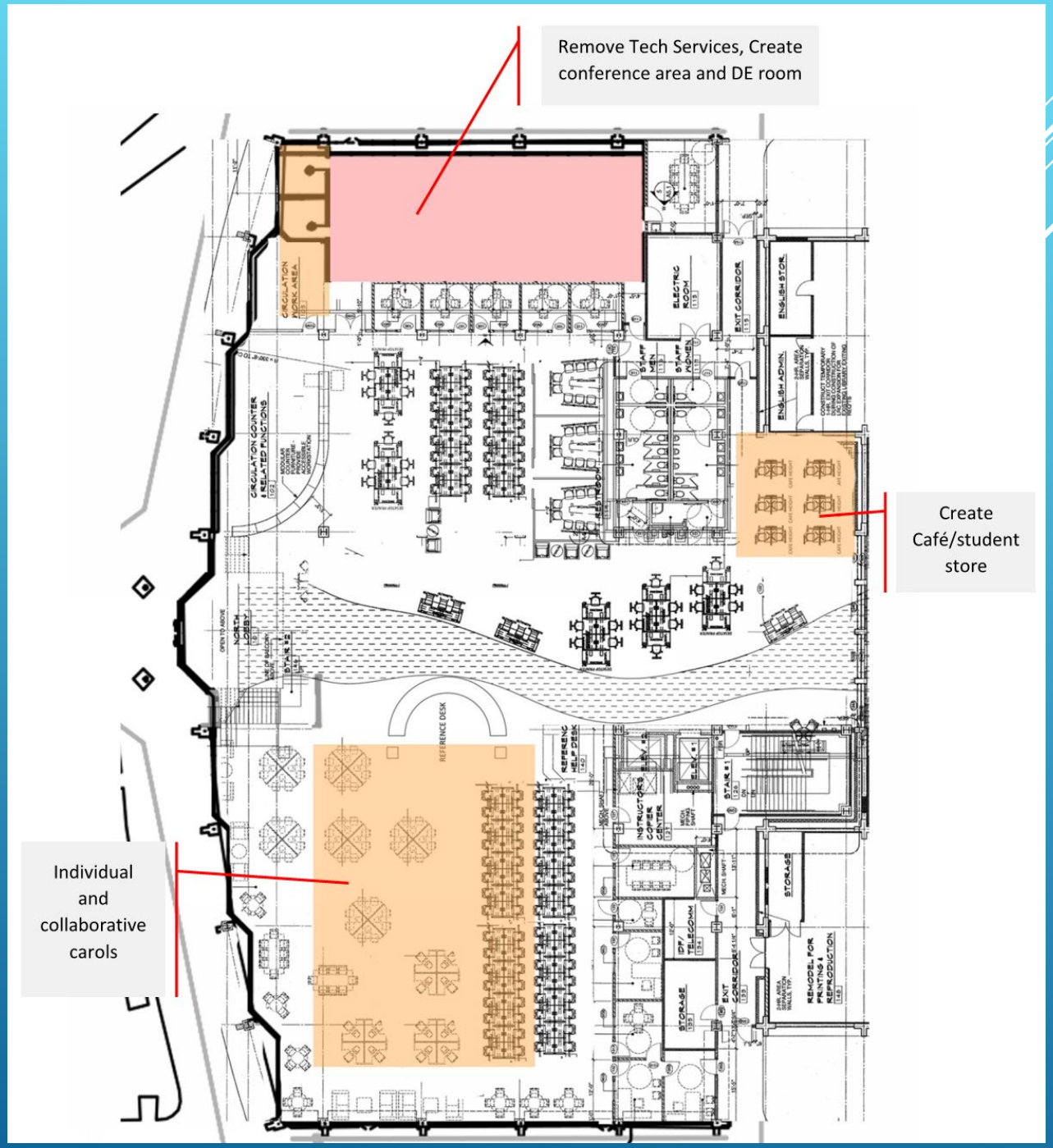
Tech Mall Second Floor

- Return offices to student spaces
- Create Faculty Learning Center
- New furniture and layout for study and collaborative spaces
- Add ID (Instructional Design)



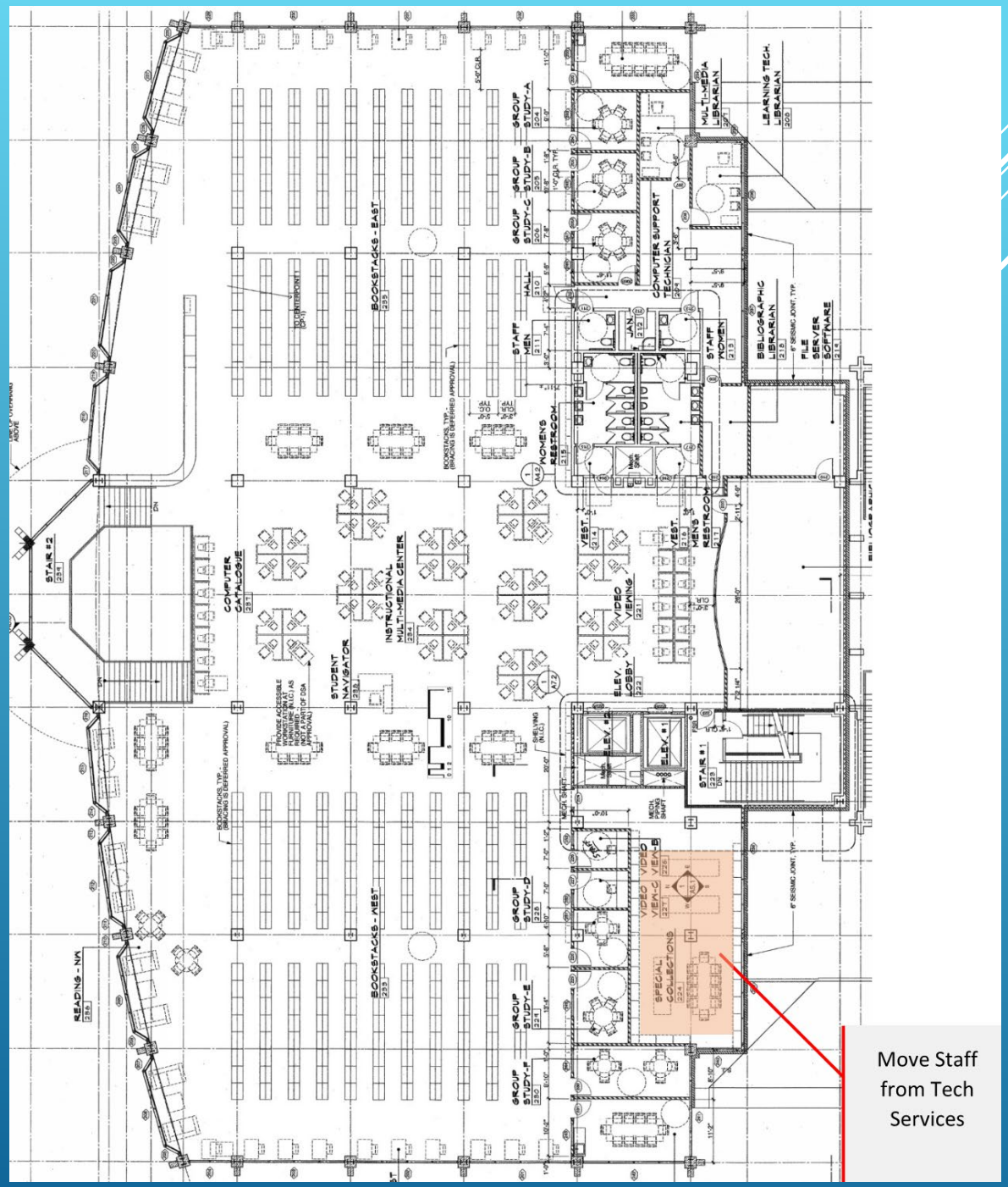
Library First Floor

- Create Conference and DE room
- Create Café and student store, such as vending machines, Scan Tron, etc.
- Will need to check contract with Barnes & Noble and Sodexo
- Increase individual and collaborative study carols



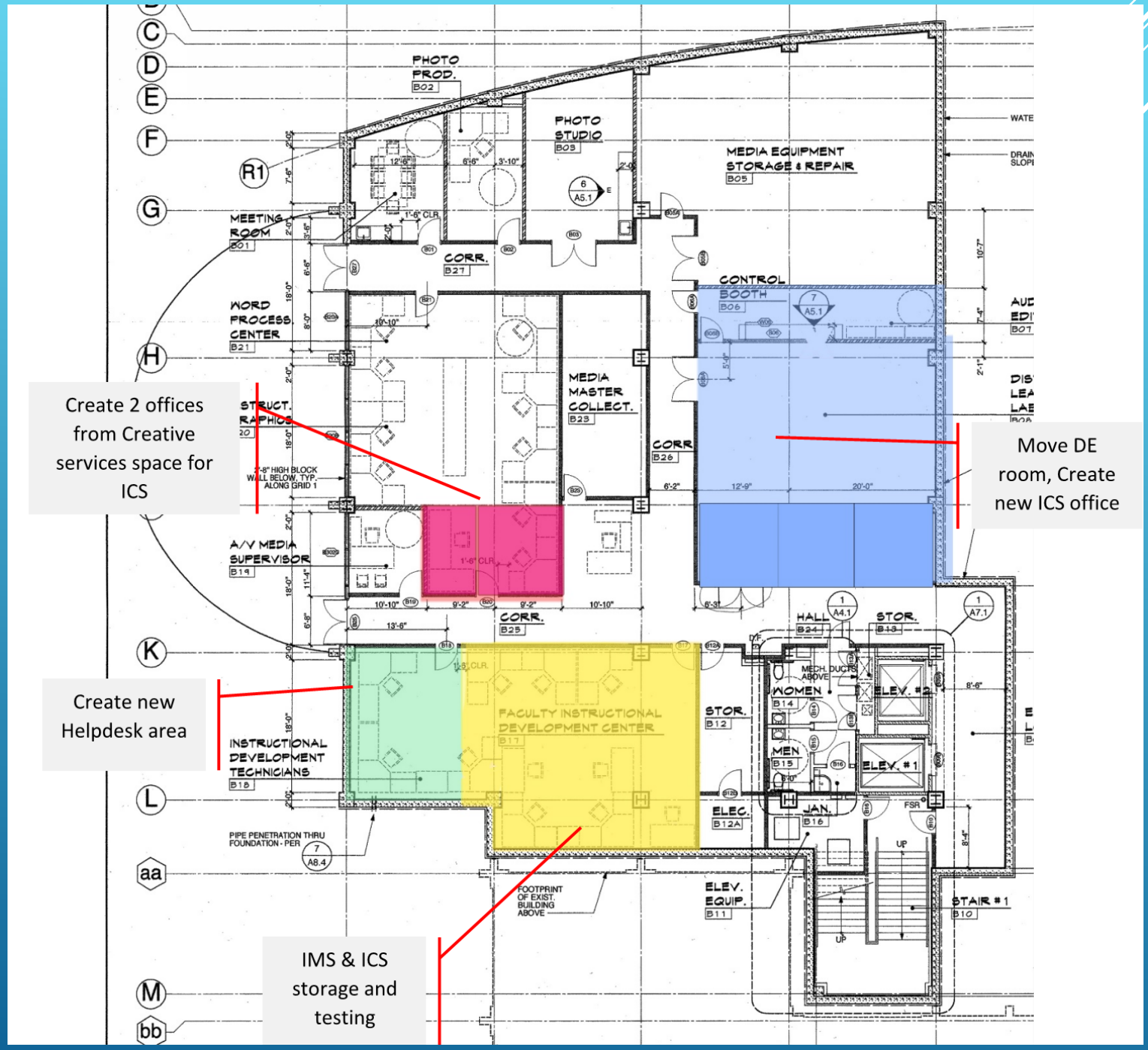
Library Second Floor

- Remove staff from first floor to second floor to open up space on first floor for the conference room and DE room



Basement Floor

- Create two new offices to move ICS from first floor Tech Mall
- Move DE room to first floor Library to move ICS offices from first floor Tech Mall
- Create new Helpdesk



Facilities Director's Report

FPR Director's Report		Date	9/9/2017	FPR#	19.001
Project Name:	Learning Commons			**Description**	Constuction
Dean:	Eric Klein	**Ph#**	2390	**Email**	Eric.Klein@gcccd.edu
Contact:	Eric Klein	**Ph#**	2390	**Email**	Eric.Klein@gcccd.edu

Phase		COST	COMMENTS
Furniture	And infrastructure for furniture	$ 650,000.0	
Infrastructure	For furniture	$ 10,000.00	
Flooring	Rubber and carpet floor	$ 200,000.0	Rubber floor cuts down on stains
Construction	Renovate to move staff	$ 150,000.0	
	TOTAL ESTIMATE COST	$1,010,000	Including Public Works & Engineering

Facilities Director's Report

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	**2**	
(2) CONTINUAL IMPACT ON FACILITIES/OPS	**1**	About the same as current
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	**2**	Project Management
(4) PROJECT PHYSICAL FEASIBILITY	**4**	
(5) DIRECTOR'S RECOMMENDATION	**4**	
		Combining some of the costs makes
(6) COST FEASIBILITY	**3**	it cheaper/feasible
TIME TO COMPLETE	1 year	
(7) PROJECT START/FINISH FEASIBILITY	**2**	

NOTES

Impact Score	0 through 4 (0= lowest, 4= highest)	
Feasibility Score	0 through 4 (0= lowest, 4= highest)	
Public Bid	Furniture no, Carpet yes, Construction yes	
DSA	Construction yes	
Gafcon	Maybe	Furniture no, construction maybe
Proj. Manager	Facilities Dept	Furniture yes, construction maybe
In-House	no	
Contractor	yes	
Join Projects	yes	

Facilities Director's Report

Impact Notes	Furniture will need some infrastructure work done such as electrical and network cables. This may not be too much of an impact on students. Install/Move furniture in about one week. Could do this over spring break 2020. The flooring and construction will take about 9 months to a year for processing and construction. The actual construction would be about 2 months. Flooring would be an impact to students and the construction should not impact students too much because the areas of construction are in staff areas.
Additional Notes	

FPR 19.004 BIOLOGY TEACHING GARDEN

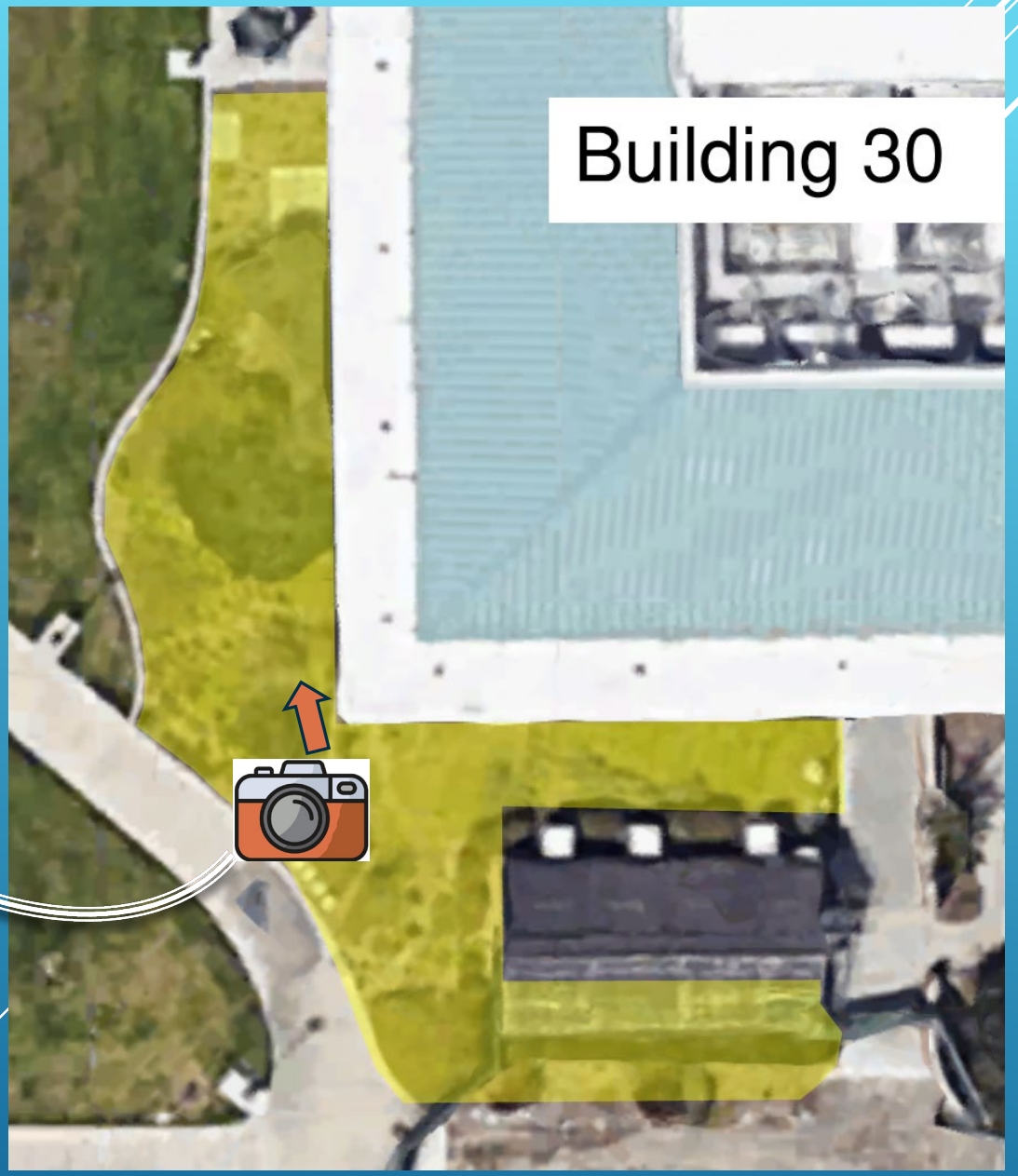
Bio Teaching Garden

- Remove existing shrubs to create space for plants and trees
- Renovate existing irrigation

South Side of Bldg. 30

South Side Garden Area

West Side of Bldg. 30



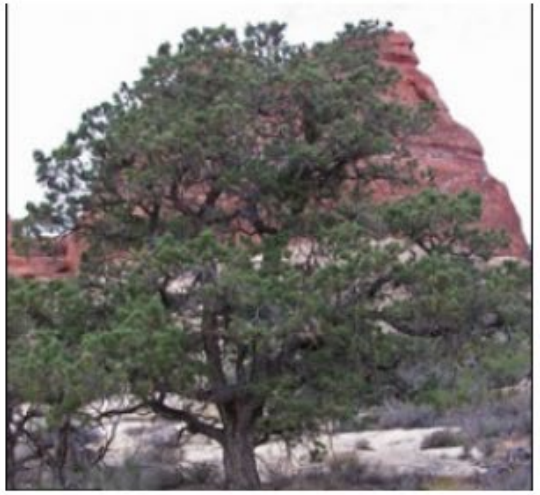
Types of trees referenced in application

Mediterranian Fan Palm

CA Fan Palm

Needle-leaved Conifer

pinion pine



torry pine

italian stone pine

califonia juniper

Incense cedar

Types of trees and plants referenced in application

Italian Cypress

Ginko Tree

Cycad

Mimosa

Horestail

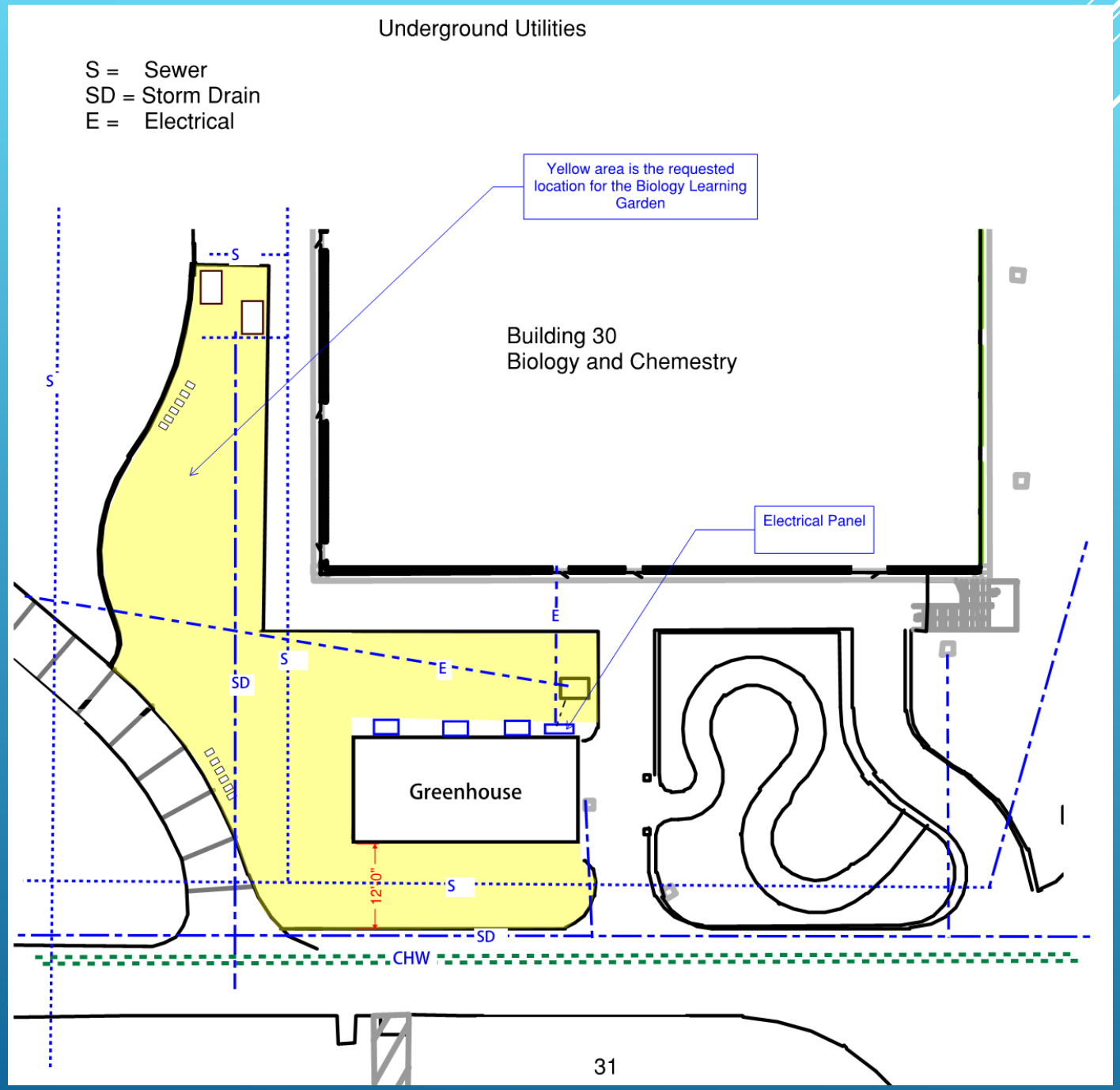
Club Moss

lycopodium sp

Sunflower

Underground Utilities

The yellow area has several underground utilities. Codes and District Standards has required clearance of 10'-11' from trees to underground utilities. Tree roots need to be taken into consideration along with sidewalks and foundations. Large tree canopies need to be evaluated so that it is not too close to the first and second floor of the building.



Facilities Director's Report

FPR Director's Report		Date	8/28/2019	FPR#	19.004
Project Name:	Biology Teaching Garden			**Description**	Trees and Plants
Dean:	Cary Willard	**Ph#**	0	**Email**	0
Contact:	Craig Milgrim	**Ph#**	0	**Email**	0

DEPARTMENTS		COST	COMMENTS
GC Facilities		$14,500	
Dist. Facilities		$0	
Dist. IS		$0	
AV		$0	
Inst. Ops			
FUSION			
Contractor	Possibly. $14,500		
	TOTAL ESTIMATE COST	$14,500	

Facilities Director's Report

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	1	
(2) CONTINUAL IMPACT ON FACILITIES/OPS	2	
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	4	A lot of work for Facilities Dept.
(4) PROJECT PHYSICAL FEASIBILITY	3	
(5) DIRECTOR'S RECOMMENDATION	4	As long as within Director's parameters
(6) COST FEASIBILITY	3	
TIME TO COMPLETE	2 Months	
(7) PROJECT START/FINISH FEASIBILITY	2	

NOTES	
Impact Score	0 through 4 (0= lowest, 4= highest)
Feasibility Score	0 through 4 (0= lowest, 4= highest)
Public Bid	No
DSA	No
Gafcon	No
Proj. Manager	No
In-House	Maybe
Contractor	Maybe
Join Projects	No

Facilities Director's Report

Impact Notes	Drawing provided by the Biology Department may need to be adjusted for feasible working area. The request calls for several trees but some areas are not feasible due to either underground utilities, too close to buildings, and too close to sidewalks. The feasibility is based on Industry Standards, District Standards, and best practices. Ongoing impact of budget and labor to Grounds Department includes irrigation, pest control, and arborist. Faculty and students are not allowed to do arborist or pest control work due to liability and required certifications.
Additional Notes	See attached Director's Report Exhibit A for reference. Trees will need to be pre-approved by the Facilities Director before any planting of trees or changes of trees. More smaller plants and less trees may be the solution. Above cost includes a full utility survey of underground utilities to mark out their locations. "Pot-holing" (dig to find utilities) may also be needed to verify, and is not included in the estimate. There is a chance that this project goes over the $15,000 threshold and becomes a public bid project, costing 4xs more.

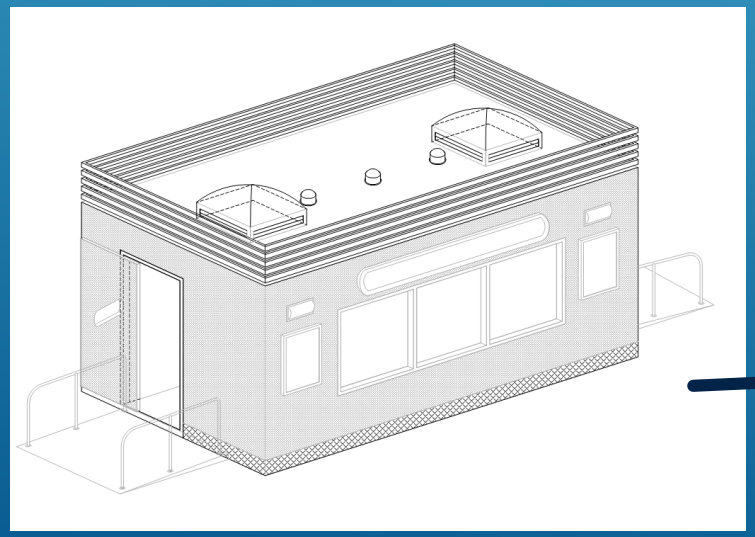
FPR 19.005
GIZMO'S KITCHEN

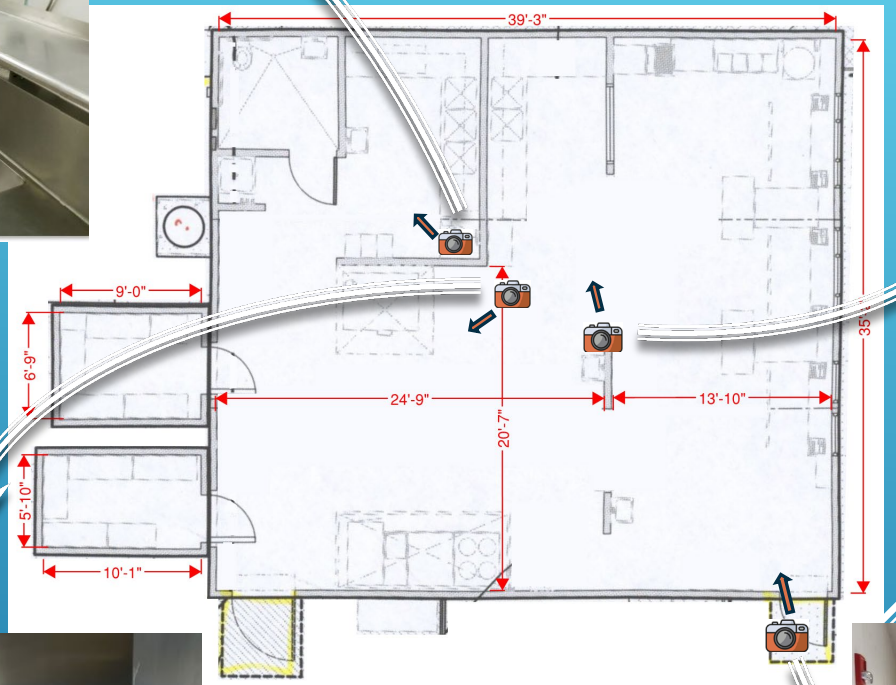
Gizmo Kitchen

- Centered in the quad of the 50s buildings

Gizmo Kitchen

- Currently Sodexo has a café in the 50s quad modular building
- A new Sodexo Café trailer will be placed south of current location
- Gizmo's Kitchen moves into old location

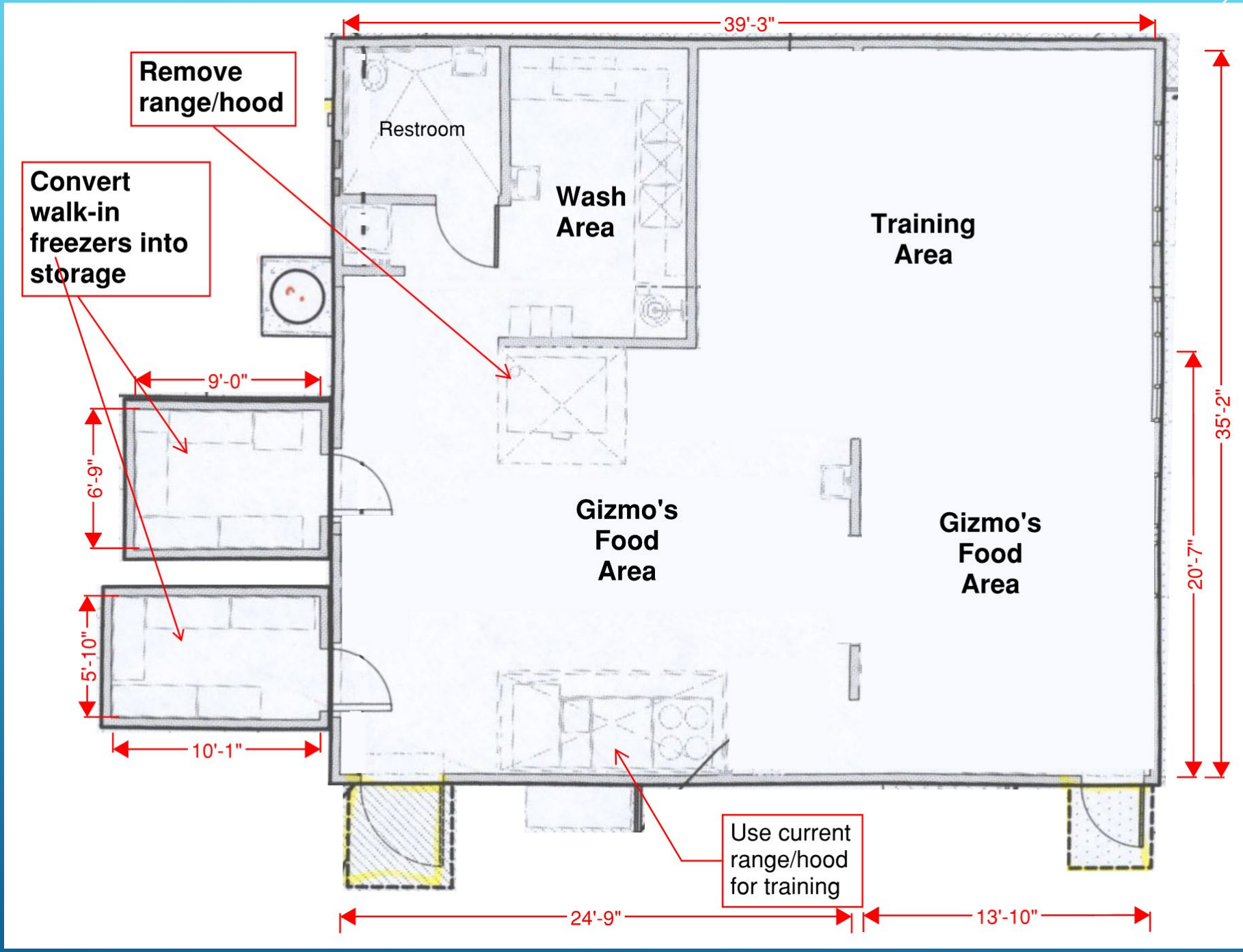



39'-3"
9'-0"
6'-9"
24'-9"
20'-7"
13'-10"
5'-10"
10'-1"

MCCALL
CLEAN AS YOU GO

Gizmo Kitchen

- Food Storage areas
- Food display area
- Training Area



Facilities Director's Report

FPR Director's Report		Date	9/9/2017	FPR#	19.005
Project Name:	Gizmo Kitchen			**Description**	Walk-In Foor Pantry
Dean:	Sara Varghese	**Ph#**	0	**Email**	0
Contact:	Susan Berry	**Ph#**	7236	**Email**	0

DEPARTMENTS	COST	COMMENTS
Basic Cost	$15,000	
Full Project	$150,000	
	$0	
	$0	
		See notes below for cost
TOTAL ESTIMATE COST	$0	Including Public Works & Engineering
POSSIBLE COST REDUCTION	$0	
TOTAL COST WITH REDUCTION	$0	

Facilities Director's Report

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	**1**	Noise nearby classrooms
(2) CONTINUAL IMPACT ON FACILITIES/OPS	**2**	Added sq' of cleaning and maintenance
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	**4**	
(4) PROJECT PHYSICAL FEASIBILITY	**4**	*Use existing modular
(5) DIRECTOR'S RECOMMENDATION	**4**	*This is the best space for this kind of program
(6) COST FEASIBILITY	**4**	*Use existing modular
TIME TO COMPLETE		Six months or more
(7) PROJECT START/FINISH FEASIBILITY	**2**	Depends on final SOW

NOTES

Impact Score	0 through 4 (0= lowest, 4= highest)
Feasibility Score	0 through 4 (0= lowest, 4= highest)
Public Bid	maybe
DSA	maybe
Gafcon	maybe
Proj. Manager	Loren or Gafcon
In-House	yes
Contractor	maybe
Join Projects	no

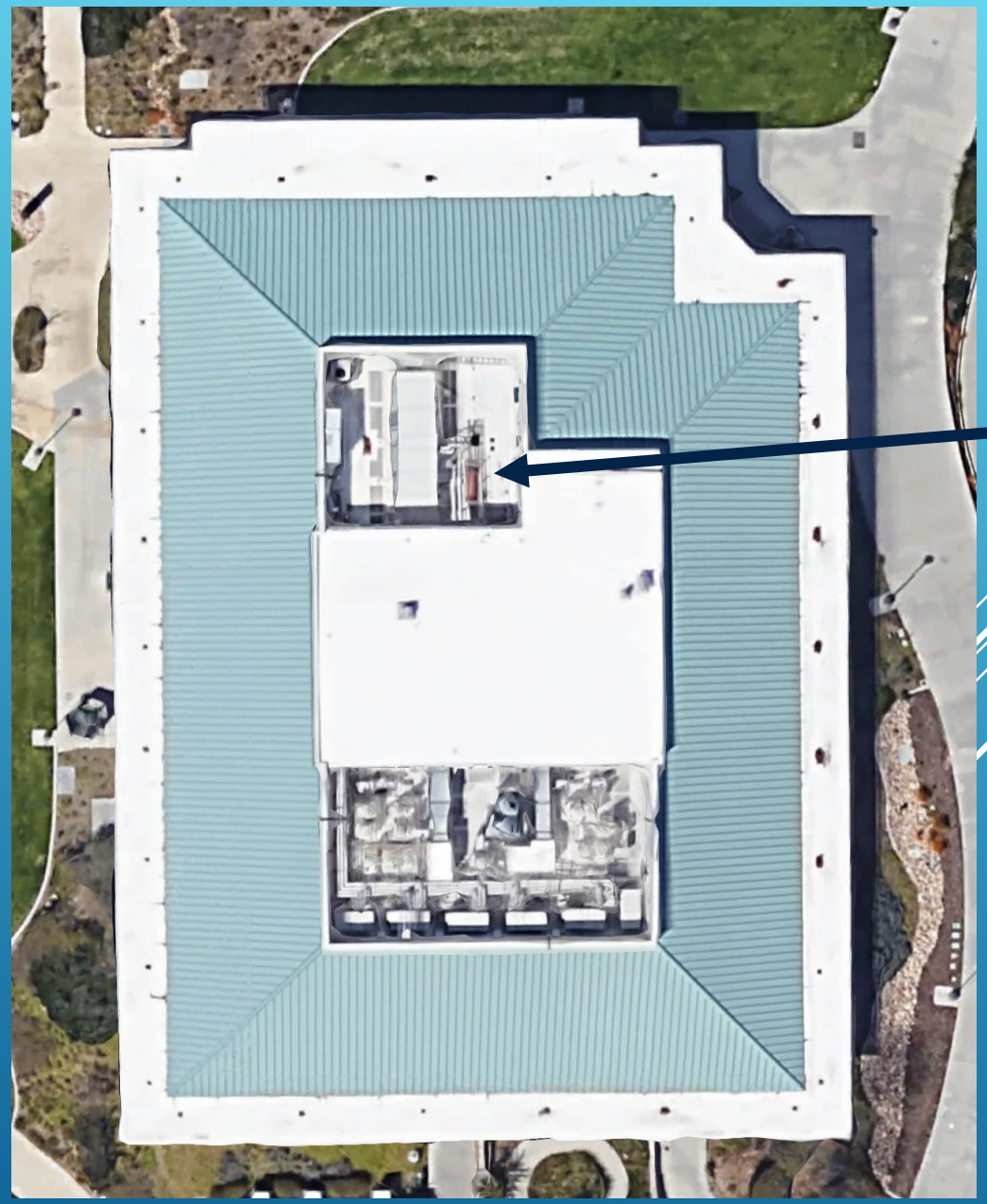
Facilities Director's Report

Impact Notes	*The proposed Existing Modular is the one in the 500s complex area that Sodexo currently uses. Sodexo will be moving to a new location on campus. This project could cost $15,000 to $150,000. $15,000 to move in with basic function only. $150,000 for what the department wants it to grow into. These are rough estimate costs.
Additional Notes	The Facilities Committee can prioritize based on location, need of program growth, feasibility of using existing modular building. Then the College Council can determine how much money to give to this project as a budget to build a SOW (Scope of Work).

FPR 19.006
SCIENCE CLUB
AMATEUR REPEATER

Repeater Antenna

- Antenna would go on top of Bldg 30
- Requires electrical grounding and coax cable from roof to classroom
- Requires engineered wind calculations



Facilities Director's Report

FPR Director's Report		Date	9/9/2017	FPR#	FPR19.006
Project Name:	Science Club Amateur Repeater			**Description**	Radio
Dean:	Cary Willard	**Ph#**	0	**Email**	0
Contact:	Jeff Lehman	**Ph#**	0	**Email**	0

DEPARTMENTS	COST	COMMENTS
GC Facilities	$0	
Dist. Facilities	$14,000	
Dist. IS	$0	
AV	$0	
Inst. Ops		
FUSION		

TOTAL ESTIMATE COST	$14,000	Including Public Works & Engineering
POSSIBLE COST REDUCTION	$0	
TOTAL COST WITH REDUCTION	$14,000	

Facilities Director's Report

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	0
(2) CONTINUAL IMPACT ON FACILITIES/OPS	1
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	1
(4) PROJECT PHYSICAL FEASIBILITY	2
(5) DIRECTOR'S RECOMMENDATION	4
(6) COST FEASIBILITY	2
TIME TO COMPLETE	
(7) PROJECT START/FINISH FEASIBILITY	1

NOTES	
Impact Score	0 through 4 (0= lowest, 4= highest)
Feasibility Score	0 through 4 (0= lowest, 4= highest)
Public Bid	no
DSA	Most likely not
Gafcon	no
Proj. Manager	District
In-House	no
Contractor	yes
Join Projects	

Facilities Director's Report

Impact Notes	Per District: The installation of a radio antenna requires an Engineer to determine the structural support for the required antenna. Most antenna mounts are fastened to a building for support, but some temporary engineered units are allowed to be installed with weights to support the antenna based on antenna weight and height. Both are designed based on engineered area wind factors and roof structural support. Both units cannot just be connected to any ground, but must be connected to an engineered grounding system based on NEC section 810 and other applicable codes. District electricians are not allowed to repair, or install non-UL listed or non-engineered equipment based on NEC article 100. Electricians can modify existing installation based on NEC code, but a new installation needs to be engineered.
Additional Notes	This is a great project, but required engineering and installation would need to be funded. The project would be managed by the District Electrical department. See below an example of what one looks like.

FPR 19.009 CABINETS FOR ROOM 30-128 BIOLOGY LAB

History for the needed cabinets

- Three chemical hoods were removed
- A temporary countertop was installed
- A new chemical countertop is underway for installation

History for the needed cabinets

- The FPR is requesting new lower cabinets and upper cabinets similar to the other side of the lab

Facilities Director's Report

FPR Director's Report		Date	9/2/2019	FPR#	FPR19.009
Project Name:	Cabinets for Rm 30-128			**Description**	0
Dean:	Cary Willard	**Ph#**	0	**Email**	0
Contact:	Craig Milgram/Sharon Farley	**Ph#**	7337	**Email**	0

DEPARTMENTS	COST	COMMENTS
GC Facilities	$63,000	
Dist. Facilities	$2,000	
Dist. IS	$0	
AV	$0	
Inst. Ops		
FUSION		

TOTAL ESTIMATE COST	$74,750	Including Public Works & Engineering
POSSIBLE COST REDUCTION	$0	
TOTAL COST WITH REDUCTION	$74,750	

Facilities Director's Report

TOTAL ESTIMATE COST	$74,750	Including Public Works & Engineering
POSSIBLE COST REDUCTION	$0	
TOTAL COST WITH REDUCTION	$74,750	

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	3
(2) CONTINUAL IMPACT ON FACILITIES/OPS	1
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	2
(4) PROJECT PHYSICAL FEASIBILITY	4
(5) DIRECTOR'S RECOMMENDATION	4
(6) COST FEASIBILITY	2
TIME TO COMPLETE	9 Months for Public Bid. One week to install
(7) PROJECT START/FINISH FEASIBILITY	4

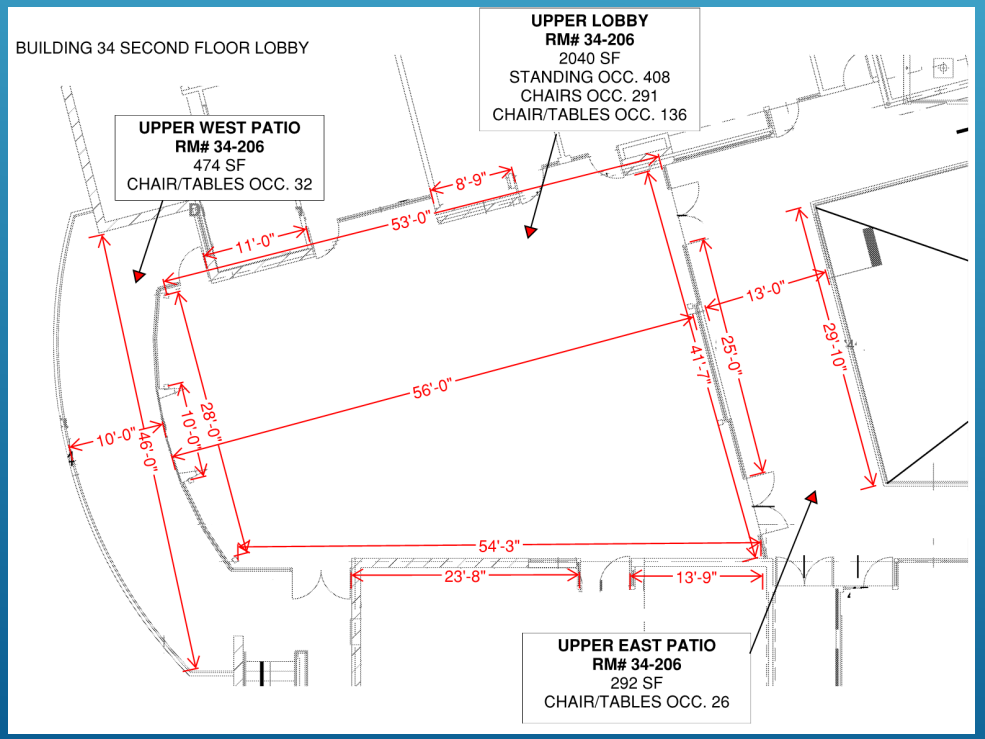
NOTES

Impact Score	0 through 4 (0= lowest, 4= highest)	
Feasibility Score	0 through 4 (0= lowest, 4= highest)	
Public Bid	yes	
DSA	no	
Gafcon	yes	Public Bid Documentation
Proj. Manager	GC Facilities	
In-House	no	
Contractor	yes	
Join Projects	no	

FPR 19.010 UPGRADE BLDG 34 LOBBIES

Bldg. 34 2nd Floor Lobby

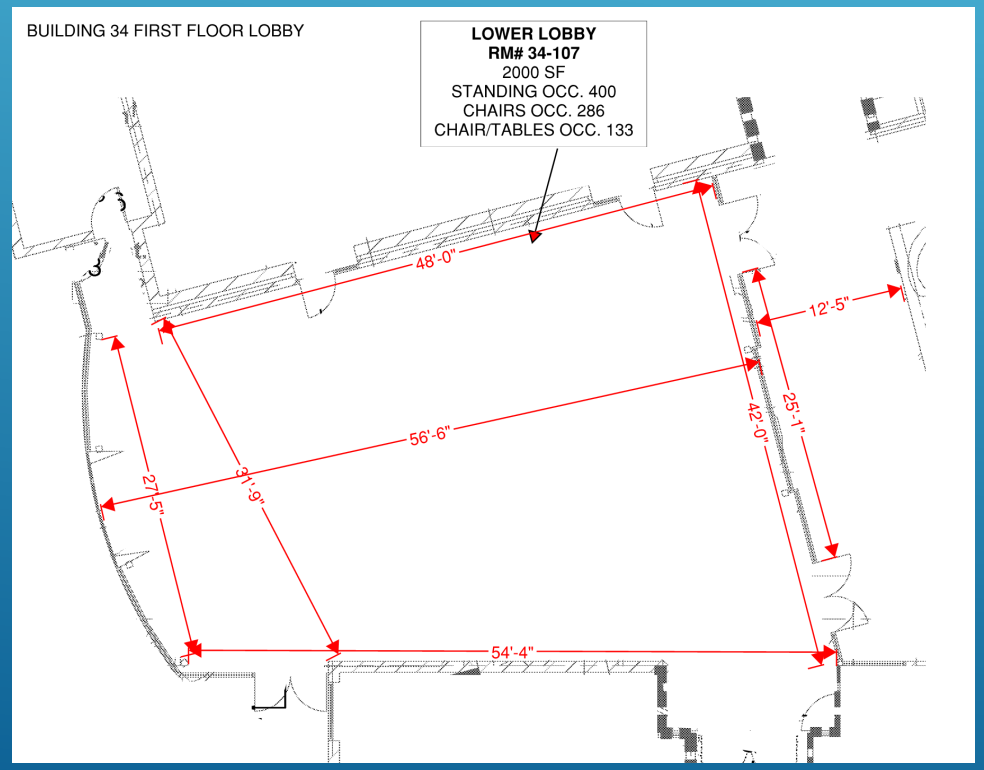
- Old furniture has been taken out due to broken or not feasible
- Tables and chairs were brought in for students



- **Sofas need to be replaced for something more durable, mobile, and stain resistant**
- **New flooring is needed that is stain resistant**

Bldg. 34 1st Floor Lobby

- Old furniture has been taken out due to broken or not feasible



- **First floor has same needs as second floor**

1st & 2nd Floor Lobbies

- Both floors are used for special events, especially 2nd floor
- New furniture needs flexibility for student spaces and special event

- Permanent projector/screen and sound system needed
- Window blinds needed to cut down west afternoon glare, especially for special events

Facilities Director's Report

FPR Director's Report		Date	9/2/2019	FPR#	19.010
Project Name:	Bldg 34 Upgrade Lobbies			**Description**	Bldg 34 Upgrade Lobbies
Dean:	0	**Ph#**	0	**Email**	0
Contact:	Pat Murry	**Ph#**	0	**Email**	0

DEPARTMENTS	COST	COMMENTS
Furniture	$150,000	
Flooring	$75,000	
AV	$10,000	
Blinds	$10,000	

TOTAL ESTIMATE COST	$245,000	Including Public Works & Engineering
POSSIBLE COST REDUCTION	$0	
TOTAL COST WITH REDUCTION	$0	

Facilities Director's Report

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	**2**	
(2) CONTINUAL IMPACT ON FACILITIES/OPS	**1**	
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	**2**	Project Management
(4) PROJECT PHYSICAL FEASIBILITY	**4**	
(5) DIRECTOR'S RECOMMENDATION	**4**	
(6) COST FEASIBILITY	**4**	More durable furniture, flooring, AV
TIME TO COMPLETE		3-9 months
(7) PROJECT START/FINISH FEASIBILITY	**4**	

NOTES

Impact Score	0 through 4 (0= lowest, 4= highest)	
Feasibility Score	0 through 4 (0= lowest, 4= highest)	
Public Bid	yes	Flooring only
DSA	no	
Gafcon	no	
Proj. Manager	GC Facilities	
In-House	no	
Contractor	yes	Flooring
Join Projects	yes	

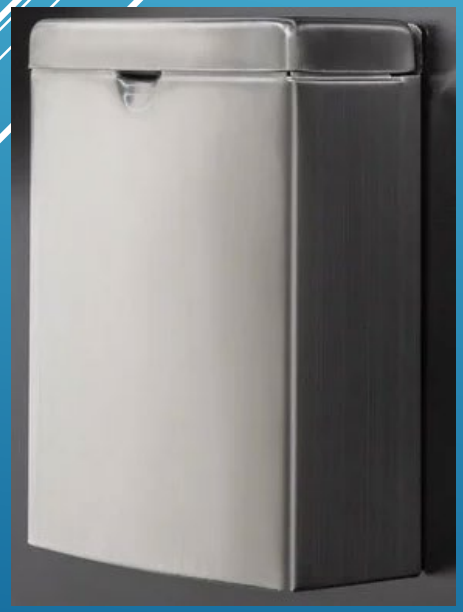
Facilities Director's Report

Impact Notes	The flooring will be the biggiest impact to install. Approxiatly one week of no use of the lobbies. Furniture can go in a day or two. AV maybe 2-5 days.
Additional Notes	The four parts of the project can be done separately or in any order. The preferred priority timeline would be; 1. Furniture 2. AV 3. Flooring 4. Blinds

FPR 19.011 END PERIOD POVERTY

Free Sanitary Products

- AAUW Student Club will provide free sanitary products for women as a “take one leave one”
- Helps those who don’t have money
- Help keep students on campus in emergency situations
- Five restroom locations will be researched across the campus for best feasible installation of bins



Facilities Director's Report

FPR Director's Report		Date	9/9/2017	FPR#	19.011
Project Name:	End Period Poverty			**Description**	Free Sanitary Products
Dean:	Sara Varghese	**Ph#**	0	**Email**	0
Contact:	Sue Gonda	**Ph#**	7875	**Email**	0

DEPARTMENTS	COST	COMMENTS
GC Facilities	$200-$4000	
Dist. Facilities	$0	
Dist. IS	$0	
AV	$0	
Inst. Ops		
FUSION		

TOTAL ESTIMATE COST	$200-$4000	Including Public Works & Engineering
POSSIBLE COST REDUCTION	$0	
TOTAL COST WITH REDUCTION	$0	

Facilities Director's Report

Possible Criteria Scores: (High) = 4, (Good) = 3, (Fair) = 2, (Poor) = 1, (Zero) = 0

(1) CONSTRUCTION IMPACT ON STUDENTS/STAFF	**1**	
(2) CONTINUAL IMPACT ON FACILITIES/OPS	**1**	
(3) CONSTRUCTION IMPACT ON FACILITIES/OPS	**2**	
(4) PROJECT PHYSICAL FEASIBILITY	**4**	
(5) DIRECTOR'S RECOMMENDATION	**4**	
(6) COST FEASIBILITY	**3**	
TIME TO COMPLETE		2 months
(7) PROJECT START/FINISH FEASIBILITY	**4**	

NOTES	
Impact Score	0 through 4 (0= lowest, 4= highest)
Feasibility Score	0 through 4 (0= lowest, 4= highest)
Public Bid	no
DSA	no
Gafcon	no
Proj. Manager	GC Facilities
In-House	yes
Contractor	no
Join Projects	no

Facilities Director's Report

Impact Notes	The installation of the sanitary product bins could be minimal or cutting into wall and tile to insert them into the wall. So, there may be a few restrooms that will need to be shutdown for short periods of time.
Additional Notes	The student AAUW Club will be responsible for stocking the sanitary product bins with sanitary products for women. Restrooms have the highest code requirements then any other location on campus in terms of ADA. For example, ADA codes do not allow anything protruding from the wall more than 4" and needs to be accessible from a wheel chair between 18" to 48". The installation would have to be researched per restroom. AAUW Club has agreed not to place in every restroom, but at least four quadrants of the campus. If approved, Facilities will look at 13 possible locations to find at least 5 feasible installations, including one for district.

FACILITIES PROJECT REQUESTS 19.20

Q & A