ILLINOIS VALLEY COMMUNITY COLLEGE

CAMPUS MASTER PLAN UPDATE

FEBRUARY 2025

Illinois Valley Community College Campus Master Plan Update

This document summarizes the Master Planning process, findings, and resulting comprehensive recommendations for the short-term and long-term development of Illinois Valley Community College.

This Master Plan was undertaken to create a new vision for the College that is based on an analysis of existing goals, growth, and needs in the IVCC community. The document is intended to serve as a guide for the community's investment, protection and utilization of its valuable land and building resources as they are developed over time.

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The Master Plan Update is a critical review of the existing facilities and land use for Illinois Valley Community College plus a plan of prioritized projects that responds to the challenges facing the College as it functions in a dynamic environment.

Purpose

The purpose of the Illinois Valley Community College Master Plan Update is to provide a strategic and orderly plan to address existing concerns, provide for existing needs and accommodate future needs within the IVCC district. In order to help accomplish its mission and its strategic plan over time, the College will likely require additional structures and improvements to its existing physical resources.

Although IVCC opened its Ottawa Center in 2010 to serve the eastern region of the district, the planning team focused their efforts on the existing Main Campus since this location represents the single largest concentration of resources that the College owns.

A Campus Master Plan provides a framework to guide the future development of a college campus. The plan should be consistent with and support the college's mission, vision statement, and core values as well as the other strategic planning initiatives developed by the College.

Illinois Valley Community College's **Mission Statement** is as follows:

> *IVCC is dedicated to creating opportunities for students and our community by providing access to affordable, high-quality education and lifelong learning.*

Illinois Valley Community College's **Vision Statement** is as follows:

> *IVCC will foster personal and professional growth and well-being for our students and community through growing programs, updated facilities, and educational innovation.*

Illinois Valley Community College achieves excellence through our **Core Values** (I-CARE)

> Integrity
>
> Compassion
>
> Accountability
>
> Respect
>
> Equity

Although many of the above items cannot be literally accommodated for in a physical Master Plan, it is imperative to be cognizant of the ideals under which the College operates as the plan is developed.

GENERAL OVERVIEW

Process

PHASE 1 – INVENTORY AND ANALYSIS

The Inventory and Analysis Phase included the evaluation and documentation of existing physical conditions and space use throughout the Illinois Valley Community College facilities as well as an in-depth understanding of programmatic needs and critical issues to be addressed as part of the planning process. The evaluation of existing conditions was conducted through a series of site visits throughout the various college facilities as well as a thorough review of existing facility related documentation provided by the college. The programmatic needs and critical issues were identified through a series of meetings and interviews with the Steering Committee and key stakeholders. Once gathered and evaluated, this information ultimately formed the basis upon which the master planning concepts were developed.

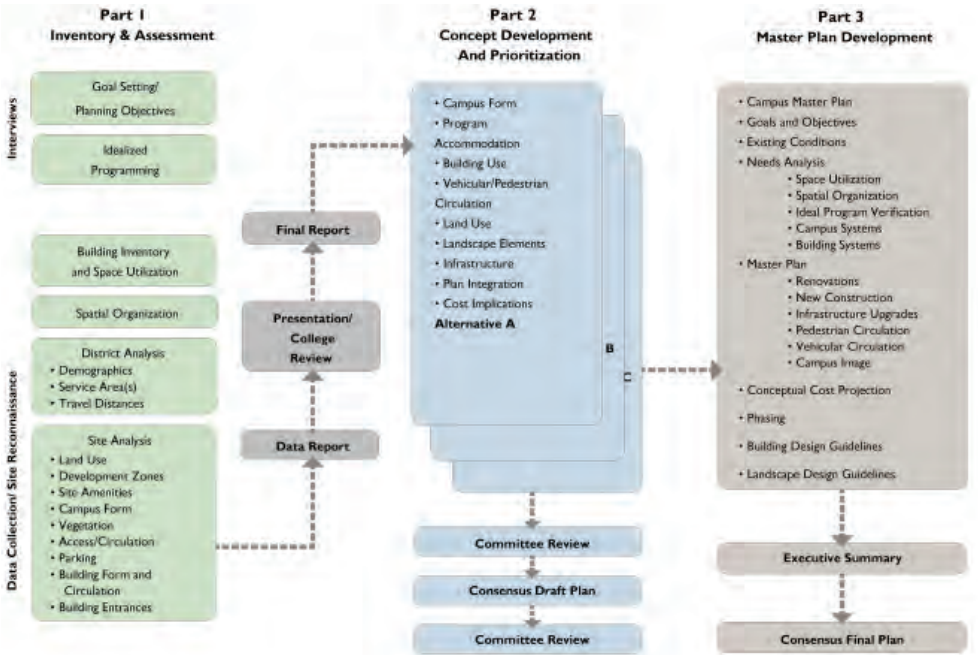
PHASE 2 - CONCEPT DEVELOPMENT AND PRIORITIZATION

Based on information derived during the Inventory and Assessment Phase, various concept alternatives were developed to address the concerns and issues that were identified. Each alternative was tested against the planning objectives and the identified program needs to ensure that they met the needs of the college, and were reviewed in detail with the Steering Committee. This phase of the process was highly iterative and interaction with the Steering Committee occurred primarily during a series of on-campus workshop sessions. Between the workshop sessions, the planning team documented, generated, and developed concepts and ideas for review at subsequent workshop sessions.

At the completion of this phase, a consensus plan was agreed upon, reviewed by the Steering Committee and ultimately served as the initial draft of the Master Plan.

PHASE 3 – THE MASTER PLAN

The consensus plan underwent additional development through various stages of testing and refinement. Simultaneously, an implementation plan along with cost estimates for each of the major projects identified in the master plan were developed and reviewed with the Steering Committee for consensus. Ultimately, a final version of the plan was prepared to clearly define the rationale and process for the planning effort.



Existing Conditions

A series of investigations and analyses of existing conditions were undertaken to serve as the basis for the development of the physical Master Plan Update for the campus. These analyses included the following:

- Campus Location
- Site Adjacencies
- Campus Zoning
- Existing Facilities
- Vehicular Circulation
- Parking
- Pedestrian Circulation
- Interior Circulation / Wayfinding
- Spatial Relationships

GENERAL OVERVIEW

Program Needs

During the planning process, one of the primary goals was to confirm current and future space / program needs as determined by enrollment trends and program growth.

It is important to recognize that the purpose for developing space / program needs during that planning study was to identify a general order of magnitude of needs rather than specific space needs. Because this Master Plan Update represents a long-term framework for growth for the College, it is certain that specific needs will change over time; however, identifying relative growth requirements, by department, on a regular basis will ensure the plan's flexibility.

As the space / program needs were identified, their adjacency to other space / programs were also evaluated in an effort to create overall operational efficiencies on campus as well as to improve wayfinding for students, the community, faculty, and staff.

Space Utilization Study

In addition to reviewing the current and future needs of the college with the Steering Committee at each campus location, it was also important to understand the current space utilization information associated with classroom and lab space use in order to determine a benchmark for the planning process.

In order to develop this information, the college provided utilization data for the Fall Semester of 2022 to the planning team. This data included space utilization as well as seat utilization for general classrooms, computer labs, and specialty labs throughout the main campus. It is important to note that the data provided by the college represents credit classes only and does not identify space needs associated with non-credit programs or ongoing meetings and events.

GENERAL OVERVIEW

Planning Objectives

At the onset of the planning process, it was critical for the Steering Committee as well as the planning team to clearly articulate and understand the overall planning goals or Planning Objectives that the ultimate master plan must meet. Because the planning process is highly iterative and there are many potential solutions to address the challenges that the college will face in the future, the Planning Objectives serve as a "litmus test" upon which the various potential planning solutions can be gauged to ensure that they are achieving the college's goals.

The key Planning Objectives that drove the planning process for the Illinois Valley Community College Campus Master Plan Update are as follows:

CAMPUS IMAGE

- Develop a collegiate campus that promotes both on-campus and online activity and portrays a high level of quality.
- Develop the campus to be appealing, updated, well-lit, and easy to navigate.
- Improve intentional spaces for students and student learning that promote a collegiate atmosphere.
- Create an online and campus environment that is welcoming to the students and the public, with accessible event spaces and parking that is easy to navigate.
- Create spaces that are visually appealing and also connect to the IVCC brand.

CAMPUS LIFE SPACE

- Develop welcoming and intentional spaces for student life both internally and externally.
- Improve opportunities for quiet study spaces and group study spaces across campus.
- Integrate interior and exterior campus life space throughout the main campus including all student-centered buildings and satellite sites.

LEARNING-CENTERED ENVIRONMENT

- Improve opportunities for collaboration in classrooms and student learning spaces.
- Improve the quality of classrooms and student learning spaces in terms of lighting, atmosphere, acoustics, access to power, furniture, technology, and space utilization.
- Continue to develop learning spaces that are flexible and can accommodate emerging programs and educational innovation.
- Improve connectivity of the campus to allow for improved collaboration and communication between similar or related programs.

CAMPUS-WIDE WAYFINDING AND ORGANIZATION

- Identify opportunities to improve accessibility for student-facing services in terms of proximity to entrances and internal office accessibility and use of space.
- Continue to improve wayfinding that creates a user-friendly environment for a diverse population throughout exterior and interior spaces.
- Continue to develop and improve parking in terms of proximity, quality, lighting and security.
- Create an environment that is welcoming to the students and the public, with accessible event spaces and parking, that is easy to navigate.
- Organize the campus in such a way that addresses the user's needs.

GENERAL OVERVIEW

TECHNOLOGY AND CONNECTIVITY

- Continue to improve wi-fi and technology access across campus.
- Develop the infrastructure and technology plan to support online, hybrid, and remote learning for faculty, staff, and students.
- Assess classroom technology needs to develop standardized options for classrooms, including teacher stations, projection, and specialized technology needs.

FRAMEWORK FOR GROWTH

- Develop a master plan that allows for phases of development, with an end plan in mind, that balances the needs of the campus and fiscal responsibility.
- Prioritize the need for high-quality educational facilities for learning and for academic and holistic support for students.
- Plan for reallocation of space for future programming in a way that is strategic and allows for program growth.
- Provide a flexible framework for growth and change that promotes a logical placement of buildings and access while addressing various phasing scenarios, as well as flexibility in individual learning spaces to accomplish a variety of course content delivery.

The Master Plan

Once the Space / Program Needs and Planning Objectives were confirmed, and the existing campus conditions were analyzed, an initial Concept Development Diagram was established which identified the major development opportunities on campus. Upon review with the Steering Committee, additional alternatives were developed until a preferred concept was agreed upon, presented to the Steering Committee, and recommended for incorporation into the final document.

The Campus Master Plan Update illustrates the preferred direction for facilities growth on the Main Campus. It identifies the intent of building organization, spatial organization, vehicular circulation, parking, pedestrian circulation and general landscape treatment.

Design Guide Outline

The overall goal of this outline is to establish a set of principles to follow during the implementation of the Campus Master Plan. This section is intended to provide the outline from which a detailed design guide and, ultimately, restrictive covenants will be developed if the College so desires. The topics included in this outline are:

- Architectural Design Standards
- Site Design Standards

EXISTING CONDITIONS

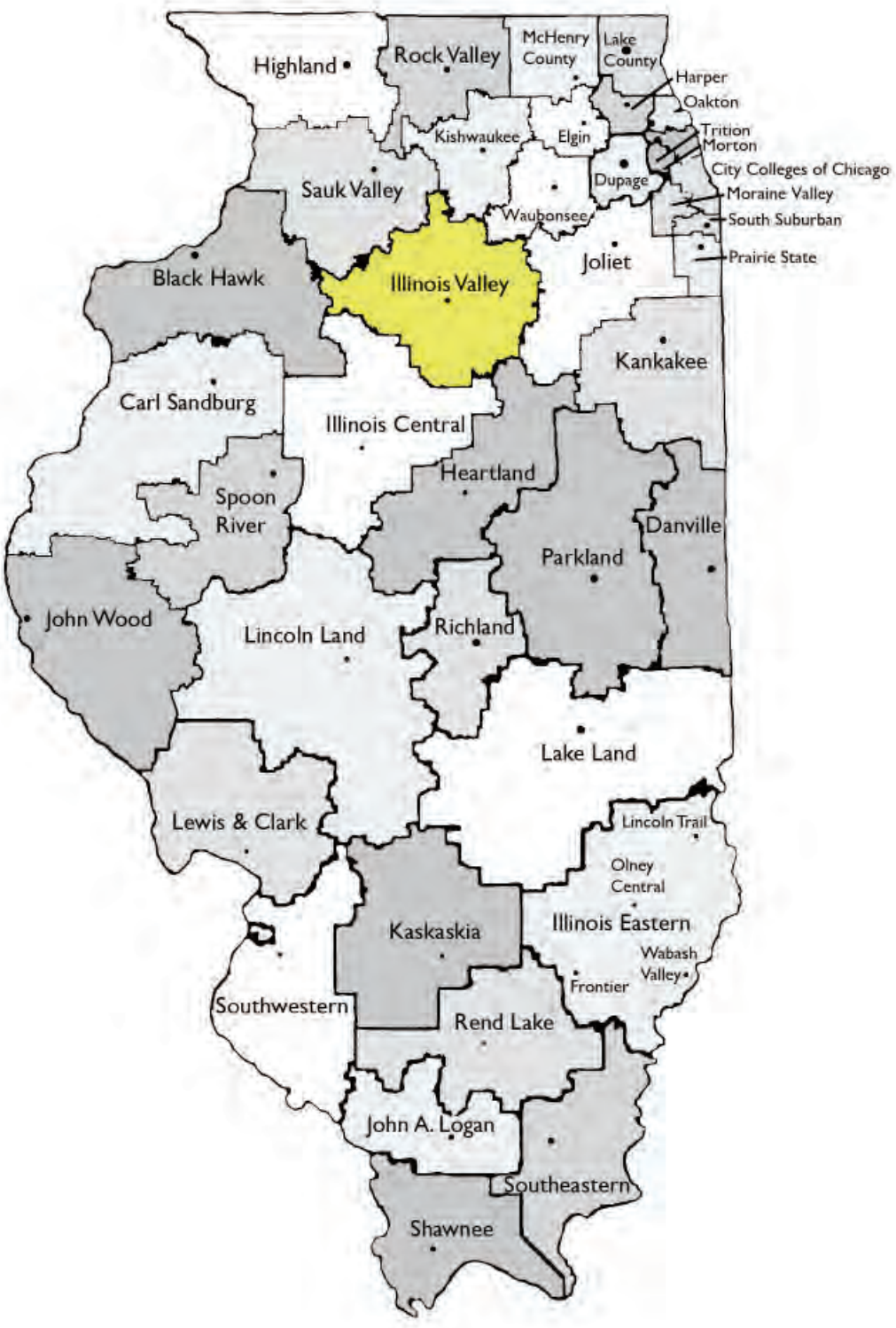
EXISTING CONDITIONS

A series of investigations and analyses were undertaken to serve as the basis for the Master Planning process. These investigations provided the context and created the framework from which the planning options were developed. Information was gathered based on the following areas of concern:

- Campus Location
- Site Adjacencies
- Campus Zoning
- Existing Facilities
- Vehicular Circulation
- Parking
- Pedestrian Circulation
- Interior Circulation / Wayfinding
- Spatial Relationships

Analysis drawings were created to document the existing conditions of the site and the surrounding campus areas. Each drawing contains specific information that influenced how the site was developed. This analysis served as the basis for the development of options presented later in this document.

ILLINOIS VALLEY COMMUNITY COLLEGE DISTRICT 513



SITE LOCATION AND CONTEXT

The main campus of Illinois Valley Community College is located in Oglesby, Illinois. The 425 acre campus is located about 100 miles southwest of Chicago (near LaSalle and Peru). The College's Ottawa Center was also opened to serve the eastern region of the district and is located in downtown Ottawa, approximately 15 miles east of the main campus.

In addition to the Main Campus and Ottawa Center locations, IVCC offers evening classes at several high schools throughout the district to increase accessibility and to better serve its residents.

The College serves over 147,000 residents within approximately 2,000 square miles, and encompasses all or parts of the following eight (8) counties:

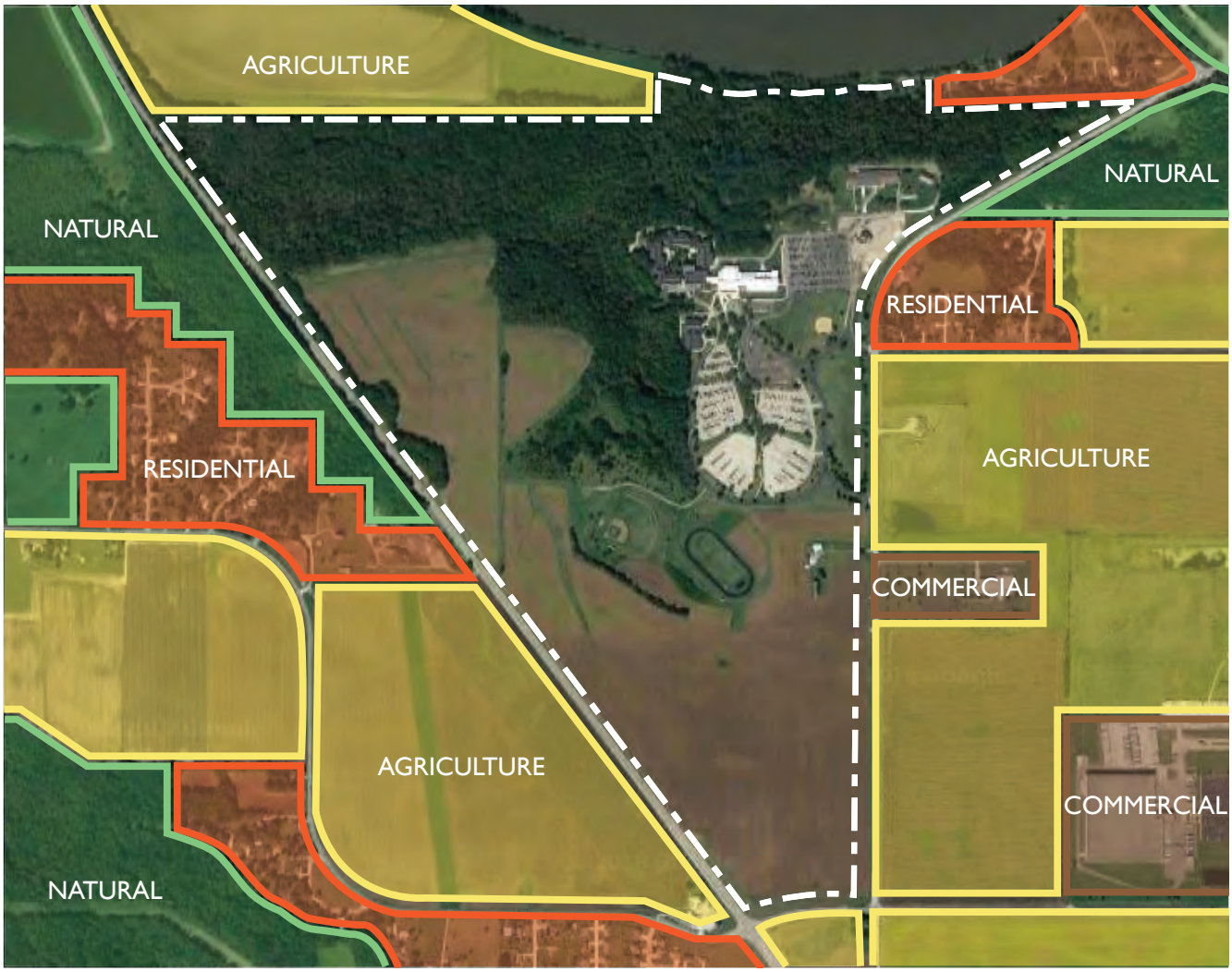
Bureau
DeKalb
Grundy
LaSalle
Lee
Livingston
Marshall
Putnam

Twenty (20) high schools feed into Illinois Valley Community College including:

Bureau Valley
Fieldcrest
La Moille
Marquette
Ottawa
St. Bede Academy
Streator
DePue
Hall
LaSalle-Peru
Mendota
Princeton
Seneca
Woodland
Earlville
Henry-Senachwine
LaSalle Peru Christian
Midland
Putnam County
Serena

Many of the local businesses within the district have partnered with the College over the years in order to take advantage of workforce development opportunities and this number continues to grow as the College continues to increase its offerings to the business community.

SITE ADJACENCIES



The Main Campus property is essentially triangular in shape, and is bounded by Orlando Smith Road to the East, Route 251 to the West, and the Illinois River to the North, while Richard Moyle Highway runs across the Southern tip of the property.

The land surrounding the campus is predominately agricultural with some commercial and residential pockets scattered throughout.

Due to the size of the campus property and the location of the parking and facilities within it, it appears unlikely that any future development of the campus core will have a major impact on its neighbors, however, adjacent development should continuously be monitored to ensure that the College remains a “good neighbor.”

CAMPUS ZONING

CAMPUS ZONING

The existing campus property consists of approximately 425 acres, making it the third largest community college campus in the State of Illinois.

The campus itself can be organized into five zones as follows:

- *Academic Zone*
  This zone contains the primary instructional space on campus.

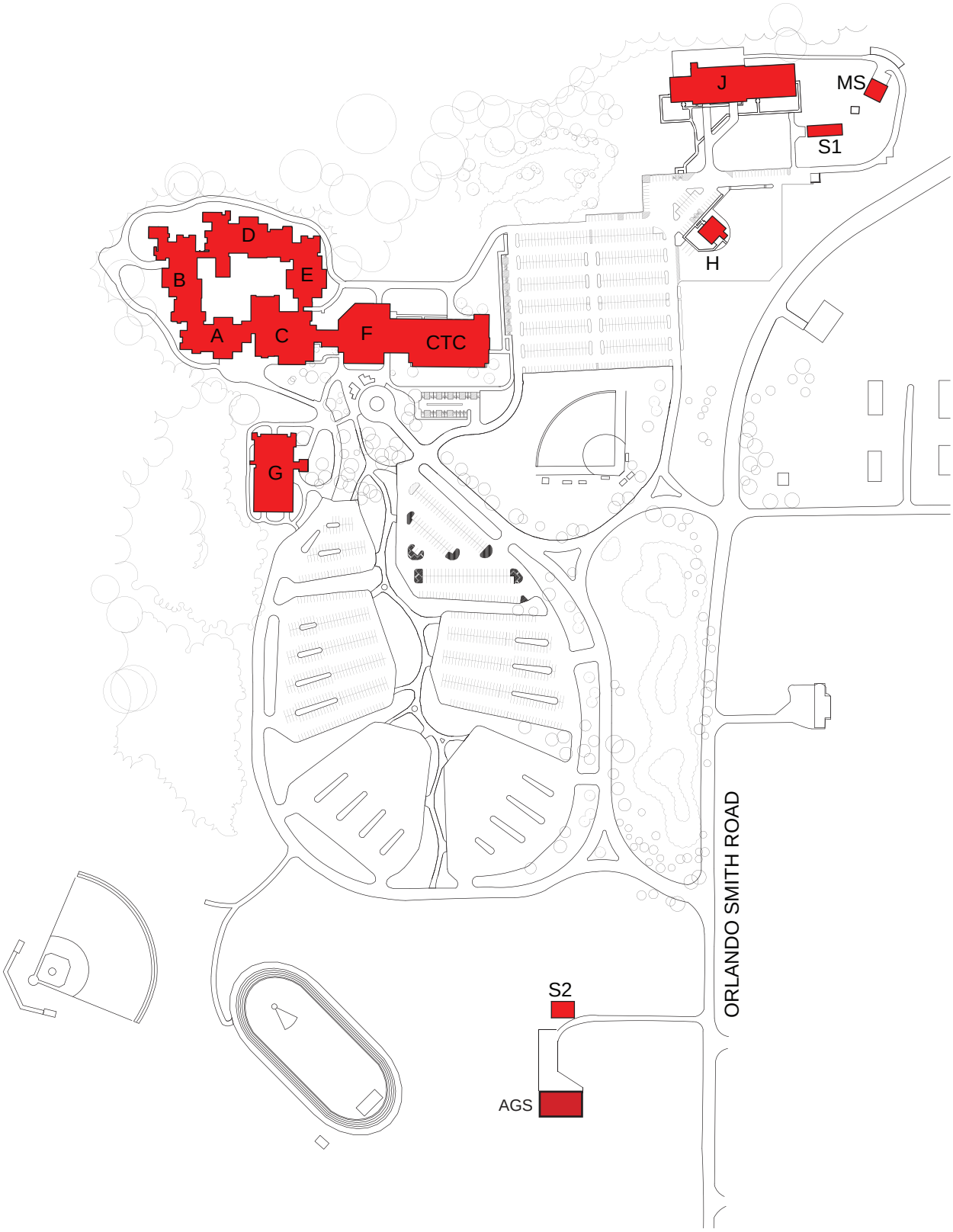
- *Parking Zone*
  The primary parking areas are located south of the original campus structures along with a newer lot developed east of the original campus structures. This newer lot was developed in order to create more convenient parking for students.

- *Athletic Zone*
  The athletic facilities on campus are separated from each other with the baseball field to the south and the softball field just south of the east parking lot, near the northern entrance.

- *Agricultural Area*
  Primarily along the South and West portions of the site, this zone contains agricultural fields that the College leases out to be farmed on an annual basis.

- *Wooded Ravines*
  The area along the North portion of the site contains natural wooded ravines that extend from the Academic Core down to the river. Due to steep terrain and natural setting within this zone, it is unlikely that any campus development will occur within this area.

EXISTING FACILITIES



EXISTING FACILITIES

The campus facilities currently consist of approximately 407,469 gross square feet of building area and can be organized into three categories of buildings.

> *Campus Core*

These facilities include Buildings A, B, C, D, E, F, G & CTC and accommodate classroom and lab space along with student services / support functions and office space. Building G, which contains Athletic and Fitness space, is the only building within this grouping not physically connected to the others.

The construction and aesthetic of these facilities is relatively consistent with the exception of Building F. The in consistent aesthetic of this building has previously been cited as an area of concern for the College, and subsequently, the new Community Technology Center was designed to replace this aesthetic with one that creates a new front door image for the campus.

> *East Campus*

These facilities include Buildings J, H, S1, & MS. The East Campus primarily consists of stand alone buildings that house Automotive, Welding, Horticulture, and Truck Driver Training programs as well as a Maintenance Shop and storage to support the needs of the campus.

> *South Campus*

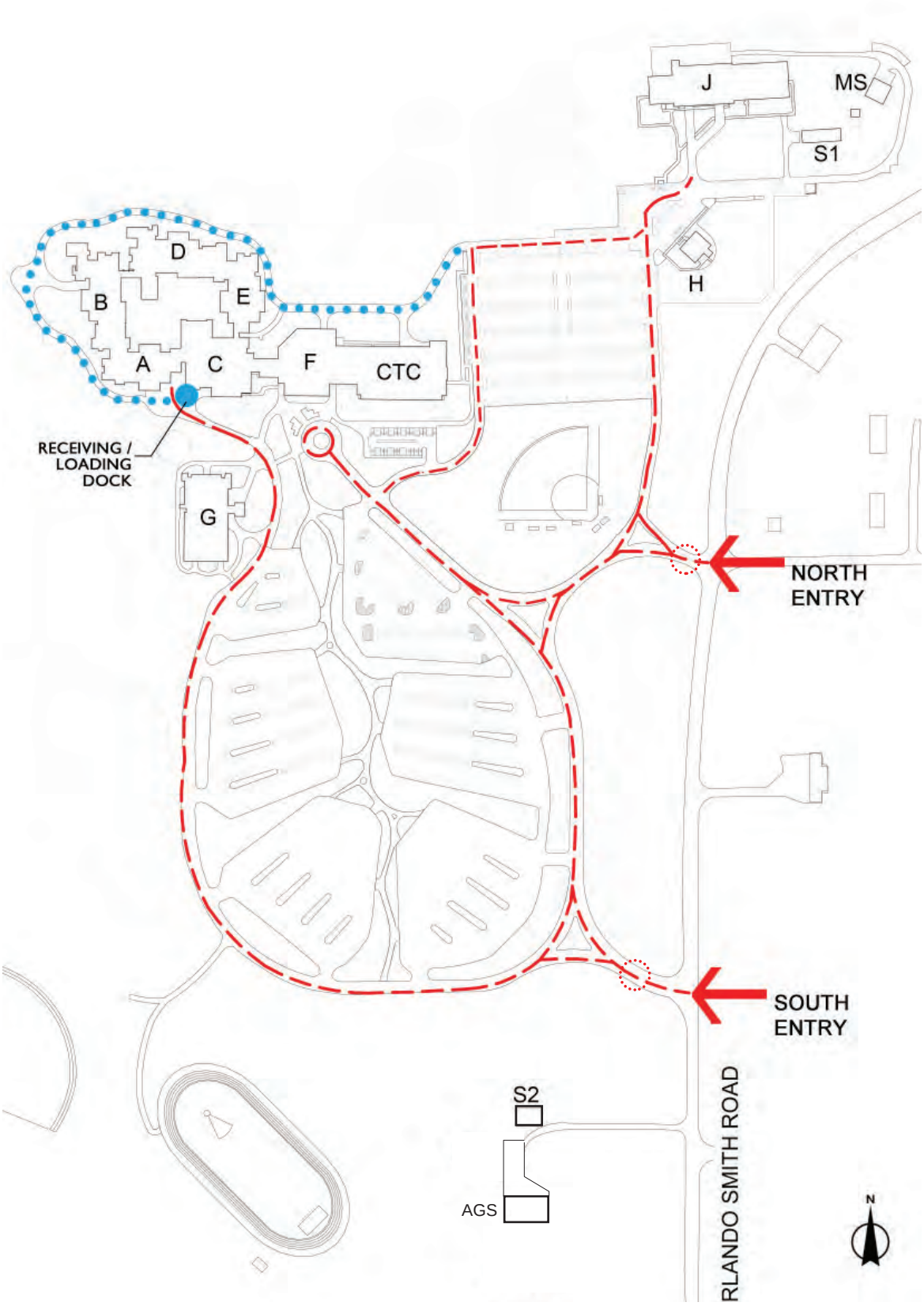
There are currently two storage facilities located on this part of the campus one primarily serves the needs of Campus Facilities and the other serves the needs of the Agriculture Program..

Campus Core	Year	Sq. Footage
A	1970	43,020
B	1970	39,465
C	1970	67,490
D	1973	44,772
E	1973	41,869
F	1979	8,229
G	1975	30,379
CTC	2013	80,000
TOTAL		355,224

East Campus	Year	Sq. Footage
J	1979/2014	32,163
H	2014	3,384
MS	2014	4,968
S1	2002	2,850
TOTAL		43,365

South Campus	Year	Sq. Footage
S2	Unknown	2,880
AGS	2020	6,000
TOTAL		8,880

VEHICULAR CIRCULATION



VEHICULAR CIRCULATION

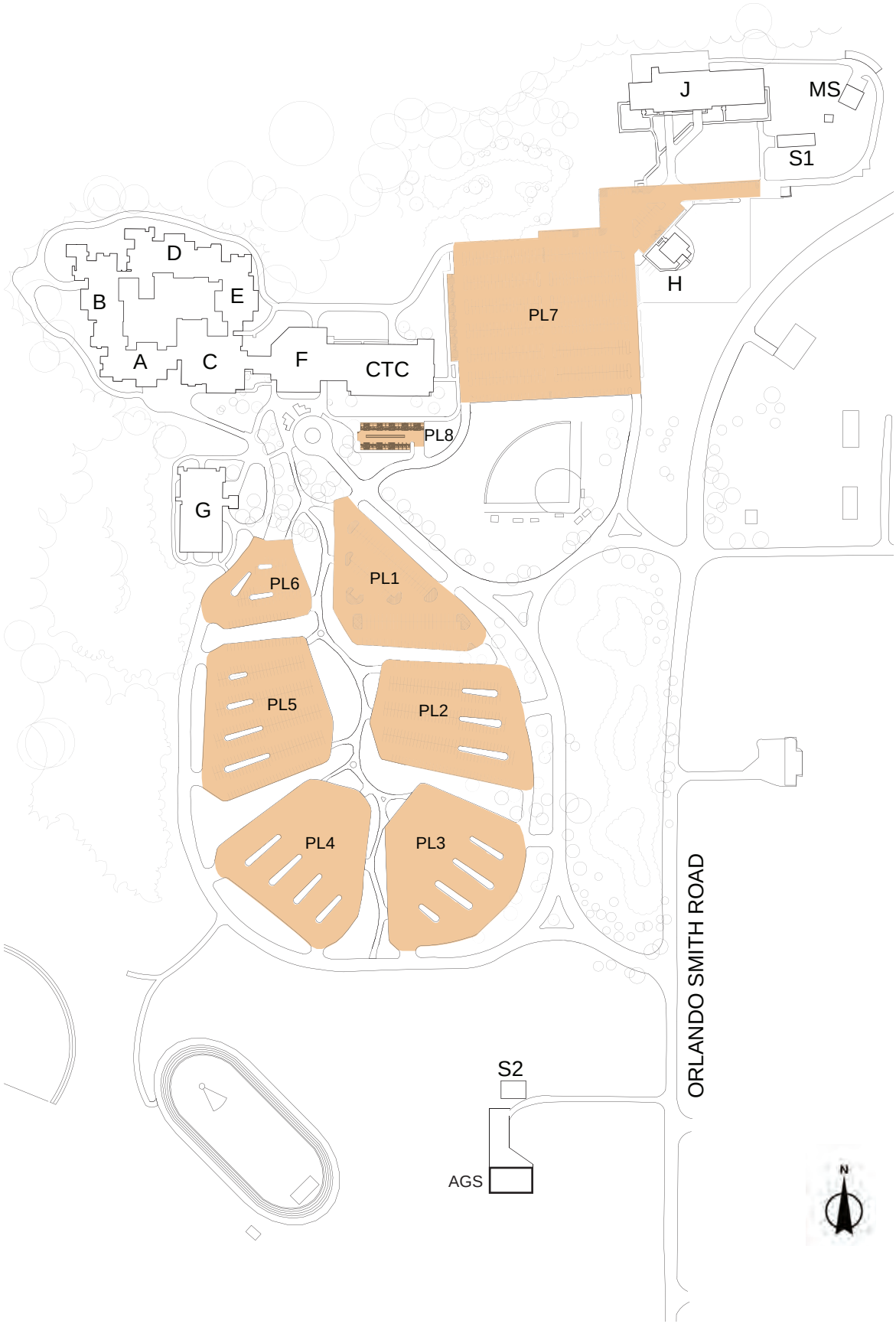
The main vehicular entrances to the campus occur along the east edge via Orlando Smith Road at two locations; one to the north and one to the south. Upon entering the campus at both locations, the entry drives encounter "Y" intersections, requiring the vehicles to make a choice:

- At the north intersection, one could veer right and drive into the East Campus area, or one could veer left and move toward the perimeter drive around the main parking lots.

- At the south intersection, one could veer right and move northward around the perimeter drive culminating at the drop-off area / by the front of Building F, or one could veer left and move west ward / northward around the perimeter drive culminating at the receiving / loading dock area between Buildings A & C. Concern has been expressed about the crossing of the vehicular traffic leading to the receiving / loading dock with the pedestrian traffic leading to Building G.

The parking lots are accessible off the perimeter drive; however, it is important to note that the perimeter drive does not create a complete loop. This situation could create difficulties for first-time visitors to the campus in terms of wayfinding.

PARKING


J
MS
S1
H
D
B
E
A
C
F
CTC
PL7
PL8
G
PL6
PL1
PL5
PL2
PL4
PL3
ORLANDO SMITH ROAD
S2
AGS
N

PARKING

Vehicular parking for the campus is accommodated through the use of surface lots located primarily to the south and east of the Academic Zone.

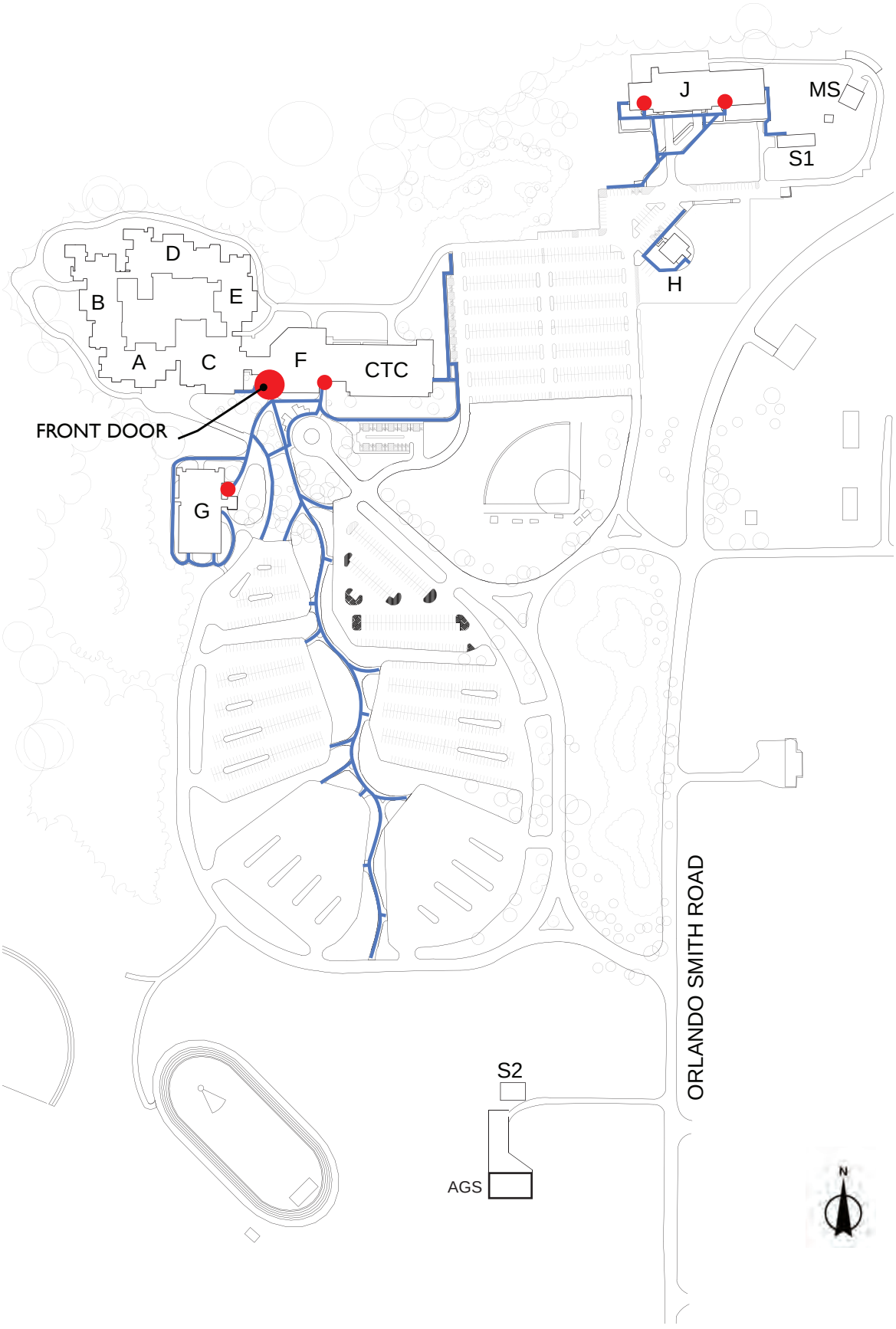
A total of 2,012 parking spaces (one space for every 1.61 students) are provided in the main parking areas as follows:

PL 1:	157 Spaces
PL 2:	279 Spaces
PL 3:	272 Spaces
PL 4:	275 Spaces
PL 5:	297 Spaces
PL 6:	93 Spaces
PL 7:	620 Spaces
PL 8:	19 Spaces (ADA parking only)

Lots 1 & 6 are designated to campus faculty, staff, and visitor parking, while Lots 2 through 5 are available for students and community use. Lots 1 through 3 are connected by internal drives while access to Lots 4 through 6 is from the perimeter drive only.

As compared to many of IVCC's peers, the amount of parking appears to be adequate; however, it has been stated that the proximity of the parking lots (especially the southern-most lots) relative to the buildings on campus is inconvenient, especially in inclement weather.

PEDESTRIAN CIRCULATION

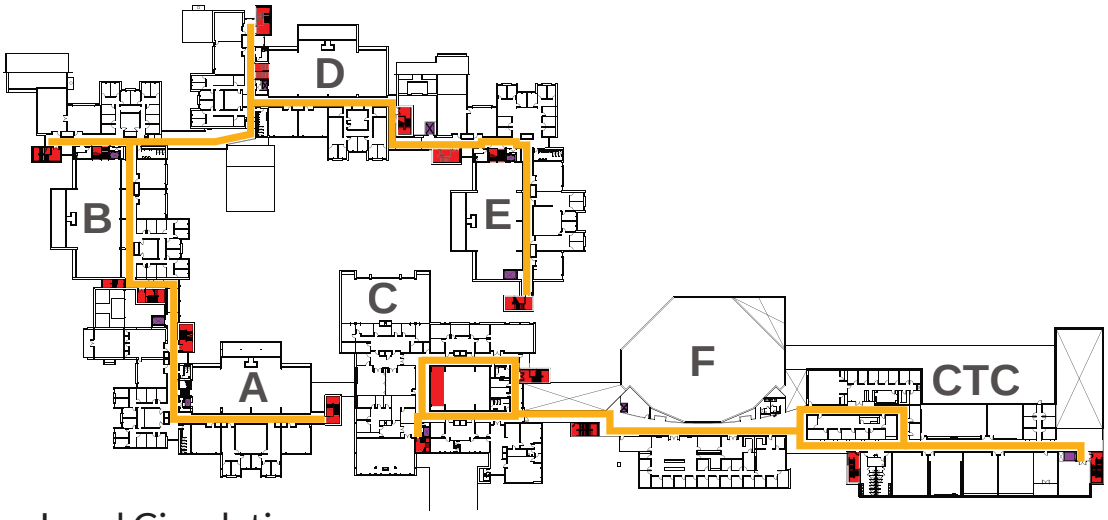


PEDESTRIAN CIRCULATION

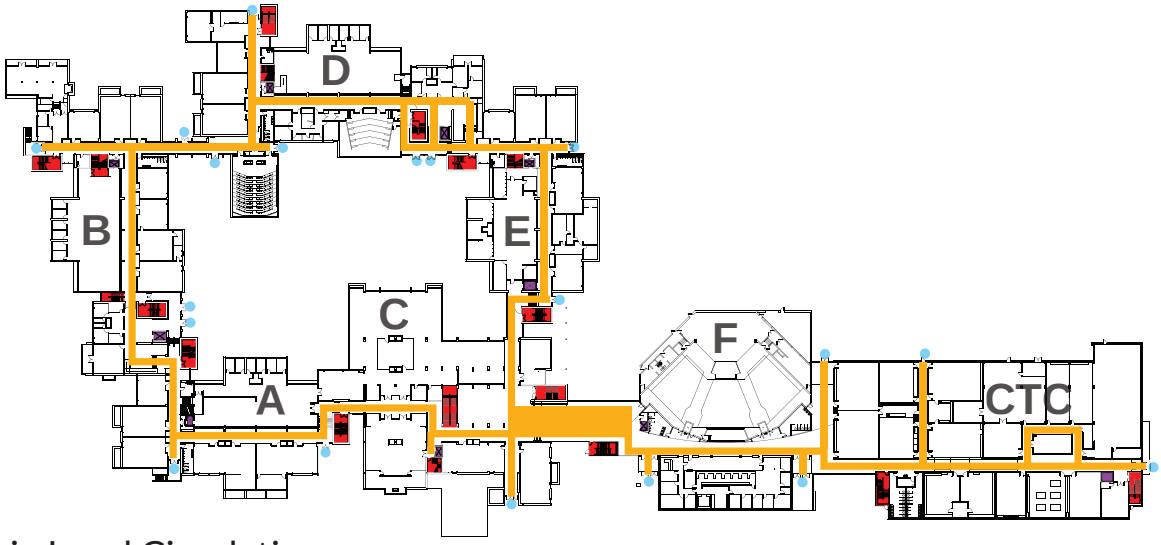
Due to the overall configuration of the parking lots as they relate to the buildings, a major pedestrian spine / collector has been created from the southern tip of the parking lots leading to the Drop-Off area, and ultimately to the new "front door." This circulation spine has a natural configuration, is lined with trees to provide some relief from the sun, and is relatively user-friendly. As stated previously, however, the perception is that the distance from the south end of the path to the "front door" is inconvenient for students, and, subsequently, the most remote parking lots rarely fill with cars.

The other major pedestrian circulation system on campus is the courtyard, which consists of a series of walkways connecting the various entrances to the buildings. This space has a relatively intimate scale associated with it, and the vegetation along the walkways makes this system a very desirable option for students, faculty, and staff to get from building to building.

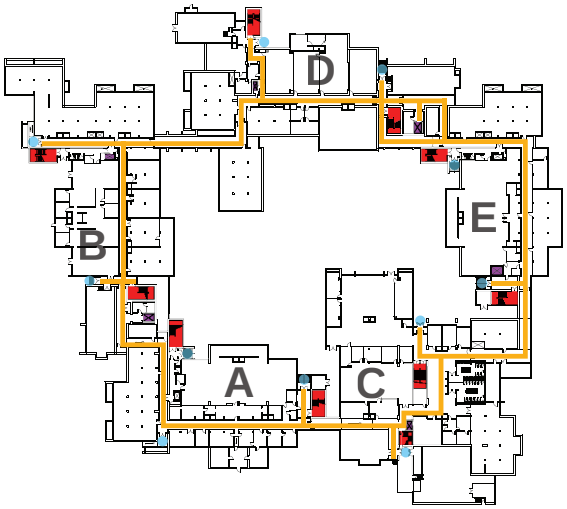
INTERIOR CIRCULATION / WAYFINDING



Upper Level Circulation



Main Level Circulation



Lower Level Circulation

EXISTING CORRIDOR

EXISTING STAIRS

EXISTING ELEVATOR

EXISTING ENTRY/EXIT

INTERIOR CIRCULATION / WAYFINDING

The “front door” to the campus buildings is located at the Community Technology Center on the main level between Buildings C and the CTC. Upon entering the campus at this location, students and visitors immediately encounter Student Service functions to the east and an open lobby / gathering space / gallery to the west prior to entering into Building C. Due to the configuration of the main campus buildings and the existing parking lots, this “front door” entrance is used by the vast majority of the building’s occupants entering the campus from Parking Lots 1 through 6. Another similar entrance to the “front door” flanks the Student Service functions to the east and is also used as a main entrance for community events utilizing the Cultural Centre or any other pedestrians being dropped off at the circle drive.

As the new Community Technology Center extends eastward toward Parking Lot 7, an entrance is provided at this location to allow students, faculty, and staff to enter the building more quickly.

Due to the courtyard configuration of Buildings A, B, C, D and E, as well as some recently added connecting links, buildings are physically connected together at the lower and main levels. The upper level of Building C is the only area in the main grouping of buildings that is not directly connected to the other buildings on campus other than the CTC.

Building G, the Fitness and Athletic Center, is a stand-alone building, and subsequently has its own public entrance from the east.

During the planning process, wayfinding throughout the campus was identified as a major area of concern for the following reasons:

- The building lettering designations do not appear to follow a sequential order, so as one progresses from one building to another, it is difficult to know which building you are in.
- The room number designations, though improved, still need more organization to be in a strong sequential order.
- In addition to poor signage, there are no other visual clues within the buildings such as interior finishes to distinguish the individuality of each building.

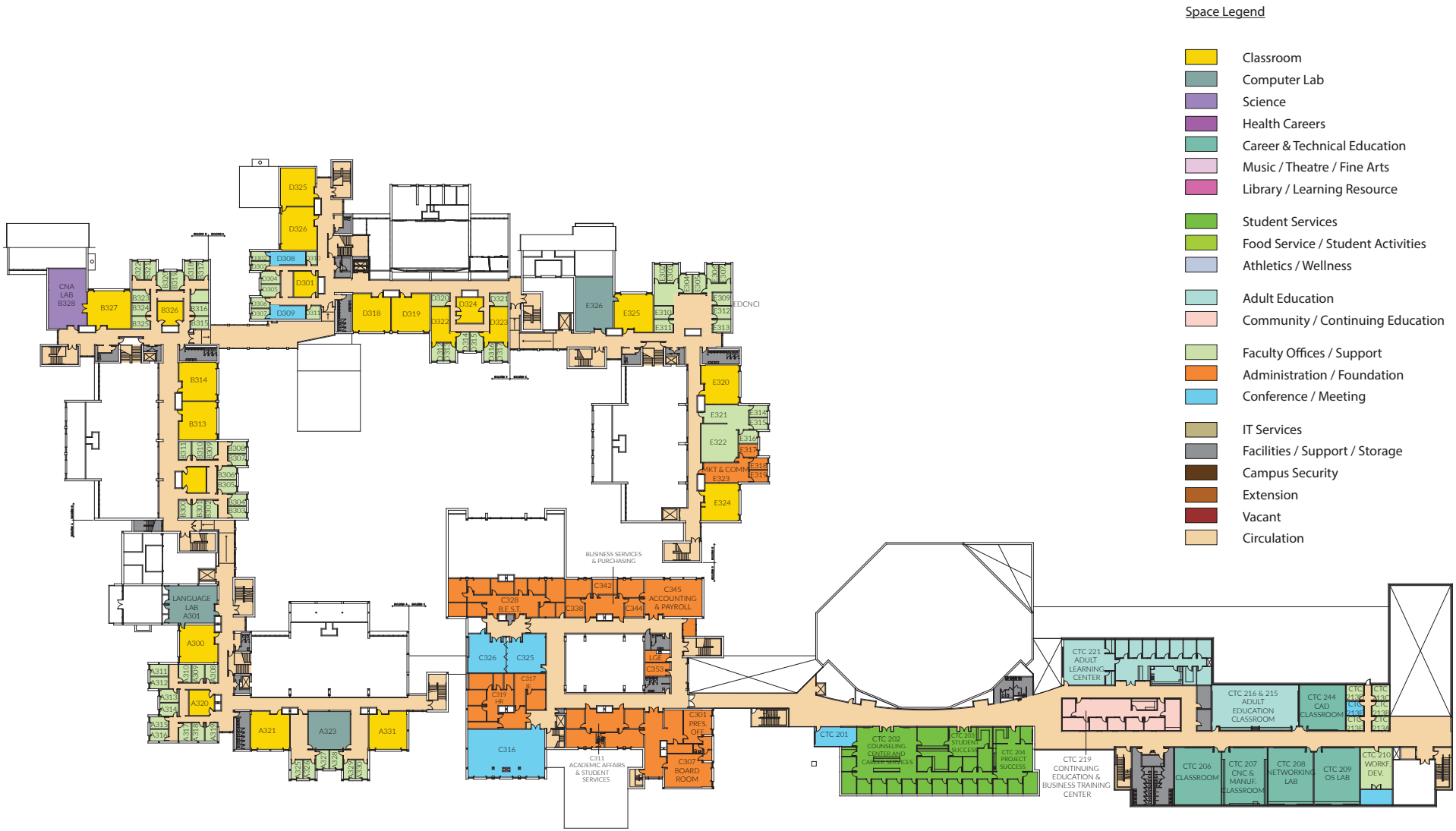
Lower Level Floor Plan (Level 00)

Space Legend

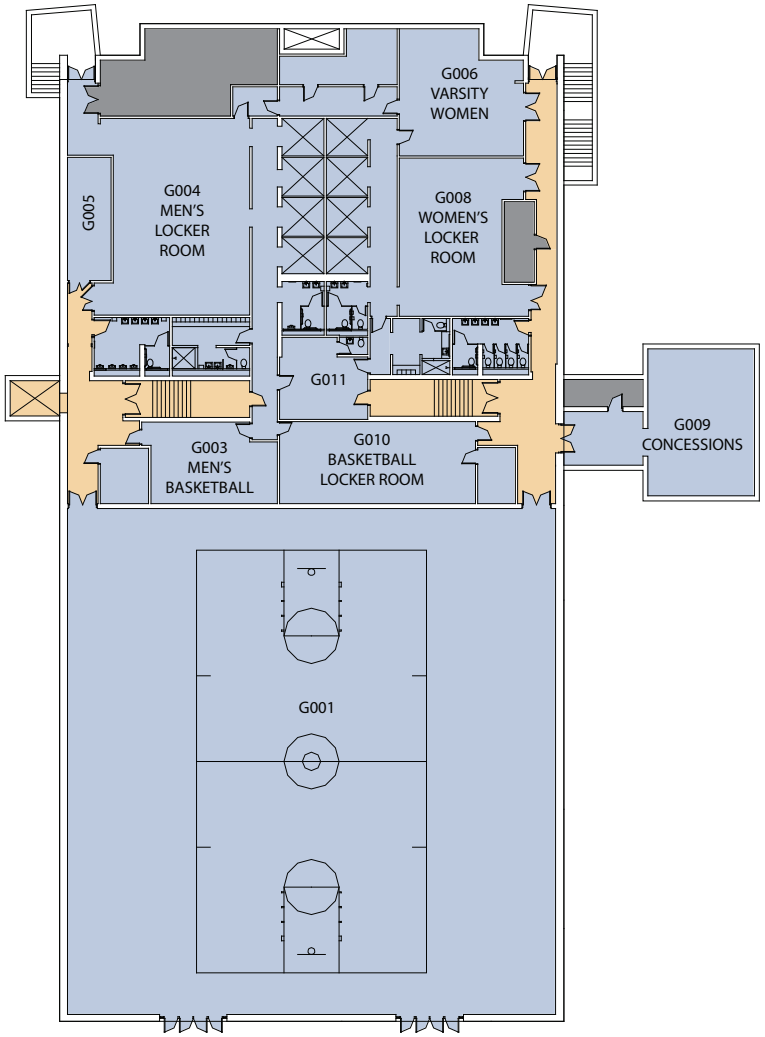
- Classroom
- Computer Lab
- Science
- Health Careers
- Career & Technical Education
- Music / Theatre / Fine Arts
- Library / Learning Resource
- Student Services
- Food Service / Student Activities
- Athletics / Wellness
- Adult Education
- Community / Continuing Education
- Faculty Offices / Support
- Administration / Foundation
- Conference / Meeting
- IT Services
- Facilities / Support / Storage
- Campus Security
- Extension
- Vacant
- Circulation

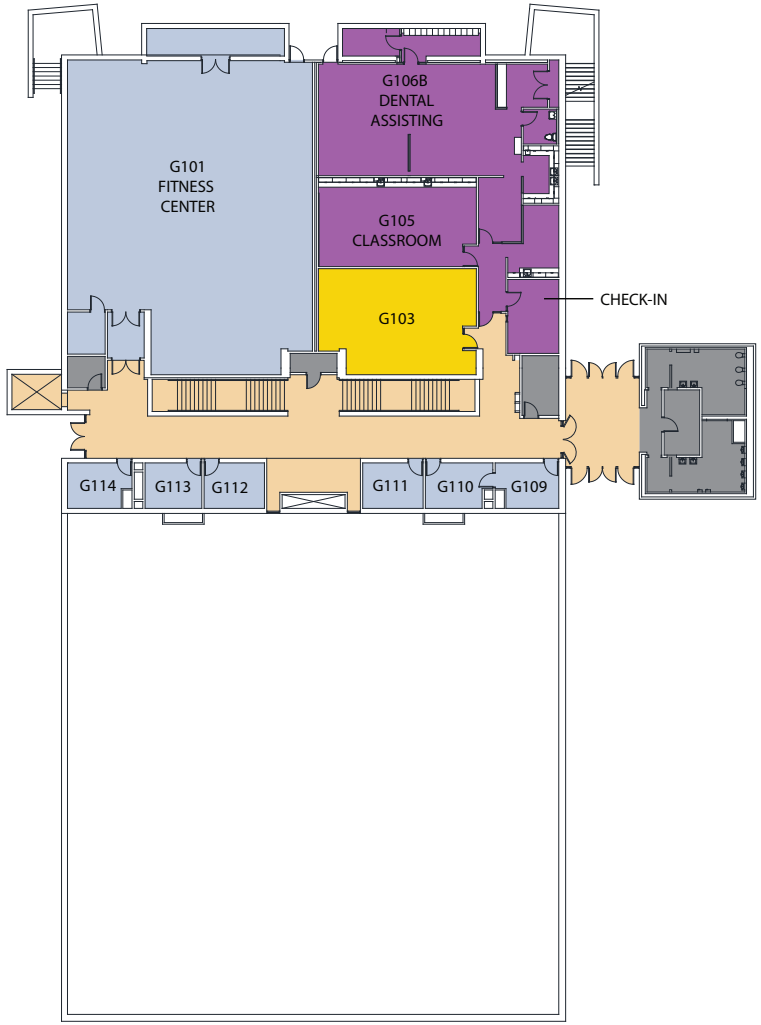
Main Level Floor Plan (Level 01)

Upper Level Floor Plan (Level 02)

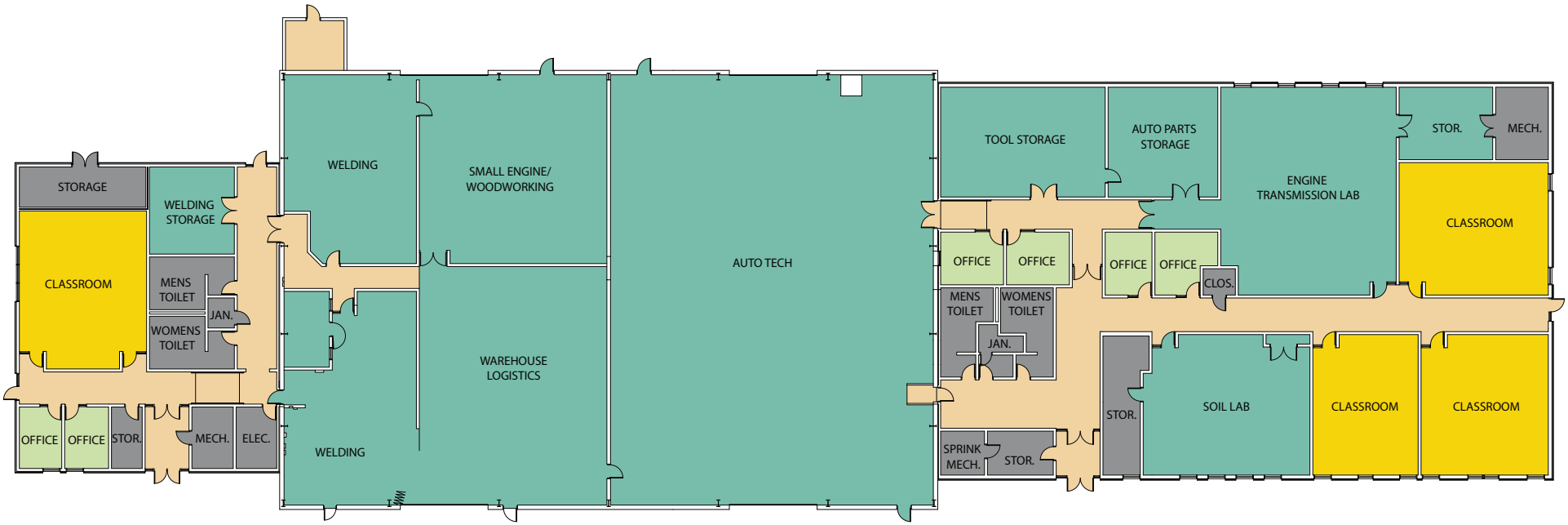


Building G Floor Plans



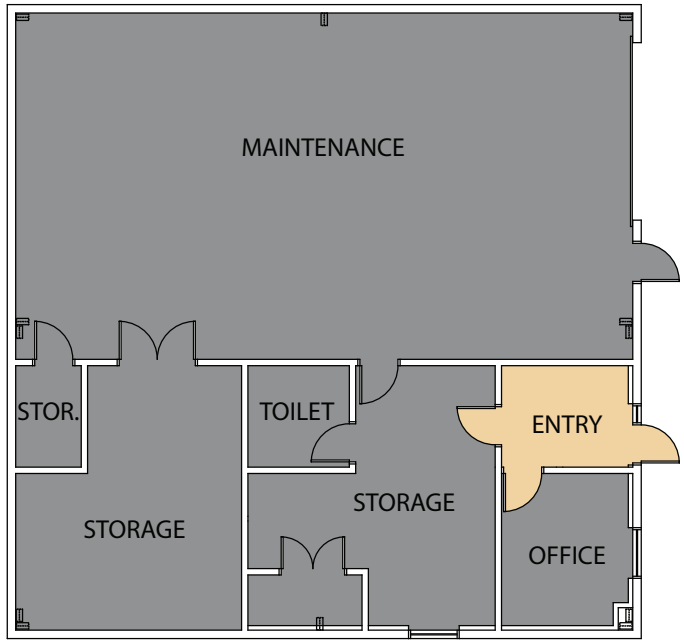


Building J Floor Plan



Truck Driver Training & Maintenance Building Floor Plans

Truck Driver Training



Maintenance Building

SPACE UTILIZATION STUDY

In addition to reviewing the current and future needs of the college with the Steering Committee, it was also important to understand the current space utilization information associated with classroom and lab space use in order to determine a benchmark for the planning process.

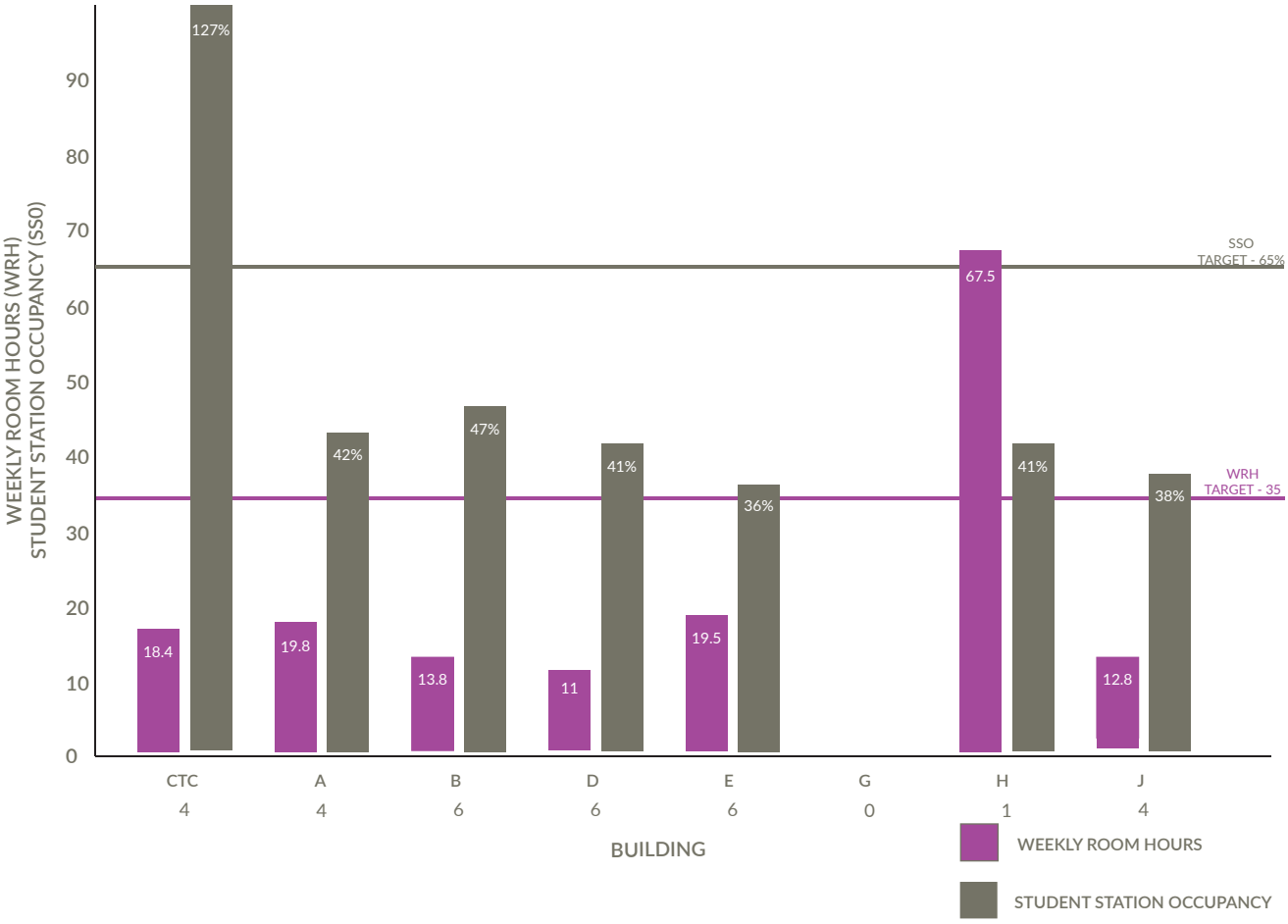
In order to develop this information, the college provided utilization data for the Fall Semester of 2022 to the planning team. This data included space utilization as well as seat utilization for general classrooms, computer labs, and specialty labs at the Main Campus. It is important to note that the above data provided by the college represents credit classes only and does not identify space needs associated with non-credit programs or ongoing meetings and events.

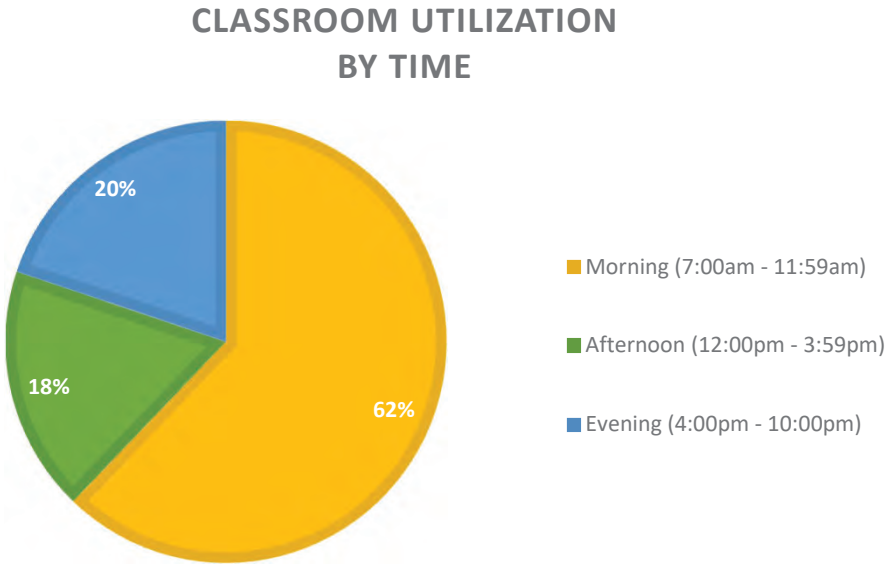
Based on the results, it is clear that there is not a current need for additional classroom or computer lab space at the Main Campus based on current space utilization. This information is generally consistent with the feedback received from the individual focus groups. However, it is important to note that the need to upgrade many of these spaces was identified by numerous focus groups in order to create better learning environments and active learning classrooms for students.

For the purpose of the space utilization studies, the following data was evaluated and compared to baseline numbers which represent national averages for those states that have documented utilization targets:

- **Weekly Room Hours (WRH):** The number of hours a space is scheduled for credit classes over the durtion of one week
- **Student Station Occupancy (SSO):** The percentage of seats filled versus available seats when a room is scheduled.

FALL '22 UTILIZATION SUMMARY - Classrooms





FALL '22 UTILIZATION SUMMARY - Classrooms

COMMUNITY TECHNOLOGY CENTER (CTC)
(4 Classrooms)

BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
CTC	121	1,053	20	53	5.3	35%
CTC	215	832	18	46	23.3	92%
CTC	216	828	18	46	24.0	11%
CTC	221	920	20	46	21.0	369%
COMMUNITY TECHNOLOGY CENTER AVERAGE					*18.4*	*127%*

BUILDING A
(4 Classrooms)

BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
MBA	213	622	36	17	12.5	67%
MBA	300	625	35	18	15.0	18%
MBA	321	641	36	18	35.5	30%
MBA	331	195	36	5	16.2	52%
BUILDING A AVERAGE					*19.8*	*42%*

BUILDING B
(6 Classrooms)

BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
MBB	215	621	36	17	22.8	47%
MBB	216	1,122	80	14	13.7	39%
MBB	312	257	13	20	7.3	56%
MBB	313	616	36	17	15.8	50%
MBB	314	609	36	17	17.5	47%
MBB	326	259	14	19	5.5	43%
BUILDING B AVERAGE					*13.8*	*47%*

BUILDING D
(6 Classrooms)

BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
MBD	225	1,702	108	16	26.7	32%
MBD	229	939	56	17	3.3	23%
MBD	301	272	17	16	3.7	47%
MBD	318	614	35	18	7.1	54%
MBD	319	614	36	17	15.8	48%
MBD	324	273	36	8	9.2	40%
BUILDING D AVERAGE					*11.0*	*41%*

BUILDING E
(6 Classrooms)

BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
MBE	213	629	36	17	27.0	42%
MBE	231	944	44	21	15.8	38%
MBE	232	945	37	26	19.7	42%
MBE	320	623	37	17	19.3	27%
MBE	324	613	35	18	18.3	32%
MBE	325	635	36	18	16.6	37%
BUILDING E AVERAGE					*19.5*	*36%*

BUILDING H
(1 Classroom)

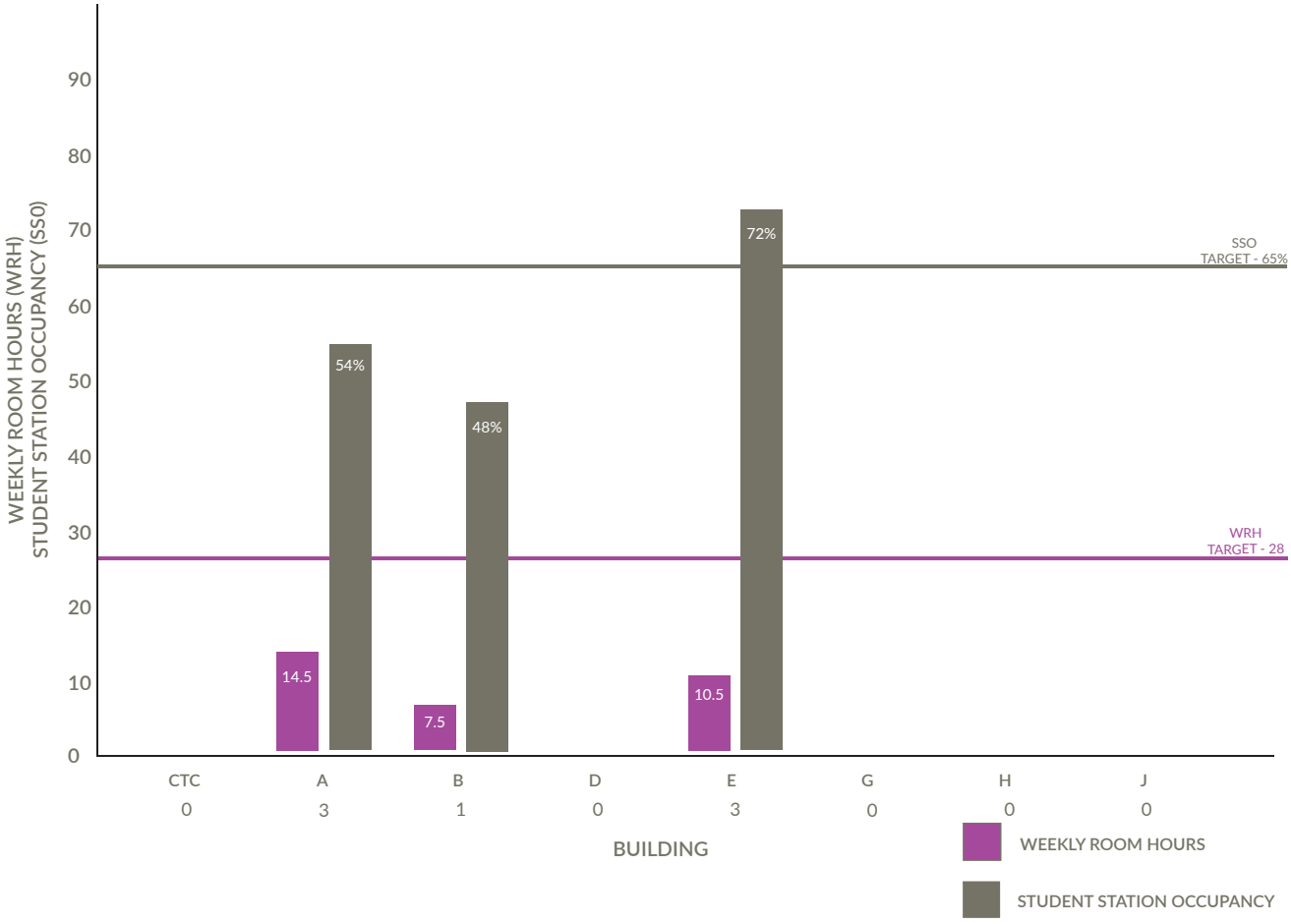
BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
MBH	101	576	16	36	67.5	41%
BUILDING H AVERAGE					*67.5*	*41%*

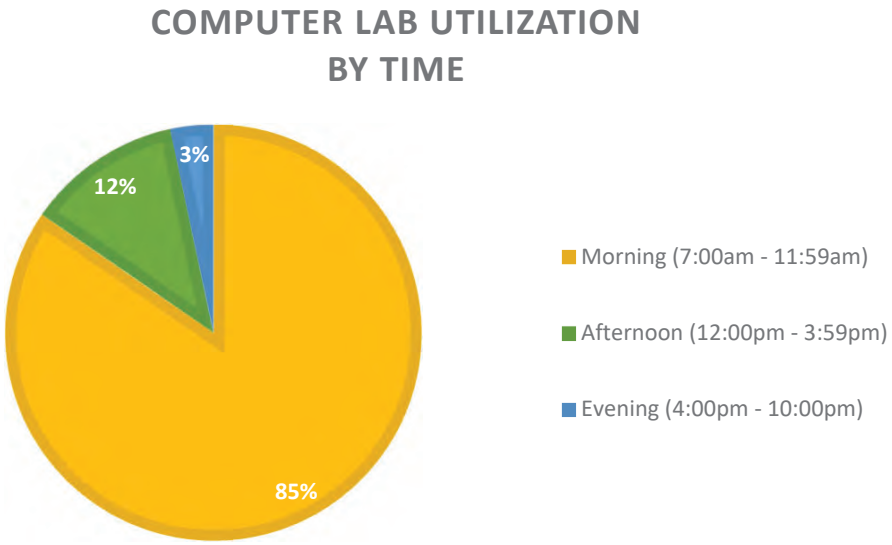
BUILDING J
(4 Classrooms)

BLDG.	ROOM	SQF.	CAP	SQF PER STUDENT	WRH	SSO
BJ-E	114	1,012	22	46	8.0	51%
BJ-E	115	900	40	23	8.4	34%
BJ-E	116	750	35	21	22.1	26%
BJ-W	105	1,040	25	42	12.6	41%
BUILDING J AVERAGE					*12.8*	*38%*

F22 - AVERAGE TOTAL CLASSROOM UTILIZATION (31 Classrooms)	*17.3*	*52%*

FALL '22 UTILIZATION SUMMARY - Computer Labs





FALL '22 UTILIZATION SUMMARY - Computer Labs

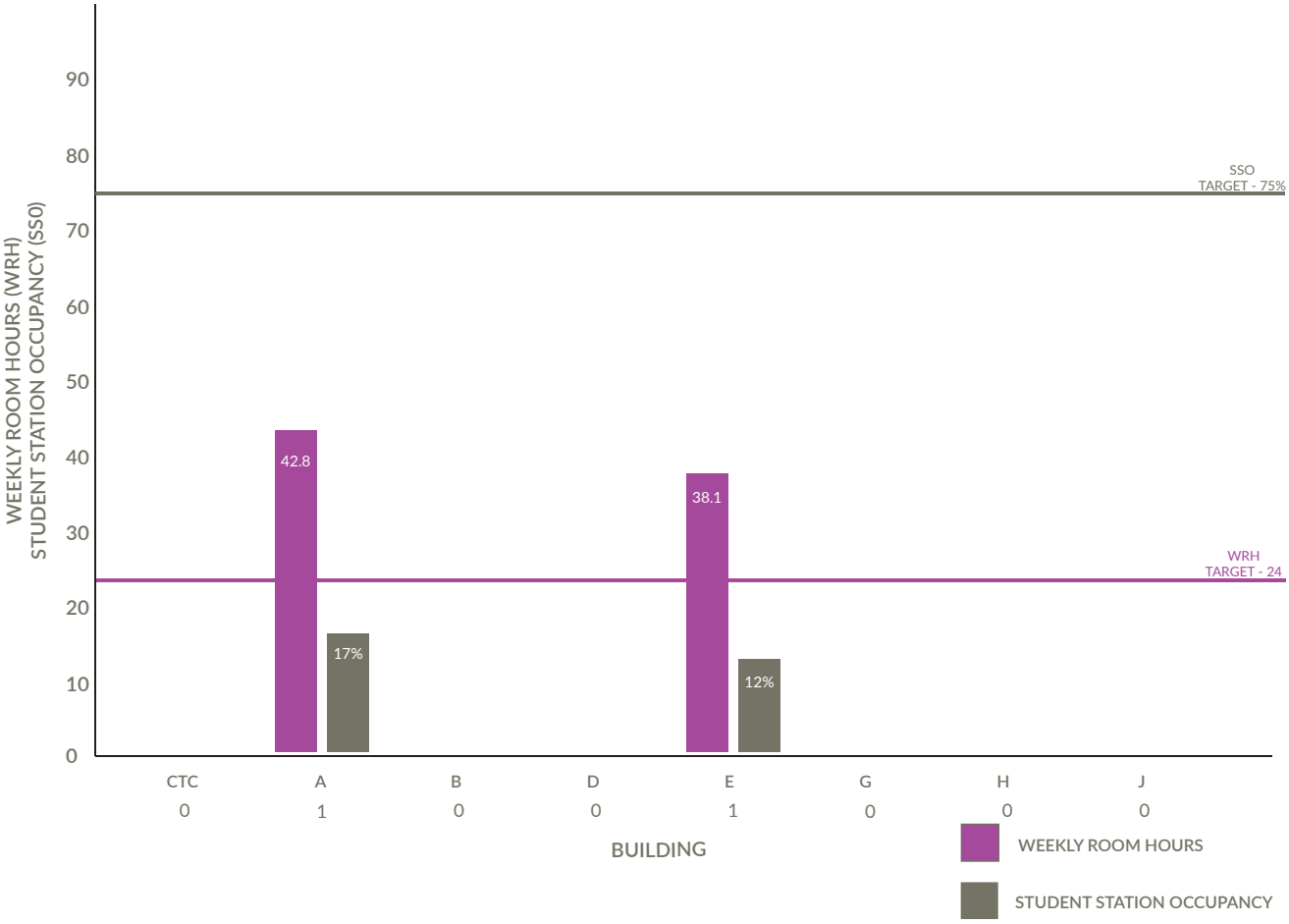
BUILDING A (3 Computer Labs)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBA	211	929	25	37	17.9	60%
MBA	212	926	25	37	13.6	45%
MBA	301	905	24	38	12.1	57%
BUILDING A AVERAGE					***14.5***	***54%***

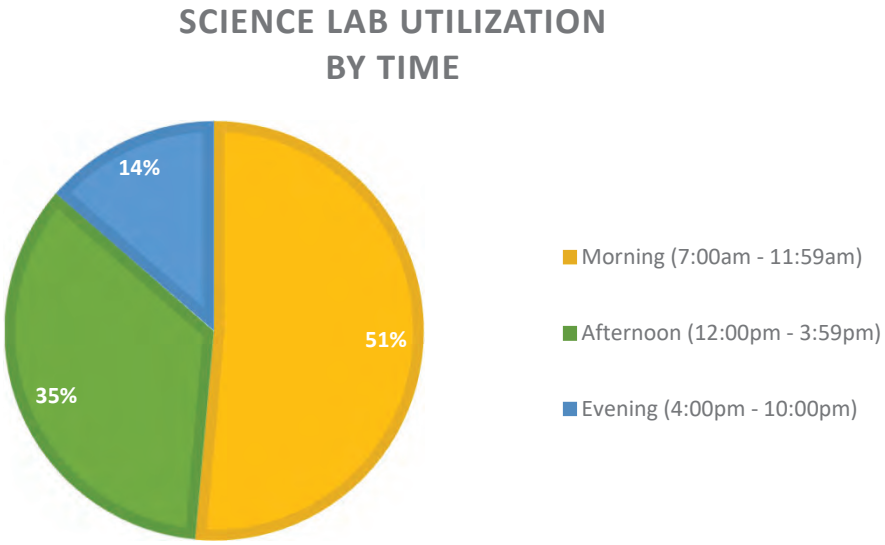
BUILDING B (1 Computer Lab)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBB	213	932	27	35	7.5	48%
BUILDING B AVERAGE					***7.5***	***48%***

BUILDING E (3 Computer Labs)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBE	214	950	30	32	12.5	73%
MBE	216	735	21	35	2.5	48%
MBE	326	843	21	40	16.6	95%
BUILDING E AVERAGE					***10.5***	***72%***

F22 - TOTAL AVERAGE COMPUTER LABS UTILIZATION (7 Computer Labs)	***11.8***	***61%***

FALL '22 UTILIZATION SUMMARY - Science Labs





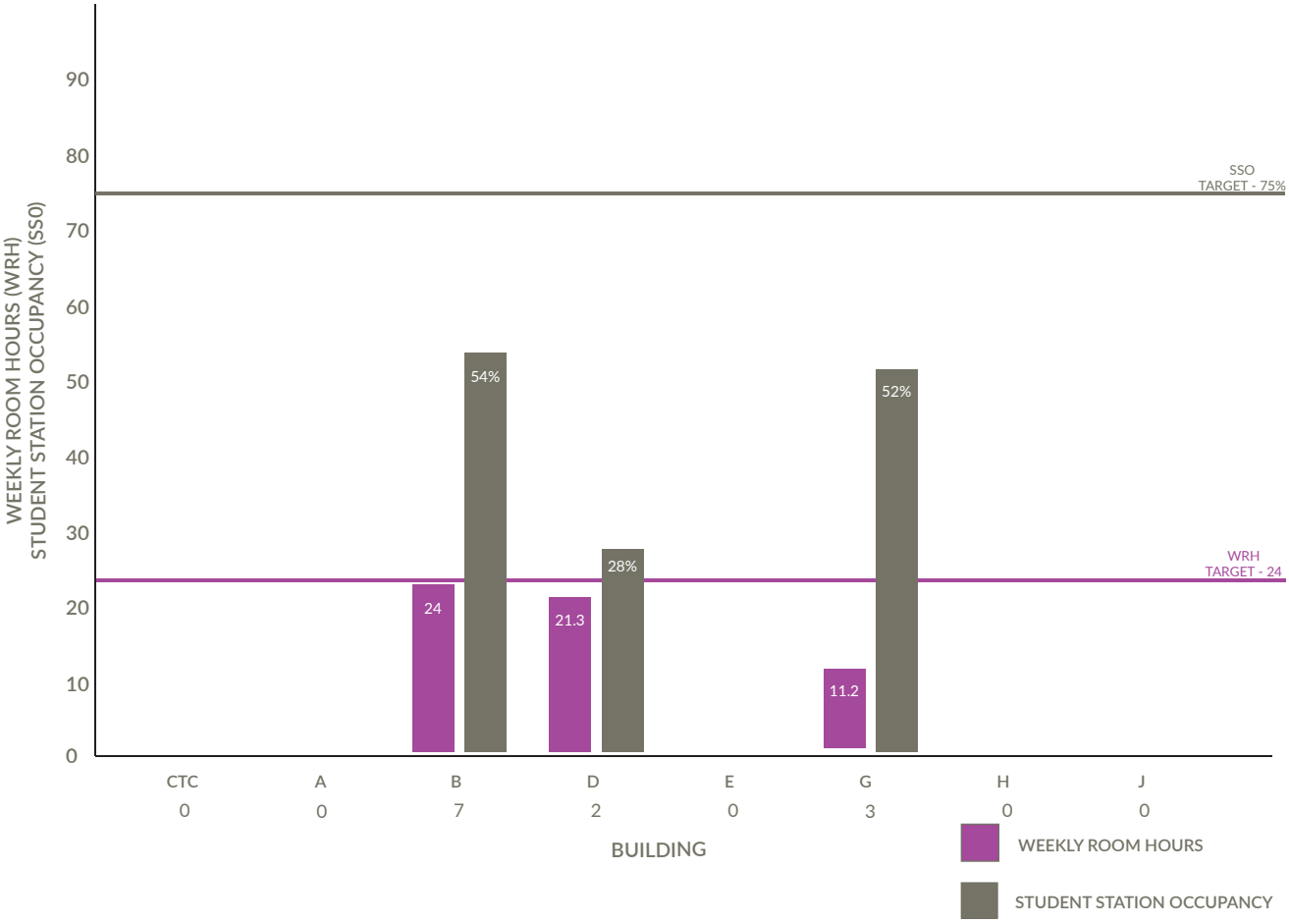
FALL '22 UTILIZATION SUMMARY - Science Labs

BUILDING A (1 Science Lab)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBA	101	4,668	96	49	42.8	17%
BUILDING A AVERAGE					***42.8***	***17%***

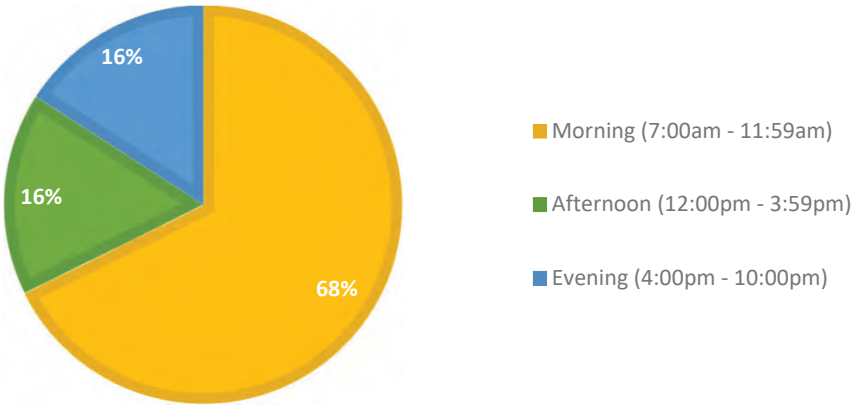
BUILDING E (1 Science Lab)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBE	101	4,516	64	71	38.1	12%
BUILDING E AVERAGE					***38.1***	***12%***

F22 - TOTAL AVERAGE SCIENCE LAB UTILIZATION (2 Science Labs)	***40.4***	***15%***

FALL '22 UTILIZATION SUMMARY - Health Science Labs



HEALTH SCIENCES UTILIZATION BY TIME



FALL '22 UTILIZATION SUMMARY - Health Science Labs

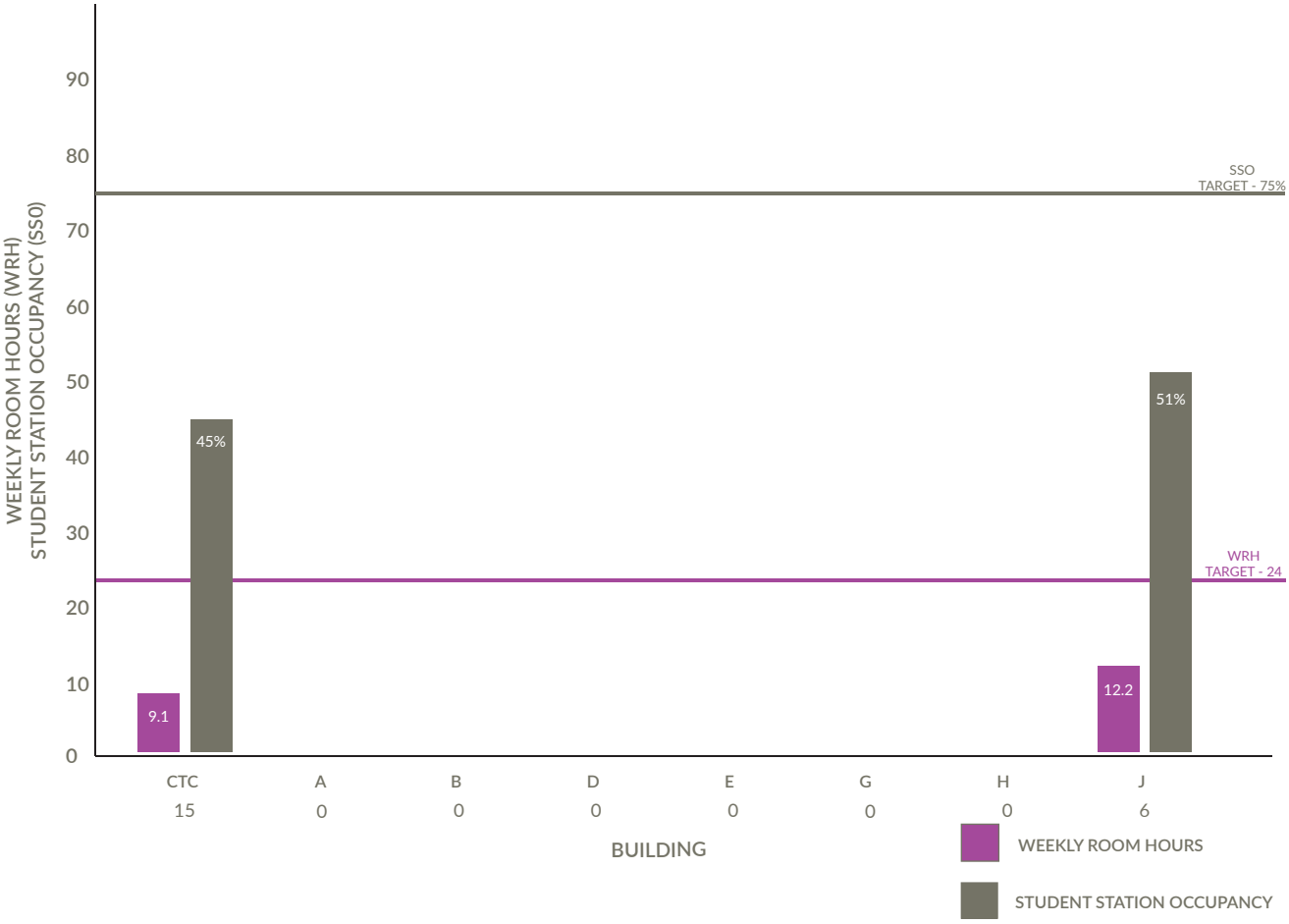
BUILDING B (7 Health Sciences Rooms)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBB	208	880	10	88	26.1	60%
MBB	209	647	10	65	28.0	72%
MBB	210	324	15	22	37.4	42%
MBB	211	612	10	61	25.8	70%
MBB	214	886	25	35	2.5	84%
MBB	327	877	20	44	24.0	20%
MBB	328	628	30	21	24.0	33%
BUILDING B AVERAGE					***24.0***	***54%***

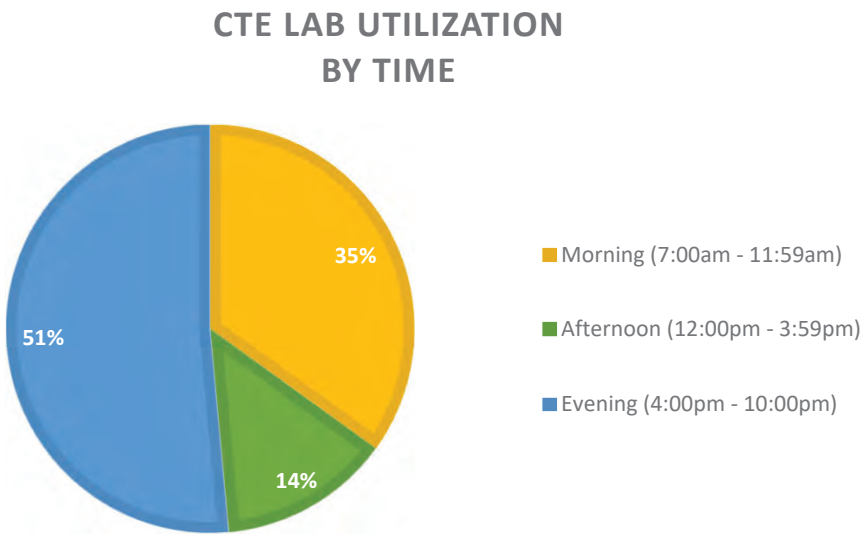
BUILDING D (2 Health Science Rooms)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBD	107	980	36	27	21.3	20%
MBD	108	971	20	49	21.3	36%
BUILDING D AVERAGE					***21.3***	***28%***

BUILDING G (3 Health Science Rooms)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBG	103	912	30	30	10.8	46%
MBG	105	665	20	33	7.3	40%
MBG	106B	1,191	10	119	15.6	69%
BUILDING G AVERAGE					***11.2***	***52%***

F22 - TOTAL AVERAGE HEALTH SCIENCES UTILIZATION (12 Rooms)	***20.3***	***49%***

FALL '22 UTILIZATION SUMMARY - CTE Labs





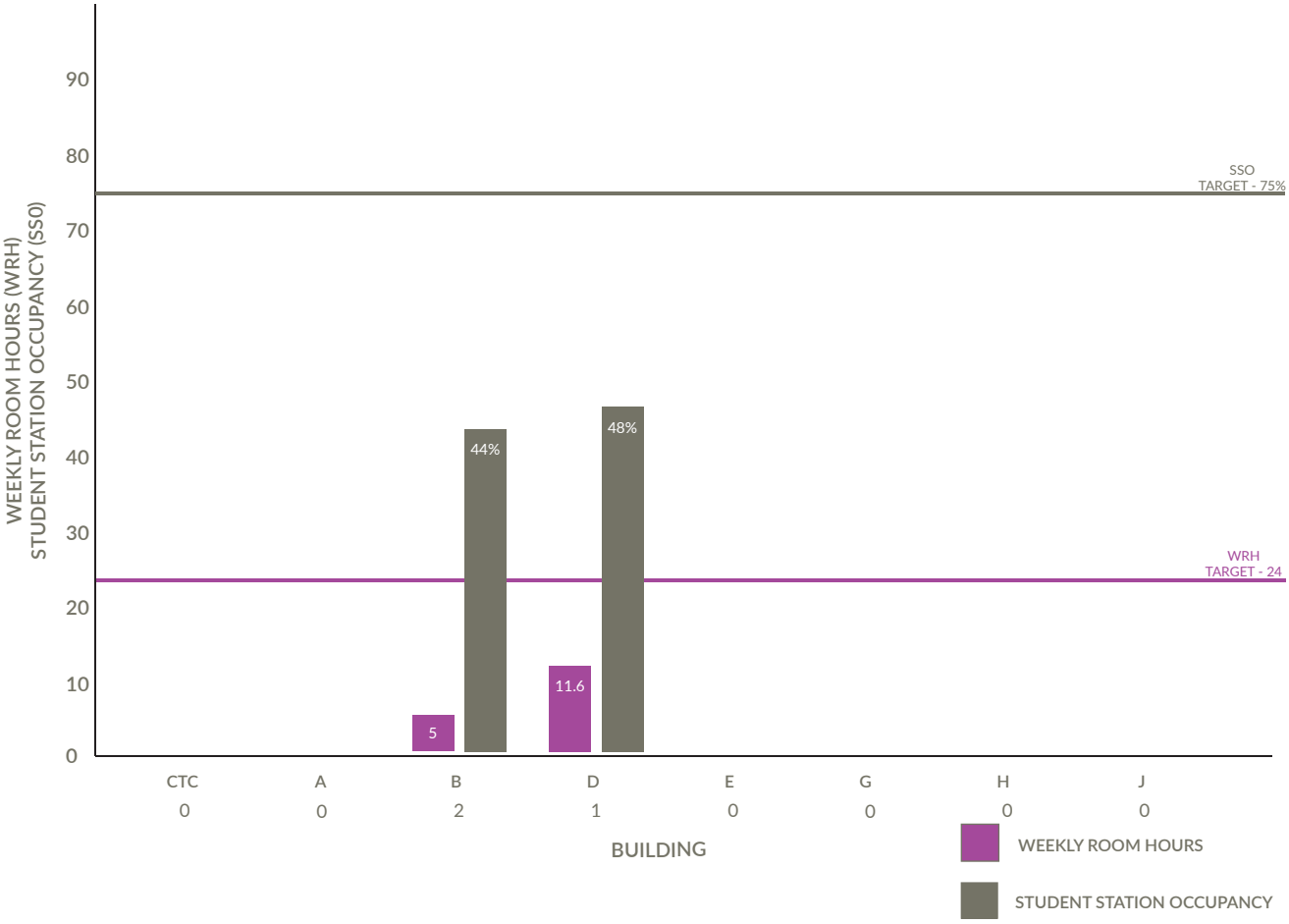
FALL '22 UTILIZATION SUMMARY - CTE Labs

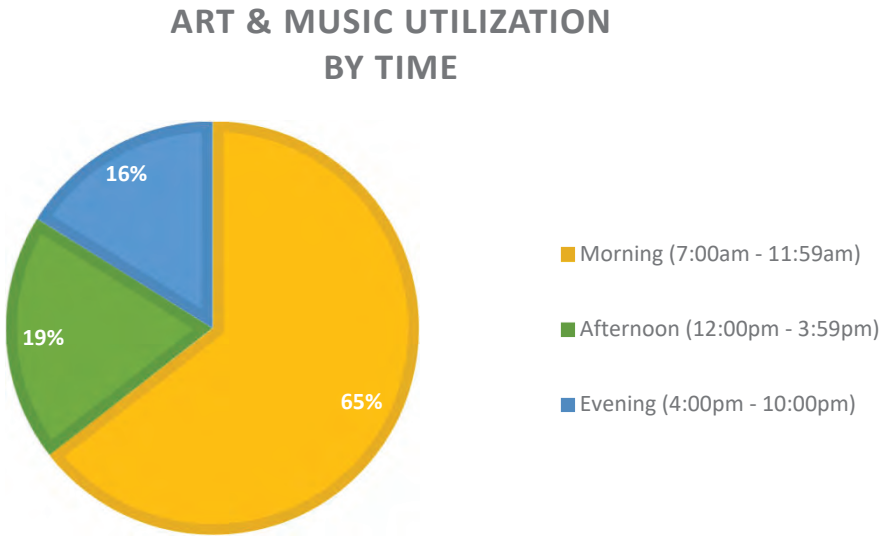
COMMUNITY TECHNOLOGY CENTER (CTC) *(15 CTE Labs)*						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
CTC	105	1,015	20	51	3.3	58%
CTC	106	894	20	45	6.6	38%
CTC	107	1,334	20	67	6.2	51%
CTC	108	966	20	48	23.1	64%
CTC	111	3,651	20	183	11.4	24%
CTC	113	986	20	49	3.3	75%
CTC	114	986	20	49	2.5	35%
CTC	115	2,416	20	121	5.0	45%
CTC	119	1,247	20	62	5.0	39%
CTC	120	1,422	20	71	13.0	56%
CTC	129	1,274	591	2	7.5	4%
CTC	207	1,099	20	55	10.6	32%
CTC	208	1,099	20	55	17.6	49%
CTC	209	1,099	24	46	6.6	56%
CTC	214	912	36	25	14.1	42%
COMMUNITY TECHNOLOGY CENTER AVERAGE					***9.1***	***45%***

BUILDING J *(6 CTE Labs)*						
CTE	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
BJ-E	102	7,215	40	180	15.8	33%
BJ-E	109	1,985	20	99	8.8	72%
BJ-E	117	1,130	20	57	12.5	50%
BJ-W	110	1,210	50	24	25.3	17%
BJ-W	113	1,810	12	151	5.0	111%
BJ-W	114	2,422	25	97	5.7	24%
BUILDING J AVERAGE					***12.2***	***51%***

F22 - AVERAGE TOTAL CTE LAB UTILIZATION (21 CTE Labs)	***10.0***	***46%***

FALL ‘22 UTILIZATION SUMMARY - Art & Music Labs





FALL '22 UTILIZATION SUMMARY - Art & Music Labs

BUILDING B (2 Art Rooms)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBB	101	877	38	23	5.0	32%
MBB	109	923	22	42	5.0	55%
BUILDING B AVERAGE					**5.0**	**44%**

BUILDING D (1 Music Room)						
BLDG.	**ROOM**	**SQF.**	**CAP**	**SQF PER STUDENT**	**WRH**	**SSO**
MBD	223	961	40	24	11.6	48%
BUILDING D AVERAGE					11.6	48%

SP23 - TOTAL AVERAGE ART & MUSIC ROOM UTILIZATION (3 Rooms)	**7.21**	**45%**

PROGRAM NEEDS

PROGRAM NEEDS

During the planning process, one of the primary goals was to confirm current and future space / program needs as determined by enrollment trends and program growth.

It is important to recognize that the purpose for developing space / program needs during that planning study was to identify a general order of magnitude of needs rather than specific space needs. Because this Master Plan Update represents a long-term framework for growth for the College, it is certain that specific needs will change over time; however, identifying relative growth requirements, by department, on a regular basis will ensure the plan's flexibility.

As the space / program needs were identified, their adjacency to other space / programs were also evaluated in an effort to create overall operational efficiencies on campus as well as to improve wayfinding for students, the community, faculty, and staff.

Academic Support

Institutional Research

- Currently located in C317
- Currently accommodates (2) staff
- May require (1) additional staff in future
- Needs file storage space
- Requested a small Conference Room (5-6 occupants)
- Can be located anywhere on campus

CETLA

- Currently located in D201
- Requested additional power in all future renovation projects

Assessment Center

- Currently located in E215
  - (10) paper / pencil stations
  - (22) computer stations
- Would like to add the following:
  - Larger Reception space
  - (12) high stakes testing stations
  - (3 – 4) private testing rooms
  - Improve lighting
  - Locate closer to the Main Entrance
  - Gender-Neutral Toilet Room
  - Lockable Storage

Center for Accessibility and Neurodiversity

- Currently located in C210 – good location on campus
- (1) Staff Office and (1) Workstation currently
  - Plan for (1) additional Staff Office
- Need (2) Private Testing Rooms

Academic Support Center

- Currently located in A319 (office) / A320 (small group tutoring), A201, and C201
- Provide the following within A201 & C201
  - Consolidate A319 and A320
  - (6) Group Study Rooms
  - (6) Staff Offices

- New elevator in SE corner of A201
- Help Desk to accommodate (2) staff & files
- (12) open computer stations + (6) computer stations for the Writing Center
  - (2) seats per computer station
- Open tutoring space (tables & chairs)
- Plenty of access to power and wifi
- Break Room

Adult Education

- Currently located on the Upper Level of the CTC
- Offices accommodate:
  - (5) FT Adult Ed Staff
  - (1) Agency / Shared Staff
  - (2) offices available for Part-Time Staff
  - No need for additional Office Space
- Need to provide (15) computers in each Classroom CTC 215 / 216
  - Continuing Ed uses these Classrooms as well
- CTC 208 and 209 are used as overflow classrooms for Adult Ed
- Uses A323 and E216 for Testing at the beginning of each semester

Athletics

Existing Women's Sports

- Basketball (18)
- Softball (18)
- Volleyball (15)
- Soccer (18)
- Cross Country (10)
- Tennis (10)

Existing Men's Sports

- Basketball (18)
- Baseball (40)
- Golf (13)
- Soccer (30)
- Cross Country (10)
- Tennis (10)

Coaches' Office Space Needs

- Athletic Director + Admin Assistant
- (10) Head Coaches Offices
- Shared Assistant Coaches Office Space (7)
- Meeting Room

Existing Facilities

- Softball Field On Campus
- Basketball Court On Campus
- Volleyball Court On Campus
- Cross Country Off Campus

- Baseball Field — Off Campus
- Tennis Courts — Off Campus
- Soccer Field — Off Campus
- Golf Course — Off Campus

Space Needs / Issues

- Building G needs a "Wow Factor" for athletes and spectators
- Would like to add another Gym / Fieldhouse to accommodate practice space for Baseball, Softball, and Soccer / turf or rubber surface
- Home Team Locker Rooms
  - (35) lockers for Men and Women
  - Toilets
  - Individual showers
- Visiting Team Locker Rooms
  - Locker Space
  - Toilets
- Officials Changing Rooms
  - For Men and Women
  - Lockers, Toilets, Showers
- Separate Coaches Locker Rooms not required
- New Training Room accessible from Home Team Locker Rooms
- Separate Dance Room
- Concessions Space
- Small Study Space for athletes

Auxiliary Support

Bookstore

- In a good location on campus
- The amount of space is adequate
  - No textbook sales occur on campus
  - Most textbooks are delivered to the Bookstore and picked up by students
- Need to increase the size of the elevator that extends down to Shipping & Receiving
- Need to upgrade lighting
- Need to upgrade power
- Need to check security camera locations based on recent renovations
- Consider adding refrigerated cases for snacks
- Consider relocating the main entrance to the east side of the Bookstore, facing the main entrance corridor

Foundation

- Located in C202 – space is adequate
- Director, Assistant Director, and Administrative Assistant

Marketing

- Located in E321
- (3) private offices required (Director, Communications Coordinator and Marketing Coordinator)
- Keep space combined with School Newspaper
  - (3) computer stations and printer

Biological and Natural Sciences

Geography

- Requires classroom space only
- Currently located in Room D325
- Requires map display
- Maximum capacity of (35) students

Geology

- Requires classroom and lab space
- Classroom currently located in Room E232
  - Would like more white board and tackboard space
  - Would like to incorporate a display case near the classroom
  - Maximum capacity of (40) students
- Lab currently located in the south portion of E101
  - Shares this space with Physics
  - Need to clean up after each lab
  - Accommodates up to (20) students
  - A/V equipment is not ergonomic

Chemistry

- Lab currently located in E101
- Used for General Chemistry and Organic Chemistry
- (20) student capacity per lab
- Multiple labs occur simultaneously
- There is plenty of space available for students
- Slight concern regarding acoustics when multiple labs are occurring simultaneously
- Poor lighting in the Storage Room
- HVAC seems to be working well
- Classrooms are used throughout the campus for lecture
- Consider upgrading the corridor finishes and lighting – feels very industrial

Biology

- Lab currently located in A101
  - East portion used for Anatomy and Physiology (A&P)
  - Center portion used for General Biology
  - West portion used for Microbiology
- Would like to create a separate Practicals Lab with (20) stations – does not currently exist
- Would like to create a Tutoring Space to accommodate (10) students
- Major acoustical concerns with open lab environment
- Consider the following reconfiguration of Lab Space A101:
  - Locate Practicals and Tutoring between General Biology and A&P
  - Provide direct access to the Tutoring Space
  - Provide access between Practicals and Tutoring
  - Locate Microbiology Lab elsewhere on campus

Business Services

Mail Room
- Located near Shipping & Receiving
- Need to improve the loading dock
- Office space is adequate

Copy Center
- Located in B112
- Production space and office space is adequate
- Need to evaluate the need to de-humidify the production space

Human Resources
- Located in C319
- Currently accommodates (2) private offices, (1) administrative workstation, and a workroom
- Consider adding space for (1) additional staff
- Would like to add a conference room for interviews (in-person and remote)
- No testing space is required / consider adding a computer to the conference room
- Consider making HR more convenient and easier to find for people coming to campus / possibly Main Level

Accounting / Payroll
- Located in C345
- Currently accommodates (5) full-time employees / shares conference room
- Future needs include (7) full-time employees (5 private offices / 2 workstations)

Business Services
- Currently accommodates (2) private offices and (2) workstations – no growth anticipated
- Needs a larger conference room and a workroom

Records Retention
- Currently located in the Lower Level in Buildings A and E
- Needs more space – approximately 800 sf total

Continuing Education

- Office Space Needs
  - (4) Private Offices
  - (2) Administrative Workstations
  - Consider growth of (1) additional private office and (1) workstation
- Need additional storage space for curriculum – could be located off-site
- CE does its own registration – may desire space on Main Level
- CTC 121 and 123 are dedicated to CE programs for the most part
- CTC 124 and 125 are not dedicated to CE programs
- Would like to have a dedicated meeting space for 20-30 people / the Fireplace Lounge is too far
  - Hard floor
  - Access to plumbing
- CE sometimes uses Building J / Warehousing and Logistics growth
- A dedicated Cooking Room requires (6) cooking suites
- Consider adding an outdoor classroom or a CE facility at the removal of PL-3

Cultural Centre

- Need additional storage space – approximately 800 – 1,000 SF / connect to backstage, if possible
- Storage needs to be level with the stage
- Consider adding a third Dressing Room
- Consider adding a Green Room
- Stage lighting is in the process of being replaced by the College
- Need a phone in the backstage area
- Need to update the projector within the space
- Need to relocate the network rack out of the Control Room

External / Internal Partners

Overall Impression of IVCC / Campus

- The CTC transformed the College / highlights the values of IVCC
- IVCC works hard to address the community's needs
- The College is approachable and welcoming
- The College is in a great location
- The landscaping on campus is nice
- Need to improve overall signage and wayfinding
- Consider improving space to support Nursing / Healthcare needs
- Consider adding conference space to accommodate up to 200 along with associated break out space
- Consider adding an Incubator Space on campus
- There is a need for Childcare services in the community
- Consider providing a community / learning garden
- Consider adding a Virtual Reality Lab
- Consider providing space for university-level students

U of I Extension Site

- Could stay within campus core of consider moving to new Ag Education Center

Economic Development / B.E.S.T

- Consider consolidating these two programs in terms of space

Campus Security

- Located in a good spot on campus

Foodservice

- New more kitchen space if additional catering will be needed on campus.

Facilities

- Need to provide a large closet for a floor machine near the CTC (3' x 5' machine size)
- Need to provide more general custodial storage space throughout campus
- Humidity is difficult to control on the east side of Building J
- Update the lighting throughout the entire campus
- Exhaust fans need to be replaced throughout the entire campus
- The Library roof is in need of replacement
- Need to replace the elevator between Buildings B and E by Student Activities
- The unit heaters within the Automotive Tech and Welding areas are 20 years old and are in need of replacement
- Need to replace the existing loading dock at Building C

- Difficult to maneuver trucks in this area
- Elevation of the loading dock is at the wrong height
- Consider relocating main loading dock for the campus?

Health Professions

Dental Assisting

- Located in Building G – easy access for community
- Currently accommodates (8) operatories
- Would like to have (2) sections – may need to increase size…into Fitness Center

Medical Assisting

- Located in B214 – no growth anticipated

EMS

- Located in D107 and D108
- Consider adding a Simulation space near these labs
- Consider constructing a garage space for recently purchased ambulance – possibly near Building J?

Nursing

- Existing Space
  - B208, B209, B210, B211 – Classroom Space with beds and simulation space
  - B215 – Exam Rooms
- Desired Space Needs within B201
  - Assume (12) students per class
  - (2) Simulation Labs with sinks
  - (1) Debrief Room
  - Skills Lab Space to accommodate (6) beds
  - Skills Lab Space to accommodate (6) beds
  - No exam rooms required
  - Tables and chairs for up to (30) students
  - (20) tables for IV practice
  - (2) Offices
  - Storage
  - Consider a VR space (approx. 10' x 10')
- Desired Classroom Space
  - (5) Classrooms required
  - Tables and chairs for (12) students
  - (3) beds
  - Storage cabinets and hand sink

Certified Nursing Assistant

- Currently located in B327 and B328 – (4) beds total
- Good location
- Expand to (6) beds – remove wall between rooms

Office Space Needs

- Deans Office – currently in A214
  - (4) private offices and (1) admin workstation
- (6) Nursing Faculty Offices

- (1) EMS Faculty Office
- (1) CNA Faculty Office
- (1) CMA Faculty Office
- (2) Dental Assisting Faculty Offices
- Adjunct Faculty Office Space

Potential Future Programs

- Rad Tech / Sonography
- Respiratory Therapy
- Physical Therapist Assistant
- Occupational Therapist Assistant
- Surgical Technologist

Humanities, Social Sciences and Fine Arts

English Composition

- Currently located in the following rooms:
  - (A211, A212, A301, B213, and E214
- (26) student capacity
- Each student station needs to accommodate a desktop computer as well as a laptop computer
- Each station needs to accommodate charging stations
- All workstations currently face forward it is desired that the workstations be reconfigured to support a more collaborative learning environment – consider pods
- Provide a lounge/café environment
- Need more access to power
- HVAC is "stuffy" in the labs
- Prefer wireless printers within the labs

Education

- Existing Resource Room – D208
- Existing Mock ECE Classroom – D214
- Some existing storage occurs in Lower Level
- Existing space is adequate – no growth anticipated

Psychology

- (35) student capacity – often work in groups

Art Space

- Currently located in B101 (3D Studio) – 20 desks
- Currently located in B109 (Drawing and Painting Studio)- 19 desks
- Need to upgrade ventilation
- The open space is preferred
- Consider bringing back Graphic Design program
- Need to maintain access to the exterior (for raku kiln work)
- Would like to have access to native plants for drawing purposes
- Would like to add gallery space on campus

Theater (Cultural Centre)

- CTC121 is too small to accommodate Ballroom Dance / flooring is not adequate
- Need storage for the Steinway piano (climate-controlled)

- Additional "cold" storage is needed for the Theater
- Need to upgrade AV systems in the Theater
- Need to provide a dedicated Box Office (2 stations)

Music

- Music space needs require re-evaluation

General Classrooms

- Need to improve: acoustics, lighting, furniture, technology, and ADA issues
- Ensure there is plenty of power
- Balance whiteboard space and projection screen space
- Consider projecting directly on whiteboards

Office Space

- Division Offices:
  - E208 – Humanities & Fine Arts
  - A216 – Math, Science & Business
  - A217 – Health Professions
  - CTC210 – Workforce
- General Faculty Offices:
  - Some center cores of office pods have been converted to small classrooms – consider creating collaboration spaces
  - Consider consolidating faculty by discipline
  - Make sure there is adequate adjunct faculty office space available per division

Information Technology

- Overall IT Office Space needs upgrades
  - (4) private offices
  - (11) workstations
  - Conference Room with updated technology
  - Workroom / Kitchenette
  - Large storage room could be re-purposed
- Consider upgrading cabling throughout campus
- Gymnasium requires upgrades to its AV system
- Add a new electronic sign at the main entrance to the college

Library

- Entry / Circulation Desk / Reference Desk
- Reference Space
- General Collection Space
- General / Open Study Space for (120)
- Open Computer Space for (25)
- Quiet Study Space for (25)
- Interactive Learning Space
- Dedicated Instructional Space for (25)
- (4) Group Study Rooms
- (3) Full-Time Faculty Offices
- (1) Shared Staff Office

- Technical Processing Space
- Archive Room

Social Sciences, Business and Math

Math and Economics

- Utilize general classroom space
- Upgrade classrooms to create more collaborative learning environments
- Would like consistent technology within the classrooms
- Standard class sizes (35) students
- Developmental class sizes (24) students
- Periodically work in groups of (2) to (3)

Criminal Justice

- Current space in Lower Level is adequate
- The lab is in an inconvenient location
- Would like to have a "tilt" monitor on instructor's station

Student Services

Admissions / Registration

- Current Space (located in green)
  - (1) Admin Assist / Reception Space
  - (1) Recruiter Office
  - (1) Asst. Director Office
  - Storage
- Current Space (located in blue)
  - (1) Director Office
- Current Space (located in orange)
  - (5) Registration / Records Workstations
  - (2) Cashier Workstations
  - (1) Cashier Office
- Possible Growth Needs
  - (1) or more Recruiter Offices
  - Consider removing door between blue and orange corridor

Financial Aid

- Space is adequate
- Currently (1) vacant office – may not need for Financial Aid
- Conference Room no longer exists

Counseling / Advising

- Reception Space works well
- Corner workstations as currently drawn do not exist
- Storage Room at "fishbowl" Conference Room does not exist
- Room 202F is currently used for Storage
- The Resource Room is currently used as the Food Pantry
- Possible Growth Needs
  - "Zoom Room" for remote counseling
  - (2) Transformative Growth Counseling Offices

- Break Room (?)
- Improve acoustics between offices
- Provide digital signage

Career Services

- Current Space
  - (1) Admin Assistant
  - (1) Director Office (don't need back door)
  - (2) Stations for resume writing
  - Tables / chairs for meetings / workshops

General

- Consider removing glass entry at Student Life Space
- Address locking sequence within "fishbowl" Conference Room

Workforce Development

Networking

- Currently located in CTC 208 / 209
- Maximum capacity of (24) students in each lab
- Would like to open up 20 rooms into (1) room with movable partition
- May need additional space for program growth
- Provide scalable infrastructure
- Put program on display
- (2) faculty required – no office space required

Office Professions

- Nearly 100% of program is offered on-line
- (1) class is offered in-person / (4) hours per week / Fall semester only – (20) student capacity
- Works with application software
- Make sure workstations are large enough to accommodate desktops and laptops
- Share space with other computer lab needs on campus
- Need to present on multiple screens
- Office A330 accommodates (1) FT Faculty

Industrial Electricity

- CTC 113 and 114
  - Projection screen is too small – consider re-positioning
- CTC 107 is ok as is
- CTC 108
  - Add (20) computers – to existing student desks

General

- Consider Manufacturing and Robotics programs
- Provide additional power in Second Floor lounge overlooking CNC Lab
- Provide connection throughout entire Upper Level

Automotive Technology

- Currently located in Building J
- Main Lab
  - (12) Bays
    - (2) Alignment Bays
    - (6) Bays have lifts
    - Overflow vehicles in the aisle space
  - Prefer to have (20) dedicated Bays – all with lifts
  - Separate ADAS Bay
  - Electric Vehicle / Battery Lab
  - Separate Engine Lab
  - Separate Transmission Lab
- Need to expand the Diesel Program
- Expand parking for lab vehicles
- Provide a defined entry for community drop-off
- Need access to (2) classrooms
- Provide student lounge space
- (2) Faculty Offices currently – will need to grow as program(s) grow

Welding

- Currently located in Building J
- Current grinding equipment is located within the Welding Lab - create a separate Grinding Room
- (15) welding booths located within the existing Welding Lab
  - (20 – 25) welding stations are preferred
- (3) TIG booths currently in a separate space
- Fab Lab is currently located in the "lower" Welding Lab

Student Forums

Classrooms

- Upgrade classroom spaces throughout campus
- Desire more natural light
- Classrooms are boring / bland / lack color
- Classrooms seem small and cramped
- A lot of classes are lecture-style / prefer more collaboration
- Desire more comfortable / flexible furniture
- Would like the classrooms to be more "fluid"

Informal Collaboration Space

- Develop more informal space throughout campus
- Use space outside of Library quite a bit
- Courtyard requires improvements
  - More welcoming
  - More comfortable seating
  - Too much concrete
  - Dining expansion
- Add bench seating at Entry
- Provide outdoor recreational space for students
- Add more Group Study Rooms throughout campus

- Consider using the Fireplace Lounge as general lounge space due to its location
- Wayfinding / signage is difficult

Science Labs

- Need to separate labs for acoustic purposes

Library

- The entry sequence and circulation is "weird"
- The space is loud

Tutoring

- Very busy and chaotic
- Need to expand space
- Need to brighten the space
- Do not like how traffic flows through the space

Enrollment Services

- Easy to access and easy to navigate

Fitness Center

- Most students know about Fitness Center but do not use it
- It seems "disconnected" from the rest of the campus
- Athletes use the Fitness Center a lot
- Need better equipment / more free weights
- Locker Rooms are outdated and require updating
- Need space for athletes to "hang out"
- There is no ice rink in the area

Athletics

- Need Toilet Rooms and Concessions at Softball
- Move softball field to the south side of campus
- The Gym is too small for graduation

Student life Space

- The existing Student Life Space works well
- Provide Larger Game Room
- Provide more flexible furniture

Clubs and Organizations

- Space seems "thrown together"
- Need more space for storage and meetings
- Storage currently in the Lower Level

Foodservice

- The cost of food is too expensive
- The seating gets filled during peak times
- Expand Dining into the Courtyard
- The space feels like a high school cafeteria
- Provide more flexible / diverse seating choices

PROGRAM NEEDS

General

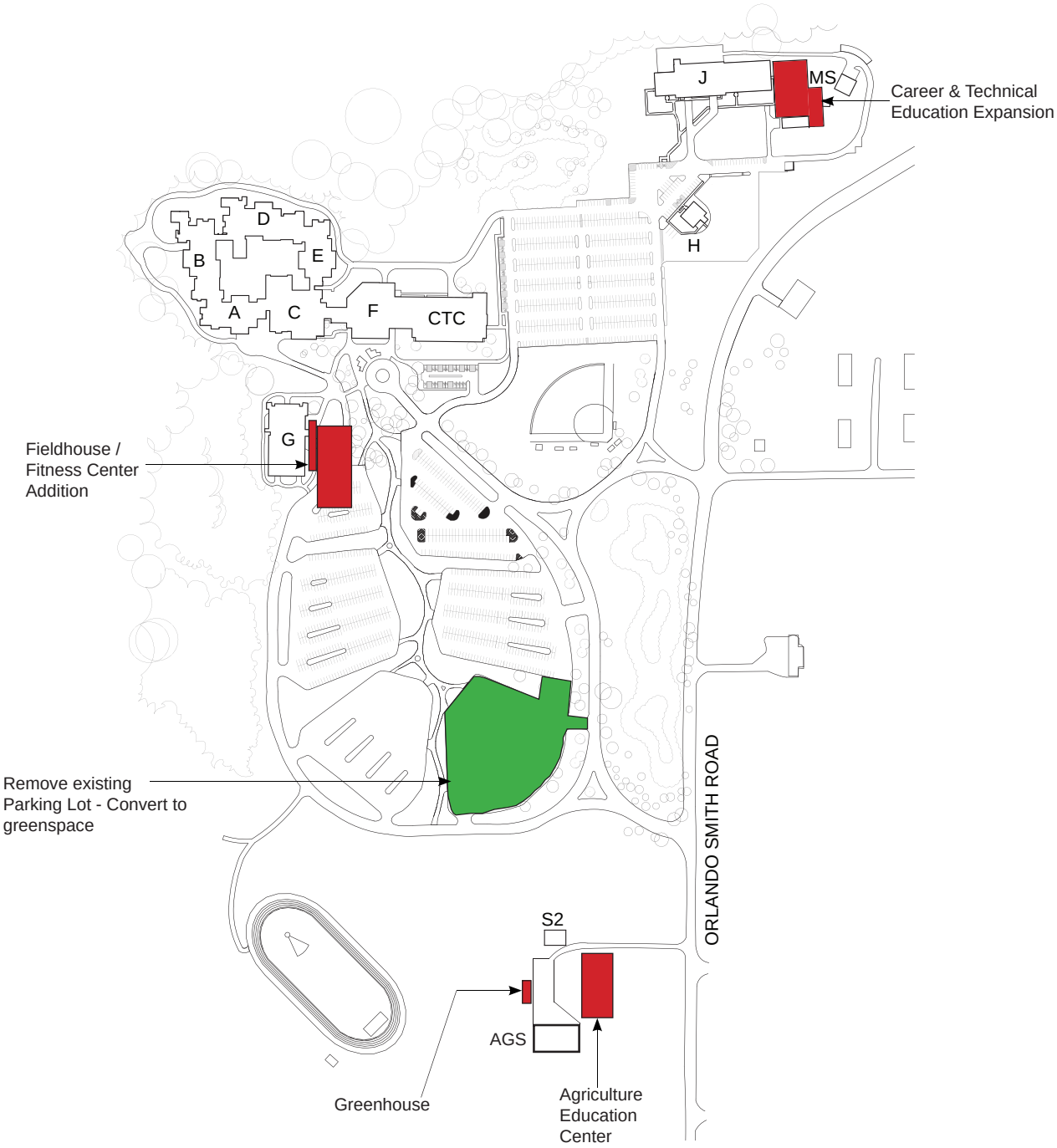
- Provide Gender-Neutral Toilet Rooms in Buildings C and CTC
- Add artwork throughout campus
- Like visibility into lab spaces
- The Lower Level is referred to as “The Dungeon”

THE MASTER PLAN

Overview

This section describes the Campus Master Plan update in detail and identifies the overall intent for campus zoning, building organization, spatial definition, site circulation and parking. Conceptual Cost Estimates and Timelines have also been provided for the short-term projects where this information has already been determined.

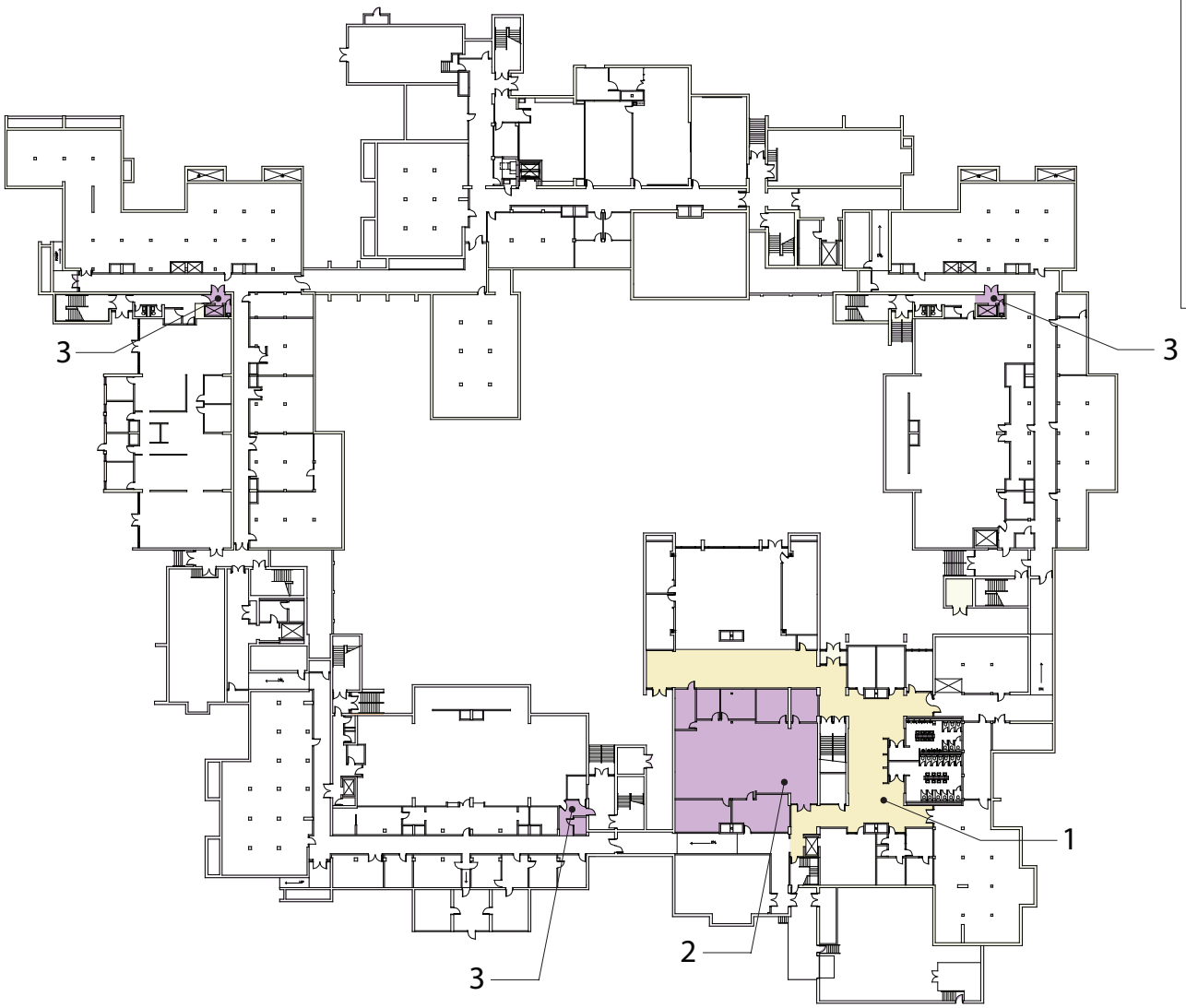
The Master Plan - Overall Campus



Proposed Renovations

In addition to improvements and upgrades to the campus site, and the development of proposed new facilities, existing campus facilities have been identified to respond to program needs. Several options were tested to determine the most cost effective approach to solving the identified issues while maintaining flexibility for future implementation. The consensus plans are identified on the following pages.

Lower Level Floor Plan (Level 00)

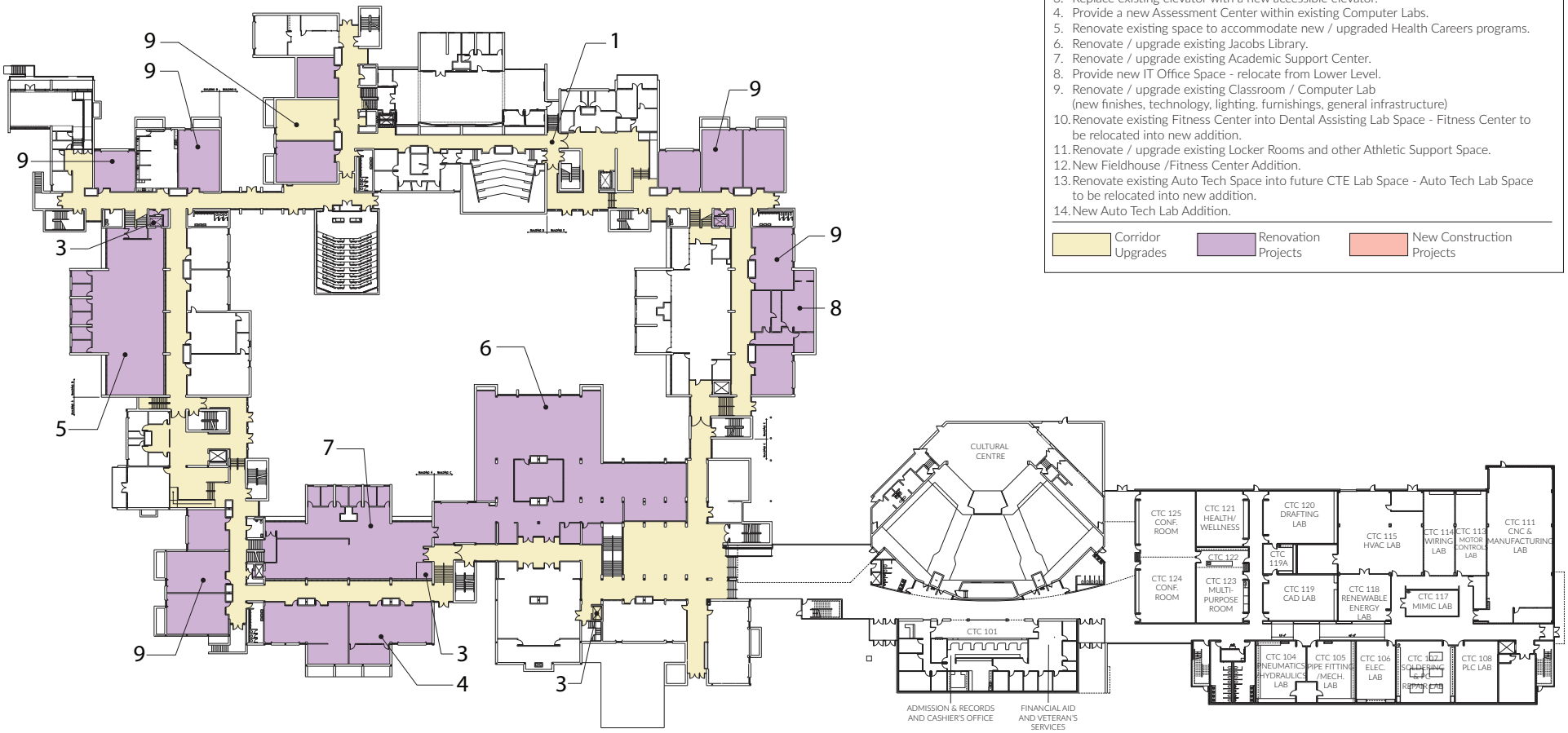


Legend

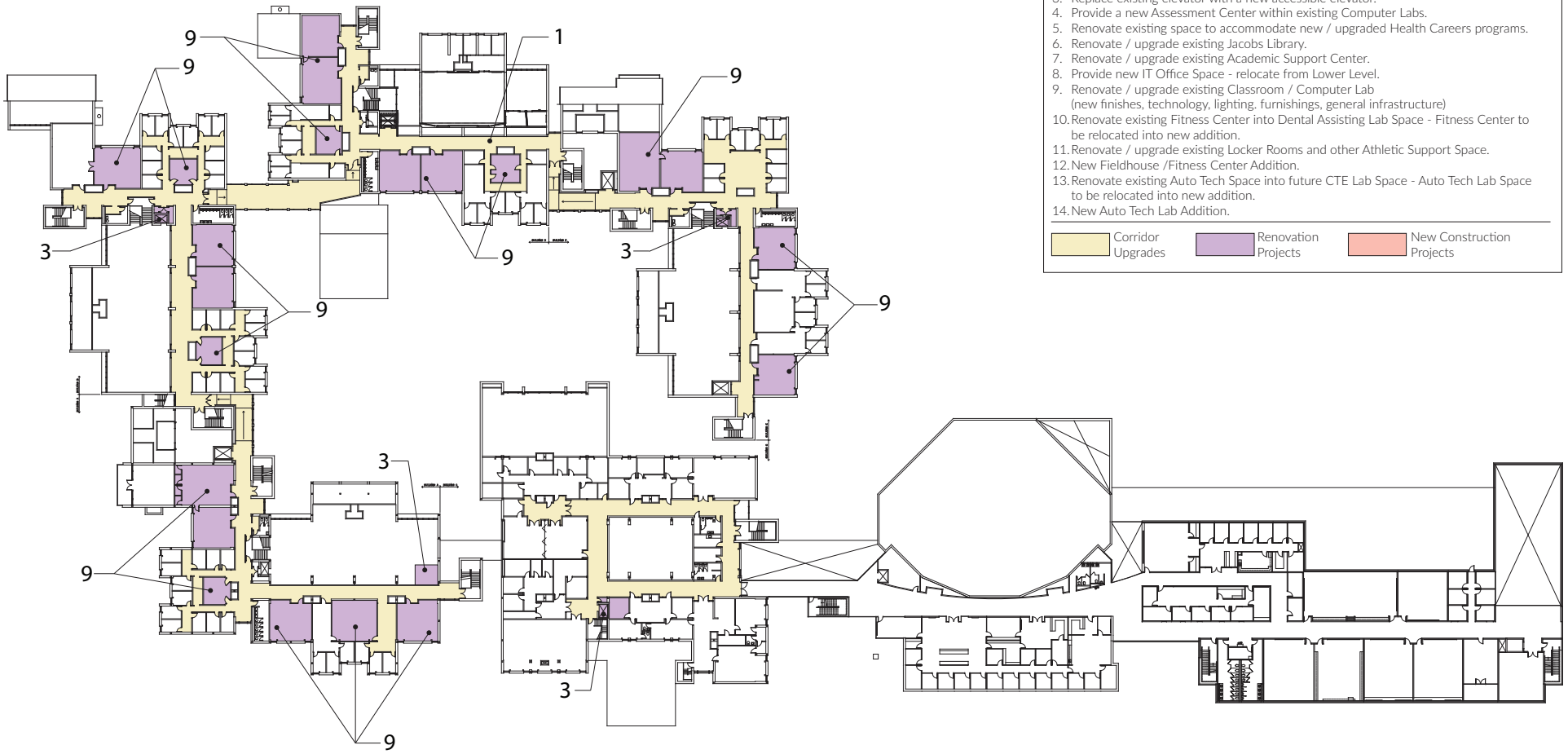
1. Upgrade existing Corridor / Public Space finishes and lighting.
2. Provide a new Microbiology Lab / Classroom within existing IT Office Space.
3. Replace existing elevator with a new accessible elevator.
4. Provide a new Assessment Center within existing Computer Labs.
5. Renovate existing space to accommodate new / upgraded Health Careers programs.
6. Renovate / upgrade existing Jacobs Library.
7. Renovate / upgrade existing Academic Support Center.
8. Provide new IT Office Space - relocate from Lower Level.
9. Renovate / upgrade existing Classroom / Computer Lab (new finishes, technology, lighting. furnishings, general infrastructure)
10. Renovate existing Fitness Center into Dental Assisting Lab Space - Fitness Center to be relocated into new addition.
11. Renovate / upgrade existing Locker Rooms and other Athletic Support Space.
12. New Fieldhouse /Fitness Center Addition.
13. Renovate existing Auto Tech Space into future CTE Lab Space - Auto Tech Lab Space to be relocated into new addition.
14. New Auto Tech Lab Addition.

Corridor Upgrades | Renovation Projects | New Construction Projects

Main Level Floor Plan (Level 01)



Upper Level Floor Plan (Level 02)



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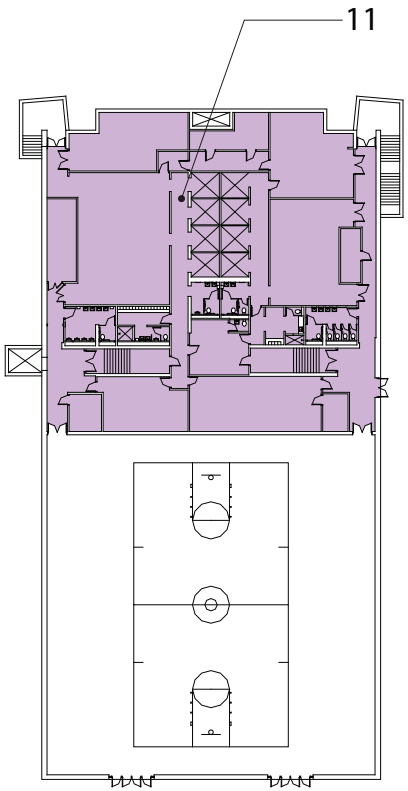
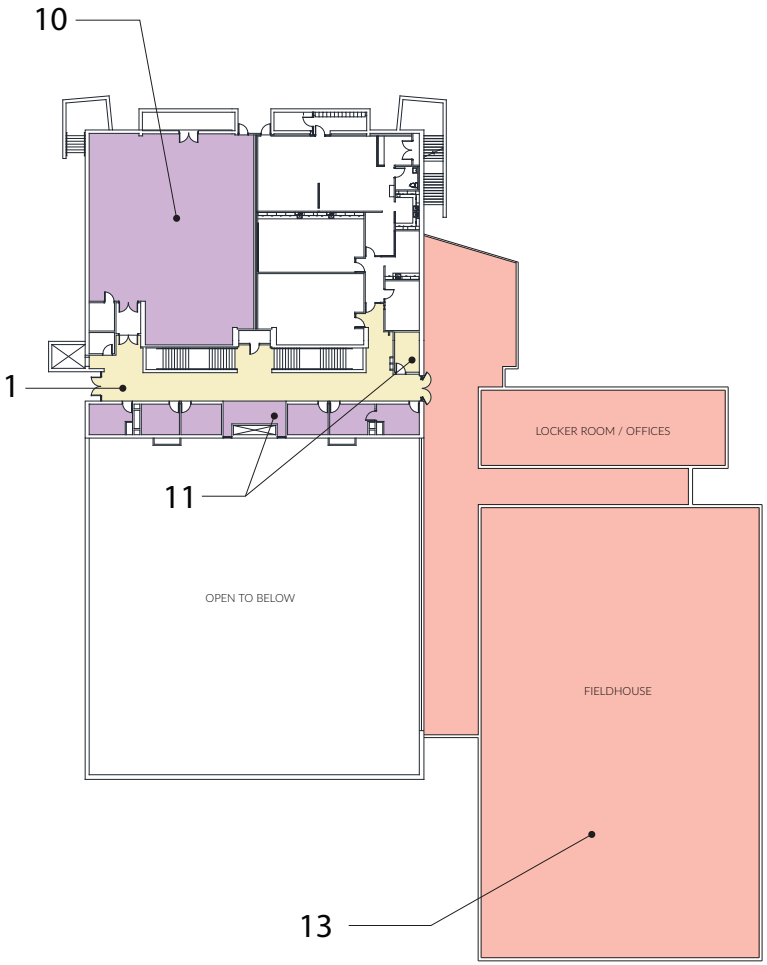
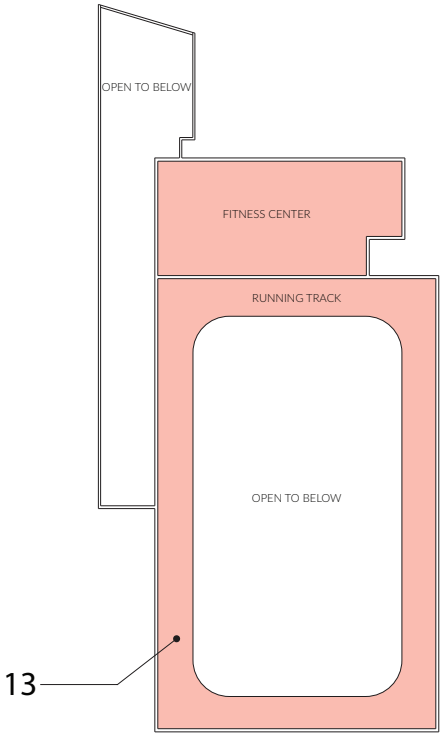
Corridor Upgrades | Renovation Projects | New Construction Projects

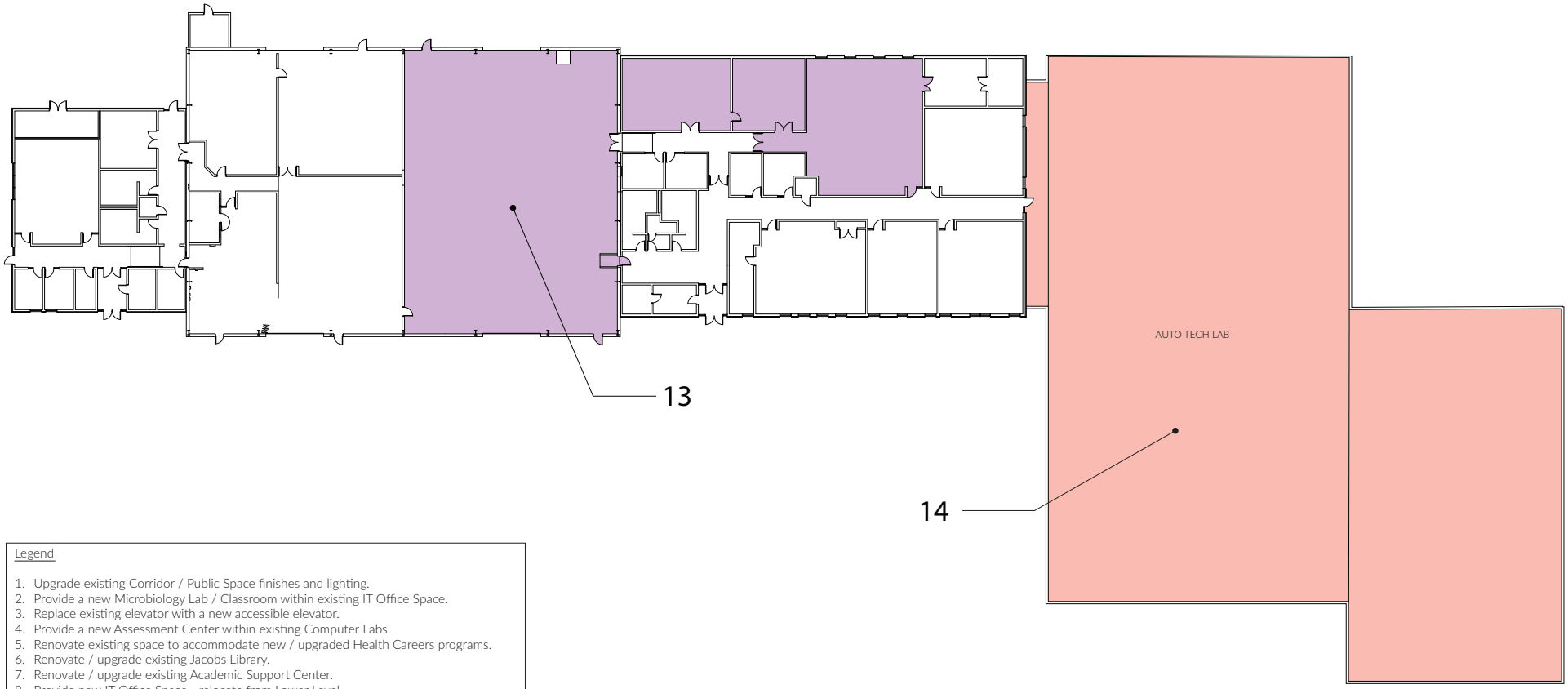
Building G Floor Plans







Building J Floor Plans



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Corridor Upgrades | Renovation Projects | New Construction Projects

CONCEPTUAL COST ESTIMATE

In order to assist the college with the financial planning issues associated with the implementation of the Campus Master Plan Update, the following cost summary was developed for the projects identified as part of the plan. It is important to recognize that since the specific project scope has not been completely defined as part of this planning process, the project costs identified represent rough orders of magnitude only. These estimated project costs include all anticipated hard construction costs, contingencies, architectural/engineering fees, and furnishings/ equipment costs. It is also important to note that these costs do not include hazardous materials removal as this scope of work has not been determined, and escalation factors have not been included as the exact timing for implementation for many of the projects has not yet been determined.

Project	Estimated Project Cost	Estimated Completion
Relocate / Expand Assessment Center	$ 2,100,000	2025
Create New Microbiology Lab / Classroom	$ 2,300,000	2025
Lower Level Student Space	$ 600,000	2025
Renovate (6) Classrooms – Phase 1	$ 2,160,000	2025
Replace All Compact Fluorescent Lights	$ 450,000	2025
New Agriculture Education Building	$ 7,500,000	2026
New Greenhouse	$ 1,500,000	TBD
Relocate IT Offices	$ 1,500,000	2026
Renovate Classrooms – Phase 2	$ 1,800,000	2026
Renovate Classrooms – Phase 3	$ 1,800,000	2027
Replace Fluorescent Lighting	TBD	TBD
Upgrade Corridor Finishes / Lighting	TBD	TBD
Renovate Library / Academic Support Center	$ 6,900,000	TBD
Renovate Health Professions Skills Lab	$ 3,000,000	TBD
Expand Dental Assisting Program	$ 1,200,000	TBD
New Fieldhouse (32,000 SF)	$24,500,000	TBD
Renovate Locker Rooms / Athletic Space	$ 5,000,000	TBD
CTE Expansion / Backfill		
> New Auto Tech (30,000 SF)	$21,000,000	TBD
> Renovation (Welding / Other)	TBD	TBD

DESIGN GUIDE OUTLINE

DESIGN GUIDE OUTLINE

The overall goal of this outline is to establish a set of principles to follow during the implementation of the Illinois Valley Community College Campus Master Plan. This section is intended to provide the outline from which a detailed design guide could be developed. The topics included in this outline are:

- Architectural Design Criteria
- Site Design Criteria

The Master Plan Design Guide Outline has been created to fulfill the following functions:

- To provide an outline in the form of visual, functional and thematic design criteria for professionals involved in facility and site design for Illinois Valley Community College. This outline is to be used in conjunction with the Campus Master Plan.

- To accommodate future growth and development of the College by providing an outline of guidelines that create a design cohesiveness that will continue to promote the site as a high caliber facility.

This document should be used by planners, designers and programmers involved with master planning, facilities design, and site planning.

To insure that valuable design time is used efficiently, a visual presentation to acquaint the incoming designer with the task at hand should include the following:

- General background
- Important features related to the Campus Master Plan
- Examples of projects in progress
- Historical precedents
- The Illinois Valley Community College design theme

This presentation, followed by a tour of the total installation and specific building sites, should provide firsthand impressions of specific requirements and the overall design theme.

ARCHITECTURAL DESIGN CRITERIA

The facilities identified in the Illinois Valley Community College Campus Master Plan will take many years to design and construct. Over time, programs will evolve, uses may be altered, and many teams will be involved in the design of the actual facilities. Architectural design criteria will assist in ensuring that the facilities envisioned and located in the Illinois Valley Community College Campus Master Plan are adhered to.

While the Campus Master Plan identifies uses by their most appropriate location, and the general character and scale of the spaces that buildings will enclose, it purposely does not address the specifics of building appearance.

The architectural design of each building must evolve with the final program and functional requirements and must respond to specific opportunities and challenges presented by the sites.

The existing aesthetic of the buildings throughout the campus is somewhat consistent. The challenge developing new facilities on campus will be to provide buildings with an architectural character that is sympathetic to the existing campus while continuously attempting to enhance the overall aesthetic of the campus.

Other general considerations are as follows:

- Buildings should generally maintain the two to three story heights prevalent on campus.
- Building footprint and location should substantially conform to the intent of the Illinois Valley Community College Campus Master Plan diagrams.
- Buildings should, in general, reflect a collegiate environment. Designs should reflect the College's position as a center for education and cultural life of the community at-large.
- Building forms, materials, textures, colors, etc., should take their cue from the character of existing building development and present a sympathetic expression.
- A harmonious range or palette of materials should be developed to expand the possibilities for basic building exteriors, along with a variety of contrast or feature materials to provide visual interest.
- Economic and life cycle cost analysis should be a strong consideration in selecting appropriate materials for each building type.
- Building development should incorporate sustainable design concepts including material selection, orientation, daylighting / shading, and green MEP design strategies as much as possible.

SITE DESIGN CRITERIA

As with the architectural components, guidelines for site elements will form the long-term development strategies for Illinois Valley Community College. These coordinated guidelines will ensure the College's position as a community resource of the highest caliber.

The role of the site and its constructed elements are to be seen as fundamental to achieving the College's developmental vision. Site elements to be addressed include the following:

- Parking and vehicular circulation
- Pedestrian walkways
- Planting design
- Athletic fields
- Site furniture and amenities
- Exterior Signage

Parking and Vehicular Circulation

Surface parking lots and roadways occupy a larger share of this site than any other land use. To downplay the bleak vastness of asphalt – as well as to render the site's parking and circulation pattern more legible to motorists – the following strategies are recommended:

- Through use of berms and plantings, buffer the parking areas from the surrounding view-ways and public roads.
- Buffer the parking lots from each other to create smaller environments more easily relatable to adjacent segments of campus. Subdivide parking lots themselves with islands where possible.
- Create a clearly identified circulation system to connect the network of parking lots using signage, lighting, berms, low walls, and graduated plantings to assist in organizing the vast space.
- Enhance the pedestrian collector walkway system within each parking lot through widening planting islands and medians. Use pavement markings, protective bollards, and lighting to reinforce both actual and perceived pedestrian safety along these routes.
- Temper the impact of loading docks, trash and recycling areas, generators, service areas, etc. by "wrapping" them with architectural or vegetative barriers. Isolate the worst offenders from student gathering areas and building entrances.

Pedestrian Walkways

One of the principal encounters students and visitors will have with the campus is through its walkway system. It should visually, as well as functionally, organize the interior open space as the campus continues to add to its complex of buildings. Guidelines to consider are as follows:

- Establish a hierarchy of pathways, primarily based on the expected intensity of use. This will be reflected by the width (and perhaps other detailing) of the walk.
- Walks should serve real linkages and respect natural human preferences for simple, efficient access.
- The same material(s) should be used throughout and should reference prevailing building materials used on campus. The walkway system should be seen as a unifying element throughout campus.
- Building entrances should be emphasized as important "nodes" in the system, easily recognizable from a distance.
- "Special" surfaces will be appropriate in certain circumstances: Building Entrances and the Campus Life Space.

Planting Design

As the College expands, its character should be further enhanced through appropriate styles of planting design. Formal tree-lined axes may reinforce the stronger architectural and circulatory axes of the site. On the other hand, areas within the front yard may be developed as a more informal setting including groves of trees. The area directly west of Orlando Smith Road between the north entrance and the south entrance will continue to be treated as an arboretum for the campus as well as the community.

Athletic Fields

As the athletic fields are developed and maintained over time, they will require a higher level of maintenance and repair. Special athletic turf combined with an irrigation system may be appropriate for the athletic fields. Synthetic surfaces may also be considered in order to minimize maintenance requirements. The athletic fields should also be developed as a unique zone on campus with natural walking paths connecting the various elements.

Site Furniture and Amenities

Site furniture may include seating, trash receptacles, recycling bins, protective bollards, bike racks, and above-ground planters. Possible amenities could include drinking fountains, bus shelters, sculpture, pools and fountains. In the event an amenity is donated, the item should be in accord with the campus design guidelines in terms of style, material, and location.

For the sake of design cohesiveness and ease of maintenance, the style, color, and material of furnishings should be consistent throughout campus and in harmony with the prevailing architectural styles. Furniture must be located appropriately, generally in relation to circulation nodes and important gathering spots, and should look neither isolated nor cluttered. Materials should be user-friendly and of durable construction.

Exterior Signage

Site signage, regardless of purpose, should be visually consistent as a whole and in harmony with the overall look of the campus. Graphic style, material, color, and other detailing should be uniform. Signs should not appear "busy" or over-sized, even in the context of wide-view open space. Redundancy must be avoided. Exterior signs can be categorized as follows:

- Each of the important vehicular entrances to the campus should be identified with a lighted, single, large-scale sign.
- Orientation maps should be available to pedestrians in multiple locations throughout the campus.
- Small freestanding signs could identify each building at every public entrance.
- Instructional, temporary, or cautionary signs should be consistent with the stylistic rules governing all signage on campus.

DEMONICA KEMPER ARCHITECTS