

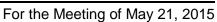
MOTION AND FINAL DOCUMENT SUMMARY

The following Motions and Documents were considered by the GFC Facilities Development Committee at its May 21, 2015 meeting:

Agenda Title: Augustana Campus General Space Program - Phase Two

APPROVED MOTION: THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council, the proposed Augustana Campus General Space Program – Phase Two (as set forth in attachment two), as the basis for further planning.

Final Item: 4





FINAL Item No. 4

OUTLINE OF ISSUE

Agenda Title: Augustana Campus General Space Program – Phase Two

Motion: THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council, the proposed Augustana Campus General Space Program – Phase Two (as set forth in attachment two), as the basis for further planning.

Action Requested					
Proposed by	Lorna Baker Perri, Associate Director, Accommodation Planning and				
	Programming, Planning and Project Delivery				
Presenter	Dr. Allen Berger, Dean of Augustana Campus; Léo Lejeune, Architect, Stantec Architecture Ltd., Prime Consultant; Lorna Baker Perri, Associate Director, Accommodation Planning and Programming, Planning and Project Delivery				
Subject	Augustana Campus General Space Program – Phase Two				

Details

Responsibility	Vice-President (Facilities and Operations)			
The Purpose of the Proposal is	To form the basis of further planning for Augustana Campus.			
(please be specific)				
The Impact of the Proposal is	To provide an analysis of the space requirements; both present and			
	future for Augustana Campus.			
Replaces/Revises (e.g.,	Replaces Augustana faculty's general space program 2005 and adds to			
policies, resolutions)	Augustana Campus General Space Program Phase One.			
Timeline/Implementation Date	N/A			
Estimated Cost	N/A			
Sources of Funding	N/A			
Notes	N/A			

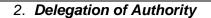
Alignment/Compliance

Alignment compliance	Dans to Discours Dans to Deliver Laws Dans B
Alignment with Guiding	Dare to Discover, Dare to Deliver, Long Range Development Plan
Documents	(LRDP); University of Alberta Comprehensive Institutional Plan (CIP)
Compliance with Legislation,	1. Post-Secondary Learning Act (PSLA): The PSLA gives GFC
Policy and/or Procedure	responsibility, subject to the authority of the Board of Governors, over
Relevant to the Proposal	academic affairs (Section 26(1)) and provides that GFC may make
(please <u>quote</u> legislation and	recommendations to the Board of Governors on a building program and
include identifying section	related matters (Section 26(1) (o)). Section 18(1) of the PSLA give the
numbers)	Board of Governors the authority to make any bylaws "appropriate for
,	the management, government and control of the university buildings and
	land." Section 19 of the Act requires that the Board "consider the
	recommendations of the general faculties council, if any, on matters of
	academic import prior to providing for (a) the support and maintenance
	of the university, (b) the betterment of existing buildings, (c) the
	construction of any new buildings the board considers necessary for the
	purposes of the university [and] (d) the furnishing and equipping of the
	existing and newly erected buildings [.] []" Section 67(1) of the Act
	governs the terms under which university land may be leased.
	2. GFC Facilities Development Committee (FDC) Terms of
	Reference – Section 3. Mandate of the Committee: `"[]



For the Meeting of May 21, 2015

FINAL Item No. 4



Notwithstanding anything to the contrary in the terms of reference above, the Board of Governors and General Faculties Council have delegated to the Facilities Development Committee the following powers and authority:

A. Facilities

- 1. To approve proposed General Space Programs (Programs) for academic units.
- 2. (i) To approve proposals concerning the design and use of all new facilities and the repurposing of existing facilities and to routinely report these decisions for information to the Board of Governors.
 - (ii) In considering such proposals, GFC FDC may provide advice, upon request, to the Provost and Vice-President (Academic), Vice-President (Facilities and Operations), and/or the University Architect (or their respective delegates) on the siting of such facilities. (GFC SEP 29 2003)

B. Other Matters

The Chair of FDC will bring forward to FDC items where the Office of the Provost and Vice-President (Academic) and/or the Office of the Vice-President (Facilities and Operations), in consultation with other units or officers of the University, is seeking the advice of the Committee.

[...]"

3. **UAPPOL Space** *Management Policy and Space Management Procedure*: The respective roles of GFC FDC and the Vice-President (Facilities and Operations) with regard to institutional space management are set out in this Board-approved Policy and attendant Procedure.

To access this policy suite on line, go to: www.uappol.ualberta.ca.

Routing (Include meeting dates)

Nouting (moldde meeting dates)	
Consultative Route (parties who have seen the proposal and in what capacity)	 Dean of Augustana, Steering Committee and staff representatives Planning and Project Delivery Facilities and Operations Provost Office
Approval Route (Governance) (including meeting dates)	 GFC Facilities Development Committee (September 27, 2012) – Approved (Augustana Campus General Space Program – Phase One) GFC Facilities Development Committee (May 21, 2015) – for approval (Augustana Campus General Space Program – Phase Two)
Final Approver	GFC Facilities Development Committee

Attachments:

- 1. Attachment 1 (2 pages): Briefing Note
- Attachment 2 (98 pages): Augustana Campus General Space Program Phase Two Document (April 30, 2015)



For the Meeting of May 21, 2015

FINAL Item No. 4

Prepared by: Lorrina Belland, Accommodation Planner, Office of the University Architect, Planning and Project Delivery, Facilities and Operations, lorrina.belland@ualberta.ca

Revised: 5/26/2015



BRIEFING NOTES

Office of the University Architect Planning and Project Delivery Facilities and Operations

Augustana Campus General Space Program – Phase Two

Background

Many changes at Augustana Campus, including a new vision and a five-year goal to increase enrolment to a total headcount of 1,200 supported by the University of Alberta central administration, resulted in a University of Alberta decision to re-assess its space needs and capture them in a general space program. Augustana's February 2011 unit review stated that infrastructure enhancements were required in order for Augustana to carry out its academic mission, in particular that the facilities for instruction and research in sciences were inadequate. Due to the pressures in this area, a decision was made to split Augustana's General Space Program (GSP) into two distinct phases:

- Phase One detailing space needs for academic, academic support, research, laboratory, classroom use and direct support for students, etc.
- Phase Two detailing the non-academic related space needs, including administrative support, technology and learning services, athletics and campus recreation, facilities and operations, student and residence services, general storage needs, etc.

Phase one was approved by the GFC Facilities Development Committee (FDC) on September 27, 2012. The results of this document projected a need for an additional 3,429 net assignable square metres (nasm) of space; the majority of which was for the department of Science.

In between GSP phases one and two, two additional facilities were added to the campus; the Jeanne and Peter Lougheed Performing Arts Centre and the Heather Brae Hall Transitional Facility. The latter facility was necessary in order to decant Founders' Hall to allow for the exterior and interior renewal of Augustana's iconic building. The functional program that supported and built upon Augustana's vision for Founders' Hall was approved by the GFC FDC in September 26, 2013. Another initiative involved the renovation of the lower level of the Forum to create an Aboriginal Student Commons called Wahkohtowin Lodge. This project is intended to provide space for Aboriginal Student Services and campus-wide multifunctional programming. The functional program space summary charts for both projects are included in the GSP phase two document as appendices.

A priority need to address the plans for the Classroom Building and Science Extension as well as resource constraints resulted in a later start date for GSP phase two. To harmonize the two GSP documents, the time horizon for both was extended to the year 2019/2020. Phase two also increased the student enrolment projection to 1,250 to include the projections for the Nursing and Rehabilitation Medicine after degree and graduate programs. Augustana's current student enrolment (excluding Nursing and Rehabilitation Medicine) is 1,068 and exceeding its approved full load equivalent target by five per cent.

GSP phase two was developed in the context of Augustana's mission statement, the 2011 unit review, the University of Alberta's Dare to Discover, Dare to Deliver and the November 2011 Augustana Campus vision completed by the executive team and Dean Berger. It seeks to educate the reader about the need for space in three main areas: Athletics and Campus Recreation, Resident Services and Student Services. It outlines the appropriate functional quality and quantity of space needed to successfully deliver current and future programs.

Issues

GSP phase two estimates that by 2019/2020, there will be a need for an additional 2,144 nasm of space which represents a 22 per cent increase in space on campus. The single largest component is a new 900 nasm gymnasium. The current gym does not accommodate both the athletics and recreation programs and this situation will intensify as enrolment increases. Augustana's Athletics and Recreation program and its fitness centre, like other post-secondary institutions, service its own department undergraduates, the entire campus undergraduates and staff complement as well as the community. The juxtaposition is that the department does not solely drive its requirements for space, as the quantity is also impacted by the size of the student population as a whole inclusive of the after degree and graduate programs in Nursing and Rehabilitation Medicine, campus staff complement and community outreach programs.

Recommendation

The Augustana Campus General Space Program – Phase Two, April 2015 be approved as the basis for further planning.





AUGUSTANA CAMPUS GENERAL SPACE PROGRAM PHASE TWO DOCUMENT













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Letter of Support, Augustana



Office of the Dean
AUGUSTANA CAMPUS

March 13, 2015

Dr. Olive Yonge
Interim Provost and Vice-President (Academic)
University of Alberta
2-40 South Academic Building
Edmonton, AB T6G 2G7

Re: Augustana General Space Program (Phase 2)

Dear Olive:

I am pleased to present the General Space Program, Phase 2, for the Augustana Campus. As you are aware, in 2012 with support from the University Architect and the Office of the Provost, Augustana submitted Phase 1 of its General Space Program, which was endorsed by the Facility Development Committee in September of that year.

The reason for the two-phased approach was to expedite planning for renovations and new additions to the combined Classroom and Science Extension buildings. As context for this planning, Phase 1 of the General Space Program focused attention on classrooms, laboratories, faculty offices, and related academic spaces. Functional plans for the renovated and new Classroom/Science building were completed by Stantec Architecture Ltd. in 2013. The project, which is listed as a top infrastructure priority by the University of Alberta (and urgently needed by Augustana), is still awaiting funding from government.

Our planning in 2012 was informed by a five-year goal, supported by the University of Alberta central administration, to grow Augustana's enrolment to a total headcount of 1200. Undergraduate enrolment at Augustana (both head count and FLEs) has increased every year since 2008 to a total of 1068 (945 FLEs) for fall term 2014, with an overall percentage growth over this period of 23%. Augustana now exceeds its approved FLE target by 5%. At the time of merger in 2004, there was hope (shared even in deliberations of the GFC) for an eventual enrolment of 2000. There may eventually be reason and need to grow to that level, but for the purposes of the General Space Program, which attempts to assess infrastructure needs over a five-year time frame, 1200 remains the agreed-upon goal. In order to harmonize Phase 1 and Phase 2, we suggest the horizon for both now be set at 2019-20.

In 2012, we expected that Phase 2 of the General Space program would follow over the course of the next year or eighteen months; the fact that it has taken longer is largely due to attention being focused on plans for the Classroom/Science project and budgetary challenges that hampered rapid follow-up. As was the case with Phase 1, Phase 2 has been developed with the assistance of consultants from Stantec Architecture Ltd. In fact, the same individuals have supported the work for both Phase 1 and Phase 2. I wish to express my gratitude to Leo Lejeune and Luc Hong of Stantec, along with Lorrina Belland and Lorna Baker-Perri of Facilities and Operations at the University of Alberta, who have been involved at every stage.

Phase 2 complements Phase 1. It is focused on facilities needs for administrative support, facilities and operations, athletics and campus recreation, student and resident services, learning and technology services, etc. In the period between Phase 1 and Phase 2, two important facilities projects at Augustana were funded by the University of Alberta administration.

• The first involves the renovation and modernization of Founders' Hall, the iconic building at the center of campus whose original construction coincided with the founding of Camrose Lutheran College in 1910. The Functional Program for this project involved an assessment of current and future needs for several Augustana departments— External Relations (inclusive of the Prospective Students Office), Development, Protective Services, Academic Advising (inclusive of needs in Career Counselling), and Learning and Beyond (which organizes and oversees experiential learning opportunities such as CSL, international travel courses, outdoor education, etc.). Founders' will also include a number of faculty offices and spaces for research assistants.

• The second project involves the renovation of the lower level of the Forum to create the Wahkohtowin Lodge, an Aboriginal student commons that is intended to provide space for Aboriginal student services and campus-wide programming.

Both of these projects are scheduled for completion in September 2015. The assessments of need and resultant allocations of space were developed with oversight from the same Facilities and Operations staff who have worked on both phases of the General Space Program. They are context for this Phase 2 document, with additional information provided in the Appendices.

Preparation of Phase 2 of the General Space Program has also coincided with conversations between Augustana administration and Ancillary Services at the University of Alberta regarding plans for student housing. We are working with two primary goals: 1) to increase on-campus housing capacity from approximately 50% of Augustana's enrolment to 60% (with growth to 1200 students, this would mean the eventual addition of approximately 220 beds); and 2) to diversify current housing stock by adding suite-style options for senior students. These conversations are ongoing; the related space planning is not included in this Phase 2 document, as there is a need to amend the Long Range Development Plan and Sector Plan. The university possesses a land bank east of the Augustana soccer field that will probably be utilized for future student housing; however, community consultation is needed.

As was the case with Phase 1 of the General Space Program, Phase 2 has been developed in the context of other important texts. These include: 1) Augustana's mission statement; 2) the 2011 Unit Review of the Faculty; 3) the University of Alberta's academic plan, Dare to Deliver, and 4) a Vision for Augustana that Augustana's executive team and I first crafted for Provost Carl Amrhein in November 2011, along with related documents that have followed since, including various statements that have been shared with the Ministry of Innovation and Advanced Education.

As you know, Augustana's mission is to provide students an undergraduate education characterized by broad preparation in the liberal arts and sciences along with in-depth study in a major, a commitment to academic rigour, and a concern for the development of the whole person. Like the best liberal arts colleges and universities in North America, we deliver on this mission through the maintenance of an intimate, small-campus community; a commitment to student engagement through innovative pedagogy and extensive residence-based and co-curricular programming; and personal attention from faculty and staff. Areas of significant strength include community service learning, international study opportunities for students, undergraduate research, sustainability programming, and leadership development. The space needs identified in this

document are driven in part by recent and anticipated enrolment growth; they also reflect our desire to address current and anticipated inadequacies in critical student services and programming areas.

Most of the space needs listed in the following pages cluster in three areas: Athletics and Campus Recreation; Resident Services; and Student Services. In the first category, Augustana faces the challenge of providing adequate space for both our athletics and campus recreation programs. The two currently share a single gymnasium, and there are simply not enough hours in a day or week to accommodate practice schedules for our teams and recreational programs for the general student body. This has long been an area of frustration to our athletics department and the Augustana Student Association. The problem has been compounded as enrolment has increased.

In addition, Augustana has out-grown the current Fitness Centre. This operation is located in a community-owned building, formerly named the Edgeworth Centre. Augustana leases the space at a reduced rate, with an agreement that the Fitness Centre will provide memberships to both the Augustana community and the larger Camrose community. There are two problems: 1) the space is poorly designed, without available sight lines for staff to monitor all patrons at the same time, and 2) there is absolutely no room for expansion. Looking to the future, we face the questions of whether to bring the Fitness Centre on to campus and whether to make it large enough to accommodate continued community memberships. These questions have obvious financial, infrastructure, programming, and political dimensions.

In the area of Resident Services, the main space needs relate to the Cafeteria and the Café. Both are already over-crowded, and the challenges will grow as enrolment continues to expand. In anticipating future space needs, Stantec has applied metre per patron standards common to the industry. Enlargement of the Cafeteria will also benefit important campus programming, as we utilize the space for events such as the Convocation Luncheon and the annual Community Awards Banquet.

In the area of Student Services, the identified needs primarily relate to current concerns and deficiencies in student programming that are caused by a lack of adequate space. For example, we need new space to create a lounge/meeting space/programming area for our growing number of international students. This is something these students have lobbied for, and it is our desire to address this need in a manner that is comparable to what we have planned for Aboriginal students (note: this particular item is listed in subsequent sections of this document under the category "Augustana Faculty"). The other important areas of programming need are: 1) the expansion of space for counseling services, enabling us to add another counselor and provide space for group counselling; 2) the creation of small multi-purpose rooms (to be utilized during the fall and winter for exam accommodation, tutoring and supplemental instruction, and interviewing, and during the

summer for research assistants and student interns), and 3) space for a part-time nurse practitioner. Currently there are no health services offered on campus. Students must utilize either the Walk-In Clinic, which has limited hours, or the Emergency Room at St. Mary's Hospital.

Before closing, on behalf of Augustana's students, faculty and staff, I want to express appreciation for the substantial investments that the University of Alberta and the Province of Alberta have already made in our campus infrastructure since 2004. As we now begin to address the additional needs identified in this General Space Program, I look forward to working with you, the Facilities Development Committee, and other university staff.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Allen H. Berger

Dean & Executive Officer

Acknowledgements

The Augustana Campus General Space Program – Phase Two was developed through consultation with various representatives from Augustana Faculty, including the Dean's office, the administration, and also representatives from the University of Alberta's north campus in Edmonton, including Library Services, Ancillary Services, and Facilities and Operations.

The Augustana Campus community was extremely co-operative in sharing their non-academic space needs and was insightful in sharing their visions for Augustana's future.

The preparation of this document was a collaborative effort with participation from the following individuals:

Augustana Faculty – Steering Committee

Dr. Allen Berger Dean and Executive Officer, University of Alberta Augustana Campus

Alan Heyhurst Assistant Dean, Finance and Administration, Steering Committee Chair, Augustana Campus

Mark Chytracek Director, Student and Residence Services, University of Alberta Augustana Campus

Greg Ryan, Director Athletics and Campus Recreation, University of Alberta Augustana Campus

Nathan Skretting Team Lead, Technology and Learning Services, University of Alberta Augustana Campus

Karsten Mundel Director, Learning and Beyond Office -representing Faculty, University of Alberta Augustana Campus
Erin Specht Student Representative, 4th year Environmental Science, University of Alberta Augustana Campus

Facilities and Operations – Project Sponsors

Lorna Baker-Perri Associate Director, Accommodation Planning & Programming, Planning and Project Delivery

Lorrina Belland Planning Officer, Accommodation Planning & Programming, Planning and Project Delivery

Programming Consultants

Léo Lejeune Architect, Principal at Stantec Architecture Ltd.

Luc Hong Architect, Senior Consultant at Stantec Architecture Ltd.

1 EXECUTIVE SUMMARY – PHASE TWO

Augustana is a unique faculty of the University of Alberta that operates at a campus in Camrose, Alberta. It offers four-year baccalaureate degrees in Arts, Sciences, Music and Management to students in a rural community setting. As a small residential liberal arts and sciences campus, Augustana is committed to the education of the whole person, producing graduates who are both well-prepared in their academic disciplines, and well-rounded people who will be the next generation of leaders for rural and Aboriginal communities.

When the Augustana Campus became part of the University of Alberta in 2004, a General Space Program was conducted to properly assess the space needs of this community new to the University. In the years that followed, a number of initiatives were undertaken that completely transformed the physical space of the campus. This included the construction of a new Library and Forum building, construction of a Facilities Building, construction of the Jeanne and Peter Lougheed Performing Arts Centre, construction of Heather Brae Hall Transitional Facility, the demolition of North Hall, and a number of renovations throughout the existing buildings. As a result of all of this change and the supported growth pressures, particularly in Science, the University of Alberta chose to re-assess the space needs over the next five years and capture them in an updated General Space Program.

The Campus has three academic departments: Fine Arts and Humanities, Sciences, and Social Sciences; and two Centres. But because the campus promotes interdisciplinarity and cross-departmental collaboration, many staff and space assignments on the campus are simply called "Augustana Faculty" – which denotes that they are affiliated with the campus, but not necessarily exclusive to any one of the three departments. Augustana also partners with the Faculties of Nursing and Rehabilitation Medicine at North Campus in Edmonton to offer after-degree and graduate programs in Camrose. These programs are entirely staffed by the Edmonton faculties, and students graduate with a degree in the Faculty of Nursing or the Faculty of Rehabilitation Medicine, while Augustana provides space and helps support technical and other functions. The Nursing program is currently run off-campus at Augustana's Richard Husfloen Centre in Camrose.

Because Augustana is more than a Faculty, it is a campus – with residences, library, bookstore, chaplaincy, administration, external relations, facilities staff, etc. – documenting all of the space needs for this campus is a large effort.

Due to growth pressures within the department of Science and a desire to expedite planning of science facilities, it was the decision of the Office of the University Architect – as sponsor of this exercise – to split the General Space Program (GSP) into two phases:

- **Phase One** detailing space needs for academic, academic support, research, laboratory, classroom use and direct support for students, etc.
- **Phase Two** detailing the non-academic related space needs, including campus administration, administrative support, ancillary services, athletics and campus recreation, storage needs, etc.

Phase One was completed in August 2012, and was approved by the Facilities Development Committee of General Faculties Council in September 2012. The results of this document outlined a projected student enrolment growth from the 2011/2012 academic year to 1200 students by the year 2016/17, and a resultant need for 3529 additional net square metres of space on the campus. The bulk of this space requirement was for the Department of Science.

This document comprises the Phase Two requirements of the General Space Program. The Summary Table on the following page highlights the space projection requirements over a five-year planning horizon (projecting to the 2019/20 academic year), department by department for administrative and support areas of the campus only.

Overall, the Phase Two program projects a space need of **an additional 2144 net assignable square metres** over the next five years. This represents a 22% increase in space across the Phase Two space categories programmed in this document. The single largest component of this space request is a new 900 square meter gymnasium for Athletics. This space demand responds to the **enrolment projection of 1250 students**, up from the current student enrolment of approximately 1125 students¹.

The Phase One GSP projection of 1200 students remains unchanged. This Phase Two document forecasts campus enrolment at 1250 students to deliberately include the projected 50 "non-Augustana" students that are affiliated with programs on North Campus (viz: Nursing and Rehabilitation Medicine).

¹ Based on Fall 2014 statistics, Augustana had 945 FLEs; 1068 headcount + 24 students in Nursing + 24 students in Rehab + 9 Open Studies = total headcount of 1125.

	EXISTING SPACE 2015/2016	PROJECTED SPACE 2019/2020	PROJECTED 5 YEAR GROWTH	PERCENTAGE
	Existing Net Assignable Space Based on CAFM Inventory	Projected Total Net Assignable Space Requirements (Including Existing and Additional Spaces)	Projected Net Assignable Space Requirements by 2019/2020	% 5 Year Growth
	Area (Sq.M.)	Area (Sq.M.)	Area (Sq.M.)	
Augustana Faculty	1,049	1,079	30	3%
Facilities and Operations	1,196	1,202	6	1%
Athletics and Campus Recreation	2,301	3,983	1,681	73%
Other U of A Programs	3,215	3,215	-	0%
Student and Residence Services	1,303	1,552	249	19%
Technology and Learning Services	305	305	0	0%
Campus Registrar	47	47	-	0%
Student Services	330	507	177	54%
Other Outdoor Storage	113	113	-	0%
Total Space Requirements - Phase Two	9,860	12,003	2,144	22%

2 INTRODUCTION

2.1 Purpose and Scope of this Document

The intent of the General Space Program is to describe Augustana's campus, its departments and programs, its current space allocations and projection of future space requirements. The Phase One document of September 2012 covered the academic space needs for the campus (classrooms, laboratories, academic offices, academic support space, etc.). This Phase Two document covers the non-academic space needs for the campus (administrative offices, administrative support, ancillary services, athletics and campus recreation, storage, etc.).

2.2 Phase Two – Program Assumptions

The following assumptions were agreed to with the Steering Committee, and have guided the work outlined in this document:

- It is acceptable to adjust the five year planning horizon for the campus from the 2016/2017 academic year (targeted in the Phase One report) to the 2019/2020 academic year;
- The projected student enrolment on the campus will be based on 1250 students in five years. 1200 students were listed in Phase One, plus a projected 50 students from the programs of Nursing and Rehabilitation Medicine. The space needs for these two programs were outlined in Phase One;
- The following departments' space program needs were identified in the Founders' Hall Functional Program dated September 2013: Learning and Beyond, Academic Advisement, External Relations, Development, U of A Protective Services and a new Career Counselling unit. Therefore the space needs for these groups were captured in that exercise, and are listed in Appendix E;
- This program deals with net assignable areas collected from the UofA's CAFM (Computer-Aided-Facilities-Management) data base. Excluded categories include Building Service and Custodial, Lobbies and Circulation, Mechanical and Electrical spaces, as these are typically recorded in the gross-up areas of a building's area;
- The Aboriginal Student Initiative Program, completed and signed off in February 2014, is excluded from this space summary as it will be a renovation of existing space, but is included for reference in Appendix G;

- Updated floorplans for the Jeanne and Peter Lougheed Performing Arts Centre, the Heather Brae Hall, the Camrose Recreation Centre and Founders Hall are included in Appendix G. Also, the Founders' Hall floorplan that is included in Appendix G shows the future state of space allocations in the building, after the current renovation project is complete;
- 7 The space list for the Camrose Recreation Centre (formerly known as the Edgeworth Centre) is taken from a CAFM drawing and will be added to the space program under Athletics and Campus Recreation;
- The Residence (Housing and Housing Support) Program is a separate exercise, and will be supplied at a later date when finalized.

3 PHYSICAL CONTEXT – Updates following GSP Phase One

The Phase One portion of the General Space Program (completed in September 2012) described the context of the entire Augustana campus, including all of its space-types in all of its buildings. There are two significant changes to the campus that have occurred since the completion of that document, and so are described here.

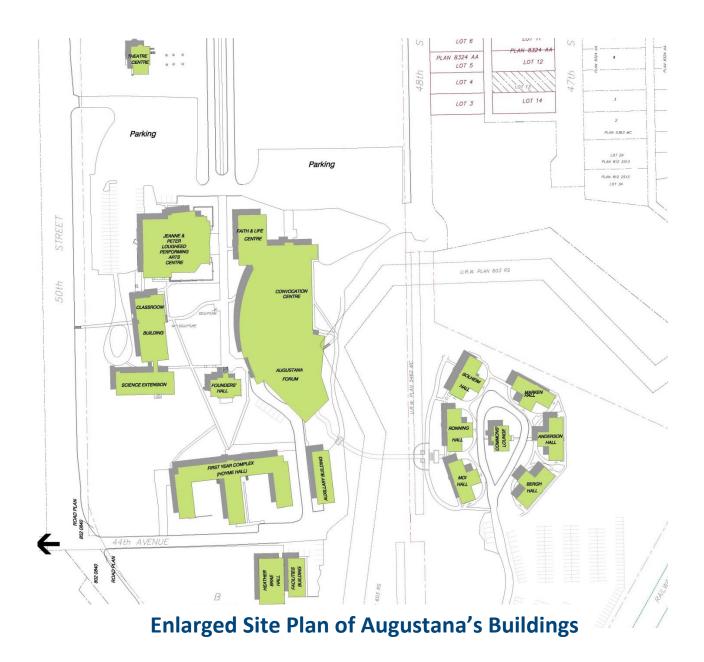
3.1 Augustana's Site Plan – Updates following GSP Phase One

The site plan for the Augustana Campus now includes two additional facilities: the Jeanne and Peter Lougheed Performing Arts Centre and Heather Brae Hall. These are identified on the updated site plans on the following pages.



Overall Site Plan of Augustana Campus





3.2 Augustana's Buildings – Updates Following GSP Phase One

All of the buildings that comprise the Augustana Campus are described in the Phase One General Space Program. However, there have been two recent additions to the campus since that document was completed in 2012 - the Jeanne and Peter Lougheed Performing Arts Centre and the Heather Brae Hall Transitional Facility.

Jeanne and Peter Lougheed Performing Arts Centre

The Jeanne and Peter Lougheed Performing Arts Centre, which is situated on the Augustana Campus and owned by the University of Alberta, was completed in the fall of 2014. The development of this building was a collaborative project involving the City of Camrose, Camrose County, and the University of Alberta, with most of the funding coming from the City. City financing was supplemented by a collaborative fundraising campaign. Based on a Collaborative Facility Agreement signed by the University and the City in July, 2012, the building serves a dual purpose as a major performing and visual arts venue:

- 1) to enhance and develop arts, culture, and education for the benefit of communities served by the City and the University;
- 2) to provide facilities in support of the University's academic programs and partnerships.

The Collaborative Facility Agreement further delegates oversight to a joint Board of Governors and stipulates that day-to-day operations shall be delegated to an independent, not-for-profit entity. This organization, the Camrose Performing Arts Centre Management Council, is obligated to operate the building according to principles established in the Collaborative Facility Agreement and policies established by the Board of Governors. Because of this unique arrangement and the fact that the University cannot independently make decisions regarding the allocation or use of space in this building, it is treated separately in this General Space Program.





Heather Brae Hall Transitional Facility

This facility was added to the University campus in 2014 to provide temporary decant/swing space for office patrons while renovations were being done at Founders' Hall. The building is a set of nine modular units that were relocated from another construction site in Edmonton, ganged together, and clad with a new roof and exterior envelope. The building will continue to provide decant/swing space for users affected by ongoing renovations across the campus. The building also contains one classroom.



Table 3.2 – Space Summary by Building: Updates following GSP Phase One

The following table summarizes the amount of space provided by each of the buildings at the Augustana Campus. This has been updated to account for the addition of the Jeanne and Peter Lougheed Performing Arts Centre and Heather Brae Hall on the campus.

Building	Net Assignable Area (Sq.M.)
AG01 Founders Hall	789
AG03 Classroom Building	1,197
AG04 Science Extension	856
AG05 Hoyme Complex*	1,017
AG06 First Year Residence*	4,579
AG08 Auxiliary Building	530
AG09 Convocation Centre	2,990
AG10 Faith & Life Centre BF	1,618
AG17 Commons Lounge	149
AG18 Richard Husfloen Centre ^{BF}	1,438
AG21 Ronning House	72
AG24 Library ^{BF}	4,001
AG25 Theatre Centre	380
AG26 Forum ^{BF}	1,360
AG27 Facilities Building BF	325
Ravine Residence Complex	4,194
Heather Brae Hall ^{BF}	384
Jeanne and Peter Lougheed Performing Arts Centre ^{BF}	N/A
Edgeworth Centre (Leased)	902
Total	26,781

Outdoor Storage Facilities						
Shed #	Area (ft2)	Area (m2)	Assigned to			
1	99.8	9.3	Operations & Maintenance			
2	82.2	7.6	Operations & Maintenance			
3	83.7	7.8	Operations & Maintenance			
4	317.3	29.5	Operations & Maintenance (Seacan)			
5	224.3	20.8	Art Department			
6	185.3	17.2	Theatre Department			
7	247.6	23.0	Theatre Department			
8	232.2	21.6	Art Department			
9	331.3	30.8	External Relations (Ronning Garage)			
10	1,615.1	150.0	Operations and Maintenance (Bethany Garage)			
11	191.3	17.8	Dean's Office			
12	317.5	29.5	Operations & Maintenance (Seacan)			
13	317.5	29.5	Operations & Maintenance (Seacan)			

^{*} First Year Residence and Hoyme Complex are listed here separately with their respective CAFM areas, but are combined as one facility in the text and drawings.

The overall net assignable space on the campus includes all academic, campus administration, administrative support, and ancillary space.

Storage in the Ronning House garage is entirely External Relations, which is for Alumni Relations. The majority of the materials are Alumni records, files and memorabilia from the time before Augustana was part of the University. The Bethany garage is fully occupied by Augustana Facilities.

[~] Library and Forum are listed here separately with their respective CAFM areas, but are combined as one facility in the text and drawings.

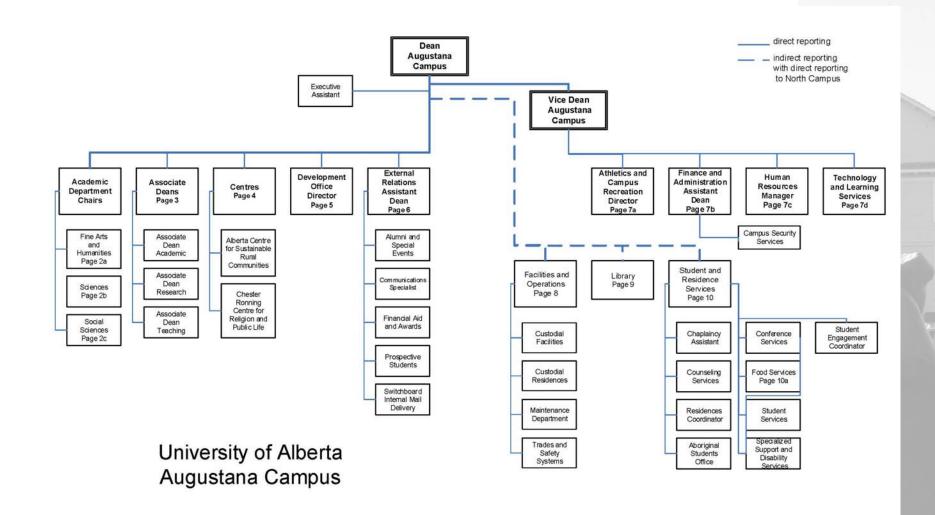
BF indicates the facilities that currently provide barrier-free access.

4 ADMINISTRATIVE NARRATIVE

4.1 Augustana's Organizational Structure – Updates following GSP Phase One

To help understand how Augustana has organized itself to deliver on its mission, the following chart reveals the organizational structure of the Faculty, including both its academic and administrative units. As the academic departments were described in detail in Phase One, this section will describe the administrative, ancillary and support units whose space needs are included in this Phase Two document.

Augustana's three academic departments report directly to the Dean, as do External Relations, Development, and the two academic Centres (Alberta Centre for Sustainable Rural Communities and the Chester Ronning Centre for Religion and Public Life). However, Augustana has a decanal structure with a Vice Dean, reporting to the Dean, responsible for Athletics and Campus Recreation, Finance and Administration, Human Resources, and Technology and Learning Services. The Directors of Facilities and Operations, Library, Bookstore, and Student and Resident Services report to the central University of Alberta administration, while having a "dotted-line" relationship to the Dean of Augustana.



4.2 Non-Academic Staff Projections

4.2.1 Continuing and Casual Support Staff - Updated

Phase One identified needs to increase the faculty complement to accommodate planned enrolment growth. There are similar needs, albeit modest, in some student service areas (e.g., advising) that have been addressed through the planning for Founders' Hall and the Wahkohtowin Lodge.

In most administrative areas, enrolment growth will yield economies of scale rather than drive a need to increase staffing.

The following table summarizes the modest increases in staff required in other areas over the next five years to address the projected enrolment increase to 1250 students. These cluster in areas that report to the Director of Student and Resident Services (e.g., food services, SSDS, counseling) or are closely related to his operations (e.g., the Augustana Student Association). Only one of the additional employees listed here is unrelated to enrolment growth. This is a support staff position to assist with anticipated growth in revenue generating initiatives.

In total, the Augustana Campus projects in the afore-mentioned areas to need 7.75 new FLE over the next five years.

Although this General Space Program does not intend to legitimize operational or financial impacts from staffing increases, the net increase is recorded here as it relates to the increased total space need for the campus.

Augustana Campus General Space Program Phasell - Employee Projection Summary					
	Current - April 2015		Projected - April 2020		,
	Current Employees		Additional Employees		Comments
	Full Time	Part Time	Full Time	Part Time	
	FTE	FTE	FTE	FTE	
Augustana Faculty (General Admin)					
Finance and Administration	5				
Human Resources	2				
Facilities & Operations					
Custodial Facilities	13	2			
Custodial Residences	6				
Maintenance Department	8	0.3	1		1 new full-time maintenance staff
Trades and Safety Systems					
Athletics & Campus Recreation					
Ahtletics & Varsity Sports	5	6.3			
Fitness Centre	1	7.7			
Bookstore					
Bookstore	2	0.25			
Library					
Library	5	2.65			
Student and Residence Services					
Chaplaincy Assistant	1				
Counseling Services		0.75		0.75	1 new counsellor at 3/4 time
Residences Co-ordinator	1				
Residence Services		6.4			
Aboriginal Students Office	1				
Conference Services	1				
Food Services	10	8.1	3		3 new full-time cooks
Student Services	1				
SSDS	1		1		1 new full-time SSDS
Student Engagement Co-ordinator	1				
International Student Advisement	1				
Student Association					
Student Association	1			0.5	1 new position at 1/2 time
Technology and Learning Services					
TLS	8	0.75		0.5	1 new position at 1/2 time
Campus Registrar					
Campus Registrar	2	0.86			
Revenue Generation					
Revenue Generation & International Initiative	2		1		
Total	76	36.06	6	1.75	7.75 net new FTE positions

4.3 Administrative Departments - Descriptions

4.3.1 Augustana Campus Library

The Augustana Campus Library (Camrose, AB, Canada) of the University of Alberta supports the research needs of the undergraduate liberal arts and sciences students and of the teaching faculty of the rural and residential Augustana Campus. Augustana's new 3700 square metre library (2009) boasts large windows bathing the space with natural light and wonderful ravine views. It is a wireless hotspot, and it provides access to over 100 full productivity computer workstations, equipment to digitize micro materials, a scanner, and three classrooms. The library features a variety of student work spaces, including a presentation practice room, seven bookable group rooms, and silent study spaces. The Augustana Library and the campus Writing Centre (housed in the Library) work collaboratively and strategically to support academic needs.

Information Literacy is a focal point of the Augustana Campus Library. Librarians engage with Augustana's teaching faculty to ensure that information literacy skills are strategically integrated into Augustana's curriculum. The Library plays an important role in aligning with curricular strategies through supporting the development of students as Researchers, Thinkers, and Communicators. As a result, spaces relating to teaching library and information literacy research skills are a priority.

Students were surveyed about their dreams for the Augustana Library in the coming years. The results suggest that the Library is on track to meet most of their expectations and hopes. Students note that the ideal library has quiet spaces to work individually and also private spaces to work as groups, though they mentioned that more comfortable couches and bean bag chairs would be desirable. They seek the presence of advanced technology to support their learning and undergraduate research. Students mentioned that they value the personal research assistance they receive from library staff, though many articulated a desire for longer weekend library hours. Students commented on their appreciation for the many and varied art exhibits as well as special events such as the Augustana human library and therapy dog visits.

Based on a review of the gate count of the space during the academic year, the Augustana Library in its existing configuration should generally be adequate for a future enrollment of 1200-1250 students. The Augustana Library has seven group rooms that are setup to facilitate student group study and project work. Providing enhanced learning and collaborative technologies would be a desirable improvement to the support of student learning.

4.3.2 Department of Athletics and Recreation



The University of Alberta-Augustana (UA-A) Department of Athletics and Recreation is an integral part of the campus community. Over 200 intercollegiate athletes compete under the banner of the University of Alberta-Augustana; this represents 20% of the student population. At least 500 more students participate in the recreation program, either by using the climbing wall, competing in intramurals or utilizing the off-campus Fitness Centre.

Of the 200 intercollegiate athletes, at least 80 regularly utilize the gymnasium for practices and games, while at least 200 recreational students (per week) regularly participate in evening activities in the gym. The facility is already strained due to its outdated nature, lack of space and inadequate flexibility.

Student enrolment growth will continue to increase the strain already experienced in the current athletic/recreation facilities, due to the lack of a modern gymnasium, inadequate spectator seating, and inadequate storage, office and locker room space. The gymnasium facility is strained to its limits and cannot match the vision of a comprehensive Athletics and Recreation program for a campus of Augustana's current size, let alone an increase in the student population.



Current Space Condition-Athletics

The Athletics and Recreation program at Augustana currently employs about 60 staff, including 5 full-time staff, 12 part-time coaches and 46 other part-time positions.

In assessing the future space needs for Athletics, the following should be noted:

- Not all varsity teams have access to a dedicated team room;
- Practice time is extremely difficult to schedule since the gym is used continuously from 8:00am to 10:45pm each business day;
- There is not a main office that clearly identifies that there is an Athletics Department;
- The gymnasium is not easily configured to host more than one activity at a time;
- The athletes do not have access to a dedicated fitness room that is suitable.
 The "old weight room" is located on 2nd floor of the Convocation Building. It has only one access point and is not accessible by all students;
- The gymnasium cannot host a National Championship in any sport due to inadequate space and seating. Adequate seating at a National Championships is defined as 1,000 spectators. Our current bleacher capacity is less than 300 spectators;
- The floor of the gymnasium is substandard and has continual issues with anchors in the floor that get broken or are otherwise unusable.

Current Space Condition - Fitness Centre at Camrose Recreation Centre

The Fitness Centre is located off campus in rented space at the Camrose Recreation Centre. It is open 3,200 hours per year and serves as the best fitness centre in the city for both students and the city population. The ratio of this Fitness Centre's use is 50% by the Augustana student community, and 50% by the general public of Camrose. The centre offers personal training, group fitness classes as well as counseling services in partnership with Alberta Health Services for patrons with health issues.

In assessing the future space needs for the Fitness Centre, the following should be noted:



- The office space is unsuitable to accommodate three staff and also serves as the only private spot where physical tests can be accomplished when working with a new patron;
- There is almost no storage space inside the Fitness Centre;
- At peak times there is inadequate space to accommodate all interested users; there is no room for expansion;
- Total monthly visits vary from 5700 visits in the winter to 4000 visits in the summer;
- SUMMARY: Augustana believes that the additional space needs at the Fitness Centre cannot be accommodated in the existing Camrose Recreation Centre, and that the University of Alberta should consider a full-scale relocation of the Facility to the Augustana Campus. This General Space Program records the total space needed for a Fitness Centre that would maintain a 50/50 joint use with student and community. Solutions to how this would be handled administratively, financially or operationally are not considered in this report. An alternative approach that comes with political challenges and forgoes revenue from community memberships would be to focus on the space needed for Augustana students, faculty, and staff only.

Current Space Condition-Climbing Wall

Augustana's indoor climbing wall has been installed at the back of the stage area in the gymnasium. The climbing wall is the only known facility in east central Alberta and serves as a hub for this kind of activity for public users in the region. However, due to the stage's space and size limitations, it is not suitable for many climbing activities.

In assessing the future space for the climbing wall, the following should be noted:

- There are only four existing climbing stations on the wall. This makes it unsuitable to host special events. It will need at least 8 stations to be viable, allowing twice as many climbers to be active at one time. In comparison, the climbing wall on the University's north campus in Edmonton allows for 40 users at a time;
- The current facility does not have a bouldering wall adjacent to it, making it difficult to create more opportunities for students to be active.

Current Space Conditions - Campus Recreation

The Campus Recreation program has grown dramatically at Augustana in the last four years and has already outstripped its available space in some activities. On a monthly basis, over 1,000 students take part in a recreational activity. The department currently looks to book other gymnasiums in the city. Augustana cannot count on their availability.

In assessing the future space for Campus Recreation, the following should be noted:

- Currently, Campus Recreation runs from 9:30pm to 11:00pm. An additional and updated gymnasium available between 7pm-11pm would be far more suited to students' recreation needs;
- The current gym is not flexible to accommodate hosting more than one activity at a time. An updated and flexible space would provide better utilization, as well as more opportunity for revenue generation.

Current Space Conditions-Summer Camps and other Youth Activity

The summer camp program has also grown dramatically in the last 5 years. The program competes with summer conferences for space at Augustana in the summer, thus missing many revenue generation opportunities.

In assessing the future space for youth activity, the following should be noted:

- There is simply not enough space at peak times in the summer to expand the camp program;
- In addition, the space as mentioned before is not flexible enough to create the kinds of youth summer education programs that are missing in Camrose.

4.3.3 Bookstore

The Augustana Bookstore, located in the Forum on the Augustana Campus, endeavors to serve the needs of students, faculty and staff at the University of Alberta, Augustana campus by ensuring the timely provision of course materials, general merchandise, supplies and services in an efficient, cost effective manner.

Throughout its history, the Augustana Bookstore has sought to respond to the needs of the campus and its stakeholders. This has resulted in the expansion of product lines, product mix, and experimentation with new methods of delivering these goods. At this time the Augustana Bookstore operates on a 10 month recurring term, closed in June and July, (openings have

been arranged for special events) and is open for business from August 1-May 30 annually. As the campus and its student population grow, the possibility of changing this to a year-round operation remains open.

The Augustana Bookstore staff strive to ensure the needs of the campus community are satisfied. They have the confidence to present opportunities and challenges to the Bookstore Management team for investigation and implementation.

The current space and storage requirements are sufficient to handle the projected enrolment growth envisioned for 2019/20.

4.3.4 Student Services

Student Services provides services and support to the Augustana community, and includes Aboriginal Student Services, Counselling Services, some academic support services, International Student support services, Specialized Support Disability Services, Orientation, Emergency Financial Aid and Bursary support, Ombuds Services and Chaplaincy.

A significant expansion of space is needed to meet the needs of a student population of 1200 students, and to provide services to students in the Physical Therapy and the Nursing Programs. Space is required for anticipated increased demands on Specialized Support and Disability Services (SSDS), tutoring, etc. Ten to twelve small, quiet rooms are needed as demand is almost at capacity now. These small rooms could be booked and utilized for other purposes over the summer (e.g., Augustana is already outstripping the availability of suitable spaces for undergraduates employed as summer research assistants; the number of RA's will continue to grow). Growth in International Student numbers will also increase the demand for additional social and program space."

Health Services: Augustana currently does not offer on-site health services. Students must access the walk-in clinic in downtown Camrose, which has limited hours, or the emergency room at St. Mary's Hospital. Many students and their parents have asked for improved services. Augustana's five-year plan therefore includes a small office, examination room, and waiting area for a nurse practitioner.

Food Services: The main priority is the need for the addition of approximately 25% more seats. The other priority is the receiving area in the food services area. It is in need of a retrofit, as well as a rethink around who actually does the "receiving" for the campus.

4.3.5 Augustana Centre for Personal Counselling

The Augustana Centre for Personal Counselling provides one-on-one, relationship or group psychological counselling to students and staff. The Centre also does class presentations and in-services to various groups on campus in regard to mental health awareness and self-care practices. The two Personal Counsellors employed at the Augustana Centre for Personal Counselling provide a total of 45 hours per week of service during the Fall and Winter terms.

The Centre's vision for the next 5 years: According to Augustana's statistics, the Centre has been able to avoid a waiting list for students requiring our services. Each year the number of scheduled appointments has risen between 10-14%. Augustana has been able to meet these requests within a week of receiving them. Therefore, with the current available hours, and the potential of an increase in the student body, the Centre runs the risk of either creating a waiting list, thereby not successfully meeting the potential demand, or having to increase the number of hours or personal counsellors. This could very well mean an additional office for counselling beyond the two existing and an additional waiting area/group space similar to the current size. The Centre will require a larger storage space, since it is required to archive client files for ten years. The storage of these files should be close to if not inside the Counselling Centre. The current storage room would not accommodate this growth.

4.3.6 Academic Programs (Curriculum Development, Campus Registration, and Learning Advising Beyond)

Academic Programs comprises three separate and distinct though often interconnected functions: Curriculum Development and Implementation plus Academic Discipline, Campus Registration, and the Learning Advising Beyond Office (LAB). Of these three the first is typical of any undergraduate faculty office, needing administrative support and access to confidential files maintained by the Faculty. The Campus Registrar's Office (currently three employees) provides students with registrarial services (official transcripts, records of attendance etc.). The office also develops the Faculty's final examination schedule. LAB (currently eight employees) oversees student academic advisement, community service learning placements, and international study.

Academic Programs does not foresee any new space needs as the Campus grows to 1200 students over the next five years. The first two functions are currently housed in the Dean's Suite, which has sufficient office, cubicle, and locked filing space for projected needs. The LAB Office, currently housed in Heather Brae Hall will be moving to the second floor of Founders' Hall, as soon as the current renovations are completed. The renovations to the second floor were specifically designed to cover all the needs of LAB, not only for the present but also for the next five years with projected growth to a student population of 1200.

4.3.7 Augustana Facilities and Operations

Augustana Facilities and Operations is an extension of the Operations and Maintenance Unit within the University's Facilities and Operations portfolio. The unit's primary role is to be the steward for maintaining and renewing the buildings on the Augustana Campus and to be a key stakeholder in the development of new projects. This is done in a way that is sustainable by being socially, environmentally, and economically responsible; resulting in a safe, attractive and well-maintained environment where people come to learn, work, and live.

The current space allocation for Augustana Facility and Operations is adequate to meet its present needs. As the Campus enrollment grows to 1200 students over the next 5 years, it is anticipated that Augustana Facility and Operations will require additional space to accommodate one additional general Maintenance Worker (6 m2) which will be required within a campus facility. Any buildings added to the Campus will need to include the standard space to accommodate Operations functions for cleaning and maintenance materials.

4.3.8 Technology and Learning Services

Technology and Learning Services (TLS) supports the Information Technology needs of the Augustana Campus, delivering high level customized support of campus operations, instruction and research based on the business needs of campus constituents. Services are delivered locally, in concert with colleagues within IST and across the University.

TLS anticipates the need for continued growth in the services offered to the campus. As student enrollment growth is expected in the short term, access to shared spaces will be required for effective staff and student training. Assuming service delivery remains similar in scope, additional staff and equipment required to support enrollment growth could be accommodated within existing space allocations.

4.3.9 Augustana Chaplaincy

At the time of merger between Augustana University College and the University of Alberta in 2004, a partnership was formed between the U of A and The Alberta and the Territories Synod of the Evangelical Lutheran Church in Canada to support an ongoing Chaplaincy program at Augustana. Augustana Chaplaincy provides both a meaningful pastoral presence on campus in keeping with the Lutheran tradition and provides services to the entire diverse campus community. The Augustana Chaplain oversees chaplaincy services, acts as the campus pastor, teaches in Religious Studies, and provides non-sectarian

counselling services. In addition to the position of Augustana Chaplain, there is an Assistant for Chaplaincy and 5-7 Student Chaplains who support the program on an annual basis.

Augustana Chaplaincy does not anticipate increased work space needs over the next 3-5 years. However, there is need for some additional storage space to support programming needs.

4.3.10 Augustana Student's Association

The Augustana Students' Association at Augustana Campus is mandated to support student needs and to represent the interests of students to the campus and surrounding community. The ASA offers services to students including a used bookstore, services for newspaper, clubs, faxing and phone cards. The ASA office space is the central work hub for 16 Council members and 1 permanent staff member, and the area also provides a place for the work of student clubs.

The ASA anticipates that with increasing growth in student numbers, the organization will have an immediate need for expansion. Currently the area fails to meet needs, especially related to the ASA Boardroom, which is too small to accommodate the Council and guests for weekly meetings. The ASA anticipates an expansion of service offerings and potential partnerships with the Students' Union in Edmonton to provide service delivery at the Augustana Campus. In the current environment, any service expansion will be very difficult. The organization also has ongoing storage requirements.

4.3.11 Finance Department

The Finance Department provides comprehensive financial services to the Augustana faculty, staff and students. The main functions are cashiering, accounts payable, accounts receivable, payroll (in conjunction with Human Resources), budgeting and reporting.

The Cashier's Office is available to students to make tuition and other fee payments including Residence Services fees and charges. This complements the current on-line payment options available. All campus ancillary revenue is also deposited through this office.

The current space is sufficient to support an enrollment of 1,250 students.

4.3.12 Human Resources

Human Resource Services (HRS) at the University of Alberta supports the University's commitment to excellence in teaching, research and community service. The unit's primary goal is to foster a work atmosphere that emphasizes respect and collaboration, values that are essential to employee morale, quality customer service, and efficient work flow. In collaboration with HRS, Augustana HR plays a key role in providing strategic consultation, advice and support to senior leaders, faculties/administrative units and staff across campus, supporting best practices through a wide range of specialist and generalist human resource services, including compensation, organization and job design, recruitment, change management, staff and leadership development, employee relations, orientation, recognition, staff engagement, healthy workplace strategies and disability management.

Augustana HR anticipates it will need over the next 3-5 years to maintain its current space footprint which includes office space, cubicle work stations, file storage and archive storage. Over and above this, additional indirect space needs such as small and large meeting rooms to facilitate ongoing training, orientation and other HR services should be expanded to accommodate the growing demand for suitable meeting room space. This need does not require additional dedicated space.

5 PROJECTED SPACE REQUIREMENTS

5.1 Summary of Space Projections- by Department

This Phase Two program focuses on the spaces affiliated with non-academic units on the Augustana campus. This includes detailed space needs for administration, administrative support, ancillary services, student services, athletics and campus recreation, storage needs, etc.

Table	5.1 - Summary of Space	ce Projections by Departm	nent - Phase Two	
	EXISTING SPACE 2015/2016	PROJECTED SPACE 2019/2020	PROJECTED 5 YEAR GROWTH	PERCENTAGE
	Existing Net Assignable Space Based on CAFM Inventory	Projected Total Net Assignable Space Requirements (Including Existing and Additional Spaces)	Projected Net Assignable Space Requirements by 2019/2020	% 5 Year Growth
	Area (Sq.M.)	Area (Sq.M.)	Area (Sq.M.)	
Augustana Faculty	1,049	1,079	30	3%
Facilities and Operations	1,196	1,202	6	1%
Athletics and Campus Recreation	2,301	3,983	1,681	73%
Other U of A Programs	3,215	3,215	-	0%
Student and Residence Services	1,303	1,552	249	19%
Technology and Learning Services	305	305	0	0%
Campus Registrar	47	47	-	0%
Student Services	330	507	177	54%
Other Outdoor Storage	113	113	-	0%
Total Space Requirements - Phase Two	9,860	12,003	2,144	22%

5.2 Summary of Space Projections - by Department and by Sub-Component

Table 5.2.1 below identifies the total space requirement if the current recreational and fitness facilities currently located at the Camrose Recreational Centre are relocated to the existing Augustana Campus.

Table 5.2 - Summai	ry of Space Projections b	y Component - Phase Tv	VO
	EXISTING SPACE 2015/2016	PROJECTED SPACE 2019/2020	PROJECTED 5 YEAR GROWTH
	Existing Net Assignable Space Based on CAFM Inventory	Projected Total Net Assignable Space Requirements (Including Existing and Additional Spaces)	Projected Additional Space Requirements by 2019/2020
	Area (Sq.M.)	Area (Sq.M.)	Area (Sq.M.)
Augus	tana Faculty		Augustana Faculty
Augustana Faculty	1,049.2	1,079.2	30.0
Total Space Requirements - Augustana Faculty	1,049.2	1,079.2	30.0
Facilities	and Operations		Facilities and Operations
Building and Ground Services	143.2	149.2	6.0
Operations and Maintenance	1,052.3	1,052.3	-
Total Space Requirements -Facilities and Operation	1,195.5	1,201.5	6.0
Athletics and	Campus Recreation		Athletics and Campus Recreation
Augustana Athletics	1,525.5	2,644.9	1,119.4
Recreation (Fitness Centre)*	775.9	1,337.9	562.0
Total Space Requirements -Athletics and Campus Recreation	2,301.4	3,982.9	1,681.4
*50%-50% shared use between students and community.			
Other U	of A Programs		Other U of A Programs
Bookstore	162.8	162.8	-
Library	3,052.1	3,052.1	-
Total Space Requirements -Other U of A Programs	3,214.9	3,214.9	-

Student and Resider	nce Services		Student and Residence Services
General University Space	374.0	384.0	10.0
Residence Services	123.9	123.9	-
Support Services	805.6	1,044.7	239.1
Total Space Requirements - Student and Residence Services	1,303.4	1,552.5	249.1
Technology and Learn	ning Services		Technology and Learning Service
Technology and Learning Services	304.9	304.9	0.0
Total Space Requirements -Technology and Learning Services	304.9	304.9	0.0
Campus Regis			Campus Registrar
Campus Registrar	46.9	46.9	-
Total Space Requirements -Learning & Beyond	46.9	46.9	0.0
Student Serv	rices		Student Services
Augustana Student Association	140.6	158.6	18.0
Augustan Student Services	152.8	278.8	126.0
Chaplaincy	36.8	44.8	8.0
Health Services (New)	-	25.0	25.0
Total Space Requirements - Student Services	330.1	507.1	177.0
Other Outdoor	Storage		
Art Department	42.4	42.4	-
Theatre Department	40.2	40.2	-
External Relations	30.8	30.8	-
Total Space Requirements - Other Outdoor Storage	113.4	113.4	0.0
Total Space Requirements - Other Outdoor Storage			

5.3 Detailed Space Projections - by Department

The tables on the following pages detail the additional space requests listed above, and identifies both the space allocation (e.g.: allocated to Athletics) and the Space Category (e.g.: administrative office space).

The information is sequenced according to the academic structure of Augustana's departments:

- Augustana Faculty (General)
- Facilities and Operations
- Athletics and Campus Recreation
- Other UofA Programs (Bookstore and Library)
- Student and Residence Services
- Technology and Learning Services
- Campus Registrar
- Student Services
- Outdoor Storage



Space Category	Building	Room No	L - Augustana Facul Space Use	Area (Net Assi		Comments
Space Category	Building	KOOIII NO	Space Use	2015/2016	2019/2020	Comments
				Existing	Projected	
Augustana Faculty				LAISTING	Frojecteu	
Administrative Offices and	AG01 Founder's Hall	040	Computer	10.4	10.4	Ι
Related	Addit danaer s rian	040	Equipment/Server	10.4	10.4	
10.000		041	Office	10.1	10.1	Used as a lab and not recorded in Phase 1
		070	Storage	6.8	6.8	
		2-20	Commons	11.1	11.1	
		2-21	Commons	12.1	12.1	
		M103	Office	16.3	16.3	
		M104	Office	22.0	22.0	
		M104A	Office	12.3	12.3	
	AG03 Classroom Building	C105A	Office (not in floor	5.3	5.3	
			plan)			
		C107	Office	9.8	9.8	
		C112	Office	10.5	10.5	
	AG04 Science Extension	C165	Computer	4.6	4.6	
			Equipment/Server			
	AG08 Auxiliary Building	A031	Storage	12.8	12.8	
	AG09 Convocation Centre	L1-250	Storage	64.3	64.3	
		L1-250B	Storage	16.7	16.7	
		L1-270	Storage	30.0	30.0	
		3-269B	Storage	8.2	8.2	
		3-269B1	Storage	4.8	4.8	
		3-269	Storage	6.1	6.1	
		3-269A	Storage	3.6	3.6	
		3-264	Storage	13.4	13.4	
	AG10 Faith & Life Centre	112G	Kitchen	12.7	12.7	112G was Copy Area - see drawing
		2-311	Office	10.7	10.7	
		L1-350	Storage	95.8	95.8	
	AG21 Ronning House	100	Workstation	25.7	25.7	
		101	Office	16.3	16.3	
		103	Workspace	11.7	11.7	
		104	Office	11.7	11.7	
		105	Storage	6.3	6.3	
	AG24 Library	2-110	Meeting	30.1	30.1	
		2-114	Commons	58.6	58.6	
		2-140	Office (Associate Dean	12.1	12.1	Should be in Dean's suite
			Research)			

	AG26 Forum	1-003	Reception	18.8	18.8	
		2-004	Meeting	112.1	112.1	
		2-004A	Kitchen	10.1	10.1	
		2-075	Office	2.7	2.7	
		2-077	File Room	42.1	42.1	Space needs to be better organized
		2-080A	Workstation	9.1	9.1	
		2-080B	Workstation	9.2	9.2	
		2-081	Office	11.0	11.0	
		2-083	Office	10.1	10.1	
		2-084	Office	18.4	18.4	
		2-090A	Workstation	7.4	7.4	
		2-090B	Workstation	7.1	7.1	
		2-090C	Workstation	7.0	7.0	
		2-091	Kitchen	4.5	4.5	
		2-093	Photocopy/Printing/Fax	4.5	4.5	
		2-094	Office	0.7	8.7	
			Office	8.7		
		2-095		18.2	18.2	
		2-096	Office	8.6	8.6	
		2-097	Office	8.4	8.4	
		2-098	Office	8.6	8.6	
		2-098A	Office	5.8	5.8	
		L1-030A	Office	11.3	11.3	
		L1-030B	Office	9.2	9.2	
		L1-030C	Office	9.6	9.6	
		L1-030D	Office	11.3	11.3	
		L1-045	Storage	5.3	5.3	
		L1-055	Storage	7.6	7.6	
		L1-065	Storage	3.0	3.0	
Ancillary Operations	AG09 Convocation Centre	L1-230	Dining Room	58.7	58.7	Change of space use; reassigned to Augustana Facult
Outdoor Storage	Storage Shed #11		Storage Shed #11	17.8	17.8	Dean's Office
	New Request		Informal Programming		30.0	Dedicated lounge, worship space for international
			Space			students
			Subtotal	1,049.2	1,079.2	
Augustana Faculty Total				1.049.2	1,079.2	



	Table	5.3.2 -	Facilities and Opera	tion - Detail	led Space	
Space Category	Building	Room No	Space Use	Area (Net Assi	gnable Sq.M.)	Comments
				2015/2016	2019/2020	
				Existing	Projected	
Building and Ground Services						
Administrative Offices and Rela	AG09 Convocation Centre	1-290B	Office	4.5	4.5	
	AG03 Classroom Building	C001	Storage	4.7	4.7	
		C026	Maintenance Storeroom	7.3	7.3	
	AG05 Hoyme Complex	145	Storage	29.7	29.7	
		156	Storage	3.5	3.5	
	AG06 Hoyme Complex - Annex	H008	Maintenance Storeroom	32.2	32.2	
	AG09 Convocation Centre	L1-240	Commons	59.1	59.1	Staff lunchroom and lockers
	AG24 Library	2-121	Maintenance Storeroom	2.2	2.2	
	New Request					
			Workstation		6.0	Additional Maintenance staff
Building and Ground Services			Subtotal	143.2	149.2	
Operations and Maintenance						
Administrative Offices and	AG27 Facilities Building	1-01	Office	11.9	11.9	
Related	7.027 radimenes samaning	1 01	• • • • • • • • • • • • • • • • • • • •	11.5	11.3	
		1-02	Reception	24.3	24.3	
		1-03	Office	9.9	9.9	
Central Support	AG18 Richard Husfloen Centre	160	Receiving/Loading	446.1		Approximately 35 -40 m2 are utilized as short term
central support	Adio Menara nashoen centre	100	neceiving/ Loading	440.1	440.1	transitory storage space for Faculty, Library,
						Auxiliaries, etc.
		160A	Storage	11.7	11.7	Auxiliaries, etc.
		160B	Storage	11.7	11.7	
	AG24 Library	L1-135	Storage	24.8	24.8	
	AG27 Facilities Building	1-12	Shop	152.1	152.1	
	AG27 Facilities Building	1-12	Shop	152.1	15.8	
		1-13	Storage	26.0	26.0	
	AC27 Facilities Duilding	1-04		43.1	43.1	
	AG27 Facilities Building	1-05	Meeting Shop		11.8	
Outdoor Storon		1-06	Storage Shed #1	11.8	9.3	
Outdoor Storage				9.3		
			Storage Shed #2	7.6	7.6	
			Storage Shed #3	7.8	7.8	
			Storage Shed #4	29.5		Seacan
			Storage Shed #10	150.0		Bethany Garage
			Storage Shed #12	29.5	29.5	
			Storage Shed #13	29.5	29.5	Seacan
	No New Request					
Operations and Maintenance			Subtotal	1,052.3	1,052.3	
Facilities and Operation				1,195.5	1,201.5	

Space Category	Building	Room No	Space Use	Area (Net Assi	gnable Sg.M.)	Comments
opade datage.y	Junumg	1.00	Space coo	2015/2016 2019/20		Comment
				Existing	Projected	
Augustana Athletics				Exiloting	. rojecteu	
Administrative Offices and Related	AG09 Convocation Centre	1-260	Office	19.6	19.6	
		1-287	Office	11.4	11.4	
		1-285	Office	8.9	8.9	
		1-283	Office	12.7	12.7	
		1-281	Office	12.9	12.9	
		1-276	Office	12.9	12.9	
		1-274	Office	10.9	10.9	
		1-272	Office	8.6	8.6	
		1-270	Office	11.7	11.7	
Assembly and Exhibition	AG09 Convocation Centre	1-215	Theatre/Stage	211.4	211.4	This was grouped under Social Sciences, space is shared by Physical Education and Augustana Athleti
						(Note 1)
Athletic	AG09 Convocation Centre	L1-210	Lockers/Dressing	24.8	24.8	
		L1-210A	Lockers/Dressing	2.4	2.4	
		L1-212	Lockers/Dressing	35.5	35.5	
		L1-212B	Showers - Women	22.2	22.2	
		L1-215	Dressing Area	42.8	42.8	
		L1-215B	Lockers/Dressing	22.6	22.6	
		L1-215C	Showers - Men	16.4	16.4	
		L1-215D	Showers - Men	12.4	12.4	
		L1-215A	Lockers/Dressing	35.5	35.5	
		L1-213	Lockers/Dressing	17.3	17.3	
		1-250	Gymnasium	884.8	884.8	See Note 1
		1-295	Storage	28.7	28.7	
		1-269	Clinical Examination/Treatment	23.3	23.3	See Note 1
		1-290B	Showers - Women	7.5	7.5	See Note 1
		3-293	Laundry	20.3		See Note 1
		1-265B	Showers - Men	7.9		See Note 1
	New Request		Multipurpose Activity/Gym Climbing Wall			Includes gym and recreation area . Adjacent gym; 8 stations @ 3.3 NSM each and 1 bouldering area @26.7



			Consultation Room		11.0	For part time coaches
			Office		11.0	For gymnastics co-ordinator
			Storage		80.0	Additional storage
			Locker Room		50.0	2 visiting team locker rooms @25 sq.m. each
			Weight Room		-	Refer to Phase 1
			Reception		5.0	Reception/ticketing booth
			Outdoor Storage		9.0	Outdoor storage for Soccer
Augustana Athletics			Subtotal	1,525.5	2,644.9	· ·
Recreation (Fitness Centre)			•		·	
Off Campus	Camrose Recreation Centre	1204	Lab-Specialized	-	-	This space was accounted for in Phase 1 GSP.
•	(Leased Space)		· ·			•
	i i	1204B	Office	9.0	9.0	
		1204C	Equipment Room	16.3	16.3	
		1312	Lockers/Dressing	77.8	77.8	
		1312C	Shower	17.8	17.8	
		1312D	Office	7.2	7.2	
		1312E	Equipment Room	10.6	10.6	
		1319	Activity Room	34.3	34.3	
		1334A	Office	13.7	13.7	
		1334B	Exercise Room	480.2	480.2	
		1335	Lockers/Dressing	24.5	24.5	
		1335B	Shower	29.8	29.8	
		1336	Lockers/Dressing	24.9	24.9	
		1336B	Shower	29.9	29.9	
	New Request (on campus)	15505	Silo Wei	25.5	23.3	
	, , , , , , , , , , , , , , , , , , , ,		Multipurpose Room		360.0	3 multipurpose rooms @ 120 sq.m. each
			Storage			2 storage rooms @25 sq.m. each
			Equipment Storage		28.0	
			Unisex			Washroom/changeroom
			Fitness area			20% additional space Exercise Room
			Office			Touch-down office for 4
			Multi Purpose Space			Could be used as telephone room
			Watti i di pose space		0.0	could be used as telephone room
Recreation (Fitness Centre)			Subtotal	775.9	1,337.9	Fitness Centre could be consolidated with new
,						request to be located on campus; business model t
						be 50%-50% shared use between Augustana and
						Camrose community
Athletics and Campus Recreat	tion Total			2.301.4	3.982.9	

Note: Any future programs/drawings will follow the U of A space standards; specifically in the administrative offices area.

Space Category	Building	Room No	Space Use	Area (Net Assi	gnable Sq.M.)	Comments
, ,				2015/2016	2019/2020	
				Existing	Projected	
Bookstore	•		•	, ,,	.,	
Ancillary Operations	AG26 Forum	1-085	Commercial Display	141.3	141.3	
, ,			/Sales			
		1-085A	Office	10.9	10.9	
		1-085B	Office	10.7	10.7	
	No New Request					
Bookstore	•		Subtotal	162.8	162.8	
Library						
Administrative Offices and Rel	a AG24 Library	1-101	Workstation	73.7	73.7	
		1-101A	Workstation	56.0	56.0	
		1-104	Workstation	16.3	16.3	
		1-106	Office	7.9	7.9	
		1-107	Office	9.1	9.1	
		1-108	Office	7.8	7.8	
		1-109	Office	7.8	7.8	
		1-110	Office	7.8	7.8	
		1-111	Office	7.7	7.7	
		1-112	Workstation	26.4	26.4	
		1-112A	Kitchen	17.7	17.7	
ibrary and Study	AG24 Library	1-102	Group Study	887.3	887.3	
	·	1-102A	Stacks	164.3	164.3	
		1-114	Group Study	41.9	41.9	
		1-123	Group Study	20.6	20.6	
		1-124	Group Study	19.3	19.3	
		1-125	Group Study	13.5	13.5	
		1-126	Group Study	13.4	13.4	
		1-138	Storage	2.8	2.8	
		L1-102	Stacks	1,537.3	1,537.3	
		L1-105	Group Study	40.4	40.4	
		L1-106	Group Study	24.0	24.0	
		L1-108	Group Study	27.9	27.9	
		L1-115	Storage	21.2	21.2	
	No New Request		ů,			
Library			Subtotal	3,052.1	3,052.1	
Other U of A Programs Total				3,214.9	3,214.9	

Note: Any future programs/drawings will follow the U of A space standards; specifically in the administrative offices area.

Space Category	Building	Room No	Space Use	Area (Net Assignable Sq.M.)		Comments	
, , ,			•	2015/2016	2019/2020		
				Existing	Projected		
eneral University Space	•				-		
ncillary Operations	AG26 Forum	1-035	Dining Room	6.6	6.6		
		1-065	Dining Room	70.9	70.9		
Central Support	AG09 Convocation Centre	L1-288	Receiving/Loading	43.8	43.8	Should be better organized	
		L1-288B	Receiving/Loading	1.8	1.8		
tudent Community	AG06 Hoyme Complex - Annex	H007	Commons	250.8	250.8		
	New Request						
			Receiving/Loading		10.0	Additional holding space adjacent L1-288	
ieneral University Space			Subtotal	374.0	384.0		
tesidence Services	•		,				
dministrative Offices and Re	ela AG17 Commons Lounge	1-04	Meeting	13.4	13.4		
ncillary Operations	AG05 Hoyme Complex	140	Storage	16.2	16.2		
		144	Office	16.2	16.2		
tudent Community	AG17 Commons Lounge	1-02	Commons	12.7	12.7		
		1-14	Commons	65.4	65.4		
	No New Request					Additional student lounge space to be included in	
						separate program for residences	
esidence Services				123.9	123.9		
ncillary Services							
ncillary Operations	AG09 Convocation Centre	L1-288A	Storage	16.3	16.3		
		L1-286	Storage	21.2	21.2		
		L1-286B	Cold Room/Freezer	17.0	17.0		
		L1-286A	Cold Room/Freezer	17.7	17.7		
		L1-282	Storage	43.8	43.8		
		L1-245	Dining Room	391.9	391.9	Currently 330 seats; to be increased to 400 seats	
		L1-275	Kitchen	157.7	157.7		
		L1-275A	Kitchen	7.4	7.4		
		L1-277ZZ	Vestibule	13.0	13.0		
		L1-275B	Office	13.6	13.6		
		L1-275D	Cold Room/Freezer	8.5	8.5		
		L1-275ZZ	Vestibule	10.4	10.4		
	AG10 Faith & Life Centre	L1-335	Kitchen	52.3	52.3	Old bistro - currently overflow space; could be use	
						for Aboriginal & International students & students	
						Association cooking and event needs.	
		L1-325A	Storage	2.8	2.8	-	
	AG26 Forum	1-055	Cafeteria (Café)	32.0	32.0		
	New Request						
			Dining Room		208.1	330 seats in Dining Room L1-245 to be brought up to	
						1.5 sq.m. per seat = an increase of 103.1 sq.m.;	
						additional 70 seats@1.5 sq.m. per seat =105 sq.m.	
			Storage		15.0	Accessible to Café in Forum	
			Cafeteria (Café)		16.0	Café in Forum to be increased by 50%	

Space Category	Building	Room No	Space Use	Area (Net Assi	gnable Sq.M.)	Comments
				2015/2016	2019/2020	
				Existing	Projected	
echnology and Learning Serv	rices					
Administrative Offices and	AG06 Hoyme Complex - Annex	H012	Storage	32.1	-	Inconvenient location; awkward to use
Related						
	AG09 Convocation Centre	1-215A	Storage	10.9	10.9	
	AG26 Forum	L1-070	Office	13.0	13.0	
		L1-072	Office	8.3	8.3	
		L1-074	Office	8.5	8.5	
		L1-078	Equipment Staging	31.0	31.0	
		L1-080	General Office	82.9	82.9	Space could accommodate 1 new open workstation
		L1-082	Office	8.5	8.5	
		L1-084	Office	8.4	8.4	
		L1-085	Office	9.6	9.6	
		L1-086	Office	8.2	8.2	
		L1-087	Office	9.1	9.1	
		L1-088	Equipment Staging	15.2	15.2	
		L1-090	Printing	37.8	37.8	Formerly conference; now reprographics
entral Support	AG01 Founder's Hall	080	Computer Equipment/Se	4.6	4.6	
	AG03 Classroom Building	C007B	Computer Equipment/Se	14.8	14.8	
	AG24 Library	2-148	Telephone/Data Room	2.1	2.1	
	New Request					
			Storage		32.1	Accessible to TLS space in Forum
echnology and Learning Serv	rices		Subtotal	304.9	304.9	
echnology and Learning Tota	ıl			304.9	304.9	

Note: Any future programs/drawings will follow the U of A space standards; specifically in the administrative offices area.

Table 5.3.7 - Campus Registrar - Detailed Space									
Space Category	Building Room No		Room No Space Use		gnable Sq.M.)	Comments			
				2015/2016	2019/2020				
				Existing	Projected				
Registrar and Student Awards									
Administrative Offices and	AG26 Forum	2-071	Office	9.0	9.0				
Related									
		2-073	Office	16.9	16.9				
		2-079B	Workstation	15.1	15.1				
	AG09 Convocation Centre	L1-250A	Storage	5.9	5.9				
	No New Request								
Registrar and Student Awards			Subtotal	46.9	46.9				
Campus Registrar Total				46.9	46.9				
	Note: Any future programs/drawing	s will follow the	U of A space standards; spe	cifically in the adminis	trative offices area	1.			



	Table 5	.3.8 - A	ugustana Student S	ervices - Det	ailed Space	
Space Category	Building	Room No	Space Use	Area (Net Assi	gnable Sq.M.)	Comments
				2015/2016	2019/2020	
				Existing	Projected	
Augustana Student Association						
Administrative Offices and Rela	AG26 Forum	L1-002	Office	16.5	16.5	
		L1-004	Office	18.5	18.5	
		L1-010	General Office	57.3	57.3	Room to add an open workstation within existing space
		L1-010A	Used bookstore	12.3	12.3	Was an office
		L1-020	Meeting	28.8	28.8	Access to a larger meeting room space elsewhere on Campus and use current meeting room space for clubs etc or increase meeting room capacity
		L1-035	Storage	7.2	7.2	To be re-assigned
Augustana Student Association	New Request		Meeting Space Subtotal	140.6	18.0 158.6	Additional meeting space
Augustana Student Association			Subtotal	140.6	130.0	
Administrative Offices and	AG06 Hoyme Complex - Annex	нооо	Storage	30.8	30.8	
Related	Addo Hoyffle Complex - Affilex	11009	Storage	30.6	30.8	
Related	AG10 Faith & Life Centre	2-328	Office	11.8	11 8	Aboriginal Advisor
	AGIOTAILIT & LITE CETTE	2-330	Office	11.6	11.6	7 to ong mar 7 to 41501
		2-332	Office	11.6	11.6	
		2-336	Office	20.9	20.9	
		L1-300	Waiting	30.6	30.6	Counselling
		L1-300A	Storage	3.9	3.9	Counselling- record storage
		L1-300B	Office	12.6	12.6	Counselling
		L1-300C	Office	15.7	15.7	Counselling
	AG24 Library	2-104C	Workstation	3.3	3.3	_
	New Request					
			Office Exam Room/Interview /Counselling		80.0	SSDS 10 multi-use rooms @8 sq.m.
			Office		_	Counsellor
			Group Counselling			Space for 10@1.5 sq.m.
			Waiting area			Space for 5@1.0 sq.m.
			File Storage			Additional record storage
Augustana Student Services				152.8	278.8	

Chaplaincy						
Administrative Offices and	AG10 Faith & Life Centre	2-331	Office	11.6	11.6	
Related						
		2-335	Office	25.2	25.2	
	New Request					
			Storage		8.0	in Faith & Life lounge; for chairs and tables. Request
						for a stage can be accommodated in the gross-up
Chaplaincy			Subtotal	36.8	44.8	
Health Services (New Program)						
	New Request					
			Nurse's Office	-	11.0	Part time Nurse Practitioner
			Exam Room	-	11.0	
			Waiting Area	-	3.0	Seating for 2 to 3
Health Services (New Program)				-	25.0	
Augustana Student Services				330.1	507.1	
Note: Any future programs/drawings will follow the U of A space standards; specifically in the administrative offices area.						

	Table 5.3.9 - Other Outdoor Storage - Detailed Space						
Space Category	Building	Room No	Space Use	Area (Net Assignable Sq.M.)		Comments	
				2015/2016	2019/2020		
				Existing	Projected		
Art Department							
Outdoor Storage			Storage Shed #5	20.8	20.8		
			Storage Shed #8	21.6	21.6		
	No New Request						
Art Department				42.4	42.4		
Theatre Department			Subtotal				
Outdoor Storage			Storage Shed #6	17.2	17.2		
			Storage Shed #7	23.0	23.0		
	No New Request						
Theatre Department				40.2	40.2		
External Relations			Subtotal	40.2			
Outdoor Storage			Storage Shed #9	30.8	30.8	Ronning Garage	
	No New Request						
External Relations				30.8	30.8		
Campus Registrar Total				113.4	113.4		



6 RECOMMENDATION

Augustana Faculty, together with the Office of Accommodation Planning & Programming, Planning and Project Delivery, recommend approval of the Augustana Campus General Space Program – Phase Two, as the basis for developing accommodation plans for both the immediate and longer term.

APPENDICES

APPENDIX E – Founders' Hall Functional Program (Sept.2013): Space Summary Table

4.3 Space Summary Table

Summary of Space Projections by Department

DEPARTMENT		TING LOCATION		DIATE NEEDS		TED 2018 NEEDS		ROPOSED GROSS AREA ⁴	FUNCTIONA	MENDED L PROGRAM¹ nt gross area⁴)	COMMENTS
	Net Area (m²)	Net Area (ft²)	Net Area (m²)	Net Area (ft²)	Net Area (m²)	Net Area (ft²)	Area (m²)	Area (ft²)	Area (m²)	Area (ft²)	
External Relations	164.61	1771.85	190.00	2045.14	211.00	2271.18	253.20	2725.42	254.60	2740.49	
Development ³	35.49	382.01	37.50	403.65	37.50	403.65	45.00	484.38	45.00	484.38	
Academic Advisement³	57.37	617.52	62.00	667.36	62.00	667.36	74.40	800.83	74.40	800.83	
Learning and Beyond ³	65.48	704.82	74.50	801.91	82.00	882.64	98.40	1059.17	98.40	1059.17	
Career Counselling	-	-	-	-	32.00	344.44	38.40	413.33	36.00	387.50	future operation
Protective Services²	35.57	382.87	20.50	220.66	20.50	220.66	24.60	264.79	0.00	0.00	
Academic Offices	407.29	4384.03	178.00	1915.97	178.00	1915.97	213.60	2299.17	228.40	2458.47	
Augustana Faculty	120.19	1293.71	50.00	538.20	50.00	538.20	60.00	645.83	60.00	645.83	
Research Space ³	40.00	430.56	40.00	430.56	40.00	430.56	48.00	516.67	48.00	516.67	
Augustana Support Spaces	-	-	109.00	1173.27	109.00	1173.27	130.80	1407.92	129.00	1388.54	
Building Support	-	-	14.00	150.69	14.00	150.69	16.80	180.83	15.20	163.61	
Total			775.50	8347.40	836.00	8998.62	1003.20	10798.34	989.00	10645.50	

All areas used are net assignable unless otherwise indicated and do not include a gross up factor.



GEC ARCHITECTURE | FUNCTIONAL PROGRAM, FOUNDERS' HALL AUGUSTANA CAMPUS | SEPTEMBER 2013

Recommended Functional Program Area may be higher or lower than the projected component gross area as it is based on the existing building conditions

 $^{^2}$ Removed from Founders' Hall Recommended Functional Program during the block and stack as there are no adjacency requirements with other departments

³ Department currently resides outside of Founders' Hall

⁴Component gross equals the total projected net assignable space plus 20%

APPENDIX F - Science Facility Functional Program & PSCR Part III: Space Summary Table (April 2014) Augustana Science Building Revised Detailed Building Program Discipline NASM per Total Revised Renovated **New Space Space Category** Space use Capacity Space Comments Count Space NASM Academic Offices and Office 48.00 48.00 Augustana Faculty 12.00 Related

Office for 2 12.00 24.00 24.00 2 workstations @ 6 m2 (Biology) Office 1 12.00 12.00 12.00 Chemistry 2 workstations @ 6 m2 (Chemistry) Office for 2 12.00 12.00 12.00 12.00 Office 24.00 24.00 Environmental Science Office 12.00 12.00 12.00 General Science 36.00 Office 12.00 36.00 Math & Physics Workstation 6.00 12.00 12.00 Math & Physics/General Science; increased from 1 to 2. Classroom 120p 215.53 215.53 215.53 Classroom -120 1 Instruction 179.49 179.49 179.49 Classroom 100p 96-100 1 Classroom 72p 64-72 4 122.63 490.52 490.52 Classroom 50p 48-50 98.10 392.40 392.40 Classroom 36p 36-40 1 85.84 85.84 85.84 1,543.78 1,148.76 395.02 **Augustana Faculty Total** 27 24.00 General Science Laboratory Support - Breakout Rooms 12-16 3 72.00 72.00 Instruction Research Field Station Laboratory Located at Lake Miquelon (Miquelon) Laboratory - Faculty 16.98 16.98 16.98 1 Faculty + 2 Students; number of lab 1 reduced from 2 to 1. 56.00 56.00 56.00 Research assistants; 14 workstations @ 4 m2 Research Support Workstation **General Science Total** 144.98 144.98 Biology Laboratory -Wet Laboratory - Instruction 3 137.96 413.88 413.88 Includes lab support space Instruction 137.96 137.96 137.96 Shared with Environmental Science, require Wet Laboratory - Instruction large sink; includes lab support space Laboratory Support - Bio- museum 34.49 34.49 34.49 Separate securable and public areas 1 Instruction **Growth Chamber** 34.49 34.49 34.49 1 67.63 67.63 Scientific Support 67.63 Configured as securable suite Wet Laboratory - Support 34.49 Support space absorbed in Wet Laboratory Laboratory - Faculty 2 16.98 33.96 33.96 1 Faculty + 2 Students; number of lab Research reduced from 4 to 2.

		Augustana Sc	ience bui	iding ites	ised Detaile	ta Bullating F	Togram		
Discipline	Space Category	Space use	Capacity	Space Count	NASM per Space	Total Revised NASM	Renovated Space	New Space	Comments
		Biology Total		9		722.41	170.57	551.84	
hemistry	Laboratory - Instruction	Wet Laboratory - Instruction	24	4	137.96	551.84		551.84	Includes lab support space
	Laboratory Support - Instruction	Chemical Storage		1	34.49	34.49		34.49	
		Wet Laboratory - Support		-	34.49	-		5 .0 1	Support space absorbed in Wet Laboratory
	Research	Laboratory - Faculty		2	16.98	33.96	33.96		1 Faculty + 2 Students; number of labs reduced from 4 to 2.
		Chemistry Total		7		620.29	33.96	586.33	
Environmental Studies/Science	Laboratory - Instruction	Geography Laboratory - Instruction	24	1	137.96	137.96	137.96		Includes lab support space
		GIS Laboratory - Instruction	24	1	91.97	91.97	91.97		
	Laboratory Support - Instruction	Equipment Storage		1	34.49	34.49	34.49		
		Geography Laboratory - Support		-	34.49	a r	-		Support space absorbed in Geography Laboratory
	Research	Laboratory - Faculty		1	16.98	16.98	16.98		1 Faculty + 2 Students; number of lab reduced from 2 to 1.
		Environmental Studies/Science Total		4		281.40	281.40	: - :	
Nathematics &	Laboratory -	Laboratory - Instruction	24	2	137.96	275.92	275.92		Includes lab support space
	Laboratory Support -	Laboratory - Support		-	34.49	-	-		Support Space absorbed in Math & Physics Lab
	Research	Laboratory - Faculty		1	16.98	16.98	16.98		1 Faculty + 2 Students; number of lab reduced from 2 to 1.
		Mathematics & Physics Total		3		292.90	292.90	•	
Cuquetana Cele	Puilding Douised Puilding	Program Grand Total NASM		55		3,605.76	2,072.57	1,533.19	



APPENDIX G – Aboriginal Student Initiative Program

FUNCTIONAL PROGRAM

14076 - Project Visioning Facilitation Augustana

ROGRAM	ROOM	AREA (m²)	REQUIREMENTS	FEATURES	DESCRIPTION
Aboriginal Student Gathering	(i				
	ac s	6010	Path of travel through space	Bulkhead lighting feature to	General gathering area for students. Flexible space to support a variety of activities
	Common Area	235	must be maintained.	highlight space.	including lecture, ASA, games area, study, and lounging.
			Lighting scheme must provide variety of lighting types for	lighting, native planting,	Gathering space for aboriginal and cultural use.
	Aboriginal Students		flexible use.	water feature.	
	Gathering Space	76			
			Small millwork piece with	Sliding glass walls with	Flexible classroom for general use. Intended to function as an open activity area when r
	Program Room/Activity		sink.	potential image application to	booked. Space works in conjunction with commons space when walls are retracted to
	Area	54		doors.	provide area for larger activities such as lectures and gatherings.
	Consent Student Study		Bulkhead detail must provide acoustic separation between	Wood wall feature, up- lighting to highlight.	Quiet, individual study space for student use. Print room door to be relocated to corrido
	General Student Study Area	4/	print room and gathering	ngining to nightight.	
	Alca	44		Glass partition with wood	Semi-private space for visiting elders and student work.
	Elders' Room	13	E.	screen to feature stone wall.	Serin private space for visiting elects and state it. Work.
	TOTAL	7450	_		
Aboriginal Students Office	i e	7,000	<u>u</u>		
			General office furniture and	Glazing to corridor within ASA	Office for Aboriginal Student Advisor. Space must be inviting and accessible, with sight
			small storage.	space, potential glazing to	lines to monitor user activity.
	Coordinator's Office	10		corridor.	
			Small meeting table and chairs.	Moveable glass wall to expand into adjacent ASA.	Small meeting and hoteling space with potential to host group work.
	Meeting Room	1.	General file storage,	Potential reception desk,	Small individual and group study area. Flexible area to accommodate future expansion
			photocopier, reception desk.	feature interior glazing to	programming.
	Student Work Space	29	Lounge and study furniture.	gathering space.	
			Reception desk and small		To include reception and entry functions.
	Entry	12	storage.		
	TOTAL	62			
Technology and Learning Services					
	orr: (a)	-	General office furniture and		General office space for information and technology services.
	Offices (8)	7:	small storage.		
	General Area	143			
	deneralizated	- "			
	Print Room	37	t i		
	TOTAL	253			
Storage					
		/-			ASA storage. To replace existing storage room.
	ASA Storage	7	di .		
	Conoral Starona	8	Si .		General storage. To replace existing storage room.
	General Storage		Must accommodate chair and		General storage. To replace existing storage room.
	General Storage	4	table storage.		College to the place existing storage room.
	TOTAL	19			
Circulation					
					General circulation area.
	General Circulation	84	_		
	TOTAL				
Total Area	840				





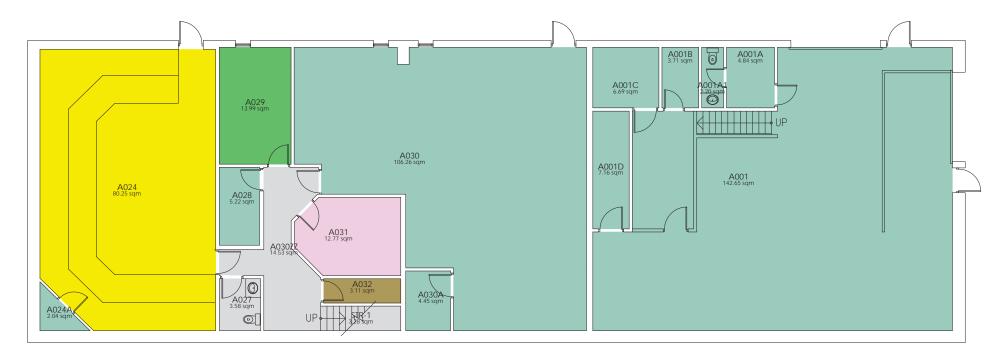
PROPOSED PLAN - OPTION 2A

10/09/2014 14076



APPENDIX H – Floorplans of all Buildings on Campus impacted by Phase Two (updated since Phase One, 2012)

The floorplans provided on the following pages are ordered alphabetically by Building Name. Also, please note that only the floorplans of buildings that are affected by the space inventory of this exercise are included in this report. (The floorplans for the Residences, for example, are excluded).



ORGANIZATION						
ACADEMIC PLANNING	<u>AREA</u> 12.77					
AUG DEAN'S OFFICE	80.25					
BUILDING SERVICES	3.11					
FINE ARTS & HUMANITIES	285.22					
GENERAL UNIVERSITY SPACE	21.39					
UNIVERSITY OF ALBERTA PROTECTIVE SERV	13.99					
TOTAL:	416.73 473.72					
	ACADEMIC PLANNING AUG DEAN'S OFFICE BUILDING SERVICES FINE ARTS & HUMANITIES GENERAL UNIVERSITY SPACE UNIVERSITY OF ALBERTA PROTECTIVE SERV					





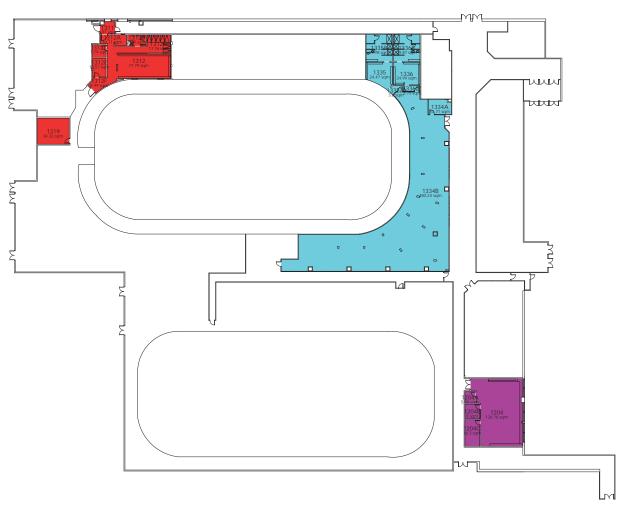


ORGANIZATION	
AUG DEAN'S OFFICE	AREA 102.93
FINE ARTS & HUMANITIES	29.00
GENERAL UNIVERSITY SPACE	283.48
TOTAL: Floor Gross:	415.41 473.72





ORGANIZATION	
ATHLETICS & RECREATION	AREA 182.93
EXER/PHYSIOLOGY LAB	156.54
FITNESS CENTRE	610.56
TOTAL:	950.03
Floor Gross:	1,027.82











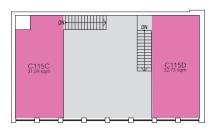








ORGANIZATION	
	AREA
EXTERNAL RELATIONS	64.32
GENERAL UNIVERSITY SPACE	60.49
TOTAL:	124.81
Floor Gross:	143.41







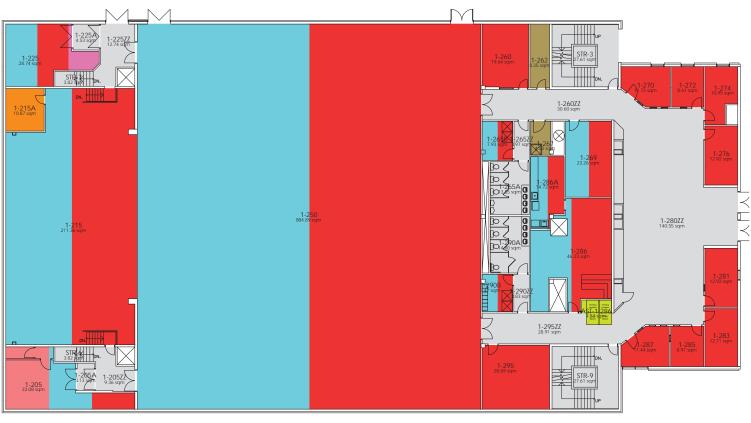
	ORGANIZATION					
1000		AREA				
	ATHLETICS & RECREATION	247.88				
	AUG DEAN'S OFFICE	136.80				
	AUG OUTDOOR EDUCATION	45.72				
	BUILDING SERVICES	94.50				
	COMMERCIAL PROPERTY MANAGEMENT SVCS	718.49				
	FINANCE	31.35				
	GENERAL UNIVERSITY SPACE	438.70				
	OFFICE OF THE REGISTRAR	5.87				
	TOTAL:	1,719.31				
	Floor Gross:	1,847.78				







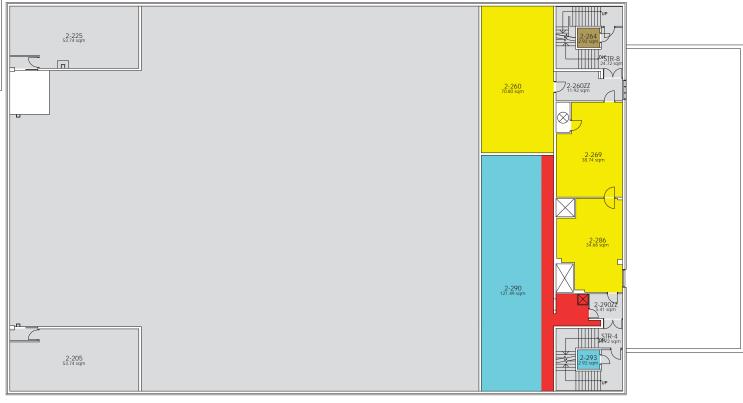
	ORGANIZATION					
2677		AREA				
	ATHLETICS & RECREATION	757.06				
	AUG OUTDOOR EDUCATION	11.03				
	BUILDING SERVICES	12.85				
	COMMERCIAL PROPERTY MANAGEMENT SVCS	4.53				
	EXTERNAL RELATIONS	9.58				
	GENERAL UNIVERSITY SPACE	329.13				
	PHYSICAL EDUCATION	618.54				
	TECH AND LEARNING SERVICES	10.87				
	TOTAL:	1,753.59				
	Floor Gross:	1,870.40				







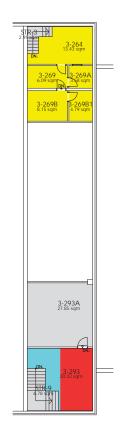
ORGANIZATION			
	ATHLETICS & RECREATION	AREA 60.75	
	AUG DEAN'S OFFICE	144.20	
	BUILDING SERVICES	2.92	
	GENERAL UNIVERSITY SPACE	1,257.23	
	PHYSICAL EDUCATION	63.67	
	TOTAL:	1,528.77	
	Floor Gross:	1,628.12	







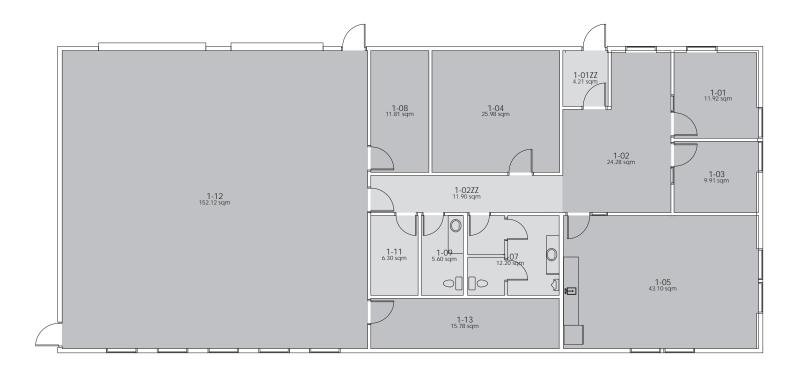
ORGANIZATION			
	ATHLETICS & RECREATION	AREA 10.16	
	AUG DEAN'S OFFICE	36.04	
	GENERAL UNIVERSITY SPACE	37.54	
	PHYSICAL EDUCATION	10.16	
TOTAL:		93.90	
Floor Gross:		113.53	





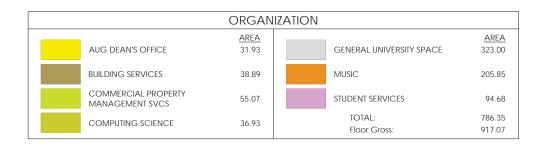


ORGANIZATION	
GENERAL UNIVERSITY SPACE	AREA 40.21
OPERATIONS BUILDINGS	294.90
TOTAL:	335.11
Floor Gross:	361.41















Basement Floor
AG10 Faith & Life Centre - 58210





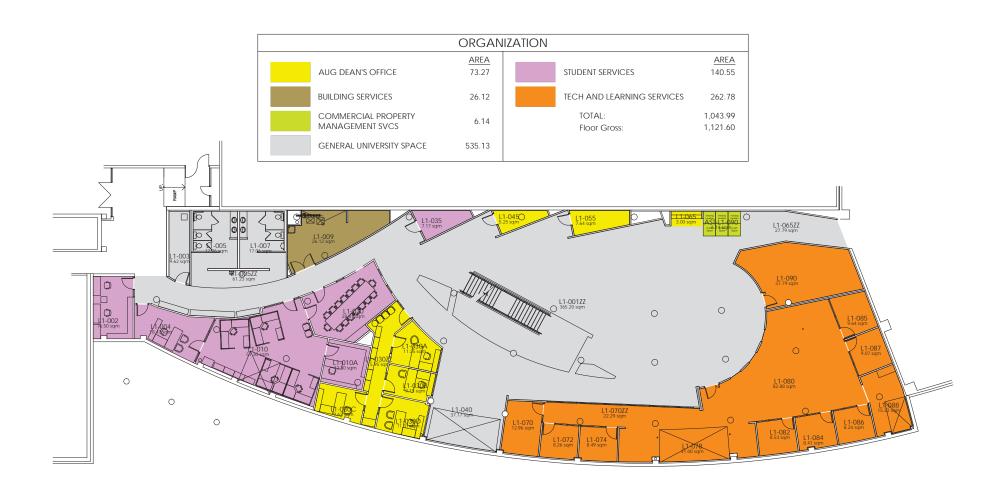


First Floor
AG10 Faith & Life Centre - 58210



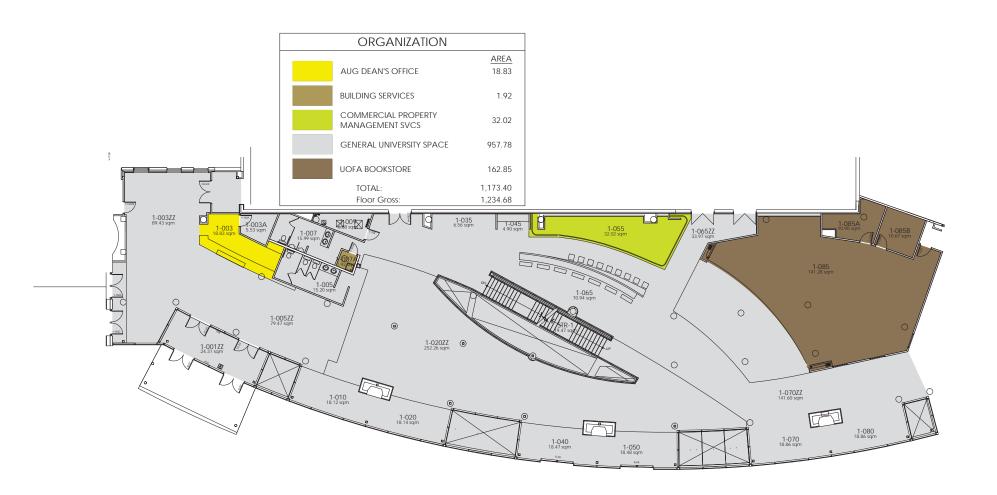






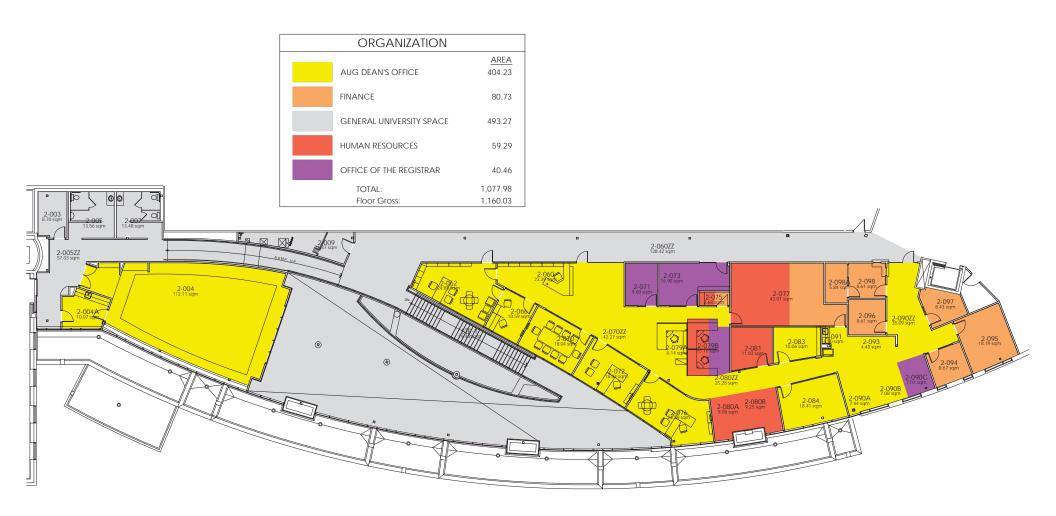
















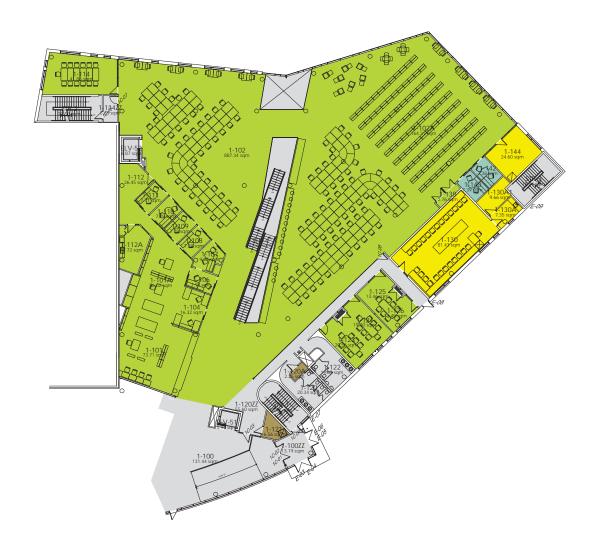
ORGANIZATION	
BUILDING SERVICES	<u>AREA</u> 2.72
GENERAL UNIVERSITY SPACE	248.41
OFFICE OF THE CHIEF LIBRARIAN	1,650.84
OPERATIONS BUILDINGS	24.82
TECH AND LEARNING SERVICES	77.32
TOTAL:	2,004.11
Floor Gross:	2,092.45







ORGANIZATION		
	AUG DEAN'S OFFICE	<u>AREA</u> 123.04
	BUILDING SERVICES	8.81
	FINE ARTS & HUMANITIES	14.77
	GENERAL UNIVERSITY SPACE	411.08
	OFFICE OF THE CHIEF LIBRARIAN	1,401.34
	TOTAL:	1,959.04
	Floor Gross:	2,068.44

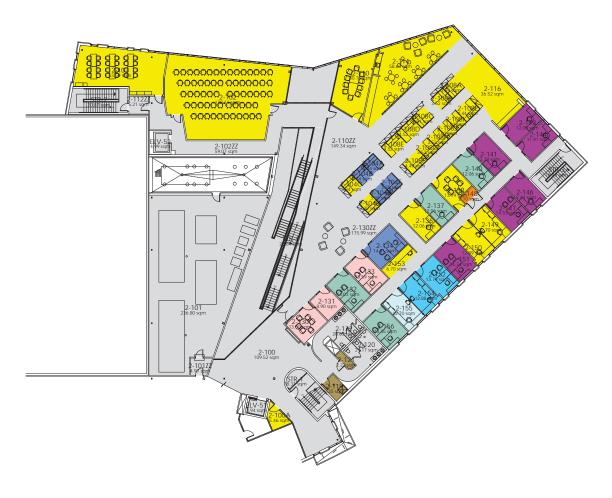






First Floor AG24 Forum - Library - 58224

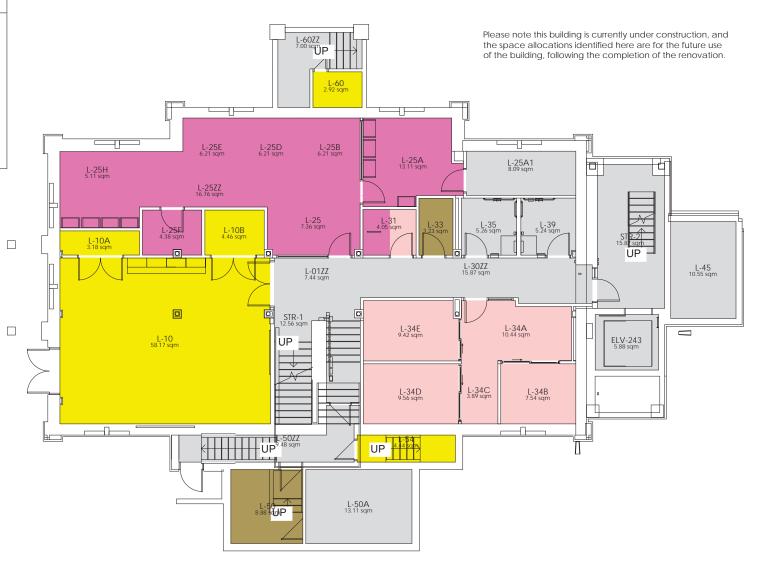
ORGANIZATION		
	AB CENTRE FOR RURAL COMMUNITIES	AREA 28.07
	AUG DEAN'S OFFICE	418.97
	BUILDING SERVICES	7.57
	DEVELOPMENT	35.49
	FINE ARTS & HUMANITIES	53.20
	GENERAL UNIVERSITY SPACE	1,009.09
	SCIENCES	26.67
	SOCIAL SCIENCES	78.09
	TECH AND LEARNING SERVICES	2.10
	VP RESEARCH	12.70
	TOTAL: Floor Gross:	1,671.95 1,869.38







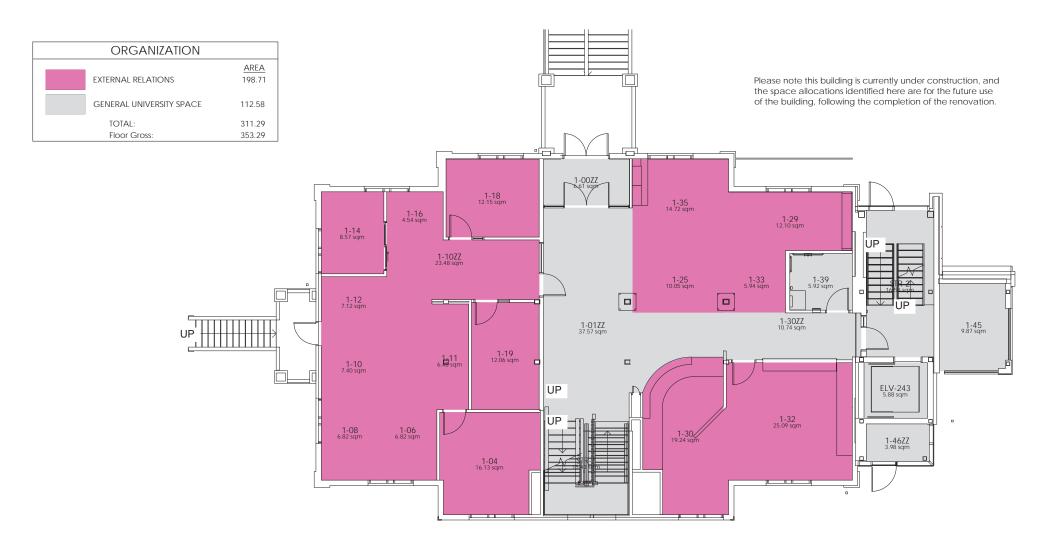
ORGANIZATION	
AUG DEAN'S OFFICE	AREA 73.17
DEVELOPMENT	42.88
BUILDING SERVICES	12.11
EXTERNAL RELATIONS	67.38
GENERAL UNIVERSITY SPACE	116.35
TOTAL:	311.89
Floor Gross:	391.93







Basement Floor
AG01 Founders Hall - 58201















ORGANIZATION	
BUILDING SERVICES	<u>AREA</u> 5.07
GENERAL UNIVERSITY SPACE	108.05
AUG DEAN'S OFFICE	179.65
TOTAL:	292.77
Floor Gross:	334.54

Please note this building is currently under construction, and the space allocations identified here are for the future use of the building, following the completion of the renovation.

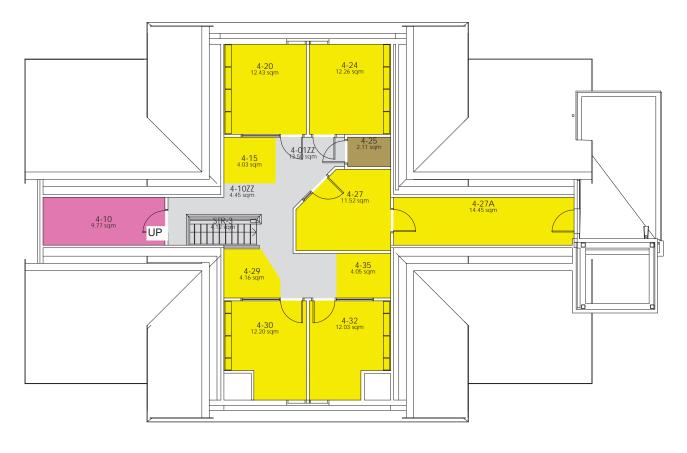






ORGANIZATION		
	BUILDING SERVICES	<u>AREA</u> 2.11
	EXTERNAL RELATIONS	9.77
	GENERAL UNIVERSITY SPACE	22.07
	AUG DEAN'S OFFICE	87.13
	TOTAL:	121.08
	Floor Gross:	167.08

Please note this building is currently under construction, and the space allocations identified here are for the future use of the building, following the completion of the renovation.





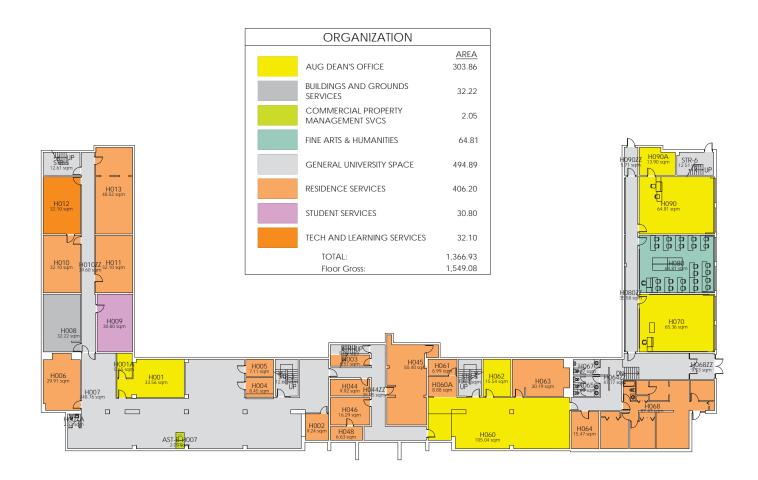


ORGANIZATION		
	ACAD PROG & CAMP REG OFFICE	AREA 47.9
	ACADEMIC PLANNING	20.62
	AUG DEAN'S OFFICE	140.33
	BUILDING SERVICES	11.92
	FINE ARTS & HUMANITIES	37.61
	GENERAL UNIVERSITY SPACE	148.79
	LEARNING & BEYOND	29.84
	SCIENCES	23.75
	SOCIAL SCIENCES	84.29
	TECH AND LEARNING SERVICES	6
	TOTAL:	551.05
	Floor Gross:	602.01



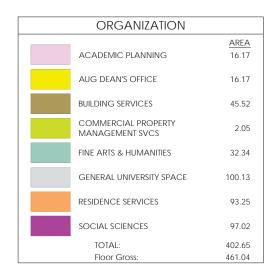


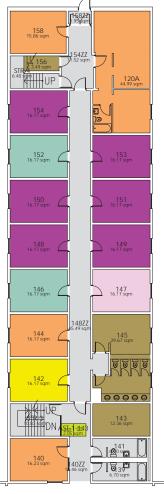






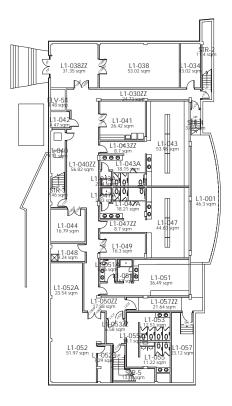


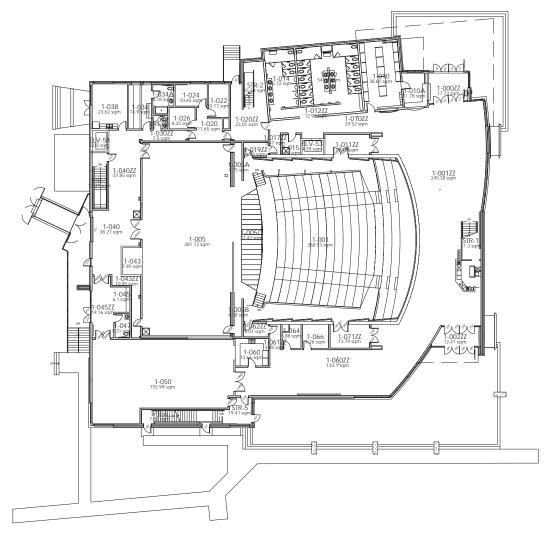




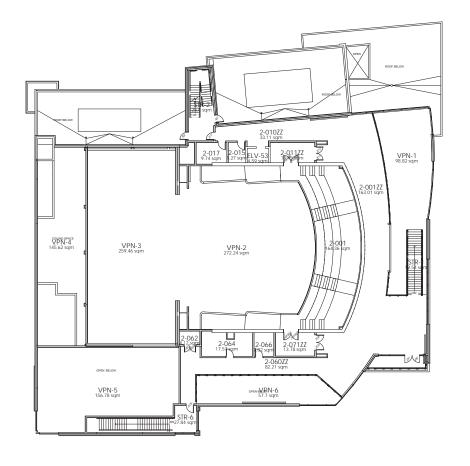


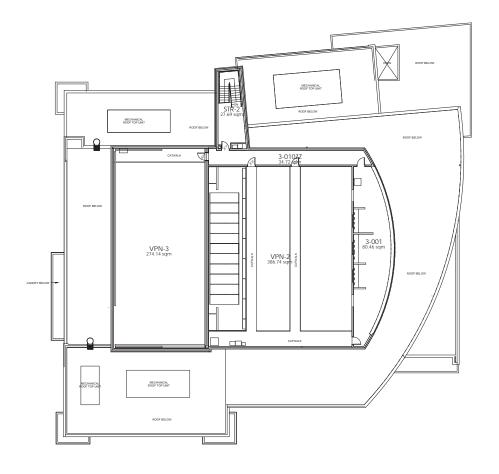






















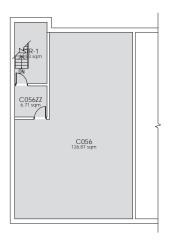








ORGANIZATION	
GENERAL UNIVERSITY SPACE	AREA 146.81
TOTAL:	146.81
Floor Gross:	166.43







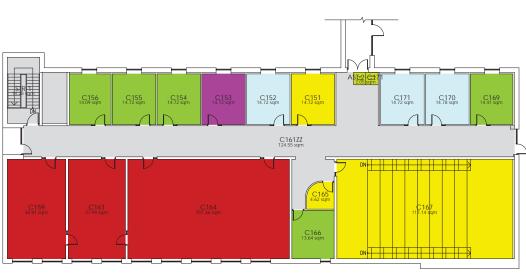
ORGANIZATION		
	BIOLOGY	<u>AREA</u> 244.81
	GENERAL UNIVERSITY SPACE	200.59
	MATH & PHYSICS	159.91
	TOTAL:	605.31
	Floor Gross:	682.70







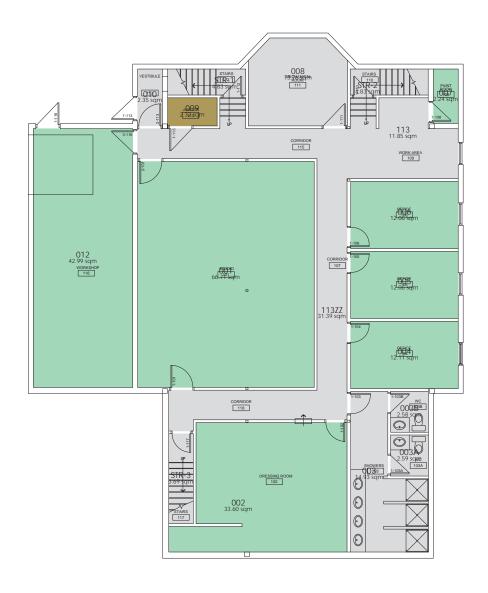
ORGANIZATION			
	AREA		
	AUG DEAN'S OFFICE	136.48	
	BIOLOGY	71.58	
	CHEMISTRY	184.16	
	COMMERCIAL PROPERTY MANAGEMENT SVCS	2.05	
	GENERAL UNIVERSITY SPACE	147.29	
	MATH & PHYSICS	44.22	
	SOCIAL SCIENCES	14.72	
	TOTAL:	600.50	
	Floor Gross:	678.96	





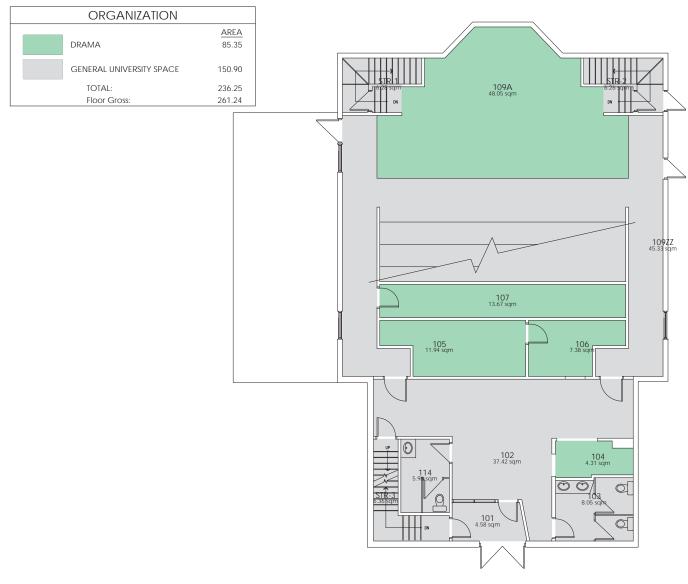


ORGANIZATION	
BUILDING SERVICES	AREA 2.32
DRAMA	181.77
GENERAL UNIVERSITY SPACE	92.80
TOTAL:	276.89
Floor Gross:	308.40













First Floor
AG25 Theatre Centre - 58225

ORGANIZATION		
DRAMA		<u>AREA</u> 113.17
GENER	AL UNIVERSITY SPACE	31.90
TOTAL:		145.07
Floor Gross:		157.60

