



The following Motion and Document were considered by the GFC Facilities Development Committee at its August 29, 2013 meeting:

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Agenda Title: **University Hall Backfill Project Functional Program - Faculty of Physical Education and Recreation**

CARRIED MOTION: THAT the GFC Facilities Development Committee approve, under delegated authority from the General Faculties Council and on the recommendation of Planning and Program Delivery, the allocation of space within University Hall to the Faculty of Physical Education and Recreation as proposed in the July, 2013 University Hall Backfill Project Functional Program (as set forth in Attachment 2), as provided by the Office of the University Architect.

Final Item: 4

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**OUTLINE OF ISSUE**

Agenda Title: **University Hall Backfill Project Functional Program - Faculty of Physical Education and Recreation**

**Motion:** THAT the GFC Facilities Development Committee approve, under delegated authority from the General Faculties Council and on the recommendation of Planning and Program Delivery, the allocation of space within University Hall to the Faculty of Physical Education and Recreation as proposed in the July, 2013 University Hall Backfill Project Functional Program (as set forth in Attachment 2), as provided by the Office of the University Architect.

**Item**

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Lorna Baker Perri, Associate Director, Accommodation Planning and Programming, Office of the University Architect, Planning and Project Delivery, Facilities and Operations
Presenters	Lorna Baker Perri, Associate Director, Accommodation Planning and Programming, Office of the University Architect, Planning and Project Delivery, Facilities and Operations; Tom Hinch, Associate Dean (Community and International Engagement), Faculty of Physical Education and Recreation; Lorrina Belland, Planning Officer, Office of the University Architect, Planning and Project Delivery, Facilities and Operations
Subject	University Hall Backfill Project Functional Program

**Details**

Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is (please be specific)	To seek approval for the University Hall Backfill Project Functional Program for the reallocation of space to the Faculty of Physical Education and Recreation.
The Impact of the Proposal is	For the Faculty of Physical Education and Recreation to consolidate its faculty and staff into adjacent functional space on North Campus thereby ensuring its continued excellence and to accommodate programs removed from original programming associated with the Physical Activity and Wellness (PAW) Centre project.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	January, 2015.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

**Alignment/Compliance**

Alignment with Guiding Documents	<i>Dare to Discover, Dare to Deliver</i> , and the University of Alberta Comprehensive Institutional Plan (CIP)
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers)	1. <b>Post-Secondary Learning Act (PSLA):</b> The PSLA gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs (Section 26(1)) and provides that GFC may make recommendations to the Board of Governors on a building program and related matters (Section 26(1) (o)). Section 18(1) of the PSLA give the Board of Governors the authority to make any bylaws "appropriate for the management, government and control of the university buildings and

**FINAL Item No. 4**

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: “[...]”**

**2. Delegation of Authority**

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 Programmes (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](http://www.uappol.ualberta.ca) .

**Routing (Include meeting dates)**

Consultative Route	Extensive Consultation with:
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(parties who have seen the proposal and in what capacity)	Faculty of Physical Education and Recreation – Dean, Vice-Dean, Associate Dean of Research, the Director for the Alberta Institute for Physical Activity and Health (AIPAH), the Executive Director of the Steadward Centre for Personal and Physical Achievement, Members of the Steadward Centre Board of Directors, the Faculty’s Director of Operations and Coordinator; Capital Development; Facilities and Operations; Office of the University Architect
Approval Route (Governance) (including meeting dates)	GFC Facilities Development Committee – August 29, 2013 (for approval)
Final Approver	GFC Facilities Development Committee

Attachments:

1. Attachment 1 (pages 1 – 2) – Briefing Note
2. Attachment 2 (pages 1 – 29) – University Hall Backfill Project Functional Program Report July 2013

*Prepared by:* Lorrina Belland, Planning Officer, Office of the University Architect, Planning and Project Delivery, Facilities and Operations, [lorrina.belland@ualberta.ca](mailto:lorrina.belland@ualberta.ca)

## Faculty of Physical Education and Recreation University Hall Backfill Project Functional Program

August 29, 2013 – FDC Committee – For approval

### Background

The Physical Activity and Wellness (PAW) Centre Functional Master Plan report was approved by the GFC Facilities Development Committee at its November 25, 2010 meeting.

The project subsequently moved into Schematic Design, Design Development and Contract Drawings. Budget pressures resulted in a decision to delete the 2<sup>nd</sup> and 3<sup>rd</sup> level new space in the Van Vliet Centre east wing and to accommodate two Faculty of Physical Education and Recreation (FPER) programs in existing space inventory. Given the reduction in overall available space a recommendation was made to accommodate the Alberta Institute for Physical Activity and Health (AIPAH) in University Hall (UHall) and the Steadward Centre for Personal & Physical Achievement into existing academic and recreational space in Van Vliet West.

Although AIPAH was originally programmed for a larger amount of space in the long term in the PAW Centre Functional Master Plan, FPER has confirmed that it can function on the 1<sup>st</sup> floor of UHall as per the Occupancy Fit Program in the immediate future with use of space in the Van Vliet Centre (153 m<sup>2</sup> on Level 3 of Pavilion). Assignment of additional space in UHall for longer term needs is pending future research funding and program growth.

The Steadward Centre was originally programmed in the PAW Centre Functional Master Plan report for 1474 m<sup>2</sup> of new space in Van Vliet East. It will now occupy 1424 m<sup>2</sup> on Level 1 of Van Vliet West and vacate 275 m<sup>2</sup> of space on Level 2; a net gain of 1149 m<sup>2</sup>. This requirement of space within Van Vliet West was a key factor in the need to consider the realignment of numerous functions and staff into other spaces and to seek approval for the consideration of additional space in UHall. To accommodate this relocation, existing staff and programs will be displaced and require a new location.

### Issue

The key objectives to the University Hall Backfill are to:

- Accommodate AIPAH's immediate space requirements
- Further consolidate faculty and staff into adjacent and functional space
- Consolidate and improve research space
- Expand and enhance the Steadward Centre
- Enhance the functionality of a service delivery unit i.e. Student Services
- Allow for growth of the faculty that can be accommodated in UHall by future renovations that adhere to University space guidelines

The attached UHall Backfill Project Functional Program, as well as the realignment of various functions and staff within existing FPER occupied space, meets the above objectives and returns 654 m<sup>2</sup> of space back to the University for reassignment by Planning and Project

# **Faculty of Physical Education and Recreation**

## **University Hall Backfill Project Functional Program**

Delivery; 468 m<sup>2</sup> of space on the 6<sup>th</sup> floor of the General Services Building and 186 m<sup>2</sup> in Education South.

The proposed Occupancy Fit Program for UHall accommodates all staff and functions within the existing layout with minor interior renovations. Renovating the existing space simply to adhere to guideline allocations is not cost effective. However, over time, some interior modifications may be required to accommodate growth and at that time there will be opportunities to better align these spaces with current space guidelines.

Approximately 346 m<sup>2</sup> associated with the former Council Chambers on the 2<sup>nd</sup> floor can be assigned to the Office of the University Architect to accommodate other University requirements pending confirmation of AIPAH's future research grant funding and their potential additional space requirements.

The University Hall Backfill Project Functional Program, as outlined, has been reviewed and accepted as to its alignment with agreed upon program development and the University's Comprehensive Institutional Plan.

### **Recommendation**

THAT the GFC Facilities Development Committee approve, under delegated authority from the General Faculties Council and on the recommendation of Planning and Program Delivery, the allocation of space within University Hall to the Faculty of Physical Education and Recreation as proposed in the July 2013 University Hall Backfill Project Functional Program (as set forth in Attachment 2) and as presented to FDC on August 29, 2013.

# UNIVERSITY HALL BACKFILL PROJECT FUNCTIONAL PROGRAM

JULY 2013





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June 4, 2013

W1-34 Van Vliet Centre  
Edmonton, Alberta, Canada T6G 2H9

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Tel: 780.492.3364  
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To: Dr. Colleen Skidmore  
Vice-Provost & Associate Vice-President (Academic)

From: Dr. Kerry Mummery  
Dean, Faculty of Physical Education and Recreation

Re: **Letter of Support for University Hall (UHall) space allocation to the Faculty of Physical Education and Recreation(FPER)**

Dear Colleen

On behalf of the Faculty of Physical Education and Recreation, I am writing in support of the proposed allocation of University Hall space and usage to the Faculty. Allotment of space within University Hall will allow FPER to consolidate its faculty and staff into a central footprint on the North Campus and will ensure the continued excellence of the Faculty, which under recent external unit review was deemed the 'leading Faculty of its type in the country'.

The Faculty of Physical Education and Recreation has continued on a strong growth curve, with its programs being among the most sought after at the University of Alberta. Currently the Faculty houses 44 professors, 82 sessional instructors, 143 graduate students and over 1,000 undergraduate students in a variety of spaces on the North Campus. The Faculty services the over 400 varsity athletes through Golden Bears and Pandas Athletics and supports over 14,000 intramural participants, 5,000 fitness class registrants, 2,500 instructional class participants and over 1200 university sport club members through the programming and services of Recreation Services and Faculty Operations.

Currently the Faculty has permanent and temporary staff housed in the Van Vliet Centre (East/West), the Research Transition Facility (RTF), General Services Building, Percy Page Centre, Foote Field, South Academic Building, Li Ka-Shing and at the Saville Community Sports Centre. The allocation of University Hall space to the Faculty of Physical Education will provide a strong central housing facility that articulates closely with the balance of the Faculty buildings, including the existing Van Vliet Centre, University Pavilion and the soon-to-be constructed Physical Activity and Wellness (PAW) Centre. It is important to note that the PAW Centre, although an exciting addition to the Faculty, provides no facilities or support to the main academic component of the Faculty. Its development should not be viewed as servicing Faculty needs that will be satisfied by the proposed allocation of University Hall.

The Faculty has worked closely with Facilities and Operations over the past number of years to achieve the new and proposed developments for the Faculty on the North Campus, which are the first in over 30 years. We as a Faculty look forward to the exciting future that is being forged through this work and vision. Please feel free to contact me at your convenience if additional information is required.

Sincerely,



Dr. Kerry Mummery  
Dean  
Faculty of Physical Education and Recreation

## 1.0 EXECUTIVE SUMMARY

The University of Alberta Facilities Development Committee approved the Physical Activity and Wellness (PAW) Centre Functional Master Plan report in November 2010. The project moved into schematic, design development and contract drawings. Budget constraints resulted in a decision to delete the construction of new space in Van Vliet Centre for two Physical Education and Recreation (PER) programs; the Alberta Institute for Physical Activity and Health (AIPAH) and the Steadward Centre for Personal & Physical Achievement. Hence a recommendation was made to accommodate AIPAH in University Hall and relocate the Steadward Centre in existing academic and recreational space in Van Vliet West.

These recommendations, as well as the Faculty's continued strong growth and space limitations for its academic programs, led to a need to realign numerous functions and staff within its existing building allocations and seek consideration for additional space in University Hall. While the PAW Centre project as it is currently being built is a critical requirement for the Faculty, it will not improve the functionality and space constraints of its academic component.

The allocation of 1900 m<sup>2</sup> of space in University Hall will meet the following Faculty objectives. It will:

- accommodate AIPAH's immediate space requirements
- further consolidate faculty and staff into adjacent and functional space
- consolidate research thereby providing opportunities for increased collaboration
- expand and enhance the Steadward Centre
- enhance the functionality of Student Services (PER) and improve a service delivery critical to student life on campus
- produce efficiencies with a shared support space model for meeting rooms, hoteling and multi-purpose space
- allow for faculty growth that can be accommodated by future renovations that adhere to University space guidelines
- return 654 m<sup>2</sup> to the University for reassignment

The Functional Program creates a recommended backfill plan for University Hall that is based on the functional and space needs of the proposed building occupants and serves as a key planning tool for subsequent stages of design and implementation. It identifies the existing and recommended space allocations for those components proposed to occupy the building. The plan also identifies 345.8 m<sup>2</sup> of vacant space on the 2<sup>nd</sup> floor which can be assigned, on an interim basis, to accommodate other supported University requirements.

The space needs of the proposed occupants are outlined in Appendix A "Detailed Space Tables" and the proposed assignment of space is demonstrated in Appendix B "Occupancy Fit Program".

## **2.0 INTRODUCTION**

### **2.1 ACKNOWLEDGEMENTS**

The development of the Functional Program for the University Hall Backfill Project was a collaborative effort that involved consultation with representatives of the Faculty of Physical Education and Recreation (FPER). It is important to acknowledge the time and effort of all involved to ensure a good understanding of the current and projected facility requirements.

### **2.2 PROJECT PURPOSE**

The primary purpose of the Functional Program is to present a logical and defensible backfill plan for University Hall (UHall) that is based on supported requirements regarding the functional and space needs of the building occupants. It will serve as a key planning tool for subsequent project stages of design and implementation. To this end, the Functional Program :

- Presents the recommended UHall backfill plan
- Identifies the existing and recommended space allocations for all those components that are moving to UHall and are affected by the backfill project.
- Provides information that supports and delineates the functional and space requirements.

### **2.3 PROJECT BACKGROUND**

In 1998, the University of Alberta began reviewing the facility condition and functional space issues at the Van Vliet Centre (VVC). The numerous studies, reports and visioning sessions that were completed examined the complex issues of the facility with an integrated approach; looking at programmatic expansion, circulation, wayfinding and the upgrade of existing services in order to avoid constructing new space without attempting to resolve current fundamental challenges. The Faculty's strategic goal was to facilitate the quality of life for students, staff and the community by providing access to physical and recreation facilities based on a student enrolment projected growth in excess of 45,000. Over time, other factors had to be considered:

- the relocation of the majority of FPER varsity programs to South Campus
- the completion of the Light Rail Transit to South Campus
- the construction of the Edmonton Clinic Health Academy

The 2007 the Physical Activity and Health Complex Project Scope Confirmation Report proposed to accommodate varying groups including a research arm of FPER , the Alberta Institute of Physical Activity and Health, (AIPAH), the Steadward Centre for Personal & Physical Achievement (Steadward), a climbing complex and a fitness centre.

In 2009, the project name changed to the Physical Activity and Wellness (PAW) Centre. The PAW Centre project goal was to re-purpose and re-energize the existing VVC into a Physical Activity and Wellness Centre through enhanced programming – both in the academic aspects of the FPER as well as in the physical activity and recreation program to enrich campus experience and wellness for the student body and the university community.

In November 2010 Facilities Development Committee approved a PAW Centre Functional Master Plan Report. The project moved into schematic, design development and contract drawings. Budget constraints resulted in a

decision to delete the 2<sup>nd</sup> and 3<sup>rd</sup> level new space in the VVC east wing and to recommend AIPAH be located in UHall and the Steadward Centre relocated within existing academic and recreational space in Van Vliet West.

These recommendations, as well as the Faculty's continued strong growth curve and space limitations for its academic programs, led to a need to realign numerous functions and staff within the FPER occupied buildings and to seek approval for the consideration of additional space in UHall. While the PAW Centre project as it is currently being built is an absolute requirement for the Faculty, it will not improve the functionality and space constraints which serve the main academic component of the Faculty.

Allocation of space in UHall to FPER will:

- accommodate AIPAH's immediate space requirements
- further consolidate faculty and staff into adjacent and functional space
- consolidate research thereby providing opportunities for increased collaboration
- expand and enhance the Steadward Centre
- enhance the functionality of Student Services and in so doing improve a service delivery unit which is critical to student life on campus
- produce efficiencies with a shared support space model for meeting rooms, hoteling and multi-purpose space
- allow for growth of the faculty that can be accommodated by future renovations that adhere to University space guidelines
- return 654 m<sup>2</sup> to the University for reassignment

## **2.4 PROGRAM OVERVIEW**

The information contained in this Functional Program is based on data obtained from the Faculty of Physical Education and Recreation and Planning and Project Delivery, which includes Accommodation Planning and Programming and the University's Space Inventory (CAFM). Future projections are based on the Faculty's best understanding of academic plans and budget expectations, including anticipated growth in research activities. The Functional Program is based on the following key parameters.

- Future space requirements are based on a projected need to 2016.
- Space allocations are based on the detailed space programming exercise undertaken for the backfill occupants.
- Space requirements for AIPAH are based on the 2010 Functional Master Plan.
- Utilize the existing configuration and room sizes of UHall on an as is basis, to the maximum extent possible.
- Minimize "double moves" and program disruption.

The Functional Program determined that the allocation of space in UHall will enable the consolidation of the Faculty's management group, the Professoriate, the Academic Administrative and Technical staff and some Operations staff whom are all currently dispersed. It returns 654 m<sup>2</sup> of space back to the University for reassignment and it will reduce the number of FPER building locations by one.

Following the Executive Summary and this introduction, the Functional Program is organized into five chapters:

- Chapter 3 – Functional Program
- Chapter 4 – University Hall Backfill Plan
- Chapter 5 – Occupancy Movement Diagram
- Chapter 6 – Functional Program Recommendation

## **2.5 FACULTY OVERVIEW**

### **2.5.1 A Vision for the Faculty of Physical Activity and Recreation**

The FPER is Canada’s leading physical education and recreation faculty and is truly where the “Art and Science of Human Movement come Alive”! It is a vibrant academic community, diverse in its research, integrated in its organization and values teaching and research equally.

Its vision is “to inspire the human spirit through meaningful achievements in physical activity, sport and leisure that impact the health and quality of life in all levels of society.”

Since its beginning, one of the Faculty’s major focuses has been the study of factors leading to physical activity engagement and adherence, and the consequences of participation in physical activity. Expertise about physical activity has been located within the Faculty for many years. The Faculty, which is often viewed as a “mini-university”, houses a critical mass of people which is essential to develop expertise. Although other disciplines or units at the University have demonstrated interests about physical activity, the Faculty has a unique expertise preparing it well to face physical activity questions ranging from the biological, to the behavioral, to the socio-cultural level of analysis.

Today, FPER is comprised of four distinct, yet integrated units:

Academic:

- Offers 4 undergraduate and 3 graduate degrees
- A vast array of research spanning every aspect of human movement studies
- Strong functional relationships between teaching and research

Athletics - Golden Bears and Pandas:

- Offers high-performance student-athletes the opportunity to reach their potential in a wide range of sports.

Recreation Services:

- Offers recreational and sporting activities to the University community and the broader Edmonton community.

Operations:

- The uniqueness of the faculty necessitates that FPER facilities such as Foote Field, Saville Community Sports Centre, Van Vliet Centre and the Universiade Pavilion are administered and managed by this unit, which also offers a wide variety of summer camps, and year-round activities open to all members of the public.

According to the 2011-12 Faculty Report, there are 1,038 undergraduate students (includes 29 international students) and 143 full-time and part-time students in the master's and doctoral programs. FPER student enrolment grew by 36% over the period from 1984 to 2009. The Faculty has more than 400 student varsity athletes and the Recreation Services programs have grown to 30,813 participants up from its 2009/2010 of 26,674.

There are 43 full-time academic faculty members, 36 Administrative & Professional Officer's, 15 coaches and 102 support staff (22 of who are directly attached to the academic and research programs).

The academic ventures are interwoven with the athletics and recreation services programs. The researchers, whether faculty members or students, often work with high-performance or recreational athletes to conduct research. Coaches instruct sport-related classes; Campus Recreation staff teach physical activity classes; all facilities are managed by Operations.

Research is broad based and multi-disciplinary which sparks collaboration between faculty members and other researchers on campus and beyond with colleagues from around the world. FPER researchers' interests range from the "cell to society". Consequently, there are many opportunities or natural links for interdisciplinary collaboration both within its Faculty and across the University of Alberta. For 2011/2012, its total research funding was \$2,394,580.

In addition, FPER is affiliated with a number of different centres, each with its own mandate and character and each play a key role in linking internal academic communities at the University of Alberta to external communities and also link Faculty researchers. Some of these centres are academic, others are hosted community-based centres, or they are designated as national training centres. Examples of these centres are the Glen Sather Clinic, the Alberta Centre for Active Living and the Steadward Centre.

Some key trends and strategic initiatives that informed the UHall Backfill Project are to:

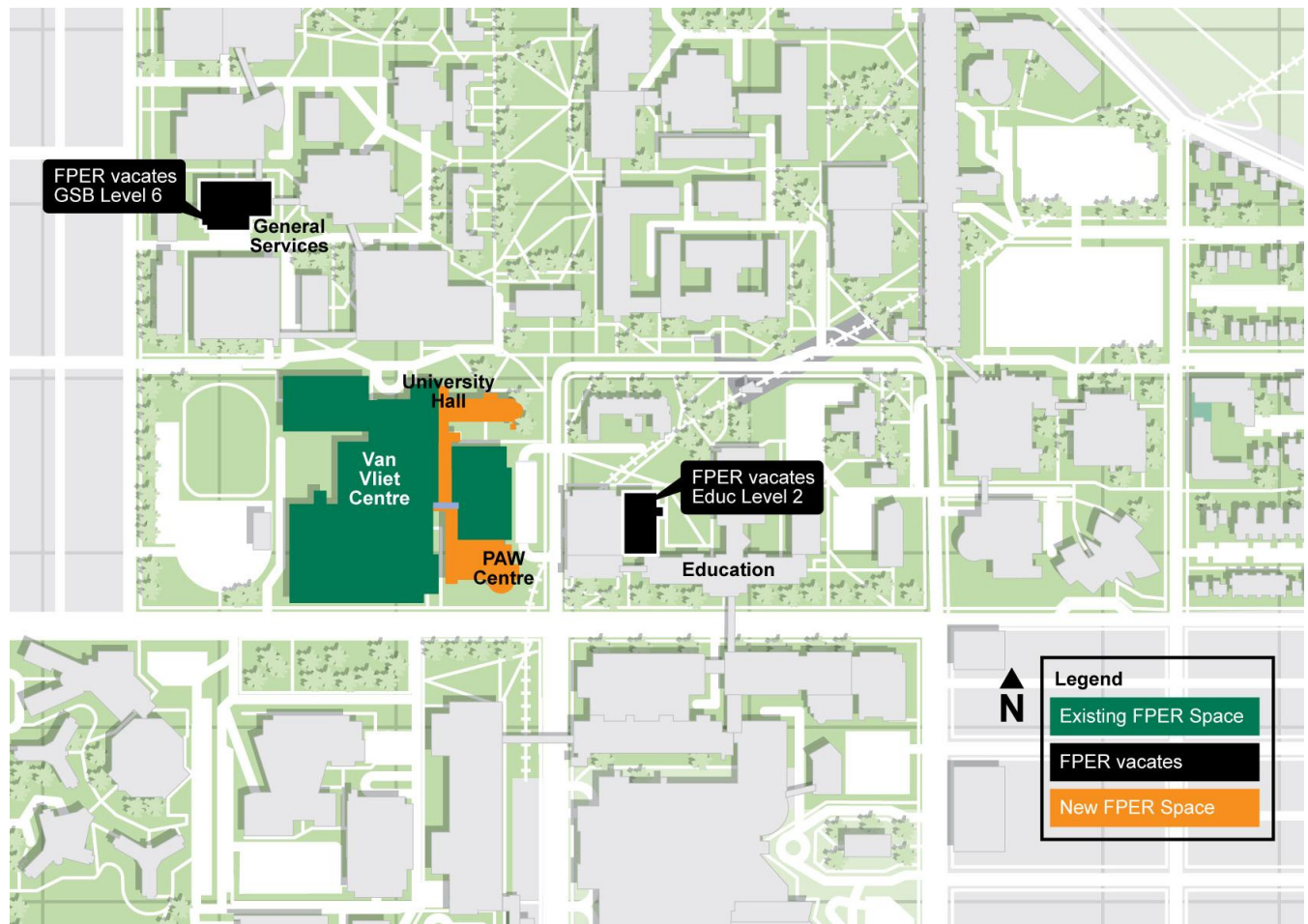
- provide a suitable environment to share the best understanding and applications of physical activity, sport and leisure
- consolidate a variety of disciplines focusing mainly on physical activity questions in order to address numerous multi-disciplinary and inter-disciplinary issues
- achieve excellence in its teaching, research and service goals
- engage faculty and students in the "Alberta Model" which demands the integration of research and practice in all aspects of the Faculty
- enhance creativity and communication amongst all staff members
- enhance relationships with affiliated research centres that enrich the Faculty with new resources and link university academic communities to external communities
- advance Faculty-based research programs through the collaboration with internal and external researchers
- maximize physical and human resources



### 2.5.2 Current Facilities

The Faculty is accommodated in a variety of buildings and spaces and is currently at capacity on North Campus. The Academic Unit Review 2004-2009 Self Study Report identified space limitations for its academic program as “an ever-present challenge. While it is making significant strides in facility development, dedicated space for research and teaching is limited and will face increasing demands.”

Refer to the campus map below for buildings currently occupied by FPER on North Campus.





### **2.5.3 Projected Facility Requirements**

A 2009 approved General Space Program (GSP) projected a shortage of approximately 4000 m<sup>2</sup> by 2013; 1337 m<sup>2</sup> of which is related to academic and research requirements. The following outlines those projected facility requirements identified in the GSP that are proposed to be accommodated in the Backfill Project. They are organized by major space categories as outlined in the Office of the University Architect Space Manual.

#### **Instruction – Classroom, Lecture and Seminar Space**

The GSP identified a need for an additional 232 assignable m<sup>2</sup> of this type of space. The UHall Backfill project includes a shared academic support space of 128.6 m<sup>2</sup> on the 3<sup>rd</sup> floor. The Faculty envisions using this multi-purpose space for classroom instruction, meeting and hoteling space.

#### **Instructional Laboratories, Shops and Studio Space**

The GSP identified a need for 328 m<sup>2</sup>. The UHall Backfill Project will provide a 53 m<sup>2</sup> laboratory for the Socio-cultural Studies of Sport and Leisure and Recreation and Leisure Studies. However, one must consider the “domino” effect created by the other moves within existing FPER occupied spaces. The relocation of Student Services from the 4<sup>th</sup> floor of Van Vliet East will make space available in that building to accommodate additional and consolidated laboratory space. The relocation of Steadward’s “Free to be Me” space to Van Vliet West will create 169 m<sup>2</sup> of additional future laboratory space in the Pavilion.

#### **Research – Laboratory Space**

The GSP identified a need for 777 m<sup>2</sup> of research space. The 1<sup>st</sup> floor of UHall will accommodate a major interdisciplinary health research program; AIPAH in 449 m<sup>2</sup> of space. An additional 153 m<sup>2</sup> of space will be assigned in Universiade Pavilion for a total area of 602 m<sup>2</sup>.

### **3.0 FUNCTIONAL PROGRAM**

#### **3.1 COMPARISON OF FUNCTIONAL PROGRAM & OCCUPANCY FIT PROGRAM**

The Comparison of Functional Program and Occupancy Fit Program Summary on the following page identifies the immediate space need, the projected space requirements to 2016 and the recommended space areas for the FPER components included in the Backfill Project. The recommended program area for AIPAH is lower than the projected space requirements but the immediate need can be accommodated through the assignment of space in Universiade Pavilion that is available due to the relocation and consolidation of research labs on the 4<sup>th</sup> floor of Van Vliet East. AIPAH's Projected Need to 2016 and beyond can be accommodated in vacant space on the 2<sup>nd</sup> floor pending future research funding and program growth. In some instances, the recommended Functional Program area may be slightly higher than the guideline allocation area as they are based on existing room sizes. Renovating the existing space simply to adhere to guideline allocations is not cost effective. However, over time, some interior modifications may be required to accommodate growth and at that time there will be opportunities to better align these spaces with current space guidelines.

<b>Table 3.1 - Comparison of Functional Program &amp; Occupancy Fit Program</b>				
<b>July 30, 2013</b>				
<b>Division/Space Type</b>	<b>Functional Program</b>		<b>Recommended Space Allocation (on an "as-is" basis)</b>	
	<b>Immediate Need (2013)</b>	<b>Projected Need (2016)</b>		
<b>AIPAH</b>			<b>1st Floor</b>	
General Office	270.0	504.5		138.9
Support Space	171.0	194.5		100.1
Lab/Research Space	189.0	241.0		209.6
Department subtotal	630.0	940.0		448.6
				a.
<b>Information Technology</b>				
General Office	47.5	47.5		47.4
Server Room	10.4	10.4		10.4
Department subtotal	57.9	57.9		57.8
<b>Department total</b>	<b>687.9</b>	<b>997.9</b>		<b>506.4</b>
Add 20% (circulation)	137.6	199.6		133.7
<b>Area (m<sup>2</sup>)</b>	<b>825.5</b>	<b>1197.5</b>		<b>640.1</b>
<b>Academic Offices</b>			<b>2nd Floor</b>	
General Office	281.0	281.0		274.1
Support Space	45.0	102.0		88.7
Lab/Research Space	60.0	60.0		52.5
Department subtotal	386.0	443.0		415.3
<b>Department total</b>	<b>386.0</b>	<b>443.0</b>		<b>415.3</b>
Add 20% (circulation)	77.2	88.6		95.6
<b>Area (m<sup>2</sup>)</b>	<b>463.2</b>	<b>531.6</b>		<b>510.9</b>
<b>Dean's Office</b>			<b>3rd Floor</b>	
General Office	174.5	181.0		236.2
Support Space	175.5	175.5		53.7
Department subtotal	350.0	356.5		289.9
<b>FPER Operations</b>				
General Office	47.5	47.5		100.4
Support Space	16.0	16.0		
Department subtotal	63.5	63.5		100.4
<b>Student Services</b>				
General Office	73.5	73.5		81.7
Support Space	97.0	97.0		58.7
Department subtotal	170.5	170.5		140.4
<b>Shared Academic Support Space</b>	Included	Included		128.6
				b.
<b>Department total</b>	<b>584.0</b>	<b>590.5</b>		<b>659.3</b>
Add 20% (circulation)	116.8	118.1		89.8
<b>Area (m<sup>2</sup>)</b>	<b>700.8</b>	<b>708.6</b>		<b>749.1</b>
				c.
<b>Grand Total Area (m<sup>2</sup>)</b>	<b>1989.5</b>	<b>2437.7</b>		<b>1900.1</b>

**NOTES:**

- Immediate need of 630 m<sup>2</sup> to be accommodated through assignment of 449 m<sup>2</sup> in Uhall + 153m<sup>2</sup> in Van Vliet Centre for a total of 602 m<sup>2</sup>. Projected need of 940 m<sup>2</sup> to be accommodated once future research funding is confirmed, with the assignment of the former Council Chambers space, Suite 2-1, approx. 346m<sup>2</sup>.
- In keeping with best practice and space standards, a shared support space model for meeting rooms, hoteling & multi-purpose requirements has been recommended to effectively accommodate immediate and projected requirements.
- Proposed space greater than identified in GSP due to using floor space on an "as is" basis - see blocking plans.

### 3.2 FUNCTIONAL PROGRAM COMPONENTS

#### 3.2.1 Alberta Institute for Physical Activity and Health (AIPAH)

The Alberta Institute for Physical Activity and Health (AIPAH) will take a comprehensive and interdisciplinary approach to understanding physical activity and health with a particular emphasis on disease prevention, management and health promotion, examining these interrelationships across lifespan, populations and levels (i.e. individual, family, community and population) Research and education activities will cover the spectrum of theory building, intervention, knowledge transfer and advocacy.

Historically, the Faculty of Physical Education and Recreation is the result of an amalgamation of people from various disciplines with an interest in sport, physical education, physical activity and health. The Faculty is non-departmentalized and although numerous researchers have interests related to physical activity and health, a better coordination of efforts is needed. We envision the development of synergistic relationships between AIPAH members, the Faculty, as well as other researchers and/or organizations. The Institute will facilitate the development of strong cooperative physical activity and health networks. It will create appropriate synergies to push the frontiers of knowledge. AIPAH will be “the place to be”.

#### 3.2.2 Professoriate

FPER has a non-departmentalized organizational structure that integrates academic and service units. The assignment of space in one location for 7 of the 11 research areas indicated below (see \* boxes) will consolidate the sociocultural researchers and professors and will promote collaboration in multiple areas of teaching and research.

##### Research Areas

* <a href="#"><u>Active, Healthy Children</u></a>	* <a href="#"><u>Adapted Physical Activity</u></a>	<a href="#"><u>Analysis of Human Movement</u></a>	<a href="#"><u>Athlete Health</u></a>
* <a href="#"><u>Behavioural Medicine and Health Psychology</u></a>	<a href="#"><u>Coaching Studies</u></a>	<a href="#"><u>Exercise Physiology and Biochemistry</u></a>	* <a href="#"><u>Recreation and Leisure Studies</u></a>
* <a href="#"><u>Sociocultural Studies of Sport and Leisure</u></a>	* <a href="#"><u>Sport and Leisure Organisations</u></a>	* <a href="#"><u>Sport Psychology</u></a>	

Two programs work closely with the professoriate; the Canadian Mountain Studies Initiative and Play Around the World.

##### Canadian Mountain Studies Initiative

The mission of the Canadian Mountain Studies Initiative (CMSI) is to promote, coordinate and conduct research from across the disciplines on mountain places, peoples and practices, and to advance both theoretical and experiential learning on campus and in mountain environments.

Goal – To seek to make mountain studies part of the core identity of the University of Alberta, by building on the University’s existing world-class strength in research and teaching on the North.

It is dedicated specifically to:

1. understanding mountains, mountain cultures, and mountain activities in relation to one another,
2. and to bringing students, faculty members, and community together through the study of mountains.

This initiative comprises 25 faculty members from 4 faculties; Faculty of Agriculture, Life and Environmental Studies, Faculty of Arts, FPER and the Faculty of Science. Researchers in this initiative conduct research across the human, the social and the applied sciences and it attracts some of the strongest graduate students to the university, from Canada and internationally.

### Play Around the World

Play Around the World is a service learning course offered by the Faculty of Physical Education and Recreation. The program selects and prepares up to 12 U of A students for a 3-month placement in Thailand and Cambodia, providing opportunities for play and recreation to underserved populations (people with disabilities, young offenders, orphans etc.). A central component of the program is for U of A students to broaden their world view, as they live, learn and work in a different culture.

### **3.2.3 Faculty Support/Service Space**

#### **Dean’s Office**

The Faculty Management Group comprised of the Dean, supported by a Vice Dean and a combination of Associate Deans, Directors and Assistant Dean Finance & Administration is identified on the attached Space Detail Table. The Dean is ultimately responsible for directing the academic and service units within the Faculty. As stated previously FPER academic ventures are interwoven and staff is interspersed throughout various buildings. The UHall Backfill project will allow FPER to consolidate its faculty and staff into a central footprint on North Campus and ensure the continued excellence of the Faculty.

#### **Student Services**

Physical Education and Recreation is a student-centered faculty. Program advisors are always on hand to provide advice and to assist students in both the Undergrad and Graduate programs to make the best possible choices. The Academic Administrative unit of Student Services is an important function and critical to student life on campus. Relocating them into an easily identified, barrier free accessible space and in a central location on North Campus will enhance its functionality and improve a service delivery.

#### **Operations**

FPER’s researchers, whether faculty members or students, often work with high-performance or recreational athletes to conduct research. Coaches instruct sport-related classes; Campus Recreation staff teach physical

activity classes – and all take place in facilities managed by Operations. Its non-departmentalized organizational structure integrates academic and service units (Athletics, Campus Recreation and Operations).

### **Multi-Purpose Space**

Rather than a high percentage of individual dedicated support space for each group and in order to make better utilization of space, FPER is moving towards a central shared academic support space that will accommodate some classroom instruction, larger meeting space and additional hoteling space.

### **3.3 DETAILED SPACE TABLES**

The existing, immediate and projected requirements to 2016 for all the above components are summarized on Appendix A.

## 4.0 UHALL BACKFILL PLAN

### 4.1 KEY ASSUMPTIONS AND PARAMETERS

There are a number of key assumptions and parameters regarding UHall's current space and FPER's space requirements that are important in understanding the recommended UHall backfill plan.

#### 4.1.1 Assumptions

1. An overriding assumption is to utilize UHall space as is, to the maximum extent possible.
2. The accommodation plans for the backfill occupants must adhere to the existing building layout, structural/wall grid, and floor plan configuration.
3. Almost 30% of the first level of UHall accommodates buildings service elements.
4. The buildings overall vertical and horizontal circulation system and exiting routes are expected to remain "as is" with the exception of a new entrance on the southwest corner of the building as well as a direct link to the Social Street on the 3<sup>rd</sup> floor.
5. The access corridors and entrance lobbies will remain the same on all three floors and while the elevator will be upgraded, it will remain in its existing location.
6. Public washrooms will remain in their current location. An additional barrier free washroom may be constructed on the 1<sup>st</sup> floor.

#### 4.1.2 Stacking Parameters

1. **Timing & Phasing** – A separate base-building upgrade project is underway to improve all base building systems and to abate the asbestos. The building was vacated as this project generates major disruptions particularly on floors 2 & 3. A phased occupancy needs to be coordinated with the PAW Centre project completion.
2. **Barrier Free Access** - Components that have the greatest need for barrier free access were located on the 3<sup>rd</sup> floor where there is a direct link to the PAW Centre Social Street.
3. **Consolidation** – Components such as AIPAH and like-minded Professors who collaborate together on research were consolidated on one floor or in one zone of a floor wherever possible.
4. **Adjacencies** – Components that share staff and/or facilities were located adjacent to one another.
5. **Proximities** – Components that collaborate in activities such as research were grouped together. Where appropriate, PI's were located near or with their research units.
6. **Fit to Existing Layout** – Consideration was given as to whether the existing layout works better for one component versus another, i.e try to achieve the best use of existing demised offices and open spaces.

#### 4.2 RECOMMENDED OCCUPANCY FIT PROGRAM

The recommended Occupancy Fit Program is presented on Appendix B. It shows the proposed floor locations and programmed m<sup>2</sup> of each backfill component. The plans also identify 345.8 m<sup>2</sup> of vacant space on the 2<sup>nd</sup> floor which can be assigned, on an interim basis, to accommodate other supported University requirements.

AIPAH will be accommodated on the 1<sup>st</sup> floor of UHall. Its Projected Need to 2016 and beyond can be accommodated in vacant space on the 2<sup>nd</sup> floor pending confirmation of its future research grant funding and program growth. FPER's Information Technology staff will also be accommodated on this floor. UHall has a back-up generator which will ensure that the faculty's servers are always operational.

The 2<sup>nd</sup> floor of UHall will accommodate the majority of FPER's full-time members of the professoriate along with sociocultural researchers and a Social Science dry lab. Seven research areas identified on page 12 will be consolidated which will promote collaboration in multiple areas of teaching and research. The Canadian Mountain Studies Initiative and the Play Around the World program will also be located on this floor.

The Dean's Office, Student Services, some Operations staff as well as multi-purpose space and additional support space will be accommodated on the 3<sup>rd</sup> floor, thereby consolidating faculty and staff in one central location and providing a shared support space model.

The actual fit has allowed for significant efficiencies through the sharing of support spaces.

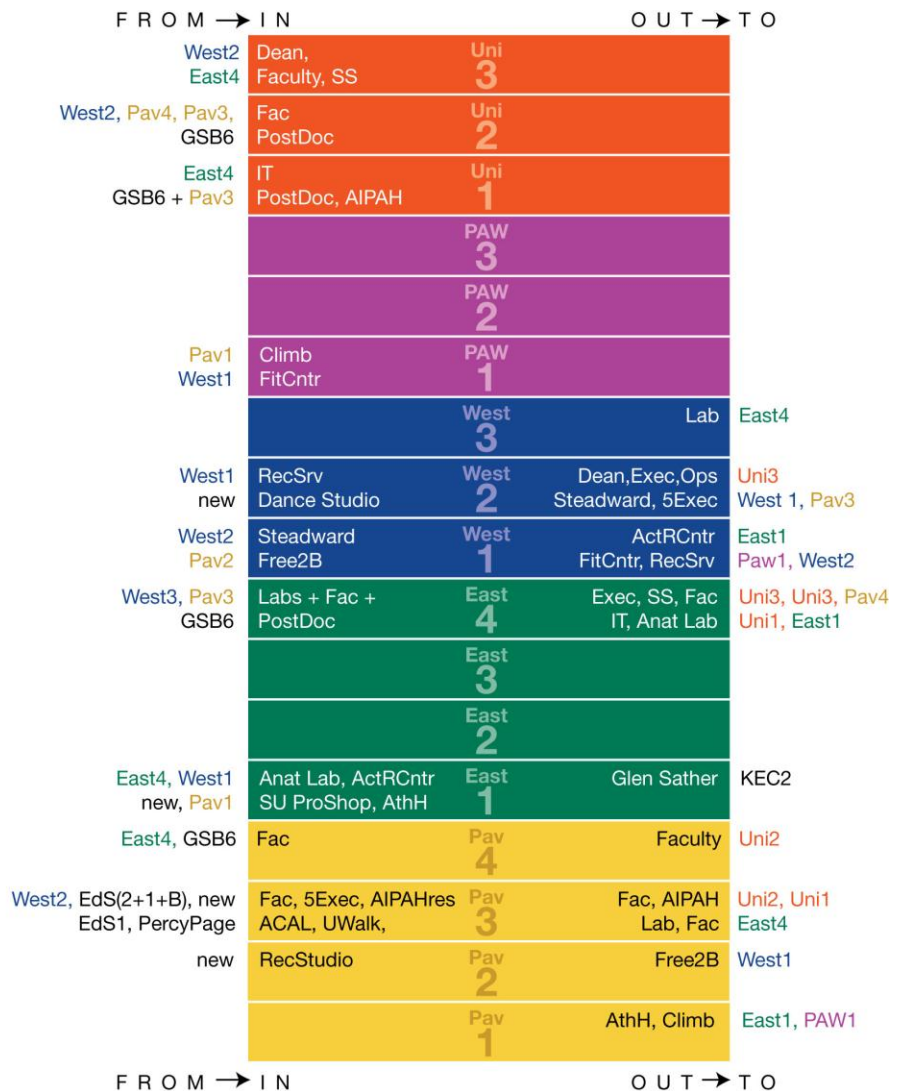


## 5.0 OCCUPANCY MOVEMENT DIAGRAM

The Backfill project involves the relocation of approximately 120 staff and 30 grads/post docs/student researchers from numerous FPER occupied spaces into other spaces. The completion of the PAW Centre project and the allocation of 1900 m<sup>2</sup> of space in UHall, will result in a seismic shift or a point of transition for FPER. It involves the movement of at least 20 functions (labs, services, programs, centres etc.) and will greatly improve the functionality of FPER space and produce much efficiency. It returns 654 m<sup>2</sup> to the University for reassignment and reduces the number of FPER building locations by one.

### Faculty of Physical Education & Recreation Occupancy Movement Diagram

- University Hall
- PAW Centre
- Van Vliet West
- Van Vliet East
- Universiade Pavilion



June 25, 2013

## **6.0 FUNCTIONAL PROGRAM RECOMMENDATION**

It is recommended that the University Hall Backfill Project Functional Program be approved as the basis for proceeding with the implementation of the University Hall Backfill project.

## APPENDICES

**Appendix A** - Detailed Space Tables

**Appendix B** - Occupancy Fit Program

UHall Backfill  
Physical Education and Recreation  
Detailed Space Table - July 2013 - Appendix A

Category/Space Use/Function	Occupant	Existing Space			Immediate Need (2013)			Projected Need (2016)			Comments
		Room No.	No. Occ.	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	
<b>AIPAH</b>											
<b>A. General Office</b>											
Director	Vacant		1	0.0	1	11.0	11.0	1	11.0	11.0	
Principle Investigator	Nick Holt	P320F	1	13.6	1	11.0	11.0	1	11.0	11.0	
Principle Investigator	Tanya Berry	GSB	1	13.2	1	11.0	11.0	1	11.0	11.0	
Principle Investigator	Tara-Leigh McHugh	GSB	1	12.8	1	11.0	11.0	1	11.0	11.0	
Principle Investigator	Kerry Courneya	P320B	1	13.6	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Val Carson	SAB433A3	1	8.5	1	11.0	11.0	1	11.0	11.0	
Reasearch Co-ordinator	Diane Cook	P-320O	2	14.4	1	6.0	6.0	1	6.0	6.0	
Research Co-ordinator	Kallie	P-32O	0	0.0	1	6.0	6.0	1	6.0	6.0	
Faculty Lecturer	Tamara Bliss	Pav	1	0.0	1	0.0	0.0	1	0.0	0.0	In Pavillion
Alta Ctr for Active Living(ACAL)	Christina Loitz	Pav	1	0.0	1	0.0	0.0	1	0.0	0.0	In Pavillion
Receptionist	vacant	n/a	0	0.0	1	0.0	0.0	1	6.5	6.5	Future
Post Doc		E4-59	3	19.7	1	6.0	6.0	1	6.0	6.0	
Post Doc		E4-59	0	0.0	1	6.0	6.0	1	6.0	6.0	
Post Doc		E4-59	0	0.0	1	6.0	6.0	1	6.0	6.0	
Post Doc		GSB6-39	2	13.2	1	6.0	6.0	1	6.0	6.0	
Post Doc		GSB6-39	shared		1	6.0	6.0	1	6.0	6.0	
Sessional		n/a	0	0.0	1	6.0	6.0	0	0.0	0.0	
Principle Investigator		future	0	0.0	0	0.0	0.0	12	11.0	132.0	Future
Post Docs		future	0	0.0	0	0.0	0.0	3	6.0	18.0	Future
Graduate Student Space		W1-16J	4	16.3	4	4.0	16.0	0	0.0	0.0	
Graduate Student Space		GSB 6-55	2	13.8	35	4.0	140.0	60	4.0	240.0	
	<b>Subtotal</b>			<b>139.1</b>			<b>270.0</b>			<b>504.5</b>	

Category/Space Use/Function	Occupant	Existing Space			Immediate Need (2013)			Projected Need (2016)			Comments	
		Room No.	No. Occ.	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )		
<b>B. Support Space</b>												
Large Conference Room		n/a	0	0.0	1	60.0	60.0	1	60.0	60.0	To be shared	
Copy Room		n/a	0	0.0	1	11.0	11.0	1	11.0	11.0		
Waiting Areas		n/a	0	0.0	1	15.0	15.0	1	15.0	15.0		
Filing Rooms		n/a	0	0.0	2	11.0	22.0	2	11.0	22.0		
Kitchenettes		n/a	0	0.0	1	12.0	12.0	1	12.0	12.0		
Meeting Rooms		n/a	0	0.0	1	20.0	20.0	1	20.0	20.0		
Breakout Rooms/seminar rooms		n/a	0	0.0	0	0.0	0.0	2	20.0	40.0		To be shared
Server room		n/a	0	0.0	1	7.0	7.0	1	7.0	7.0		
Privacy Room		n/a	0	0.0	1	7.5	7.5	1	7.5	7.5		
Hoteling Spaces		n/a	0	0.0	3	5.5	16.5	0	0.0	0.0		
		<b>Subtotal</b>		<b>0.0</b>			<b>171.0</b>			<b>194.5</b>		
<b>C. Lab/Research Space</b>												
Testing Rooms		n/a	0	0.0	4	20.0	80.0	6	20.0	120.0	Included in Graduate Student Space Remains in RTF share one in RTF	
Centralized Testing Room/Lecture Room		n/a	0	0.0	1	100.0	100.0	1	100.0	100.0		
Observation Room		RTF	0	0.0	1	9.0	9.0	1	9.0	9.0		
Behavioural Medical Lab		P-320D	1	40.8	0	0.0	0.0	0	0.0	0.0		
Exercise Testing Area		RTF	0	0.0	0	0.0	0.0	0	0.0	0.0		
Unisex change room		RTF	0	0.0	0	0.0	0.0	1	12.0	12.0		
		<b>Subtotal</b>		<b>40.8</b>			<b>189.0</b>			<b>241.0</b>		
		<b>TOTAL DEPARTMENT</b>		<b>179.9</b>			<b>630.0</b>			<b>940.0</b>		
<i>IT</i>												
D. General Office		E-452,452B&E		94.1			47.5			47.5		
E. Support Space							10.4			10.4		
		<b>Subtotal</b>		<b>94.1</b>			<b>57.9</b>			<b>57.9</b>		
		<b>TOTAL DEPARTMENTS</b>		<b>274.0</b>			<b>687.9</b>			<b>997.9</b>		
		<b>Add 20% (circulation)</b>		<b>54.8</b>			<b>137.6</b>			<b>199.6</b>		
		<b>Total Area (m<sup>2</sup>)</b>		<b>328.8</b>			<b>825.5</b>			<b>1197.5</b>		

Note: AIPAH space projection is based on the approved PAW Centre Functional Master Plan

UHall Backfill

Physical Education and Recreation

Detailed Space Table - July 2013 - Appendix A

Category/Space Use/Function	Occupant	Existing Space			Immediate Need (2013)			Projected Need (2016)			Comments
		Room No.	No. Occ.	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	
<b>Academic Offices</b>											
<b>A. General Office</b>											
Communications Statigist	Jane Hurly	E4-15	1	9.8	0	0.0	0.0	0	0.0	0.0	Left FPER
Project Manager	Mildred Masimira	P3-19	1	13.5	0	0.0	0.0	0	0.0	0.0	Left FPER
Professor	Marcel Bouffard	P3-14	1	15.0	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Jim Denison	W1-16F	1	12.3	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Nancy Spencer-Cavalier	P3-16	1	13.0	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Zac Robinson	E-413	1	12.0	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Craig Cameron	W1-16E	1	10.4	1	11.0	11.0	1	11.0	11.0	
Director, Mountain Studies	vacant		0	0.0	1	14.0	14.0	1	14.0	14.0	Future
Professor	Pirkko Markula-Denison	P406	1	13.4	1	11.0	11.0	1	11.0	11.0	
Professor	Gordon Walker	P404	1	12.8	1	11.0	11.0	1	11.0	11.0	
Associate Professor	Lisa McDermott	P412	1	13.4	1	11.0	11.0	1	11.0	11.0	
Associate Professor	Karen Fox	E413	1	11.3	1	11.0	11.0	1	11.0	11.0	
Associate Professor	Pearl Ann Reichwein	P416	1	13.4	1	11.0	11.0	1	11.0	11.0	
Associate Professor	Howard Harshaw		1	0.0	1	11.0	11.0	1	11.0	11.0	
Sessionals	Kern-Sellers-Forbes		3		3	6.0	18.0	3	6.0	18.0	
Ass, Professor	Margie Davenport	PADL	?	?	0	0.0	0.0	0	0.0	0.0	stay in PADL
Ass. Professor	Craig Steinbeck	PADL	?	?	0	0.0	0.0	0	0.0	0.0	stay in PADL
Lecturer/Rec Research Liaison	Lara Fenton	RTF4-051	1	11.4	0	0.0	0.0	0	0.0	0.0	Moving to 4th level Pavillion
Associate Professor	Jay Scherer	E4-25	1	10.1	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Elizabeth Halpenny	E4-19	1	9.8	1	11.0	11.0	1	11.0	11.0	
Assistant Professor	Judy Davidson	E4-21	1	9.8	1	11.0	11.0	1	11.0	11.0	
Faculty Lecturer	Joanna Auger	P3-20U	1	10.5	0	0.0	0.0	0	0.0	0.0	Moving to 4th level VVE
Post Doc	Amy Speed Andrews	P3-20O	1	7.0	0	0.0	0.0	0	0.0	0.0	Left FPER
Play Around the World	Heather Crowe	P319	1	13.5	1	6.0	6.0	1	6.0	6.0	
Graduate Student Space	shared	E459-461	2	38.1	15	4.0	60.0	15	4.0	60.0	
Sessional	Jody Virr	G209	1	15.1	1	11.0	11.0	1	11.0	11.0	
Sessional	Mary Ann Rintoul	E4-61	1	8.0	1	6.0	6.0	1	6.0	6.0	
Sessional	Angela Bayduza	G203	1	13.7	1	6.0	6.0	1	6.0	6.0	
Sessional	Sean Ryan	E4-25		9.8	1	6.0	6.0	1	6.0	6.0	
<b>Subtotal</b>				<b>307.1</b>		<b>281.0</b>		<b>281.0</b>			

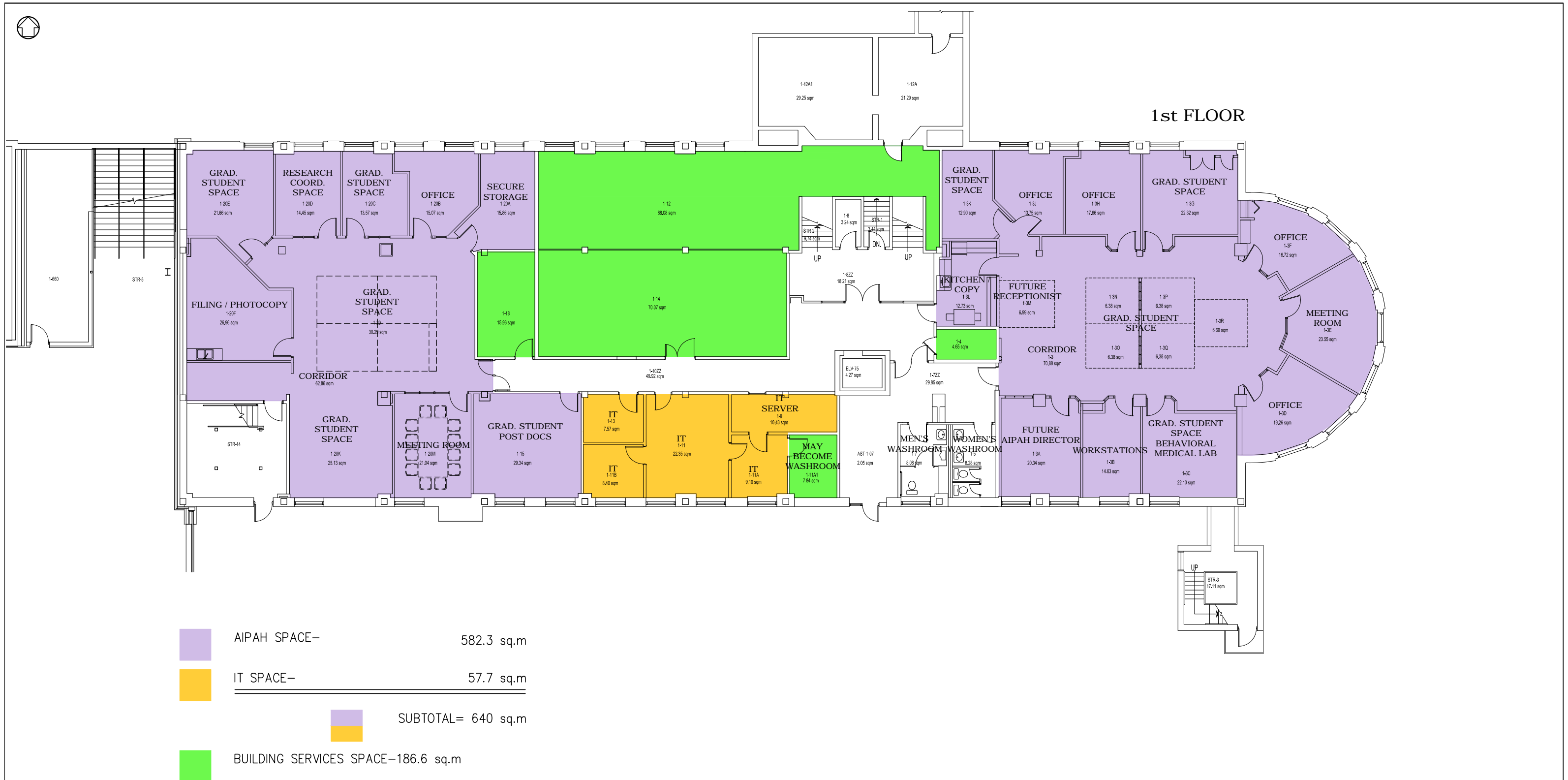
Category/Space Use/Function	Occupant	Existing Space			Immediate Need (2013)			Projected Need (2016)			Comments
		Room No.	No. Occ.	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	
<b>B. Support Space</b>											
Reception-Waiting		n/a		0.0	1	15.0	15.0	2	15.0	30.0	
Copy Room-Filing		n/a		0.0	1	20.0	20.0	2	20.0	40.0	
Kitchenettes		n/a		0.0	1	10.0	10.0	1	10.0	10.0	
Meeting Room-To be shared		n/a		0.0	0	0.0	0.0	2	11.0	22.0	
				<b>Subtotal</b>			<b>45.0</b>			<b>102.0</b>	
<b>C. Lab/Research Space</b>											
Social Sciences Lab				0.0	1	30.0	30.0	1	30.0	30.0	
Social Sciences Lab -Recreation & Leisure		E424	1	28.6	1	30.0	30.0	1	30.0	30.0	
				<b>Subtotal</b>			<b>60.0</b>			<b>60.0</b>	
				<b>TOTAL DEPARTMENT</b>			<b>335.7</b>			<b>443.0</b>	
				<b>Add 20% (circulation)</b>			<b>67.1</b>			<b>88.6</b>	
				<b>Total Area (m<sup>2</sup>)</b>			<b>402.8</b>			<b>531.6</b>	

UHall Backfill  
Physical Education and Recreation  
Detailed Space Table - July 2013 - Appendix A

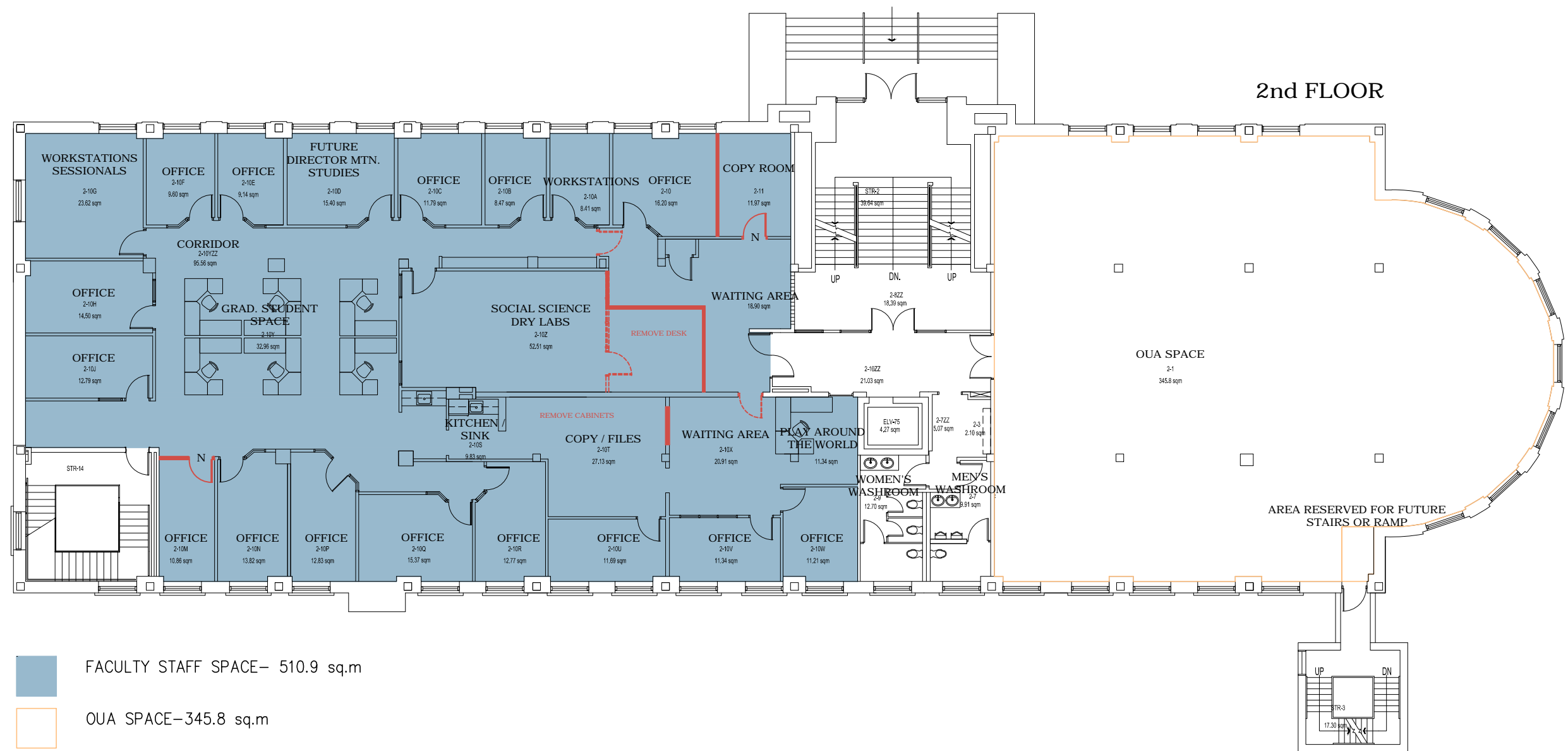
Category/Space Use/Function	Occupant	Existing Space			Immediate Need (2013)			Projected Need (2016)			Comments
		Room No.	No. Occ.	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	
<b>FACULTY SUPPORT/SERVICE</b>											
<i>Dean's Office</i>											
<b>A. General Office</b>											
Dean	Kerry Mummery	W1-34	1	28.7	1	20.0	20.0	1	20.0	20.0	
Exc. Ass't Dean's Office	Keri Blue	W1-34D	1	8.5	1	9.0	9.0	1	9.0	9.0	
Assistant Dean-Finance & Administration	Brian Esslinger	W1-34G	1	14.6	1	14.0	14.0	1	14.0	14.0	
Associate Dean Community & Int'l Engag.	Tom Hinch	W1-34H	1	21.7	1	14.0	14.0	1	14.0	14.0	
Admin Ass't Academics	Nora Hui	W1-34N	1	10.3	0	0.0	0.0	0	0.0	0.0	Left FPER
Vice Dean	Wendy Rodgers	E-401	1	25.7	1	16.0	16.0	1	16.0	16.0	
Adm. Exc. Ass. To Vice Dean	Carmen McConnell	E-407	1	15.4	1	6.5	6.5	1	6.5	6.5	
Associate Dean Research	John Spence	W1-16H	1	15.9	1	14.0	14.0	1	14.0	14.0	
Adm. Ass't Academics	Leanne Baudistel	W1-16	1	9.8	1	6.5	6.5	1	6.5	6.5	
Associate Dean, Undergrad	Janice Causgrove-Dunn	E-479	1	21.5	0	0.0	0.0	0	0.0	0.0	Included in Student Services
Associate Dean Graduate Programs	Stewart Petersen	E-477	1	16.4	0	0.0	0.0	0	0.0	0.0	Moving to 4th level Pavillion
Director, Dev. & Alumni Affairs	Bob Kinasewich	P3-20C	1	21.7	0	0.0	0.0	0	0.0	0.0	Moving to 3rd level Pavillion
Director, Advancement	Eric Upton	W1-34J	1	0.0	1	12.0	12.0	1	12.0	12.0	
Adm. Asst	Genevieve Murphy	WA1-43N	1	10.3	1	6.5	6.5	1	6.5	6.5	
Marketing and Programs Coordinator	Jocelyn Love	W1-34B	1	11.0	1	9.0	9.0	1	9.0	9.0	
Coodinator, Capital Development	John Barry	W1-57	1	14.3	0	0.0	0.0	0	0.0	0.0	Moving to 3rd level Pavillion
Professor	Donna Goodwin	W1-34H	1	13.3	1	11.0	11.0	1	11.0	11.0	
<b>Accounting</b>											
Ops - Financial/Admin., Supervisor	Anna Minarchi	W1-18	1	16.7	1	9.0	9.0	1	9.0	9.0	
Ops - Financial/Admin.	Whitney Santa	W1-18	1	0.0	1	6.0	6.0	1	6.0	6.0	
Academic Accountant/Receptionist	Debra Owens	W1-33	1	17.5	1	9.0	9.0	1	9.0	9.0	
Academic Accounting Assistant	Arceli Dimaguila	W1-33	1	0.0	0	0.0	0.0	0	0.0	0.0	Left FPER
<b>Other Academics</b>											
Professor	Dan Mason	W1-16G	1	11.1	0	0.0	0.0	0	0.0	0.0	Moving to 3rd level Pavillion
Associate Professor	Pierre Baudin	P3-18	1	13.0	0	0.0	0.0	0	0.0	0.0	Moving to 4th level VVE
Research Facilitator	Raj Joshi	W1-16C	1	11.7	1	6.0	6.0	1	6.0	6.0	
Research Facilitator	Lan Chan-Marples	W1-16C	0	0.0	1	6.0	6.0	1	6.0	6.0	
Receptionist	vacant	n/a	0	0.0	1	0.0	0.0	1	6.5	6.5	
	<b>Subtotal</b>			<b>329.1</b>			<b>174.5</b>			<b>181.0</b>	
<b>B. Support Space</b>											
Reception/Mail boxes		W1-034A		17.6	1	15.0	15.0	1	15.0	15.0	
Copy Room		n/a		0.0	1	11.0	11.0	1	11.0	11.0	To be shared
Waiting Areas		W1-034		17.1	1	10.0	10.0	1	10.0	10.0	
Filing Rooms		W1-034D		8.5	1	11.0	11.0	1	11.0	11.0	
Kitchenettes		W1-034O		7.2	1	6.0	6.0	1	6.0	6.0	To be shared
Meeting Room		W1-034E		28.0	1	70.0	70.0	1	70.0	70.0	To be shared
Seminar room		W1-014		31.6	1	25.0	25.0	1	25.0	25.0	To be shared
Hoteling Spaces				0.0	5	5.5	27.5	5	5.5	27.5	To be shared
	<b>Subtotal</b>			<b>110.0</b>			<b>175.5</b>			<b>175.5</b>	
	<b>TOTAL DEPARTMENT</b>			<b>439.1</b>			<b>350.0</b>			<b>356.5</b>	



Category/Space Use/Function	Occupant	Existing Space			Immediate Need (2013)			Projected Need (2016)			Comments
		Room No.	No. Occ.	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	No. Occ.	Unit Allow	Area (m <sup>2</sup> )	
<b>FACULTY SUPPORT/SERVICE</b>											
<i>FPER Operations</i>											
<b>A. General Office</b>											
Director, Operations	Cheryl Harwardt	W1-34L	1	18.5	1	12.0	12.0	1	12.0	12.0	
Assistant Director, Operations	Christine Ma	W1-34K	1	13.6	1	11.0	11.0	1	11.0	11.0	
Operations Service Co-ordinator	Dean Budynski	W1-16D	1	10.8	1	9.0	9.0	1	9.0	9.0	
Activity Camp Co-ordinator	Jessica Holmgren	W-074	1	13.6	1	9.0	9.0	1	9.0	9.0	
Receptionist/Adm. Assistant	Lois Arnason	W-034	1	10.0	1	6.5	6.5	1	6.5	6.5	
	<b>Subtotal</b>			<b>66.5</b>			<b>47.5</b>			<b>47.5</b>	
<b>B. Support Space</b>											
Reception/Waiting					1	8.0	8.0	1	8.0	8.0	
Copy/File area					1	8.0	8.0	1	8.0	8.0	
	<b>Subtotal</b>						<b>16.0</b>			<b>16.0</b>	
	<b>TOTAL DEPARTMENT</b>			<b>66.5</b>			<b>63.5</b>			<b>63.5</b>	
<i>Student Services</i>											
<b>A. General Office</b>											
Associate Dean, Undergrad	Janice Causgrove-Dunn	P320H	1	14.2	1	14.0	14.0	1	14.0	14.0	
Admin. Ass't	Megan Hickey	E-4-66	1	0.0	1	6.5	6.5	1	6.5	6.5	
Program Advisor, Undergrad Studies	Darcie Tessari	E4-66A	1	8.8	1	9.0	9.0	1	9.0	9.0	
Academic Programs Advisor	Karen Willsher	E4-66B	1	8.8	1	9.0	9.0	1	9.0	9.0	
Practicum Coordinator	Dave Mitsui	E4-69	1	11.9	1	9.0	9.0	1	9.0	9.0	
Graduate Program Assistant	Bev Ethier	E4-73	1	11.9	1	6.0	6.0	1	6.0	6.0	
Undergraduate Program Assistant	Anne Jordan	E4-75	1	11.9	0	0.0	0.0	0	0.0	0.0	Left FPER
Recruitment & Practicum Officer	Kristy Wuetherick	E4-81	1	12.5	1	10.0	10.0	1	10.0	10.0	
Lab Coordinator	Christina Lau	G202	1	13.7	0	0.0	0.0	0	0.0	0.0	Moving to 3rd level Pav.
A.P. O.	Jason Lafferty	E4-83	1	12.4	1	10.0	10.0	1	10.0	10.0	
	<b>Subtotal</b>			<b>106.1</b>			<b>73.5</b>			<b>73.5</b>	
<b>E. Support Space</b>											
Reception		E4-66		32.0	1	30.0	30.0	1	30.0	30.0	
Copy Room/Mail sorting		E4-88		20.0	1	20.0	20.0	1	20.0	20.0	
Filing Rooms		E4-76		4.8	1	12.0	12.0	1	12.0	12.0	
Kitchenettes		n/a		0.0	1	5.0	5.0	1	5.0	5.0	
Meeting Rooms		E4-63		35.4	1	20.0	20.0	1	20.0	20.0	
Privacy Room		n/a		1.0	1	10.0	10.0	1	10.0	10.0	
	<b>Subtotal</b>			<b>93.2</b>			<b>97.0</b>			<b>97.0</b>	
	<b>TOTAL DEPARTMENT</b>			<b>199.3</b>			<b>170.5</b>			<b>170.5</b>	
	<b>TOTAL DEPARTMENTS</b>			<b>704.9</b>			<b>584.0</b>			<b>590.5</b>	
	<b>Add 20% (circulation)</b>			<b>141.0</b>			<b>116.8</b>			<b>118.1</b>	
	<b>Total Area (m<sup>2</sup>)</b>			<b>845.9</b>			<b>700.8</b>			<b>708.6</b>	



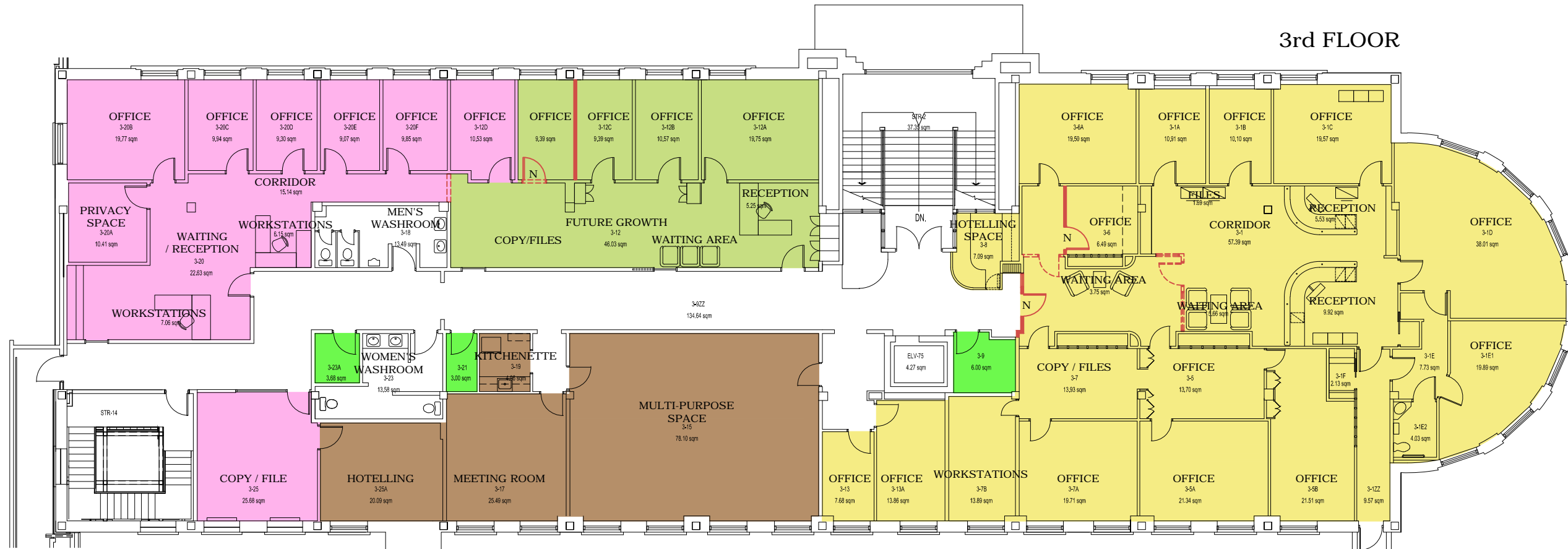
APPROVED BY:	DATE:	APPROVED BY:	DATE:		
OFFICE OF THE UNIVERSITY ARCHITECT PLANNING AND PROJECT DELIVERY FOURTH FLOOR GENERAL SERVICES BUILDING		FACULTY: . DEPT.: . BUILDING: University Hall ROOM #: First Floor	<b>UNIVERSITY HALL BACKFILL</b> PLAN: 1st FLOOR PLANNING DRWG: 54650_PLAN119      SCALE: 1/8"=1'-0"	DRAWN BY: MCZN/lb DATE: 08 August 2013 REVISED: . MEASURED: .	CONSTRUCTION PLAN <b>CONCEPT #1</b> PROJECT #00-0000 SKA-1













- FACULTY STAFF SPACE— 510.9 sq.m
- OUA SPACE—345.8 sq.m

- NOTES:
- NEW WALLS
  - NEW DOORS
  - REMOVE WALLS AND WINDOWS
  - REMOVE DOORS, LEAVE OPEN

APPROVED BY:		DATE:		APPROVED BY:		DATE:		APPROVED BY:		DATE:	
OFFICE OF THE UNIVERSITY ARCHITECT PLANNING AND PROJECT DELIVERY FOURTH FLOOR GENERAL SERVICES BUILDING		FACULTY	.	UNIVERSITY HALL BACKFILL PLAN: 2nd FLOOR				DRAWN BY	MCZN/ib	CONSTRUCTION PLAN	
		DEPT.	.	PLANNING DRWG: 54650_PLAN119				DATE	08 August 2013	CONCEPT #1	
		BUILDING	University Hall	SCALE: 1/8" = 1'-0"				REVISED	.	PROJECT #00-0000	
		ROOM #	Second Floor					MEASURED	.	SKA-1	



	DEAN'S OFFICE SPACE-	364.6 sq.m
	STUDENT SERVICES SPACE-	155.4 sq.m
	FPER OPERATIONS SPACE-	100.4 sq.m
	SHARED ACADEMIC SUPPORT SPACE-	128.6 sq.m
	SUBTOTAL= 749.1 sq.m	
	BUILDING SERVICES SPACE-	12.7 sq.m

- NOTES:
-  NEW WALLS
  -  NEW DOORS
  -  REMOVE WALLS AND WINDOWS
  -  REMOVE DOORS

APPROVED BY:	DATE	APPROVED BY:	DATE	APPROVED BY:	DATE
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OFFICE OF THE UNIVERSITY ARCHITECT  
PLANNING AND PROJECT DELIVERY  
FOURTH FLOOR  
GENERAL SERVICES BUILDING

FACULTY	.
DEPT.	.
BUILDING	University Hall
ROOM #	Third Floor

UNIVERSITY HALL BACKFILL  
PLAN: 3rd FLOOR

PLANNING DRWG: 54650\_PLAN119      SCALE: 1/8"=1'-0"

DRAWN BY	MCZN/lb
DATE	08 August 2013
REVISED	.
MEASURED	.

CONSTRUCTION PLAN	CONCEPT #1
PROJECT #00-0000	SKA-1