

The following Motions and Documents were considered by the GFC Facilities Development Committee at its September 26, 2013 meeting:

Agenda Title: **Functional Program - Founders' Hall, Augustana Campus**

CARRIED MOTION: THAT the GFC Facilities Development Committee approve, under delegated authority from the General Faculties Council and on the recommendation of Planning and Project Delivery, the Functional Program – Founders' Hall, Augustana Campus, as set forth in Attachment 2, as the basis for further planning and design.

Final Item: 4

Agenda Title: **Landscape Plan for the Physical Activity and Wellness (PAW) Centre**

CARRIED MOTION: THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council and on the recommendation of Planning and Project Delivery, the proposed Physical Activity and Wellness (PAW) Centre Landscaping Design Development, set forth in Attachments 2 and 3, as the basis for further development of design documents.

Final Item: 5

OUTLINE OF ISSUE

Agenda Title: **Functional Program - Founders' Hall, Augustana Campus**

Motion: THAT the GFC Facilities Development Committee approve, under delegated authority from the General Faculties Council and on the recommendation of Planning and Project Delivery, the Functional Program – Founders' Hall, Augustana Campus, as set forth in Attachment 2, as the basis for further planning and design.

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Ben Louie, University Architect, Office of the University Architect, Facilities and Operations
Presenters	Allen Berger, Dean, Augustana Campus; Peter Osborne, Partner, GEC Architecture; Lorna Baker-Perri, Associate Director, Accommodation Planning and Programming, Office of the University Architect
Subject	Functional Program – Founders' Hall, Augustana Campus

Details

Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is (please be specific)	To seek approval of the Functional Program for Founders' Hall, Augustana Campus, as the basis for further planning and design.
The Impact of the Proposal is	That it will allow Facilities and Operations to move forward with the planned interior renewal and backfill of Founders' Hall based on the long-term vision for Augustana Campus.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	Start Date - Fall of 2013.
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> , the Long Range Development Plan (LRDP), 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)	<p>1. Post-Secondary Learning Act (PSLA): 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 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.</p> <p>2. GFC Facilities Development Committee (FDC) Terms of Reference</p>

	<p>– Section 3. Mandate of the Committee: “[...]”</p> <p>2. Delegation of Authority</p> <p>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:</p> <p>A. Facilities</p> <p>1. To approve proposed General Space Programmes (Programs) for academic units.</p> <p>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.</p> <p>(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)</p> <p>B. Other Matters</p> <p>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.”</p> <p>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.</p> <p>To access this policy suite on line, go to: www.uappol.ualberta.ca .</p>
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Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	<p>Extensive Consultation with:</p> <ul style="list-style-type: none"> ● Augustana Campus - the Dean, Vice-Dean, and the Founders' Hall Task Force and other stakeholders; ● Accommodation Planning and Programming, Facilities and Operations; ● Office of the Provost and Vice-President (Academic); ● Associate Vice-President (Facilities and Operations)
Approval Route (Governance) (including meeting dates)	GFC Facilities Development Committee (September 26, 2013) – for approval
Final Approver	GFC Facilities Development Committee

Attachments:

1. Attachment 1 (pages 1 – 2) – Briefing Note
2. Attachment 2 (pages 1 – 34) – Functional Program – Founders' Hall, Augustana Campus

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



Functional Program – Founders’ Hall Augustana Campus

Background

In the fall of 2012, an updated Condition Assessment Report for Founders’ Hall confirmed that its building envelope and mechanical systems were in marginal to poor condition. To address these issues, a project was approved to renew both the exterior and interior of Founders’ Hall. The Founders’ Hall Renewal Program was brought forward as an information item at the September 27, 2012 Facilities Development Committee meeting.

The building was constructed in 1912 and for decades it housed classrooms, offices, dorms, a library, and kitchen and laundry facilities. Most recently, academic and administrative offices as well as classrooms were accommodated. The renewal of Founders’ Hall, fondly known as “Old Main”, provides an opportunity for Augustana Campus to solidify its long term vision for this signature campus landmark.

Program Overview

GEC Architecture was retained to complete a Functional Program that would support and build upon Augustana’s long term vision for Founders’ Hall. Given that former and current students, staff and faculty are deeply attached to the building, this vision recognized the need for Founders’ Hall to remain an active destination and to become a “campus living room”; welcoming all guests and students, past and present. The potential occupants will ensure its symbolic value continues now and into the future. With this in mind, the Dean and the Founders’ Hall Task Force determined that it would serve multiple constituents; prospective students, alumni, faculty and current students. Solutions were to address key priority needs, cost-effective, functionally viable and support academic requirements.

GEC Architecture and Accommodation Planning and Programming interviewed potential stakeholders to understand their role and how they might support the vision for Founders’ Hall along with their current and future space needs. This work led to the completion of a Functional Program that was used to develop a set of Block and Stack plans. These plans identify the space-by-space requirements to accommodate the agreed-upon functions and all related building requirements. The completed document will be used to guide the detailed space planning and design work for the interior renewal of Founders’ Hall.

The proposed occupants include External Relations, Development, Academic Advisement, Learning and Beyond, Career Counseling, some academic offices and undergraduate student research space as well as a campus living room and multi-purpose space. The program requirements are outlined in the detailed space tables that identify existing space and projected space needs to 2018. The Functional Program proposes 989 m² of component gross area* within the existing building. This does not include the gross areas required for building systems, the new barrier free elevator/stair addition or washrooms, all of which are included in the Renewal Program Design Team’s project.

*component gross area=net assignable area + 20% for internal circulation

Recommendation

The Functional Program - Founders' Hall, Augustana Campus be approved as the basis for further planning and design.



University of Alberta

Functional Program
Founders' Hall Augustana Campus

September, 2013
Attachment 2



A view of Founders' Hall front entry from the Augustana Campus quad

University of Alberta
Draft Functional Program
Founders' Hall Augustana Campus
 September 2013

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Letter of Support



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September 8, 2013

To: Dr. Colleen Skidmore, Vice-Provost and Associate Vice President (Academic)
From: Dr. Allen Berger, Dean and Executive Officer, Augustana Campus

Re: Functional Program for Founders' Hall

I am pleased to present the Functional Program for Founders' Hall, Augustana Campus. This document has been developed through close collaboration involving a Planning Committee here at Augustana (chaired by Vice-Dean Ric Johnson and including a number of Augustana faculty and staff), Lorrina Belland and Lorna Baker-Perri from the Office of the University Architect, and consultants from GEC Architecture. At critical junctures in the planning, I personally joined the conversations.

The Functional Program was developed in the context of the Founders' Hall Renewal Program Schematic Design Report developed by Barr Ryder Architects, which was completed in March 2013.

This document has my full and enthusiastic support. I believe it advances an exciting and necessary vision for Founders' Hall, allowing it to continue to function as our iconic building and an important hub of activity well into the second century of its existence. The renewed Founders' Hall will continue to house most of the functions that are already present, but with some exciting improvements. These include:

- 1) The development of an attractive and comfortable area to welcome guests (prospective students and families, alumni, donors, etc.). This "campus living room" will be a place to display historical artifacts and memorabilia along with current brochures and information.
- 2) A space plan that brings together our Alumni Affairs and Development operations, providing opportunities for fuller integration and greater efficiency.
- 3) A space plan that also brings into close proximity our Prospective Student Advisors, Academic Advisors, and Learning and Beyond Staff. This will facilitate improved communication, greater coordination, and more holistic advising.
- 4) The provision of sufficient space for modest staff growth as enrolment increases (specifically in career advising and the Prospective Student Office).
- 5) The creation of space for student researchers in close proximity to the offices of their faculty supervisors.
- 6) The creation of a multi-purpose space, linked to an outdoor patio, that can be utilized for a variety of classes, workshops, and special summer programs.

I look forward to working with you as we seek the necessary approvals to move forward with this project. My understanding is that the external renovations of Founders' are slated to begin later this month. Should you have any questions, please do not hesitate to contact me.

Acknowledgements

The Consulting Team wishes to thank the contributions of many individuals and groups who provided input into the Functional Program for Founders' Hall.

University of Alberta

Augustana Faculty & Students

- Allen Berger, Dean of Augustana
- Ric Johnson, Vice-Dean of Augustana, Taskforce Chair
- Alan Heyhurst, Assistant Dean Finance & Administration
- Dana Andreassen, Project Specialist
- Tim Hanson, Assistant Dean / External Relations
- Carmen Person, University Counsellor
- Roxanne Harde, Associate Professor and the Associate Dean, Research
- Tomislav Terzin, Assistant Professor
- Sarah Ross, Recorder, Executive Assistant to the Vice-Dean
- Shaun Dubash, Student
- Carlo Martin, Student

Facilities and Operations

- Lorna Baker-Perri, Associate Director, Accommodation Planning and Programming, Office of the University Architect, Planning and Project Delivery
- Lorrina Belland, Planning Officer, Accommodation Planning and Programming, Office of the University Architect, Planning and Project Delivery

Consulting Team

- Peter Osborne, Partner, GEC Architecture
- Lacey Pearn, Interior Designer, GEC Architecture

Executive Summary

GEC Architecture was retained by the University of Alberta to complete a functional program for the renewal of Founders' Hall that would help achieve Augustana's Vision for the future of this important historically significant building. Founders' Hall is the signature building on the University of Alberta's Augustana Campus and as the first building constructed on campus in 1912 it is fondly known as the Old Main. GEC developed a detailed functional program, high-level program adjacencies, as well as block and stack plans to form the Renewal Program Design Team's detailed design work.

Vision

The Dean's Vision, which was refined by the Founders' Hall Taskforce, recognizes the need for Founders' Hall to remain an active destination within the Augustana Campus. The building has to serve multiple constituents including the following: prospective students, alumni, faculty, and current students. Founders' Hall holds a unique place in the memory of former and current students, staff and faculty and its renewal needs to reinforce its central role in campus life.

Methodology

The Founders' Hall Task Force determined a list of potential occupants for the building. GEC and University Accommodation Planning and Programming interviewed representatives of current and potential future occupants to understand their departmental role and how they might support the Vision for Founders' Hall along with their current and future space needs. This work informed the creation of a detailed functional program which was used to develop the blocking diagrams.

Guiding Design Principles

Through the interview process, all individuals involved with Founders' Hall were extremely open to achieving the long term Vision. With the support of the Dean, the Founders' Hall Taskforce, and University Planning a set of guiding design principles were established. These design principles provided a framework to test the various occupant mixes, and block and stack options that were developed throughout the functional programming process. It is recommended that these design principles continue to be referenced and used in the decision making process during the detailed space planning and design work to be completed by the Renewal Program Design Team.

Functional Program

A detailed functional program was established to ensure that the future occupants of Founders' Hall would support the overall Vision and help reinforce the interdisciplinary nature of Augustana Campus. The new functional program is based on the Renewal Program Design Team's Schematic Design Report and base building floor plans. These plans outlined the proposal for the new barrier-free entrance and elevator addition, services space allocations, and washroom distribution and count. The Recommended Functional Program Area proposes 989m² of component gross area within the existing building. This does not include gross area for building systems, the elevator/stair addition or washrooms, which are included as part of the Renewal Program Design Team's project. The proposed occupants of Founders' Hall include:

- External Relations
- Development
- Academic Advisement
- Learning and Beyond
- Career Counselling
- Academic Offices
- Multi-purpose Spaces
- Research Space

Block and Stack

High-level block and stack plans and proposed adjacencies were established. The block and stack plans allocated gross departmental areas within the building, this includes a component grossing factor of 20% for internal circulation and demising walls. The block and stack plans will help establish the overall distribution of the program and provide a starting point for the detailed space planning and design work to be completed by the Renewal Program Design Team.



↑ Students at Camrose Lutheran College, Camrose, Alberta, photo courtesy of the Glenbow Archives PA 3689-378

1.0 Introduction

The University of Alberta, Augustana Campus were tasked to articulate and provide recommendations on the long term use of Augustana Campus's Founders' Hall. Solutions were to address key priority needs, be cost-effective, functionally viable, and based on academic requirements.

A project is currently underway for a complete renewal of Founders' Hall, both its interior and exterior. The renewal of Founders' Hall provides an opportunity for Augustana Campus to solidify its long term vision for this signature campus landmark. The functional program will help implement this vision. Upon its completion, the design team selected for the Renewal Program will undertake a Concept Design that will incorporate the functional program's recommendations.

GEC Architecture assisted the University of Alberta, in a team approach that included the Accommodation Planning and Programming team, Augustana administration and staff and the Founders' Hall Task Force, to develop a Functional Program based on the Dean's Vision for Founders' Hall.

1.1 Purpose and Scope

The broad terms of reference for this report are to provide the University of Alberta with information and recommendations on the program elements, size and adjacencies for Founders' Hall that can be implemented by the Renewal Program Design Team. Founders' Hall holds a deep attachment for alumni, staff and faculty, and as such, potential occupants should ensure its continued symbolic value. Through the functional program the following items are addressed:

- Development of priorities, guidelines and planning criteria that have led to the conceptual adjacencies and blocking diagrams.
- Information gathering and documentation in order to provide a general overview and core activities of each group, and if possible, their organizational structure.
- Identify current and future trends and how these trends will affect activities and influence space requirements.
- A comprehensive functional overview of all components to be accommodated within Founders' Hall.
- Identify ideal functional proximity groupings for all components;
- Identify ideal proximity to other user groups.
- Identify special purpose space requirements based on specific needs of each user group.

1.2 Methodology

To create the program and functional requirements for the Founders' Hall, GEC met with and interviewed representatives of current and potential occupants. Concurrently, our design team reviewed the current mission, academic plan, strategic plan and vision for Augustana Campus, along with the current General Space Program. The resulting information enabled GEC to understand the current and future needs of the University of Alberta, Augustana Campus and to assist in the development of a set of priorities, guidelines and planning criteria.

GEC led individual user group sessions to understand user group core activities, verify space requirements, and understand proximities required between groups. GEC presented detailed program summary charts back to the Founders' Hall Taskforce and key stakeholders. Program summary charts were adjusted accordingly based on feedback from the taskforce. The resulting functional program was used to develop blocking diagrams to help provide guidance to the Renewal Program Design Team.

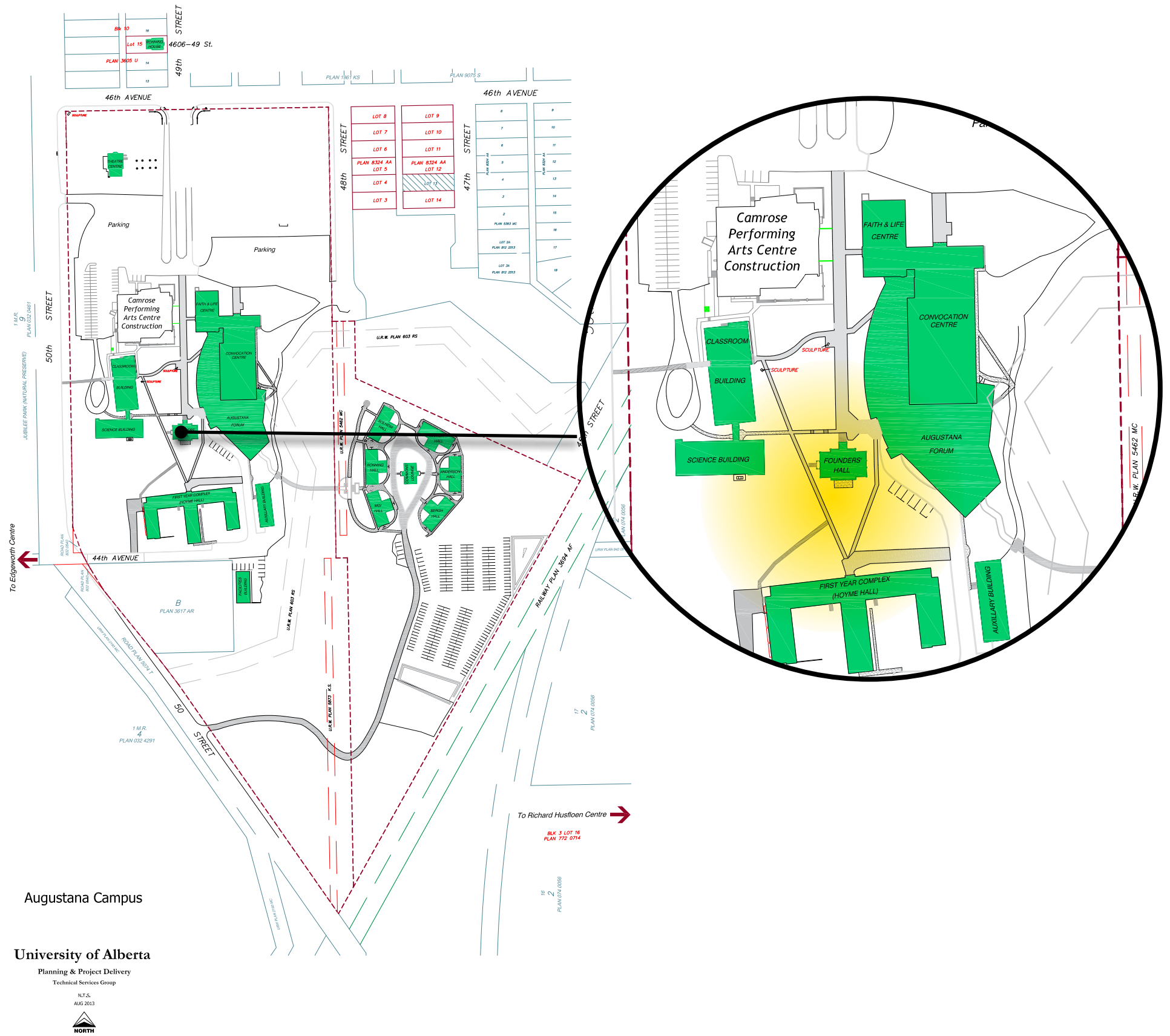


↑ Augustana's 'Old Main,' now known as Founder's Hall, upon completion in 1912.

2.0 Physical Context

2.1 Site Plan

Augustana is a unique residential liberal arts and science campus located in Camrose, Alberta, approximately 100km southeast of Edmonton. The current enrolment is around 1000 students with about half of the student body living on campus. Projections suggest the campus will expand to 1200 students within the next four to five years with a goal of reaching 1600-2000 over the next decade. The campus is organized around a central quadrangle, anchored at the south end by Founders' Hall and flanked by the Library and Student Forum to the east, Science Extension, Classroom Building, and the new Camrose Performing Arts Centre to the west, which is currently under construction.



3.0 Vision

The Project Team developed priorities, guidelines and planning criteria based on the consensus vision which was supported by the Dean and the Founders' Hall Taskforce. The Vision recognizes the importance of this 1912 building and its role within the campus. The Vision also informed the possible occupants and their adjacencies within the building. The renewal of Founders' Hall will allow Augustana Campus to solidify its long term vision for their signature building.

The Founders' Hall Task Force determined that the building has to service the following constituents:

- Prospective Students,
- Alumni,
- Faculty, and
- Current Students.

The renewed building needs to have an active purpose and become a 'campus living room', welcoming all guests, including past, present and future students, to Augustana Campus.

3.1 Priorities, Guidelines and Planning Criteria

Based on the four priority groups, GEC interviewed current and potential occupants of Founders' Hall to gather information, needs and to determine if their function contributes to the overall vision. The following are the key guiding principles that will form the basis of design for the Renewal Program Design Team.

- Provide an accessible 'campus living room' on the main floor as a welcoming space for alumni, prospective students, and other visitors.
- Provide opportunities that encourage the various departments and students to mix and interact.
- Provide multi-purpose space within Founders' Hall.
- Student support spaces should be located on the garden, main and/or second floor.
- Faculty should continue to occupy the third and fourth floors.
- Create space for a future Career Counseling operation, ideally nearby other advising services.
- Include student research spaces to help keep Founders' Hall active during the summer.
- Protective Services may require to be relocated based on the overall program areas for academics.
- Provide and incorporate a new barrier-free access.
- Provide spaces that meet the support space recommendations.
- Provide shared copy and storage areas on each floor.



↑ Original dedication of Augustana's 'Old Main,' now known as Founder's Hall circa 1915 photo courtesy of the Glenbow Archives PA 3689-382

4.0 Functional Program

4.1 Component Overview

The following provides a brief description of the key program areas planned for Founders' Hall. The program is broken into three main areas: Prospective Students & Alumni, Current Students, and Faculty Spaces. A full space by space breakdown is included in Section 4.3 Space Summary Table. Please note, the recommended functional program area identified in the Space Summary Table may be higher or lower than the projected component gross area as it is based on the existing building conditions.

Prospective Students & Alumni

Four program groups address Prospective Students & Alumni: the Living Room, External Relations, Development, and the Multi-Purpose Space.

The Living Room is the most important new program element to be introduced into Founders' Hall. It will be the new heart of the building, the first place students arrive, an important gathering space while you are attending the University, and a special place to meet as a returning alumni. It will contain displays for awards and memorabilia associated with the University of Alberta and Augustana Campus.

External Relations is the largest program area within Founders' Hall and as such is required to be split between two floors. External Relations can be split into Admissions and Prospective Students focused uses, and Alumni focused uses. Each area will have a small waiting area with the main reception associated with the Admission and Prospective Students uses. Ideally, support spaces like the workroom, mail service and switchboard should be collocated on a single floor. External Relations shares a program relationship with the Living Room.

Development is a relatively small program group consisting of two closed offices, an open workstation, and a small meeting room. The meeting room will be dedicated for Development's use. It shares a program relationship with the Alumni related functions of External Relations.

A new Multi-purpose Space is to be introduced into Founders' Hall. It will provide an additional gathering space as well as a part-time seminar room. The Multi-Purpose Space shares a program relationship with the proposed external patio space. This will allow activities to flow outside as well as provide the possibility for a dedicated after-hours entrance.

Current Students

Three program groups address current students: Learning and Beyond, Academic Advising, and the future Career Counselling. These program groups should be collocated on a single floor and share a waiting space. The new shared waiting should allow for new synergies to be formed between these program groups. Career Counselling is currently being planned as growth space as the program department currently does not exist on the Augustana Campus.

Faculty Spaces

Two program groups address Faculty: Academic Offices and Student Research Spaces. These two program groups should be collocated; however, their combined areas will require them to be split between multiple floors. Efforts should be made to standardize the size of all enclosed Academic Offices. However, if access to natural light for each enclosed office is a priority, the office sizes will not be standard sizes due to the window placement. A small dedicated meeting room should be integrated into the Academic Offices to allow for impromptu meetings between staff and students.

4.2 Functional Proximities

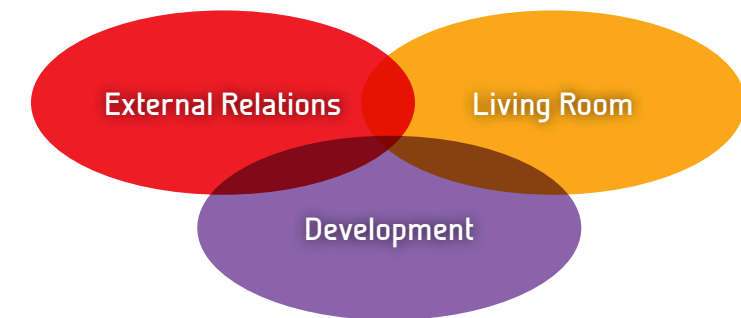
In order to determine the functional requirements of the individual departments and the interrelationships between groups, detailed interviews with stakeholders were held.

Based on these stakeholder meetings some natural adjacencies surfaced based on the constituents:

- Prospective Students focused space:
 - External Relations
 - Living Room
- Alumni focused space:
 - Development
 - Living room
 - Alumni Office
- Faculty focused space:
 - Academic Offices
 - Research along with Academic Offices
- Current Students focused space:
 - Academic Advising
 - Learning and Beyond
 - Career Counselling
 - Multi-purpose space
 - Research space

From the natural constituent adjacencies, the following desirable Primary Adjacencies were identified:

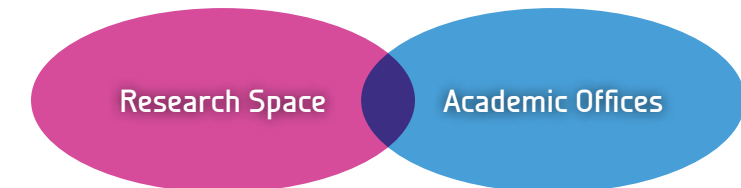
Public/Alumni



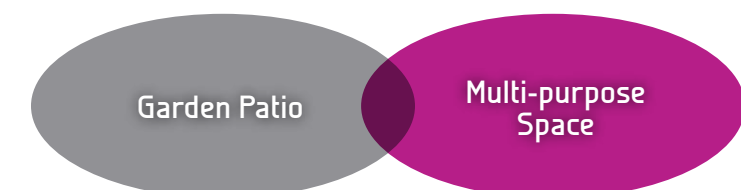
Current Students



Faculty



Shared/Interdisciplinary



4.3 Space Summary Table

Summary of Space Projections by Department

DEPARTMENT	EXISTING SPACE ALLOCATION		IMMEDIATE SPACE NEEDS		PROJECTED 2018 SPACE NEEDS		TOTAL PROPOSED COMPONENT GROSS AREA ⁴		RECOMMENDED FUNCTIONAL PROGRAM ¹ (in component gross area ⁴)		COMMENTS
	Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	Area (m ²)	Area (ft ²)	Area (m ²)	Area (ft ²)	
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 Advisement ³	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 Services ²	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.

¹ 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

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

4.4 Detailed Space Program by Department

External Relations

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE	EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS	
				Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)		
External Relations	Assistant Dean	Hanson, Timothy	Founders' Hall	1-20A	15.89	171.04	16.00	172.22	Closed, Table w/ 4 chairs
External Relations	Director of Admissions	Future Growth					12.00	129.17	
External Relations	Admin Assistant	Gagnon, Dyane	Founders' Hall	1-20E	16.46	177.17	6.50	69.97	Open
External Relations	Admissions Advisor	de Montarnal, Jacqueline	Founders' Hall	1-20F	12.24	131.75	9.00	96.88	Admissions to be in one large area with access to breakout meeting room
External Relations	Admissions Advisor	Lazaruk, Tyson	Founders' Hall	1-20B	9.76	105.06	9.00	96.88	Admissions to be in one large area with access to breakout meeting room
External Relations	Admissions Advisor	Basarab, Amber					9.00	96.88	Admissions to be in one large area with access to breakout meeting room
External Relations	Admissions Counselor	Feng, Lisa	Calgary						
External Relations*	Financial Aid and Awards Administrator	Brewer, Martina	Founders' Hall	1-20E			9.00	96.88	Closed, 1 book case and x 4-high file required (see above, large shared office)
External Relations*	Part-time Recruiter	Seasonal	Founders' Hall	1-20C	8.52	91.71	6.50	69.97	Share hoteling station
External Relations*	Comm. Officer	Thrall, Christopher	Founders' Hall	1-03A	16.51	177.71	9.00	96.88	Closed, Standing work station
External Relations*	Alumni and Special Events Coordinator	Mohan, Donna (Harrison, Trina)	Founders' Hall	1-03A			9.00	96.88	Closed
External Relations	Switchboard	Turnbull, Bonnie/ Spelliscy, Jill	Founders' Hall	1-05	9.75	104.95	9.00	96.88	Open
External Relations*	General Office Clerk	Olafson, Debra	Founders' Hall	1-03	29.57	318.29	6.50	69.97	Open
External Relations	Secretary	Willison, Audra	Founders' Hall	1-20	45.91	494.17	6.50	69.97	Open
External Relations	Advisor	Future Growth					9.00	96.88	Admissions to be in one large area with access to breakout meeting room
External Relations	Student Program Coordinator	Klasen, Jason	Founders' Hall	1-20					Share hoteling station (see above)
External Relations	Student Program Coordinator	Rudolph, Kirsten	Founders' Hall	1-20					Share hoteling station (see above)
External Relations	Waiting Room	Reception	Founders' Hall	1-20			20.00	215.28	10 guest chairs, computer kiosk (6 for admissions 4 for alumni) , area to be split between Main and Garden level
External Relations	Workroom	Workroom	Founders' Hall	1-20			15.00	161.46	Including 2x4-high file cabinets and storage cabinets for promo material
External Relations*	Storage	Storage					18.00	193.75	
External Relations	Mail service	Mail Room					18.00	193.73	
External Relations	Meeting Room	Meeting Room					14.00	150.69	4 person, for Admissions Advisors
TOTAL					164.61	1,771.85	211.00	2,271.18	

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

* to be located in the Garden Level

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
253.20	2,725.42

Development

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Development	Director of Development	Anderson, Bonnie	Forum	2-133	13.59	146.28	12.00	129.17	Closed, 2 chairs
Development	Administrative Assistant	Shaw, Tamsin	Forum	2-131	8.90	95.80	6.50	69.97	Open office, transaction top
Development	Development Assistant	Urkow, Bree	Forum	2-130	13.00	139.93	9.00	96.88	Closed
Development	Meeting Space	Meeting Room					10.00	107.64	Meeting table and seating for 4
TOTAL					35.49	382.01	37.50	403.65	

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

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
45.00	484.38

Academic Advisement

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Academic Advisement	Supervisor and Academic Advisor	Anderson, Alexis	Forum	L1-030D	11.31	121.74	11.00	118.40	Closed, 2 guest chairs
Academic Advisement	Academic Advisor	Brewer, Jayla	Forum	L1-030C	9.62	103.55	10.00	107.64	Closed, 2 guest chairs
Academic Advisement	Academic Advisor	Sawden, Kyla	Forum	L1-030A	11.35	122.17	10.00	107.64	Closed, 2 guest chairs
Academic Advisement	Academic Advisor	Tregonning, Sarah	Forum	L1-030B	9.15	98.49	10.00	107.64	Closed, 2 guest chairs
Academic Advisement	Waiting Area	Reception	Forum	L1-030ZZ	15.94	171.58	11.00	118.40	4 guest chairs, computer kiosk, pamphlet display, tack board, Information Centre
Academic Advisement	Storage for current and 5 year files	Storage					10.00	107.63	2x 4-high cabinets and 1 supply cabinet (5-high with doors) and 1 book case, 5 year file = 2x 4-high and 1x5-high cabinets,
TOTAL					57.37	617.52	62.00	559.72	

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

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
74.40	800.83

Learning and Beyond

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Learning & Beyond	Director	Mundel, Karsten	Ronning House	104	11.73	126.26	12.00	129.17	Closed, Table w/ 4 chairs, safe for cash box
Learning & Beyond	LaB Coordinator	Harke, Sarah	Ronning House	100	8.58	277.06	7.50	80.73	Open, 1 guest chairs
Learning & Beyond	LaB Coordinator	Johnson, Leah	Ronning House	100	8.58		7.50	80.73	Open, 1 guest chairs
Learning & Beyond	LaB Coordinator	Wilhelm, Amy	Ronning House	100	8.58		7.50	80.73	Open, 1 guest chairs
Learning & Beyond	Student		Ronning House	103	2.92		4.00	43.06	Open, Multi-media station
Learning & Beyond	Student		Ronning House	103	2.92		4.00	43.06	Open
Learning & Beyond	Student		Ronning House	103	2.92		4.00	43.06	Open
Learning & Beyond	Student		Ronning House	103	2.92		4.00	43.06	Open
Learning & Beyond	Growth LaB Coordinator						7.50	80.73	Open, 1 guest chairs
Learning & Beyond	Meeting Room		Ronning House	101	16.34	175.88	12.00	129.17	Table with 6 chairs
Learning & Beyond	Reception						12.00	129.17	Computer kiosk, pay station, brochure display, Information Centre
TOTAL					65.48	704.82	82.00	882.64	

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

* Currently in Ronning House

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
98.40	1,059.17

Career Counselling (Future Operation)

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Career Counselling	Supervisor and Career Counsellor						11.00	118.40	Closed, 2 guest chairs
Career Counselling	Career Counsellor						7.50	80.73	Open, 1 guest chairs
Career Counselling	Career Counsellor						7.50	80.73	Open, 1 guest chairs
Career Counselling	File Storage	Storage					6.00	64.58	Allowed for 3 cabinets in open work area
TOTAL							32.00	279.86	

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

* Future Operation at 100% growth

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
38.40	413.33

Protective Services

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Protective Service	Community Peace Officer	Thompson, Tony	Founders' Hall	L1-16	35.57	382.87	14.00	150.68	Closed, Requires privacy, firearm storage, security alarm, view of quad, pamphlet display area, private entry, alert warning system, 2 guest chairs.
Protective Service	Security Contractor		Founders' Hall	L1-16			6.50	69.96	Closed, Contract employee
TOTAL					35.57	382.87	20.50	220.66	

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

* Removed from Founders' Hall Recommended Functional Program during the block and stack as there are no adjacency requirements with other departments

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
24.60	264.77

Augustana Faculty

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Support	Multi-Purpose Space	Multi-Purpose Space	Founders' Hall	L1-20	56.50	685.55	50.00	538.20	28 seats, flexible for seminar teaching, part time bookable meeting space
TOTAL					56.50	685.55	50.00	538.20	

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

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
60.00	645.84

Research Space

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Research Space	Student researchers x 10						40.00	430.56	Open
TOTAL							40.00	430.56	

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

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
48.00	561.67

Augustana Support Spaces

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Support Spaces	Staff Kitchen/Lounge	Staff Lounge	Founders' Hall	2-20 and 2-21	23.14	249.08	32.00	344.44	Kitchen and seating for 6, additional lounge seating for 6
Support Spaces	Living Room	Living Room					45.00	484.38	Lounge seating for 8 and display
Support Spaces	Living room servery	Servery					6.00	64.58	
Support Spaces	Shared Copy Area Lower Level	Copy Area					8.00	86.11	
Support Spaces	Shared Copy Area 1 st Floor	Copy Area							To be included as part of External Relations Workroom
Support Spaces	Shared Copy Area 2 nd Floor	Copy Area					8.00	86.11	
Support Spaces	Shared Copy Area 3 rd Floor	Copy Area					10.00	107.64	Increased size to accommodate fourth floor program
TOTAL					23.14	249.08	109.00	1,173.27	

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

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
130.80	1,407.92

Building Support

DEPARTMENT	JOB TITLE / FUNCTION	NAME	EXISTING OFFICE		EXISTING		PROJECTED 2018 SPACE NEEDS		COMMENTS
					Net Area (m ²)	Net Area (ft ²)	Net Area (m ²)	Net Area (ft ²)	
Building Support	Janitor Room Lower Level	Janitor Room					8.00	86.11	Mop sink, shelving
Building Support	Janitor Closet 1st Floor	Janitor Closet					2.00	21.53	
Building Support	Janitor Closet 2nd Floor	Janitor Closet					2.00	21.53	
Building Support	Janitor Closet 3rd Floor	Janitor Closet					2.00	21.53	
TOTAL							14.00	159.60	

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

TOTAL PROPOSED COMPONENT GROSS AREA	
(m ²)	(ft ²)
16.80	180.82

5.0 Block and Stack

The following block and stack plans were developed with input from the Dean, Founders' Hall Taskforce, and University Accommodation Planning and Programming Team. They were developed using the final Recommended Functional Program areas from the Summary Space Table in Section 4.3. The areas provided on the block and stack plans are component gross areas. Three block and stack options were developed and presented to the Founders' Hall Taskforce on May 30, 2013.

The following are the final recommended block and stack plans. They reflect the Dean's and Task Force's Vision for the future of Founders' Hall and achieve the priorities and adjacencies outlined in this document. Consideration was given to how the building would be stratified programmatically to achieve an interdisciplinary building that engages prospective students, alumni, faculty, and current students.

The block and stack plans were based on the base building plans developed by the Renewal Program Design Team. This included the location and size of building services, washrooms, and the proposed elevator, barrier-free entrance, and future pedway connection to the Forum Building. Generally, effort was made to stack new program service spaces in the northeast corner of Founders' Hall based on the location of new base building services.

The Garden Level will contain a multi-purpose space, Development, and a portion of External Relations, including Alumni. The Multi-purpose space is to be located adjacent to the proposed sunken patio and new exterior entrance to the Garden Level. This will allow multi-purpose space to spill out into the patio thereby increasing the flexibility of indoor-outdoor programming and it will provide an additional gathering space for Founders' Hall. Development is to be adjacent to the proposed elevator and barrier-free entrance to allow for ease of movement for visitors. Alumni focused program elements of External Relations have been identified to occupy the Garden Level. The occupants were selected by the Assistant Dean based on their operational relationship with Development.

The Main Floor will contain one of the most important new program spaces for Founders' Hall: the Living Room. The Living Room is to be a new gathering space that will engage prospective students, alumni, faculty, and current students. It is to be the symbolic heart of the redeveloped Founders' Hall and provides a new public space on campus. The remainder of the Main Floor will be occupied by External Relations. The mail room and switchboard functions will remain on the Main Floor and be located adjacent to the proposed elevator.

The Second Floor has been programmed to be a node for current students and will include Learning and Beyond, Academic Advising, and the future Career Counselling. All three of these program groups will share a common waiting area to help develop synergies between their service offerings. The second floor contains a future direct connection to the Forum Building via a proposed pedway.

The Third and Fourth Floors have been dedicated to Academic Offices and Student Research spaces. A total of 14 Academic Offices have been allocated to Founders' Hall. Additionally, a Staff Lounge and small breakout room have been planned for the Third Floor.

The fourth floor will not be accessible by the new elevator which partially drove the decisions to distribute the student research spaces across both floors. In addition, this will mean that faculty with offices on the fourth floor will need to utilize the small breakout room on the third floor to meet with students who cannot utilize the stairs.

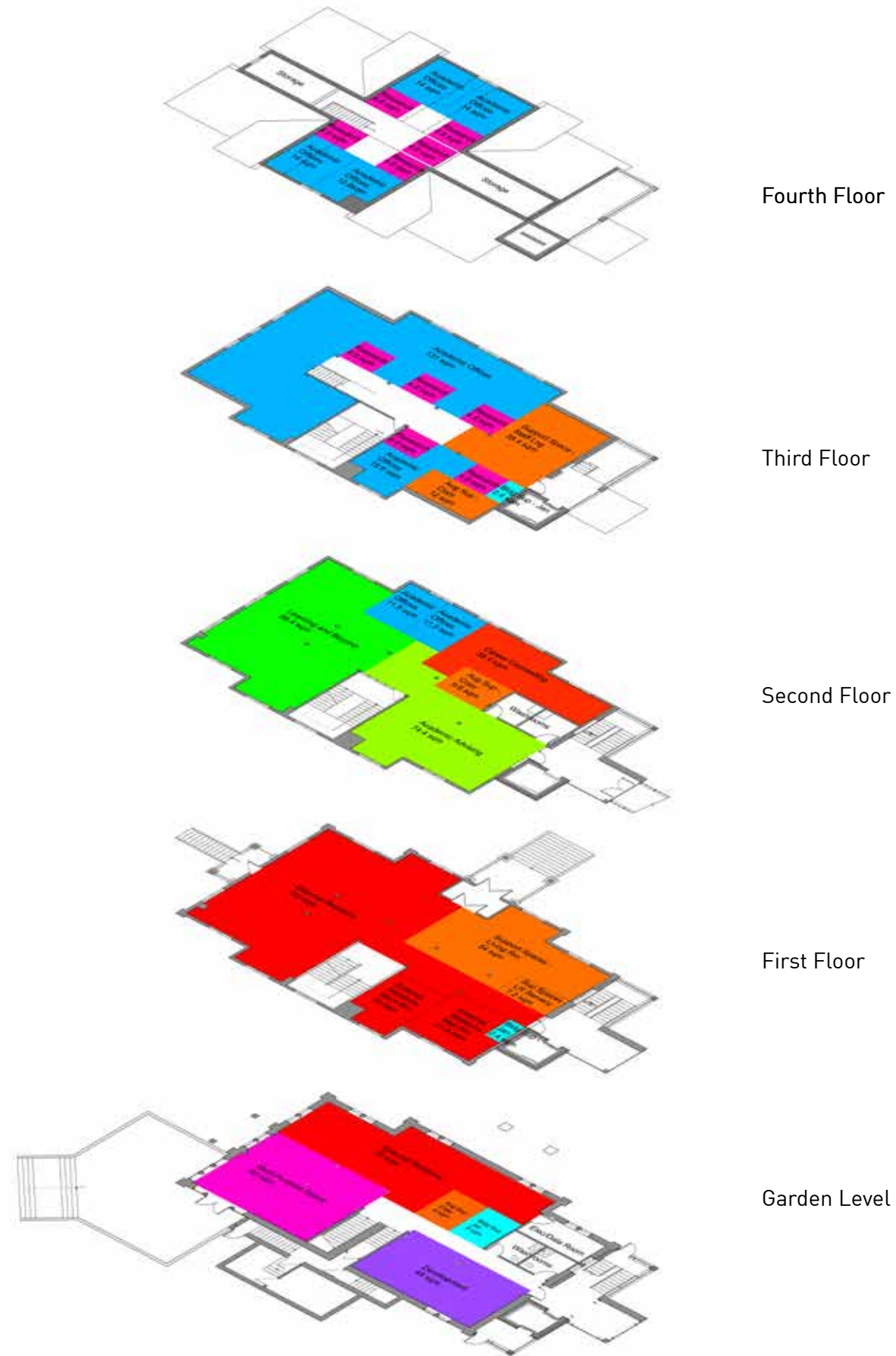


Founders' Hall Front Entry

Block & Stack Plans

Legend

- External Relations
- Career Counselling
- Development
- Academic Offices
- Research
- Learning and Beyond
- Academic Advisement
- Augustana Faculty
- Augustana Support Spaces
- Building Support

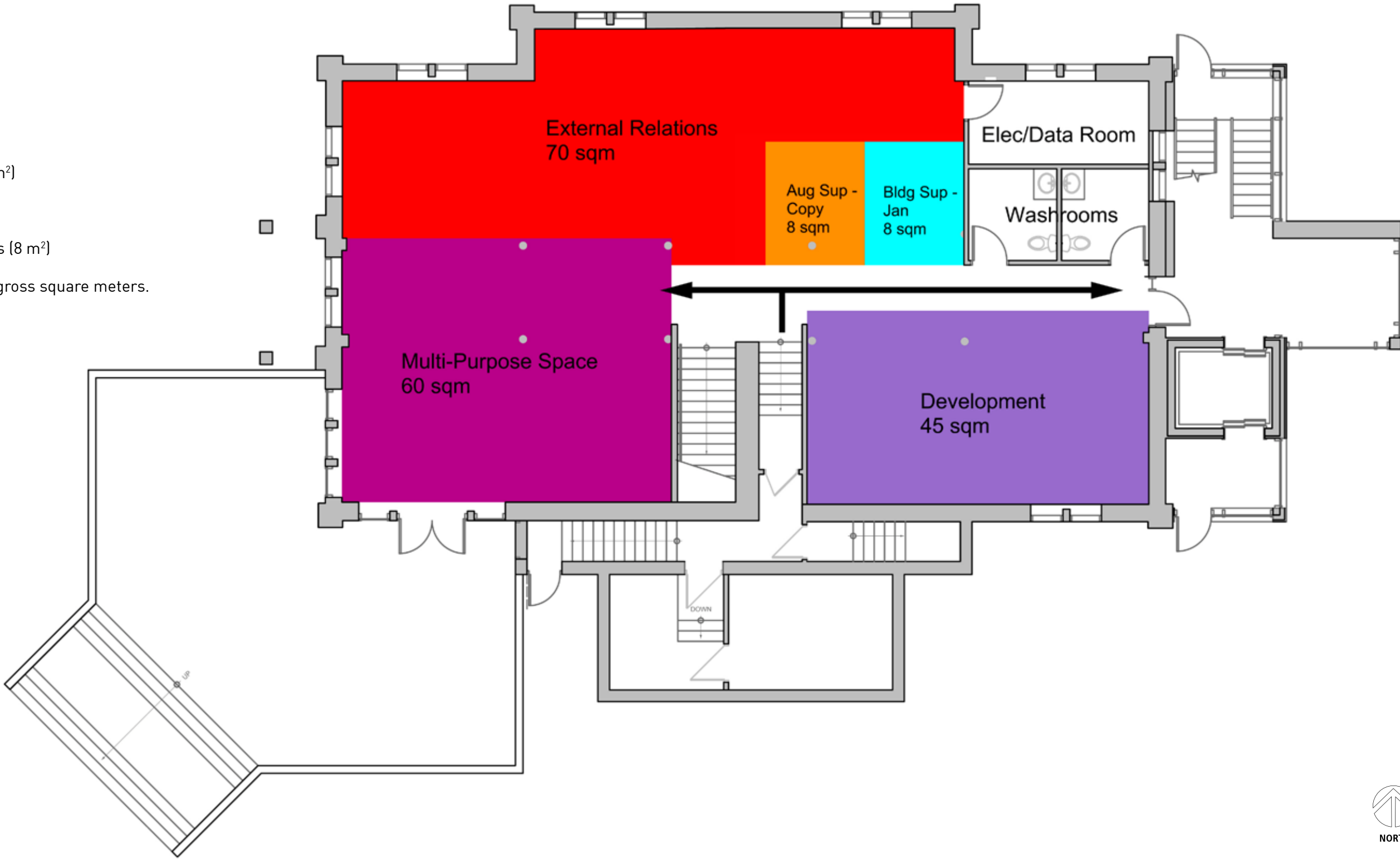


Garden Level

Legend

- External Relations (70 m²)
- Development (45 m²)
- Multi-purpose Space (60 m²)
- Building Support (8 m²)
- Augustana Support Spaces (8 m²)

* All areas above are component gross square meters.



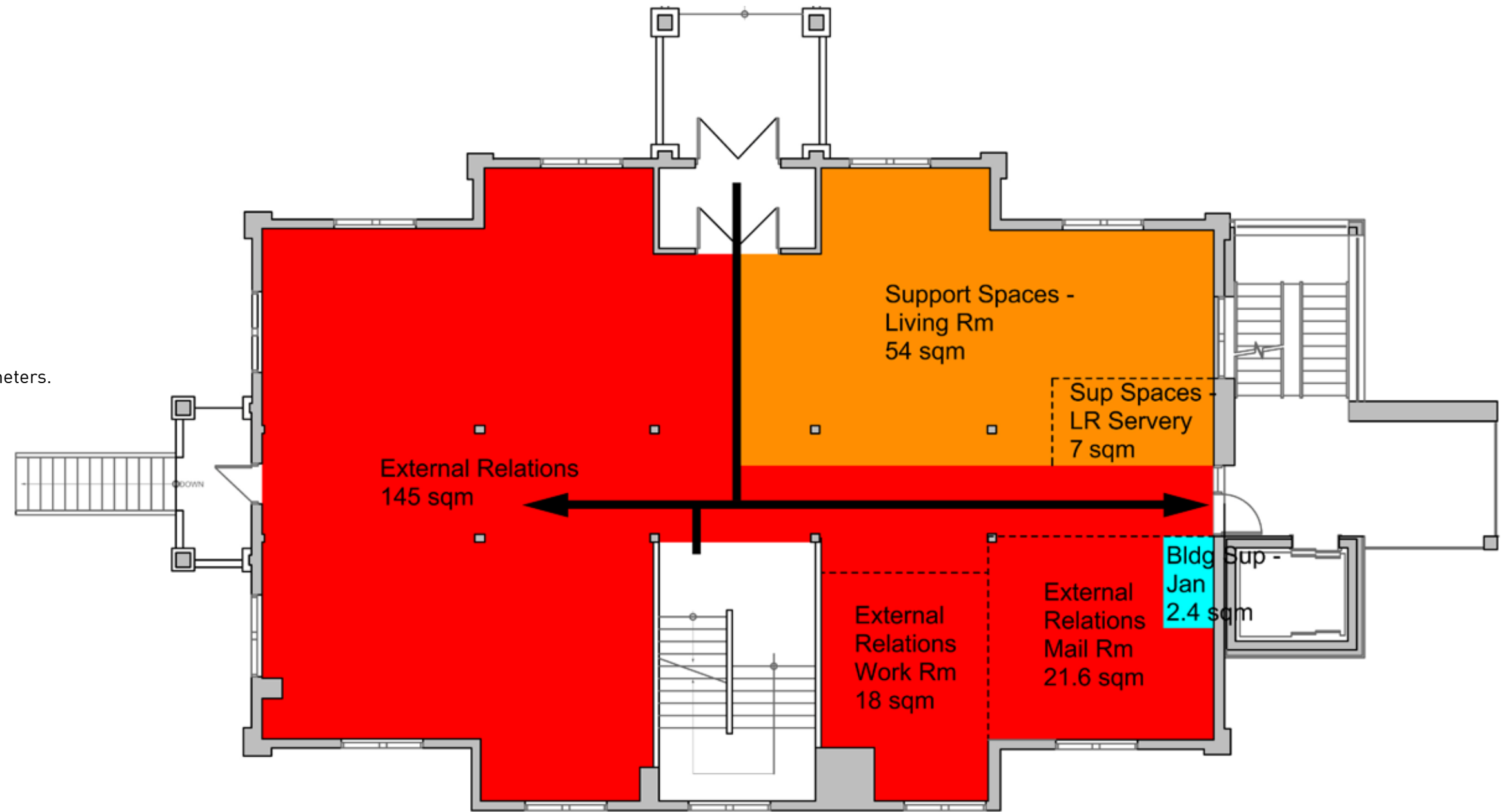
NORTH

First Floor

Legend

- External Relations (184.6 m²)
- Augustana Support Spaces (61 m²)
- Building Support (2.4 m²)

* All areas above are component gross square meters.

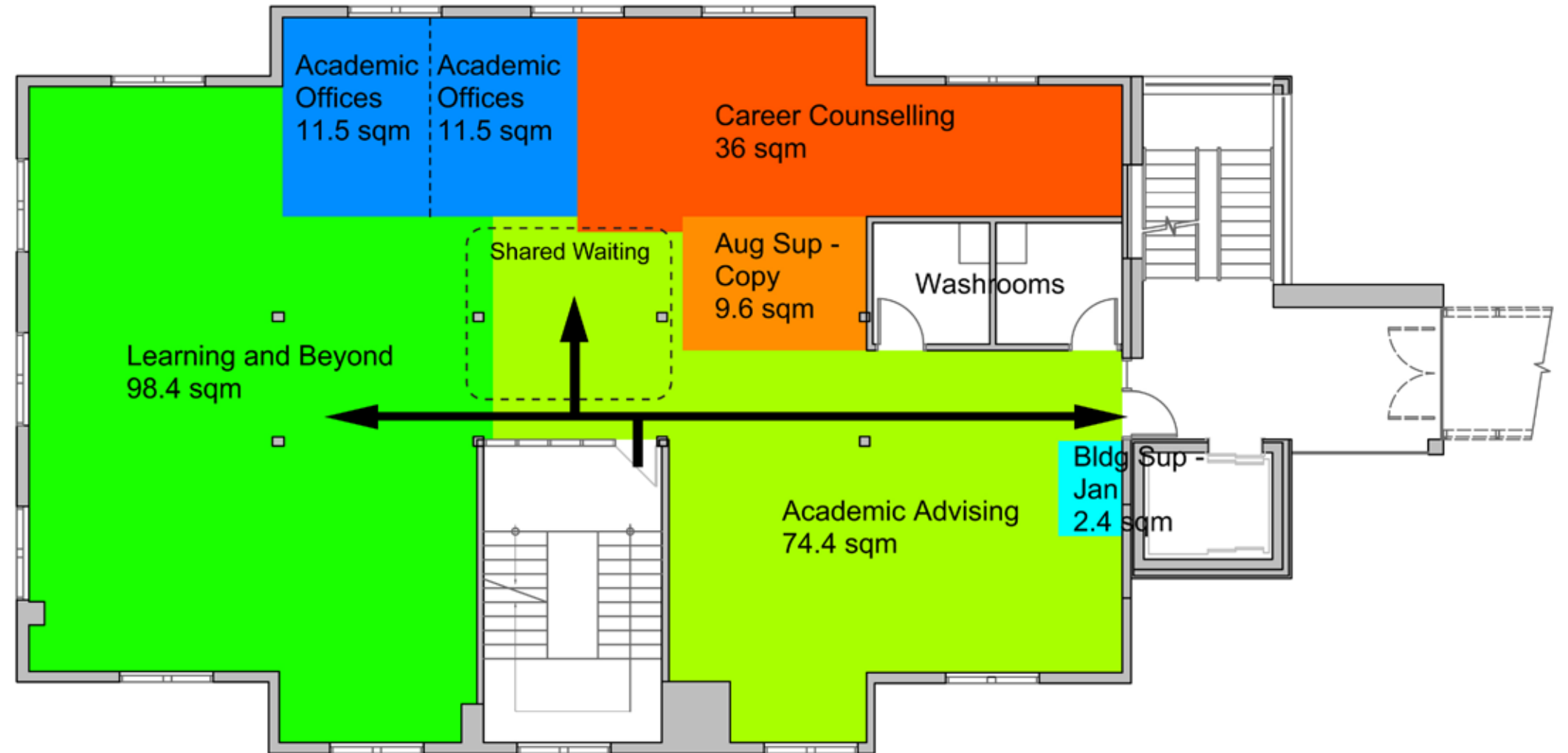


Second Floor

Legend

- Career Counselling (36 m²)
- Learning and Beyond (98.4 m²)
- Academic Office (23 m²)
- Academic Advisement (74.4 m²)
- Building Support (2.4 m²)
- Augustana Support Spaces (9.6 m²)

* All areas above are component gross square meters.

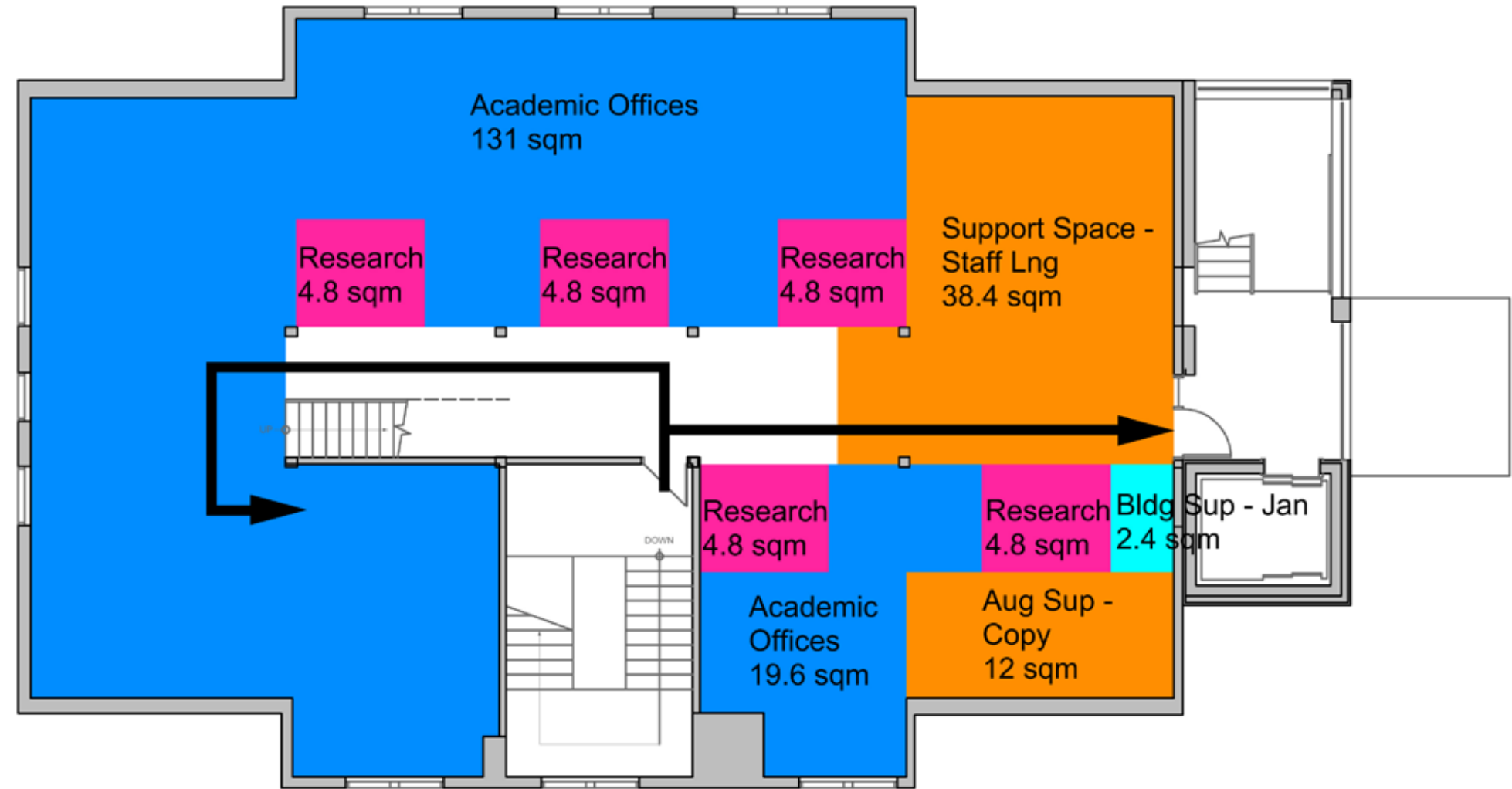


Third Floor

Legend

- Academic Offices (150.6 m²)
- Research (24 m²)
- Building Support (2.4 m²)
- Augustana Support Space (50.4 m²)

* All areas above are component gross square meters.



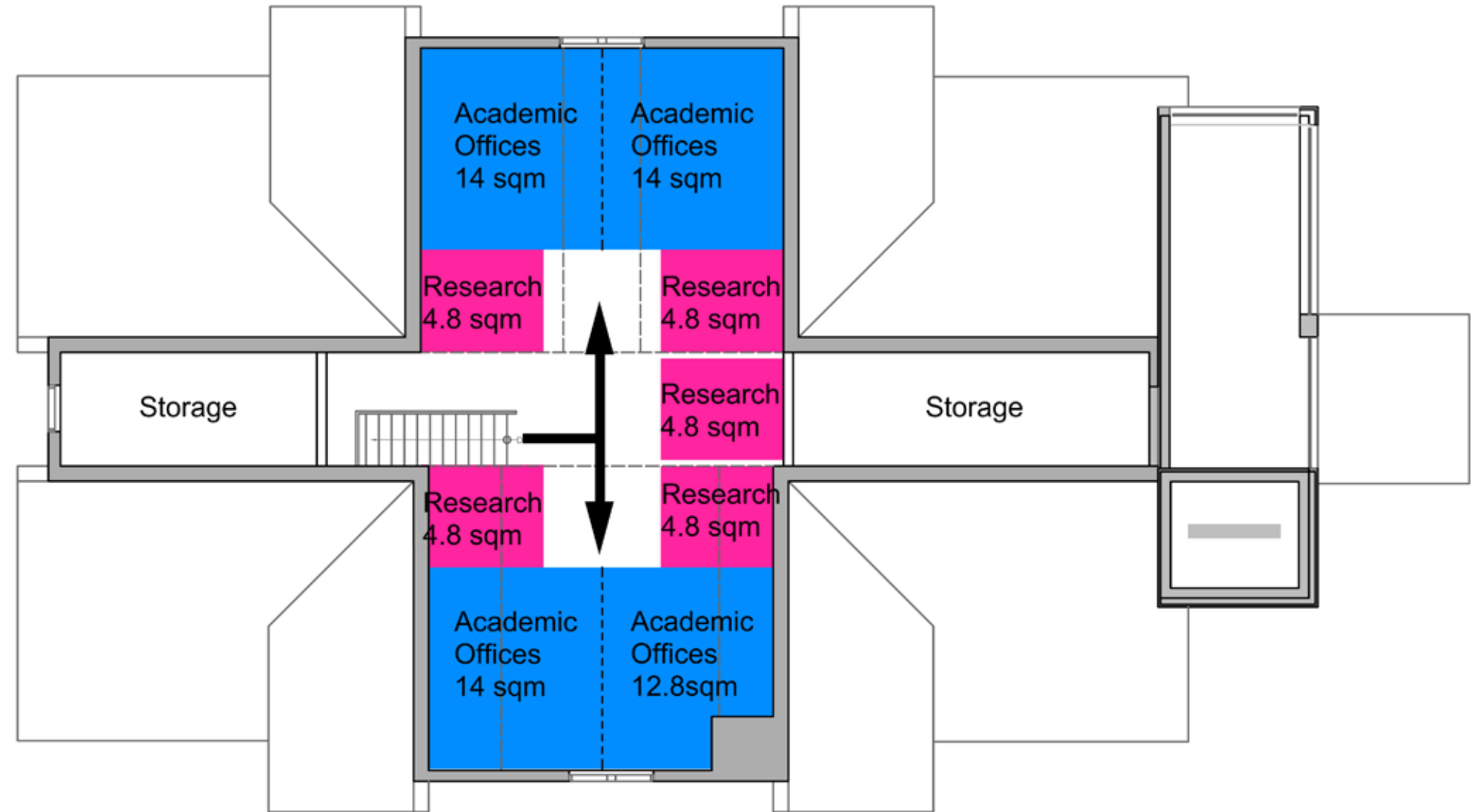
Fourth Floor

Legend

Academic Office (54.8 m²)

Research (24 m²)

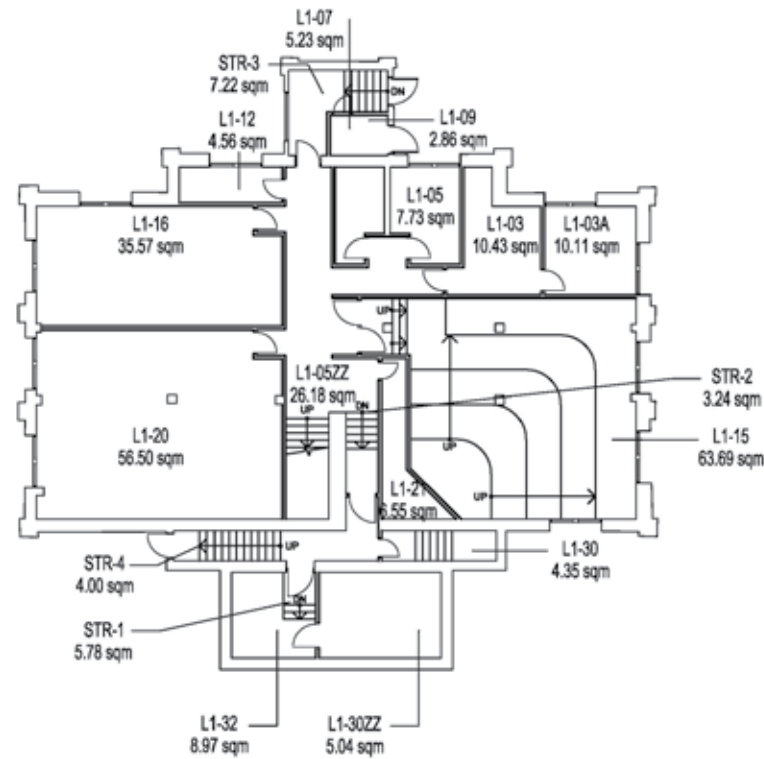
* All areas above are component gross square meters.



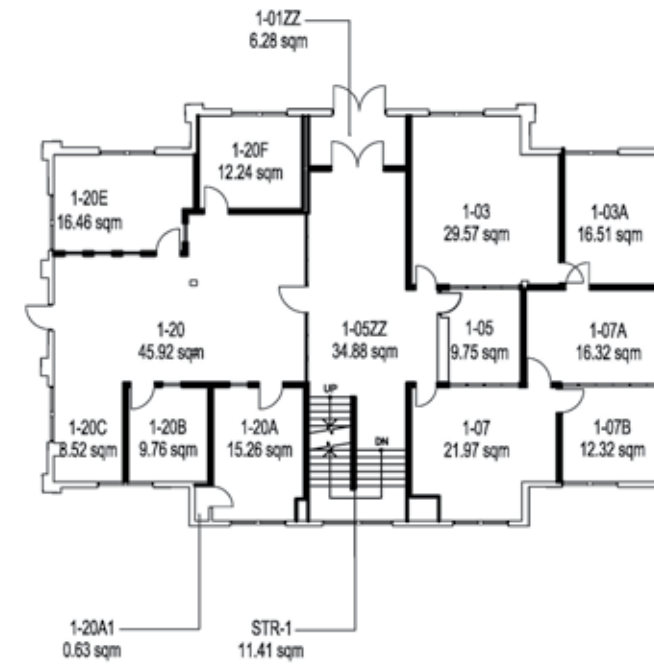
NORTH

Appendix I: Existing Floor Plans and Space Summary Tables for Founders' Hall

The following are the existing floor plans for Founders' Hall provided by the University of Alberta.



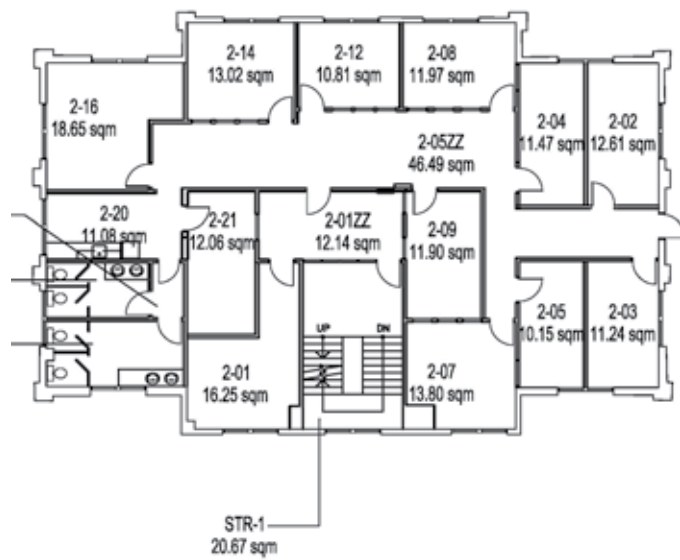
Basement Level



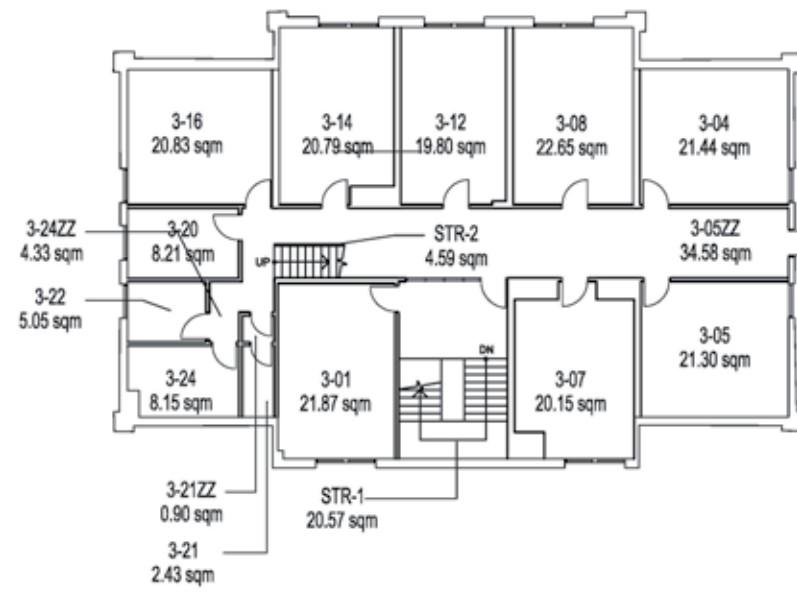
First Floor



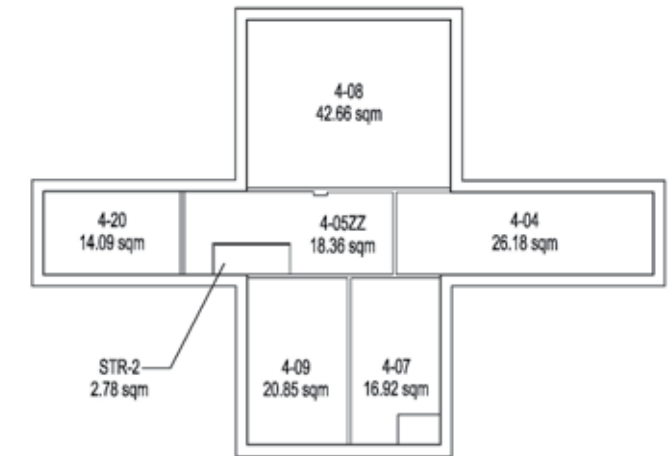
NORTH



Second Floor



Third Floor



Fourth Floor



Appendix 2: User Group Meeting Summaries



USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus
DATE: 2013.03.11
GROUP: External Relations
MEETING#: 1.0
PROJECT#: 5320
PAGE(S): 2

ATTENDEES: Tim Hanson Augustana
Peter Osborne GEC
Lacey Pearn GEC

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

Currently resides in Founder's Hall
-Waiting area, currently the office is split in 2
Alumni affairs have seating for 4 in large club chairs and display of alumni materials in display cases or bookcases.
Currently all the display cases reside in this building mostly this area
PSO has waiting for 6 and a temporary coat rack

1- **Associate Dean External Relations** (Tim Hanson)
Large office with meeting table for frequent small meetings

1- **Admin Assistant** (Dyane Gagnon)
Open workstation

3- **Admissions Advisors** (Jacqueline de Montarnal, Tyson Lazaruk, Lisa Feng)
2 advisors are sharing 1 office, 1 in an office across the hall
Work closely together but have private conversations
Require all individual offices or one larger space so they can all be together, but acoustically private from remainder of space

1- **Financial Aid and Awards Administrator** (Martina Brewer)
1 office with 1 book case and 2x4 high file cabinet (only 1 is required moving forward)
Currently houses a touchdown computer stations for students who need help filling out forms
This kiosk should be more public

1- **Recruiter** (offsite)

1- **Part time Recruiter**
Hotel station shared with Student Recruiters

1 or 2- **Student Recruiters**
Open touchdown work station

1- **Communications Officer** (Christopher Thrall)
Currently have a desk and a book shelf in a shared office with Alumni Coordinator

1- **Alumni and Special Events Coordinator** (Trina Harrison)
Currently have desk, a book shelf and a 4 high vertical file in a shared office with Communications Officer

1- **Receptionist** (Bonnie Turnbull), part time (mornings) runs switch board and mail
Currently at main reception desk with counter for mail including postage machine and weigh scale

1- **Secretary** (Audra Willison) (Prospective students' office) covers for Bonnie
Open workstation

1- **General Office Clerk** (Debra Olafson) cover off switchboard if Bonnie or Audra can't (alumni office)
Open workstation

ADJACENCIES

Waiting area, needs to be near admissions advisors and alumni coordinator
Associate Dean External Relations and Admin assistant (Dyane) primary adjacency
Associate Dean still acts as an advisor to cover off when required
Admissions Advisors together
Financial Aid and Awards Administrator secondary adjacency to Admissions as students often see both in a visit
Recruiter and temp recruiter off site most of the time
Student Recruiters
Communications Officer had no strong adjacencies identified. Works with the Development Office.
Alumni Coordinator needs to be close to the living room

STORAGE AND FILING

PSO prospective student's office has a need for significant storage for brochures, forms and promotional material. This is currently being stored throughout the office and off-site.
2 shared 4 high lateral files in open area on PSO side


MEETING ROOM REQUIREMENTS

Need for a small break out room to be used by the Admissions Advisors for student meetings (2-4 people)
There's no need for a large meeting room, as they only hold one larger meeting per month. Large meetings can happen elsewhere on campus.

SUPPORT SPACES

Shared coffee/kitchen area is required for employees use
Currently admissions use a small coffee maker in their office for guests, a servery in the living room would avoid this
A work area with open storage for assembling mail-outs is required

THE ABOVE ARE CONSIDERED TO BE A TRUE AND ACCURATE ACCOUNT OF THE ITEMS DISCUSSED IN THE MEETING.
PLEASE REPORT ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE PROJECT ARCHITECTGEC Architecture



USER GROUP MEETING SUMMARY

1 large copy/printer area for all of External Relations is required.

LIVINGROOM CONCEPT

Living room would serve as a welcoming space and waiting area for prospective students, current students and alumni
Alumni Tea's would be held there
Space for alumni to hang out and look at year books and other memorabilia
Display that change and are mixed within
Historic feel to the living room is desired
Soft seating is required
Capability for electronic messaging is desirable
Gathering place for 20+ people when required
Central reception

FUTURE GROWTH

Potential for 1 more full time staff member
And recruiter is currently offsite but may need more permanent home with in the group

ACCESS CONTROL AND SECURITY

Mail delivery area needs to be secured afterhours when no staffs are present
Potential for after hours functions in the living room

SITE OBSERVATIONS

Tours of offices were conducted March 11, 2013.

THE ABOVE ARE CONSIDERED TO BE A TRUE AND ACCURATE ACCOUNT OF THE ITEMS DISCUSSED IN THE MEETING.
PLEASE REPORT ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE PROJECT ARCHITECTGEC Architecture



USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus

DATE: 2013.03.19

GROUP: Faculty

ATTENDEES:	Roxanne Harde	Augustana
	Lorrina Belland	U of A
	Lorna Baker-Perri	U of A
	Lacey Pearn	GEC

MEETING#: 2.0

PROJECT#: 5320

PAGE(S): 1

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

Currently resides in Founder's Hall
 Large office allows for meetings with students and faculty and storage of reference material
 Frequent open and closed door meetings in office, (2-3 people)
 Ability to meet with students is critical
 Currently shares office with research assistants (not required but they need access to reference materials)
 RA's could be in open work station adjacent to office
 Currently students come for office hours and wait in the hall
 Research programs vary year to year

ADJACENCIES

Faculty need to be accessible to students
 Students will seek out faculty so prominent location is not required
 Required primary adjacency to research assistants/directed studies students

STORAGE AND FILING

Storage for individual reference materials (ex: 3000 books, microscopes and other equipment, additional filing up to 3 cabinets)
 Small lockable storage for confidential filing required
 Long terms files (must be kept for 5 years) are kept elsewhere
 Students need space for personal belongings (1 lockable drawer)

MEETING ROOM REQUIREMENTS

More and more collaborative grants increases the need for small to medium meeting space (4-8 people)
 Assistant Dean of Research meeting a few times a year (8 people), currently happens in library
 For research meetings, a small meeting room would do (4 people)
 Critical that offices are sized to allow for meetings with students

SUPPORT SPACES

Current central copy on 2nd floor suit faculty needs (Roxanne currently has a personal printer)
 Kitchen is used frequently and suits the needs (Roxanne currently has her own fridge and microwave)
 Lounge space is utilized

LIVINGROOM CONCEPT

Could be used as a faculty gathering space for small receptions with food service
 Faculty are more interested in personal space

FUTURE GROWTH

Roxanne's number of up to 3 researcher assistants will not increase
 Faculty number and research assistant number is linked to student body and funding

ACCESS CONTROL AND SECURITY

Faculty tend to work long hours
 Accessibility for students is critical, must be barrier free

SITE OBSERVATIONS

Tours of offices were conducted March 11, 2013.
 A wide range of storage needs were observed between individual faculty members
 Current long narrow offices are not conducive for meetings
 1 scanning station is set up under the stairs, used by faculty

THE ABOVE ARE CONSIDERED TO BE A TRUE AND ACCURATE ACCOUNT OF THE ITEMS DISCUSSED IN THE MEETING.
 PLEASE REPORT ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE PROJECT ARCHITECT.



USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus

DATE: 2013.03.25

GROUP: Development

ATTENDEES:	Bonnie Anderson	Augustana
	Ric Johnson	Augustana
	Lorrina Belland	U of A
	Peter Osborne	GEC
	Lacey Pearn	GEC

MEETING#: 3.0

PROJECT#: 5320

PAGE(S): 1

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

1-Director of Development (Bonnie Anderson)
 Closed office with meeting table, she handles all large donations
 1-Development Assistant (Bree Urkow)
 Currently in an office for the decant, meeting table in office, private conversations, she handles smaller gifts
 Role will continue to grow. Could work in an open office if there is meeting space available for confidential phone calls
 1-Admin Assistant (Tamsin Shaw)
 Currently all in closed offices which does not work, Tamsin needs to be in an open station outside Bonnie's office
 Need to be easily found as guest come to visit
 Expressed desire for natural light and access to views

ADJACENCIES

Primary adjacency between all 3
 Primary adjacency to Alumni Coordinator and Communications
 Secondary adjacency with Finance but adjacency is not a requirement
 Works closely with the Dean and his office as well as faculty

STORAGE AND FILING

All file storage is currently in file cabinets (lockable) on secured offices
 Risk management strategy in place for checks which are delivered to finance immediately

MEETING ROOM REQUIREMENTS

Preference is for small meetings to be held in private offices (2-4 people)
 Rarely need larger meeting space

SUPPORT SPACES

Shared coffee/kitchen area is required for employees use
 Currently uses a small coffee maker in their office for guests a servery in the living room would avoid this
 Currently has dedicated color printer in offices with emphasis placed on confidentiality and convenience for printing

LIVINGROOM CONCEPT

Severy for coffee and waiting guest is required and would be utilized by this group
 Quite often the donors are alumni so living room will work well as waiting area for this group
 Waiting for 1-4 people at a time from this group
 This group does not work with current students much; exception is to meet about a few events a year

FUTURE GROWTH

Development Assistant role will continue to grow and take on more independent donors
 No need for additional space with projected 5 year growth

ACCESS CONTROL AND SECURITY

Barrier free access is critical for this group's guests

SITE OBSERVATIONS

Tours of offices were conducted March 25, 2013.

THE ABOVE ARE CONSIDERED TO BE A TRUE AND ACCURATE ACCOUNT OF THE ITEMS DISCUSSED IN THE MEETING.
 PLEASE REPORT ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE PROJECT ARCHITECTGEC Architecture



USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus

DATE: 2013.03.25

GROUP: Student Advising

ATTENDEES:	Alexis Anderson	Augustana
	Harry Prest	Augustana
	Ric Johnson	Augustana
	Lorrina Belland	U of A
	Peter Osborne	GEC
	Lacey Pearn	GEC

MEETING#: 4.0

PROJECT#: 5320

PAGE(S): 1

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

1-Supervisor and Academic Advisor (Alexis Anderson)
 Closed office for confidential meetings with students

3-Part Time Academic Advisor (Jayla brewer, Kyla Sawden, Sarah Tregonning)
 Closed offices for confidential meetings with students

1-Student computer kiosk
 Stand up station for computer appointment bookings and assistance with Bear Tracks
 Must have visibility but could be shared with another group and provide some student privacy as required

Currently no reception at this time but it would be good to have, if not sightlines to waiting area is critical
 Current waiting for 4 in the office and additional outside
 All meeting are by appointment except for one drop in day a week. Students line up in the hall up to 15students at a time
 Each advisor covers different academic majors
 Meetings are 30 minutes
 Being visible would be good but privacy is required for individual student meetings
 Staff work approx 20 hours per week all at the same time to prevent triage of students in areas they cannot advise on

ADJACENCIES

Primary adjacency between all 4 only because they cover off for each other as required
 Secondary adjacency with Prospective Student Office and Learning and Beyond

STORAGE AND FILING

Currently 2x 4 high lateral and 1x 5 high for 5 year files which could be stored off site
 1 closed 5 high cabinet for form storage
 Each advisor has 1 x 4 high vertical file in their office

MEETING ROOM REQUIREMENTS

1 weekly staff meeting (4-6 people)
 They occasionally have speakers come in, but would book larger meeting space for this
 Career advisement meetings are occurring for groups of students, does not have to be in immediate proximity

SUPPORT SPACES

Shared printer for 4 advisors, they print academic reports for all students so they would like it near by
 Coffee/kitchen area for staff would be good

LIVINGROOM CONCEPT

Students could use central reception because there is not the sensitivity like counseling has
 Seen as a bonus to this group but not critical
 Need for public display of resource materials for services offered
 Majors Mapping in visible are for current and prospective students would be ideal

FUTURE GROWTH

Current advisors are not full time, to accommodate immediate growth positions would have extended hours
 Potential for one additional office in future as it is best to keep number of students per advisor around 300

ACCESS CONTROL AND SECURITY

Barrier free access is critical for this group's guests
 Request for some visibility through partially frosted glazing for security of staff members in private meetings
 Might be a good idea to have panic buttons

SITE OBSERVATIONS

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USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus

DATE: 2013.03.25

GROUP: Learning and Beyond

ATTENDEES:	Karsten Mundel	Augustana
	Ric Johnson	Augustana
	Lorrina Belland	U of A
	Peter Osborne	GEC
	Lacey Pearn	GEC

MEETING#: 5.0

PROJECT#: 5320

PAGE(S): 1

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

1-Director (Karsten Mundel)
 Closed office

3-LAB Coordinators (Sarah Harke, Leah Johnson, Amy Wilhelm)
 Open workstations

4- Students
 Open touchdown stations, one station should be a multi media station and may need acoustic privacy

1-computer kiosk and pay station (this could be shared with other groups)
 Collaborative work environment, students meet with coordinators at their desks in open area
 Collect sensitive information form students that must remain confidential
 Office is busier at different points during the year
 Need to have brochure display in proximity to staff

ADJACENCIES

Primary adjacency between all 3 coordinators
 Could be near Student Advising for increased visibility of both functions

STORAGE AND FILING

Safe for the cash box
 Shared filing is minimal, equivalent to 1x4 high lateral file

MEETING ROOM REQUIREMENTS

Frequent group meetings
 Some group meetings for 30-40 students
 Frequent weekly meetings (4-8 people) most unscheduled
 Meetings for 15-20 less frequent
 Need for private meeting space for sensitive matters (2-4 people) currently held in Director's office
 Big events hosting 40-50 people, acoustics are important

SUPPORT SPACES

Shared copy area near group due to sensitive nature of documents (security checks and personal info)
 Lots of hosting, and need for dishes and dish storage, staff does set up and take down
 Kitchen area with basic sink, fridge, possible dishwasher
 Oven was requested for hosting events and group activities
 Lockable storage space for larger items including buckets, boxes, media equipment, 60 lin. ft

LIVINGROOM CONCEPT

Could be used as a hosting and reception space
 Their open and noisier approach might not mix well with alumni

FUTURE GROWTH

1-2 additional staff

ACCESS CONTROL AND SECURITY

After hours meetings with groups

SITE OBSERVATIONS

Tours of offices were conducted March 25, 2013.

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 PLEASE REPORT ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE PROJECT ARCHITECT.



USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus

DATE: 2013.03.25

GROUP: Protective Services

ATTENDEES:	Tony Thompson	Augustana
	Lorrina Belland	U of A
	Peter Osborne	GEC
	Lacey Pearn	GEC

MEETING#: 6.0

PROJECT#: 5320

PAGE(S): 1

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

1-Community Peace Officer (Tony Thompson)
 Desk in large office shared with after-hours security guard, 4 guest chairs

1-Security Contractor
 Desk in large office shared with Peace officer
 Peace Officer works for risk management on main north campus
 Office doubles as firearm storage
 Office is alarmed
 Office currently has a good view of the quad and most of campus
 Pamphlet display (internal to office space)

ADJACENCIES

Ideal to be centrally located with a private entrance

STORAGE AND FILING

Gun storage room with gun storage vault inside would be ideal. Security contractor does not need access to the vault.
 Minimum 4 lockers for lockable storage
 Stores keys to the entire campus
 1x4 drawer file cabinet (lockable)
 1 storage wardrobe
 Shared radio

MEETING ROOM REQUIREMENTS

Meetings held in office as required

SUPPORT SPACES

Printer/ copier for extremely confidential material
 Servery including coffee, fridge and microwave for afterhour's contractor (preferred to be in the space)

LIVINGROOM CONCEPT

FUTURE GROWTH

Add additional contract hours

ACCESS CONTROL AND SECURITY

Preference is a front and rear entry for visibility and anonymity
 Office should be alarmed
 Alert warning system clock required
 'Bird's eye' view of campus is desired

SITE OBSERVATIONS

Tours of offices were conducted March 25, 2013.

THE ABOVE ARE CONSIDERED TO BE A TRUE AND ACCURATE ACCOUNT OF THE ITEMS DISCUSSED IN THE MEETING.
 PLEASE REPORT ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE PROJECT ARCHITECTGEC Architecture



USER GROUP MEETING SUMMARY

PROJECT NAME: Functional Program, Founders' Hall, Augustana Campus

DATE: 2013.03.25

GROUP: Faculty

ATTENDEES:	Neil Haave	Augustana
	Ric Johnson	Augustana
	Lorrina Belland	U of A
	Peter Osborne	GEC
	Lacey Pearn	GEC

MEETING#: 7.0

PROJECT#: 5320

PAGE(S): 1

SUMMARY

EXISTING SPACE ALLOCATION AND UTILIZATION

Currently very tight on teaching space and seminar rooms
 Large class room space is most needed
 Active learning model was emphasized
 Emphasis on flexible teaching space meaning flat floored class rooms with technology that is not tied to one location in the room
 Rooms and furniture that can reconfigure from lecture to collaborative group environments
 15-25 Undergrad and summer students would be good to be placed together for cross discipline integrations
 20-40 independent studies students per term who could use the same space
 Some students will be tied to lab space
 Classrooms could be used for other activities afterhours such as yoga

ADJACENCIES

Importance placed on the idea of mixing student and faculty space for increased traffic and interaction with faculty

STORAGE AND FILING

Personal office has 2 desks, book shelves and file cabinets

MEETING ROOM REQUIREMENTS

Lack of round table meeting space was expressed
 Need for larger space (up to 24 people)
 Rolling tablet chairs would work well for faculty/department meetings
 Need for informal gathering spaces
 Recharge spaces mixed in with faculty to provide good waiting environment for students
 Most meetings are still faculty/student in office meetings (2-4 people)
 Need for impromptu meeting areas

SUPPORT SPACES

Common shared print and copy space
 Kitchen area

LIVINGROOM CONCEPT

Could be a cool space that students what to go to
 Coming in for a coffee with students
 Need for display space of current student work especially in the fine arts

FUTURE GROWTH

Need for more class room space as student body and faculty grow

ACCESS CONTROL AND SECURITY

Afterhours access to class rooms
 Student clubs use classrooms afterhours

SITE OBSERVATIONS

Tours of offices were conducted March 11, 2013.
 Bulletin boards outside all faculty members' offices were noticed and most were full

THE ABOVE ARE CONSIDERED TO BE A TRUE AND ACCURATE ACCOUNT OF THE ITEMS DISCUSSED IN THE MEETING.
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OUTLINE OF ISSUE

Agenda Title: **Landscape Plan for the Physical Activity and Wellness (PAW) Centre**

Motion: THAT the GFC Facilities Development Committee approve, under delegated authority from General Faculties Council and on the recommendation of Planning and Project Delivery, the proposed Physical Activity and Wellness (PAW) Centre Landscaping Design Development, set forth in Attachments 2 and 3, as the basis for further development of design documents.

Item

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Ben Louie, University Architect, Office of the University Architect, Facilities and Operations
Presenter	Ben Louie, University Architect, Office of the University Architect, Facilities and Operations
Subject	Landscape Plan for Physical Activity and Wellness (PAW) Centre

Details

Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is (please be specific)	To seek GFC FDC's approval for the landscape plans for the Physical Activity and Wellness (PAW) Centre so that it may be tendered and constructed by the project general contractor. Attachments 2 and 3 are to be considered for approval, whereas Attachments 4 and 5 are included solely for information.
The Impact of the Proposal is	To create student-friendly outdoor places that integrate campus pathways, reinforce open spaces, enhance campus experiences, and integrate into a larger vision of open space and pathway design for the North Campus.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	2014–2015.
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> , the Long Range Development Plan (LRDP), 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. Post-Secondary Learning Act (PSLA): The <i>PSLA</i> 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 <i>PSLA</i> give the 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 <i>Act</i> 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 <i>Act</i>

	<p>governs the terms under which university land may be leased.</p> <p>2. GFC Facilities Development Committee (FDC) Terms of Reference – Section 3. Mandate of the Committee: “[...]”</p> <p>2. Delegation of Authority</p> <p>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:</p> <p>A. Facilities</p> <p>1. To approve proposed General Space Programmes (Programs) for academic units.</p> <p>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.</p> <p>(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)</p> <p>B. Other Matters</p> <p>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.”</p> <p>3. UAPPOL <i>Space Management Policy and Space Management Procedure</i>: 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.</p> <p>To access this policy suite on line, go to: www.uappol.ualberta.ca .</p>
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Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	Physical Activity and Wellness (PAW) Centre Project Steering Committee
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 (page 1) – Briefing Note
2. Attachment 2 (pages 1 – 3) – Physical Activity and Wellness (PAW) Landscape Renderings
3. Attachment 3 (pages 1 – 5) – Physical Activity and Wellness (PAW) Landscape Plans
4. Attachment 4 (page 1) – Students' Union Building (SUB) Landscape Plans
5. Attachment 5 (page 1) – 89 Avenue – 114 Street Landscape Improvements

Prepared by: Ben Louie, University Architect, Office of the University Architect, Planning and Project Delivery, Facilities and Operations, ben.louie@ualberta.ca

Landscape Plan for Physical Activity and Wellness (PAW) Centre

Background

The site for the new Physical Activity and Wellness (PAW) Centre at the corner of 87 Avenue and 114 Street can be described as a “crossroads” between the Health Sciences district and the inner entry to North Campus. The site development maintains the current access for vehicles and mass transit, as well as builds upon the existing pedestrian linkages and bicycle paths.

The Design Development Report for the PAW Centre was approved by FDC on October 27, 2011. The integration of the landscape plan with the North Campus Central Quadrangle Conceptual Design (October 2007) was deferred for further study and design to effect an integrated campus landscape plan with welcoming, safe and barrier free access to the entrances of both of these facilities as well as the provision of student friendly outdoor spaces that integrate campus pathways and enhance campus experience.

Issues

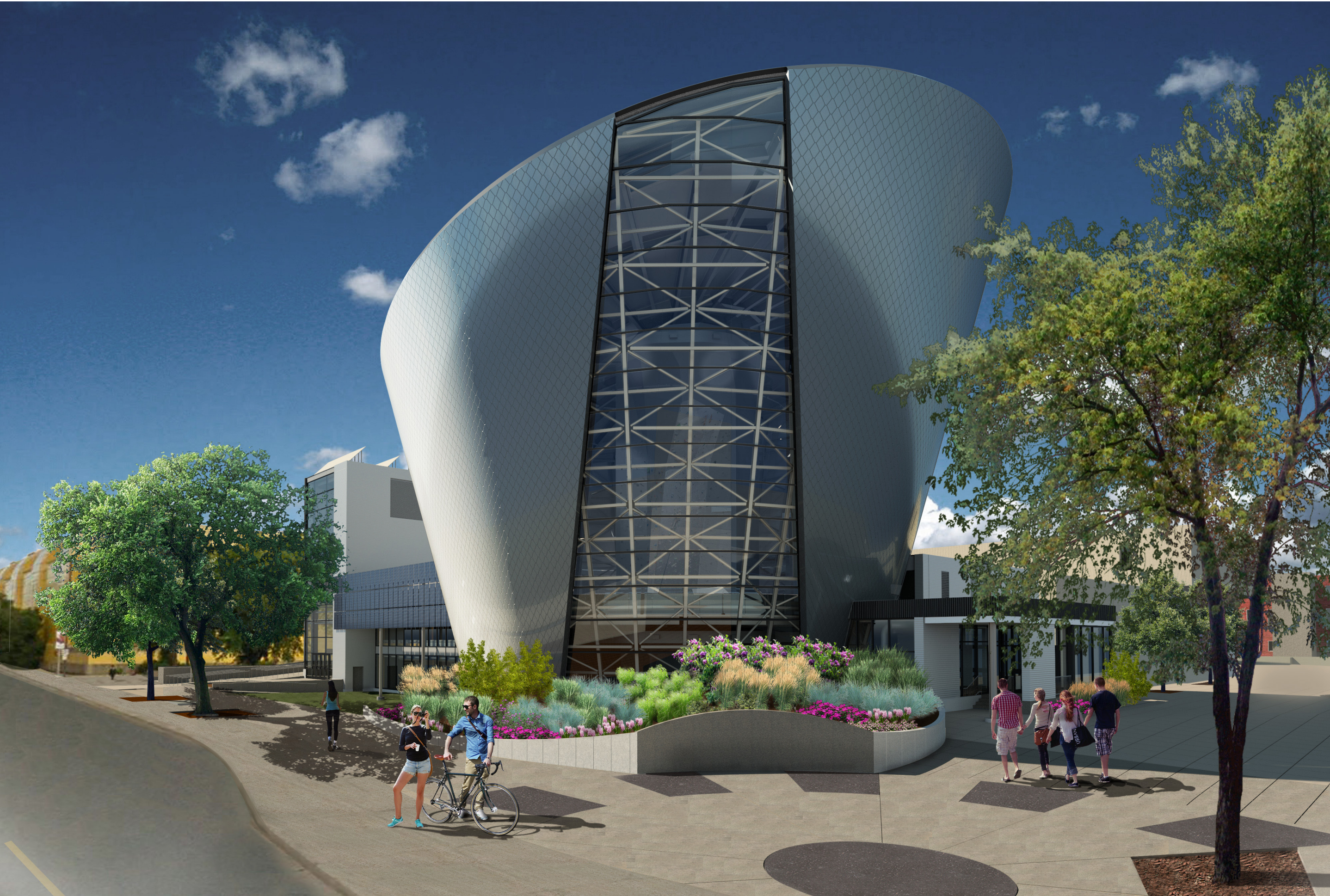
Respecting the defined scopes and budget realities for the project while attempting to realize a long term concept plan in a phased approach, the project team has adopted a strategy to provide the following (in this or future project phases as budgets permit):

1. Balancing soft landscaping and greenery with hard landscaping for programing and building entry;
2. Planting of new trees and shrubs to compensate for trees and shrubs removed for construction;
3. Creating “welcome mats” at new entrances at PAW Centre with the intent to have paving material match or compliment existing paving patterns on 89 Avenue.
4. Provision of an entry plaza at the north-west corner of 87 Avenue and 114 Street that complements the cone shaped form of the climbing wall pavilion. The materiality of this entry plaza will be built of concrete to be consistent with landscape features along 87 Avenue.
5. Soft landscaping to be selected from primarily indigenous native species and where feasible, augmented with edible plant varieties.
6. Creating a patio space for outdoor activities at the revised main north entrance of the Van Vliet Centre.

The landscaping design creates a positive campus experience for the University community that is consistent with the Health and Wellness character of the precinct and connects the PAW Centre to the history, tradition and spirit of the institution. This plan also considers the proposed landscape plan for the Students’ Union Building (SUB) renovation and addition project (Attachment 4), and is the starting block towards the ultimate vision for this key area of the North Campus (Attachment 5).

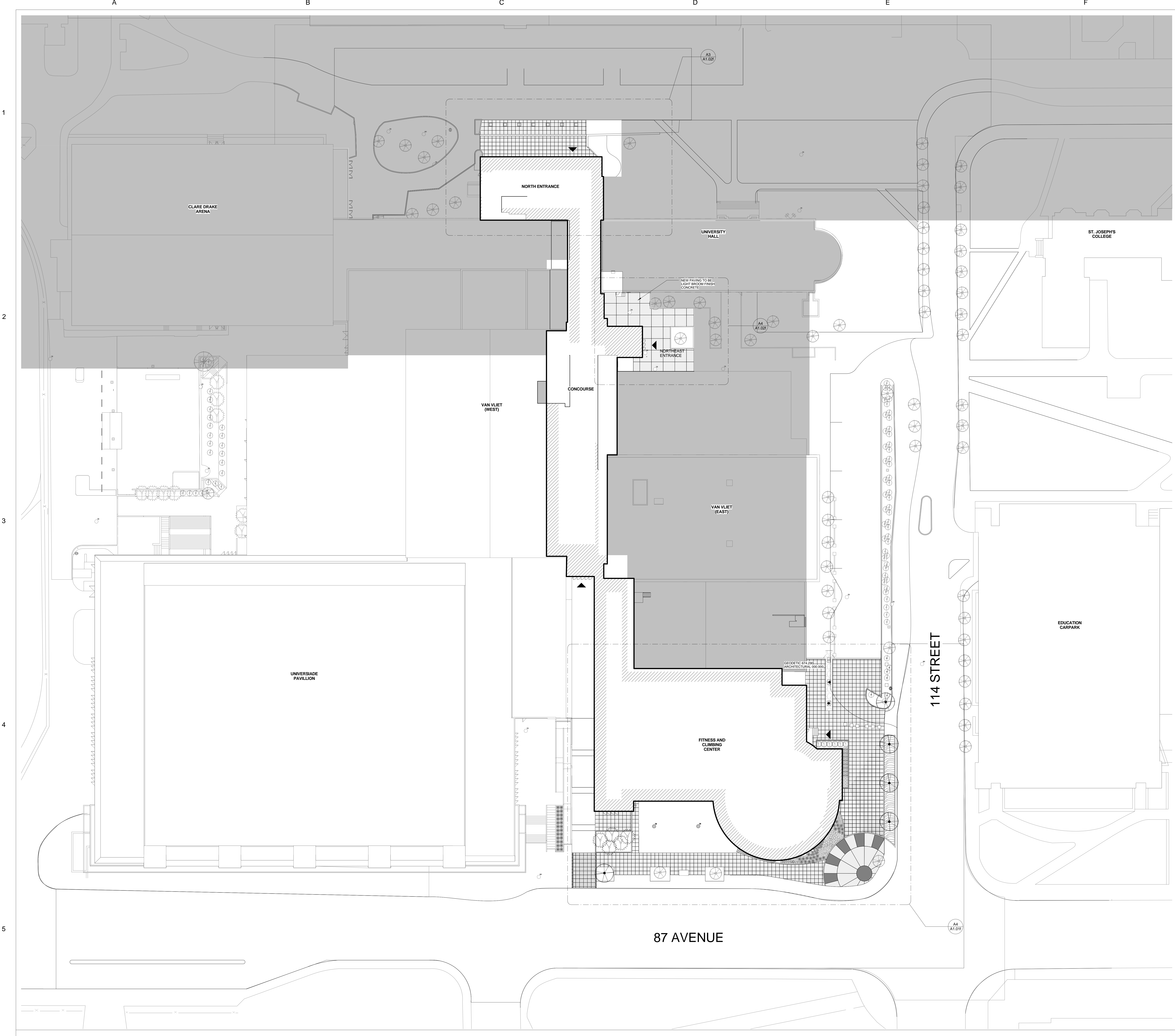
Recommendation

THAT the GFC Facilities Development Committee approve the proposed Landscape plan for implementation for the PAW Centre project.









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Issues & Revisions

It. / #	Date	By	Description
1	2012.05.18	DR/CLW	TP#1 REVIEW
2	2013.02.15	CW/BH	TP#3a ISSUED FOR REVIEW
3	2013.03.01	CW/BH	TP#3a ISSUED FOR TENDER
4	2013.03.15	CW/BH	TP#3a ADDENDUM #1

Faculty/Department: FACULTY OF PHYSICAL EDUCATION & RECREATION

Client Approval Date: _____

Dwg Title: **OVERALL LANDSCAPE PLAN**

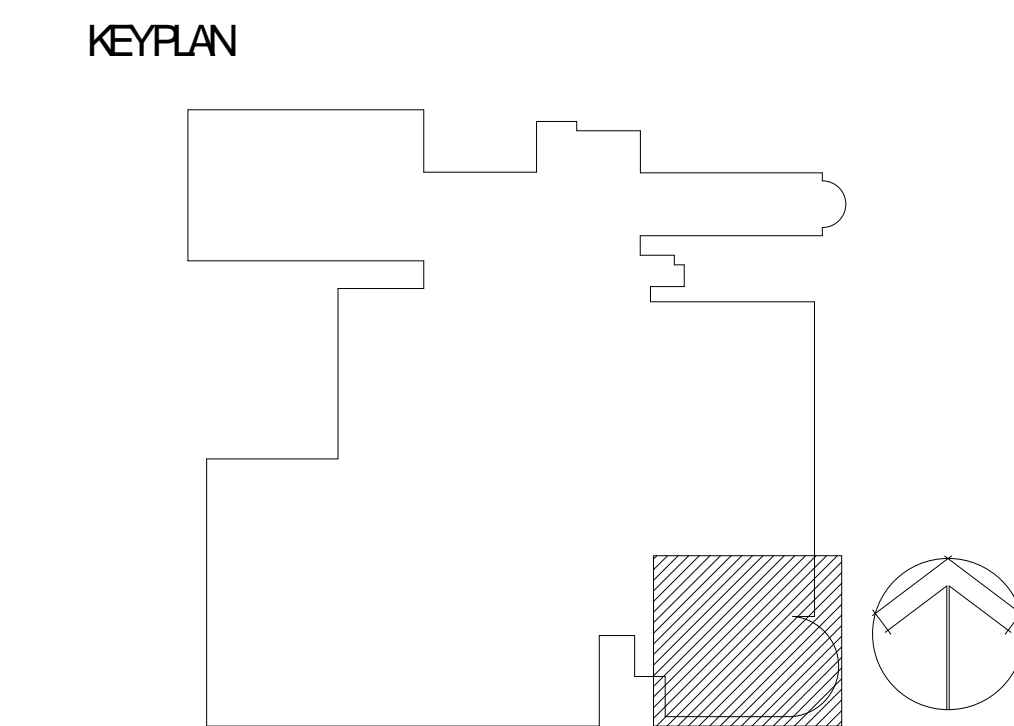
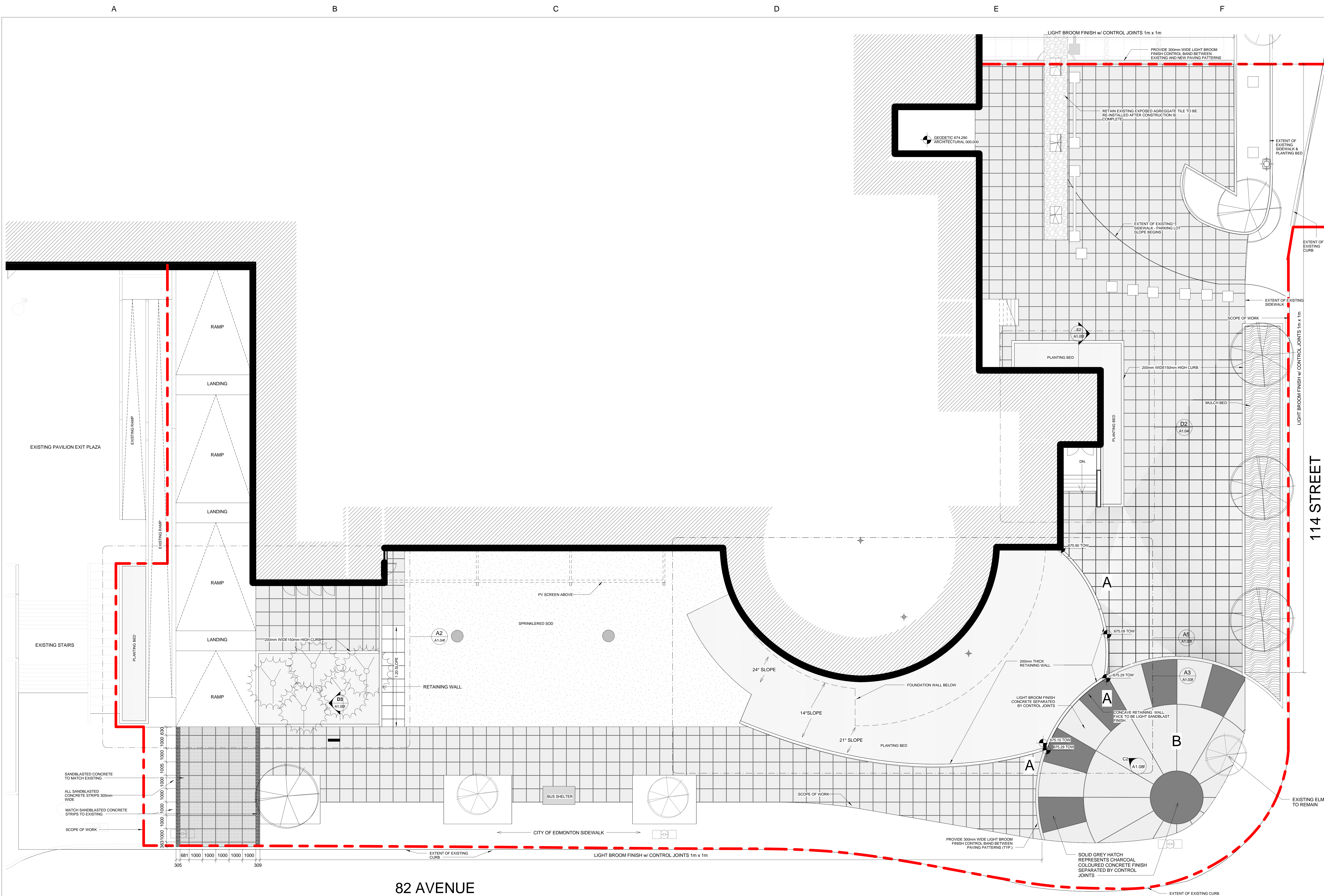
Building: **PAW CENTRE**

Job Number: _____ Work Order Number: **102072**

Arch: Mech: Elec: Struct: Civil: Drawn By: **cm**

Dwg Created: _____ Issue & Revision: **F2**

Sheet: _____ Drawing Number: **A1.00F**



A4 SITE PLAN - SOUTH PLAZA
 A1.011 REF:A1.007 SCALE: 1:100

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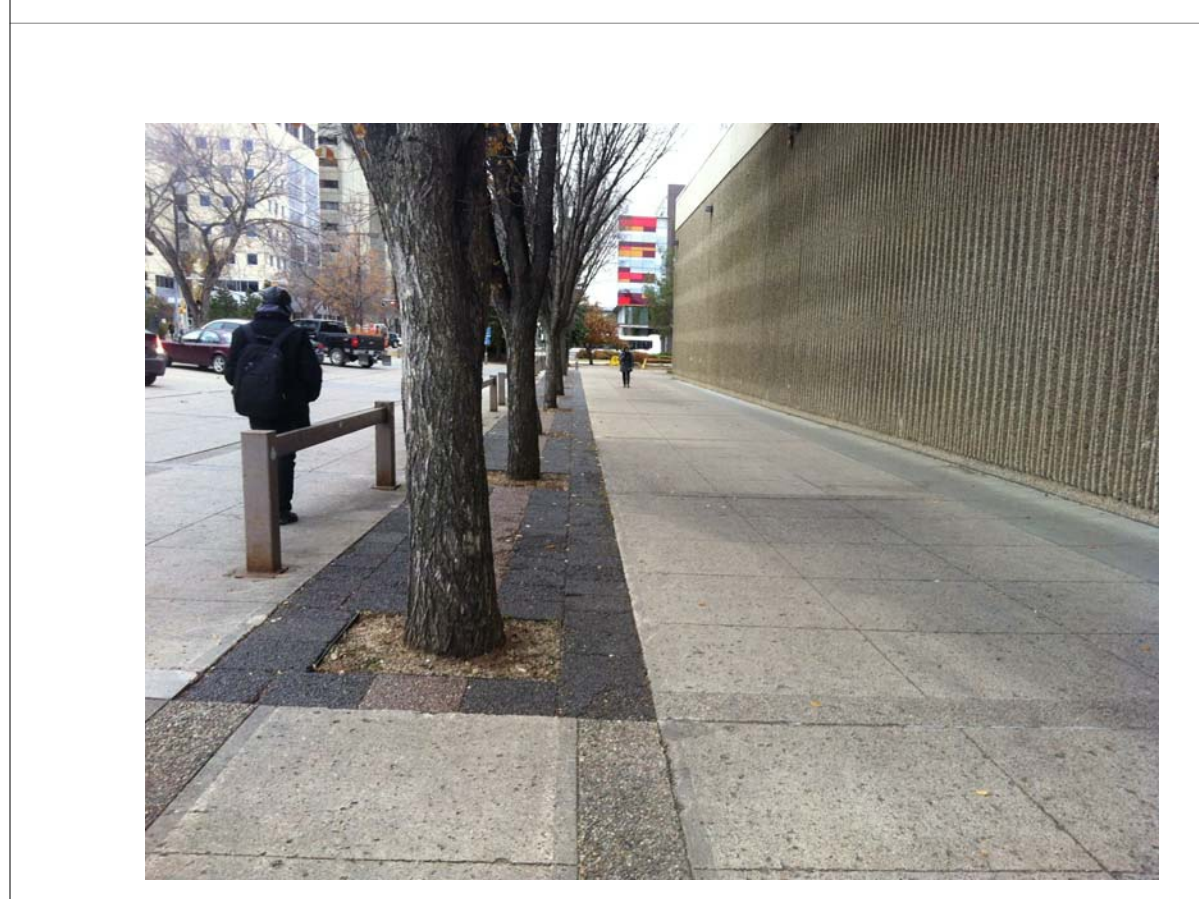
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Issues & Revisions

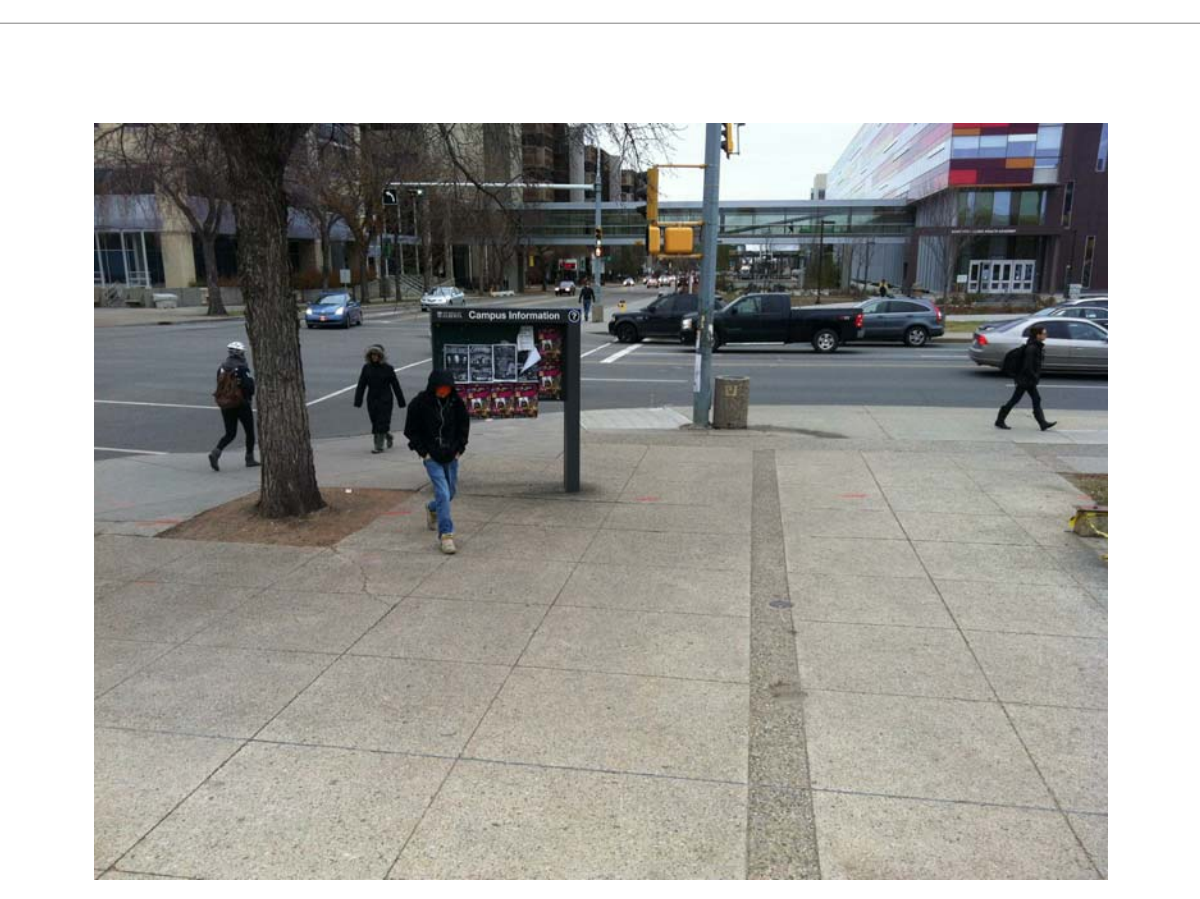
Ltr. / #	Date	By	Description
2012.05.16	DR/CLW	TP#1	REVIEW
2013.02.15	CW/BH	TP#3a	ISSUED FOR REVIEW
2013.03.01	CW/BH	TP#3a	ISSUED FOR TENDER
2013.03.15	CW/BH	TP#3a	ADDENDUM #1

Faculty/Department: FACULTY OF PHYSICAL EDUCATION & RECREATION
 Client Approval Date:

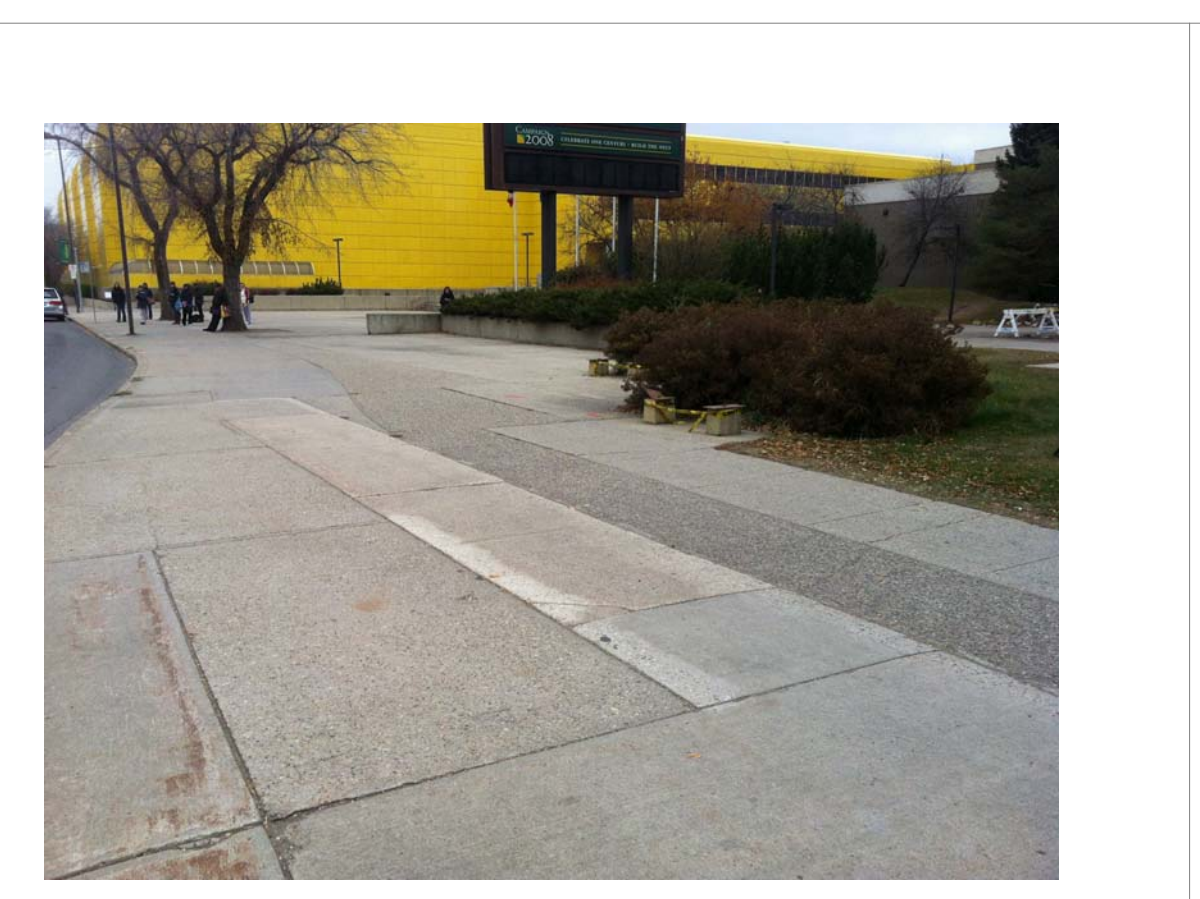
Drawn By: **cm**
 Issue & Revision: **F2**
 Drawing Number: **A1.01f**
 Job Number: Work Order Number: **102072**
 09091



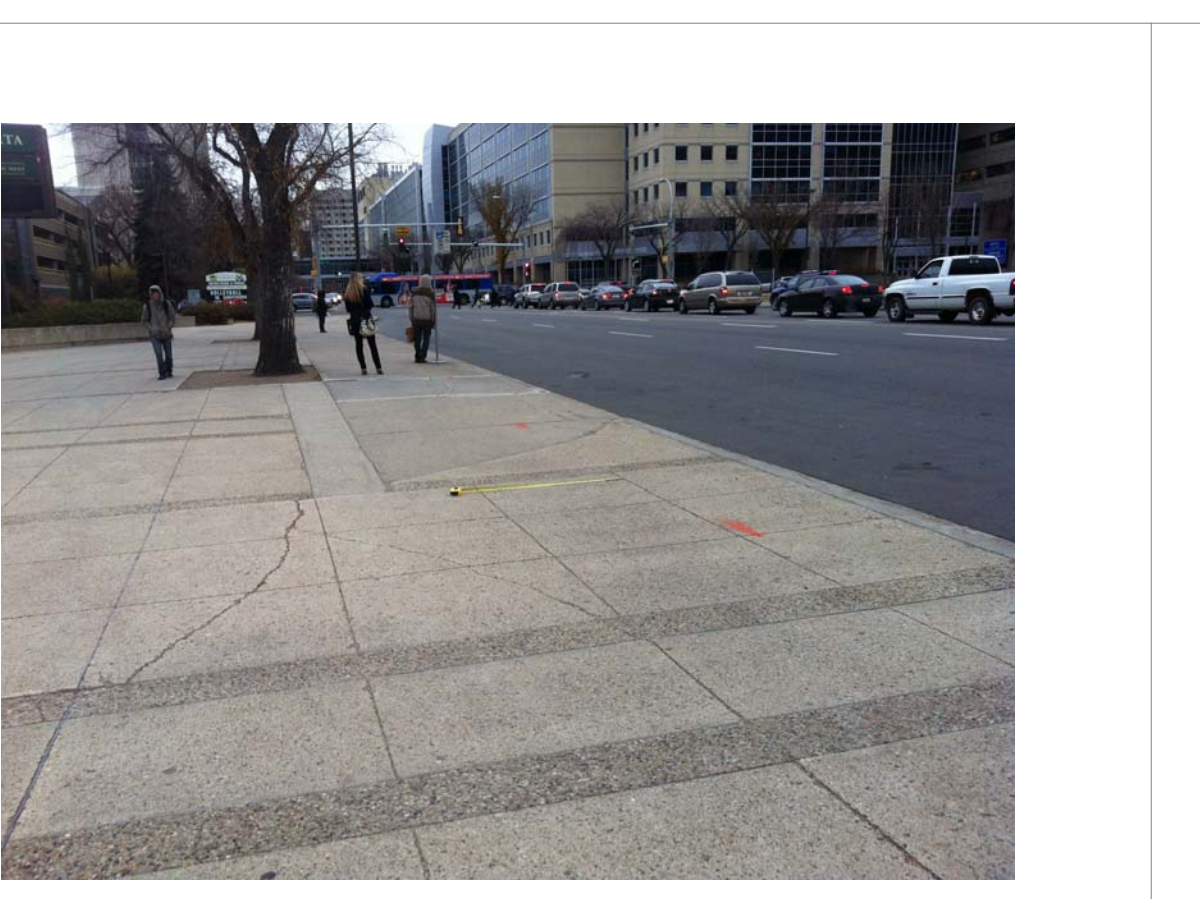
PRIOR CONTEXT:
 VAN VLIET EAST PARKING / PEDESTRIAN PAVING



PRIOR CONTEXT:
 NORTHWEST CORNER 87th AVENUE & 114th STREET PLAZA EDGE



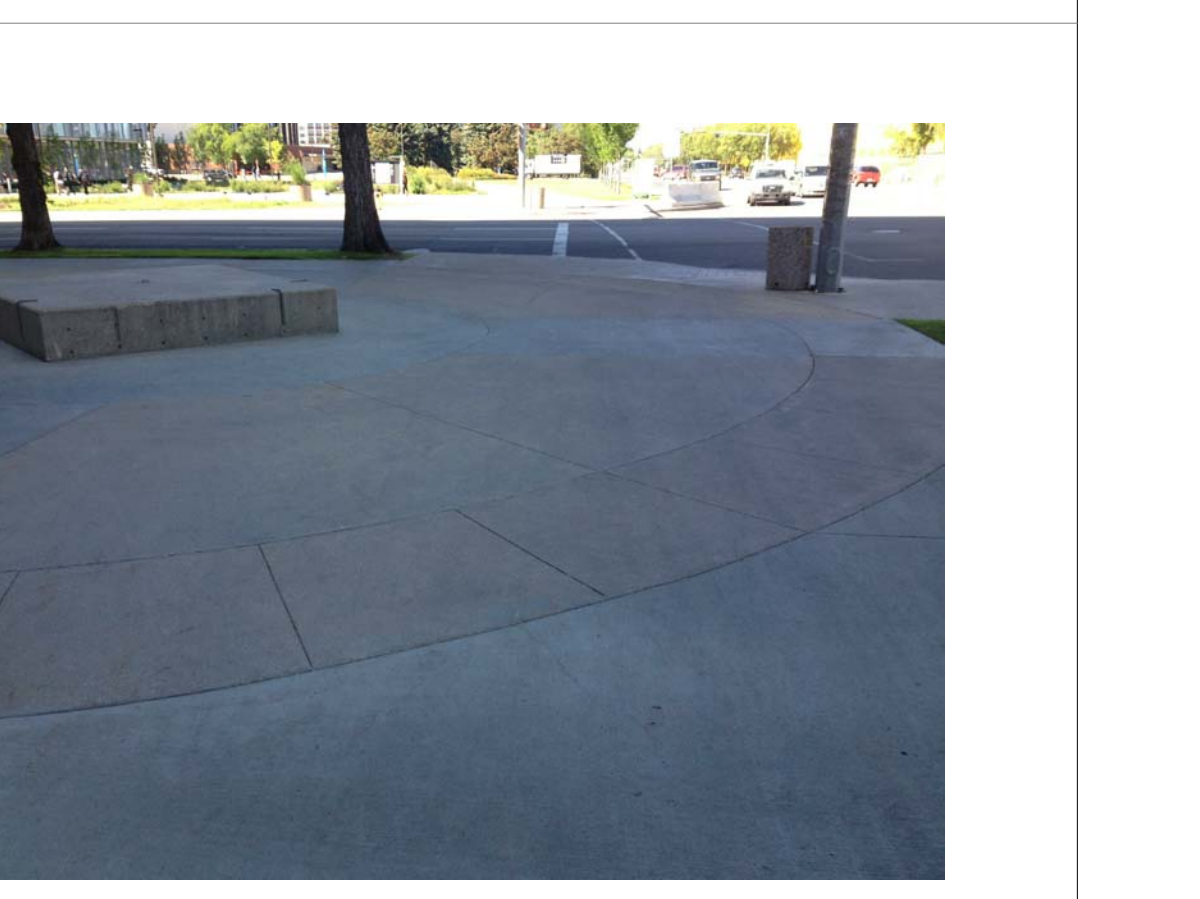
PRIOR CONTEXT:
 VAN VLIET EAST SOUTH PLAZA EDGE



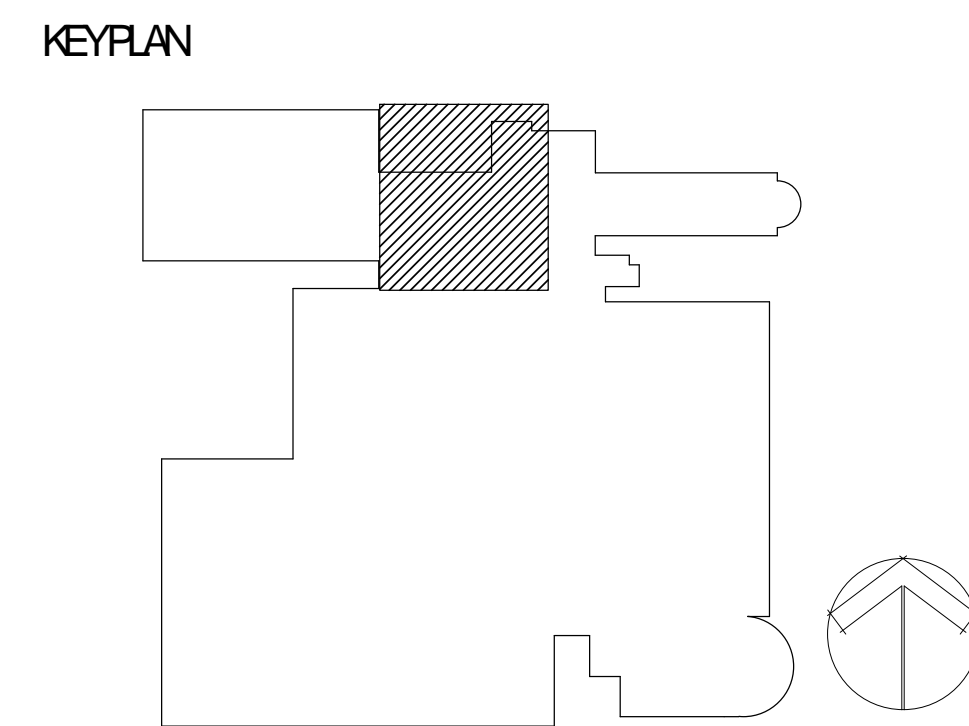
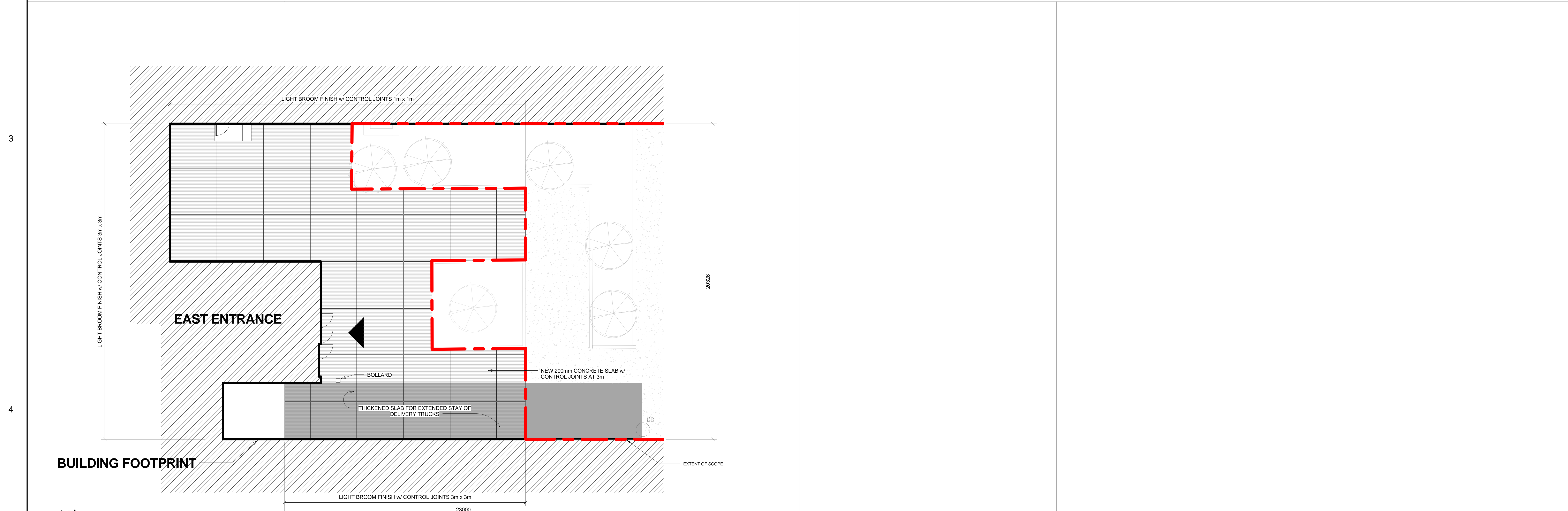
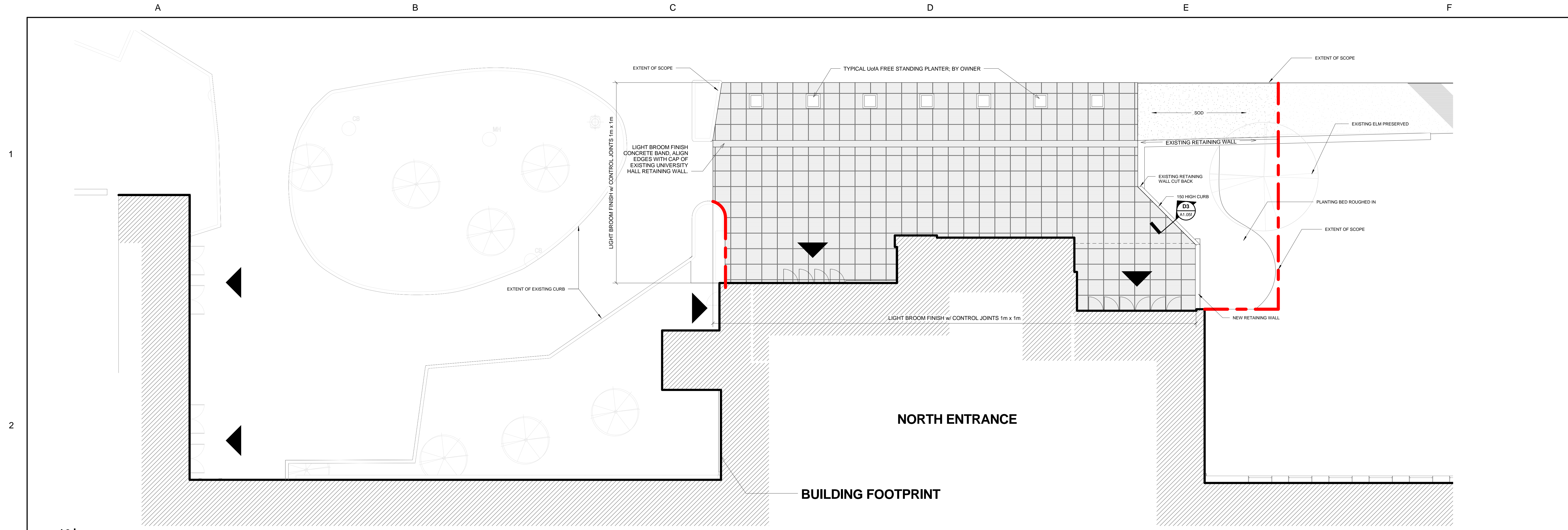
PRIOR CONTEXT:
 114th STREET PAVING / PLAZA EDGE



KEYNOTE A:
 FACE OF CONCAVE CURVE TO BE LIGHT SANDBLAST CONCRETE. ALL OTHER RETAINING WALL FACES TO BE SMOOTH CONCRETE. STAINLESS STEEL RAIL GRIND DETERRENENTS AT +/-2m O.C. (SIMILAR TO SOUTHEAST CORNER OF 87th AVENUE & 114th STREET INTERSECTION)



KEYNOTE B:
 RADIAL PATTERNED CONCRETE; LIGHT BROOM & COURSE BROOM TEXTURES AS INDICATED (SIMILAR TO SOUTHEAST CORNER OF 87th AVENUE & 114th STREET INTERSECTION)



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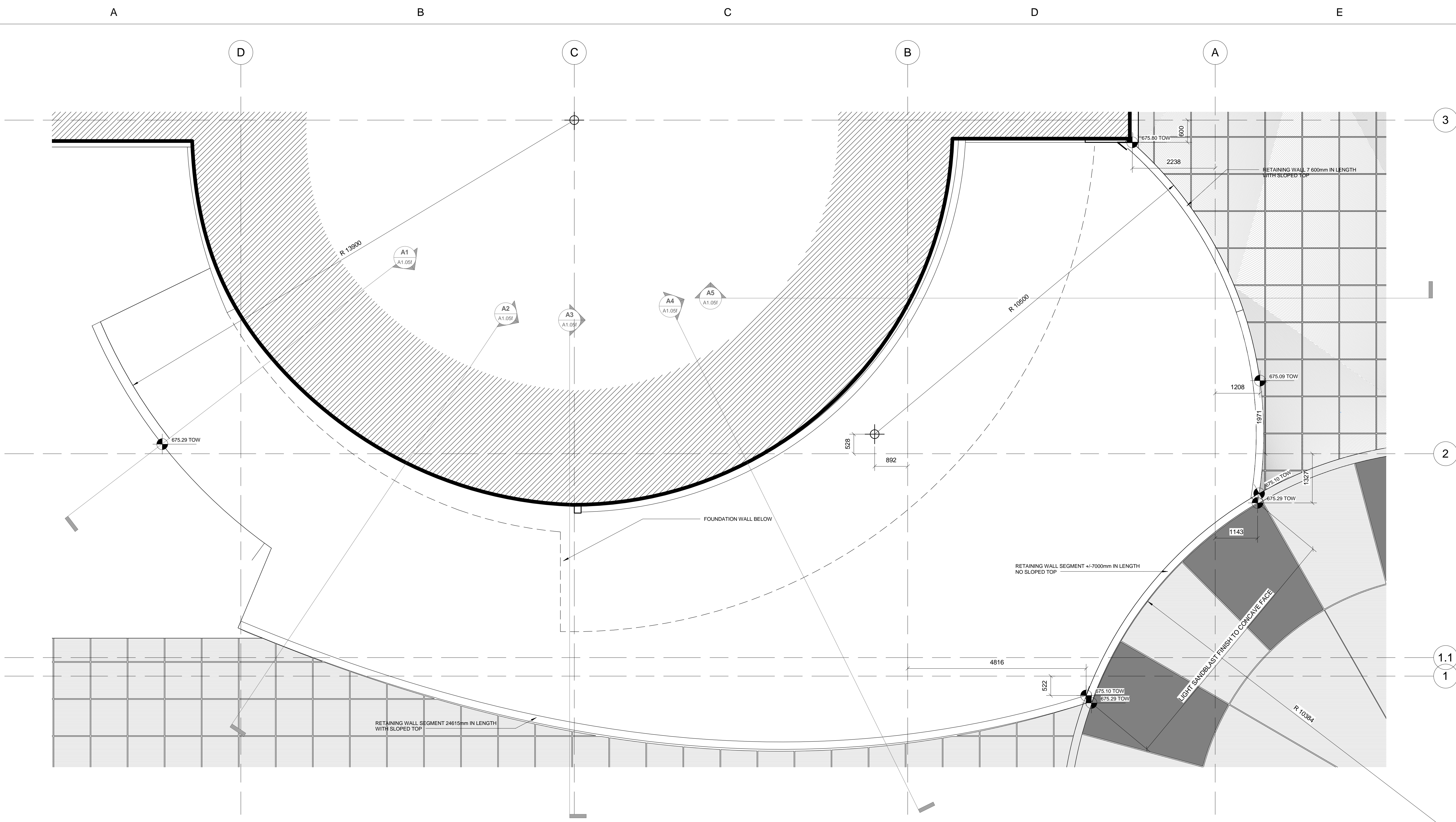
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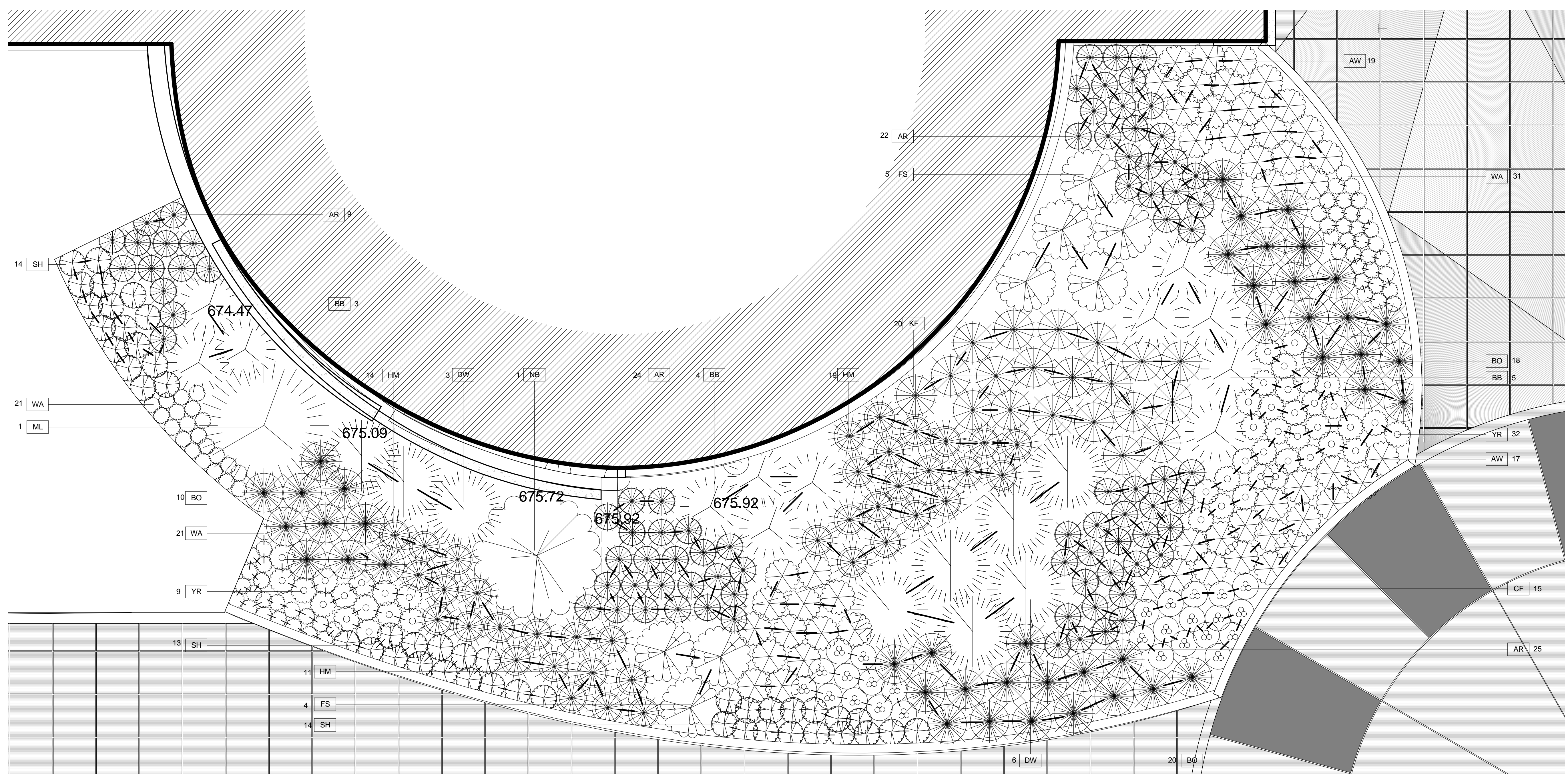
Faculty/Department: FACULTY OF PHYSICAL EDUCATION & RECREATION
 Client Approval Date: _____

Dwg Title: **SITE PLAN - NORTH ENTRANCE**
 Building: **PAW CENTRE**

Job Number: _____ Work Order Number: **102072**
 Arch: Mich Elie Steve Civi Drawn By: **cm**
 Dwg Created: _____ Issue & Revision: **F2**
 Sheet: _____ Drawing Number: **A1.02f**
 09091

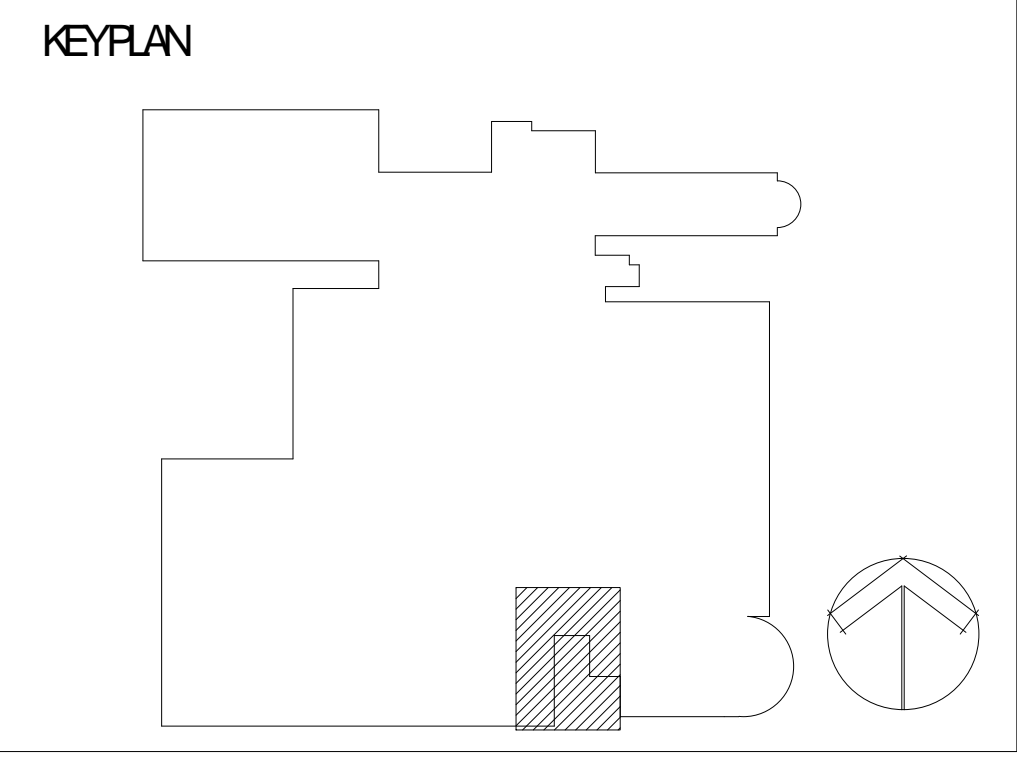


A3 ENLARGED PLANTING PLAN - SOUTH
MAIN - DIM
 A1.03 REF:A1.01 SCALE: 1:50



A5 ENLARGED PLANTING PLAN - SOUTH
MAIN
 A1.03 REF:A1.01 SCALE: 1:50

Planting Schedule				
Keynote	Type	Description	Size	Count
Grasses				
AR	Avalanche Reed	Calamagrostis x acutiflora 'Avalanche'	150mm pot, 2 yr. min.	85
BO	Blue Oat	Helictotrichon sempervirens	150mm pot, 2 yr. min.	66
HM	Heavy Metal Switch Grass	Panicum virgatum 'Heavy Metal'	150mm pot, 2 yr. min.	38
KF	Kari Foerster	Calamagrostis x acutiflora 'Kari Foerster'	150mm pot, 2 yr. min.	36
Perennials				
CF	Cone Flower	Echinacea purpurea	150mm pot, 2 yr. min.	20
SH	Siberian-Hyacinth	Bergenia cordifolia	150mm pot, 2 yr. min.	46
WA	Windflower Anemone	Anemone sylvestris	150mm pot, 2 yr. min.	75
YR	Yarrow	Achillea millefolium L.	150mm pot, 2 yr. min.	46
Shrubs				
AW	Anthony Waterer Spirea	Spiraea x burmalda 'Anthony Waterer'	400mm ht. min., #2 container	58
BB	Burning Bush	Euonymus alatus 'compactus'	600mm ht. min., #5 container	12
DW	Red Osier Dogwood	Cornus sericea	750mm ht. min., #5 container	15
FS	False Spirea	Sorbaria sorbifolia	750mm ht. min., #5 container	8
ML	Meyer Lilac	Syringa meyeri	750mm ht. min., B&B	1
NB	Nannyberry	Viburnum lentago	750mm ht. min., B&B	1
Trees - Deciduous				
BE	Brandon Elm	Ulmus americana 'Brandon'	90mm cal., B&B	7
Trees-Conifer				
LP	Lodgepole Pine	Pinus contorta	3600mm ht. min., B&B	5
Grand total: 527				

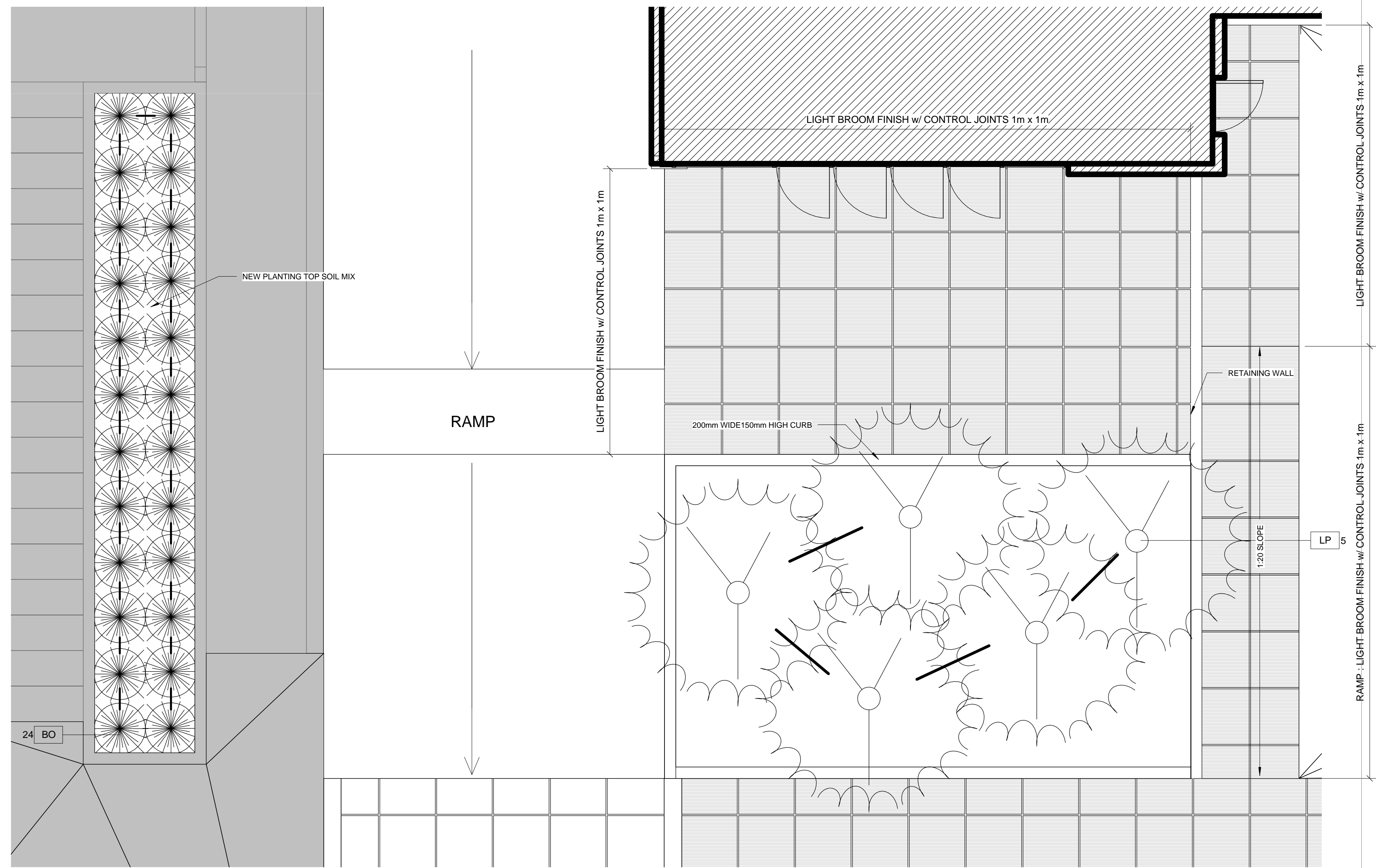


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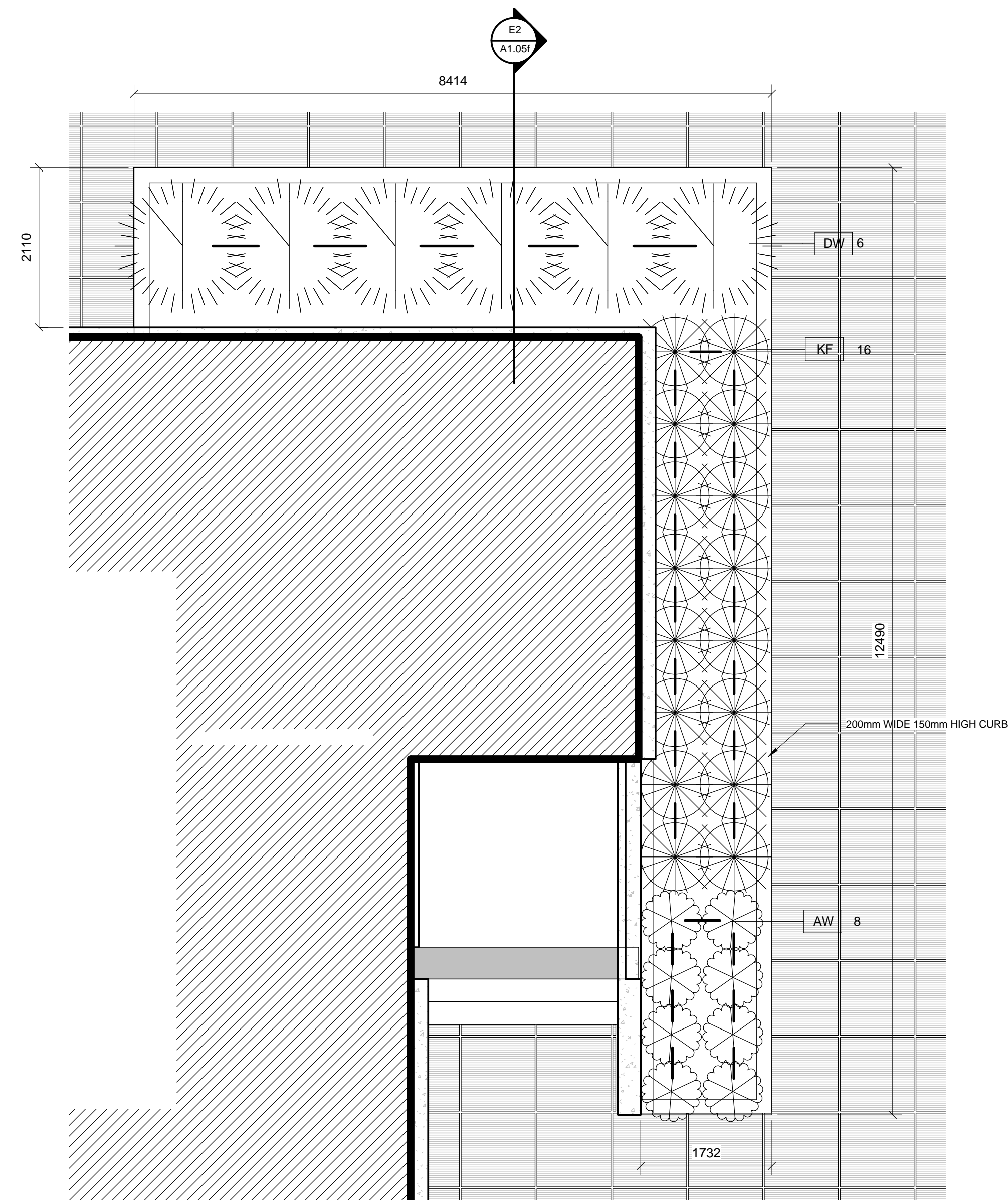
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 FACILITIES AND OPERATIONS
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Issues & Revisions				
Utr. / #	Date	By	Issue / Revision	Description
1	2012.05.16	DR/CLW	TP#1	REVIEW
2	2013.02.15	CW/BH	TP#3a	ISSUED FOR REVIEW
3	2013.03.01	CW/BH	TP#3a	ISSUED FOR TENDER
4	2013.03.15	CW/BH	TP#3a	ADDENDUM #1

Faculty/Department: FACULTY OF PHYSICAL EDUCATION & RECREATION
 Client Approval Date:
 Drawn By: **cm**
 Issue & Revision: **F2**
 Drawing Number: **A1.03f**
 09091



A2 ENLARGED PLANTING PLAN - SOUTH
ENTRY
REF:A1.01f SCALE: 1:50



D2 ENLARGED PLANTING PLAN - SOUTH
EAST ENTRY
REF:A1.01f SCALE: 1:50

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Consultant's Seal	Consultant's Permit
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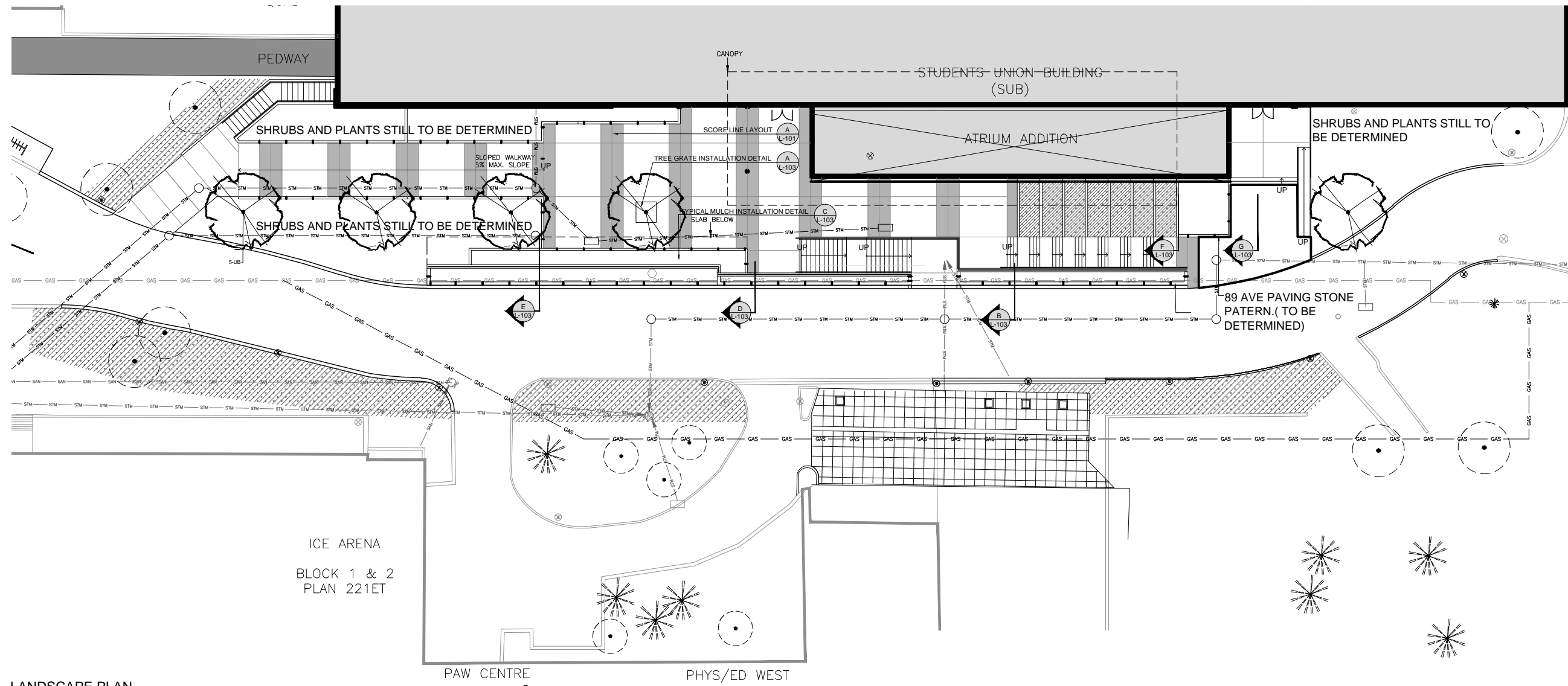
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Issued / #	Date	By	Description
1	2012.05.18	DR/CLW	TP#1 REVIEW
2	2013.02.15	CW/BH	TP#3a ISSUED FOR REVIEW
3	2013.03.01	CW/BH	TP#3a ISSUED FOR TENDER
4	2013.03.15	CW/BH	TP#3a ADDENDUM #1

Faculty/Department: FACULTY OF PHYSICAL EDUCATION & RECREATION
Client Approval Date:

Dwg Title: **SITE - ENLARGED PLANTING PLAN SOUTH**
Building: **PAW CENTRE**

Job Number: Work Order Number: **102072**
Arch: Mich Elie Shuc Civi Drawn By: **ms**
Dwg Created: Issue & Revision: **F2**
Sheet: Drawing Number: **A1.04f**



LANDSCAPE PLAN

1:125

PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACE	COND.
TREES						
UB	5	<i>Ulmus americana</i> 'Brandon'	Brandon Elm	75mm CAL.	11915 O.C	B&B
Total Trees: 5						
SHRUBS						
ds	0	<i>Diervilla sessilifolia</i> 'LPDC Podaras'	Cool Splash Dwarf Honeysuckle	600mm HT.	1000 O.C	CONT.
jp	0	<i>Juniperus Horizontalis</i> 'Prince of Wales'	Prince of Wales Juniper	600mm HT.	AS SHOWN	CONT.
pd	0	<i>Physocarpus opulifolius</i> 'Nugget'	Nugget Ninebark	600mm HT.	800 O.C	CONT.
po	0	<i>Physocarpus opulifolius</i> 'Golden'	Golden Ninebark	600mm HT.	800 O.C	CONT.
ra	0	<i>Ribes alpinum</i>	Alpine Currant	600mm HT.	800 O.C	CONT.
sj	0	<i>Spiraea japonica</i> 'Goldmound'	Goldmound Spirea	600mm HT.	600 O.C	CONT.
Total Shrubs: 0						
PERENNIALS						
ca	0	<i>Calamagrostis x acutiflora</i>	Karl Forester Feather Reed Grass	150mm POT	As Shown	POT
hd	0	<i>Heimerocallis</i> 'Stella Dor'	Stella D'or Daylily	150mm POT	As Shown	POT
hp	0	<i>Hosta</i> 'Paradigm'	Paradigm Hosta	150mm POT	As Shown	POT
Total Perennials: 0						

NOTES FOR THE CONTRACTOR

1. NO USE OF SKID STEERS ON CONCRETE.
2. PLANTERS TO BE FILLED WITH SOIL USING A CONVEYER BELT OR MANUALLY INSTALLED.
3. USE PLANTING SOIL TYPE 3:1:1 TO FILL PLANTERS AND BEDS. USE HIGH QUALITY AGRICULTURAL GRADE SCREENED SOIL FOR TIERED MICRO-CLOVER PLANTERS.
4. USE CAUTION WHEN WORKING AROUND NEW CONCRETE; USE 19 mm THICK PLYWOOD SHEETS TO COVER PATHS AND PLANTER WALLS THAT MAY BE IN CONTACT BY WORKERS AND MACHINERY.
5. CLEANUP ANY SCUFFS AND MARKS CAUSED BY WORKERS AND MACHINERY WITH A BRUSH, SOAP AND WATER.

LEGEND



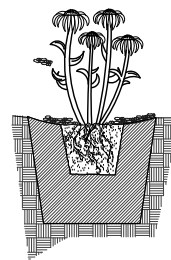
SOD REPAIR AREA ON TOP OF 150 mm TOP SOIL



SKATE DETERRENT BY SKATE STOPPERS



MICRO-CLOVER TURF TILES - PRE-GROWN BY EAGLE LAKE TURF FARMS 1.403.262.5600



TYP L.01 PERENNIAL PLANTING DETAIL NTS

ADD 7.5-10CM OF ORGANIC MATTER (COMPOST) TO SOIL SURFACE OF PERENNIAL BED AREA AND DIG IN ONE SPADE'S DEPTH.

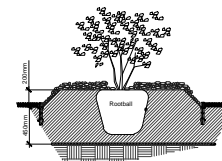
IN HOT, DRY AREAS, ADD AN ADDITIONAL 5-7.5CM OF ORGANIC MATTER DIG 300 X 300MM HOLE (OR TWICE THE WIDTH & DEPTH OF POT) ADD 2 HANDFULS OF BONE MEAL, LIGHTLY STIR INTO BOTTOM OF PLANTING HOLE.

REMOVE PLANT FROM POT, GENTLY UNTANGLE THE ROOT BALL TO ENABLE ROOTS TO SPREAD.

REFILL PLANTING HOLE WITH ADDITIONAL SOIL. SET PLANT LEVEL AND AT HEIGHT IT WAS IN POT. STIR BONE MEAL INTO ADDITIONAL SOIL. PLACE PLANT IN HOLE AND FIRMLY PACK SOIL AROUND IT, LEAVING A SMALL DEPRESSION AROUND THE BASE OF PLANT.

WATER UNTIL SOIL IS COMPLETELY SOAKED. NEW PLANTS ARE TO BE WATERED REGULARLY AND THOROUGHLY TWICE A WEEK FOR THE FIRST YEAR AFTER PLANTING.

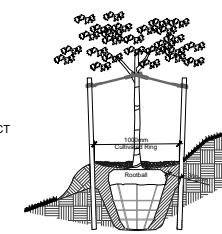
FERTILIZE EVERY MONTH WITH 20-20-20 UNTIL THE FIRST WEEK OF AUGUST.



TYP L.02 SHRUB PLANTING DETAIL NTS

PLANT MATERIAL LAYOUT AS PER PLAN. PLANTING MEDIA TO BE GOOD QUALITY TOPSOIL. REMOVE PLANT CONTAINER FROM ROOTBALL AND PLANT DIRECTLY. PLACE TOP OF ROOTBALL AT LEVEL OF FINISH GRADE. CONTRACTOR TO ALLOW FOR SETTLEMENT AND TO CORRECT AS REQUIRED. LOOSEN ROOTS AND PULL OUT TO PREVENT PLANT FROM BECOMING ROOT BOUND.

SOAK SHRUB BED IN IMMEDIATELY AFTER PLANTING. MULCH TYPE AS SPECIFIED IN LEGEND. TREAT WITH PRE-EMERGENT HERBICIDE UNDER WOOD CHIP OR BARK MULCHES (DEVRINOL TREATMENT OR EQUAL) DO NOT MULCH AGAINST BASE OF SHRUB



TYP L-102 TREE PLANTING ON SLOPE DETAIL NTS

AVOID PURCHASING TREES WITH TWO LEADERS. OR REMOVE ONE AT PLANTING. TREE TO BE PRUNED OF DEAD, BROKEN OR STRAY BRANCHES AND COMPENSATE FOR ROOT LOSS TO FORM GOOD TREE BRANCHING STRUCTURE.

SET ROOT BALL FLUSH TO GRADE OR SLIGHTLY HIGHER IN POORLY DRAINING SOILS. REST ROOTBALL WITHIN TREE PIT EXCAVATION ON COMPACT SUBGRADE.

CORNER OF ROOT SYSTEM TO BE AT LINE OF ORIGINAL GRADE CONTRACTOR TO ALLOW FOR SETTLEMENT OF TREE WITHIN PLANTING PIT. CORRECT AS REQUIRED BY RAISING ROOTBALL. 50MM MAXIMUM DEPTH ALLOWABLE OVER ROOTBALL.

CUT SLOPE BACK GOOD QUALITY PLANTING MEDIA TO 300MM MINIMUM AROUND ROOTBALL.

IF TREE IS IN A WIRE BASKET: CUT AND REMOVE ALL POLYPROPYLENE STRAPPING. CUT AND REMOVE TOP 1/3 OF WIRE BASKET. CUT AND REMOVE 1/3 OF ROOTBALL BURLAP.

FIRMLY COMPACTED SAUCER (USE TOPSOIL) ANGLE OF REPOSE VARIES WITH STEEPNESS OF SLOPE AND SOIL TYPE

2 - 3.0MM GALVANIZED STEEL WIRE THROUGH 12MM DIA. REINFORCED RUBBER HOSE LOOPED AROUND FIRST STRONG BRANCHING STRUCTURE.

2 - 38MM X 38MM WOOD OR T-IRON STAKES SET FIRMLY INTO SUBGRADE. STAKE IN DIRECTION OF PREVAILING WIND OR AS PER LANDSCAPE DIRECTIONS.

COLOR WARNING FLAGS TO EACH GUY WIRE. MULCH TYPE AS SPECIFIED IN LEGEND. TREAT WITH PRE-EMERGENT HERBICIDE UNDER WOOD CHIP OR BARK MULCHES (DEVRINOL TREATMENT OR EQUAL) OR 50Z WEED BARRIER FABRIC UNDER ROCK MULCHES

DO NOT MULCH AROUND BASE OF TREE

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Consultants Permit
D.H. Walters

Key Plan
NORTH

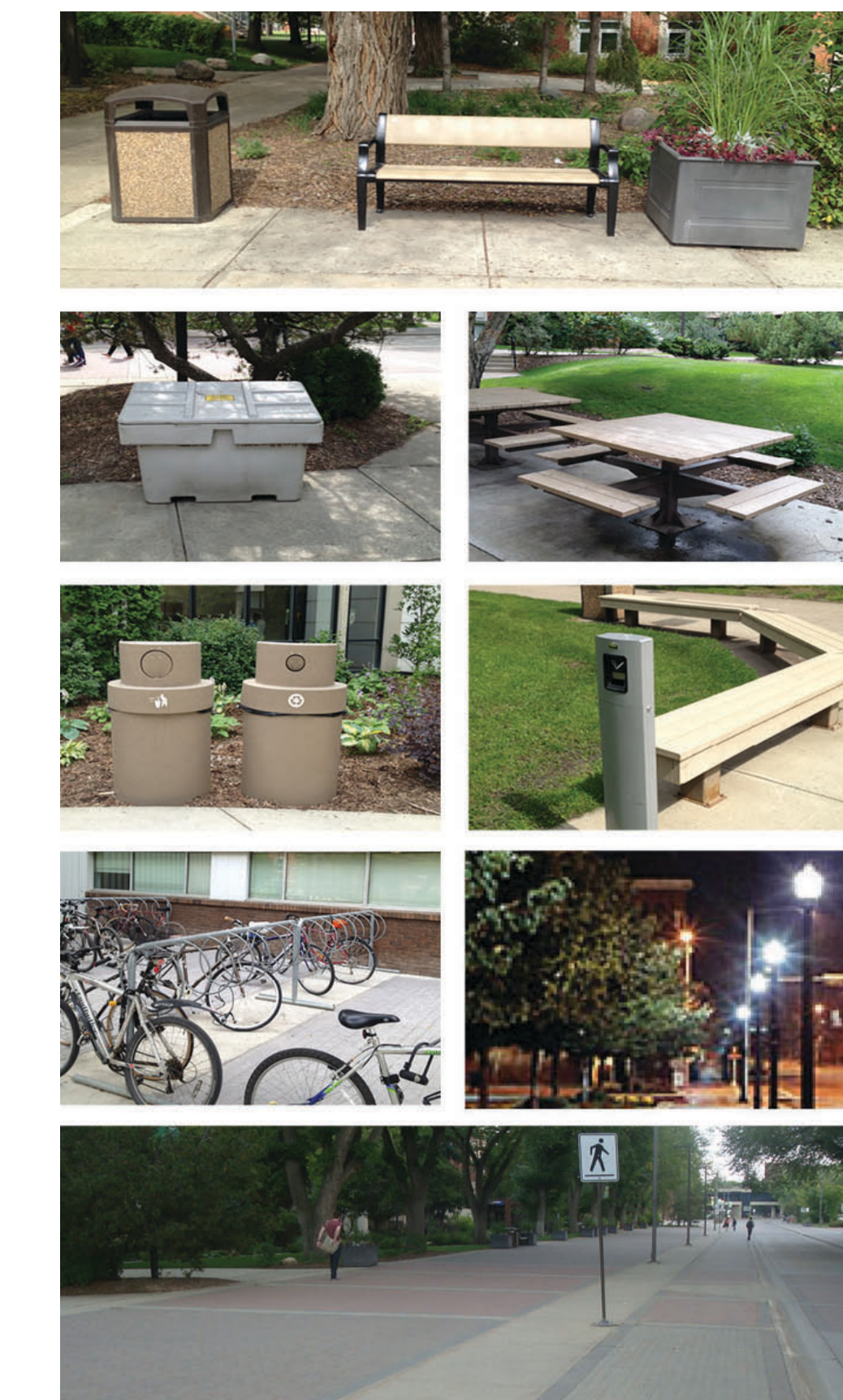
Issue	Letter	Date	By	Description
A		2013/08/09	TW	Issue for 95% Review
B		2013/08/20	RR	Issue for 95% Review
C		2013/08/29	RR	Issue for Tender
D				
E				
F				
G				
H				

Revision	Letter	Date	By	Description

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Faculty/Department **STUDENTS' UNION BUILDING**
ADDITION AND RENOVATION
Client Approval Date
Dwg Title **LANDSCAPE PLAN AND DETAILS**
Building **STUDENTS' UNION BUILDING #54400**

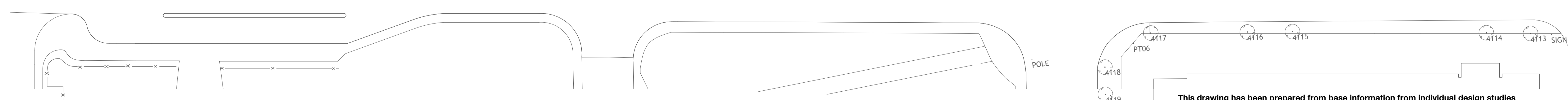
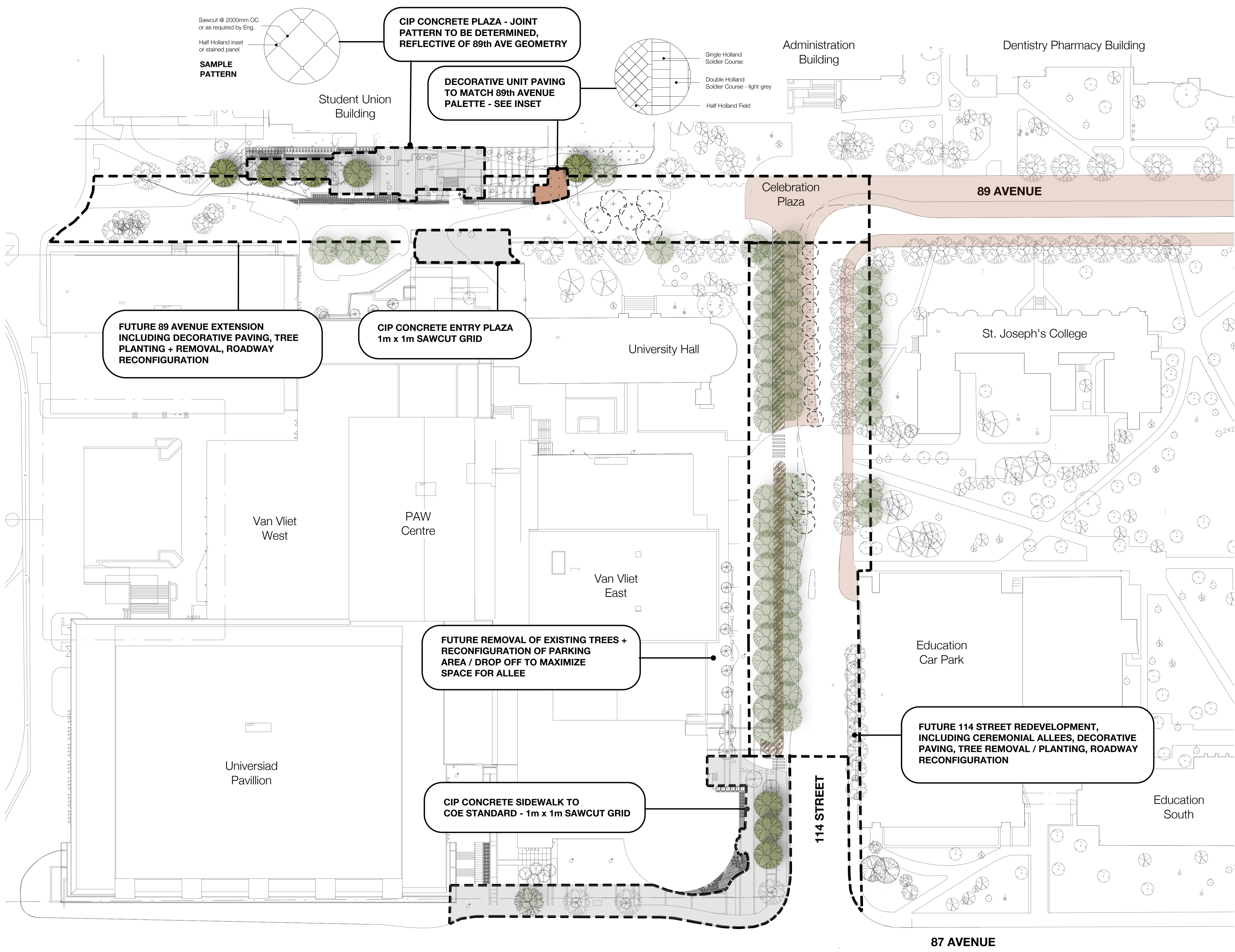
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Arch Mech Elect Srv Drawn By **RR**
Plot Date **12/02/2013 11:37:49 AM** or **A** Revision
Sheet University
Dep Num
01257E02000 **L-1.02**

CURRENT U OF A DESIGN PALETTE



LEGEND

- Existing trees to remain
- Existing trees to be removed
- Proposed boulevard tree planting Allocated from current SUB and PAW construction projects
- Future boulevard tree planting by University
- Existing decorative paving treatment (see PALETTE, above)
- Proposed decorative paving for SUB project
- Proposed concrete sidewalk / entry plaza (see plan for specific treatment)
- Future alley c/w decorative paving



89 AVENUE / 114 STREET LANDSCAPE IMPROVEMENTS

NOT TO SCALE REV SEPT 12 / 2013

PICEA LANDSCAPE ARCHITECTURE INC /

FOR INTERNAL REVIEW ONLY

This drawing has been prepared from base information from individual design studies and inventories, supplied by the University of Alberta for the purpose of this planning exercise. PICEA Landscape Architecture Inc. cannot verify the accuracy of this data and this drawing is not intended for construction.