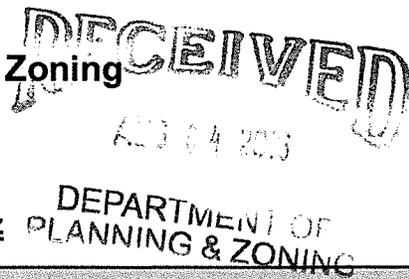




Department of Planning and Zoning

149 Church Street, City Hall
Burlington, VT 05401-8415
Phone: (802) 865-7188
Fax: (802) 865-7195

www.burlingtonvt.gov/pz



Zoning Permit Application

Use this form for ALL zoning permit applications. See the relevant checklist for specific requirements.

PROJECT LOCATION ADDRESS: 538 Main Street; Bailey Howe Library

PROPERTY OWNER*: University of Vermont & State Agricultural College

*If condominium unit, written approval from the Association is also required

APPLICANT: University of Vermont & State Agricultural College

POSTAL ADDRESS: 109 South Prospect

CITY, ST, ZIP: Burlington, VT 05405

DAY PHONE: 656-3208

EMAIL: Linda.Seavey@uvm.edu

SIGNATURE: Linda Seavey
I am the owner. In addition, I duly authorize the applicant (if noted) to act on my behalf for all matters pertaining to this zoning permit application.

POSTAL ADDRESS: 109 South Prospect

CITY, ST, ZIP: Burlington, VT 05405

Contact Info: DAY PHONE: 656-3217

EMAIL: Lani.Ravin@uvm.edu

SIGNATURE: Linda Seavey

Description of Proposed Project: Expand the previously permitted new second floor entrance to the Bailey Howe Library, around the previously permitted bridge from the new residences, on the second floor. This will be lobby space for students entering the library on second floor. Removal of existing exterior window screen; no new footprint; 1,149 s.f. addition.

Existing Use of Property: [] Single Family [] Multi Family: # ___ Units [X] Other: Academic

Proposed Use of Property: [] Single Family [] Multi Family: # ___ Units [X] Other: Academic

- Does your project involve new construction, addition, alteration, renovation, or repair to a structure that is heated or cooled? Yes [X] No []
Will 400 sq ft or more of land be disturbed, exposed and/or developed? Yes [] No [X]
For Single Family & Duplex, will total impervious area be 2500 sq ft or more? Yes [] No []
Are you proposing any work within or above the public right of way? Yes [] No [X]

Estimated Construction Cost (value)*: \$ 1,832,000

(*Estimated cost a typical contractor would charge for all materials and labor, regardless of who physically completes the work)

Within 30 days of submission, the permit application will be reviewed for completeness, and, if complete, will be processed administratively or referred to a board for review. All permit approvals or denials are subject to an appeal period (15 days for administrative permit; 30 days for board permit). A building (and/or electrical, mechanical, plumbing, curb cut) permit will also be required. Contact the Department of Public Works at 802-863-9094 to inquire. Please ask for assistance if you have any questions about filling out this form. Call the Planning and Zoning at 802-865-7188, or visit the office in the lower level of City Hall, 149 Church Street.

Office Use Only: Zone: I Eligible for Design Review? Y Age of House 1960 Lot Size
Type: SN AW FC BA COA 1 COA 2 COA 3 CU MA VR HO SP DT MP
Check No. 1391889 Amount Paid 3774- Zoning Permit # 17-0141CA



The
UNIVERSITY
of VERMONT

CAMPUS PLANNING SERVICES

RECEIVED
AUG 04 2016
DEPARTMENT OF
PLANNING & ZONING

August 4, 2016

Scott Gustin, AICP, CFM, Principal Planner
City of Burlington, Planning & Zoning
149 Church Street
Burlington, VT 05401

RE: University of Vermont Bailey-Howe Library Entrance Addition, 538 Main Street

Dear Scott,

The University of Vermont is requesting a COA Level II zoning permit to expand the (previously permitted) new second floor entrance to the Bailey Howe Library, at 538 Main Street. This entrance is a function of the elevated bridge from the new first year housing and dining facility (currently under construction).

ZP# 15-1000CA included an elevated, enclosed walkway from the west wing of the first year housing facility. This will enable students to access the library directly from their rooms and/or the dining hall, without stepping outside, within conditioned space.

The proposed addition of lobby type space to the library is necessary due to the new, second floor entrance. This new second floor entrance will likely be a popular amenity. In order not to disturb existing library users and functions, a lobby, i.e. some type of circulation space and area to sit, congregate and study near the entrance, is necessary.

This circulation space will be at either side of the bridge, and will be a two story height space. It will be viewable, through interior glass windows, from the third floor. There will be no change in lot coverage since the addition is on the second floor. There will be 1,149 new s.f. An existing aluminum screen on the north façade will be removed (see photo and rendering).

The cost of construction is estimated to be \$1,832,000. Please find attached a check for the application fee of \$3,774.00. Please contact me at 656-3217 if you would like additional information.

Sincerely,

Lani Ravin, AICP
Associate Planner

109 South Prospect Street, Burlington, VT 05405-0016
Telephone (802) 656-3208, Fax (802) 656-8895
Equal Opportunity / Affirmative Action Employer

Burlington Planning Commission

149 Church Street
Burlington, VT 05401
Telephone: (802) 865-7188
(802) 865-7195 (FAX)
(802) 865-7144 (TTY)
www.burlingtonvt.gov/planning

Yves Bradley, Chair
Bruce Baker, Vice-Chair
Lee Buffinton
Emily Lee
Andy Montroll
Harris Roen
Jennifer Wallace-Brodeur
Vacant, Youth Member



MEMORANDUM

TO: Development Review Board
FROM: Burlington Planning Commission
DATE: Wednesday, April 09, 2014
RE: CATMA 2014-2019 JIPMP

This memo provides the Burlington Planning Commission's recommendations regarding the Draft 2014-2019 Joint Institutional Parking Management Plan (JIPMP) presented by CATMA. The Commission heard a presentation by CATMA and discussed this proposal at our meetings on 11 and 25 March, and 8 April.

As you are aware, the Commission's review of this Plan falls under the provisions of the *Burlington Comprehensive Development Ordinance*, Article 8, with regard to Institutional Parking Management Plans. Pursuant to Sec. 8.3.4, the role of the Commission is to provide comments to the Development Review Board regarding a proposed IPMP's satisfaction of the following criteria:

- a. *the proposed Institutional Parking Plan adequately serves existing and proposed development by the institution(s);*
- b. *the proposed Institutional Parking Plan more effectively meets the intent of this Article and the goals of the municipal development plan than would strict adherence to the underlying requirements of this Article.*

It is the opinion of the Commission that the proposed 2014-2019 *Joint Institutional Parking Management Plan* (JIPMP) clearly and fully satisfies the requirements of Sec. 8.3.4, and we unanimously recommend your approval.

The JIPMP clearly demonstrates that treating institutional parking demand comprehensively is a more sensible approach than requiring parking on a use-by-use or site-by-site basis. Even with anticipated future development, the JIPMP is projecting there to be a surplus of 745 parking spaces across all three institutions in 2019.

In the more than 2 decades since CATMA was created, it has been successful at significantly reducing both parking demand and SOV trips to the 3 hill institutions. This has reduced traffic congestion and off-site parking impacts, provided substantial support for alternative modes such as CCTA and CarShare VT, and allowed for more compact campuses through the redevelopment of former surface parking lots.

In our review of the plan and discussion with CATMA we discussed ways to further improve outcomes in getting more individuals to use transit and expand the mode shift away from SOV trips. The Commission also recommended consideration of new initiatives that would encourage and support employees to live closer to their work and eliminating the need to drive to work all together.

Feel free to contact me or the Planning Staff (Sandrine or David) should you have any questions.

Thank you for your time and consideration.

4.0 UNIVERSITY OF VERMONT

4.1 | UNIVERSITY OF VERMONT 2016 ANNUAL UPDATE (FALL 2015 DATA)

SEC. 8.3.3 (A) EMPLOYMENT AND ENROLLMENT

Fall Employment

The University of Vermont employs 3,889 individuals. The total staff number of 2,324 includes 2,155 full-time and 169 part-time employees. The total faculty number of 1,565 includes 1,244 full-time faculty and 321 part-time instructors. Additionally, there are 679 clinical professors primarily in the College of Medicine. College of Medicine faculty now includes Residents, Interns and Clinicians who are part of the expanded medical care plan of BCBS and UVM Medical Center (not all of these individuals are located on campus).

Fall Enrollment

The full time equivalent students for the academic year 2015-2016 fall semester is as follows: (Please note: Fall enrollment numbers are typically higher than the academic year numbers.)

Undergraduate	10,081
Graduate & Certificate	1,385
Medical Students	457
Non-degree Cont. Education	892
Total (All Students)	12,815

Less than one third (43%) of graduate students are part-time, attending classes which are offered after 4:00 p.m. and evenings, or at off campus locations, to accommodate students' employment schedules and transportation constraints.

SEC. 8.3.3 (B) PARKING DEMAND

Existing Spaces

The University's on campus parking inventory is now 5,200 spaces, including parking for University affiliates, visitors, service and delivery vehicles, and designated handicap drivers.

The current capacity figures exclude parking located at the University Farm and Bio-Research complexes on Spear St. Also excluded in the capacity listing are small garages located within the defined Burlington boundary of the campus.

Peak Parking Demand

The total parking demand is tied directly to the availability of empty spaces. The total number of parked vehicles as well as vacant spaces were counted for each parking lot and summarized by zone. These counts were taken in October 2015 and represent a typical day during peak demand and demonstrate a surplus of 840 spaces, with 342 of those in the core campus. This fall the number of surplus spaces on campus has stayed pretty much the same as fall 2014.

TABLE 29: UVM PARKING LOT CAPACITIES AND EMPTY SPACE COUNT

Zone	Capacity	Occupied Spaces*	Empty Spaces	Percent Full
Athletic Commuter	1793	1605	188	90%
Core Central	40	29	11	73%
Core East	794	614	180	77%
Core North	308	237	71	77%
Core South	193	153	40	79%
Core West	367	327	40	89%
Commuter Lots	803	690	113	86%
Redstone	591	421	170	71%
Trinity	311	284	27	91%
TOTALS	5,200	4,360	840	84%

*Peak Demand Time

**Regained 6 spaces from a construction project.

TABLE 30: UVM EXISTING SPACES BY LOT

Lot	Faculty / Staff	H-cap	Leased	Comm Student	Resident Student	Short Term	Univ Bus	Visitor	Grand Total
12/16 Colchester Avenue	14	2					1		17
23 Mansfield Avenue	23	1					1		25
146 South Williams	12	1							13
178 South Prospect	5								5
280 East Avenue	7	2				1	6	4	20
284 East Avenue	39	1				1	21		62
31 South Prospect	4								4
322 South Prospect	9	1						3	13
34 South Williams	4	1							5
438 College Street	5	1							6
460 South Prospect	3								3
601 Main Street	18	3							21
61 Summit*									0
70 South Williams	37	1				1			39
86 South Williams	6	1							7
Admissions	13	2						12	27
Aiken Loading Dock						1	2		3
Allen House	113	4				2	2		121
Bailey Howe North									0

Bailey Howe South		5						5
Beaumont Lot			66					66
Billings						2		2
Bittersweet		1						1
Blundell East		1		31		1	2	35
Blundell West	8							8
Cage Heating								0
Catamount East			285					285
Catamount West			84					84
Catamount West Fac/ Staff	26					2		28
Centennial			200	10				210
Chittenden Buckham Wills		0		25				25
Christie		1		38	2	2		43
Church Lot	15							15
College St Visitor Lot	23	1				2	34	60
Compound	116							116
Coolidge		1			5	2	2	10
Cottages		1		9				10
Davis Oval		6			8			14
Davis Lot		1		94	1	6		102
Delahanty	42							42
Dewey	36	2				1		39
Fleming		1				1	13	15
Fletcher Place	10	2				3		15
Given	280	6			3	7		296
Grassemount	20	1				2	3	26
Gutterson Bottom Garage			244			7		251
Gutterson Bottom Surface			176					176
Gutterson Middle Garage			328					328
Gutterson Middle Surface			88					88
Gutterson Upper Garage			292				36	328
Gutterson Upper Surface			34				36	70
Gutterson Faculty/Staff	61	8				10		79
Gutterson Zamboni Area		2				1		3
P.F.G. Circle		13			4	1		18
Harris West		2						2
Harris/ Millis				122	1	2		125
Hills		2			1	8		11

Hunt		1			41		1		43
Jeanne Mance		1			48	1	1		51
Jeffords Lot	236	4	100						340
Jeffords Meters						4			4
Jeffords East Lot									0
Jeffords Visitor Lot								61	61
Lafayette/ Old Mill		2				1	2		5
Living/ Learning Fac/ Staff	37	5				2	9		53
Mann North	3	5					1		9
Mann South								4	4
Marsh Life Science		3				2	2		7
Marsh/Austin/ Tupper		3			108	2	5		118
Mason	5	3			8	2	2		20
Mcauley		1			6	1			8
Mercy		1			69	2	2		74
Morrill		5				3	4		12
Music	19	2				1	1		23
Robinson	38	2							40
Simpson					44	6	2		52
Slade					8	1	1		10
Southwick		1			82	1	5		89
Stafford Roadway		8					2		10
U-Heights North	37								37
U-Heights North two							4		4
U-Heights South					56				56
U-Heights South Three	4	2				2	1		9
U-Heights Street	27								27
Trinity North Lot				85			7	6	98
Villa	7								7
Votey	116	8				5	5		134
Waterman	161	8				4	17		190
Wheeler	50	1					4		55
Wing					108	2	1		111
Wright/ Patterson		2			11	2	2		17
Grand Total	1,689	146	761	1,231	908	75	174	216	5,200

Vehicle Permits

The number of vehicle permits issued by the University for 2014-2015 permit cycle is:

Faculty/Staff	2,793
Commuter Students	1,493
Residential Students	1,504
Total Permits.....	5,790

UVM Medical Center Contract Spaces

The University has agreements for leasing spaces to UVM Medical Center. Spaces leased by institutions as follows:

UVM MC - Centennial.....	200
UVM MC - Catamount East Lot	285
UVM MC- Gutterson Lower Surface.....	176
UVM MC- Jeffords East Lot.....	100
Total Contract Spaces	761

The numbers of parking spaces reported this year essentially remains the same as last year. There has been a decrease in employee and residential parking permits with an increase in commuter permits, most likely due to the shift in enrollment.

SEC. 8.3.3 (C) VEHICLE FLEET

The University of Vermont owns or leases a total of 246 vehicles (in the city of Burlington). A complete list of UVM vehicles is available upon request.

Garages

The University of Vermont uses a total of 30 storage and vehicle garages located in Burlington as listed below:

Building Name	Location
Pomeroy Garage	491 Main Street
Dewey Garage	8 North Prospect Street
178 South Prospect Street	178 South Prospect Street
460 South Prospect Street	460 South Prospect Street
466 So. Prospect Street Barn (2)	466 So. Prospect Street
474 South Prospect Street	474 South Prospect Street
BRC Feed Storage Barn (6)	657 Spear Street
AG Science Storage (5)	Williston Road

CFC Grounds Garage	Centennial Field
CFC Baseball Stands (3)	Centennial Field
284 East Avenue	284 East Avenue
86 South Williams Garage	86 South Williams Street
Englesby Garage	112 South Williams Street
34 South Williams Garage	34 South Williams Street
151 South Prospect Garage	151 South Prospect Street
308 South Prospect Street	308 South Prospect Street
322 South Prospect Street	322 South Prospect Street
448 South Prospect Street	448 South Prospect Street

SEC. 8.3.3 (D) PROGRAMS, POLICIES, AND INCENTIVES

The following is a list of TDM programs the University offers. Most are through the CATMA office, though the Occasional Use Parking Permits program, UVM Bike Share, and the integration of MegaBus and Greyhound on campus are part of the University’s effort to enhance transportation options.

Unlimited Access

The University fully subsidizes transit for both the CCTA local and LINK Express routes through CATMA’s Unlimited Access Program, a partnership between CCTA and CATMA. Ridership had a slight increase per month for the same period last year. This Unlimited Access Program, along with all the other TDM programs offered through UVM and CATMA, led to the EPA’s continued designation of UVM as one of New England’s Best Workplace for Commuters. UVM received this designation by meeting a National Standard of Excellence. The designation spotlights employers that are committed to reducing traffic and air pollution and improving quality of life for their commuters.

Way To Go and Commuter Challenge

UVM participates in the annual statewide Way to Go! Commuter Challenge typically held in mid-May. UVM fares well in this challenge, considering it takes place after commencement. The Way To Go! Commuter Challenge was implemented in 2006 as part of Way To Go Week. The awards go to businesses with the highest percentage of employees registered for the event. The challenge encourages use of alternative modes of transportation during the week, hoping people will continue beyond. UVM won 1st place in 2006 and 2007 in the “major employer category” (1,000+ employees) and an Honorable Mention in both 2008 and 2009. UVM, along with Champlain College and UVM Medical Center, was recognized in the spring 2013 event as a top business participant in the “macro employer category” with 238 participants. In 2014, UVM had a decrease in employee participation during the challenge period. In 2015, UVM had once again received 1st Place for participation in the marco employer category.

Carpool

Currently, the University has 50 registered carpools, with 150 participants. There are 175 UVM employees registered with CATMA as carpoolers. All carpoolers are eligible for CATMA's programs, including the Guaranteed Ride Home (GRH), as well as incentives provided by UVM. As incentive to rideshare, carpools with three or more participants receive one free hangtag for Green Zone parking. All members are eligible to participate in the Occasional Use Program. Employees are eligible to participate in CATMA's confidential carpool matching service. Current carpool listings and registration is available on the CATMA web site.

Occasional Use Parking Permits

The University began issuing occasional use parking permits in the Spring of 2008 as a pilot program, and formalized the offering in the fall of 2009. This allows program participants free or reduced parking, depending upon eligibility. This program encourages the use of CATMA programs by allowing participants access to parking as needed. We have 473 faculty, staff and student participants registered to date and continue to promote the program.

CarShare Vermont

CarShare Vermont officially launched on December 15, 2008. The University, through CATMA is currently hosting two vehicles on campus as part of the CarShare Vermont initiative. Both vehicles, Subaru Imprezas, are available to all members of our community who join CarShare Vermont. This service is available to all students as well as faculty and staff. CarShare Vermont, along with CATMA and UVM, continue to collaborate on promoting CarShare in a variety of ways. Over the past year, flyers, brochures and table tents have been placed around campus. Additionally, articles have appeared on list serves as well as in UVM newspapers and newsletters. CarShare representatives tabled at several UVM events including Focus The Nation, all UVM first-year orientations, new student medical resident orientation, new faculty and staff orientation, class picnic, UVM Farmer's market, move-in day, and UVM activities fair. Information was distributed through Eco-Reps, class presentations, student welcome bags, and the cars were a stop on campus tours. In mid-October 2011, a new academic year pilot promotion was launched to encourage new membership in CarShare Vermont. All full-time students, faculty and staff are eligible for a waived \$150 annual membership fee for CarShare Vermont's Share-A-Lot plan. This program continues through the 2014-2015 academic year.

Bike/Walk Incentives

Any employee who commits to walking or biking to and from work at least three days a week on a consecutive basis, can register in the CATMA Bike/Walk Rewards program. There are over 600 UVM employees registered in the Bike/Walk Program, with an average of 115 monthly participants.

Guaranteed Ride Home (GRH)

Employees who register with CATMA as using a commute mode other than the single occupancy vehicle (SOV) at least two days a week is issued a Commute Smart Card, which will provide a free taxi ride home in an emergency. Once registered in the Guaranteed Ride Home program, participants are included in the monthly drawings for gift certificates to downtown Burlington restaurants. As of October 2015, there were 980 UVM employees registered with CATMA in the GRH program. A complete description of all the CATMA TDM programs and services, which are available to UVM constituents, can be found in the CATMA section of this Plan.

Bike Ways

Bicycle use is encouraged with the establishment of UVM's bikeway network and management. UVM students now have a fully recognized club, "UVM Bikes" (formerly the Bicycle Users Group or BUG). The Director of Transportation and Parking Services serves as the faculty/staff advisor for the UVM Bikes and is the Chair the Bicycle Advisory Group (BAG) subcommittee to the existing Transportation and Parking Services Advisory Committee (TAPSAC) as resource and advisory panel to the student run BUG with the intent of connecting the student effort to the universities overall master plan. Additionally, the University continues to take a leading role in the region facilitating new bikeway construction by offering right-of-way licenses over University property wherever possible. In the Fall of 2011 the League of American Bicyclists selected the University of Vermont as one of the nation's most "Bicycle Friendly Universities." The University is currently working on upgrading to Silver. UVM is in the process of creating a University Campus Active Transportation Plan, which will augment our Campus Master Plan to assist in formalizing the University vision for pedestrian, cycling, and skateboarding on campus going forward.

SEC. 8.3.3 (E) MONITORING, COMPLIANCE AND ENFORCEMENT SYSTEMS

UVM Transportation and Parking Services issued 22,482 parking citations in FY2014; a little more than half of these (10,599) were for parking without a permit.

Parking and traffic regulations are enforced using a system of warnings, citations, and/ or towing. Traffic citations may either be presented to the owner/operator, placed on the vehicle's windshield, or in special circumstances be mailed to the registrant.

Violation	Fine
Parked Overtime at Meter/Pay Station/Loading Zone	\$25
Permit Not Displayed	\$30
Parked in a Restricted Area	\$30
Parked without a Valid Permit	\$50
Driving on Grass/Walks	\$50
Habitual Offender Impact Fee	\$60
Fire Lane/Roadway	\$80
Handicap	\$80
Use of Unauthorized Permit	\$80

Falsifying Information	*
Disregarding Traffic Signs	*
Damage, Destroy, or Illegally activating Parking Gates	*
Possessing/Damaging/Altering Signs, Marking, or Signal Devices	*
* Refer to Police Services	

ATTACHMENTS

Attachments documenting UVM's facilities and policies are included in the Appendix.

5.0 APPENDIX A: INSTITUTION & CATMA ATTACHMENTS

5.1 | CATMA ATTACHMENTS

Request Copy or click on URL Link

CATMA Awards

CATMA Fall 2015 Employee Transportation Survey Announcement

CATMA Fall 2015 E-News

CATMA Outreach/Marketing History of Events

CATMA Rack Card

GRH Annual Renewal

UVM Medical Center Benefits Guide

Walking Routes Map

*Historic Buildings Evaluation
For Act 250 Review*

RECEIVED
APR 15 2015

First Year Student Housing and Dining Project

**University of Vermont
Burlington, Vermont
April 2015**

DEPARTMENT OF
PLANNING & ZONING

INTRODUCTION

Liz Pritchett, Historic Preservation Consultant, has been retained by the University of Vermont (UVM) to review the proposed construction of the First Year Student Housing and Dining Project, which will be located on the south end of the Central Campus Quad. This letter report provides an inventory of the resources in and adjacent to the project area, a determination of their historic and architectural significance, and their eligibility for listing on the State and National Registers of Historic Places. It provides important information for planning purposes required to evaluate the potential effect of the undertaking on historic resources for purposes of Act 250 review under 10 V. S. A. Chapter 151, Criterion 8. Project review identifies potential impacts to historic buildings, structures, historic districts, historic landscapes and settings, and to known or potential archeological resources. The scope of work for this review includes site visits, research of the history and architectural significance of the buildings adjacent to the project area, and review of project plans.

Literature review involved research of Burlington files at the Division for Historic Preservation offices in Montpelier, Vermont, and University of Vermont files in the UVM Campus Planning Services Department and Special Collections. The purpose of the file search is to inventory significant historic sites in the project area that are currently listed on the National Register of Historic Places (NR) and the Vermont Historic Sites and Structures Survey (also called the State Register/ SR), or have been determined NR or SR eligible by the Vermont Advisory Council on Historic Preservation.

The determination of potential effect of the undertaking is that the construction of the First Year Student Housing and Dining Project will have no adverse effect on historic resources in or adjacent to the project area.

SETTING

The project area of the First Year Student Housing and Dining Project comprises the south end of the Central Campus Quad, a grassy, open area that has been previously disturbed by fill, which raised the grade of the lawn area several feet above the central and northern portions of the Quad. The project area is surrounded by the following historic resources: Converse Hall and Rowell Hall to the east, Bailey-Howe Library to the south, Royall Tyler Theater to the southwest, and Fleming Museum to the north. The Chittenden-Buckham-Wills Residential Complex to the east, and Cook Physical Science and Angell Lecture Center to the west, are slated for demolition. The new STEM Building will be constructed on the site of Cook Physical Science and Angell Lecture Center.

RECEIVED

APR 5 2015

DEPARTMENT OF
PLANNING & ZONING

The University Green Historic District is located directly west of Cook Physical Science and Angell Lecture Center. Royall Tyler Theater is a contributing resource in the district. Other buildings also in the district include Old Main, Williams Hall, Billings Library, and Ira Allen Chapel. Fleming Museum, noted at the north end of the Central Campus Quad, has been determined eligible for the State and National Registers. Converse Hall to the east is listed in the State Register and is currently being nominated to the National Register.

A substantial number of resources that were built from the 1960s through 1980 around the Central Campus Quad reflect the period of expansion on campus following World War II. These buildings contribute to the Modernist period of architecture on the UVM campus and Vermont, and include the Brutalist Style buildings Cooke Physical Science, Angell Lecture Center, Rowell Building and Howe Library addition. Bailey Library, Votey Engineering, and Chittenden Hall, Buckham Hall and Wills Hall are representative of the International Style.

The Central Campus Quad is identified in the UVM Campus Master Plan as an important landscape feature. The long, rectangular, green space is primarily an open grass lawn crossed by sidewalks that provide access to the surrounding campus buildings. An important landscape feature in the northern half of the Quad is a grove of trees laid out in a grid pattern, which was designed by nationally acclaimed landscape architect, Dan Kiley. Within the grove of trees are two metal sculptures of female figures. Three other sculptures in this series, called Lamentations, are currently undergoing conservation.

DESCRIPTION AND SIGNIFICANCE OF HISTORIC RESOURCES ADJACENT TO THE PROJECT AREA

The following historic resources adjacent to the project area at the south end of the Central Campus Quad have the potential to be affected by the construction of the First Year Student Housing and Dining Project.

State Register listed sites:

1. Converse Hall was nominated to the State Register in 2001. This Chateau Style building, an example of High Victorian Gothic architecture in Vermont, was constructed in 1895 by the Wilson Brothers, Philadelphia, PA. It is currently being nominated to the National Register of Historic Places.

State Register eligible sites:

1. Robert Hull Fleming Museum was designed in the Colonial Revival style by UVM architectural firm of the time: McKim, Mead & White and built in 1931. The later addition to the museum, built in 1983, was designed by Crissman and Solomon Architects. A draft nomination for listing the Fleming Museum in the National Register of Historic Places was prepared in 1998 but never submitted to the Vermont Advisory Council for review and subsequent submission to the National Park Service.

RECEIVED

APR 15 2015

DEPARTMENT OF
PLANNING & ZONING

2. Chittenden-Buckham-Wills (CBW) Residential Complex was designed by McKim, Mead & White and built in 1947. The three flat roof, brick, rectangular plan residential halls were substantially modified in 1982 when the classical entries were removed. These simple buildings reflect a transition from the Colonial Revival to the International Style of architecture. These buildings (along with a fourth residential hall, Coolidge Hall, attached to Southwick Memorial Hall on the Redstone Campus) retain significance primarily as the first known examples of precast concrete panel construction in the country. The three residential halls on the Central Campus Quad are slated for demolition.
3. Bailey/Howe Library was built in two phases. Bailey Library was constructed in 1960 in the International Style following designs by Roland M. Whittier, architect. The Brutalist style west side addition, designed by Robert Burley Associates Architects, was built in 1980.
4. Rowell Hall, designed by the Architects Collaborative in the Brutalist style, was built in 1970.

National Register listed sites:

1. University Green Historic District (entered in the National Register on April 14, 1975) comprises the buildings surrounding the University Green. Only one building in the district is directly adjacent to the First Year Housing and Dining Project site.
 - 1) Royall Tyler Theater, built in 1901 in the Victorian Eclectic Style was designed by Andrews, Jacques and Rantoul as the University gymnasium; the east addition was designed by A. L. Lawrence and built in 1915; in 1973-74 the interior of the building was redesigned by Burlington Associates for use as the University theater.

The nearby historic resources along College Row in the historic district are:

- 2) Old Mill, built in 1829 in the Federal style following designs by John Johnson. It was reconstructed in 1882 in the High Victorian Gothic style, and John J. R. Randall was the architect.
- 3) Lafayette, attached to the rear elevation of Old Mill, was originally built in 1958 following designs by Freeman French Freeman; it was dismantled and reconstructed in 1995 in the Post Modern Style, Northern Architects/ Smith Alvarez Sienkiewicz architects.
- 4) Williams Hall, built in 1896 in the Victorian Eclectic style, was designed by the Wilson Brothers (who also designed Converse Hall).
- 5) Billings Library, built in 1885 in the Richardson Romanesque Style, was designed by Henry H. Richardson.
- 6) Ira Allen Chapel, built in 1925 in the Colonial Revival Style was designed by McKim, Mead and White.

RECEIVED
APR 15 2015

National Register eligible sites:

1. Robert Hull Fleming Museum was designed in the Colonial Revival style by LHM architectural firm of the time: McKim, Mead & White and built in 1933. In addition to the museum, built in 1983, was designed by Crissman and Solomon Architects. A draft nomination for listing the Fleming Museum in the National Register of Historic Places was prepared in 1998 but never submitted to the Vermont Advisory Council for review and subsequent submission to the National Park Service.
2. Converse Hall, which is one of the SR listed sites discussed above, is eligible for the National Register of Historic Places for its historic and architectural merit.
3. The CBW Residential Complex buildings are potentially eligible for listing in the National Register for their innovative engineering significance as the first known example of pre-cast slab construction in the country. Because they will soon be demolished, National Register status will not be pursued.
4. Bailey / Howe Library (1960 & 1980), Votey Engineering (1963), and Rowell (1970), appear eligible for listing in the National Register as contributing to a campus-wide historic district for their significance as part of the Modernist movement of architecture in Vermont.

DESCRIPTION AND POTENTIAL EFFECT OF THE UNDERTAKING

The First Year Student Housing and Dining Project comprises two, long, linear, brick, gable roof buildings that will be located at the south end of the Central Campus Quad. The buildings will contain 699 beds of student housing and a 500 seat dining hall. The eastern building will be a residence hall sited on a diagonal from northwest to southeast, and the western building, both a residence hall and dining hall, is designed as an L-shaped structure. The two buildings will be connected by an elevated walkway, which will span the Green Mountain Walkway as it passes southerly from the Central Campus Quad to the south-facing grass lawn that will be enclosed on the north, east and west by the two First Year Student Housing and Dining Project structures. A second enclosed elevated walkway has been proposed that will extend over Carrigan Drive between the new buildings and Bailey-Howe Library to the south. The dining hall, which is proposed to have a green roof, will be located in the south-east facing angle of the L-shaped, western building, and open air dining terraces are proposed for both the north and south sides of the western building. A service entrance will be located on the west side of the western building.

The architects for the project are WTW, Scott + Partners, and Wagner Hodgson, landscape architect. The two new buildings have been designed to blend with the historic resources in the nearby University Green Historic District, such as Williams Hall and Old Mill, in the selection of red brick for the façade material, and a predominance of traditionally-sized and regularly-spaced window openings. The tall rectangular forms of the buildings also reflect the historic buildings

RECEIVED

along the University Green, and will be compatible with the tall, rectangular massing of the new, brick STEM building which will be constructed on the west side of the Quad. The six story west building, and seven story east building will be just a few feet lower in height than the existing building.

APR 15 2015
DEPARTMENT OF
PLANNING & ZONING

The two new buildings have been sited on the south end of the Central Campus Quad in a manner that will not block views of Converse Hall to the east when standing at the north side entrances to both new buildings. The walkways along the north elevations of the new buildings are directly in line along the east-west axis with the walkway and proposed restored allee leading to the front (west) entrance of Converse Hall. In addition, the significant landscape element at the northern half of the Central Campus Quad, the Kiley grove of trees, will not be impacted, but rather will be incorporated into the new curve of the Green Mountain Walkway that will extend along the eastern part of the Quad.

The First Year Student Housing and Dining Project is sited a sufficient distance from other historic resources adjacent to the project area, so that the new buildings will not appear too close to these resources. Views of the historic resources will not be compromised by the new construction. For example, the north side of Bailey-Howe Library will remain clearly visible from the south-facing lawn of the western building. Royall Tyler Theater, Rowell Hall, and Converse Hall are sufficiently distant from the new construction so that the historic character and setting of these resources will not be affected by the new construction. In addition, with the removal of the Chittenden-Buckham-Wills Residential Complex, the maintained grass lawn of the Quad will be increased in the area of these former dorms along the east side of the Quad.

SUMMARY

Based on research and site visits, in the professional opinion of Liz Pritchett, who has prepared this report, the proposed undertaking to construct the First Year Student Housing and Dining Project will have No Adverse Effect on historic resources.

Overall, the First Year Student Housing and Dining Project respects the cultural landscape that is defined by the Central Campus Quad and the historic resources that surround it. Views to the Kiley grove of trees, Fleming Museum and Converse Hall are well preserved and to some degree will be enhanced without the obstruction of the Chittenden-Buckham and Wills Residential Complex. The siting of the new buildings, their massing, details and designs reflect similar features in the surrounding historic resources. Existing circulation patterns now found in the various walkways that join the buildings around the Quad will be retained overall, with some adjustment for the new Green Mountain Walkway.

No construction will begin until all permits are in place and the Vermont Division for Historic Preservation has signed off on all plans and elevations for the new First Year Student Housing and Dining Project.

BIBLIOGRAPHY

RECEIVED
APR 15 2015

Brian Knight Research, *Modern Architecture Survey, Burlington, Vermont*,
Prepared for the City of Burlington Planning and Zoning Department, 2011. DEPARTMENT OF
PLANNING & ZONING

Colman, Devin A., *Modernist Architecture in Burlington, Vermont*,
Prepared for Preservation Burlington and the University of Vermont Historic Preservation
Program, 2006.

Vermont Division for Historic Preservation, State and National Register files.

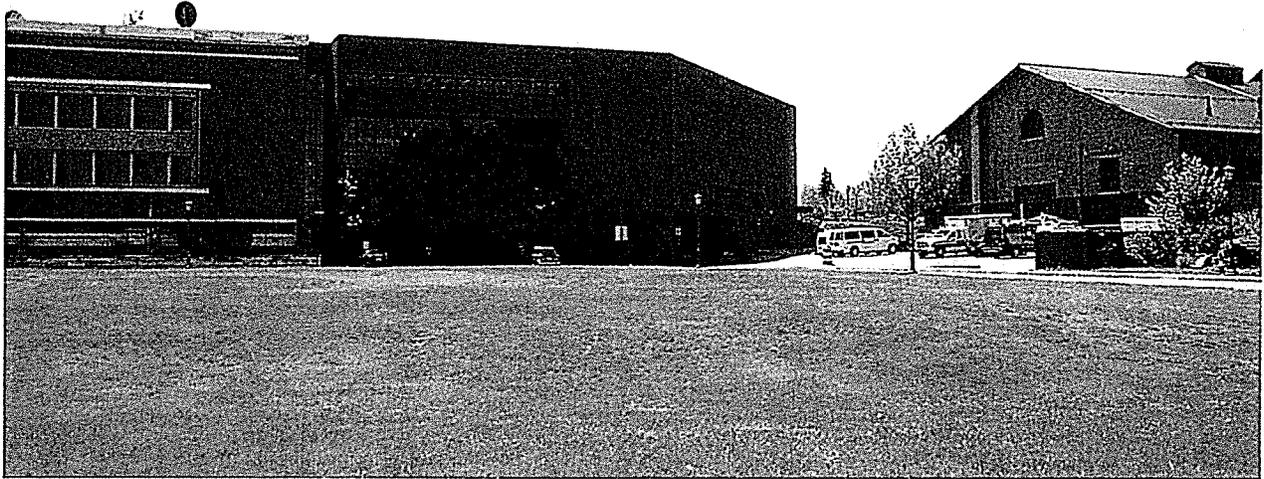
Whiffin, Marcus, *American Architecture Since 1780, A Guide to the Styles*. MIT Press, 1969.

RECEIVED

PHOTOGRAPHS OF ARCHITECTURAL RESOURCES IN THE PROJECT AREA 15 2015

Photos dated May and June 2014

DEPARTMENT OF
PLANNING & ZONING



1. View looking southwest toward Bailey-Howe Library, left, and the rear elevation of Royall Tyler Theater, right. Grass lawn in foreground is the northern portion of the project site at the south end of the Central Campus Quad.



2. Looking north from the project site in the Central Campus Quad toward the Kiley grove of trees and Fleming Museum (center), Kalkin Hall (left), and Chittenden Hall and University of Vermont Health Network (right).

RECEIVED

APR 15 2015

DEPARTMENT OF
PLANNING & ZONING

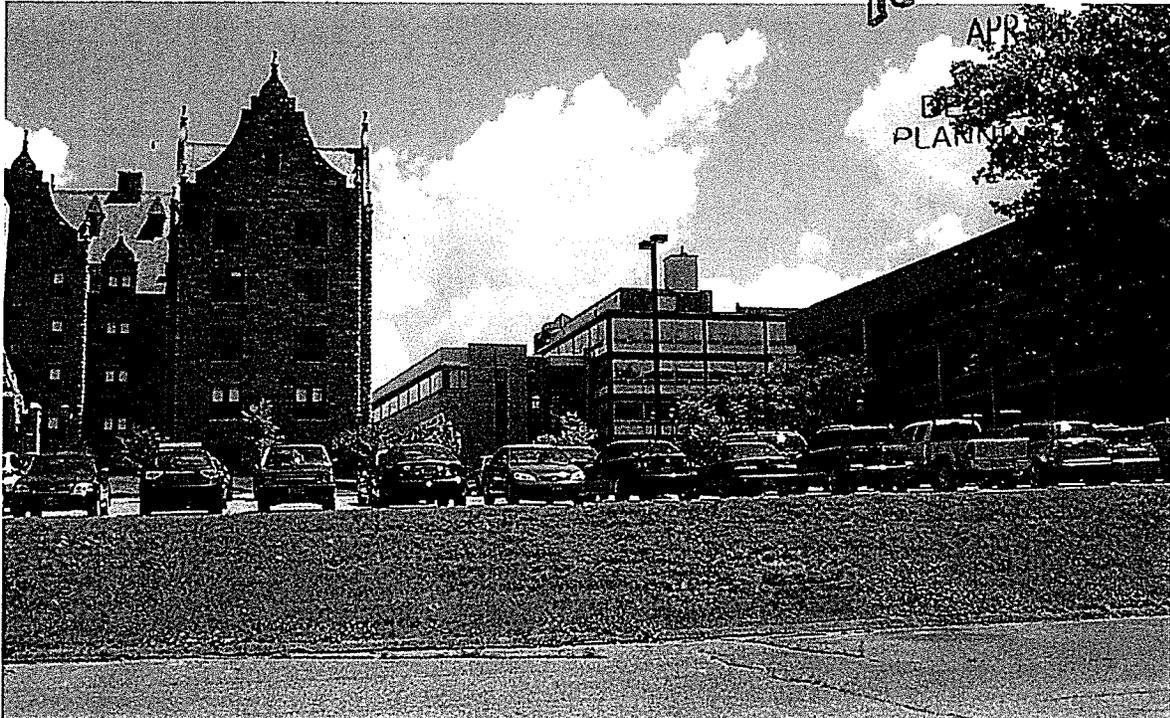


3. View from the project site looking east toward Wills Hall, Converse Hall is in distance to the left behind the trees, and the University of Vermont Health Network is a far left.



4. View from the project site looking northeast from left to right, Buckham Hall, University of Vermont Health Network, Converse Hall (behind trees), and Wills Hall.

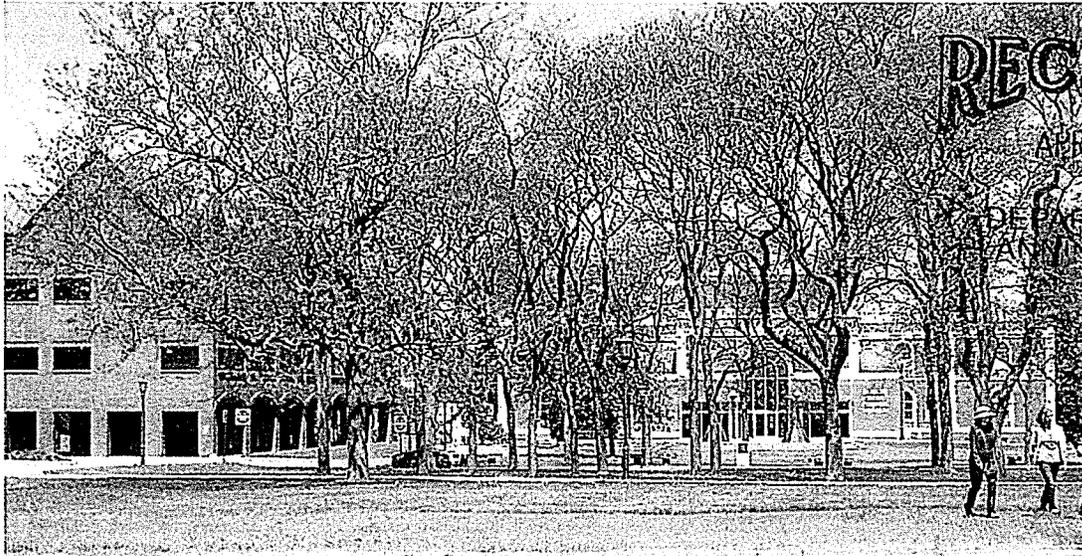
RECEIVED



5. View just east of the project area looking toward Converse Hall (left), Given Hall (center) and Rowell Hall (right).



6. Additional view from the project area toward Chittenden and Buckham Halls (left to right), which will be demolished, and toward the walkways that will be reconfigured somewhat for the Green Mountain Walkway.



7. Looking north toward the Kiley Grove of trees and Fleming Museum (center), and Kalkin Hall (left).



8. View to northwest from the project site showing Cook Physical Science (left), which will be replaced with the new STEM building, and Kalkin Hall (right).

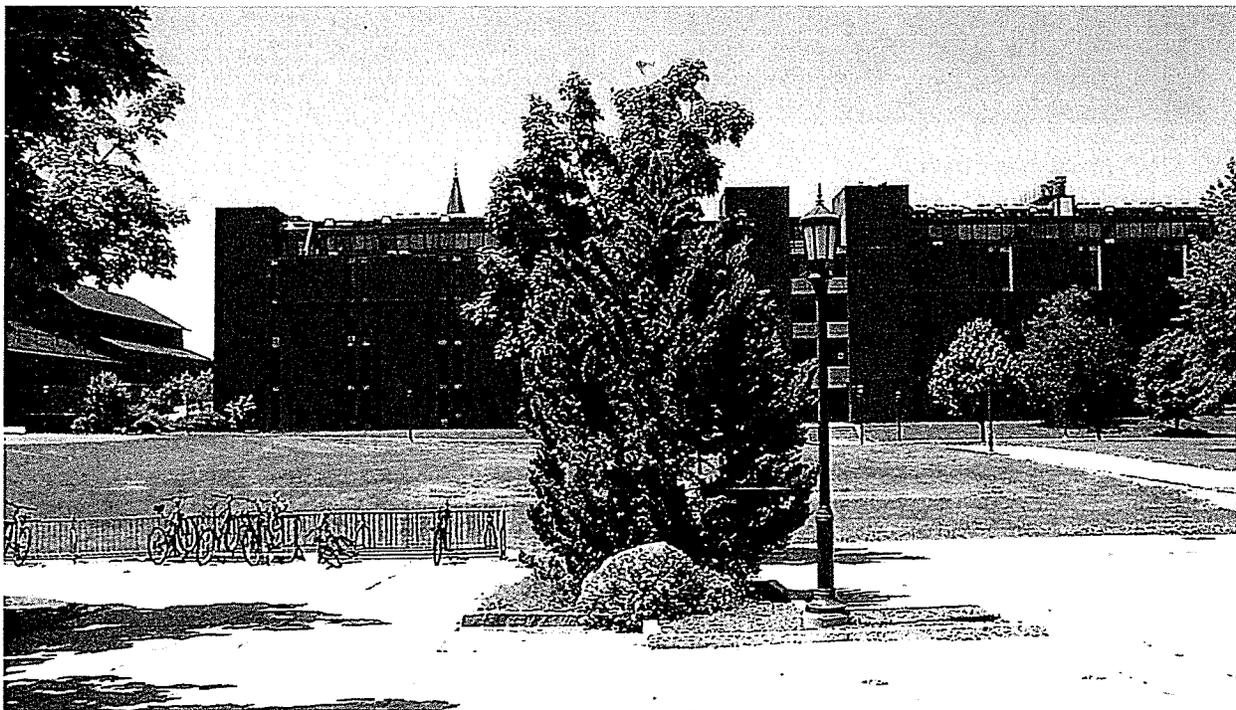
RECEIVED

APR 15 2015

DEPARTMENT OF PLANNING AND DESIGN



9. Looking northwest from area west of Converse Hall toward Cook Physical Science, which will be demolished for the new STEM building. The Central Campus Quad in front of (east of) the new STEM building will be retained. Note the bell tower of Ira Allen Chapel in upper right.



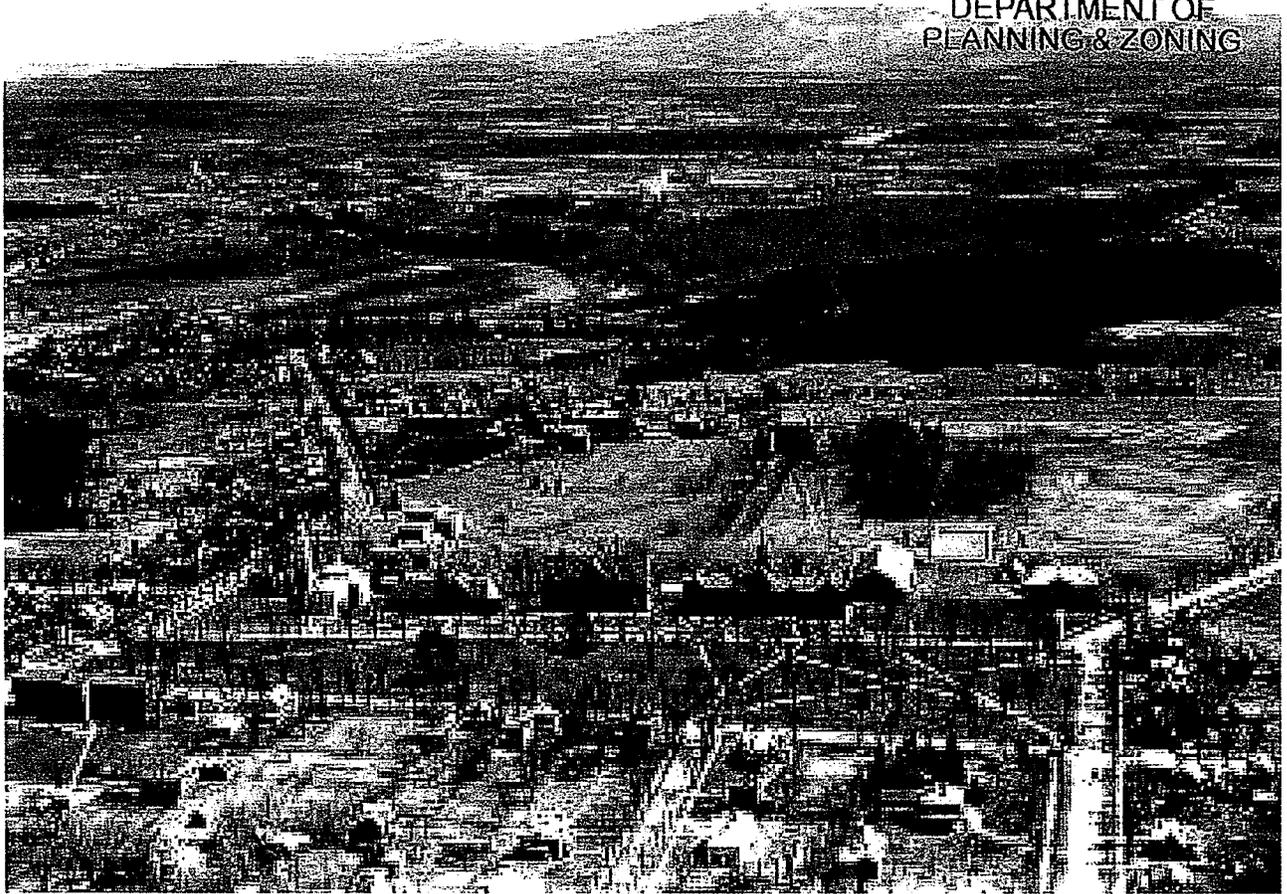
10. View looking west toward the project site on the far left.

RECEIVED

APR 15 2015

Historic Photographs Courtesy of the UVM Landscape Change Program

DEPARTMENT OF
PLANNING & ZONING

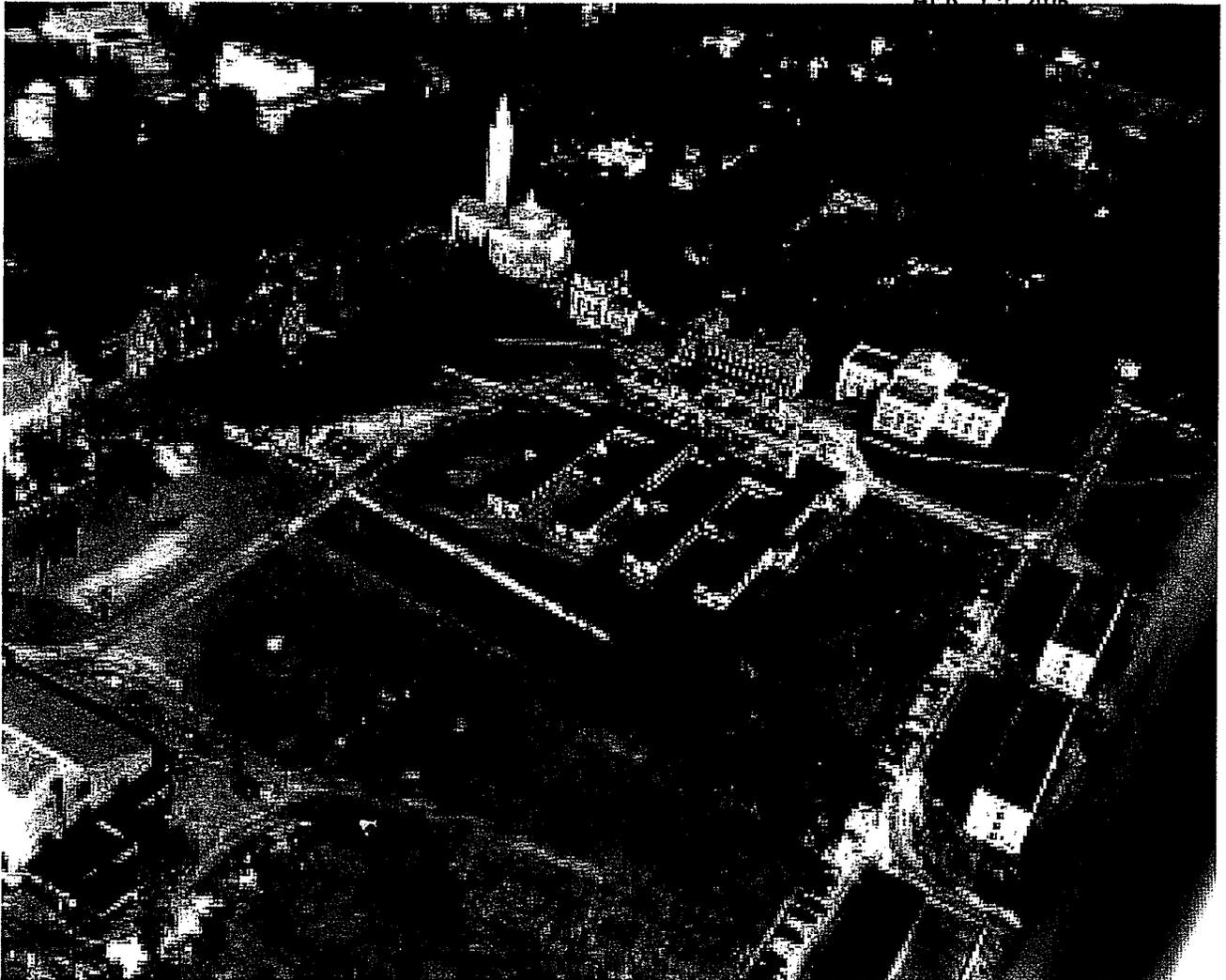


11. Photo dated 1939

Aerial View of the University Green and fields to east, which now comprises the Central Campus Quad. Converse Hall and its allee of trees is in the upper portion of photo east of Old Mill.

RECEIVED

APR 15 2015



12. Photo dated 1947-1957

Aerial view showing new housing built after World War II. East Hall (now gone) is at the north end of what is now the Central Campus Quad, and the Chittenden-Buckham-Wills Residential Complex is at the east side of the Quad.

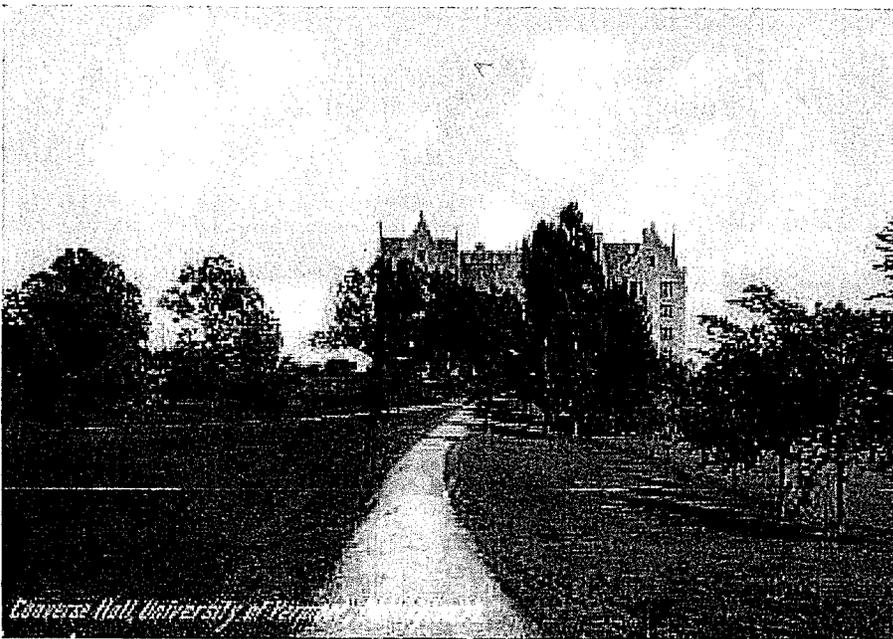
RECEIVED

APR 15 2015

DEPARTMENT OF
PLANNING & ZONING



13. Construction of East Hall, 1946? Royall Tyler Theater (formerly the gymnasium) is in the background.



14. Converse Hall, 1939, looking east from what is now the project site.

RECEIVED

AUG 04 2016

DEPARTMENT OF
PLANNING & ZONING

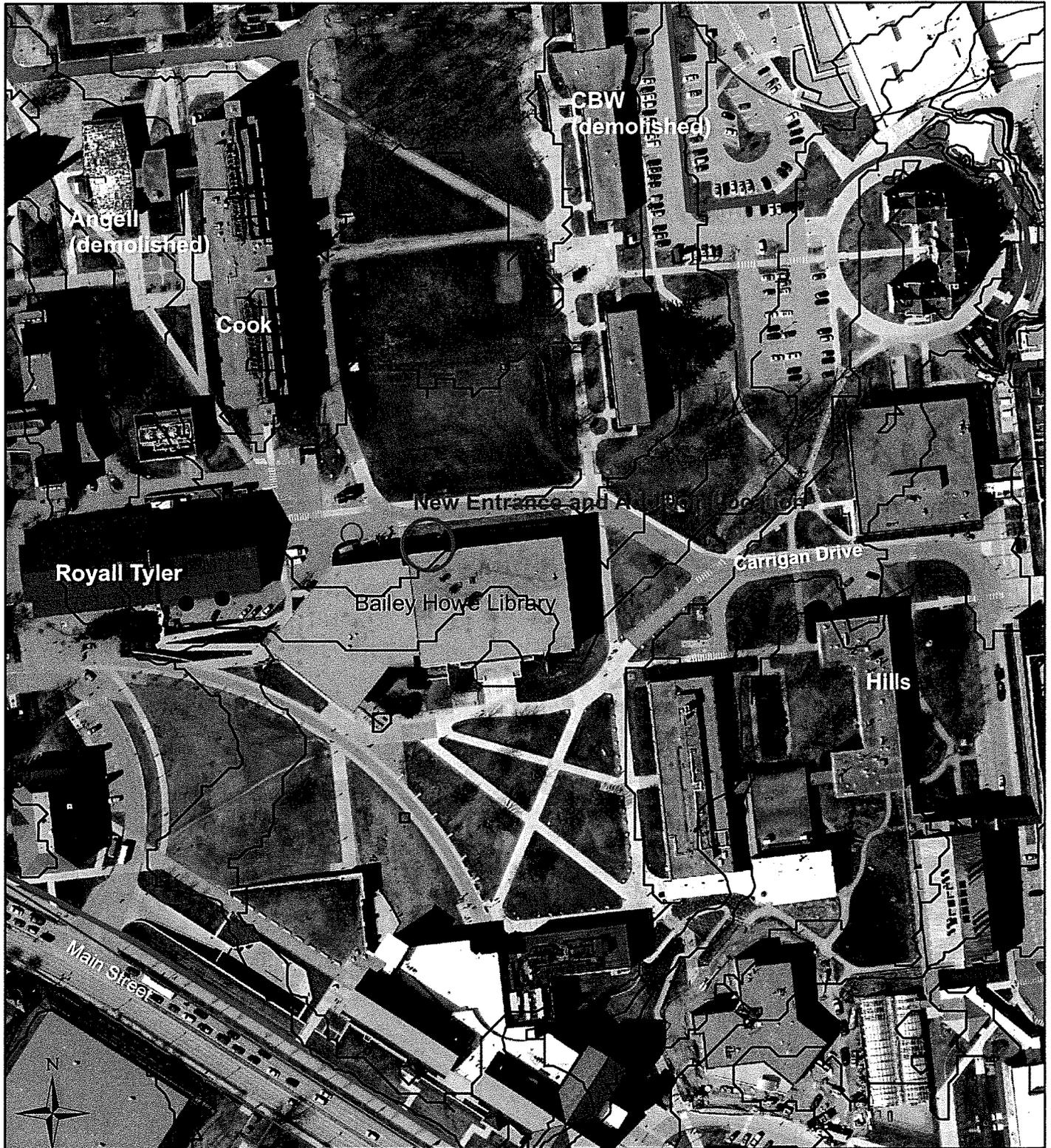


North Facade, UVM Bailey-House Library, Existing

8/1/2016

University of Vermont
Bailey Howe Library New Entrance Addition
Site Location Plan

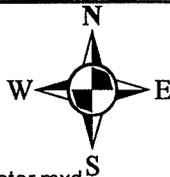
AUG 04 2016
DEPARTMENT OF
PLANNING & ZONING



Prepared by Campus Planning Services

Date: 7/26/2016

Path: S:\cps\PLANNING\PROJECTS\PLANNING WORK\Lani master.mxd



0 65 130 260 Feet

Burlington Parcel Layer _____
UVM Property _____

