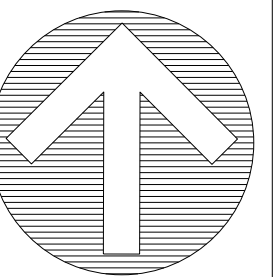
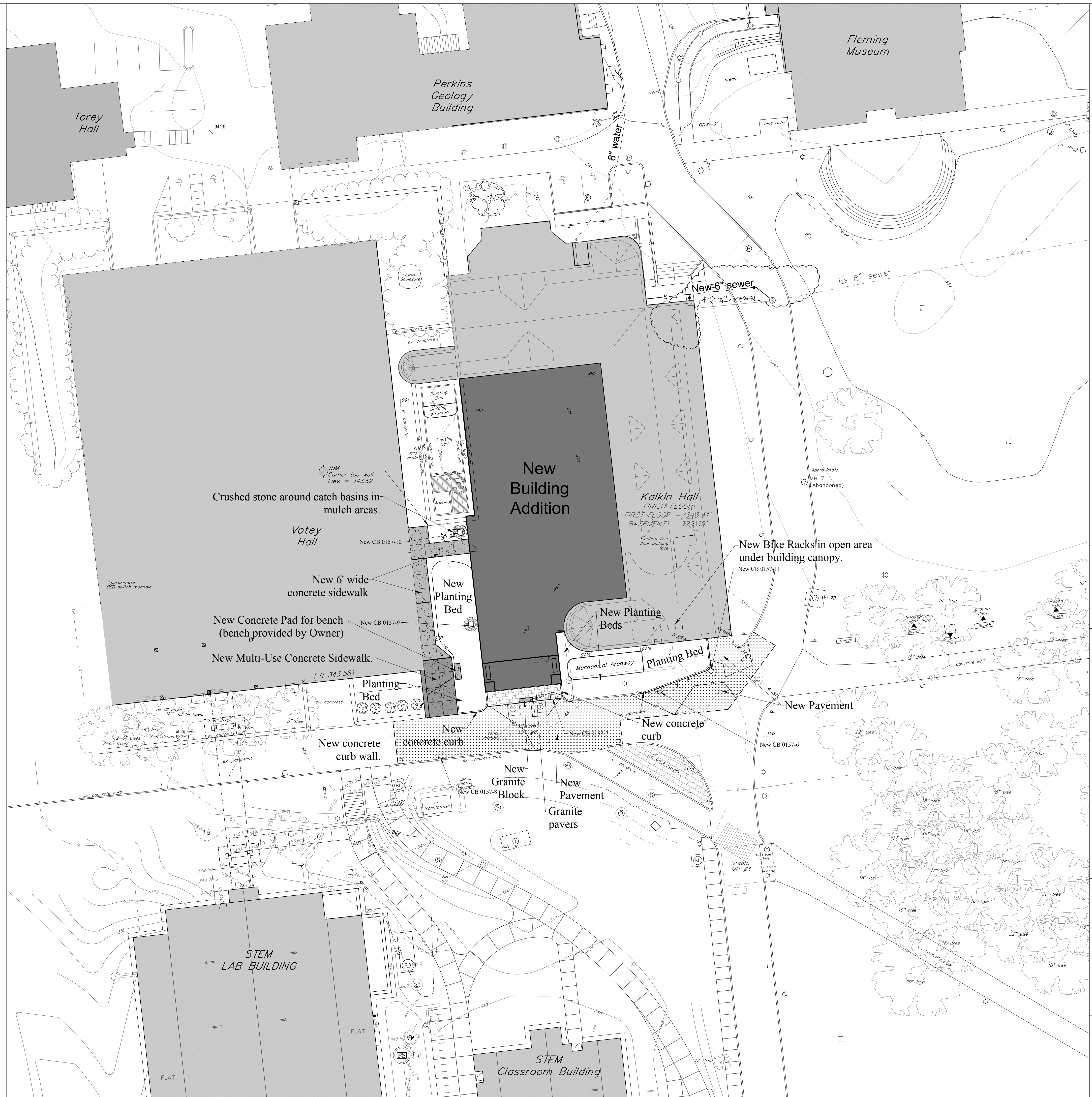
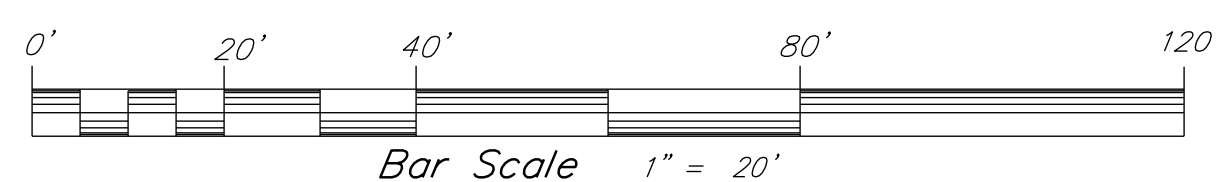


**Legend**

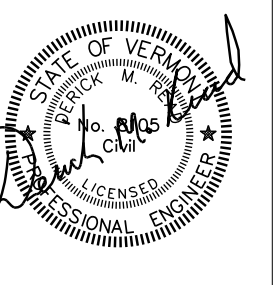
- New Blue Light
- Pre-construction Excavation
- Finish Grade Spot Grade Elevation
- Finish Grade Direction of Flow
- Finish Grade Major Contour
- Finish Grade Minor Contour
- New Sewer Line/Manhole
- New Storm Line/Manhole/Basin
- New Underdrain
- New Roof Drain
- New PBX Line
- New Underground Power
- New Steam Line
- New Chilled Water Return
- New Chilled Water Supply
- New Building Addition
- New Stone Seating Wall
- New Concrete Walk
- New Asphalt Pavement  
(Remove existing, regrade and repave)

**NOTES**

1. See Existing Conditions Plans for additional notes and legend.
2. There are existing PBX conduits located in the vicinity of this project. The Contractor shall contact UVM Telecommunications and Network Services (856-3339) prior to any work in the vicinity of the PBX conduit. The Contractor shall carefully excavate around the PBX conduit to prevent damage to the PBX infrastructure. Contractor shall be responsible for placing Owner supplied locator balls over exposed conduits prior to backfilling.
3. The Contractor shall be responsible for repairing all disturbed areas back to original condition, including but not limited to curbing, sidewalks, road, parking areas, landscaping, site lighting, electrical, and etc. All asphalt shall be sawcut prior to paving.
4. All stumps, rock, and other non-approved trench backfill material discovered during construction is the exclusive property of the Contractor and shall be removed from UVM property and disposed of in a State approved disposal location. All existing soils reused for backfill shall conform to all applicable sections of VTRANS specifications Section 203-Excavation & Embankments. Contractor shall review soil investigation report and soils logs prior to bid. Any soil reused for backfill under roads and applicable concrete sidewalks shall pass a subgrade proof roll with a loaded tandem. Backfill soils that do not pass a subgrade proof roll shall be removed and replaced at the Contractor's expense.
5. All passing sieve, proctor, and compaction testing expenses shall be paid by Owner. Testing coordination, all other required testing, and expenses for failed tests shall be the Contractor's responsibility.
6. The Contractor shall contact the Burlington Electric Department prior to any work in the vicinity of existing primary electric conduits.
7. The Contractor shall comply with the City of Burlington Erosion & Sediment Control permit and the State of Vermont Construction Stormwater permit. The Contractor shall be responsible for installing, maintaining and removing all erosion and sediment control devices shown on the plans or details and, to the maximum extent practical, minimize potential contamination of stormwater runoff from the construction activities.
8. Contractor shall be responsible for all "As-built" measurement and drafting requirements as outlined on the Detail Sheets. All trench excavations shall remain open until all as-built survey shots have been taken. Progress Record Drawings shall be submitted to the Engineer as indicated in the Record Drawing specifications.
9. See Erosion Control and Logistics Plans for locations of staging / storage areas.
10. The Contractor shall be responsible for all construction barrier/safety fencing required for the project.
11. Definition of "Preconstruction Excavation" for these contract documents shall be:  
The site contractor shall expose utilities and obtain all necessary information, including but not limited to, invert elevation, size, depth, pipe type, joint location, etc. Contractor shall transit survey the location and elevations of the utility. Contractor shall provide the engineer with sketches indicating horizontal and vertical information of pipe or conduit type and size, cross-section information, concrete encasement information (top and bottom elevations, width, etc.), joint location, etc. of each required existing underground utility. Accuracy of horizontal location is within 1 foot, and accuracy of vertical elevation is within 0.02 ft. (1/4"). Coordinate all excavation with City, Owner, and Engineer. Preconstruction excavations shall occur prior to ordering structures and prior to utility construction to facilitate redesign and/or design confirmation.
12. The location of the preconstruction excavation symbols does not necessarily indicate the location of the buried utility. It is the responsibility of the Contractor to find and expose the utility.
13. Contractor shall include 5 preconstruction excavations in addition to the ones shown on the drawings.
14. Contractor shall be responsible for importing topsoil as required to complete the project. Contractor shall test topsoil for approval by the Owner and Engineer.
15. The Contractor shall be responsible for all signage and fencing necessary to providing safe vehicular and pedestrian access through or around the site during construction.
16. All sewer and storm pipes shall be PVC SDR 35 unless otherwise noted. PVC pipe shall contain no recycled content.
17. All new catch basins and sanitary sewer manholes must have one 6" precast concrete grade ring.
18. Contractor shall contact UVM Physical Plant Department for any work involving contact with asbestos cement pipe.
19. Temporary groundwater, stormwater, and sewer by-pass pumping and/or diversion is the responsibility of the Contractor. The Contractor is responsible for providing all necessary pumps and equipment to perform the work. Overnight pumping is not allowed.
20. All sidewalks shall have 2% maximum cross slope.
21. Construction Joints are indicated on the plans as a heavier black line. See Construction Joint Detail, Sheet C500.
22. Contractor to pin concrete sidewalks/slabs to all contact points with building, retaining walls, etc. See Construction Joint Detail, Sheet C500.
23. Contractor shall maintain full occupancy and fire department access to all surrounding buildings. Coordinate all temporary access with the University representative. Comply with "Occupancy Requirements" in the specifications.
24. This project is subject to all erosion prevention and sediment control measures including the monitoring, inspection, and reporting requirements of Individual Construction Stormwater Discharge Permit 3627-INDC.X. The General Contractor shall be the On-Site Plan Coordinator for the project and shall be responsible for supplying a turbidity meter at all times during construction.
25. Removal of all erosion control matting and inlet protection is the responsibility of the Contractor.
26. At the end of the project, clean the sumps of all new and existing catch basins and storm manholes within the project limits.
27. Mechanical steam piping is shown for illustrative/coordination purposes only. Refer to Mechanical plans and specifications for design.
28. Refer to Plumbing plans for sewer and storm design within five feet of the building.
29. See Architectural Plans for design of new planting beds, granite pavers, granite blocks, and stone seat walls.
30. See Structural Plans for foundation drainage design.



**UNIVERSITY OF VERMONT**  
**KALKIN HALL ADDITION**  
**GROSSMAN SCHOOL OF BUSINESS**



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**BLACK RIVER DESIGN ARCHITECTS**

REVISIONS	
12/2/16	WW Application
1/23/17	Bike Racks

**OVERALL SITE PLAN**

**SCALE**  
1" = 20'

**DATE**  
2016-02-29

**DRAWN BY**  
DMR

**CHECKED BY**

**C100**

KL Project: 13113  
KALK2514