PLANT SCHEDULE

KEY	QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING
DECIDUOUS AND EVERGREEN TREES					
AF	21	Acer x freemanii 'Autumn Blaze'	AUTUMN BLAZE MAPLE	4" CAL.	AS SHOWN
AR	7	Acer rubrum	RED MAPLE	4" CAL.	AS SHOWN
CB	29	Carpinus betulus 'Fastigiata'	FASTIGIATA EUROPEAN HORNBEAM	4" CAL.	AS SHOWN
GT	18	Gleditsia triacanthos 'Shademaster'	SHADEMASTER HONEYLOCUST	4" CAL.	AS SHOWN
PO	3	Platanus occidentalis	SYCAMORE	4" CAL.	AS SHOWN
QB	10	Quercus bicolor	SWAMP WHITE OAK	4" CAL.	AS SHOWN
SJ	20	Sophora japonica	JAPANESE PAGODA TREE	4" CAL.	AS SHOWN
UA	2	Ulmus x 'Accolade'	ACCOLADE ELM	4" CAL.	AS SHOWN
SHRUBS					
CA	37	Cornus alba 'Sibirica'	SIBIRICA REDTWIG DOGWOOD	#3	3' O.C.
CS	27	Cornus sericea 'Alleman's Compacta'	ALLEMAN'S COMPACT DOGWOOD	#3	5' O.C.
IG	131	Ilex glabra 'Shamrock'	INKBERRY	#3	3' O.C.
RA	111	Rhus aromatica 'Gro-Low'	GRO LOW SUMAC	#3	4' O.C.
SP	7	Syringa patula 'Miss Kim'	MISS KIM LILAC	#3	6' O.C.
ORNAMENTAL GRASSES					
CK	63	Calamagrostis x acutiflora 'Karl Foerster'	FEATHER REED GRASS	#3	3' O.C.
RAINGARDEN MIX					
AC	761	Acorus calamus	SWEET FLAG	#1	12" O.C.
AT	761	Asclepias tuberosa	BUTTERFLY WEED	#1	12" O.C.
CB	761	Carex bicknellii	BICKNELL'S SEDGE	#1	12" O.C.
CS	761	Carex stricta	TUSSOCK SEDGE	#1	12" O.C.
ED	761	Eupatorium dubium 'Little Joe'	LITTLE JOE PYE WEED	#1	12" O.C.
IV	761	Iris versicolor	BLUEFLAG IRIS	#1	12" O.C.
JE	761	Juncus effusus	SOFT RUSH	#1	12" O.C.
LC	761	Lobelia cardinalis	CARDINAL FLOWER	#1	12" O.C.
PH	331	Panicum virgatum 'Heavy Metal'	HEAVY METAL SWITCHGRASS	#1	18" O.C.
PS	331	Panicum virgatum 'Shenandoah'	SHENANDOAH SWITCHGRASS	#1	18" O.C.
RF	331	Rudbeckia fulgida 'Goldsturm'	BLACKEYED SUSAN	#1	18" O.C.

PLANTING NOTES

1. All plant material in the plant schedule shall be nursery grown in accordance with ANSI in accordance with Z.60.1 Standards for measurement of nursery stock.
2. All plants shall be guaranteed by the Contractor for a period of one year from date of receipt of Provisional Acceptance of the completed installation by the Owner.
3. Replacement plantings will be required prior to Final Acceptance for any plants which are missing, not true to specifications, have died or are unhealthy or uncharacteristic of the species (due to excessive pruning, dieback or other reasons).
4. All plant materials shall be selected and tagged at the nursery by Landscape Architect.
5. The Landscape Architect's approval is required for any plant material substitutions.
6. The Contractor is responsible for immediately notifying the Landscape Architect if any plant quantity discrepancies exist between the planting plan and the plant list.
7. All shrubs and trees will be sprayed with the anti-desiccant "Wilt-Pruf" (or approved equal) prior to the first Winter (no later that November 30).
8. The Landscape Contractor shall have the General Contractor locate all underground utilities in areas to be landscaped prior to commencing any excavation. Adjustments to tree locations will be allowed where utility conflicts are clearly a problem and with prior site approval by Landscape Architect.
9. All plant bed, shrub and tree location shall be staked in the field by Contractor for Landscape Architects approval prior to installation.
10. Adjustments to plant beds shall be approved by Landscape Architect.
11. General Contractor is responsible for all erosion control measures during construction.
12. All disturbed areas are to be topsoiled and seeded or sodded, as indicated in the planting plan.
13. Mulch shall consist of double-shredded hardwood mulch or approved equal and Contractor is responsible for providing samples of mulch to Landscape Architect. Mulch plant materials as shown on plan and details.
14. It is the intent of this contract to avoid any disturbance to existing trees or shrubs on site other than those specifically designated for transplant or removal.
15. Liquidated damages for trees damaged by construction operation shall be $500 per caliper inch. Shrubs shall be $100 each.
16. During construction, and until the end of warranty period, existing trees that are showing signs of stress as determined by the Landscape Architect are to be deep root fertilized, two injections per caliper inch per tree at 18" - 24" depth with Peter's 20/20/20 fertilizer or Landscape Architect approved equal.
17. Contractor is responsible for verifying and confirming all plant counts as supplied by the Landscape Architect with field conditions as constructed. Any discrepancies shall be reported to Landscape Architect for approval and direction.
18. Tree transplanting shall be performed by a suitable hydraulic tree spade, sized as necessary to peform the work.
19. Prior to commencement of any construction, all existing trees to remain shall receive tree protection fence at outer edge of dripline whenever possible.

TREE PROTECTION NOTES

1. Proposed methods, and schedule for effecting tree and plant protection shall be submitted for approval.
2. Proposed methods, materials, and schedule for root pruning, construction pruning, and tree fertilization shall be submitted for approval.
3. Certain specimen trees adjacent to construction areas and in other key locations will be identified by the Owner and the Architect, and marked with red tags. Loss of any of these trees will result in fines assessed at $5,000 per tree. Damage to all other trees on the property will be assessed at the rate of $500 per inch caliper of the tree.
4. A fine of $1,000 will be levied against the Contractor for each incident of construction inside tree protection areas.
5. Damages to trees, shrubs, and other vegetation will be assessed by the Architect and Owner in accordance with the International Society of Arboriculture (ISA) Guide.
6. Trees or roots visibly damaged will cause the Owner to withhold from the Contractor an assessed amount conforming to the requirements stipulated above for a period of two years. After that period the impact of the damaged to any tree will be assessed accordingly.
7. If any trees or shrubs designated to be saved are damaged and replacement is required, a number and diameter of trees or shrubs of the same species and variety, as specified by the Owner and Architect, shall be furnished and planted by the Contractor. The total inch diameter of the replacement trees or shrubs shall equal the diameter of the tree or shrub to be replaced. The Contractor shall not be liable for any loss or damage which occurs while the Contractor is complying with instructions given by the Owner, Architect, or arborist working on the Project.
8. The Contractor's attention is called to the fact that certain areas on the site exist as natural woodland spaces and are to remain as natural woodlands. Therefore, all construction operations must be performed in such a manner, which will preserve these existing natural environments as wood preserves.
9. Designated areas of trees, understory, and wildflowers are to remain untouched and unharmed.
11. Clearly mark all clearing limits in the field and accompany Architect on a joint review of clearing limits before clearing operations have commenced. Limit of clearing is generally defined as the limit of grading.
12. Galvanized chain link fencing, 4 feet high. Stakes for fencing shall be 8 feet galvanized steel posts, driven a minimum of 3 feet into the ground. Posts shall be spaced 10 feet on center maximum.
13. Prior to start of demolition work and clearing and grubbing operations, tree protection fencing shall be installed in accordance with the following:
14. Fencing shall be installed at the tree protection areas indicated on the Drawings.
15. Fencing shall be installed a minimum of 15 feet beyond the drip line of the trees to be protected, unless otherwise approved by the Architect.
16. Where construction will be in close proximity to existing trees designated to remain, roots shall be pruned. Proximity shall be as determined in the field by the Landscape Architect or Arborist.
17. Suitable means for root pruning include,trenching, vibrating plow, and water jet pruning. Any method which tears roots or disturbs the soil beyond the grading limit is unacceptable.
18. Trees to receive root pruning shall be reviewed by an arborist for canopy pruning, fertilization and trench backfill recommendations.
19. Selective clearing within tree protection areas shall only be performed when and as directed by the Landscape Architect. Refer to Section 02115, selective clearing.
20. Except as otherwise indicated or requested by Landscape Architect, temporary protection devices and facilities installed during course of the work shall be removed only after all work which may injure or damage trees and plants is completed.

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Consultant

DD Approval Signature | Date

Project North

Key Plan N.T.S.

Revision	Date	No
CONSERVATION BOARD	8.19.14	
SITE PERMIT APPLICATION	6.30.14	

Fletcher Allen HEALTH CARE
In alliance with The University of Vermont

INPATIENT BUILDING

MorrisSwitzer Project Number	201254
Date	30 JUNE 2014
Scale	1" = 30'-0"
Sheet Title and Number	

PLANTING PLAN

L2-0