

THE TUFTS LIBRARY

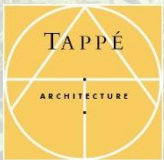


**DOWNSTAIRS
BOOK
SALE
TODAY**



AGENDA

- 100% DD SITE DESIGN
- 100% DD DESIGN UPDATE
- 100% DD LEED DISCUSSION
- 100% DD BUDGET REVIEW





ROUTE 53



Parking
(Approx. 34)

Parking
(87)

Lawn

Slide

Play Area

Picnic Area

Amphitheater

Sensory Garden

Butterfly Garden

Terraced
Seat Walls

Terrace

Existing Library

New
Library

Service
Entrance

Sculpture
Garden

FRANKLIN STREET

BROAD STREET

BROAD STREET

STETSON STREET

South Shore
Christian Academy

Parking
(39)

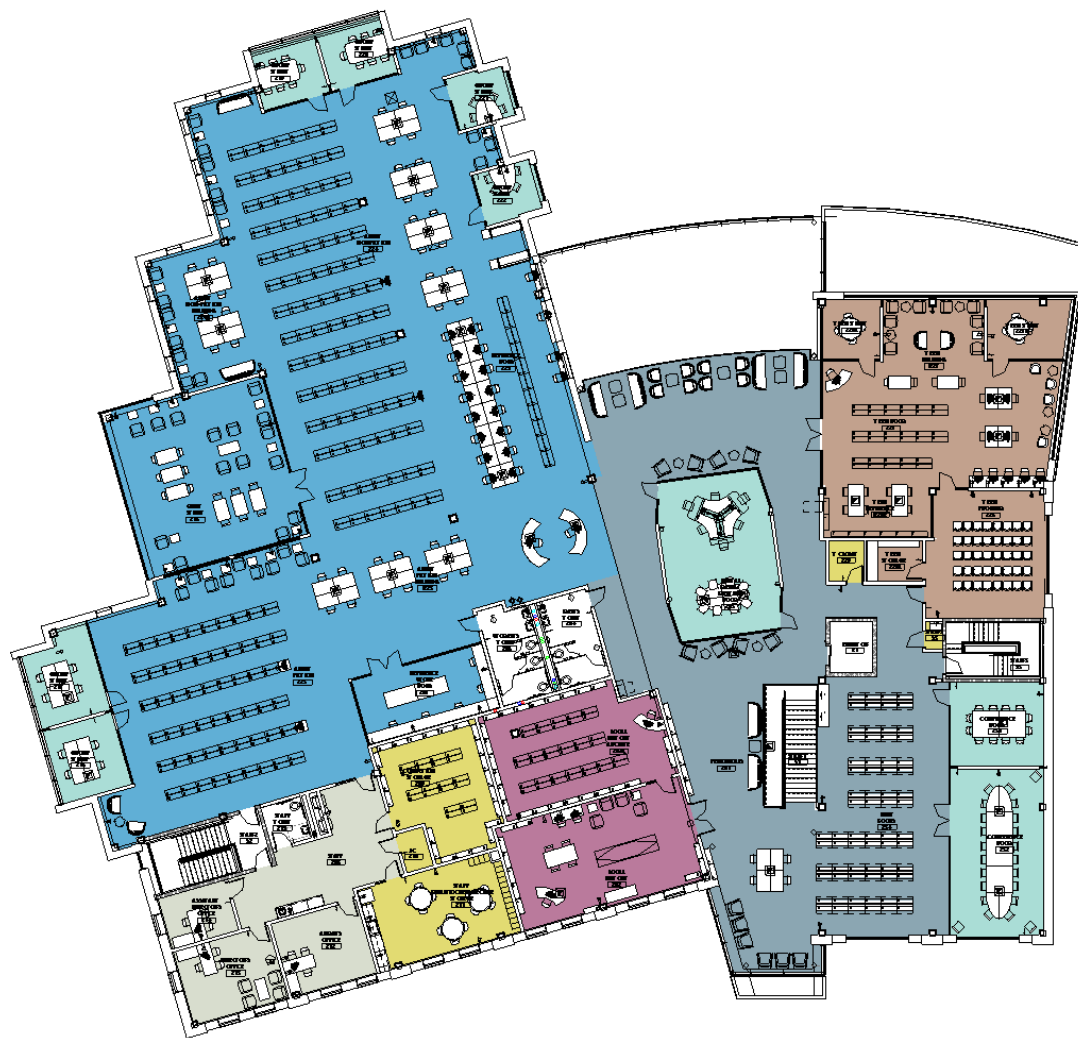


SCALE: 1" = 30'-0"



- BACK OF HOUSE
- CHILDREN'S
- FRIENDS
- MEETING SPACE
- OFFICES
- PUBLIC

SECOND FLOOR PLAN



SPACES

- ADULT
- BACK OF HOUSE
- LOCAL HISTORY
- MEETING SPACE
- OFFICES
- PUBLIC
- TEENS



TEEN ROOM



PERIODICALS

CHILDREN'S

LIBRARY HUB





CAFE



ADULT READING



BROAD STREET & ACCESS DRIVE



BROAD STREET ENTRANCE



THE TUFTS LIBRARY

PARK ENTRANCE

JOIN THE FUN!

- IF USING AN IPHONE SIMPLY SCAN ONE CODE WITH YOUR CAMERA AND SELECT THE LINK THAT POPS UP.
- OTHER PHONE USERS CAN DOWN LOAD A QR CODE READER AND SCAN THE CODE
- OR USE THE FOLLOWING LINKS FROM A COMPUTER OR YOUR PHONE

<http://panorama.enscape3d.com/view/6r71zruy/>

<http://panorama.enscape3d.com/view/pkeujmsl/>

<http://panorama.enscape3d.com/view/lgngitct/>

<http://panorama.enscape3d.com/view/lxpvu7vx/>



CAFE



TOP OF SECOND FLOOR STAIR



TEENS SPACE



EDGE OF BALCONY

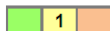




LEED v4 for BD+C: New Construction and Major Renovation

Project Checklist

Y ? N



Credit Integrative Process

1

| 1 | 3 | 12 | Location and Transportation | 16 |
|---|---|----|---|----|
| | | 0 | Credit LEED for Neighborhood Development Location | 16 |
| 1 | | | Credit Sensitive Land Protection | 1 |
| | | 2 | Credit High Priority Site | 2 |
| | | 5 | Credit Surrounding Density and Diverse Uses | 5 |
| | | 5 | Credit Access to Quality Transit | 5 |
| | 1 | | Credit Bicycle Facilities | 1 |
| | 1 | | Credit Reduced Parking Footprint | 1 |
| | 1 | | Credit Green Vehicles | 1 |

| 5 | 0 | 5 | Sustainable Sites | 10 |
|---|---|---|--|----------|
| Y | | | Prereq Construction Activity Pollution Prevention | Required |
| 1 | | | Credit Site Assessment | 1 |
| | | 2 | Credit Site Development - Protect or Restore Habitat | 2 |
| 1 | | | Credit Open Space | 1 |
| | | 3 | Credit Rainwater Management | 3 |
| 2 | | | Credit Heat Island Reduction | 2 |
| 1 | | | Credit Light Pollution Reduction | 1 |

| 4 | 5 | 2 | Water Efficiency | 11 |
|---|---|---|--------------------------------------|----------|
| Y | | | Prereq Outdoor Water Use Reduction | Required |
| Y | | | Prereq Indoor Water Use Reduction | Required |
| Y | | | Prereq Building-Level Water Metering | Required |
| 2 | | | Credit Outdoor Water Use Reduction | 2 |
| 1 | 5 | | Credit Indoor Water Use Reduction | 6 |
| | | 2 | Credit Cooling Tower Water Use | 2 |
| 1 | | | Credit Water Metering | 1 |

| 22 | 11 | 0 | Energy and Atmosphere | 33 |
|----|----|---|---|----------|
| Y | | | Prereq Fundamental Commissioning and Verification | Required |
| Y | | | Prereq Minimum Energy Performance | Required |
| Y | | | Prereq Building-Level Energy Metering | Required |
| Y | | | Prereq Fundamental Refrigerant Management | Required |
| 6 | | | Credit Enhanced Commissioning | 6 |
| 12 | 6 | | Credit Optimize Energy Performance | 18 |
| 1 | | | Credit Advanced Energy Metering | 1 |
| 1 | 1 | | Credit Demand Response | 2 |
| | | 3 | Credit Renewable Energy Production | 3 |
| 1 | | | Credit Enhanced Refrigerant Management | 1 |
| 1 | 1 | | Credit Green Power and Carbon Offsets | 2 |

Project Name: The New Tufts Library at Weymouth

Date: 5/23/2018

Certification Goal: Silver

| 4 | 7 | 2 | Materials and Resources | 13 |
|---|---|---|--|----------|
| Y | | | Prereq Storage and Collection of Recyclables | Required |
| Y | | | Prereq Construction and Demolition Waste Management Planning | Required |
| | 3 | 2 | Credit Building Life-Cycle Impact Reduction | 5 |
| 1 | 1 | | Credit Building Product Disclosure and Optimization - Environmental Product Declarations | 2 |
| 1 | 1 | | Credit Building Product Disclosure and Optimization - Sourcing of Raw Materials | 2 |
| | 2 | | Credit Building Product Disclosure and Optimization - Material Ingredients | 2 |
| 2 | | | Credit Construction and Demolition Waste Management | 2 |

| 11 | 5 | 0 | Indoor Environmental Quality | 16 |
|----|---|---|--|----------|
| Y | | | Prereq Minimum Indoor Air Quality Performance | Required |
| Y | | | Prereq Environmental Tobacco Smoke Control | Required |
| 2 | | | Credit Enhanced Indoor Air Quality Strategies | 2 |
| 2 | 1 | | Credit Low-Emitting Materials | 3 |
| 1 | | | Credit Construction Indoor Air Quality Management Plan | 1 |
| 2 | | | Credit Indoor Air Quality Assessment | 2 |
| | 1 | | Credit Thermal Comfort | 1 |
| 1 | 1 | | Credit Interior Lighting | 2 |
| 2 | 1 | | Credit Daylight | 3 |
| 1 | | | Credit Quality Views | 1 |
| | 1 | | Credit Acoustic Performance | 1 |

| 3 | 3 | 0 | Innovation | 6 |
|---|---|---|--|---|
| 2 | 3 | | Credit Innovation - Design for active occupants, Occupant comfort survey | 5 |
| 1 | | | Credit LEED Accredited Professional | 1 |

| 1 | 1 | 2 | Regional Priority | 4 |
|---|---|---|---|---|
| | | 1 | Credit Regional Priority: ! Rainwater management (Threshold -2 pts) | 1 |
| 1 | | | Credit Regional Priority: ! Optimize Energy Performance (threshold - 8 pts) | 1 |
| | 1 | | Credit Regional Priority: ! Renewable Energy Production (threshold - 2 pts) | 1 |
| | | 1 | Credit Regional Priority: ! Indoor Water Use reduction | 1 |

| 51 | 36 | 23 | TOTALS | Possible Points: 110 |
|---|----|----|--------|----------------------|
| Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110 | | | | |



Project Budget and Cost Summary

| A | C | D (Bud. Adj. Tab) | E (C+D) | F (Com. Cost tab) | G (E-F) | H (Forcst. tab, >G) | I (F+G+H) | J (Invoice Tab) | K (I-J) |
|--|---------------------|-----------------------|--------------------|----------------------|----------------------|------------------------|--------------------------|-------------------------|---------------------|
| Description | SD Apprvd Budget | Authorized Changes | Approved Budget | Committed Costs | Uncommitted Costs | Forecast Costs | Total Project Costs | Expenditures to Date | Balance To Spend |
| 20 Construction | | | | | | | | | |
| Escalation Contingency | \$943,138 | \$0 | \$943,138 | \$0 | \$943,138 | \$0 | \$943,138 | \$0 | \$943,138 |
| Estimating Contingency (5%) | \$1,122,784 | \$0 | \$1,122,784 | \$0 | \$1,122,784 | \$0 | \$1,122,784 | \$0 | \$1,122,784 |
| Landscaping and Paving | \$2,139,964 | \$0 | \$2,139,964 | \$0 | \$2,139,964 | \$0 | \$2,139,964 | \$0 | \$2,139,964 |
| Construction Budget | \$19,822,098 | \$0 | \$19,822,098 | \$0 | \$19,822,098 | \$0 | \$19,822,098 | \$0 | \$19,822,098 |
| Bonds and Insurance | \$493,615 | \$0 | \$493,615 | \$0 | \$493,615 | \$0 | \$493,615 | \$0 | \$493,615 |
| Change Orders | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$24,521,599 | \$0 | \$24,521,599 | \$0 | \$24,521,599 | \$0 | \$24,521,599 | \$0 | \$24,521,599 |
| 30 Architectural & Engineering | | | | | | | | | |
| Other Consulting | \$18,000 | \$0 | \$18,000 | \$0 | \$18,000 | \$0 | \$18,000 | \$0 | \$18,000 |
| Schematic Design | \$97,500 | \$0 | \$97,500 | \$97,500 | \$0 | \$0 | \$97,500 | \$97,250 | \$250 |
| A&E Design Development - Closeout | \$1,852,500 | \$0 | \$1,852,500 | \$1,852,500 | \$0 | \$0 | \$1,852,500 | \$146,250 | \$1,706,250 |
| HazMat Test & Monitor | \$52,000 | \$0 | \$52,000 | \$51,040 | \$960 | \$0 | \$52,000 | \$0 | \$52,000 |
| Extra Services (Geotech, etc) | \$250,000 | \$0 | \$250,000 | \$33,500 | \$216,500 | \$0 | \$250,000 | \$0 | \$250,000 |
| Reimbursable Expenses (Bid Print) | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 |
| Subtotal | \$2,320,000 | \$0 | \$2,320,000 | \$2,034,540 | \$285,460 | \$0 | \$2,320,000 | \$243,500 | \$2,076,500 |
| 40 Administrative Costs | | | | | | | | | |
| Owner's Project Manager Basic Services | \$950,000 | \$0 | \$950,000 | \$700,000 | \$250,000 | \$0 | \$950,000 | \$62,271 | \$887,730 |
| Temp Space/Move | \$500,000 | \$0 | \$500,000 | \$0 | \$500,000 | \$0 | \$500,000 | \$0 | \$500,000 |
| Commissioning | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 |
| Utility Fees | \$75,000 | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$75,000 |
| Construction Testing & Inspections | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 |
| LEED Application Fees | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
| Site Survey | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 |
| Other Project Costs | \$100,000 | \$0 | \$100,000 | \$0 | \$100,000 | \$0 | \$100,000 | \$0 | \$100,000 |
| Subtotal | \$1,735,000 | \$0 | \$1,735,000 | \$700,000 | \$1,035,000 | \$0 | \$1,735,000 | \$62,271 | \$1,672,730 |
| 50 Furniture, Fixtures and Equipment | | | | | | | | | |
| Furniture, Fixtures and Equipment | \$1,300,000 | \$0 | \$1,300,000 | \$0 | \$1,300,000 | \$0 | \$1,300,000 | \$0 | \$1,300,000 |
| Window Treatments | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 |
| Technology - AV/ Computers/ Telephones/ Data | \$75,000 | \$645,000 | \$720,000 | \$0 | \$720,000 | \$0 | \$720,000 | \$0 | \$720,000 |
| Technology - Network, I-loop, | \$75,000 | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$75,000 |
| Wayfinding and Decorative Signage | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 |
| Subtotal | \$1,490,000 | \$645,000 | \$2,135,000 | \$0 | \$2,135,000 | \$0 | \$2,135,000 | \$0 | \$2,135,000 |
| Project Sub-Total | \$30,066,599 | \$645,000 | \$30,711,599 | \$2,734,540 | \$27,977,059 | \$0 | \$30,711,599 | \$305,771 | \$30,405,829 |
| 70 Project Contingency | | | | | | | Remaining Contingency | | |
| Construction Contingency | \$1,500,000 | \$0 | \$1,500,000 | | \$1,500,000 | | \$1,500,000 | | \$1,500,000 |
| Owner's FFE Contingency (5%) | \$64,710 | \$0 | \$64,710 | | \$64,710 | | \$64,710 | | \$64,710 |
| Owner's Contingency | \$1,430,000 | -\$645,000 | \$785,000 | | \$785,000 | | \$785,000 | | \$785,000 |
| Subtotal | \$2,994,710 | -\$645,000 | \$2,349,710 | | \$2,349,710 | | \$2,349,710 | | \$2,349,710 |
| Project Total | \$33,061,309 | \$0 | \$33,061,309 | \$2,734,540 | \$30,326,769 | \$0 | \$33,061,309 | \$305,771 | \$32,755,539 |