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November 6, 2015

Marc C. Laredo, Chairman
Land Use Committee
Board of Aldermen
City of Newton
1000 Commonwealth Ave.
Newton, MA 02459

RECEIVED
Newton City Clerk
2015 NOV - 6 PM 3:57
David A. Olson, Clerk
Newton, MA 02459

Re: Austin Street Partners - Docket #119-15

Dear Chairman Laredo;

Following the questions raised at the Land Use Committee's discussion of October 29 Austin Street Partners ("ASP") submits additional information for the Committee's consideration.

Parking Count

We submit an **Attachment 1** alternative plan for extending the proposed plaza by the removal of 3 previously shown parking spaces. This plan is submitted not as the Applicant's proposal, but as an alternative for the Committee to consider. This plan would reduce the parking count of the municipal lot to 124 spaces.

Parking Dimensions

The Applicant asks the Committee if it prefers a revision so that the parking spaces between columns above grade and below grade will be uniform at 8' 4", so that the 25' clear area between columns will be equally spaced. We note that of the three spaces the two end spaces will still have wider areas for the door swings.

With this plan the 127 parking spaces would have widths as follows:

8'	19 open compact spaces
8' 4"	27 covered spaces
8' 6"	76 open spaces
	5 compliant handicapped spaces

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These dimensions are consistent with other parking areas in Newton and compliant with the requirements of most of our surrounding communities. Also - as we discussed in the October 29 public hearing the door opening space adjacent to columns is wider by 6" than the listed widths, and unlike some other parking in Newton no waiver is sought for either the length of parking spaces or the width of maneuvering aisles.

Shuttle Operations

The Applicant expects to work out the final operating schedule and procedures with the Construction Liaison Committee and the Director of Planning and Development. It is anticipated that the schedule could be flexible and change with events on certain days, or during different times of the year. Experience may also show that the hours of operations should be amended.

Among the issues which the Construction Liaison Committee will discuss are:

- Hours of operation of the shuttle over time
- Location of stops and seasonal or weekly changes
- Inventory of who is using the shuttle and the Aquinas parking, with priority for Newtonville employees, Senior Center users and Jackson Road neighborhood residents. Secondary use for commuters, as available
- allocation or signage of Aquinas spaces to provide for senior parking closest to and construction parking farthest from the shuttle pick-up
- Control or limitations on commuters if the shuttle or the Aquinas parking is overloaded

It is the intention of the Applicant that the Business Liaison be tasked with providing monitoring information on the use of the shuttle and the Aquinas lot so control can be maintained and adjustments made as necessary. The shuttle usage patterns should also be adjusted to coordinate with the interim parking at the Austin Street site to maximize convenience to shoppers, employees and Senior Center visitors. It may, for example, be sensible to have certain parking reserved at the construction site on days of Senior Center events, or it may be sensible to make other accommodations as events dictate.

Interim Parking Spaces

The Applicant intends to provide 50 interim parking spaces on the site for approximately 7 months and 70 spaces thereafter for the duration of construction.

All interim parking spaces at the construction site are 8' 6" wide with 19 foot length (or 17' with 2' overhang) and have 24' access aisles.

The Applicant expects that of the 50 initial parking spaces 10 will be marked for 30 minute parking and 40 will be marked for 2 hour parking. The Applicant does not have police powers, so although the Applicant may elect to have a payment system it will

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not have the ability to levy fines, although it could tow violators. The Applicant's proposal is that the area be signed without meters or pay-on-foot, and that the Business Liaison monitor the extent of voluntary compliance.

It is the intention of the Applicant to maintain at least 50 safe and accessible spaces for public parking throughout construction. In the unlikely event there are interruptions to the interim parking for short periods of time the Applicant will provide advance notice of the occurrence of the interruption and an idea of how much parking will be disturbed for how long. The Applicant through the Construction Liaison Committee will be able to give notices as appropriate to the business community, adjust the shuttle schedule as necessary and control the effect of such interruptions as may be necessary in the course of construction.

Garden

The Applicant originally proposed the garden area as a public space. It seems that members of the Committee are concerned about possible mis-use of the property, so the Applicant is willing to sign and control the garden area as a building amenity for the use of residents and employees. Whether as a public space or a private space the Applicant and its successors will be responsible for maintenance and control of the garden area.

Used as a building amenity the garden area will be landscaped and its access controlled.

Parking Egress

Based on additional comments at the hearing on October 29 plan revisions are being submitted to further enhance the entrance/exit through the westerly end of the building. **Attachment 2** is a sketch plan of the revision. The appropriate sheets on the site plan, floor plan and elevation will be submitted in the next few days, but the sketch plan shows:

- columns on both the exiting left and right moved back to provide a clear space of 29'
- pedestrian path exiting through the west side of the building to the walkway leading to the crosswalk to Star Market
- stop sign and stop line at exit
- planters to divert pedestrian traffic from the crossing points
- tactile material in the sidewalks

The plan accomplishes both the pedestrian separation from vehicular egress and enhancement of the ingress and egress viewing corridors. The maneuvering aisle in the parking area remains at 24' for access to the parking spaces, and the entrance/exit driveway is 20', also conforming to the ordinance.

LEED Rating

Marc C. Laredo, Chairman
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Attached as **Attachment 3** is the ASP preliminary Sustainable Neighborhood Development Checklist which contains a building score of 81 points which would qualify for a LEED Platinum rating.

Fire Department Approval

The Deputy Fire Chief has stamped the Department's approval on the site plan. Based on our discussion we have confirmed that a clearance of 12' is sufficient for the "tower" on the ladder truck which requires a clearance of 10' 8".

Very truly yours,

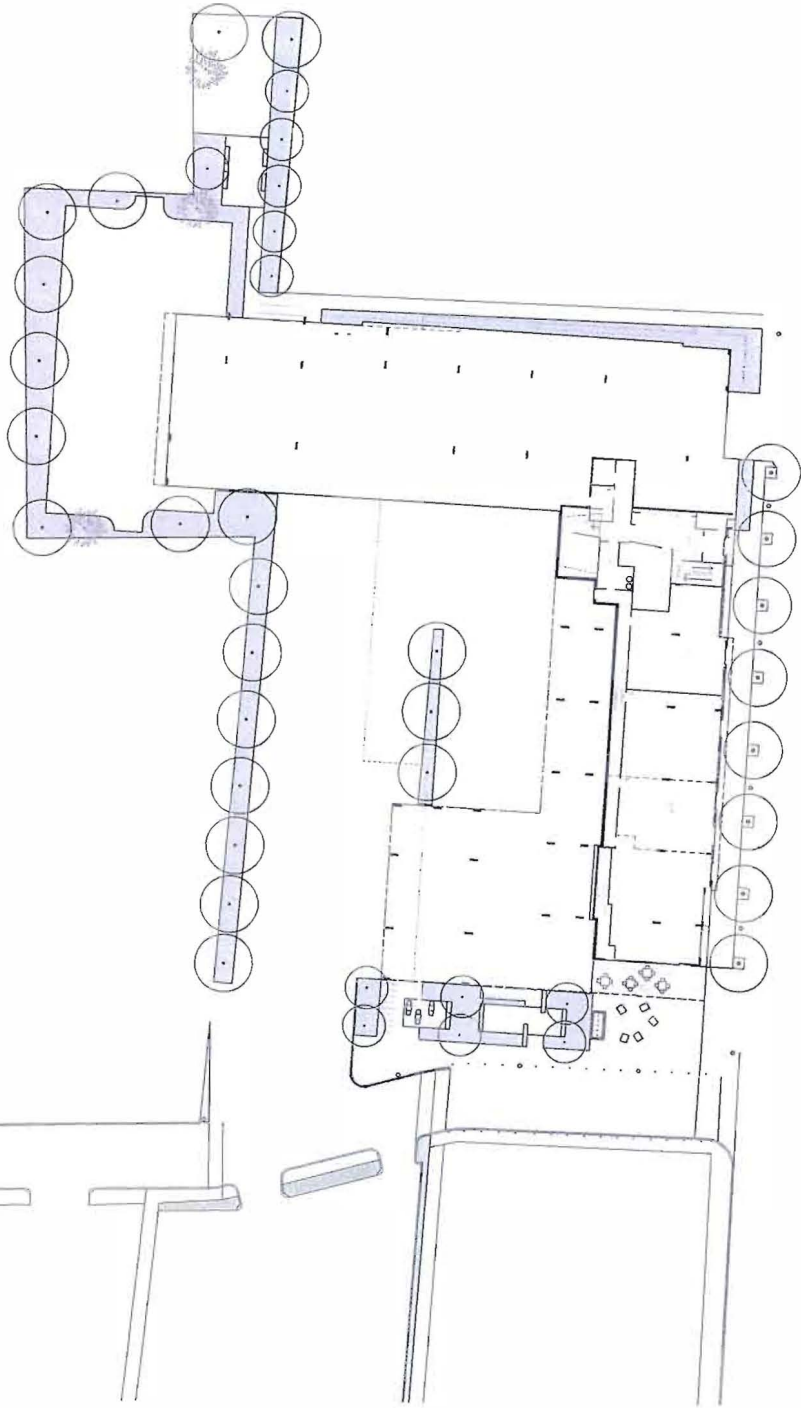
A handwritten signature in black ink, appearing to read "Alan J. Schlesinger", with a horizontal line extending to the right. The signature is written over the typed name "Alan J. Schlesinger".

cc: Board of Alderman

RECEIVED
 NEWTON CITY OFFICE

2015 NOV -6 PM 3:58

David A. Wilson, CMHC
 Newton, MA 02459



Dirosaur
 CONSULTANTS

URKUPP
 CONSULTANTS

AUSTIN STREET PARTNERS LLC

North
 (if applicable)



NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/20/15
2	ISSUED FOR PERMIT	10/20/15
3	ISSUED FOR PERMIT	11/20/15

Checked By: _____

LANDSCAPE PLAN

Drawing Scale: 1"=20'
 Date: _____

L-1.01

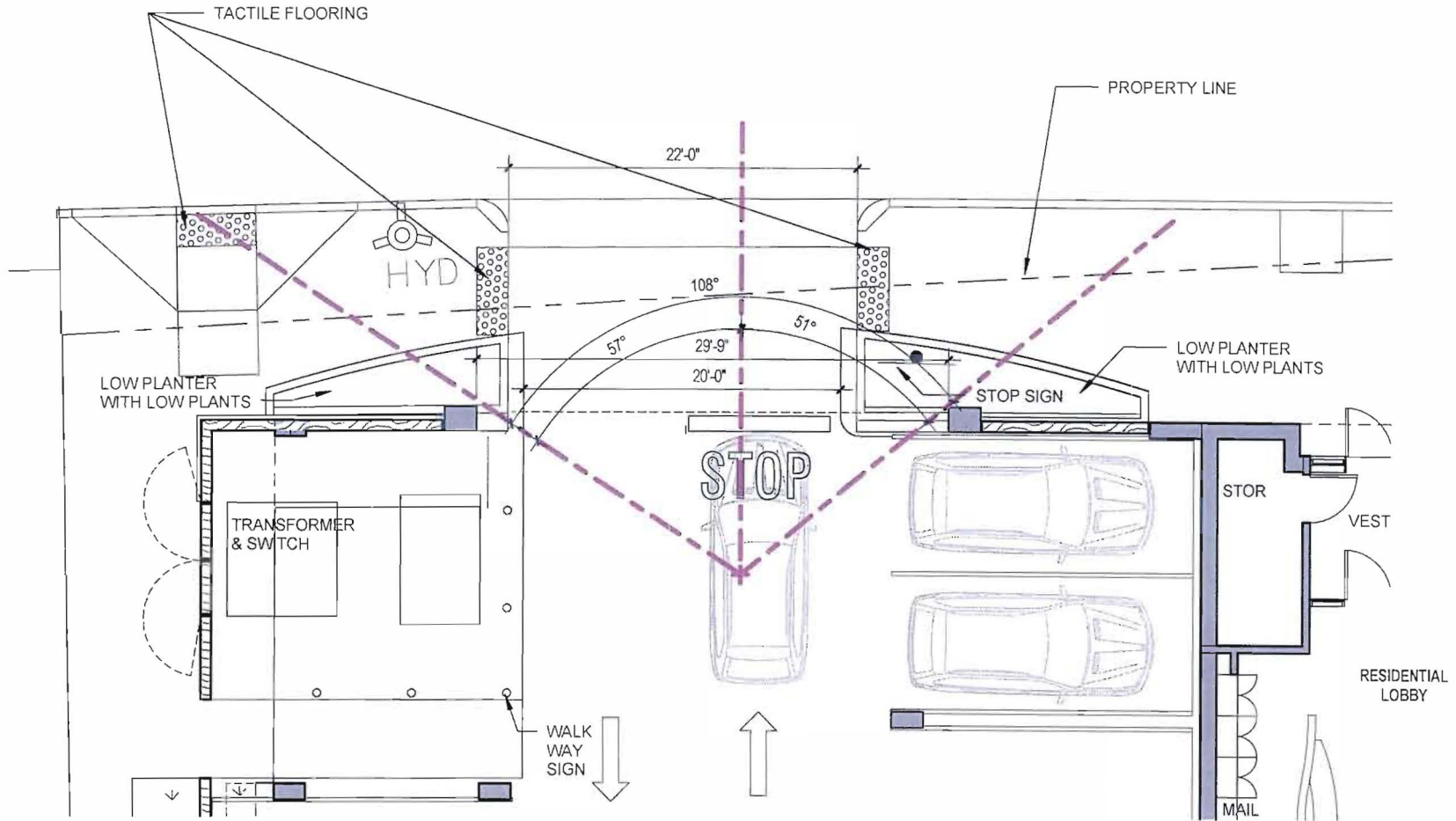




VIEW OF AUSTIN STREET PARKING ENTRANCE/EXIT

AUSTIN STREET PARTNERS LLC 





REVISED PLAN OF AUSTIN STREET PARKING ENTRANCE/EXIT

AUSTIN STREET PARTNERS LLC



PROJECT NAME: 28 Austin Street ADDRESS/LOCATION: Newtonville, MA TYPE OF PROJECT: Mixed-Use

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STEP 1: Sustainable Neighborhood Development Checklist				Step 2: Optional LEED-ND Scoring Exercise				
TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
SMART LOCATION AND LINKAGE (SLL)								
LOCATION	Is located on a site that is any of the following (only one required for scoring):				Required			Prereq 1: Smart Location
	Infill (75% surrounded by existing development)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Well-connected to adjacent development by an existing street network	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Well-served by transit or neighborhood amenities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Is located on a site that is one of the following (pick just one for scoring):							Credit 1: Preferred Locations
	Infill and also a previously developed site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	5		
	Infill but not a previously developed site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3			
	Adjacent to existing development, and also a previously developed site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			
	A previously developed site, but not adjacent or infill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
	Is surrounded (within 1/2 mile) by a well-connected existing street network. If possible, estimate the existing number of intersections per square mile nearby (pick just one for scoring):							Credit 1: Preferred Locations
200 to 250 intersections per square mile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	5			
250 to 300 intersections per square mile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2				
300 to 350 intersections per square mile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3				
350 to 400 intersections per square mile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4				
More than 400 intersections per square mile	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5				
Is located in an economically distressed area while also providing affordable housing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3			Credit 1: Preferred Locations	
ECOSYSTEMS AND OPEN SPACES	Does not build on habitat where species are threatened, endangered, or imperiled or creates a habitat conservation plan under the Endangered Species Act.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 2: Imperiled Species
	Does not build on wetlands or water bodies and leaves buffers of undeveloped land around them of at least 50 to 100 feet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 3: Wetland/Water Body Conservation
	Does not build on prime agricultural land, unless the project is infill, transit-served, or makes up for soil loss by creating permanently protected soil easements elsewhere.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 4: Agricultural Land Conservation

Note: Results are preliminary until design and construction are completed.

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
ECOSYSTEMS AND OPEN SPACES	Does not build on floodplains.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 5: Floodplain Avoidance
	Conserves pre-existing on-site habitat, native plants, wetlands, and water bodies in perpetuity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 7: Site Design for Habitat/ Wetland Conservation
	Restores degraded on-site habitat, wetlands, or water bodies, and conserves them in perpetuity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 8: Restoration of Habitat/Wetlands
	Implements a long-term (at least 10 years), fully funded management plan for on-site wetlands, water bodies, and habitat.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 9: Long-Term Management of Habitat/Wetlands
	Limits development on steep slopes (greater than 15%), and restores many or all previously developed steep slopes with native or noninvasive plants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 6: Steep Slope Protection
CONTAMINATED SITES	Does one of the following (pick just one for scoring):							
	Remediates a contaminated site and then locates there.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 2: Brownfield Redevelopment
TRANSIT-ORIENTED LOCATIONS	Remediates a contaminated site in an economically distressed area , and then locates there.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			
	Is located on a site that is either of the following (pick just one for scoring):							
CYCLING FACILITIES	Within walking distance (¼ mile for buses or streetcars and ½ mile for rail, ferry, and bus rapid transit) of high levels of transit service (See the LEED-ND Rating System for detailed transit thresholds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-7	5		Credit 3: Locations with Reduced Auto Dependence
	In an area documented to have low vehicle miles travelled (See the LEED-ND Rating System for detailed thresholds).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-7			
CYCLING FACILITIES	Does both of the following:				1			Credit 4: Bicycle Network/ Storage
	Is located within ¼ mile of a bicycle network that is either 5 miles long (minimum) or connects to 10 diverse land uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
JOBS AND HOUSING PROXIMITY	Provides secure and covered bicycle storage (for at least 10% of nonresidential and 30% of residential building occupants), as well as bicycle parking for visitors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Does one of the following (pick just one for scoring):							
	Existing jobs within ½ mile walk distance outnumber project's dwelling units, and the project provides affordable housing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	3		Credit 5: Housing/ Jobs Proximity
	Existing jobs within ½ mile walk distance outnumber project's dwelling units.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			
JOBS AND HOUSING PROXIMITY	Provides jobs on an infill site within ½ mile walk distance of both existing housing and an existing (or new) rail, ferry, tram, or bus rapid transit stop.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
					27 Points Possible	19		ALL SUB-TOTALS

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
NEIGHBORHOOD PATTERN AND DESIGN (NPD)								
WALKABLE STREETS	Includes all of the following at minimum: Public-facing building entries (onto any public space except a parking lot) on 90% of building frontage. A minimum "building-height-to-street width-ratio" of 1 to 3 (1 foot of building height for every 3 feet of street width) along at least 15% of street length. Sidewalks along 90% of street length (both sides of the street). Garage doors along no more than 20% of street length.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 1: Walkable Streets
	Includes some or all of the following (See Rating System for scoring thresholds): Minimal distance between the sidewalk and most buildings, with mixed-use and nonresidential buildings particularly close to the sidewalk. Frequent building entries (at least every 75 feet). Unshuttered windows along the sidewalk for nonresidential buildings. No blank walls more than 50 feet along sidewalks. Frequent on-street parking (available along at least 70% of streets). Sidewalks along 100% of street length (both sides of the street). Elevated ground-floors for at least half of all dwelling units (at least 24 inches above sidewalk grade). A minimum "building-height-to-street width-ratio" of 1 to 3 (1 foot of building height for every 3 feet of street width) along 30% of street length. Low design speeds for most streets (20 mph for residential, 25 mph for non-residential). Driveway crossings along no more than 10% of sidewalk length.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-12	12		Credit 1: Walkable Streets
	Lines 60% of street length with non-invasive trees (spaced an average of at least every 40 feet from trunk center to trunk center).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2		Credit 14: Tree-Lined and Shaded Streets
	Provides noon-time shade along at least 40% of sidewalks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
COMPACT DEVELOPMENT	Meets minimum required densities (At least seven dwelling units per acre for residential and 0.50 floor-area ratio for non-residential—see Rating System for calculation and scoring details).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 2: Compact Development
	Exceeds increasing density thresholds (At least 10 dwelling units per acre for residential and 0.75 floor-area ratio for non-residential—see Rating System for calculation and scoring details).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-6	6		Credit 2: Compact Development

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
NEIGHBORHOOD CONNECTIONS	Does either of the following (only one required for scoring): Includes a street or pathway into the project at least every 800 feet, and has at least 140 intersections per square mile within the project (estimate if possible). Or , only if the project has no internal streets: is surrounded (within ¼ mile) by an existing street network of at least 90 intersections per square mile (estimate if possible).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 3: Connected Community
	Does all of the following: Does not include cul-de-sacs. Includes a street or pathway into the project at least every 400 feet. Has high intersections per square mile within the project (pick just one of the following for scoring this credit): 300 to 400 intersections per square mile Has more than 400 intersections per square	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 2	2		Credit 6: Street Network
MIXED USES	Enables walking access (within ¼ mile) to the following number of existing or new land uses, clustered within neighborhood centers (pick just one of the following for scoring this credit): 4 to 6 uses 7 to 10 uses 11 to 18 uses More than 19 uses Uses can include commercial or civic facilities such as restaurants, schools, pharmacies, supermarkets, theatres, parks, libraries, or shops.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4	4		Credit 3: Mixed-Use Neighborhood Centers
AFFORDABLE AND DIVERSE HOUSING	Provides multiple housing types of different sizes, such as large and small apartments, duplexes, townhomes, and/or single-family homes. (See Rating System for detailed housing diversity thresholds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-3	2		Credit 4: Mixed-Income Diverse Communities
	Provides a percentage of new rental and/or for-sale housing at high levels of affordability, available for at least 15 years (See Rating System for detailed affordability thresholds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-3	3		
	Provides both high levels of affordability and multiple housing types of different sizes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE		
PARKING AND TRANSPORTATION DEMAND	Does all of the following: Minimizes total surface parking area (no greater than 20% of development area) and includes no individual surface lot over 2 acres.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 5: Reduced Parking Footprint		
	Locates any off-street parking at the side or rear of buildings (not along the sidewalk).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	Provides bicycle storage for building occupants, bicycle parking for visitors, and spaces for carpool or shared vehicles.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
PARKS AND RECREATION	Includes shelters, benches, lighting, and information displays at all new and existing transit stops.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 7: Transit Facilities		
	Provides any or all of the following options (for scoring, award 1 point for every 2 options achieved): Subsidized transit passes to half of regular price or cheaper.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1-2				1	
	Developer-sponsored-transit services—such as a shuttle—to off-site employment centers and/or major transit facilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	Well-publicized vehicle sharing facilities on-site, or within ¼ mile walk distance.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						
	For 90% of dwelling units or non-residential space, separates the cost of a parking space from the price of dwelling units or non-residential space.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	A comprehensive transportation demand management (TDM) program to reduce trips by 20%.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
PARKS AND RECREATION	Enables access (within ¼ mile walk distance) to public space such as squares, parks, paseos, and plazas.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 9: Access to Civic/ Public Spaces		
	Enables access (within ½ mile walk distance) to publicly accessible indoor or outdoor recreational facilities (at least 1 acre in size outdoor or 25,000 square feet indoor).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 10: Access to Recreation Facilities		
UNIVERSAL DESIGN	Provides either of the following (only one necessary to score a point): For residential projects, universal accessibility for people of diverse abilities in 20% of dwelling units.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 11: Visitability and Universal Design		
	For non-residential projects, universal accessibility for people of diverse abilities along 100% of public rights-of-way.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
COMMUNITY PARTICIPATION	Does either of the following (pick just one for scoring): Relies on multiple forms of community input and feedback to guide project concept and design, both before and during development.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2		Credit 12: Community Outreach and Involvement		
	Relies on multiple forms of community input and feedback as above, but also conducts a design charrette or obtains an endorsement from a smart growth jury or program.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2					

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
LOCAL FOOD	Provides both of the following: Permanently set aside gardening space, free local produce shares (from within 150 miles) for residents, or proximity to a farmer's market (on-site or within ½ mile walk distance).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 13: Local Food Production
	Allows growing of produce, including in yards or on balconies, patios, or rooftops.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
SCHOOL ACCESS AND DESIGN	Achieves both of the following: Is located within walking distance of a school (½ mile for elementary and middle schools; 1 mile for high schools).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 15: Neighborhood Schools
	New school campuses included in the project are no larger than 5 acres (elementary), 10 acres (middle schools), or 15 acres (high schools).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
					44 Points Possible	40	3	NPD SUB-TOTALS

GREEN INFRASTRUCTURE AND BUILDINGS (GIB)

CONSTRUCTION TECHNIQUES	Creates and implements an erosion and sedimentation control plan for construction activities, reducing soil erosion and downstream pollution.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 4: Construction Pollution Prevention
	Does both of the following: Preserves all heritage trees and most other noninvasive trees, especially larger ones.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 7: Minimized Site Disturbance in Design and Construction
	Preserves a proportion of previously undeveloped land (10% to 20%) on the project site.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
ENERGY EFFICIENCY AND CONSERVATION	Ninety percent of building square footage meets minimum energy efficiency requirements. (Minimum 10% improvement over ASHRAE 90.1—see Rating System for details).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 2: Minimum Building Energy Efficiency
	Ninety percent of building square footage exceeds increasing thresholds for energy efficiency. (Minimum 18% improvement over ASHRAE 90.1 and/or 75 HERS Score—see Rating System for details and increasing thresholds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-2	2		Credit 2: Building Energy Efficiency
	Orients 75% of buildings or dense blocks length-wise along east-west axes (within 15 degrees) to maximize passive and active solar access.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 10: Solar Orientation

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
ENERGY PRODUCTION AND DISTRIBUTION	Generates renewable energy on-site, providing the following percentage of the project's annual electrical thermal and energy cost (pick just one for scoring):							Credit 11: On-Site Renewable Energy Sources
	5%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		
	12.5%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			
	20%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3			
	Provides at least 80% of building heating and cooling through a shared neighborhood-wide system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			Credit 12: District Heating/ Cooling
	Provides energy-efficient new neighborhood infrastructure such as traffic lights, street lights, and water and wastewater pumps (15% minimum improvement over a conventional model).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 13: Infrastructure Energy Efficiency
WATER EFFICIENCY AND CONSERVATION	Meets minimum requirements for water efficiency in buildings (at least 20% reduction over a baseline - see Rating System for details).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 3: Minimum Building Water Efficiency
	Exceeds increased threshold for water efficiency in buildings (at least 40% reduction over baseline—see Rating System for details).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 3: Building Water Efficiency
	Reduces water consumption for outdoor landscaping (at least 50% reduction over baseline).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 4: Water-Efficient Landscaping
STORMWATER AND WASTEWATER	Is able to retain and treat all stormwater on-site from the following sizes of rainstorm (pick just one for scoring):							Credit 8: Stormwater Management
	80 th percentile rainstorm (more rain than 80% of storms for the past 20-40 years)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
	85 th percentile rainstorm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			
	90 th percentile rainstorm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3			
	95 th percentile rainstorm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4			
		Treats and reuses wastewater on-site (pick just one of the following for scoring):						
	25% of wastewater reused	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
	50% of wastewater reused	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO	LEED-ND POINTS POSSIBLE	PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
GREEN BUILDING PROCESS	Uses LEED or a similar green building rating system to certify at least one project building.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required			Prereq 1: Certified Green Building
	Uses LEED or a similar green building rating system to certify the following percentages of the project's building square footage (pick just one for scoring):					5		Credit 1: Certified Green Buildings
	At least 10%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
	At least 20%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2			
	At least 30%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3			
At least 40%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4				
At least 50%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5				
HISTORIC AND EXISTING BUILDING REUSE	Reuses and restores at least 20% of the existing building stock.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 5: Existing Building Use
	Includes a historic building(s), and rehabilitates if necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 6: Historic Resource Preservation/Reuse
HEAT ISLANDS	Uses one of the following strategies—or a combination of the two —to reflect instead of absorb solar heat:				1	1		Credit 9: Heat Island Reduction
	Solar-reflective roofs (usually light-colored) or vegetated roofs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Shade, open-grid pervious paving, or solar-reflective paving for at least 50% of roads, sidewalks, parking areas, and other "hardscape."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
REUSE AND RECYCLING	Uses recycled content in at least 50% of the total mass of public infrastructure materials such as paving, road base, and water/sewer piping.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			Credit 15: Recycled Content in Infrastructure
	Provides at least four of the following five:				1	1		Credit 16: Solid Waste Management Infrastructure
	Recycling services for residents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Hazardous waste disposal services for residents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Composting services for residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Recycling receptacles on every mixed-use or nonresidential block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Recycling or salvaging of at least 50% of construction waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
LIGHT POLLUTION	Provides both of the following:				1	1		Credit 17: Light Pollution Reduction
	Motion sensors in "shared areas" (publicly or privately owned) to reduce lighting when unoccupied and during daylight hours.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Limits "light trespass" to surrounding areas by directing exterior lighting downward and reducing its brightness, especially in rural areas and residential or mixed use neighborhoods.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
					29 Points Possible	14	1	GIB SUB-TOTALS

TOPIC	DOES THE PROJECT DO THE FOLLOWING?	YES	MAYBE	NO		PROJECT "YES" POINTS	PROJECT "MAYBE" POINTS	LEED-ND SOURCE CREDIT OR PREREQUISITE
INNOVATION AND DESIGN PROCESS (ID)								
INNOVATION AND EXEMPLARY PERFORMANCE	Exhibits exemplary environmental performance in areas not addressed by, or greatly exceeding, the LEED-ND rating system. Write in below (for scoring, add up to five):							Credit 1: Innovation and Exemplary Performance
	1. Public garden with fountain	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	4		
	2. Solar Roof	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
3. Roof-to Community Garden (in-house)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1				
4. GSX Exterior Envelope	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1				
	5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
	Employs a project team member credentialed as a LEED Accredited Professional, in smart growth by the Natural Resources Defense Council and Smart Growth America, or in new urbanism by the Congress for the New Urbanism.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1		Credit 2: LEED Accredited Professional
					6 Points Possible	5		ID SUB-TOTALS
REGIONAL PRIORITY CREDIT (RP)								
REGIONAL PRIORITY	Addresses geographically-specific environmental, social equity, or public health priorities. Write in below (for scoring, add one point per strategy used up to four, even if the strategy is already addressed in LEED-ND. A complete list of Regional Priority Credits is available from U.S. Green Building Council):							Credit 1: Regional Priority Credit
	1. Meet Age-Friendly City with Health Criteria	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	3		
	2. Increases # of affordable units in City	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
3. Mixed generations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1				
	4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1			
					4 Points Possible	3		RP SUB-TOTALS
110 POINTS POSSIBLE								
TOTAL								
						81	4	PROJECT TOTALS (Certification Estimates)

Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points

Total Points = 81: Platinum