

SUSTAINABILITY CHECKLIST FORM		
	APPLICANT - PRINT OR TYPE - ALL SECTIONS TO BE COMPLETED:	TOWNSHIP OK (Date)
SUSTAINABLE BUILDINGS AND DESIGN STANDARDS		
Name of LEED Accredited Professional working on project:	Frank Servidio, RA, LEED AP BD+C Michels & Waldron, LLC	
List of Energy Star and WaterSense appliances, fixtures and construction techniques:	Residential appliances will be Energy Star	
List of green and recycled building materials in new construction, renovation, and maintenance:	Materials have not been selected yet, intention is to use sustainable product where feasible	
Waste Management Plan for recycling and/or reuse of 60 percent of all construction and demolition of waste generated in projects larger than \$25,0000:	A waste management plan will be established with general contractor	
Use of any water efficient landscaping:	All of the proposed plantings are either a native or adapted species and would be considered more water efficient. Additionally, the landscape plan has been approved by the NJDEP	
Use of any on-site renewable energy systems such as: (i) Solar (ii) Wind (iii) Geothermal	Owner to investigate feasibility of solar as project advances	
Details of roofing materials designed to reduce the urban heat island effect such as: (i) Construction of rooftop gardens to reduce solar gain in summer and insulate in winter (ii) Use of roofing materials that are no darker than a light gray or demonstrate how alternate roofing materials reduce the urban heat island effect	Garage roof / courtyard to be developed with varying materials to reduce heat island effect include landscape areas / light colored paves , etc..	
Details of any sustainable stormwater systems employed such as: (i) Bioswales/ raingardens (ii) Permeable surfaces (iii) Grey water systems (iv) Retention and detention facilities (v) Continuous trenching	The proposed stormwater management design includes the use of two detention basins to reduce the peak flow rates of water leaving the site. Additionally, the proposed site will result in a reduction in the amount of motor vehicle surface on-site.	
A list or native and well adapted species used in landscaping to eliminate the need for fertilization and pesticides:	Red maple, pin oak, chicagoland hackberry, duraheat river birch, cherokee princess dogwood, valley forge elm, greenleaf american holly, winter gem boxwood, northwind switch grass, arrowwood, bayberry, white pine, red cedar, hoogendorn holly, norway spruce.	

Note: Please indicate for each of the sustainable building/design items listed, the extent to which the measure is being incorporated in the project or, alternatively, indicate the reason(s) why it is not being incorporated in the project.

As of April 2, 2015