

SUSTAINABILITY CHECKLIST FORM

SUSTAINABLE BUILDING AND DESIGN STANDARDS		APPLICANT – PRINT OR TYPE – ALL SECTIONS TO BE COMPLETED:	TOWNSHIP OK (Date)
Name of LEED Accredited Professional working on project:		Aavart Patel, LEED AP BD+C (Rotwein + Blake Architects)	
List of Energy Star and WaterSense appliances, fixtures and construction techniques:		Fixtures and appliances have not been specified yet. Core & Shell has one unisex toilet with Lavatory and will comply.	
List of green and recycled building materials in new construction, renovation, and maintenance:		Building materials and finishes have not been fully selected yet. Applicant will try to comply with recycled material and green material if options are available for selected materials	
Waste Management Plan for recycling and/or reuse of 60 percent of all construction and demolition of waste generated in projects larger than \$25,000:		Construction and demolition waste will meet the 60% threshold	
Use of any water efficient landscaping:		Native plans were proposed which are water efficient	
Use of any on-site renewable energy systems such as: (i) Solar (ii) Wind (iii) Geothermal		Not feasible based on existing structural or other site conditions	
Details of roofing materials designed to reduce the urban heat island effect such as: (i) Construction of roof top 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		Applicant will use white or grey color TPO roofing membrane. Roof garden or other green roof strategies are not feasible based on existing structural conditions.	
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		A stormwater detention basin consisting of a network of underground pipes has been proposed for the Phase I portion of the development to accommodate the stormwater runoff generated by the minor parking addition in the rear of the lot. An aboveground stormwater bioretention basin has been proposed for the Phase II portion of the development to accommodate the stormwater runoff generated by the rear parking expansion. Additional details are provided within the Stormwater Management Report filed with this application.	
A list of native and well adapted species used in landscaping to eliminate the need for fertilization and pesticides:		Red maple, Eastern Red Cedar, Eastern White Pine, Inkberry Holly, Potentilla and Bar Harbor Juniper are all Native plants proposed on this project. Ginkgo and Linden are urban tolerant trees well suited to parking lots.	

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.