

SUSTAINABILITY CHECKLIST FORM

	APPLICANT - PRINT OR TYPE - ALL SECTIONS TO BE COMPLETED:	TOWNSHIP OK (Date)
SUSTAINABLE BUILDING AND DESIGN STANDARDS		
Name of LEED Accredited Professional working on project:	Louis Vandeloecht, GMA Architects	
List of Energy Star and WaterSense appliances, fixtures and construction techniques:	HVAC EQUIPMENT SHALL HAVE 14 SEER RATING	
List of green and recycled building materials in new construction, renovation, and maintenance:	N/A - proposed self-storage facility	
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:	N/A - proposed self-storage facility	
Use of any water efficient landscaping:	Native plants adapted to the regional climate were utilized to reduce water needs and be tolerant of harsh weather conditions including drought.	
Use of any on-site renewable energy systems such as: (i) Solar (ii) Wind (iii) Geothermal	N/A - proposed self-storage facility	
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:	TPO ROOFING (WHITE) SHALL HAVE A SOLAR REFLECTIVE INDEES GREATER THAN 78 TO QUALIFY AS A COOL ROOF. PROPOSED VALUE OF 109 SRI.	
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	Retention and detention facilities - proposed three (3) rows of 135 LF 36" HDPE perforated pipe in stone underground infiltration basin. Collects and infiltrates the entirety of the proposed roof area (considered clean).	
A list of native and well adapted species used in landscaping to eliminate the need for fertilization and pesticides:	Acer rubrum, Cercis canadensis, Nyssa sylvatica, Quercos phellos, Abies concolor, Juniperus viginiana, Pseudotsuga menziesii, Clethra alnifolia, Ilex glabra, Vaccinium angustifolium, Coreopsis, Rudbeckia fulgida	

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.