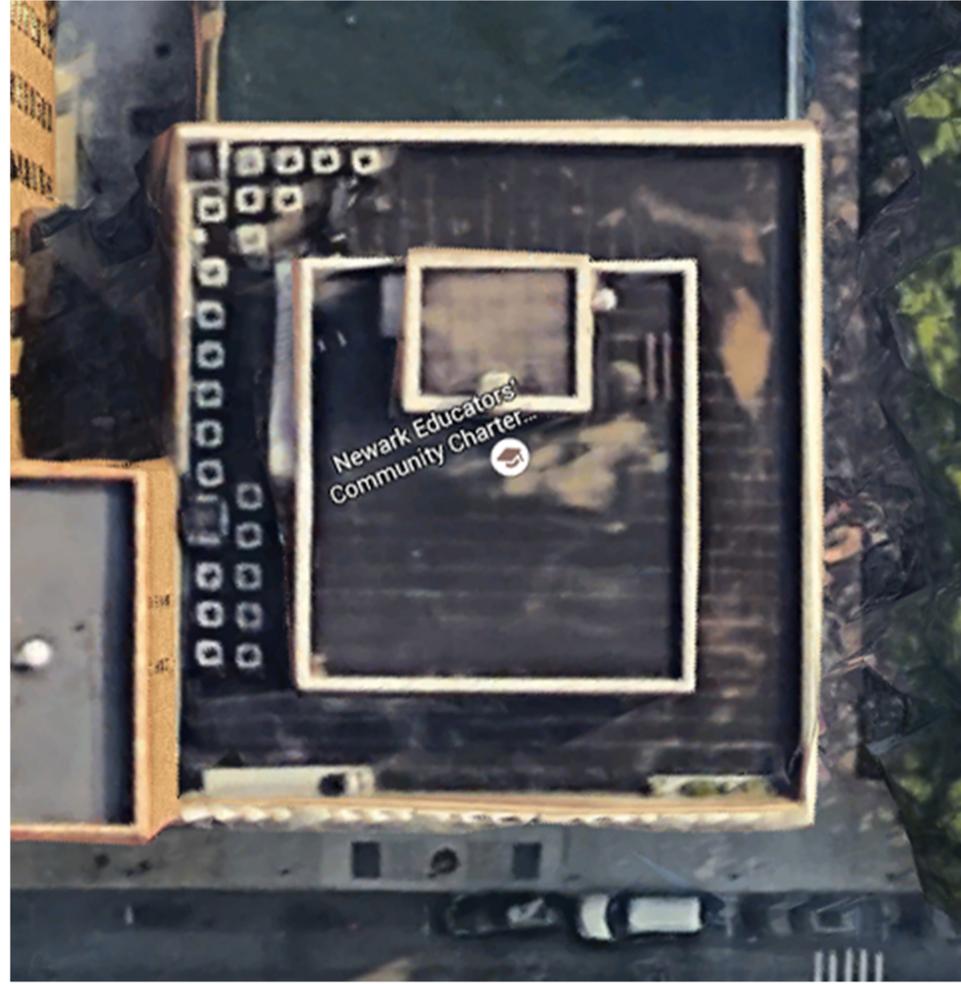


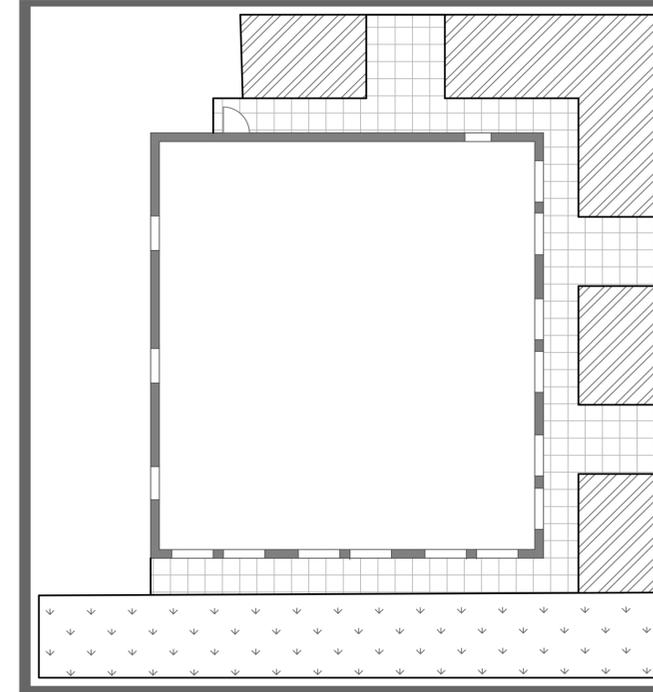
Newark Educators Community Charter School  
Green Infrastructure Information Sheet

<p><b>Location:</b> 9-11 Hill Street Newark, NJ 07102</p>	<p><b>Site Use:</b> School</p>
<p><b>Lead Project Partner:</b> Rutgers Cooperative Extension Water Resources Program</p>	<p><b>Watershed Name:</b> Newark Airport Peripheral Ditch</p> <p><b>Targeted Pollutants:</b> total nitrogen (TN), total phosphorus (TP), and total suspended solids (TSS) in surface runoff</p>
<p><b>Ward:</b> Central</p>	<p><b>Estimated Stormwater Captured and Treated Per Year:</b> TBD</p>
<p><b>Green Infrastructure Description:</b> Green roof Downspout planters Rain barrels</p>	
<p><b>Existing Conditions and Issues:</b> Newark Educators Community Charter School to purchase nearby land to exhibit sustainable practices to the community.</p>	
<p><b>Proposed Solution(s):</b> One suggestion, is the installation of a green roof to capture water, enhance the aesthetics of the roof top and to educate the community of impacts of green infrastructure practices.</p>	
<p><b>Potential Partners/Stakeholders:</b> Newark Educators Community Charter School NJ Department of Environmental Program</p>	
<p><b>Appendix A:</b> Design Rendering</p> <p><b>Appendix B:</b> Proposed Design Plan</p>	





IMPERVIOUS SURFACE AREA: ~3,335.09 SQ FT



-  EXISTING BUILDING
-  PROPOSED WALKWAY
-  PROPOSED GREEN ROOF PLANTING
-  PROPOSED GARDEN AREA

GARDEN SURFACE AREA: ~ 672.5 SQ FT  
 GREEN PLANTING SURFACE AREA: ~ 731.9 SQ FT  
 IMPERVIOUS SURFACE AREA: ~ 1,930.7 SQ FT

42.11% DECREASE IN IMPERVIOUS SURFACE



0 10' 20'  
 SCALE 1" = 10'-0"

REVISIONS	DATE	DESCRIPTION
No.		