



**AFTER**

**BEFORE**

**REVISED ATTIC FOR INCREASED ACCESSIBILITY AND IMPROVED MAINTENANCE**

**LEED 2009 FOR MAJOR RENOVATIONS**

**AGNESS SCOTT//**

DECATUR GEORGIA

**REBEKAH HALL**



**SUSTAINABLE SITES**

THE UNIVERSITY REDUCED THEIR PARKING FOOTPRINT WITH A GEOTHERMAL FIELD. THIS DISPLAYS COMMITMENT TO ALTERNATIVE TRANSPORTATION, REDUCED HEAT ISLAND AND REDUCED STORM WATER RUNOFF

**24 POINTS**



**INDOOR ENVIRONMENTAL QUALITY**

WITH THE RENOVATION, ALL BUILDING OCCUPANTS HAVE CONDITIONED, FILTERED AIR 30% ABOVE CODE LEVELS. THIS WILL LOWER CO2 AND VOC LEVELS, AND INCREASE STUDENT AND STAFF COGNITIVE PERFORMANCE

**12 POINTS**

**WATER EFFICIENCY**

NEW WATER FIXTURES REDUCED WATER USAGE AND VARIOUS STRATEGIES WHICH IMPROVED INTERIOR ENVIRONMENTAL CONDITIONS, RESULTED IN A 35% ENERGY REDUCTION AND 41% REDUCTION IN WATER USAGE.



**8 POINTS**



**INNOVATION AND DESIGN PROCESS**

RATHER THAN REPLACE WITH AN ALL-NEW PREFABRICATED CUPOLA, THE EXISTING ONE WAS CAREFULLY RESTORED IN SITU

**6 POINTS**



**19 POINTS**

**ENERGY AND ATMOSPHERE**

REMOVING EXISTING WALLS OPENED UP EACH FLOOR TO INCREASE VENTILATION AND CONDITIONING EFFICIENCY

**REGIONAL PRIORITY CREDITS**

THE PARKING LOT TURNED GEOTHERMAL FIELD CREATES A PUBLICLY ACCESSIBLE PARK, INCREASING USE OF PUBLIC TRANSPORTATION



**4 POINTS**



**9 POINTS**

**MATERIALS AND RESOURCES**

THE PROJECT PRESERVES AND RESTORES EXISTING ELEMENTS IN THE BUILDING



**82/110**

CERTIFIED 40 to 49 POINTS SILVER 50 to 59 POINTS GOLD 60 to 79 POINTS PLATINUM 80 to 110 POINTS