ROWAN UNIVERSITY
DISCOVERY HALL
SUSTAINABLE DESIGN STRATEGIES

**WATER**
- Porous pavement to reduce stormwater

**ENERGY**
- Labs with variable volume fume hood/energy recovery
  - Daylight harvesting
  - LED Lighting
  - Occupancy sensors

**BIOPHILIA**
- Interior Materiality:
  - Natural brick textures
  - Wood ceilings

**LAND/HABITAT**
- Preserves wetlands habitat along Chestnut Branch Creek
- Bike/skateboard park for alternative vehicle use
- Porous pavement to reduce stormwater
- Drought tolerant native plants habitat

**COMMUNITY**
- Outdoor classroom with seating & artist sculpture

**ENERGY**
- Solar heat gain/glare reduction:
  - Natural tree barriers
  - High performance, low-e glazing

**WELLNESS**
- Communicating stair to promote physical activity
- Direct access to nature with steps and seating
- Labs with variable volume fume hood/energy recovery

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