Caldwell Community Health Center
Caldwell, Liberia, West Africa

**Key Concepts**
- Passive Strategies: Natural Ventilation & Thermal Comfort
- SOLAR SHADING & RUN WATER COLLECTION
- A Universally Dimensioned Module
- SITE SELECTION: LIBERIA | POST-EBOLA HEALTHCARE
- MONTSERRADO COUNTY | POPULATION GROWTH
- LIBERIA | POST REGULAR HEALTHCARE

**Passive Strategies**
- Natural Ventilation & Thermal Comfort
- Solar Shading & Rainwater Collection

**Site Selection**
- Liberia | Post-regular Healthcare
- Monrovia, Liberia: A Universally Dimensioned Module
- Caldwell Zonal Area
- Caldwell Site

**Passive Strategies**
- Solar Shading & Rainwater Collection
- Passive Strategies for Adaptability & Efficiency

**A Universally Dimensioned Module**
- Common Grid
- Variable Spaces
- Separated Circulation

**Site Section**
- Caldwell Community Health Center (Capital City Limits)
- Caldwell, Liberia, West Africa
- 35 kilometers = 1hr 21min
- 33 kilometers = 1hr 18 min

**Monrovia**
- JFK Hospital
- Residences, and many of the adjacent properties are used for farmland.
- The site is 20 kilometers north of Monrovia's city center. The area surrounding the site has only recently been developed with single family
- The site is located in the Upper Caldwell community near the St. Paul
- The township of Caldwell is a fast-growing region on the outskirts of
- The project site is located in the Upper Caldwell community near the St. Paul
- The 35-acre site has been set aside by the township of Caldwell for
- Experience a completely new way of living with a dramatic new facade and a highly transparent
- The Caldwell Community Health Center is the primary facility of Caldwell for
- The program responds to the primary healthcare needs of the community with a dramatic new facade and a highly transparent
- The primary building program is the primary healthcare needs of the community with a dramatic new facade and a highly transparent
- The design of Caldwell for
- As an architectural expression of Caldwell for
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**Caldwell Community Health Center**
- Caldwell Zonal Area
- Caldwell Site

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**MONTSERRADO COUNTY | POPULATION GROWTH**
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**Climate Control**
- The facility is near Monrovia,
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The exterior spaces between department modules provide amenities such as the rain garden (below) and family waiting spaces. Needs in healthcare settings across culture and geography. The open inpatient ward allows patients to move between treatment areas and provides daylight and maintains comfort for all patients and staff. The regularly dimensioned interior spaces support variability of room sizes within the interior spaces based on the different programmatic needs.