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Outline

• Project Overview
• Design Norms
• Design Process
• Remaining Tasks
Project Overview

• The Mission

• Desired facilities

• Strain on current water supply
The Mission

• Current Facilities
  – Health Clinic
  – Church
  – Airstrip
  – Primary School
  – Girls’ Secondary School
  – Girls’ Dormitory

• Desired Facilities
  – Boys’ Secondary School
  – Boys’ Dormitory
  – Water Treatment
    • Collection
    • Storage
  – Wastewater Treatment
Project Overview

• The Mission

• Desired facilities

• Strain on current water supply
Design Norms

• Cultural Appropriateness

• Justice

• Transparency
Building Design

• Layout
• Loading
• Truss Design
• Wall Design
• Footing and Foundation Design
Water Management Design

• Drinking Water Management
  – Rainfall Runoff Storage
  – Slow Sand Filtration Design

• Wastewater Management
  – Pit Latrine
Remaining Tasks

- Finish Plan set
- Finish Report
- Scale model
Questions

http://static.desktopnexus.com/thumbnails/89022-bigthumbnail.jpg