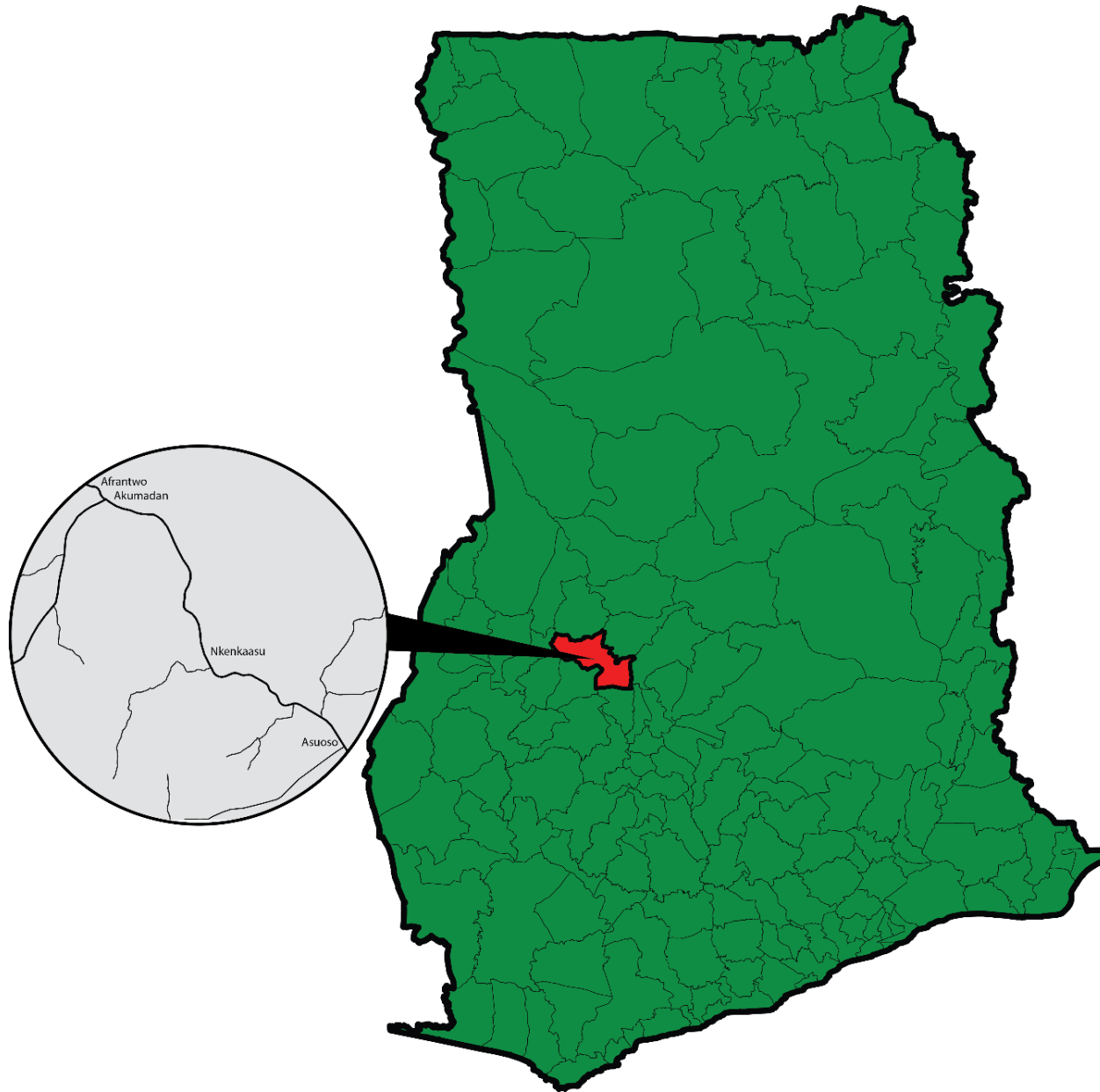


Mapping

BRETT MORRIS, BEN BARCROFT, AND BRANDON CREAGAN

Introduction

- Original Plan:
 - Create an address system for a small neighborhood
 - Map and evaluate existing roads
 - Assist other teams with gathering geospatial data
- Plan in Country
 - Map important structures
 - Update site plans and land use plans
 - Create and update maps



In Country Overview

- Use GPS Devices
- Study existing site plans, permits
- Identify existing issues

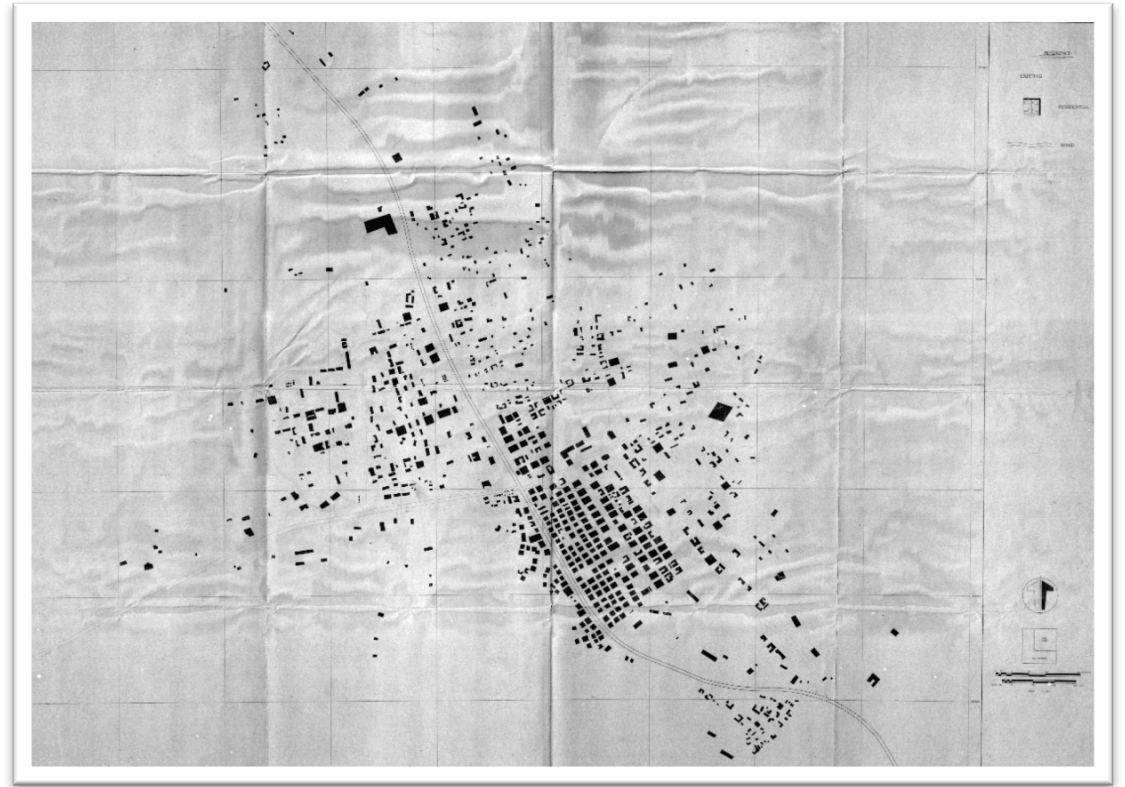


existihttp://mms.businesswire.com/media/20150513005100/en/467359/5/eTrex20x_HR_200_300.jpggng issues



Afrantwo/Afrancho

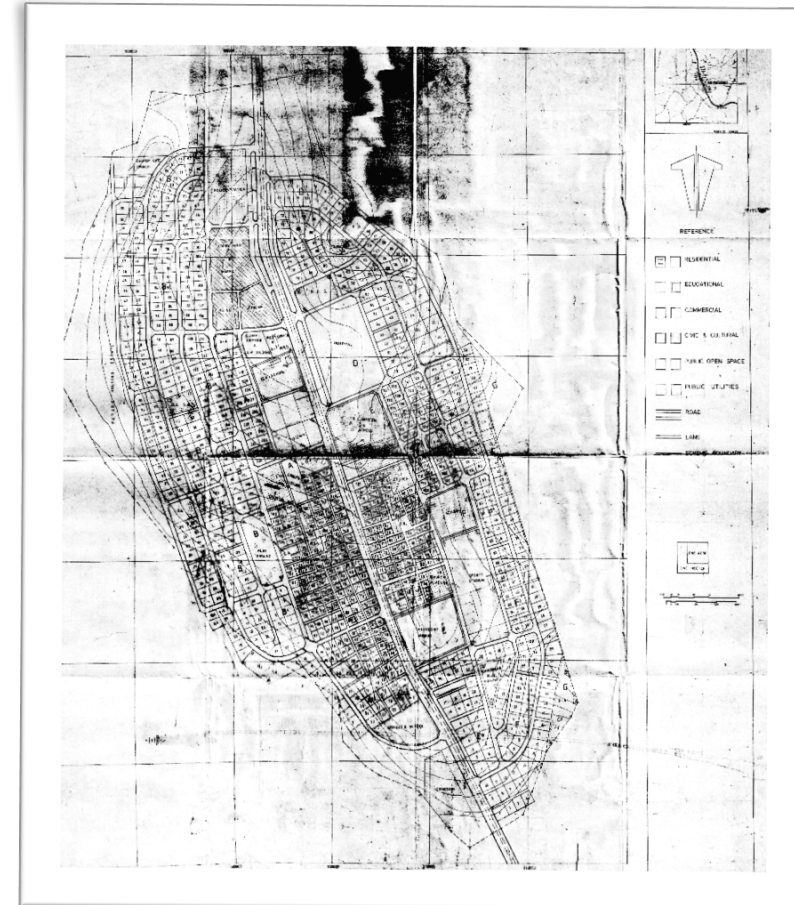
- Mapped institutions and government buildings
- Map (on the right) does not have plots
- Many structures not included
- Market area unsuitable (according to Kwasi)





Nkenkaasu

- Mapped prominent and newly constructed buildings
- Mapped proposed and existing roads
- Site plan on right
 - Plots too large
 - Do not take existing buildings into consideration





Asuoso

- Mapped institutions and government buildings
- No map exists for Asuoso
- Accordingly, no plan exists



ONDA

- Scan old site plans and maps
- Obtained AutoCAD drawings from the Planning Dept.
- Topographic map to the right

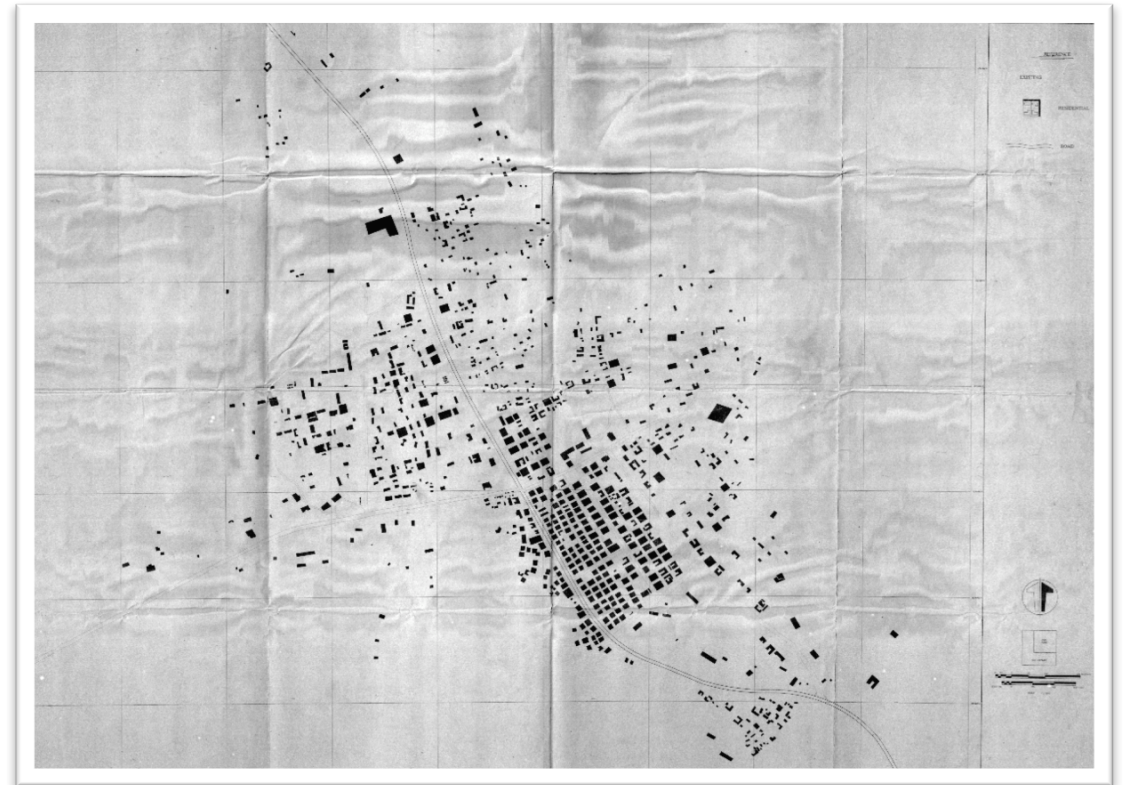


Issues

- Working primarily with Kwasi, three main issues identified:
 1. Existing maps/plans
 2. Land ownership
 3. Future and current development unplanned

Creating the Plan for Afrantwo/Afrancho

- Georeference map on right
 - Used GPS points, satellite
 - Draw 80 x 80 plots
 - Concerns with this; existing buildings?
- Awaiting response from Kwasi for further guidance
- Current work: Update the map



Future Work

- Create plans for Akomadan, Asuoso, Nkenkaasu
 - Our data is always available
- Help identify future road placement
- Map locations of vehicle accidents
- Unlimited mapping projects!

Questions?

