the wave
sustaining rural communities
designer: Justin Douvier

thesis review, April 30, 2010
Professor Mark Barnhouse
The Problem Statement:
What are the underlying characteristics which sustain and help in a rural community's survival?
The Claim:
For the survival of rural communities and their citizens, a strong sense of place, vital resources, focused leadership, and commitment are critical.

The Theoretical Premise/Unifying Idea:
Rural community survival is critical for the diversity of society, and it must show the character of adaptability while still being able to sustain itself.

The Project Typology:
A Mixed-Use Building
Premises

The citizens directly influence the success and sustainability of the community, while also being affected by any of the possible consequences.

Sustaining a rural community is a common goal among citizens of this type of community.

Survival of the community results from the adaptability of the citizens while ensuring the necessities of life, commitment, and happiness.
The theoretical Premise/Unifying Idea

Rural community survival is critical for the diversity of society, and it must show the character of adaptability while still being able to sustain itself.

The Project Justification:

Learning about the communities for which we design is critical to the success of good design. Rural communities are vital because they bring diversity and change from the demanding large city. Large numbers of people make up small communities, and the extinction of these communities would be detrimental to our culture. Society must become more aware of the advantages and characteristics of rural communities, to help aid in their survival.
located in Pope County

wooded and hilling city
formed by glaciers

on shore of lake Minnewaska

Population: 2,800
5.57 square miles

glenwood
ice fishing
waterama
tourism
city growth
the lake
Douvier I Thesis
current site is city park & public beach

site occupies 2.7 acres

offers terrific panoramic views
focus on the pedestrians
maximize views
create a “new” city center
promote growth
instill pride within the community
Program Spaces

.......4 Retail Spaces

.......Banquet Hall

.......17 Hotel Rooms

.......Hotel Lobby

.......Restaurant

.......2 Public Beach Spaces, Showers/Changing

.......Public Beach Storage
dynamic, flow, water

concepts

Douvier I THESIS
rhythm, importance of water, views
community center, pedestrian friendly
site plan

public beach

lake minnewaska

pier

boardwalk

existing walking path

hwy 104

site plan

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spaces:
a. retail space
b. lobby
c. storage
d. hotel office
e. mechanical room
f. elevator mech.
g. public beach
   changing/toilets
h. beach storage
i. maid lounge/storage
j. janitor
k. food prep.
l. storage
m. hotel suite
** fan coil unit per each hotel rm
floorplans

level three

restaurant

level four & five

flexible banquet space

spaces:

a. retail space
b. lobby
c. storage
d. hotel office
e. mechanical room
f. elevator mech.
g. public beach
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D ou v i e r  I T H E S I S
integrated wind turbines

green roofs

recycled materials

operable wdw’s

emphasis on pedestrian

sustainable

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retail

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pedestrian focus

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