

# RECOVERY THROUGH DESIGN

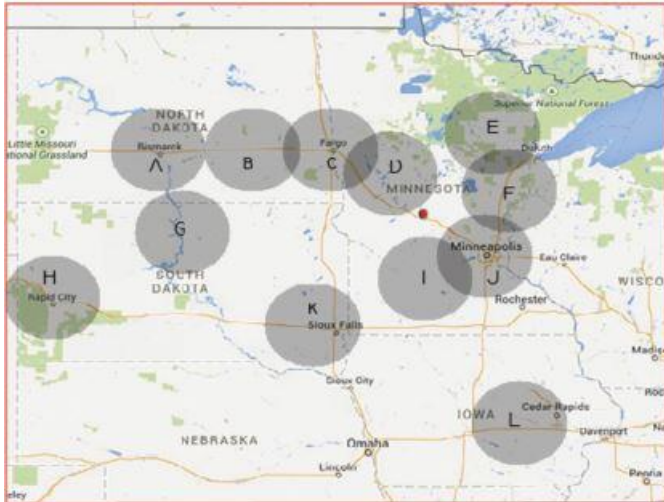


## RECOVERY THROUGH ARCHITECTURE

THE AIM OF THIS THESIS RECOVERING LIFE THROUGH ARCHITECTURE IS TO INVESTIGATE AND IDENTIFY THE ENVIRONMENTAL PSYCHOLOGICAL NEEDS OF PATIENTS RECEIVING TREATMENT FOR ADDICTION AND MENTAL HEALTH DISEASES.

# SITE: MARKETING ANALYSIS

## GEOGRAPHICAL ANALYSIS:



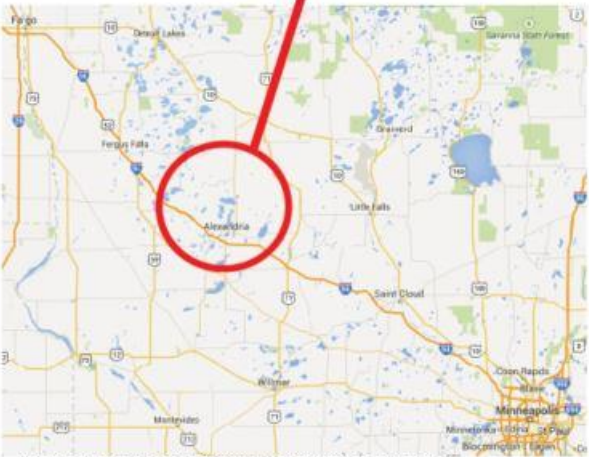
THE CLIENT CHOSE TO LOCATE THE NEW PROJECT WITHIN A FOUR STATE AREA: NORTH DAKOTA, SOUTH DAKOTA, MINNESOTA, AND IOWA. A COMPARATIVE ANALYSIS WAS PERFORMED OF ALL FOUR STATES TO DETERMINE THE PSYCHIATRIC AND ADDICTION FACILITIES CURRENTLY OPERATING AND THE SERVICES OFFERED.

# SITE:

UNITED STATES MAP



ALEXANDRIA, MN



Minnesota, USA

Alexandria is located in the state of Minnesota. Minnesota is known as the land of 10,000 lakes. Minnesota has a typical continental climate with four distinct seasons. Warm summers and cold winters give Minnesota the 3rd largest variance in temperature of any non-mountainous state.

The land of lakes is a popular tourist attraction serving vacationers from around the world (Resources, 2014).

Images accessed January 7, 2015. <http://www.googlemap.com>  
FIGURE 26: Location on U.S. and State Maps.

# ALEXANDRIA, MN

## SITE:



THE SITE LOCATION IS LOCATED 1 MILE SOUTH OF INTERSTATE 94 ON MN STATE HIGHWAY 29. THE SITE IS A QUIET PASTORAL AREA.

LOCATED TO THE WEST OF THE SITE IS HIGHWAY 29.

FACING THE EAST IS A WETLAND BORDERING ON FARMLAND.

FURTHER SOUTH ALONG IS SINGLE FAMILY RURAL FARMSTEADS.

I-94 AND HIGHWAY 29 PROVIDE EASY ACCESS FOR STAFF, PATIENTS, AND VISITORS.

STATE HIGHWAY 29 PROVIDES DIRECT ACCESS TO ESSENTIAL SERVICES IN ALEXANDRIA, MINNESOTA.

# SITE EXAMINATION



FIGURE 32: Site View facing North



FIGURE 35: Site View facing West



FIGURE 33: Site View facing South A



FIGURE 31: Site View facing East

# SITE RESPONSE

- REMOTE LOCALE FILLS NEEDS FOR PRIVACY AND SECURITY
- ARCHITECTURAL DESIGN EMPHASIZES THE NATURALLY FLAT LANDSCAPE AND INCORPORATES NATURAL VIEWS AND NATURAL LIGHT. OPERABLE WINDOWS WERE UTILIZED WHERE POSSIBLE TO MAXIMIZE NATURAL VENTILATION.
- MINIMUM TRAFFIC AND ASSOCIATED NOISE.
- THOUGH RURAL, STILL CLOSE TO NEEDED AMENITIES OF HOSPITAL, DENTAL, AND CLINICAL CARE.
- CLOSE TO COMMUNITY RESOURCES THAT ADD TO TREATMENT SUCH AS RELIGIOUS INSTITUTIONS, RETAIL, AND DINING.



# NORTH FACING ENTRANCE





# ACADEMIC GOALS

- FIND A FUSION BETWEEN MODERN ARCHITECTURAL DESIGN AND THE ADVANCED TREATMENT OF ADDICTION IN A REGIONAL SETTING.
- THROUGH THOUGHTFUL DESIGN, CREATE A FACILITY THAT IS SCALED TO SERVE ON A REGIONAL LEVEL.
- WHAT ARE THE NEEDED SPACES?
- WHAT ENVIRONMENTAL FACTORS CAN AFFECT TREATMENT OUTCOME?
- HOW CAN THIS FACILITY BE A POSITIVE INFLUENCE IN THE COMMUNITY?
- WHAT SETS OF SERVICES ARE NEEDED TO ENSURE A SUCCESSFUL FACILITY?

# PROFESSIONAL GOALS

- DEVELOP MY RESEARCH, ANALYTICAL, AND MOST OF ALL DESIGN SKILLS.
- LEARN TO ANALYZE THE NEEDS OF OTHER PROFESSIONS.
- ACHIEVE GREATER PROFICIENCY WITH TOOLS, BOTH MANUAL AND COMPUTER.