

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: The Rainbow Connection****Federal Tax ID: 92-0176932****Project Title:****Project Type: New Construction and Land Acquisition**

The Rainbow Connection - Handicapped Treatment and Rehabilitation Services

State Funding Requested: \$30,000**House District: 30 / O**

One-Time Need

Brief Project Description:

Construction of an indoor therapeutic horseback riding center at Ruth Arcand Park in Anchorage.

Funding Plan:

Total Project Cost:	\$492,000
Funding Already Secured:	(\$454,000)
FY2012 State Funding Request:	<u>(\$30,000)</u>
Project Deficit:	\$8,000

Detailed Project Description and Justification:

The Rainbow Connection is a non-profit 501 (c) organization with the mission of assisting children and adults living with physical and mental disabilities through horsemanship.

The organization was formed 27 years ago and operates an equine training facility at Ruth Arcand Park in Anchorage. In April 2002, it was granted a long term lease by the voters of Anchorage to construct a thereputic equestrian riding facility on five acres of park land.

The Rainbow Connection is working to build a 72' x 120' indoor riding arena that allows it to offer riding classes from spring through the fall to double its seasonal operating period. The building will also protect riders from rain, wind, too much sun and the occasional bear that wanders through the park.

The current program serves about 40 individuals during a 10 week riding course. With the indoor riding facility that number will grow to 160-200 per year.

Construction will begin no later than May 2011 and will take approximately 12 weeks to complete. It will cost \$492,000 and to date \$454,000 has already been raised. The Rainbow Connection is respectfully asking for a \$30,000 appropriation that will pay the general contractor for the associated project fees. The group is working with the Rasmusson Foundation to secure the remaining \$8,000.

Project Timeline:

Summer of 2011.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

The Rainbow Connection

Grant Recipient Contact Information:

Name: Susan DiMaggio
Title: Executive Director
Address: P.O. Box 240663
Anchorage, Alaska 99524
Phone Number: (907)351-3979
Email: susan.dimaggio@therainbowconnection.org

Has this project been through a public review process at the local level and is it a community priority? Yes No



Therapeutic Horseback
Riding Center

Board of Directors

Tracy Sunke, President
Lynne Seville, Vice-President
Stephen Ribuffo, Secretary
Kortney Redick, Treasurer
BJ Gravley
Dee Dee Kay
Rosa Meehan
Angie Ribuffo
Stephanie Rogers
Lynnette Walker

Susan DiMaggio
Executive Director

Annie Mabry
Program Director

February 25, 2011

Mr. Jeff Turner
Chief of Staff
OFFICE OF REPRESENTATIVE CHARISSE MILLETT
State Capital Building
Room #13
Juneau, Alaska 99801

Via e-mail: jeff_turner@legis.state.ak.us

Dear Jeff:

I am in response to your phone call today regarding the covered riding facility that The Rainbow Connection Therapeutic Horseback Riding Center is planning to erect in the Spring of 2011.

Attached you will find an outline that describes Phase I of our program expansion, which is the erection of a covered arena at the William Clark Chamberlin Equestrian Center on Abbott Road in Anchorage.

Jeff, if I can answer any questions or provide you with additional information, please let me know. I can be reached via telephone at (907) 351-3979 or via e-mail at susan.dimaggio@therainbowconnection.org.

Regards,

Susan DiMaggio
Executive Director



Executive Summary: Rainbow Connection Therapeutic Horseback Riding Center

The Rainbow Connection Therapeutic Horseback Riding Center of Anchorage, Alaska is a 501(c) (3) non-profit organization dedicated to improving the health and quality of life for children and adults living with physical and mental disabilities. Our goal is to provide physically, mentally and emotionally challenged individuals an opportunity for emotional and physical growth through horsemanship. Founded in 1983 as a 4-H community service project, Rainbow Connection has grown to become an integral part of treatment and recreational services for hundreds of disabled individuals in our community and provided programs for Challenge Alaska, Hope Community Resources, the Muscular Dystrophy Association, Catholic Social Services, Muscular Dystrophy Association, Imaginarium Discovery Camp, Camp HOPE, Boys and Girls Club, Camp Providence, 4-H, the Anchorage School District and the ACT Program of ASD. Rainbow programs currently take place in an outdoor setting at the William Clark-Chamberlin Equestrian Center in Anchorage, but are not limited to Anchorage residents. Rainbow Connection was organized as its own 501(c)(3) in February, 2002 and is governed by a volunteer Board of Directors comprised of individuals from the community. Rainbow Connection is the only NARHA (North American Riding for the Handicapped Association) recognized center member in Alaska.

Therapeutic Riding is a growing and widely accepted treatment for rehabilitating a range of physical, mental and emotional disabilities. Conditions served include cerebral palsy, spina bifida, neuromuscular disorders, post-traumatic brain injury, autism, Down syndrome, ADHD, mental retardation, functional spinal curvature, learning or language disabilities, multiple sclerosis, visual and hearing impairments, traumatic brain injury, cognitive disorders and Fetal Alcohol Syndrome. Rainbow Connection is able to offer a full menu of therapeutic riding services including Hippotherapy (the medical term for using equines in treatment), equine facilitated activities and therapies, sports riding, and carriage driving. Riding encourages cognitive activity, sensory integration, correct muscle tone, gross and fine motor skills, increased physical stamina, proper posture, independence and social skills, emotional stability, self esteem, vocalization and trust. Our program offers proven methods of increasing the physical, mental emotional and developmental capabilities of individuals with disabilities, functional limitations or medical issues.

The current program regularly serves an average of 40 participants during a 10-week class schedule. Operating on a year-round basis, the program can serve 160-200 people annually.

While Rainbow Connection has provided services to its target population for over 26 years, the lack of its own facility has restricted the number of riders and the seasons of operation. In 2007, Anchorage voters showed their overwhelming support for Rainbow Connection by approving a ballot measure that directed the Municipality of Anchorage to provide a long term lease of municipal park land to develop a facility for a therapeutic riding program. In 2009, the lease was finalized with the City for a five acre parcel of land within the William Clark-Chamberlin Equestrian Center, for the exclusive use of The Rainbow Connection. Rainbow Connection is currently seeking funds from the Rasmuson Foundation to support the erection of a covered riding arena - a 72'x 120' Cover-All building - on this dedicated land.

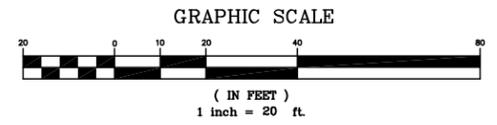
The future of therapeutic riding in Anchorage – and potential expansion of services and increase in riders – is directly tied to the establishment of a dedicated facility for Rainbow Connection. Erection of a covered riding arena will allow the program to operate spring through fall in an indoor setting that will protect riders from outside disturbances such as rain, wind, excess sun and unexpected wildlife visits. Removing these factors will dramatically improve safety for riders, therapists, and therapy horses and reduce class cancellations. A covered arena would enable Rainbow Connection to double its seasonal operating period, accommodate new riders and expand its program offerings and partnerships with other service and educational programs.

Rainbow Connection has been actively working with the Municipality of Anchorage on project planning. We have received final project approval from Parks & Recreation and 98% of the necessary permitting is completed. A general contractor had been secured in 2010, but due to the permitting time and new requirements for additional engineering studies, Rainbow Connection will be re-bidding the project by April, 2011. Rainbow is seeking a contractor that will be responsible for the construction project in its entirety. We anticipate finalizing the permitting process by March, 2011 and acquiring bids and securing a general contractor by April 30, 2011. The project itself could begin as early in the spring as possible, pending road restrictions, but no later than mid-May, 2011. The project is expected to take 12 weeks to complete.

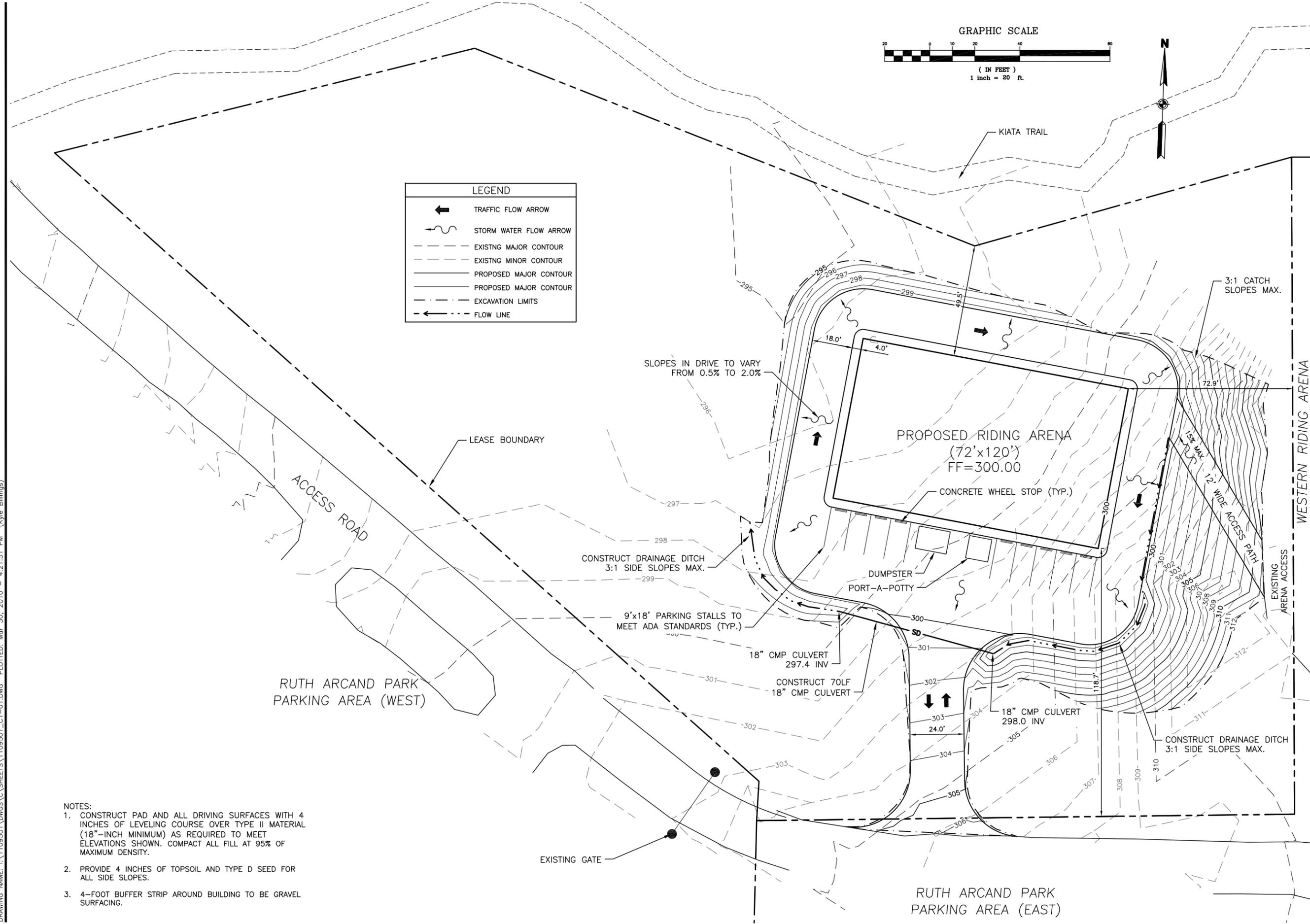
The anticipated project cost for work associated with the erection of the covered arena is \$492,000. Monies that have been raised to-date are \$454,000. We are asking for a grant and/or appropriation in the amount of \$30,000 to complete the funds needed for this project. These funds will be used to pay the general contractor for their associated project fees.

Rainbow Connection is confident that finally having a facility in Anchorage dedicated to therapeutic riding will result in the expansion of our programs and a significant increase in the number of riders. The organization has always sustained itself through lesson fees (though no one is turned away for inability to pay), active fundraising from individual donors, foundations, the private sector and special events and we understand that we will need to increase our development efforts on all fronts. Rainbow also recognizes that management of a facility will provide new challenges, but believes that it also offers opportunities in terms of potential revenue streams that can help support our programs. This is the reason we have included in our request, funds for the development of both a strategic plan that will help guide our program growth and a business plan that will insure our sustainability.

The Project Director is Susan DiMaggio, Executive Director of Rainbow Connection. Susan brings 28 years of leadership skills and large facility management experience to the organization. She will be able to draw on the expertise of Dan Rogers, founder and principal of Electric Power Systems, Inc. and immediate-past Rainbow board president; and BJ Gravley, project manager at Electric Power Systems, Inc., and Rainbow board member. Each of these individuals brings strength to the various aspects of project management, whether from an administrative overview standpoint or from a hands on perspective.



LEGEND	
	TRAFFIC FLOW ARROW
	STORM WATER FLOW ARROW
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	EXCAVATION LIMITS
	FLOW LINE



- NOTES:
1. CONSTRUCT PAD AND ALL DRIVING SURFACES WITH 4 INCHES OF LEVELING COURSE OVER TYPE II MATERIAL (18"-INCH MINIMUM) AS REQUIRED TO MEET ELEVATIONS SHOWN. COMPACT ALL FILL AT 95% OF MAXIMUM DENSITY.
 2. PROVIDE 4 INCHES OF TOPSOIL AND TYPE D SEED FOR ALL SIDE SLOPES.
 3. 4-FOOT BUFFER STRIP AROUND BUILDING TO BE GRAVEL SURFACING.

Date Stamped:	
By	
Revision	
Date	

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3031 Clinton Drive
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 (907) 790-2901

351 W. Parks Highway
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 (907) 376-7815

Project:
RAINBOW CONNECTION ENCLOSED RIDING ARENA

RUTH ARCAND PARK ANCHORAGE, ALASKA

Project Mgr.	ZS
Drawn	RKB
Checked	KB
Date	03/30/2010

Sheet Contents:
SITE PLAN

Sheet No.:
C1.1

USKH W.O. 1109501

DRAWING NAME: I:\1109501\DWGS\C\ SHEETS\1109501_C1-01.DWG PLOTTED: Mar 30, 2010 - 4:21:51 PM (Kyle Billings)

RAINBOW CONNECTION EQUESTRIAN BUILDING

Ruth Arcand Park Anchorage, Alaska



Date Stamped:

By	Revision	Date
SLH	REVISION 1 - CODE REVIEW	6/29/10
	UPDATES PER MOA REVIEW	
	COMMENTS	



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Project:
**RAINBOW
CONNECTION
"COVERALL"
FOUNDATION**

Client
Project Location

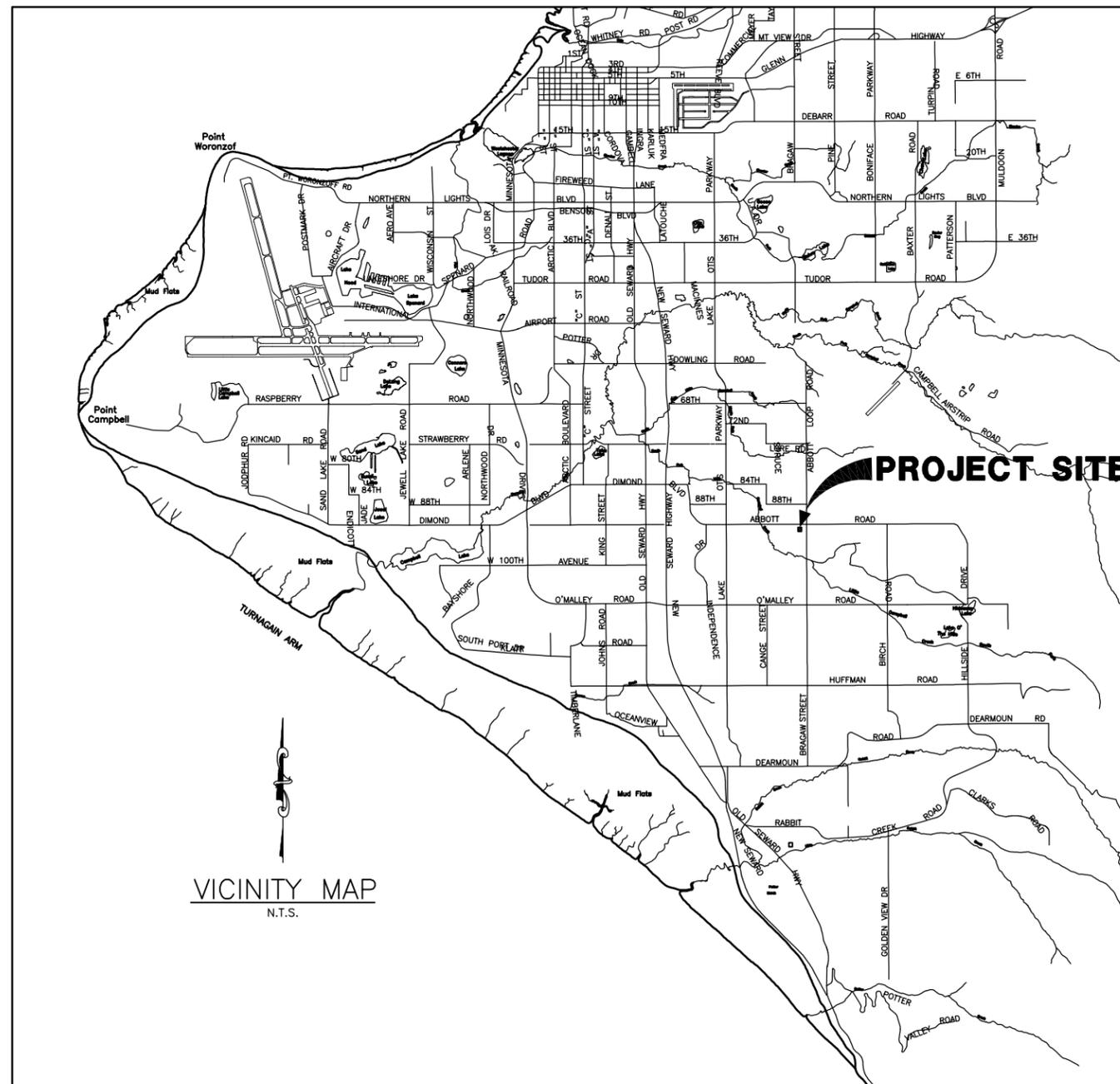
Project Mgr.	JH
Drawn	SLH DJR
Checked	RJK JAH
Date	6/29/10

Sheet Contents:
VICINITY MAP

Sheet No.:

T1

USKH W.O. 1109500



CODE REVIEW

2006 IBC

OCCUPANCY CLASSIFICATION: U (UTILITY) OCCUPANCY

TYPE OF CONSTRUCTION: V-B

ALLOWABLE HEIGHT: TABLE 503 (U,V-B) = 40 FEET
ALLOWABLE BUILDING STORIES: 1 STORY

ALLOWABLE BUILDING AREA: TABLE 503
FRONTAGE INCREASE: U,V-B = 5,500 SF

EQUATION 5-2

$$IF = [f/p - 0.25] + W/30$$

$$IF = [384'/384' - 0.25] 30/30$$

$$IF = 0.75$$

F = BUILDING PERIMETER THAT FRONTS ON A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET OPEN MINIMUM WIDTH.

AREA MODIFICATION: (EQUATION 5-1)

$$A_a = A_t + [A_t \times IF]$$

$$A_a = 5,500 \text{ SF} + 4,125 \text{ SF}$$

$$A_a = 9,625 \text{ SF}$$

ACTUAL AREA (8,640 SF) IS LESS THAN ALLOWABLE AREA (9,625 SF). THEREFORE BUILDING AREA IS IN COMPLIANCE.
ACTUAL BUILDING STORIES: 1 STORY
ACTUAL BUILDING HEIGHT (30 FT) IS LESS THAN ALLOWABLE HEIGHT (40 FT). THEREFORE BUILDING HEIGHT IS IN COMPLIANCE WITH CODE.

LOCATION ON PROPERTY AND/OR ADJACENT BUILDING:

TABLE 602 FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE.

OCCUPANCY GROUP: U, V-B

THE FIRE RESISTANCE RATING FOR THE EXTERIOR WALLS IS "0", IF FIRE SEPARATION DISTANCE IS 10 FEET OR GREATER.

NOTE: 20 FEET REQUIRED FOR AREA INCREASE.

EXITING/OCCUPANT LOAD:

TABLE 1004.1.1 MAX FLOOR AREA ALLOWANCES PER OCCUPANT.

AGRICULTURAL BUILDING 300 GROSS SF/OCCUPANT

$$8,640 \text{ SF} \div 300 \text{ SF/OCCUPANT} = 29 \text{ OCCUPANTS}$$

PER TABLE 1015.1 (U OCCUPANCY):
ONE MEANS OF EGRESS REQUIRED UP TO MAXIMUM OCCUPANT LOAD OF 49

PER TABLE 1016.1:
MAX DISTANCE (U OCCUPANCY) = 300 FEET

OTHER APPLICABLE CODES:
ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES 2003 (ICC/ANSI A117.1)