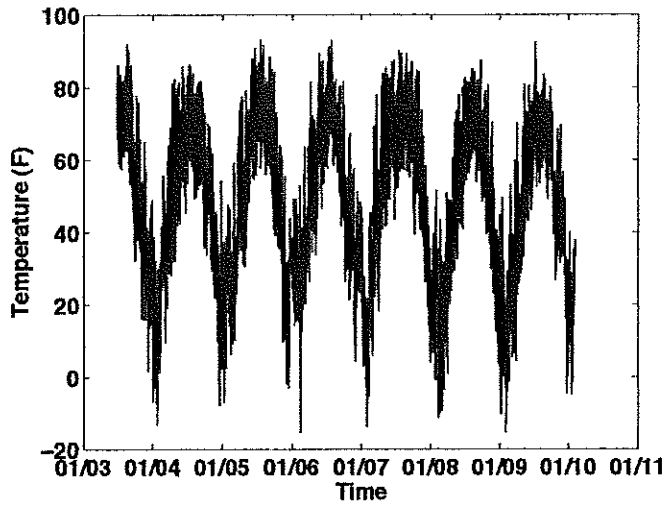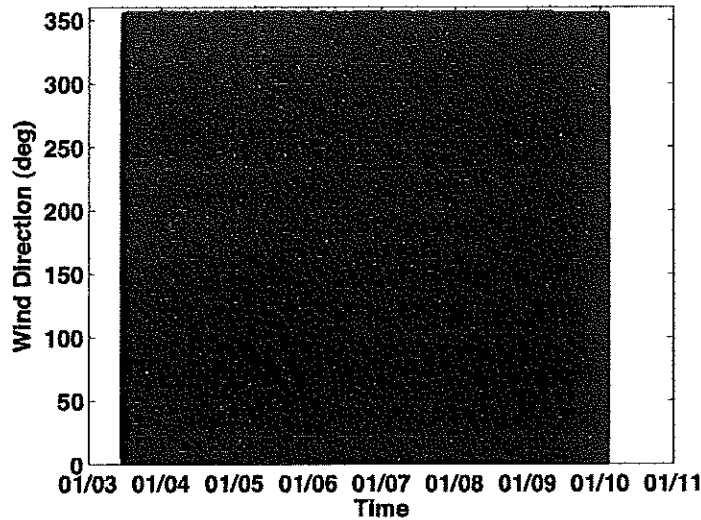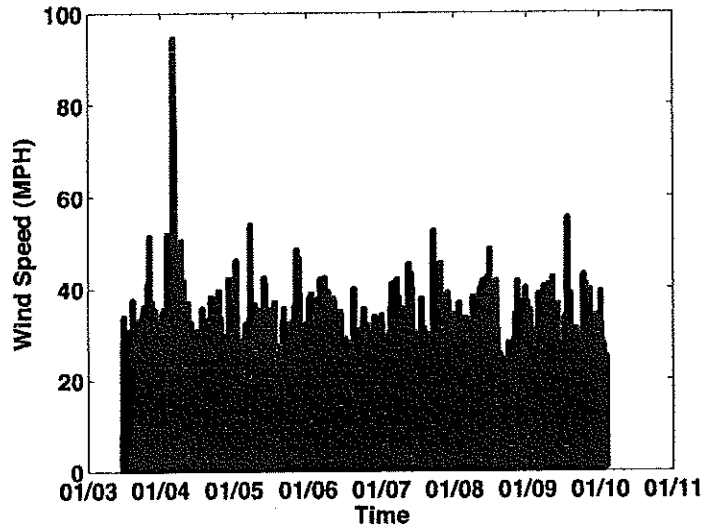# Description of Figures

FIGURE 1: This plot shows the entire temperature record (Fahrenheit) from the AOS rooftop measurement station. The horizontal axis is time, from January 2003 to January 2011.
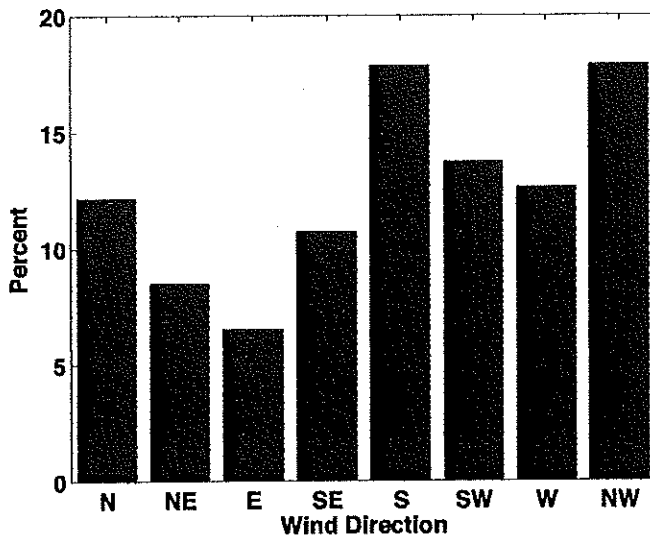
FIGURE 2: This plot shows the entire wind-direction record (degrees) from the AOS rooftop measurement site. Since it is very evenly distributed, with no seasonal patterns, there is little value in looking at the "average" of this dataset.
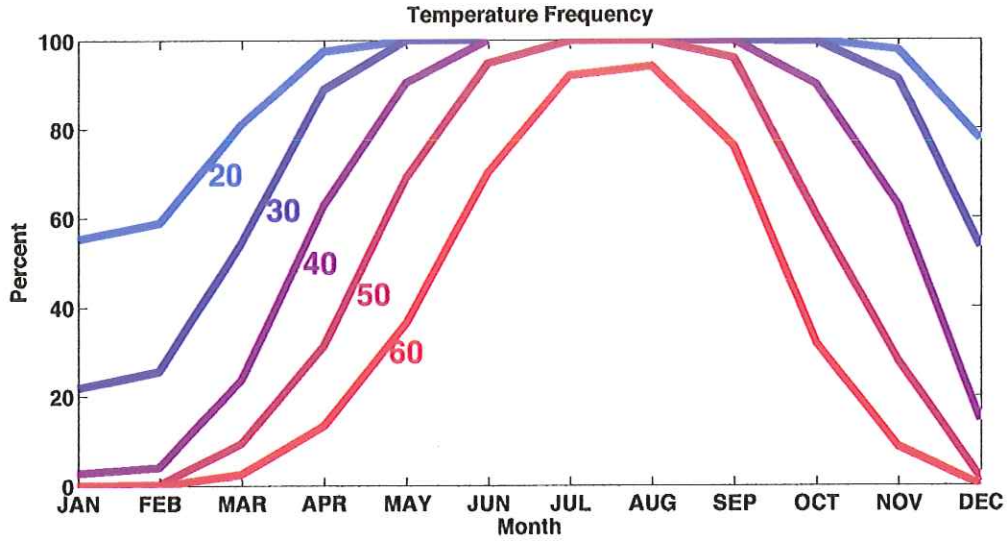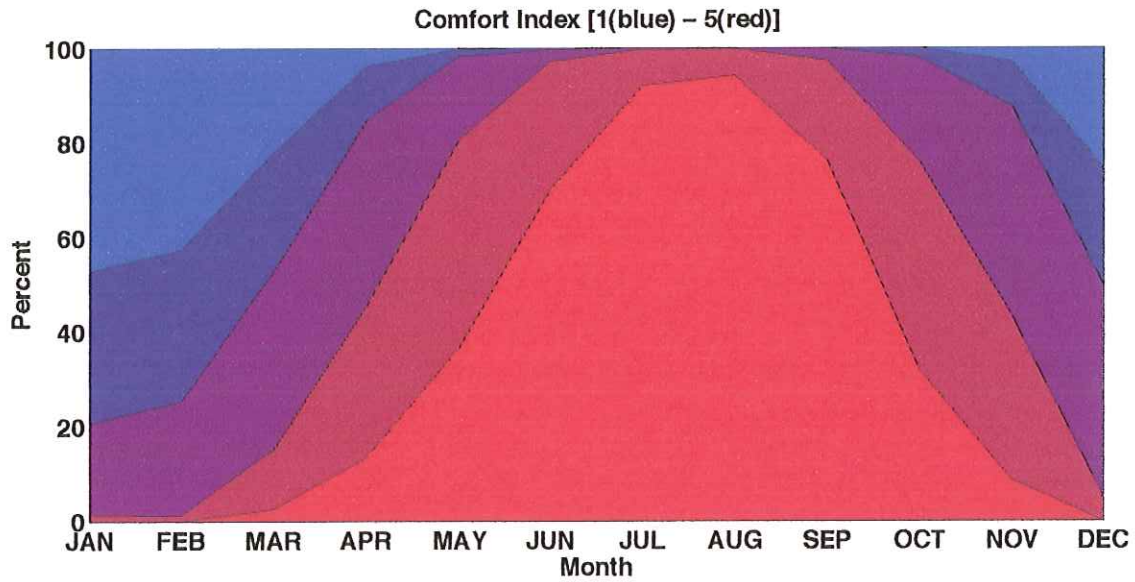
FIGURE 3: This plot shows the entire wind-speed record (in MPH) from the AOS rooftop measurement site.

FIGURE 4: This plot shows the percentage of total cases for each wind direction for the entire data set plotted in Figure 2.

Temperature Frequency

FIGURE 5: This plot shows the percentage of total cases for which the temperature was greater than the amounts shown, for each month. For example, in January, temperatures were above 30 degrees ~20% of the time, and above 20 degrees ~55% of the time.

Comfort Index [1(blue) – 5(red)]

FIGURE 6: This plot shows the percentage of total cases for which the "comfort index" is at least at the level indicated (1-5), for each month. A description of the comfort index qualifiers is below. For example, in January, the comfort index was at least "2" ~53% of the time and at least "3" ~20% of the time.

Comfort Index

1

Temperature under 20 degrees

OR

Temperature under 30 degrees with winds greater than 15 MPH from a direction between NW and NE

OR

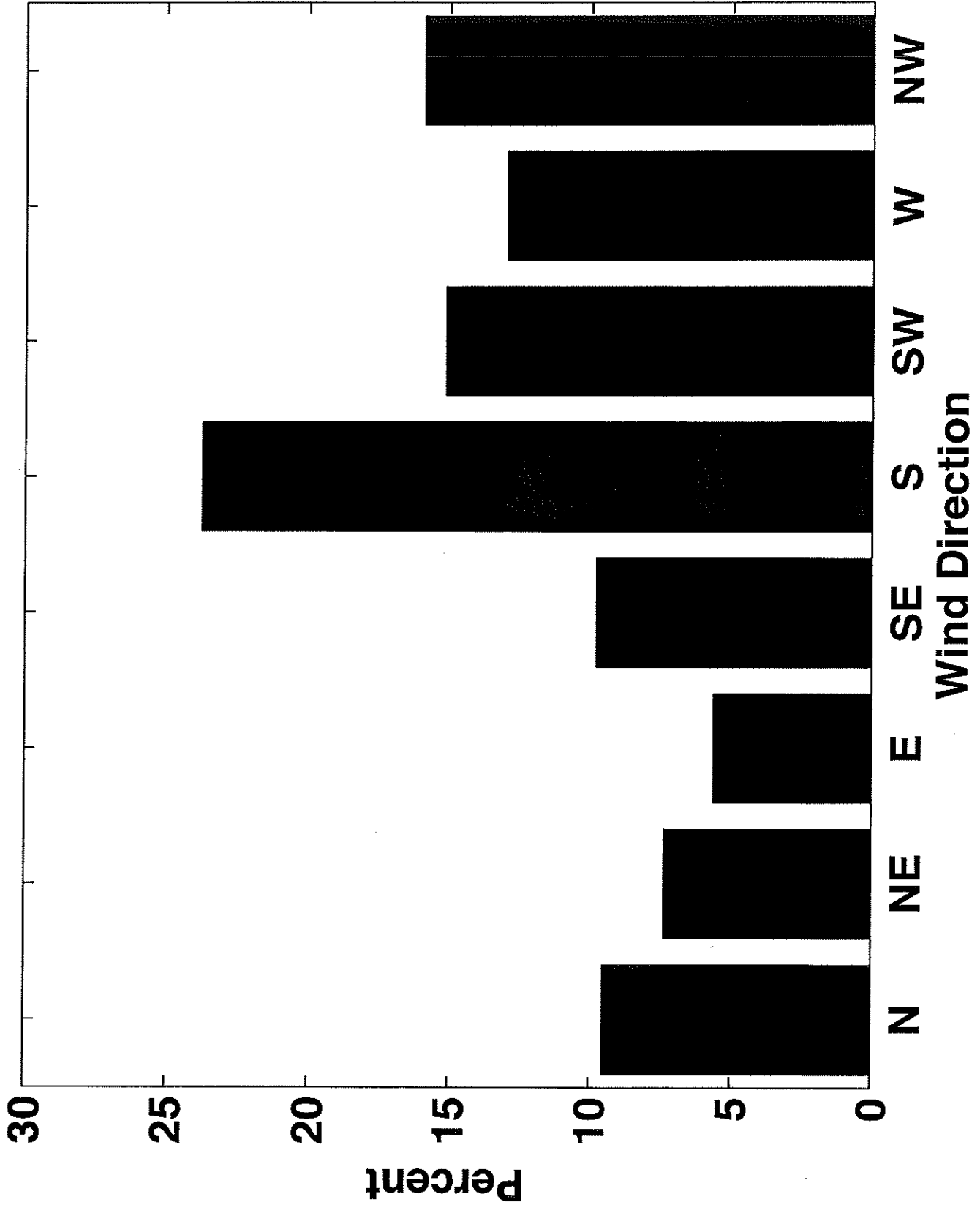Temperature under 45 degrees with winds greater than 30 MPH from a direction between NW and NE

2

Temperature under 30 degrees

OR

Temperature under 45 degrees with winds greater than 15 MPH from a direction between NW and NE

3

Temperature under 45 degrees

OR

Temperature under 60 degrees with winds greater than 15 MPH from a direction between NW and NE

4

Temperature under 60 degrees

OR

Temperature above 60 degrees with winds greater than 30 MPH from a direction between NW and NE

5
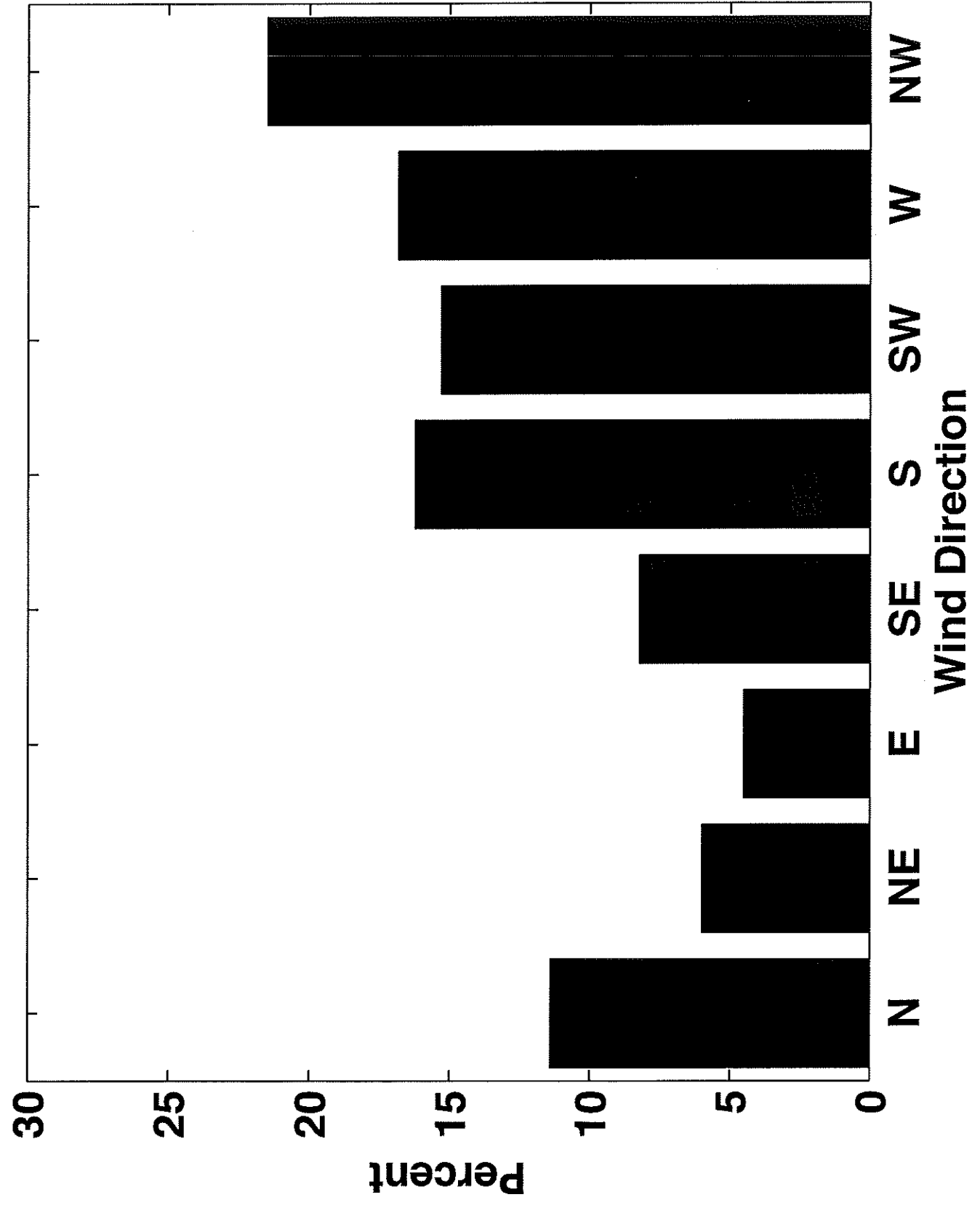
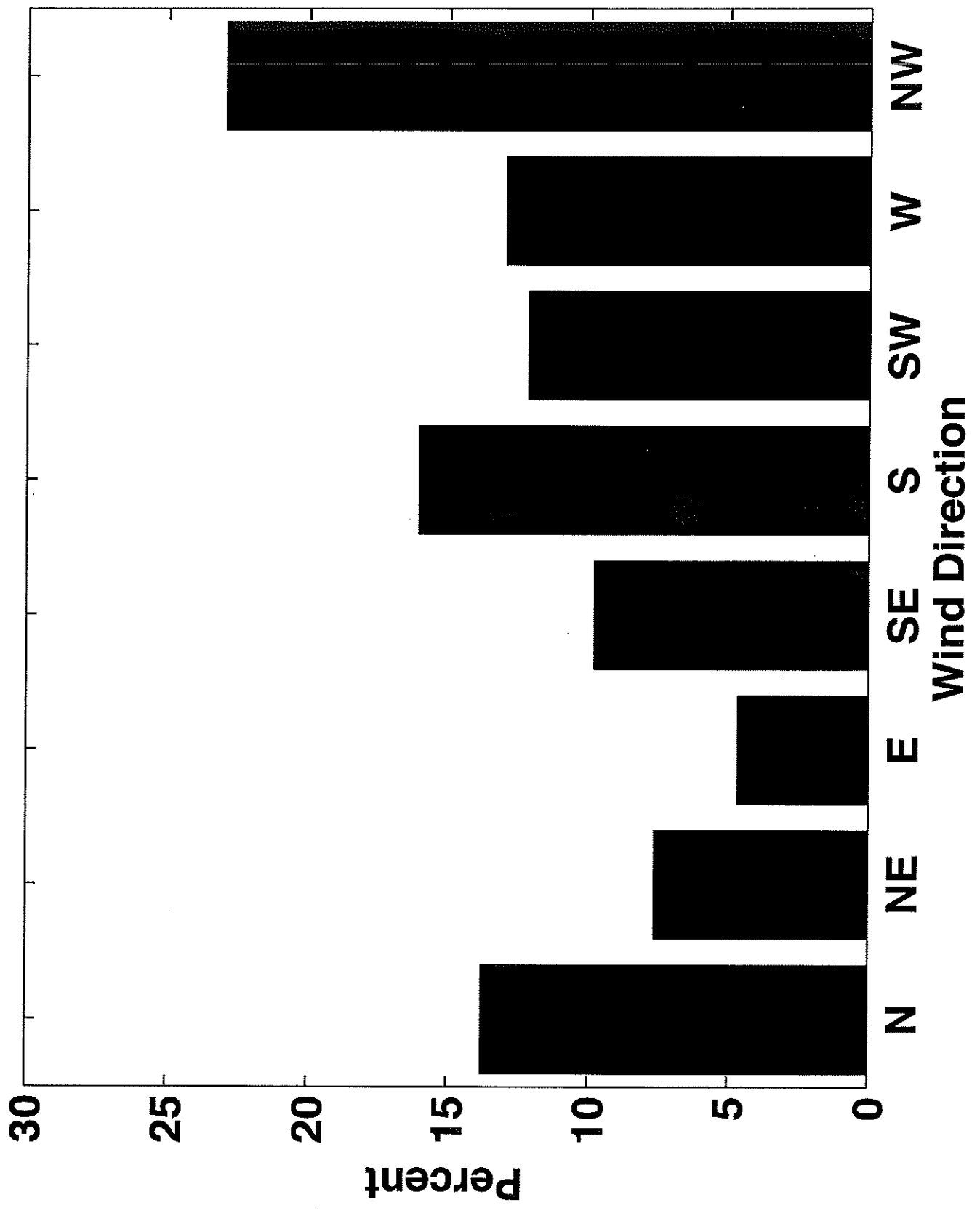Temperature above 60 degrees and winds NOT between NW and NE at 30+ MPH
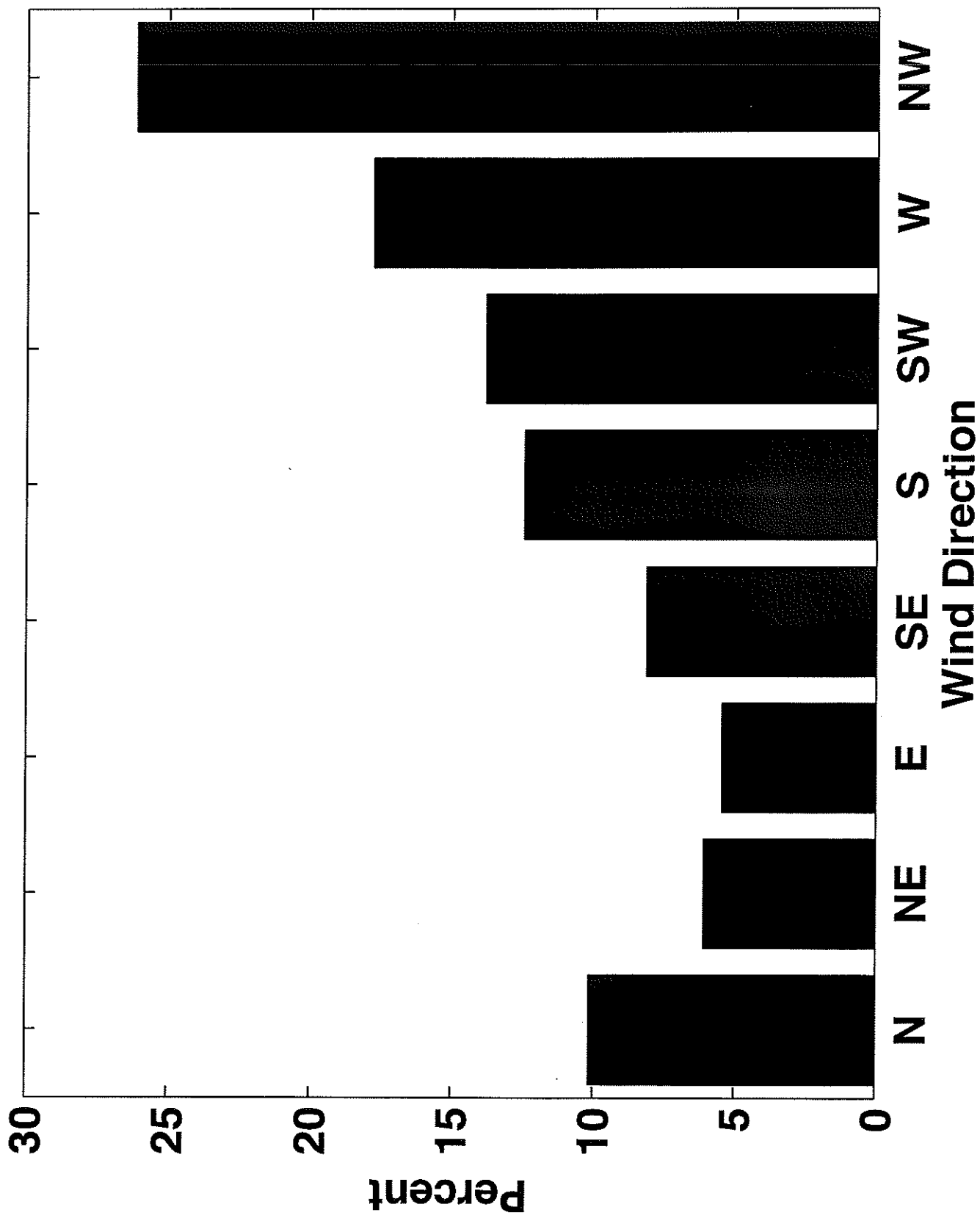
Wind Direction for Month:11

Wind Direction for Month:12

Wind Direction for Month:1

Wind Direction for Month:2

ADA ACCESS DIAGRAM
Presented to UDC February 3, 2010

ELKUS | MANFREDI
ARCHITECTS

[address] 300 A STREET
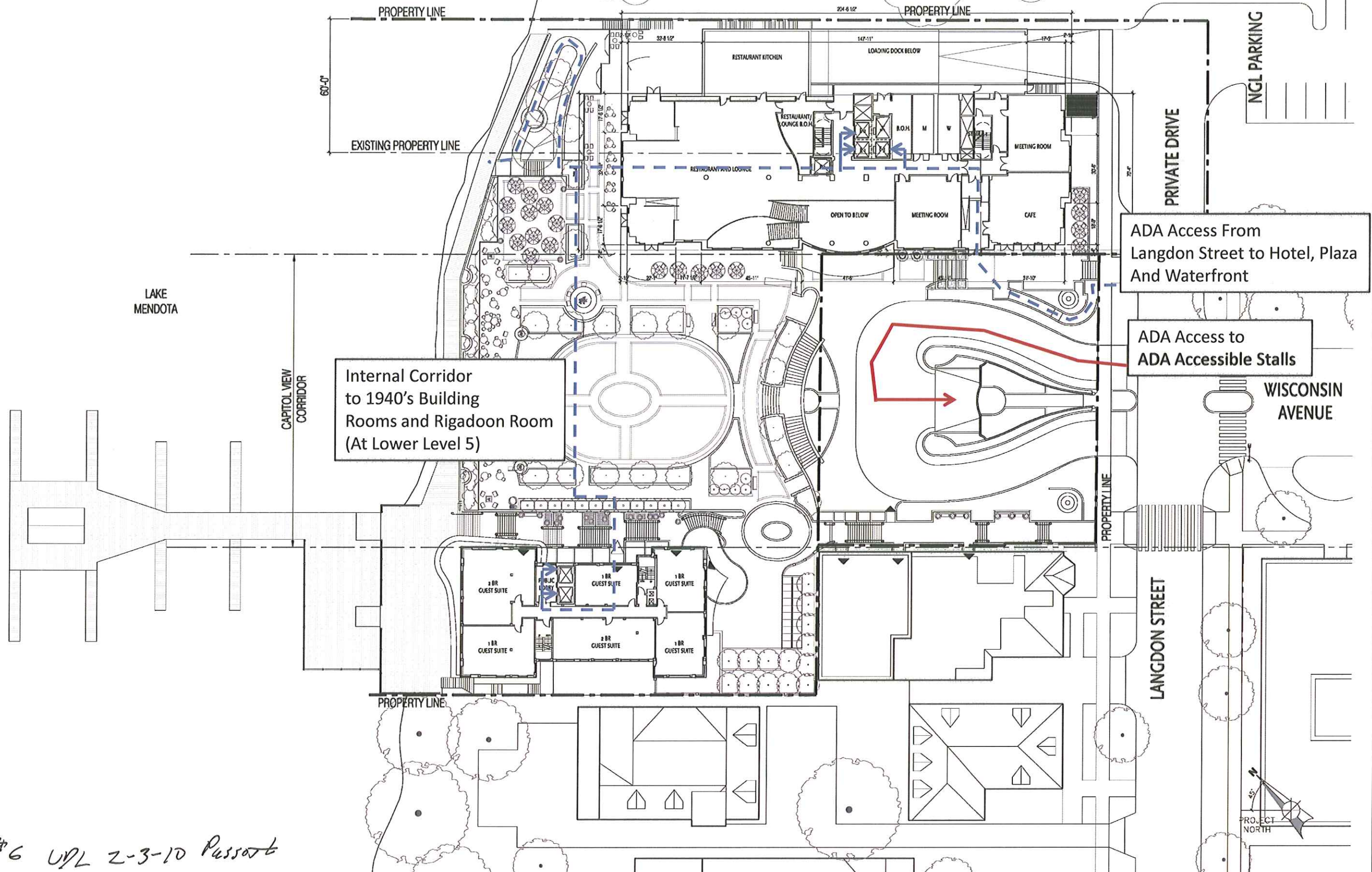BOSTON MASSACHUSETTS 02210
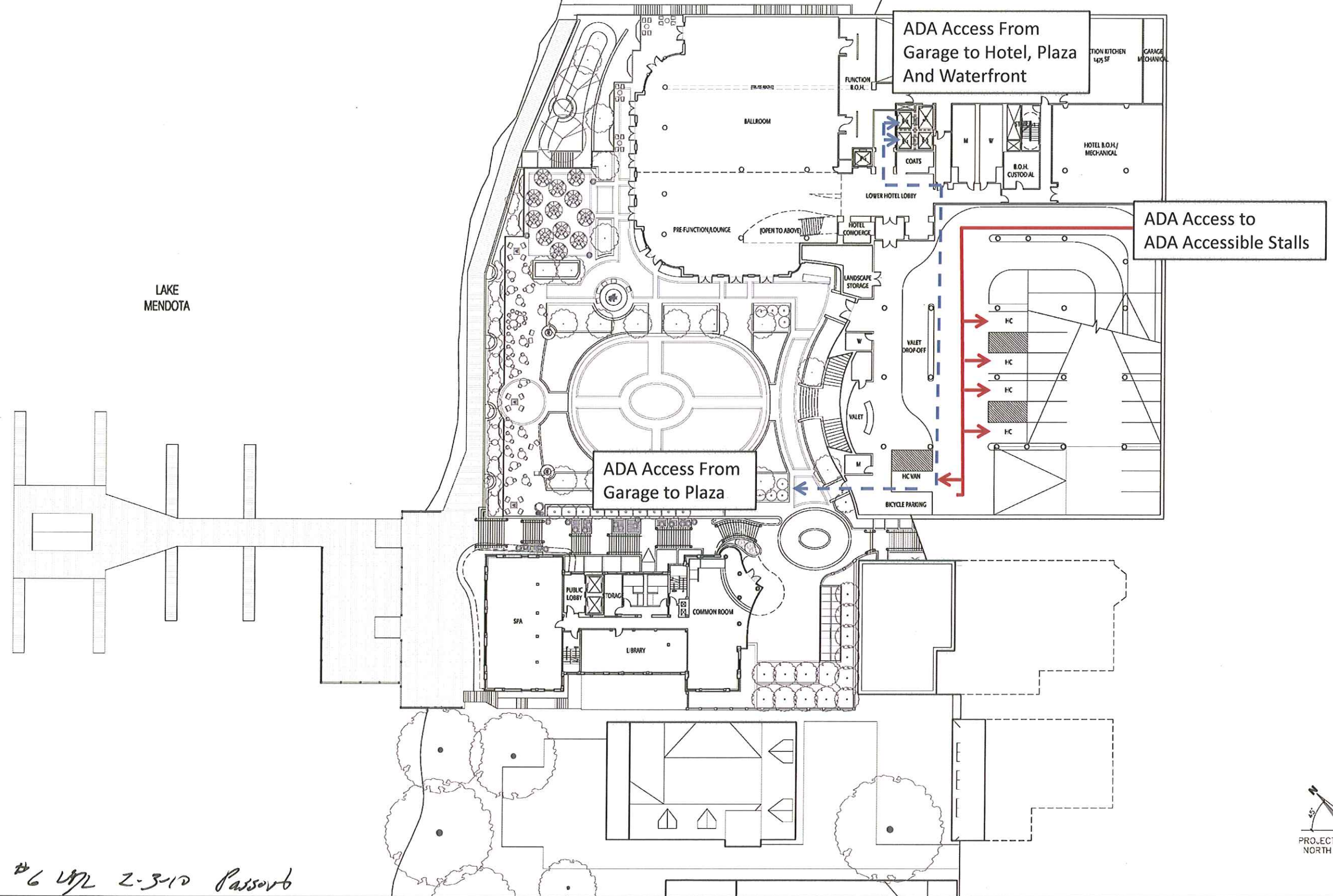[tel] 617-426-1300

The Edgewater

666 Wisconsin Avenue
Madison, WI 53703

Owner:
Landmark X, LLC
22 East Mifflin Street, Suite 800
Madison, WI 53703

Developer:
Hammes Company
22 East Mifflin Street, Suite 800
Madison, WI 53703

Civil Engineer:
BT², Inc.
2830 Dairy Drive
Madison, WI 53718

Landscape Architect:
Ken Saiki Design, Inc.
303 S. Patterson, Suite One
Madison, WI 53703

ADA Access From
Langdon Street to Hotel, Plaza
And Waterfront

ADA Access to
ADA Accessible Stalls

Internal Corridor
to 1940's Building
Rooms and Rigadoon Room
(At Lower Level 5)

PROPERTY LINE
EXISTING PROPERTY LINE
PROPERTY LINE
LAKE MENDOTA
CAPITOL VIEW CORRIDOR
NGL PARKING
PRIVATE DRIVE
WISCONSIN AVENUE
LANGDON STREET

RESTAURANT KITCHEN
LOADING DOCK BELOW
RESTAURANT/LOUNGE B.O.H.
B.O.H.
MEETING ROOM
RESTAURANT AND LOUNGE
OPEN TO BELOW
MEETING ROOM
CAFE
1 BR GUEST SUITE
2 BR GUEST SUITE
1 BR GUEST SUITE
1 BR GUEST SUITE
2 BR GUEST SUITE
1 BR GUEST SUITE

PROJECT NUMBER: 09108.00
DATE: January 27, 2010

REVISIONS:
⚠ 08/18/09
⚠ 10/28/09
⚠ 01/13/10
⚠ 01/26/10

SCALE: 1" = 20'-0"

DRAWING NAME:
Floor 1
Langdon Street

PROJECT NORTH

DRAWING NUMBER:

A1.07

#6 UDL 2-3-10 Passout

ADA ACCESS DIAGRAM
Presented to UDC February 3, 2010

ADA Access From Garage to Hotel, Plaza And Waterfront

ADA Access to ADA Accessible Stalls

ADA Access From Garage to Plaza

LAKE MENDOTA

PROJECT NUMBER: 09106.00

DATE: January 27, 2010

REVISIONS:
08/18/09
10/28/09
01/13/10
01/27/10

SCALE: 1" = 20'-0"

DRAWING NAME:
Lower Level 2
Plaza and Ballroom

DRAWING NUMBER:
A1.05

PROJECT NORTH

RIGADOON ROOM