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April 8, 2009

Mr. Steve Boka
City of Muscatine
215 Sycamore Street
Muscatine, IA 52761



**RE: State Funding Application
Muscatine Municipal Airport
Municipal Hangar/Snow Removal Equipment Building**

Dear Steve:

In regards to the future Muscatine Municipal Airport Municipal Hangar/Snow Removal Equipment Building, we have looked at the following three options for locations:

1. At the site of the existing municipal hangar.
2. Behind the HON hangar on the west side of the apron.
3. Between the HON hangar and the tee hangars.

I have enclosed with this letter three sketches that graphically illustrate these options, along with a list of advantages and disadvantages for each option.

We would recommend either option #1 or option #2, since they are both in conformance with the approved airport layout plan and will both cost approximately the same to construct. We would not recommend option #3, since it will block access to future hangar construction and apron expansion to the west, which is shown on the approved airport layout plan.

We looked at these options in conjunction with preparing this year's Iowa Office of Aviation funding application. Last year's application included the old municipal hangar being replaced by the new one. The new building is being shown as half for aircraft storage/maintenance and half for snow removal equipment storage and is about the same size as the existing building. With this scenario, a decrease in aircraft storage becomes a concern. If a new building is constructed and the existing building is left in use, the aircraft storage capacity at the airport will be increased. This increase in capacity is one of the criteria for the selection of the project for state funding and will fulfill a need at the airport.

At this time, I am requesting a sponsor resolution or other documentation, possibly a council motion, that states the City has the local match for the project. I would also appreciate any guidance the City has on a preference for either Option #1 or #2, so that I can complete the funding application.

Mr. Steve Boka
City of Muscatine
April 8, 2009
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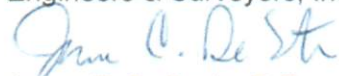
Currently, on the draft application form, I have shown the total project local match as \$63,450; this represents the maximum state share (85%) and minimum local match (15%) for the hangar portion of the building. I also would like to request some guidance as to whether the City is interested in increasing the local match. According to the IDOT Office of Aviation, an additional local match increases the opportunity for selection, since this demonstrates local support for the project. For your information, last year's application included a local match of \$169,500, since less federal funding was available at the time. The federal funding goes towards the snow removal equipment portion of the building.

Lastly, with Option #1 or #2, I will need to add about \$45,000 to the total project cost that is currently shown on the draft application forms, since Option #3 is currently shown. The \$45,000 will either cover existing building demolition or additional pavement to the proposed building, depending on whether Option #1 or #2 is chosen. I would anticipate this would add approximately \$7,000 to the local match for a total of approximately \$70,000.

Please let me know if you have any additional questions, comments, or concerns and thank-you for your assistance.

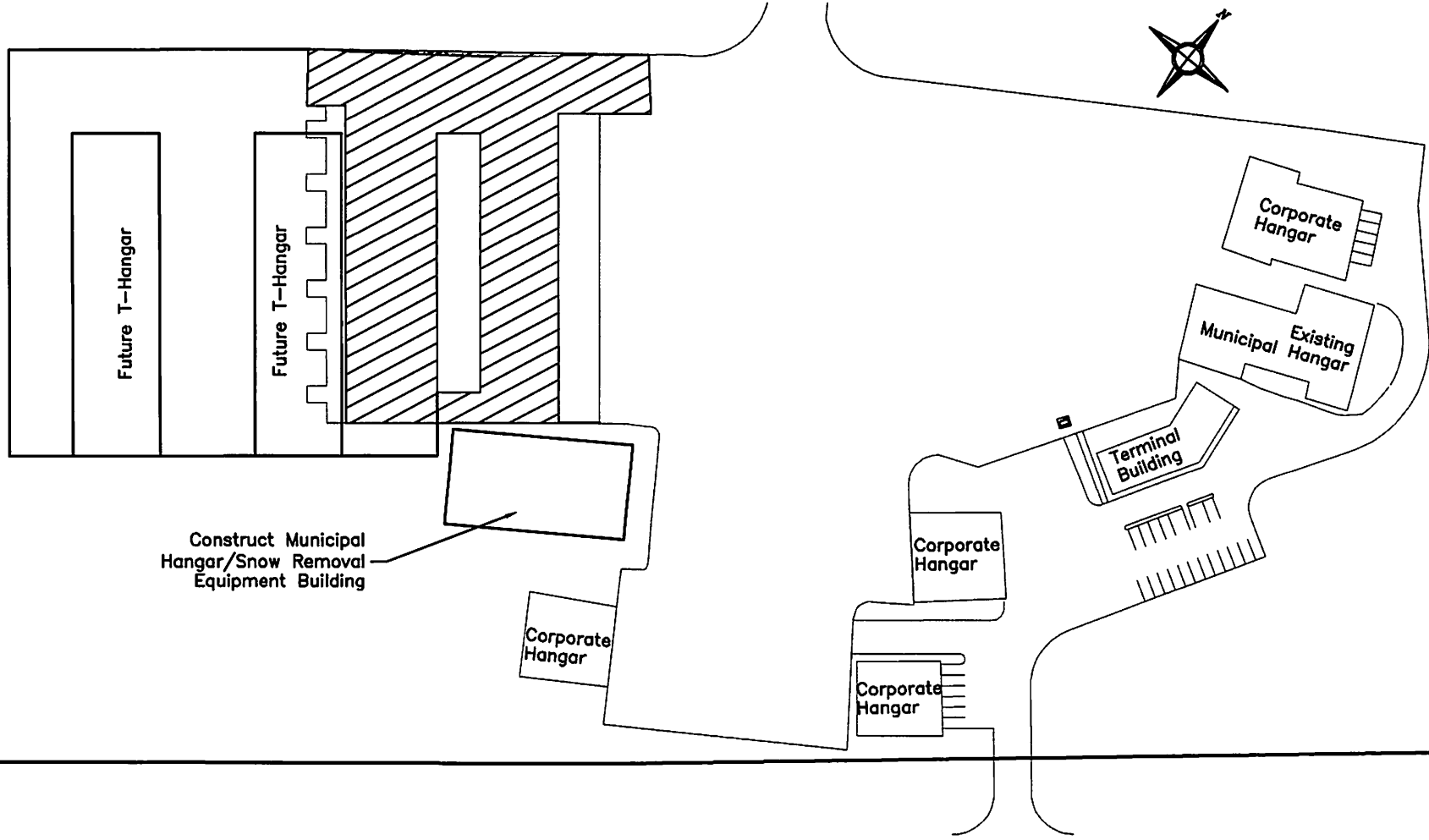
Yours very truly,

ANDERSON-BOGERT
Engineers & Surveyors, Inc.



Jayne C. DeCoste, P.E.
JCD/lb

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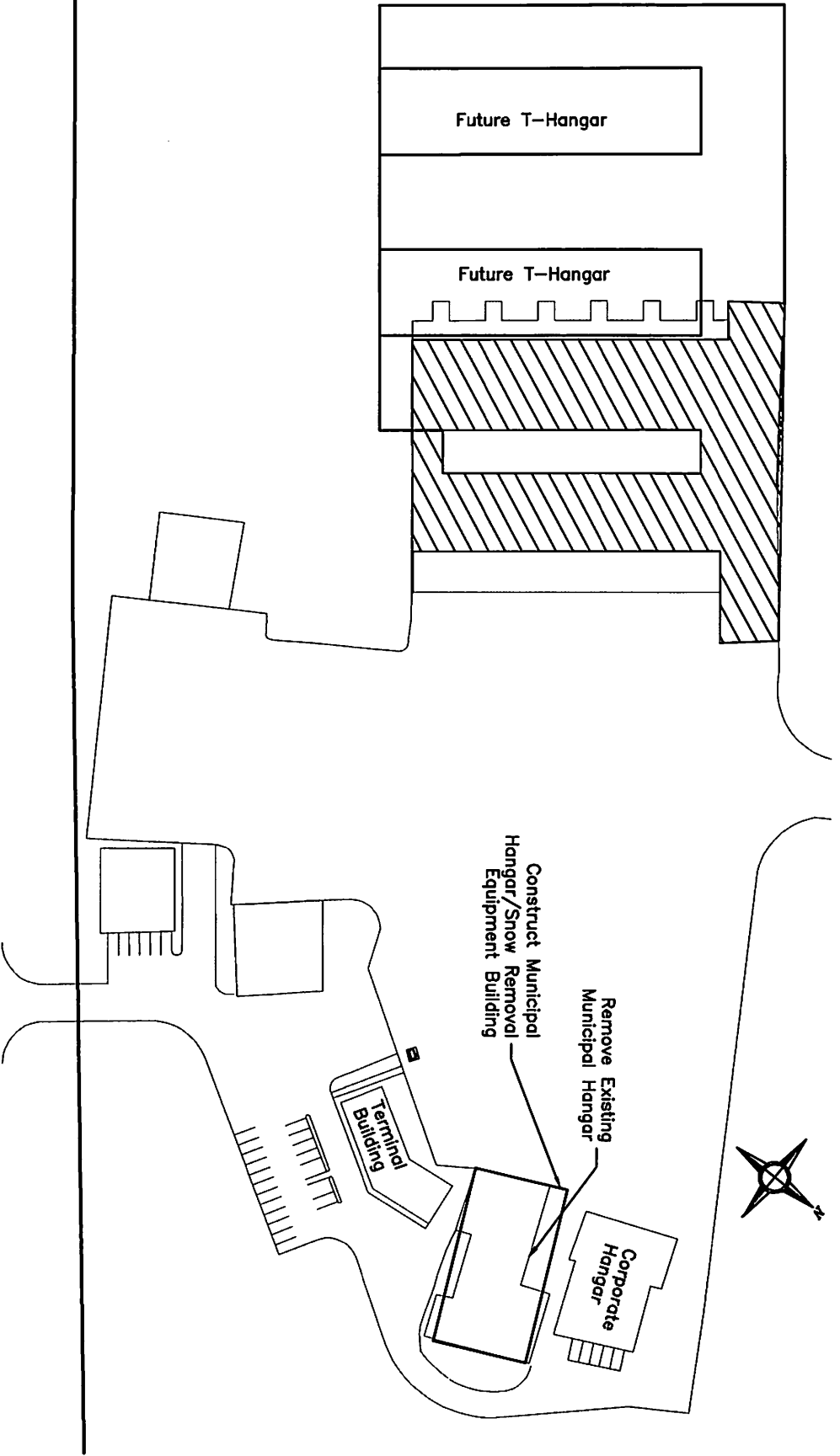
Advantages:

1. Increases overall aircraft storage capacity at the airport.
2. No building demolition cost (approximately \$45,000 saved).
3. No pavement (taxiway) construction cost.

Disadvantages:

1. Not in conformance with approved airport layout plan. Access to future apron expansion/hangar construction to the west will be blocked.
2. Hangar not in close proximity to the terminal building.

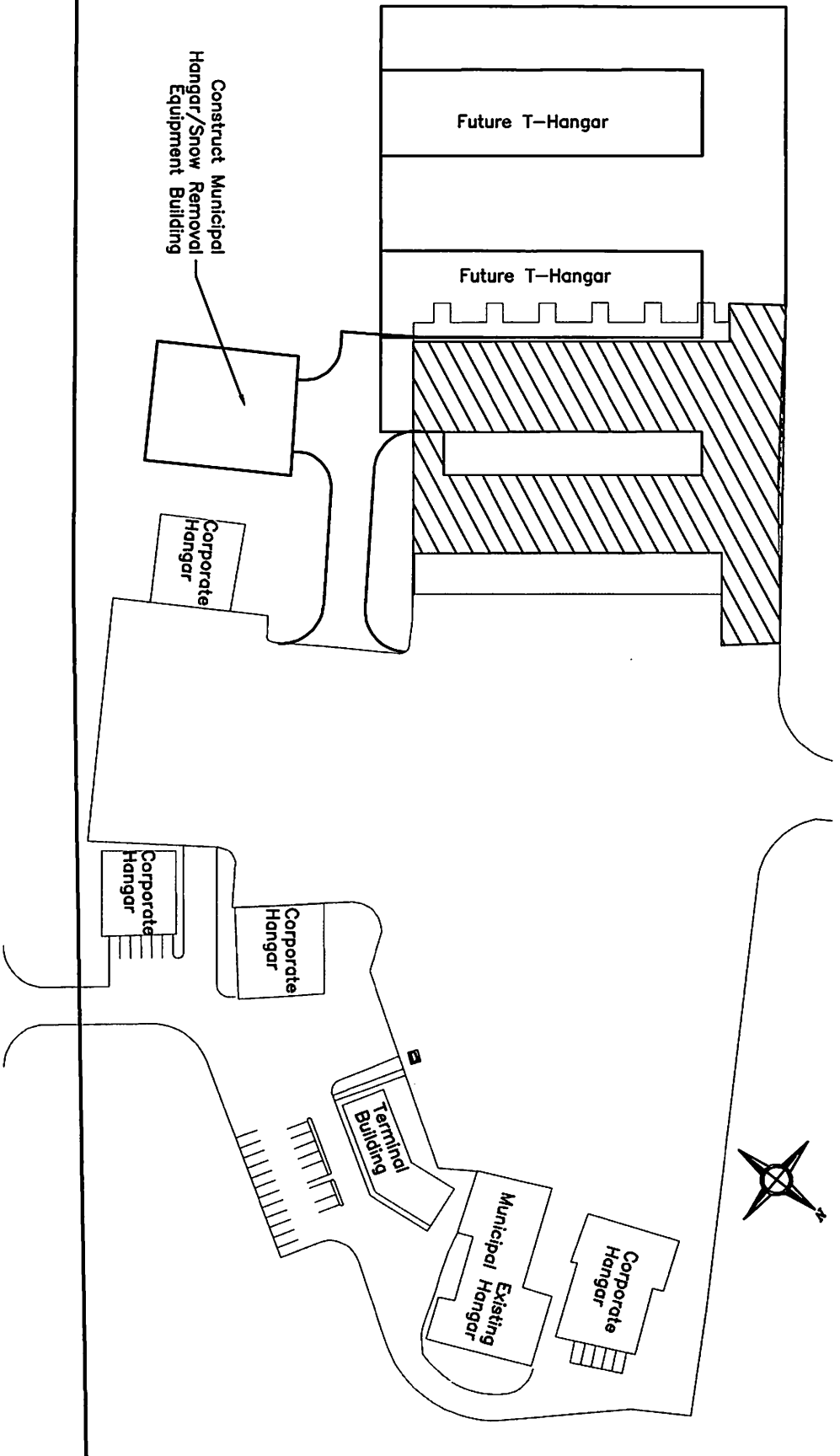
1 OF 1 Sheet No.	 ANDERSON-BOGERT Engineers & Surveyors, Inc. 4001 River Ridge Drive N.E. Cedar Rapids, Iowa 52402 Phone: (319) 377-4629	Client: City of Muscatine 215 Sycamore Street Muscatine, IA 52761-3899 Phone: (563) 262-4141	Drawn By: JCD Approved By: JCD Date: 04/08/09 Scale: Not to Scale Field Book #: N/A	Muscatine Municipal Airport Municipal Hangar/Snow Removal Equipment Building	Sketch for IDOT Airport State Funding Application Option #3
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- Advantages:**
1. Removal of existing eyesore
 2. Close proximity to terminal building
 3. In conformance with approved airport layout plan

- Disadvantages:**
1. Reduction of aircraft storage space, since part of the proposed building to be used for storage of snow removal equipment.
 2. Cost of demolition (approximately \$45,000)

<p>9-1-08 ANDERSON-BOGERT Engineers & Surveyors, Inc. 4001 River Ridge Drive N.E., Cedar Rapids, Iowa 52402 Phone: (319) 377-4659</p>	<p>Client: City of Muscatine 215 Sycamore Street Muscatine, IA 52761-3899 Phone: (563) 262-4141</p>	<p>Drawn By: JCD Approved By: JCD Date: 04/08/08 Scale: Not to Scale Field Book #: N/A</p>	<p>Muscatine Municipal Airport Municipal Hangar/Snow Removal Equipment Building</p>	<p>Sketch for IDOT Airport State Funding Application #1</p>
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Advantages:

1. In conformance with approved airport layout plan.
2. Increases overall aircraft storage capacity at the airport.
3. No building demolition cost (approximately \$45,000).

Disadvantages:

1. Cost of pavement construction (approximately \$45,000).
2. Hangar not in close proximity to the terminal building.

<p>9 Sheet No.</p>	<p>ANDERSON-BOGERT Engineers & Surveyors, Inc. 4001 River Ridge Drive N.E. Cedar Rapids, Iowa 52412 Phone: (319) 377-4639</p>	<p>Client: City of Muscatine 215 Sycamore Street Muscatine, IA 52761-3899 Phone: (563) 262-4141</p>	<p>Drawn By: JCD Approved By: JCD Date: 04/08/08 Scale: Not to Scale Field Book #: N/A</p>	<p>Muscatine Municipal Airport Municipal Hangar/Snow Removal Equipment Building</p>	<p>Sketch for IDOT Airport State Funding Application Option #2</p>
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