



# City of Falcon Heights Planning Application

### Action Requested By:

Name of Property Owner: 1800 Carpenter LLC  
 Phone (h): 612-770-5737 (w): 612-920-9118  
 Address of Property Owner: 1836 Queen Ave. S.  
 Name of Applicant (if different): \_\_\_\_\_  
 Address \_\_\_\_\_ Phone \_\_\_\_\_

### Property Involved:

Address: 1800 Carpenter  
 Legal Description: sect. 21 Twp. 029 Range 083  
Section 27 Twp. 29 Range 23  
Sub TD CO rd A and Ex 3  
 Property Identification Number (PIN): 21-29-27-12-0004 2771000

### Present Use of Property (check one):

- |  |   |
|--|---|
| <input type="checkbox"/> Single Family Dwelling          | <input type="checkbox"/> Business/Commercial      |
| <input type="checkbox"/> Duplex/Two Family Dwelling      | <input type="checkbox"/> Government/Institutional |
| <input checked="" type="checkbox"/> Multi Family Complex | <input type="checkbox"/> Vacant Land              |

### Action Requested (NON-REFUNDABLE):

- |   |  |
|---|--|
| <input type="checkbox"/> Variance (\$150.00)                          | <input type="checkbox"/> Lot Split (\$250.00)        |
| <input checked="" type="checkbox"/> Conditional Use Permit (\$165.00) | <input type="checkbox"/> Site Plan Review (\$100.00) |
| <input type="checkbox"/> Rezoning (\$500.00)                          | <input type="checkbox"/> Other (Please Specify)      |

### Brief Summary of Request (applicant may submit letter to Planning Commission with details of request):

Installation of a 40 panel solar  
thermal system (Active). Also the  
height of the panels may be more than  
ten feet above the roof surface - currently  
under review

I certify that all statements on this application are true and correct:

John Stubbs  
 Signature of Property Owner (required)

John Stubbs  
 Signature of Applicant (if applicable)



# INNOVATIVE POWER SYSTEMS

Renewable Energy Design & Installation  
[www.ips-solar.com](http://www.ips-solar.com)

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City of Falcon Heights  
2077 Larpenteur Ave W  
Falcon Heights, MN 55113

July 30, 2009

Re: Job at: 1800 Larpenteur Ave W  
Falcon Heights, MN 55113

Enclosed is an application for a building permit for installation of a solar thermal system at the above address. Innovative Power Systems plans on installing 40 new solar thermal panels for domestic water and space heat on the 18 unit apartment building. Innovative Power Systems will oversee the installation of the roof curbs and install the metal racking system as directed by the structural engineer.

We will be working with Ridler Plumbing and Heating who will be responsible for applying for their own permit(s) and will be responsible for all piping and plumbing.

Please visit [www.ips-solar.com](http://www.ips-solar.com) for an overview of our company and the type of solar work we have done all over Minnesota and western Wisconsin.

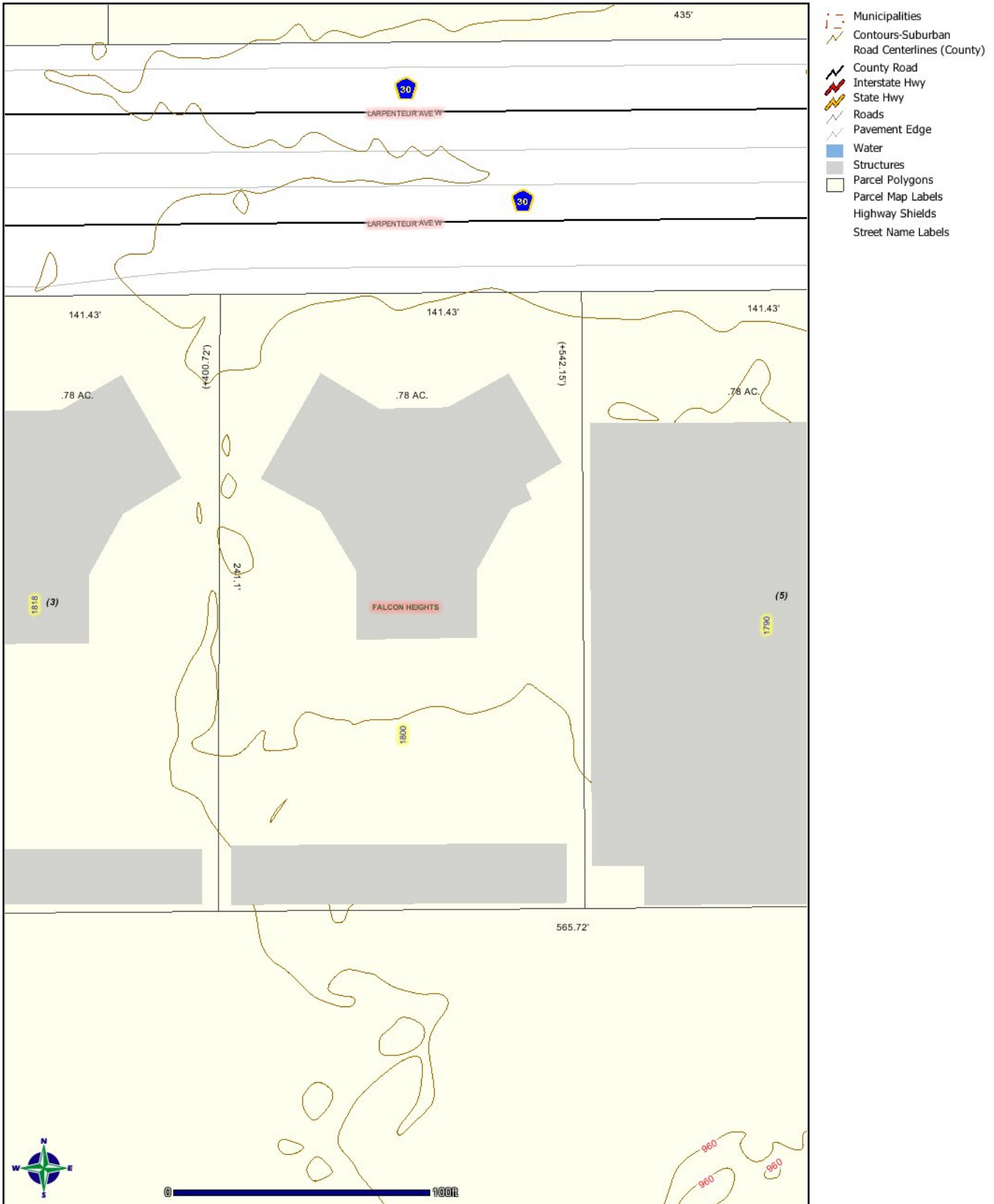
Please call or email if you have any questions. Thank you.

Regards,

Matthew Miller  
Operations Manager  
Innovative Power Systems  
612-623-3246  
[mattm@ips-solar.com](mailto:mattm@ips-solar.com)

# 1800 W. Larpenteur Avenue, Falcon Heights, MN 55113

Conditional Use Permit Application - Solar Energy Installation - August, 2009



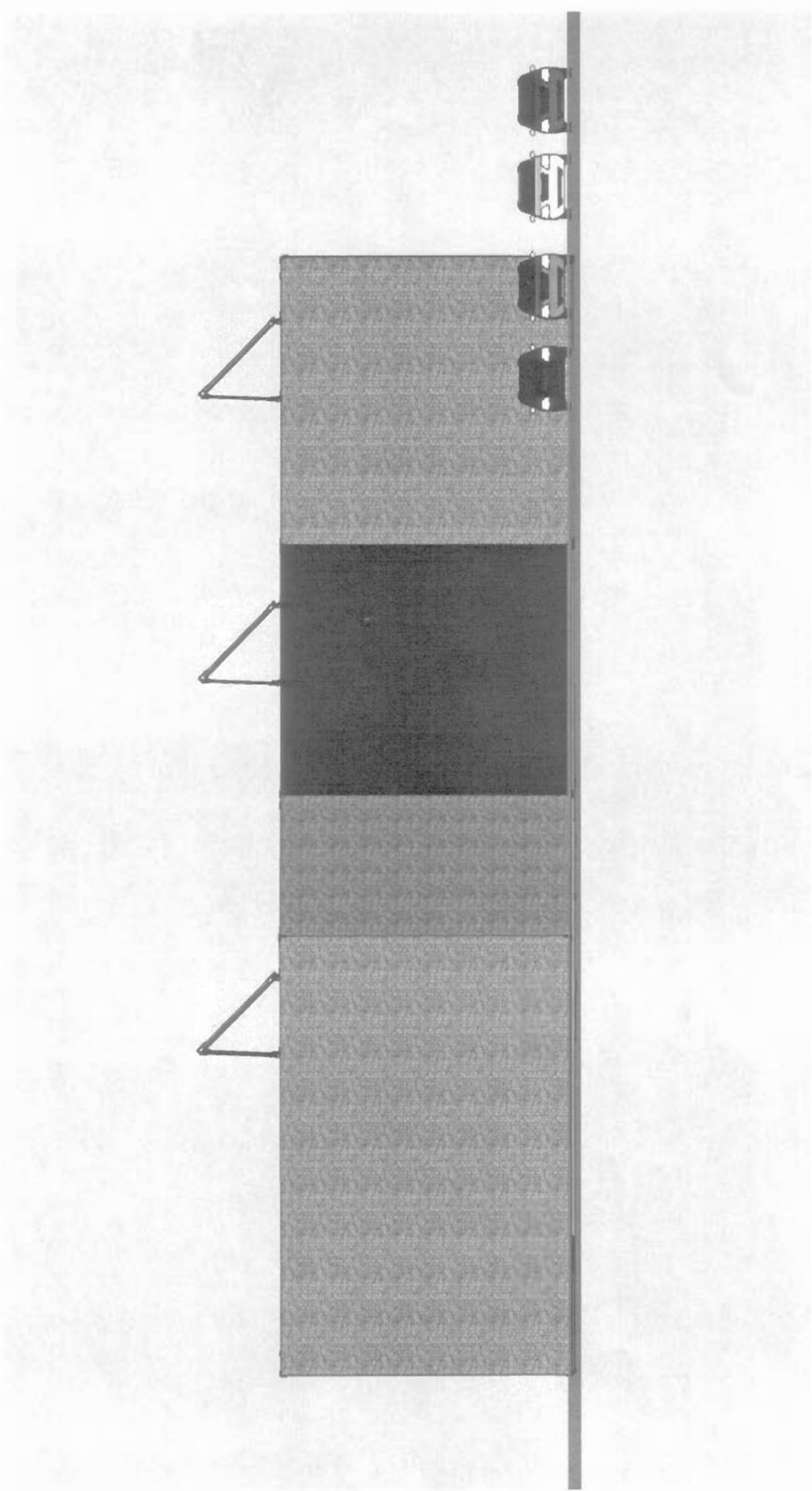
DISCLAIMER: This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only.  
SOURCES: Ramsey County (August 3, 2009), The Lawrence Group; August 3, 2009 for County parcel and property records data; August 2009 for commercial and

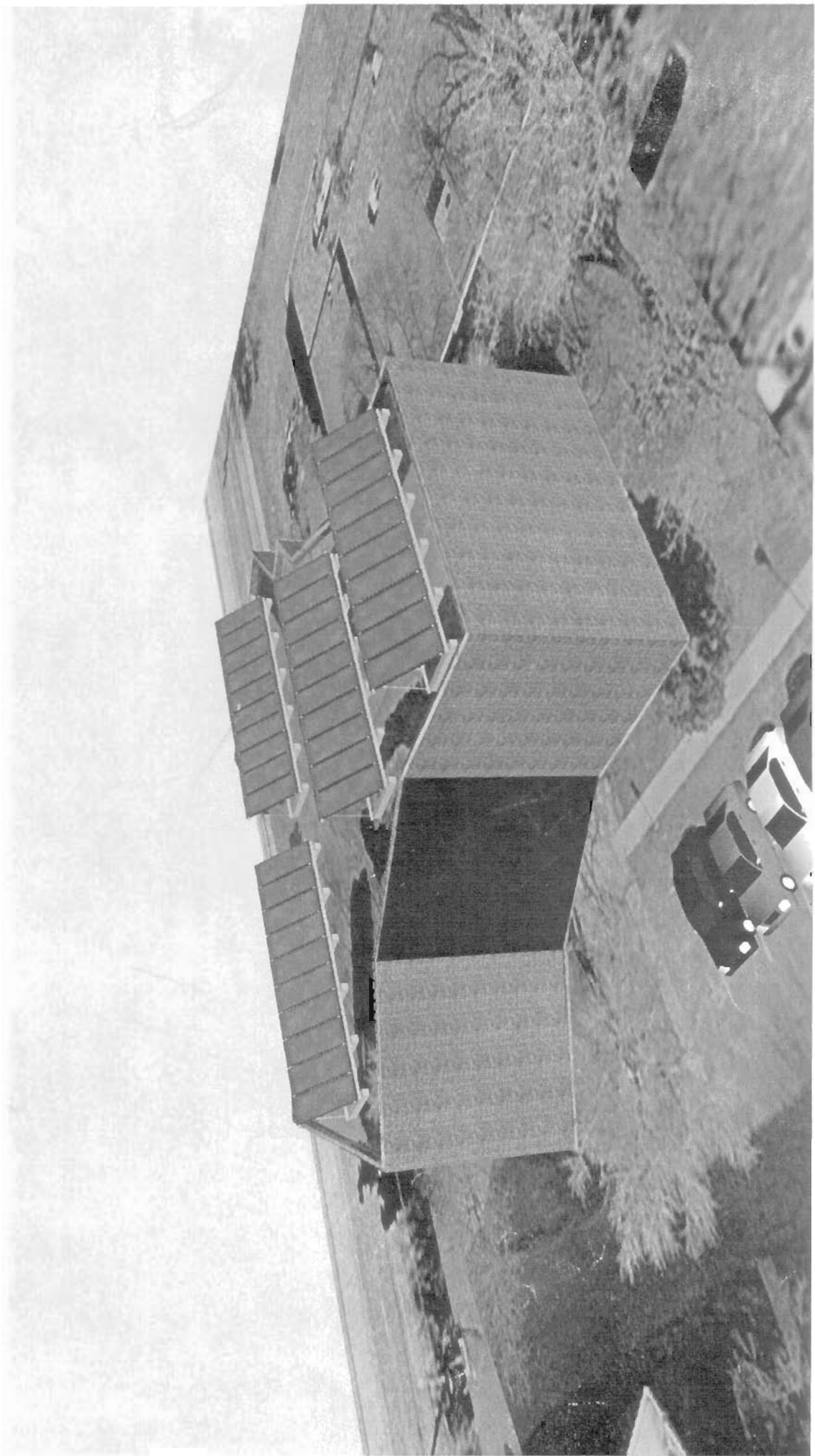
# 1800 W. Larpenteur Avenue, Falcon Heights, MN 55113

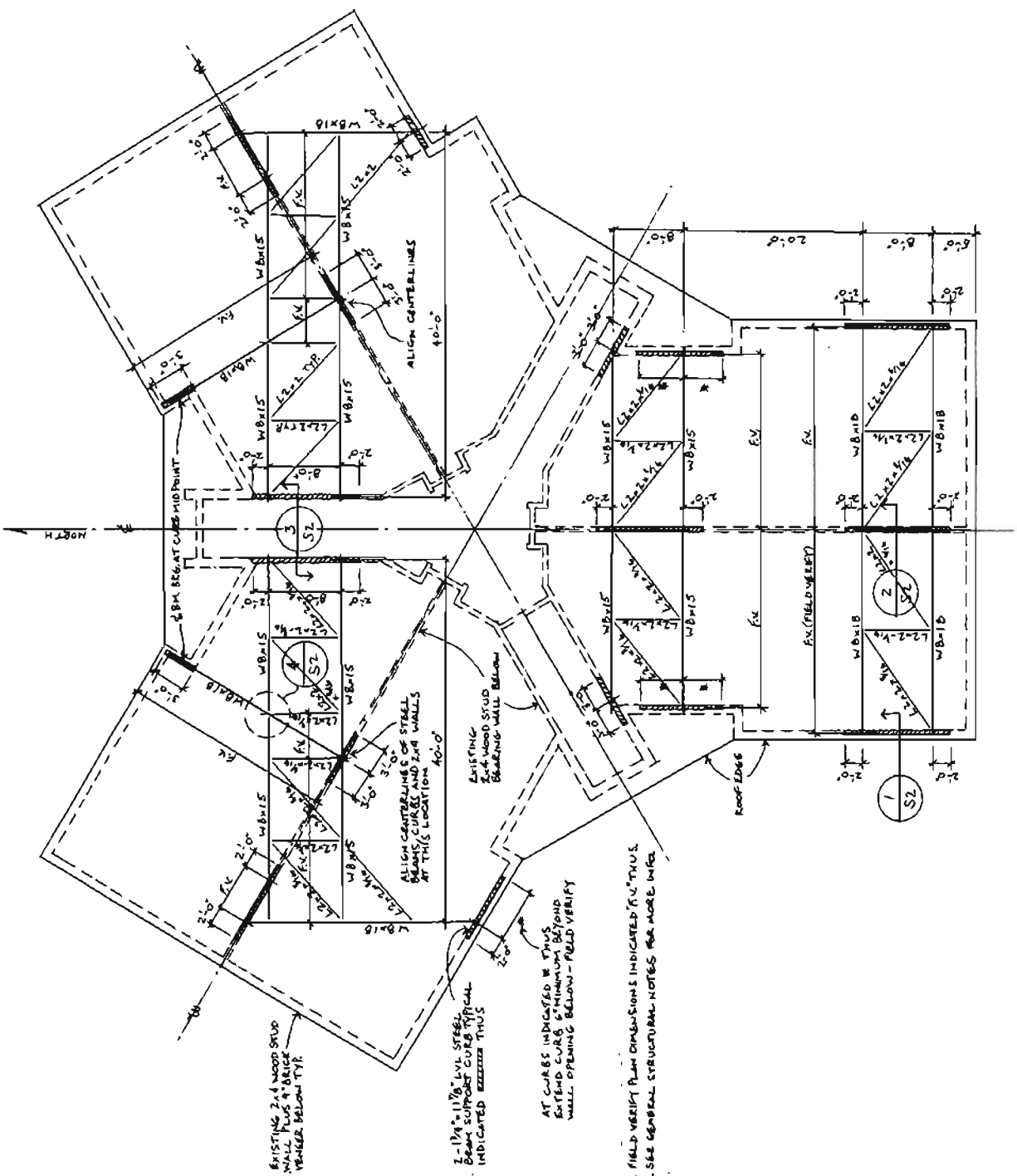
2008 Aerial Photo - Ramsey County/Pictometry



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- NOTES:**
1. FIELD VERIFY PLAN DIMENSIONS INDICATED "A" THUS.
  2. SEE GENERAL STRUCTURAL NOTES FOR MORE INFO.

SOLAR ARRAY SUPPORT FRAMING PLAN  
1/8" = 1'-0"

<b>PROJECT:</b> THERMAL SOLAR PANEL INSTALLATION FOR INNOVATIVE POWER SYSTEMS AT 1600 LAPOSTOLLE AVENUE	
<b>SHEET:</b> SOLAR ARRAY SUPPORT FRAMING PLAN	
<b>DESIGNER:</b> David B. Morris P.E. Structural Engineering 1840 Thompson Trail Eden Prairie, MN 55346 PHONE: 952-935-0351 EMAIL: DBM@DBM.COM	
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the state of Minnesota. RES. # 19146	
<b>SIGNATURE:</b> <i>David B. Morris</i>	<b>DATE:</b> 7.27.09
<b>ISSUED:</b> 7.27.09	
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