



October 12, 2018  
January 20, 2020 (revised)

Travis Kirk  
Milpitas Unified School District  
1331 E Calaveras Blvd  
Milpitas, CA 95035

Project: Spangler Elementary School Site Survey  
140 N Abbott Ave, Milpitas  
Hohbach-Lewin Project 13492.32B

Subject: Proposal for Surveying Services

Travis:

As requested, we are providing a proposal for a Topographic Survey, Utility Survey and Aerial Survey for Spangler Elementary School site.

Surveying Services:

PRINCIPALS:

DOUGLAS HOHBACH S.E.  
DAN LEWIN S.E.  
JOAQUIM ROBERTS S.E.  
ANTHONY LEE S.E.  
VIKKI BOURCIER S.E.  
SAM SHIOTANI S.E.  
LES TSO S.E.

ASSOCIATE PRINCIPALS:

KEVIN MORTON S.E.

SENIOR ASSOCIATES:

VICKY RUNDORFF S.E.  
GREG RODRIGUES S.E.  
BILL DALEY S.E.  
STUART LOWE S.E.  
EDDIE HUI S.E.  
MICHAEL RESCH S.E.

ASSOCIATES:

MIKE DAVIES S.E.  
STACY GADDINI S.E.  
BRIAN HO S.E.  
TJ WU S.E.

SENIOR STRUCTURAL ENGINEERS:

MOHAMED IBRAHIM S.E.

CE DEPT MANAGER:

BILL HENN

We will prepare a Boundary and Topographic Survey Plan of the property. Our approach will be to have aerial surveys prepared for each site and then we will supplement each survey with information not provided or possible to show by aerial methods with traditional ground surveying methods. A utility locator service will also mark the location of all traceable utilities. See attached exhibits for limits of aerial surveys and utility location. This survey will indicate the following:

- Spot elevations and contours at a one-half foot interval to determine drainage pattern based on the City of Milpitas vertical datum.
- Location of building footprint at ground level with finish floor elevations and associated exterior grades.
- Visible surface and overhead utilities.
- Accessible underground utilities such as sanitary sewer and storm drain. Pipe inverts and sizes will also be shown.
- Additional underground utilities will be shown based on paint markings set by a utility locator service, whose services are included in this proposal, which are locatable and traceable within the limits of utility location as shown on said exhibits.
- Tree locations and sizes for all trees with approximate driplines.

- Location and elevation of existing site features such as, but not limited to, driveways, parking stripes, fronting street improvements, walls, walks, planters, signs and other hardscape.
- Property line boundary data and lot square-footage based upon a record information.
- Easements, if any, if a title report is provided to us with this agreement.

**The Fee for the Survey is \$33,400**

We propose to provide Additional Services as requested on a labor and expenses basis per the attached rate sheet.

Any meetings outside of the ones defined in the scope of the project will also be billed on a labor and expenses basis.

Direct reimbursable expenses (consisting of courier costs, CAD plotting and printing for formal submittals) incurred in the performance of these services will be billed at our direct costs plus 10%.

We will bill at the completion of project milestones. These invoices will include charges for percentage completion of basic services, and expended labor for any authorized additional services and for reimbursable expenses.

In addition to the terms contained within this proposal letter, unless specifically and mutually agreed otherwise, all provisions contained within the attached General Conditions shall apply. This proposal letter and the General Conditions constitute our Basic Service Agreement. If the above quoted terms are acceptable to you, this letter and the attached General Conditions can constitute our contract to provide professional services as well as our authorization to proceed. To execute this agreement, please sign below where indicated.

Please contact me with any questions or comments. We are looking forward to assisting you on this project.

Sincerely,



William J Henn  
Civil Engineering Department Manager

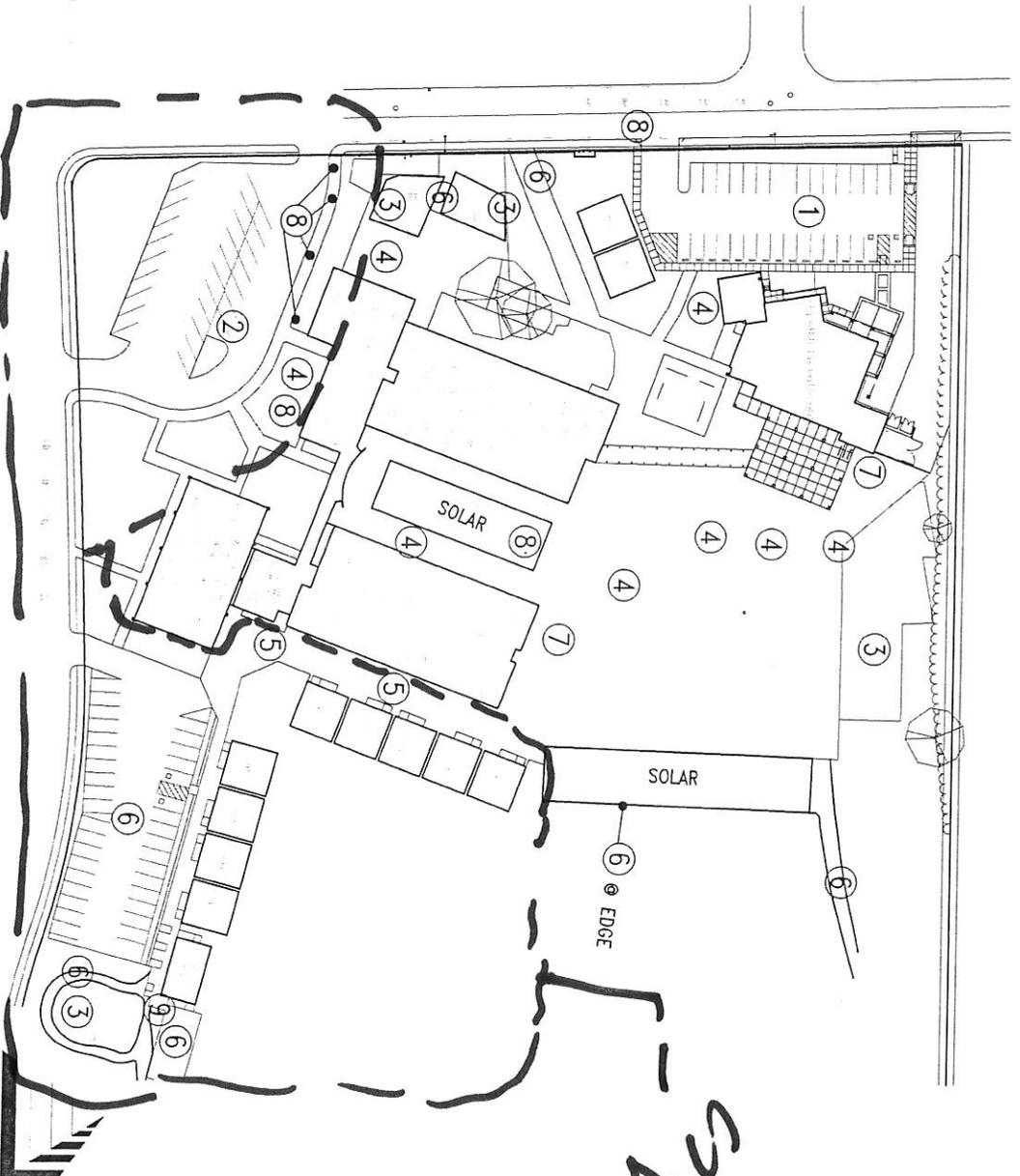
Responsible Billing Party:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Attachment: General Conditions





**SURVEY AREA**



- HOBACH-LEWIN NOTES:**
1. SITE PLAN BASE OBTAINED VIA DRAWING PROVIDED BY BFGC-IBI GROUP.
  2. ADDITIONAL OUTLINE BASED ON AERIAL PHOTOGRAPH.
  3. DRAWING IS APPROXIMATE FOR EXHIBIT PURPOSES ONLY AND IS NOT TO SCALE.

**HOBACH-LEWIN, INC.**  
 STRUCTURAL AND CIVIL ENGINEERS

**ANTHONY SPANGLER ELEMENTARY SCHOOL**  
 Existing Site Plan  
 Milpitas Unified School District