



# FM-040A BASE DATA REQUIREMENT INFORMATION

## PROJECTS - CANADIAN

To properly begin our design program we will require all available base data for the project site. Please provide the following items as well as any other pertinent context information.

- |   |  |   |
|---|--|---|
| <b>1. <u>Site Survey</u></b>  | <b>0.25M (or less) Contour Intervals</b> | <b>ACAD 2012 (or earlier) or DXF</b>                        |
| <ul style="list-style-type: none"><li>• SIB, property boundary, legal description</li><li>• Labeled geodetic spot elevations, contour lines and benchmark reference</li><li>• Built structures (buildings, pathways etc.)</li><li>• Drainage structures with <u>rim and invert</u> elevations and direction of drainage flow on existing lines</li><li>• All above ground and sub-surface utilities and ROW</li><li>• Irrigation and/or electrical</li><li>• Existing vegetation</li><li>• Skatepark development area/limit of construction (where applicable)</li><li>• Best construction site access options (where applicable)</li></ul> |  |   |
| <p>• Survey must include contour lines, building outlines, utility lines, etc. and not just literal surveyed points. Survey should include a scale. Please name all layers in a clear format with no abbreviations so that they can be easily identified. Please remove any irrelevant information and flatten drawing.</p>   |  |   |
| <b>2. <u>Geotechnical</u></b>   | <b>Test Pits or Drilled Holes</b>        | <b>Digital or Hardcopy</b>                                  |
| <ul style="list-style-type: none"><li>• Depth to water table/depth to bedrock</li><li>• Prediction of seasonal fluctuation</li><li>• Characterization of subsoil</li><li>• Recommendations for concrete slab construction, including a cross section detail of recommended base materials and their depths</li><li>• Suitability for on-site infiltration drainage from concrete sheet flow</li></ul>   |  |   |
| <b>3. <u>Site Master Plan</u></b>   | <b>Most Recent and Scaled</b>            | <b>ACAD or DXF (if available)<br/>Jpeg or tiff (if not)</b> |
| <b>4. <u>Aerial Photos</u></b>  | <b>Ariel Photo w/Context</b>             | <b>Jpeg or tiff</b>   |
| <b>5. <u>Site Photos</u></b>  | <b>Views from Multiple Angles</b>        | <b>Jpeg or tiff</b>   |
| <b>6. <u>Key Project Personnel Contact Information</u> (Word or email text)</b>   |  |   |