**LEARNING INTENTIONS**:

1.) I can create a technical drawing using sketching techniques and manual drafting techniques.

2.) I can apply elements of plans and drawings.

3.) I can determine the length to width ratio to find the accurate proportion to create a scale map.

**SUCCESS CRITERIA/RUBRIC**

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| **BEGINNING** | **DEVELOPING** | **APPLYING** | **EXTENDING** |
| **Elements and Requirements**   * Did not include the majority of the required components. (title, compass rose, locations, extras and other requirements as outlined on the assignment handout) | **Elements and Requirements**   * Included some of the required components (title, compass rose, locations, extras and other requirements as outlined on the assignment handout. | **Elements and Requirements**   * Included most of the required components. (title, compass rose, locations, extras and other requirements as outlined on the assignment handout) | **Elements and Requirements**   * Included all required components (title, compass rose, locations, extras and other requirements as outlined on the assignment handout) |
| **Congruency and Accuracy**   * Grids were drawn incorrectly. * Street lines and shapes are not accurate representations of the route from the Forbidden City | **Congruency and Accuracy**   * Grids were not drawn accurately with a ruler. * Street lines and shapes are not all accurate representations of the route from the Forbidden City | **Congruency and Accuracy**   * Grids were mostly drawn accurately with a ruler. * Most Street lines and shapes are accurate representations of the route from the Forbidden City | **Congruency and Accuracy**   * Grids were drawn accurately with a ruler. * Street lines and shapes are accurate representations of the route from the Forbidden City |
| **Craftsmanship, Presentation, and Accuracy**   * Lines have not been erased carefully. * Finelining has not been completed carefully. * Final assignment is not neat and shows little effort. * Care has not been taken to colour the map. | **Craftsmanship, Presentation, and Accuracy**   * Attention has been paid to   Erasing lines carefully.   * Finelining has been completed carefully. * Final assignment is neat and shows effort. * Parts of the map have not been coloured carefully. | **Craftsmanship, Presentation, and Accuracy**  Most lines have been erased carefully. Some can still be seen.   * Most items have been finelined with care * Final assignment is neat. * Care has been taken to colour most of the map. | **Craftsmanship, Presentation, and Accuracy**   * Attention has been paid to   erasing lines carefully.   * Finelining has been completed carefully. * Final assignment is neat and shows effort. * Care has been taken to colour the entire map. |
| **MATH: Ratios / Proportions**   * Did not attempt to determine the length to width ratio. * Did not use ratios/proportions to create a scale map | **MATH: Ratios / Proportions**   * Attempted to determine the length to width ratio. * Attempted to use ratios/proportions to create a scale map | **MATH: Ratios / Proportions**   * Determined the length to width ratio. * Used ratios/proportions to create a scale map | **MATH: Ratios / Proportions**   * Accurately determined the length to width ratio. * Accurately used ratios/proportions to create a scale map |