**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**

|  |  |  |  |
| --- | --- | --- | --- |
| **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
 |