Mountlake Terrace High School

Drafting Technology

Unit 12:

Title: Oblique Drawing

Unit Objectives:

The student will be able to:

1. Draw Oblique drawings using current standards

Textbook: *Basic Technical Drawing* by Spencer

Chapter 16: Pictorial Drawings

Reading Assignment: pp. 261-291: Thoroughly study every picture on the pages listed above and read each caption under each picture. Additionally read any sections necessary for clarification of any concept not fully understood through the pictures.

Plate 1:

p. 286 --> fig. 603-1 & 6: Lap Joint & Concrete steps
Make half scale and side by side.
(NOTE: Make a 45 degree Oblique and **NOT** an Isometric drawing. Please draw lines on the 45 degree angle at half scale as shown in Fig. 583)

Plate 2:

p. 286 --> fig. 603-7 & 8: Concrete Tile & Angle Bloc
Make half scale and side by side.
(NOTE: Make a 45 degree Oblique and **NOT** an Isometric drawing. Please draw lines on the 45 degree angle at half scale as shown in Fig. 583)

Plate 3:

p. 287 --> fig. 604-1 & 4: Hex Nut Blank & Clamp
Make half scale and side by side.
(NOTE: Make a 45 degree Oblique and **NOT** an Isometric drawing. Please draw lines on the 45 degree angle at half scale as shown in Fig. 583)

Plate 4:

p. 290 --> fig. 608-5 & 9: Ratchet Wheel & Flange
Make half scale and side by side.
(NOTE: Make a 30 degree Oblique and **NOT** an Isometric drawing. Please draw lines on the 30 degree angle at half scale as shown in Fig. 583)