

**CADD ET0085 – ORTHOGRAPHIC EXERCISE DRAWING****ORTHOGRAPHIC DRAWING EXERCISE****(Submission deadline Week 16: by 07/08/2020, 5.00pm)**

- Students to follow the instructions shown below to complete the exercise below.
- All students to **submit the Orthographic drawing by Week 16, 07/08, 5.00pm** in:
- **BB→ GROUP→YOUR CLASS→GROUP DISCUSSION BOARD→FORUM-->ORTHOGRAPHIC EXERCISE SUBMISSION** or through lecturer's instruction
- Create Thread Name: **P1912345-TAN AH KOW-ORTHOGRAPHIC EXERCISE**
- Student AutoCAD File name: **P1912345-TAN AH KOW-ORTHOGRAPHIC EXERCISE.dwg**
- Student File name: **P1912345-TAN AH KOW-ORTHOGRAPHIC EXERCISE**
- **Compulsory to submit Orthographic Drawing feedback form immediately** after you have completed Orthographic Drawing Exercise in URL below:  
<https://forms.gle/BiPcuweyoG8RhMuTA>

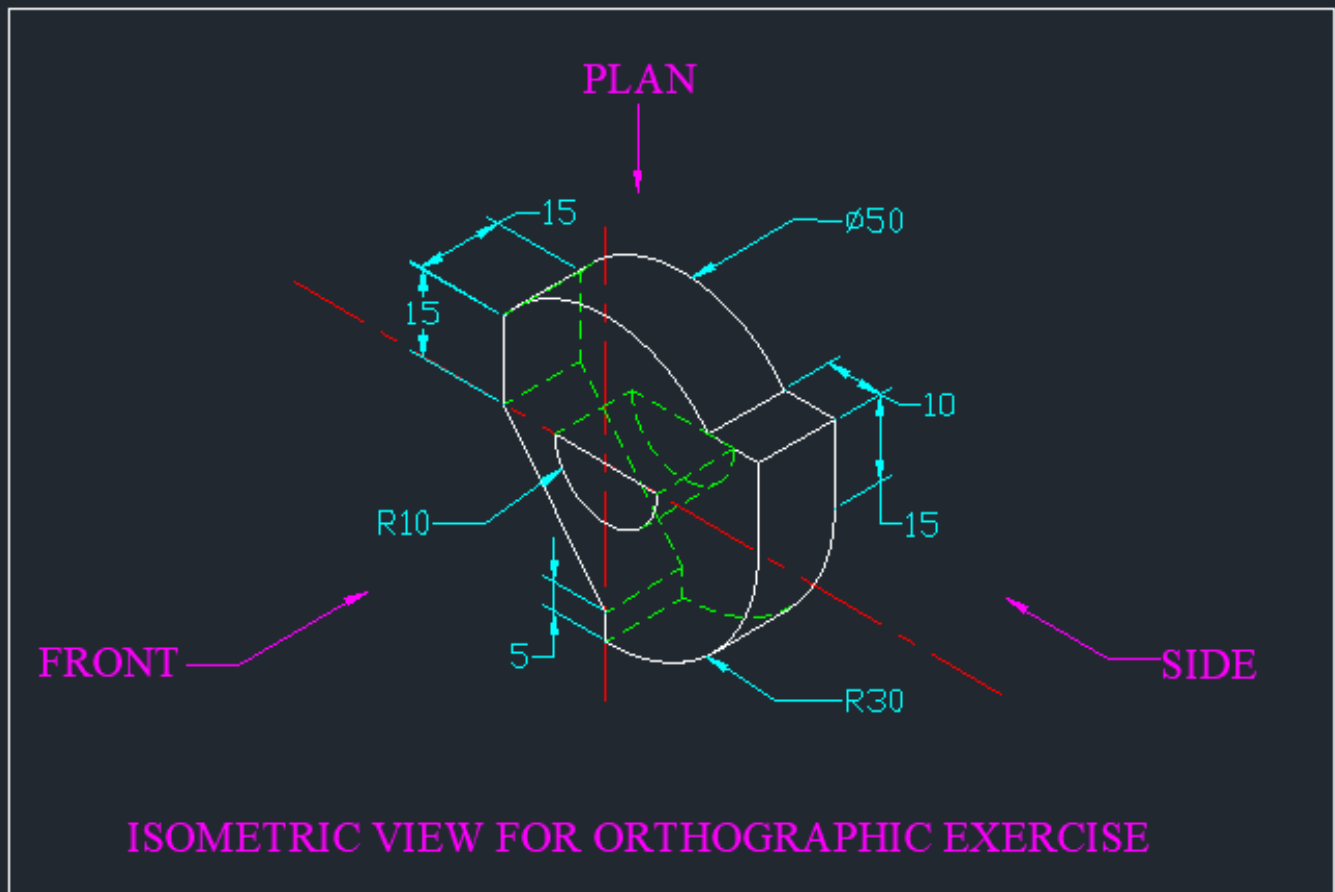
Students are required to **draw the template including Orthographic Plan, Front & Side Elevation according to the Isometric Diagram given as shown in Fig 1. An outline of the Front elevation in the template with one dimension is given as shown in Fig 2 as a guide.**

Students must insert **at least 4 dimensions each for the Plan, Front & Side Elevation.**

**DRAWING SETTINGS REQUIRED:****Paper Limits** = 320mm x 340mm**Border size** = 10mm from edge of paper limits**Title block** = dimensions as shown in layout**Text Font** shall be **Times New Roman, Text Height = 5 mm****Linetype Scale (LTS)** = 0.5**Overall Dimension Scale** = 1.5**Set Layers as shown below:****Dimensions** shall be drawn with colour '**Cyan**'.**Centre line** shall be drawn with colour '**Red**'.**Hidden line** shall be drawn with colour '**Green**'.**Text** shall be drawn with colour '**Magenta**'.

Drawing settings to include 3 more settings on top of those indicated above and 6 frequently used toolbars as shown in the bounded notes.

ET0085
SAS CODE: CA8



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Fig 1

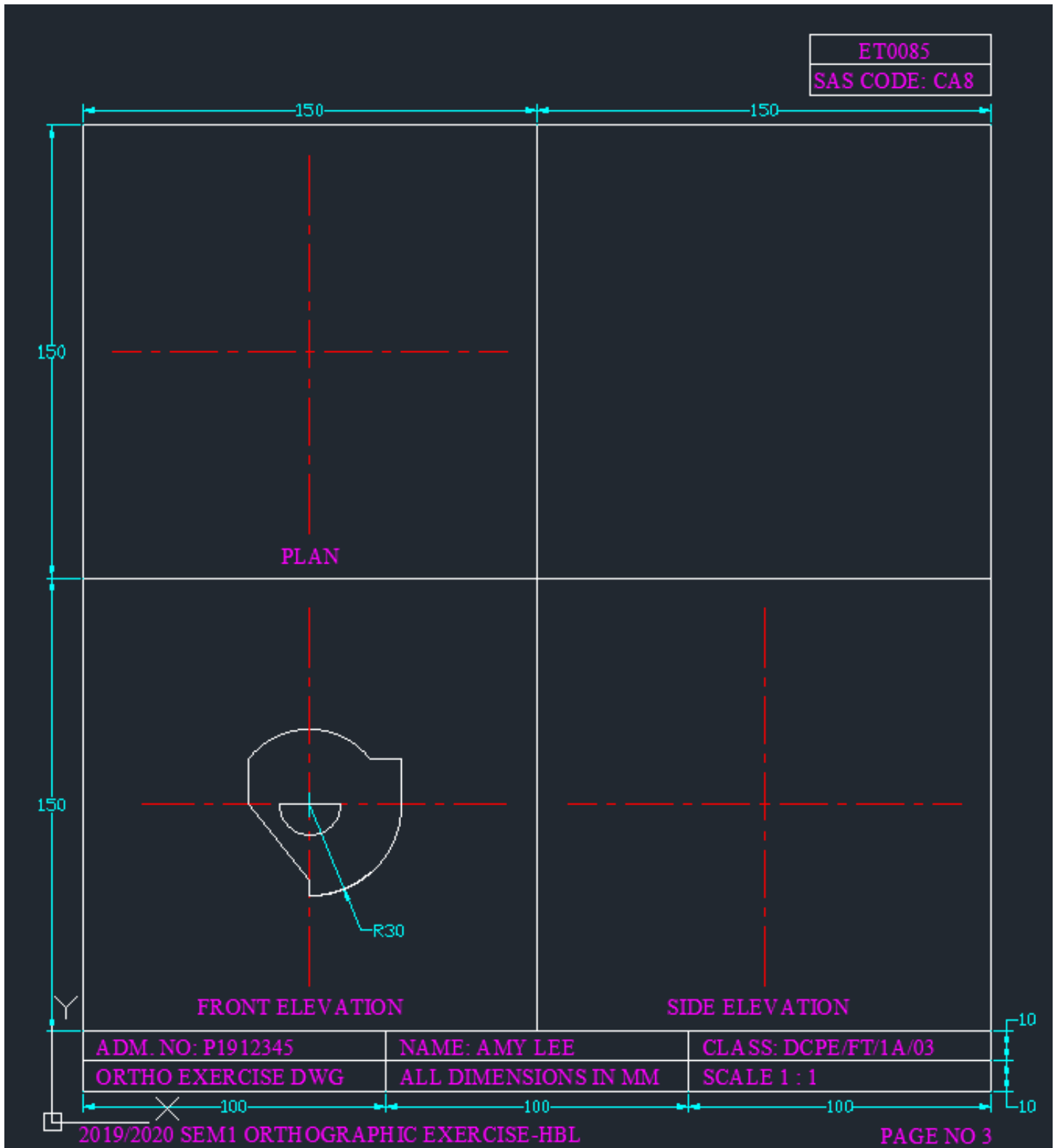


Fig 2