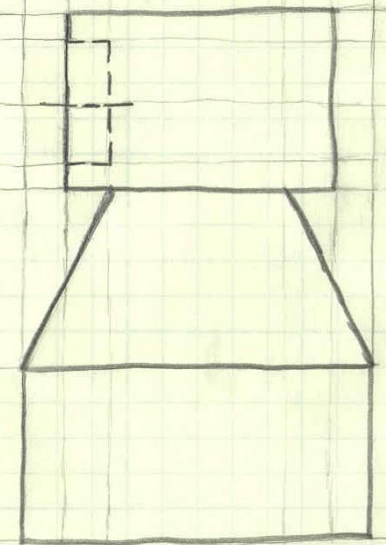
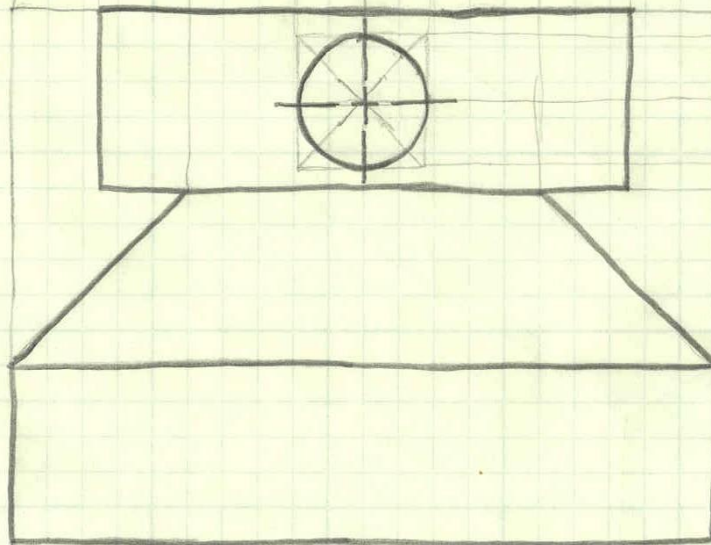
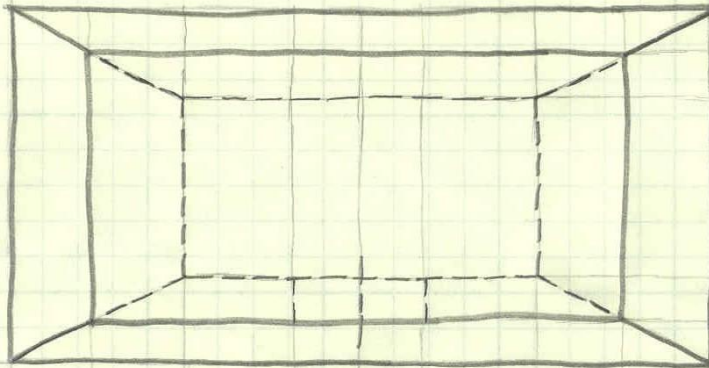


SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE



COMPLETE MULTIVIEW

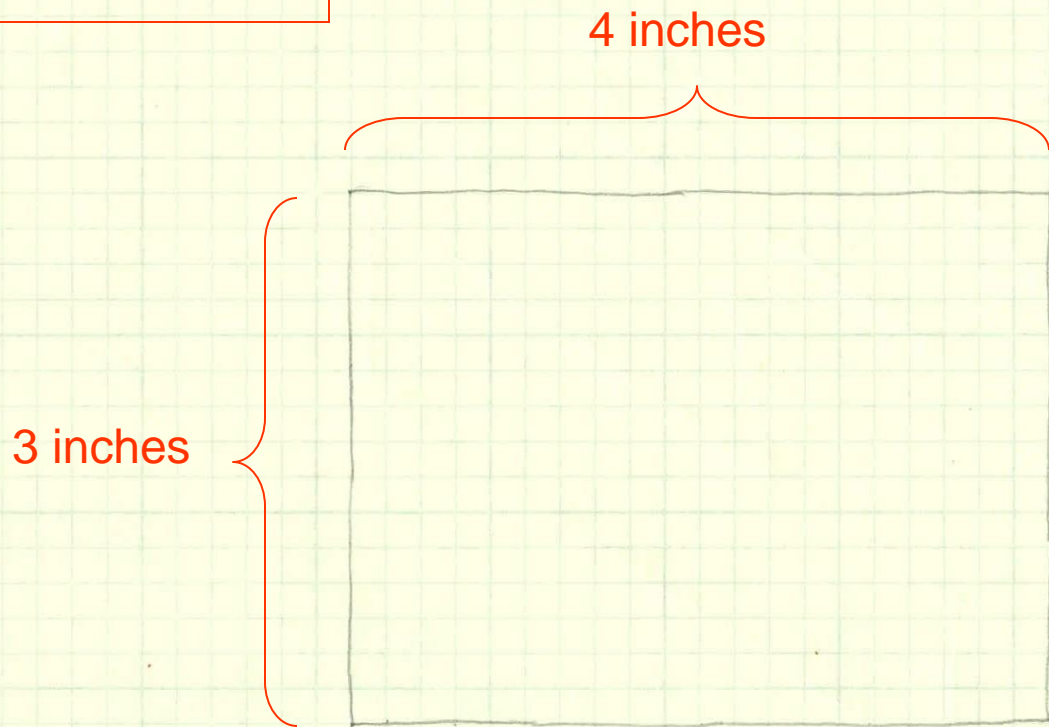
ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

NOTES ARE IN "EXAMPLE - SKETCHING AN OBLIQUE PICTORIAL - 1"
ON THE COURSE RESOURCES WEB PAGE.



FRONT VIEW BOUNDING BOX

ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

PROJECTION LINES FROM FRONT
VIEW TO RIGHT AND TOP VIEWS

ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

COMPLETE BOUNDING BOX FOR
RIGHT SIDE VIEW

2 inches



ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

SKETCH "MITER LINE" FOR
PROJECTIONS BETWEEN RIGHT AND
TOP VIEWS.

PROJECT UP FROM RIGHT SIDE,
THEN SKETCH A DIAGONAL (45°)

ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

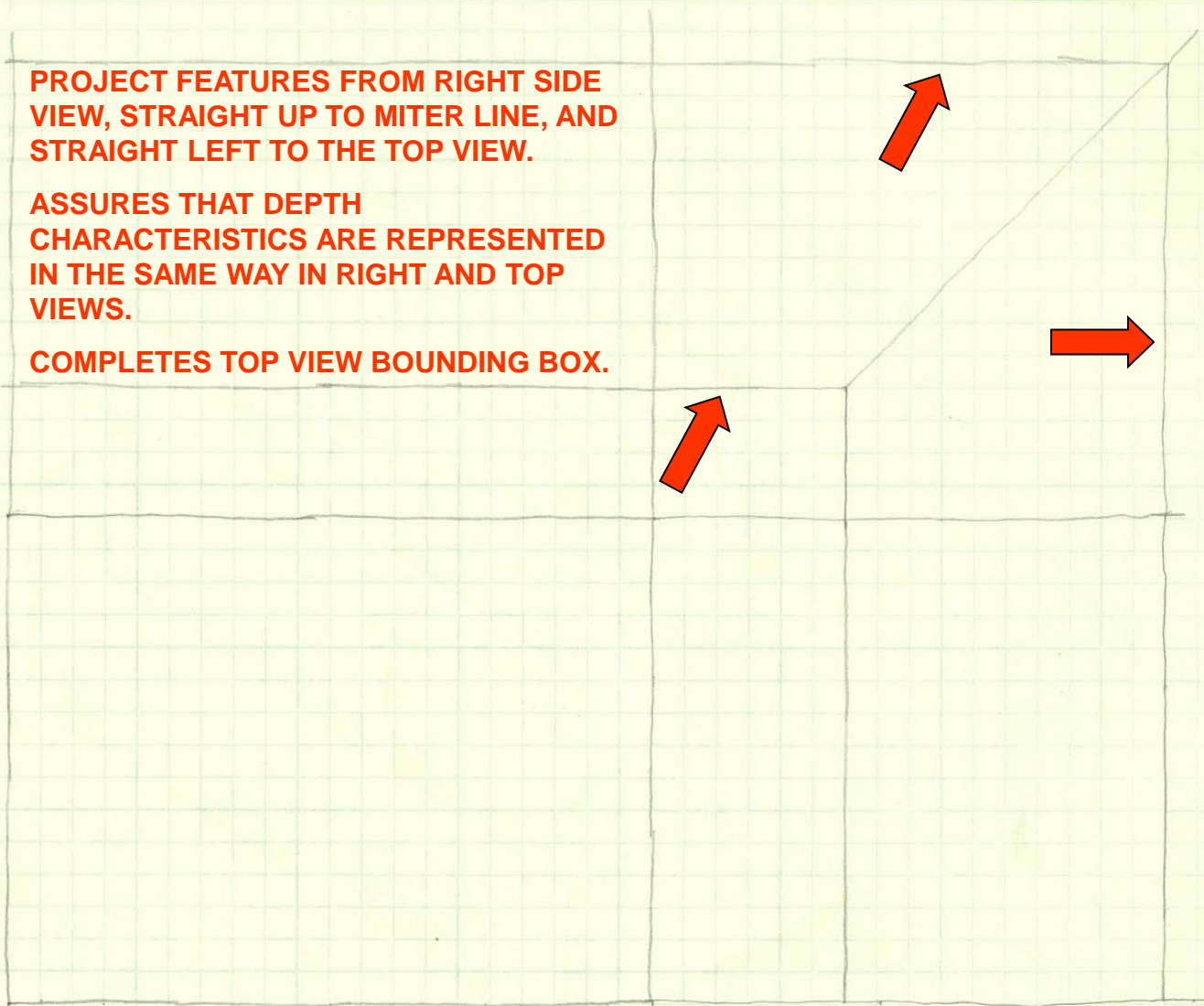
FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

**PROJECT FEATURES FROM RIGHT SIDE
VIEW, STRAIGHT UP TO MITER LINE, AND
STRAIGHT LEFT TO THE TOP VIEW.**

**ASSURES THAT DEPTH
CHARACTERISTICS ARE REPRESENTED
IN THE SAME WAY IN RIGHT AND TOP
VIEWS.**

COMPLETES TOP VIEW BOUNDING BOX.



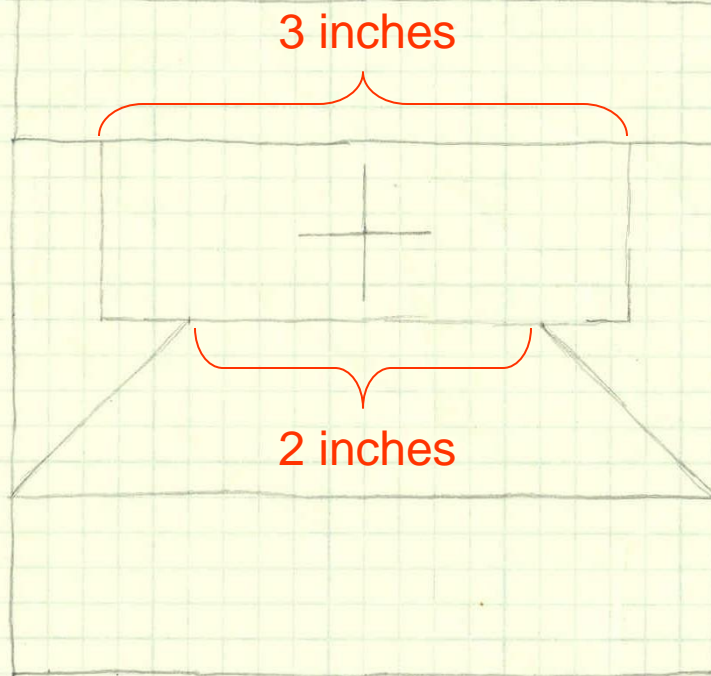
ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

**BEGIN SKETCHING FRONT VIEW
FEATURES (SEE PREVIOUS NOTES).**



ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

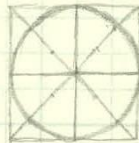
SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

COMPLETE 2/3 METHOD FOR CIRCLE.

$\frac{3}{4}$ " diameter



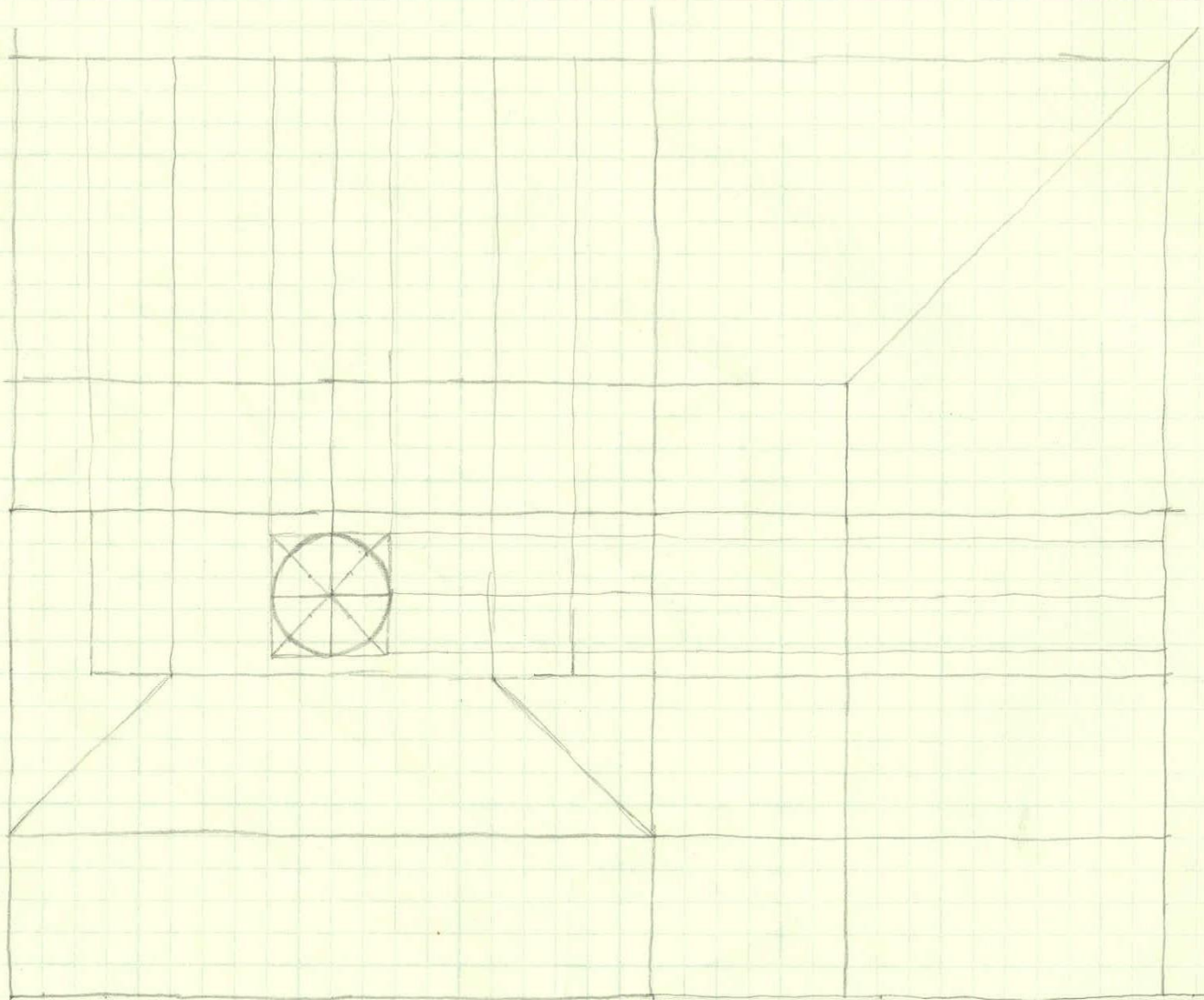
ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

**PROJECTION LINES
FROM FRONT VIEW
TO RIGHT AND TOP
VIEWS.**



ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

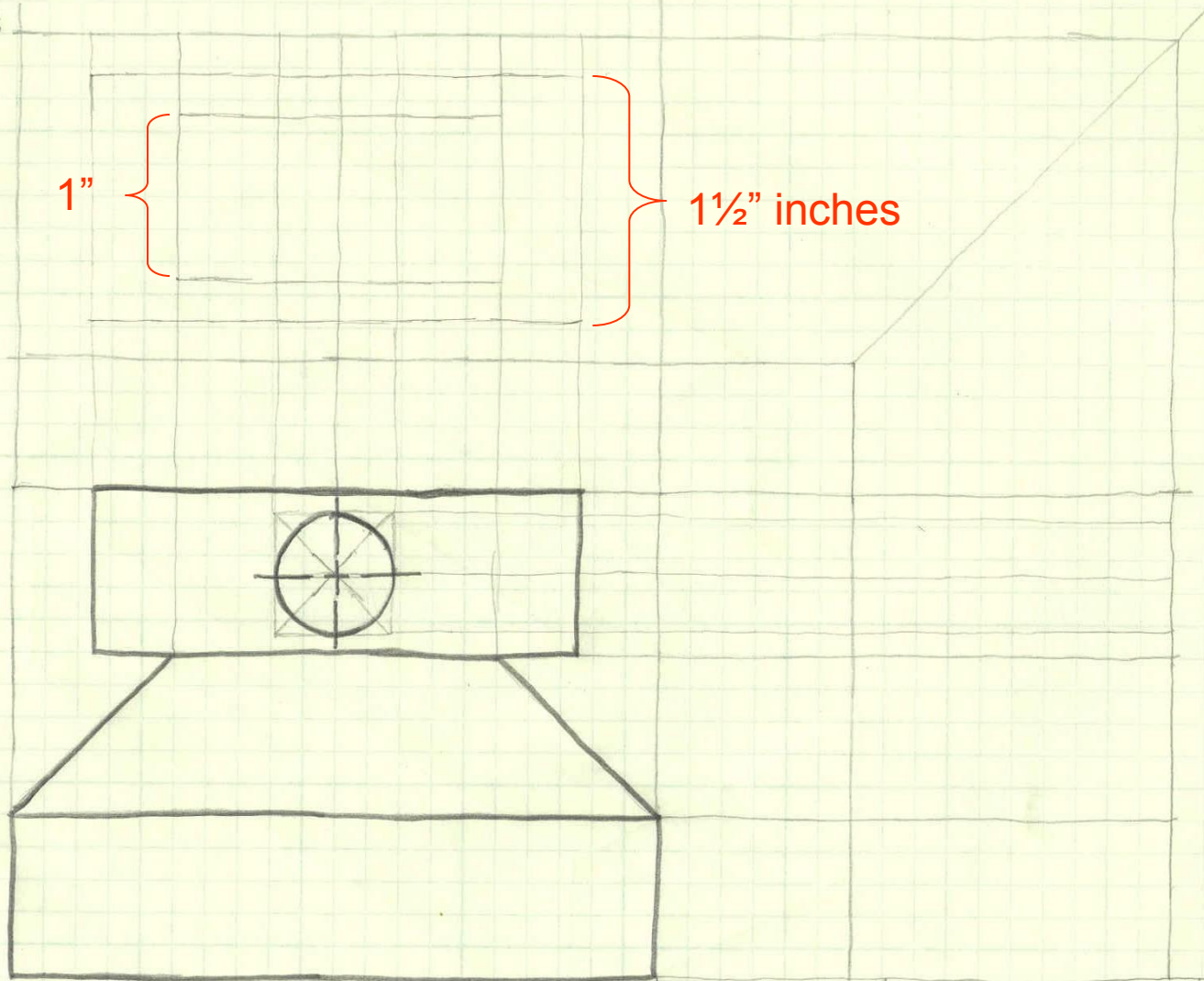
FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

**FRONT VIEW
VISIBLE LINES AND
CENTER LINES.**

**SKETCH TOP VIEW
FEATURES.**

**(NOTE THAT HOLE
DEPTH COINCIDES
WITH LOWER EDGE
OF RECTANGLE.)**



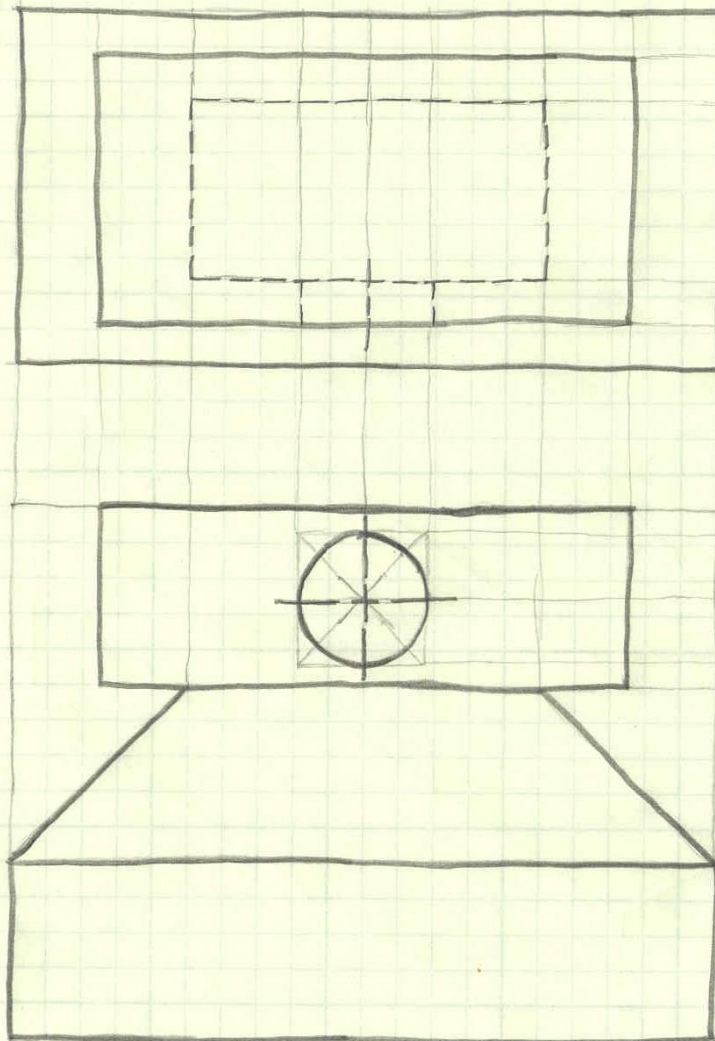
ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

ADD VISIBLE
LINES, CENTER
LINE, AND HIDDEN
LINES TO TOP
VIEW.



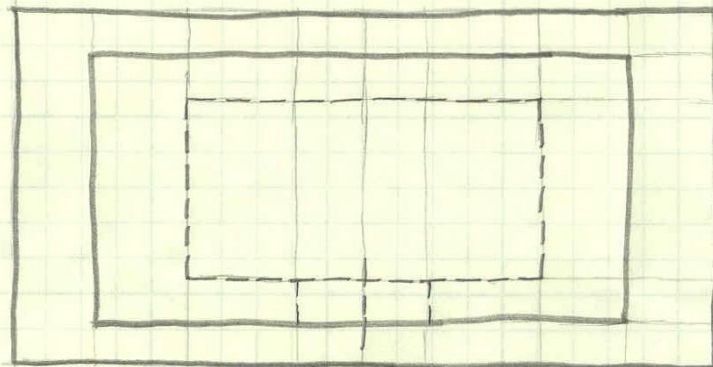
PROJECT DEPTH
FEATURES FROM
TOP VIEW TO
MITER LINE.

ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

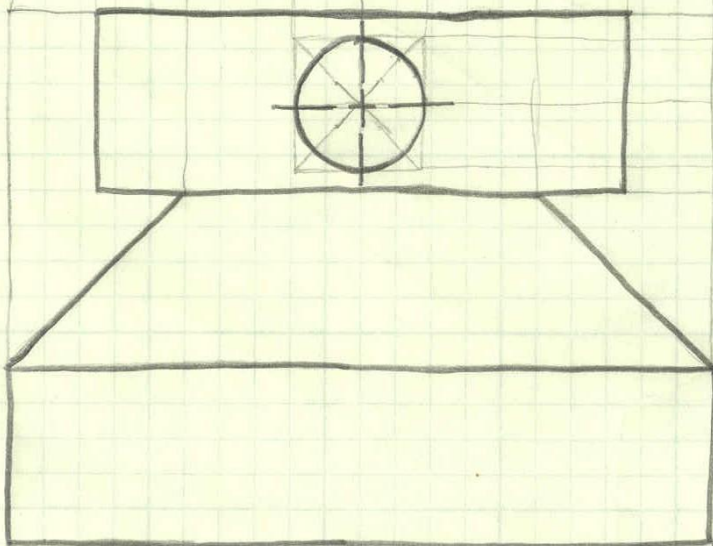
SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE



PROJECT DEPTH
FEATURES FROM
MITER LINE TO
RIGHT SIDE VIEW.



ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

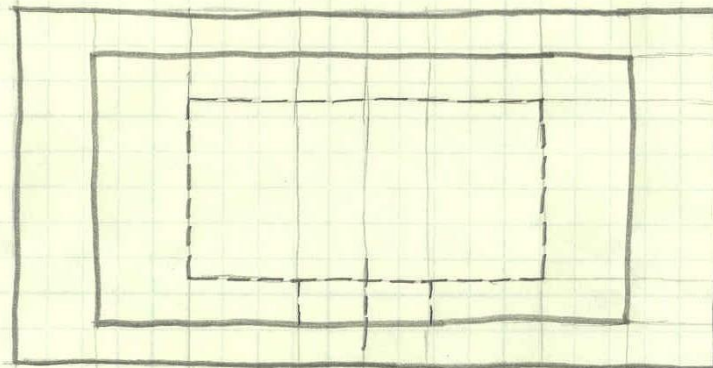
SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4

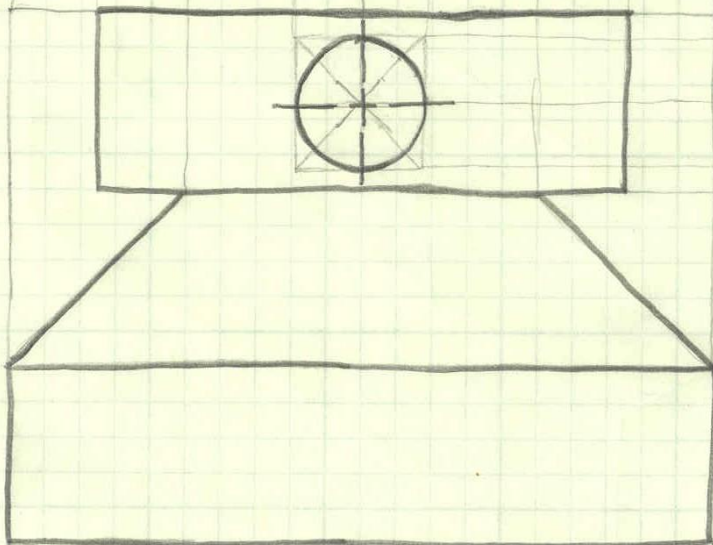
RIGHT H:D \rightarrow 3:2

TOP W:D \rightarrow 4:2

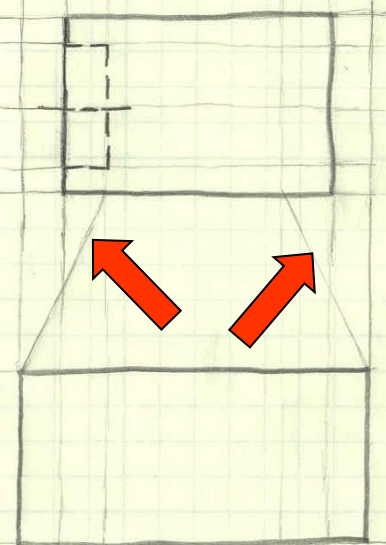
USE FULL SCALE



ADD VISIBLE,
HIDDEN, AND
CENTER LINES
TO RSV.



ALSO, SKETCH 2
CONSTRUCTION
LINES FOR
SLOPES.

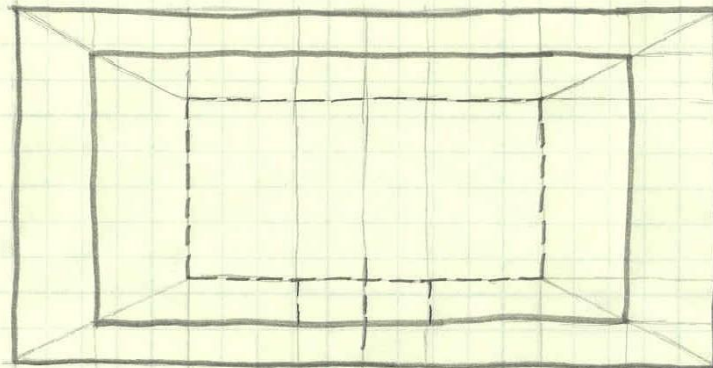


ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

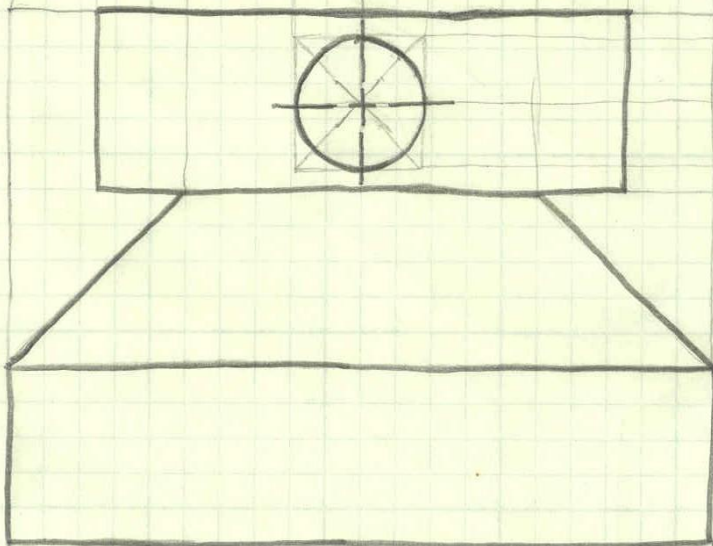
SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT $H:W \rightarrow 3:4$
RIGHT $H:D \rightarrow 3:2$
TOP $W:D \rightarrow 4:2$

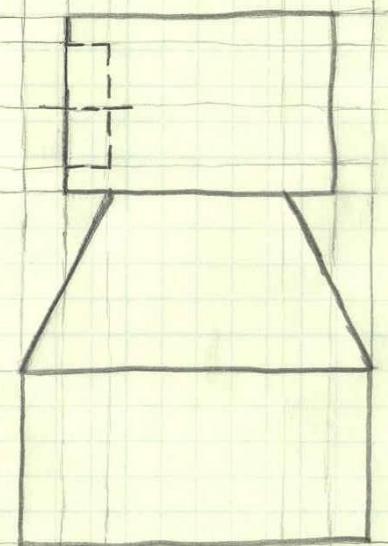
USE FULL SCALE



4 CONSTRUCTION
LINES FOR SLOPES,
TOP VIEW.



VISIBLE LINES FOR
SLOPES, RSV.



ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE

VISIBLE AND
HIDDEN LINES FOR
TOP VIEW SLOPES.

GAP

NO GAP

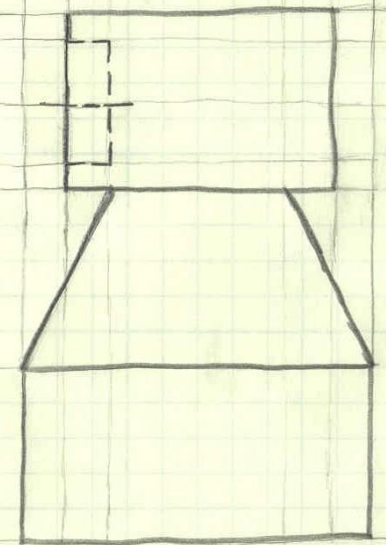
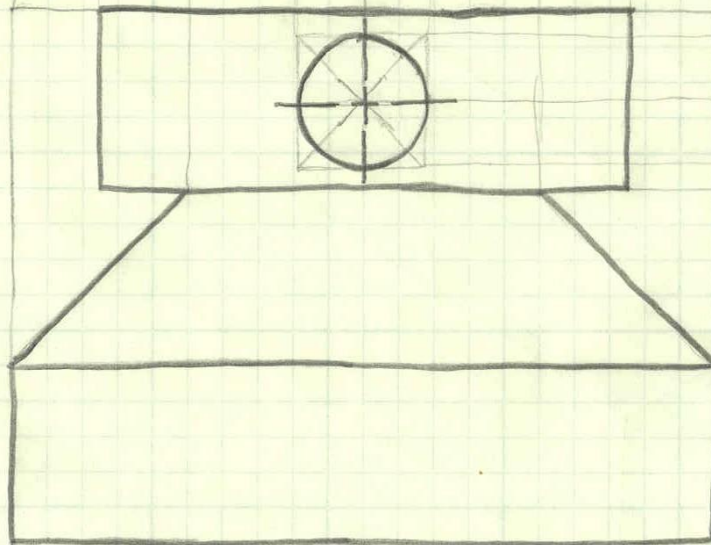
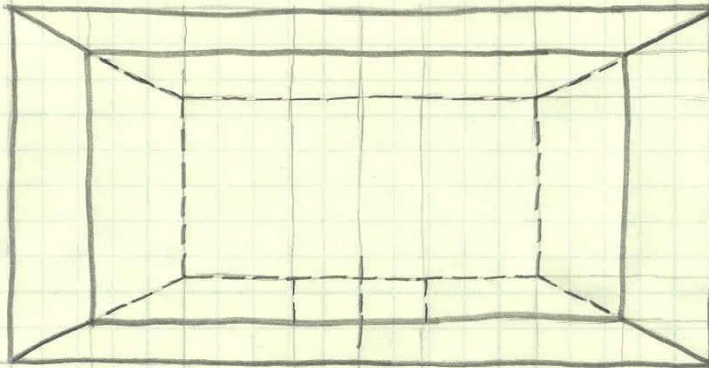
NOTE
CONVENTIONS FOR
INTERSECTING
HIDDEN LINES,
CONTINUATION
WITH VISIBLE LINE.

ME/CEE 1770
MULTIVIEW SKETCH
5/11/04

SEE FEATURE NOTES
ON OBLIQUE SKETCH
DATED 5/7/2004

FRONT H:W \rightarrow 3:4
RIGHT H:D \rightarrow 3:2
TOP W:D \rightarrow 4:2

USE FULL SCALE



COMPLETE MULTIVIEW

ME/CEE 1770
MULTIVIEW SKETCH
5/11/04