

6MM

ORTHOGRAPHIC PROJECTION

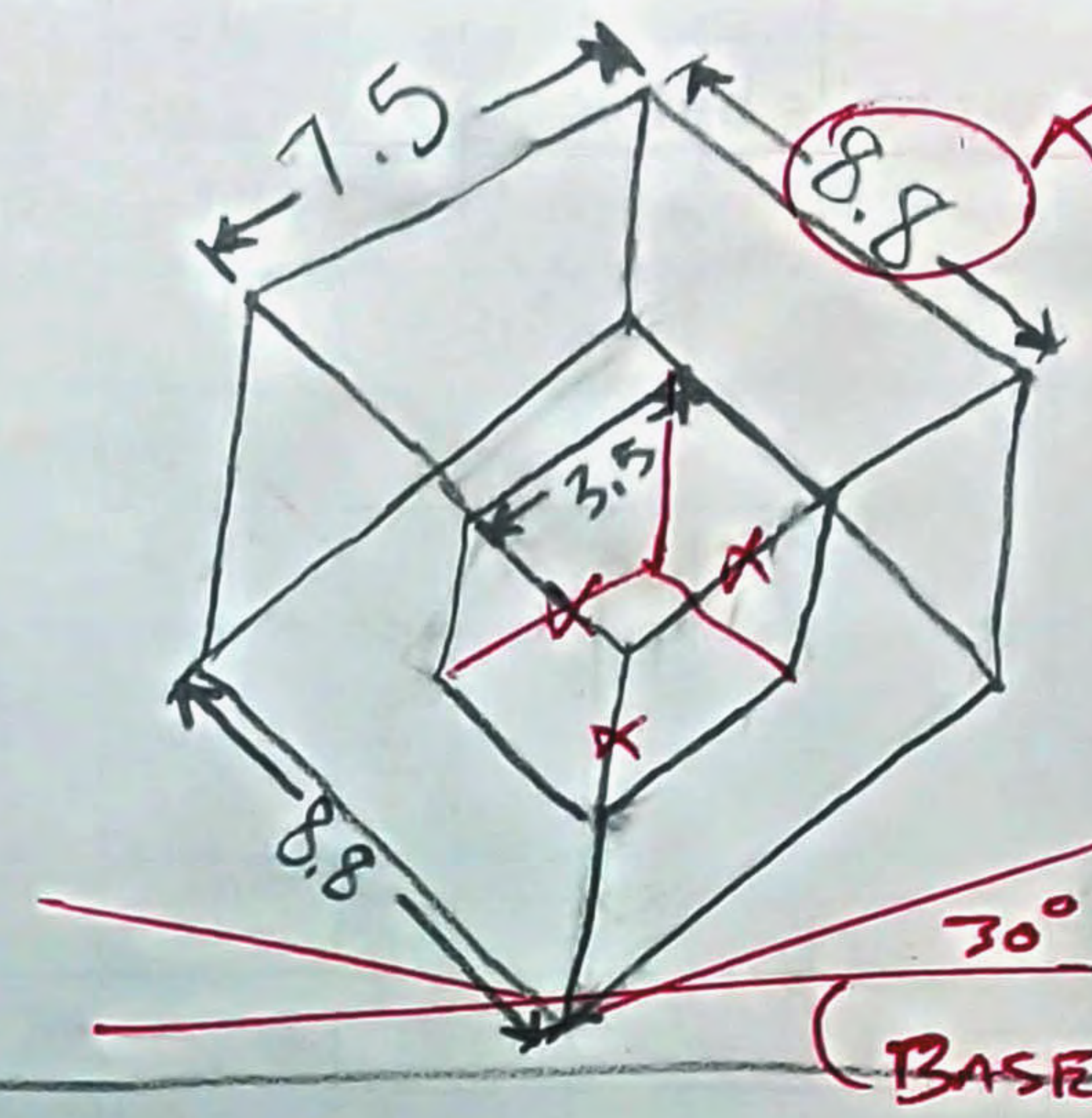
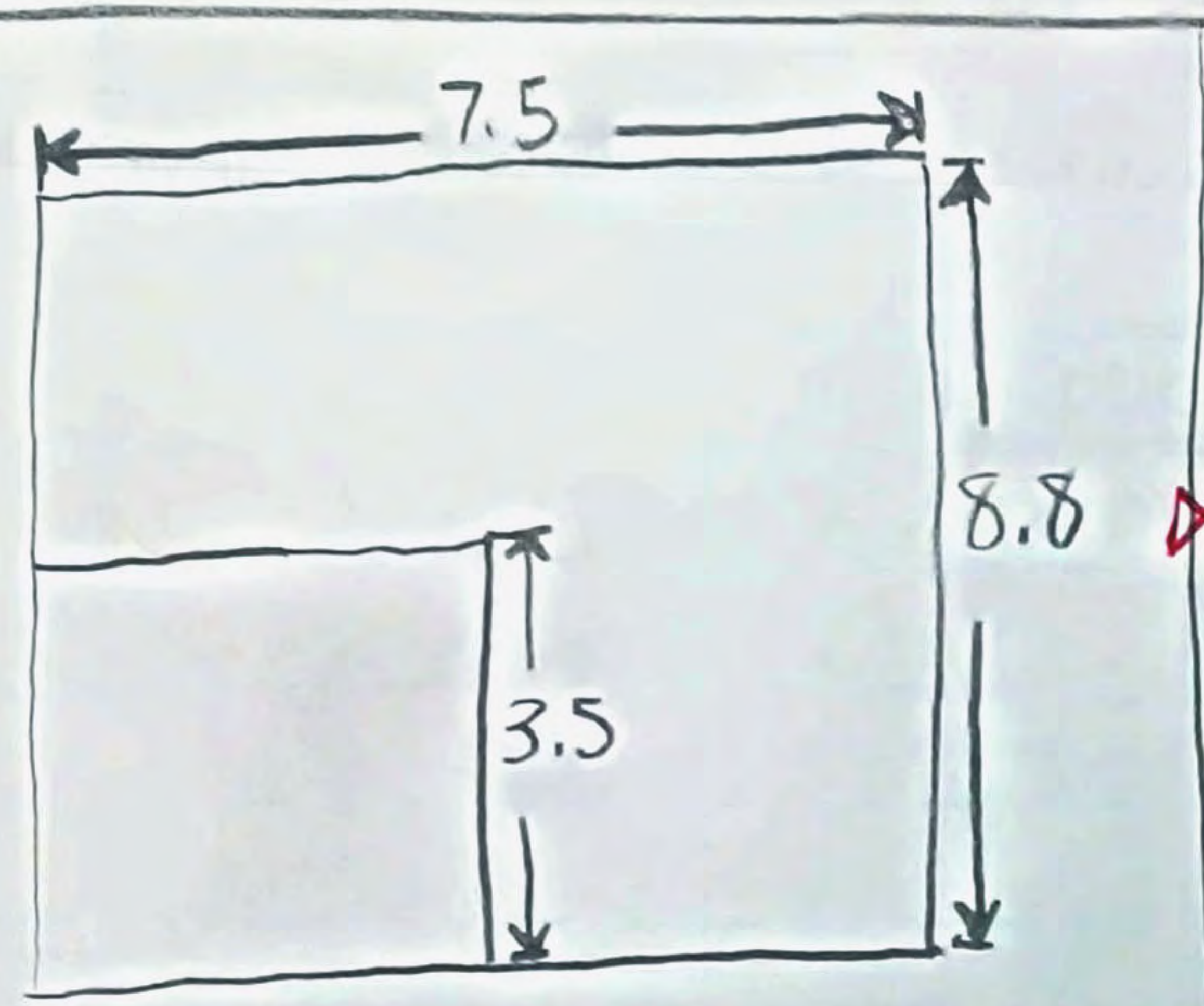
2 GUIDE LINES 6mm, GOTHIC FONT TOUCH TOP/BOTTOM LINES

8.5
20

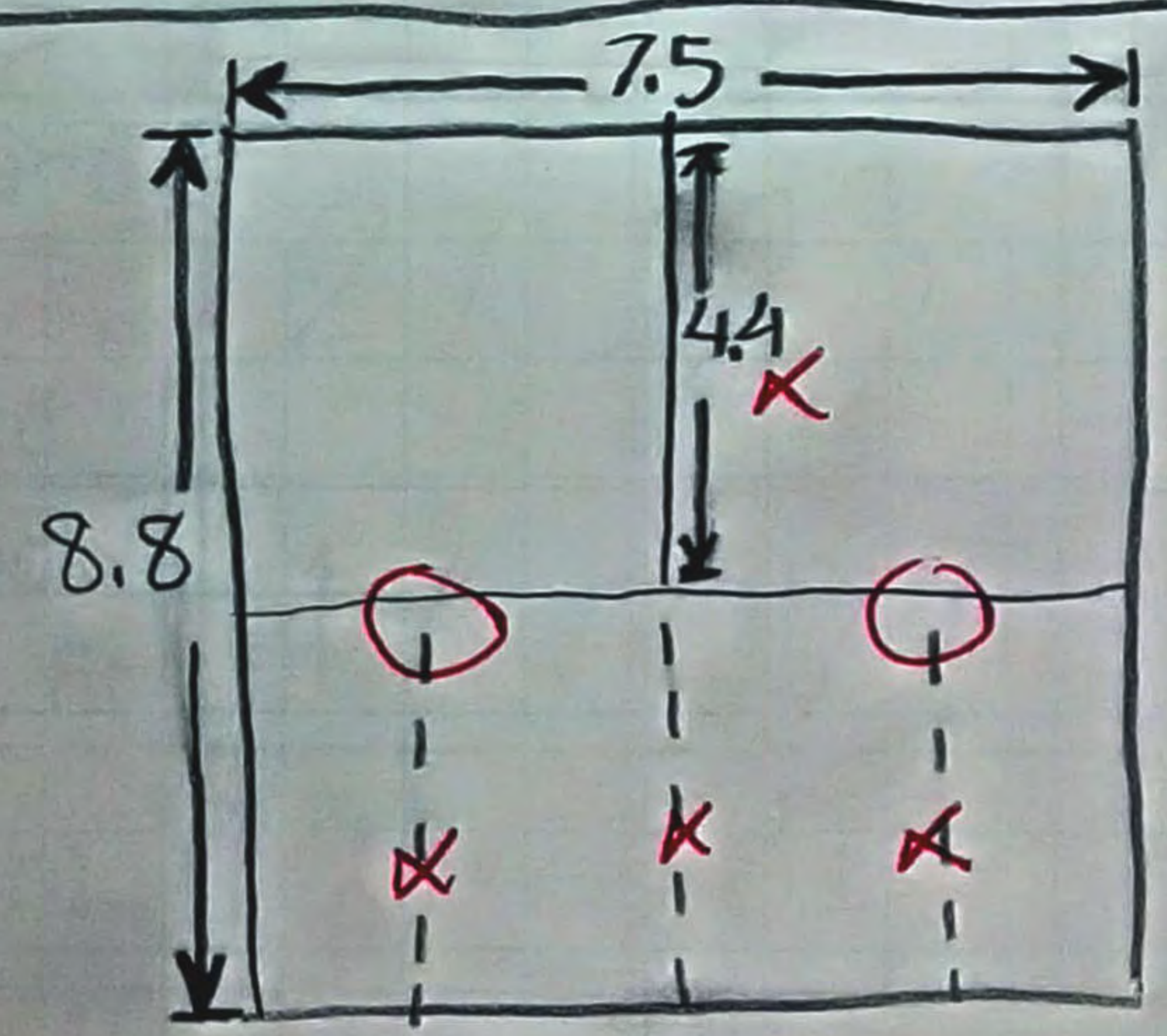
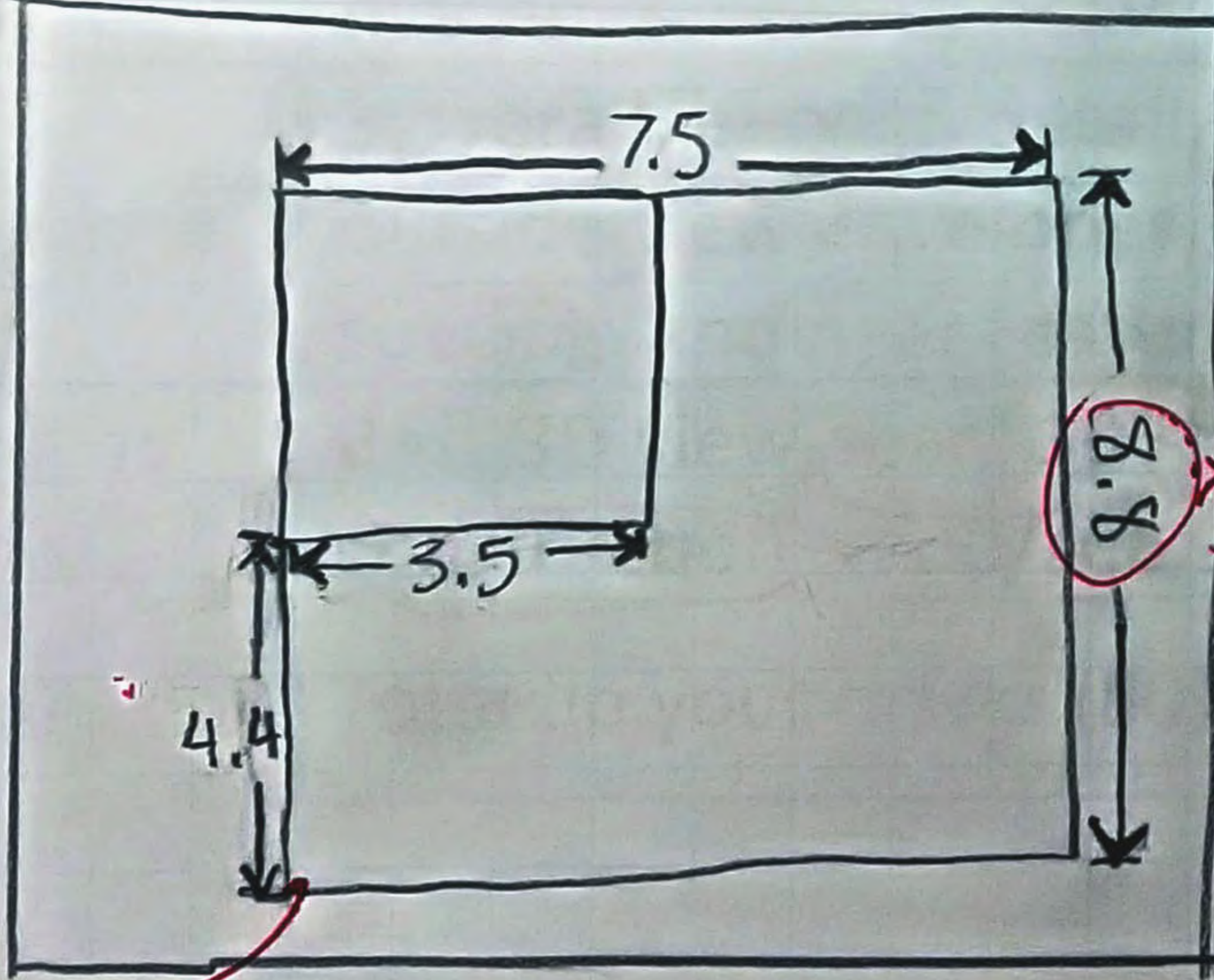
10/31/18

Section 6

x O x O



- NO DIM ON ISO
- JUST LINES!
- MM NOT CM.
- DIM SPACING.
- ARROWS!
- PROPER VIEW BLOCKING.



FRONT VIEW

RIGHT SIDE VIEW



ORTHO SKETCH CHECKLIST

Project Name CORNFOR CUT.

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling	18	17	5	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned <i>CONST. LIMS?</i>	10	10	4	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	9	8	8	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	8	6	5	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, arrows, <i>LOCATION</i> spacing, and near feature best viewed	27	23	8	30
6	<i>(No Dim.)</i> Isometric View	Best 3D view, lean, 30°-base line, block construction → add/sub, line weights, fit	17	17	12	20
	Totals	Total up your marks (80% + to hand in)	89	81	42	100

$\frac{89}{100}$

$\frac{81}{100}$

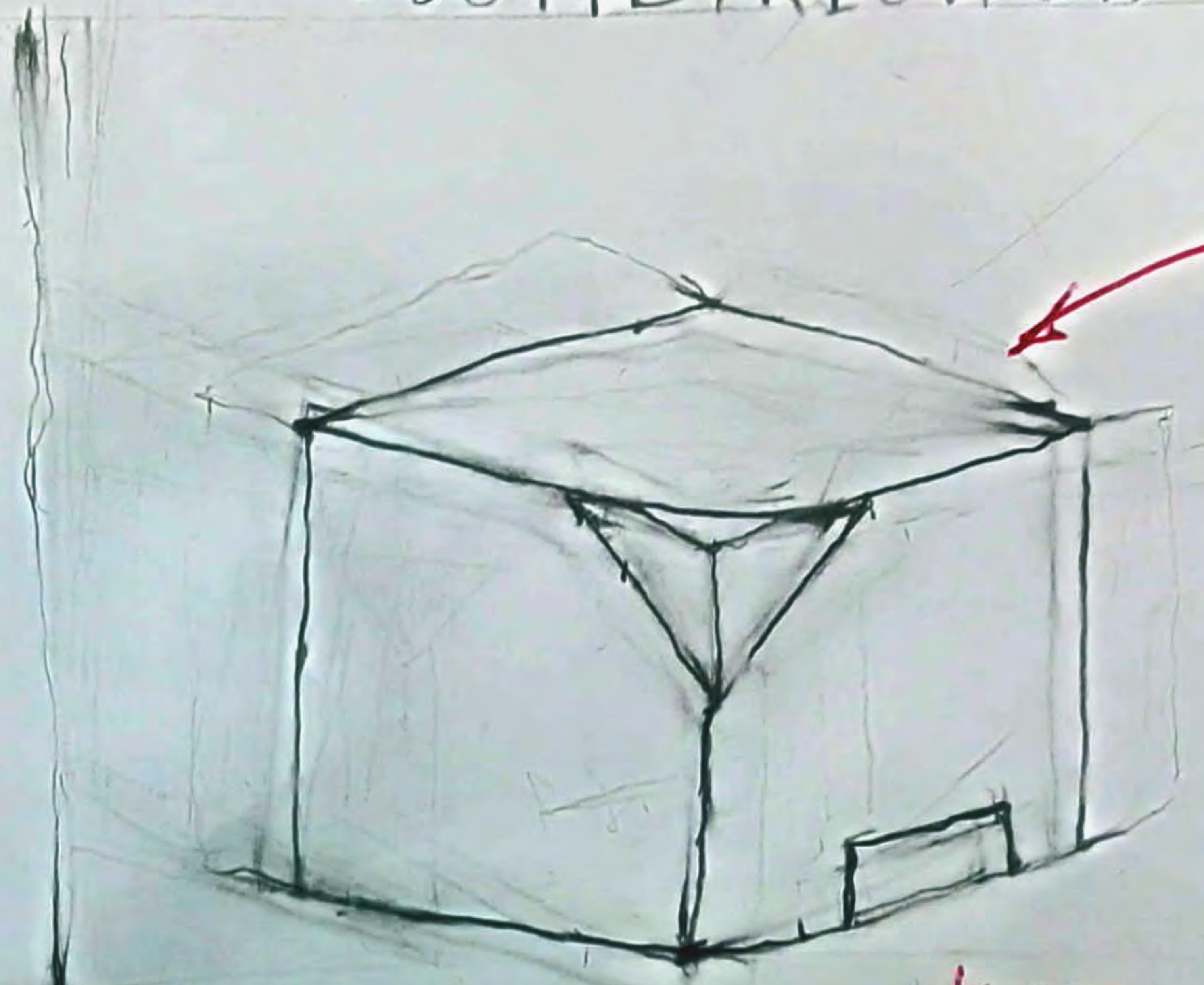
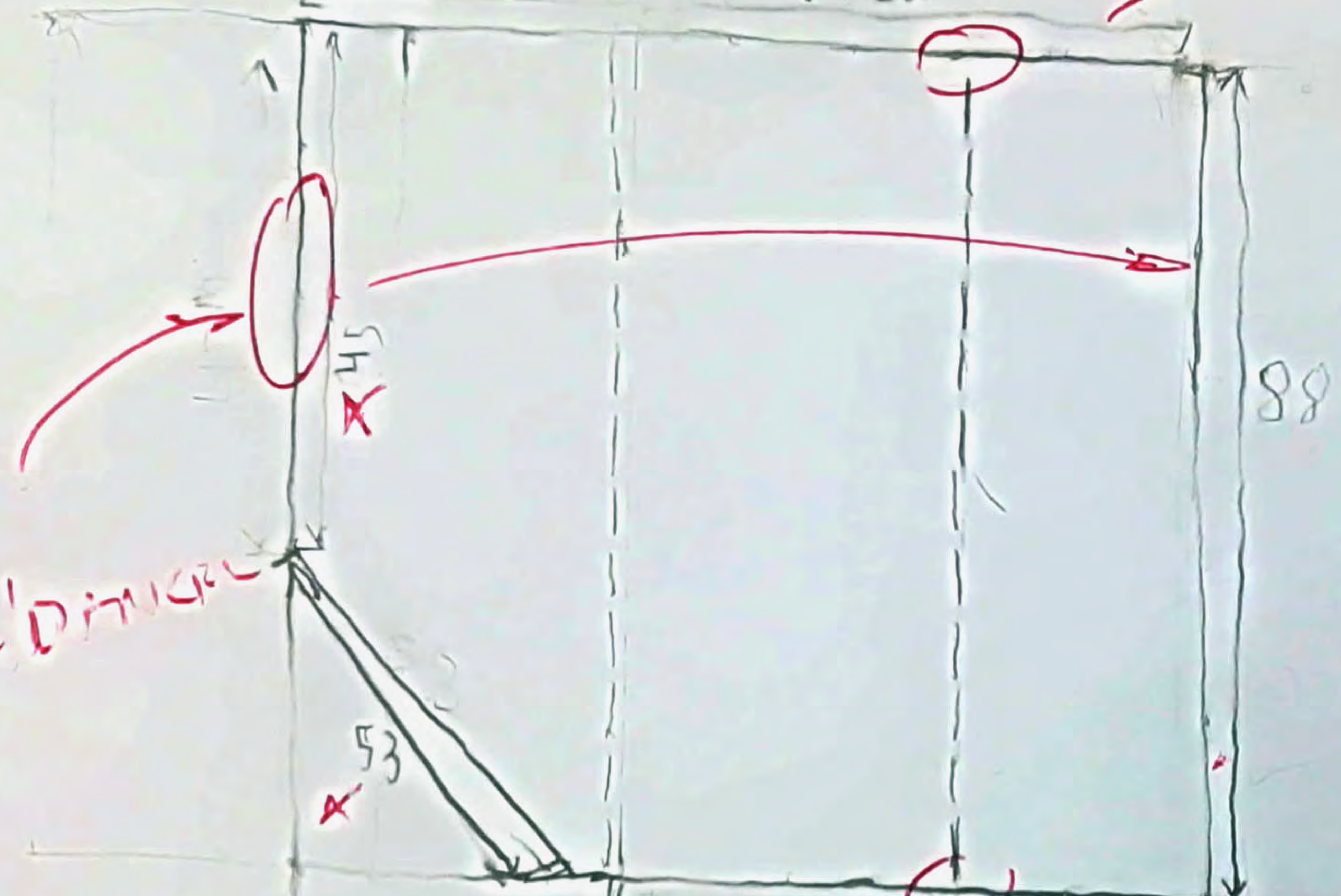
ENGINEERING ORTHOGRAPHIC CHALLENGE

Section 6
OCT 31 2018

TOP VIEW - N/A Dim? 100?

ISOMETRIC VIEW

N/A.

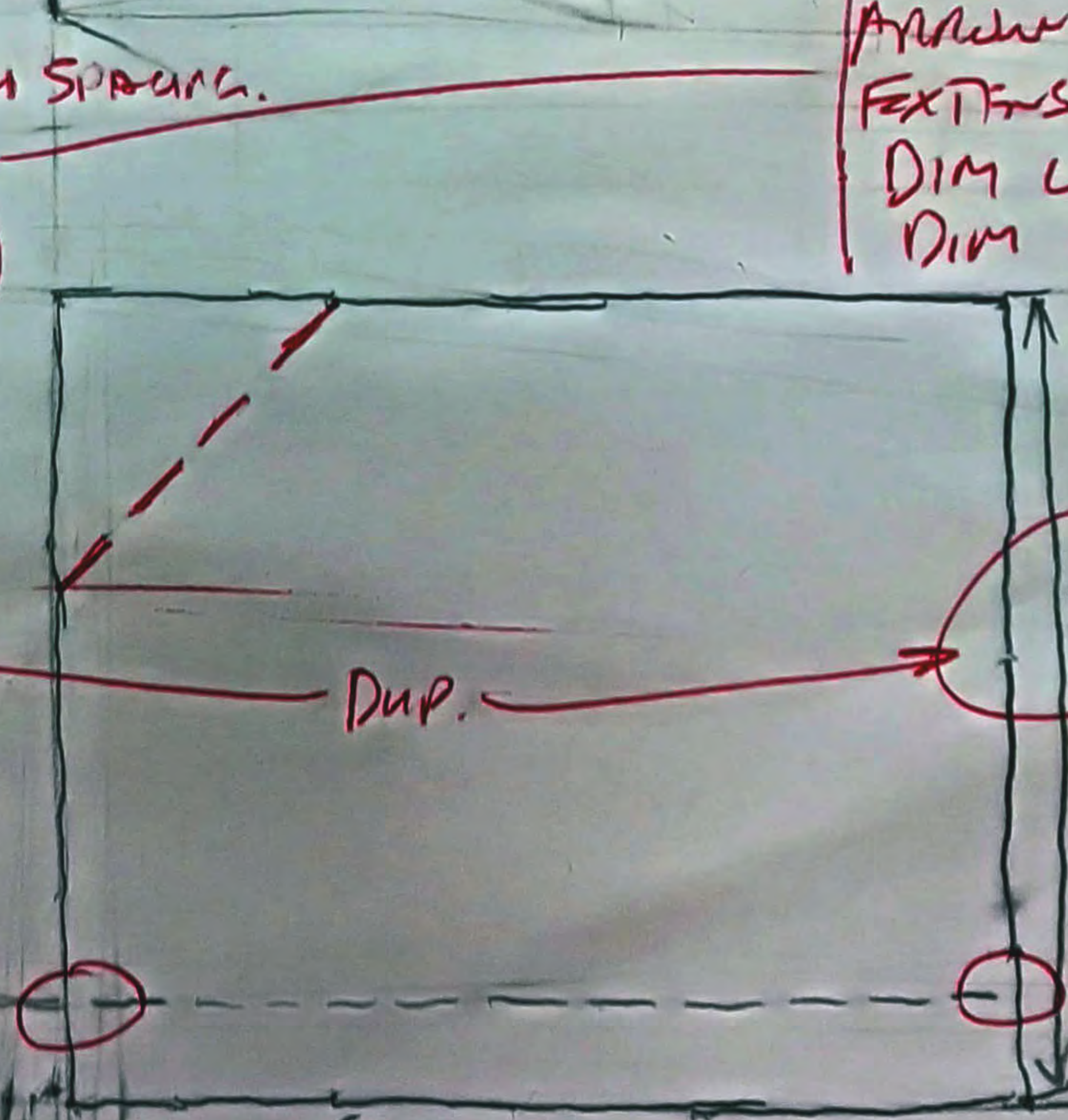
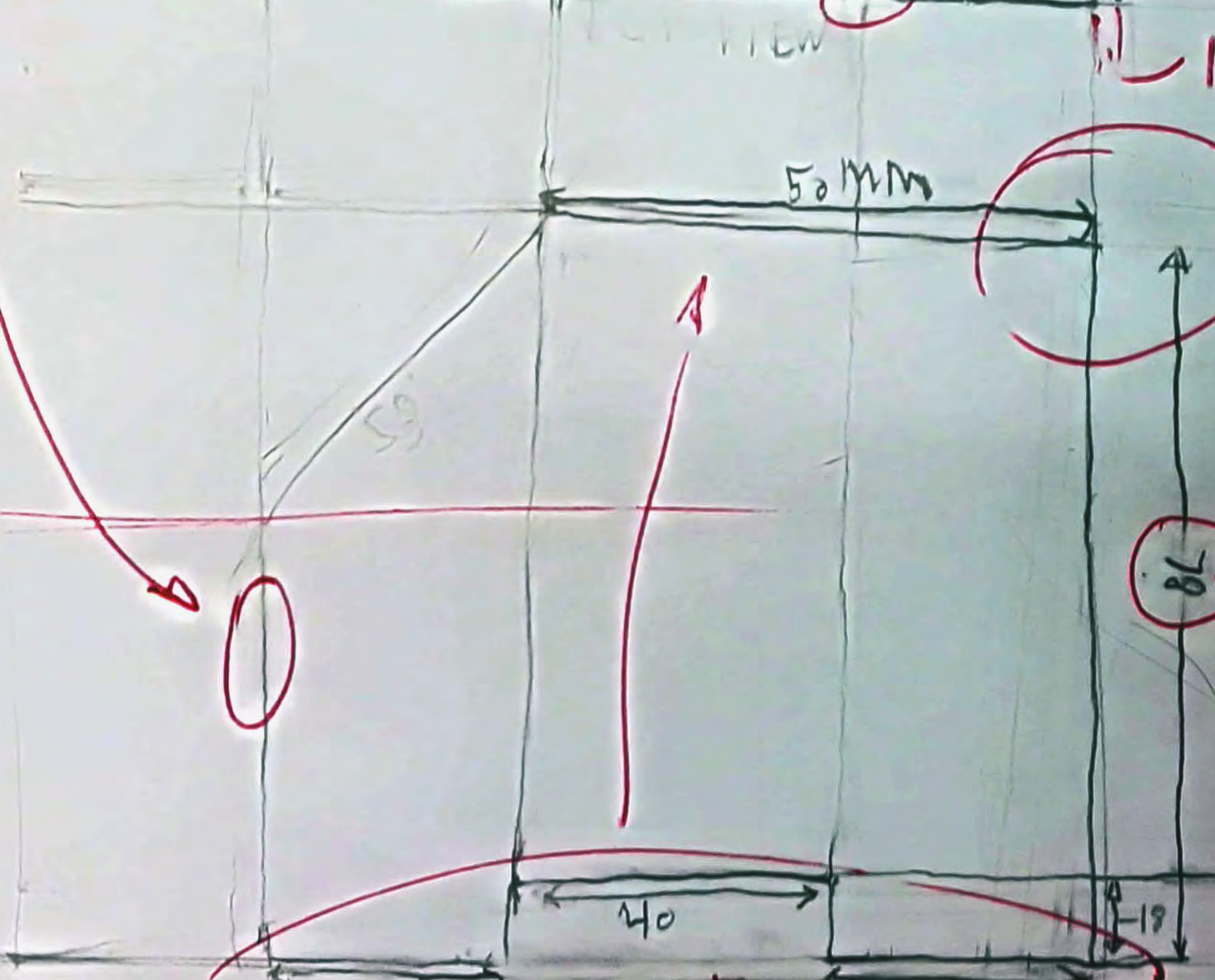


- ISO BLOCK LINE CONSTRUCTION
- BASE LINE.
 - * - OBJECT LINE
 - SCALE ISO
 - UNIFORM.

* OBJECT LINE THICKER DIM LINE

1 CM SPACING.

ARROW
EXTENSION LINE
DIM LINE SPACING
DIM # 50



OUTSIDE DWG ENVELOPE

DUP.

TOUCH.

FRONT VIEW - N/A

SIDE VIEW - N/A



Name: _____

Date: October

ORTHO SKETCH CHECKLIST

Project Name _____

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling	13	17	18	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	7	8	10	10
3	Sketching Technique	Freehand, straight, <u>clean</u> , <u>smooth</u> curves, conformed shapes, & <u>consistent</u>	6	8	6	10
4	Line Weights	<u>Light construction</u> , <u>mid dimension</u> , <u>hidden</u> , & <u>centre</u> , <u>heavy-thick object</u> ,	6	8	4	10
5	Guides Dimensions Placement	<u>3 overall</u> , <u>enough detail</u> , <u>inside dwg and outside view envelopes</u> , <u>arrows</u> , <u>spacing</u> , and <u>near feature best viewed</u>	18	21	5	30
6	Isometric View	Best 3D view, lean, 30°-base line, <u>block construction</u> - <u>add/sub</u> , <u>line weights</u> , <u>fit</u>	15	18	11	20
	Totals	Total up your marks (80% + to hand in)	65	80	54	100

$\frac{4.5}{10}$

$\frac{0}{10}$

ORTHO CHALLENGE

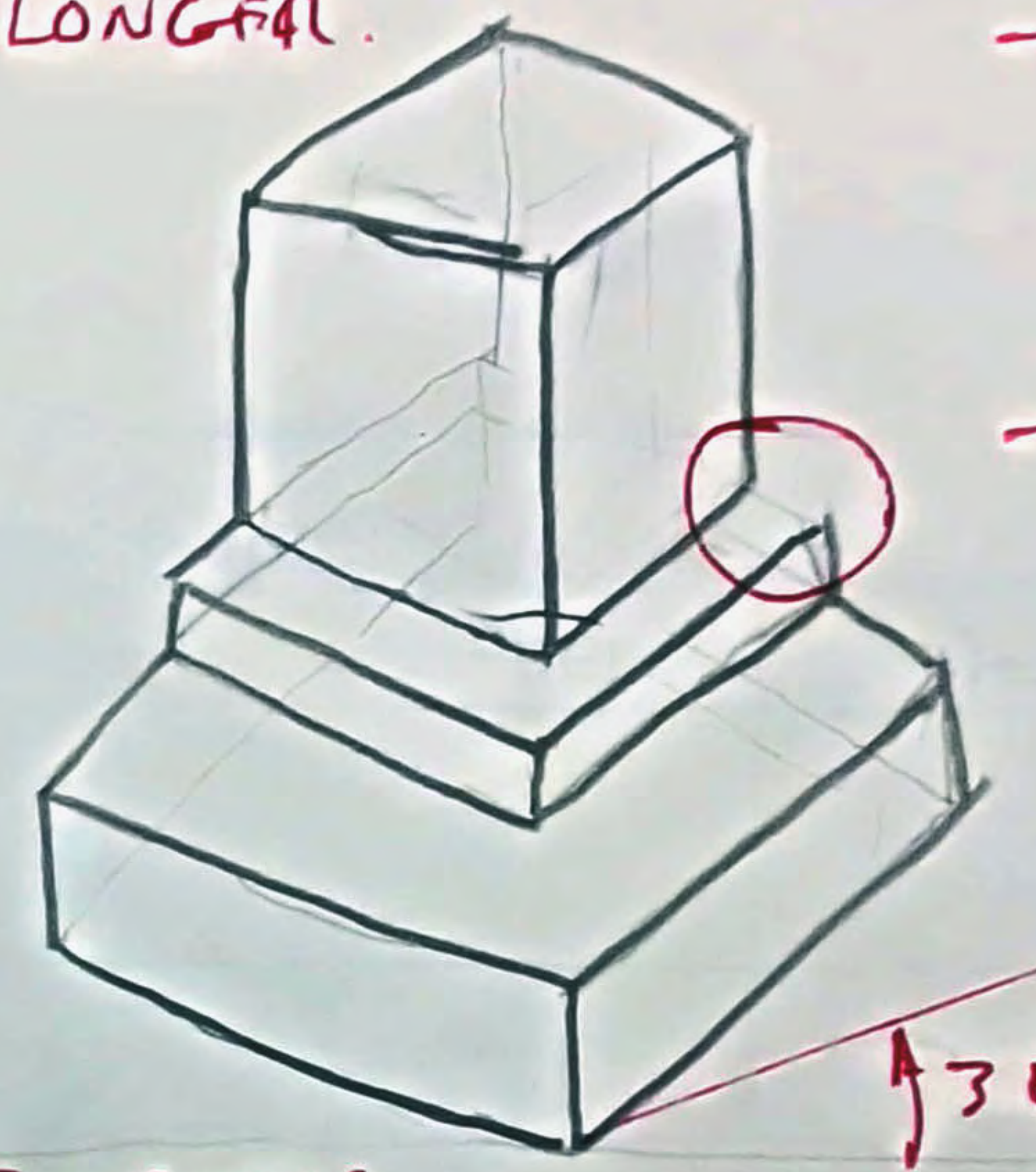
13/20

OCT. 30, 10
SECT. 3

OBJECT VS EXT/DIM LINES

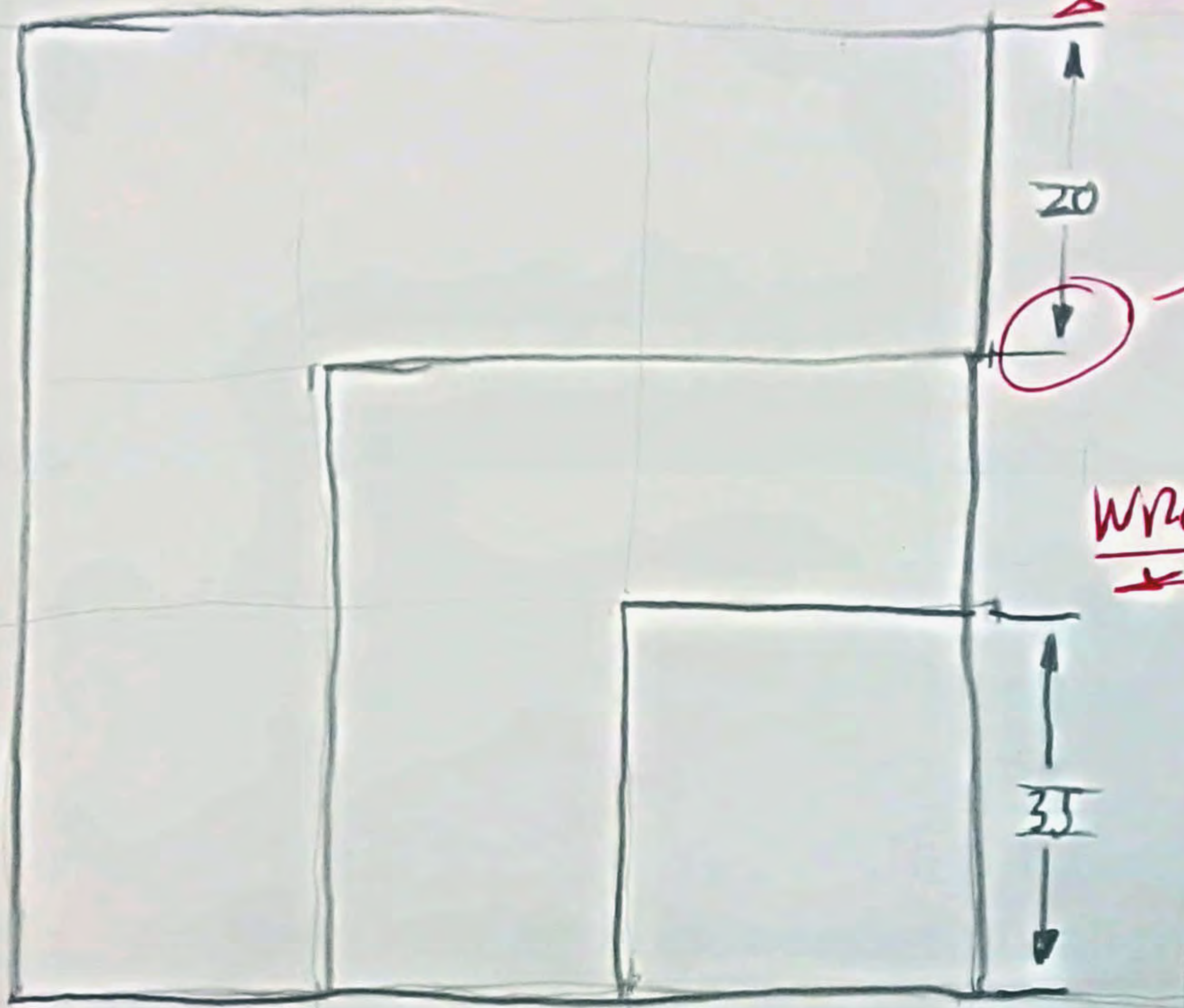
ARROW MUST TOUCH LONGER

- RELATIVE STRING
- FRONT VIEW LONGER!
- ISO BLOCK CONSTRUCTION



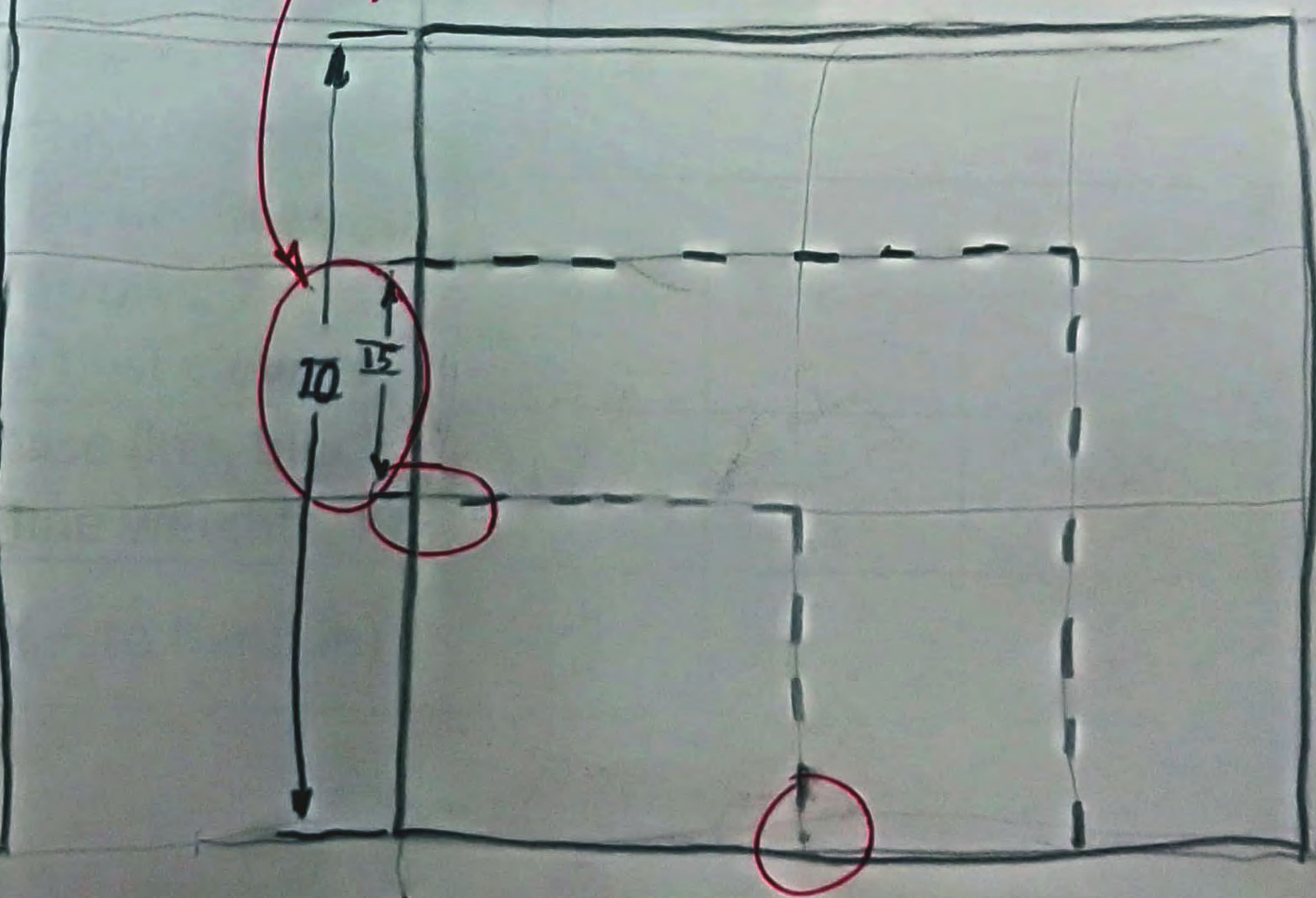
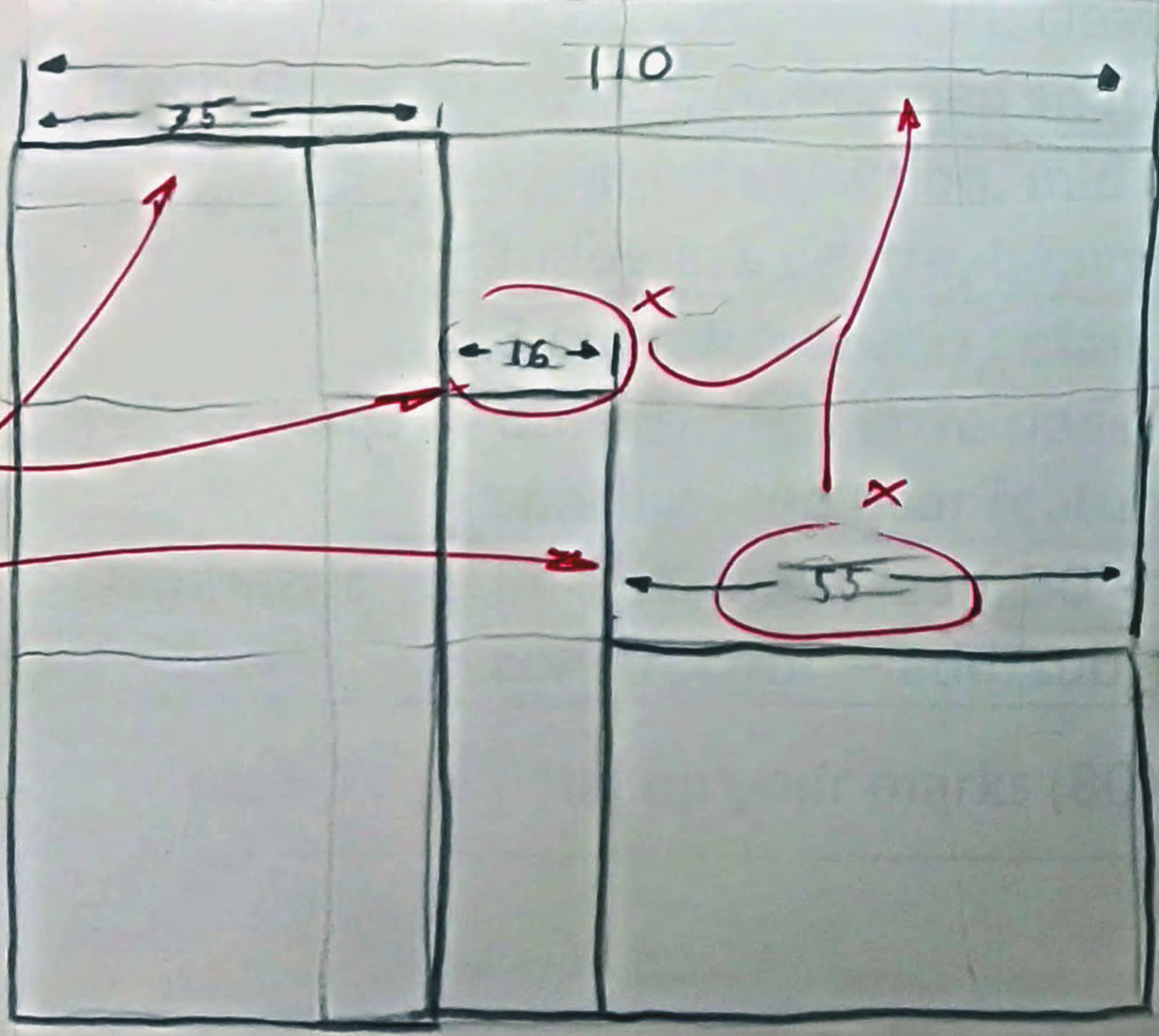
WRONG VIEW!

DIM TOO CLOSE TO OBJECT EACH ORIGIN WRONG VIEW!

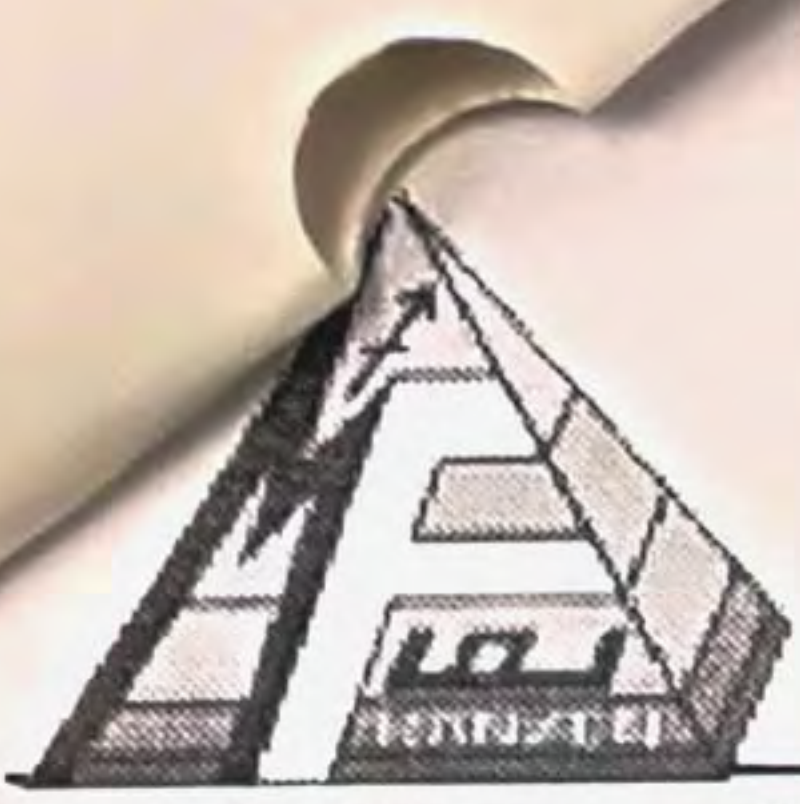


NOT ENOUGH SPACE!

ALL 3 NOT REQ!



SPACES NOT EQUAL!



ORTHO SKETCH CHECKLIST

Project Name ORTHO CHALLENGE

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling <i>RELATIVE SIZE</i>	13	16	12	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	8	8	4	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	7	8	7	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	7	9	7	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, arrows, spacing, and near feature best viewed	27	24	20	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction – add/sub, line weights, fit	18	17	15	20
	Totals	Total up your marks (80% + to hand in)	80	82	65	100

$\frac{2.5}{10}$ $\frac{1.5}{10}$

ORTHO CHALLENGE - 7B

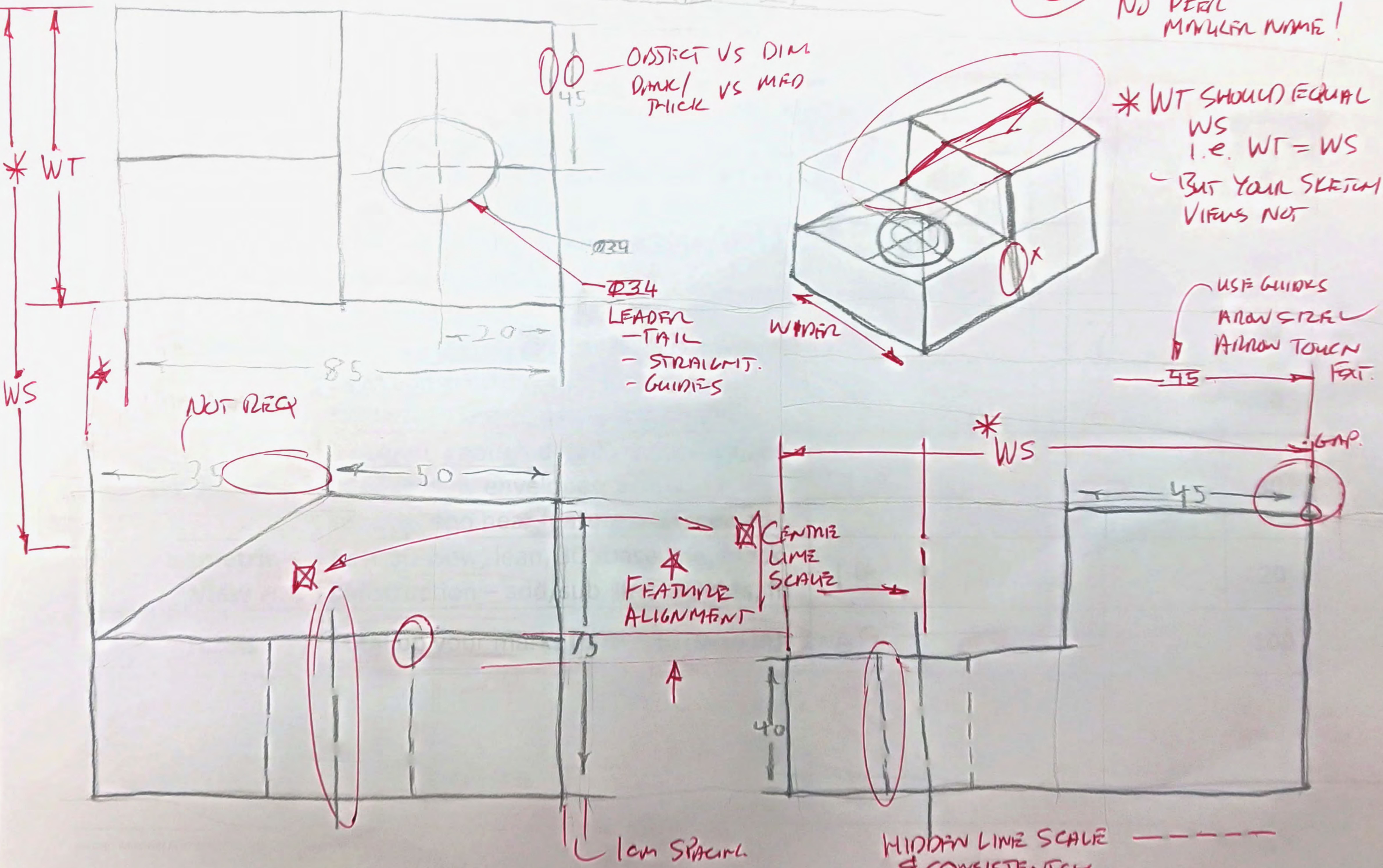
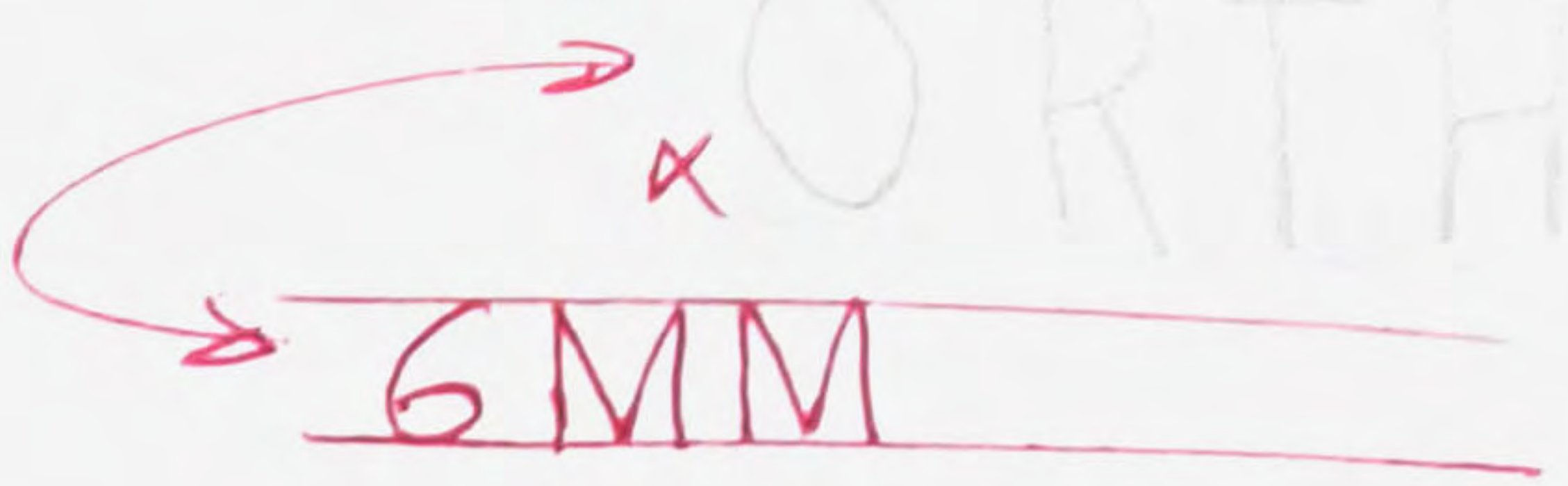
L-ANGLE

OCT. 27
SECT.

$\frac{12}{20}$

$\frac{13}{20}$

NO PERL
MANUAL NAME!



OASTIC VS DIM
DIMX/ THICK VS MFD

* WT SHOULD EQUAL
WS
I.E. WT = WS
BUT YOUR SKETCH
VIEWS NOT

LEADER
- TAIL
- STRAIGHT.
- GUIDES

USE GUIDES
ARROW STRAIGHT
ARROW TOUCH
FXT.

CENTRE
LINE
SCALE

FEATURE
ALIGNMENT

1cm SPACING

HIDDEN LINE SCALE
& CONSISTENCY



Name: F

Date: OCT. 24 17

ORTHO SKETCH CHECKLIST

Project Name Ortho Challenge - 7B

L-Angle

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: (-5)

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling	16	15	15	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	7	7	8	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	6	6	7	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	6	5	6	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, arrows, spacing, and near feature best viewed	20	20	22	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction - add/sub, line weights, fit	14	15	14	20
	Totals	Total up your marks (80%+ to hand in)	69	68	74	100

Diameter 34mm
L91F length small: 20

L91F length big: 45

$\frac{7.5}{10}$

$\frac{7}{10}$

-4

= $\frac{70}{100}$

-5

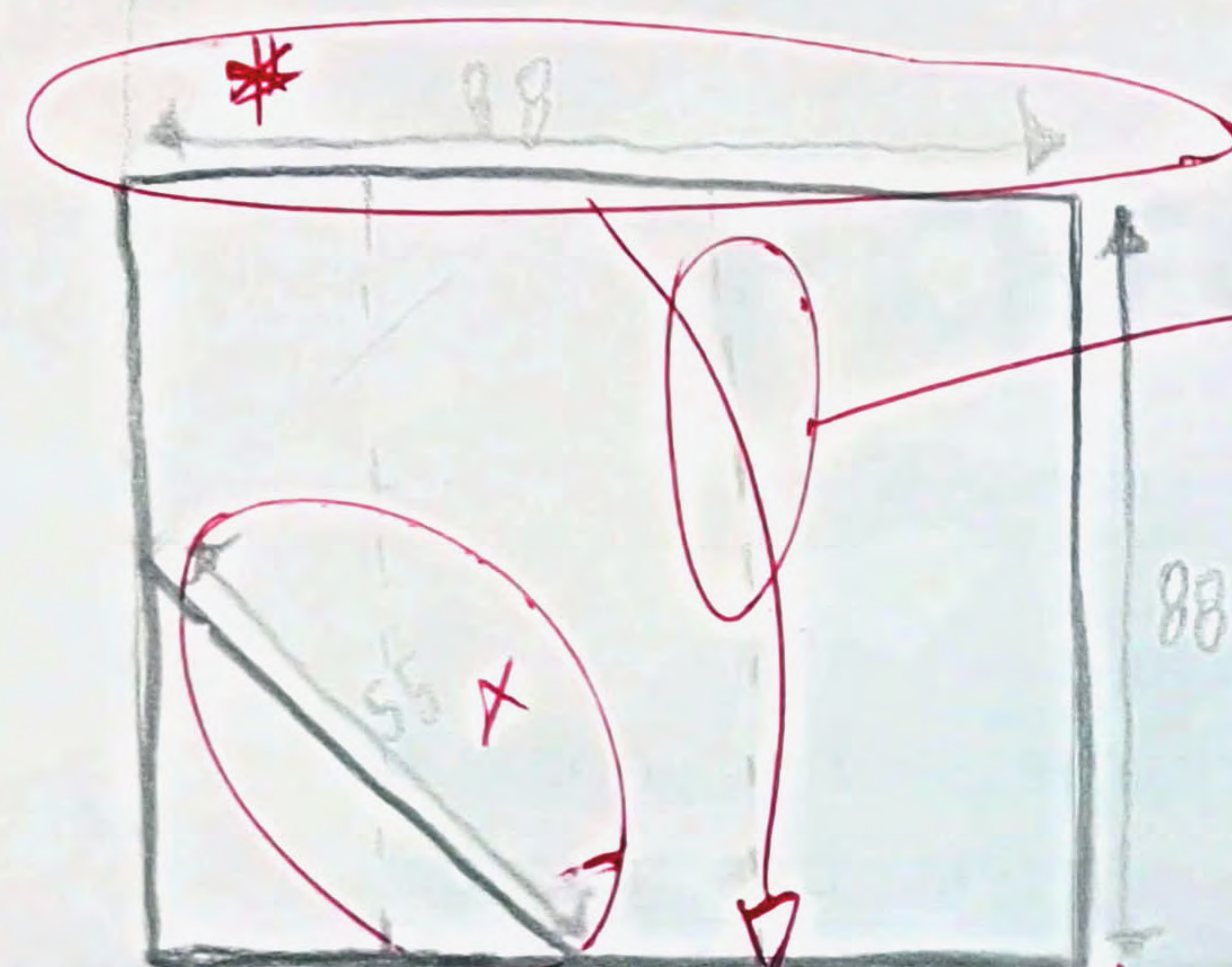
$\frac{65}{100}$

Ritz - which block?

USER GUIDES - ORTHO CHALLENGE

6MM GOTHIC

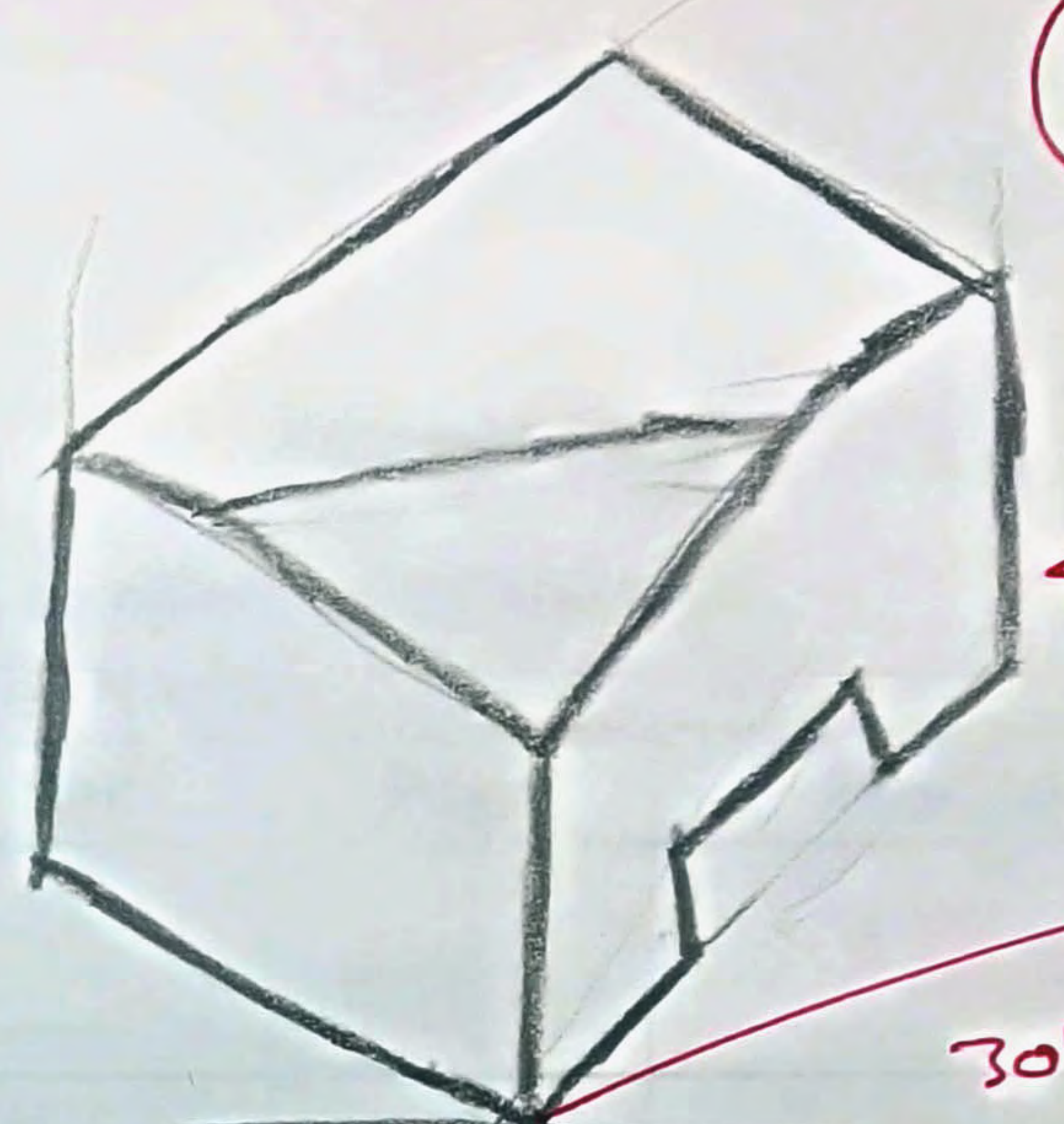
13.5
20
Oct, 31
Sect.



MID WEIGHT!

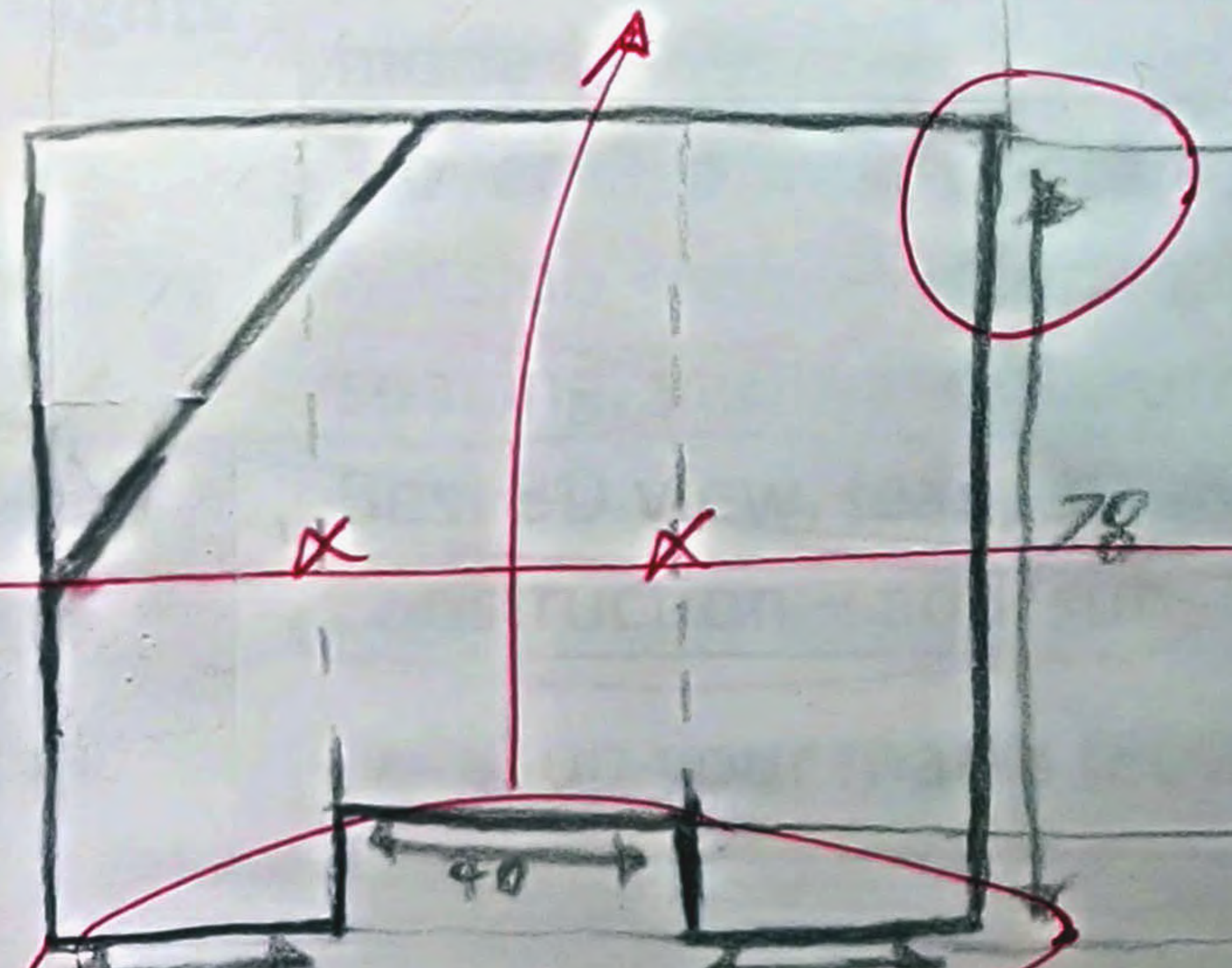
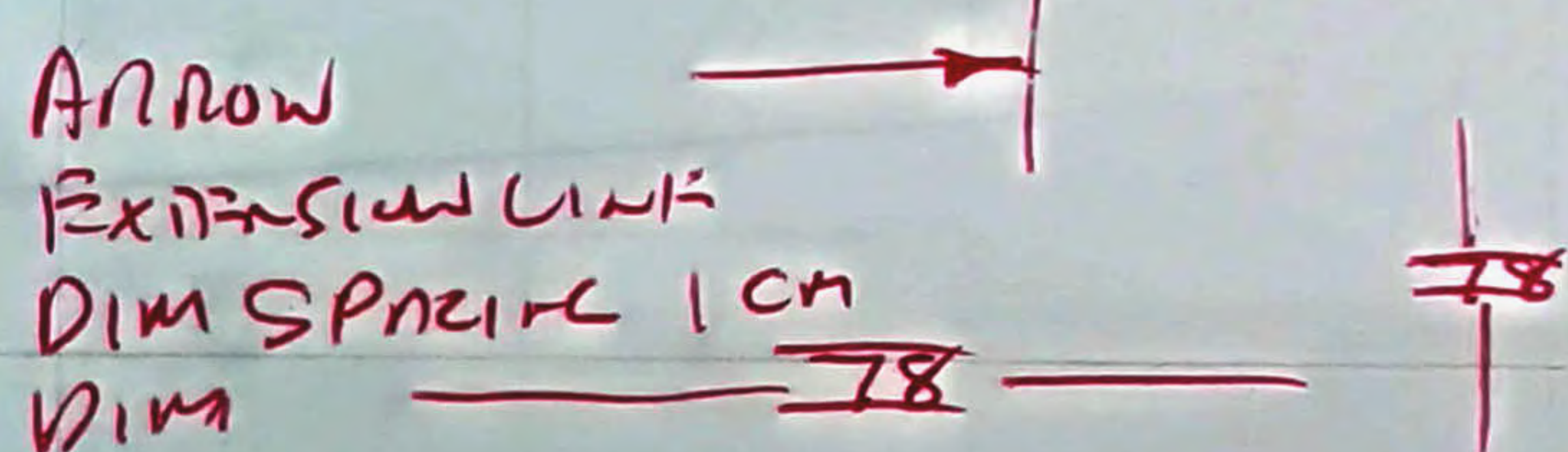
TOP VIEW NR

1cm SPACING



ISO BLOCK
CONSTRUCTION
LINES

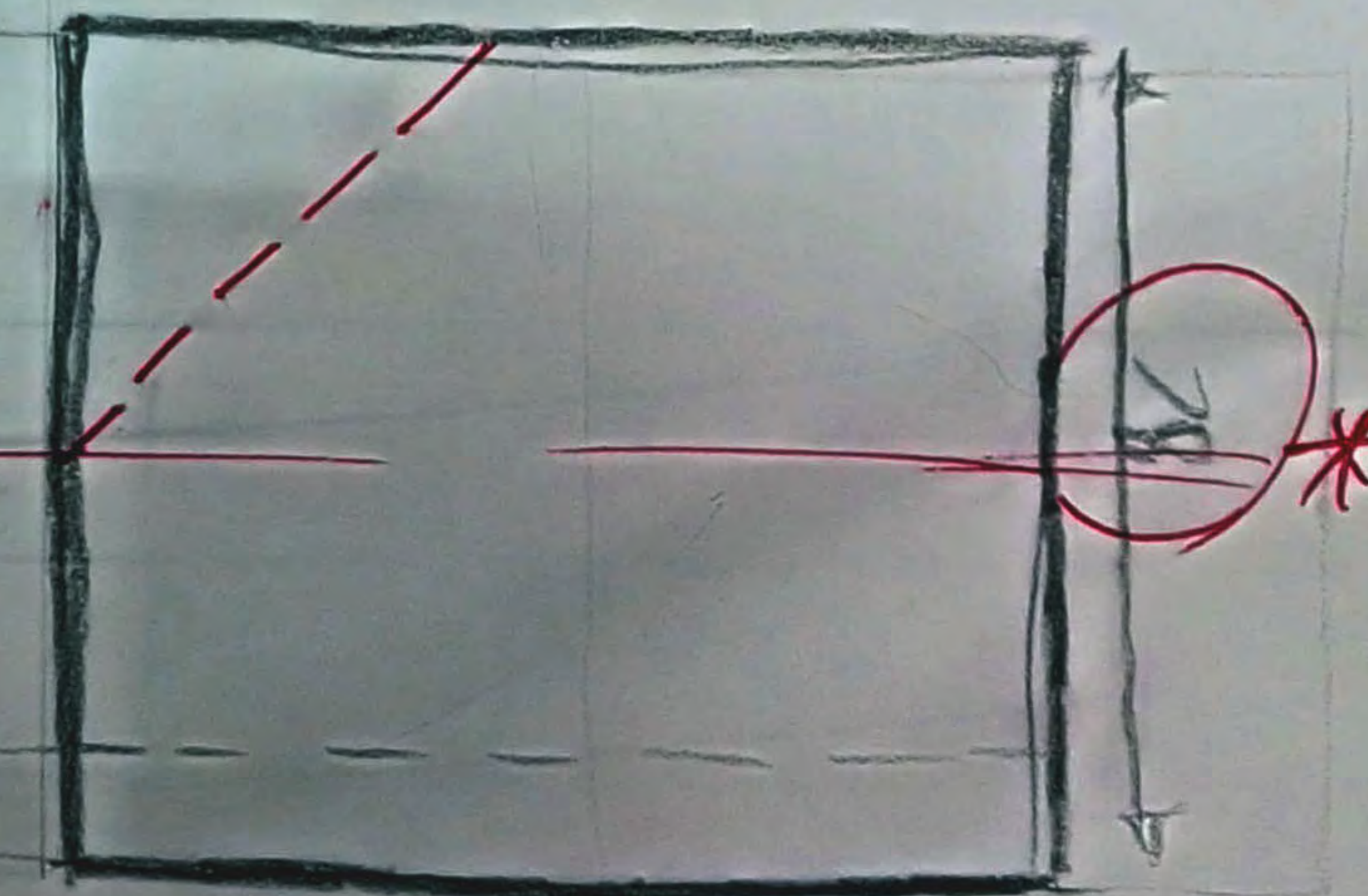
30°



FRONT VIEW NR

* OUTSIDE DWG ENVELOPE!

SP



SIDE VIEW NR



ORTHO SKETCH CHECKLIST

Project Name ortho challenge

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling <u>SP.</u>	17	16	17	20
2	Orthographic Views	Correct front, right, and top view, ortho and <u>feature details aligned</u> <u>CONST?</u>	8	8	6	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	7	8	8	10
4	Line Weights	Light construction, <u>mid dimension</u> , <u>hidden</u> , & centre, heavy-thick object,	8	6	6	10
5	Dimensions	3 overall, enough detail, <u>inside dwg and outside view envelopes</u> , <u>arrows</u> , <u>spacing</u> , and near feature best viewed	23 20	25	7	30
6	Isometric View	Best 3D view, <u>lean, 30°-base line</u> , block <u>construction – add/sub</u> , line weights, fit	17	16	14	20
	Totals	Total up your marks (80% + to hand in)	80	79	68	100

$\frac{4}{10}$

$\frac{4.5}{10}$

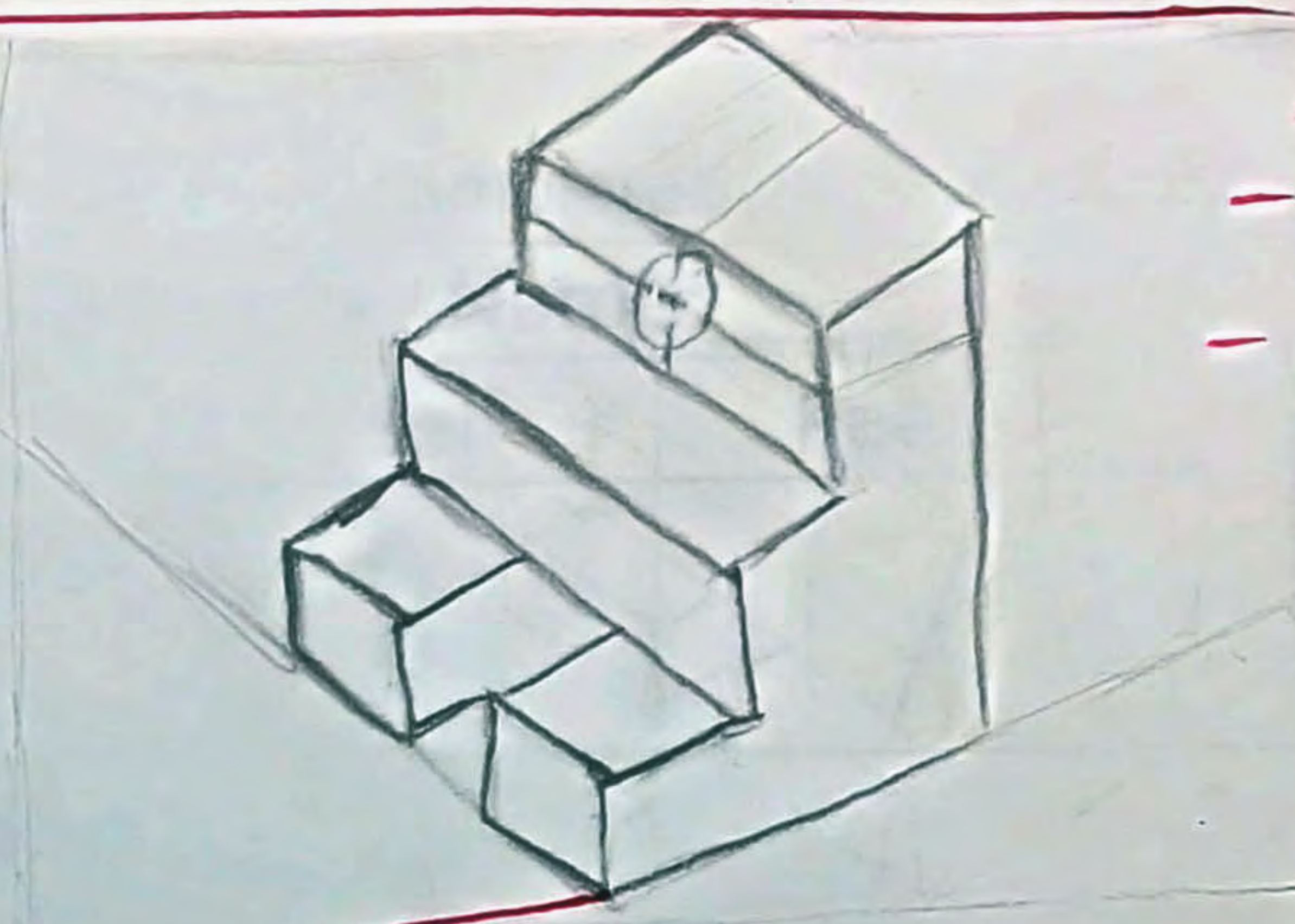
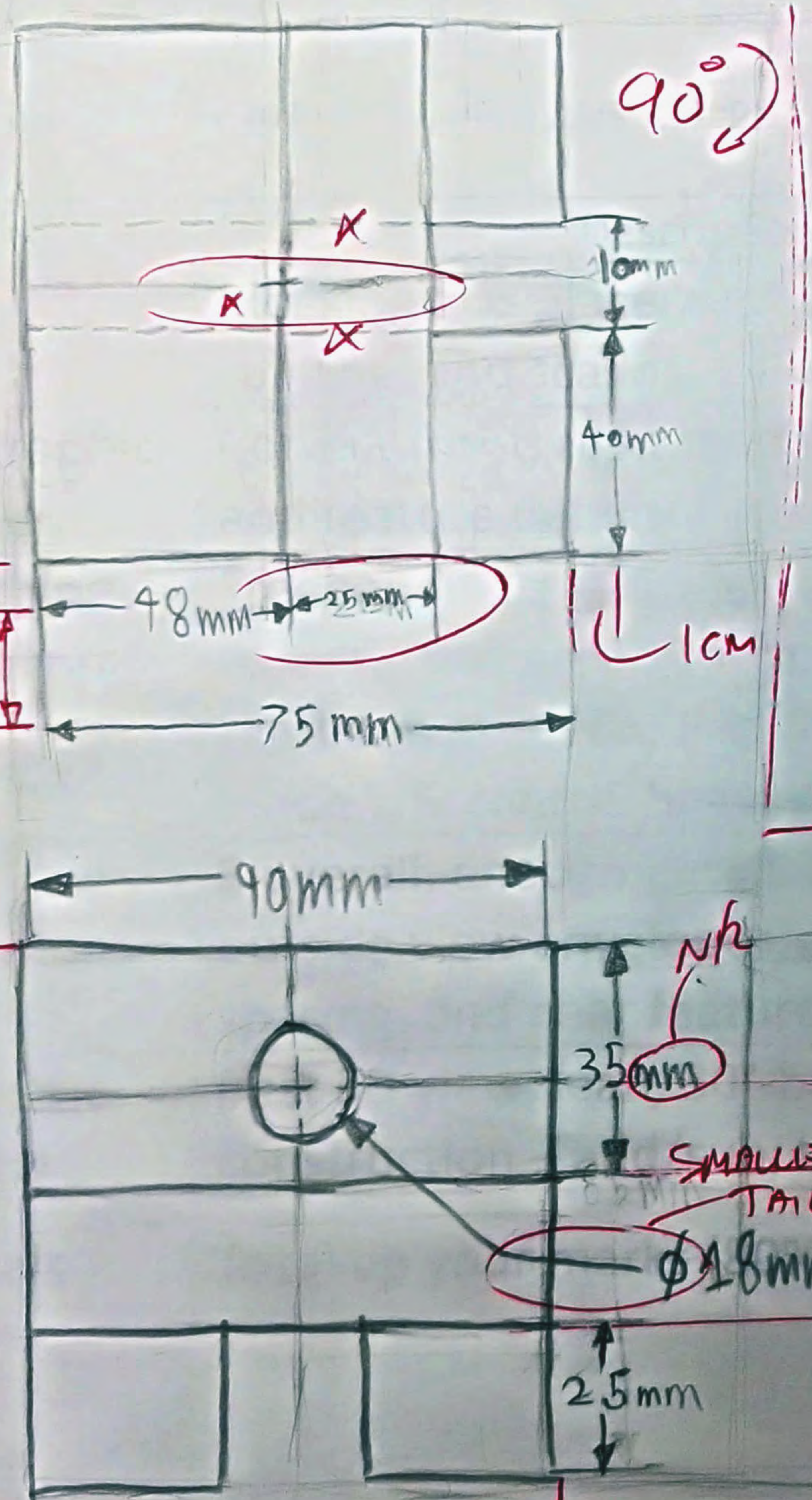
ORTHOGRAPHIC PROJECTION

14.5
20

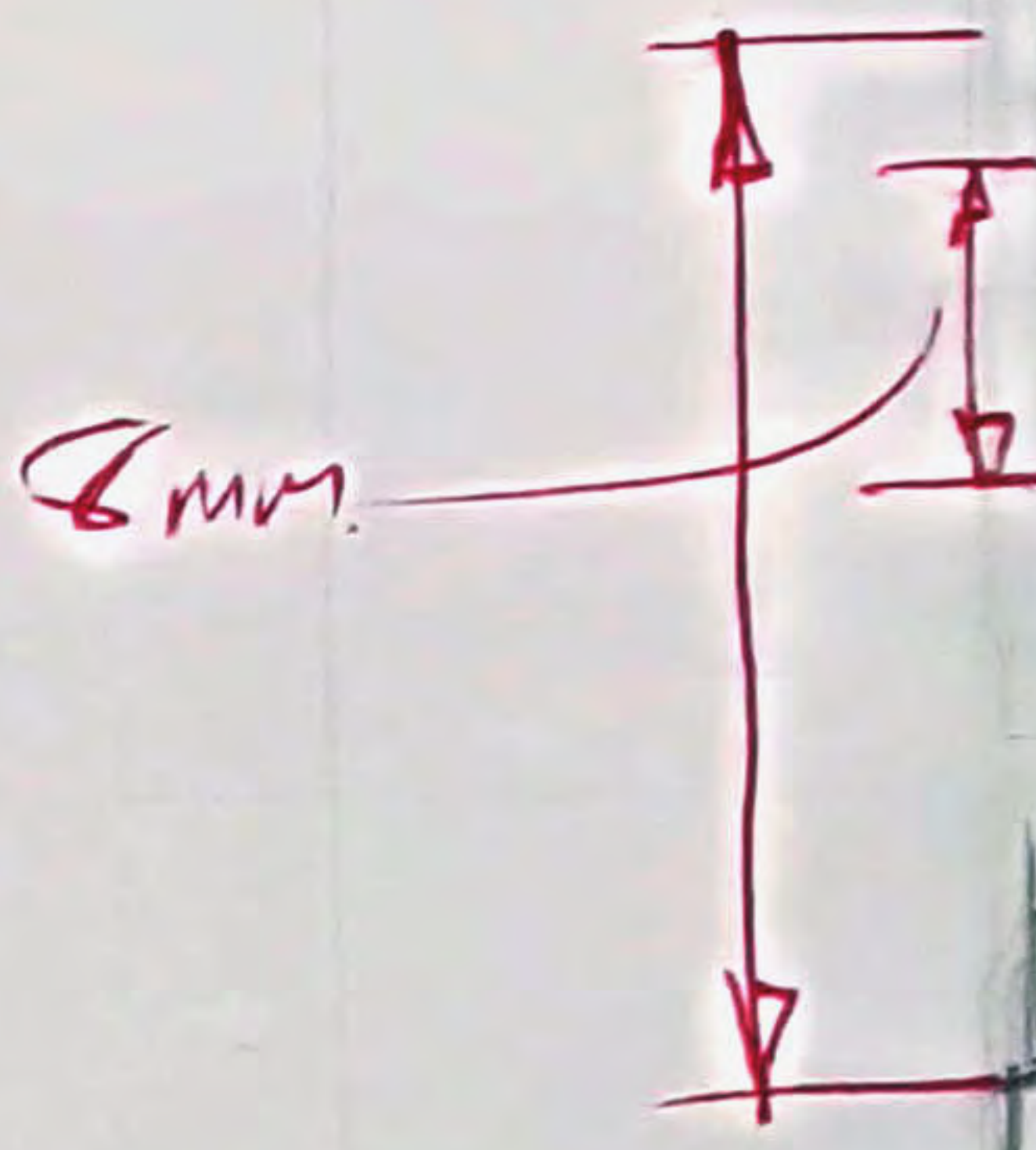
OCT 30
SEC 150

TOP VIEW - n/r

ISO VIEW - n/r

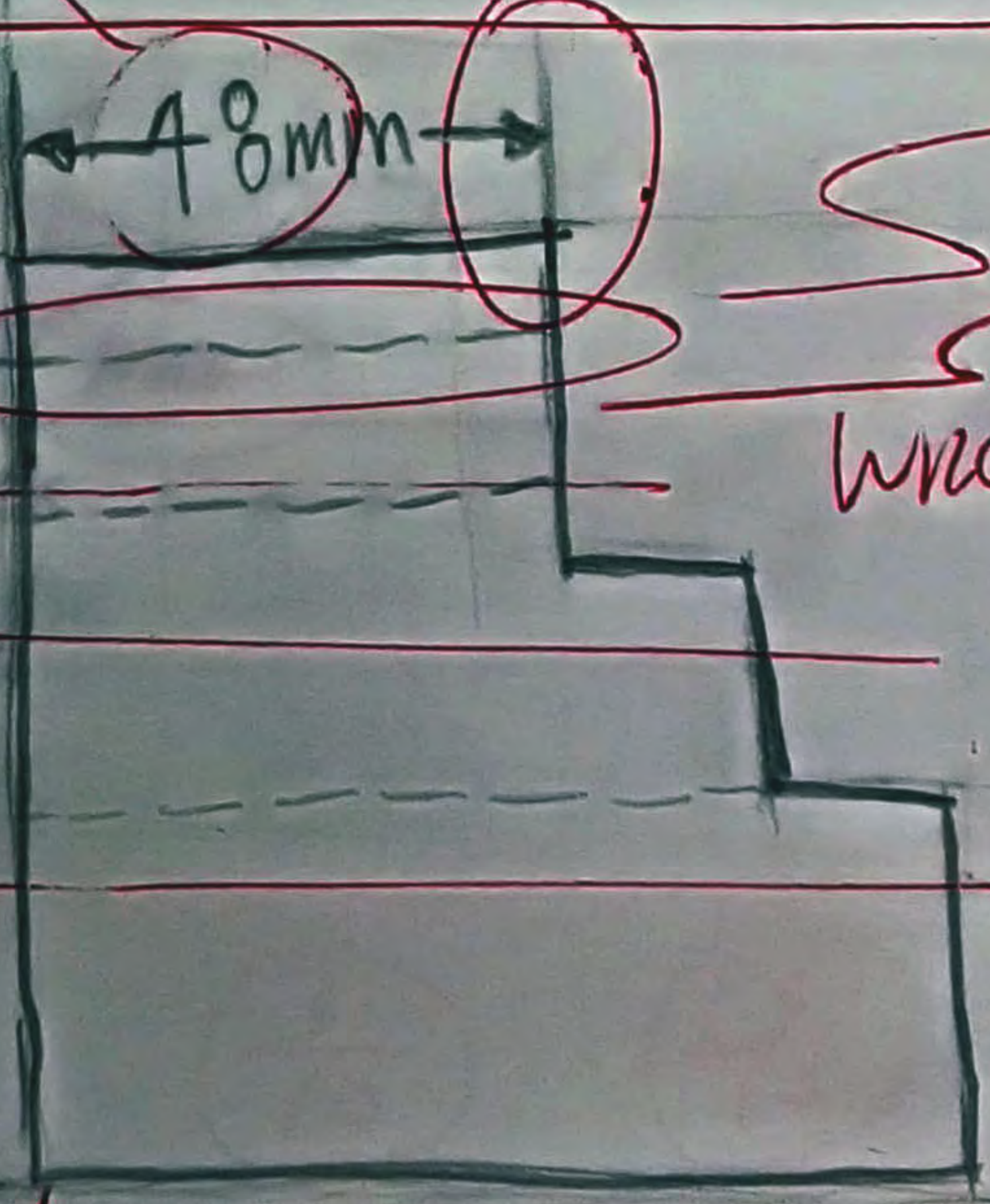
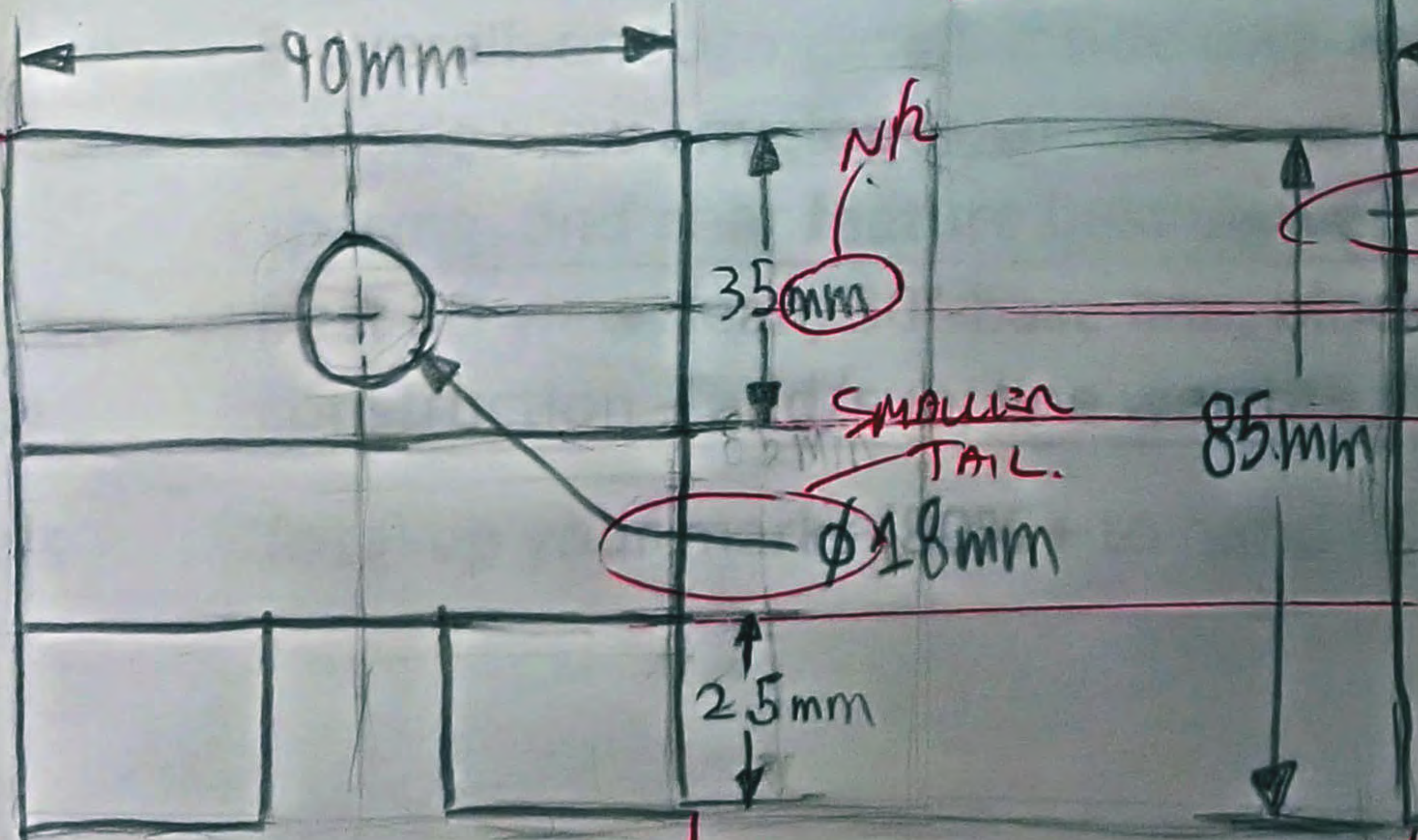


ISO
 - SHOW ISO CONST LINES
 - SCALE



USE GUIDE LINES
 → 48 →

ARROW &
 EXT. LINE



CENTRE LINE?
 WRONG SIDE!

ALIGN VIEW FEATURES
 ^
 ALL

FRONT VIEW - n/r

RIGHT VIEW - n/r

SPACING NOT EQUAL



ORTHO SKETCH CHECKLIST

Project Name ortho sketch

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	<u>VIEW LAYOUTS!</u> Layout	Blocking and placement of views, <u>equal spacing, and scaling</u>	18	17	16	20
2	Orthographic Views	Correct front, <u>right, and top view, ortho and feature details aligned</u>	9	9	4	10
3	Sketching Technique	Freehand, straight, <u>clean, smooth</u> curves, conformed shapes, & consistent	8	9	8	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	9	10	9	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, <u>arrows, UNITS spacing, and near feature best viewed</u> <u>Align</u>	27	28	22	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction – add/sub, line weights, fit	16	17	14	20
	Totals	Total up your marks (80% + to hand in)	87	90	73	100

$\frac{3}{10}$

$\frac{1.5}{10}$

TOO HIGH

SPACE OUT

6MM

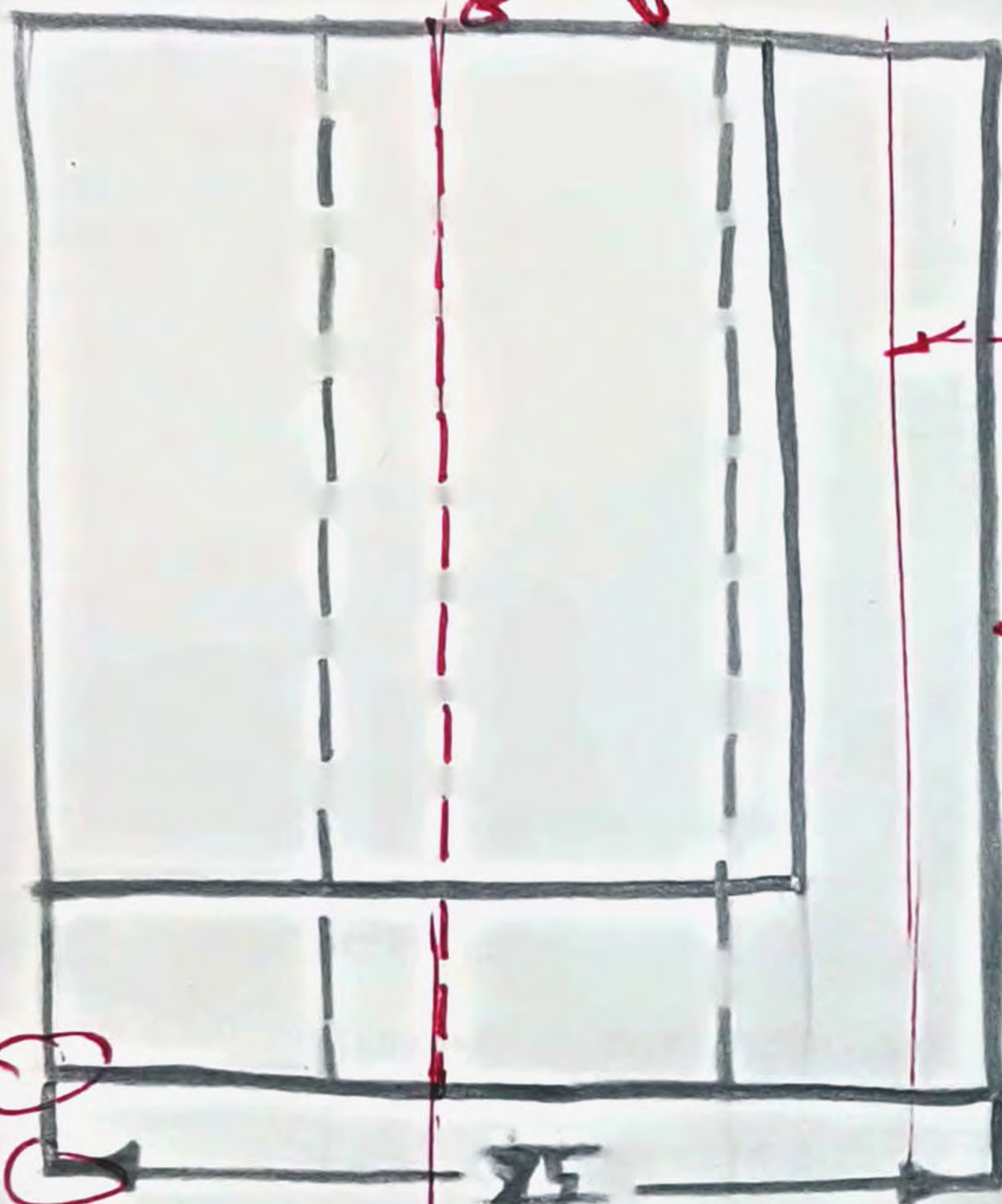
CORNER CAPORTHOGRAPHIC CHALLENGE

Name: _____
Date: 30/10/15
Sec: 03

MIDDLE LINES MISSING

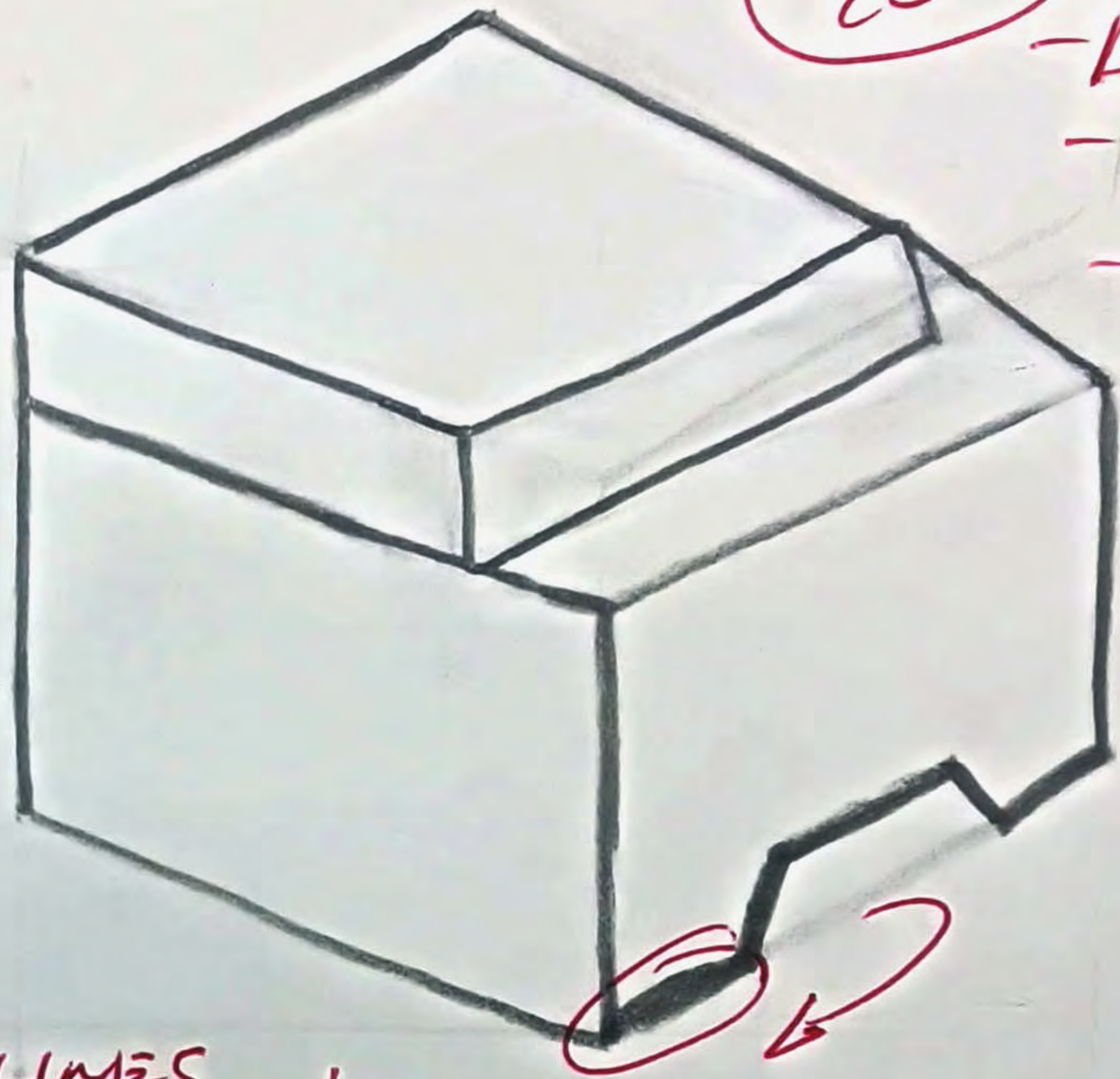
15.5
20

ISO
- NOT BEST VIEW
- BLOCK CONST. LINES?
- BASIC LINE!



ALIGN
- V LINES
- FEATURES

TOO THICK
DARK
THIS IS GOOD



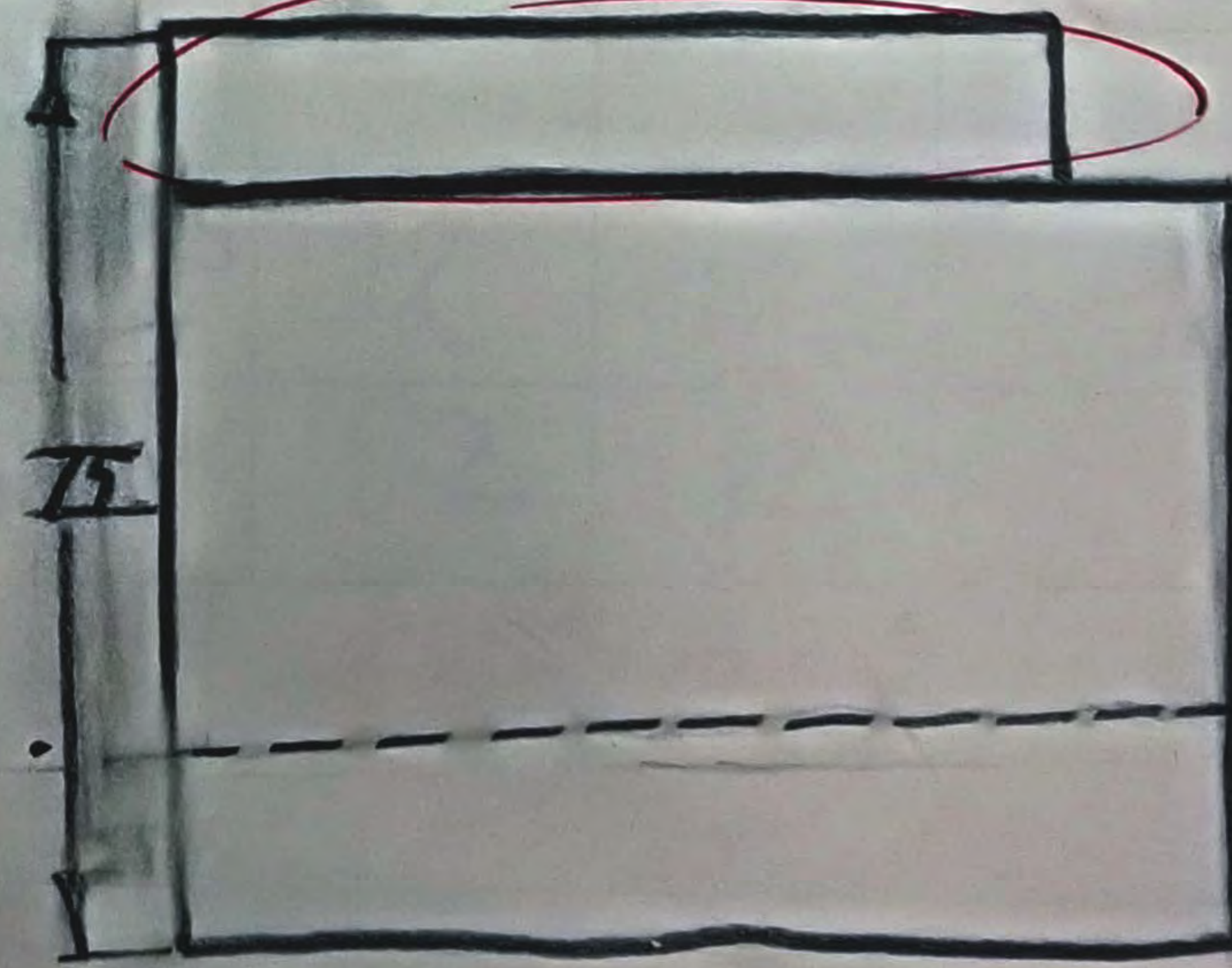
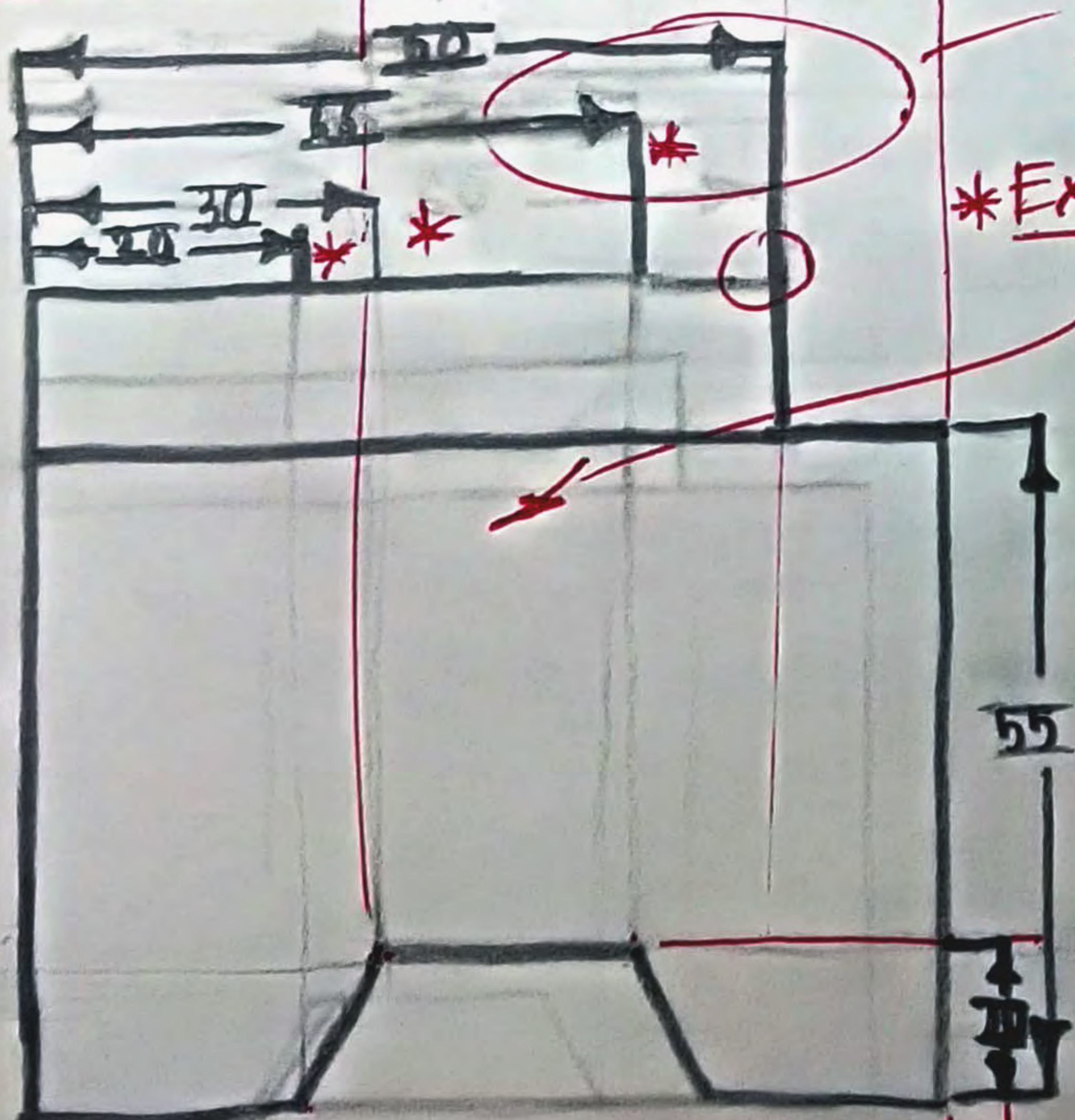
(mm)
2 GAP
EXT - 2MM
FIRST DIM LINE

DIM/EXT. LINES
TOO THICK HEAVY
REQ MED WEIGHT.

* EXTENSION LINES EXTEND TO FEATURES
WRONG FEATURE SIDE

TOO TIGHT!
WITH DIM.
- SPACING

IF YOU HAVE
SEVERAL LEVELS
OF DIM, ENSURE
YOU LEAVE ENOUGH
SPACE



1cm. SPACING.



ORTHO SKETCH CHECKLIST

Project Name Sketching Ortho

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout <i>Dim.</i>	Blocking and placement of views, equal spacing, and scaling - <u>LEFT HAND!</u>	15	17	16	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	7	7	7	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	8	7	9	10
4	Line Weights <i>MISS.</i>	Light construction, mid dimension, hidden, & centre, heavy-thick object,	7	6	7	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, arrows, spacing, and near feature best viewed	27	27	24	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction - add/sub, line weights, fit	18	18	14	20
	Totals	Total up your marks (80% + to hand in)	82	82	77	100

$\frac{7.5}{10}$ $\frac{7.5}{10}$

OB STAIR 3T ORTHO CHALLENGE

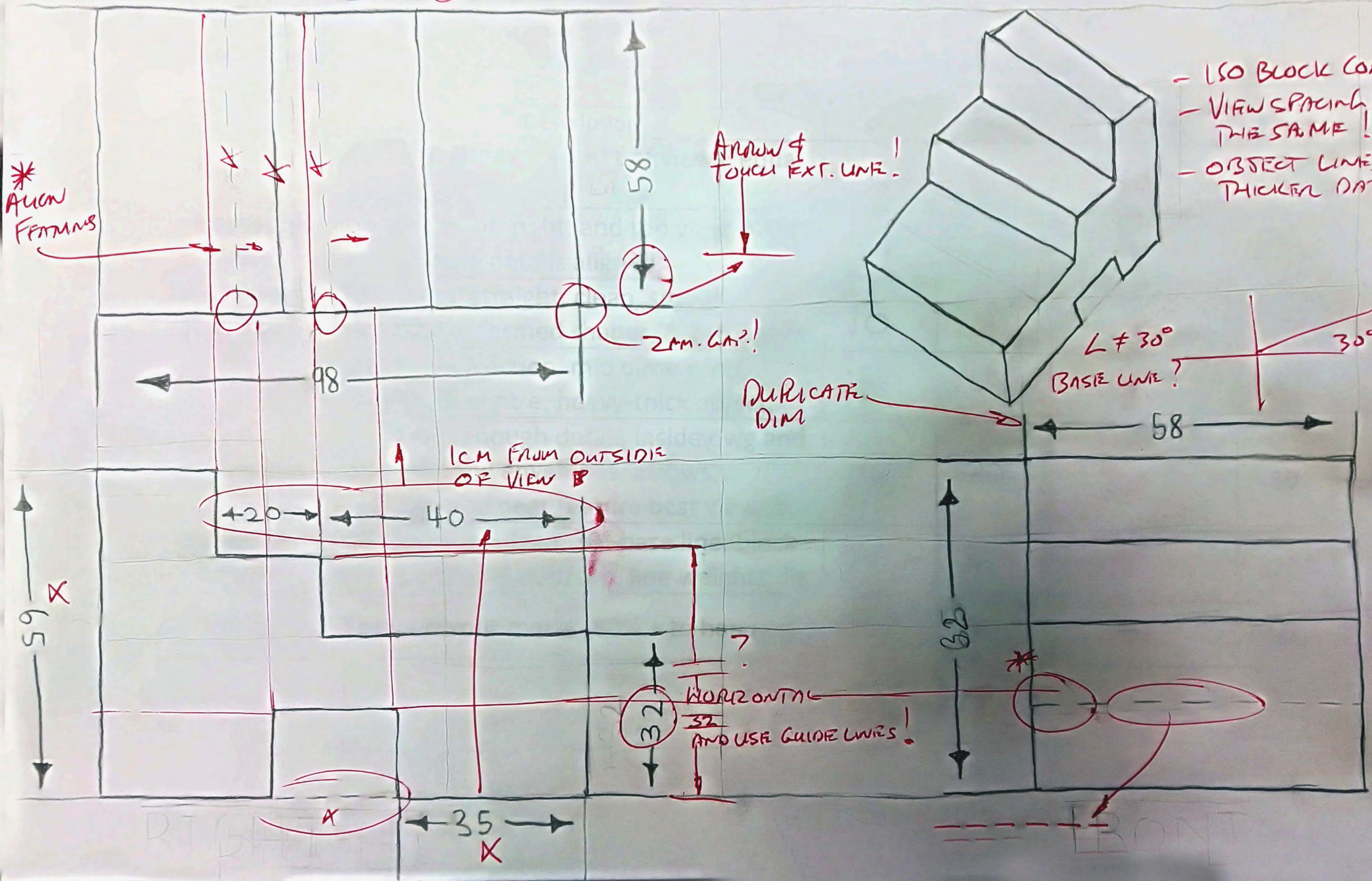
TITLE 6mm

$$\frac{15.5}{20}$$

TOO LARGE!

SECT 3

3mm
DATA?



- ISO BLOCK CONST.?
- VIEW SPACING NOT THE SAME!
- OBJECT LINES THICKER DASHED!

* Arrow Forming

Arrow & TOUCH EXT. LINE!

2mm GAP!

DUPLICATE DIM

1cm FROM OUTSIDE OF VIEW B

HORIZONTAL AND USE GUIDE LINES!

L = 30°
BASE LINE?

30°

58

65

65

32

35

FRONT



ORTHO SKETCH CHECKLIST

Project Name ortho sketch

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling	15	18	18	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	10	10	8	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	10	9	8 9	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	10	10	8	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, arrows, spacing, and near feature best viewed	20	22	20	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction - add/sub, line weights, fit	20	10	14	20
	Totals	Total up your marks (80% + to hand in)	85	80	77	100

$\frac{6.5}{10}$ $\frac{8.5}{10}$

ORTHO SKETCH CHALLENGE 6B STAIR 3T

OCT. 26 11:00 AM

SECT. 01

16/20

TOP VIEW - n/a

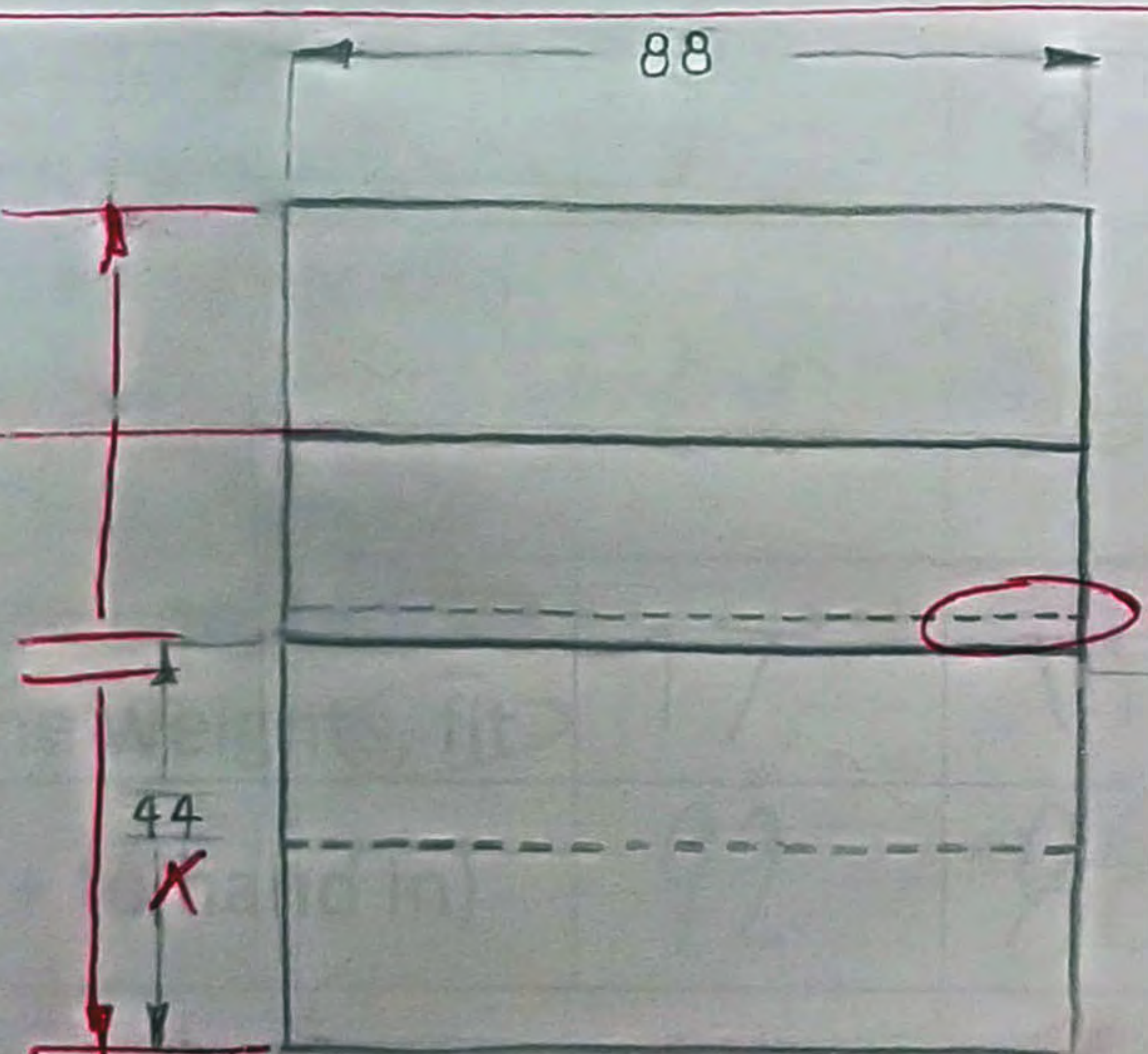
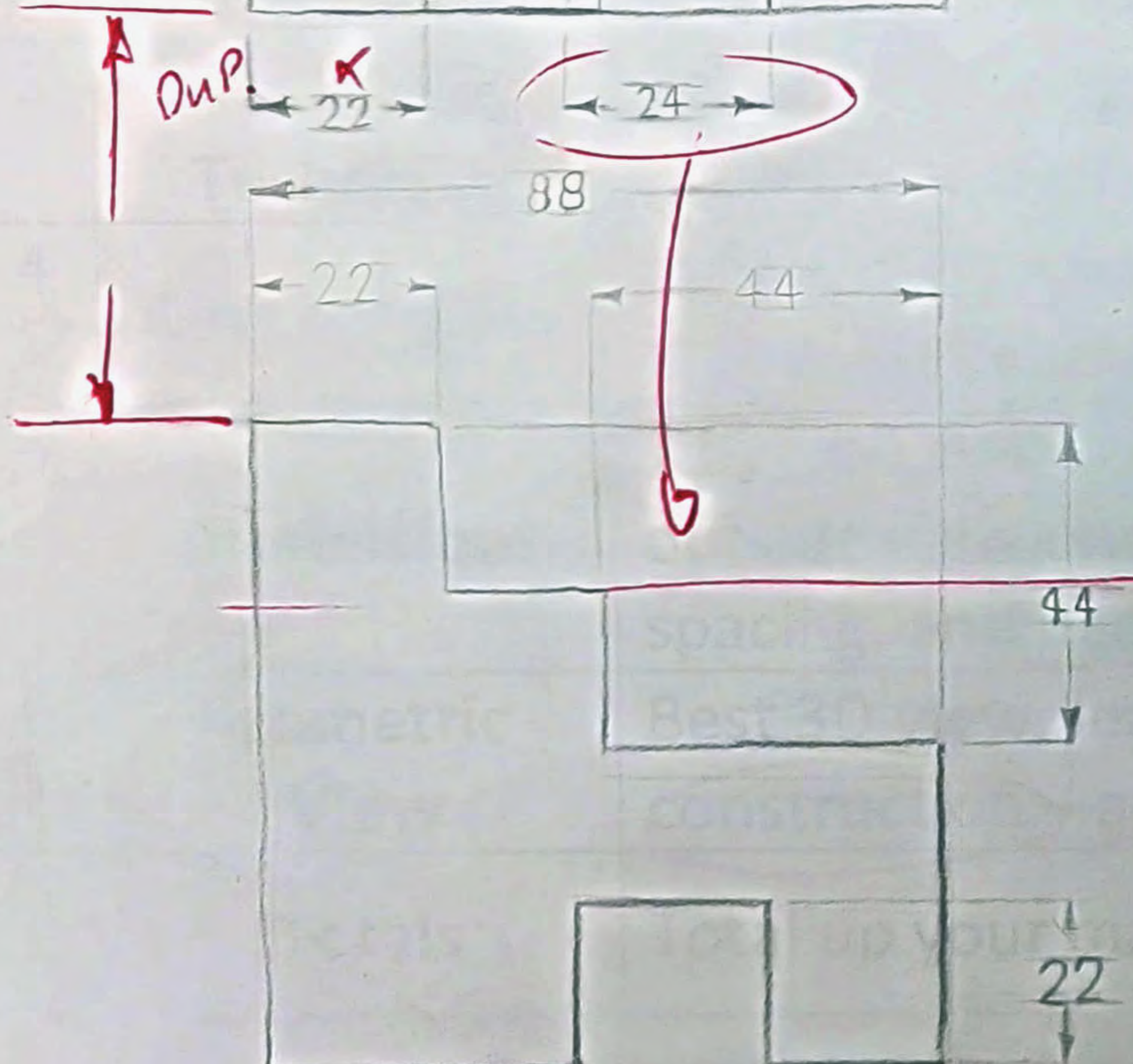
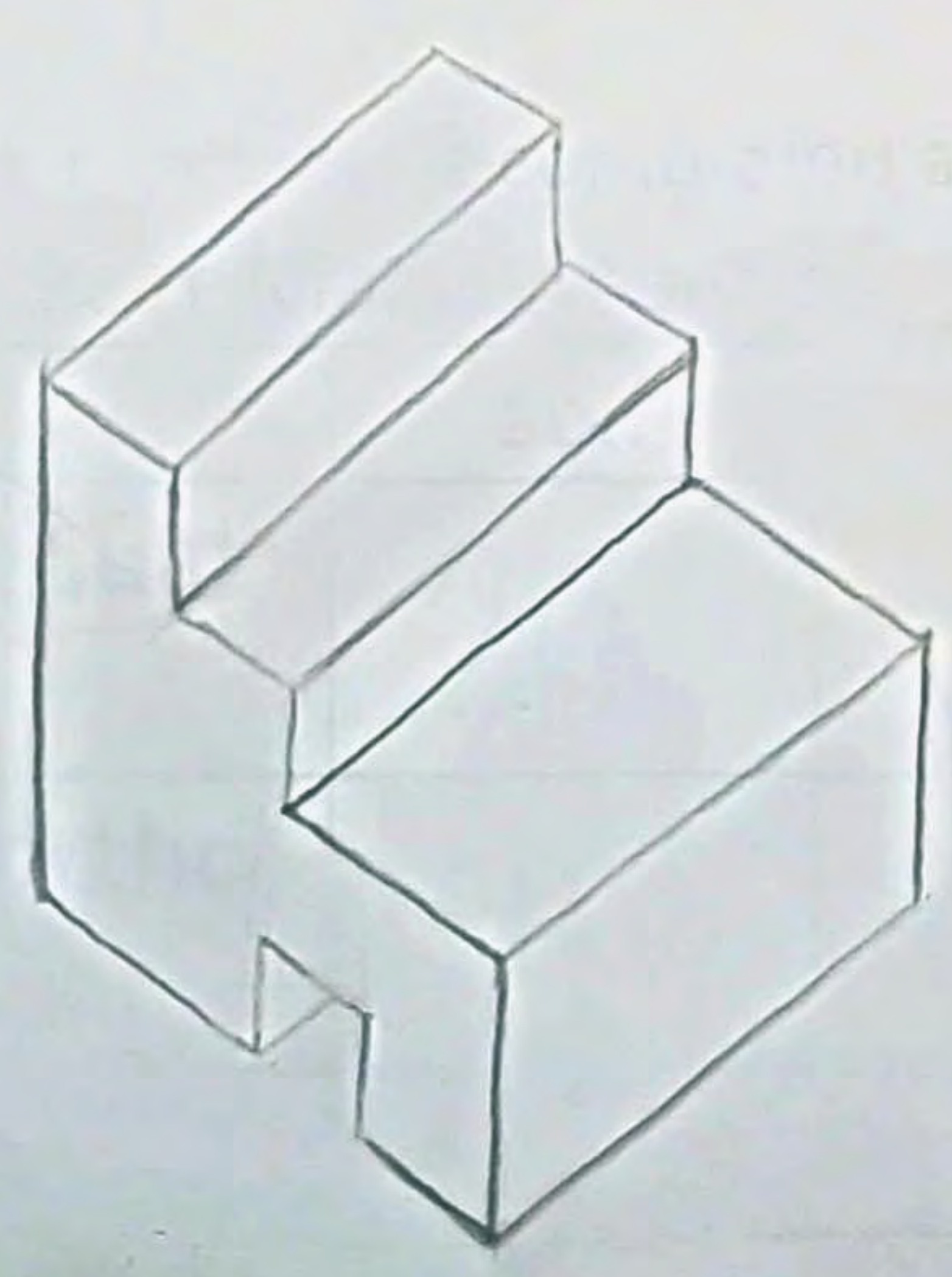
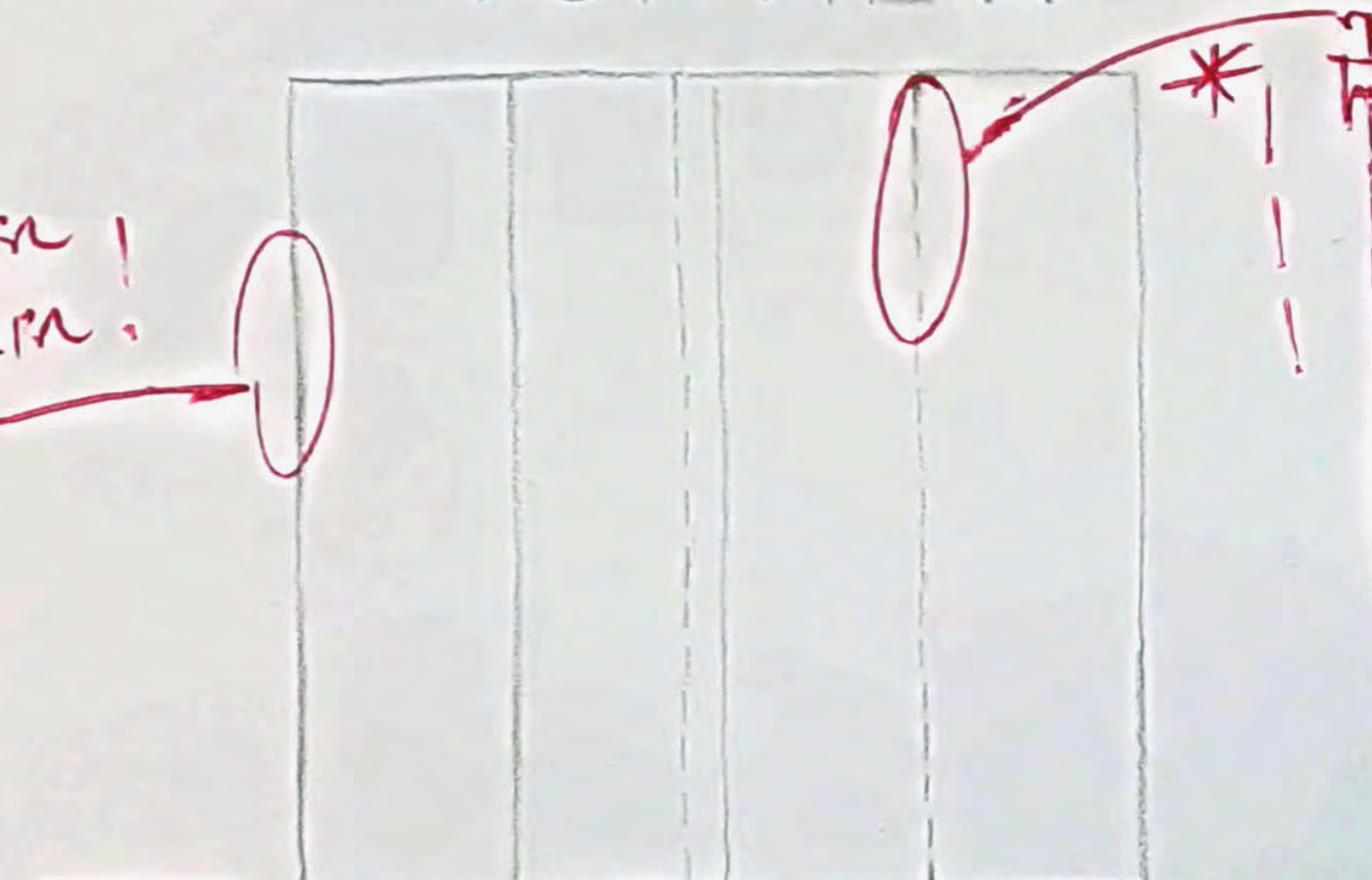
ISOMETRIC VIEW - n/a

DANGER!
THICKEN!

HIDDEN
TOO SMALL!

DO BLOCK CONST.?

COULD
SCAL
LARGER.



SHOW FEATURE
ALIGNMENT CONSTRUCTION
LINES

FRONT VIEW - n/a

RIGHT SIDE VIEW - n/a

SP.

SPACING NOT
EQUAL.



ORTHO SKETCH CHECKLIST

Project Name Ortho Challenge 6B Stair 3T

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: Cyrey

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, <u>equal spacing</u> , and <u>scaling</u> <u>SP.</u>	20	18	16	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	10	10	9	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	10	10	10	10
4	Line Weights	Light construction, mid dimension, <u>hidden</u> , & centre, <u>heavy-thick object</u> ,	9	8	6	10
5	Dimensions	<u>3 overall</u> , enough detail, inside dwg and outside view envelopes, arrows, spacing, and <u>near feature best viewed</u>	26	25	24	30
6	Isometric View	Best 3D view, lean, 30°-base line, <u>block construction</u> + <u>add/sub</u> , line weights, <u>fit</u>	17	17	15	20
	Totals	Total up your marks (80% + to hand in)	92	88	80	100

$\frac{4}{10}$

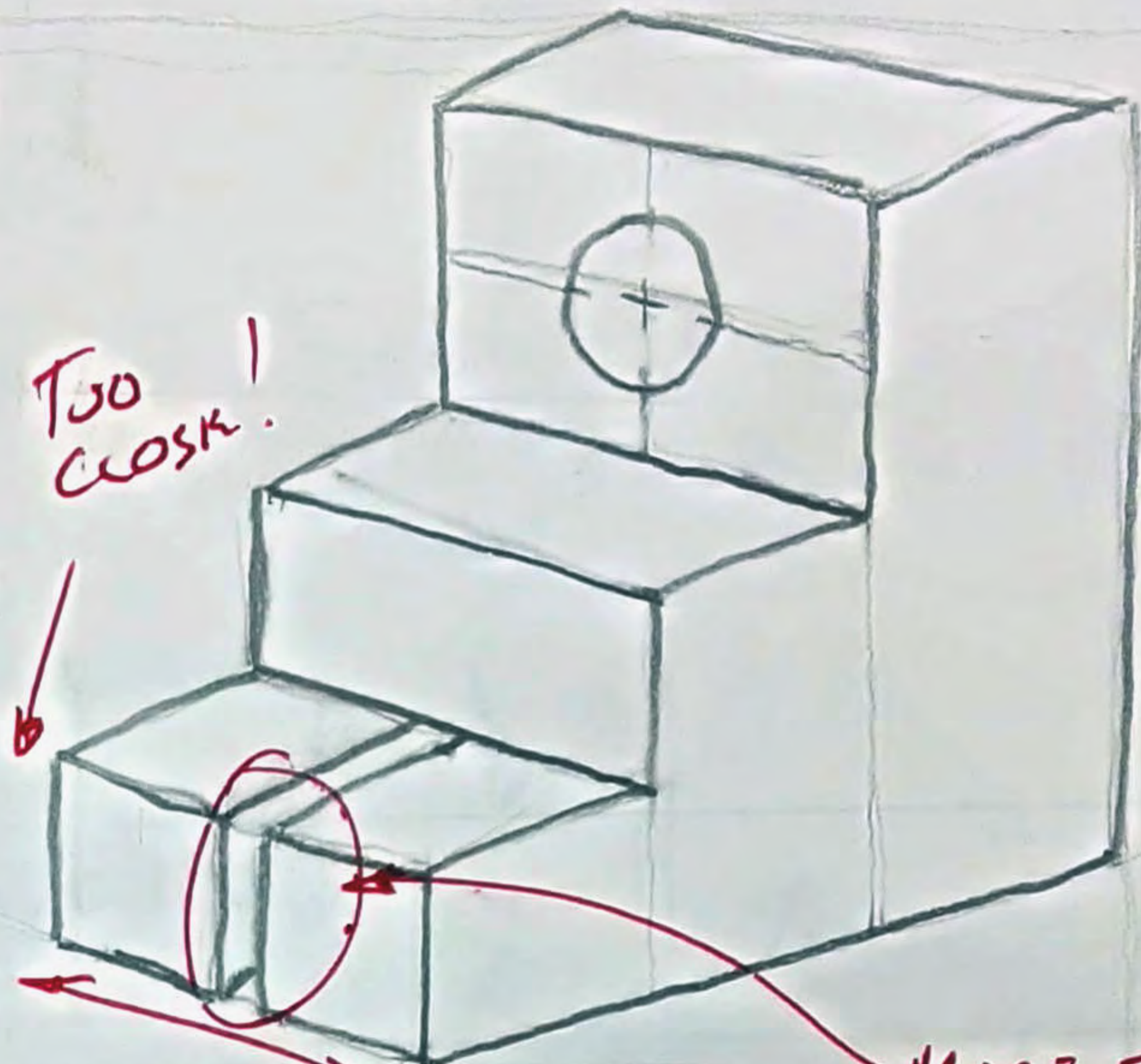
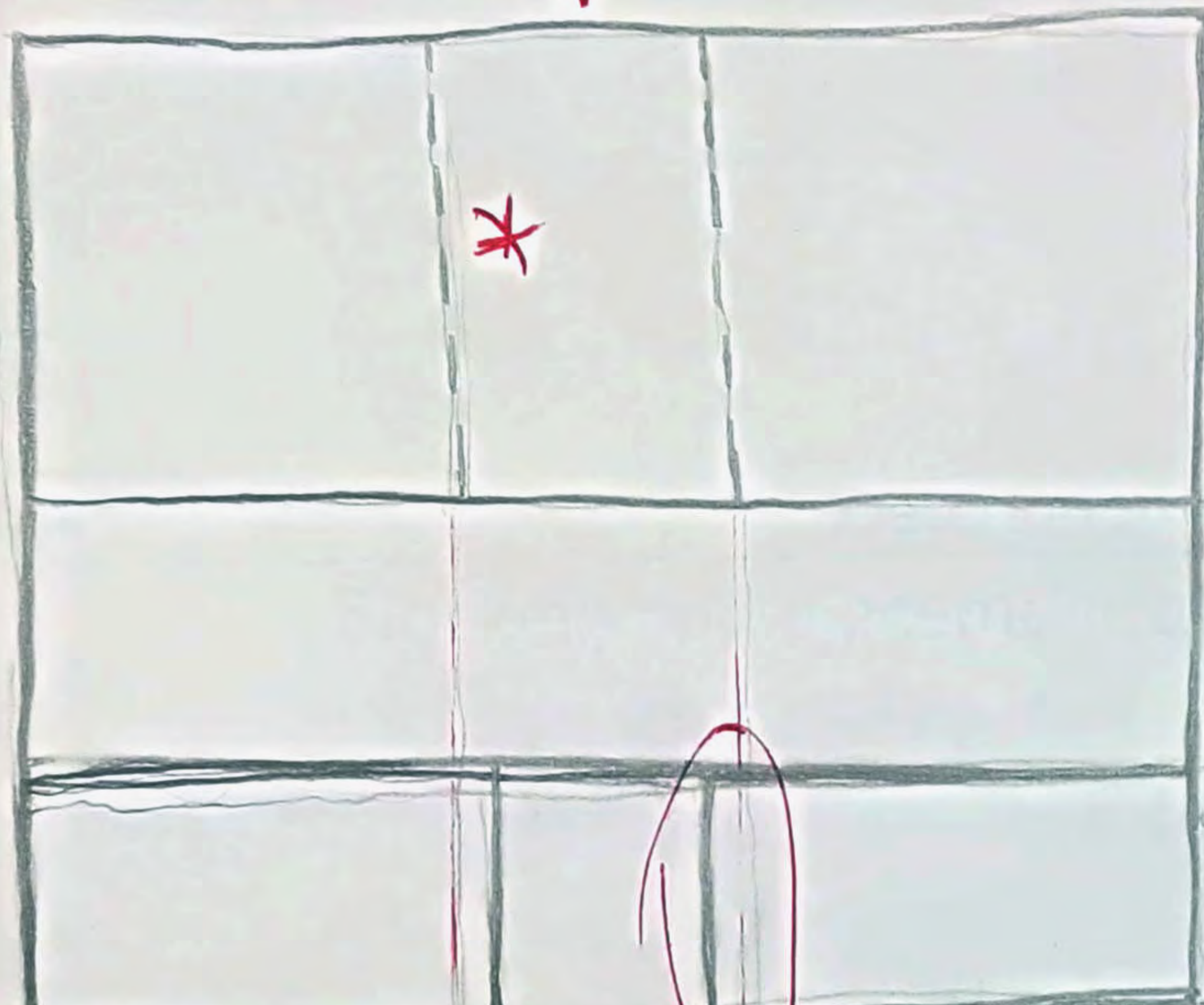
$\frac{6}{10}$

9B STAIR 3TH ORTHO

16
20

SEC
30 TO 20

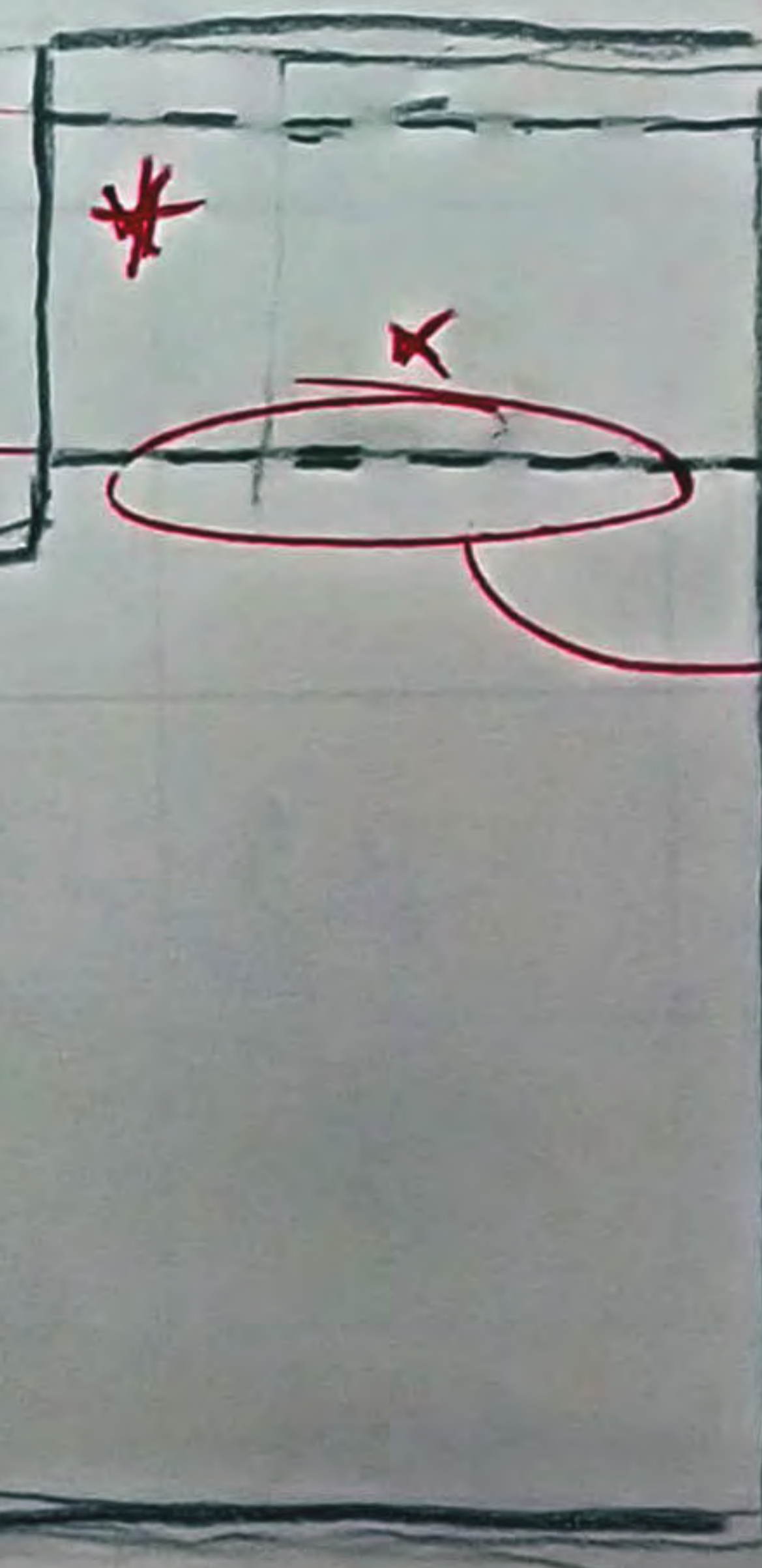
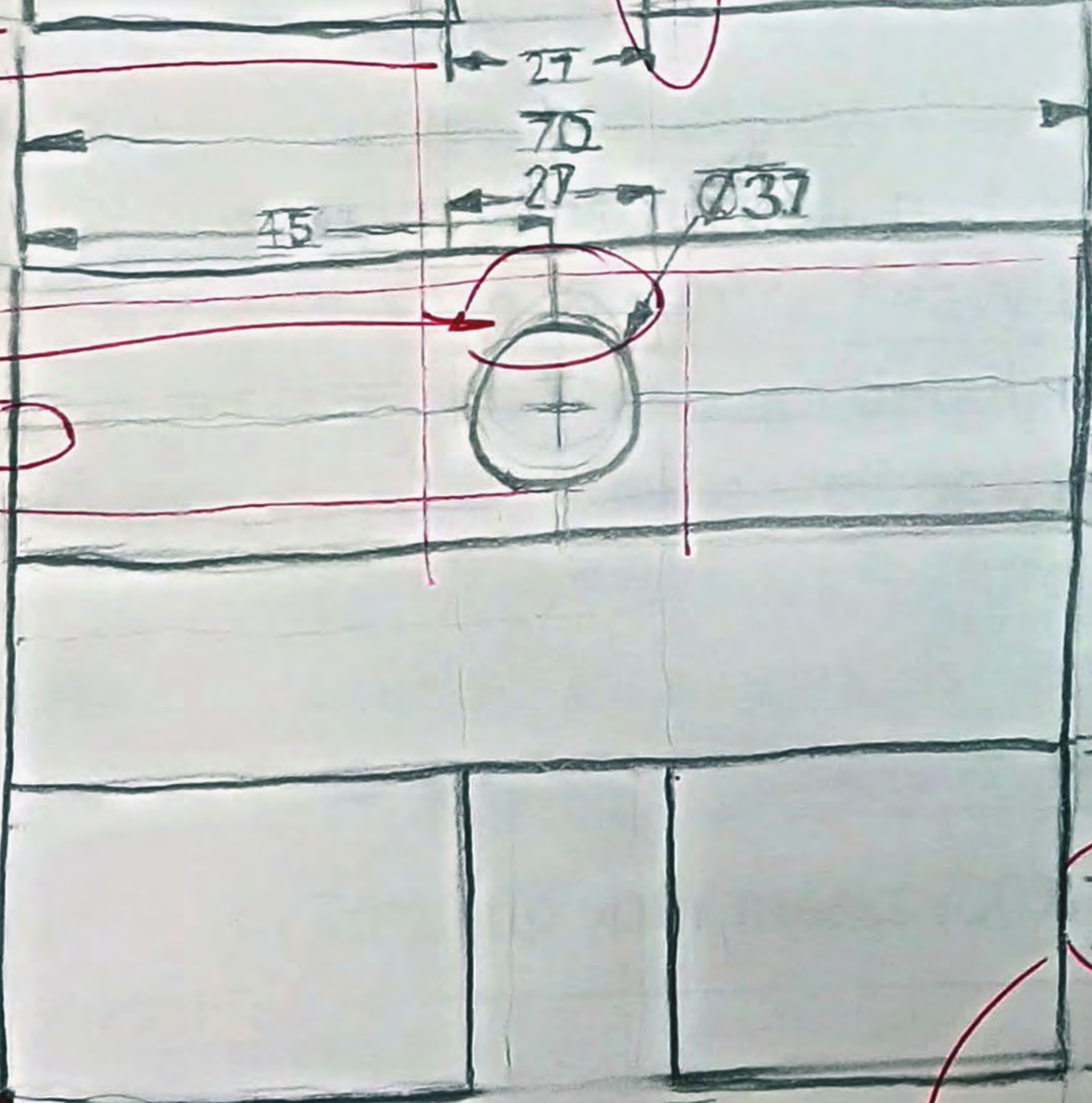
n/r.
TOP VIEW



ISO - n/r

10mm
↑
↓

* ALIGN FEATURES



MOVE
START
POINT

FRONT VIEW - n/r

36 3mm NOT ST

MISSING HIDDEN LINES!

RIGHT SIDE VIEW - n/r

REQ MORE SPACE BETWEEN VIEWS!



Name: _____

Date: 2018 10 25

Section # 2

ORTHO SKETCH CHECKLIST

Project Name Ortho Block Challenge

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal <u>spacing</u> , and <u>scaling</u>	18	17	16	20
2	Orthographic Views	Correct front, right, and top view, ortho and <u>feature details aligned</u>	10	10	7	10
3	Sketching Technique	Freehand, straight, clean, <u>smooth</u> curves, conformed shapes, & <u>consistent</u>	8	9	8	10
4	Line Weights	Light construction, mid dimension, <u>hidden</u> , & <u>centre</u> , heavy-thick object,	10	10	8	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, <u>arrows</u> , <u>spacing</u> , and near feature best viewed	28	25	24	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction – add/sub, line weights, fit	19	19	16	20
	Totals	Total up your marks (80% + to hand in)	93	90	79	100

$\frac{3}{10}$

$\frac{4.5}{10}$

ORTHO CHALLENGE

SECT. 0
OCT 26

8B DOUBLE BLOCK

TOP VIEW - N/A

ISOMETRIC - N/A

$$\frac{17.5}{20}$$

HOLE LOCATION
X/Y

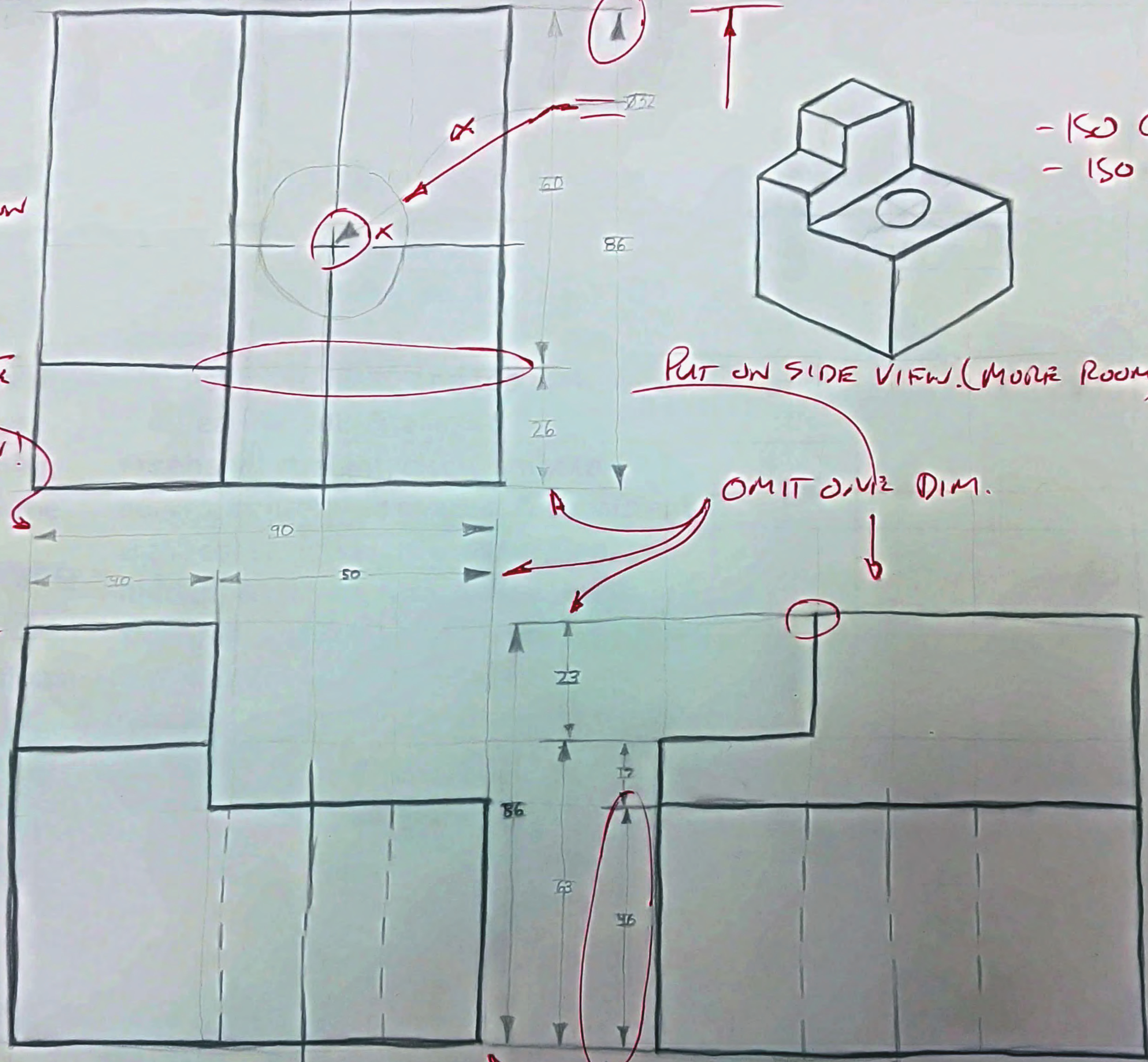
~~OVERLINE MUST BE
FURTHEST OUT.~~
PUT ON TOP VIEW!

NOT ENOUGH
SPACE

PUT ON SIDE VIEW. (MORE ROOM)

OMIT OVER DIM.

- ISO COULD BE LARGER.
- ISO BLOCK CONST.?



FRONT VIEW - N/A

RIGHT SIDE VIEW - N/A



START TO BACK OF WORK!

Name: _____

Date: Oct 29 2017

ORTHO SKETCH CHECKLIST

Project Name Ortho challenge

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

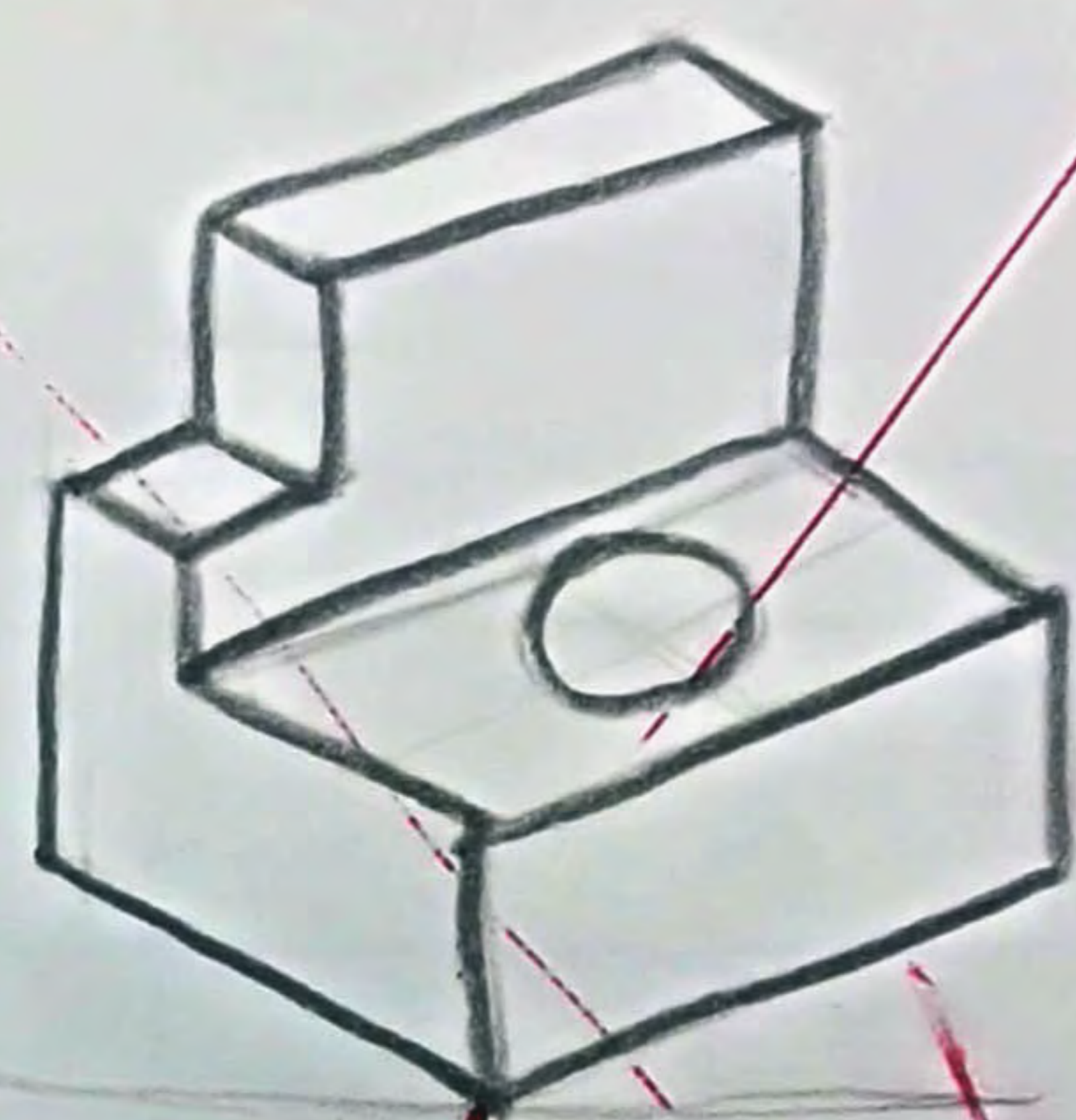
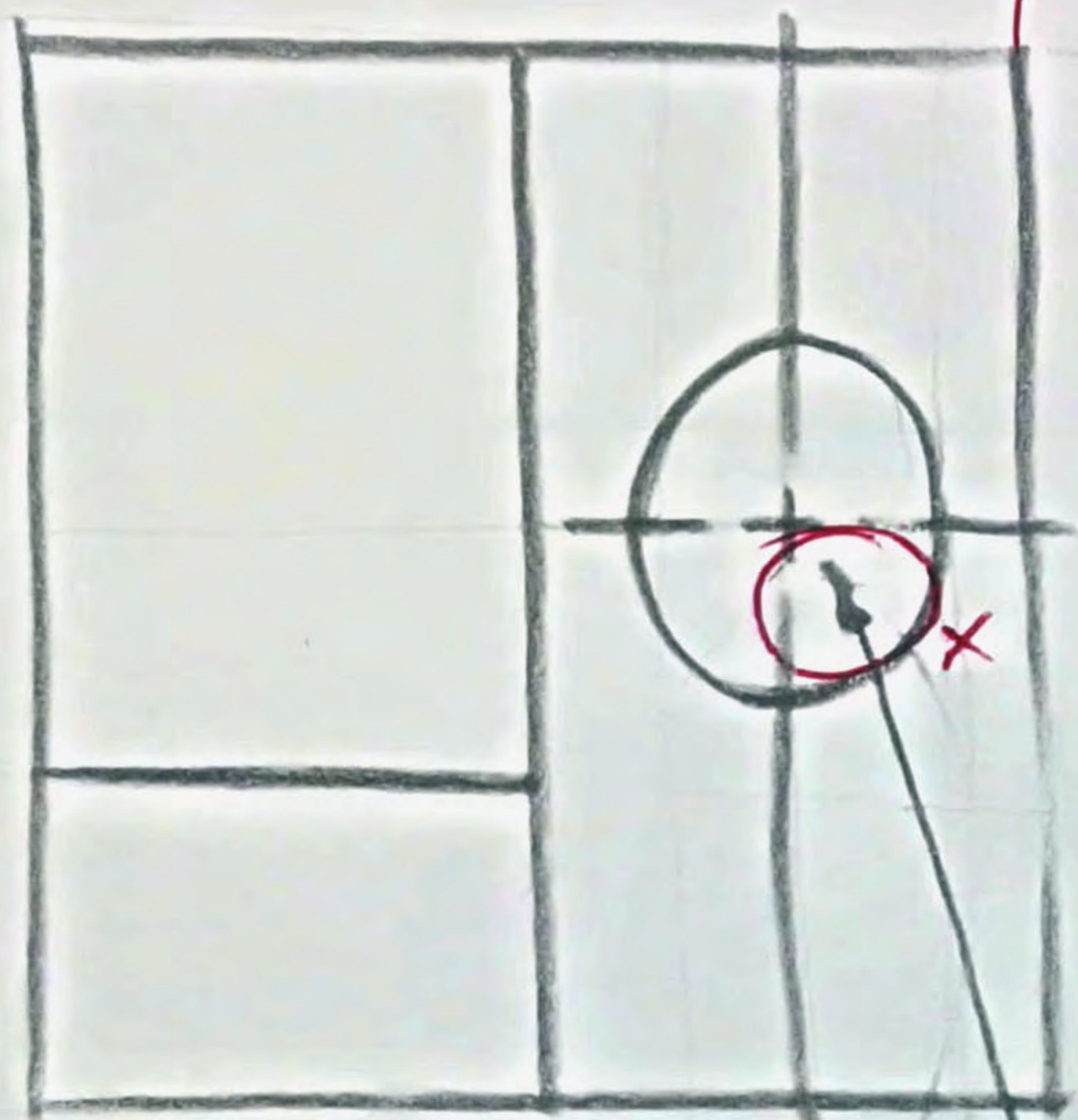
Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling	19	20	18	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	9	9	10	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	9	9	10	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	10	9	10	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, arrows, fxt. spacing, and near feature best viewed	30	30	25	30
6	Isometric View	Best 3D view, lean, 30°-base line, block construction – add/sub, line weights, fit	19	19	15	20
	Totals	Total up your marks (80% + to hand in)	96	96	88	100

$\frac{6}{10}$

$\frac{6}{10}$

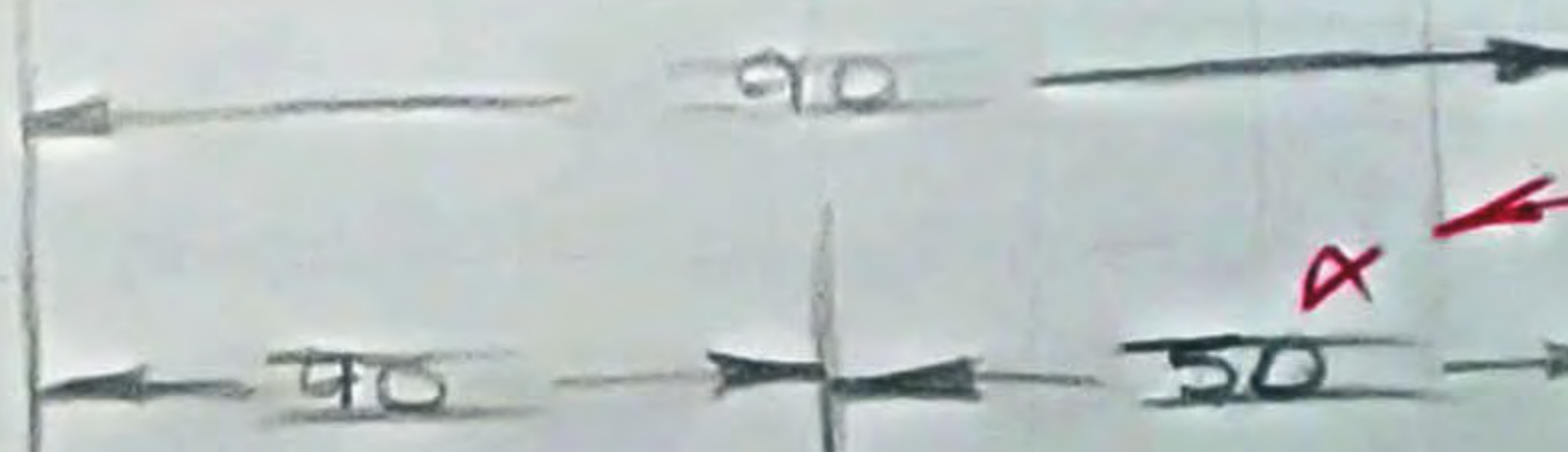
ORTHO CHALLENGE



ISO BLOCK CONST.

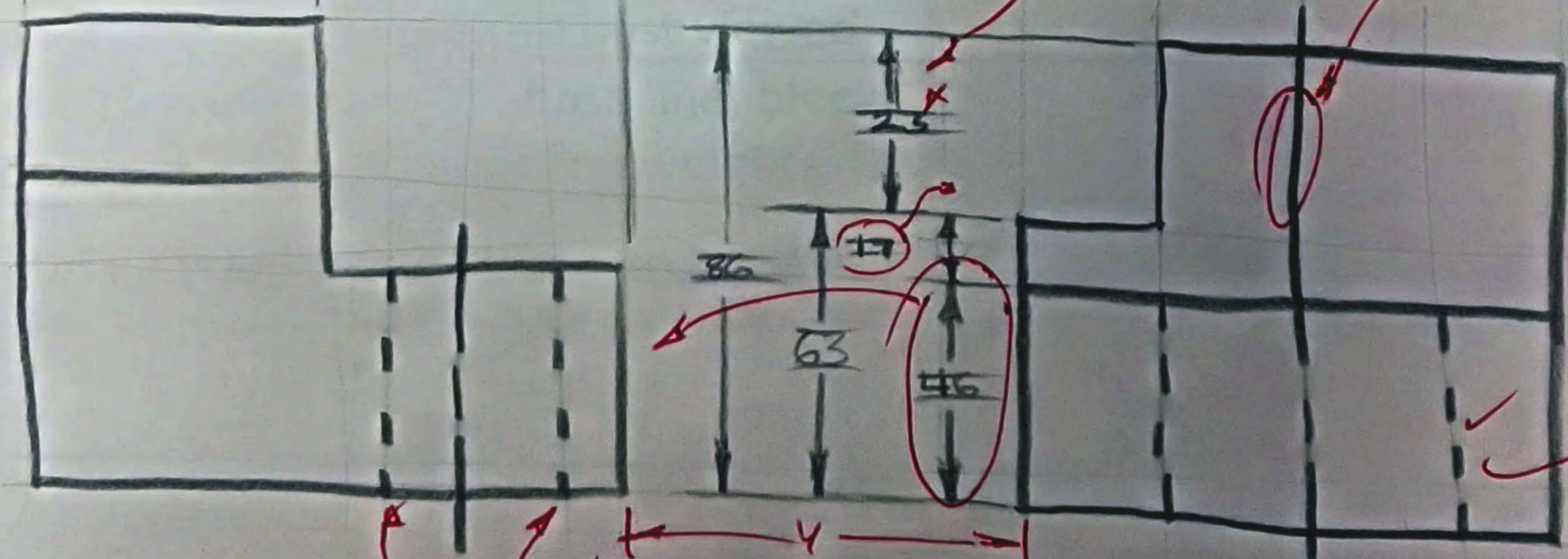
SCALE
LARGER
- YOU HAVE ROOM

X/Y REQ =



NOT REQ

MID WEIGHT.



*BEST EX. OF
HIDDEN LINES

LONGER STROKES*

FRONT VIEW

SIDE VIEW



ORTHO SKETCH CHECKLIST

Project Name 8B Double L Block

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

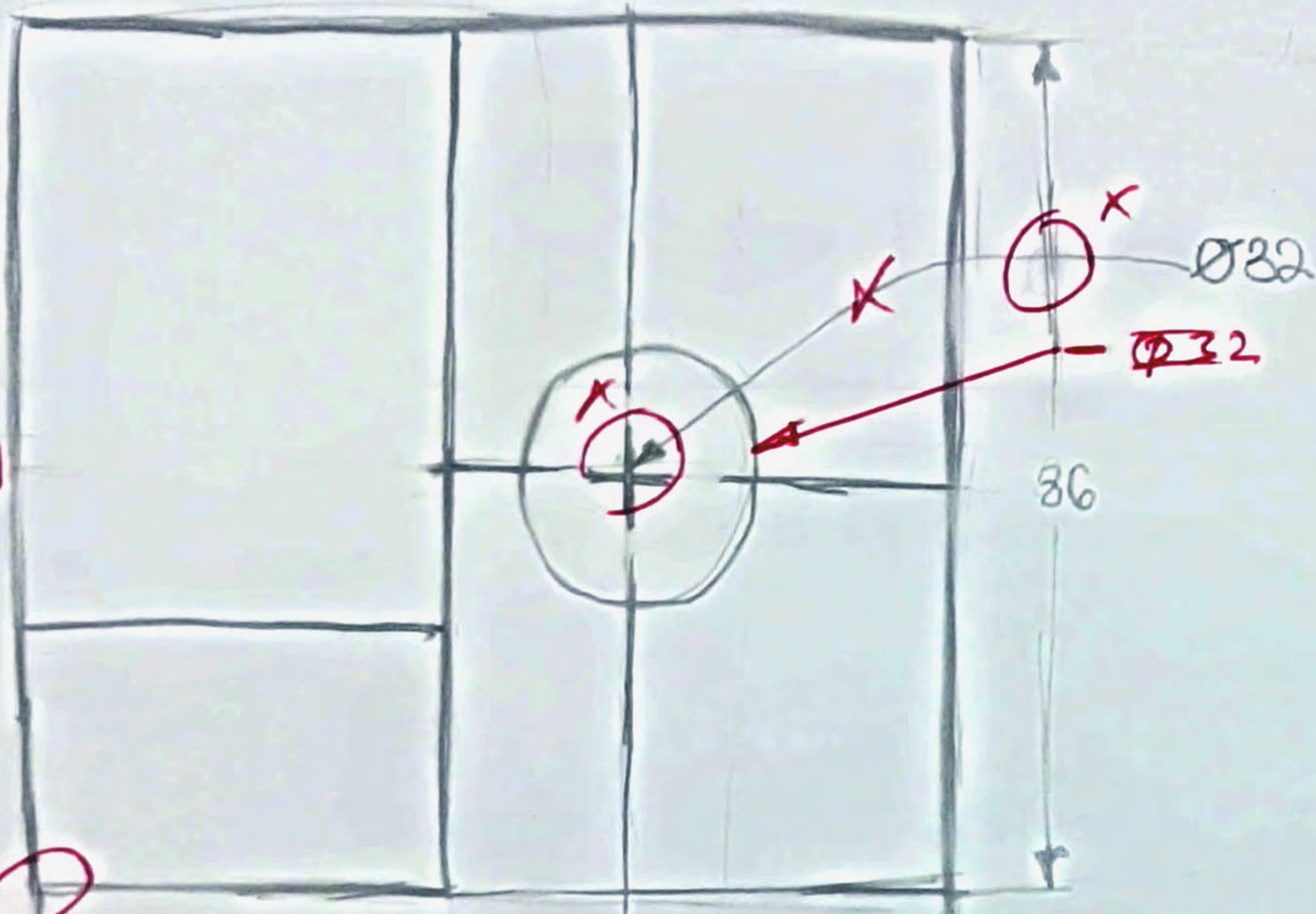
Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, <u>equal spacing, and scaling</u> 150	20	20	20 15	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	9	9	10	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	9	9	10	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	10	9	9	10
5	Dimensions	3 overall, enough <u>detail</u> , inside dwg and outside view envelopes, arrows, <u>spacing, and near feature best viewed</u>	29	29	25	30
6	Isometric View	Best 3D view, lean, 30°-base line, block <u>construction - add/sub</u> , line weights, <u>fit</u>	19	19	17	20
	Totals	Total up your marks (80% + to hand in)	96	95	89	100

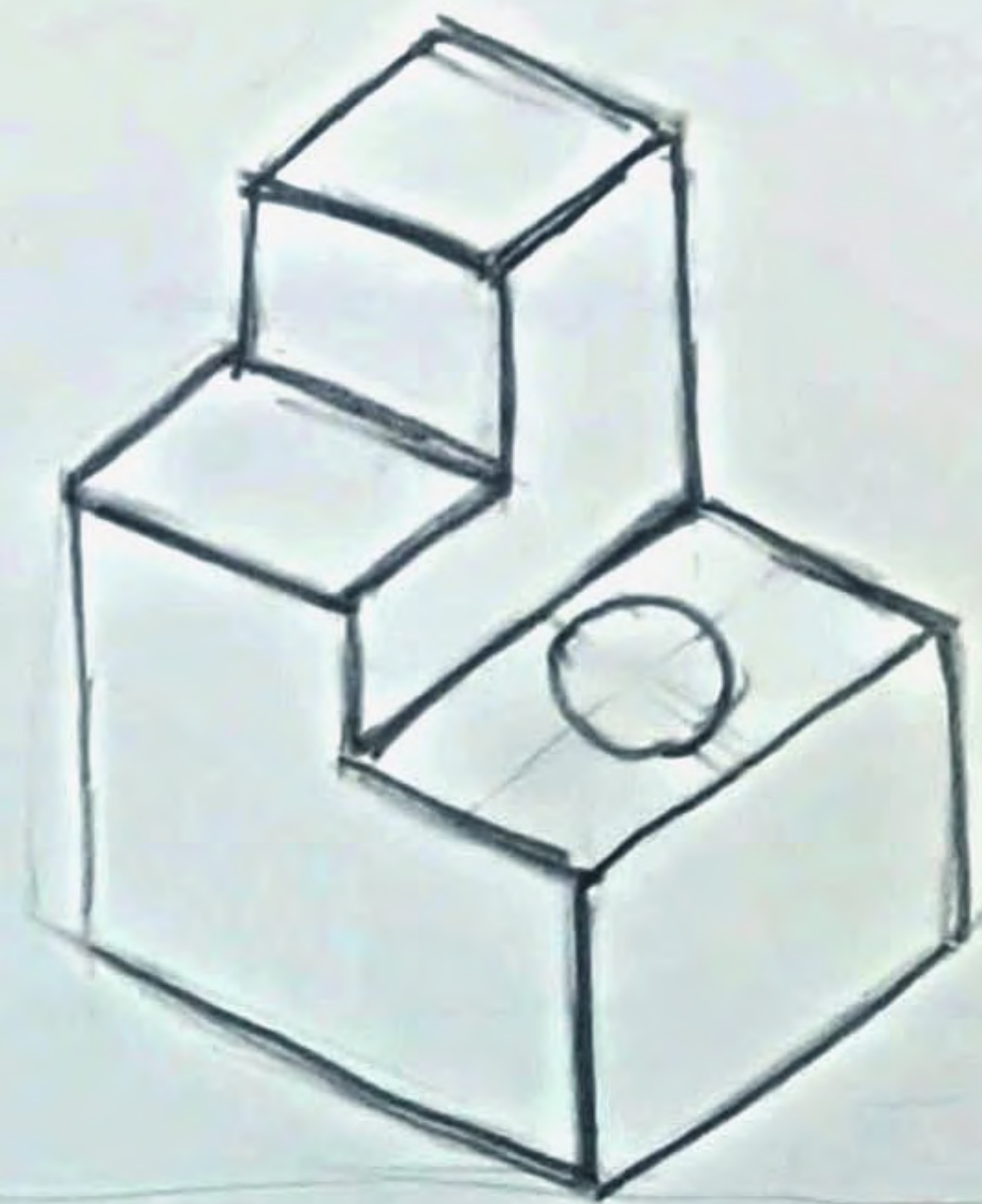
$\frac{6.5}{10}$

$\frac{7}{10}$

TOP VIEW - N/A



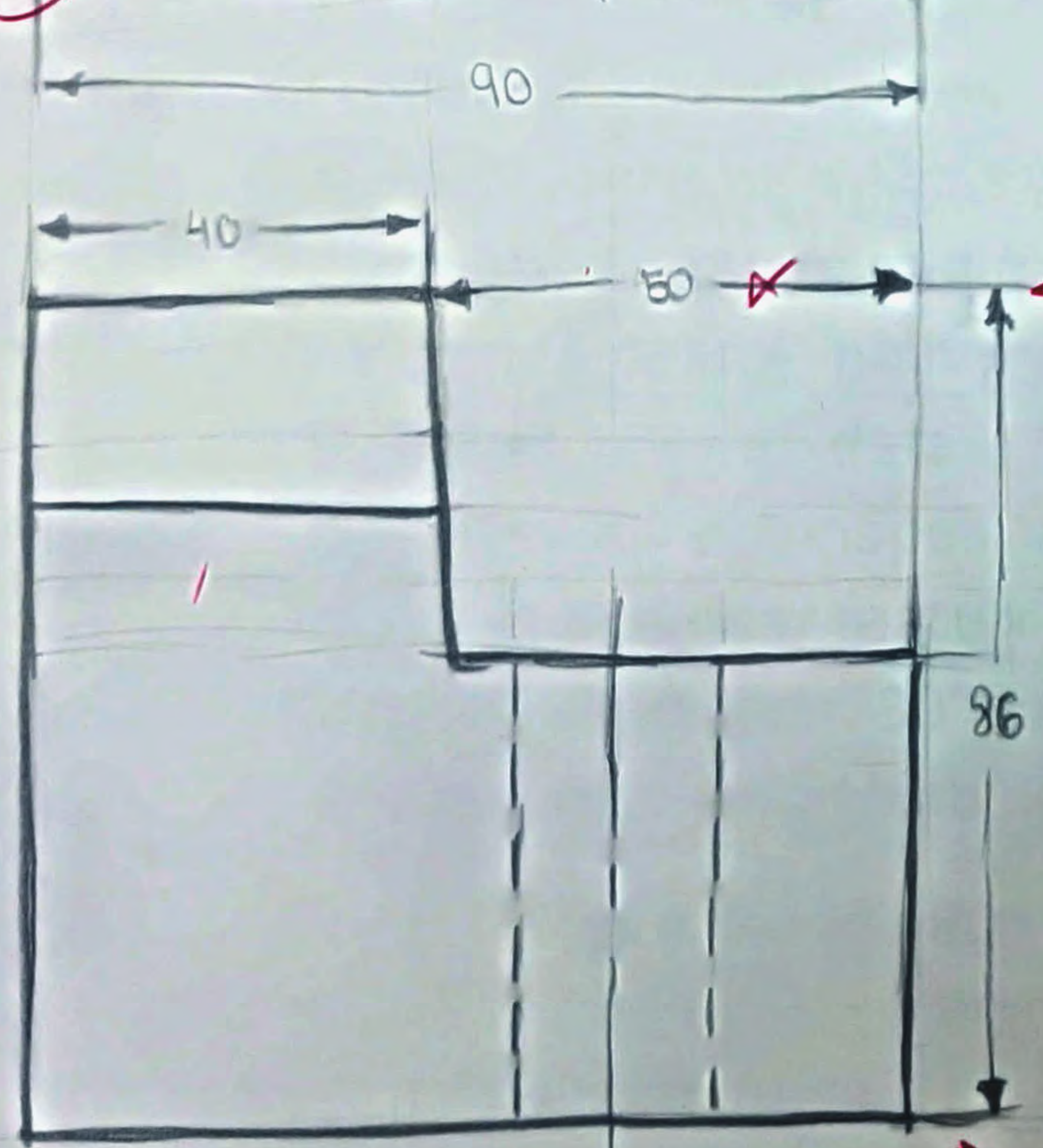
ISOMETRIC - N/A



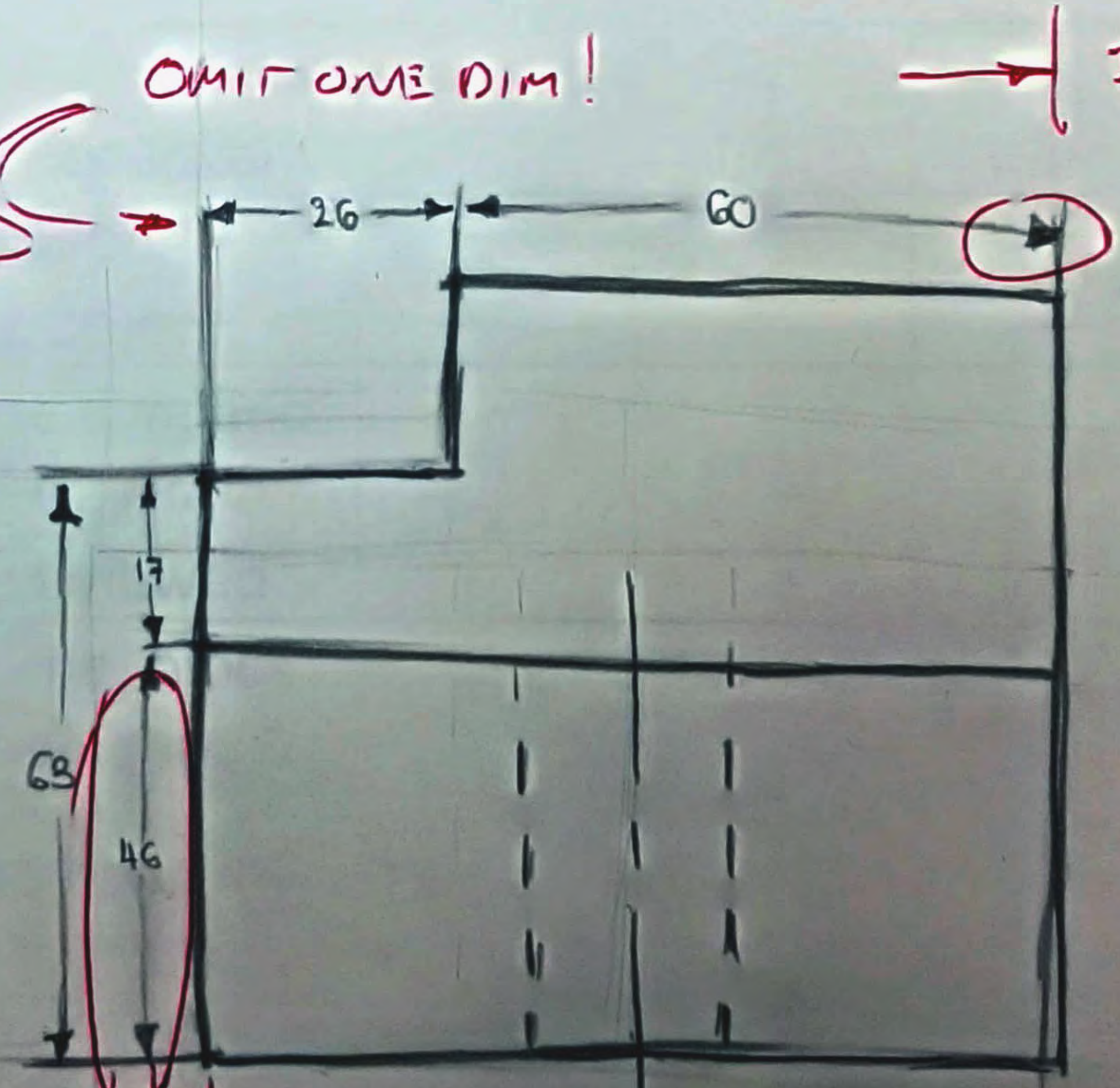
ISO - LANGRIL
- BLOCK CONST.
EV. DIM'NCL.

NOTE LOCATION
- SEE NOTE!

GAP? →



OMIT ONE DIM!



→ 32

FRONT VIEW - N/A

RIGHT SIDE VIEW - N/A

10 mm SPACING



ORTHO SKETCH CHECKLIST

Project Name 8B-Double L

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: J. Stone

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and <u>scaling</u> <u>ISO</u>	19	19	19	20
2	Orthographic Views	Correct front, right, and top view, ortho and feature details aligned	10	10	10	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	9	9	10	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	10	9	10	10
5	Dimensions	3 overall, <u>enough detail</u> , inside dwg and outside view envelopes, <u>arrows</u> , <u>Ext Gmp.</u> , spacing, and <u>near feature best viewed</u>	30	29	25	30
6	Isometric View	Best 3D view, lean, 30°-base line, block <u>construction</u> - add/sub, line weights, <u>fit</u>	19	19	15	20
	Totals	Total up your marks (80% + to hand in)	97	95	89	100

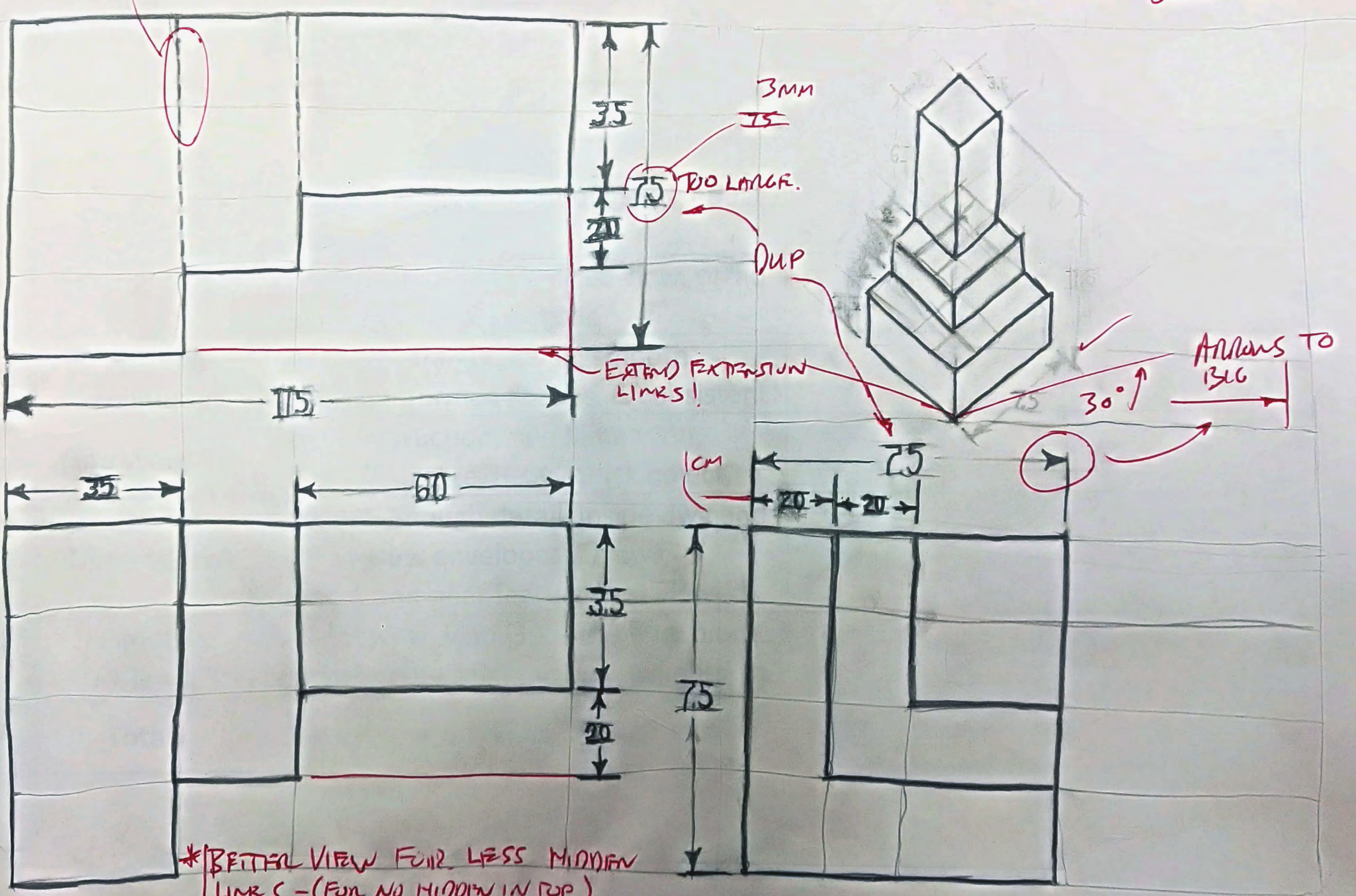
$\frac{6}{10}$

$\frac{7}{10}$

ORTHO BLOCK TOWER CHALLENGE

LENGTH SCALE

GRANT WONG



*BETTER VIEW FOUR LESS MIDDEN LINKS - (FOR NO HIDDEN IN TOP)

ALL MEASUREMENTS ARE IN MILLIMETERS

3MM FOR NOTES



ORTHO SKETCH CHECKLIST

Project Name Ortho Block Challenge

This is a check list for ensuring you follow the right steps and checking that you have completed all of the tasks.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Blocking and placement of views, equal spacing, and scaling	20	20	20	20
2	Orthographic Views	<u>Correct front</u> , right, and top view, ortho and feature details aligned	10	10	8	10
3	Sketching Technique	Freehand, straight, clean, smooth curves, conformed shapes, & consistent	8	7	10	10
4	Line Weights	Light construction, mid dimension, hidden, & centre, heavy-thick object,	7	7	10	10
5	Dimensions	3 overall, enough detail, inside dwg and outside view envelopes, <u>arrows</u> , spacing, and near feature best viewed	30	28	28	30
6	Isometric View	Best 3D view, lean, <u>30°-base line</u> , block construction – add/sub, line weights, fit	15	12	18	20
	Totals	Total up your marks (80% + to hand in)	90	84	94	100

$\frac{8}{10}$

$\frac{5}{10}$