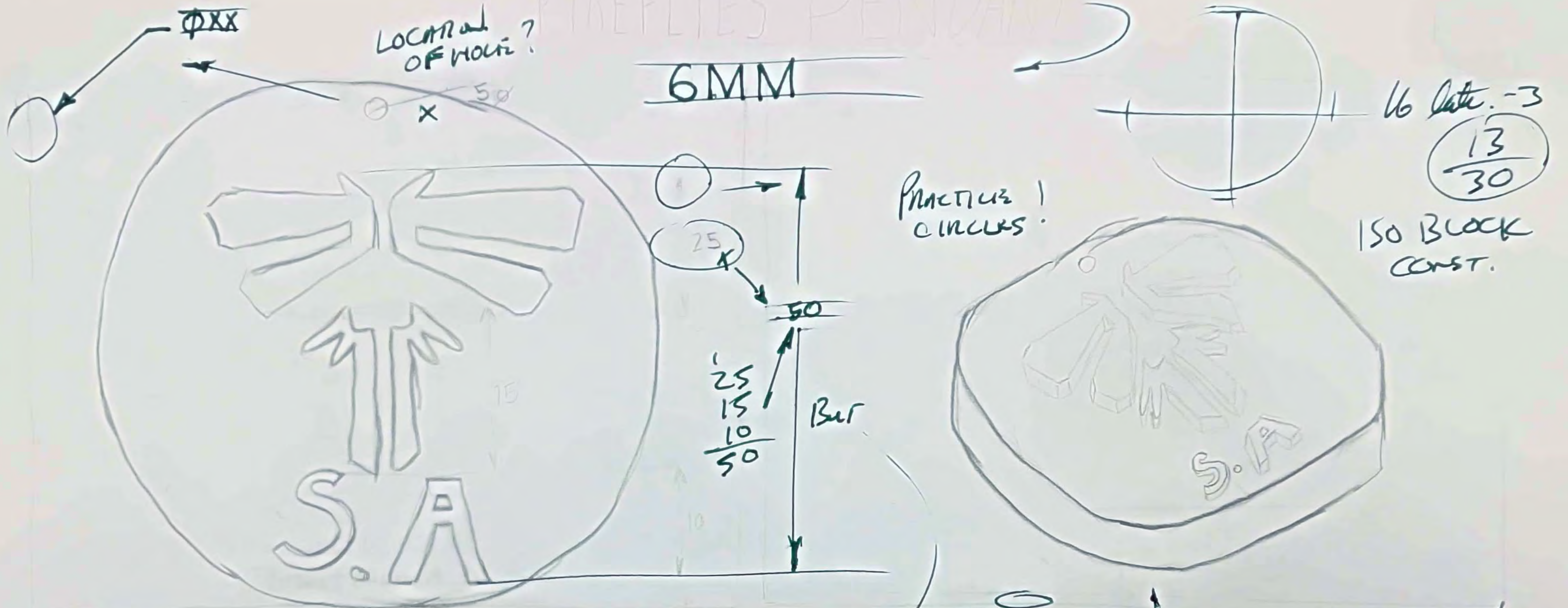


FIREFLIES PENDANT



PRACTICE!
CIRCLES!

NOT PROPER
WORKOUT!

SHOW EVIDENCE OF
BLOCK CONSTRUCTION

- NOT RELATIVE!
- TOO THICK!

S.P.



Name: _____

Date: Apr, 03, 19 Sect: _____

ORTHO SKETCH CHECKLIST

Project Name Kinetics pendant ortho

Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name: _____

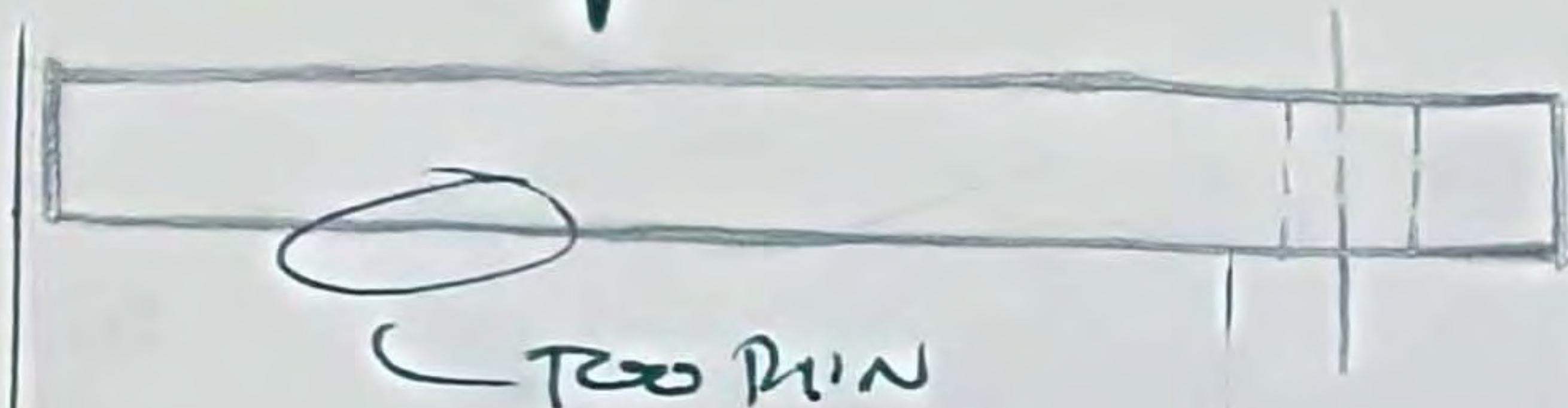
#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing, and scaling/fit	18	17	12	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned	10	10	3	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	7	8	8	10
4	Line Weights	Light for construction, mid for dimension, hidden, and centre, heavy/thick for object/feature lines	8	8	6	10
5	Dimensions	3 overall, enough detail, placement, spacing, aligned, inside dwg and outside view envelopes, arrows, and near feature best viewed	24	23	10	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction-add/sub, line weights, fit	18	17	14	20
7	Totals	Total up your marks (80% + to hand in)	85	83	53	100

SIMPLE
YOUR WORK
EVAL SHEET!

POCKET KEYCHAIN ACCESSORY

$$19.5 \text{ (late)} \\ = \frac{16.5}{3}$$

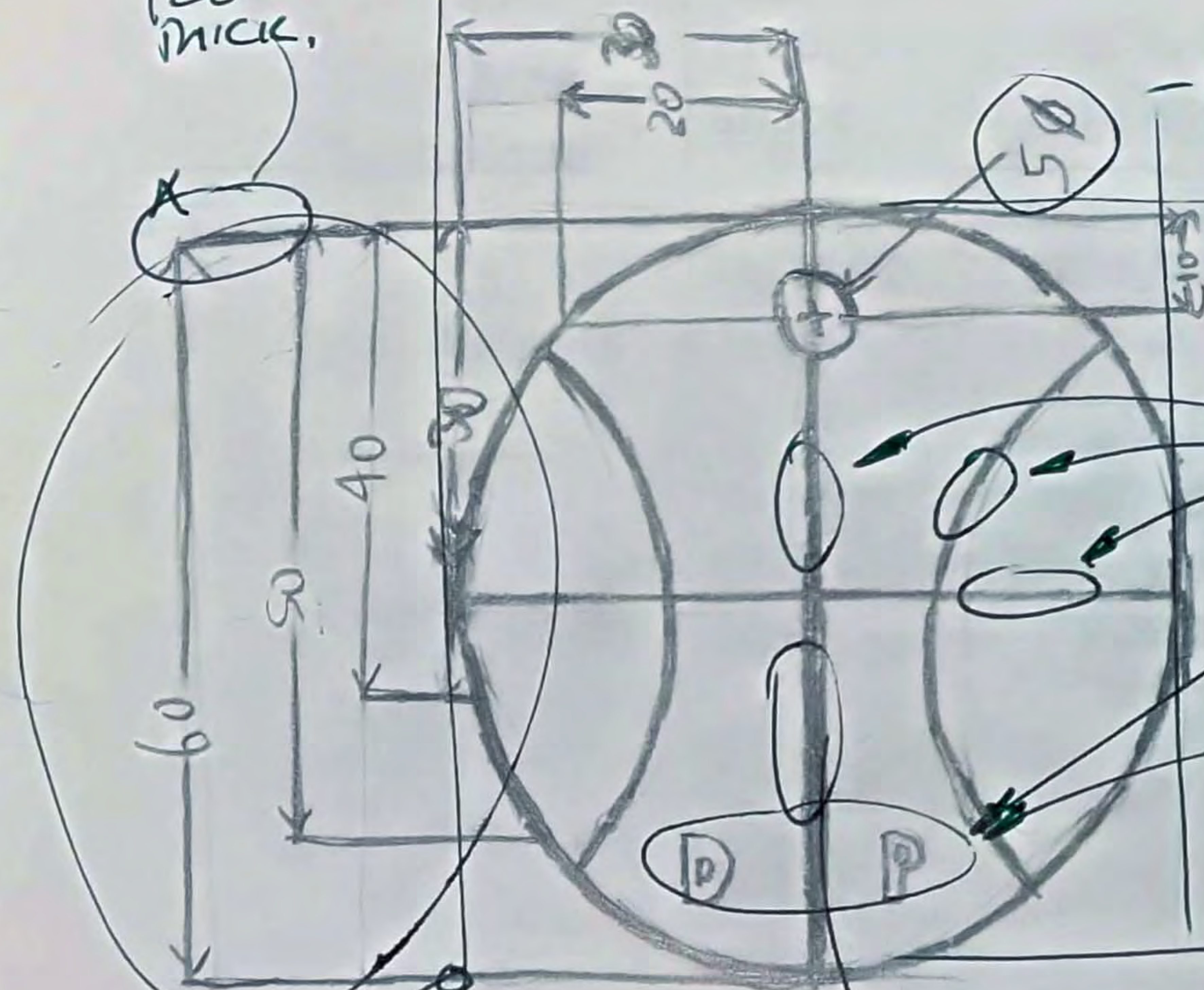
WASTED SPACE!



ISO BLOCK CONST



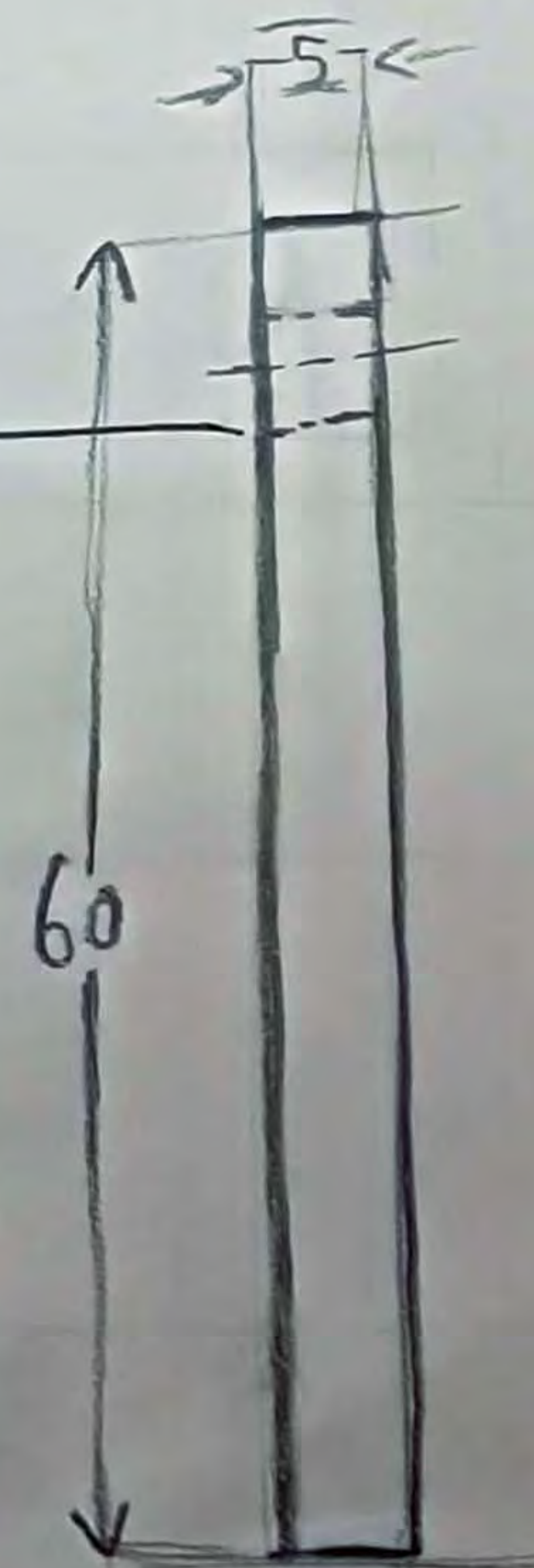
TOO THICK.



* FIX/NOTE FOR NEXT ATTEMPT!
LINES MUST BE DIFF IN
HEIGHT, OTHERWISE DO
NOT SHOW.

LARGER.

USE 3mm
GUIDE LINES
60



SP.

TOO THICK.



Name: _____

Date: APR 2 Sect: _____

ORTHO SKETCH CHECKLIST

Project Name PKA

Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name, _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing, and scaling/fit	18	19	10	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned - <i>missing!</i>	14	15	12	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	8	9	8	10
4	Line Weights	Light for construction, mid for dimension, hidden, and centre, heavy/thick for object/feature lines	7	8	8	10
5	Dimensions	3 overall, enough detail, placement, spacing, aligned, inside dwg and outside view envelopes, arrows, and near feature best viewed <i>Here w/ handles</i>	22	23	13	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction - add/sub, line weights, fit	18	19	14	20
7	Totals	Total up your marks (80% + to hand in)	87	88	65	100



✓





ORTHO SKETCH CHECKLIST

Project Name TORONTO DEFIANT
KRA

Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

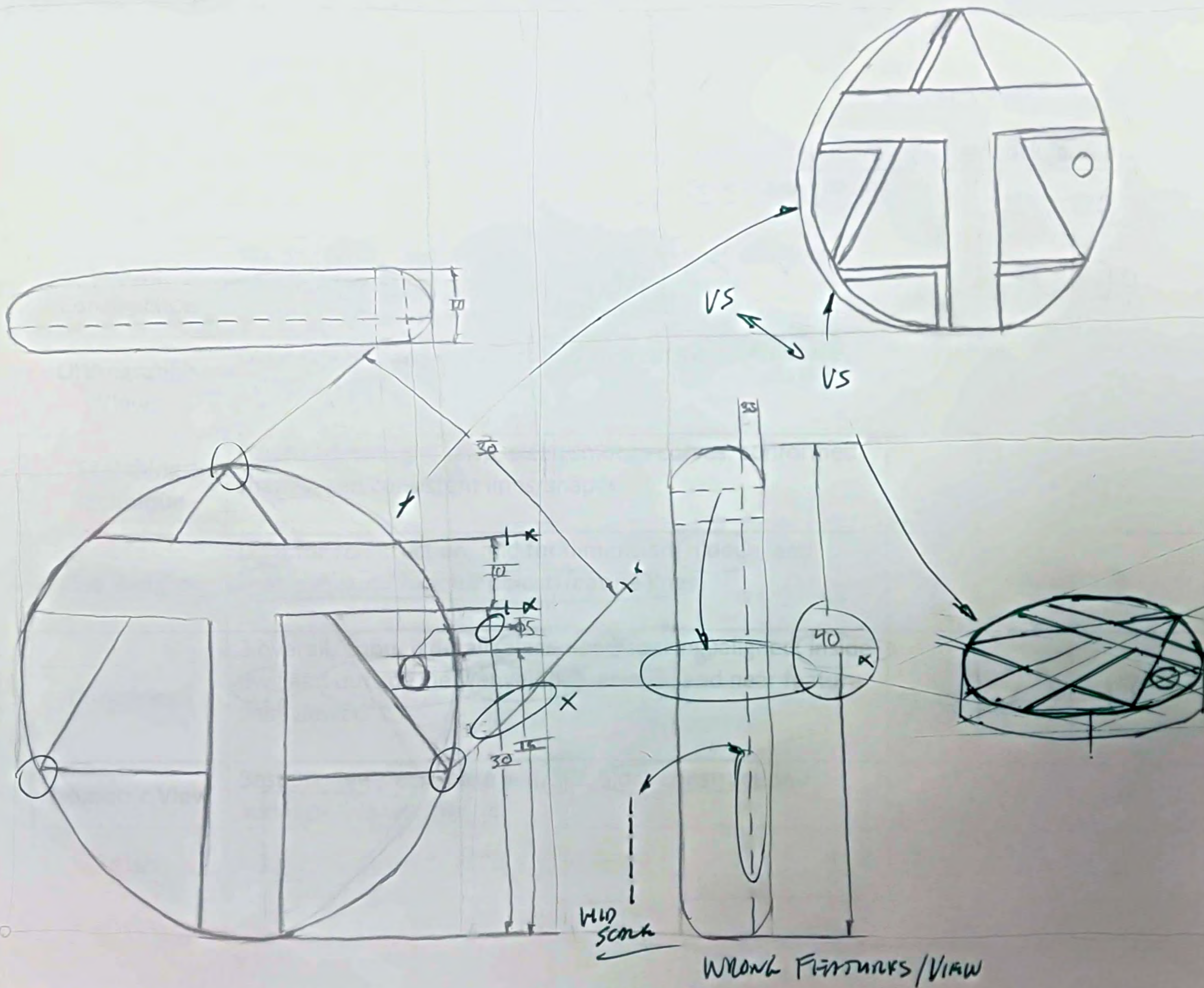
Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing and scaling/fit	17	19	14	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned	15	15	9	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	10	9	9	10
4	Line Weights	Light for construction, mid for dimension, hidden, and centre, heavy/thick for object/feature lines	10	10	6	10
5	Dimensions	3 overall, enough detail, placement, spacing, aligned, inside dwg and outside view envelopes, arrows, and near feature best viewed	24	25	13	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction-add/sub, line weights, fit	17	17	14	20
7	Totals	Total up your marks (80% + to hand in)	95	95	65	100

KEYRING ACCESSORY ORTHIC GRAPHIC

(W LATE
RONS)

20.5
30





EVERY SHEET TO BACK, NOT FRONT!

Technological Design

A Challenged Process of Ideas to a Working Solution

Name: _____

Date: APR 1 19 Sect: _____

ORTHO SKETCH CHECKLIST

Project Name K.R.A. Ortho

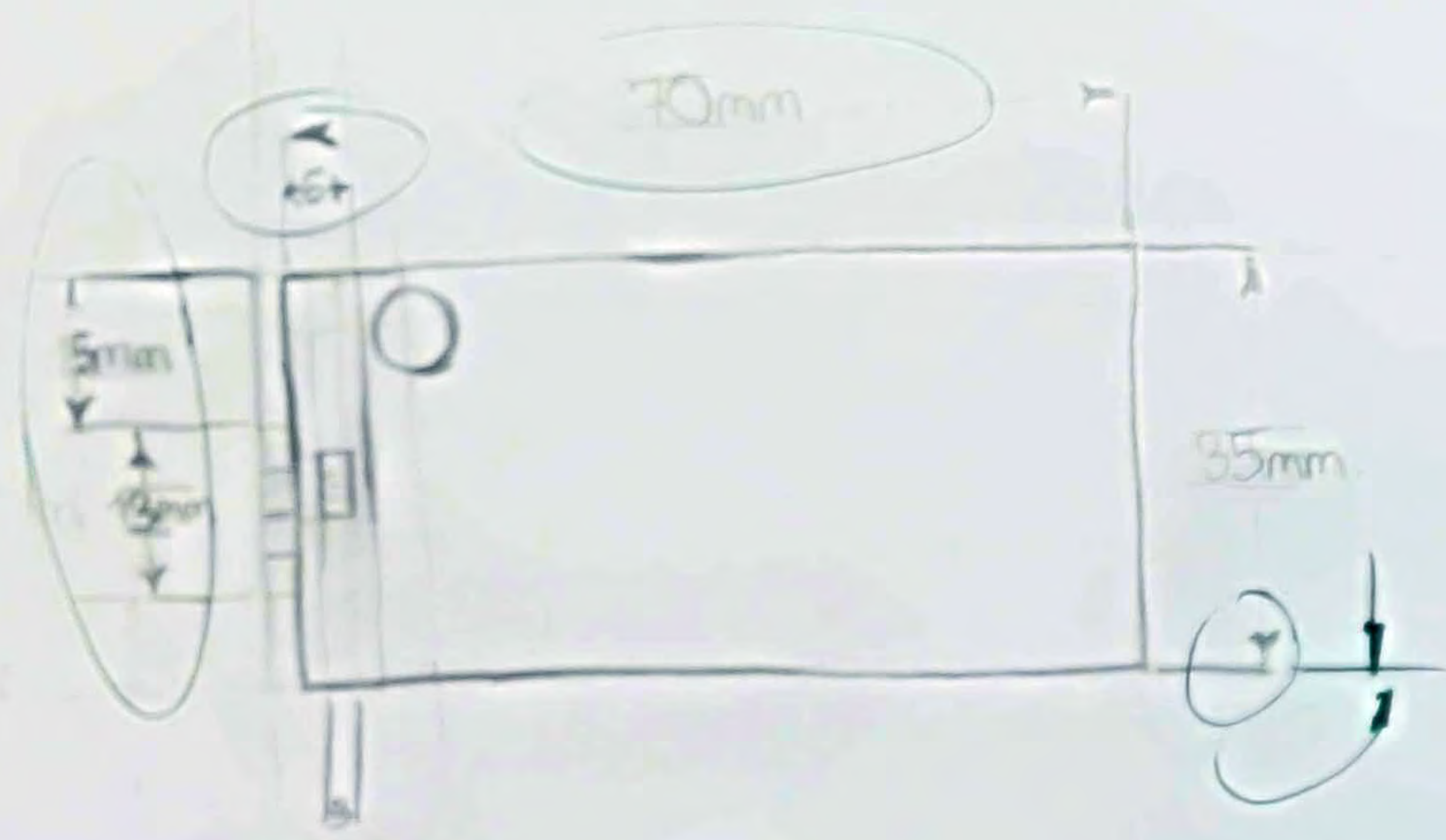
Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name: _____

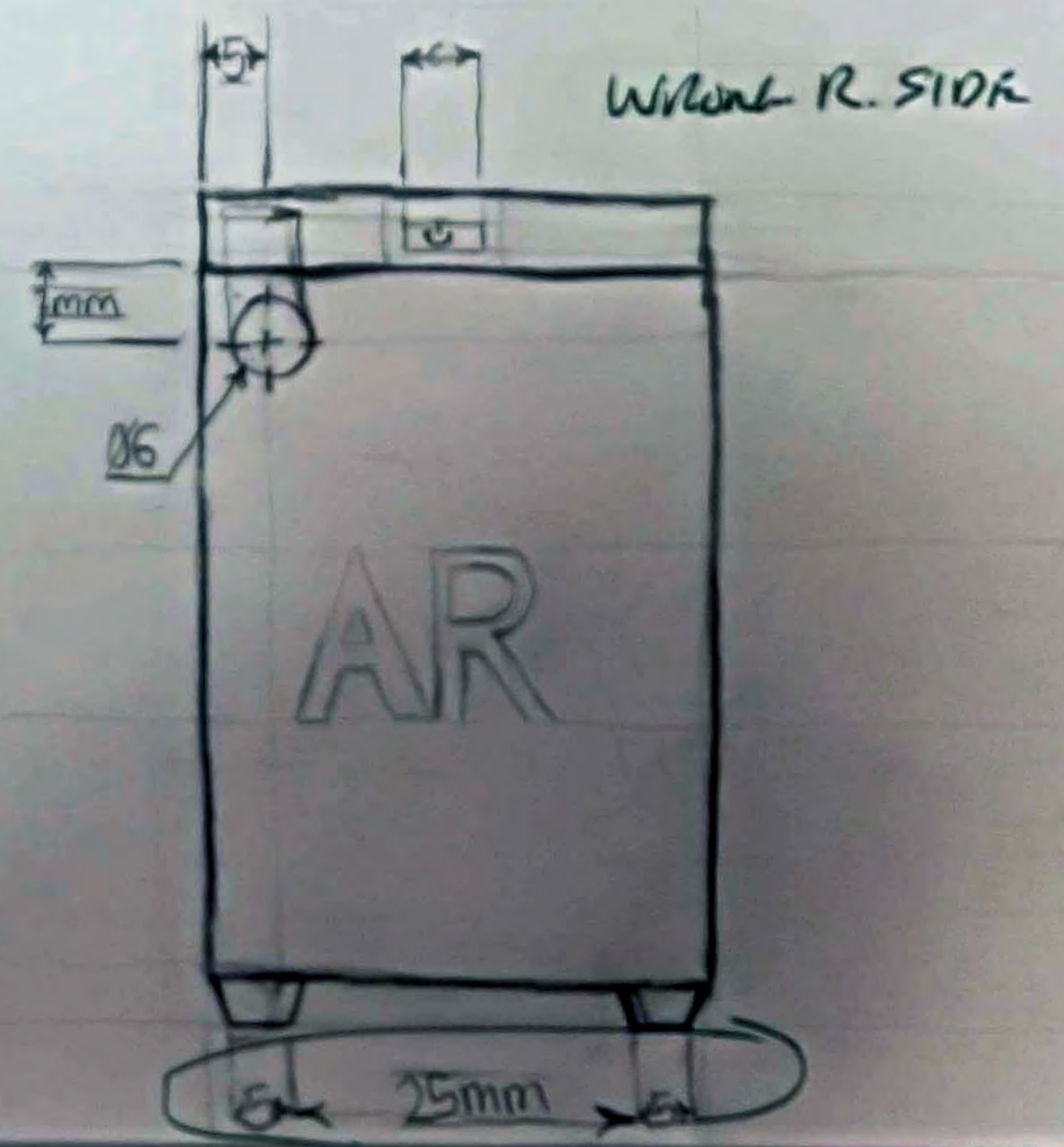
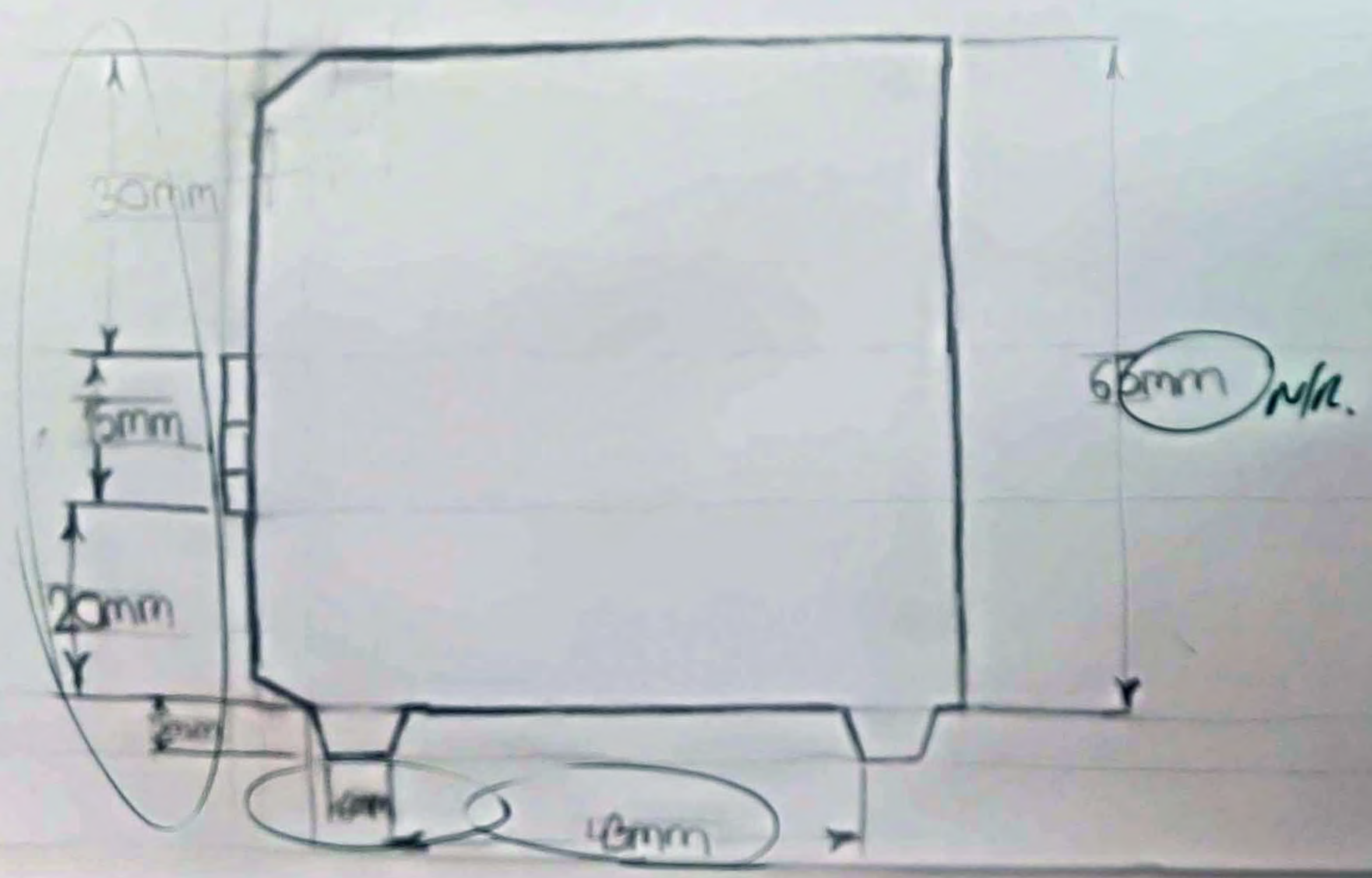
#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing, and scaling/fit	20	19	14	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned	15	15	11	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	10	10	10	10
4	Line Weights	Light for construction, mid for dimension, hidden, and centre, heavy/thick for object/feature lines	9	9	7	10
5	Dimensions	3 overall, enough detail, placement, spacing, aligned, inside dwg and outside view envelopes, arrows, and near feature best viewed	23	23	13	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction-add/sub, line weights, fit	14	19	14	20
7	Totals	Total up your marks (80% + to hand in)	96	95	69	100

KRA ORTHO NOTE

21.5 late - 3
 $\frac{18.5}{30}$



BETTER FRONT VIEW!



W/OUT R. SIDE



ORTHO SKETCH CHECKLIST

Project Name KRA Ortho Note

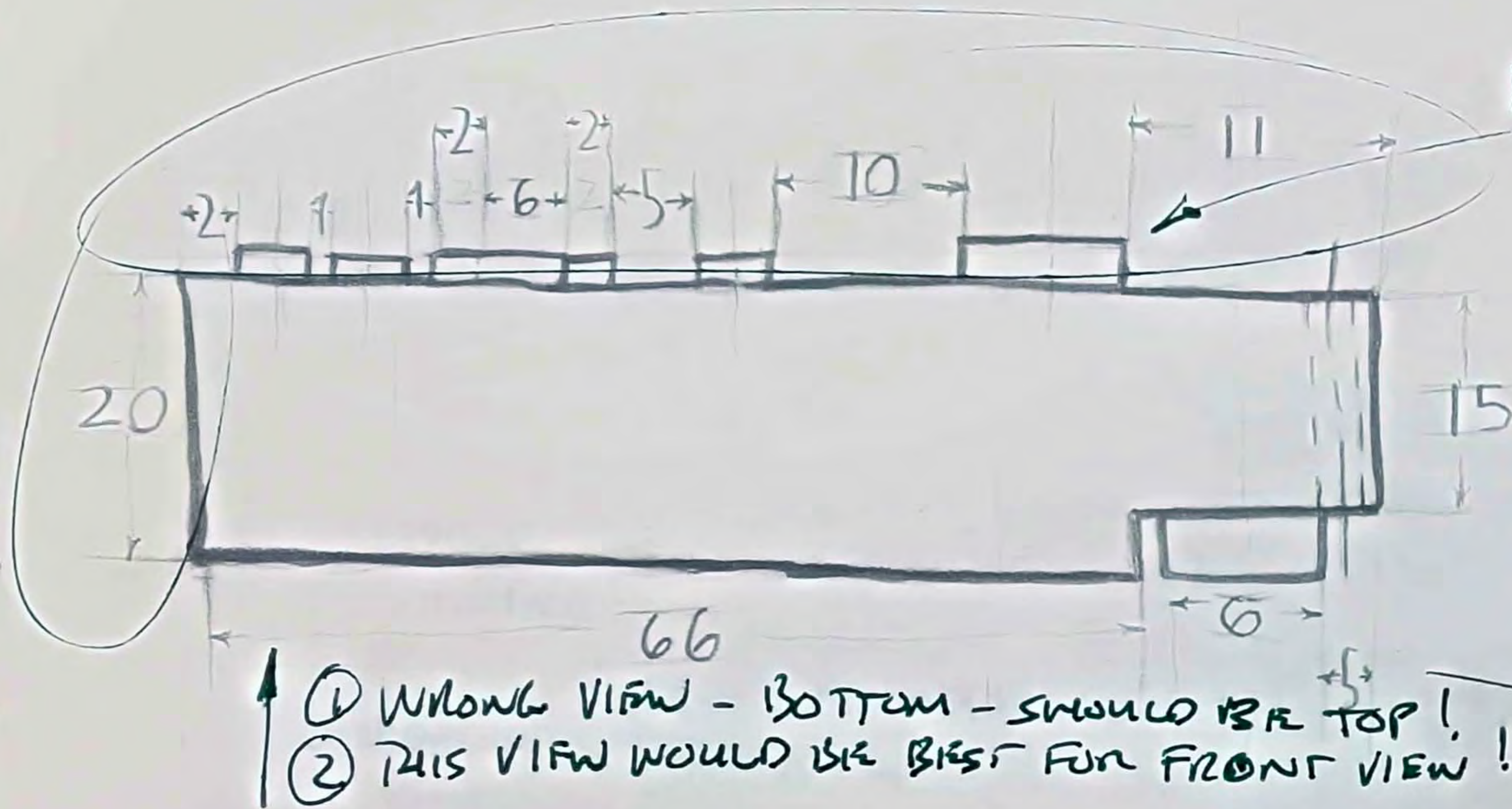
Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name: _____

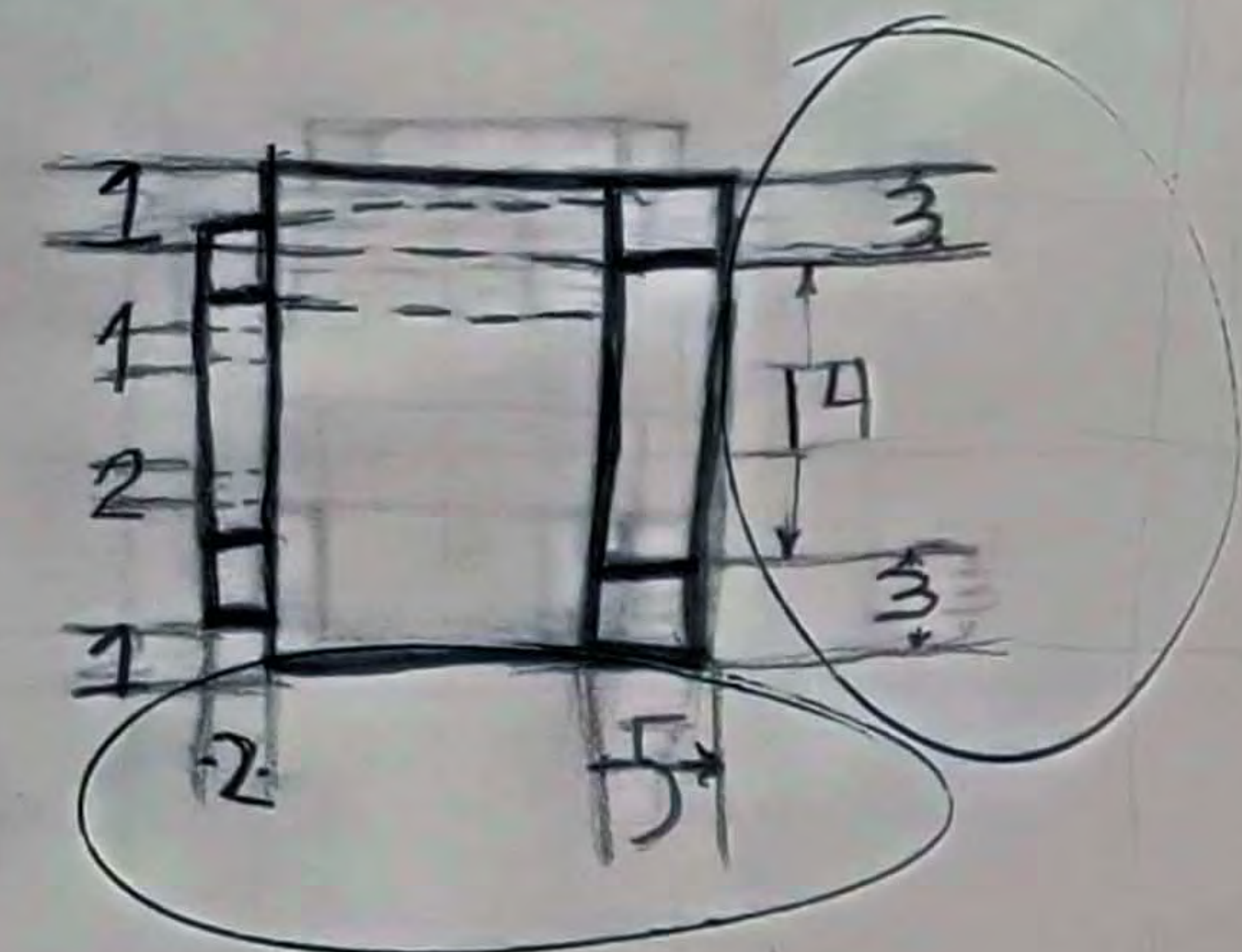
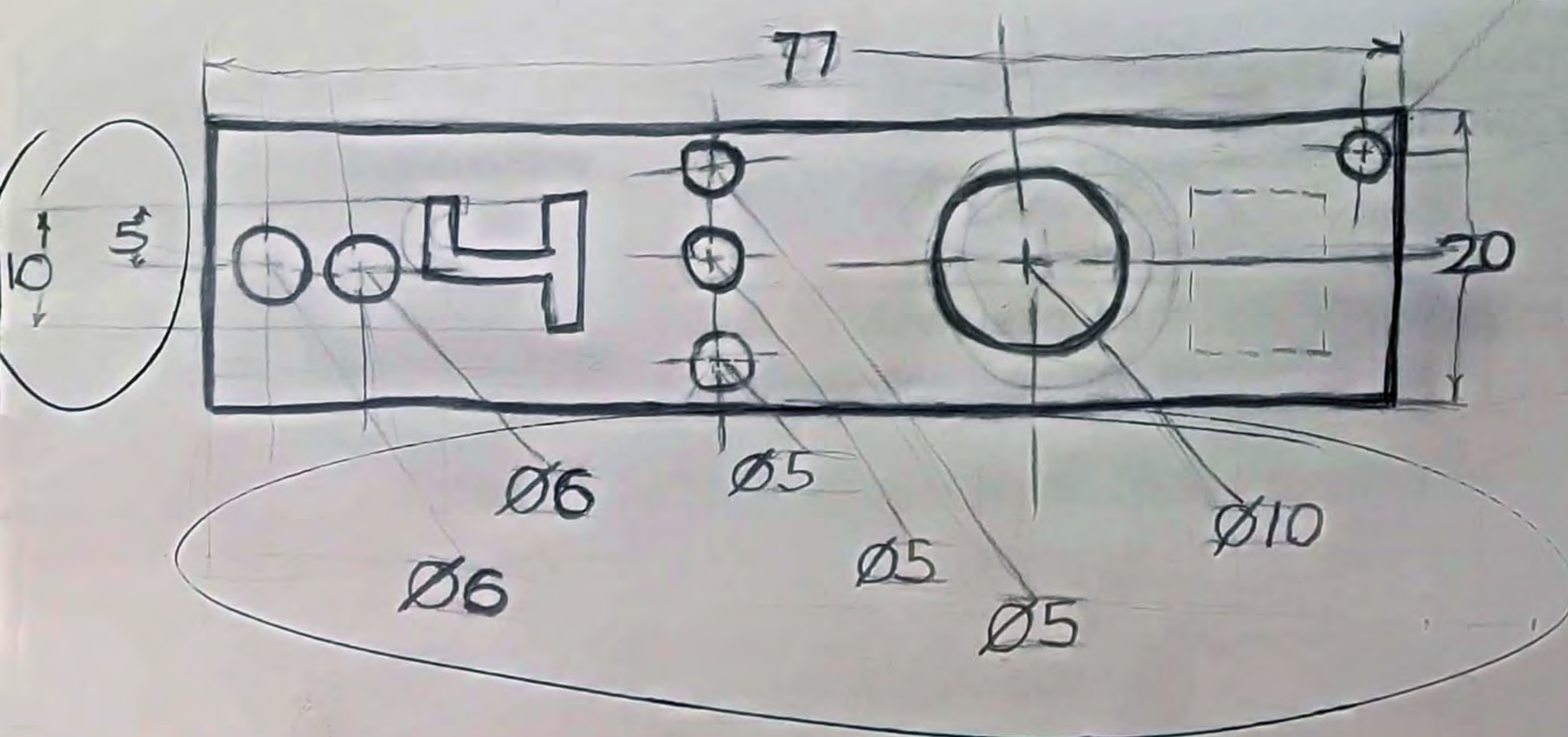
#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	<i>DO NOT CLOSE TO BOTTOM!</i> Starting point, blocking light construction lines of views & features, equal spacing, and scaling/fit	19	19	16	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned	14	14	9	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	9.5	9	9	10
4	Line Weights	Light for construction, mid for dimension, hidden, and centre, heavy/thick for object/feature lines	9	9	6	10
5	Dimensions	3 overall, enough detail, placement, spacing, aligned inside dwg and outside view envelopes, arrows, and near feature best viewed	23.5	23	13	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction-add/sub, line weights, fit	19	19	19	20
7	Totals	Total up your marks (80% + to hand in)	95	93	72	100

WII REMOTE KEYRING ACCESSORY ORTHOGRAPHIC PROJECTION

21.5
30



Ø5 HOLE LOCATION!





ORTHO SKETCH CHECKLIST

Project Name Keyring accessory
orthographic projection

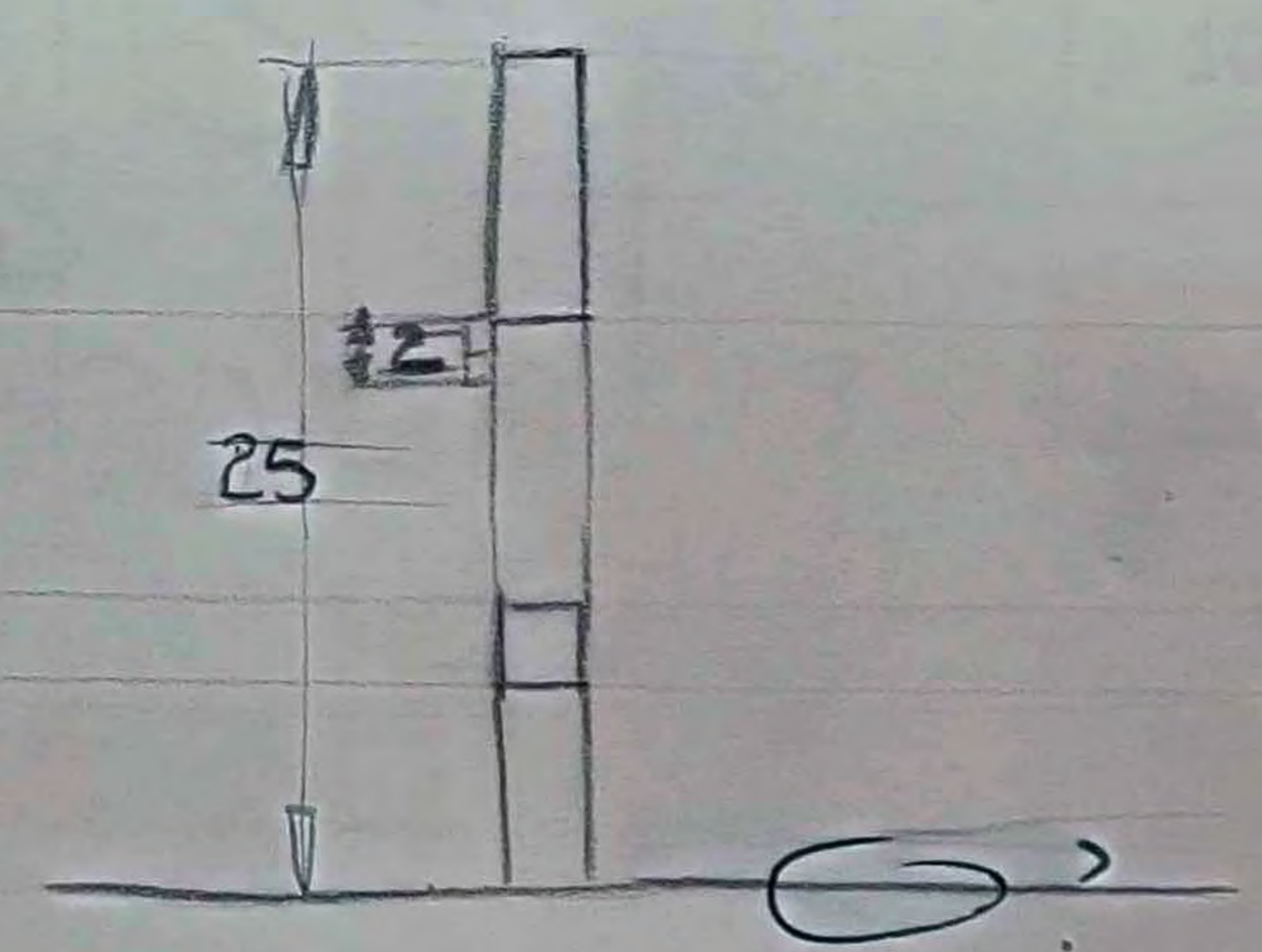
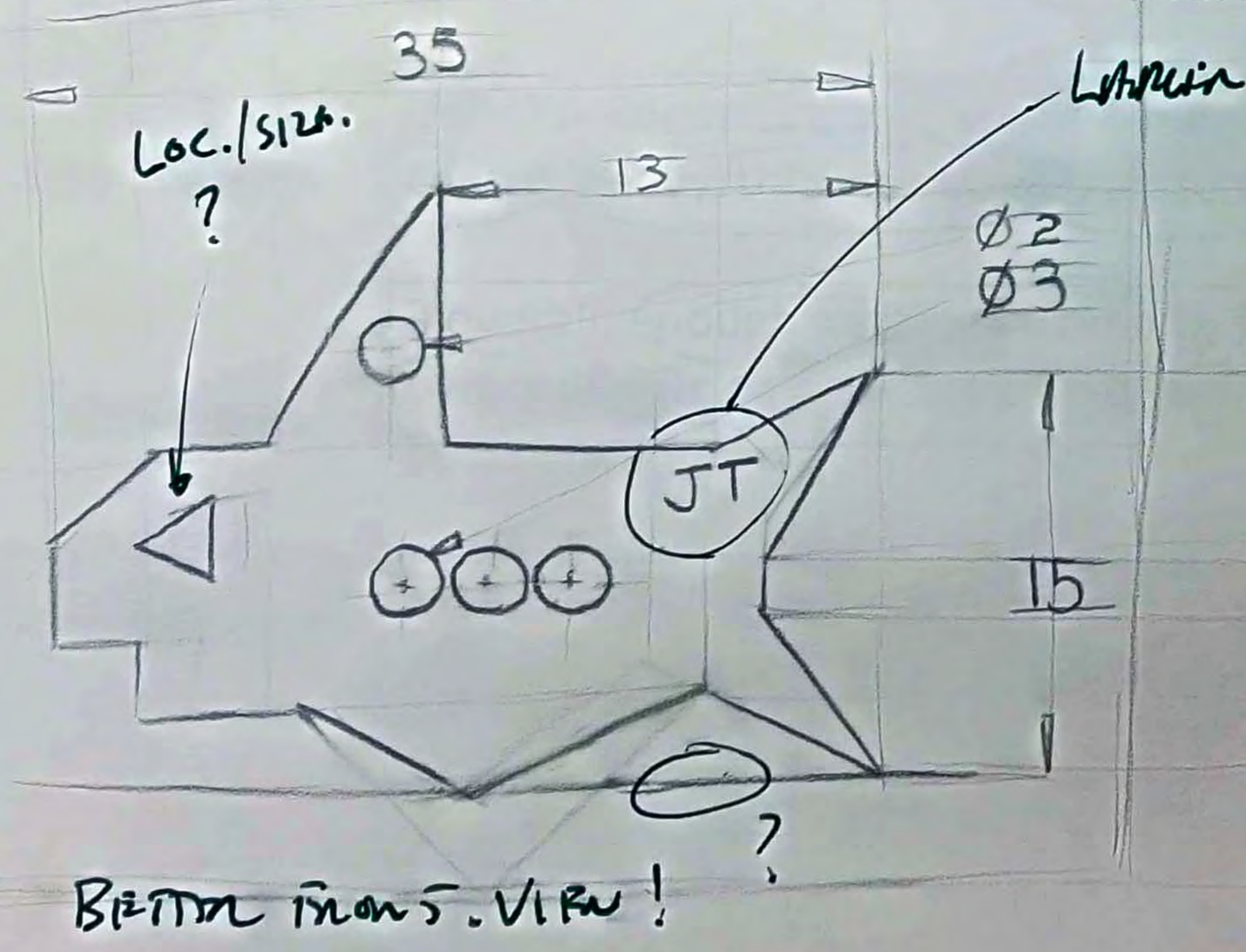
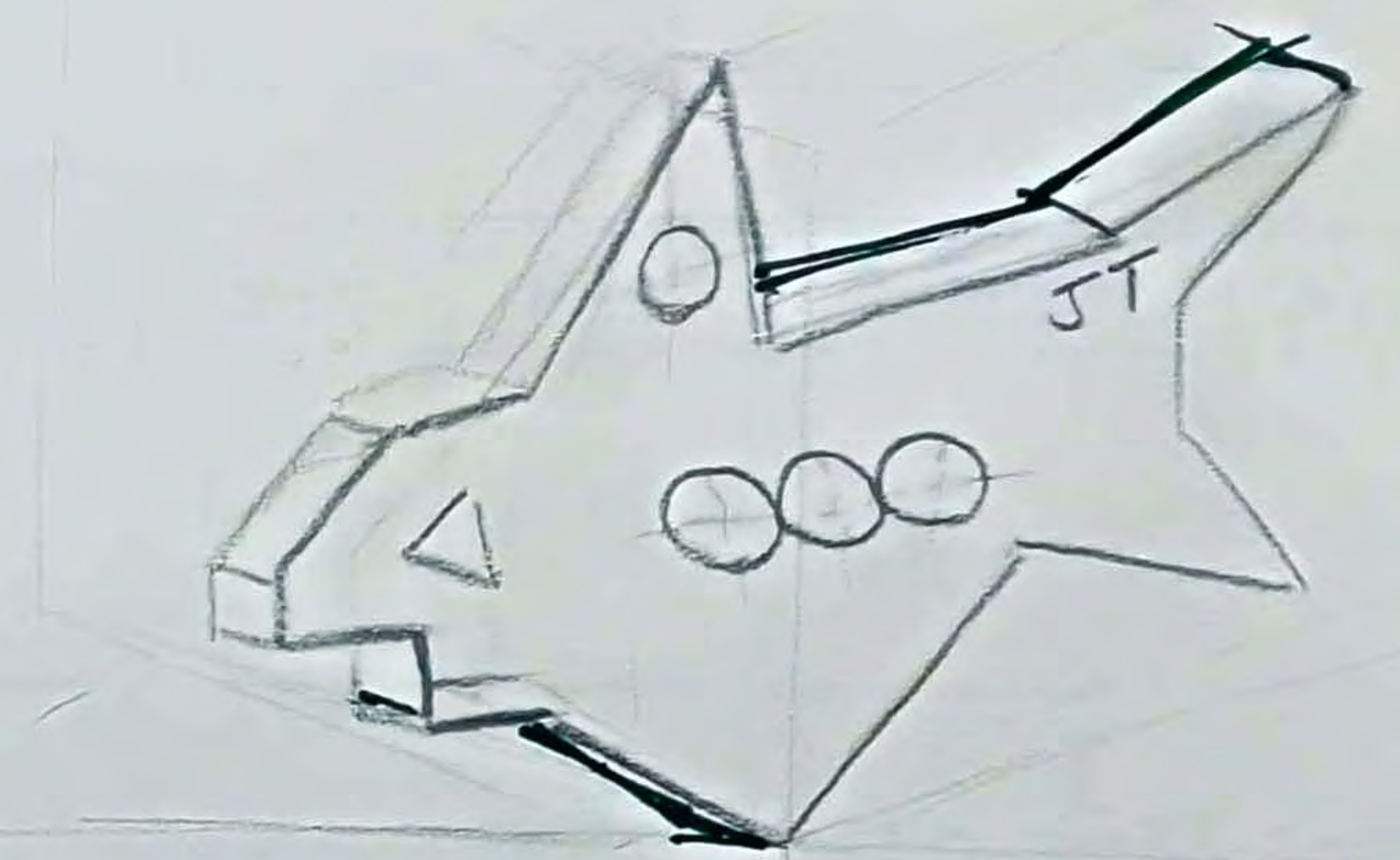
Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, <u>equal spacing</u> , and scaling/fit	12	13	17	20
2	Orthographic Views	<u>Correct front</u> (3R), right, and <u>top view</u> , ortho and feature details aligned	12	9	9	15
3	Sketching Technique	Freehand, <u>straight</u> , <u>crisp</u> , <u>clean smooth curves</u> , conformed shapes, and consistent lines/shapes	6	7	8	10
4	Line Weights	Light for construction, <u>mid for dimension</u> , hidden, and centre, heavy/thick for object/feature lines	8	9	8	10
5	Dimensions	3 overall, <u>enough detail</u> , <u>placement</u> , <u>spacing</u> , <u>aligned</u> , <u>inside</u> <u>dwg</u> and <u>outside view envelopes</u> , <u>arrows</u> , and near feature best viewed <u>LEADERS</u> <u>ØXX</u>	17	17	12	25
6	Isometric View	Best 3D view, lean, base line/ <u>30°</u> , block construction-add/sub, line weights, fit	15	18	17	20
7	Totals	Total up your marks (80% + to hand in)	70	73	71	100

KRA ORTHO SKETCH

21.5
30





Name: _____

Date: Mar 29 Sect: _____

ORTHO SKETCH CHECKLIST

Project Name KRA ortho sketch

Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

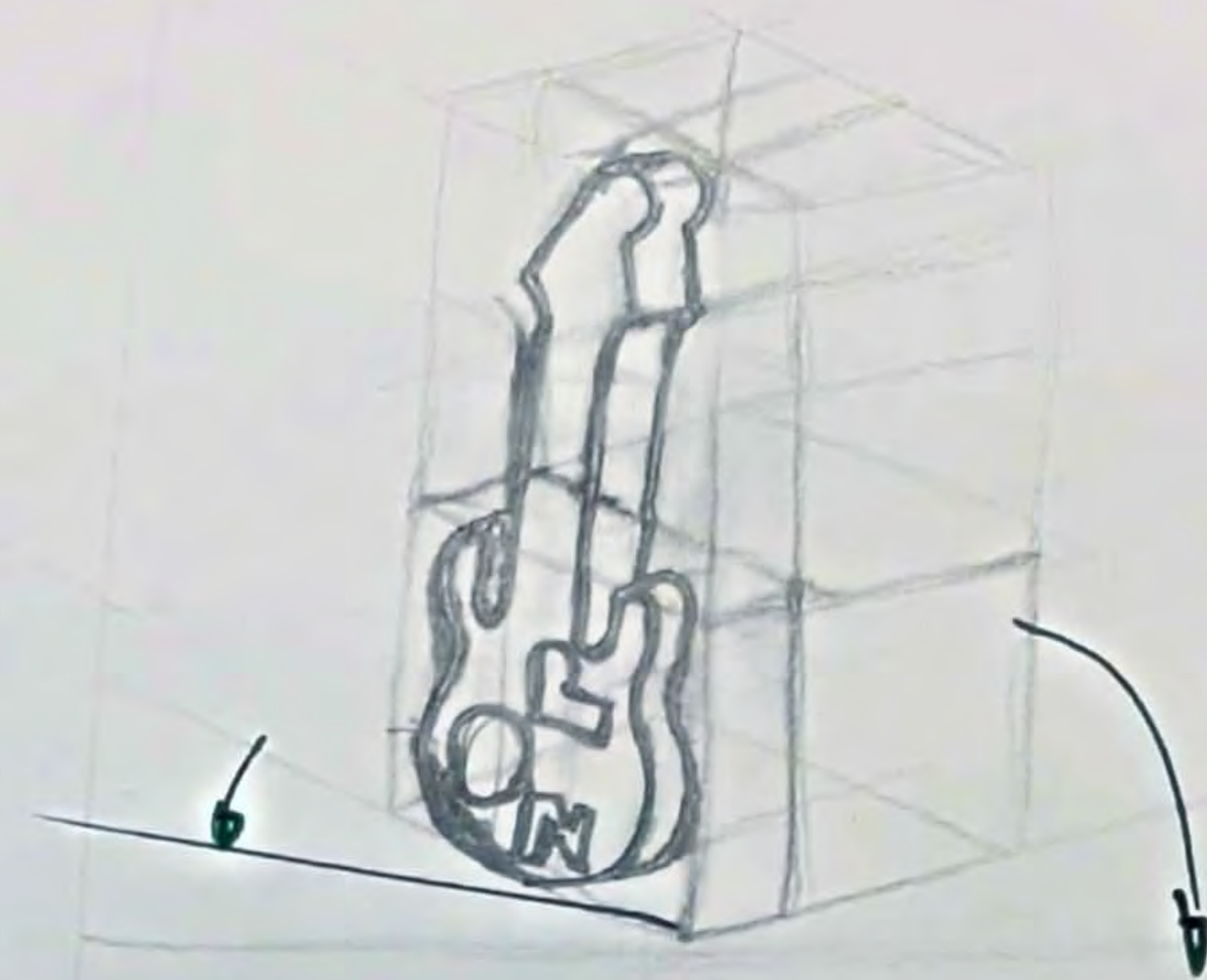
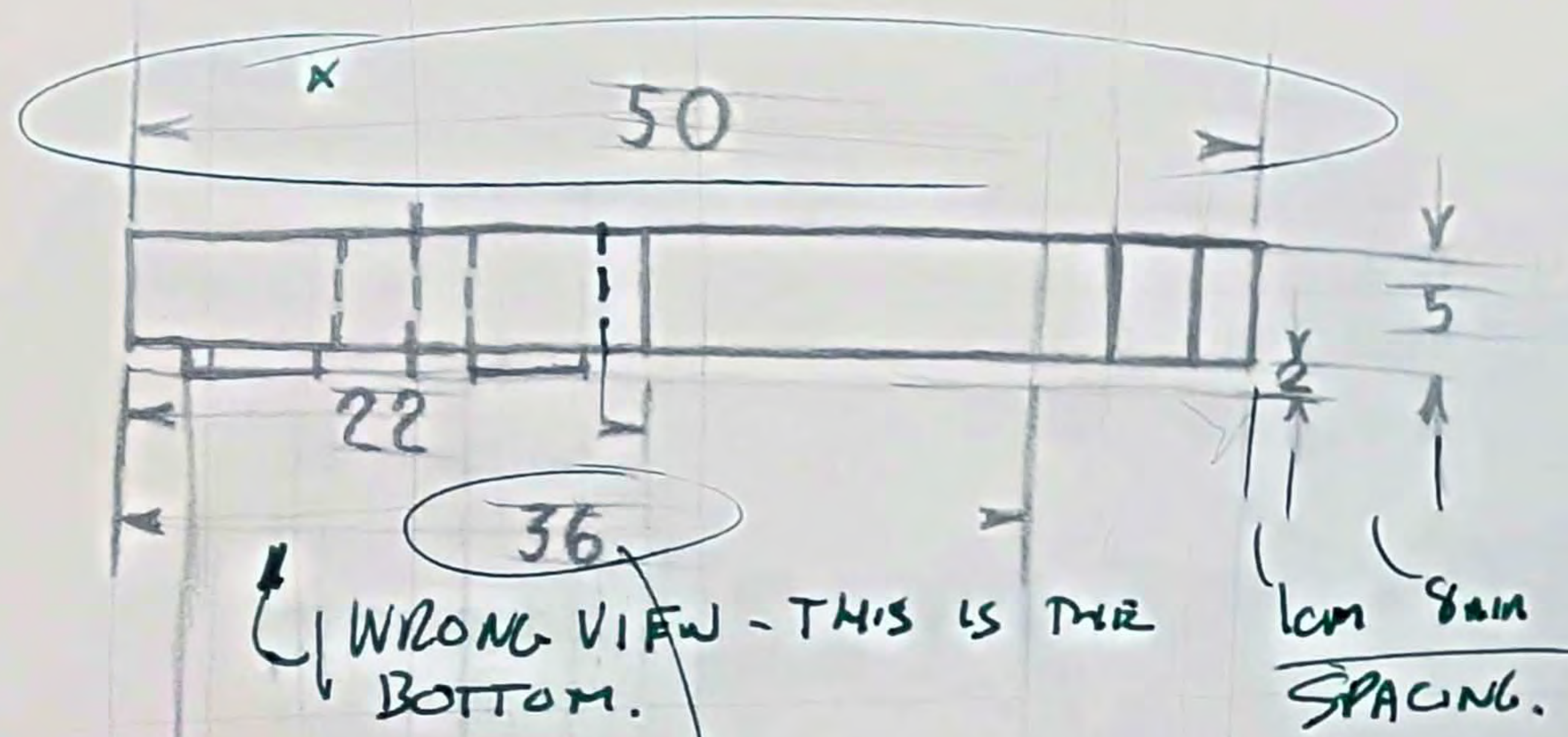
Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing, and scaling/fit	17	18	16	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned	14	15	12	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	8	8	9	10
4	Line Weights	Light for construction, mid for dimension, hidden, and centre, heavy/thick for object/feature lines	10	9	6	10
5	Dimensions	3 overall, enough detail, placement, spacing, aligned, inside dwg and outside view envelopes, arrows, and near feature best viewed →	22	20	13	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction-add/sub, line weights, fit <u>ISO Features</u>	18	18	15	20
7	Totals	Total up your marks (80% + to hand in)	89	88	71	100

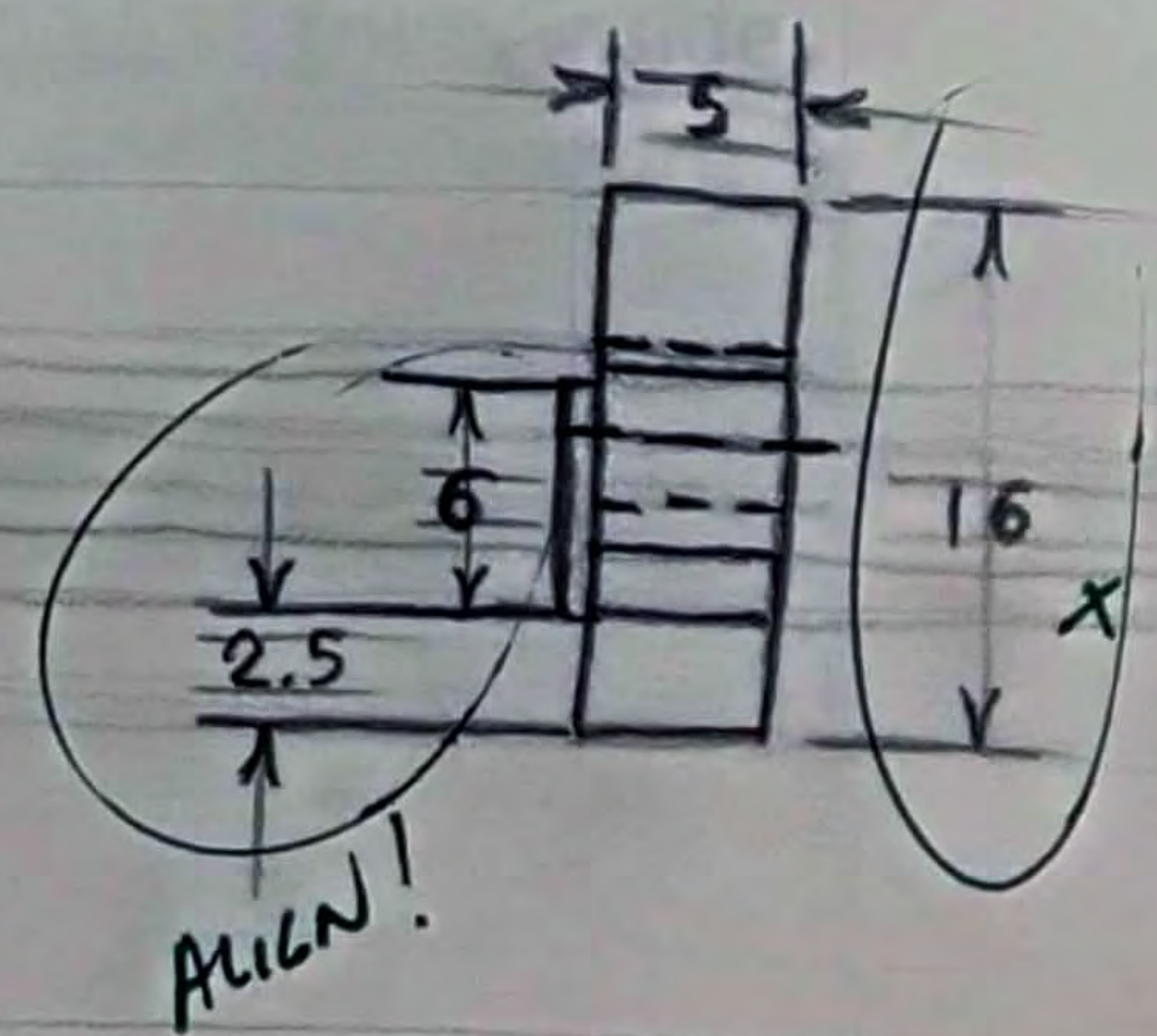
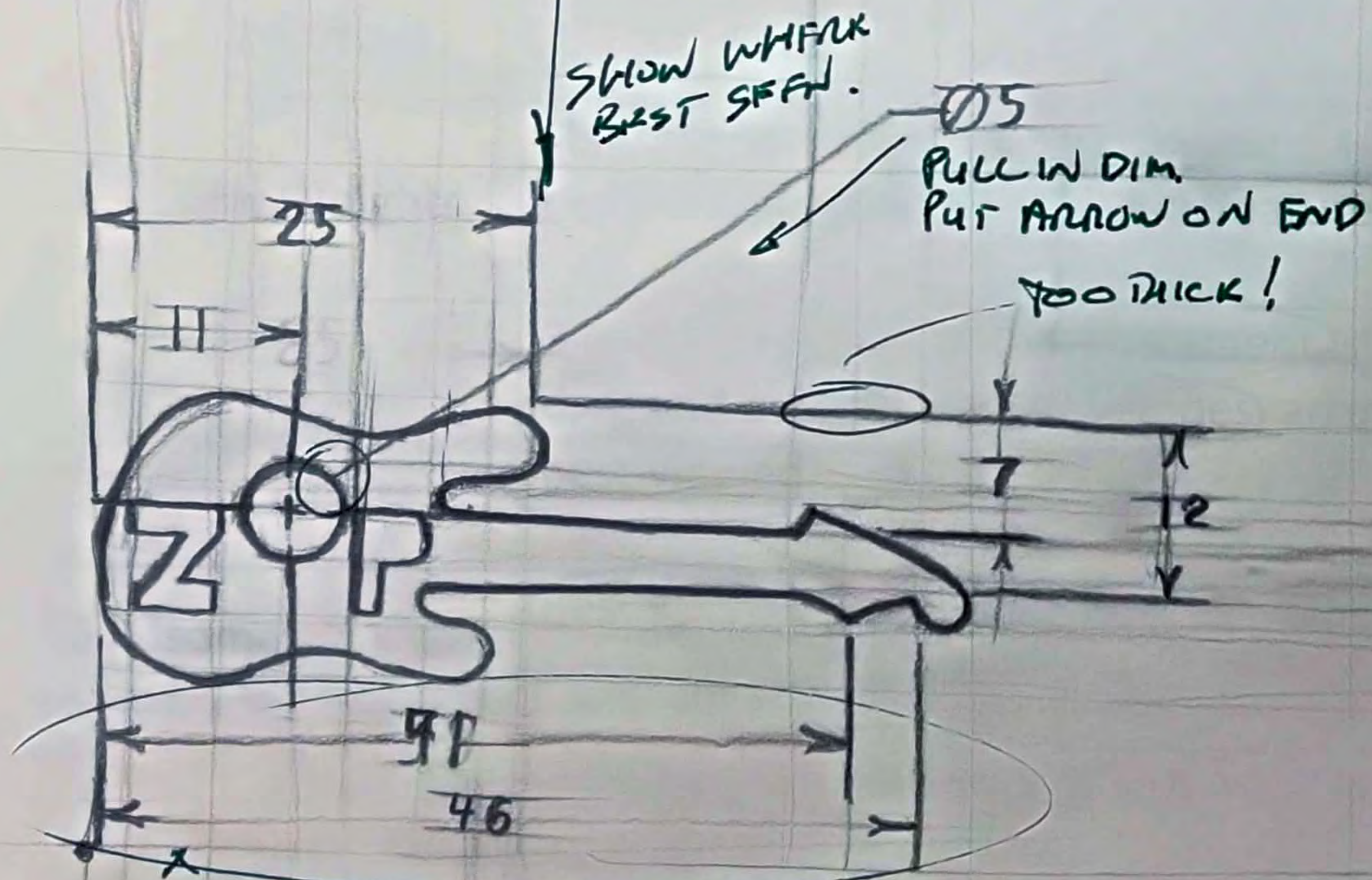
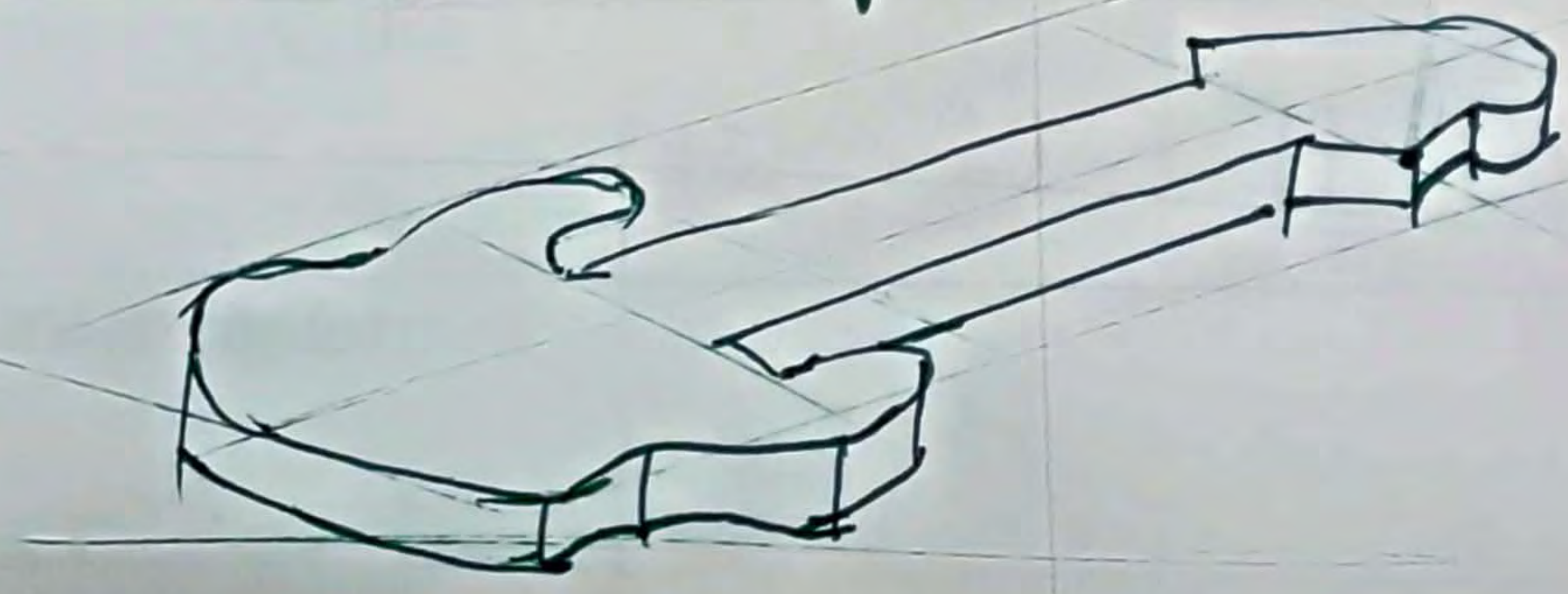
GUITAR KRA ORTHO SKETCH

23.5
30

MAR 28 2019



BETTER VIEW/ANGLE/SCALE/FIT





Name: _____

Date: 28/03/19 Sect: _____

ORTHO SKETCH CHECKLIST

Project Name _____

Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name: Magnus, D

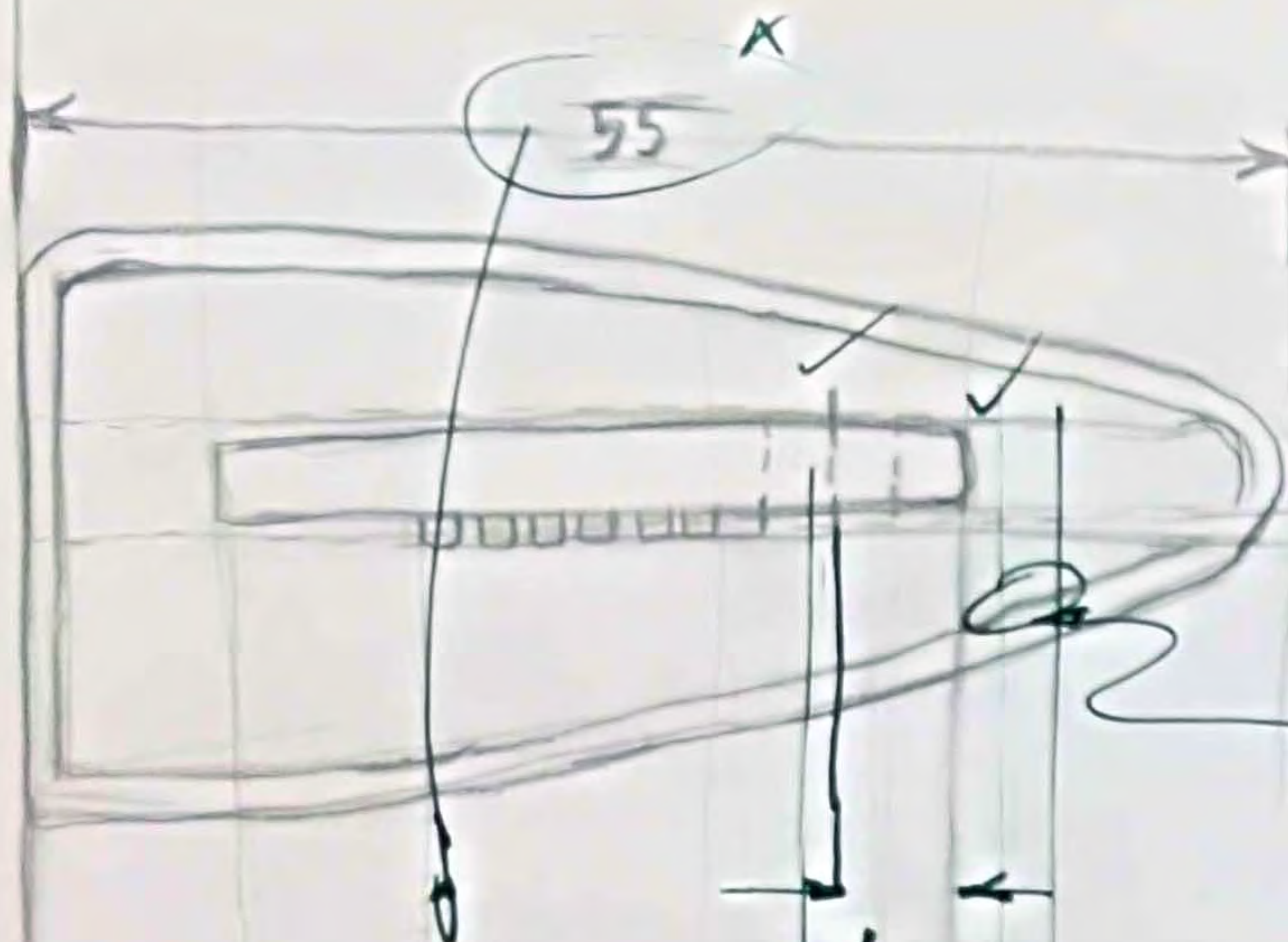
#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing, and <u>scaling/fit</u>	19	20	18	20
2	Orthographic Views	<u>Correct front (3R)</u> , right, and <u>top view</u> , ortho and feature details aligned	15	15	11	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	9	8	10	10
4	Line Weights	Light for construction, <u>mid for dimension</u> , hidden, and centre, heavy/thick for object/feature lines THINNER	10	10	8	10
5	Dimensions	3 overall, enough detail, <u>placement</u> , <u>spacing</u> , <u>aligned</u> , <u>inside</u> <u>dwg</u> and <u>outside view envelopes</u> , arrows, and <u>near feature</u> <u>best viewed</u>	23	22	15	25
6	Isometric View	<u>Best 3D view</u> , <u>lean</u> , <u>base line/30°</u> , block construction-add/sub, line weights, <u>fit</u>	19	20	16	20
7	Totals	Total up your marks (80% + to hand in)	95	95	78	100

KEYCHAIN ACCESSORY ORTHO

~~24~~ 25
30 30

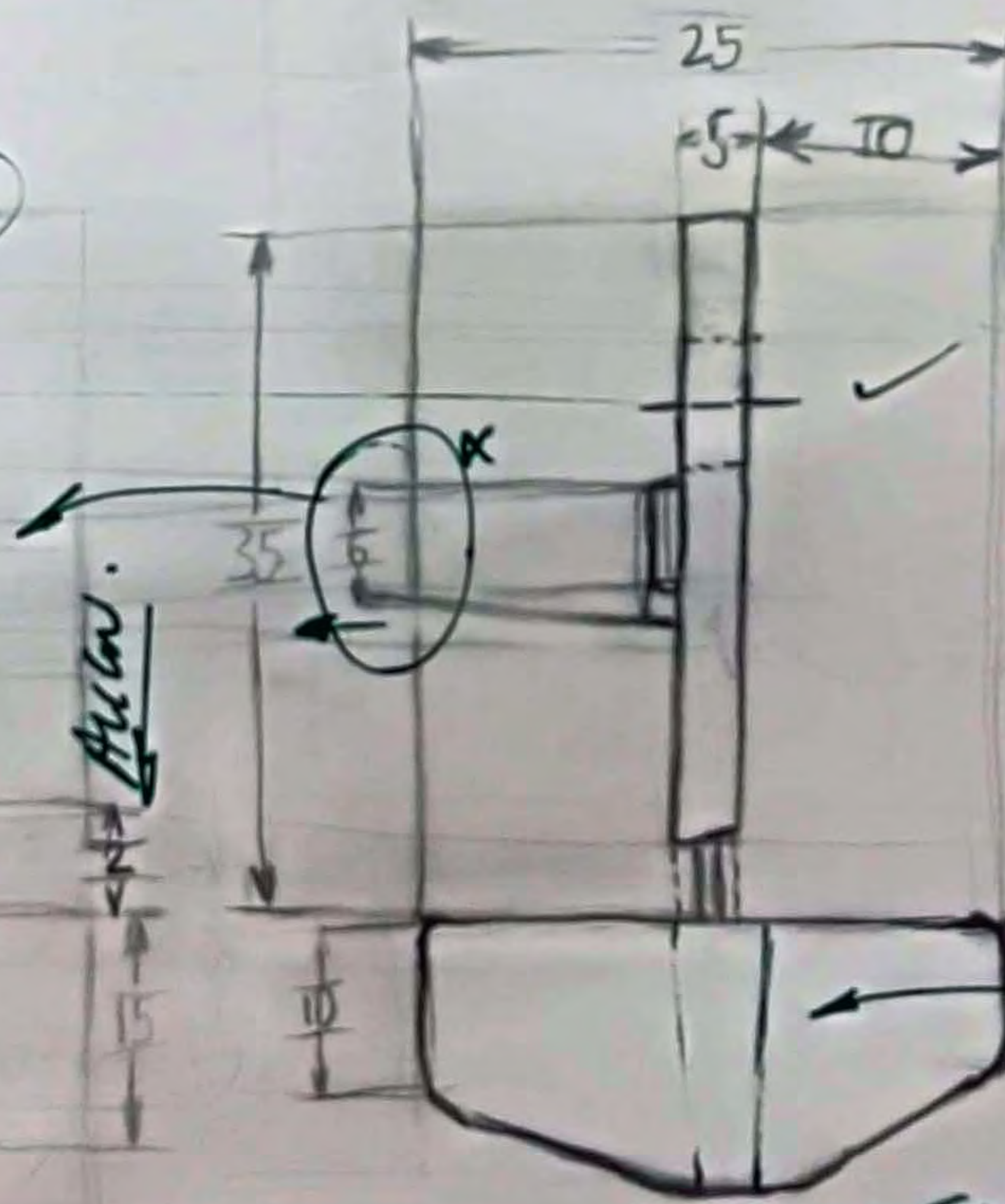
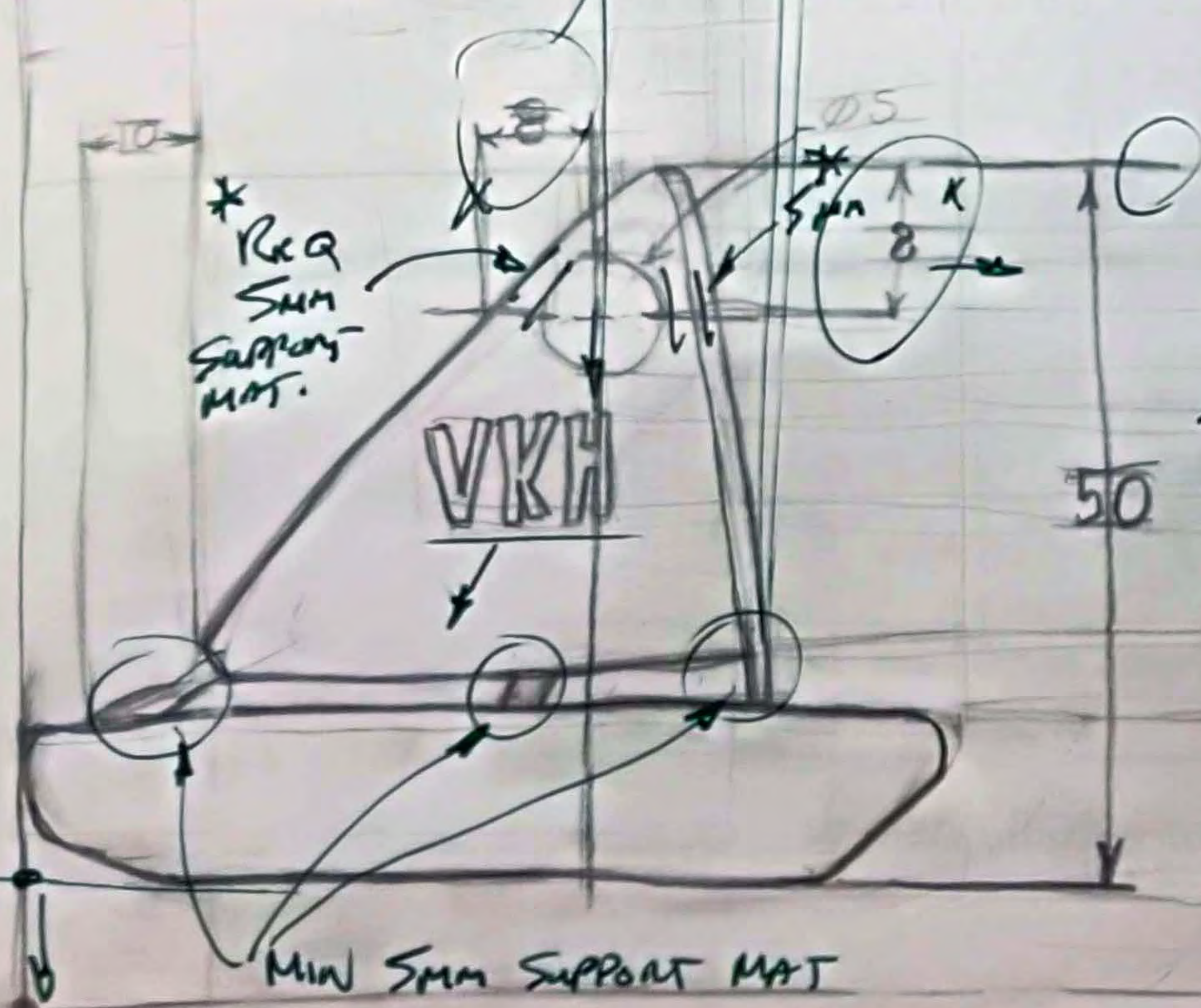
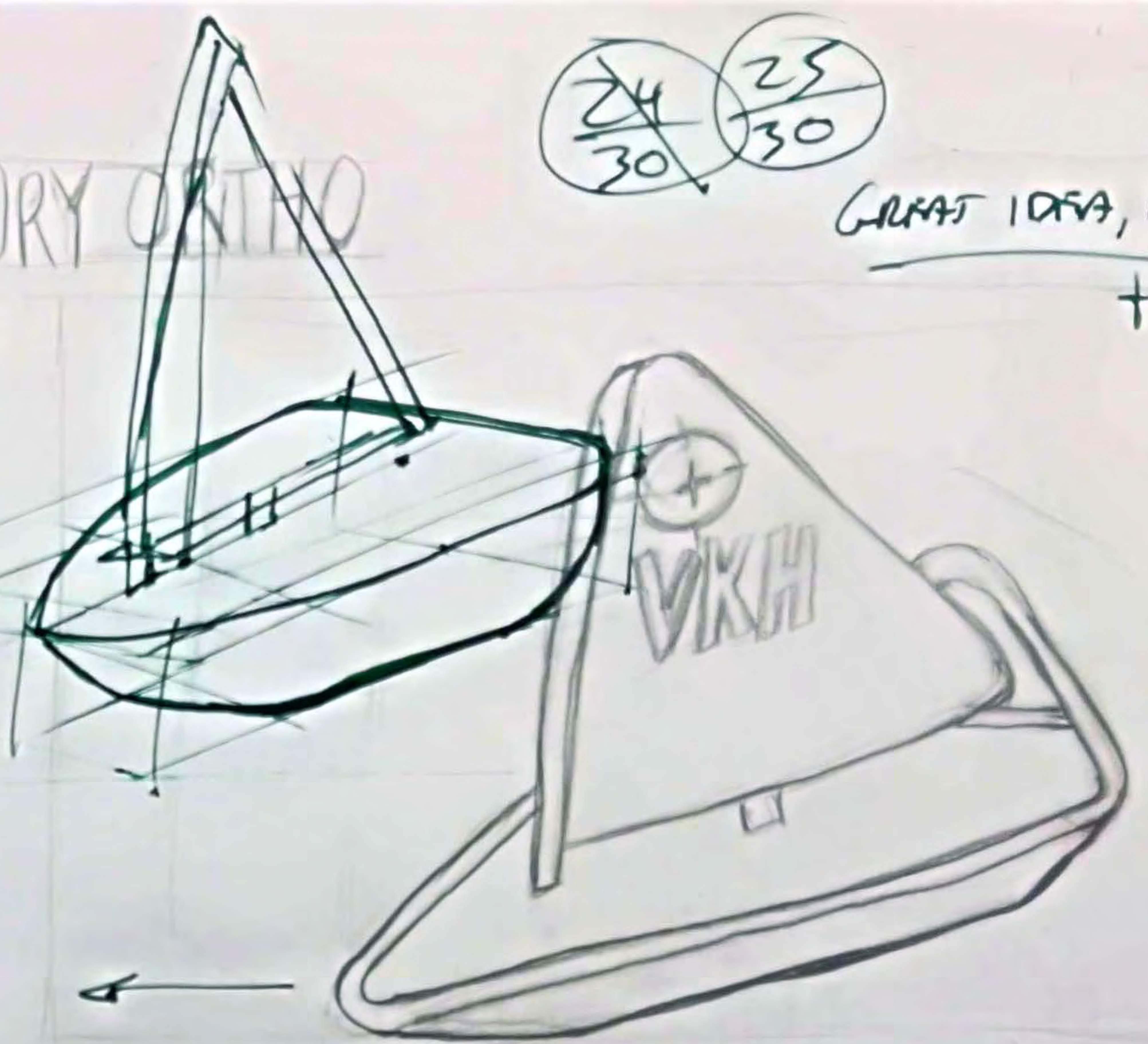
GREAT IDEA, LIKE IT.

+1B



ISO BLOCK
CONST.

2ND LINE
REPRESENTS ROUND
- RADIUS?



* HOLE REQ 5MM SUPPORT
MAT. (AROUND HOLE)

SUGGESTION:

- COULD ALSO PUT
YOUR INITIALS ON
BACK AND SIDES OF
BOTT

SHOW FRONT CURVIZ.



Name: _____

Date: 29/03/19 Sect: _____

ORTHO SKETCH CHECKLIST

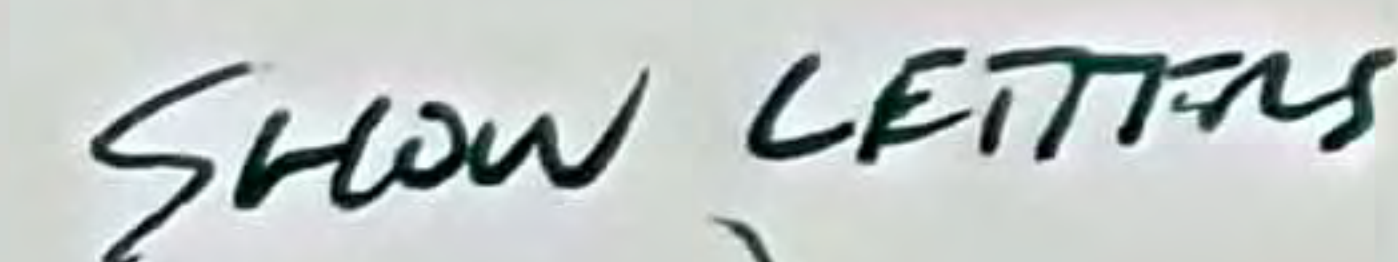
Project Name _____

Objectively complete this, then with your peer, to improve your work, learning process, feedback, and project mark.

Peer Marker Name: L. William

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, <u>equal spacing</u> and scaling/fit	17	18	17	20
2	Orthographic Views	Correct front (3R), right, and top view, ortho and feature details aligned	14	14	15	15
3	Sketching Technique	Freehand, straight, crisp, clean smooth curves, conformed shapes, and consistent lines/shapes	7	8	9	10
4	Line Weights	Light for construction, <u>mid for dimension</u> , <u>hidden</u> , and centre, heavy/thick for object/feature lines	7	7	8	10
5	Dimensions	3 overall, enough detail, placement, <u>spacing</u> , <u>aligned</u> , <u>inside</u> <u>dwg</u> and <u>outside view envelopes</u> , <u>arrows</u> , and <u>near feature</u> <u>best viewed</u> <u>EXT. LINES</u> →	20	19	15	25
6	Isometric View	Best 3D view, lean, base line/30°, <u>block construction</u> -add/sub, line weights, fit	15	16	16	20
7	Totals	Total up your marks (80% + to hand in)	80	82	80	100

- USE CENTRE LINES/MARKS TO DIMENSION



WHEN IT GOES FROM STRAIGHT TO ROUND - THIS BECOMES A HIDDEN LINE IN RIGHT VIEW. ∴ + 2 EXTRA HIDDEN LINES... I.E. BETTER FRONT VIEW POSSIBLE!



Name: _____

Date: 28/05/19 Sect: _____

ORTHO SKETCH CHECKLIST

Project Name CB KEYRING

Objectively complete this, then with your peer, to improve your work, learning process, feedback and project mark.

Peer Marker Name: _____

#	Task	Description	Self	Peer	Teacher	Weight
1	Layout Construction	Starting point, blocking light construction lines of views & features, equal spacing, and <u>scaling/fit</u>	20	20	17	20
2	Orthographic Views	<u>Correct front (3R)</u> , right, and top view, ortho and feature details aligned	13	14	12	15
3	Sketching Technique	Freehand, <u>straight</u> , <u>crisp</u> , <u>clean</u> smooth curves, conformed shapes, and <u>consistent</u> lines/shapes	9	8	9	10
4	Line Weights	Light for construction, mid for dimension, hidden, and <u>centre</u> , <u>heavy/thick</u> for object/feature lines <u>R(VIEW)</u>	8	9	8	10
5	Dimensions	3 overall, enough detail, placement, <u>spacing</u> , <u>aligned</u> , inside dwg and outside view envelopes, arrows, and <u>near feature</u> <u>best viewed</u> <u>DIM CENTRE OF CYLINDRICAL FEATURES</u>	23	23	19	25
6	Isometric View	Best 3D view, lean, base line/30°, block construction-add/sub, line weights, fit <u>LEFTINS. ?</u>	19	19	18	20
7	Totals	Total up your marks (80% + to hand in)	92	93	88	100