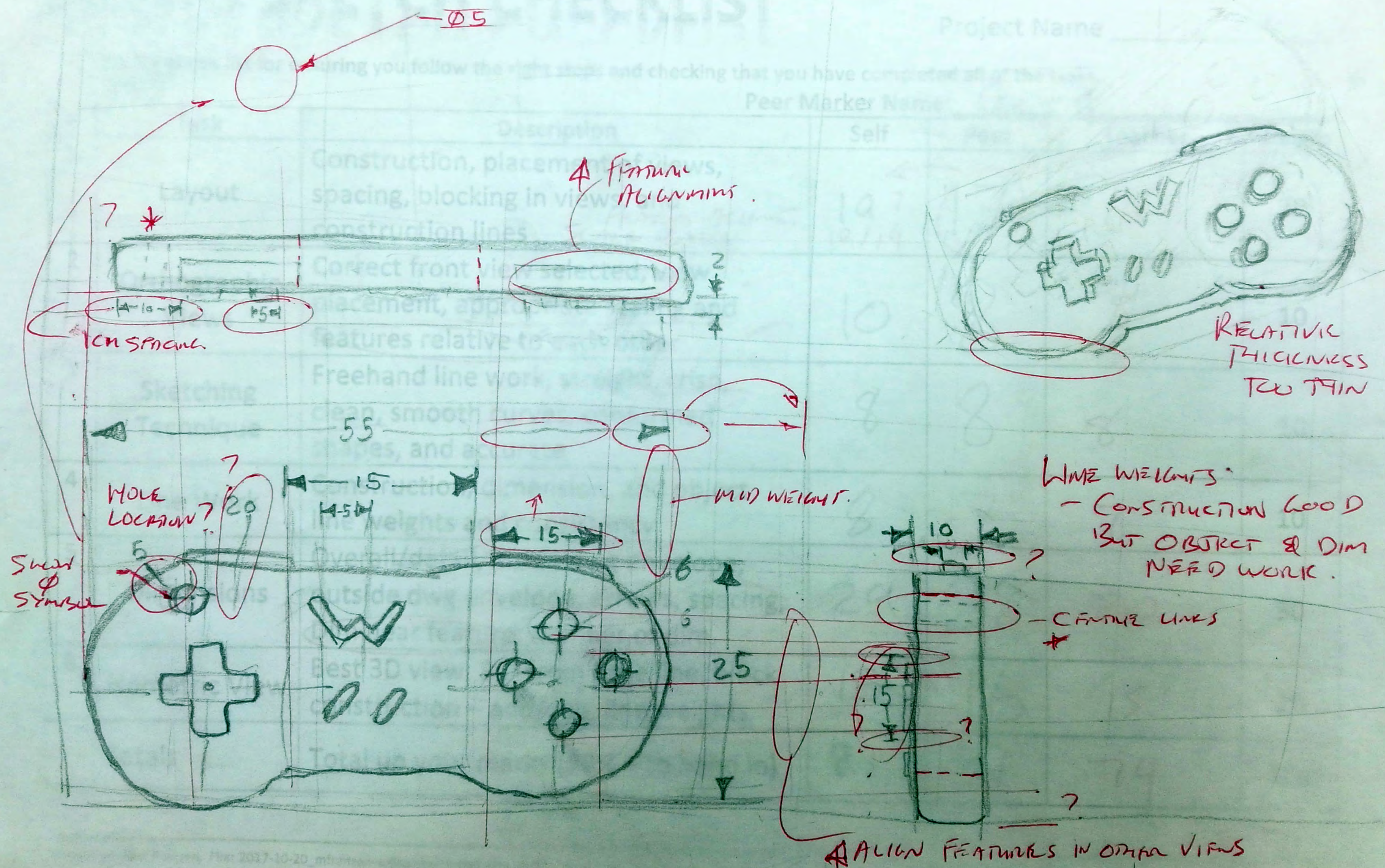


KEYCHAIN ORTHOGRAPHIC

15
20

OCT 30
SEC 0





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: _____

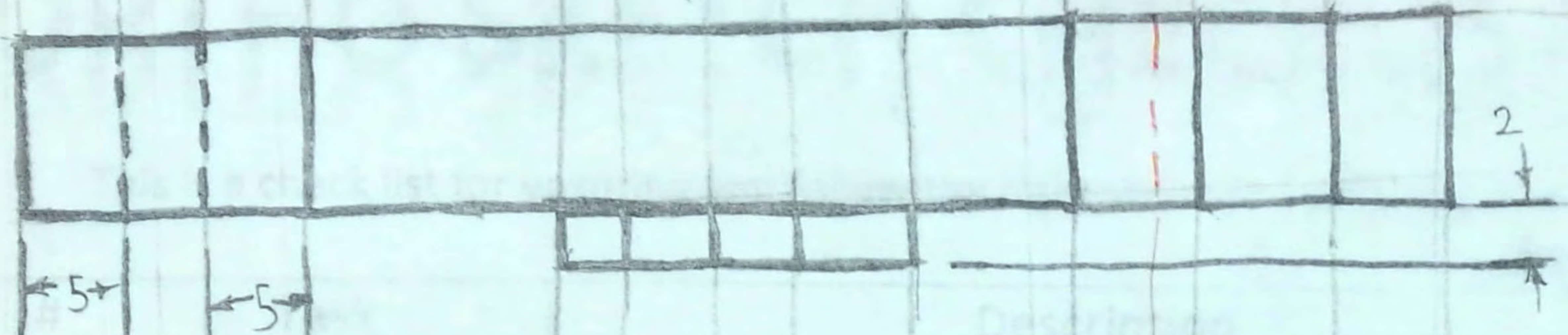
#	Task	Description	Self	Peer	Teacher	Weight
1	Layout	Construction, placement of views, spacing, blocking in views, and construction lines, <i>FEATURES ALIGNMENT. SCALE - LARGE.</i>	19? 10/11/9	17?	16	20
2	Orthographic Views	Correct front view selected, view placement, appropriate scaling and <u>features relative to each other</u>	10	8	8	10
3	Sketching Technique	Freehand line work, straight, <u>crisp</u> , <u>clean</u> , smooth curves, conformed shapes, and accurate	8	8	8	10
4	Line Work	Construction, dimension, and object line weights and consistency	8	7	7	10
5	Dimensions	Overall/ detail , inside dwg envelope, outside dwg envelope, <u>arrows</u> , <u>spacing</u> , <u>Dim near feature</u> , number of dim.	29	28	20	30
6	Isometric View	Best 3D view, 30° from base line, block construction – add/sub, line weights	15	16	15	20
	Totals	Total up your marks (80% + to hand in)	89	84	74	100

KEYCHAIN ORTHOGRAPHIC

NAME: _____
DATE: 10/30

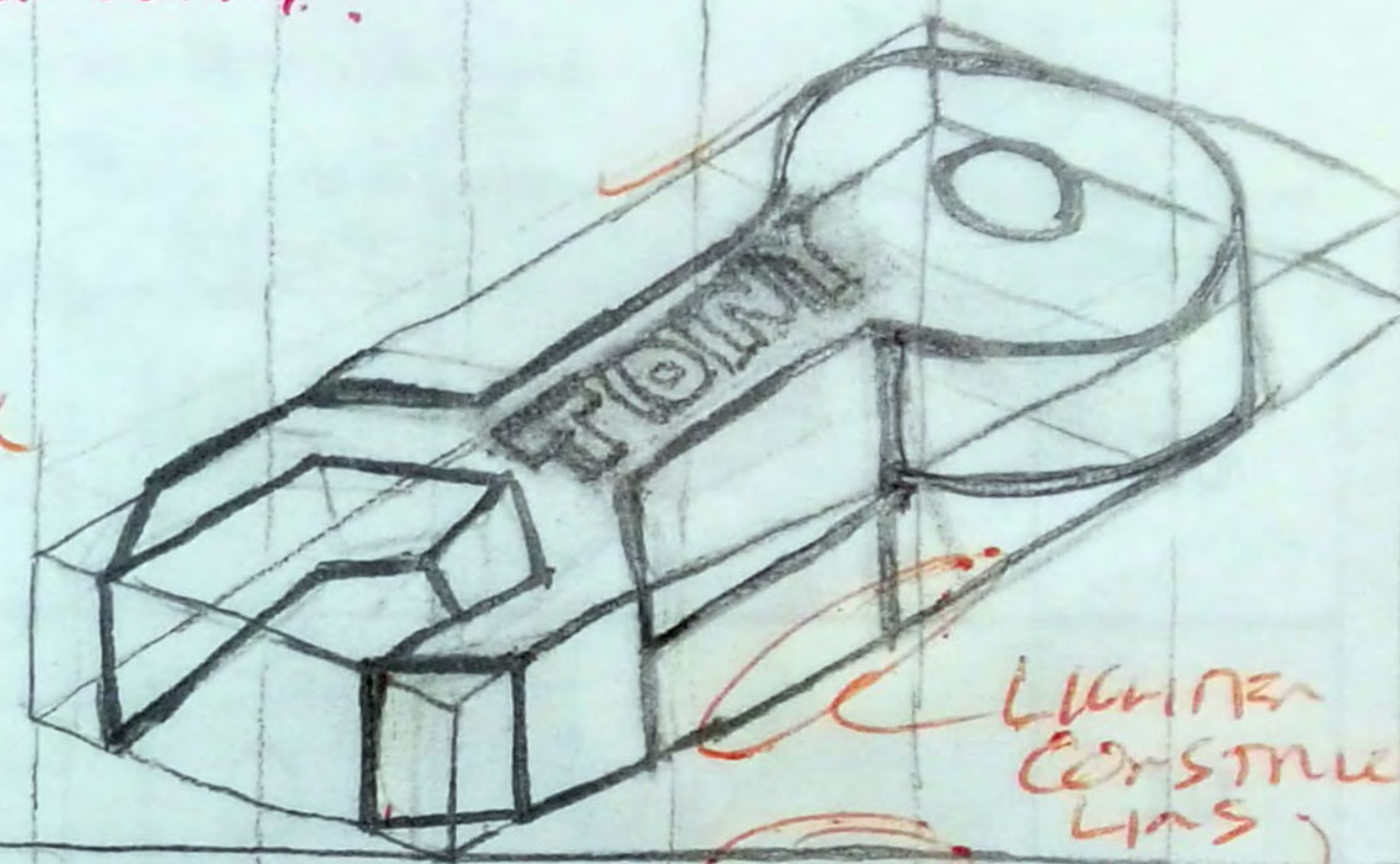
EXTRA
CONST.
LINES
NOT
NECESSARY!

18
20

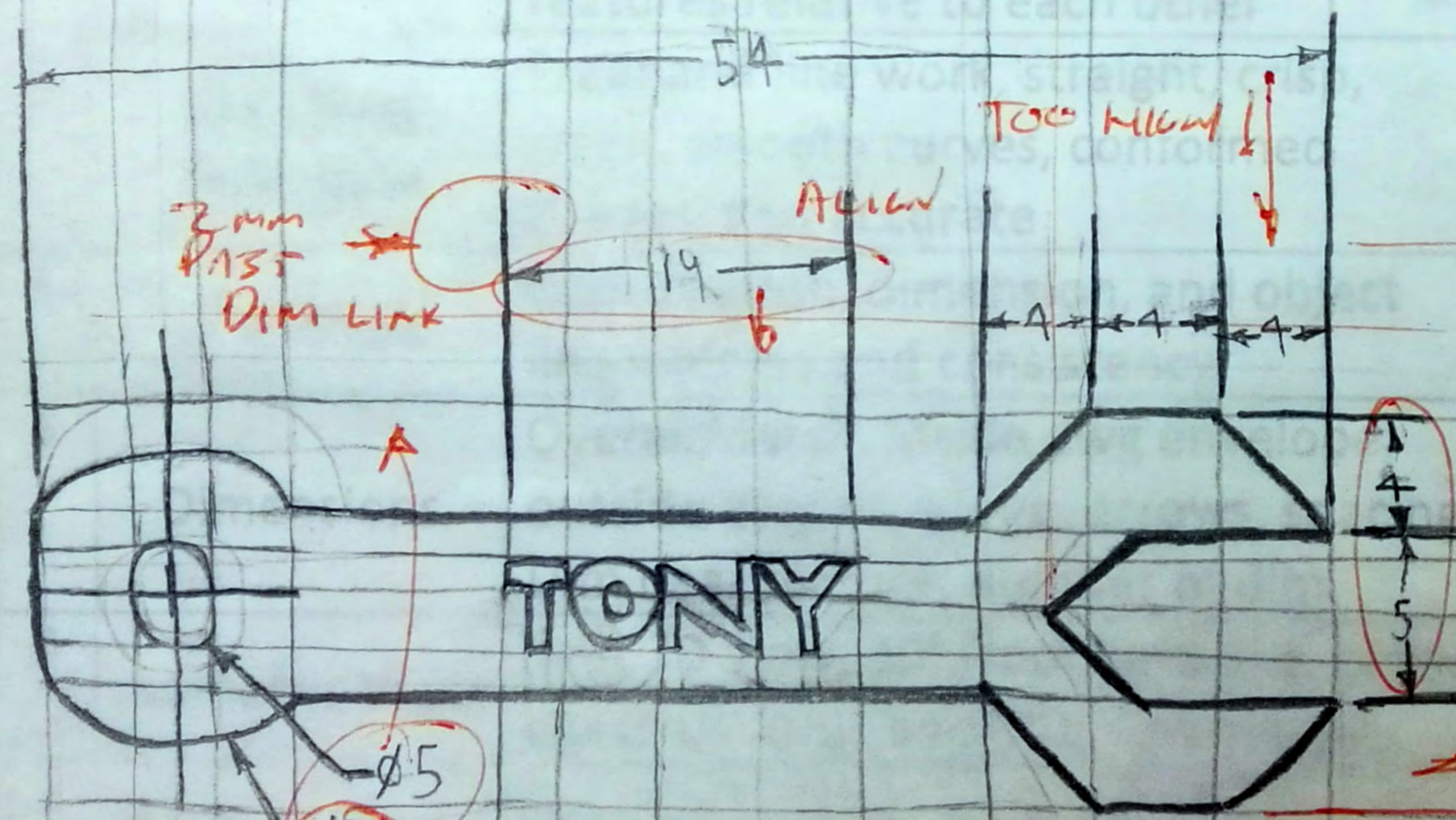


CENTER
LINE

VIEW SPACING NOT EQUAL
BETWEEN VIEWS



LIGHTER
CONSTRUCTION
LINES



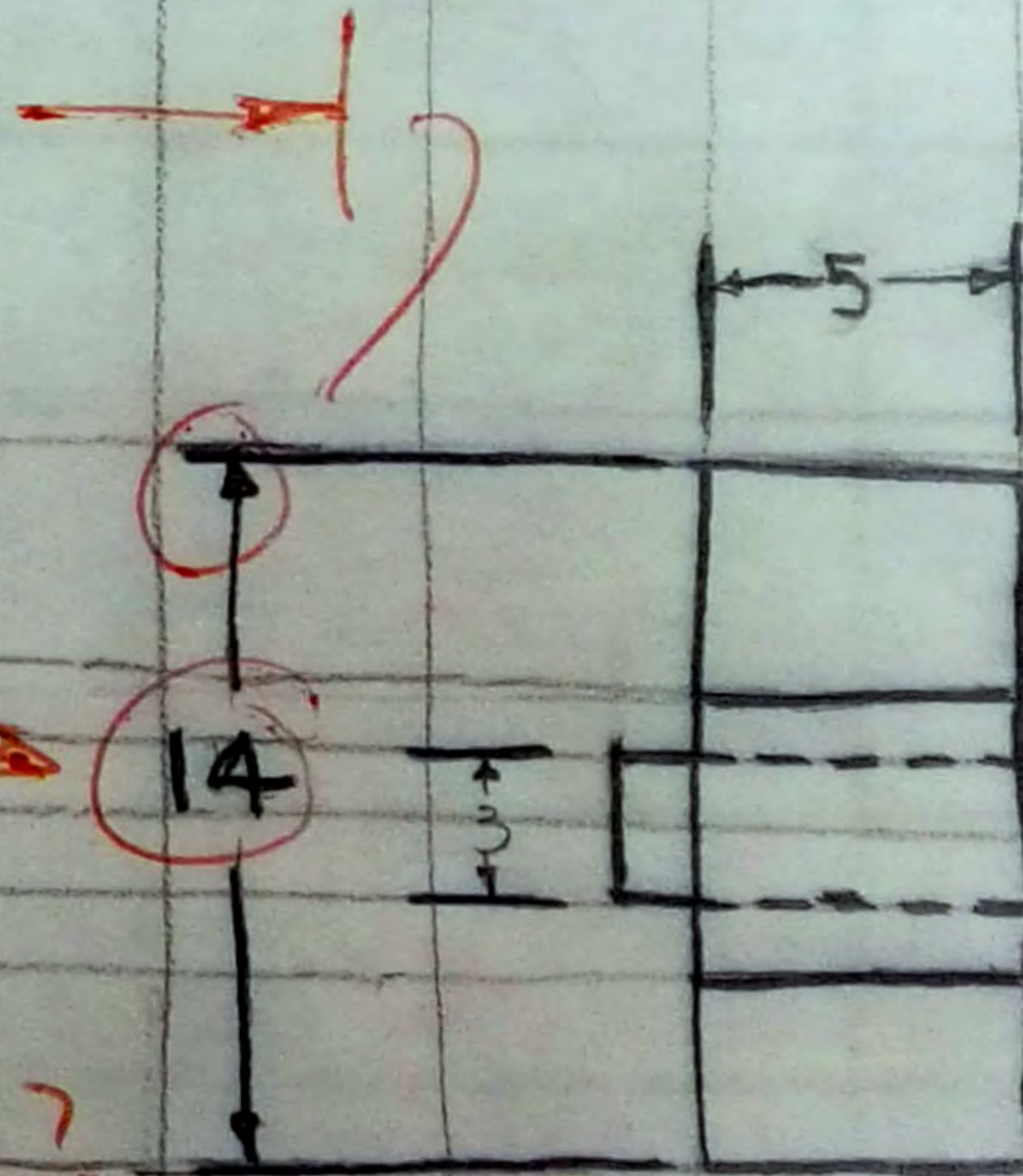
2mm
PAST
DIM LINK

ALIGN

TOO HIGH

4+5=9,
14 TOTAL

MUST BE
5, BUT
SYMMETRIC?



CENTER LINE

Ø5
12

MUST BE 15 (5x3 = 15)



ORTHO SKETCH CHECKLIST

Project Name KEYCHAIN ORTHO
GRAPHIC

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	Construction, placement of views, spacing, blocking in views, and construction lines ⁵ <i>SPACING</i>	17	185	18	20
2	Orthographic Views	Correct front view selected, view placement, appropriate scaling and features relative to each other	10	10	10	10
3	Sketching Technique	Freehand line work, straight, crisp, clean, smooth curves, conformed shapes, and accurate	9	10	10	10
4	Line Work	Construction, dimension, and object line weights and consistency ⁵	9	8	9	10
5	Dimensions	Overall/detail, inside dwg envelope, outside dwg envelope, arrows, spacing, Dim near feature, number of dim.	27	30	26	30
6	Isometric View	Best 3D view, 30° from base line, block construction – add/sub, line weights	20	20	18	20
	Totals	Total up your marks (80% + to hand in)	92	96	91	100

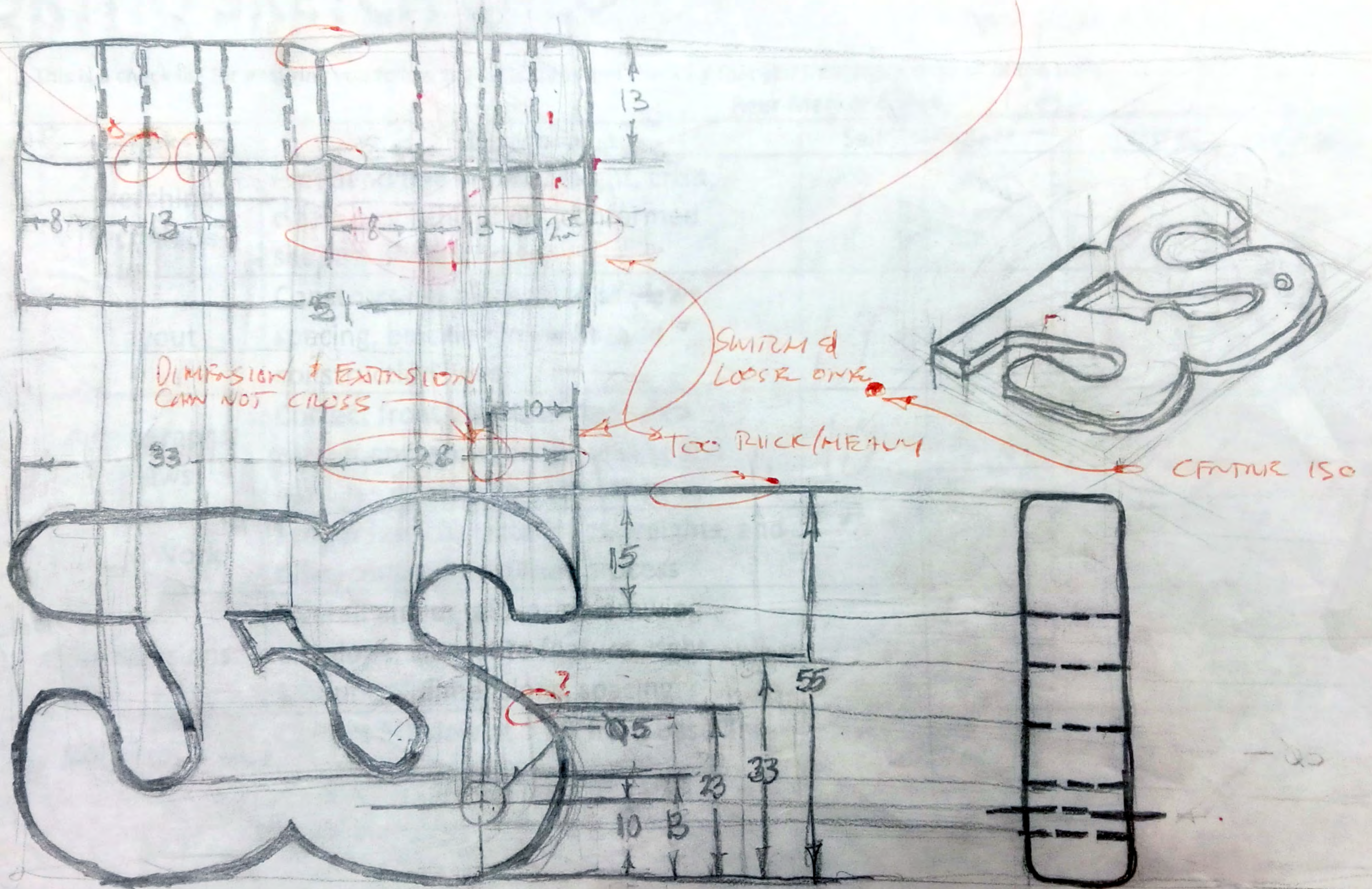
KEY RING ACCESSORY DESIGN

24/10/7
Section

18
20

HIDDEN LINES TOUCH OBJECT LIMITS

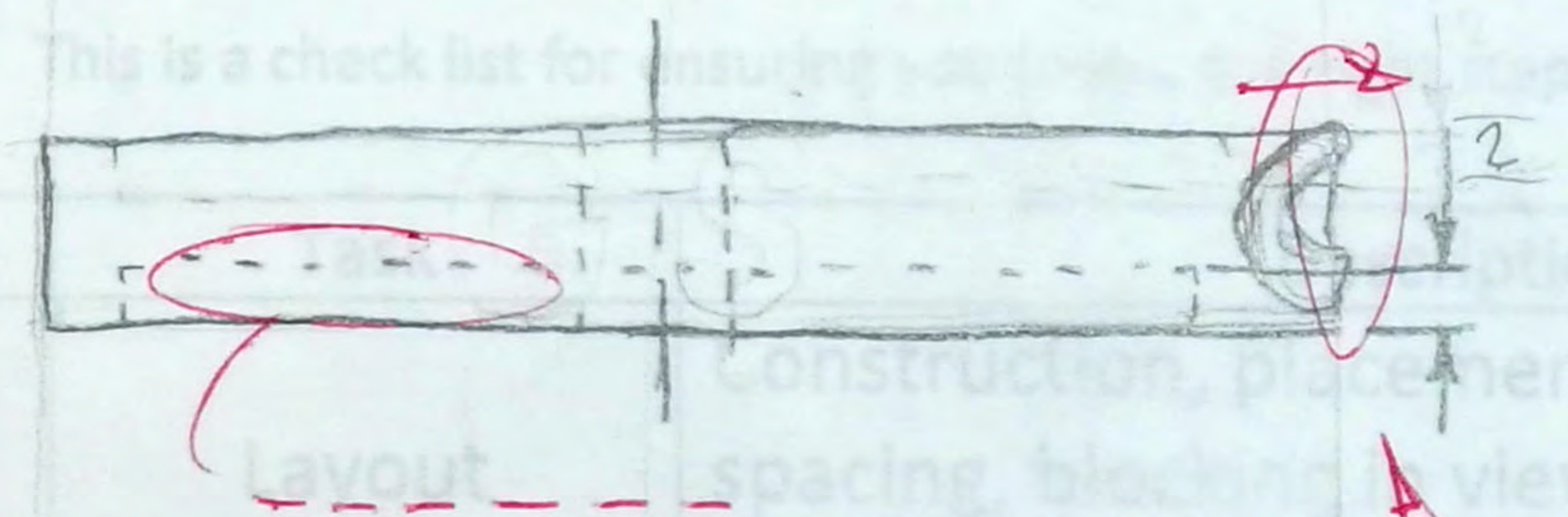
ALSO - HIDDEN / DIMENSION LINES - MID WEIGHT, YOURS ARE TOO



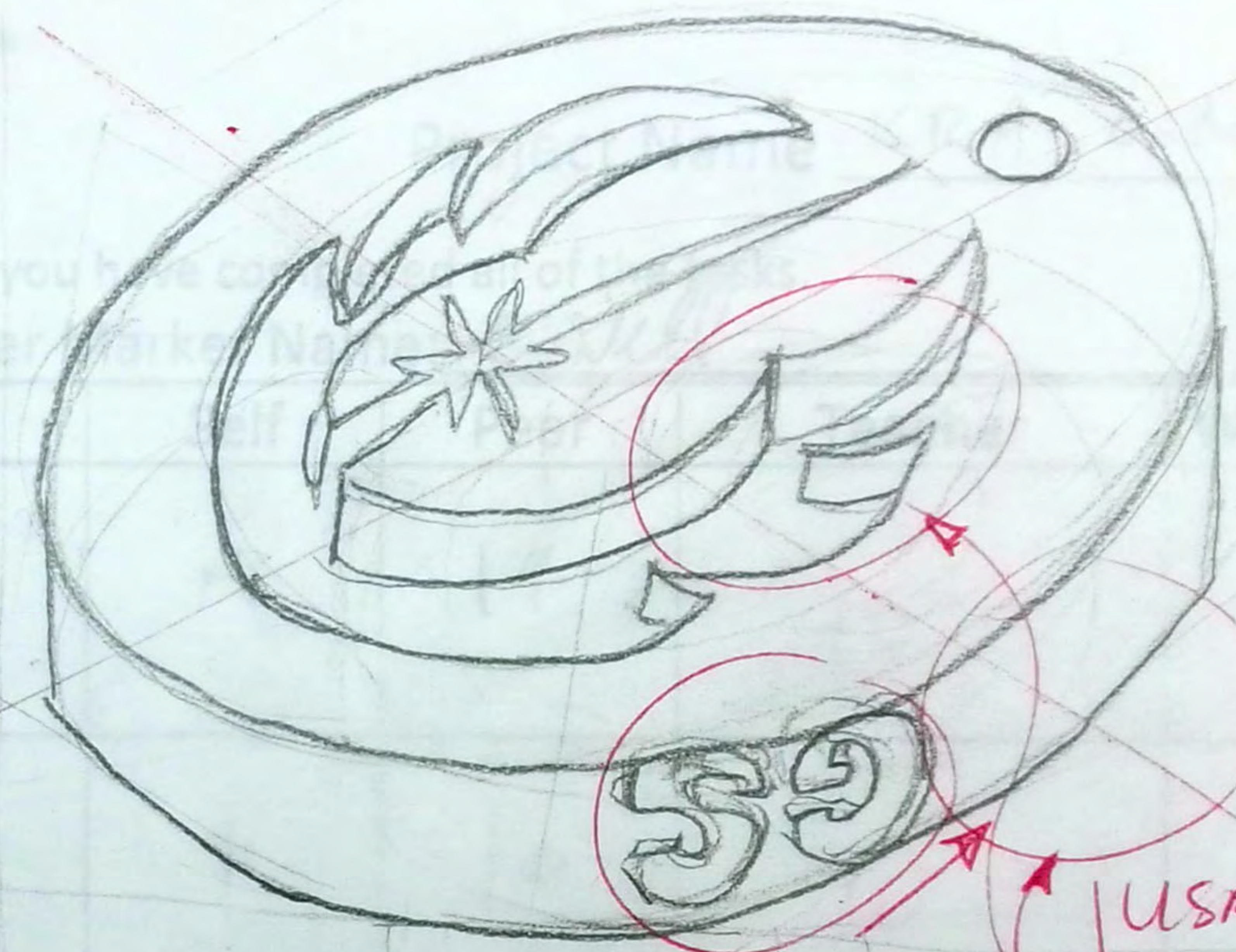
KEY RING ACCESSORY

SECTION
31/10/

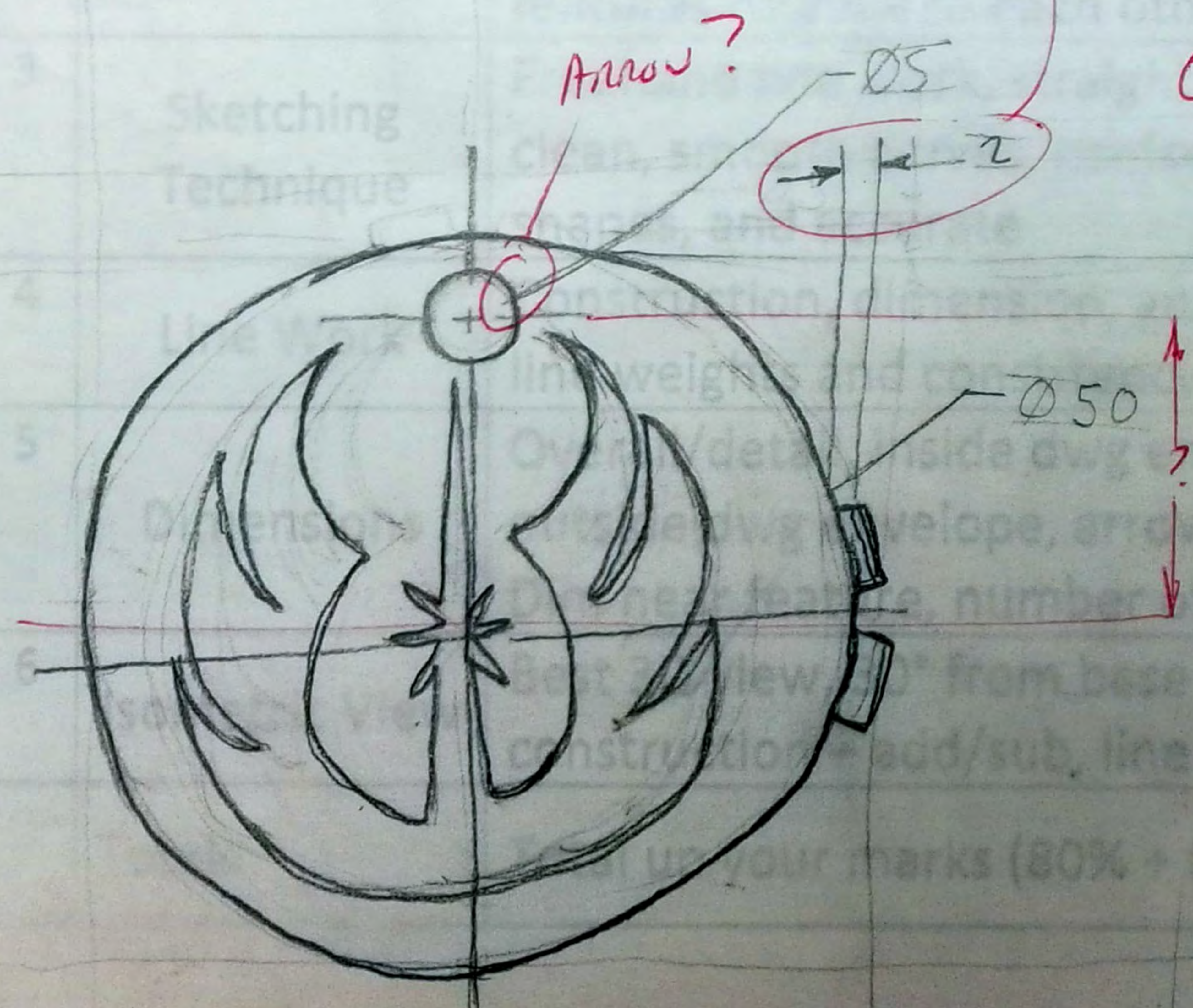
18
20



0?



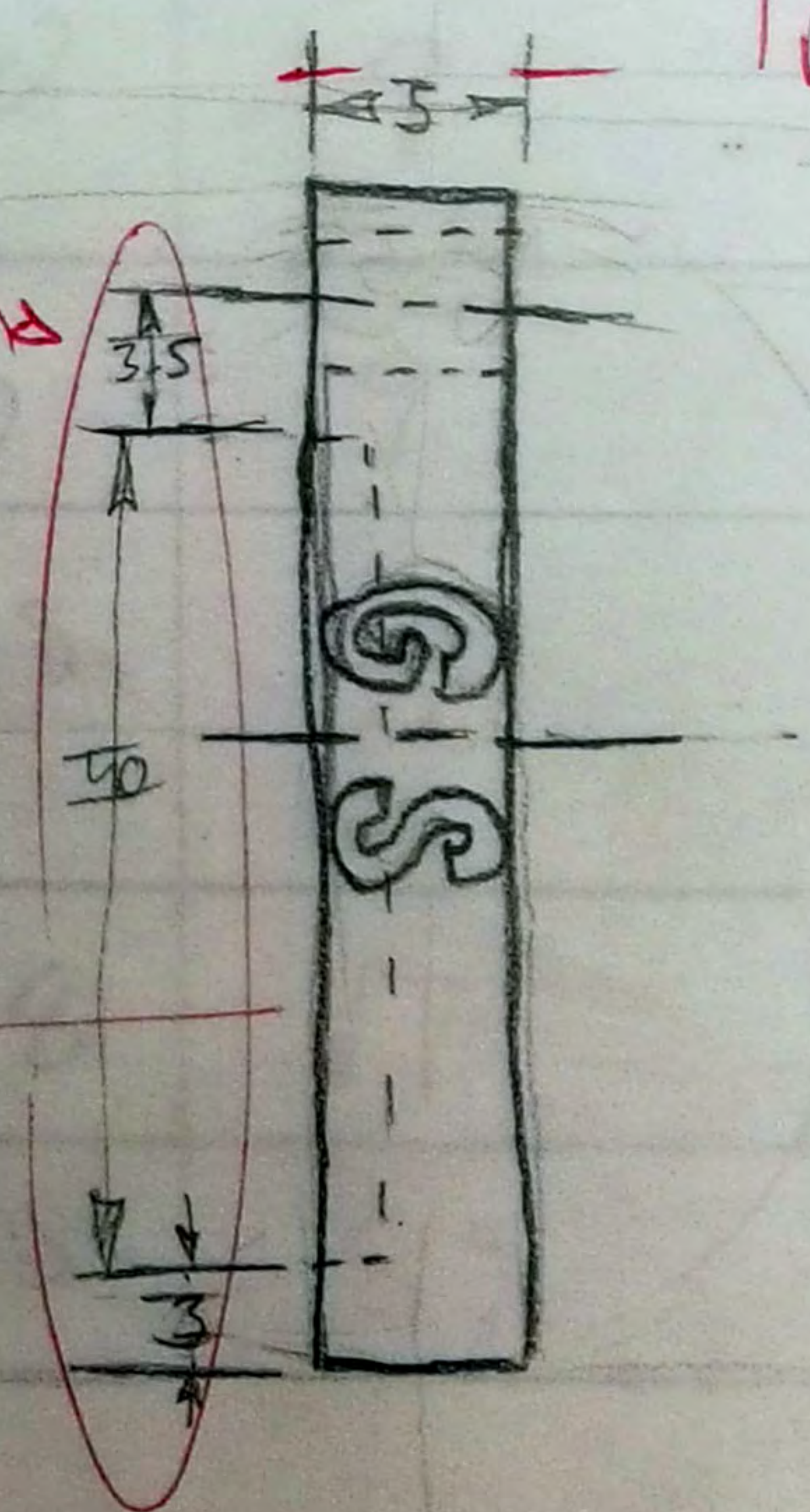
USE SAME
ANGLE FOR
CONSISTENT
DIRECTION ANGLE



Arrow?

OVERALL ϕ ?

Arrow
Dim.



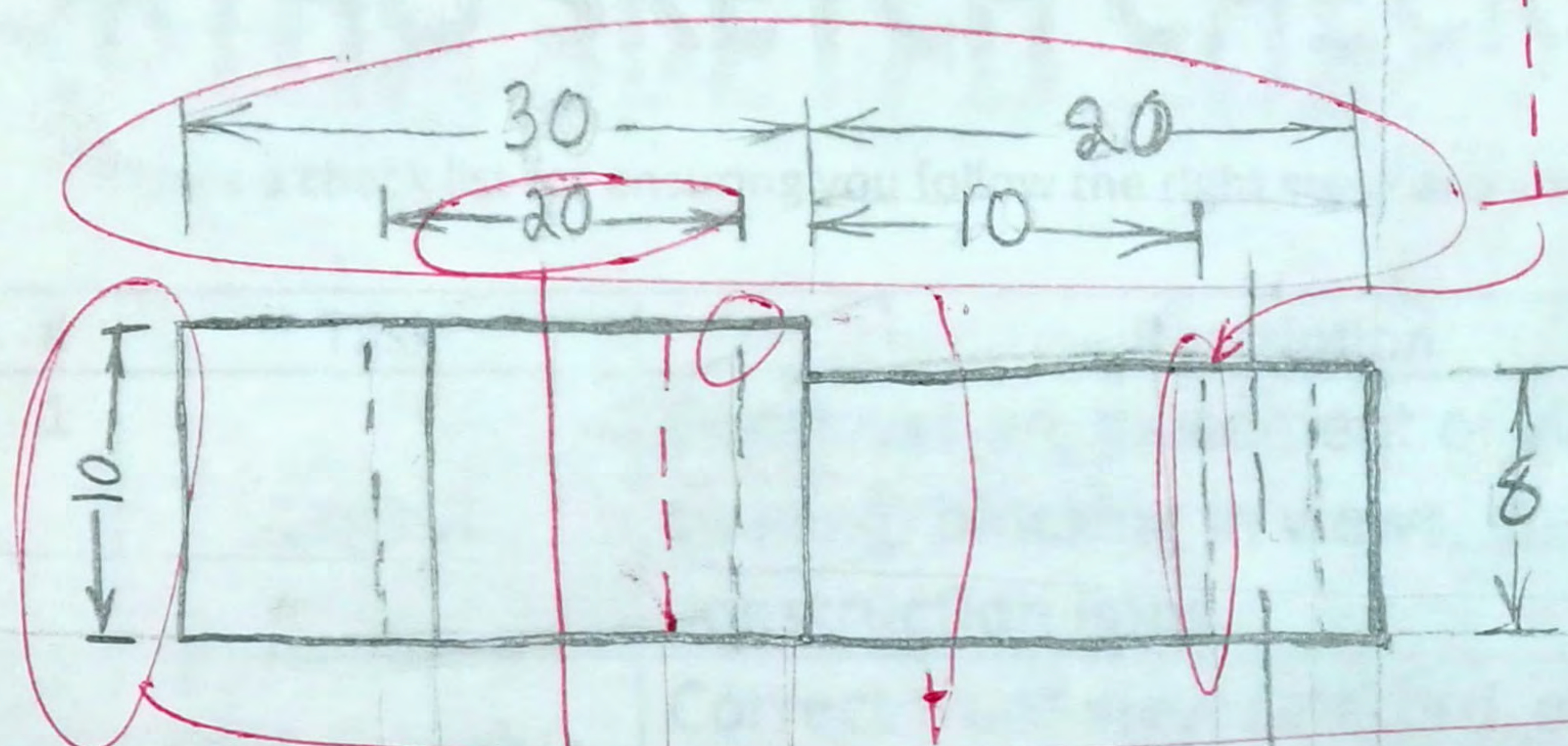
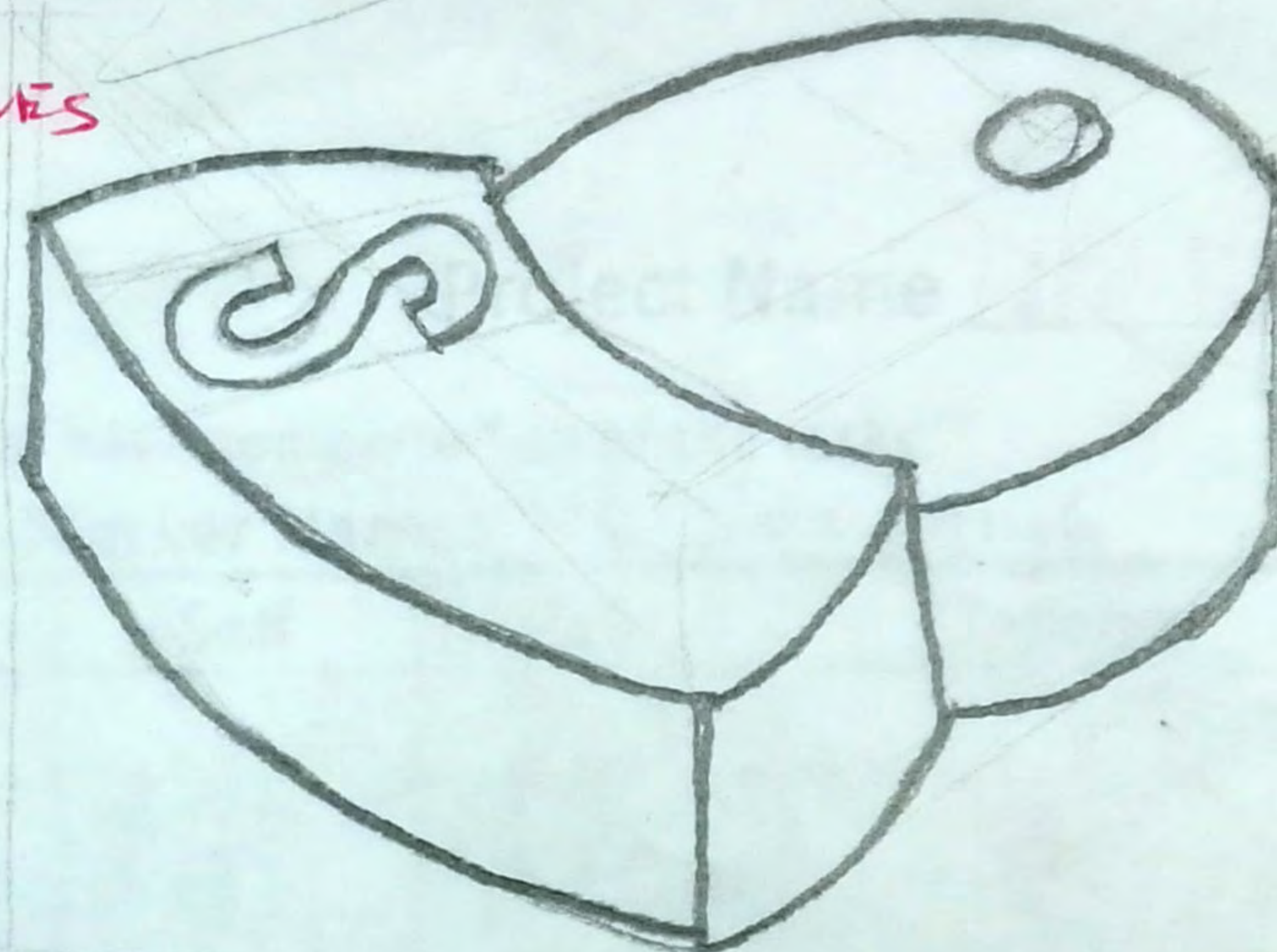
EQUIL
SPACING

UFO KEYRING ACCESSORY

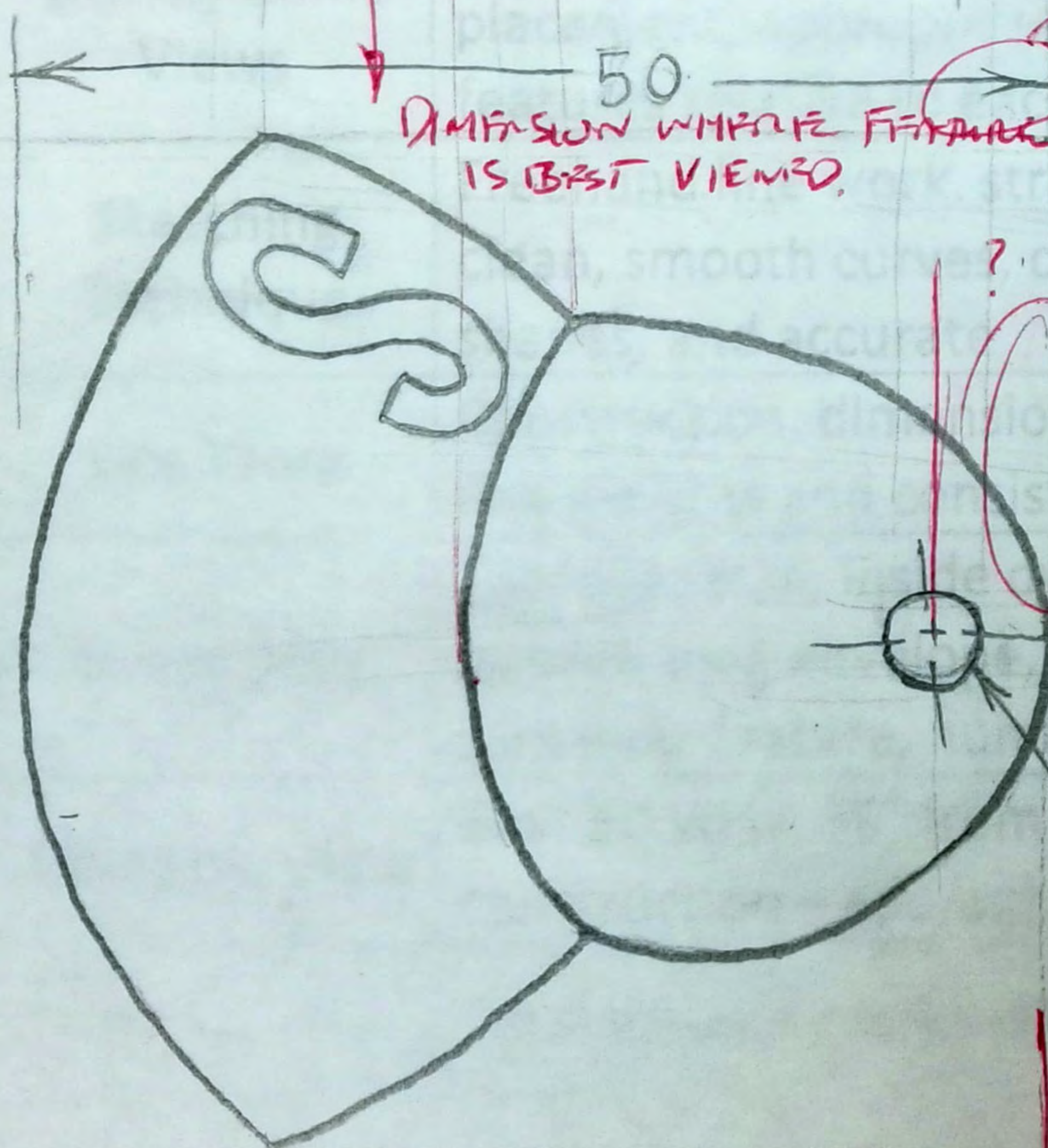
17
20

NOV. 06
SECT. 0

MIDLINE TOUCH OBJECT LINES



DIMENSIONS INSIDE DWG ENVELOPE



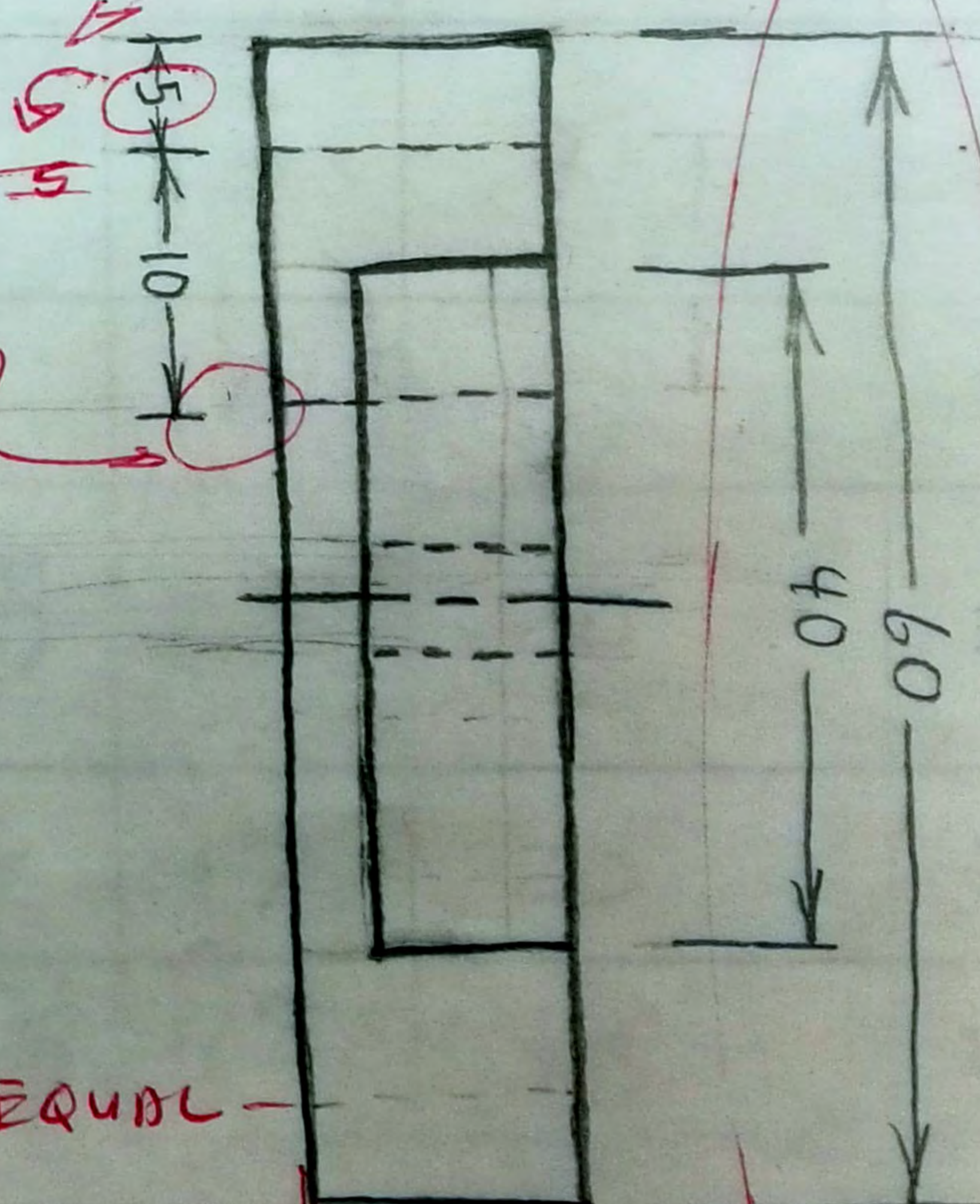
DIMENSION WHERE FEATURE IS BEST VIEWED

CLOSED ARROWS

? LOCATION TO CENTRE OF HOLE

2mm. EXTENSION GMP

Ø5



VIEW SPACING NOT EQUAL

KRA ORTHOGRAPHIC PROJECTION

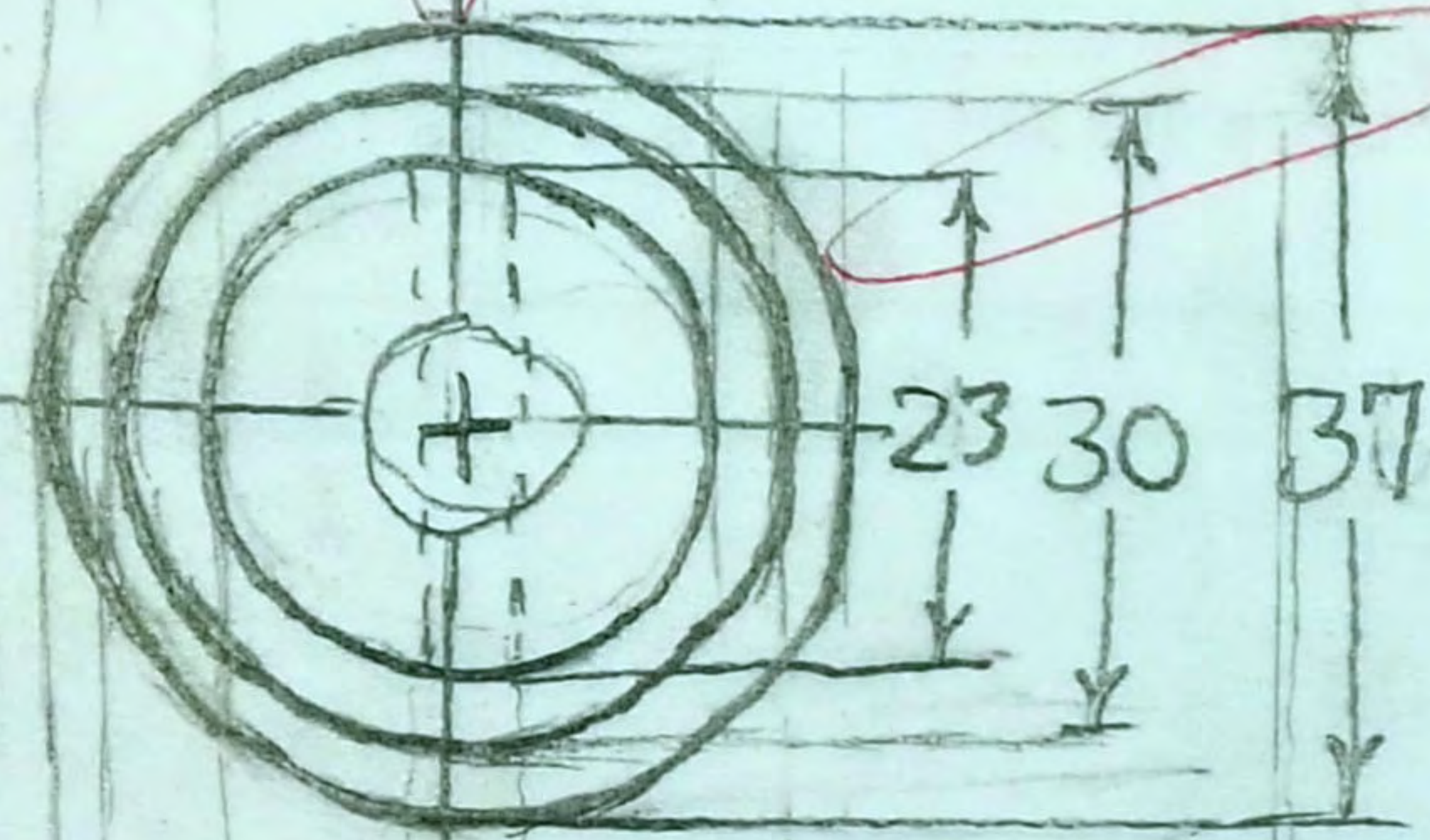
NAME:

DATE: 2/11

17.0
20

FRONT MAND!
ONLY

ARROW CONSISTENCY



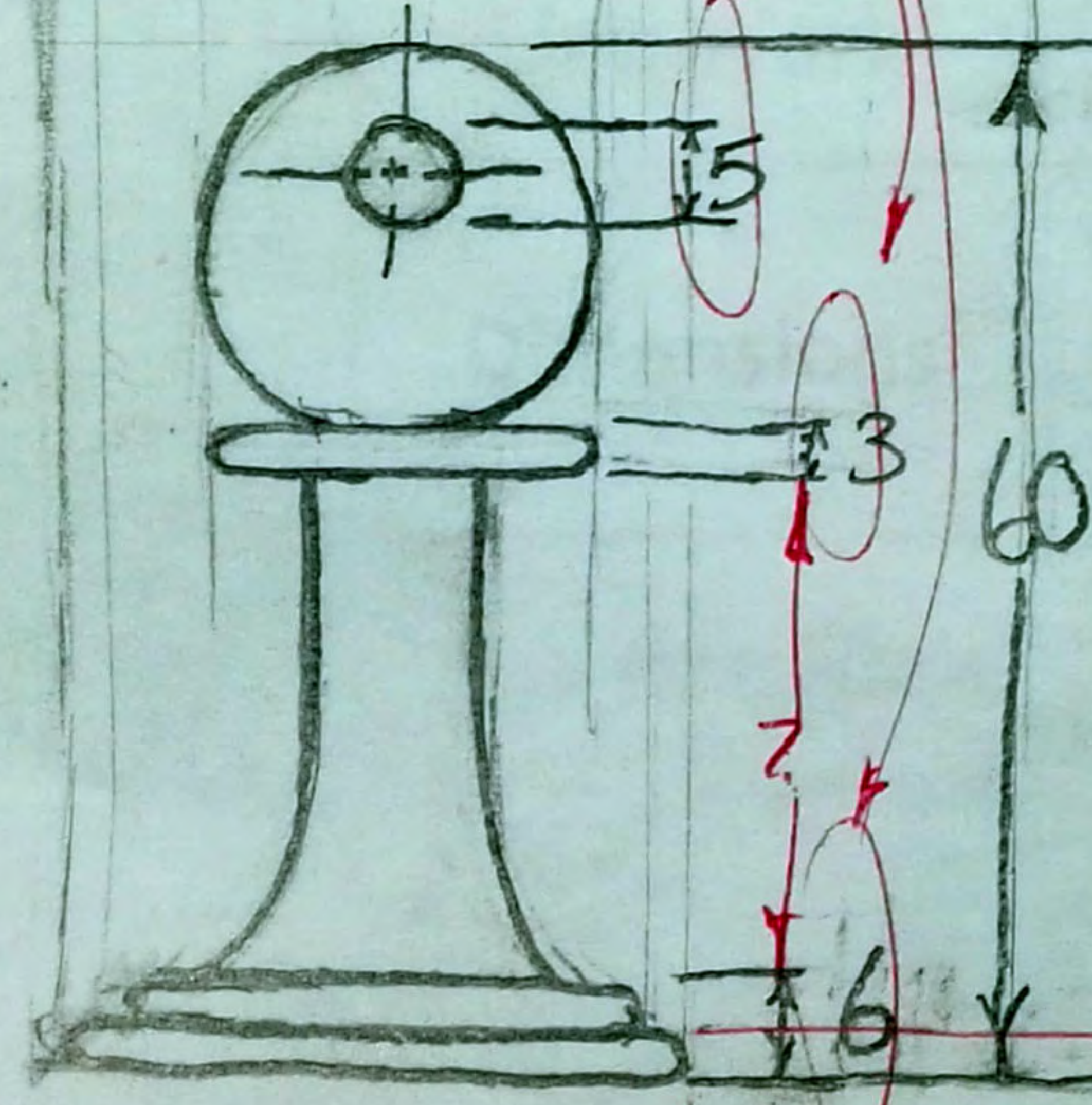
NO HIDDEN LINES
ON ISO



PAPER SPACE

- * USE PORTRAIT OR LANDSCAPE - FRONT - LAY ON SIDE + R-SIDE VIEW - LARGER SCALE.
- FRONT VIEW - CENTRE LINE THROUGH ALL.

Align Dim.



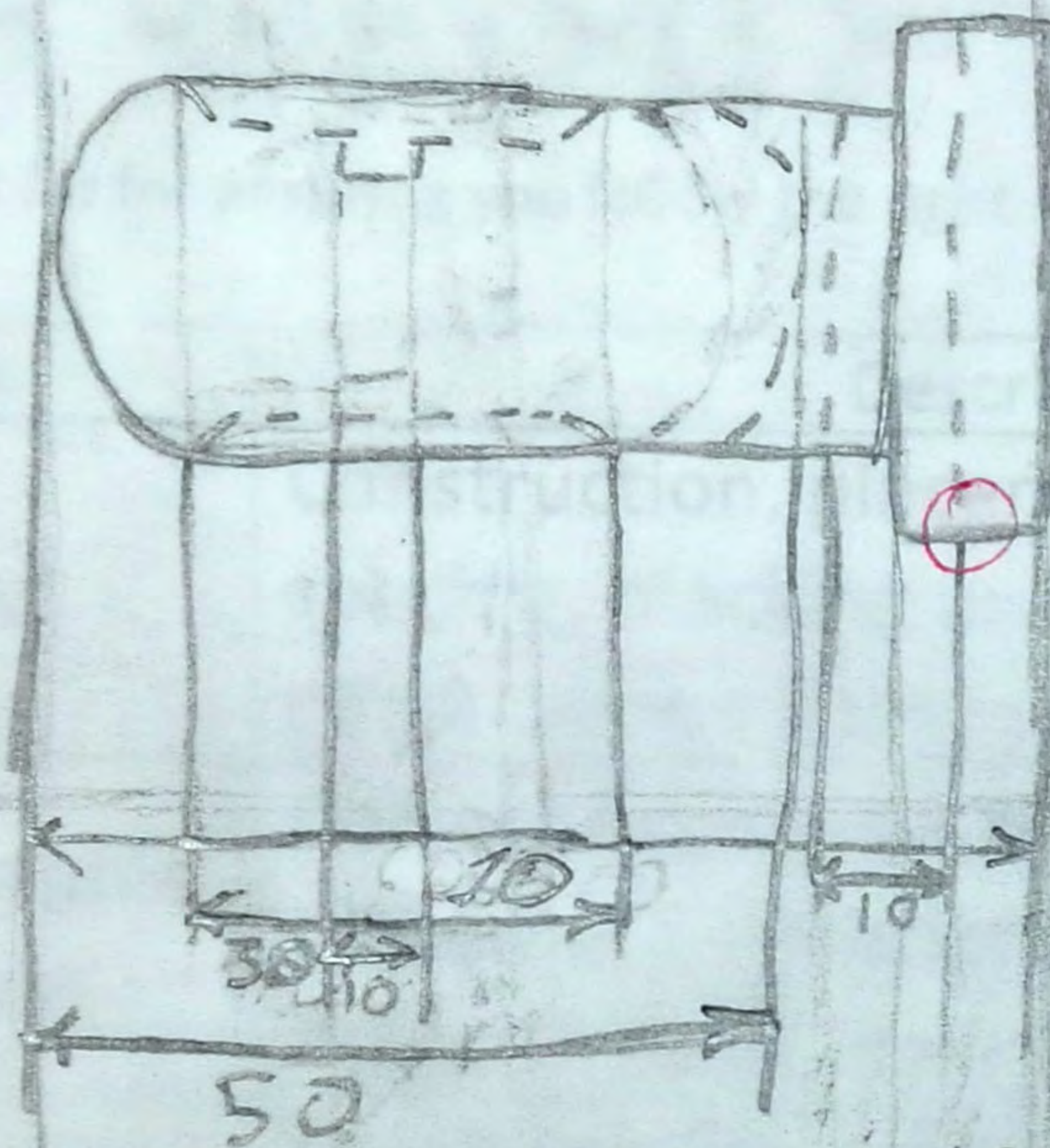
GUIDE LINES
60 (3MM)
FOR CONSISTENCY

1cm SPACING

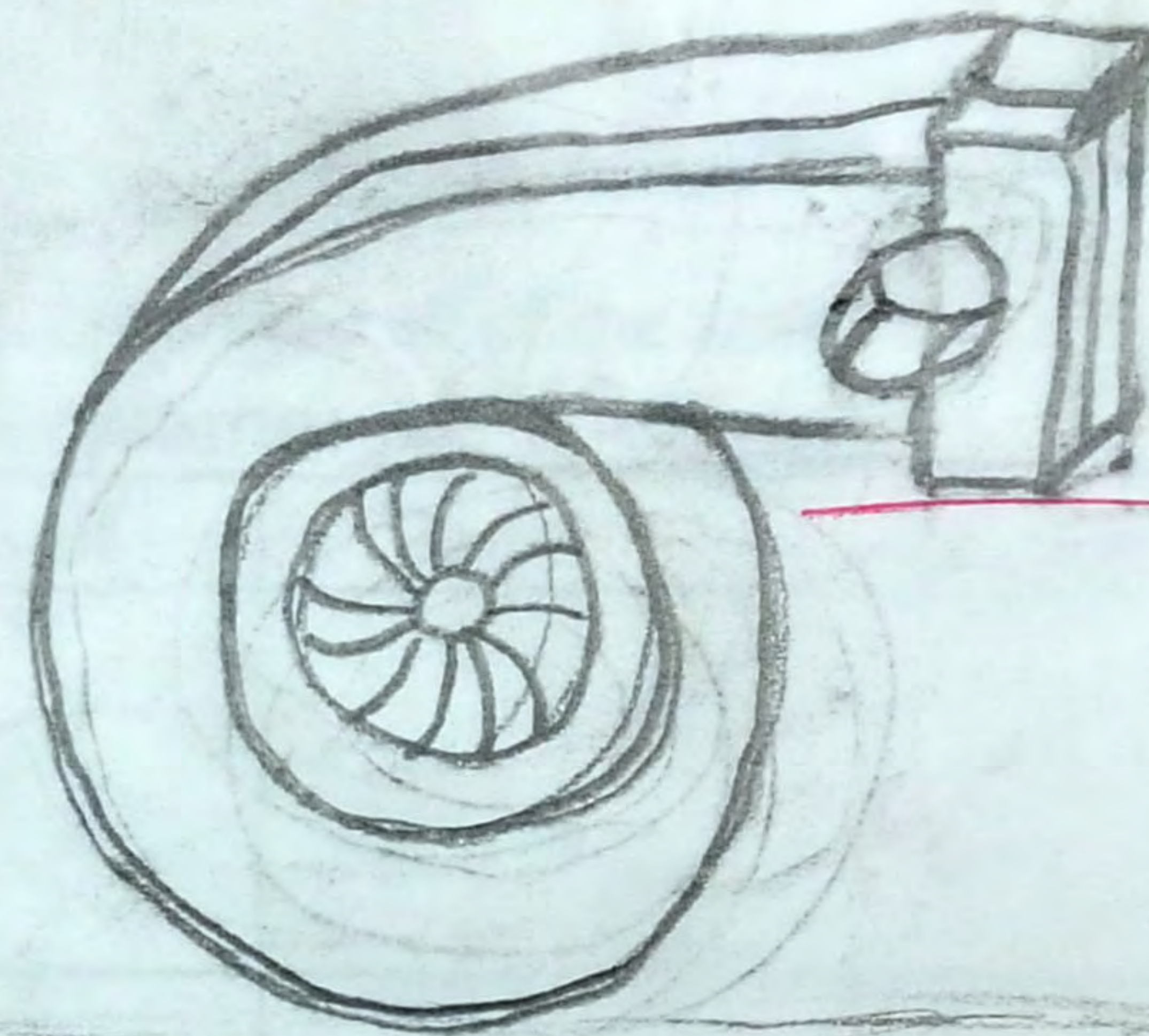
TURBO KEYCHAIN ACCESSORY

11/05

16.5
20

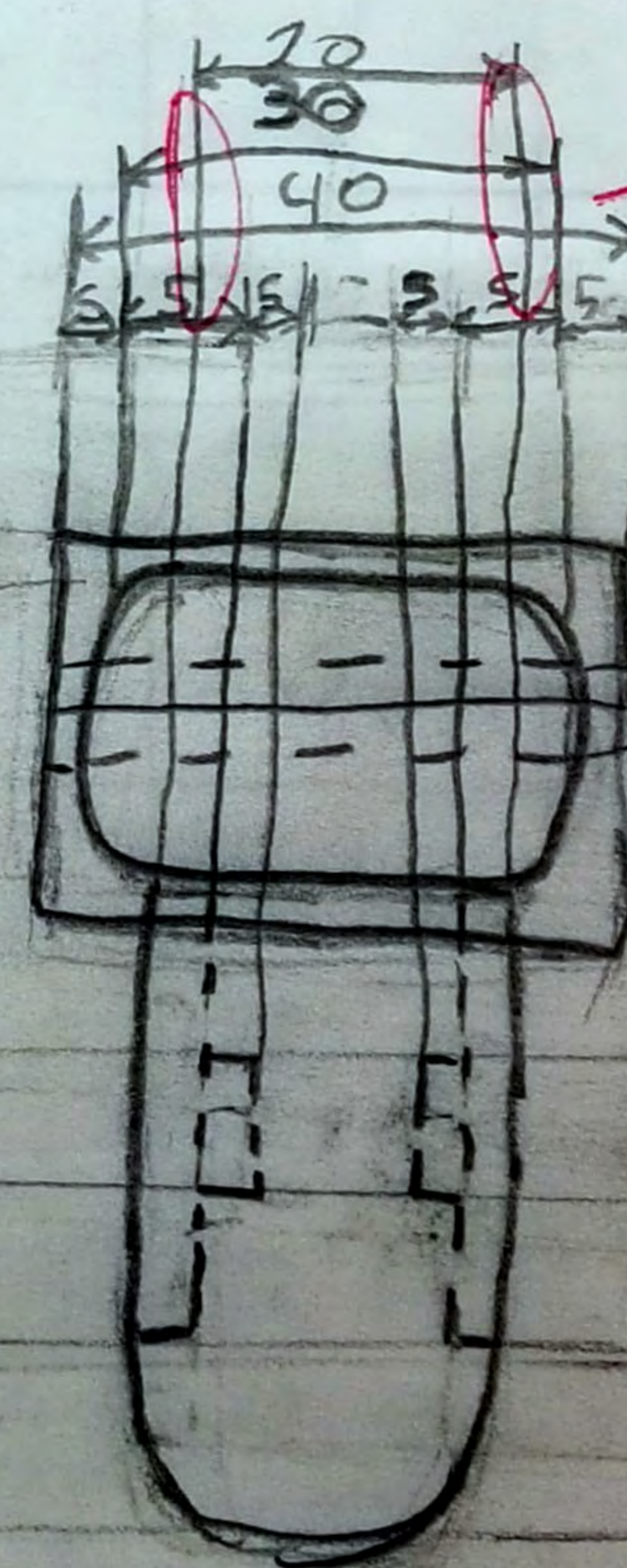
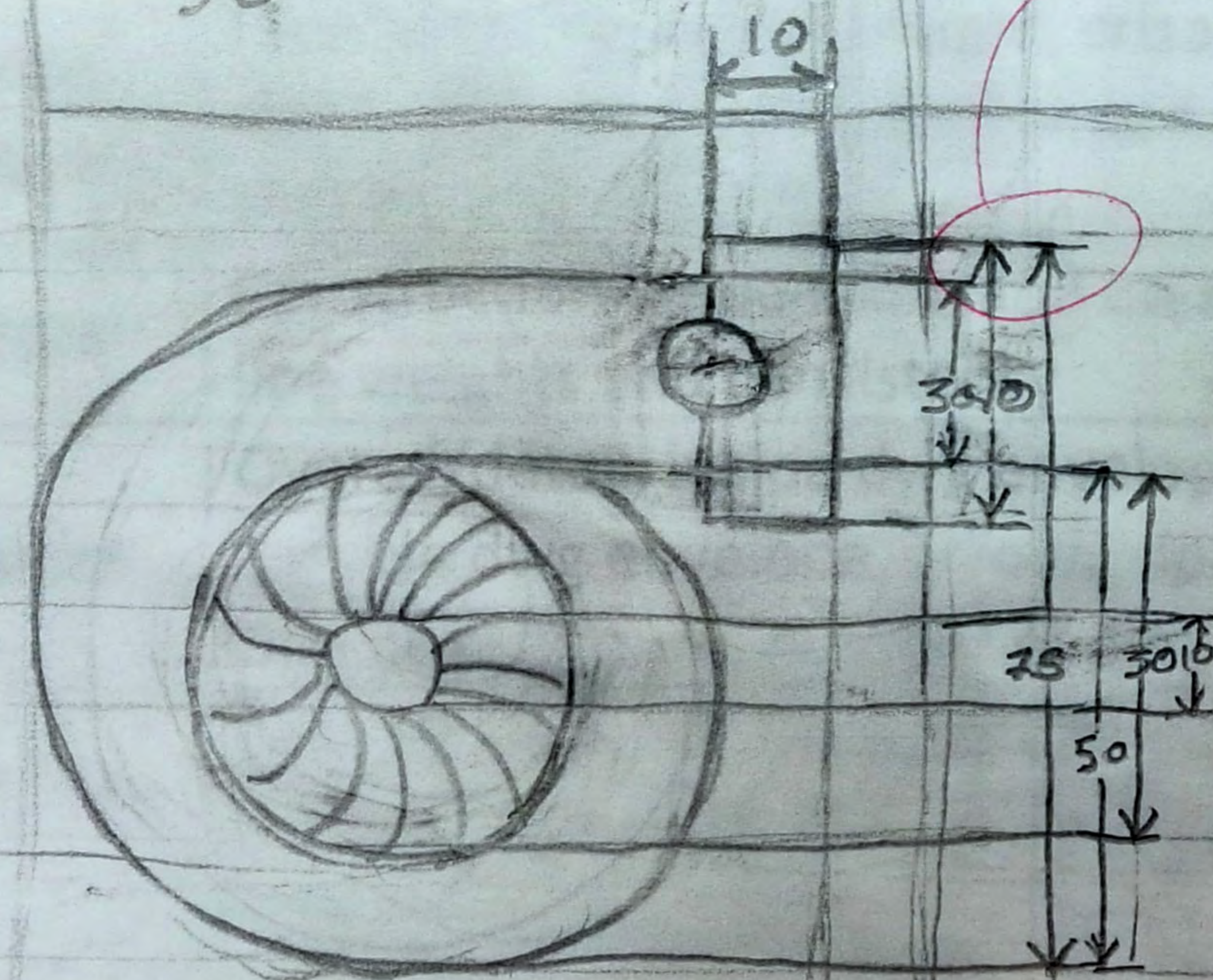


- OUTLINE LINE
- OUTLINE OUTSIDE OR FURTHEST OUT
- HIDDEN TOUCH OBJECT LINES



OBLIQUE NOT ISO!

Dim.
10mm, 8mm
SPACING!



- EXTENSION/DIMENSION LINE CROSSING ARROWS

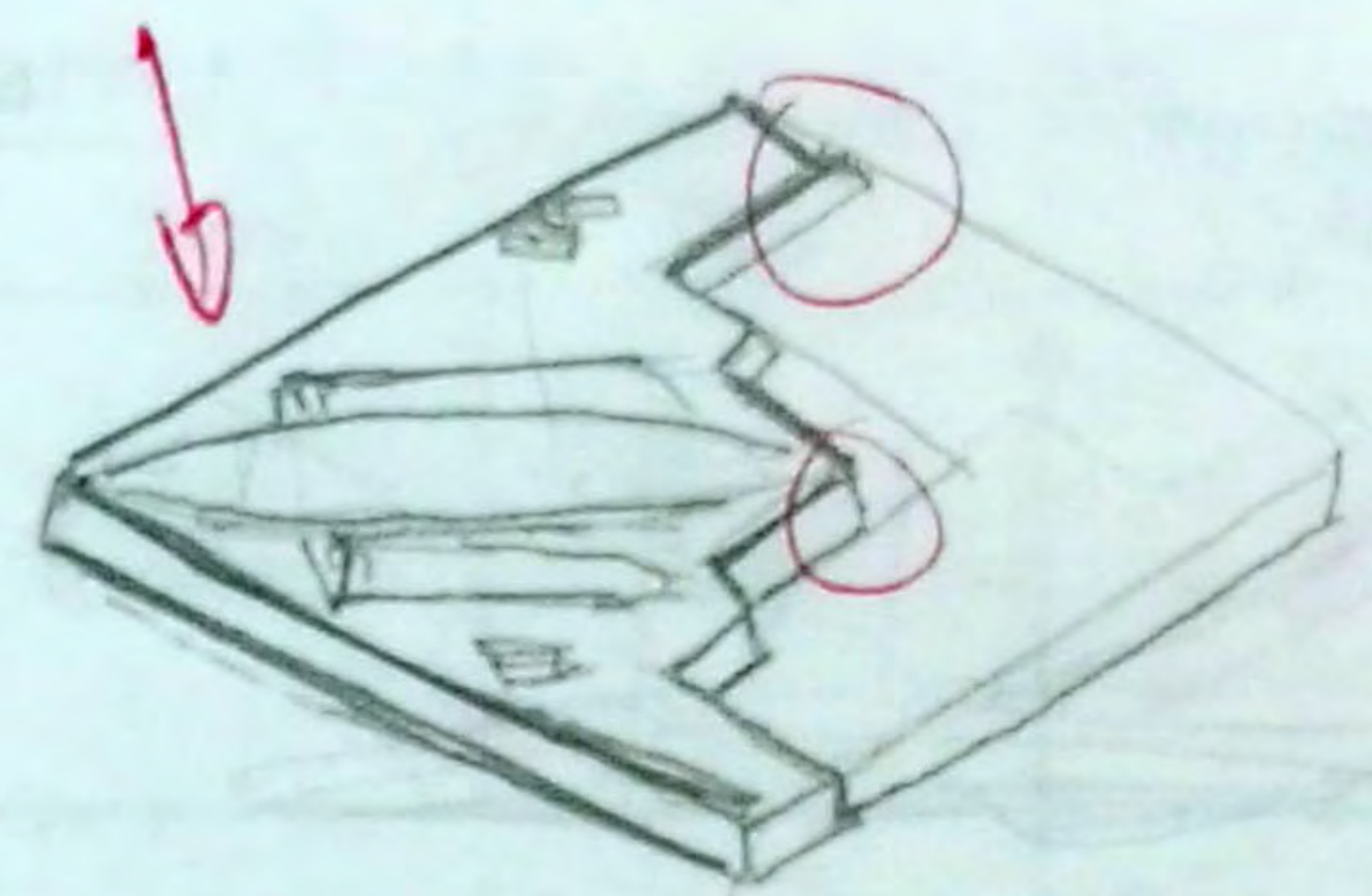
← CENTER LINE ?

6MM

KRA DESIGN ORTHO

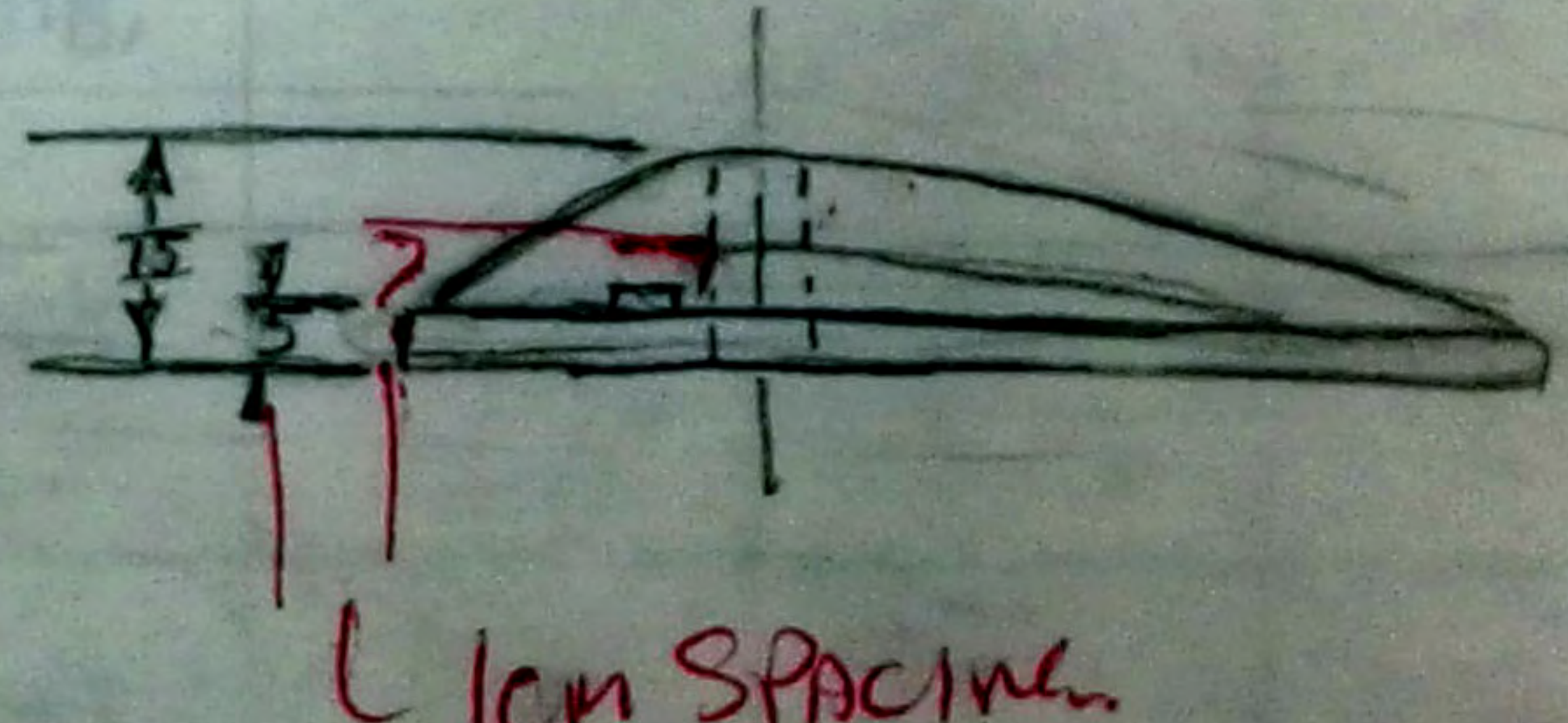
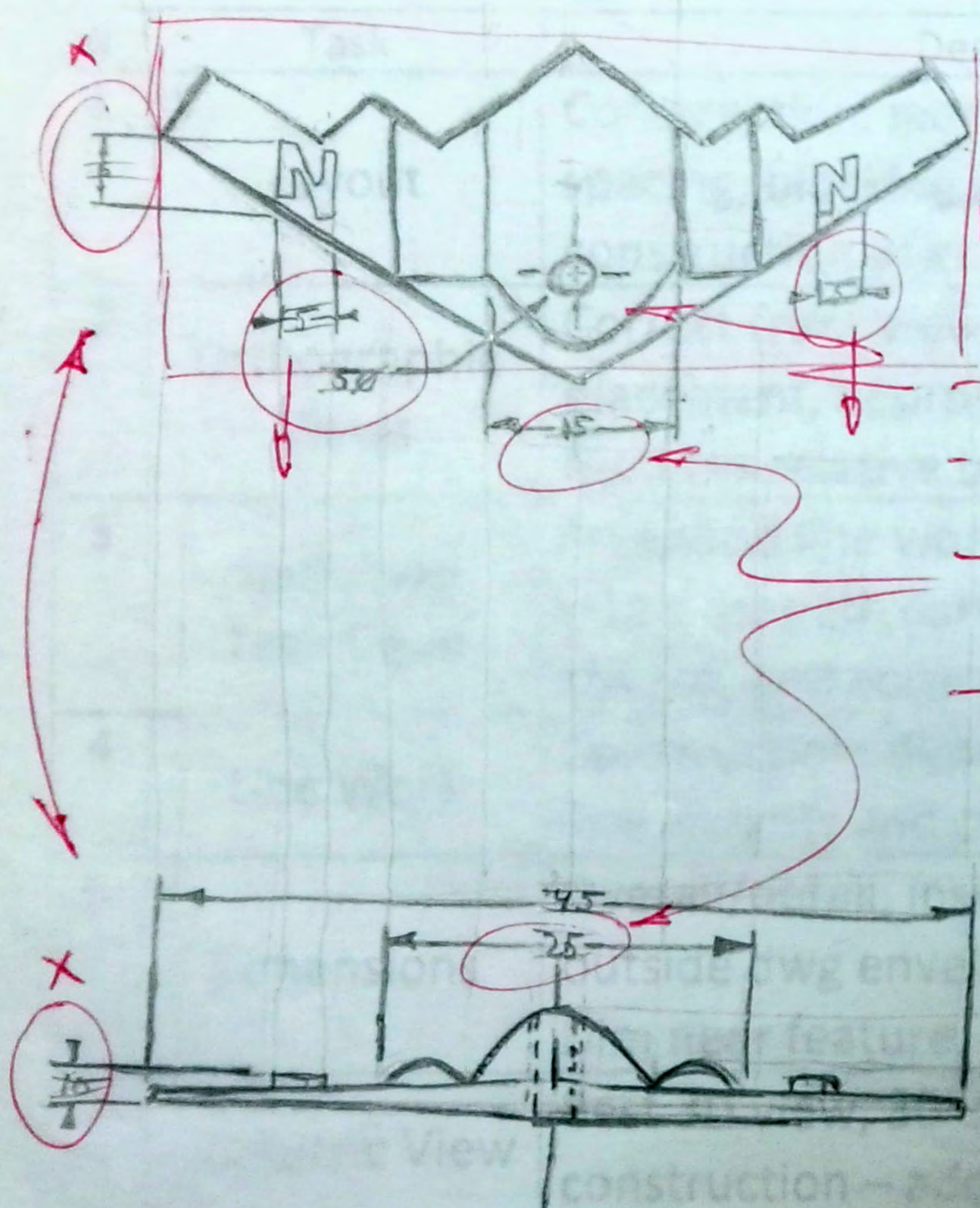
SECT. 0
82/10

Mole?



MORE DETAIL :
FRONT VIEW

- Mole LOCATION
- SCALE - LARGE
- DIM FROM CENTRE LINKS
- OVERALL WIDTH ?



1cm SPACING

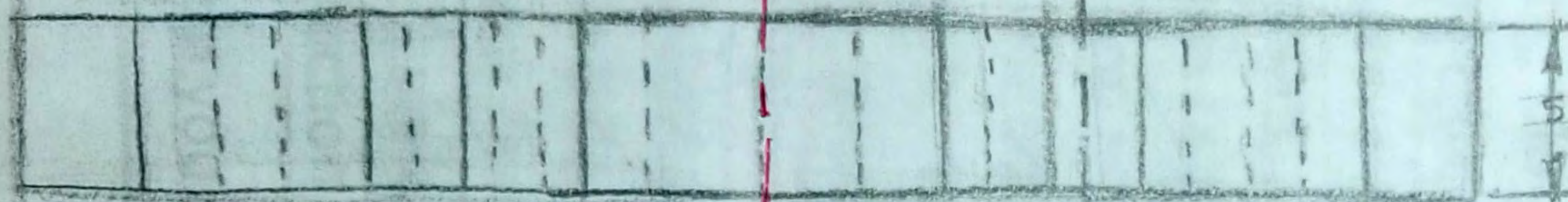
GEAR KEYRING ACCESSORY

NAME:

DATE: OCT 30

SECTION: 4

19
20

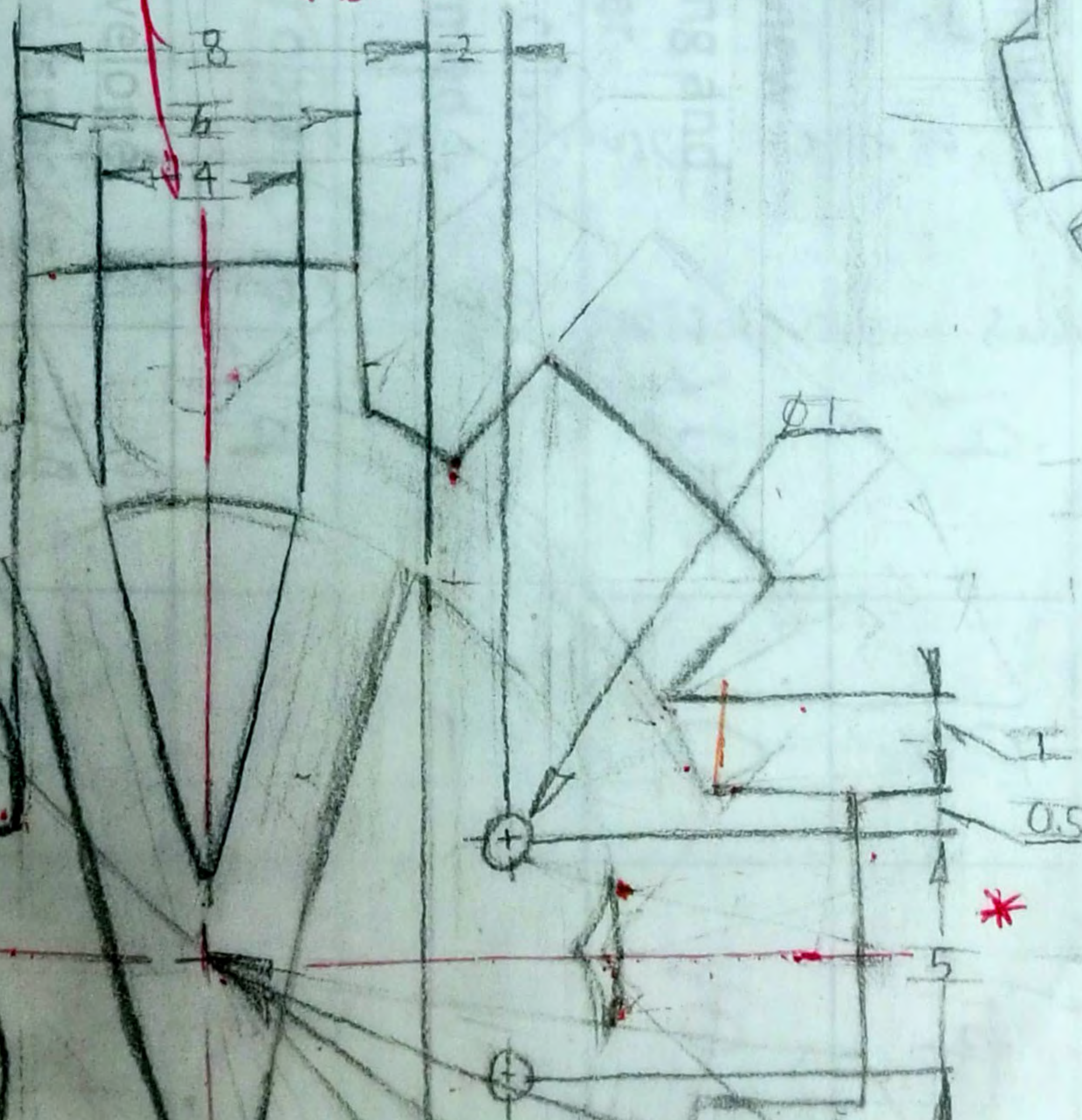


"S" AND "V" LETTER
THICKNESS IS 2 WIDE

LEG NOT
ARROW

ALL CORNERS
ROUNDED TO TMM

CENTER LINES FOR
WHOLE OBJECT
* USE CENTER LINE TO DIM
FROM.



OBJECT LINES
DARKER/THICKER.

END OF LEADING.

LEG.

R28 R25 R26