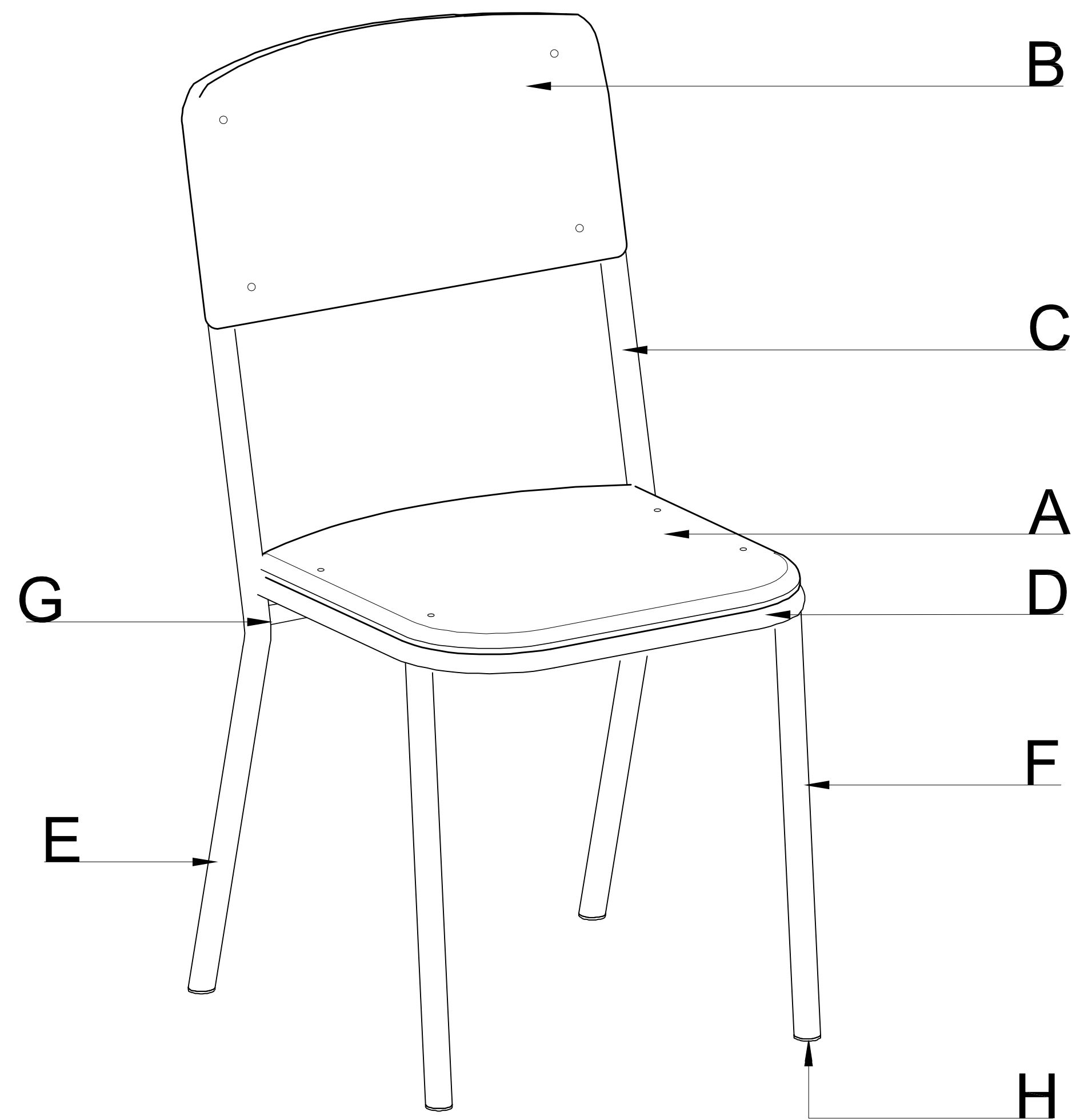


## **ANNEX D**

# **Detailed Technical Specifications and Drawings**



E-BAMBOO & STEEL

1  
1 SCALE  
**ISOMETRIC VIEW OF LEARNER'S CHAIR** - M

1 TECHNICAL SPECIFICATIONS OF LEARNER'S CHAIR		
MARK	COMPONENT	SPECIFICATIONS
A	SEAT	15mm THK E-BAMBOO TOP BOARD WITH ROUND CORNERS & EDGES
B	BACKREST	
C	BACK SUPPORT	BI PIPE TUBE 1.0mm x 22mm $\phi$
D	SEAT SUPPORT	BI PIPE TUBE 1.0mm x 19mm $\phi$
E	BACK LEG	BI PIPE TUBE 1.0mm x 22mm $\phi$
F	FRONT LEG	BI PIPE TUBE 1.0mm x 22mm $\phi$
G	LOWER SEAT SUPPORT	SQUARE TUBE 1.0mm x 19mm x 19mm
H	COVER CAP	PLASTIC GLIDE
	CONNECTION	BACKREST / SEAT TO STEEL - 1mm THK 25mmx30mm FLAT BAR & #12 (5.49mm $\phi$ ) CARRIAGE BOLT
		STEEL TO STEEL - FULL WELDING

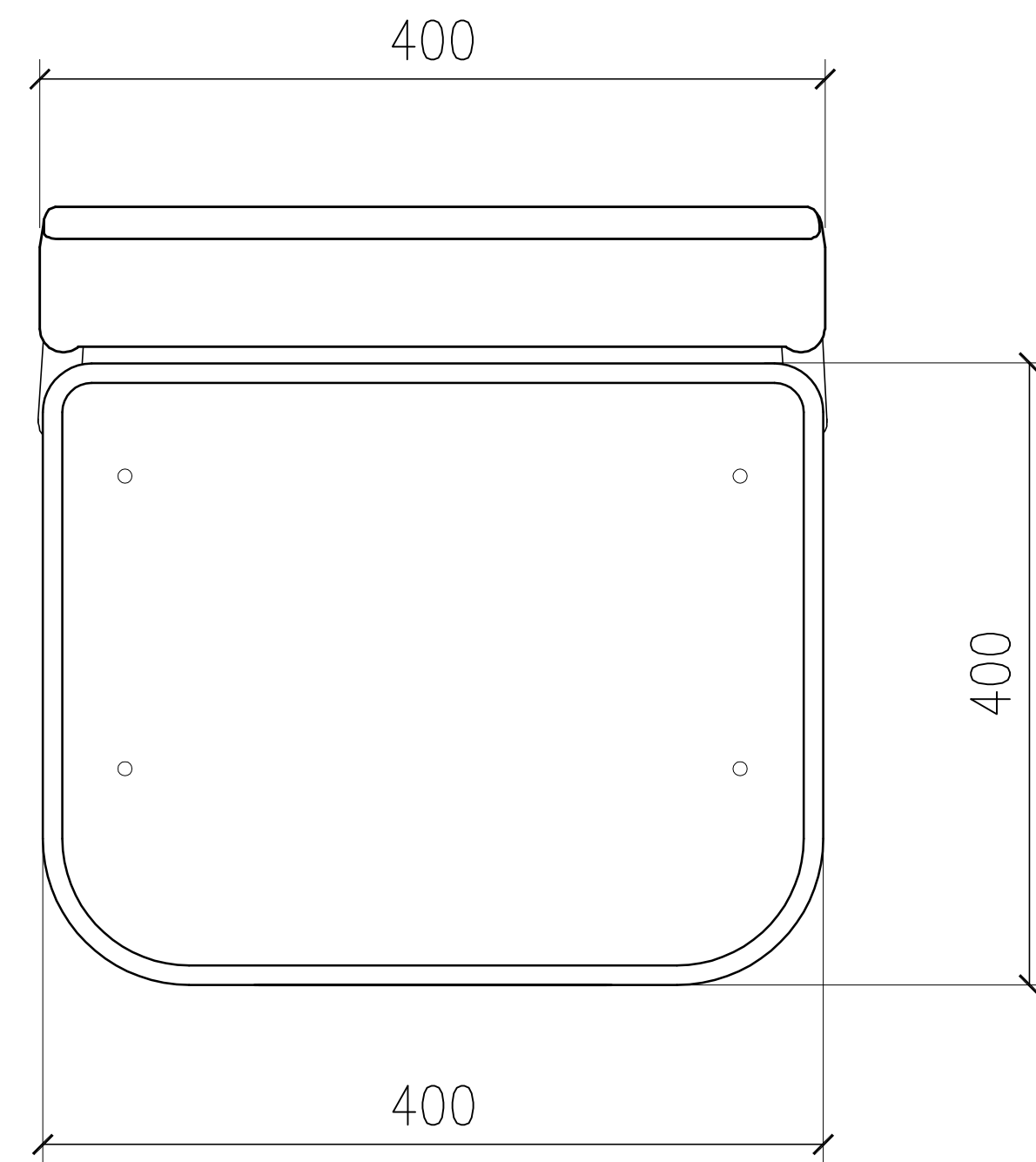
SCHEDULE OF FINISHES

BACKREST / SEAT	3 COATS OF VARNISH (SPRAY APPLICATION); SURFACE SHOULD BE EVEN & SMOOTH
STEEL	60-80 MICRON POWDER COAT FINISH, BLACK

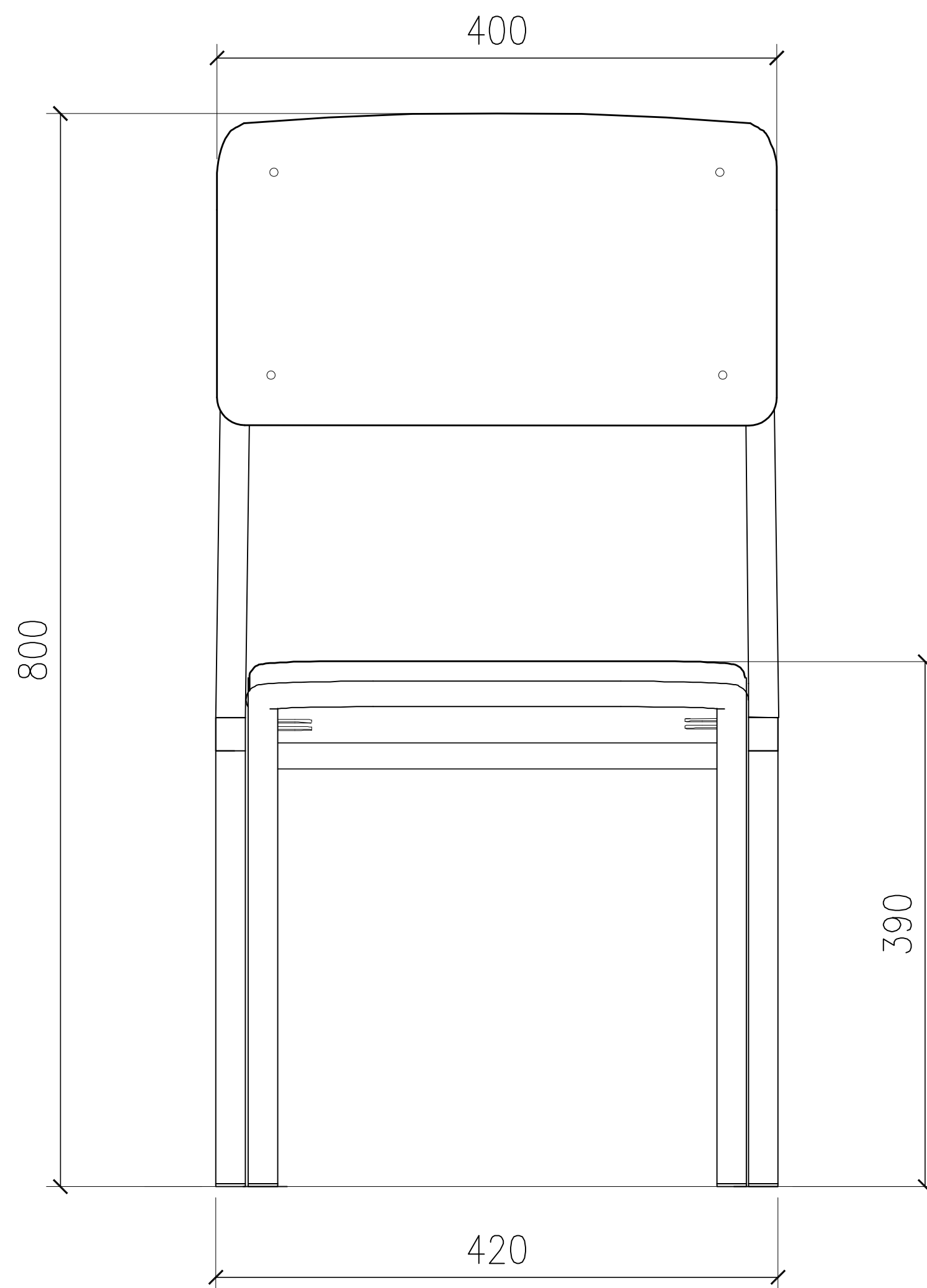
DIMENSIONS OF LEARNER'S CHAIR (mm)

COMPONENT	DIMENSIONS	
	ELEMENTARY	SECONDARY
SEAT HEIGHT	390	410
SEAT DEPTH	400	400
SEAT WIDTH	400	400
BACKREST HEIGHT	800	800
BACKREST WIDTH	400	400

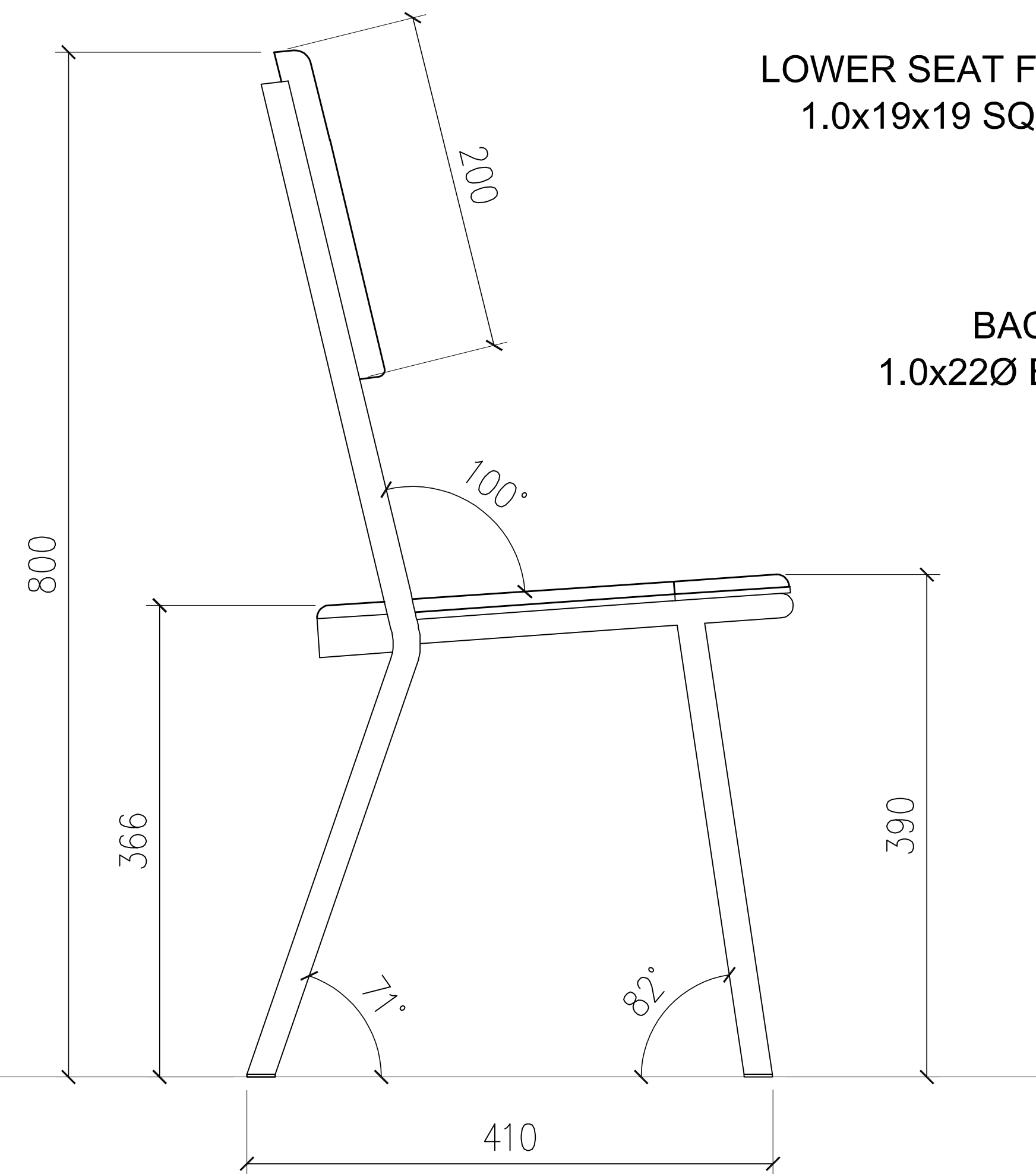
# LEARNER'S CHAIR – ELEMENTARY



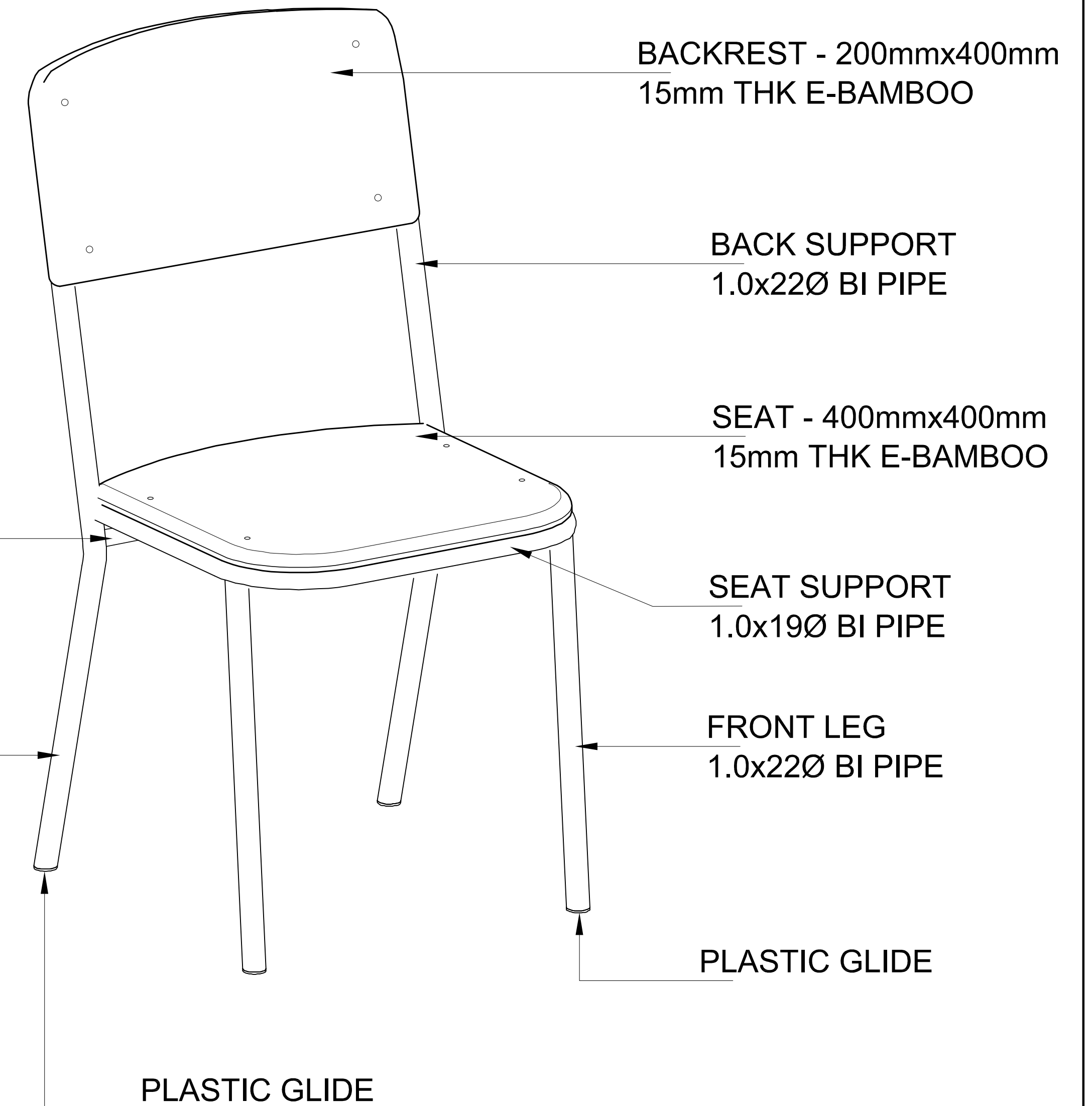
TOP VIEW






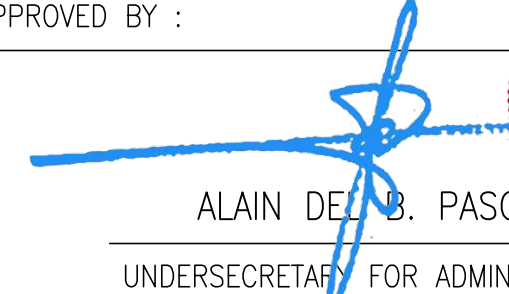

FRONT VIEW



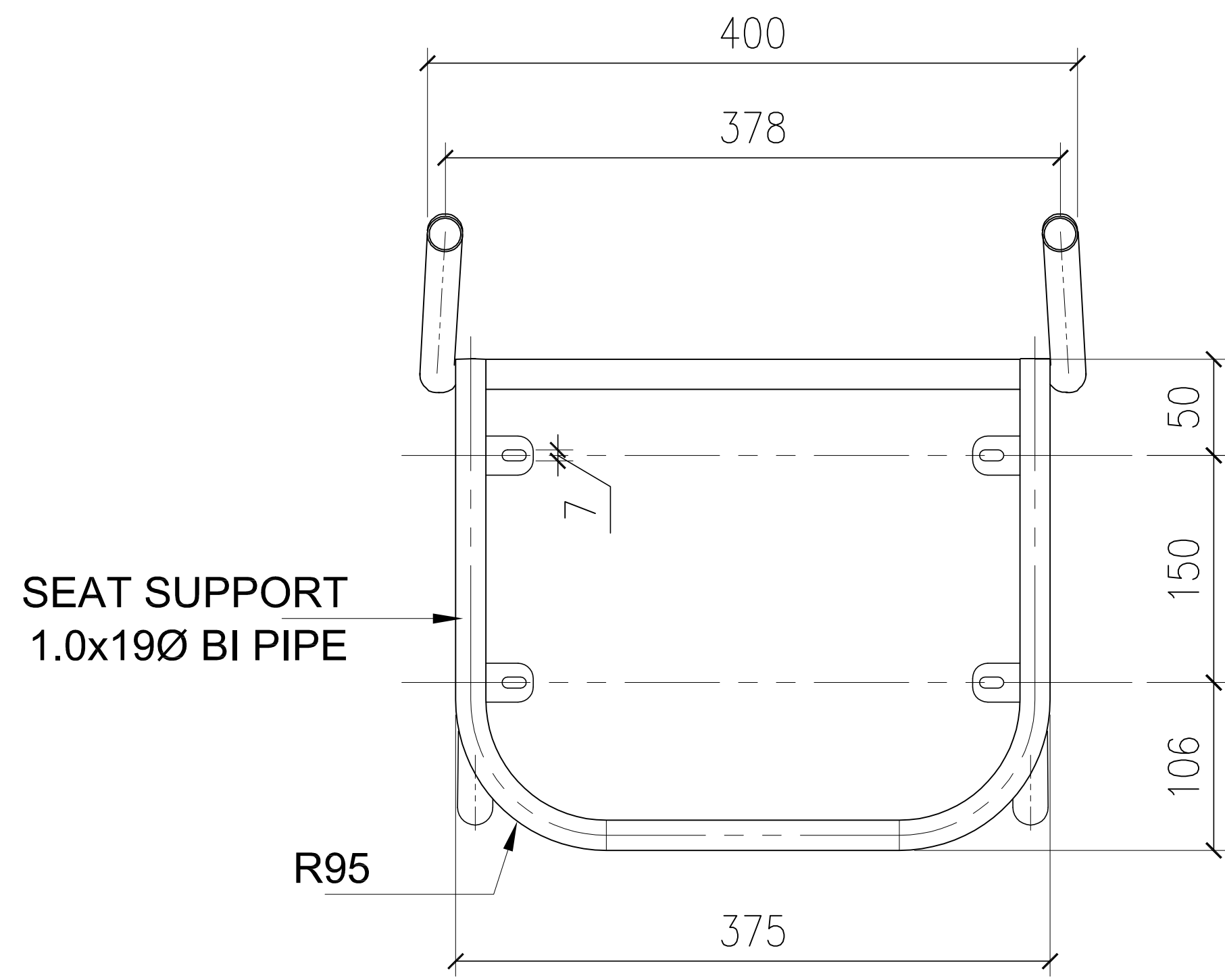
SIDE VIEW



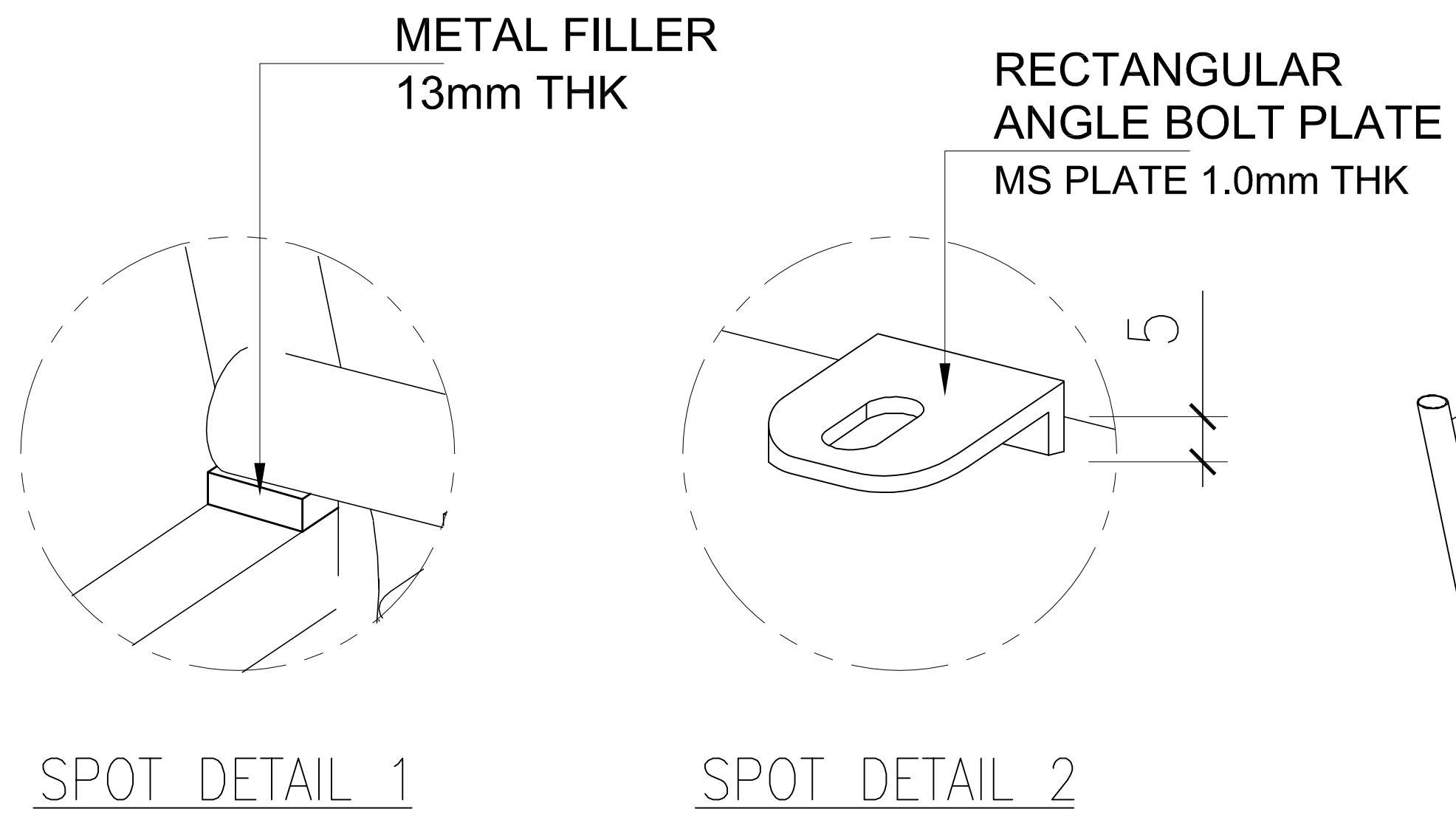
PERSPECTIVE VIEW

 <p>REPUBLIC OF THE PHILIPPINES <b>DepED</b> DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>PREPARED BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p><b>LEARNER'S CHAIR (E-BAMBOO &amp; STEEL)</b></p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TOP, FRONT, SIDE &amp; PERSPECTIVE VIEWS</p>	<p>SHEET NO:</p> <p>2 5</p>
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# LEARNER'S CHAIR – ELEMENTARY

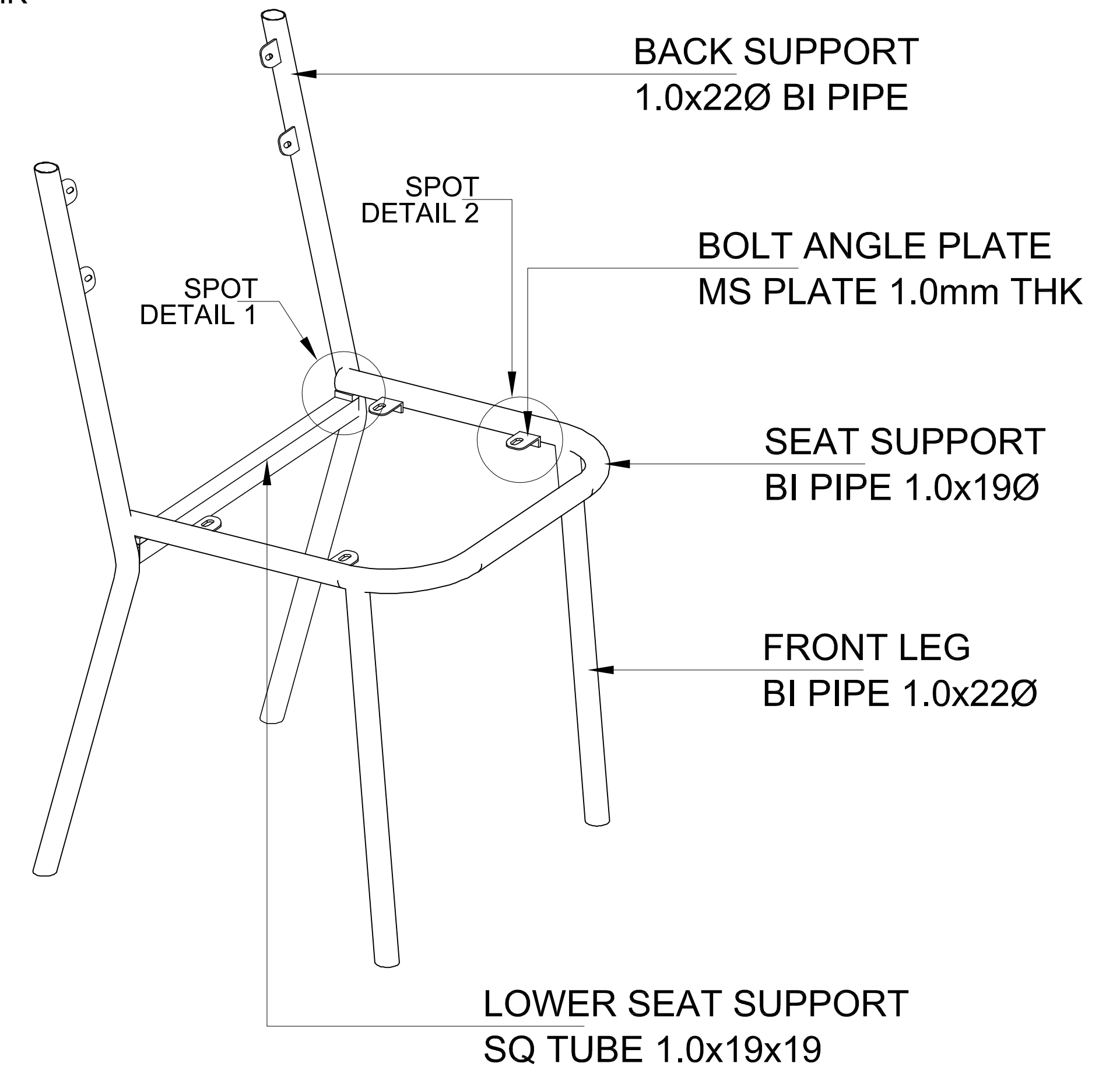


TOP VIEW

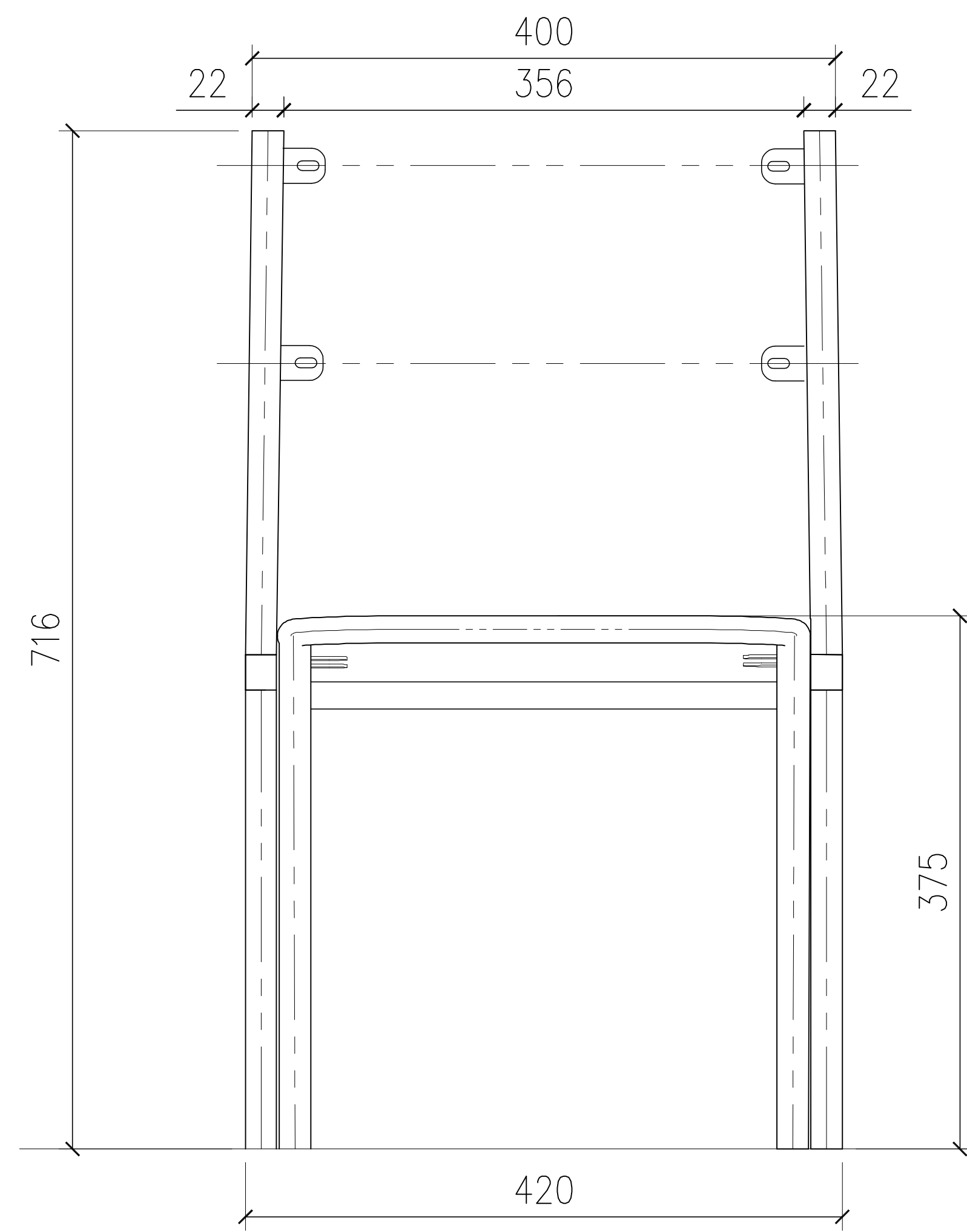


SPOT DETAIL 1

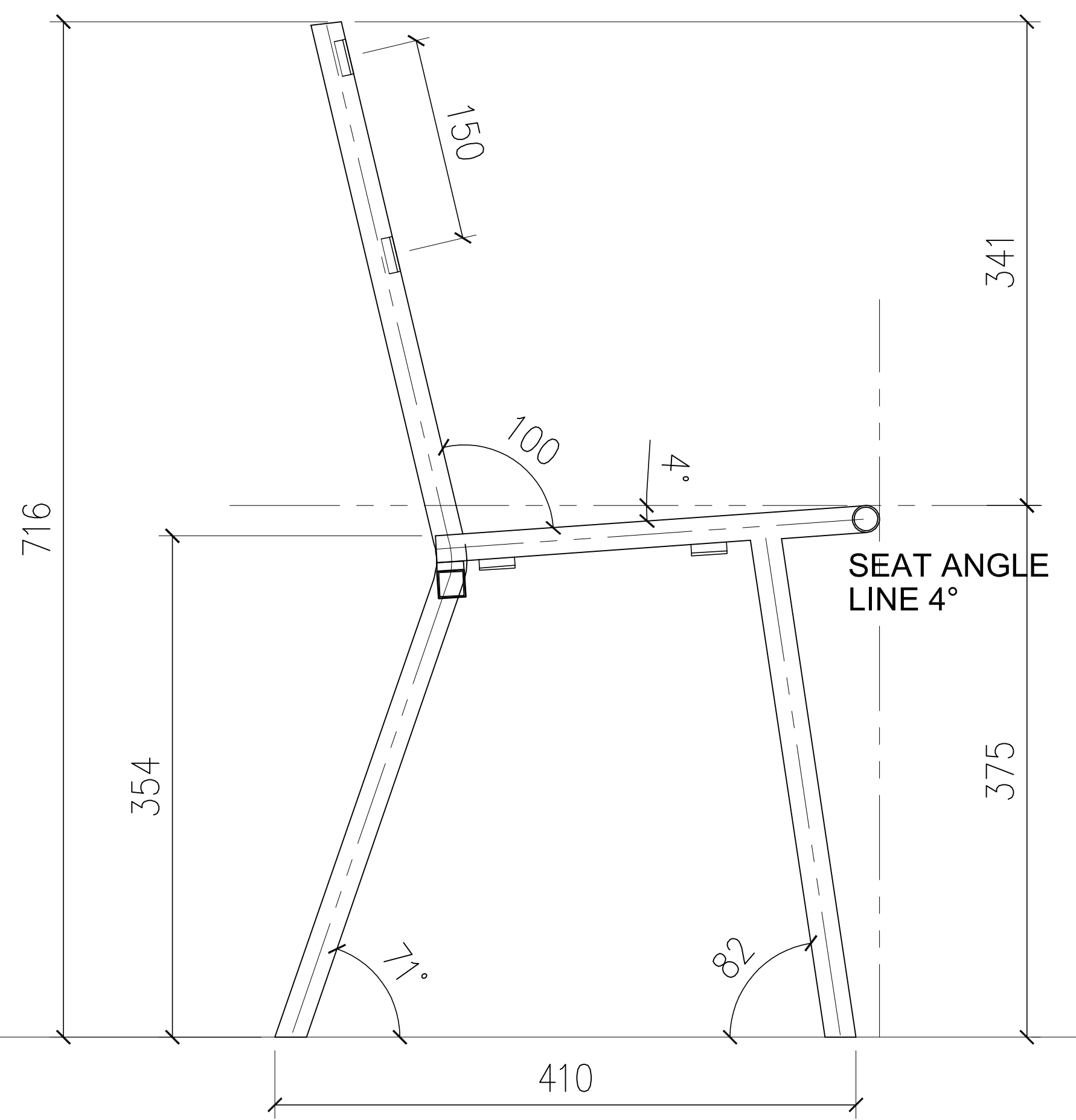
SPOT DETAIL 2



STEEL FRAMING PERSPECTIVE VIEW



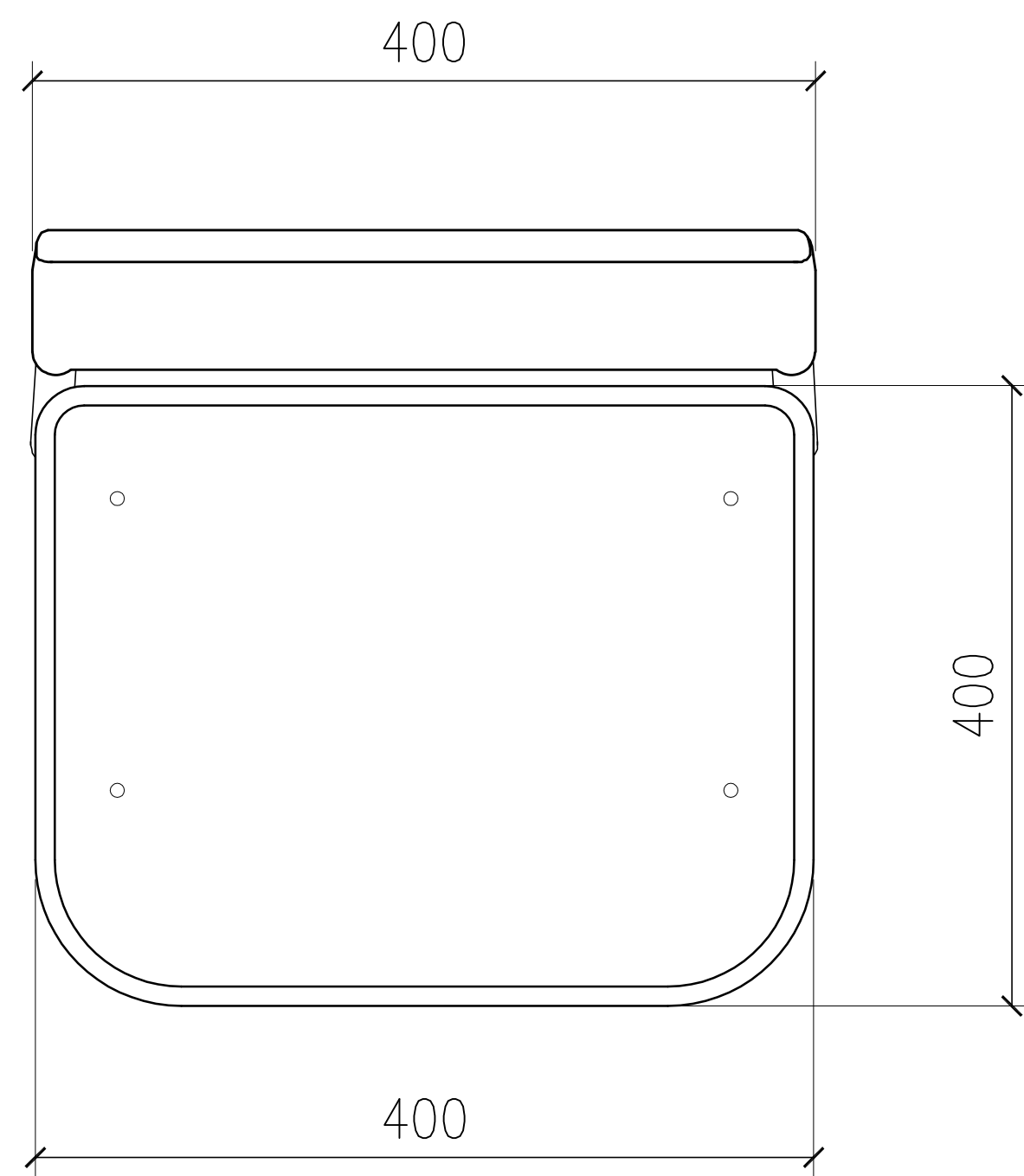
FRONT VIEW



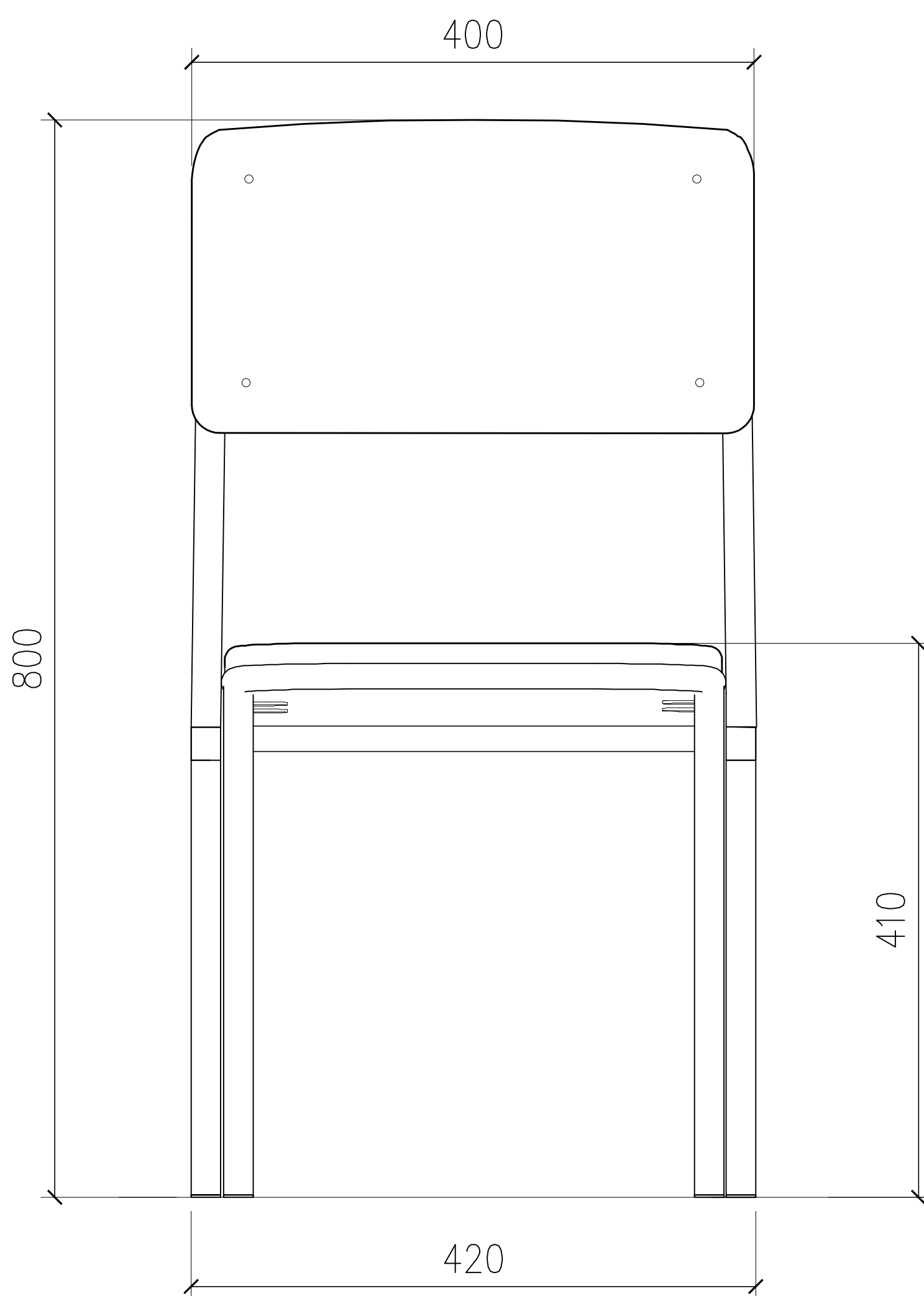
SIDE VIEW



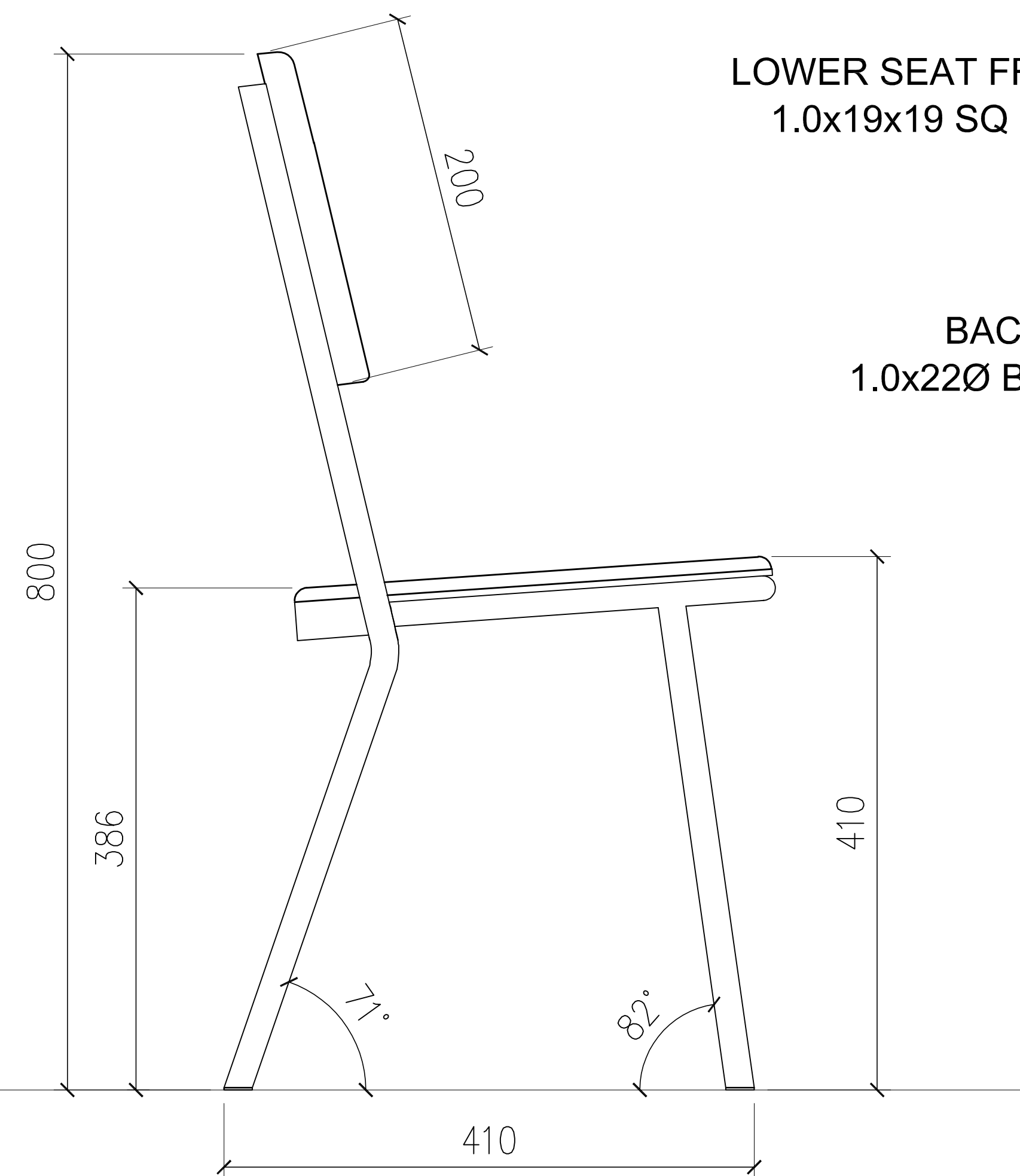
# LEARNER'S CHAIR – SECONDARY



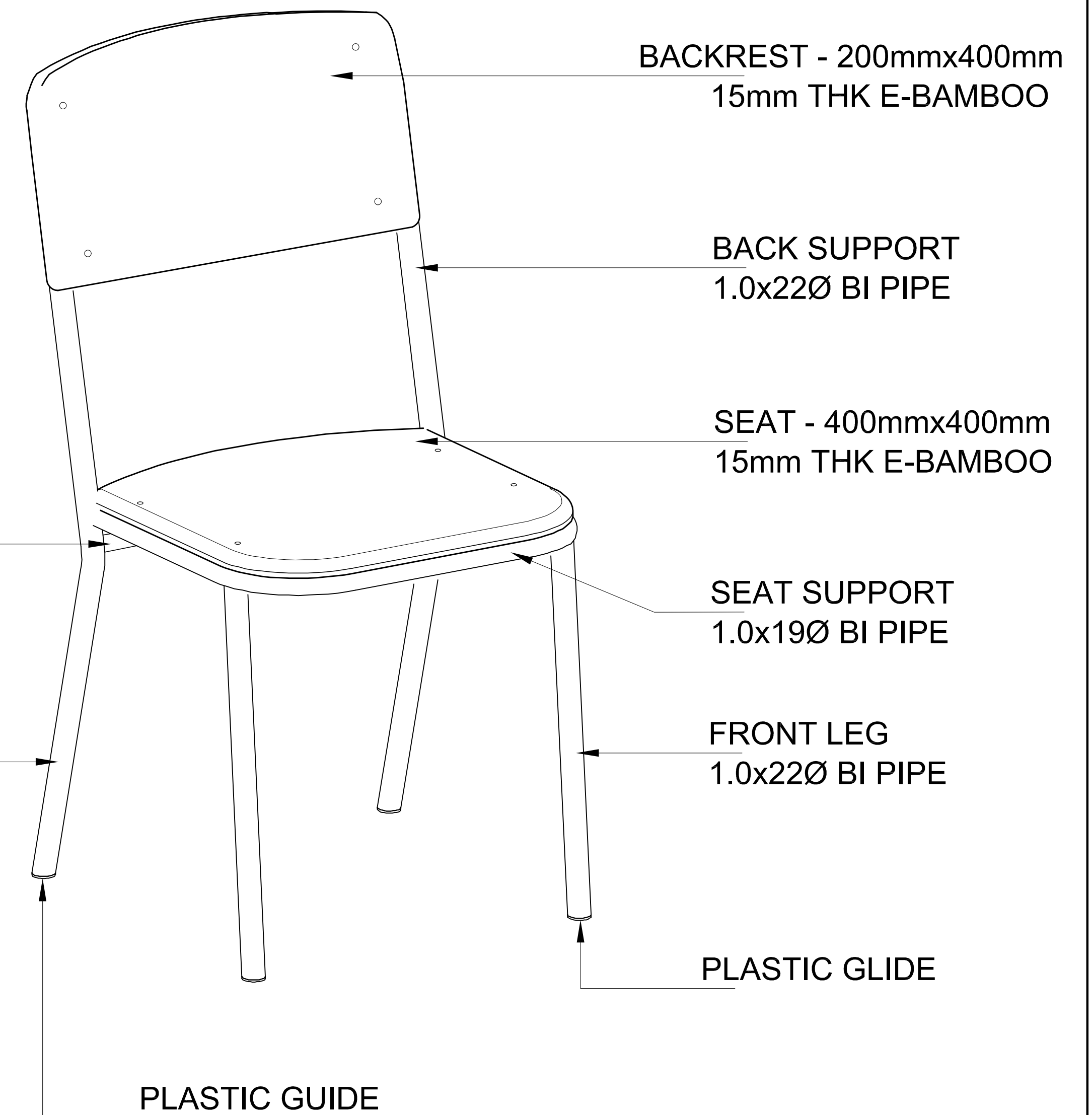
TOP VIEW




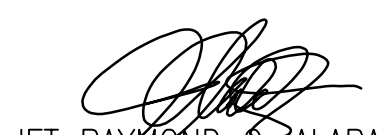



FRONT VIEW



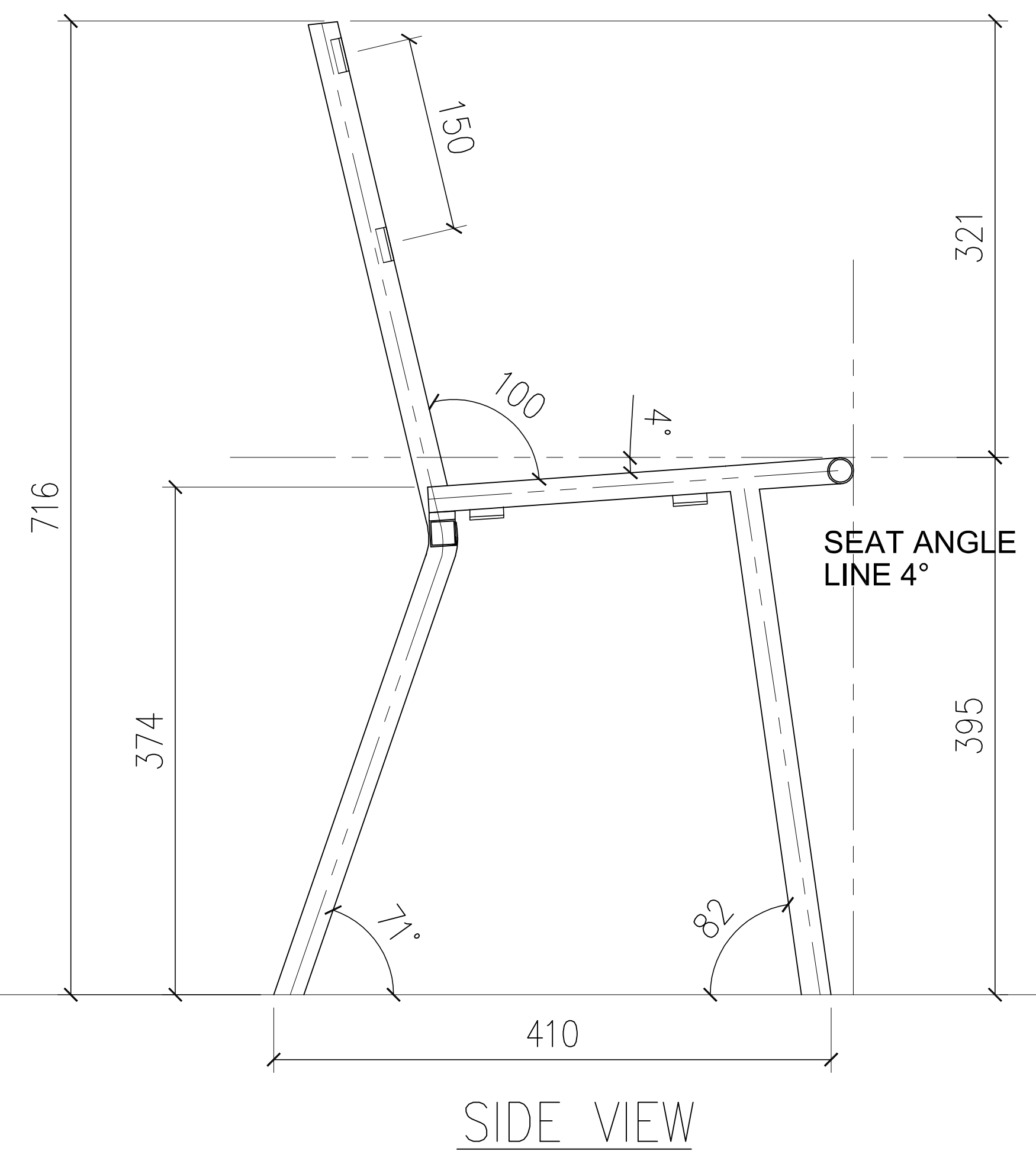
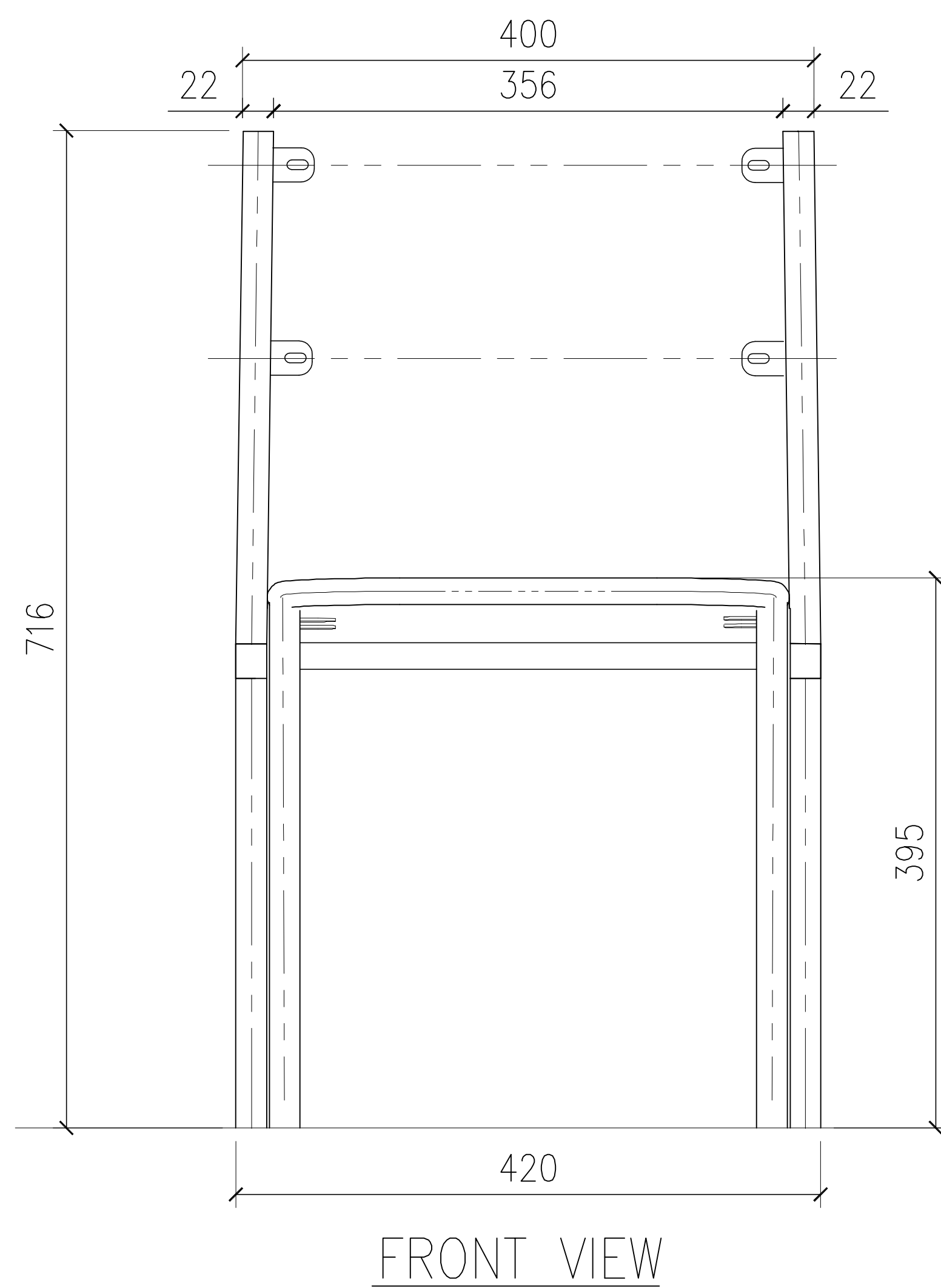
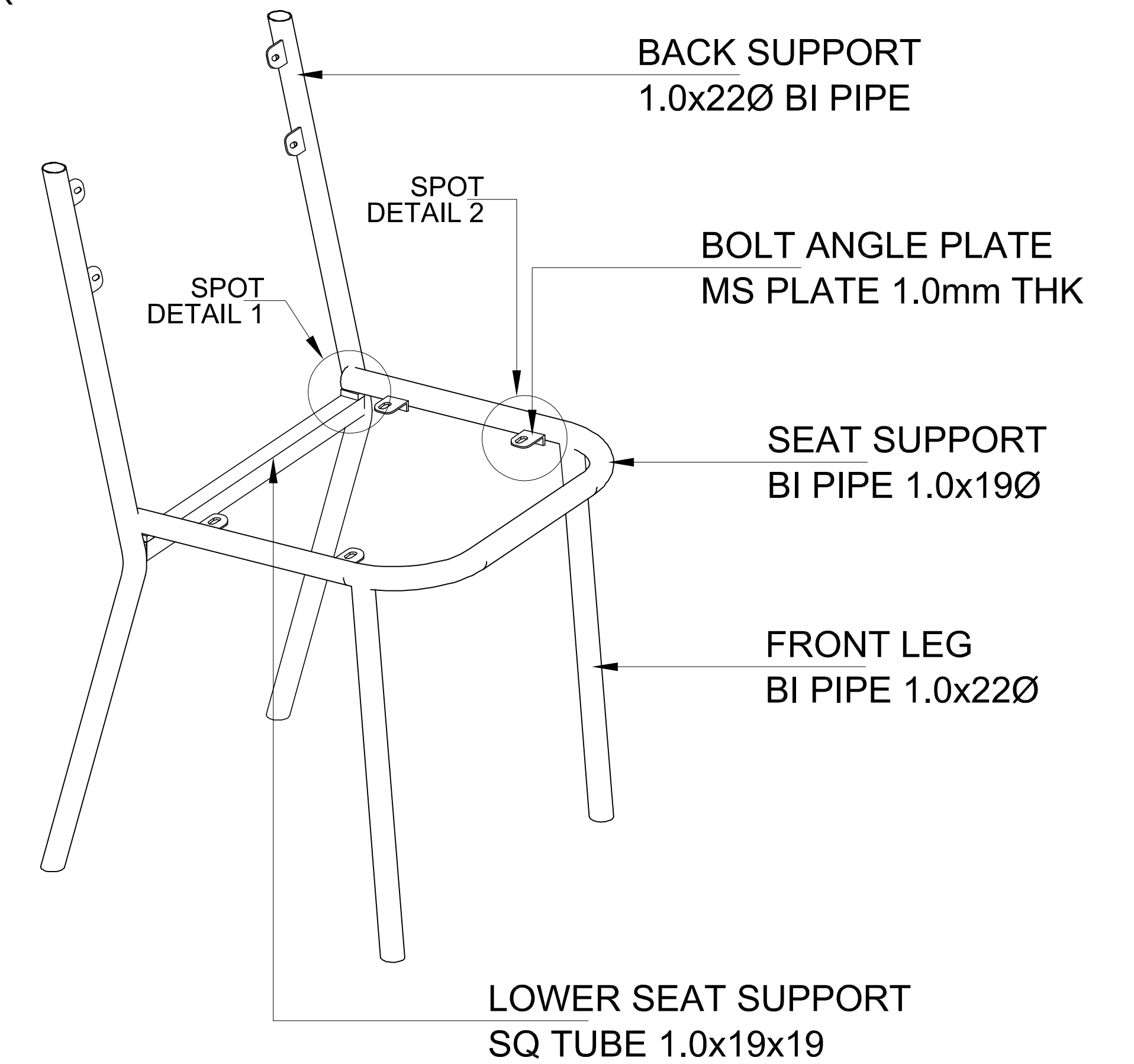
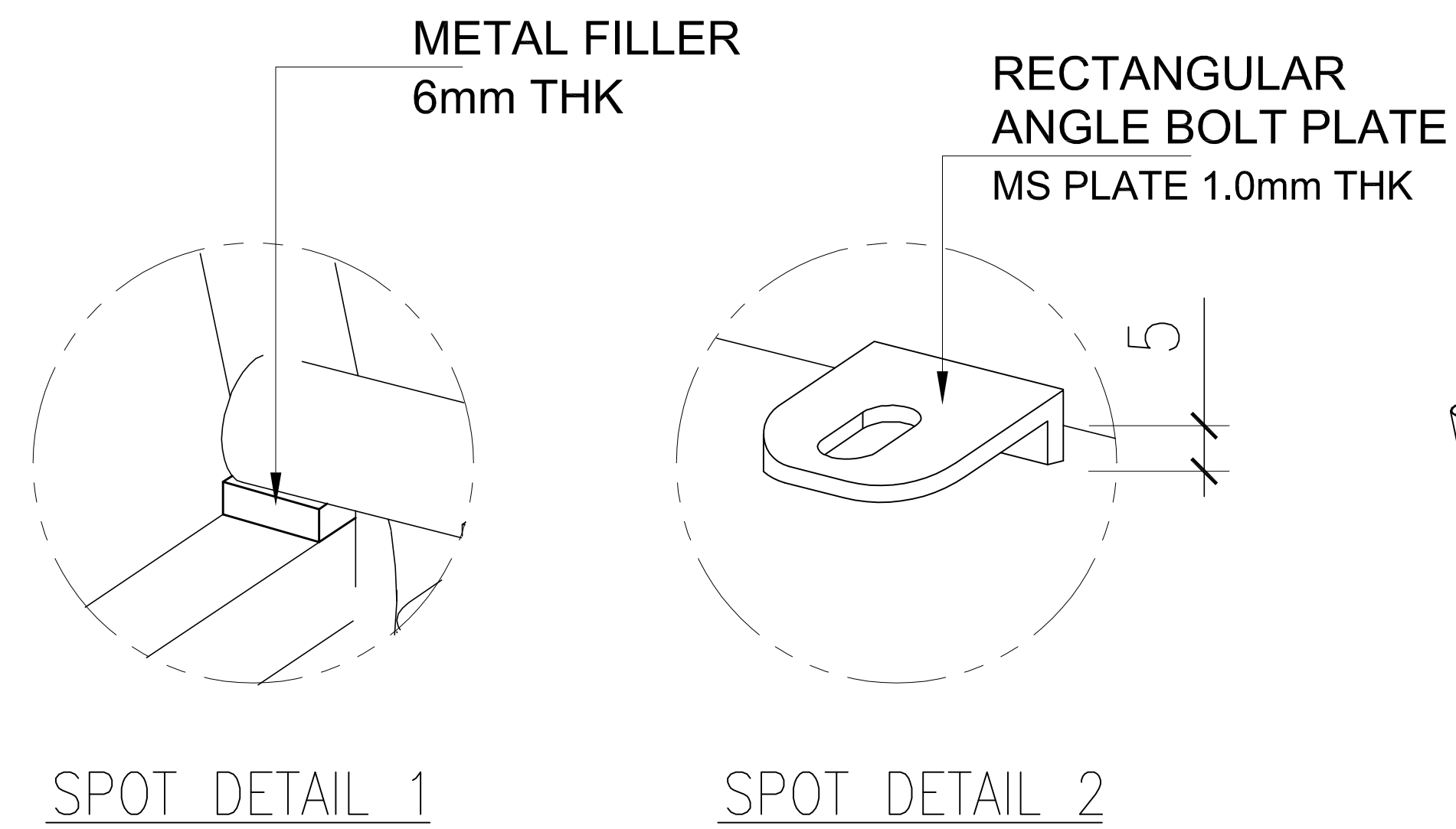
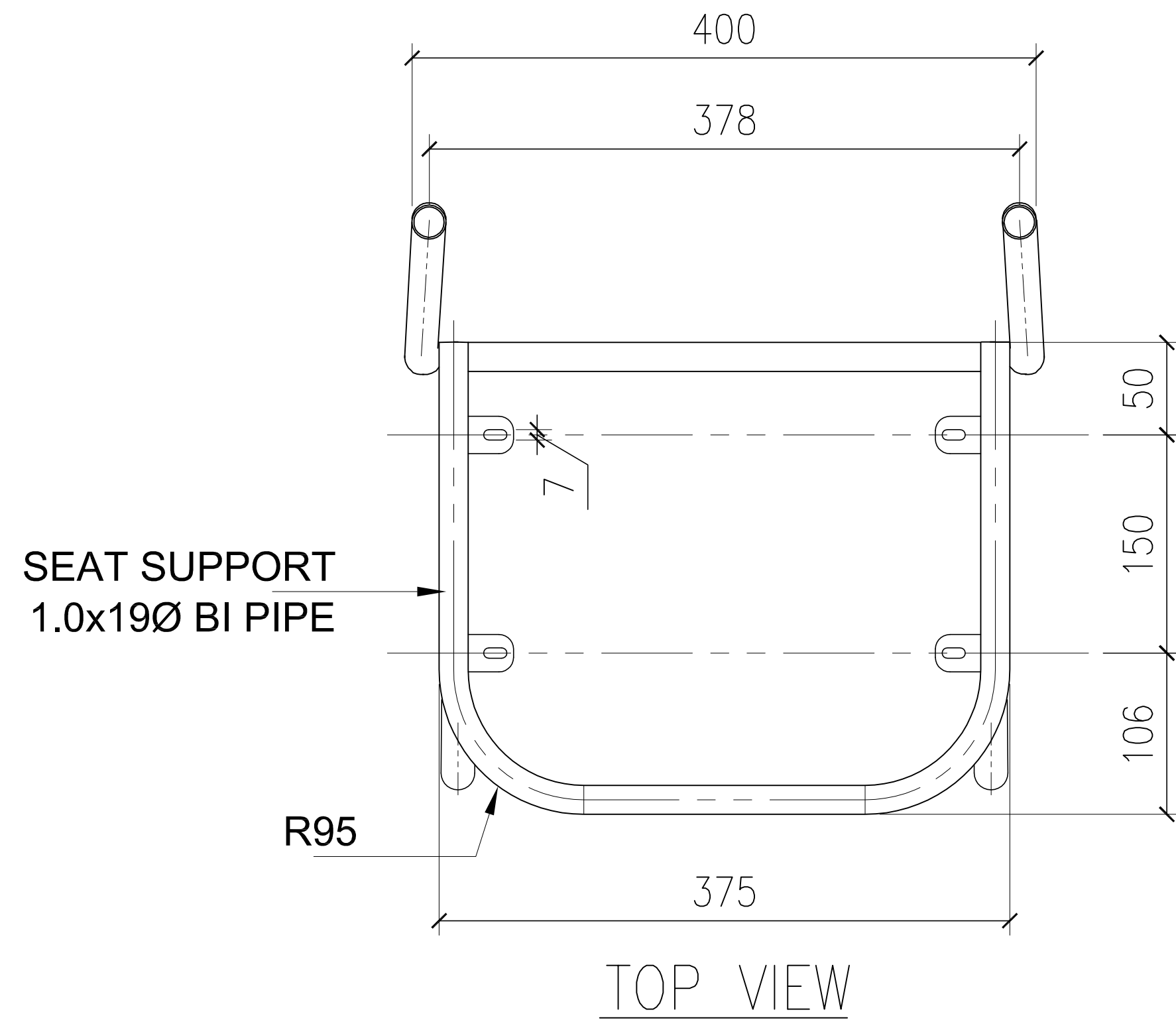
SIDE VIEW




PERSPECTIVE VIEW

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>PREPARED BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p><b>LEARNER'S CHAIR (E-BAMBOO &amp; STEEL)</b></p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TOP, FRONT, SIDE &amp; PERSPECTIVE VIEWS</p>	<p>SHEET NO:</p> <p>4</p> <hr/> <p>5</p>
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# LEARNER'S CHAIR – SECONDARY



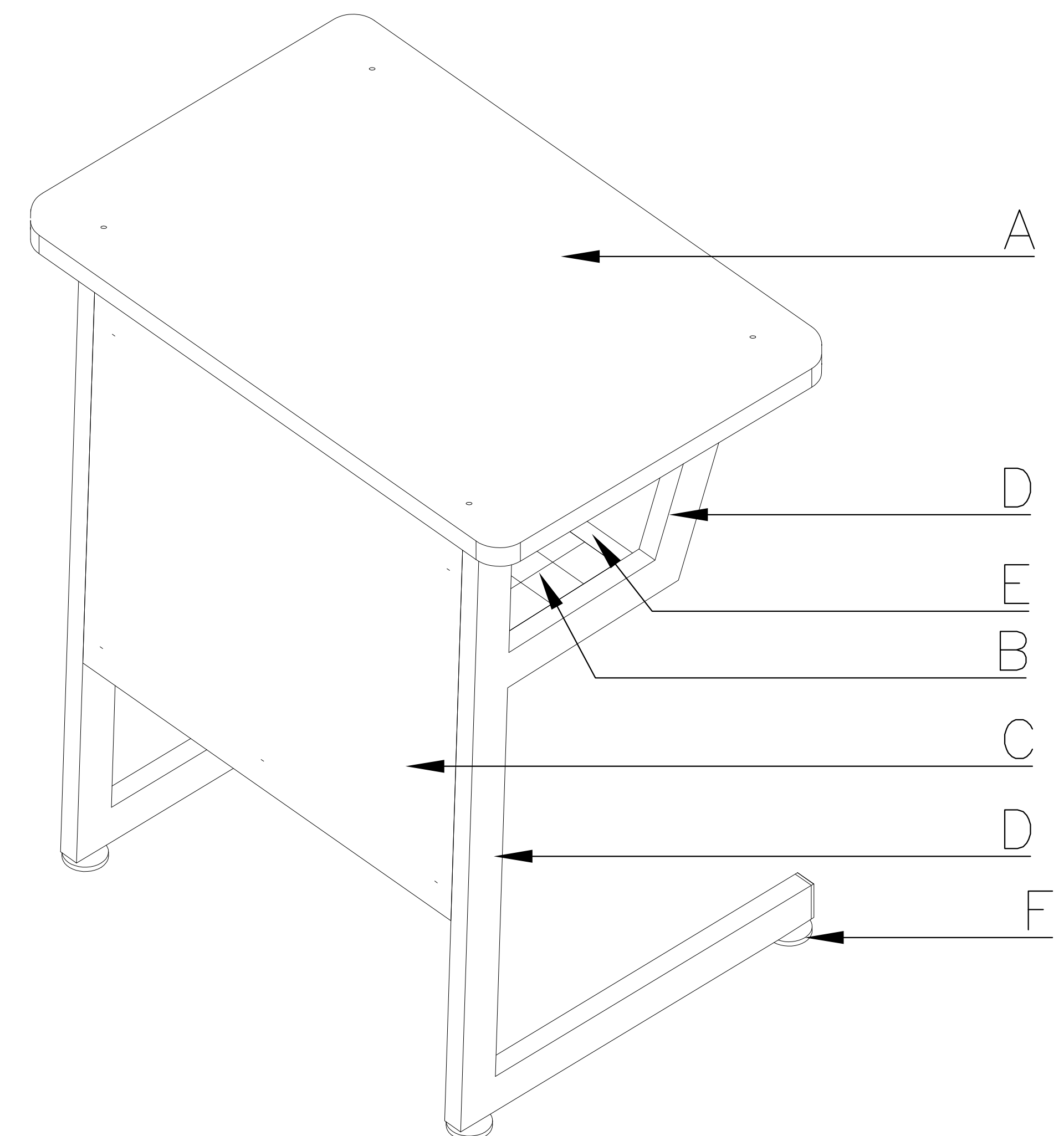
STEEL FRAMING PERSPECTIVE VIEW

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>PREPARED BY :</p> <p><i>Jet Raymond G. Alabaso</i> JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Engr. Annabelle R. Pangan</i> ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p> <p><i>Alain Del B. Pascua</i> ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p><b>LEARNER'S CHAIR (E-BAMBOO &amp; STEEL)</b></p>	<p>SHEET CONTENTS</p> <p>TOP, FRONT &amp; SIDE VIEWS OF STEEL FRAMING PERSPECTIVE VIEW OF STEEL FRAMING</p>	<p>SHEET NO:</p> <p>5</p>
					<p>CY 2021</p>	<p>5</p>


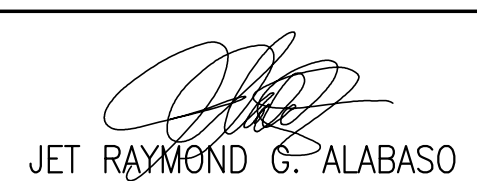

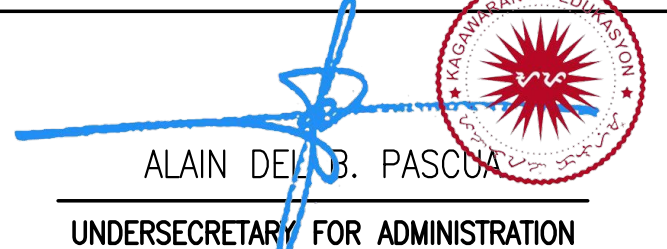
1	TECHNICAL SPECIFICATIONS OF LEARNER'S TABLE	
MARK	COMPONENTS	SPECIFICATIONS
A	TABLE TOP	15mm THK E-BAMBOO TOP BOARD WITH ROUND CORNERS & EDGES
B	SHELF	METAL WIRE MESH 4MMTHKX50X50
C	FRONT COVER	6MM THK FRONT COVER (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
D	MAIN FRAME	1.0MMTHKX20MMX40MM STEEL TUBULAR
E	SECONDARY FRAME	1.0MMTHKX20MMX20MM STEEL TUBULAR
F	ADJUSTABLE LEVELER	8MM $\phi$ THREAD WITH 38MM $\phi$ PLASTIC BASE
	CONNECTOR/FLAT BAR	1MMTHKX25MMX50MM STEEL FLAT BAR (TABLE TOP: 4PCS; SCREW)
	CONNECTION	E-BAMBOO TO STEEL: SCREW: M5X12MM LENGTH SCREW: RIVETS: BLIND RIVET  STEEL TO STEEL: FULL WELDING FOR TUBULAR TO FLAT BAR/CONNECTION  STEEL TO STEEL (KNOCKDOWN): BOLT AND NUT FOR STEEL TUBULAR KD DESIGN IS FOR BIDDER TO PROPOSE

2	SCHEDULE OF FINISHES	
TOP BOARD	3 COATS OF VARNISH (SPRAY APPLICATION); SURFACE SHOULD BE EVEN & SMOOTH	
FRONT COVER	1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE /1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)	
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH	

3	DIMENSIONS OF LEARNER'S TABLE (mm)		
MARK	COMPONENTS	DIMENSIONS	
		ELEMENTARY	SECONDARY
a	TABLE HEIGHT	670 (+10)	710 (+10)
b	TABLE LENGTH	600	600
c	TABLE WIDTH	400	400



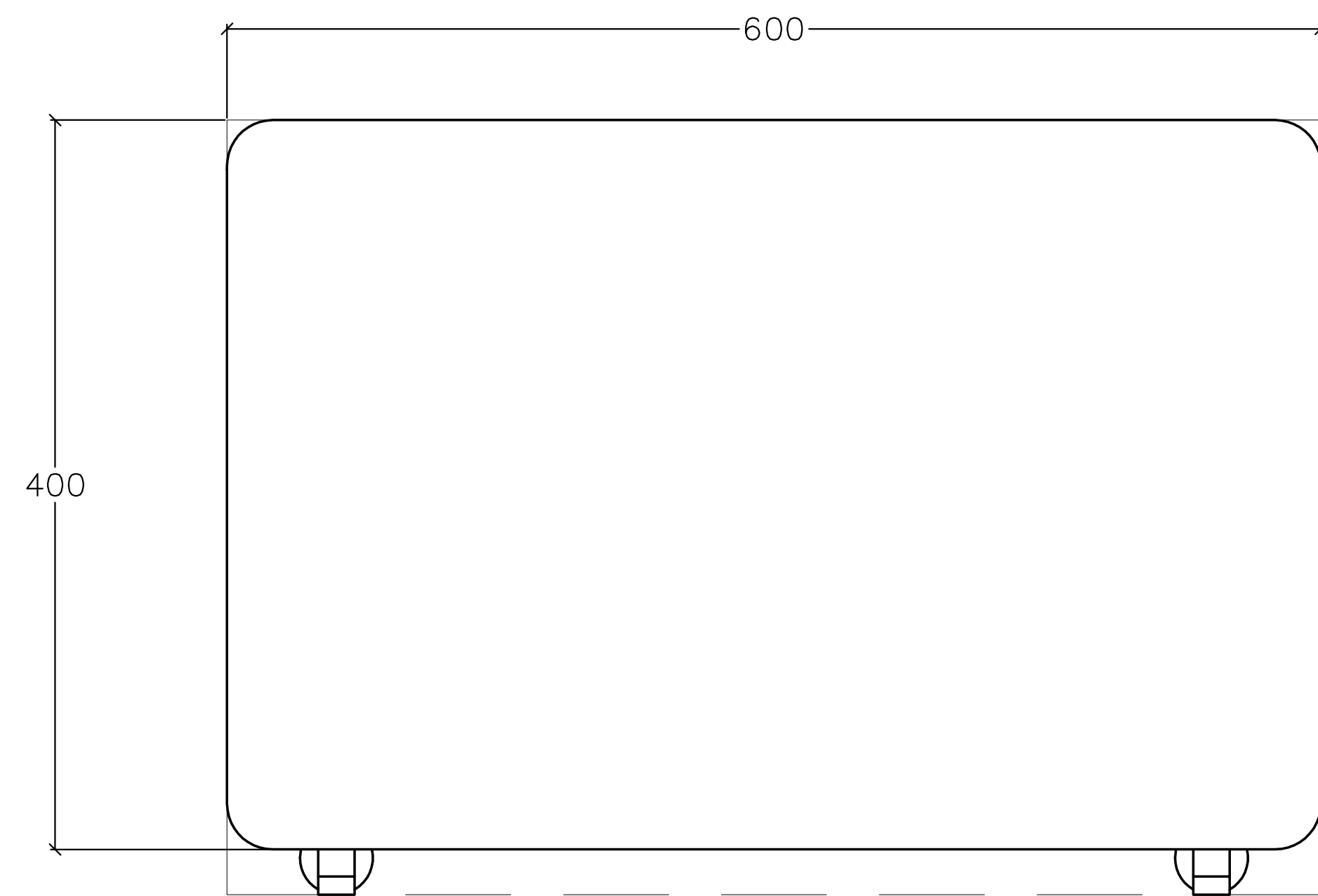
1 ISOMETRIC VIEW OF LEARNER'S TABLE  
1 SCALE -M

	DRAWN BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENTS	SHEET NO:
	 JET RAYMOND G. ALABASO ARCHITECT	 ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION	 ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	LEARNER'S TABLE (E-BAMBOO & STEEL)	TECHNICAL SPECIFICATION SCHEDULE OF FINISHES EDGING APPLICATION DIMENSIONS ISOMETRIC VIEW	1 3

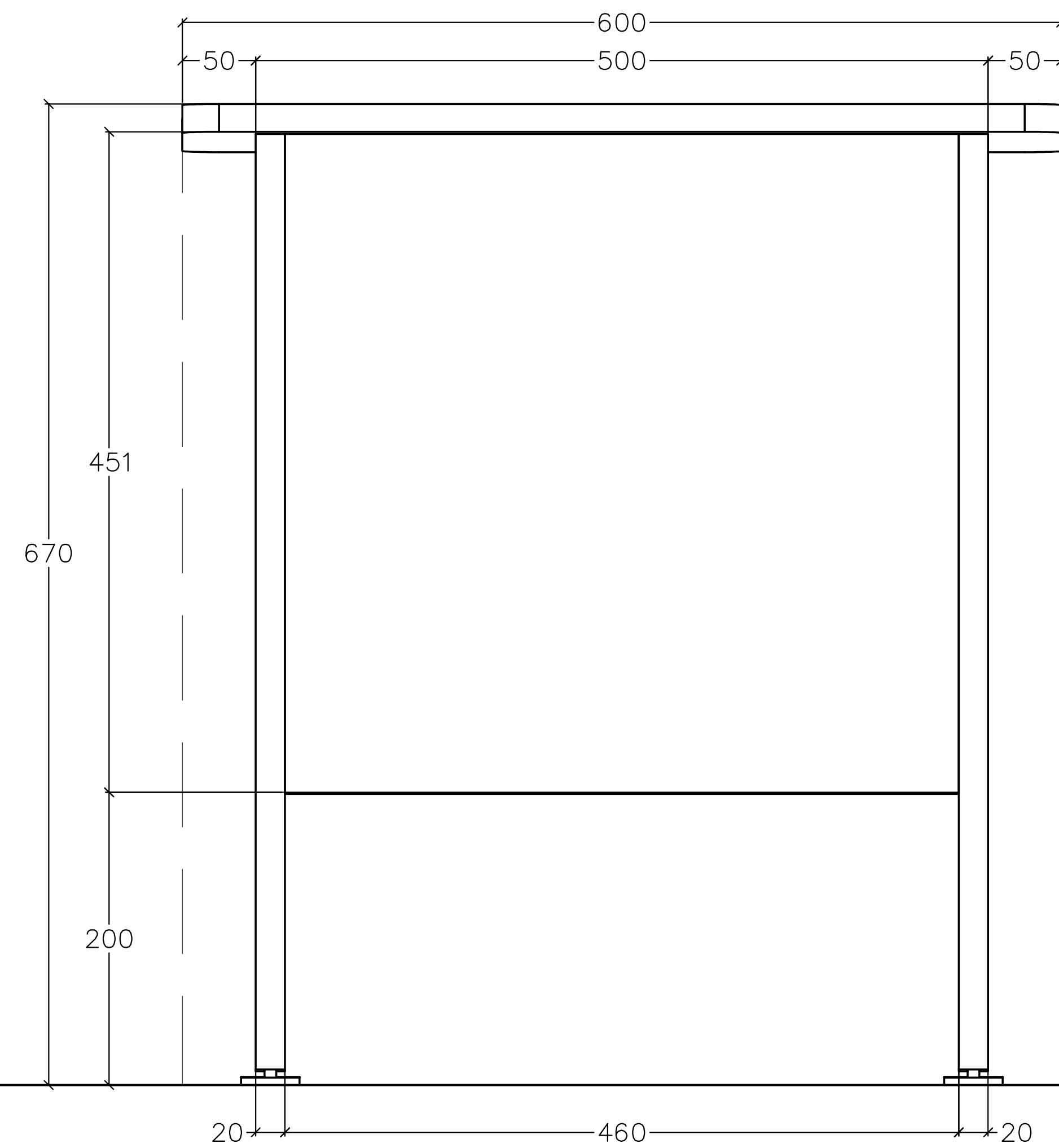
CY 2021



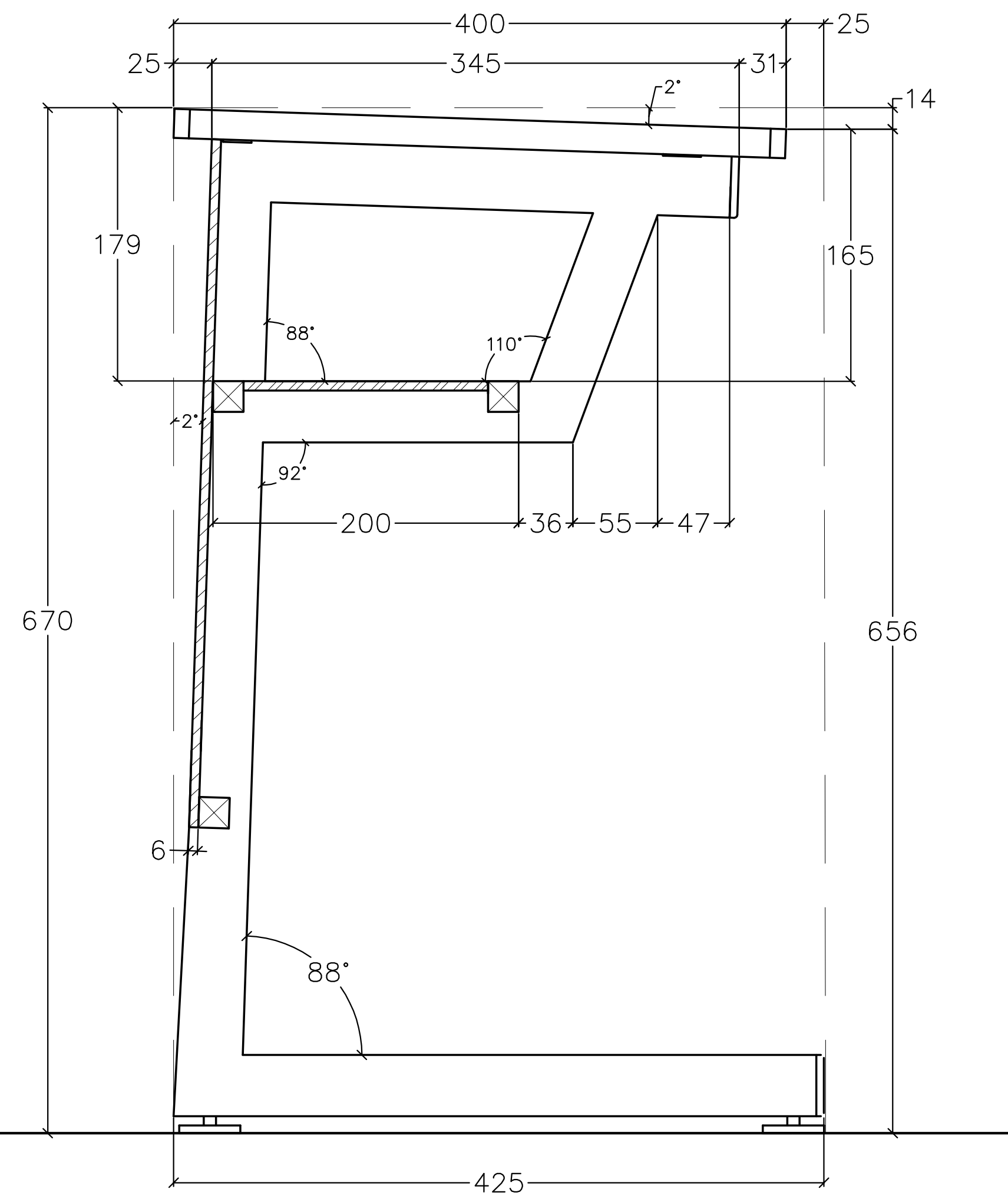
# DEPED ELEMENTARY SINGLE LEARNER'S TABLE (E-BAMBOO & STEEL)



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

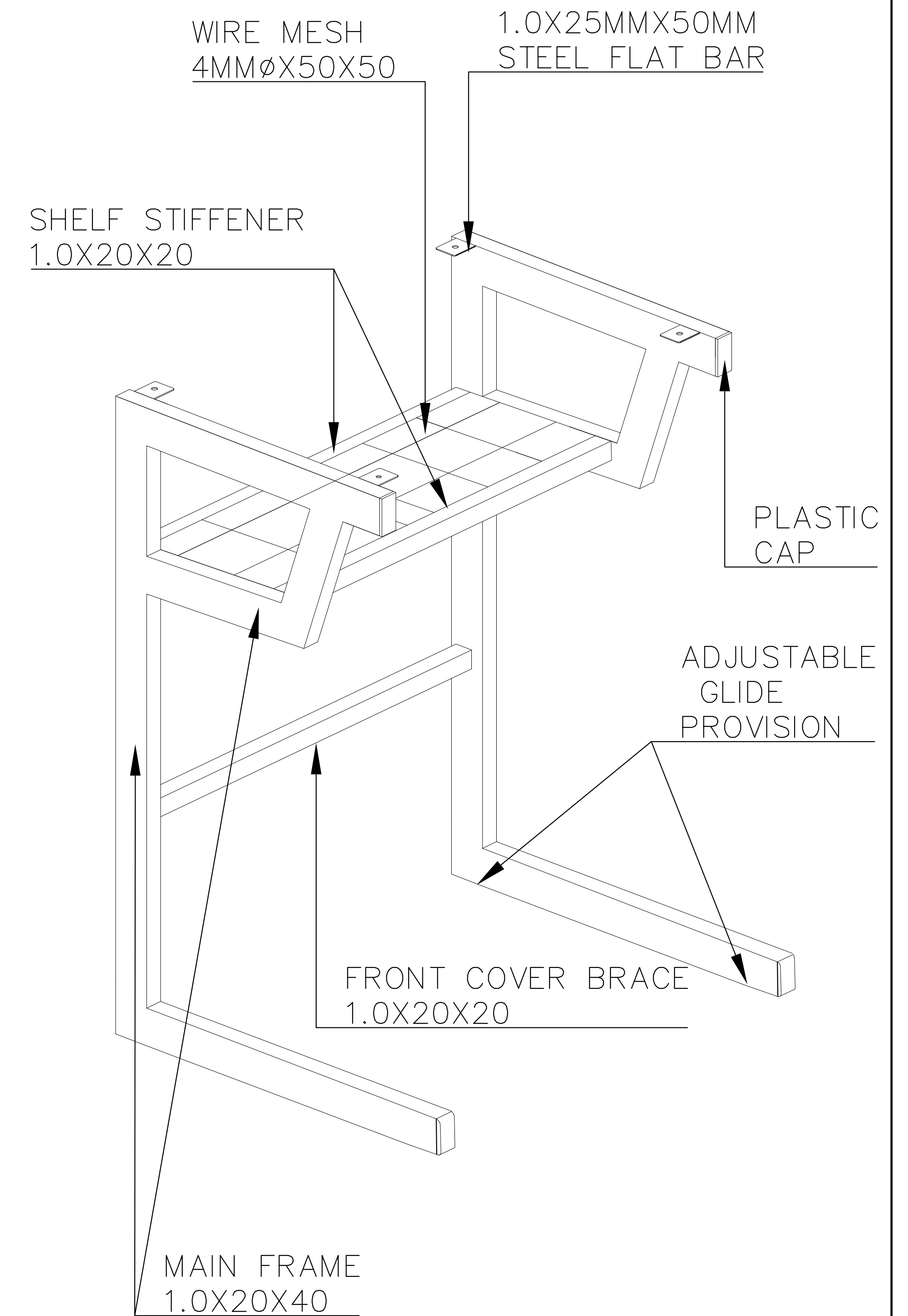
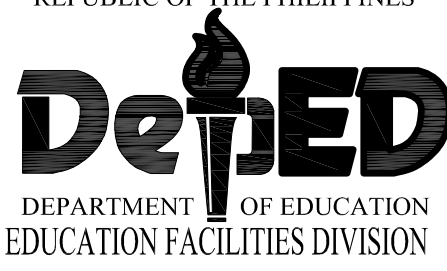



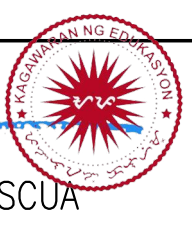
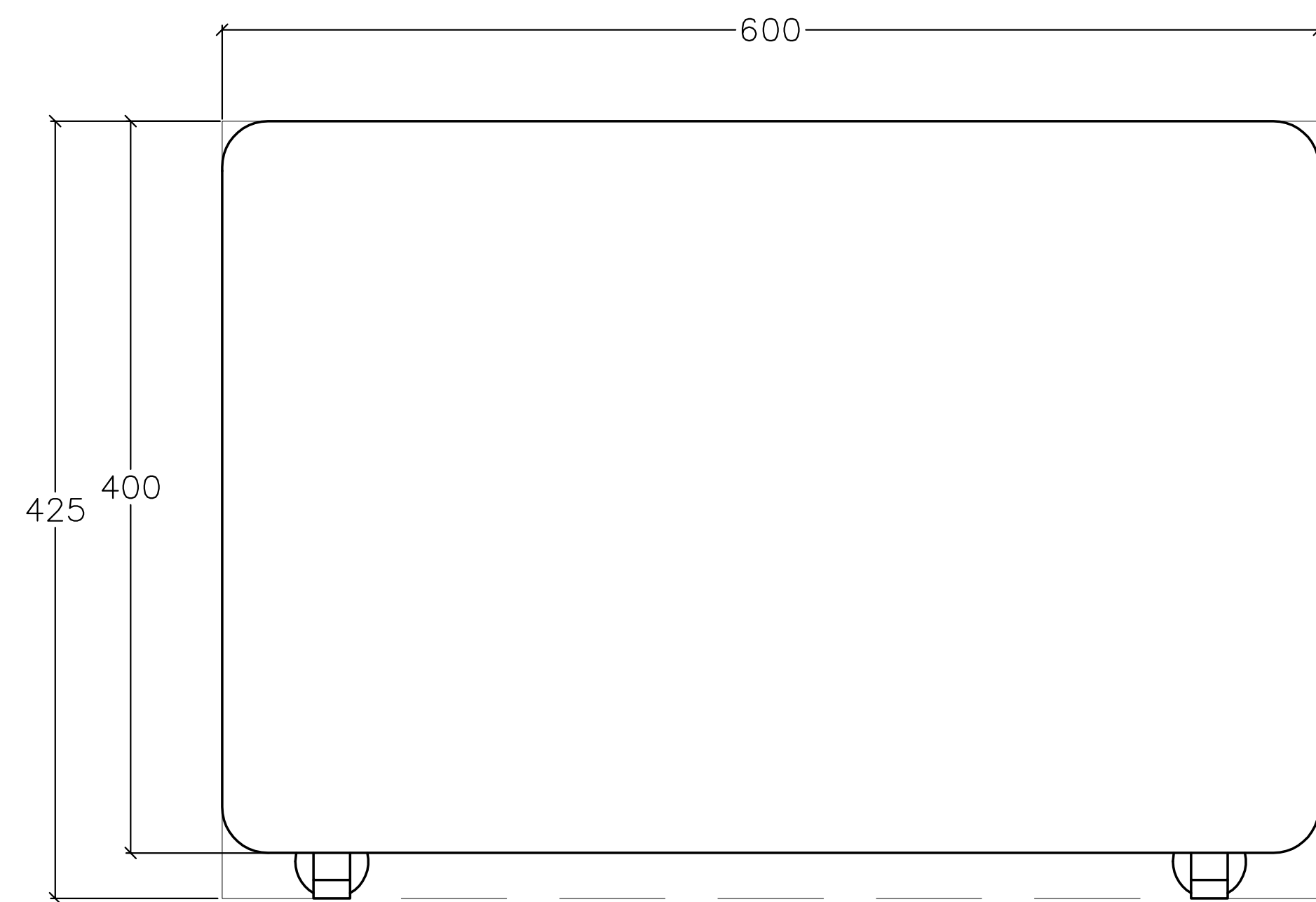


TABLE FRAMING  
PERSPECTIVE VIEW

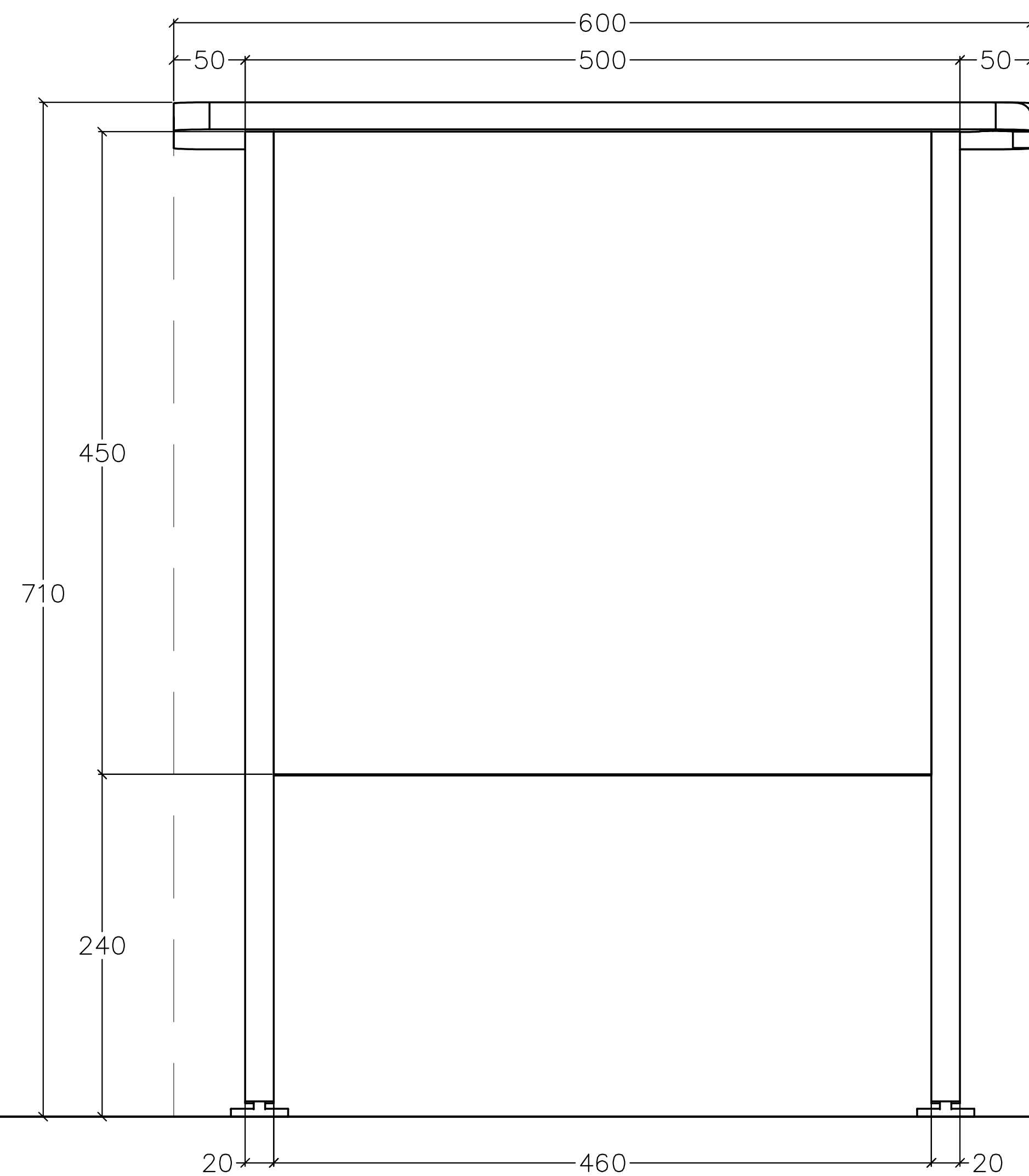
<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p><b>LEARNER'S TABLE (E-BAMBOO &amp; STEEL)</b></p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW</p>	<p>SHEET NO:</p> <p>2 3</p>
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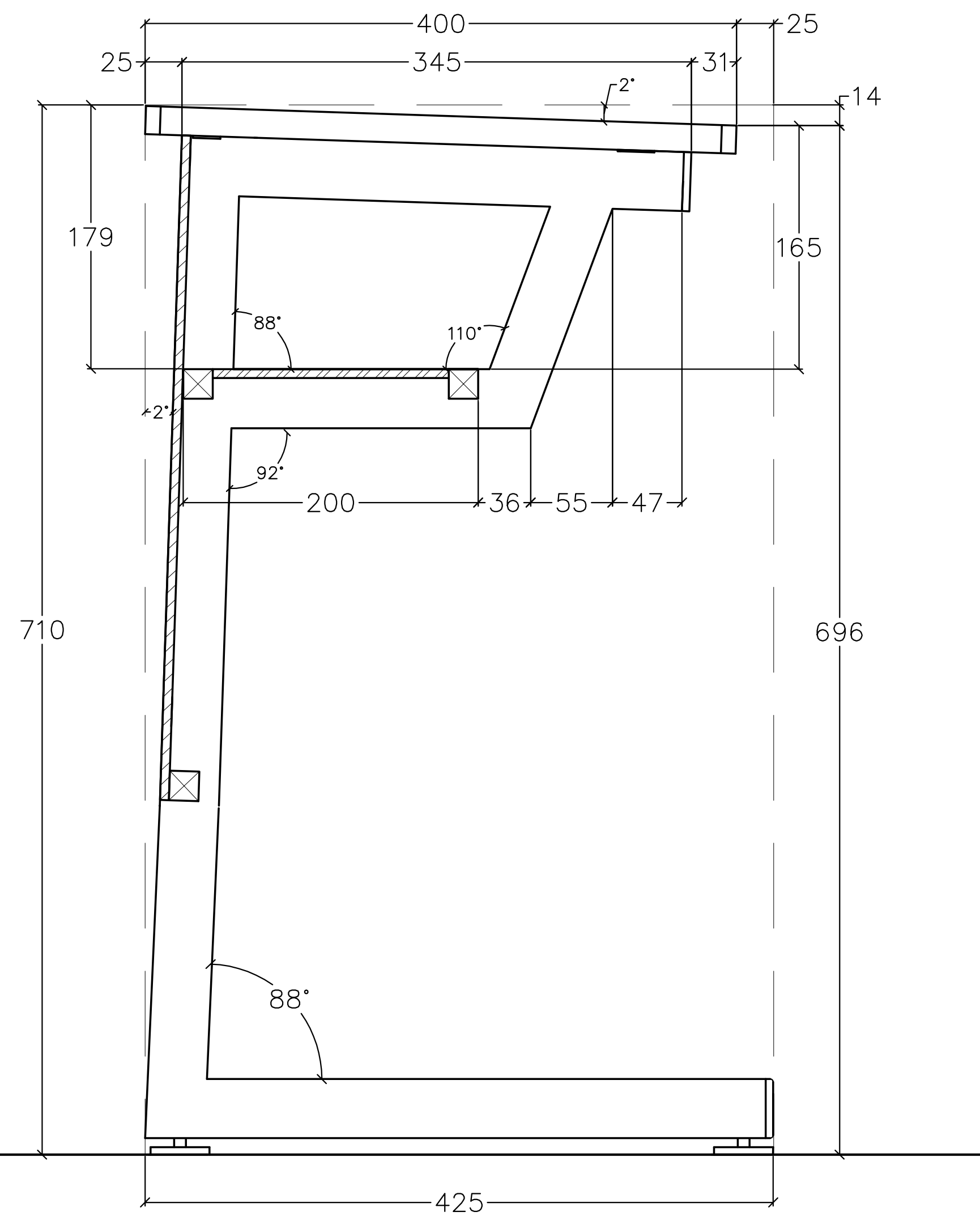
# DEPED SECONDARY SINGLE LEARNER'S TABLE (E-BAMBOO & STEEL)



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

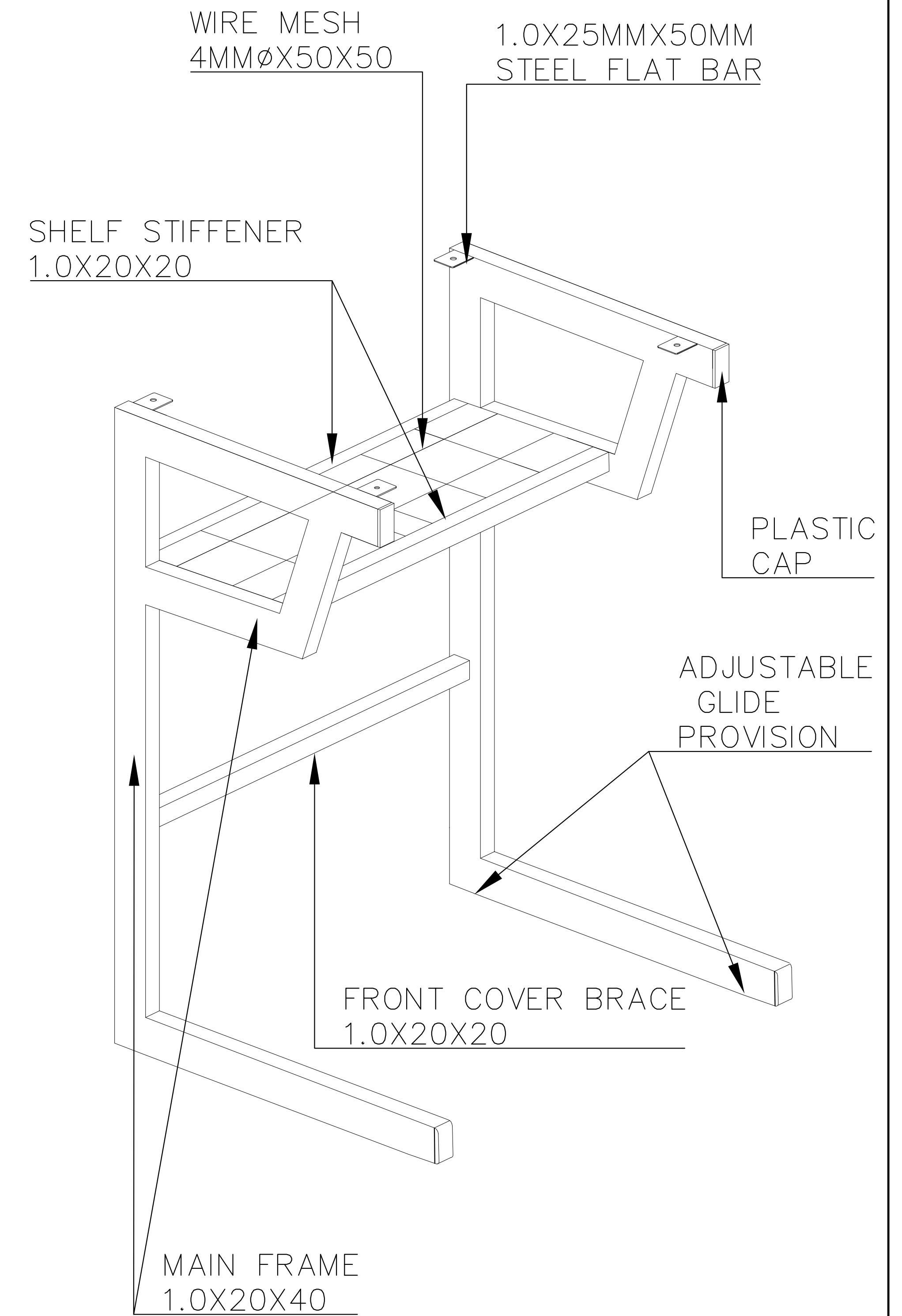
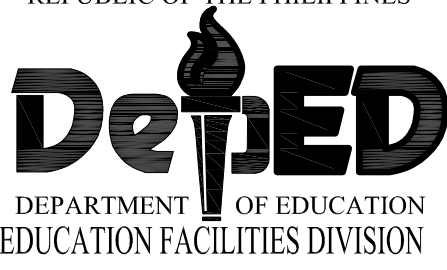



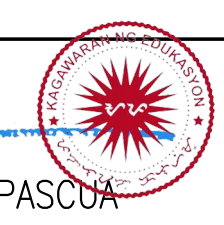
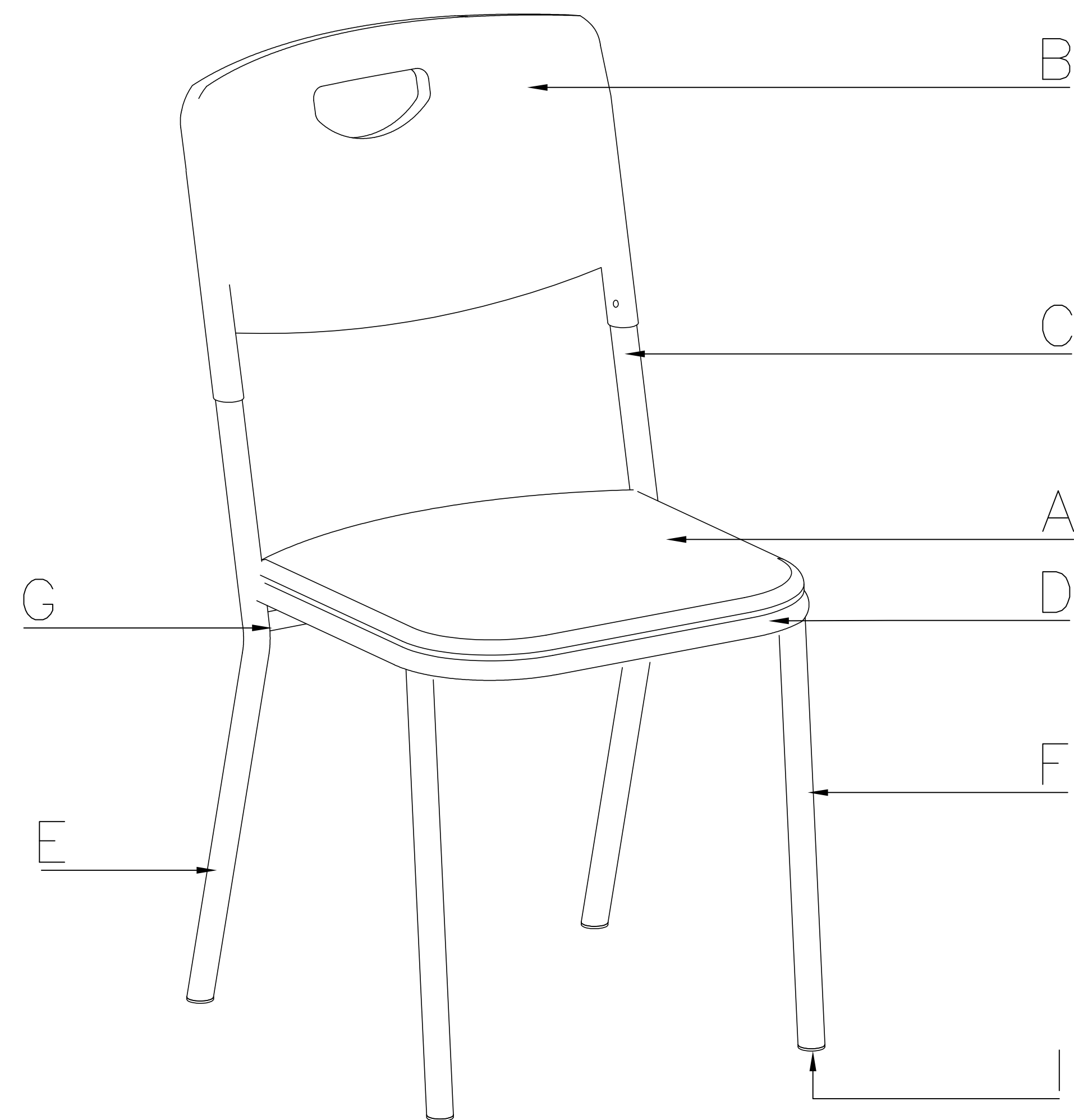


TABLE FRAMING  
PERSPECTIVE VIEW

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCOA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER'S TABLE (E-BAMBOO &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW</p>	<p>SHEET NO:</p> <p>3</p> <p>3</p>
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1 ISOMETRIC VIEW OF LEARNER'S CHAIR  
1 SCALE -M

DIMENSIONS OF LEARNER'S CHAIR (mm)

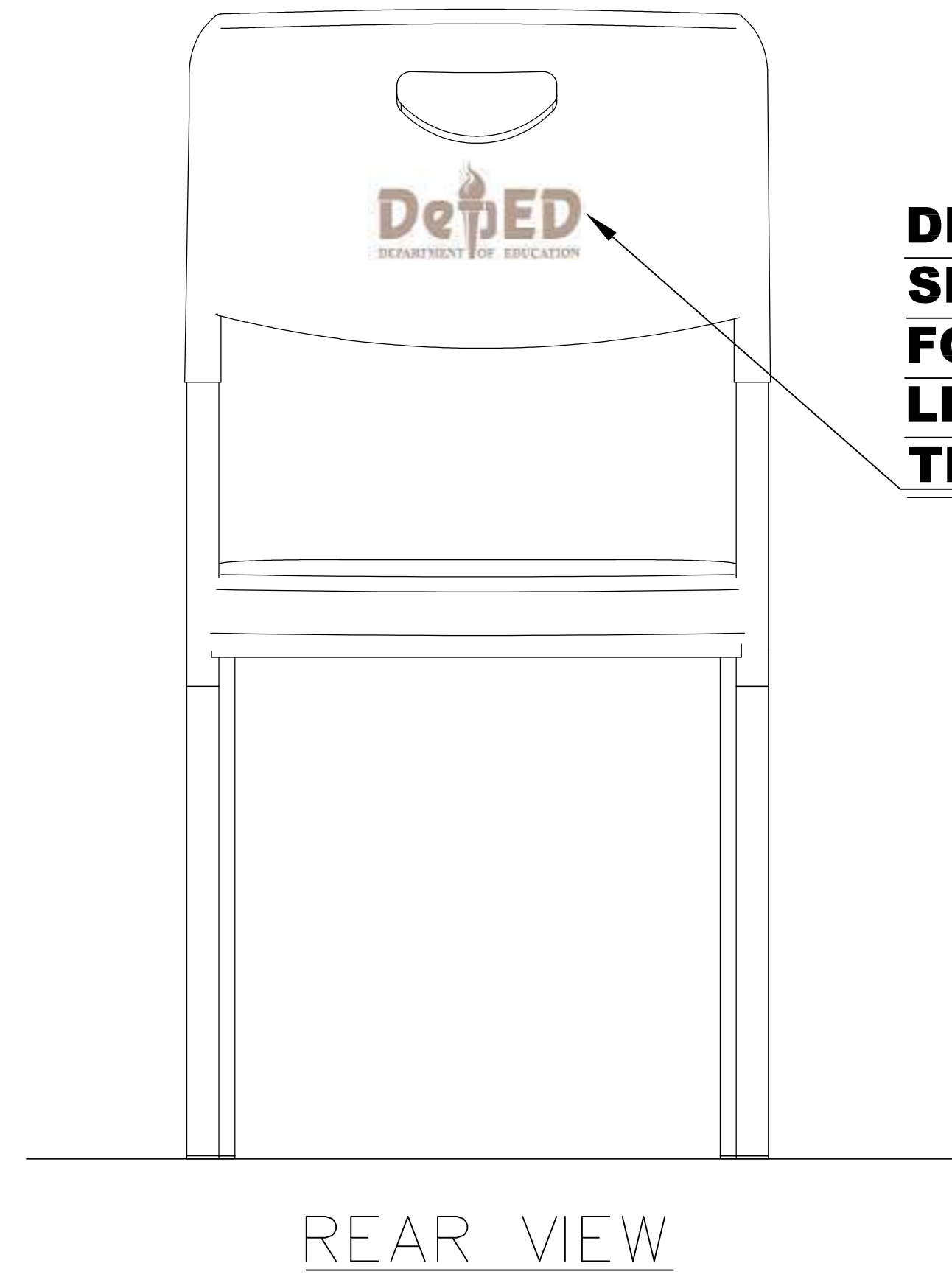
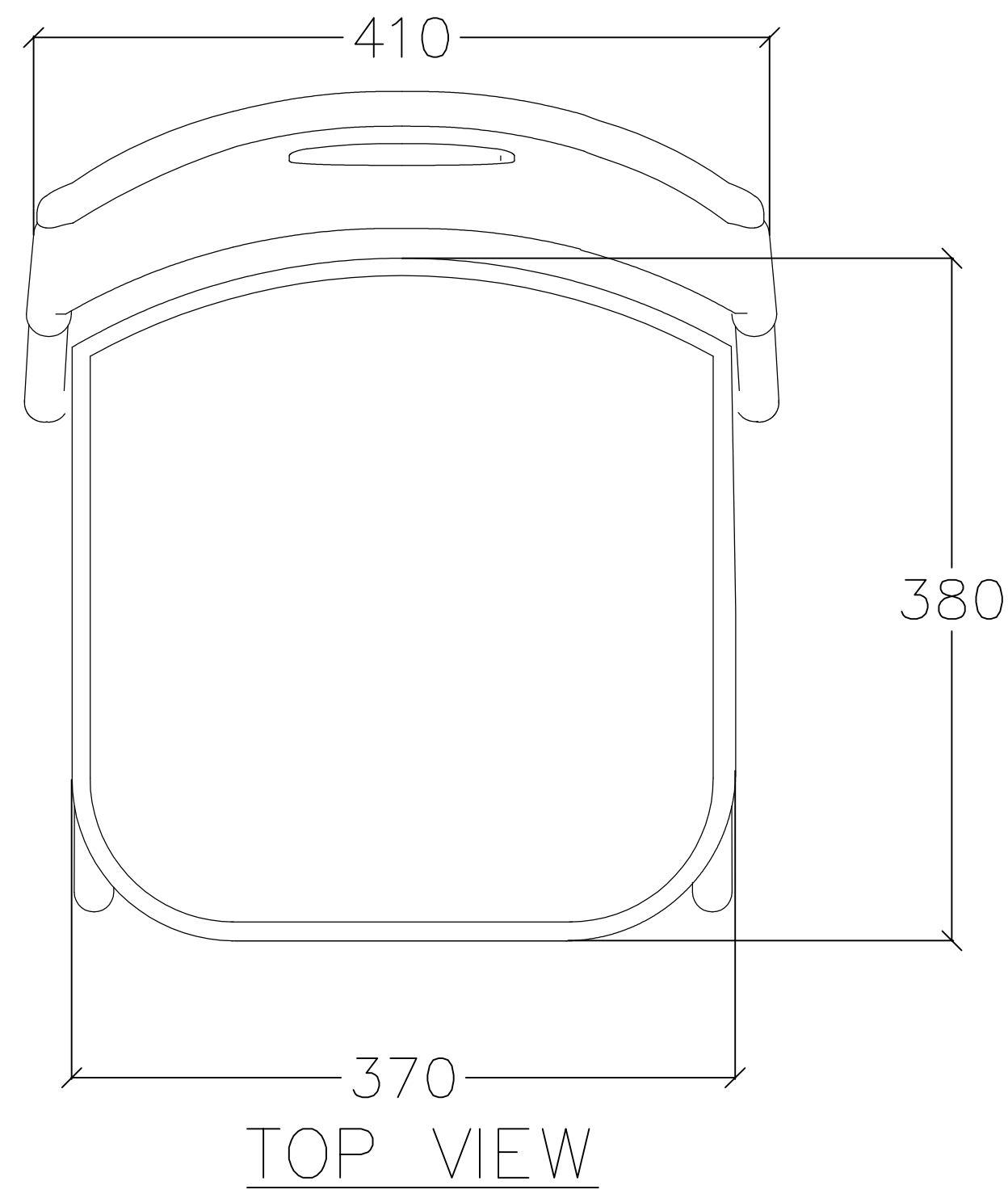
COMPONENTS	DIMENSIONS	
	ELEMENTARY	SECONDARY
SEAT HEIGHT	392	412
SEAT DEPTH	380	380
SEAT WIDTH	370	370
BACK HEIGHT	800	800
BACK WIDTH	410	410

1 TECHNICAL SPECIFICATIONS OF LEARNER'S CHAIR		
MARK	COMPONENTS	SPECIFICATIONS
A	SEAT	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)
B	BACK	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)
C	BACK SUPPORT	BI PIPE TUBE 1.0MMX22MM $\phi$
D	SEAT SUPPORT	BI PIPE TUBE 1.0MMX19MM $\phi$
E	BACK LEG	BI PIPE TUBE 1.0MMX22MM $\phi$
F	FRONT LEG	BI PIPE TUBE 1.0MMX22MM $\phi$
G	LOWER SEAT SUPPORT	SQ. TUBE 1.0MMX19MMX19MM
I	COVER CAP	PLASTIC GLIDE
	<u>HDPE TO STEEL:</u>	BACK HDPE TO STEEL – SELF TAPPING SCREW
		SEAT HDPE TO STEEL – 1MM THK 25MMX30MM FLAT BAR, M6X12 BOLT

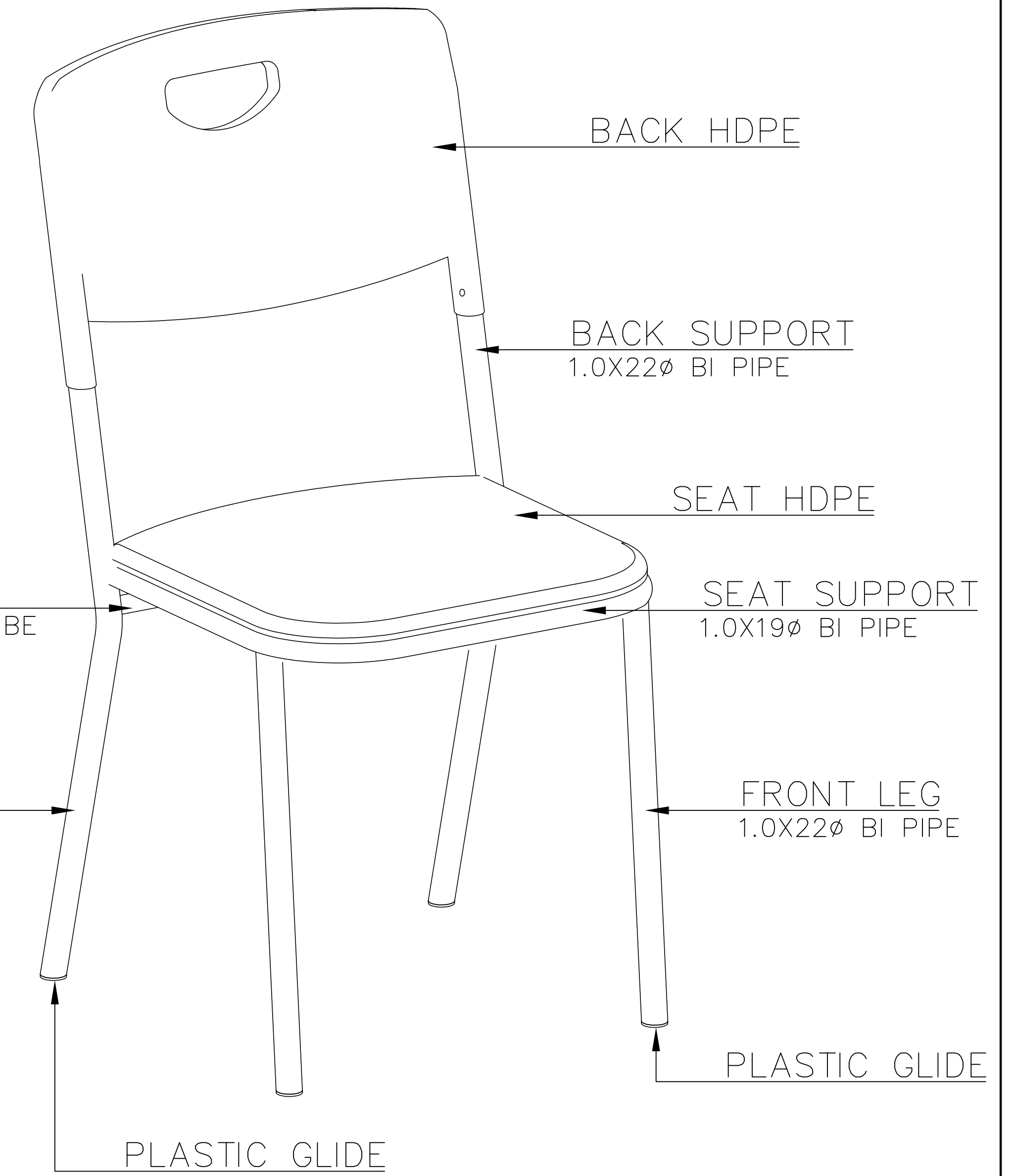
SCHEDULE OF FINISHES

BLOW MOLDED	HIGH-DENSITY POLYETHYLENE (HDPE) PLASTIC
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH
HDPE COLOR	REFER TO COLOR CODE PANTONE 4665C OR COLOR HEX: #cda788 / RGB: 205, 167, 136 / CMYK: 0%, 19%, 34%, 20%

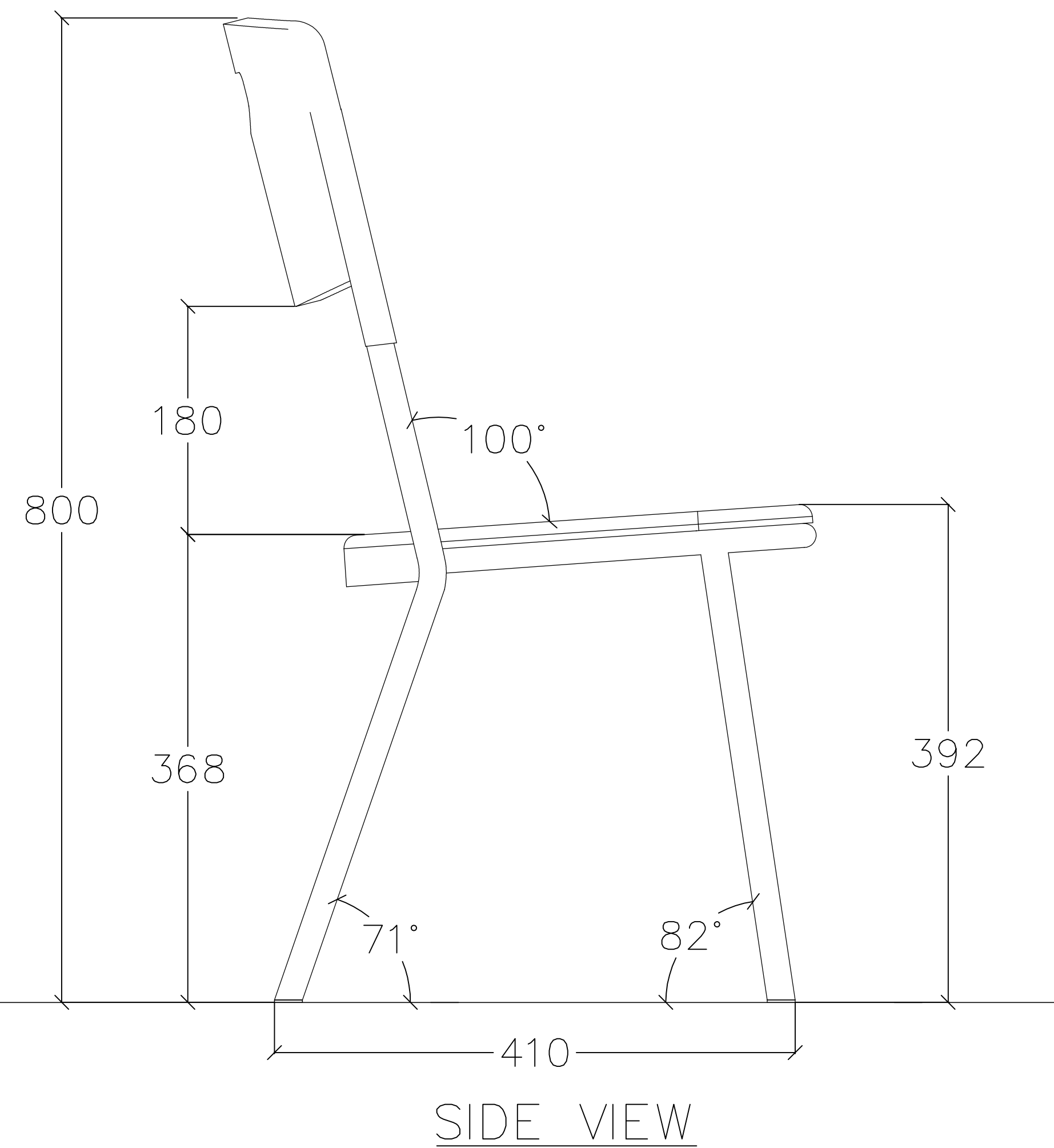
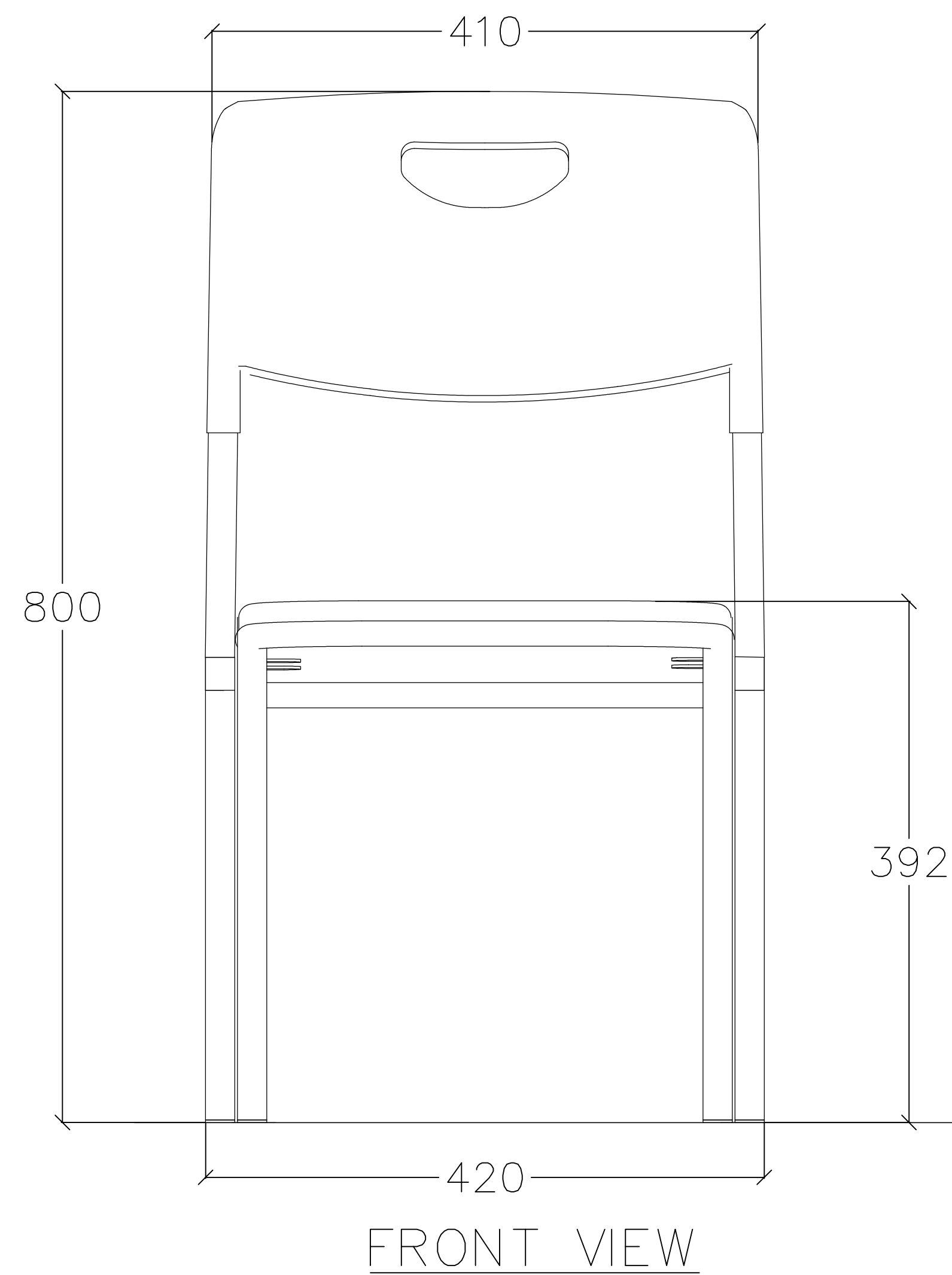
# DEPED ELEMENTARY LEARNER'S CHAIR



**DEPED LOGO  
SPECIFICATIONS  
FOR ALL  
LEARNER AND  
TEACHER'S CHAIR**



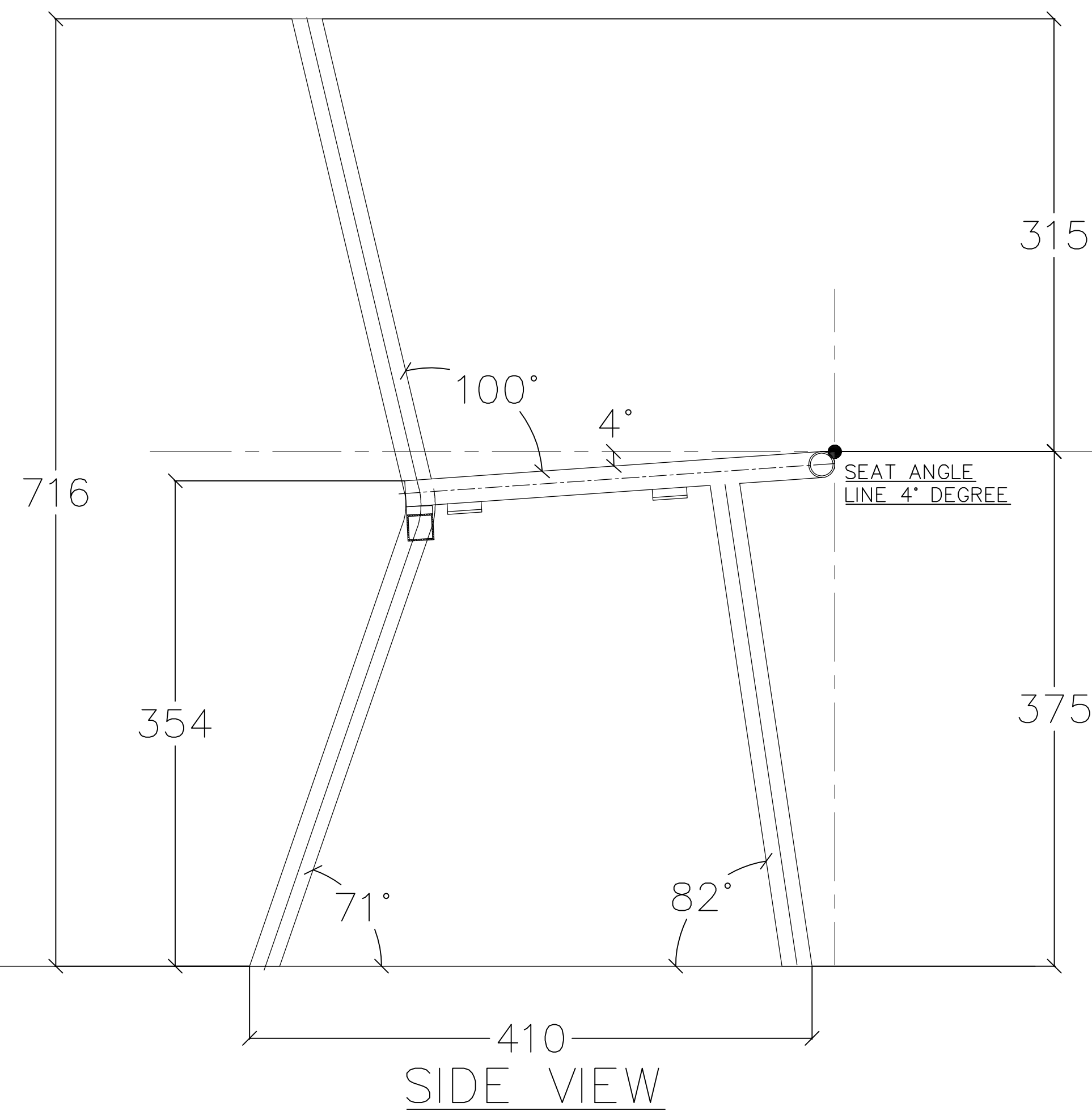
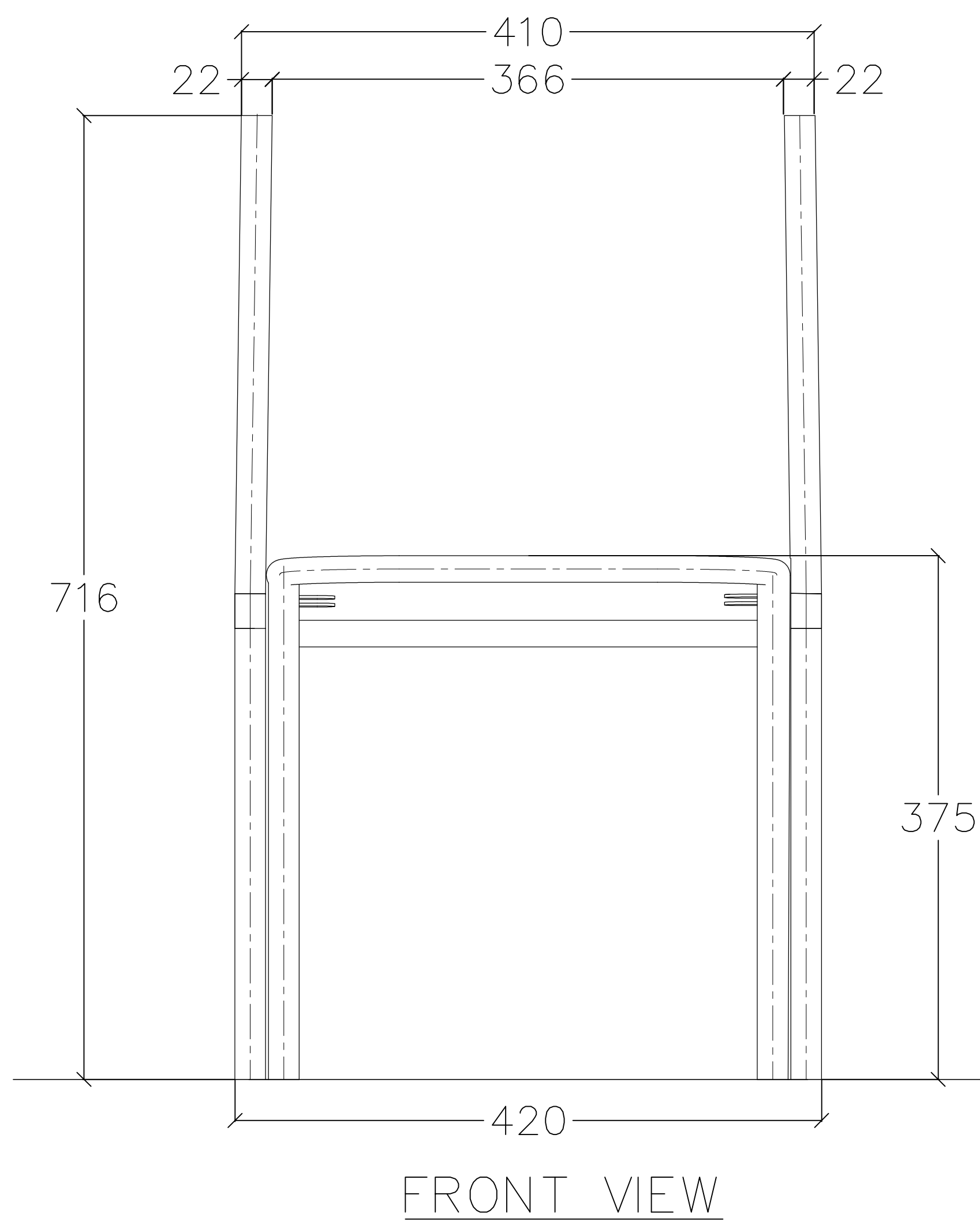
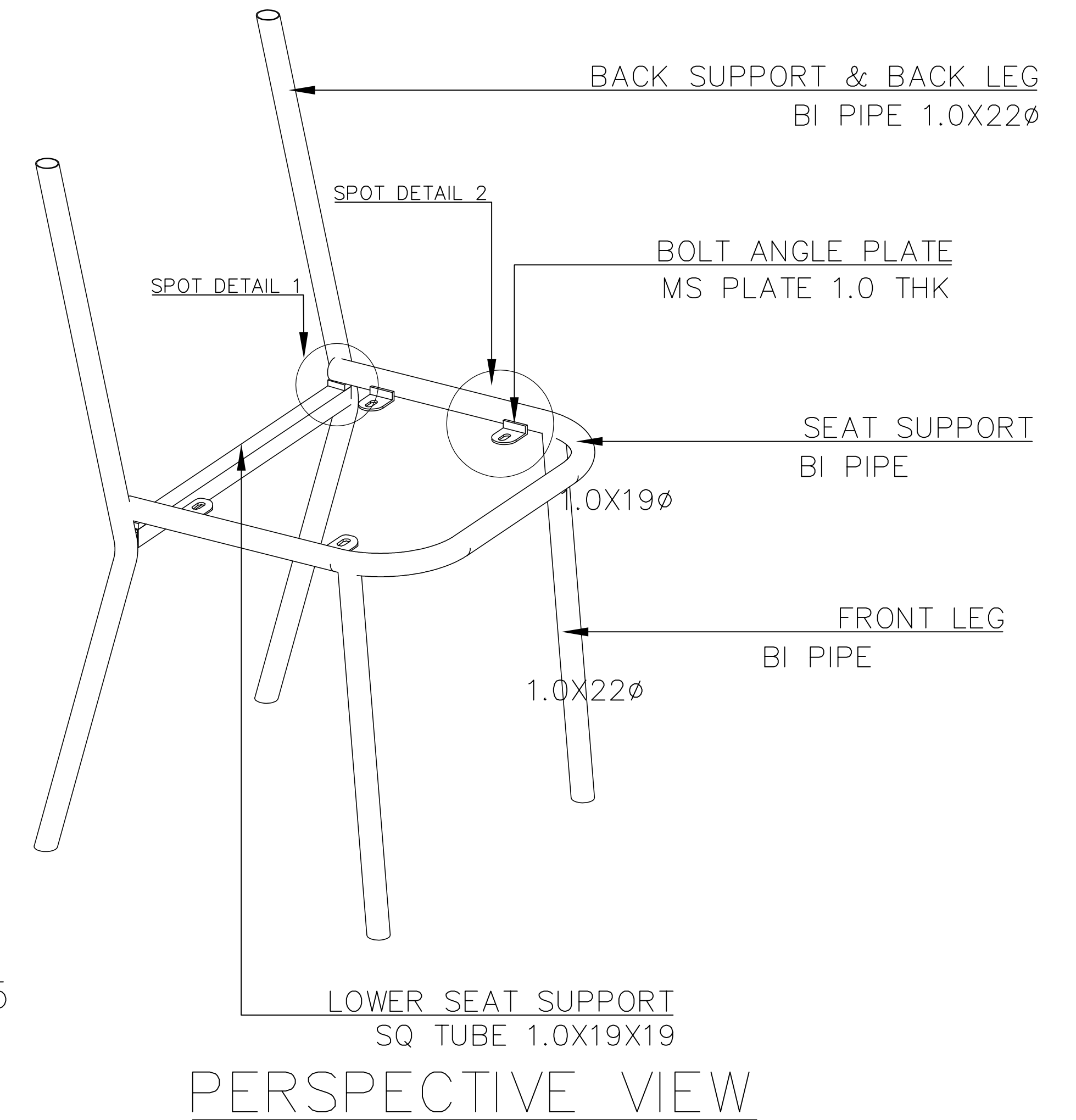
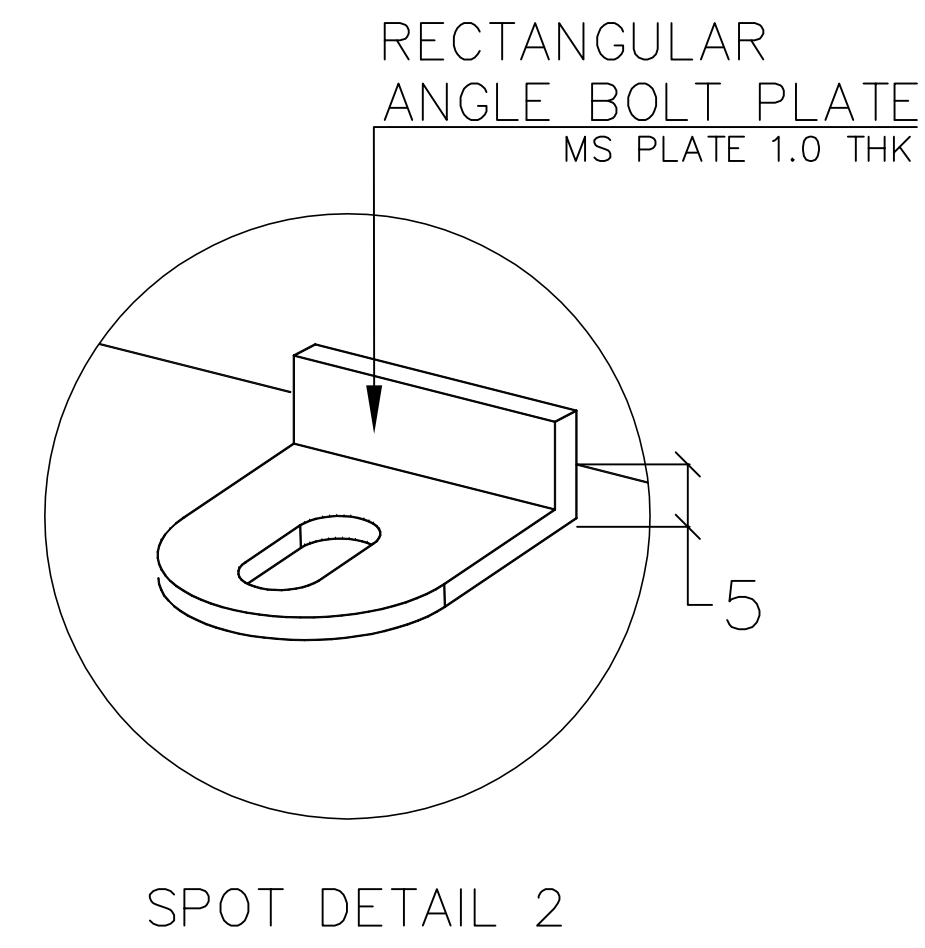
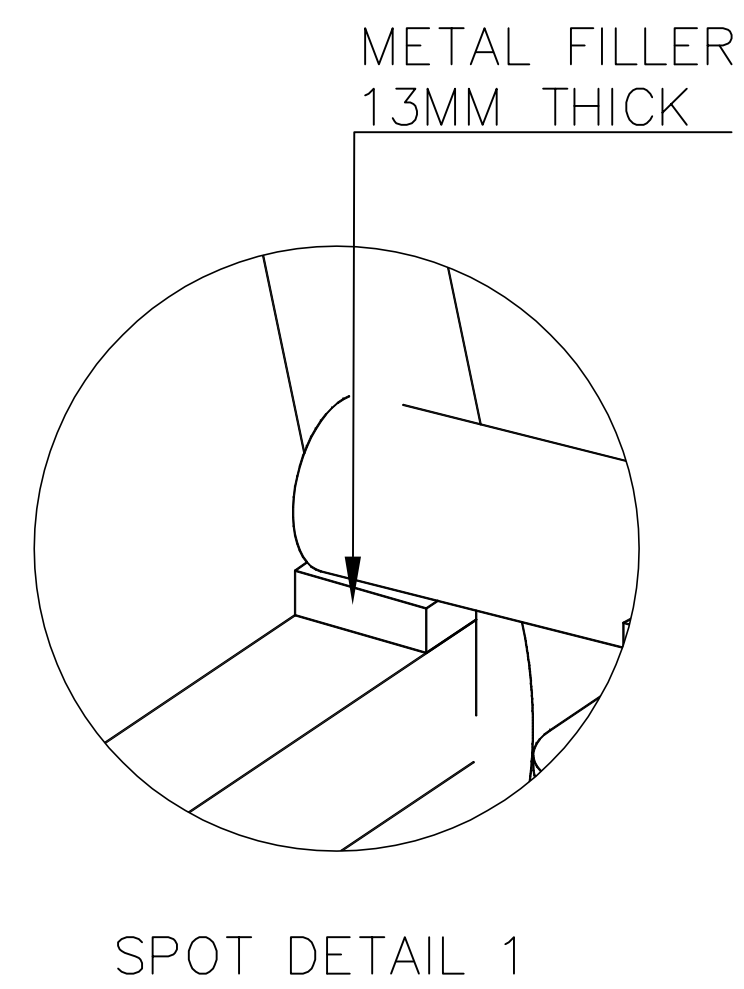
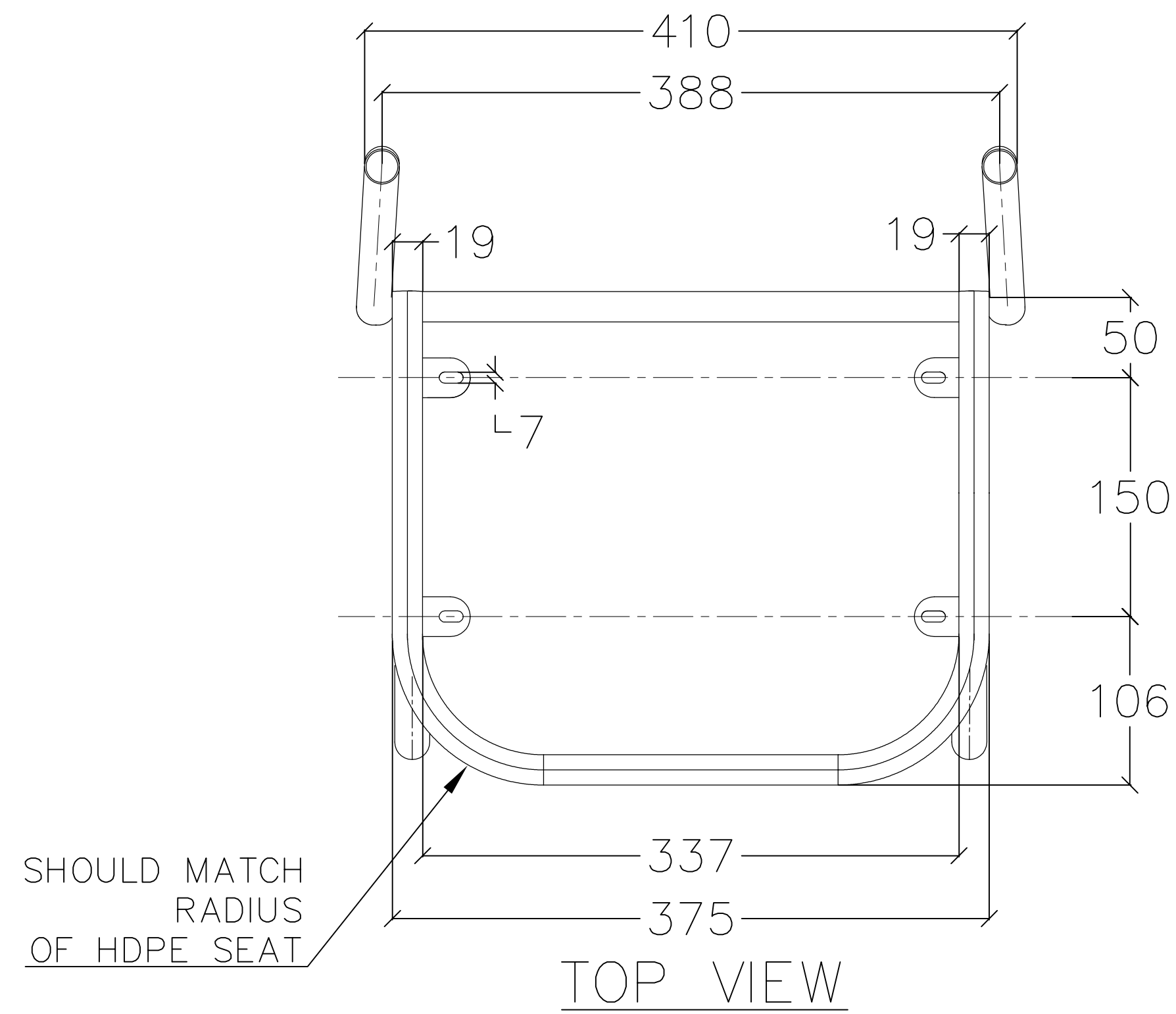
LEARNER'S CHAIR  
PERSPECTIVE VIEW



<p>REPUBLIC OF THE PHILIPPINES <b>DepED</b> DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :  JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :  ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :  ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE : LEARNER'S CHAIR (HDPE &amp; STEEL)</p>	<p>SHEET CONTENTS ELEMENTARY LEARNER'S CHAIR: -PERSPECTIVE VIEW -TOP VIEW -REAR VIEW -FRONT VIEW -SIDE VIEW</p>	<p>SHEET NO: 2 5</p>
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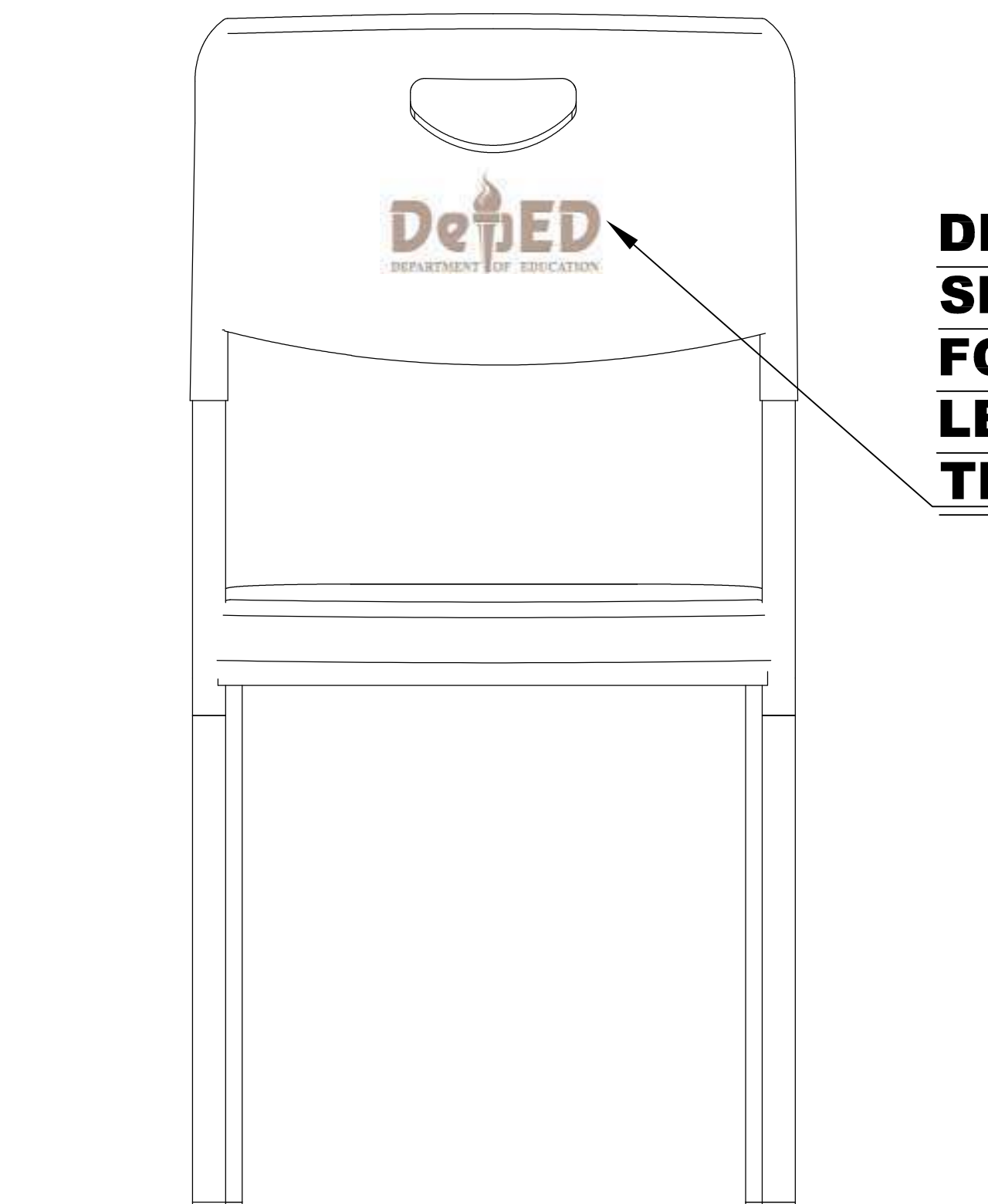
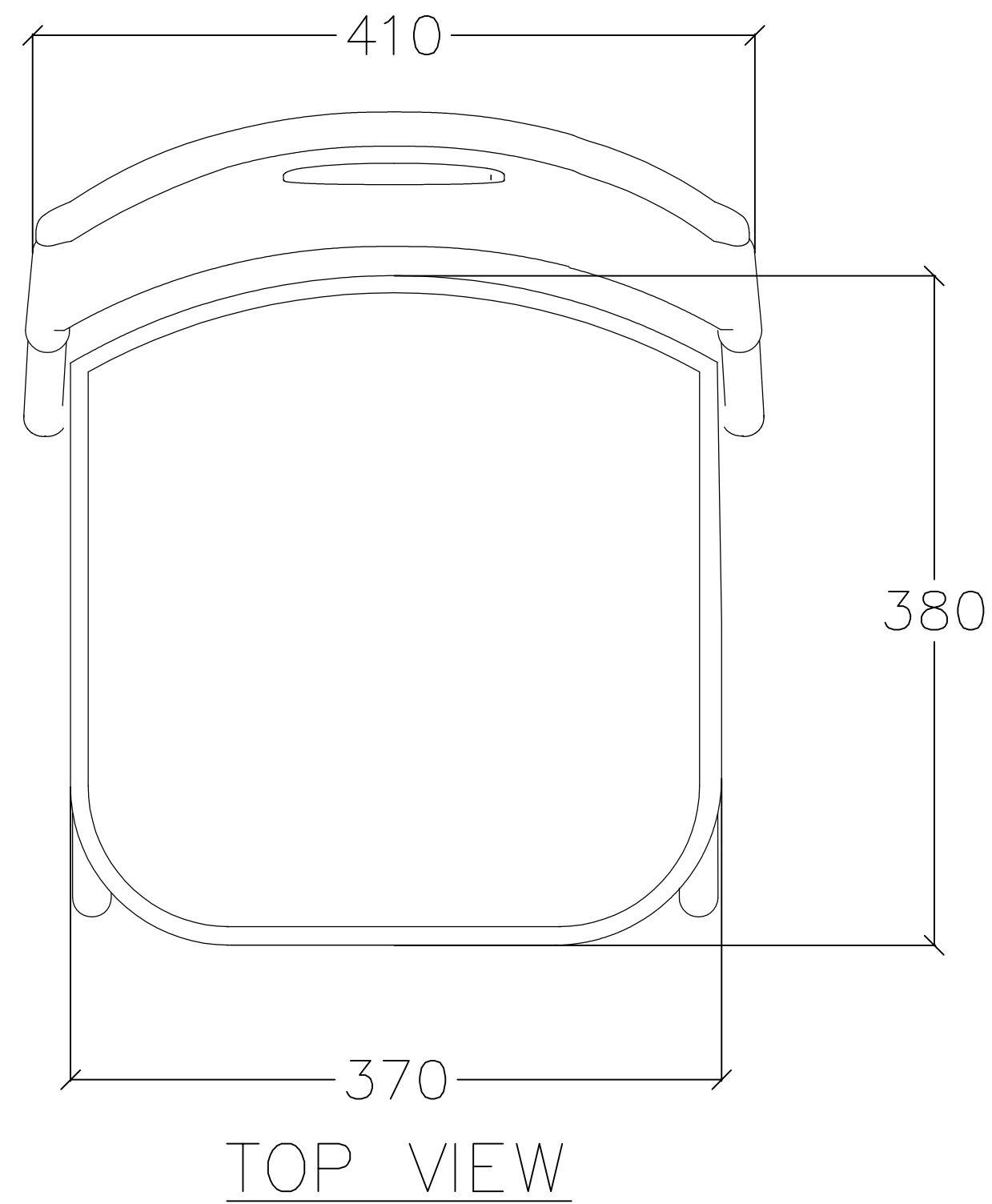


# DEPED ELEMENTARY LEARNER'S CHAIR

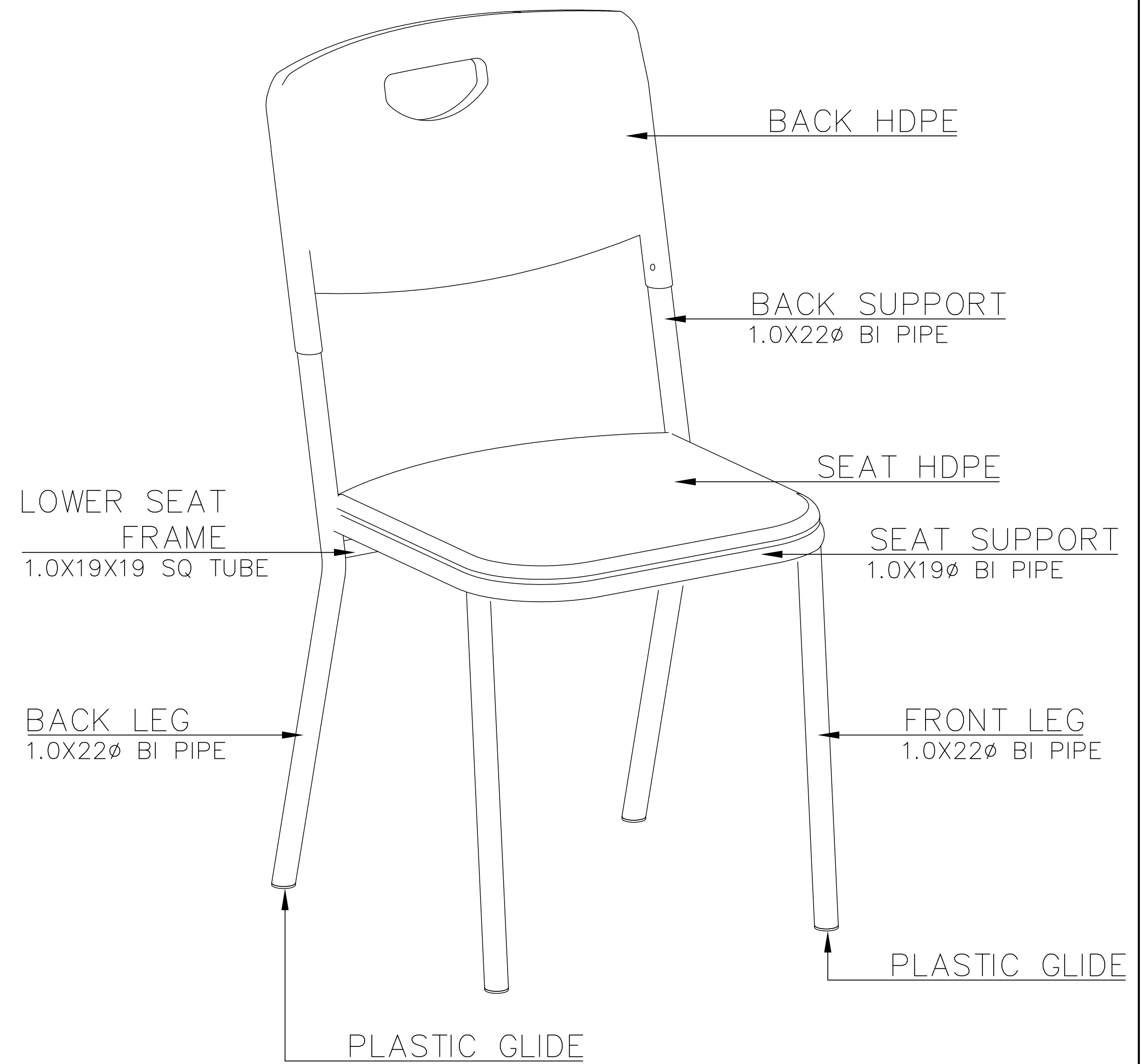
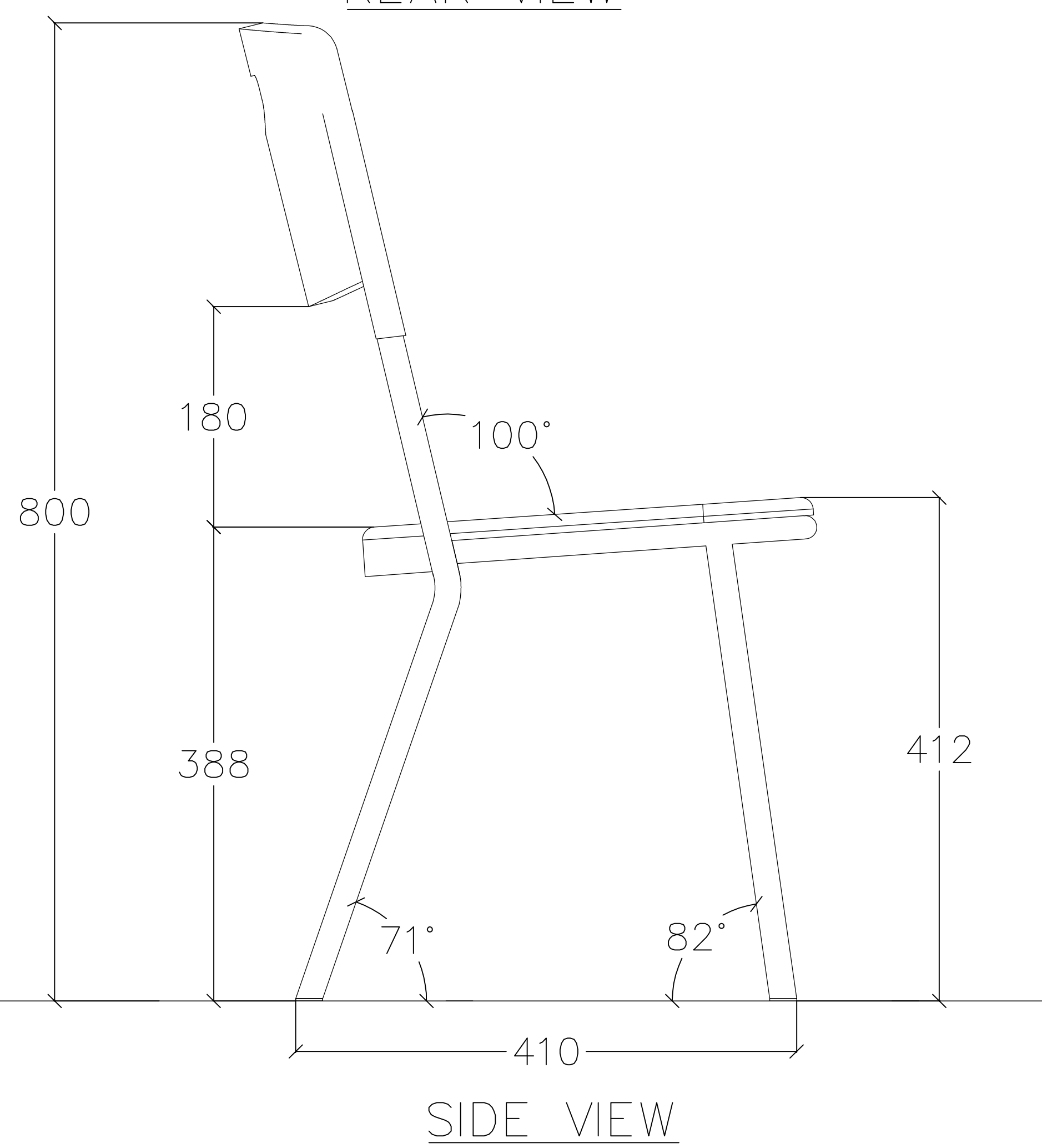
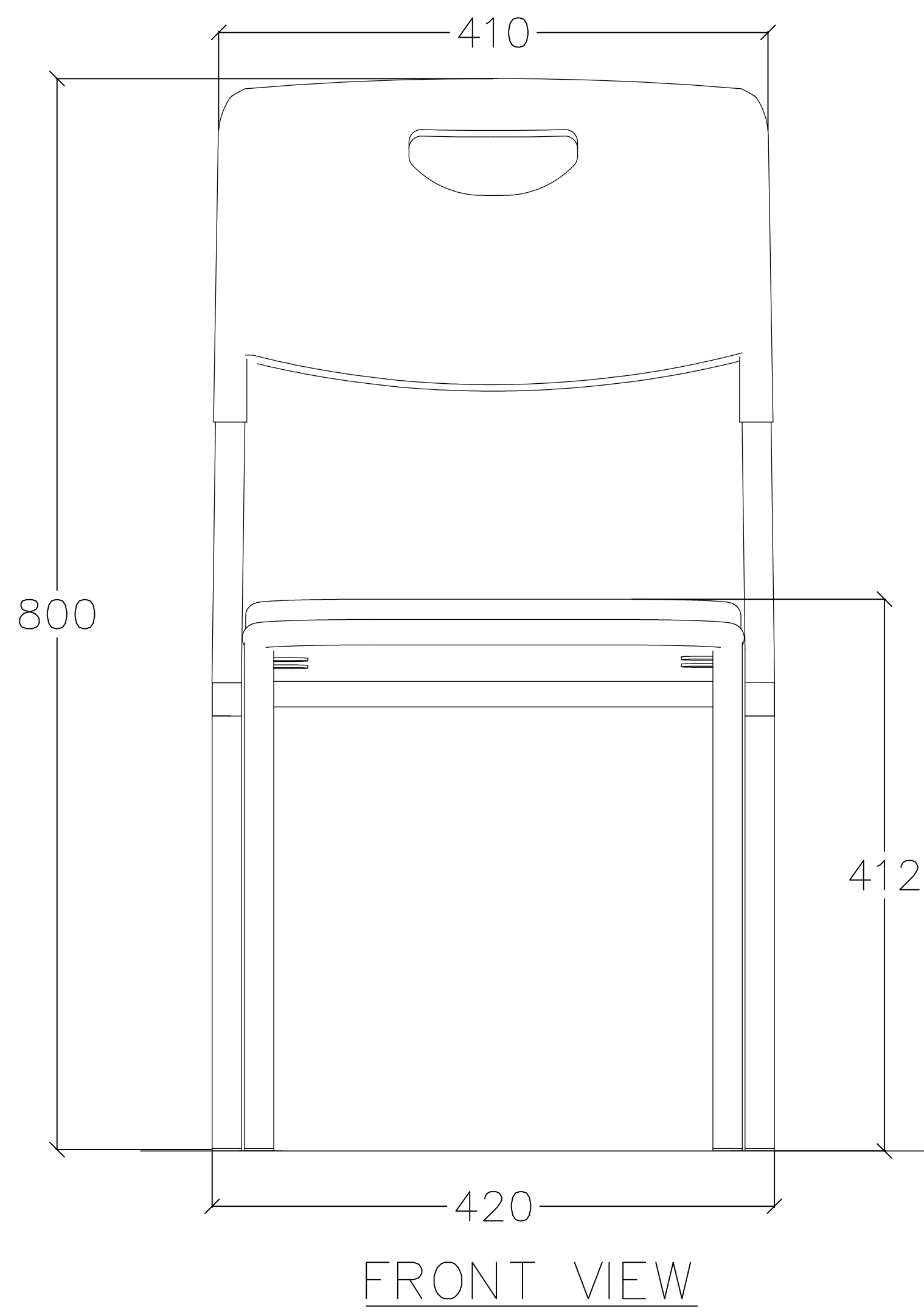


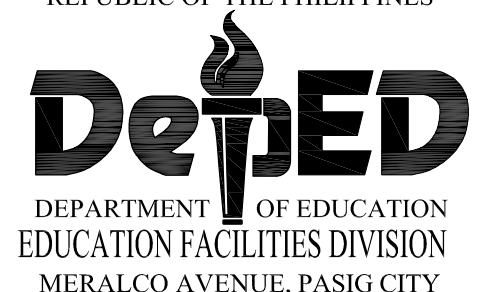



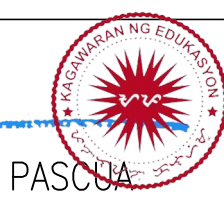


# DEPED SECONDARY LEARNER'S CHAIR

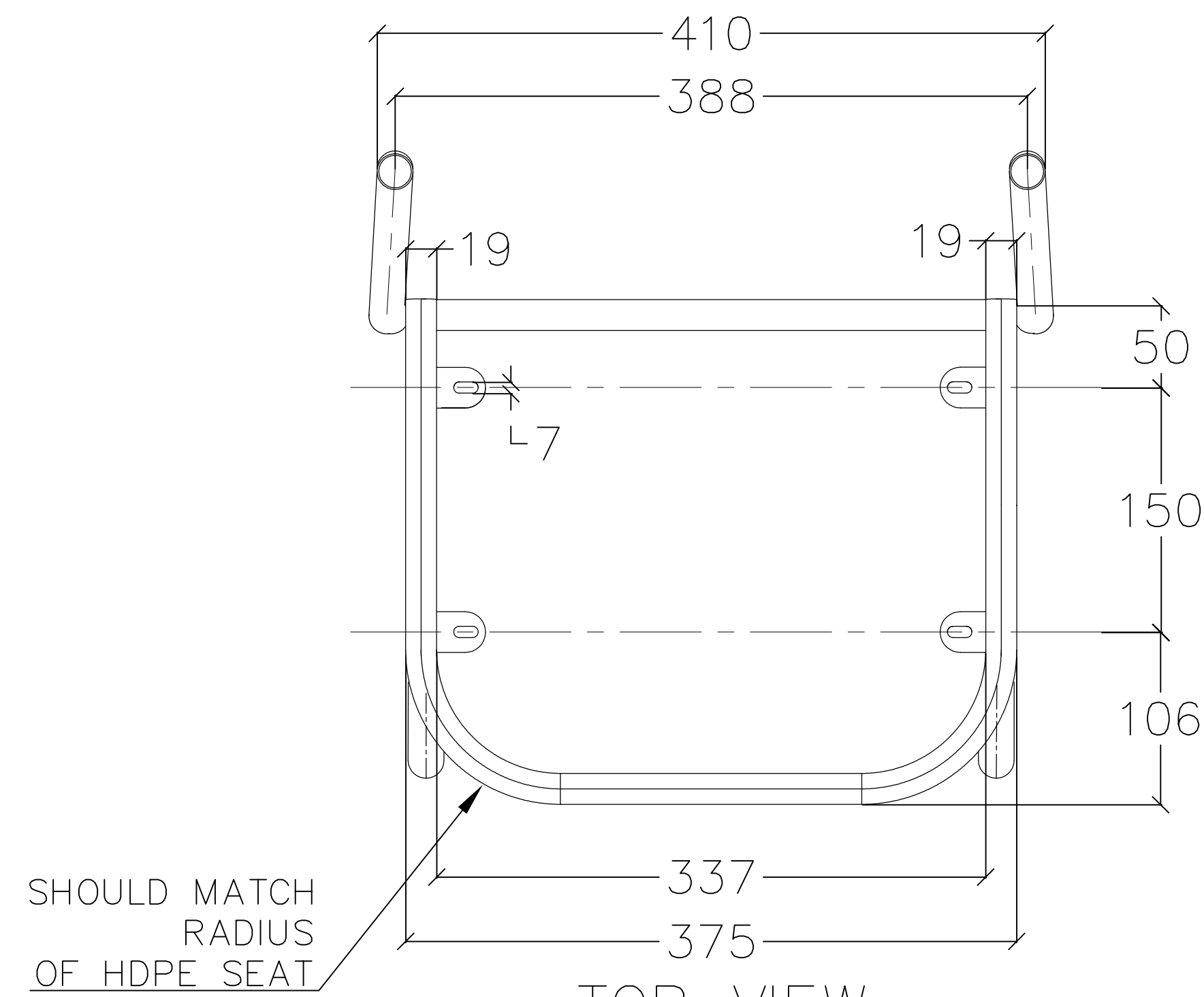


**DEPED LOGO  
SPECIFICATIONS  
FOR ALL  
LEARNER AND  
TEACHER'S CHAIR**

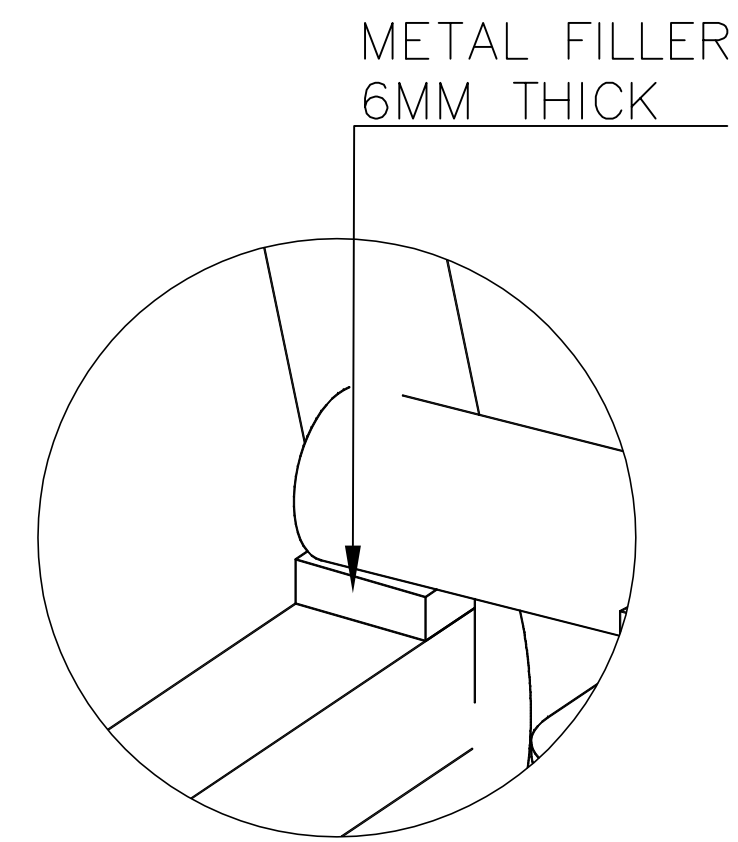


<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCOA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER'S CHAIR (HDPE &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>SECONDARY LEARNER'S CHAIR: - PERSPECTIVE VIEW - TOP VIEW - REAR VIEW - FRONT VIEW - SIDE VIEW</p>	<p>SHEET NO:</p> <table border="1"> <tr> <td>4</td> </tr> <tr> <td>5</td> </tr> </table>	4	5
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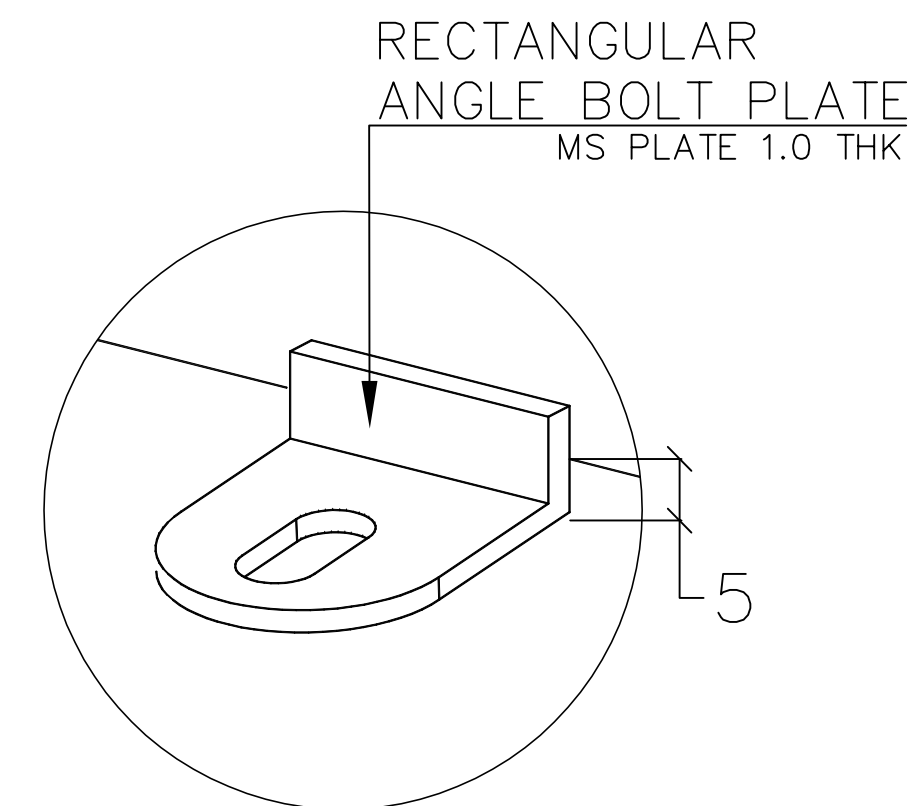
# DEPED SECONDARY LEARNER'S CHAIR



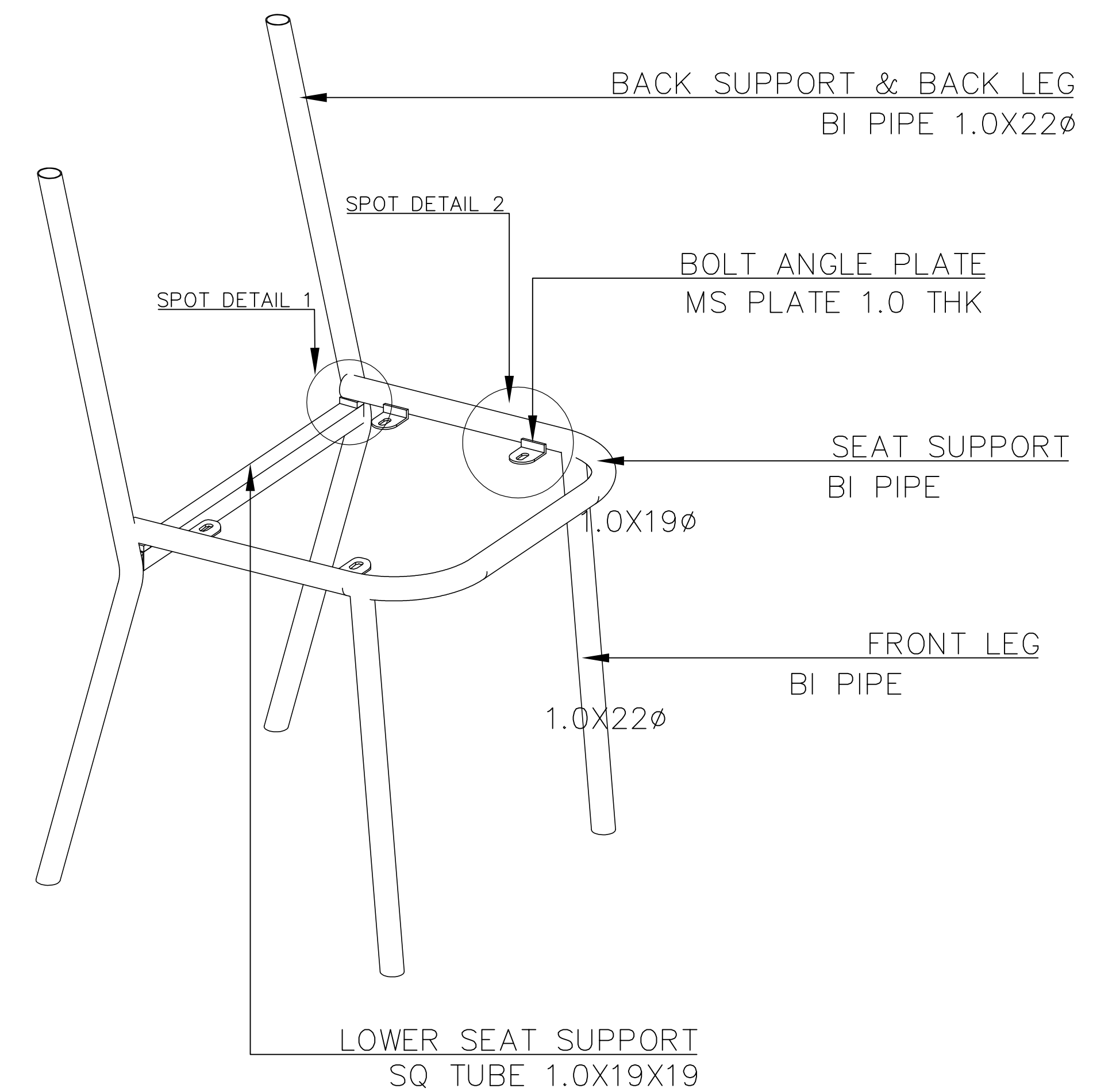
TOP VIEW



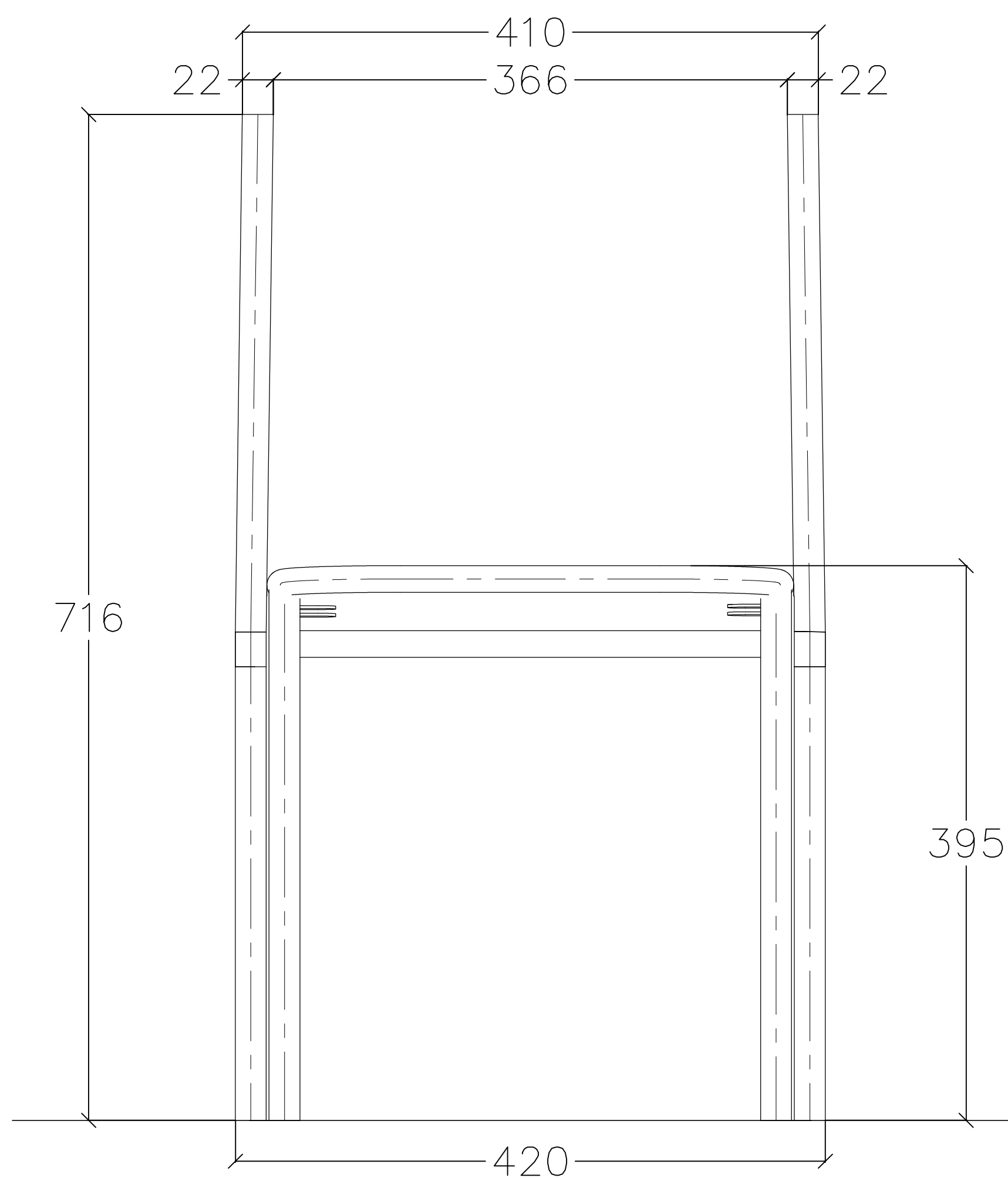
SPOT DETAIL 1



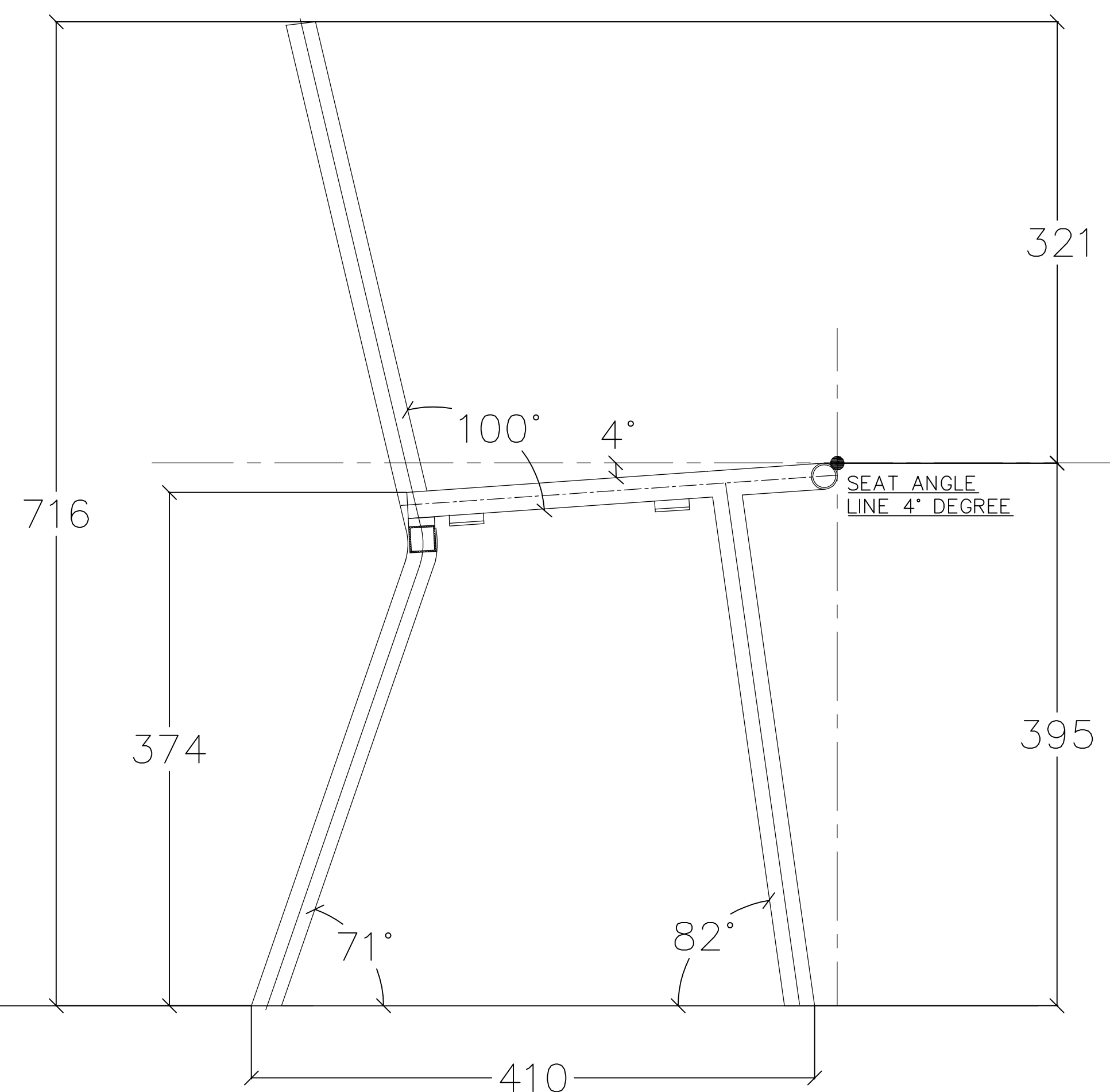
SPOT DETAIL 2







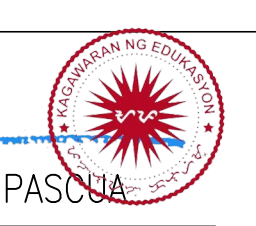
PERSPECTIVE VIEW



FRONT VIEW

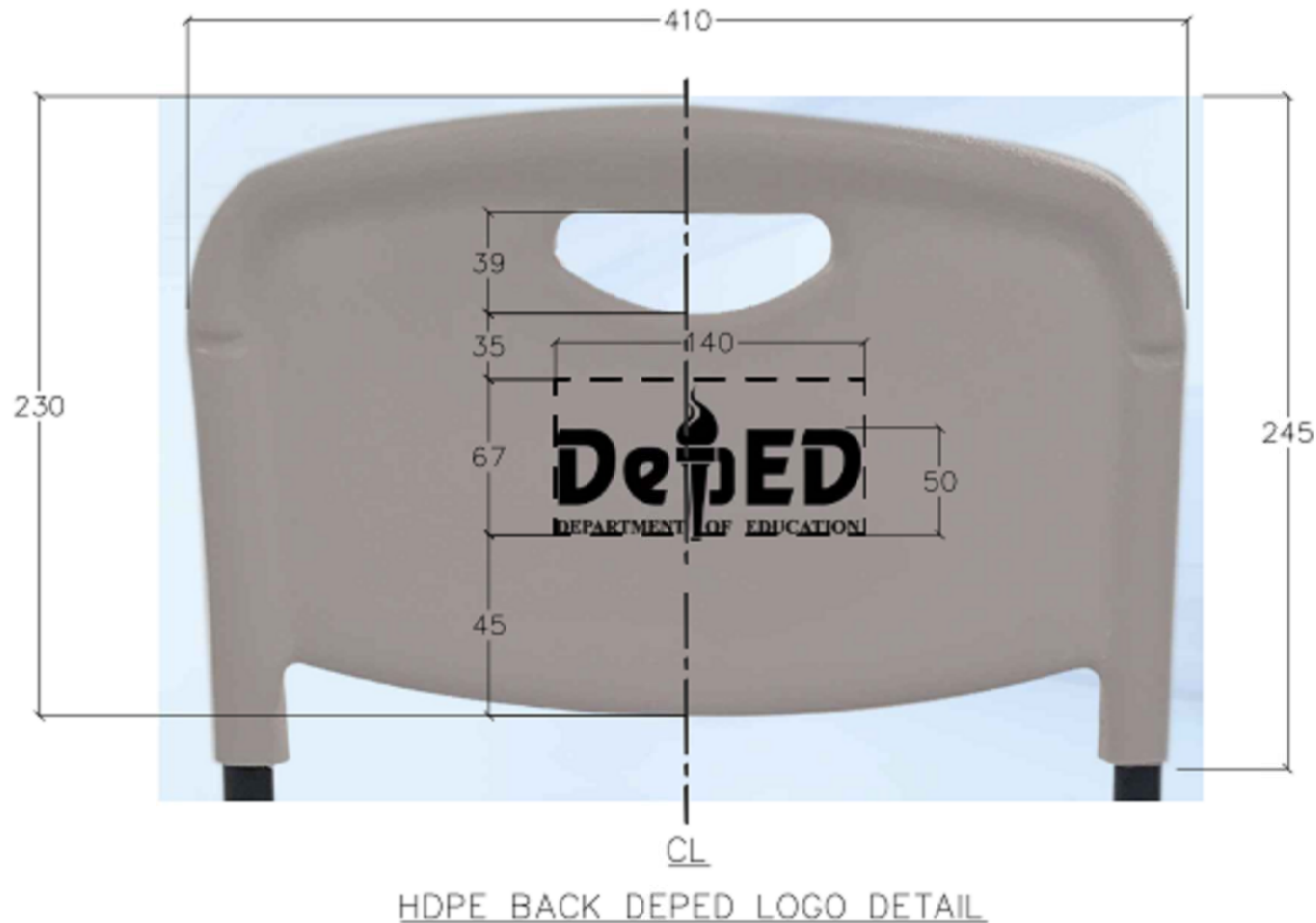


SIDE VIEW

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASQUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER'S CHAIR (HDPE &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>SECONDARY LEARNER'S CHAIR -CHAIR FRAME (TOP,FRONT, SIDE VIEWS) -PERSPECTIVE VIEW -DETAILS</p>	<p>SHEET NO:</p> <p>5 5</p>
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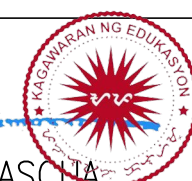
# DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR



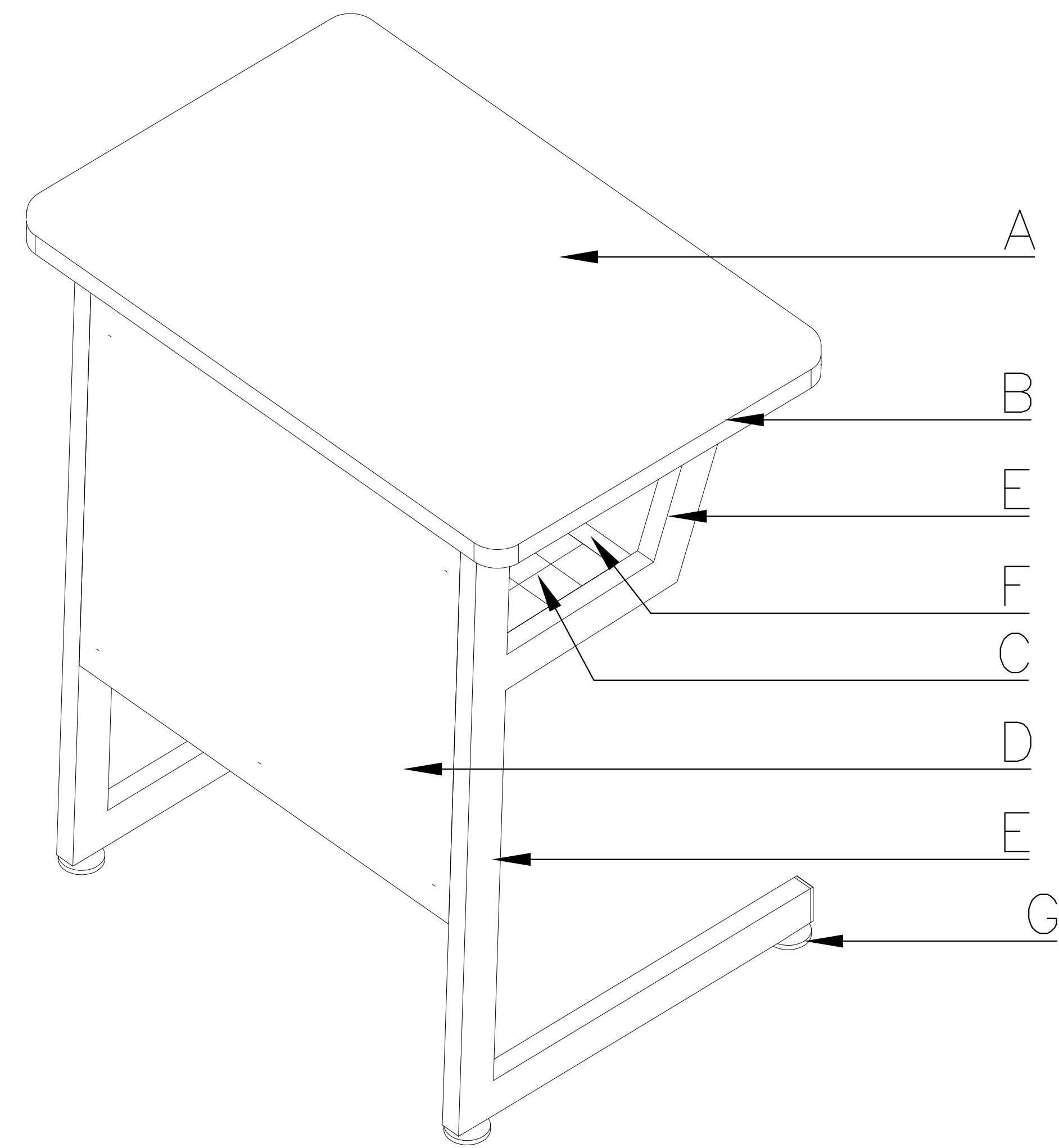
PERSPECTIVE VIEW

SPECIFICATIONS:

1. MATERIAL: BLOW MOLDED HDPE.
  2. MARKINGS: MINIMUM OF 0.8MM DEPTH EMBOSSED / MOLDED OFFICIAL "DepEd LOGO" WITH THE INSCRIPTION "DEPARTMENT OF EDUCATION" AS PER DRAWING.
  3. COLOR CODE: PANTONE 4665C OR COLOR HEX: #cda788 / RGB: 205, 167, 136 / CMYK: 0%, 19%, 34%, 20%
  4. DEPED LOGO COLOR IS THE SAME AS BACKREST COLOR CODE.
- NOTE: BLACK COLOR OF LOGO SHOWN IS FOR ILLUSTRATION ONLY.

 <p>REPUBLIC OF THE PHILIPPINES <b>DepEd</b> DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCOA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER &amp; TEACHER'S CHAIR – HDPE BACK DEPED LOGO DETAIL (HDPE &amp; STEEL) CY 2021</p>	<p>SHEET CONTENTS</p> <p>HDPE BACK DEPED LOGO DETAIL PERSPECTIVE VIEW SPECIFICATIONS</p>	<p>SHEET NO:</p> <table border="1"> <tr> <td>1</td> </tr> <tr> <td>1</td> </tr> </table>	1	1
1								
1								

1	TECHNICAL SPECIFICATIONS OF LEARNER'S TABLE	
MARK	COMPONENTS	SPECIFICATIONS
A	TABLE TOP	18MM THK TOP BOARD ROUND CORNER'S (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE/1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
B	EDGING	1.0 MM THK PVC EDGING, ALL EDGES OF TABLE TOP
C	SHELF	METAL WIRE MESH 4MMTHKX50X50
D	FRONT COVER	6MM THK FRONT COVER (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
E	MAIN FRAME	1.0MMTHKX20MMX40MM STEEL TUBULAR
F	SECONDARY FRAME	1.0MMTHKX20MMX20MM STEEL TUBULAR
G	ADJUSTABLE LEVELER	8MMØ THREAD WITH 38MMØ PLASTIC BASE
	CONNECTOR/FLAT BAR	1MMTHKX25MMX50MM STEEL FLAT BAR (TABLE TOP: 4PCS; SCREW)
	CONNECTION	WOOD TO STEEL: SCREW: M5X12MM LENGTH SCREW: RIVETS: BLIND RIVET  STEEL TO STEEL: FULL WELDING FOR TUBULAR TO FLAT BAR/CONNECTION  STEEL TO STEEL (KNOCKDOWN): BOLT AND NUT FOR STEEL TUBULAR KD DESIGN IS FOR BIDDER TO PROPOSE



1 ISOMETRIC VIEW OF LEARNER'S TABLE  
1 SCALE -M

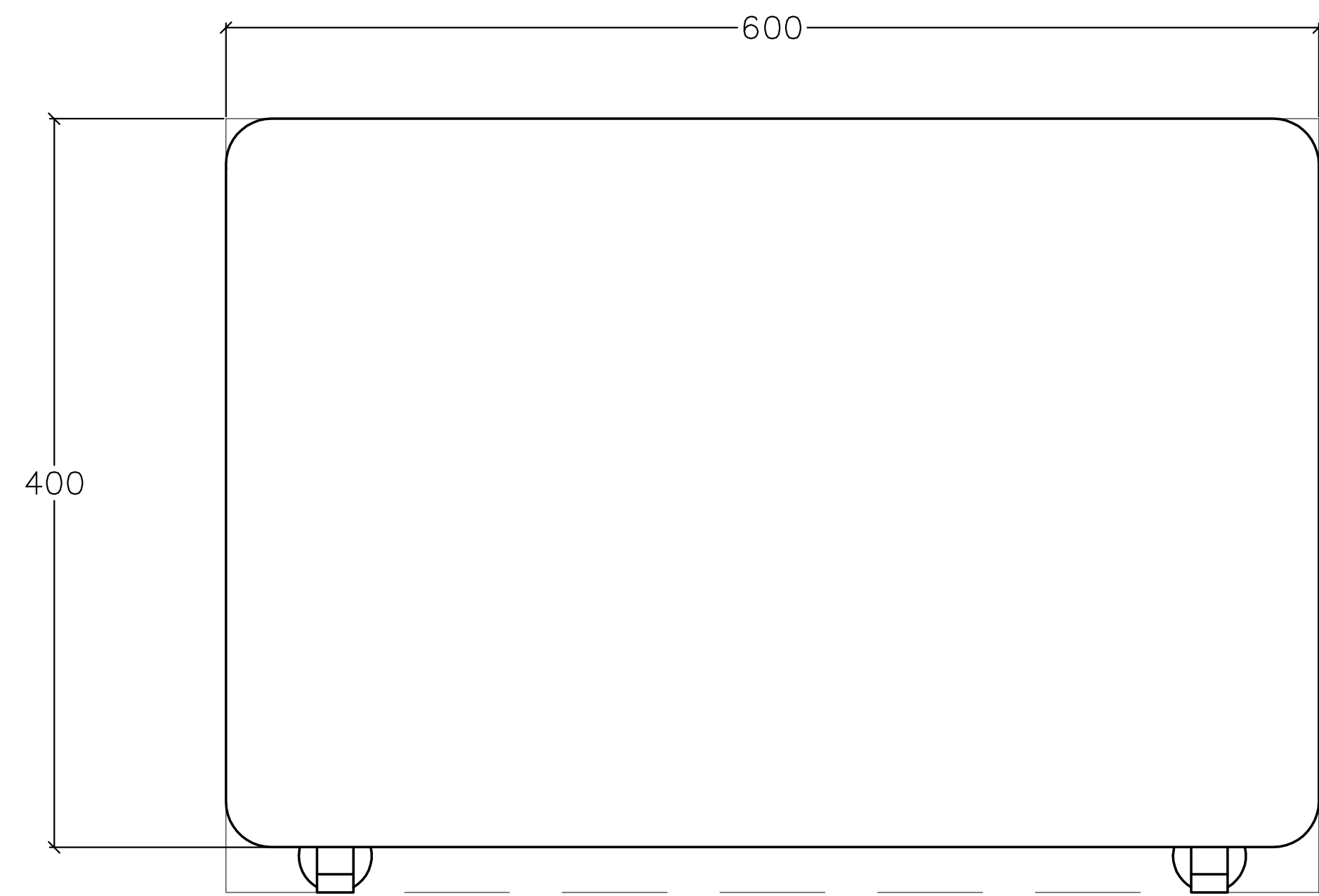
2a	SCHEDULE OF FINISHES	
TOP BOARD	1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD	
EDGING	1.0 MM THK PVC EDGING, ALL EDGES OF TABLE TOP	
FRONT COVER	1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)	
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH	
LAMINATE COLOR	PANTONE 729C OR COLOR HEX #ba7c45 / RGB 186, 124, 69 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)	

2b	EDGING - APPLICATION	
1	MACHINE APPLICATION OF GLUE TO TABLE TOP EDGES	
2	MACHINE APPLICATION OF PVC EDGING TO TABLE TOP EDGES	

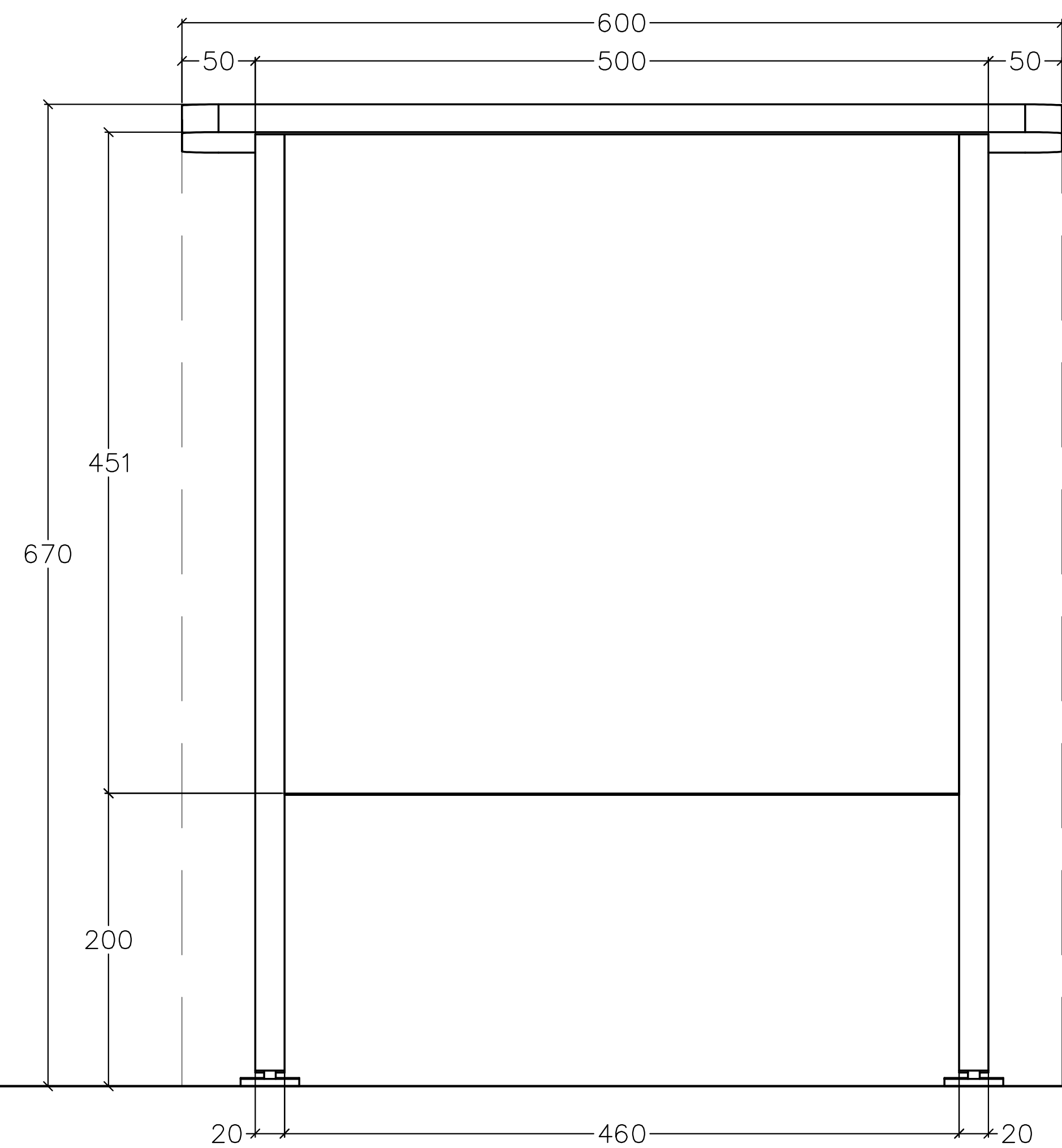
3	DIMENSIONS OF LEARNER'S TABLE(mm)		
MARK	COMPONENTS	DIMENSIONS	
		ELEMENTARY	SECONDARY
a	TABLE HEIGHT	670 (+10)	710 (+10)
b	TABLE LENGTH	600	600
c	TABLE WIDTH	400	400



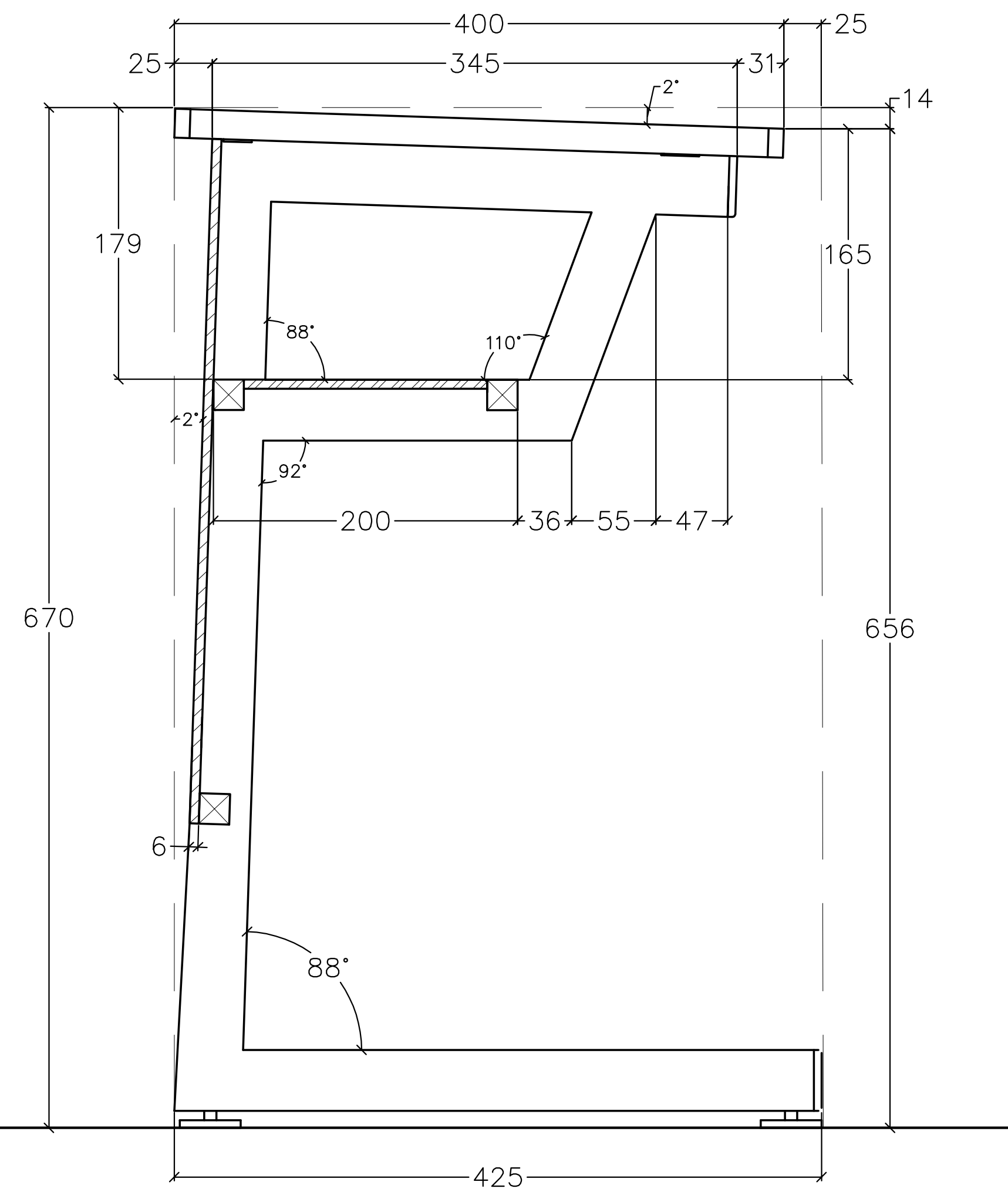
# DEPED ELEMENTARY SINGLE LEARNER'S TABLE



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

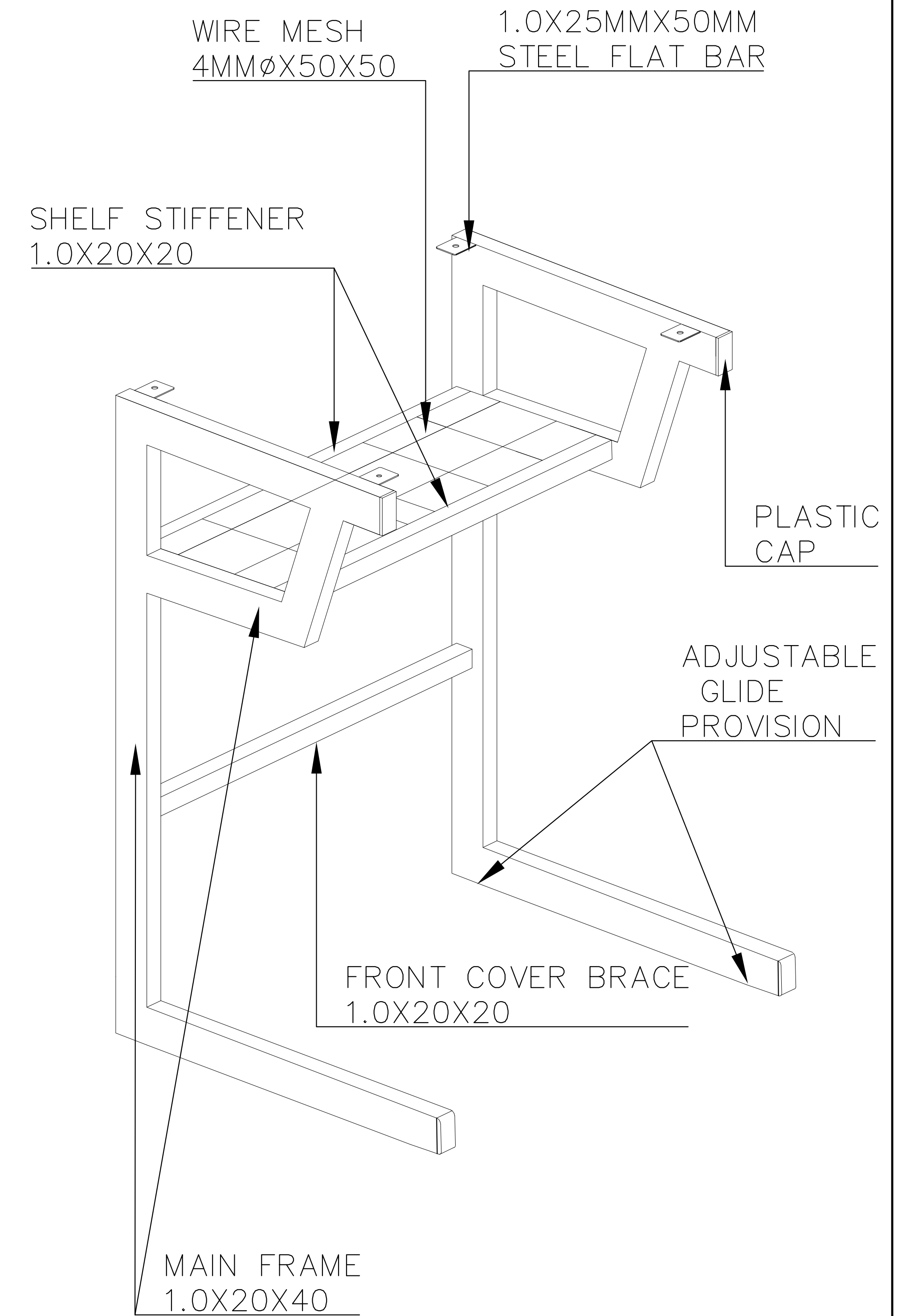
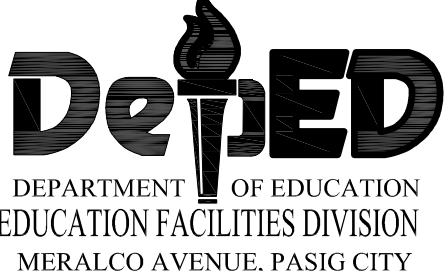




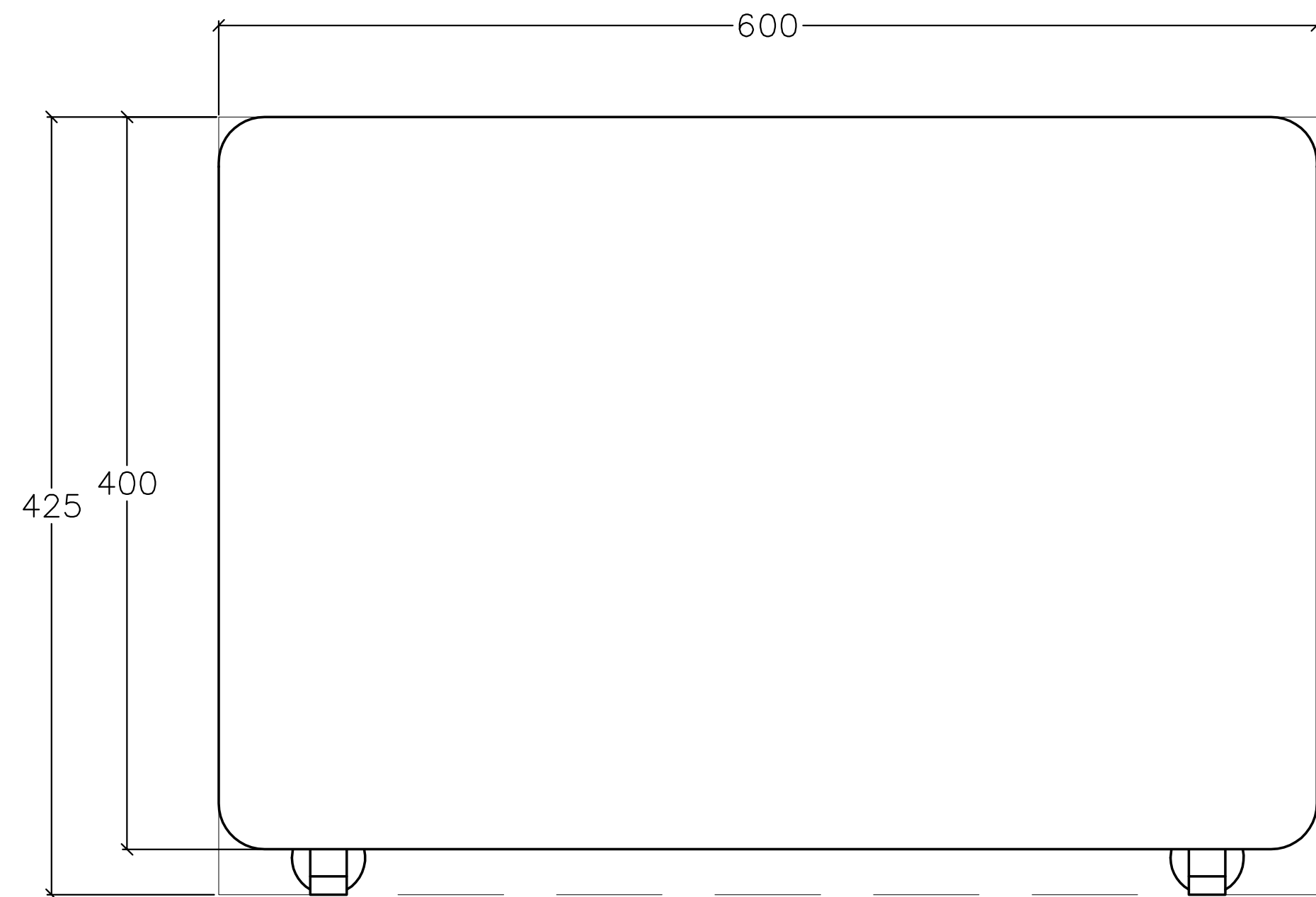


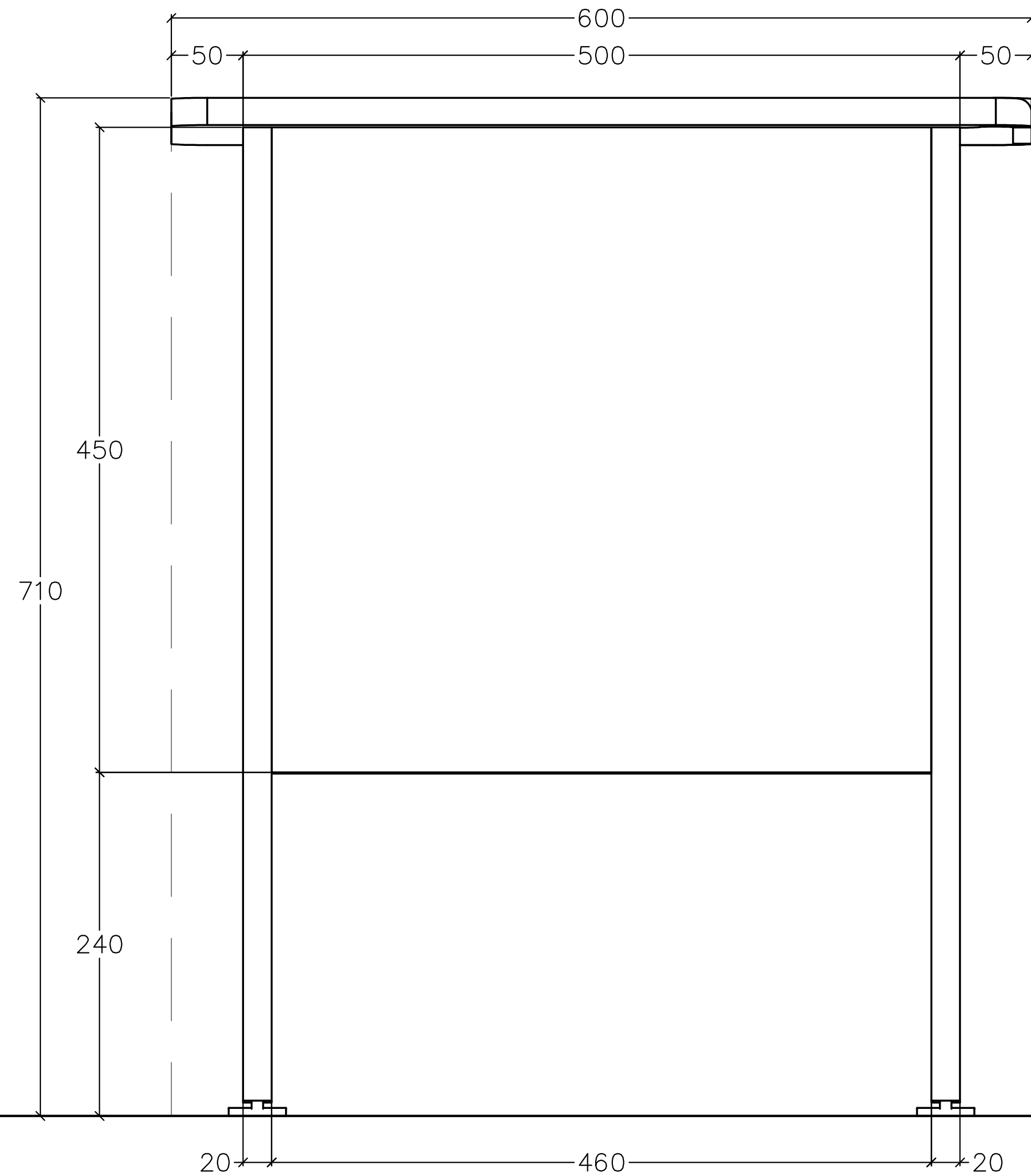
TABLE FRAMING  
PERSPECTIVE VIEW

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW</p>	<p>SHEET NO:</p> <table border="1"> <tr> <td>2</td> </tr> <tr> <td>3</td> </tr> </table>	2	3
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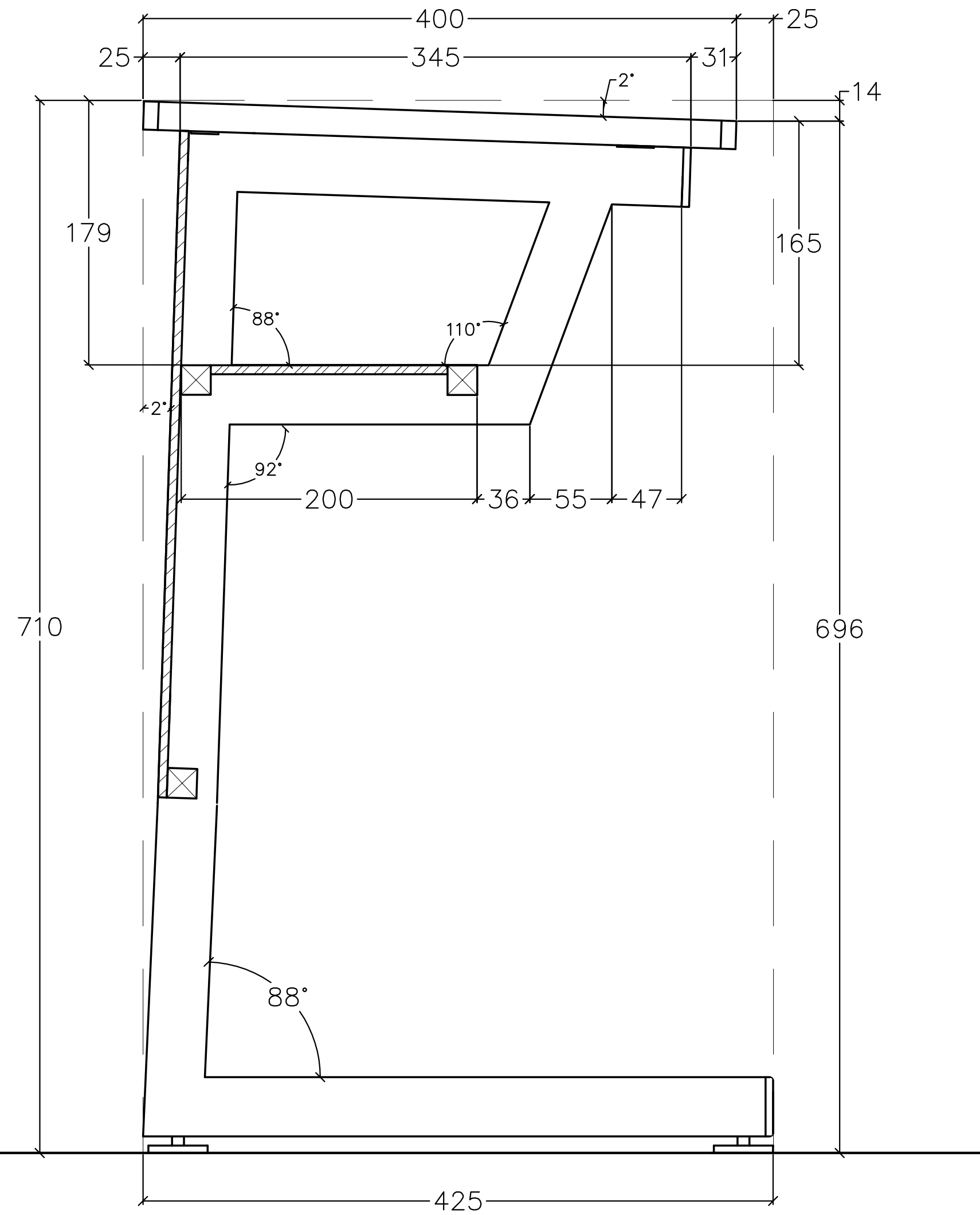
# DEPED SECONDARY SINGLE LEARNER'S TABLE



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

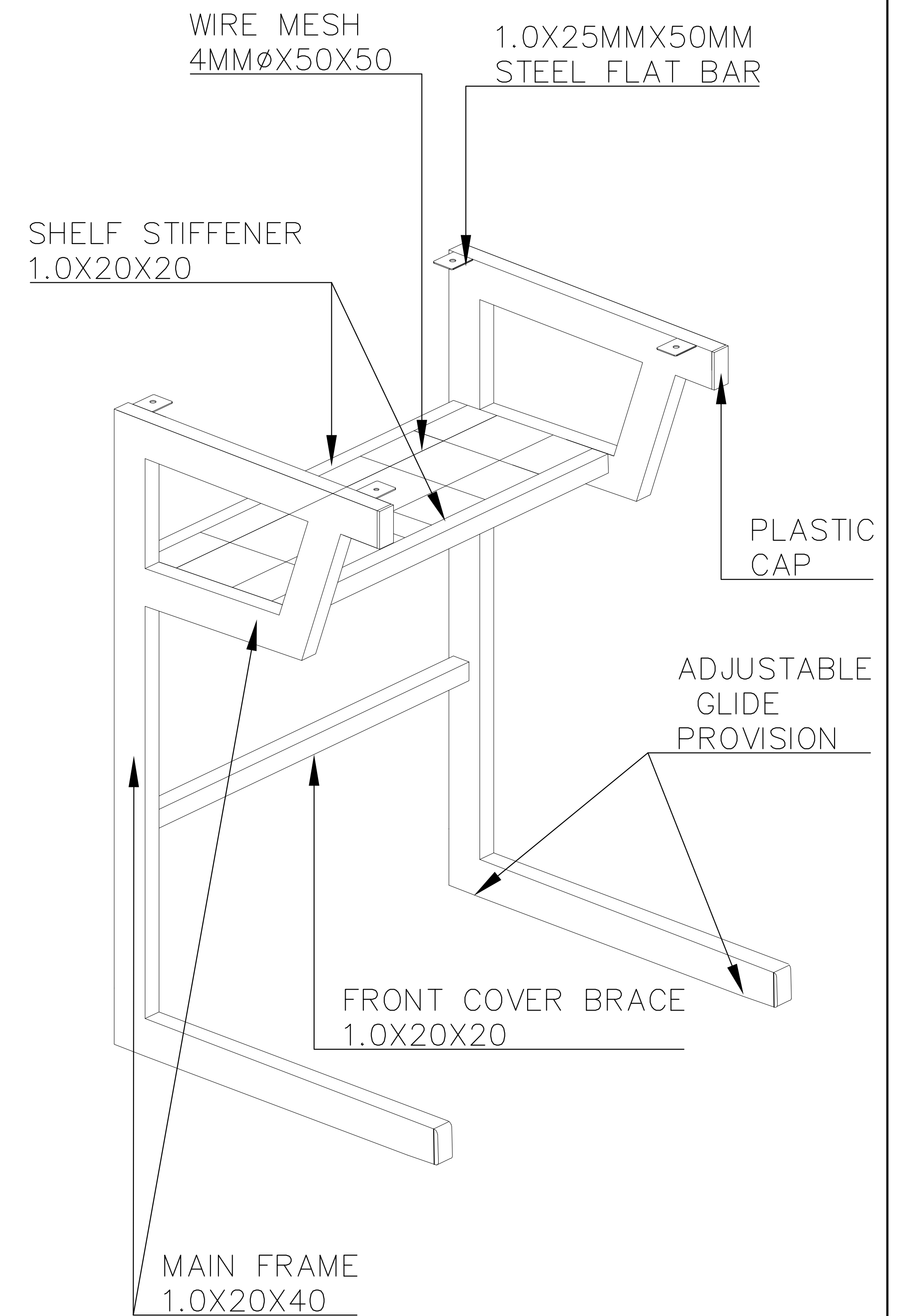




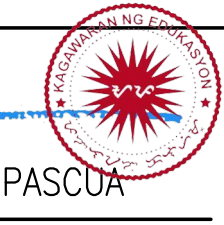
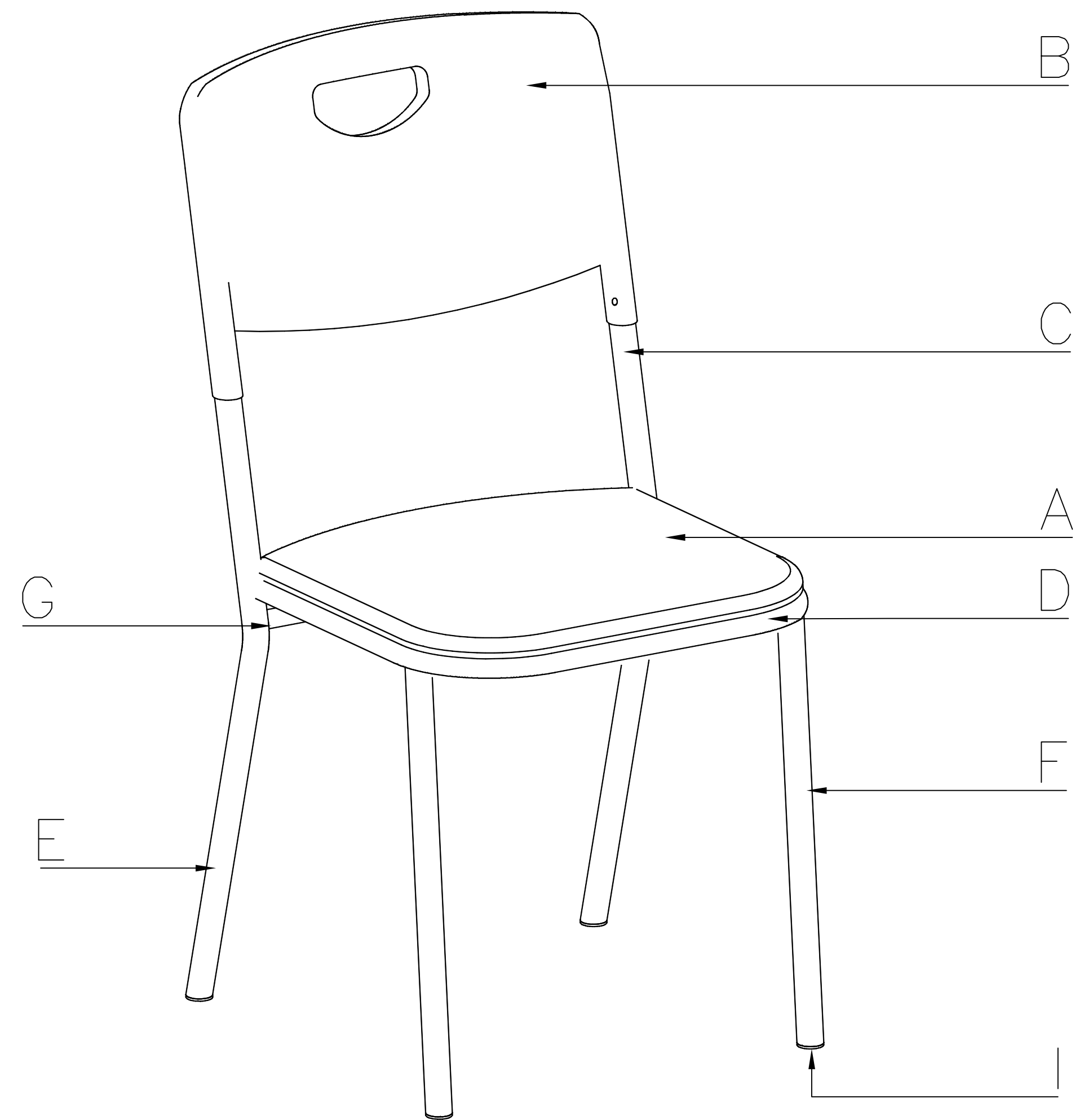


TABLE FRAMING PERSPECTIVE VIEW

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW</p>	<p>SHEET NO:</p> <table border="1"> <tr> <td>3</td> </tr> <tr> <td>3</td> </tr> </table>	3	3
3								
3								



1 ISOMETRIC VIEW OF TEACHER'S CHAIR  
1 SCALE -M

1 TECHNICAL SPECIFICATIONS OF TEACHER'S CHAIR		
MARK	COMPONENTS	SPECIFICATIONS
A	SEAT	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)
B	BACK	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)
C	BACK SUPPORT	BI PIPE TUBE 1.0MMX22MMØ
D	SEAT SUPPORT	BI PIPE TUBE 1.0MMX19MMØ
E	BACK LEG	BI PIPE TUBE 1.0MMX22MMØ
F	FRONT LEG	BI PIPE TUBE 1.0MMX22MMØ
G	LOWER SEAT SUPPORT	SQ. TUBE 1.0MMX19MMX19MM
I	COVER CAP	PLASTIC GLIDE
	<u>HDPE TO STEEL:</u>	BACK HDPE TO STEEL – SELF TAPPING SCREW
		SEAT HDPE TO STEEL – 1MM THK 25MMX30MM FLAT BAR, M6X12 BOLT

SCHEDULE OF FINISHES

BLOW MOLDED	HIGH-DENSITY POLYETHYLENE (HDPE) PLASTIC
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH
HDPE COLOR	REFER TO COLOR CODE PANTONE 4665C OR COLOR HEX: #cda788 / RGB: 205, 167, 136 / CMYK: 0%, 19%, 34%, 20%

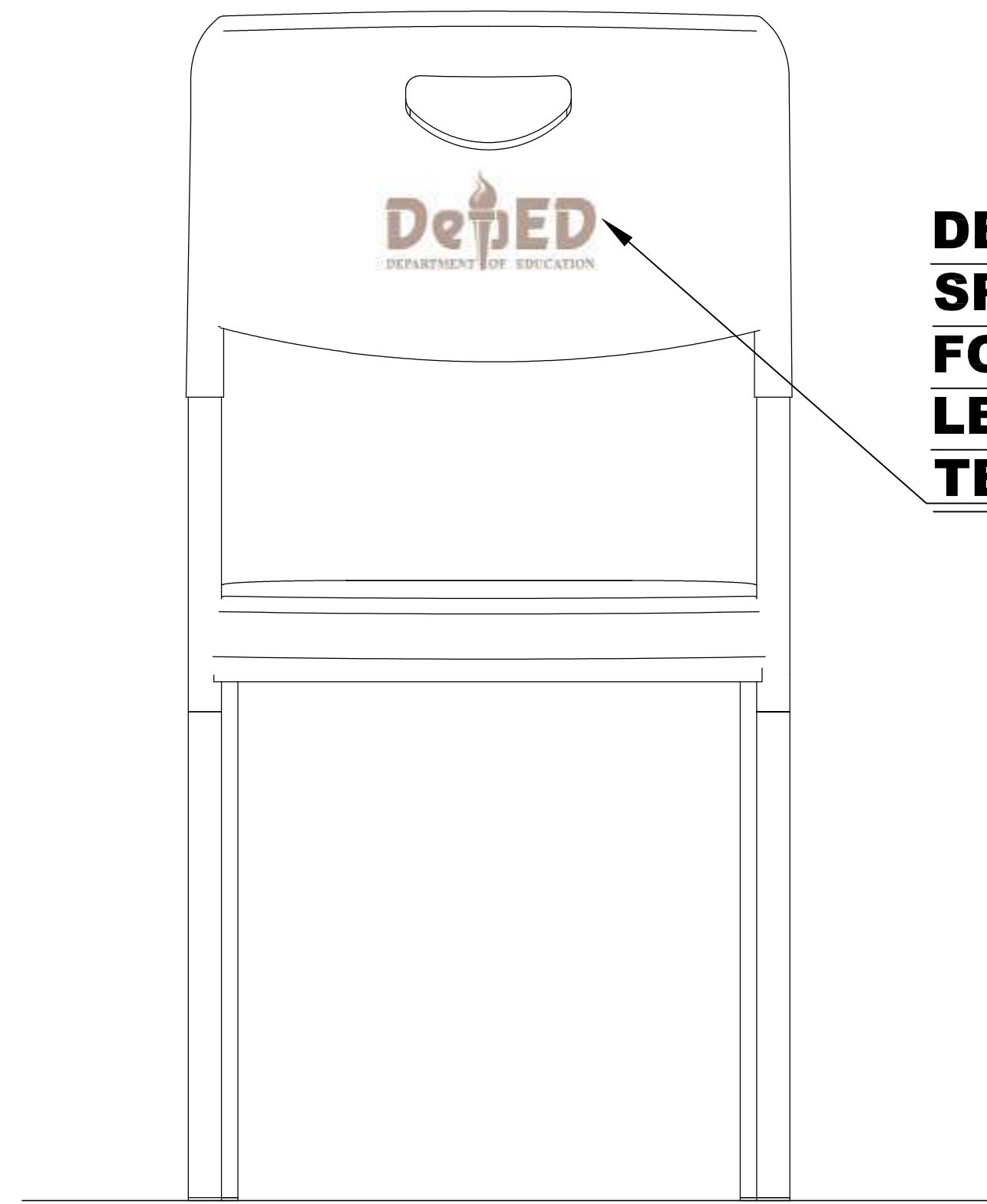
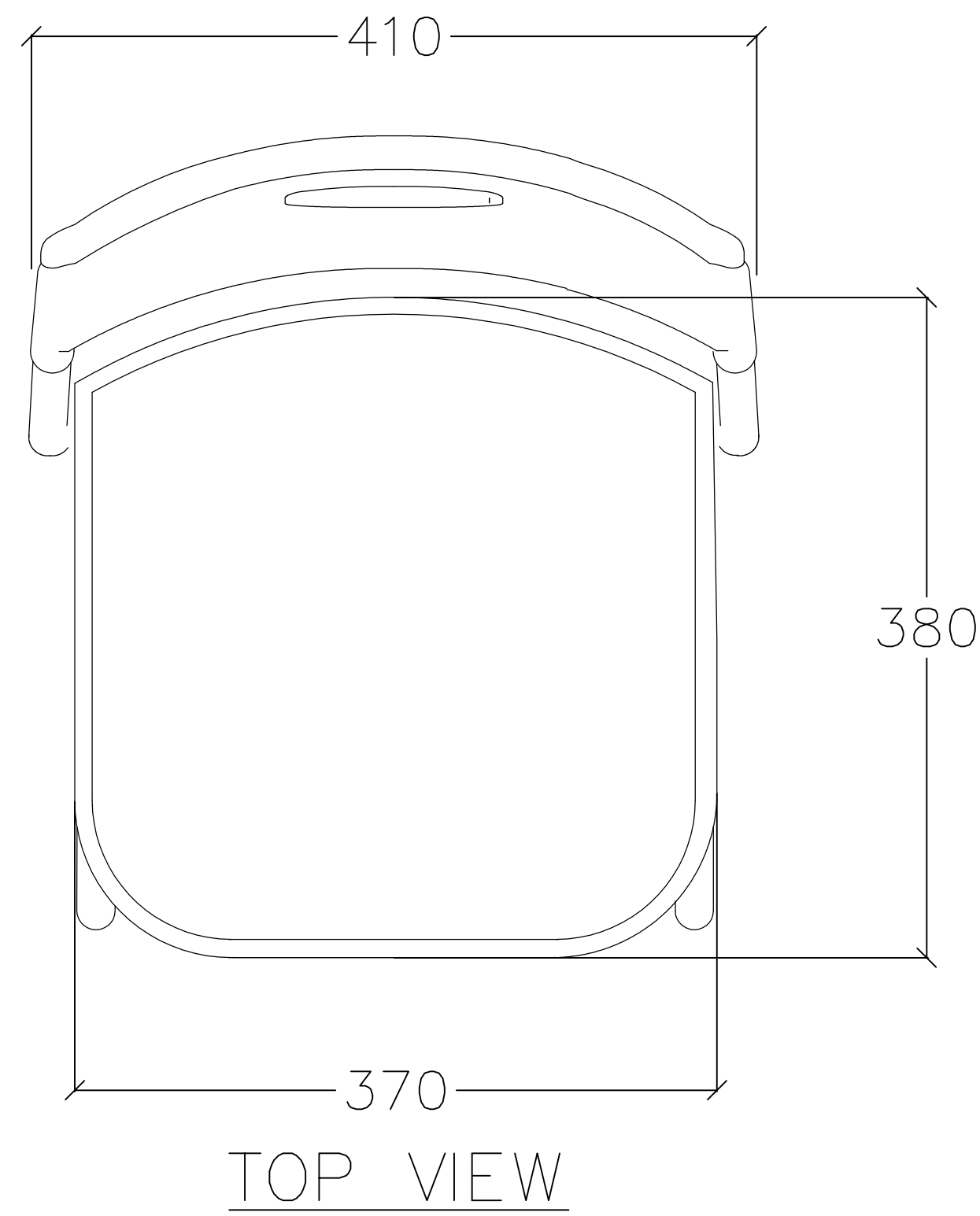
DIMENSIONS OF TEACHER'S CHAIR (mm)

COMPONENTS	DIMENSIONS
SEAT HEIGHT	412
SEAT DEPTH	380
SEAT WIDTH	370
BACK HEIGHT	800
BACK WIDTH	410

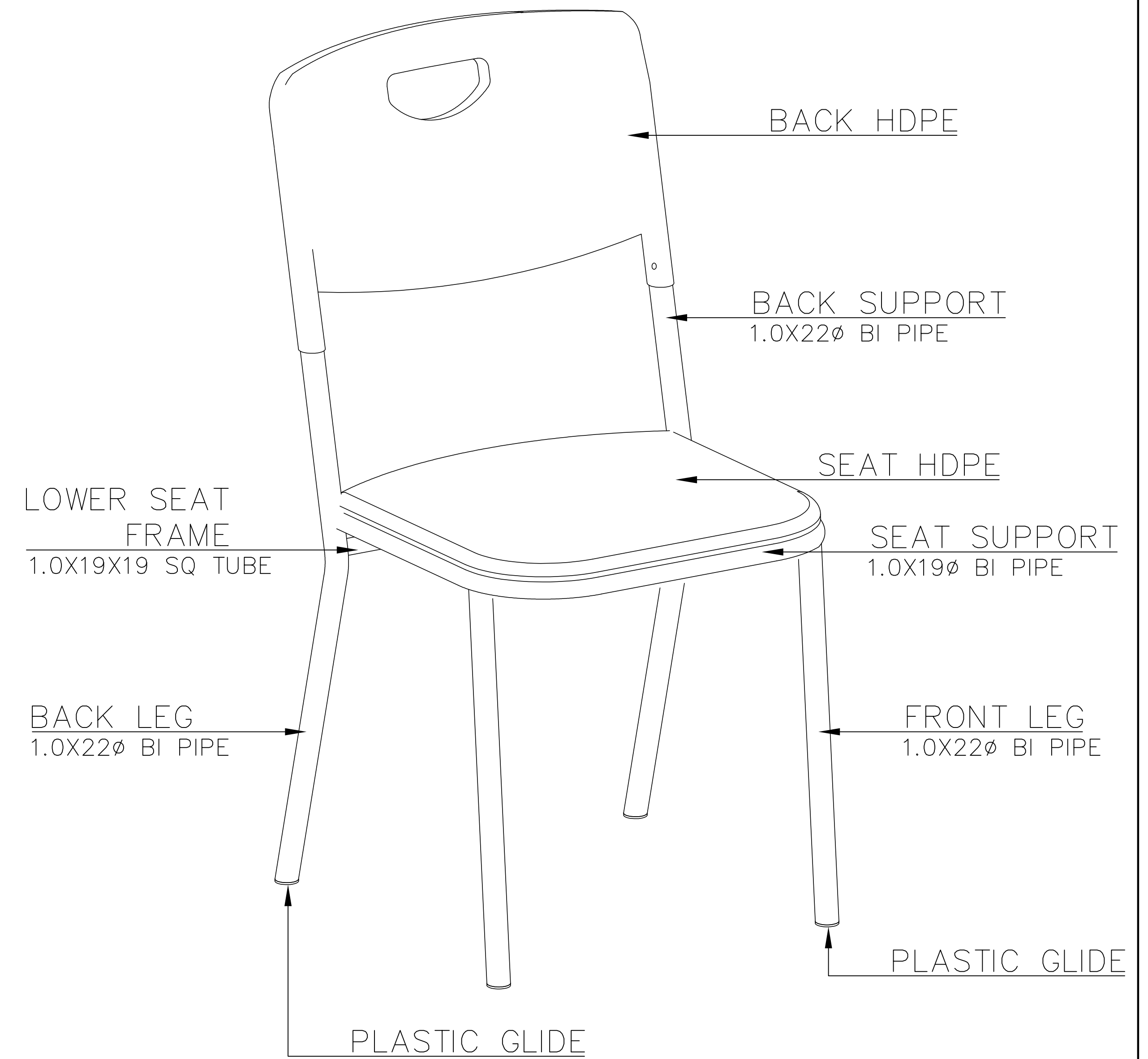
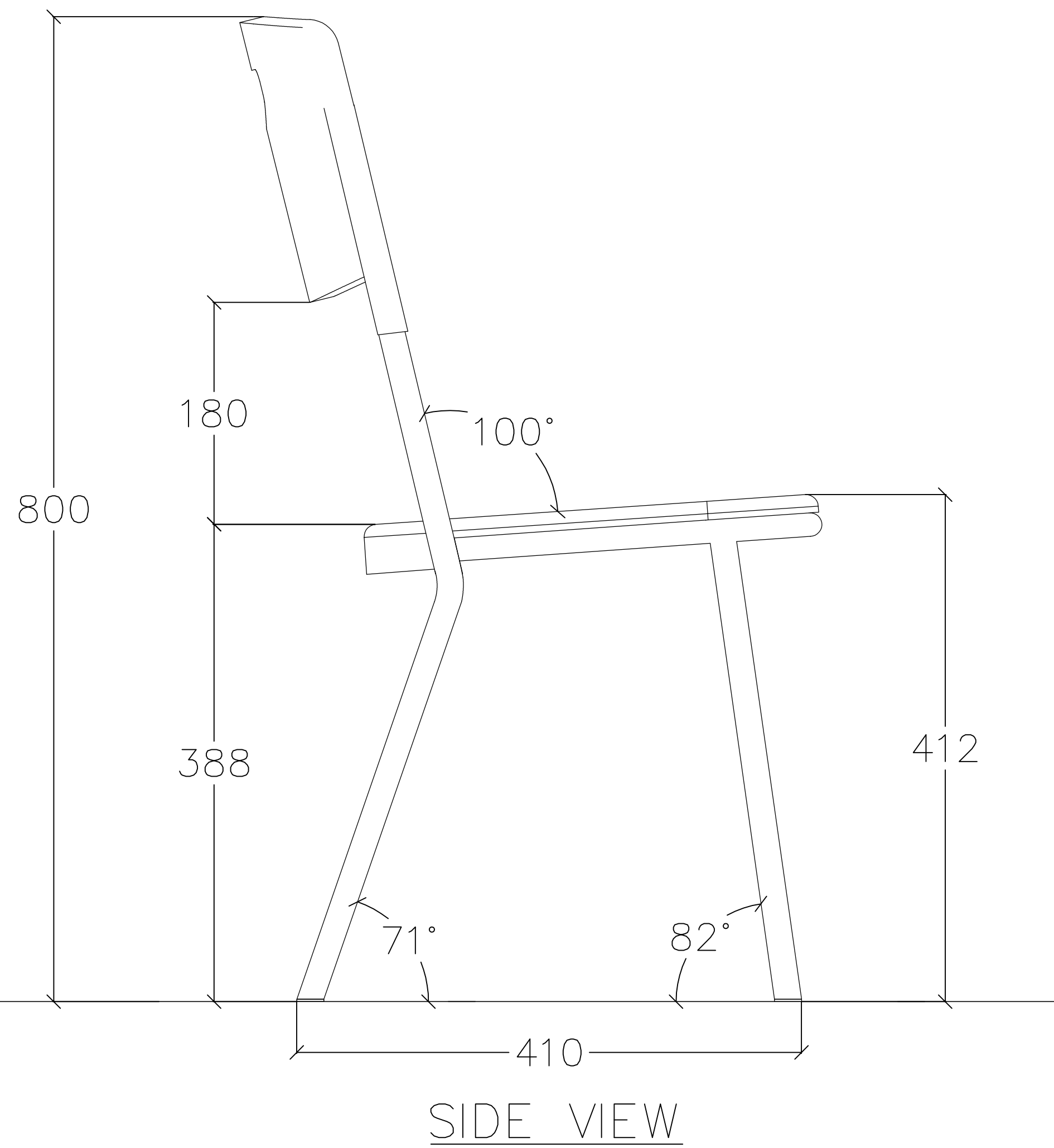
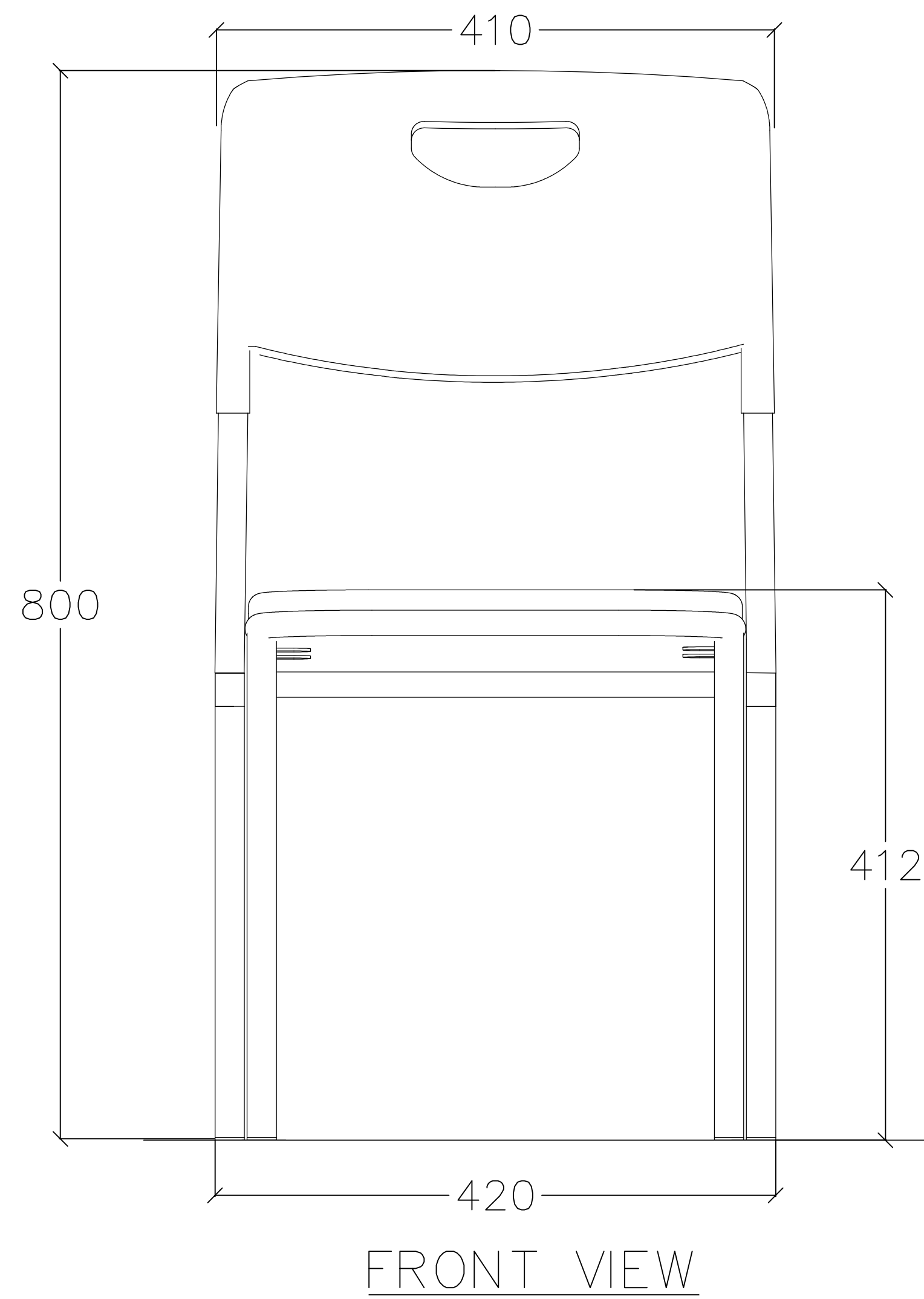
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p> <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p> <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p> <p>ALAIN DELAR. PASCHA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>TEACHER'S CHAIR (HDPE &amp; STEEL)</p>	<p>SHEET CONTENTS</p> <p>TECHNICAL SPECIFICATION SCHEDULE OF FINISHES EDGING APPLICATION DIMENSIONS ISOMETRIC VIEW</p>	<p>SHEET NO:</p> <p>1 2</p>
	<p>CY 2021</p>					



# DEPED TEACHER'S CHAIR

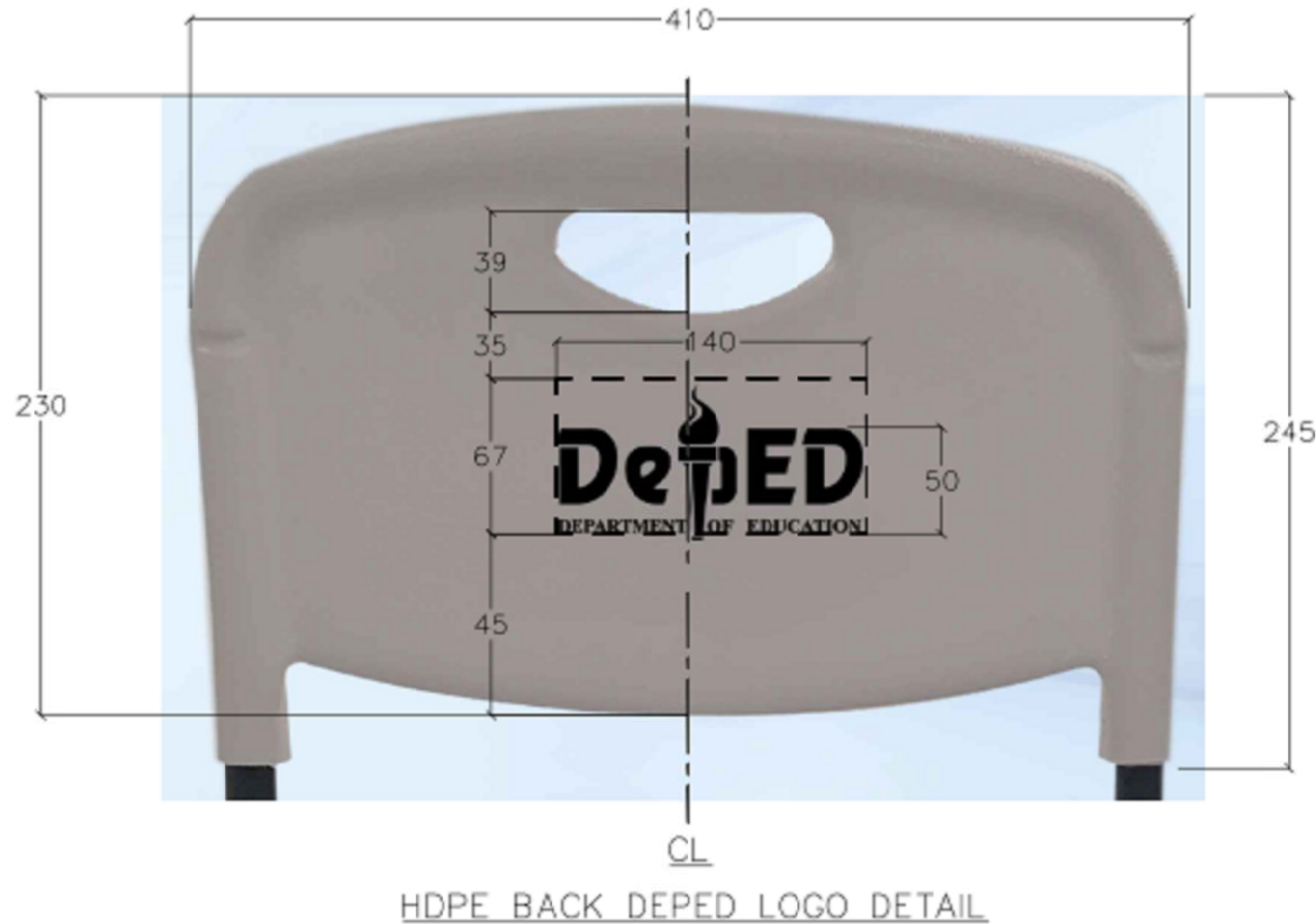


**DEPED LOGO  
SPECIFICATIONS  
FOR ALL  
LEARNER AND  
TEACHER'S CHAIR**



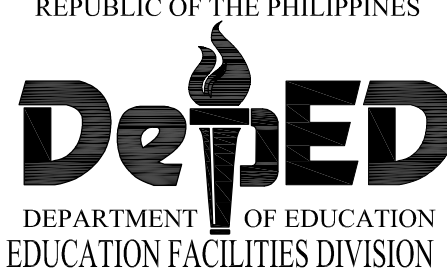
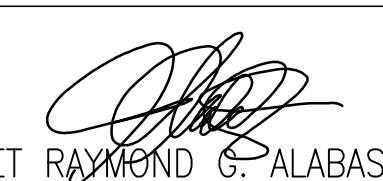


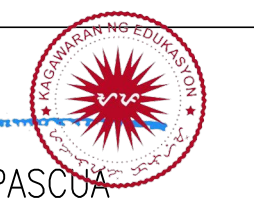


# DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR

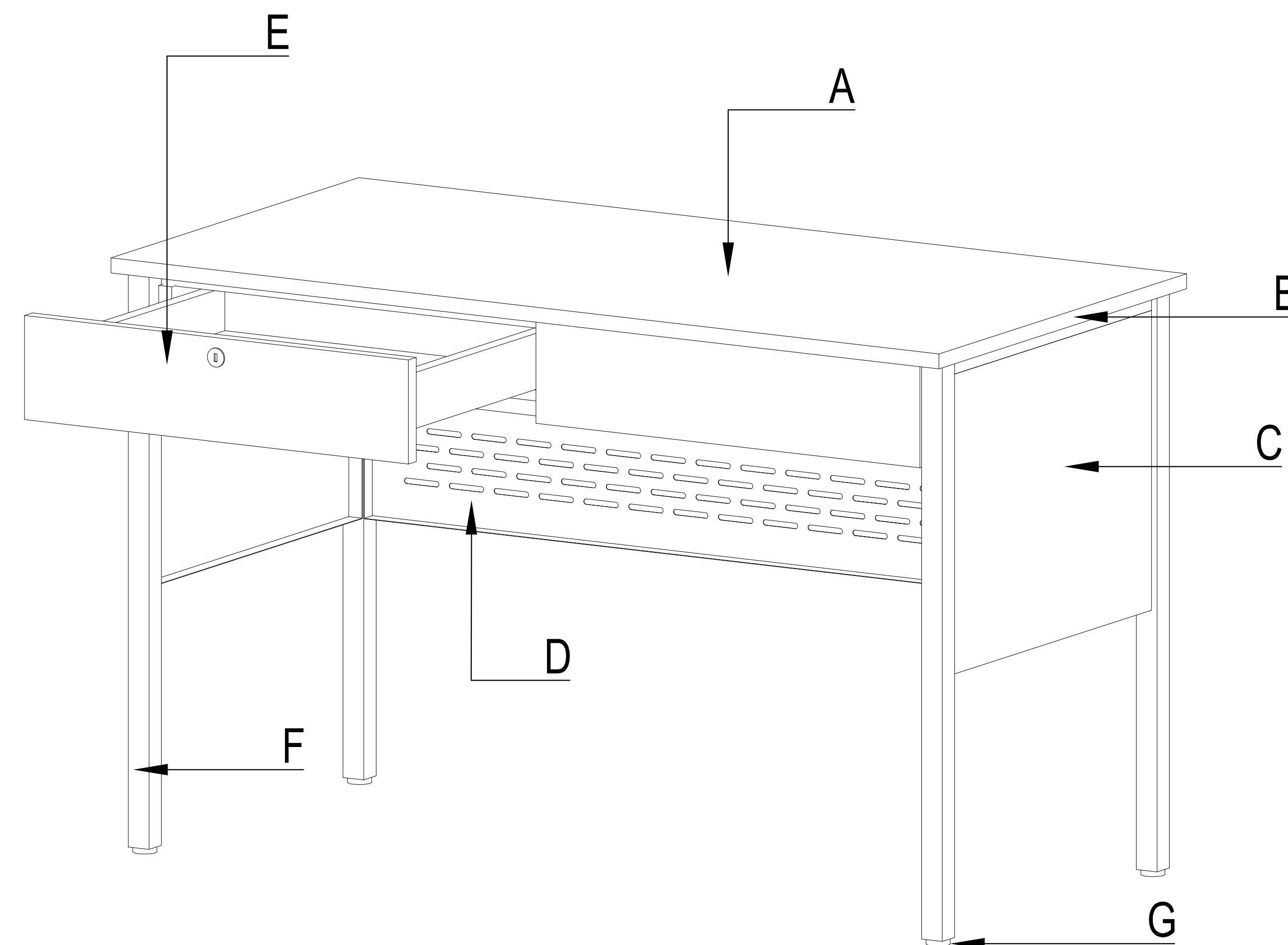


## SPECIFICATIONS:

1. MATERIAL: BLOW MOLDED HDPE.
  2. MARKINGS: MINIMUM OF 0.8MM DEPTH EMBOSSED / MOLDED OFFICIAL "DepEd LOGO" WITH THE INSCRIPTION "DEPARTMENT OF EDUCATION" AS PER DRAWING.
  3. COLOR CODE: PANTONE 4665C OR COLOR HEX: #cda788 / RGB:205, 167, 136 / CMYK: 0%, 19%, 34%, 20%
  4. DEPED LOGO COLOR IS THE SAME AS BACKREST COLOR CODE.
- NOTE: BLACK COLOR OF LOGO SHOWN IS FOR ILLUSTRATION ONLY.

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCOA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>LEARNER &amp; TEACHER'S CHAIR – HDPE BACK DEPED LOGO DETAIL (HDPE &amp; STEEL)</p> <p style="text-align: right;">CY 2021</p>	<p>SHEET CONTENTS</p> <p>HDPE BACK DEPED LOGO DETAIL PERSPECTIVE VIEW SPECIFICATIONS</p>	<p>SHEET NO:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1</td> </tr> <tr> <td>1</td> </tr> </table>	1	1
1								
1								

1	TECHNICAL SPECIFICATIONS OF TEACHER'S TABLE	
MARK	COMPONENTS	SPECIFICATIONS
A	TABLE TOP	18MM THK TOP BOARD ROUND CORNER'S (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE /1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
B	EDGING	2.0MM THICK PVC EDGING
C	SIDE COVER	0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES
D	FRONT COVER	0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES WITH PUNCH HOLE DESIGN
E	PULL OUT DRAWER	DRAWER FACE : 1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON 18MM THICK MARINE PLYWOOD DRAWER BOX : 0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES DRAWER LOCK : 1 LOCK ONLY PER TABLE,
	DRAWER GUIDE	400MM LONG RAIL GUIDE
F	MAIN FRAME	1.0MMTHKX30MMX30MM STEEL TUBULAR
	SECONDARY FRAME	1.0MMTHKX30MMX30MM STEEL TUBULAR
G	ADJUSTABLE LEVELER	8MMØ THREAD WITH 38MMØ PLASTIC BASE
	CONNECTOR	METAL FRAME BAR AND SCREW
	CONNECTION	<u>WOOD TO STEEL:</u> SCREW: WOOD SCREW <u>STEEL TO STEEL:</u> FULL WELDING FOR TUBULAR TO FLAT BAR/CONNECTION <u>STEEL TO STEEL (KNOCKDOWN):</u> BOLT AND NUT FOR STEEL TUBULAR KD. DESIGN IS FOR BIDDER TO PROPOSE



1 ISOMETRIC VIEW OF TEACHER'S TABLE  
1 SCALE -M

2a	SCHEDULE OF FINISHES	
TOP BOARD	18MM THK TOP BOARD ROUND CORNER'S (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE /1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)	
EDGING	2.0MM THICK PVC EDGING	
SIDE/FRONT COVER	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH	
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH	
LAMINATE COLOR	PANTONE 729C OR COLOR HEX #ba7c45 / RGB 186, 124, 69 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)	

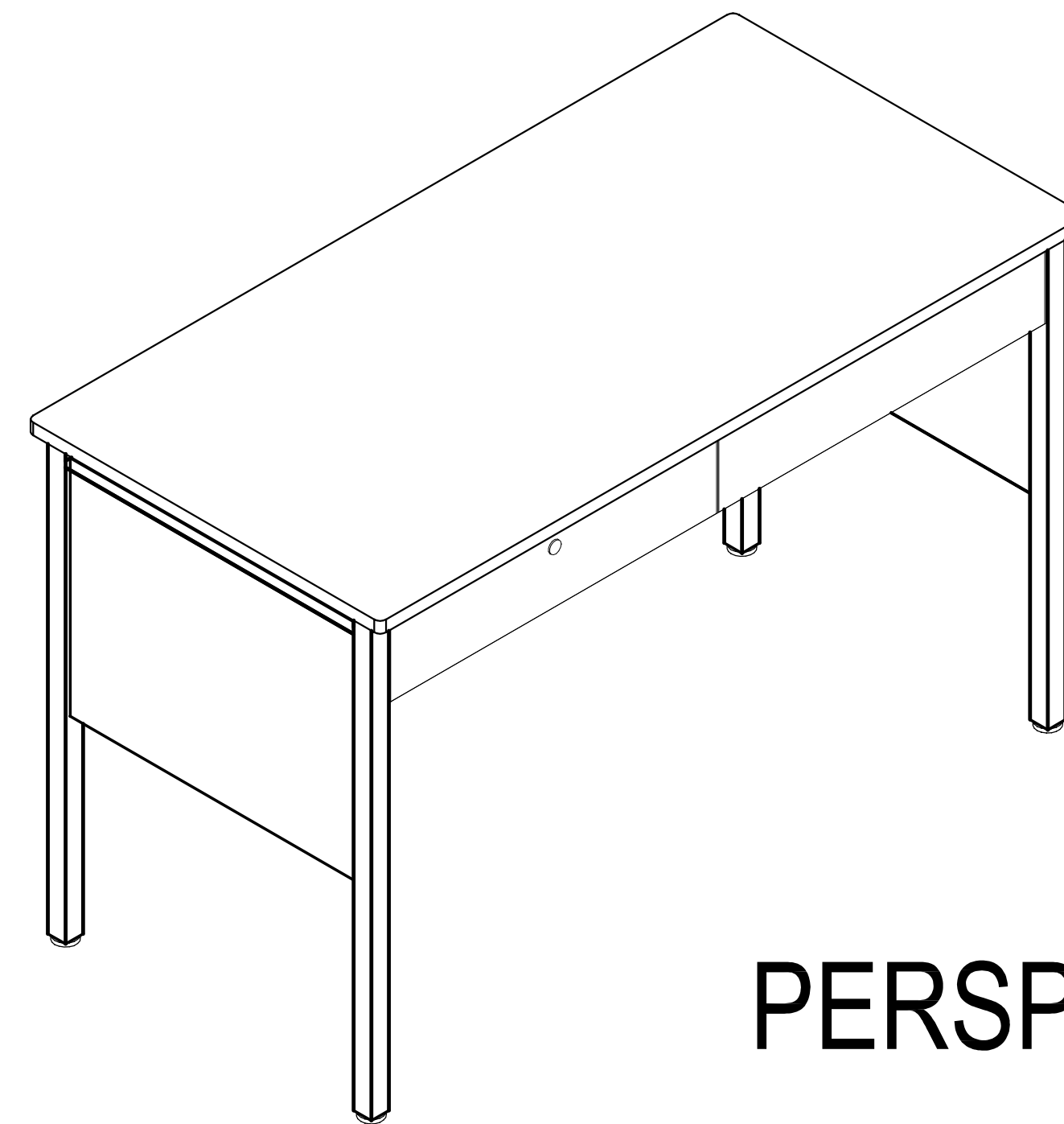
2b	EDGING – APPLICATION	
1	GLUE APPLICATION ON EDGE OF TABLE TOP	
2	APPLY PVC EDGING AND TRIM AND CLEAN	

3	DIMENSIONS OF TEACHER'S TABLE (mm)		
MARK	COMPONENTS	DIMENSIONS	REMARKS
a	TABLE HEIGHT	750	ALL DIMENSION SHALL BE SUBJECTED TO A MAXIMUM TOLERANCE OF PLUS 10MM
b	TABLE LENGTH	1200	
c	TABLE WIDTH	600	
d	SIDING/FRONT COVER	380	

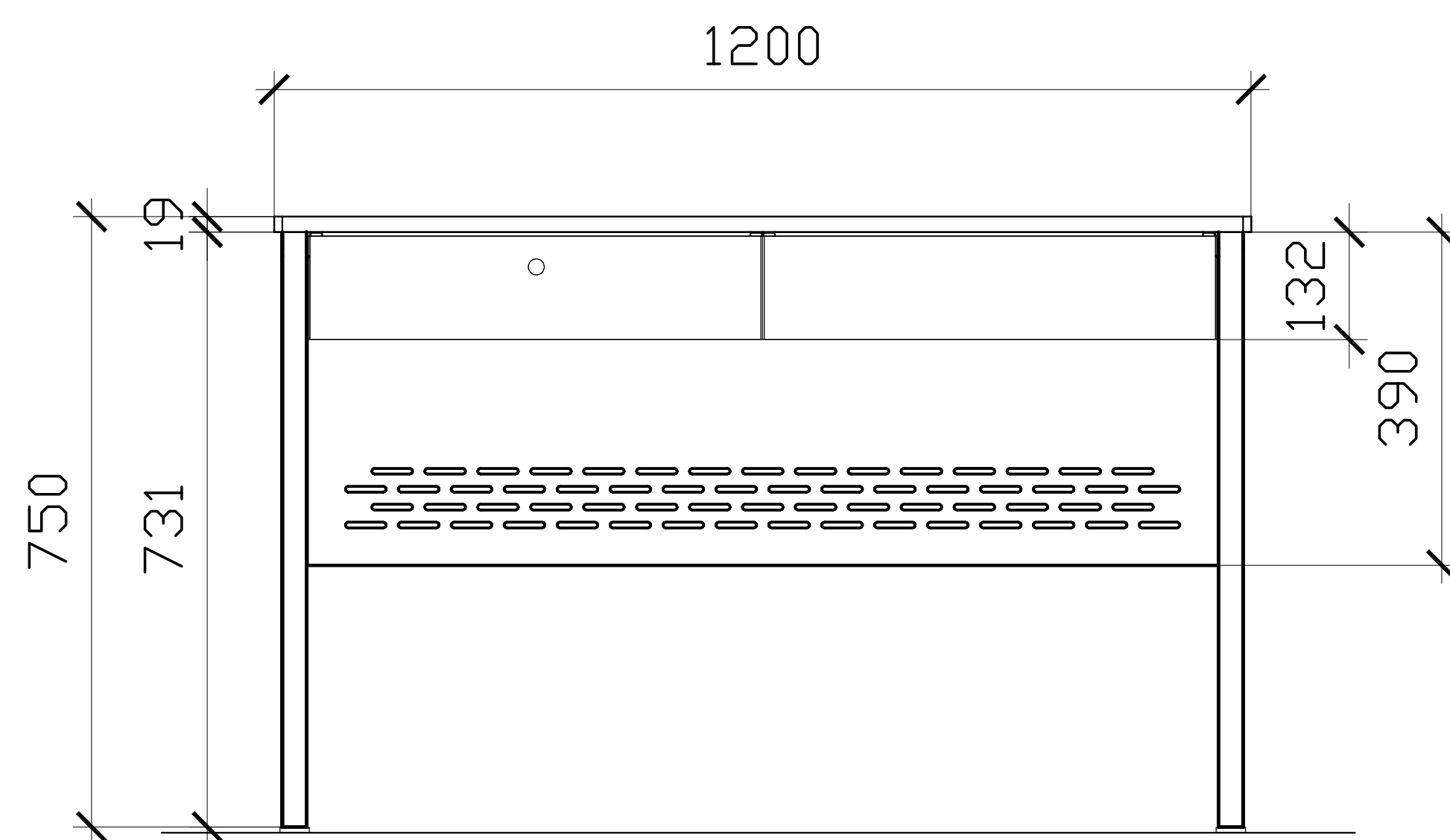




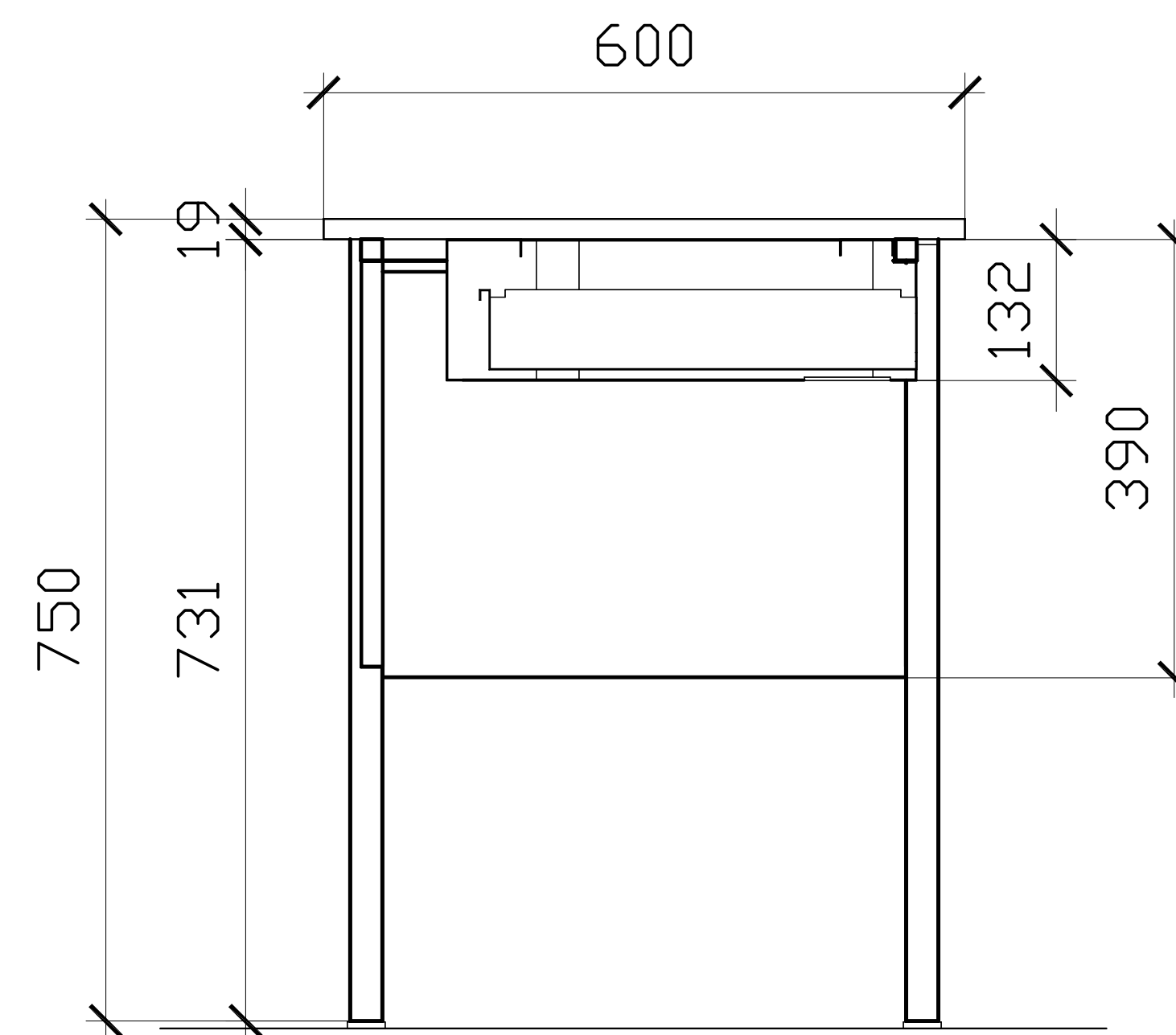
PLAN








PERSPECTIVE



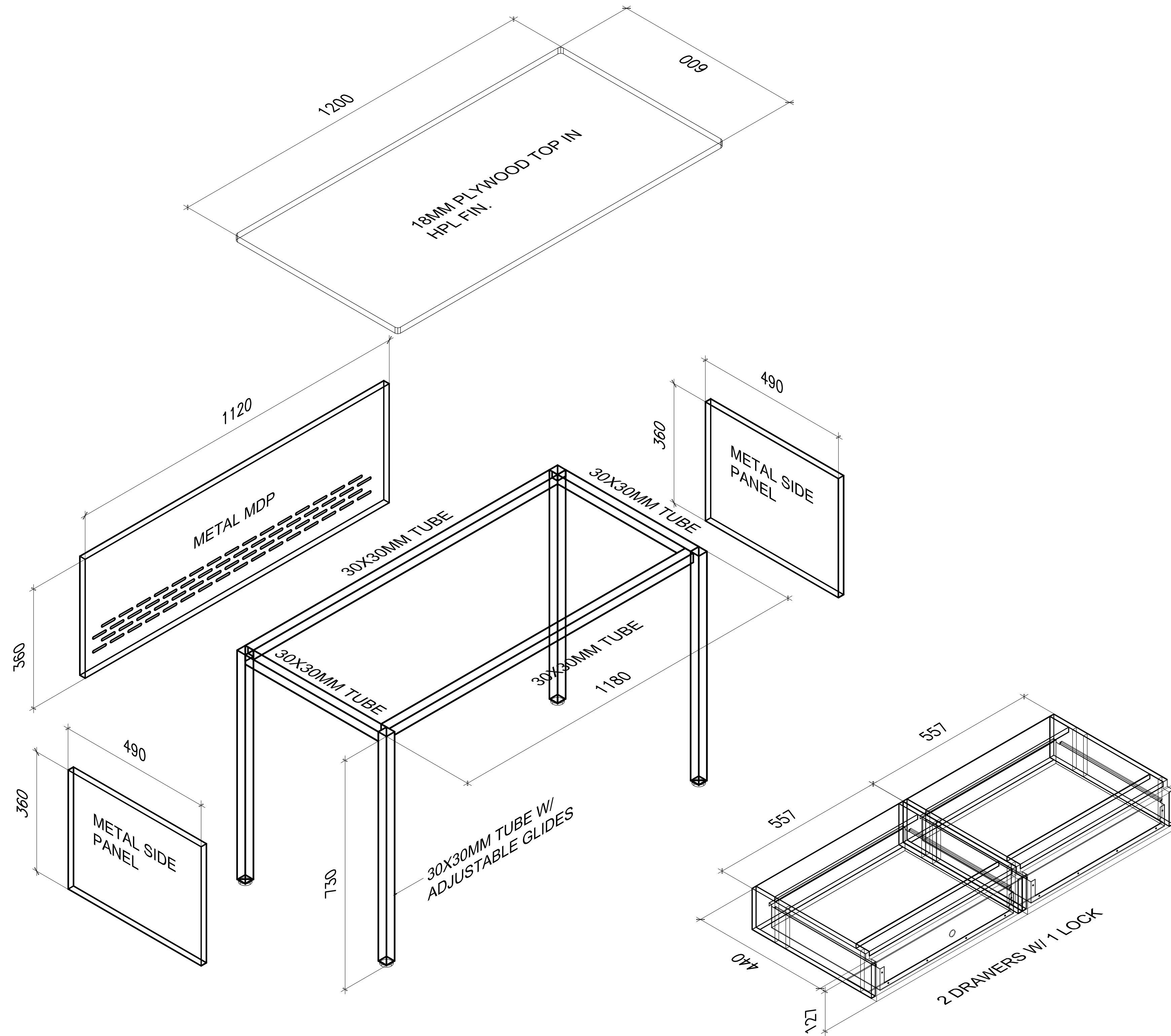
FRONT ELEV.



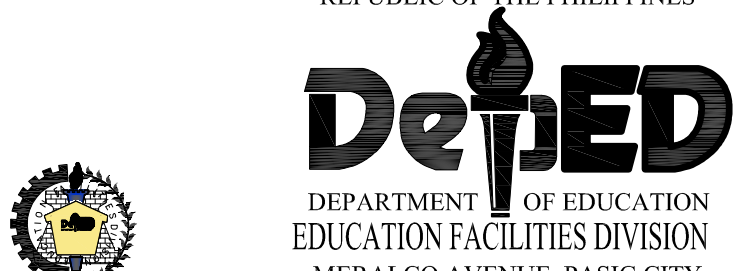
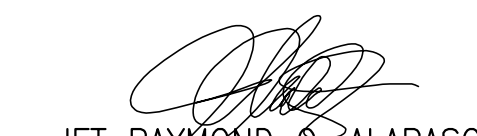



SECTION

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>TEACHER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>PLAN PERSPECTIVE FRONT ELEVATION SECTION</p>	<p>SHEET NO:</p> <p>2 6</p>
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# TEACHER'S TABLE

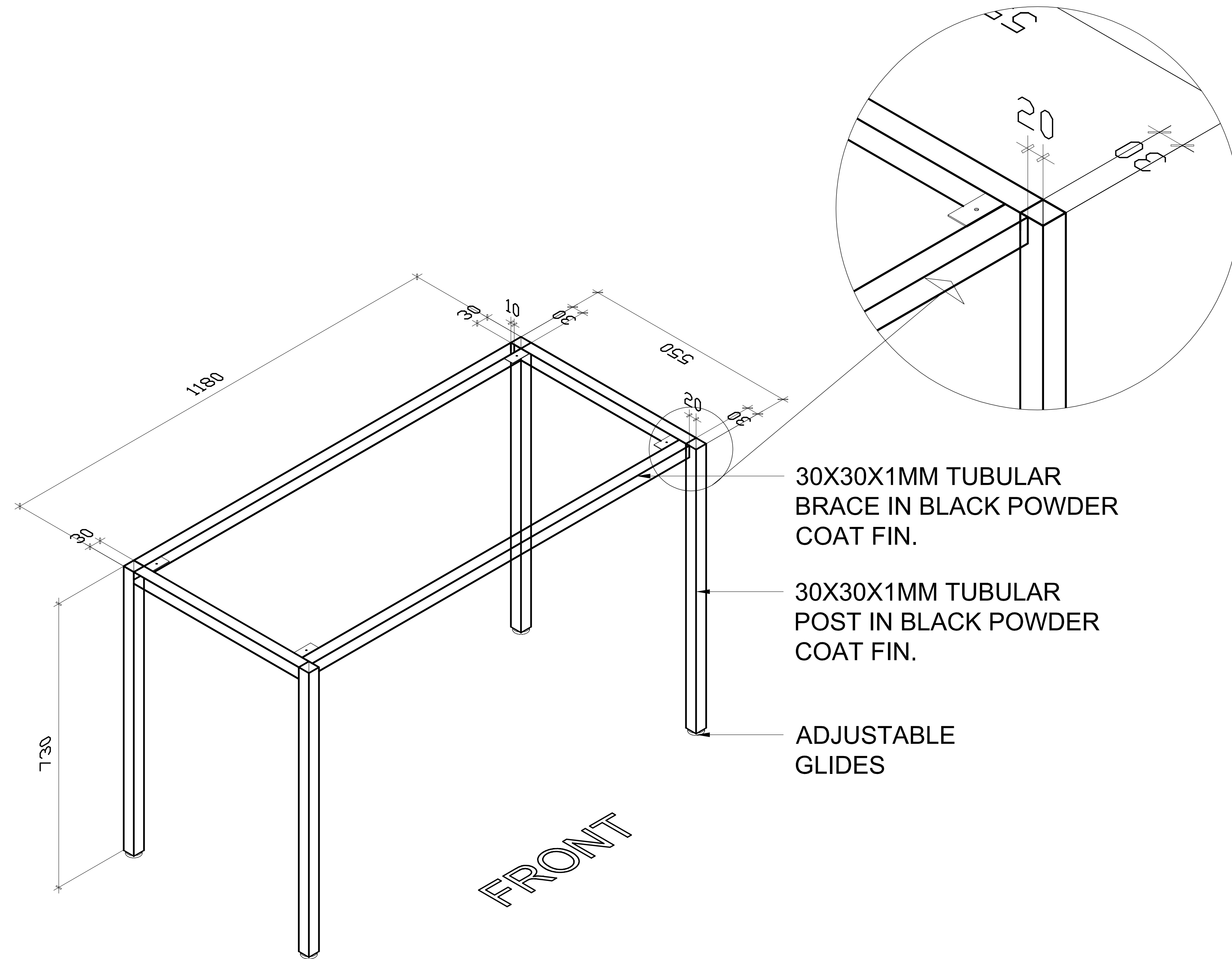


## EXPLODED VIEW

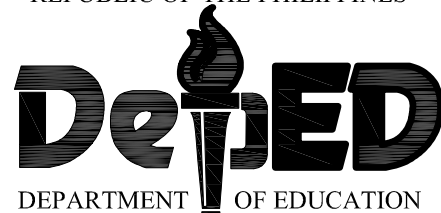




<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>TEACHER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TEACHER'S TABLE EXPLODED VIEW</p>	<p>SHEET NO:</p> <p>3 6</p>
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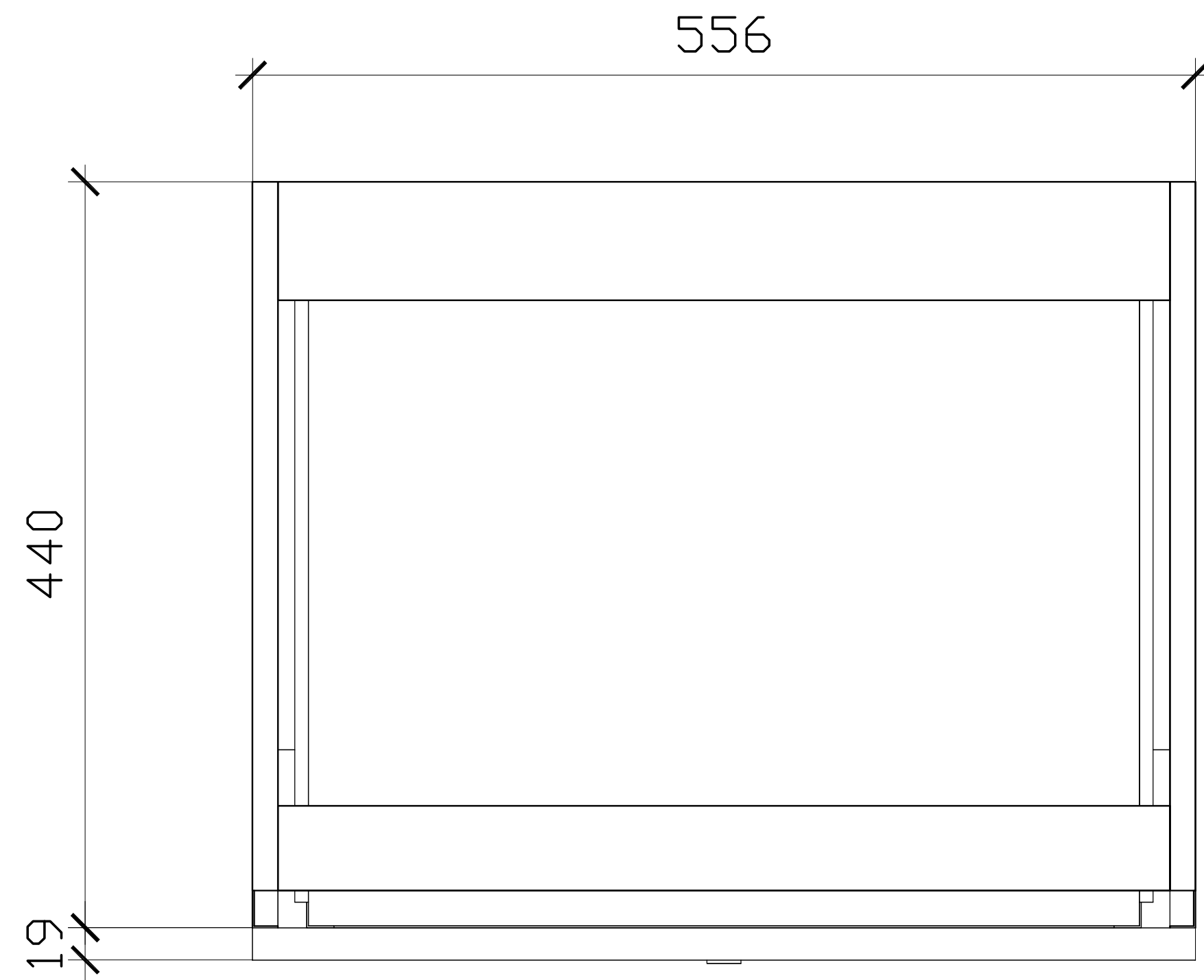
# METAL FRAMING DETAIL



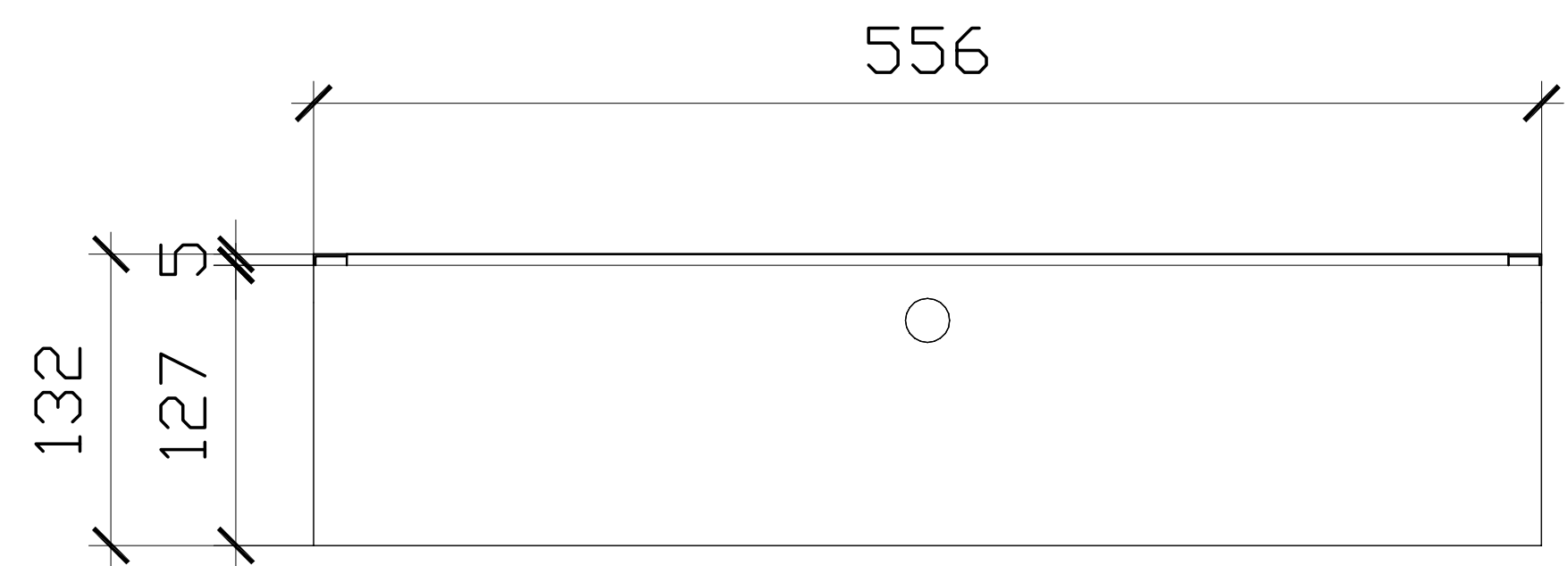
PERSPECTIVE

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>TEACHER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>METAL FRAMING PERSPECTIVE</p>	<p>SHEET NO:</p> <p>4 6</p>
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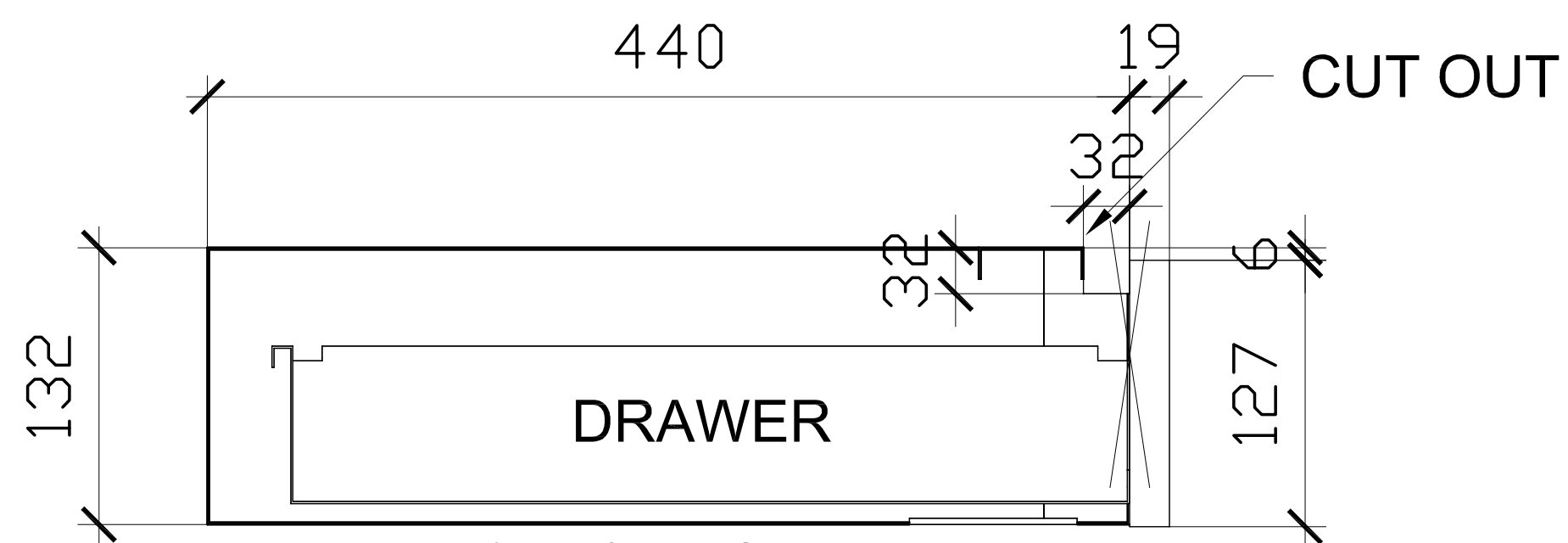
# METAL CENTRAL DRAWER DETAIL



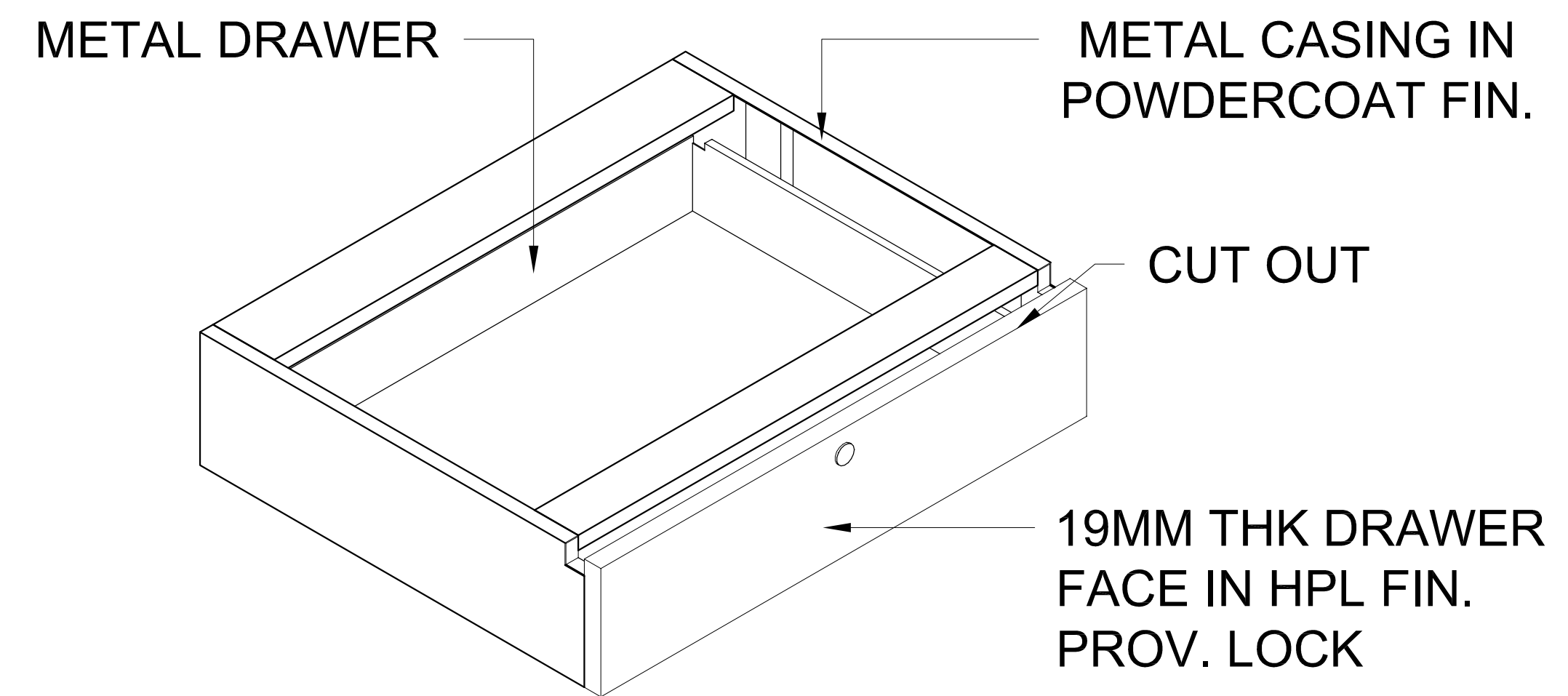
PLAN



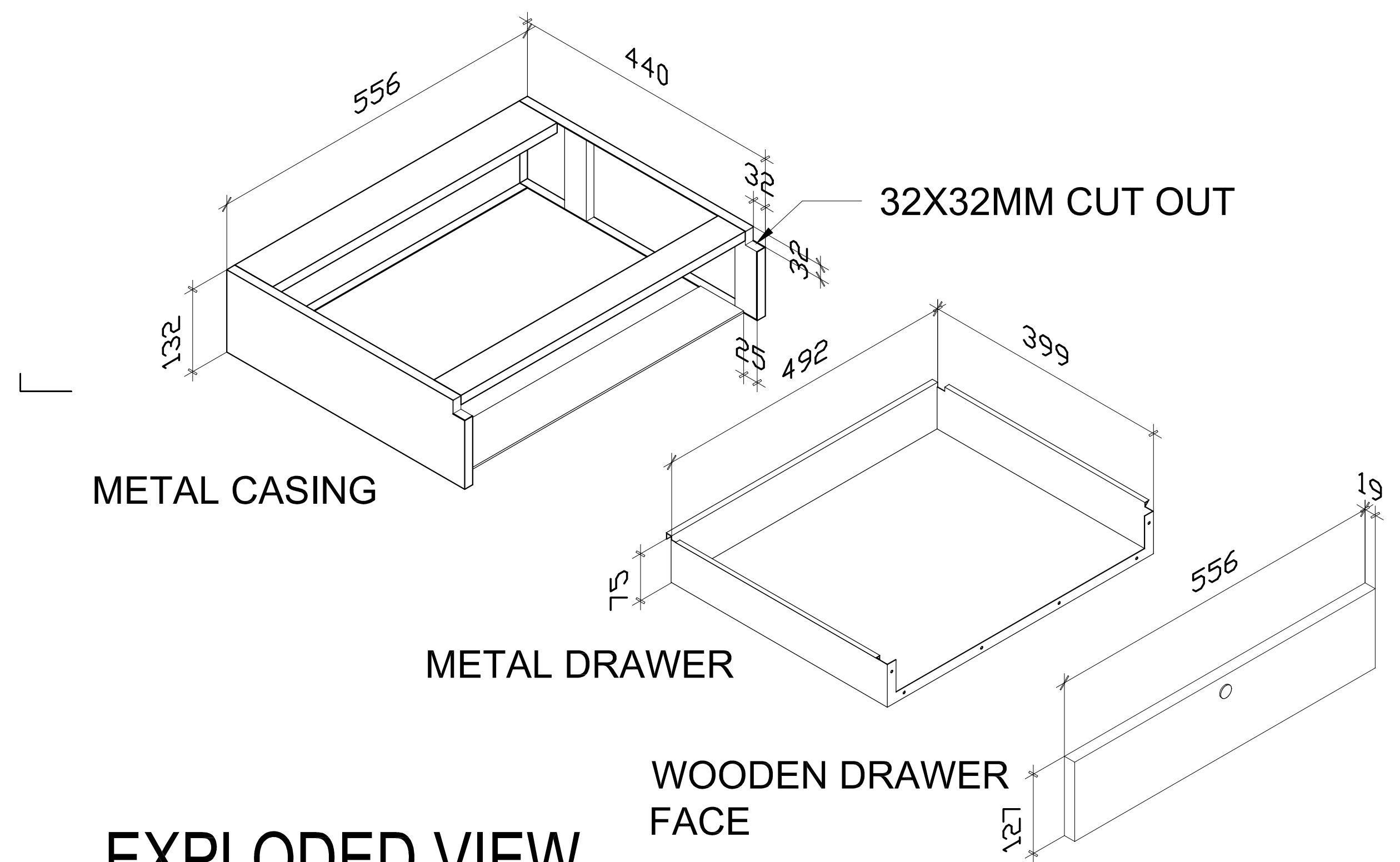
FRONT ELEV.




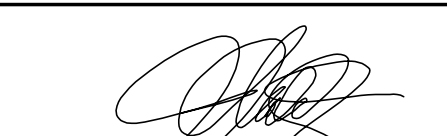


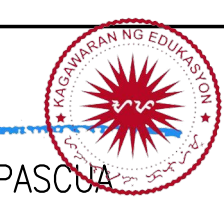
SECTION



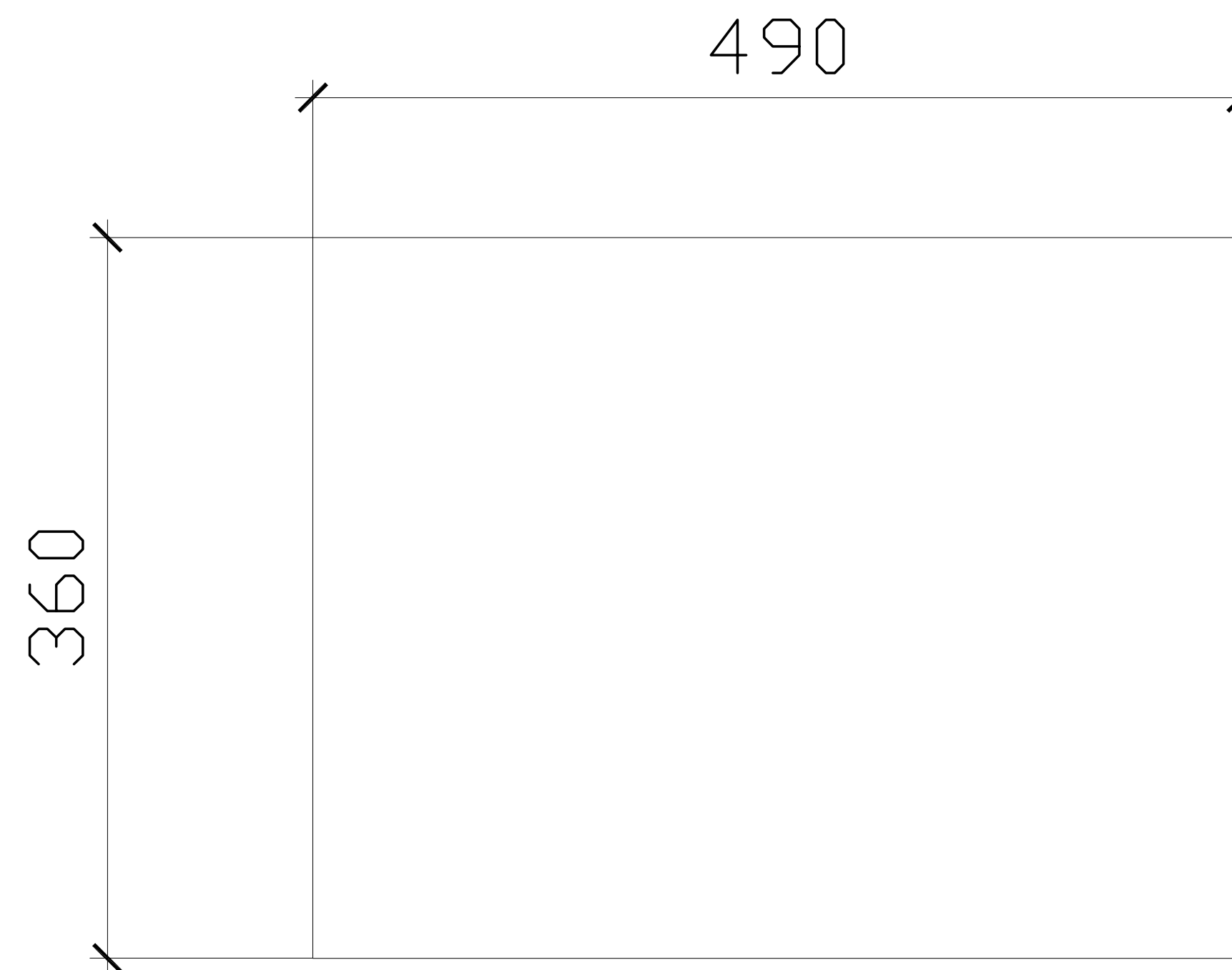
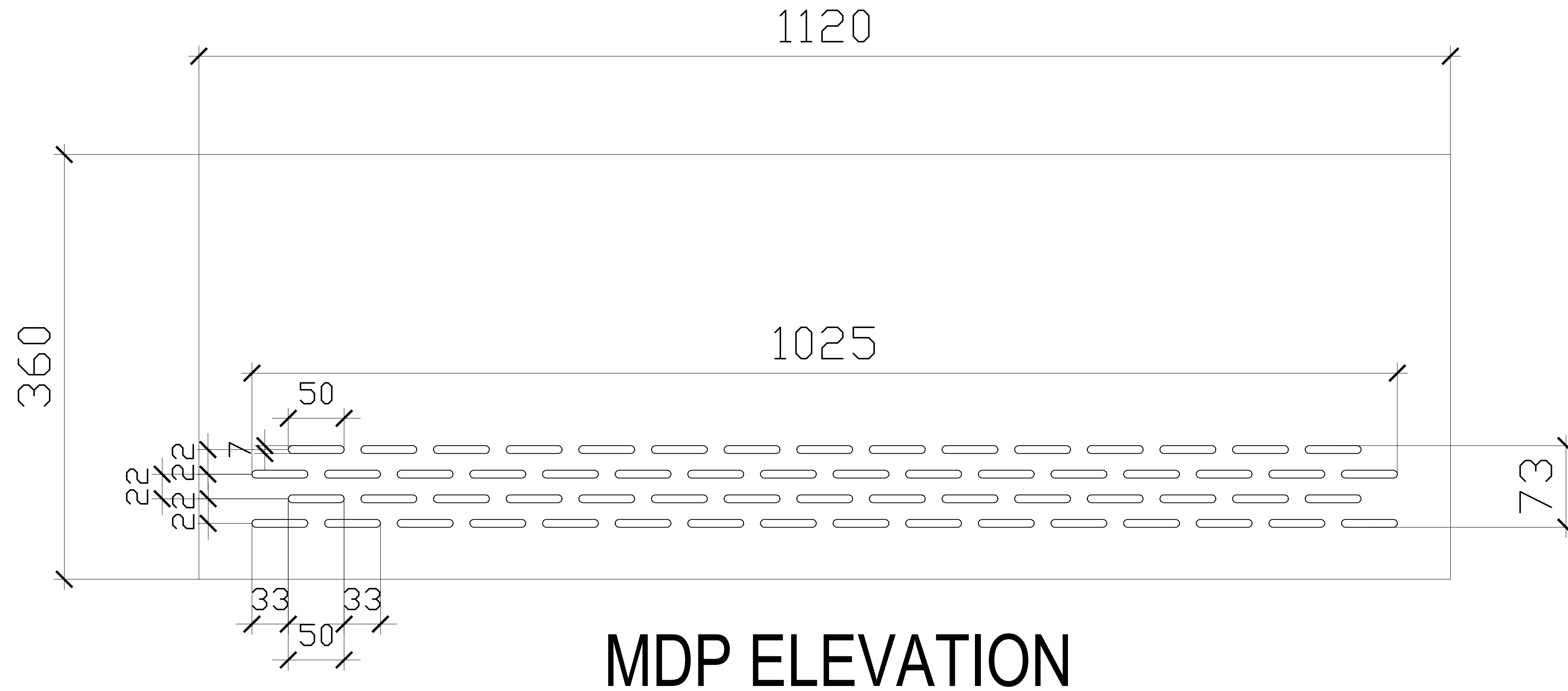
PERSPECTIVE

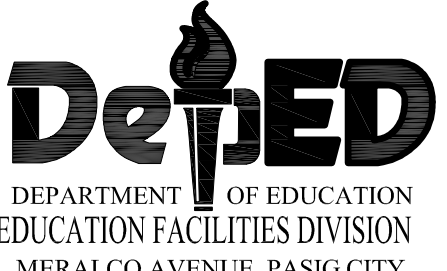


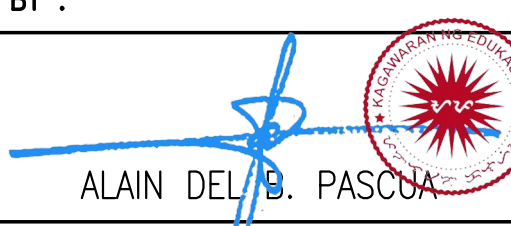


EXPLODED VIEW

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>TEACHER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>METAL DRAWER DETAIL -FRONT ELEVATION -SECTION -EXPLODED VIEW -PERSPECTIVE</p>	<p>SHEET NO:</p> <p>5 6</p>
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# PERFORATED MDP & SIDE PANEL DETAIL



<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>REDRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>  <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>TEACHER'S TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>PERFORATED MDP &amp; SIDE PANEL DETAIL</p>	<p>SHEET NO:</p> <p>6 6</p>
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## TECHNICAL SPECIFICATIONS OF SCIENCE LABORATORY STOOL

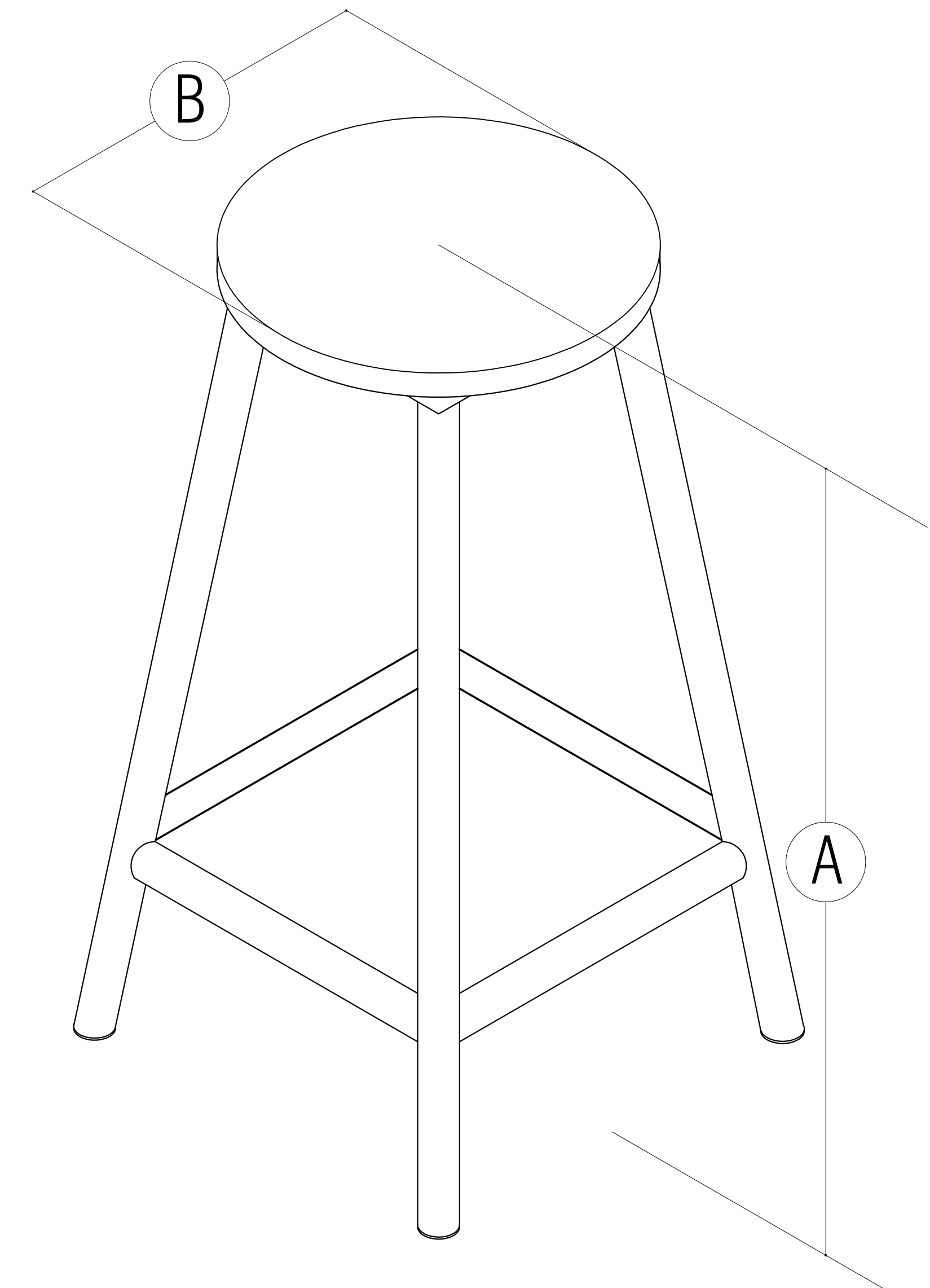
COMPONENT	SPECIFICATIONS
SEAT	18mm THK SOLID WOOD BOARD, SMOOTH PAINT FINISH
LEG	22mm $\phi$ B.I. PIPE
LEG BRACE	22mm $\phi$ B.I. PIPE
SEAT SUPPORT	1.5mm THK x 25mm x 25mm STEEL ANGLE BAR
FOOT/LEG END CAP	HARD PLASTIC (BLACK)
FINISH	REFER TO SCHEDULE OF FINISHES
CONNECTION	WOOD TO STEEL: M6 E-NUT: 6mm $\phi$ THREAD x 12mm OVERALL LENGTH; SCREWS (REFER TO DETAILS FOR WOOD TO STEEL CONNECTION) STEEL TO STEEL: -FULL WELDING FOR BI PIPE TO BI PIPE CONNECTIONS -FULL WELDING FOR BI PIPE TO ANGLE BAR CONNECTIONS

### SCHEDULE OF FINISHES

SEAT	PAINT FINISH (REFER TO PAINT APPLICATION)
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH
PAINTING APPLICATION / SCHEDULE	
SANDING	ALL SURFACE TO BE COATED SHALL BE SMOOTHLY SANDED
1ST COAT	FLATWALL ENAMEL
2ND & 3RD COAT	WHITE QUICK-DRY ENAMEL, GLOSSY

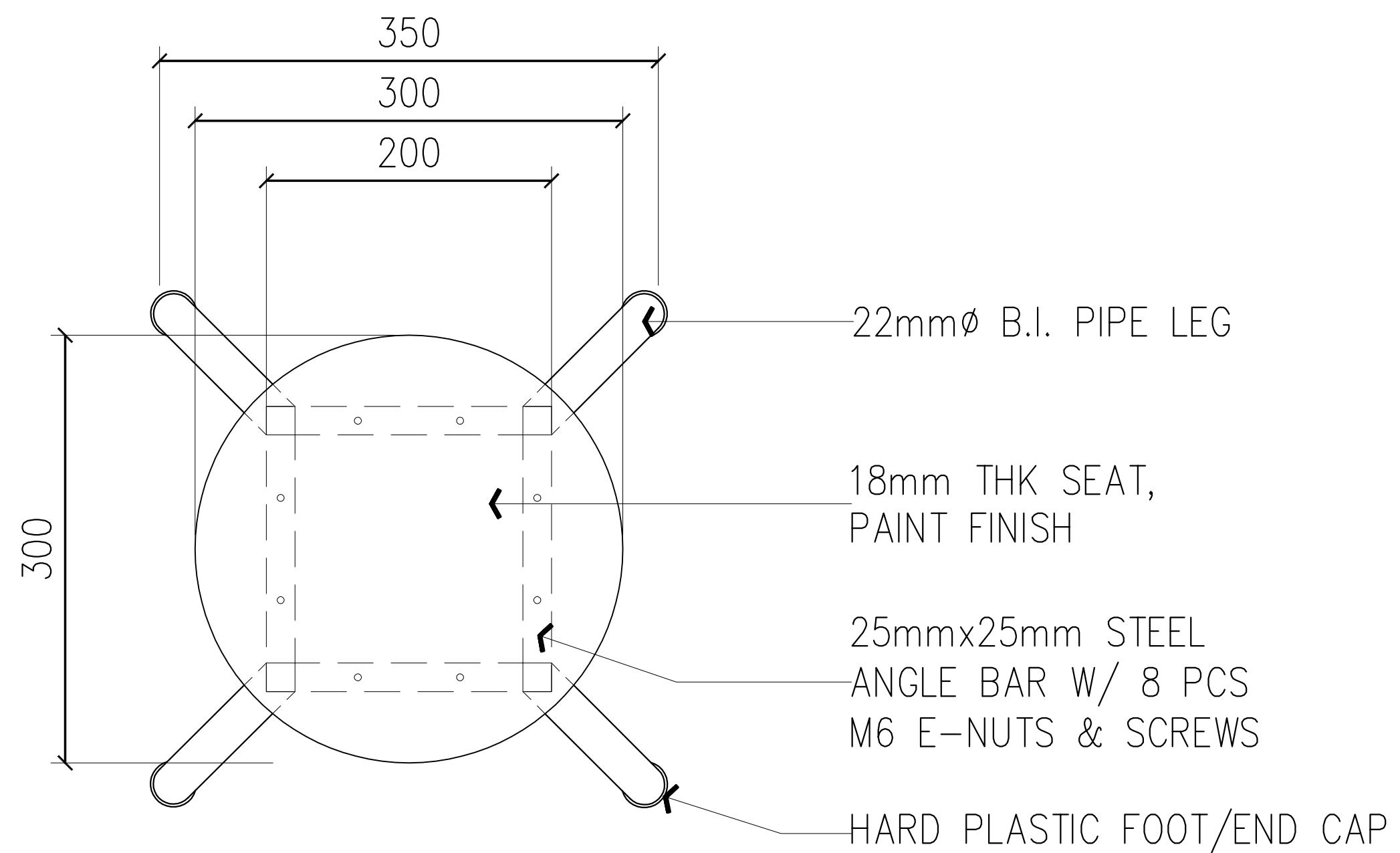
### DIMENSIONS OF SCIENCE LABORATORY STOOL (+10mm)

MARK	COMPONENT	DIMENSION
A	SEAT HEIGHT	650
B	SEAT WIDTH	300 $\phi$

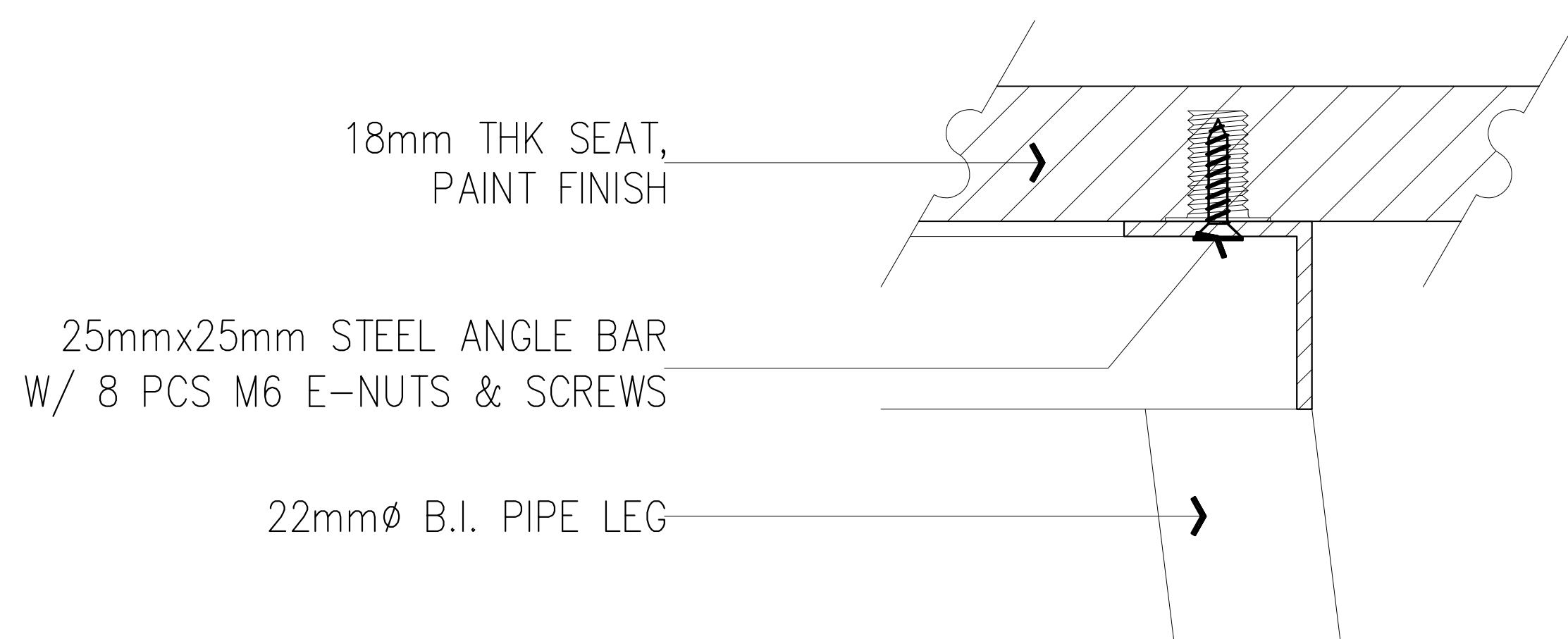


1 ISOMETRIC VIEW  
1 SCALE - M

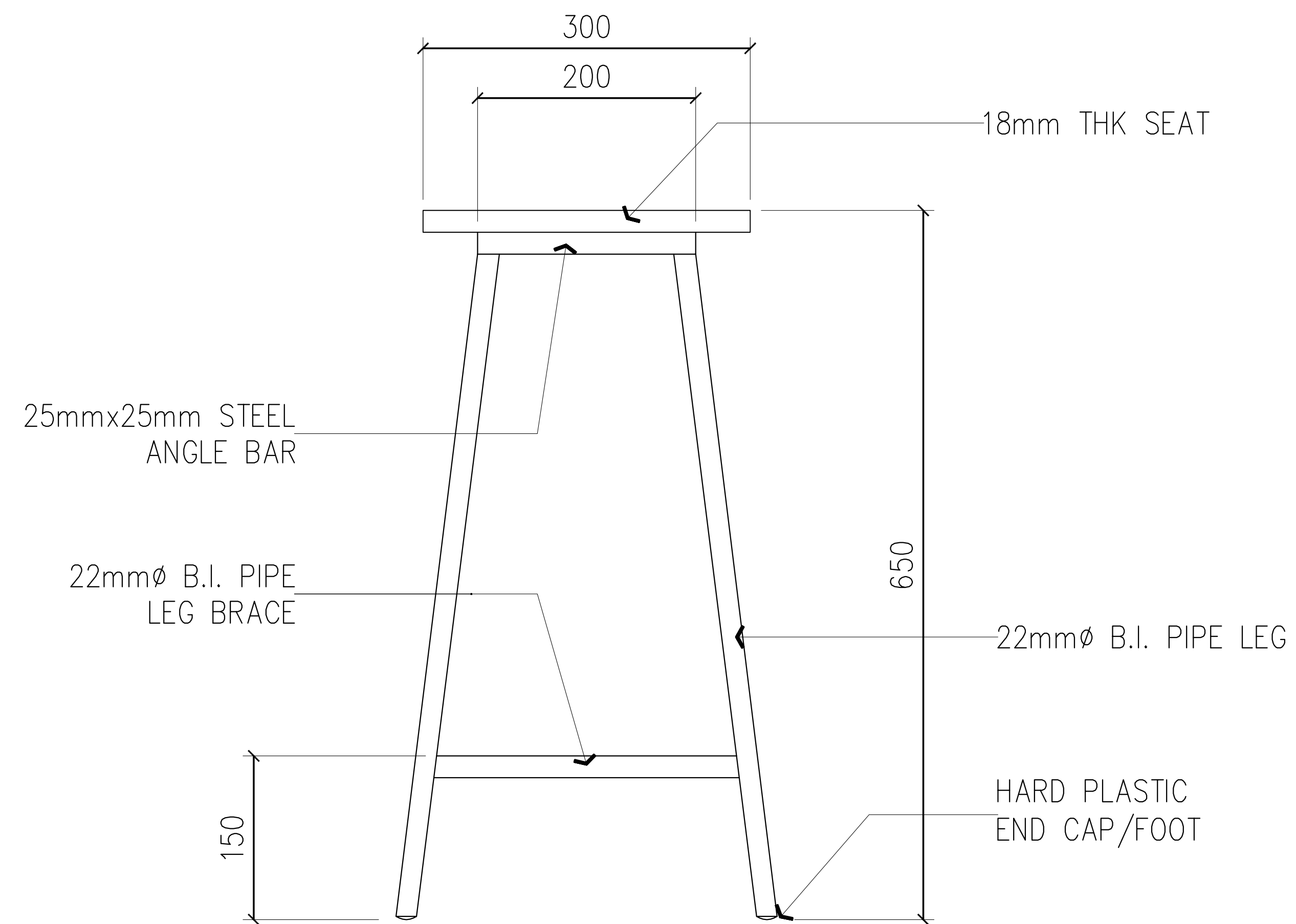
<small>REPUBLIC OF THE PHILIPPINES</small>  <small>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</small>	<small>DRAWN BY :</small>  <small>JET RAYMOND G. ALABASO</small> <small>ARCHITECT</small>	<small>RECOMMENDING APPROVAL :</small>  <small>ENGR. ANNABELLE R. PANGAN</small> <small>CHIEF - EDUCATION FACILITIES DIVISION</small>	<small>APPROVED BY :</small>  <small>ALAIN DEL B. PASCOA</small> <small>UNDERSECRETARY FOR ADMINISTRATION</small>	<small>PROJECT TITLE :</small> <b>SCIENCE LABORATORY STOOL (WOOD &amp; STEEL)</b> <small>CY 2021</small>	<small>SHEET CONTENTS</small> <small>TECHNICAL SPECIFICATIONS</small> <small>SCHEDULE OF FINISHES</small> <small>DIMENSIONS</small> <small>ISOMETRIC VIEW</small>	<small>SHEET NO.:</small> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; margin: 0 auto; display: flex; flex-direction: column; align-items: center; justify-content: center;"> <span style="border-bottom: 1px solid black; width: 100%;"></span> <span style="width: 100%;"></span> </div>
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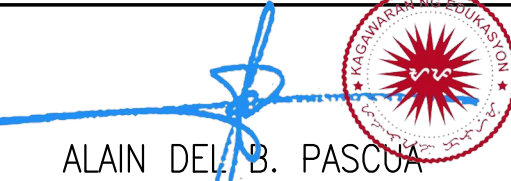
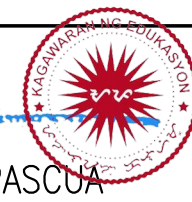
1 PLAN  
2 SCALE 1 : 10 M



FRAME-SEAT  
2 CONNECTION DETAIL  
2 SCALE - M



3 SIDE ELEVATION  
2 SCALE 1 : 10 M

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCOA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>SCIENCE LABORATORY STOOL (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>PLAN SIDE ELEVATION CONNECTION DETAIL</p>	<p>SHEET NO:</p> <p>2 2</p>
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TECHNICAL SPECIFICATIONS OF SCIENCE LABORATORY TABLE

MARK	COMPONENT	SPECIFICATIONS
A	TABLE TOP	18mm THK TOP BOARD (0.9mm THK HIGH PRESSURE LAMINATE ON MARINE PLYWOOD) W/ WHITE RUBBERIZED PAINT EDGING - ROUND CORNERS
B	SHELF	18mm THK BOARD (0.9mm THK HIGH PRESSURE LAMINATE ON MARINE PLYWOOD) W/ WHITE RUBBERIZED PAINT EDGING - ROUND CORNERS (SHELF DIMENSIONS: 300mmx1700mm)
C	LEG	1.0mm THK x 50mm x 50mm STEEL TUBULAR
D	LEG BRACE	1.0mm THK x 50mm x 50mm STEEL TUBULAR
E	SHELF FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
F	SHELF FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
G	FOOT/LEG END CAP	HARD PLASTIC (BLACK)
	TABLE TOP FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
	TABLE TOP FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
	FASTENER	1mm THK x 25mm x 50mm STEEL FLAT BAR - FOR TABLE TOP: 12 PCS; FOR SHELF: 8 PCS
	FINISH	REFER TO SCHEDULE OF FINISHES
	CONNECTION	<u>WOOD TO STEEL:</u> M6 E-NUT: 6mmØ THREAD x 12mm OVERALL LENGTH; SCREWS (REFER TO DETAILS FOR WOOD TO STEEL CONNECTION) <u>STEEL TO STEEL:</u> -FULL WELDING FOR TUBULAR TO TUBULAR CONNECTIONS -ADEQUATE WELDING FOR TUBULAR TO FLAT BAR CONNECTIONS

SCHEDULE OF FINISHES

TABLE TOP & SHELF	0.9mm THK WHITE HIGH PRESSURE LAMINATE ON MARINE PLYWOOD W/ PAINTED EDGING
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH
LAMINATE COLOR	WHITE, GLOSSY

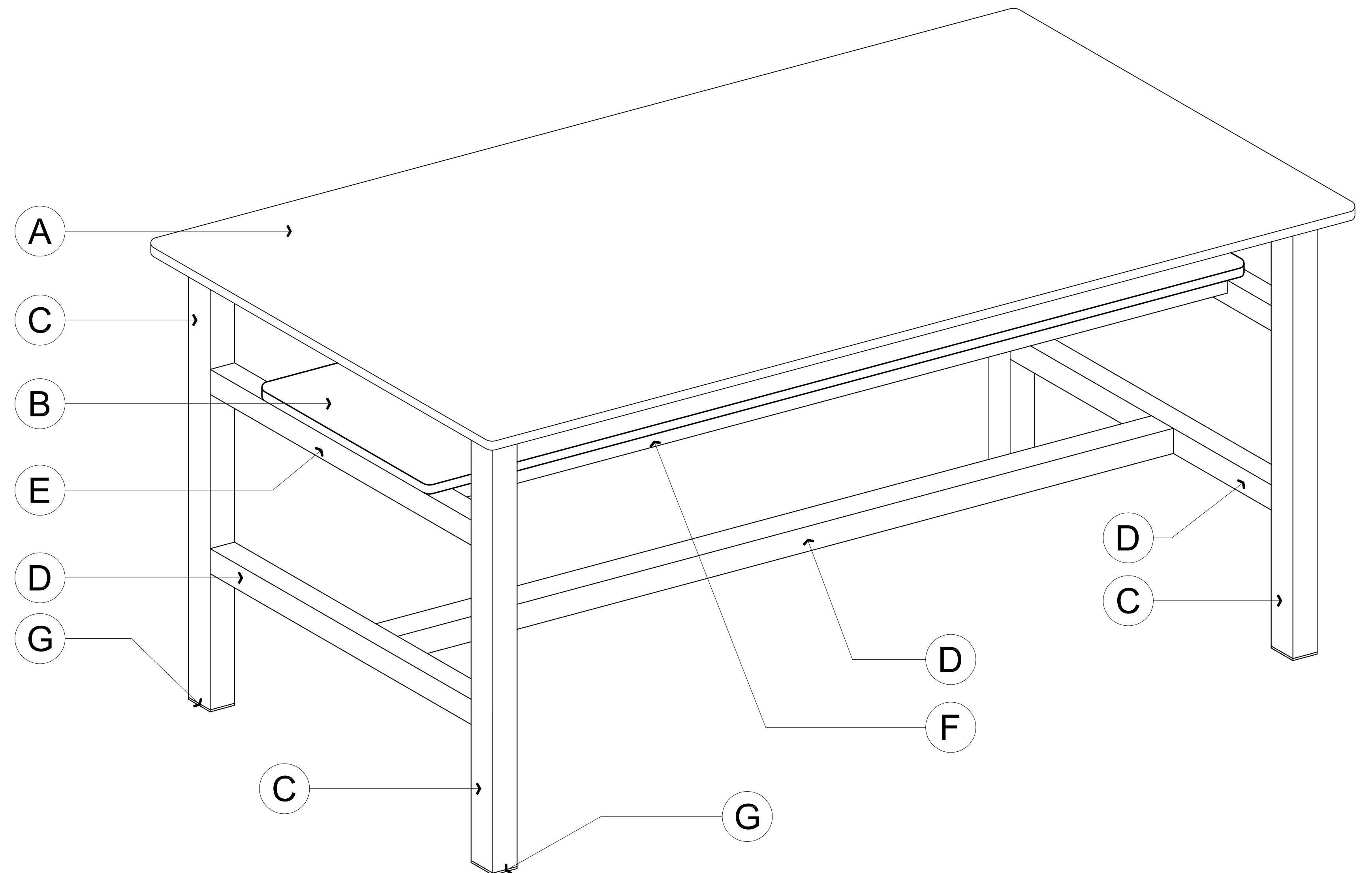
EDGING - APPLICATION

1	APPLY WOOD PUTTY EVENLY	3	APPLY AT LEAST THREE (3) COATS OF RUBBERIZED PAINT (GLOSSY)
2	SMOOTHEN SURFACE BY SANDING		





DIMENSIONS OF SCIENCE LABORATORY TABLE (+10mm)

COMPONENT	DIMENSION	COMPONENT	DIMENSION
TABLE HEIGHT	900	TABLE WIDTH	800
TABLE LENGTH	1800	LEG BRACE HEIGHT	300

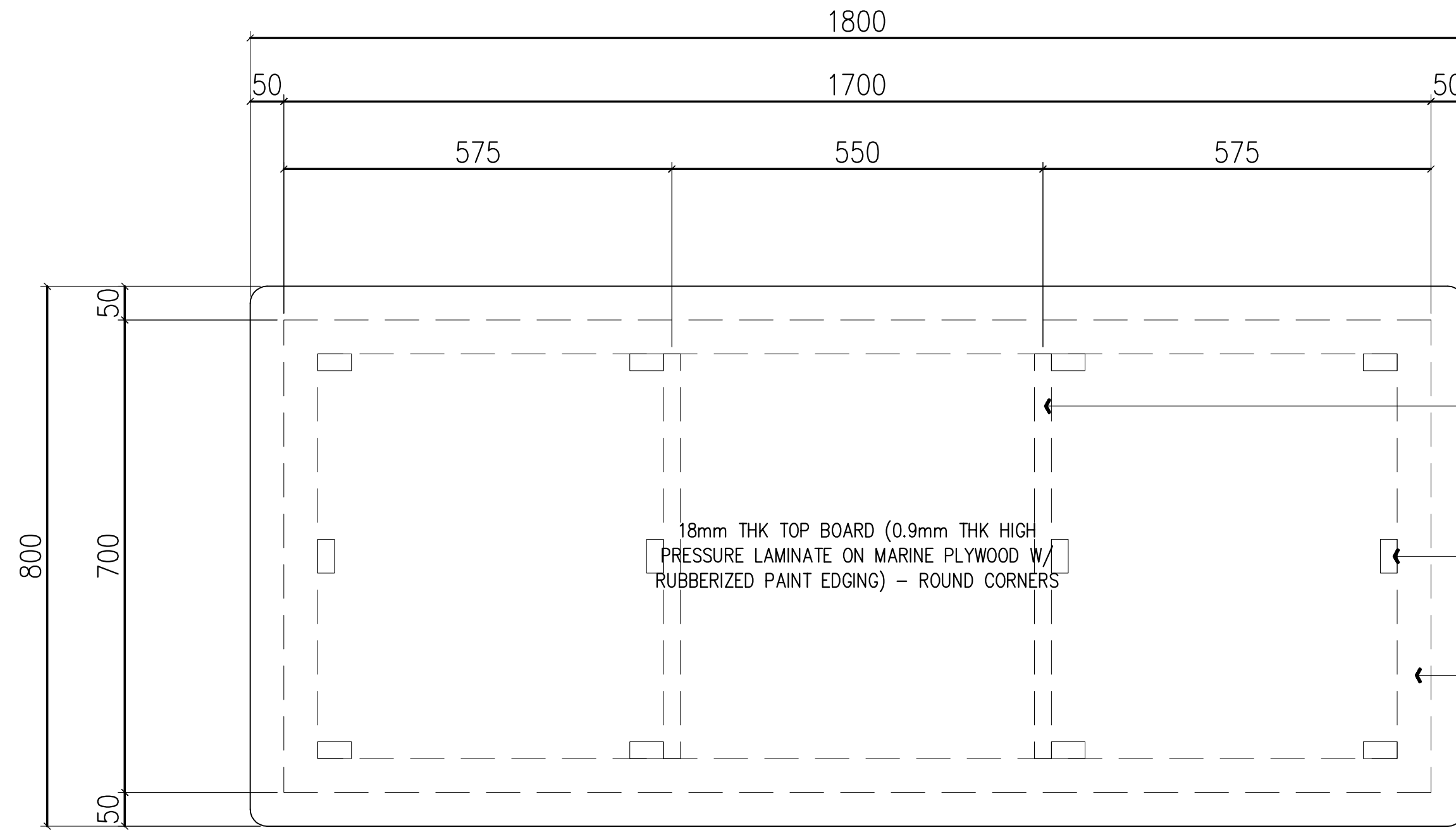
NOTES:  
WOOD GLUE SHALL BE APPLIED BEFORE INSERTING E-NUT INTO THE PLYWOOD  
CORNERS OF TABLE TOP & SHELF MUST BE ROUNDED



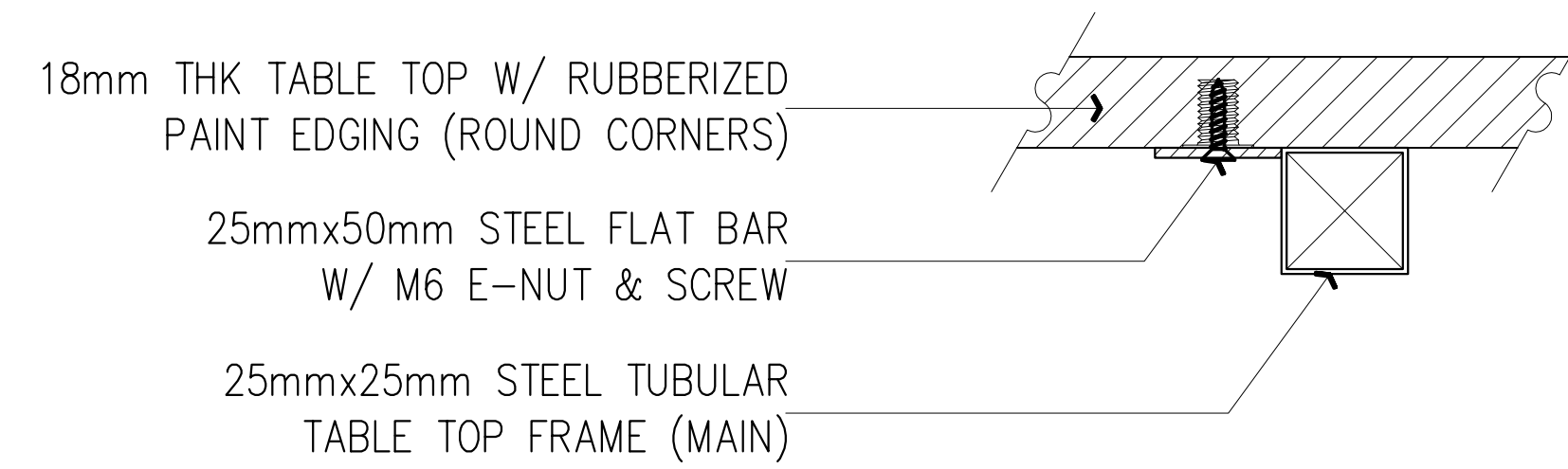
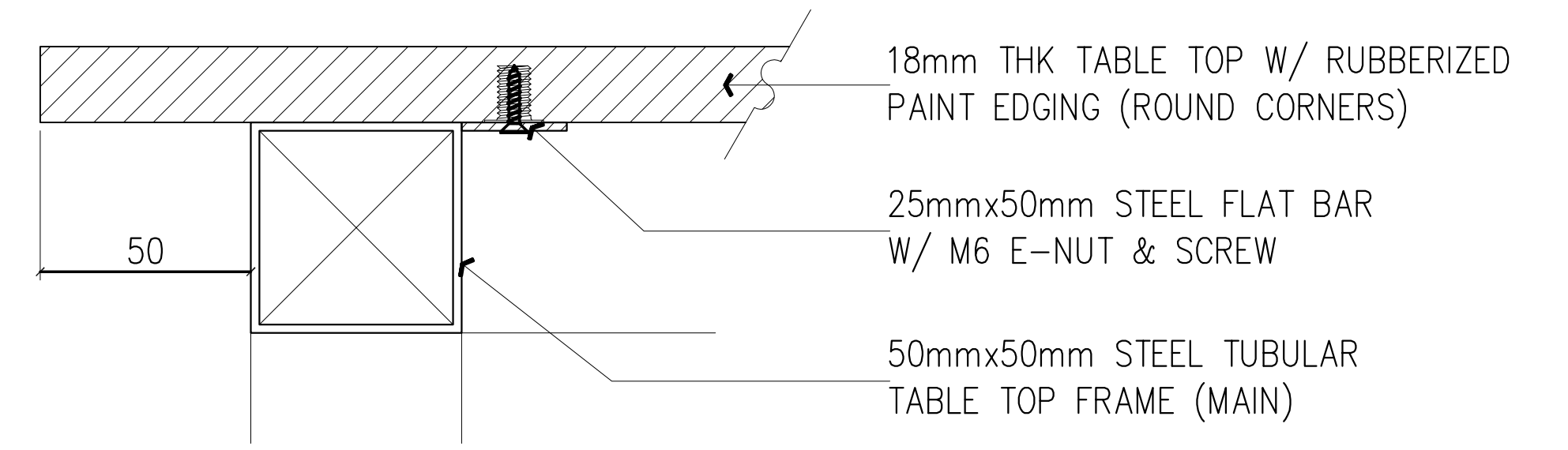
ISOMETRIC VIEW  
**SCIENCE LABORATORY TABLE**  
1 1 SCALE - M

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  JET RAYMOND G. ALABASO ARCHITECT	RECOMMENDING APPROVAL :  ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION	APPROVED BY :  ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : SCIENCE LABORATORY TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS TECHNICAL SPECIFICATIONS SCHEDULE OF FINISHES DIMENSIONS ISOMETRIC VIEW	SHEET NO: 1 3

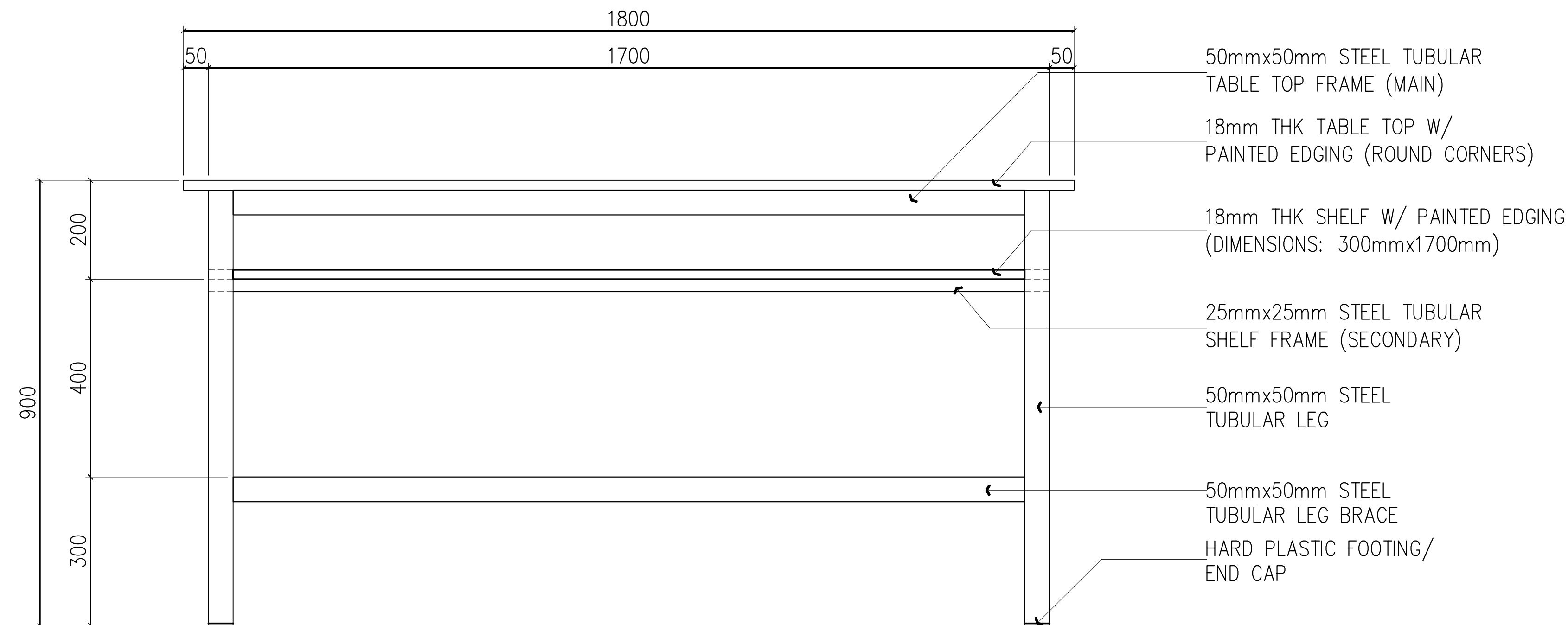




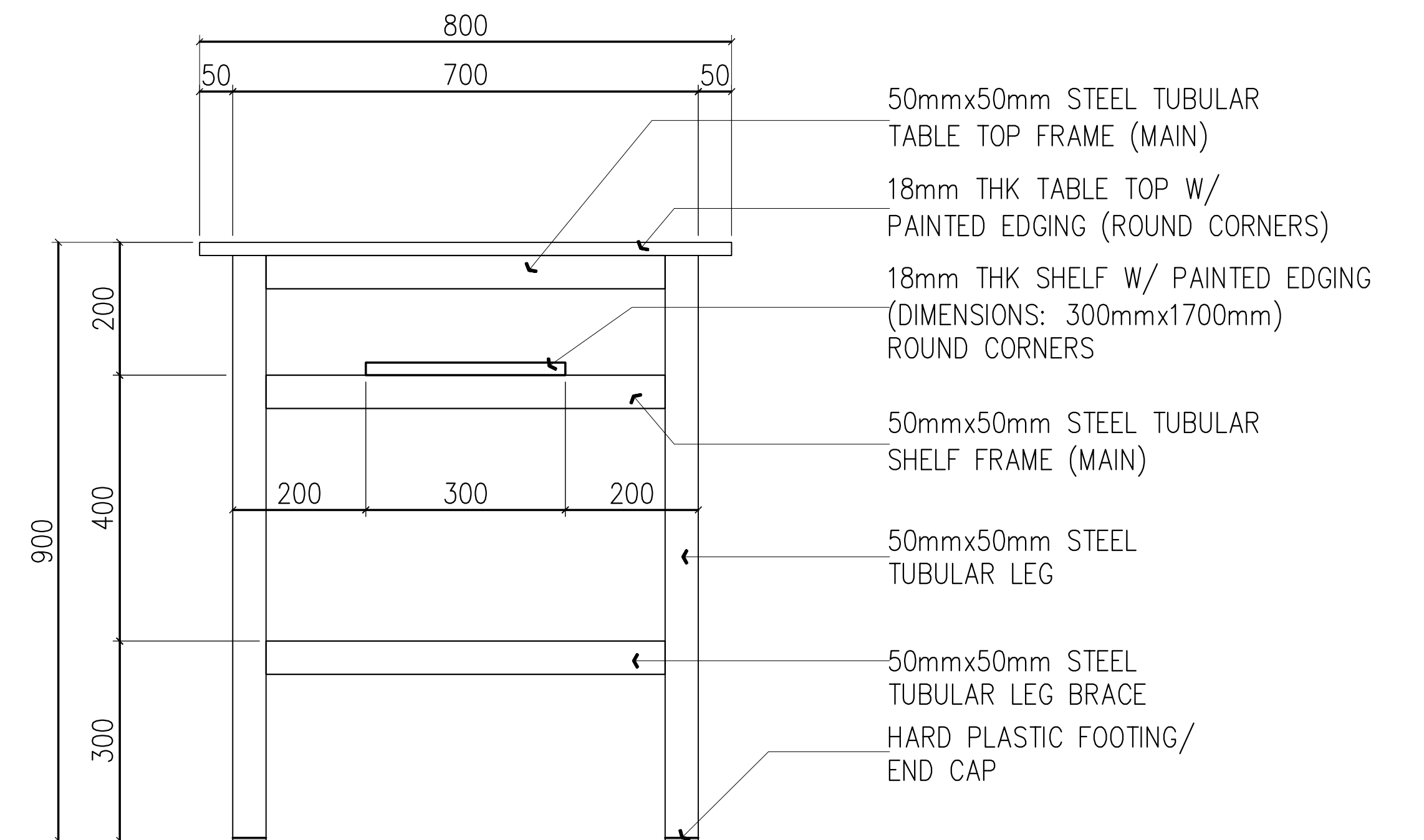
1 PLAN  
2 SCALE 1 : 50 M



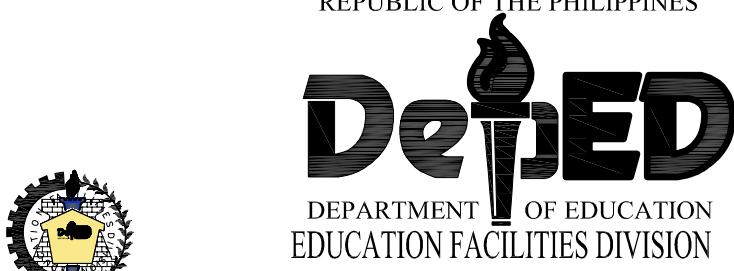



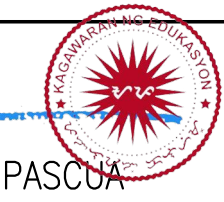
3 FRAME/FLAT BAR-BOARD CONNECTION DETAILS  
2 SCALE 1 : 50 M

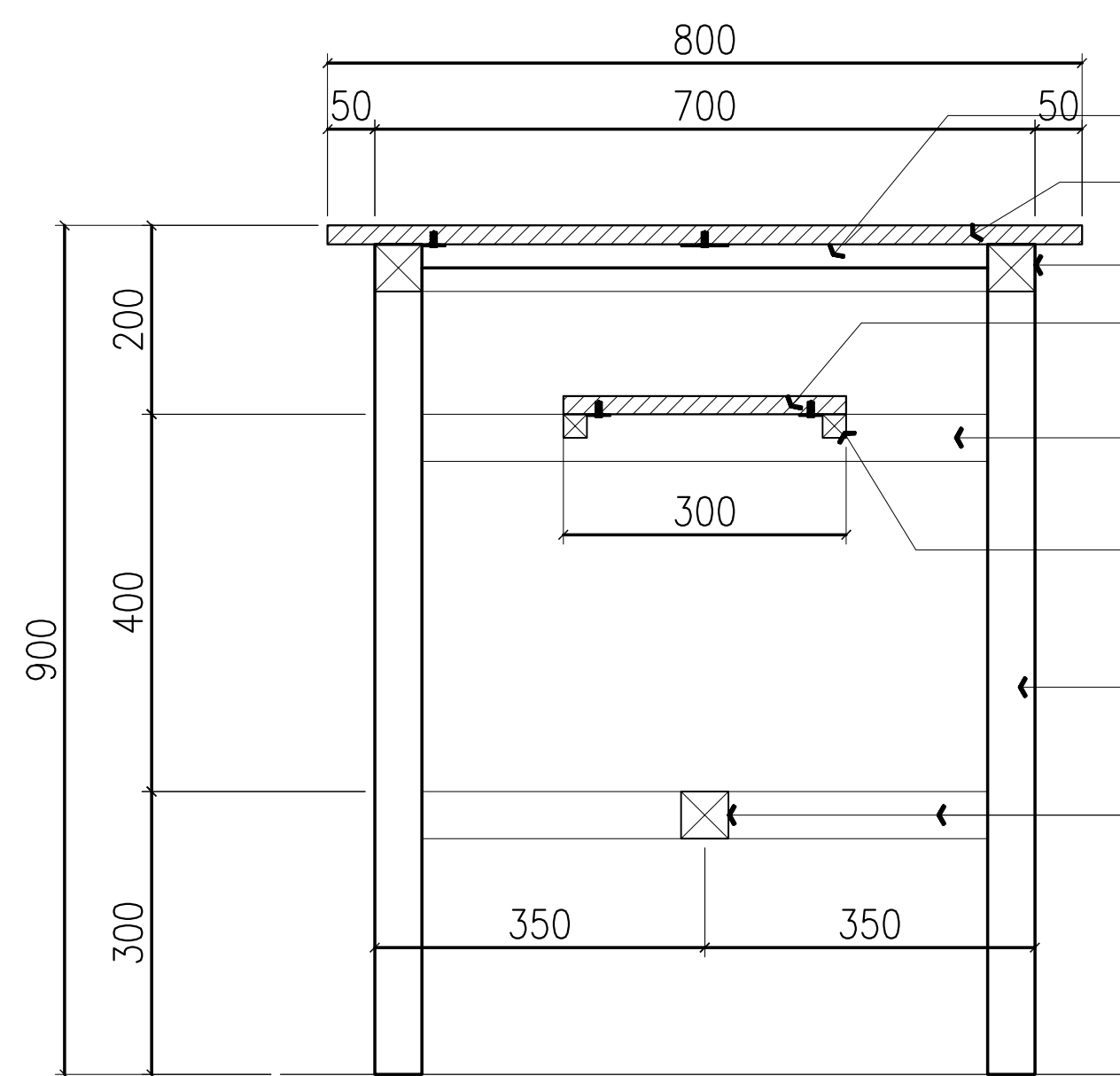


2 FRONT/REAR ELEVATION  
2 SCALE 1 : 50 M



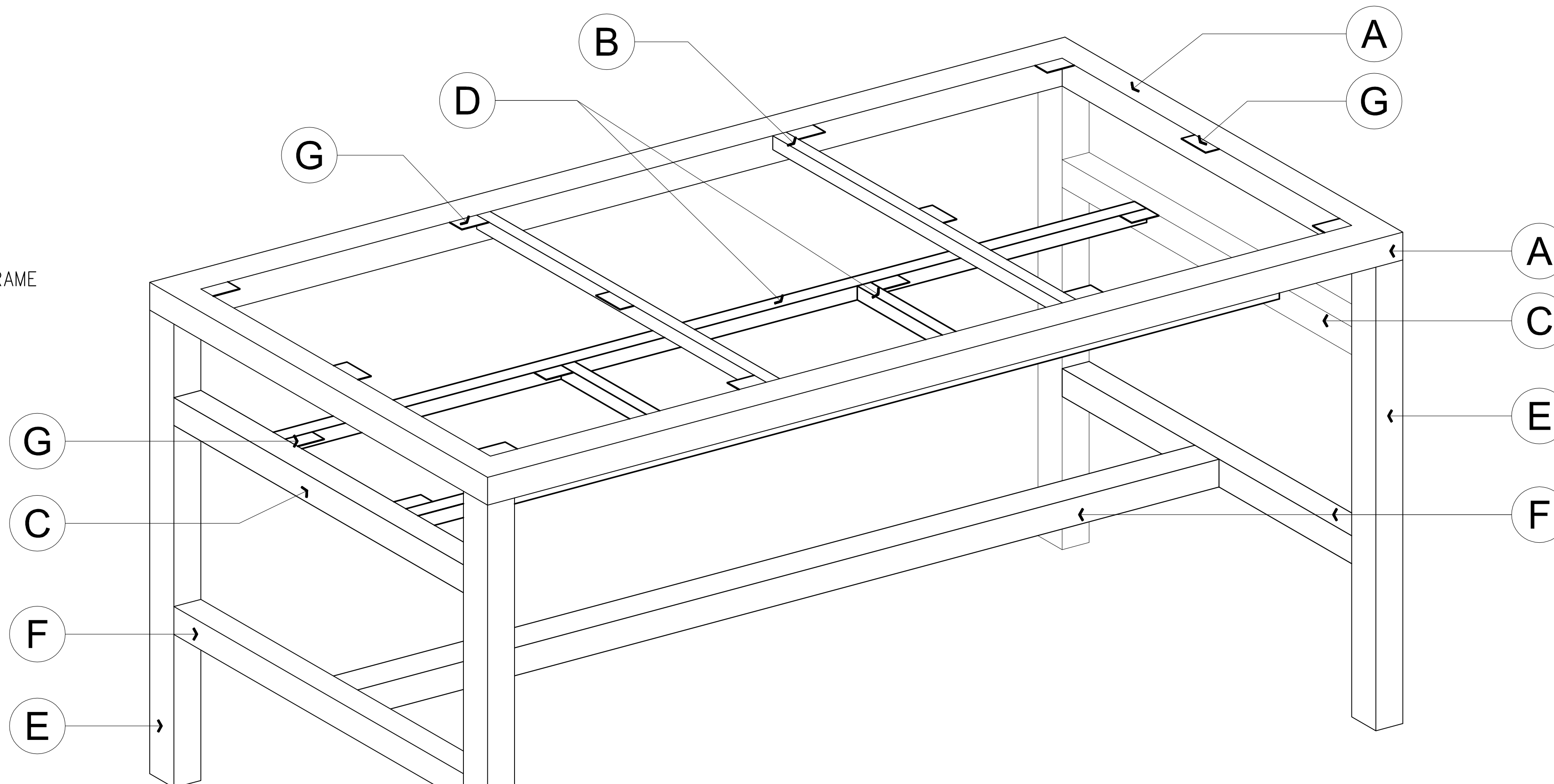
4 SIDE ELEVATION (TYPICAL)  
2 SCALE 1 : 50 M

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCOA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>SCIENCE LABORATORY TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>PLAN ELEVATIONS CONNECTION DETAIL</p>	<p>SHEET NO:</p> <p>2 3</p>
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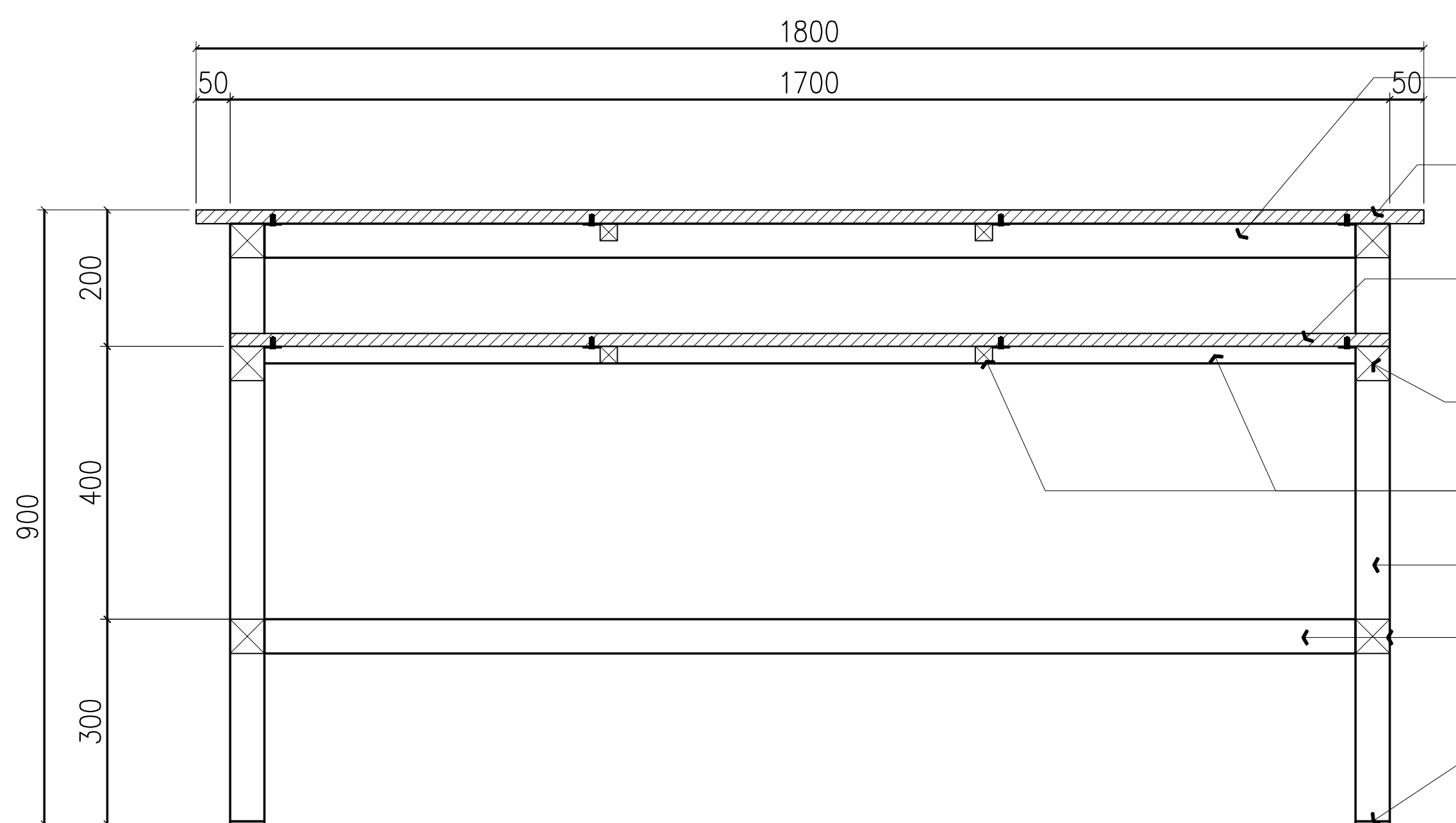


1 CROSS SECTION  
3 SCALE 1 : 50 M

- 25mmx25mm STEEL TUBULAR
- 18mm THK TABLE TOP
- 50mmx50mm STEEL TUBULAR FRAME
- 18mm THK SHELF
- 50mmx50mm STEEL TUBULAR SHELF FRAME (MAIN)
- 25mmx25mm STEEL TUBULAR SHELF FRAME (SECONDARY)
- 50mmx50mm STEEL TUBULAR LEG
- 50mmx50mm STEEL TUBULAR LEG BRACE



ISOMETRIC  
3 STEEL FRAME OF TABLE  
3 SCALE 1 : 50 M



2 LONGITUDINAL SECTION  
3 SCALE 1 : 50 M

- 50mmx50mm STEEL TUBULAR TABLE TOP FRAME (MAIN)
- 18mm THK TABLE TOP (ROUND CORNERS)
- 18mm THK SHELF (DIMENSIONS: 300mmx1700mm) ROUND CORNERS
- 50mmx50mm STEEL TUBULAR SHELF FRAME (MAIN)
- 25mmx25mm STEEL TUBULAR SHELF FRAME (SECONDARY)
- 50mmx50mm STEEL TUBULAR LEG
- 50mmx50mm STEEL TUBULAR LEG BRACE
- HARD PLASTIC FOOTING

TECHNICAL SPECIFICATIONS OF STEEL COMPONENTS		
MARK	COMPONENT	SPECIFICATIONS
A	TABLE TOP FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
B	TABLE TOP FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
C	SHELF FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
D	SHELF FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
E	LEG	1.0mm THK x 50mm x 50mm STEEL TUBULAR
F	LEG BRACE	1.0mm THK x 50mm x 50mm STEEL TUBULAR
G	FASTENER / CONECTOR	1.0mm THK x 25mm x 50mm STEEL FLAT BAR (FOR TABLE TOP- 12 PCS; FOR SHELF- 8 PCS)
	FINISH	POWDER COATED, GLOSSY BLACK



TECHNICAL SPECIFICATIONS OF WORKSHOP STOOL

COMPONENT	SPECIFICATIONS
SEAT	18mm THK SOLID WOOD BOARD, SMOOTH PAINT FINISH
LEG	22mm $\phi$ B.I. PIPE
LEG BRACE	22mm $\phi$ B.I. PIPE
SEAT SUPPORT	1.5mm THK x 25mm x 25mm STEEL ANGLE BAR
FOOT/LEG END CAP	HARD PLASTIC (BLACK)
FINISH	REFER TO SCHEDULE OF FINISHES
CONNECTION	WOOD TO STEEL: M6 E-NUT: 6mm $\phi$ THREAD x 12mm OVERALL LENGTH; SCREWS (REFER TO DETAILS FOR WOOD TO STEEL CONNECTION) STEEL TO STEEL: -FULL WELDING FOR BI PIPE TO BI PIPE CONNECTIONS -FULL WELDING FOR BI PIPE TO ANGLE BAR CONNECTIONS

SCHEDULE OF FINISHES

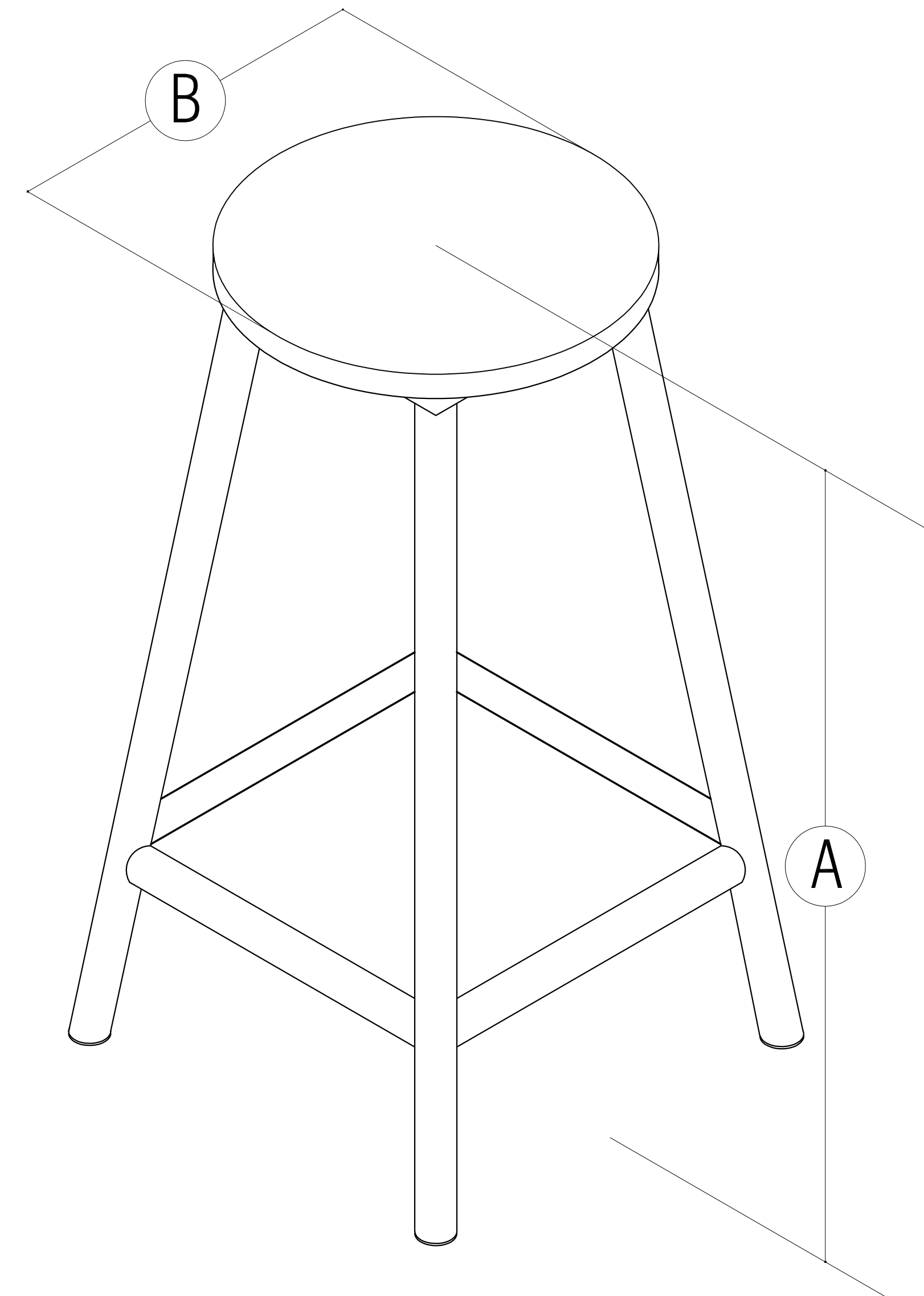
SEAT	SMOOTH PAINT FINISH (REFER TO PAINT SCHEDULE)
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH

PAINTING APPLICATION / SCHEDULE

SANDING	ALL SURFACE TO BE COATED SHALL BE SMOOTHLY SANDED
1ST COAT	PANTONE 729C OR COLOR HEX #ba7c45 / RGB 186, 124, 69 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)
INTERMEDIATE COAT	LACQUER SANDING SEALER
TOP COAT	CLEAR GLOSS LACQUER (2 COATS)

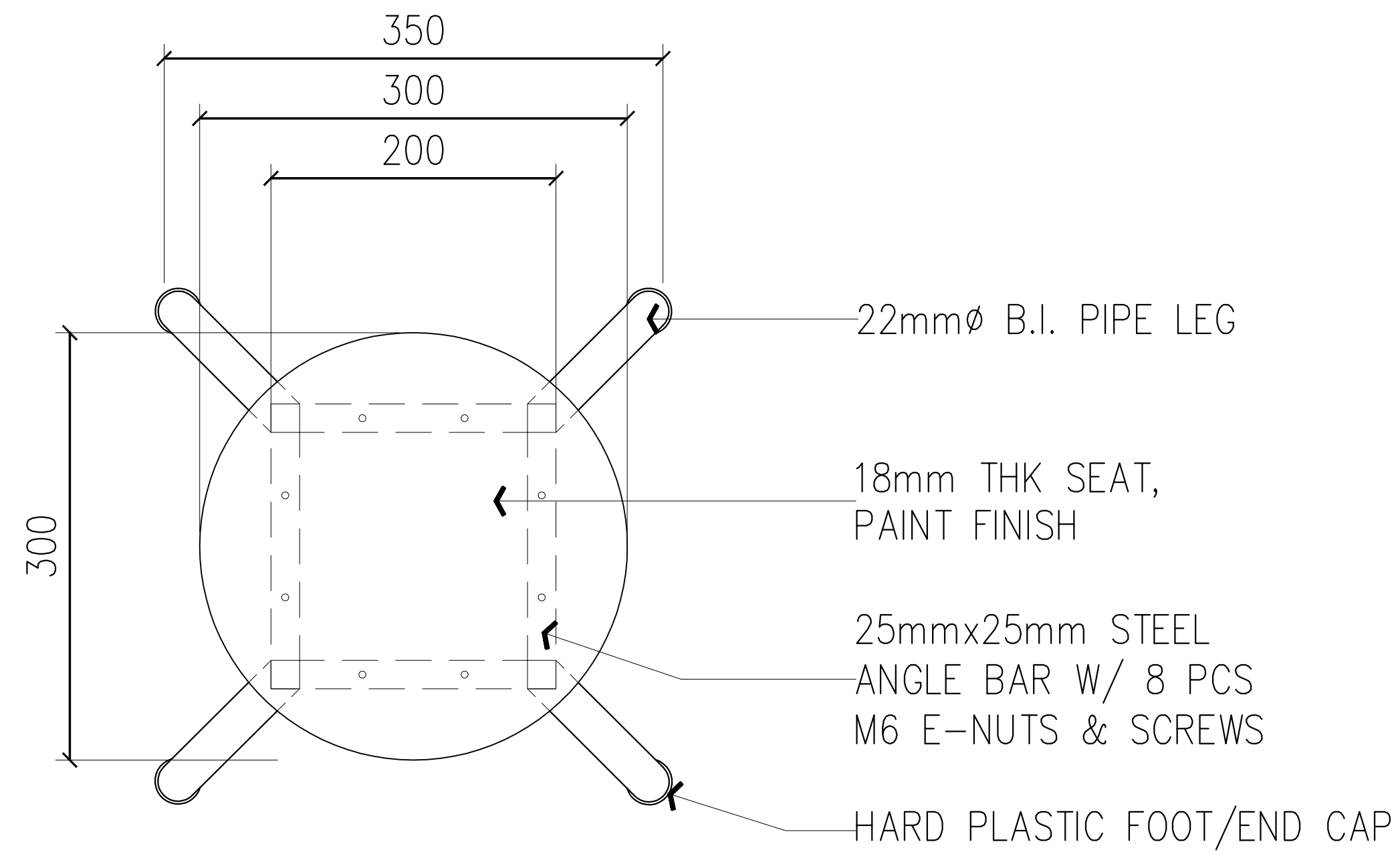
DIMENSIONS OF WORKSHOP STOOL (+10mm)

MARK	COMPONENT	DIMENSION
A	SEAT HEIGHT	650
B	SEAT WIDTH	300 $\phi$

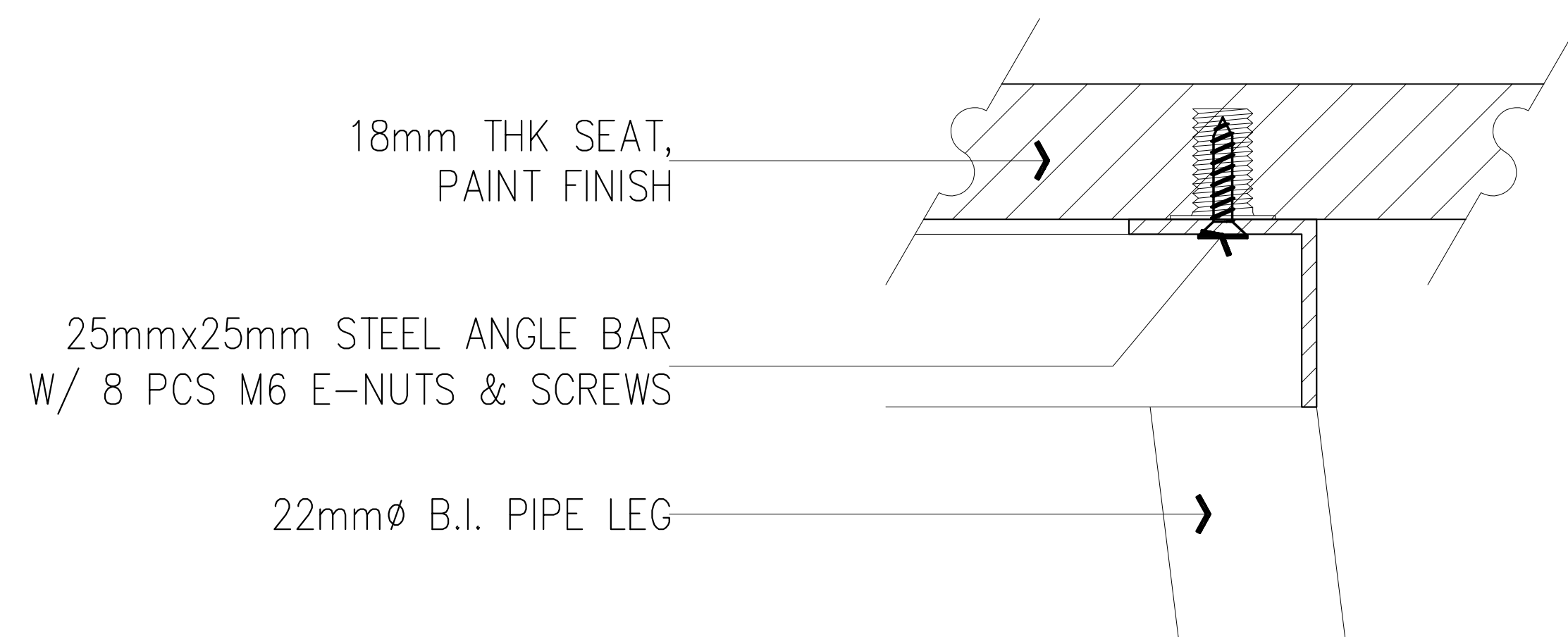


1 ISOMETRIC VIEW  
1 SCALE - M

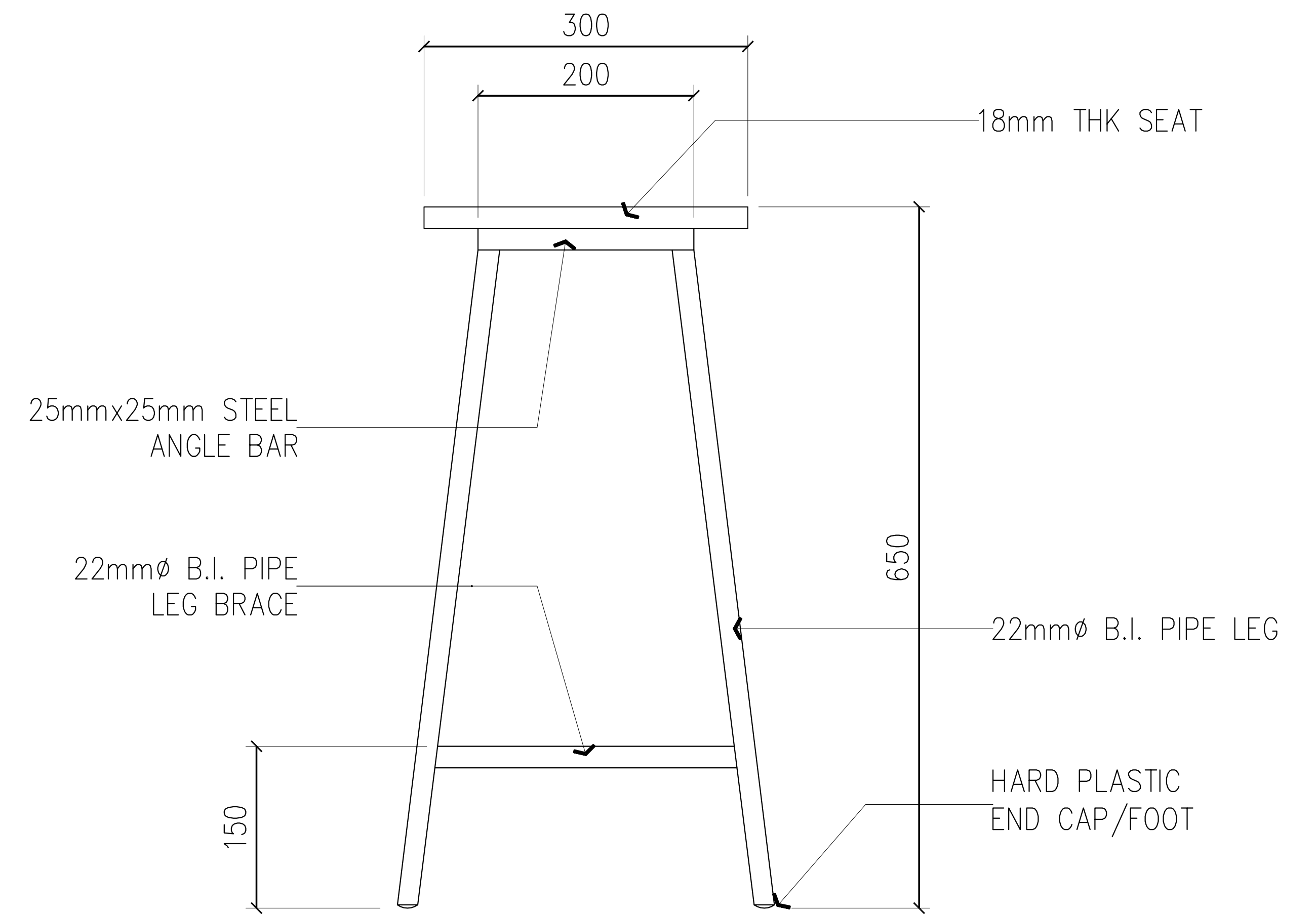




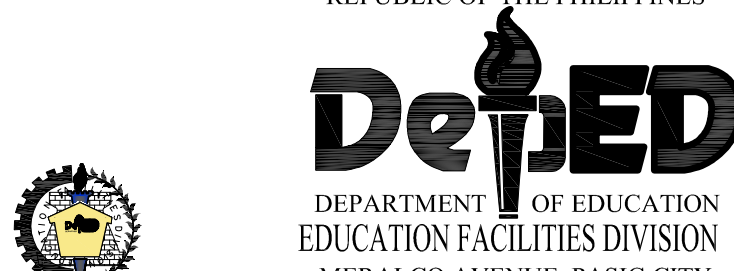



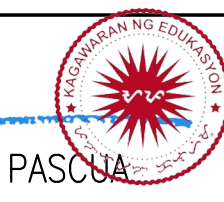
1 PLAN  
2 SCALE 1 : 10 M



2 FRAME-SEAT CONNECTION DETAIL  
2 SCALE - M



3 SIDE ELEVATION  
2 SCALE 1 : 10 M

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p>  <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p>  <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p>   <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>WORKSHOP STOOL (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>PLAN SIDE ELEVATION CONNECTION DETAIL</p>	<p>SHEET NO:</p> <p>2 2</p>
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TECHNICAL SPECIFICATIONS OF WORKSHOP TABLE

MARK	COMPONENT	SPECIFICATIONS
A	TABLE TOP	18mm THK TOP BOARD (MARINE PLYWOOD, PAINT FINISH) W/ SOLID WOOD EDGING
B	SHELF	18mm THK TOP BOARD (MARINE PLYWOOD, PAINT FINISH) W/ 6mm THK SOLID WOOD EDGING
C	TABLE TOP EDGING	20mm THK x 75mm SOLID WOOD EDGING
D	LEG	1.0mm THK x 50mm x 50mm STEEL TUBULAR
E	LEG BRACE	1.0mm THK x 50mm x 50mm STEEL TUBULAR
F	SHELF FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
G	FOOT/LEG END CAP	HARD PLASTIC (BLACK)
	SHELF FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
	TABLE TOP FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
	TABLE TOP FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
	FASTENER	1mm THK x 50mm x 50mm STEEL ANGLE BAR (FOR TABLE TOP EDGING) -WOOD SCREW FOR TABLE TOP EDGING: 5 PCS @ LONGER SIDE & 3 PCS @ SHORTER SIDE W/ EQUAL SPACING 1mm THK x 25mm x 50mm STEEL FLAT BAR -FOR TABLE TOP: 12 PCS; FOR SHELF: 8 PCS
	FINISH	REFER TO SCHEDULE OF FINISHES
	CONNECTION	WOOD TO STEEL: M6 E-NUT: 6mmØ THREAD x 12mm OVERALL LENGTH; SCREWS (REFER TO DETAILS FOR WOOD TO STEEL CONNECTION) STEEL TO STEEL: -FULL WELDING FOR TUBULAR TO TUBULAR CONNECTIONS -ADEQUATE WELDING FOR TUBULAR TO ANGLE BAR/FLAT BAR CONNECTIONS

SCHEDULE OF FINISHES

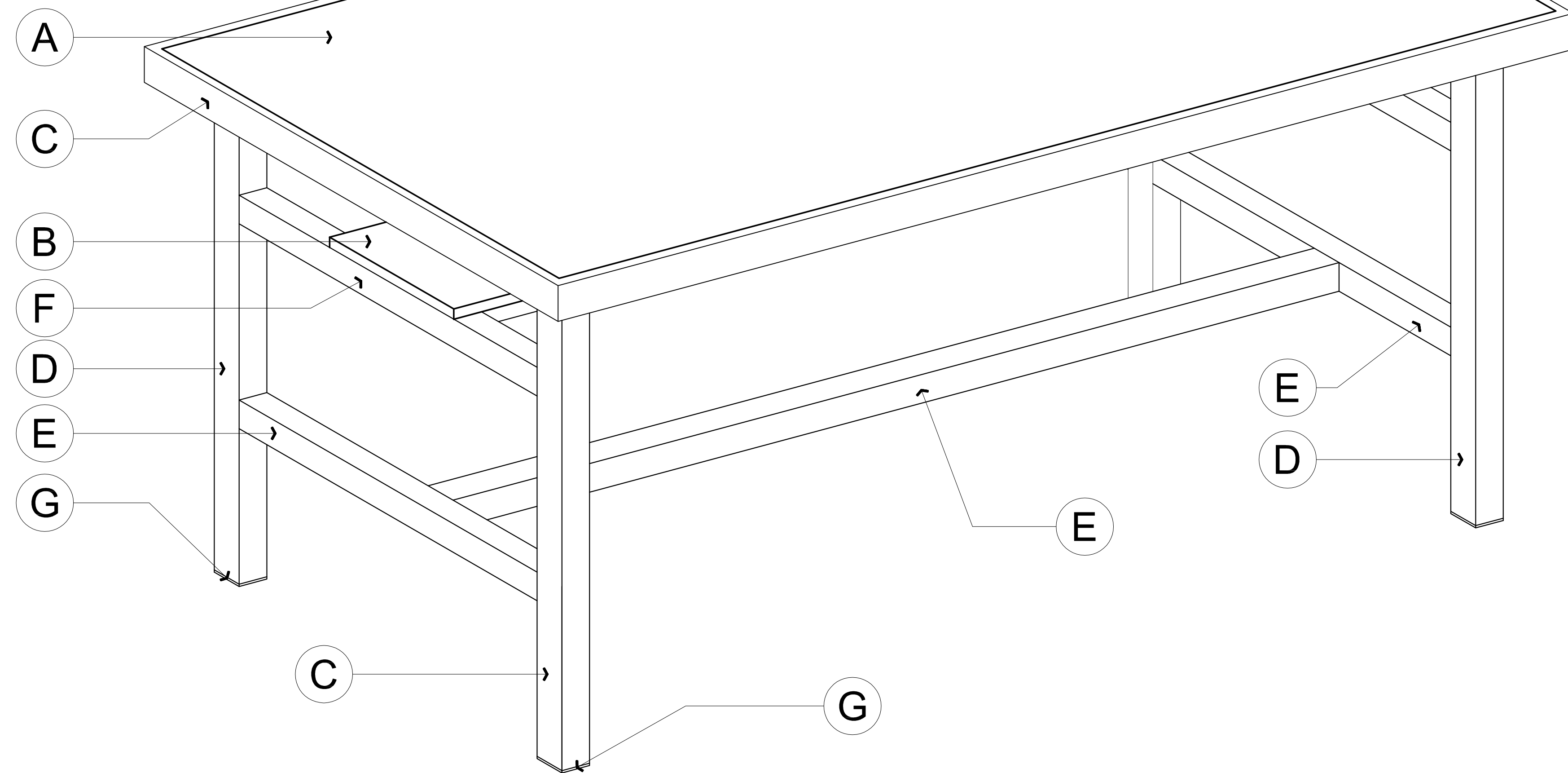
TABLE TOP & SHELF	SMOOTH PAINT FINISH (REFER TO PAINTING SCHEDULE)
EDGING	SMOOTH PAINT FINISH (REFER TO PAINTING SCHEDULE)
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH

PAINTING SCHEDULE

SANDING	ALL SURFACE TO BE COATED SHALL BE SMOOTHLY SANDED
1ST COAT	PANTONE 729C OR COLOR HEX #ba7c45 / RGB 186, 124, 69 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)
INTERMEDIATE COAT	LACQUER SANDING SEALER
TOP COAT	CLEAR GLOSS LACQUER (2 COATS)

DIMENSIONS OF WORKSHOP TABLE (+10mm)

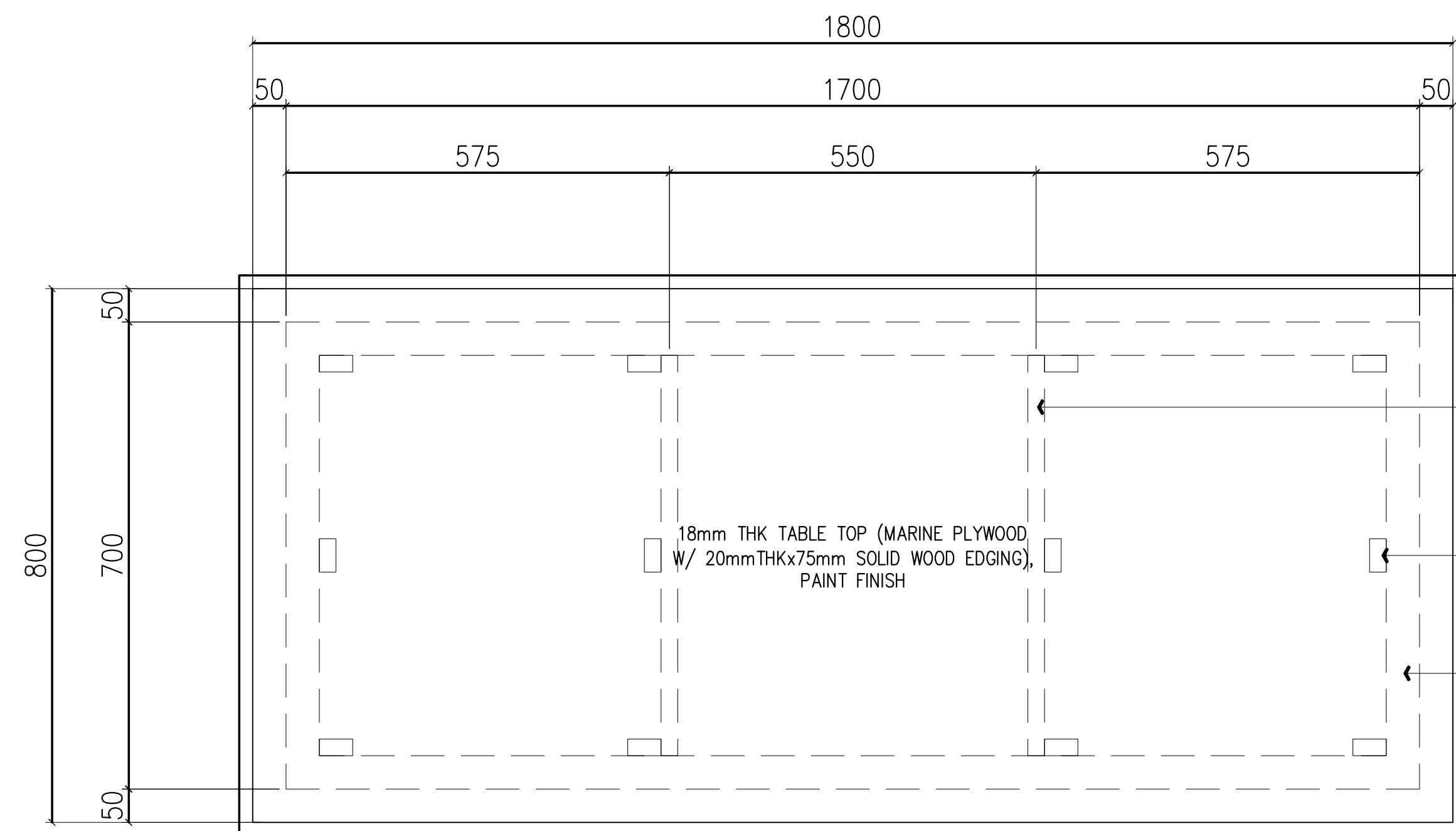
COMPONENT	DIMENSION	COMPONENT	DIMENSION
TABLE HEIGHT	900	TABLE WIDTH	800
TABLE LENGTH	1800	LEG BRACE HEIGHT	300



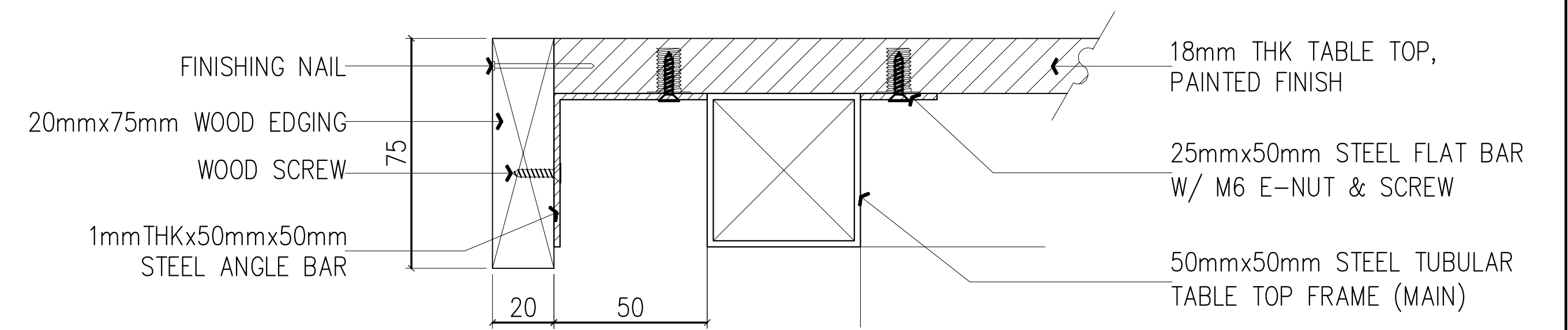
1 ISOMETRIC VIEW - WORKSHOP TABLE  
1 SCALE - M

NOTES:  
WOOD GLUE SHALL BE APPLIED BEFORE INSERTING E-NUT INTO THE PLYWOOD  
CORNERS OF WOOD EDGING MUST BE BEVELED

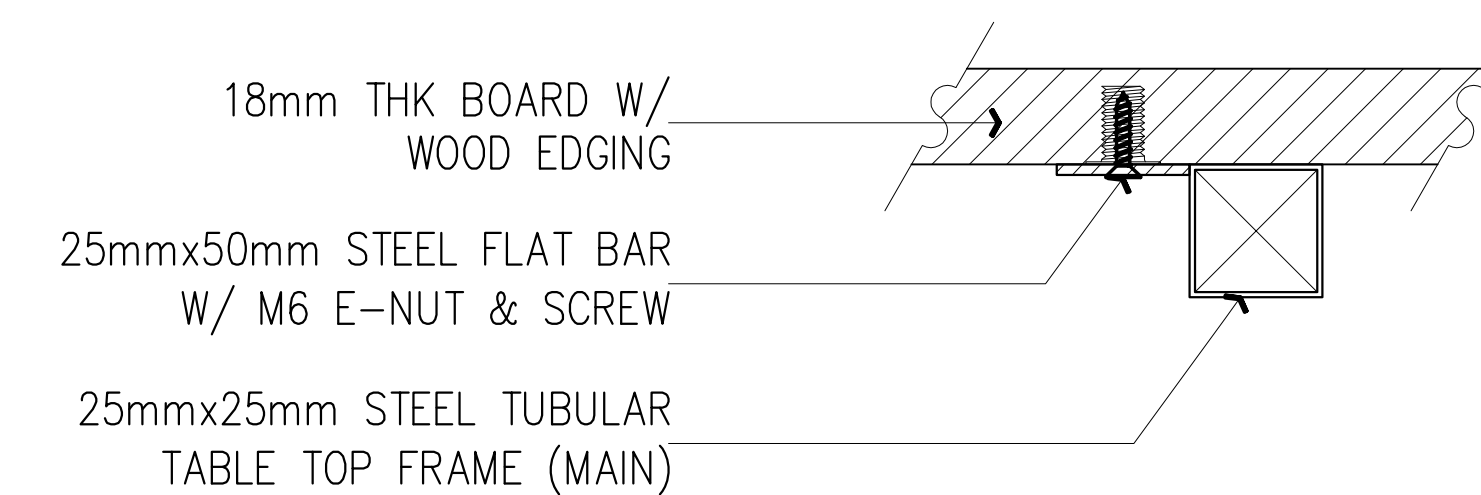
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p>JET RAYMOND G. ALABASO ARCHITECT</p>	<p>RECOMMENDING APPROVAL :</p> <p>ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY :</p> <p>ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>WORKSHOP TABLE (WOOD &amp; STEEL)</p> <p>CY 2021</p>	<p>SHEET CONTENTS</p> <p>TECHNICAL SPECIFICATIONS SCHEDULE OF FINISHES DIMENSIONS ISOMETRIC VIEW</p>	<p>SHEET NO:</p> <p>1 3</p>
	<p>WORKSHOP TABLE (WOOD &amp; STEEL)</p>					



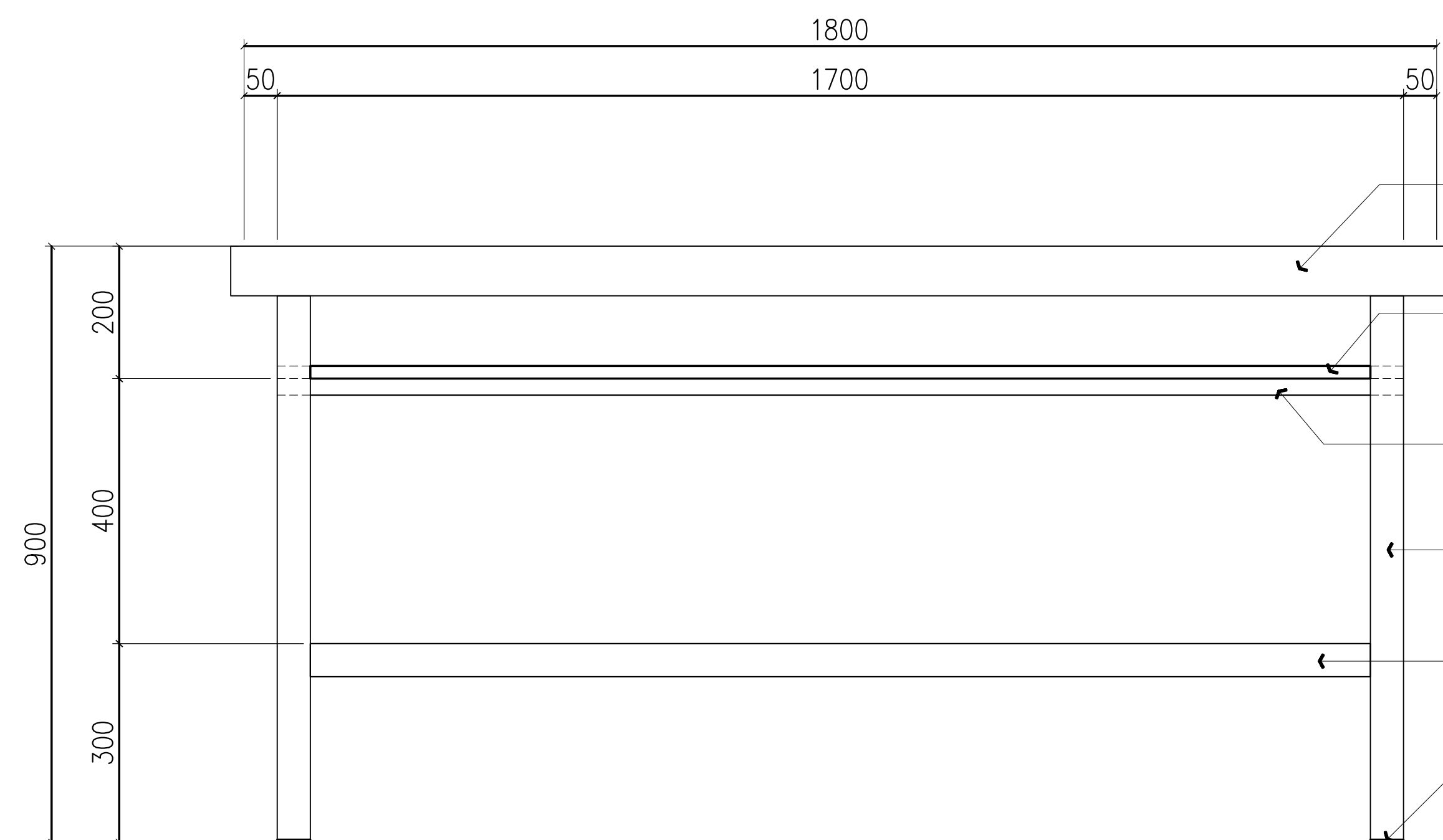
1 PLAN  
2 SCALE 1 : 50 M



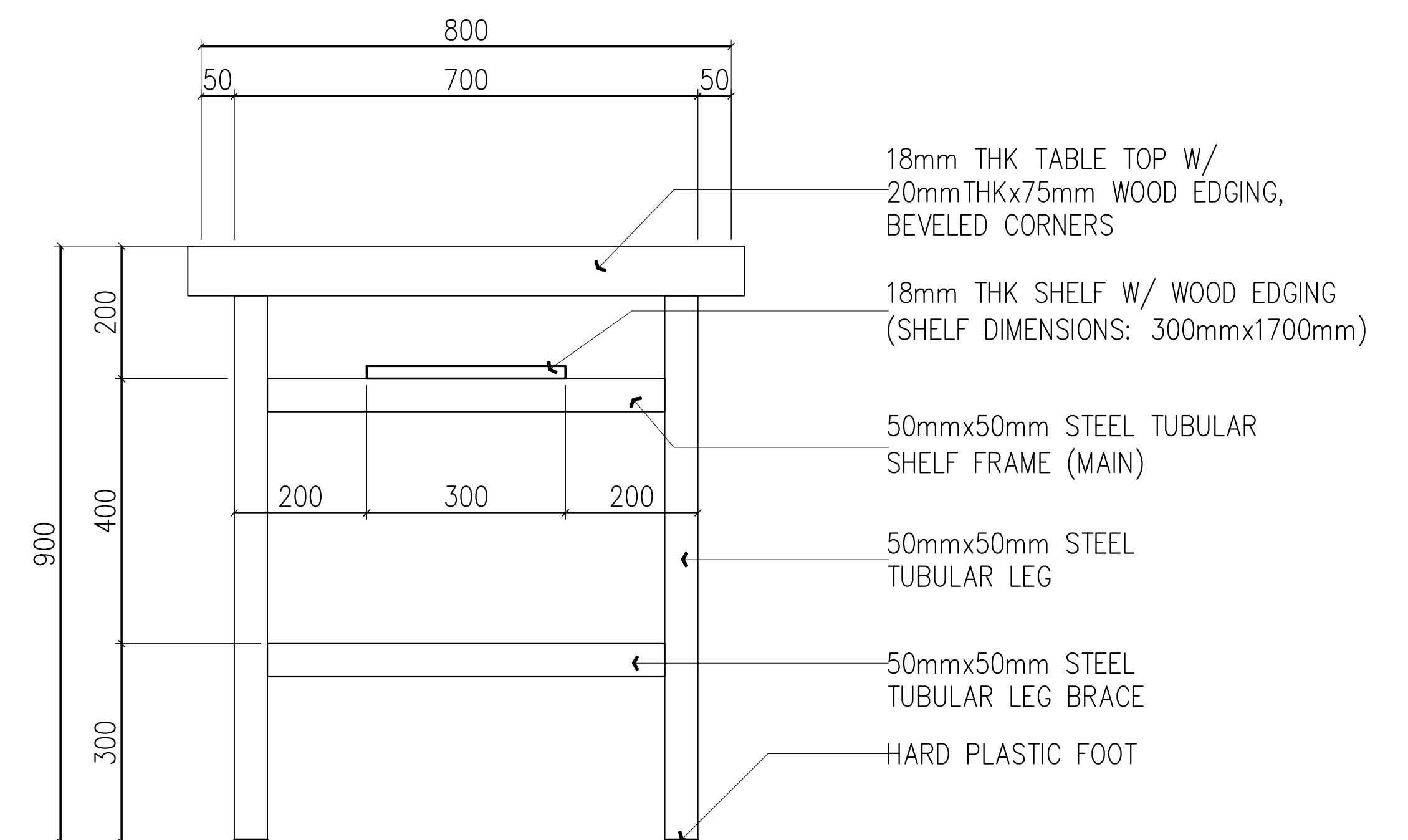
3 TABLE TOP EDGING CONNECTION DETAILS  
2 SCALE 1 : 50 M



4 WOOD TO STEEL CONNECTION DETAILS  
2 SCALE 1 : 50 M



2 FRONT/REAR ELEVATION  
2 SCALE 1 : 50 M

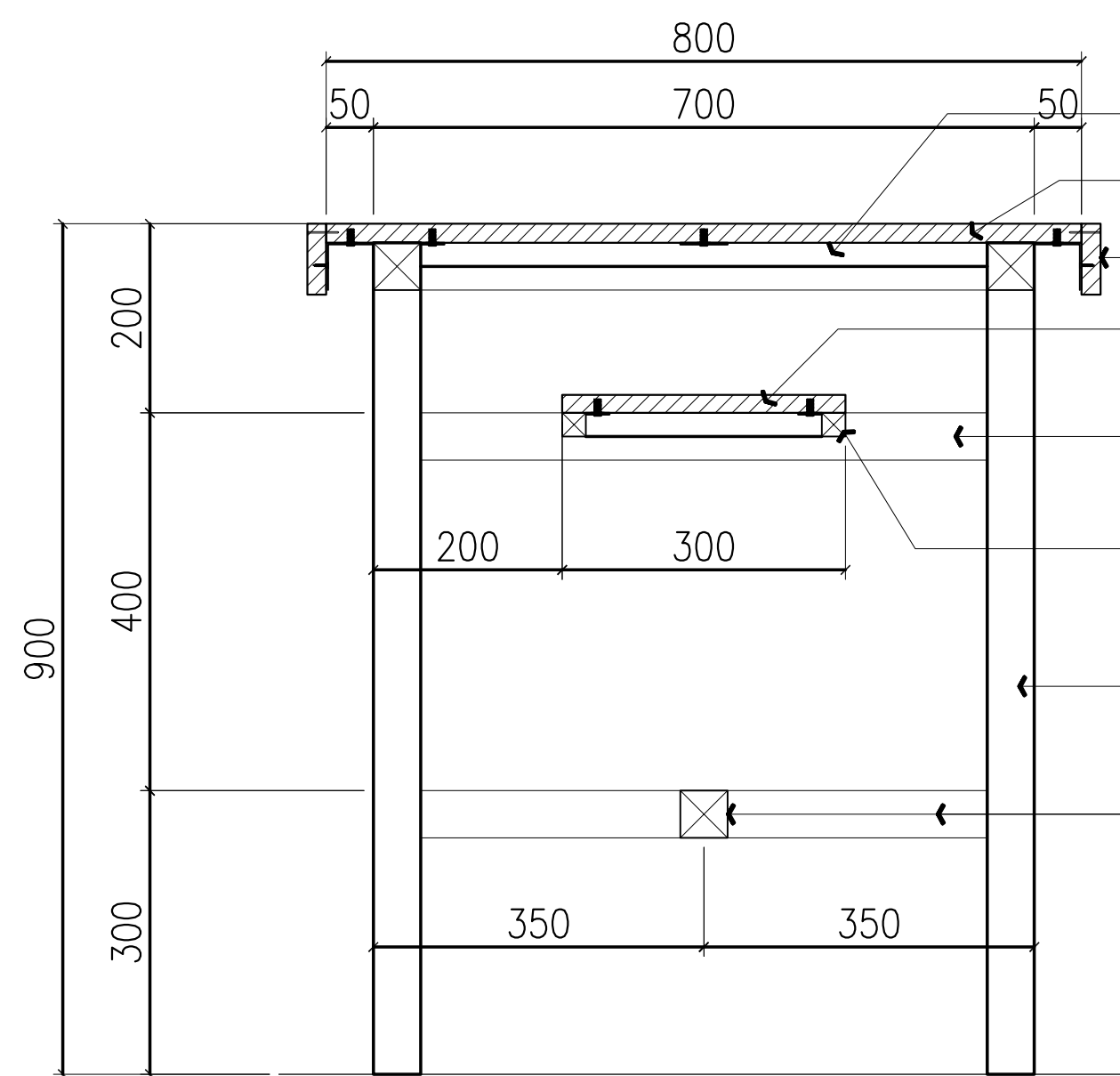


5 SIDE ELEVATION (TYPICAL)  
2 SCALE 1 : 50 M

NOTES:  
WOOD GLUE SHALL BE APPLIED BEFORE INSERTING E-NUT INTO THE PLYWOOD CORNERS OF WOOD EDGING MUST BE BEVELED

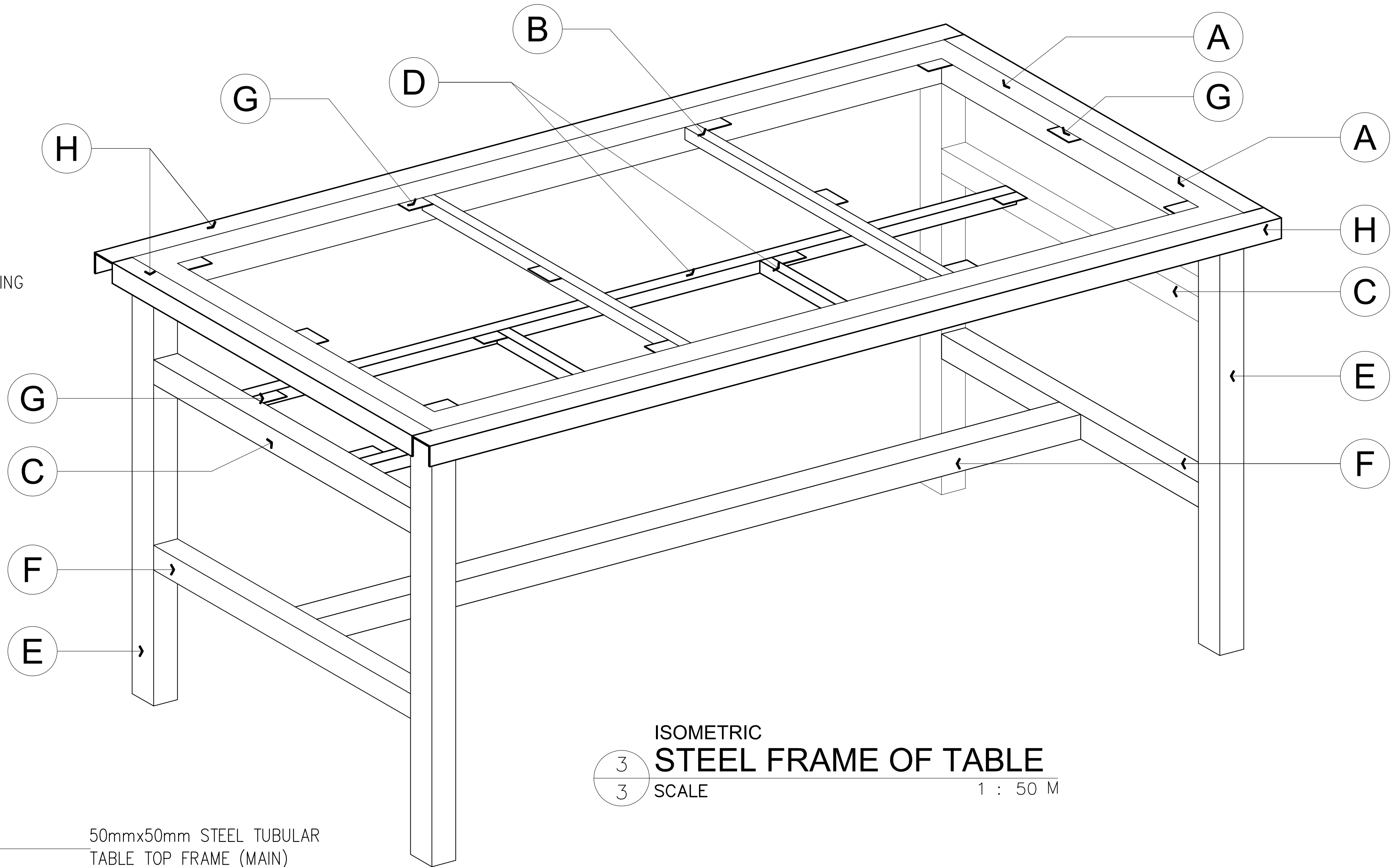
	DRAWN BY :  JET RAYMOND G. ALABASO ARCHITECT	RECOMMENDING APPROVAL :  ENGR. ANNABELLE R. PANGAN CHIEF - EDUCATION FACILITIES DIVISION	APPROVED BY :  ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : <b>WORKSHOP TABLE (WOOD &amp; STEEL)</b> CY 2021	SHEET CONTENTS PLAN ELEVATIONS CONNECTION DETAIL	SHEET NO: 2 3
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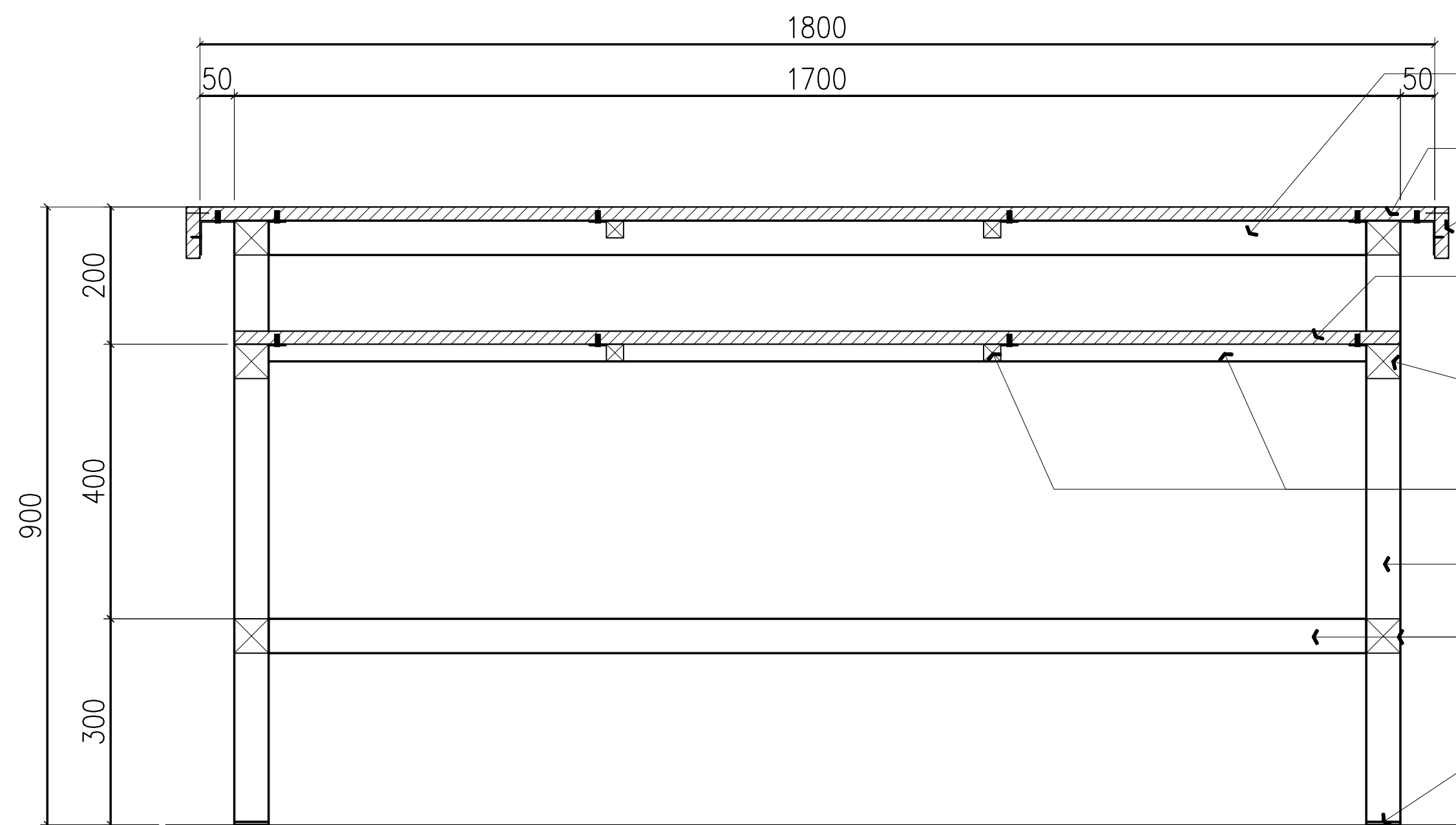


1 CROSS SECTION  
3 SCALE 1 : 50 M

- 25mmx25mm STEEL TUBULAR
- 18mm THK TABLE TOP
- 20mmTHKx75mm WOOD EDGING
- 18mm THK SHELF W/ WOOD EDGING
- 50mmx50mm STEEL TUBULAR SHELF FRAME (MAIN)
- 25mmx25mm STEEL TUBULAR SHELF FRAME (SECONDARY)
- 50mmx50mm STEEL TUBULAR LEG
- 50mmx50mm STEEL TUBULAR LEG BRACE



ISOMETRIC  
3 STEEL FRAME OF TABLE  
3 SCALE 1 : 50 M



2 LONGITUDINAL SECTION  
3 SCALE 1 : 50 M

- 50mmx50mm STEEL TUBULAR TABLE TOP FRAME (MAIN)
- 18mm THK TABLE TOP
- 20mmTHKx75mm WOOD EDGING
- 18mm THK SHELF (DIMENSIONS: 300mmx1700mm) ROUND CORNERS
- 50mmx50mm STEEL TUBULAR SHELF FRAME (MAIN)
- 25mmx25mm STEEL TUBULAR SHELF FRAME (SECONDARY)
- 50mmx50mm STEEL TUBULAR LEG
- 50mmx50mm STEEL TUBULAR LEG BRACE
- HARD PLASTIC FOOT

TECHNICAL SPECIFICATIONS OF STEEL COMPONENTS		
MARK	COMPONENT	SPECIFICATIONS
A	TABLE TOP FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
B	TABLE TOP FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
C	SHELF FRAME (MAIN)	1.0mm THK x 50mm x 50mm STEEL TUBULAR
D	SHELF FRAME (SECONDARY)	1.0mm THK x 25mm x 25mm STEEL TUBULAR
E	LEG	1.0mm THK x 50mm x 50mm STEEL TUBULAR
F	LEG BRACE	1.0mm THK x 50mm x 50mm STEEL TUBULAR
G	FASTENER / CONECTOR	1.0mm THK x 25mm x 50mm STEEL FLAT BAR (FOR TABLE TOP- 12 PCS; FOR SHELF- 8 PCS)
H	TABLE TOP EDGING SUPPORT	1mm THK x 50mm x 50mm STEEL ANGLE BAR
	FINISH	POWDER COATED, GLOSSY BLACK