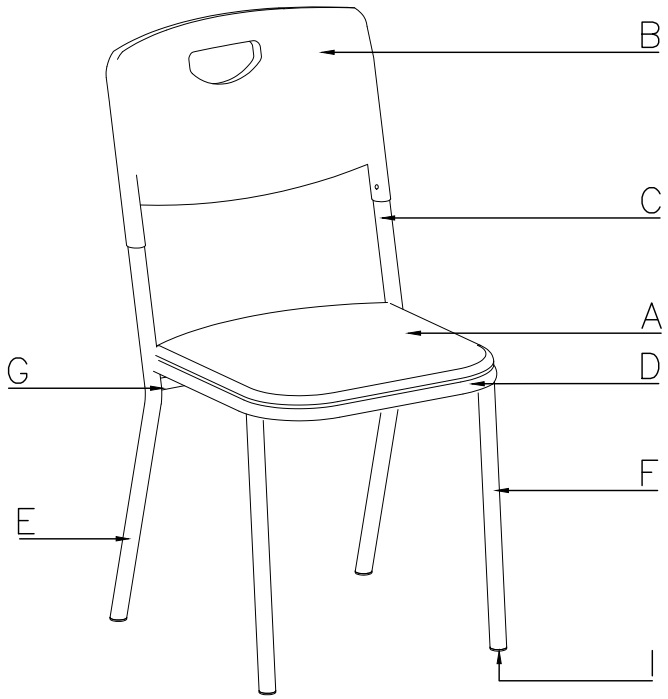


1/1 ISOMETRIC VIEW OF LEARNER'S CHAIR
SCALE —M

DIMENSIONS OF LEARNER'S CHAIR (mm)

COMPONENTS	DIMENSIONS	
	ELEMENTARY	SECONDARY
SEAT HEIGHT	392	412
SEAT DEPTH	380	380
SEAT WIDTH	370	370
BACK HEIGHT	775	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 1.0MMX22MMØ
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	ROUND RUBBER
	HDPE TO STEEL:	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%

REPUBLIC OF THE PHILIPPINES
DepED
DEPARTMENT OF EDUCATION
EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

REDRAWN BY :
DIANE C. ERLANO
ARCHITECT

RECOMMENDING APPROVAL :
ENGR. ANNABELLE R. PANGAN
CHIEF – EDUCATION FACILITIES DIVISION

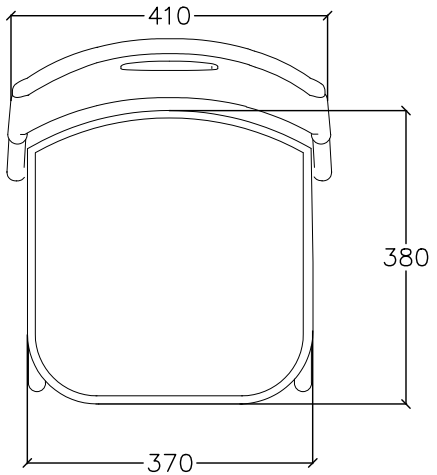
APPROVED BY :
ALAIN DEL B. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
LEARNER'S CHAIR
(HDPE & STEEL)
CY 2021

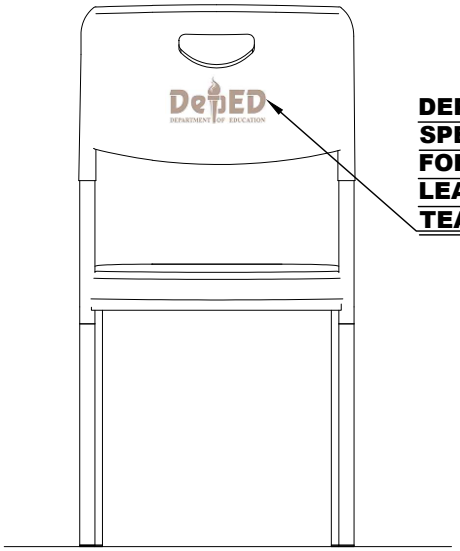
SHEET CONTENTS
TECHNICAL SPECIFICATION
SCHEDULE OF FINISHES
EDGING APPLICATION
DIMENSIONS
ISOMETRIC VIEW

SHEET NO:
1
5

DEPED ELEMENTARY LEARNER'S CHAIR

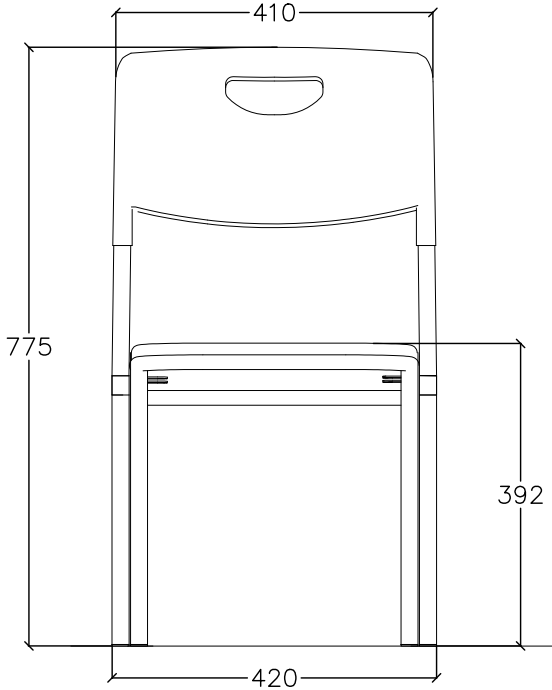


TOP VIEW

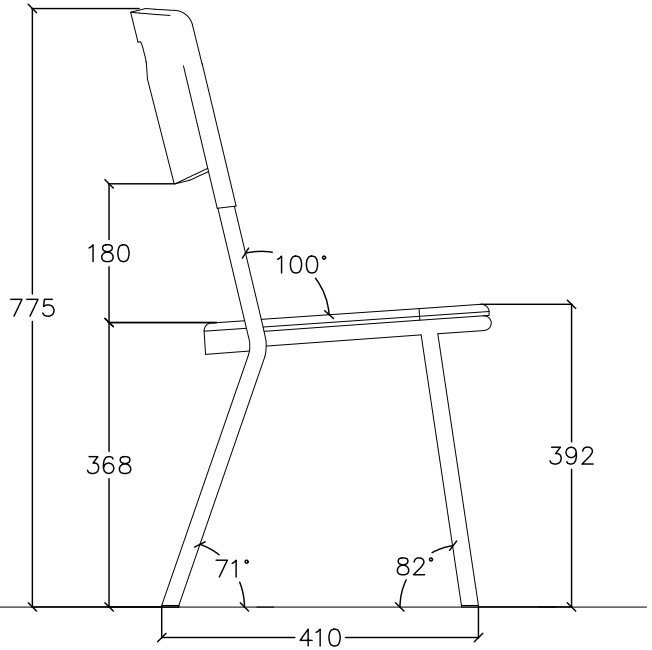


DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR

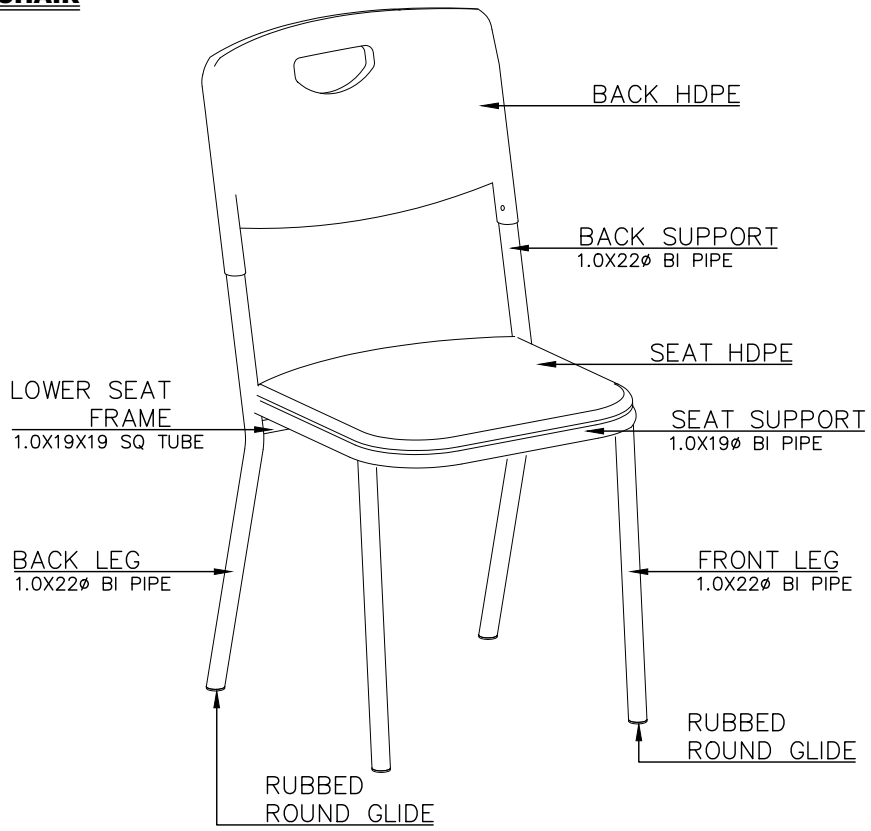
REAR VIEW



FRONT VIEW



SIDE VIEW



LEARNER'S CHAIR PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES
DepED
DEPARTMENT OF EDUCATION
EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

REDRAWN BY :
DIANE C. ERLANO
ARCHITECT

RECOMMENDING APPROVAL :
ENGR. ANNABELLE R. PANGAN
CHIEF – EDUCATION FACILITIES DIVISION

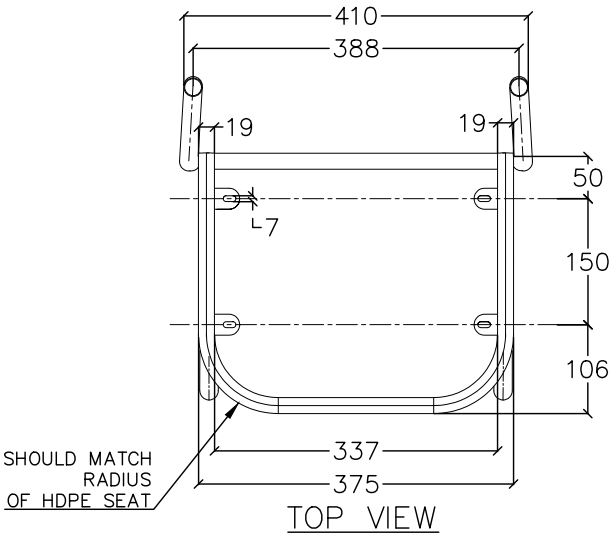
APPROVED BY :
ALAIN DEL B. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
LEARNER'S CHAIR
(HDPE & STEEL)
CY 2021

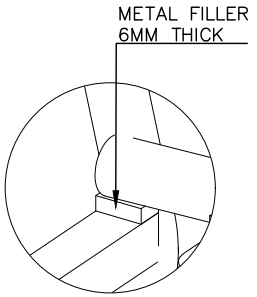
SHEET CONTENTS
ELEMENTARY LEARNER'S CHAIR:
–PERSPECTIVE VIEW
–TOP VIEW
–REAR VIEW
–FRONT VIEW
–SIDE VIEW

SHEET NO:
2
5

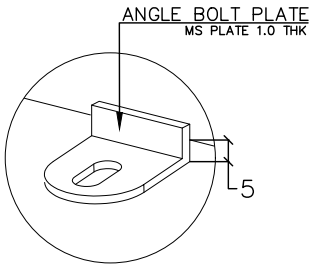
DEPED ELEMENTARY LEARNER'S CHAIR



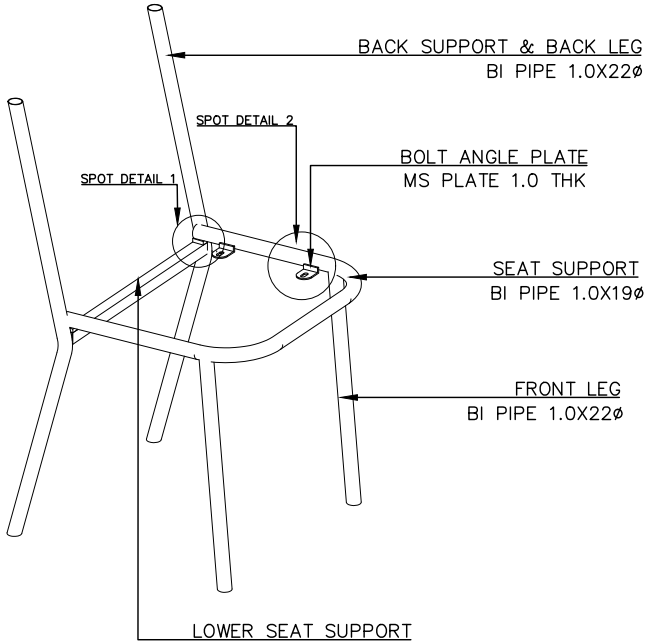
TOP VIEW



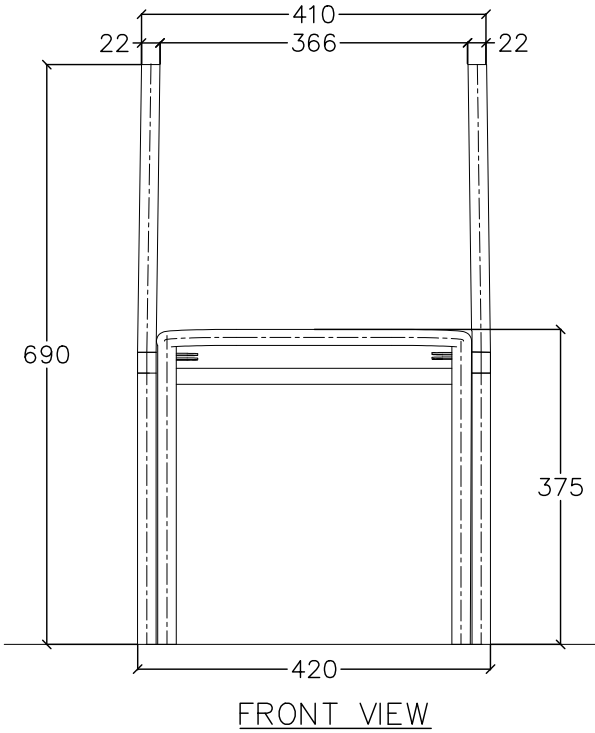
SPOT DETAIL 1



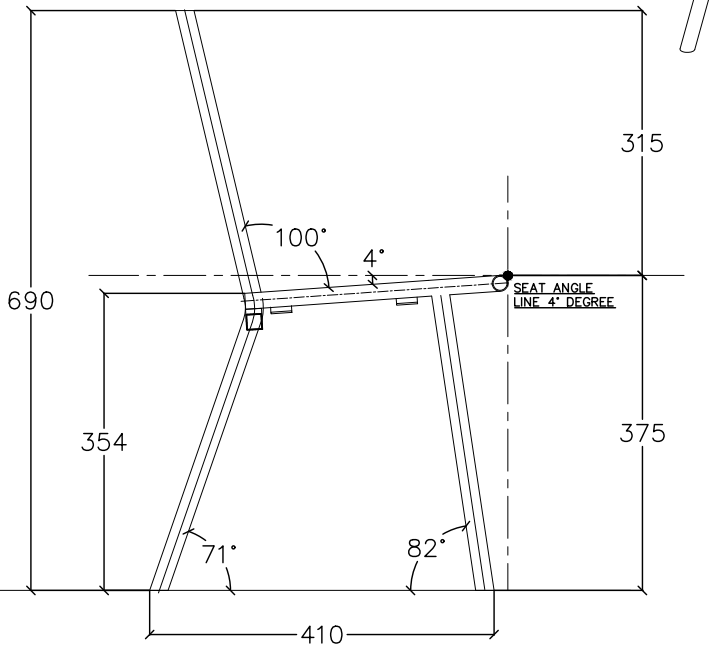
SPOT DETAIL 2



PERSPECTIVE VIEW



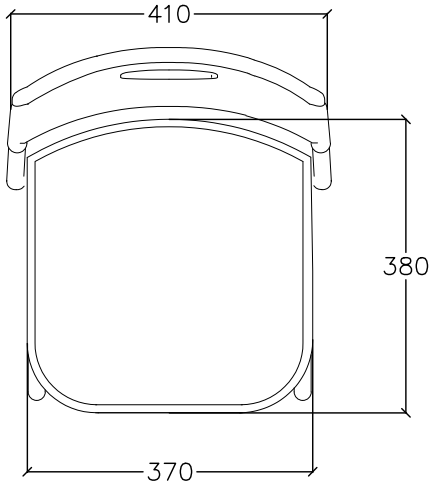
FRONT VIEW



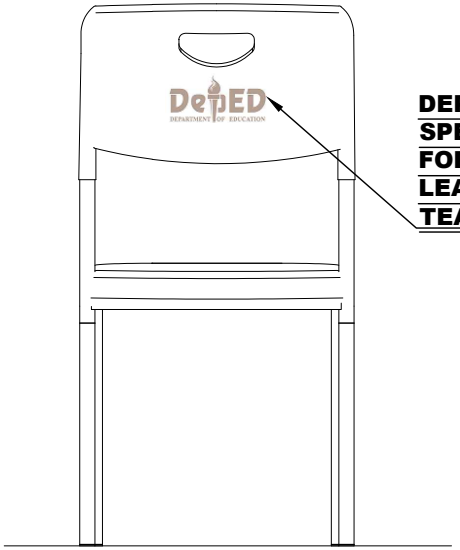
SIDE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER'S CHAIR (HDPE & STEEL) CY 2021	SHEET CONTENTS ELEMENTARY LEARNER'S CHAIR –CHAIR FRAME (TOP,FRONT, SIDE VIEWS) –PERSPECTIVE VIEW –DETAILS	SHEET NO: 3 5

DEPED SECONDARY LEARNER'S CHAIR

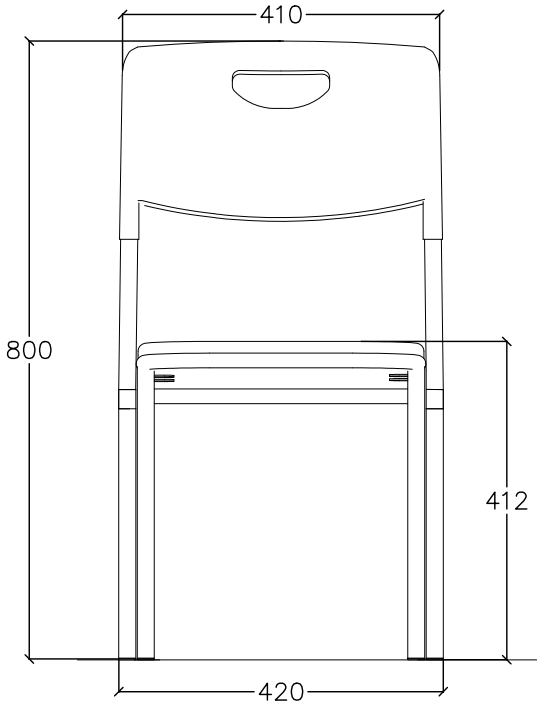


TOP VIEW

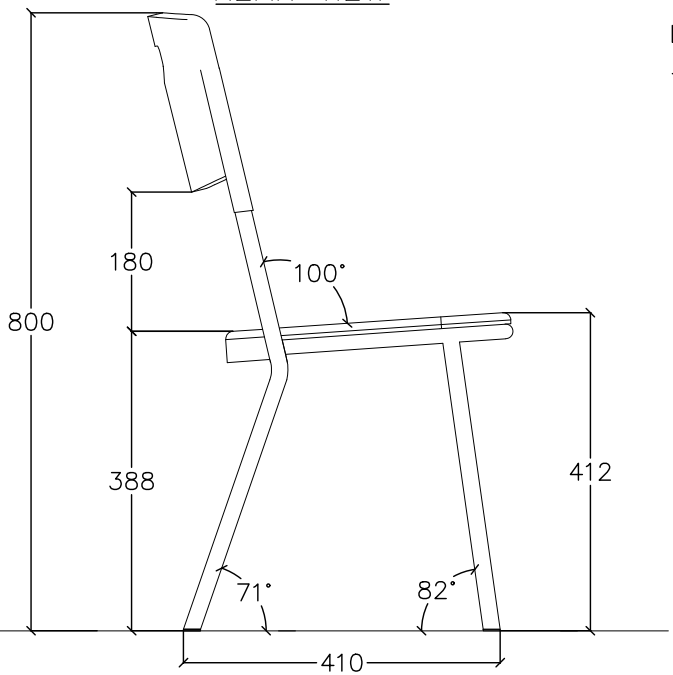


REAR VIEW

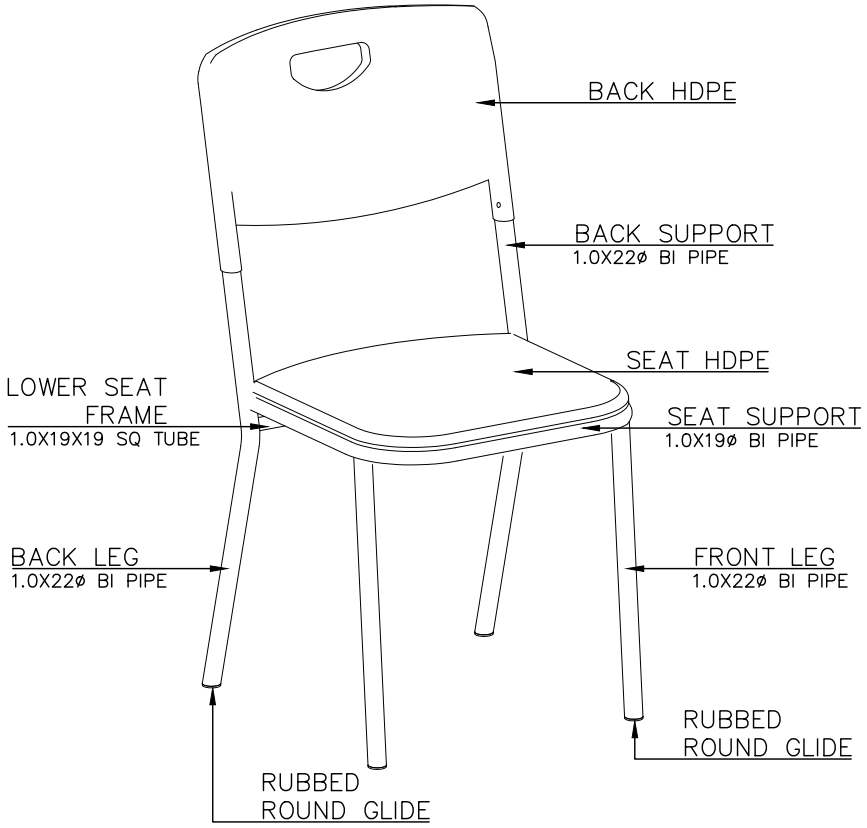
DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR



FRONT VIEW



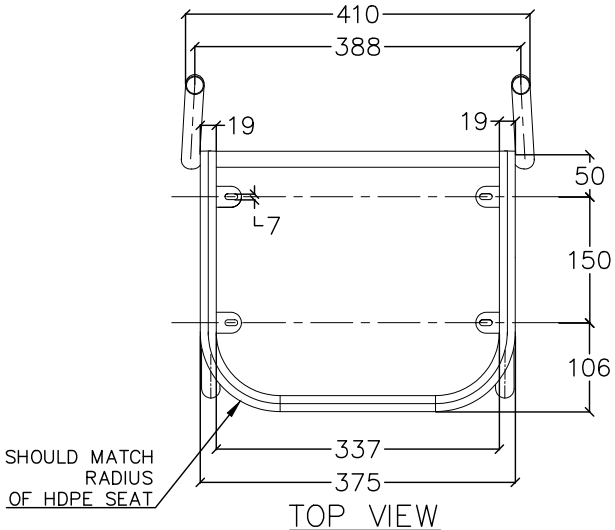
SIDE VIEW



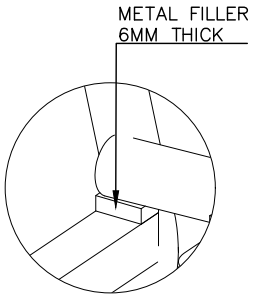
LEARNER'S CHAIR PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER'S CHAIR (HDPE & STEEL) CY 2021	SHEET CONTENTS SECONDARY LEARNER'S CHAIR: –PERSPECTIVE VIEW –TOP VIEW –REAR VIEW –FRONT VIEW –SIDE VIEW	SHEET NO: 4 5

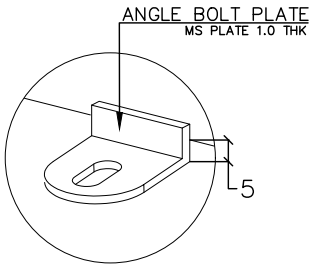
DEPED SECONDARY LEARNER'S CHAIR



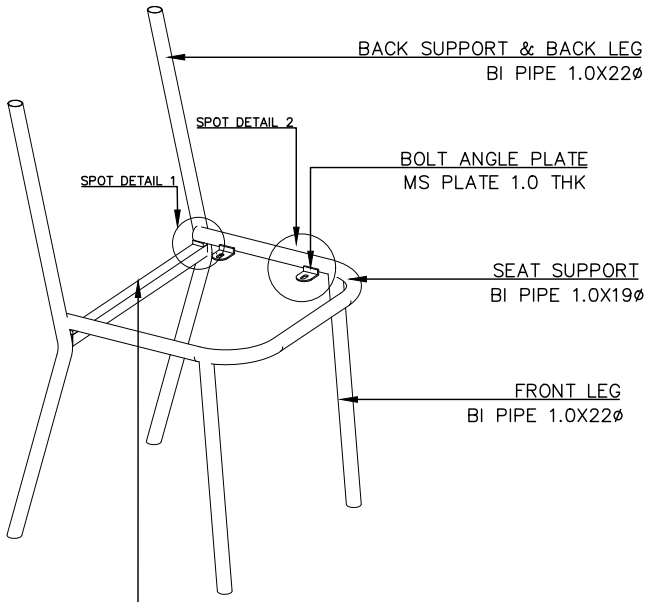
TOP VIEW



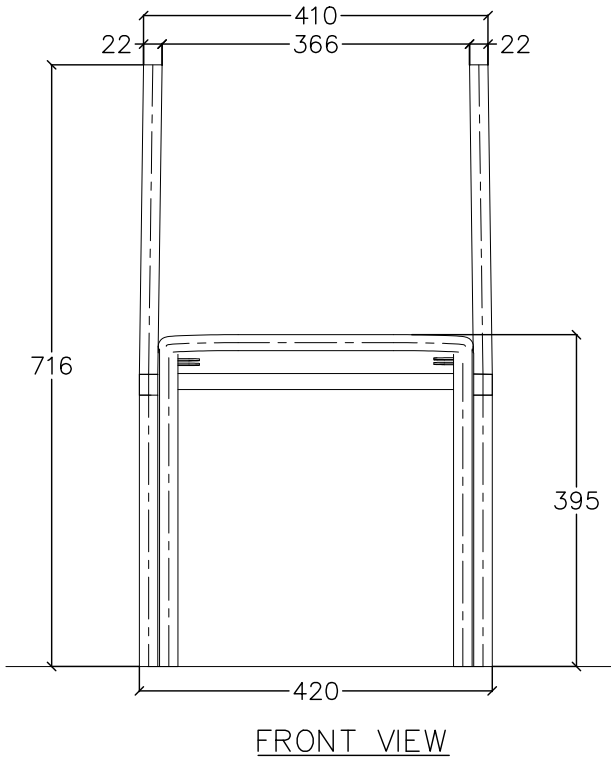
SPOT DETAIL 1



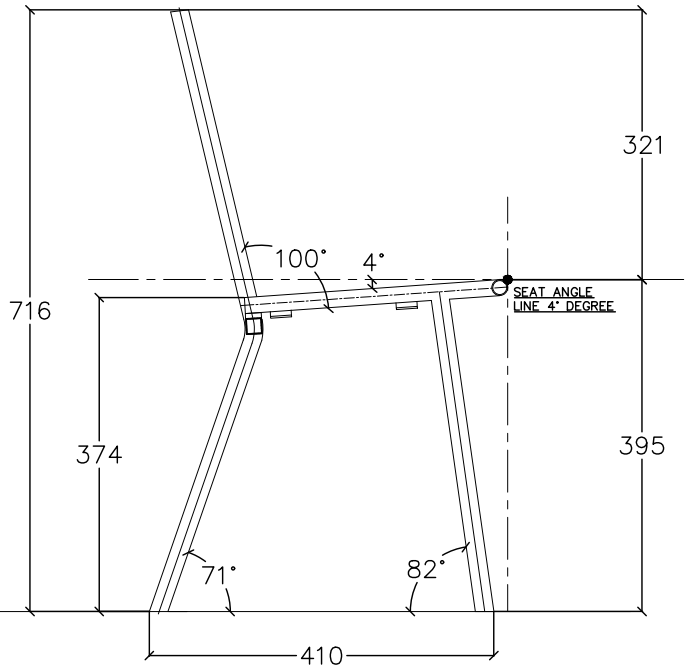
SPOT DETAIL 2



PERSPECTIVE VIEW

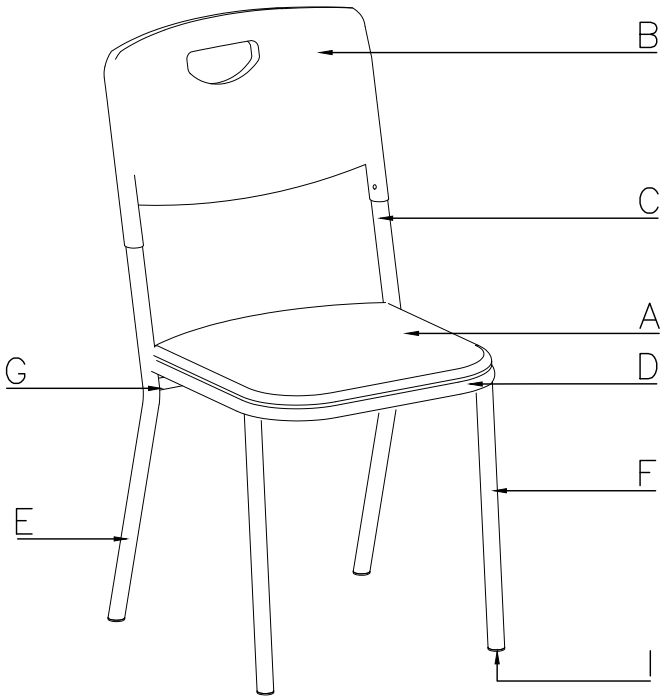


FRONT VIEW



SIDE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER'S CHAIR (HDPE & STEEL) CY 2021	SHEET CONTENTS SECONDARY LEARNER'S CHAIR –CHAIR FRAME (TOP,FRONT, SIDE VIEWS) –PERSPECTIVE VIEW –DETAILS	SHEET NO: 5 5



1/1 ISOMETRIC VIEW OF TEACHER'S CHAIR
SCALE –M

DIMENSIONS OF TEACHER'S CHAIR (mm)

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

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	ROUND RUBBER
	HDPE TO STEEL:	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%

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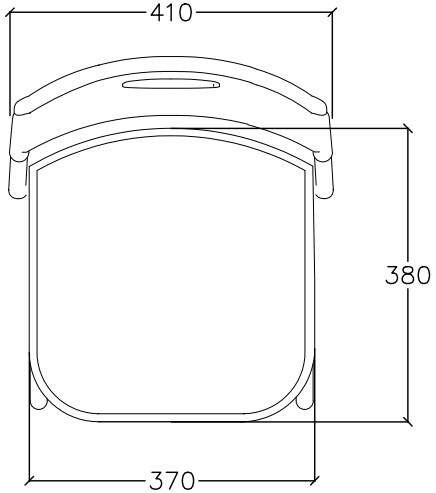
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
TEACHER'S CHAIR
(HDPE & STEEL)
CY 2021

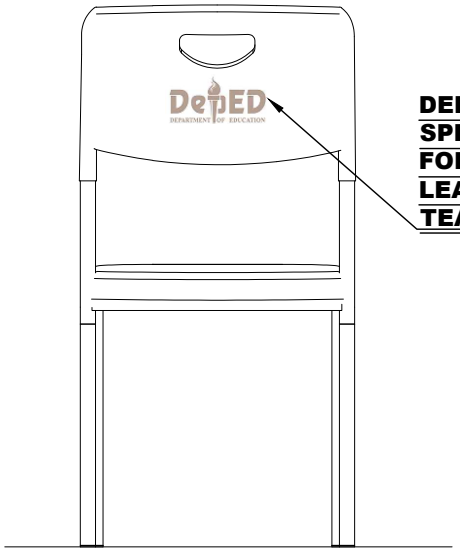
SHEET CONTENTS
TECHNICAL SPECIFICATION
SCHEDULE OF FINISHES
EDGING APPLICATION
DIMENSIONS
ISOMETRIC VIEW

SHEET NO:
1
2

DEPED TEACHER'S CHAIR

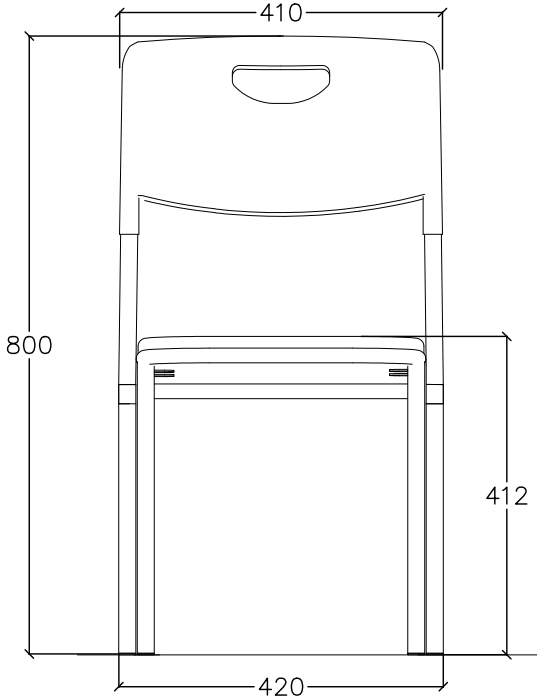


TOP VIEW

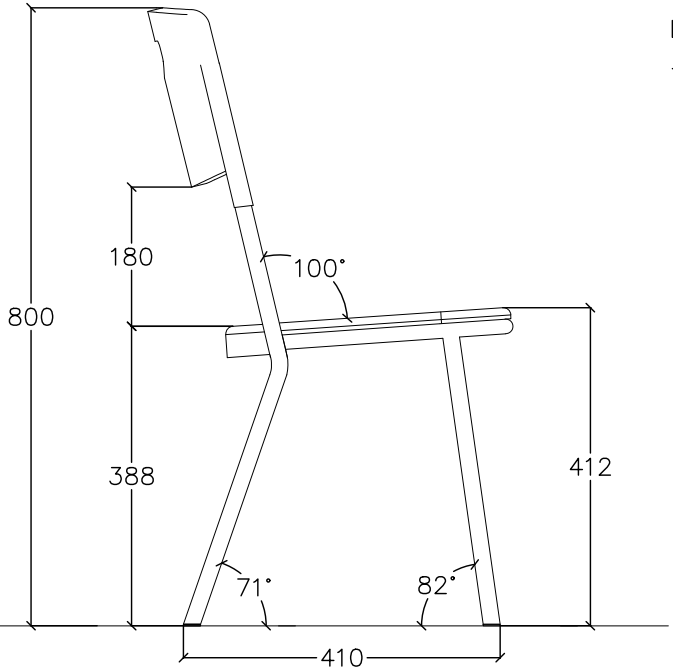


DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR

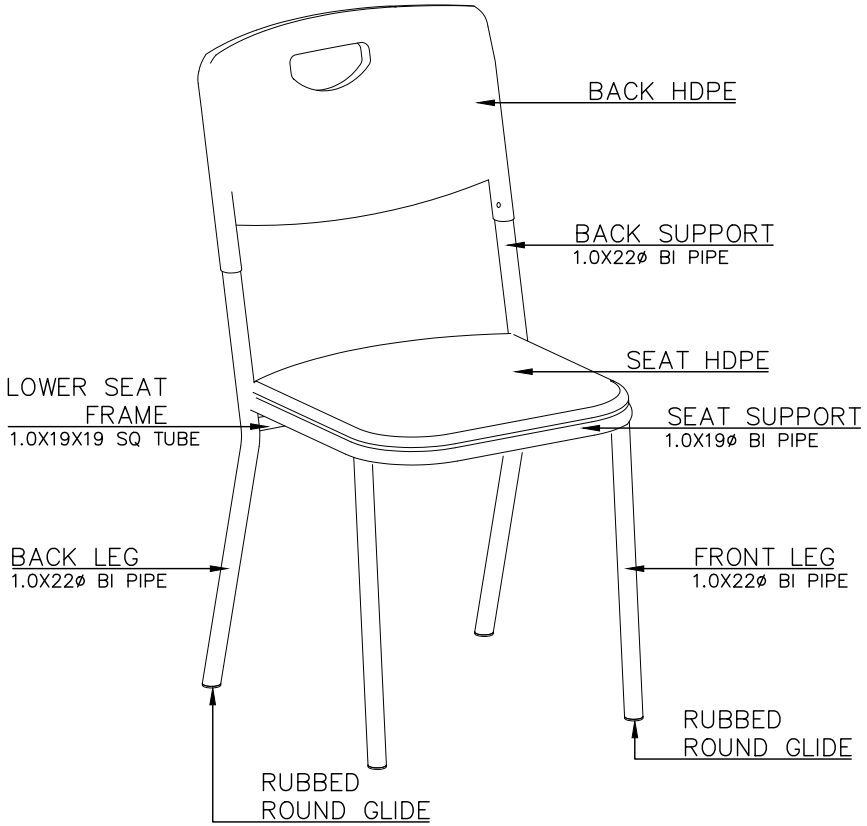
REAR VIEW



FRONT VIEW



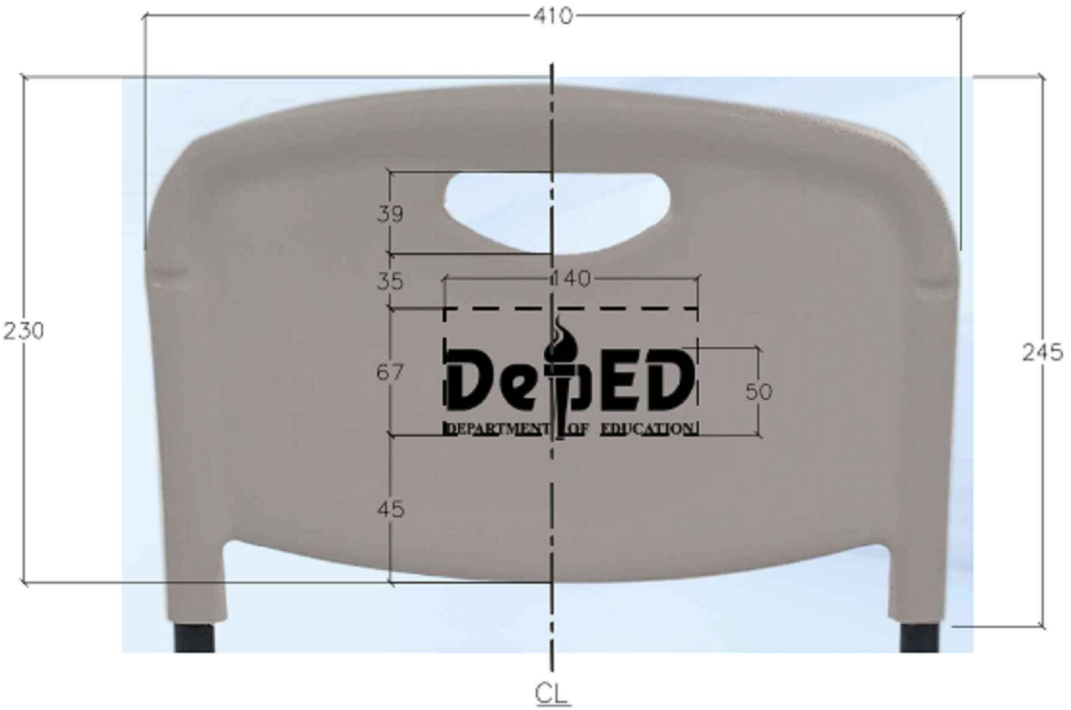
SIDE VIEW



TEACHER'S CHAIR
PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : TEACHER'S CHAIR (HDPE & STEEL) CY 2021	SHEET CONTENTS PERSPECTIVE TOP, FRONT, SIDE & REAR VIEWS	SHEET NO: 2 2

DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR



HDPE BACK DEPED LOGO DETAIL

DEPED LOGO

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.

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER & TEACHER'S CHAIR – HDPE BACK DEPED LOGO DETAIL (HDPE & STEEL) CY 2021	SHEET CONTENTS HDPE BACK DEPED LOGO DETAIL PERSPECTIVE VIEW SPECIFICATIONS	SHEET NO: 1 1

1 TECHNICAL SPECIFICATIONS OF LEARNER'S TABLE

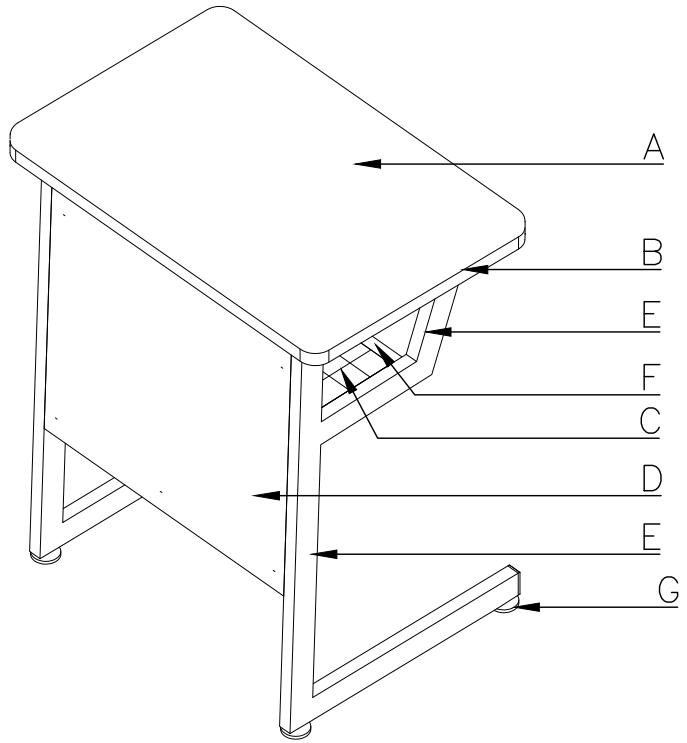
MARK	COMPONENTS	SPECIFICATIONS
A	TABLE TOP	18MM THK TOP BOARD ROUND CORNER'S (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE/1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
B	EDGING	1.0 MM THK PVC EDGING, ALL EDGES OF TABLE TOP
C	SHELF	METAL WIRE MESH 4MMTHKX50X50
D	FRONT COVER	6MM THK FRONT COVER (1 SIDE 1.0MM 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

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



1/1 ISOMETRIC VIEW OF LEARNER'S TABLE
SCALE –M

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

REPUBLIC OF THE PHILIPPINES
DepED
DEPARTMENT OF EDUCATION
EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

REDRAWN BY :
DIANE C. ERLANO
ARCHITECT

RECOMMENDING APPROVAL :
ENGR. ANNABELLE R. PANGAN
CHIEF – EDUCATION FACILITIES DIVISION

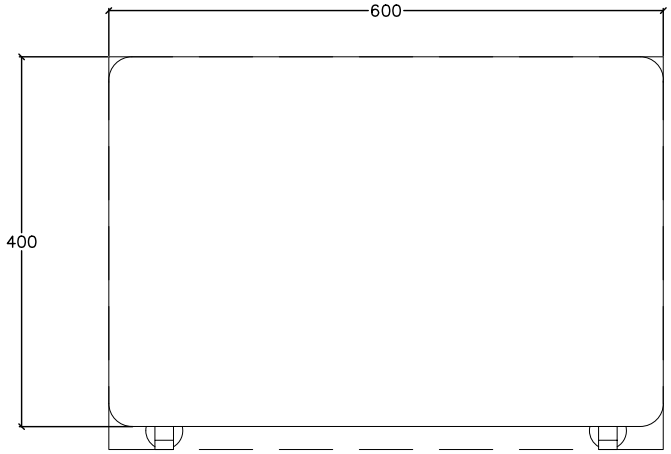
APPROVED BY :
ALAIN DELB. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
LEARNER'S TABLE
(WOOD & STEEL)
CY 2021

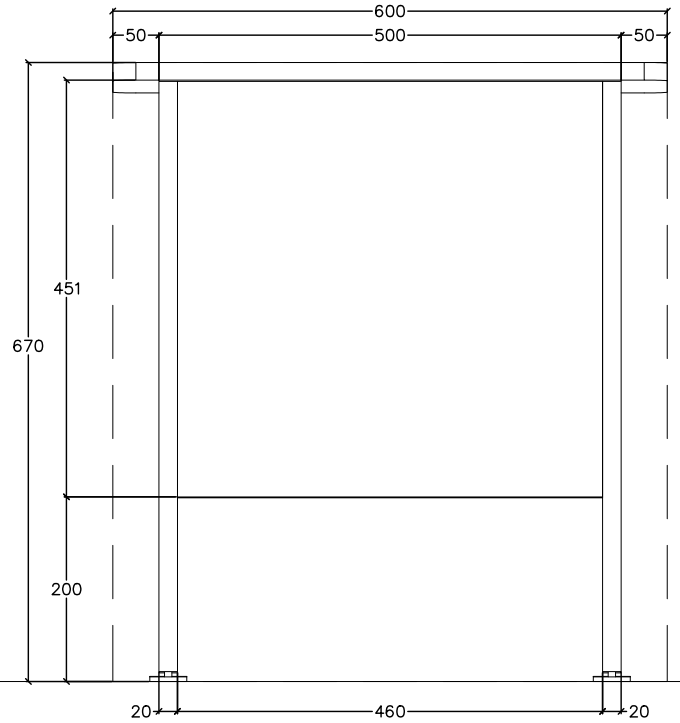
SHEET CONTENTS
TECHNICAL SPECIFICATION
SCHEDULE OF FINISHES
EDGING APPLICATION
DIMENSIONS
ISOMETRIC VIEW

SHEET NO:
1
3

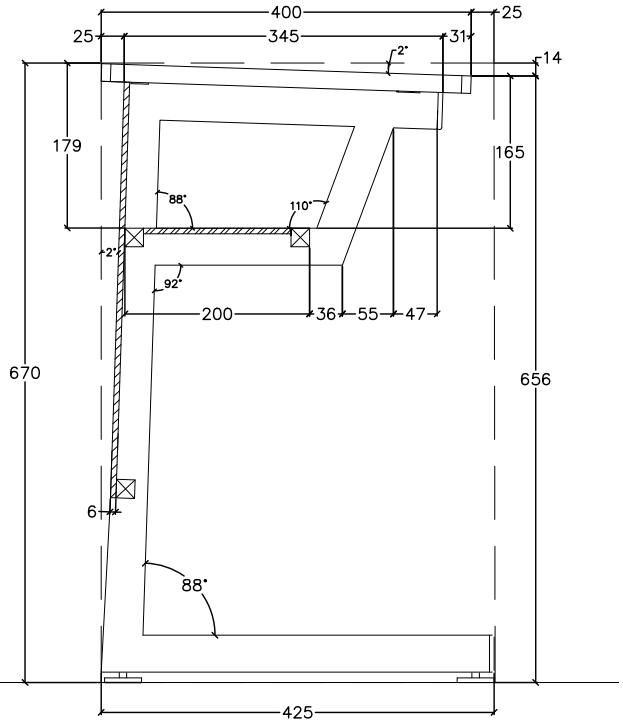
DEPED ELEMENTARY SINGLE LEARNER'S TABLE



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

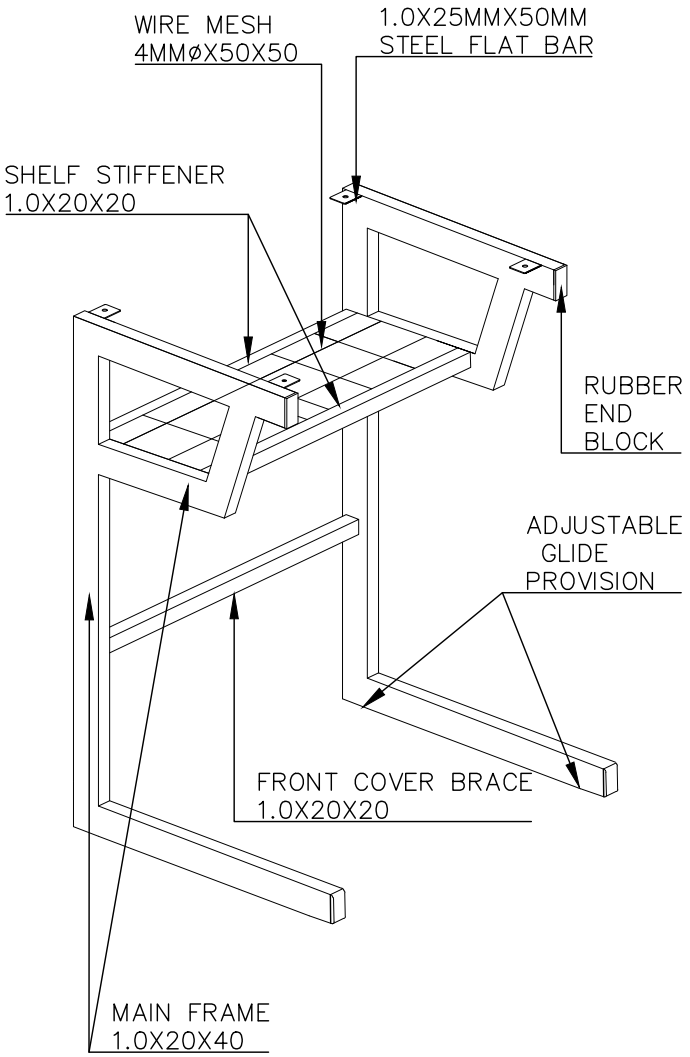
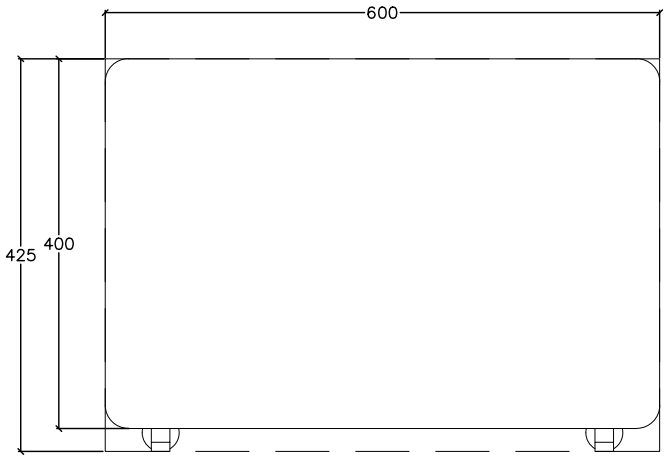


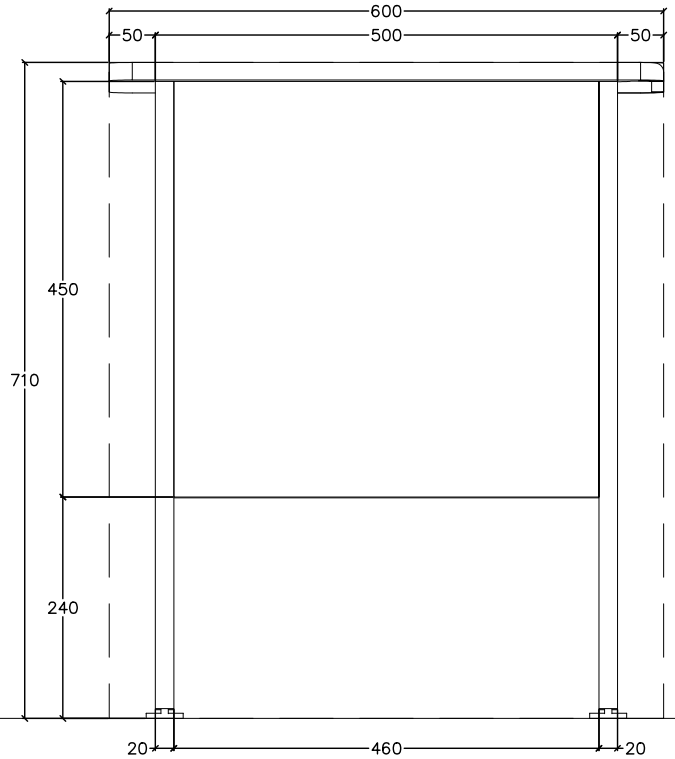
TABLE FRAMING
PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE G. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DELL G. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER'S TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW	SHEET NO: 2 3

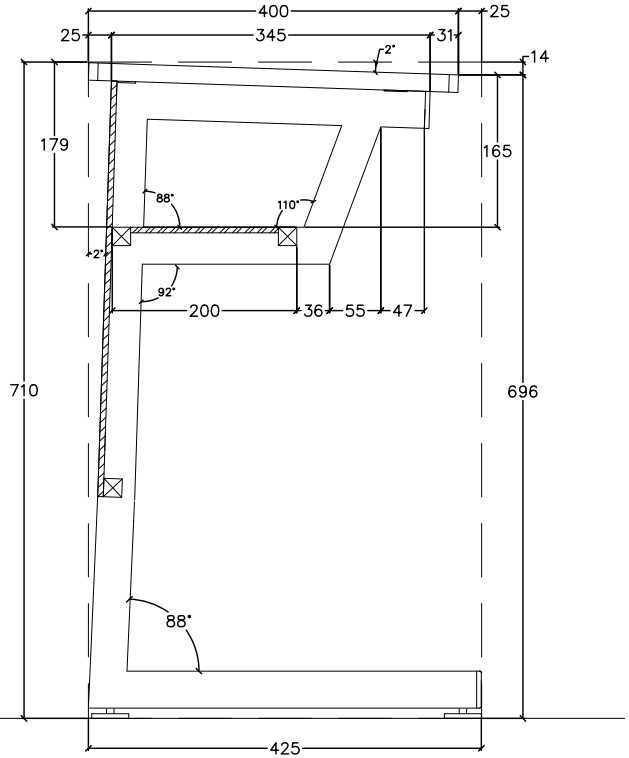
DEPED SECONDARY SINGLE LEARNER'S TABLE



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

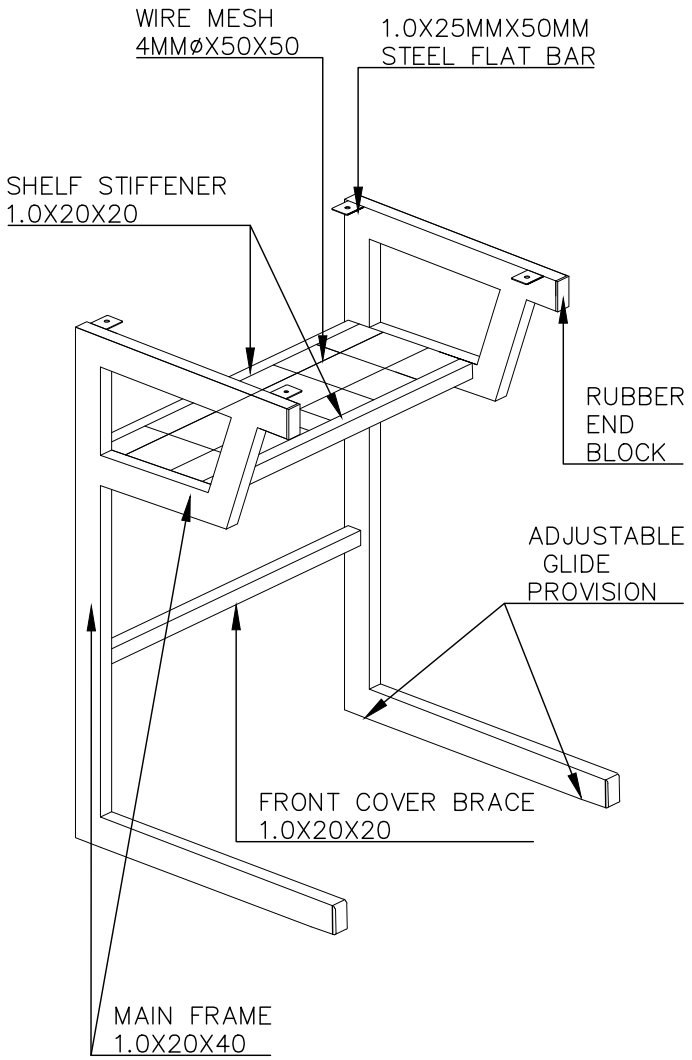


TABLE FRAMING
PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DELL C. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER'S TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW	SHEET NO: 3 3

1 TECHNICAL SPECIFICATIONS OF TEACHER'S TABLE

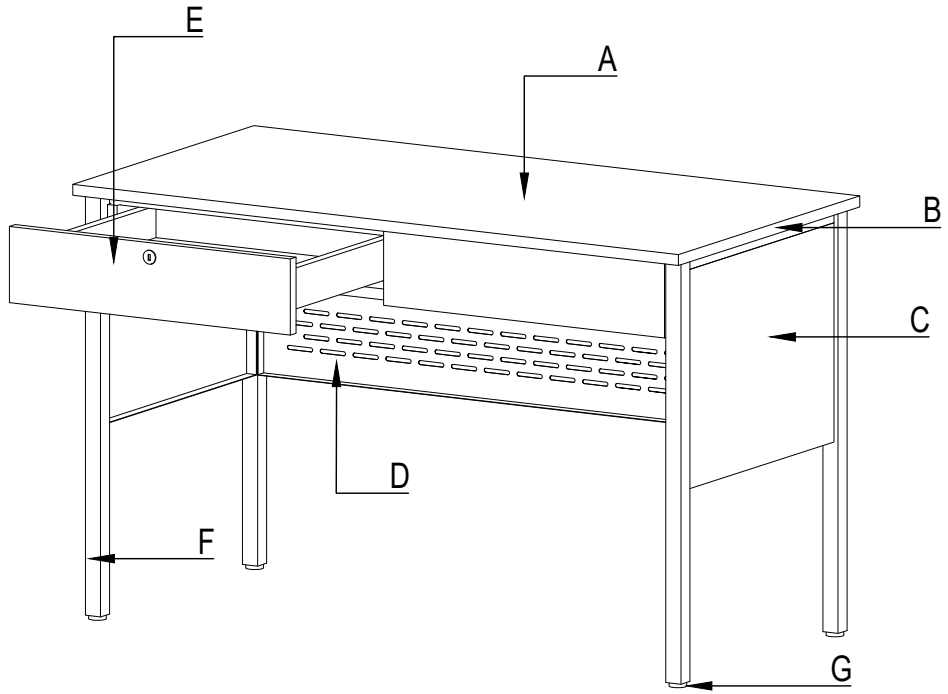
MARK	COMPONENTS	SPECIFICATIONS
A	TABLE TOP	18MM THK TOP BOARD ROUND CORNER'S (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE /1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
B	EDGING	2.0MM THICK PVC EDGING
C	SIDE COVER	0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES
D	FRONT COVER	0.6MM THICK COLD ROLL STEEL 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	WOOD TO STEEL: SCREW: WOOD SCREW 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

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



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

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	

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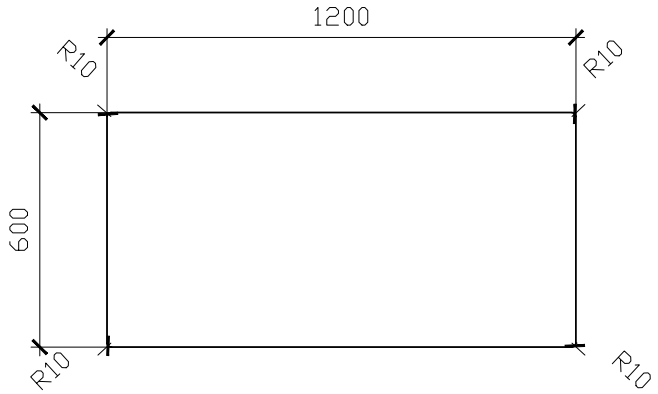
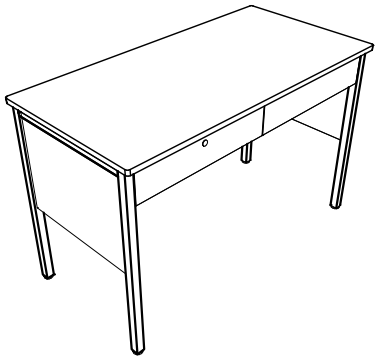
PROJECT TITLE :
TEACHER'S TABLE
(WOOD & STEEL)
CY 2021

SHEET CONTENTS
TECHNICAL SPECIFICATION
SCHEDULE OF FINISHES
EDGING APPLICATION
DIMENSIONS
ISOMETRIC VIEW

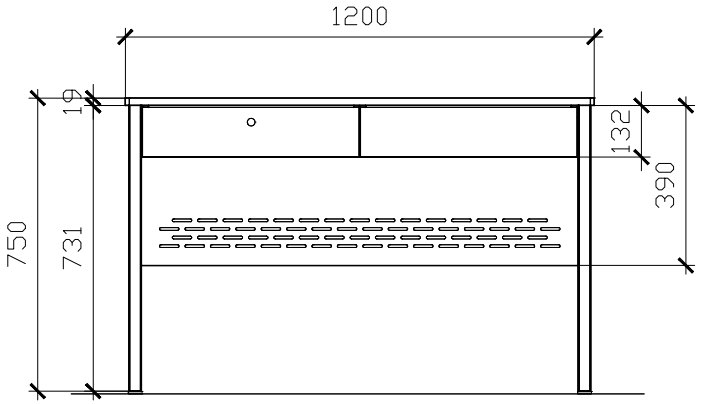
SHEET NO:
1
6



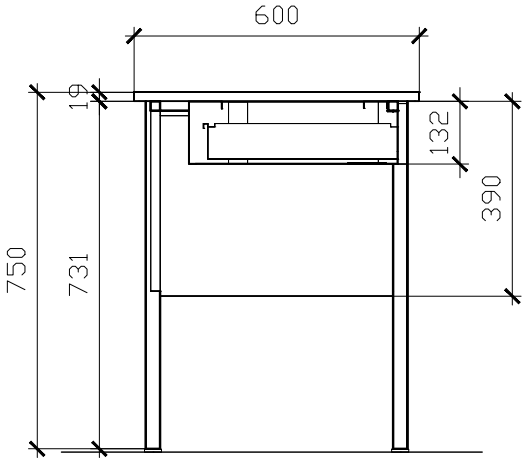
PLAN



PERSPECTIVE



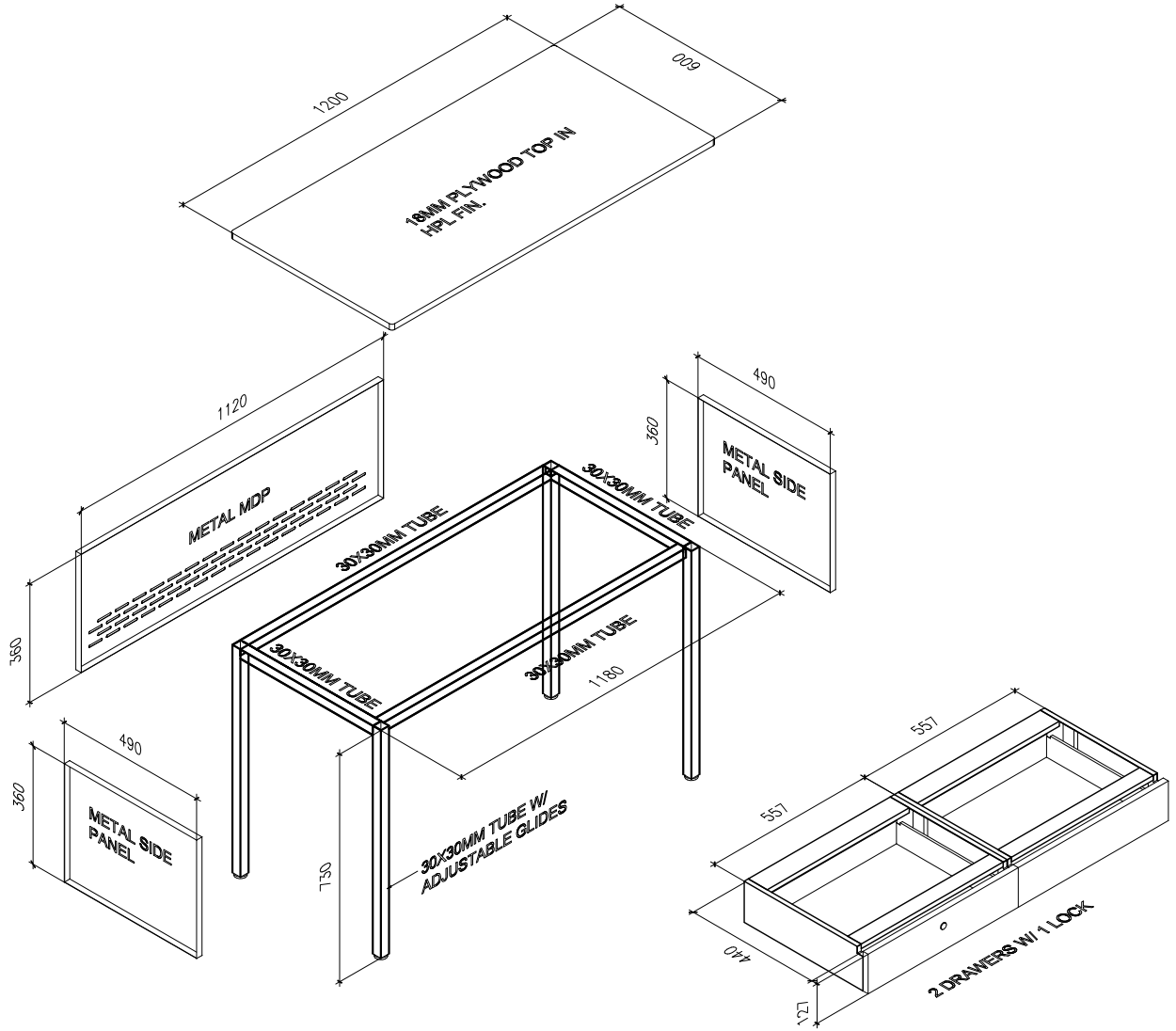
FRONT ELEV.



SECTION

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS PLAN PERSPECTIVE FRONT ELEVATION SECTION	SHEET NO: 2 6

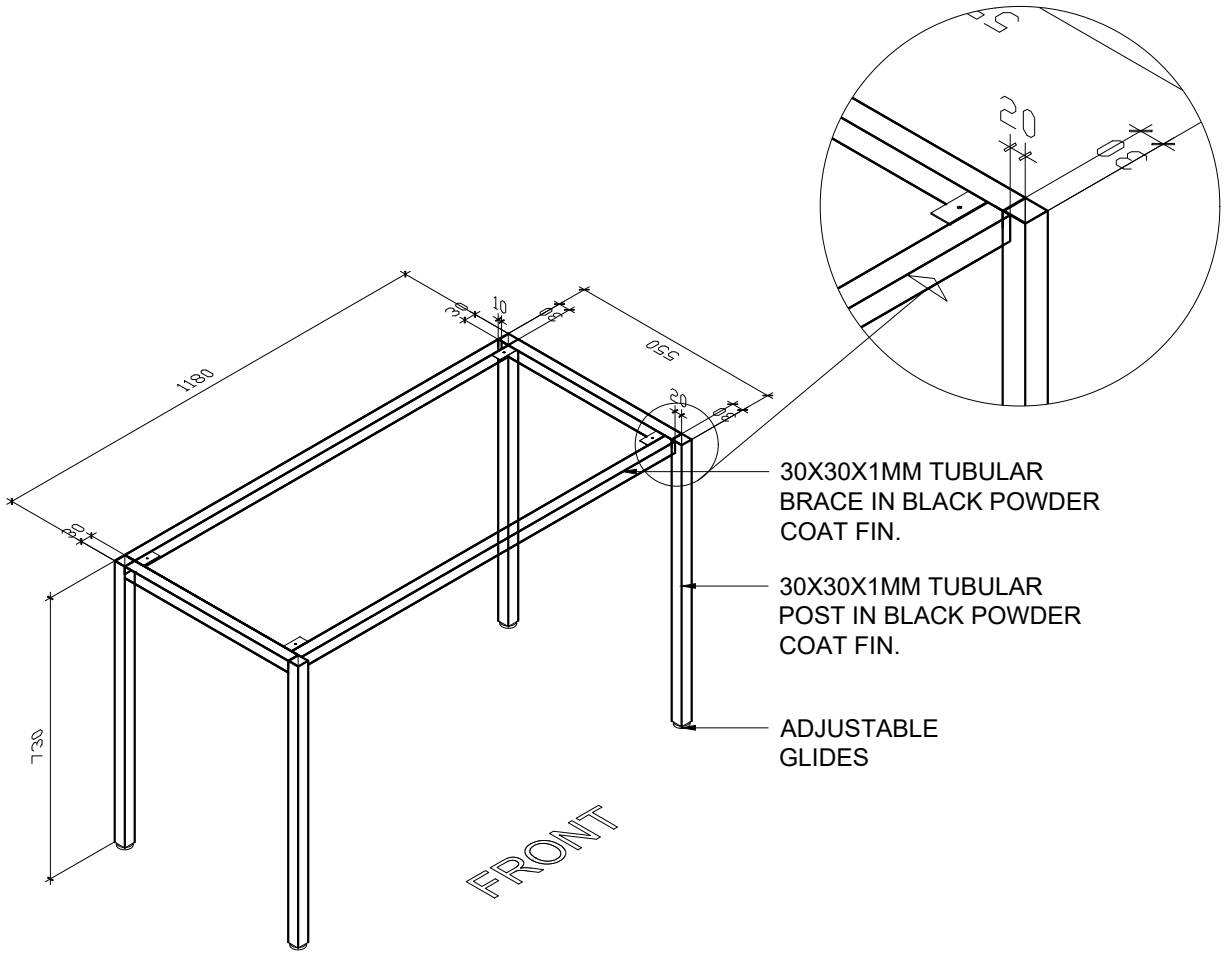
TEACHER'S TABLE



EXPLODED VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS TEACHER'S TABLE EXPLODED VIEW	SHEET NO: 3 6

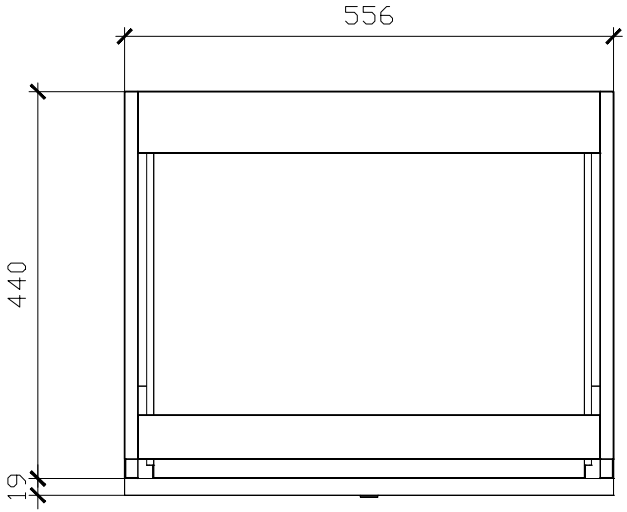
METAL FRAMING DETAIL



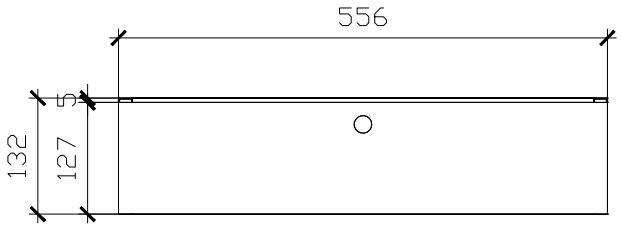
PERSPECTIVE

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS METAL FRAMING PERSPECTIVE	SHEET NO: 4 6

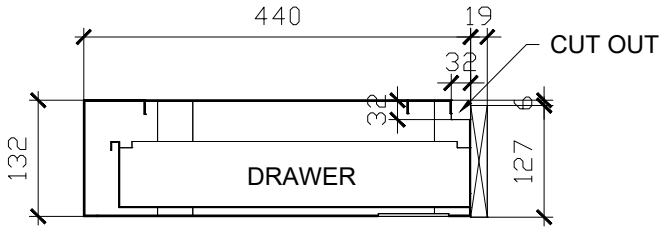
METAL CENTRAL DRAWER DETAIL



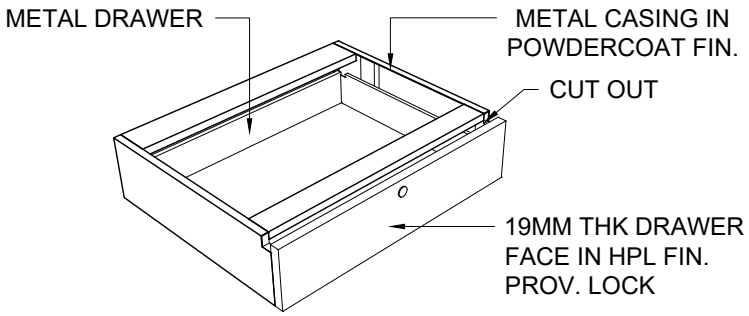
PLAN



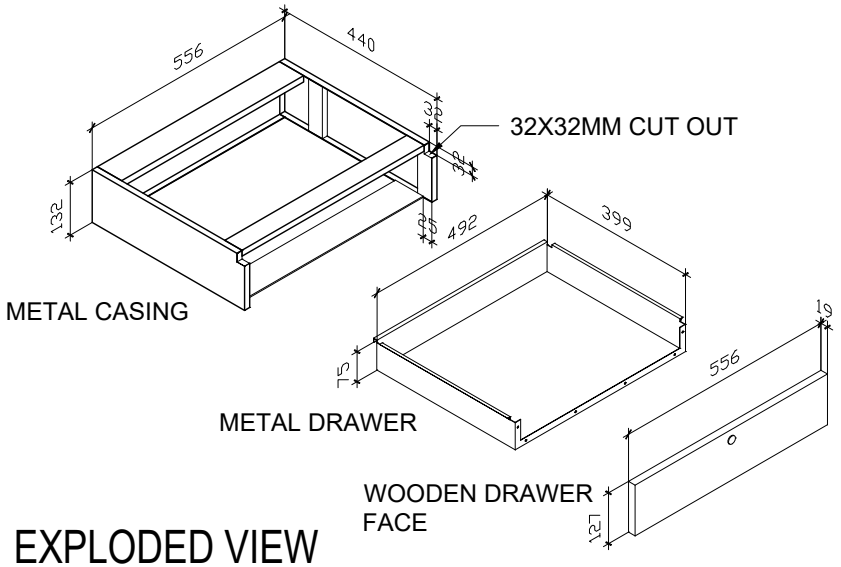
FRONT ELEV.



SECTION



PERSPECTIVE



EXPLODED VIEW

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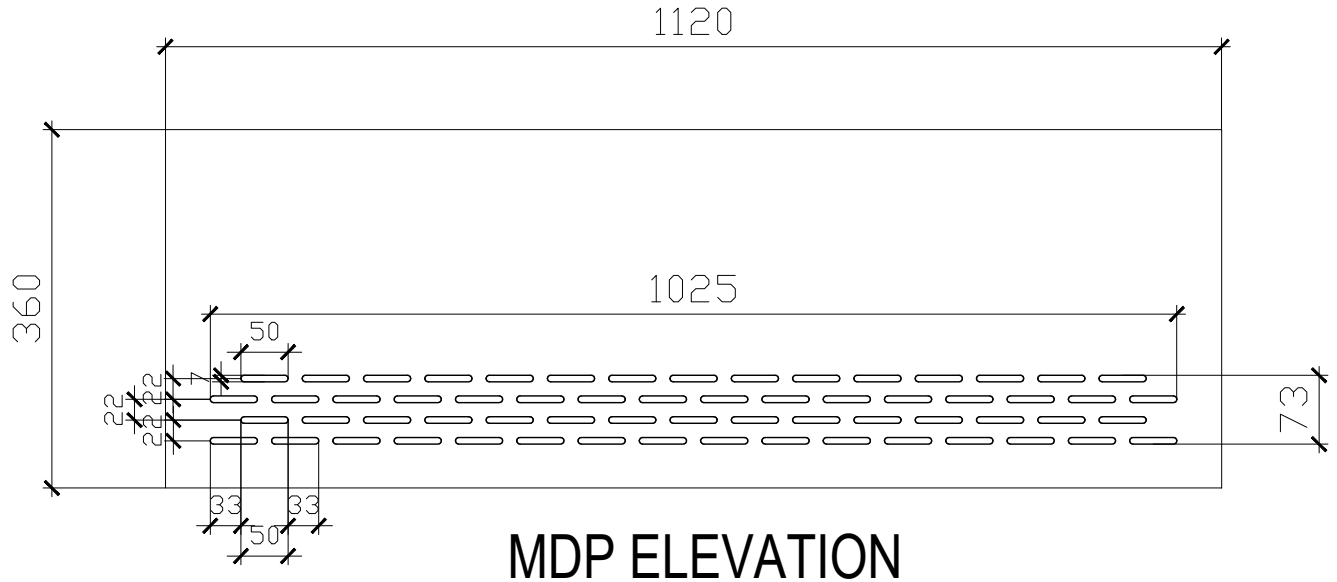
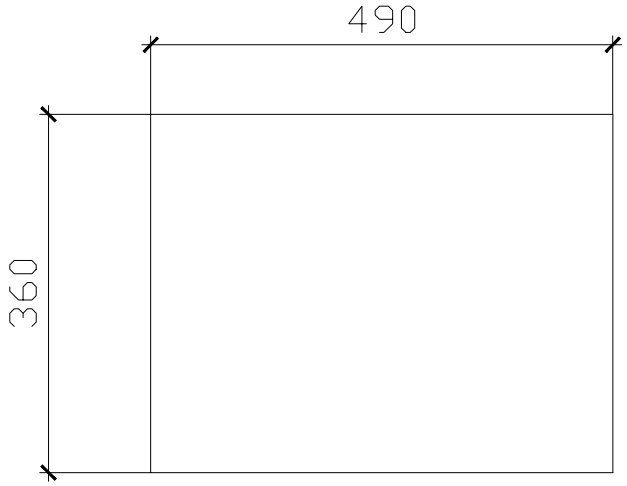
PERFORATED MDP & SIDE PANEL DETAIL



MDP ELEVATION



SIDE PANEL ELEVATION

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	REDRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS PERFORATED MDP & SIDE PANEL DETAIL	SHEET NO: 6 6

1 TECHNICAL SPECIFICATIONS OF LEARNER'S TABLE

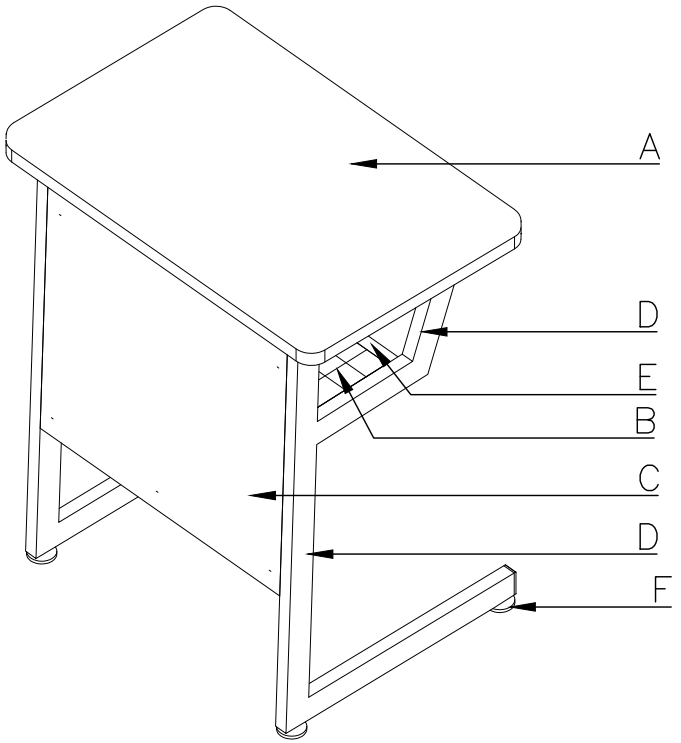
MARK	COMPONENTS	SPECIFICATIONS
A	TABLE TOP	15mm THK E-BAMBOO TOP BOARD WITH ROUND CORNERS & EDGES
B	SHELF	METAL WIRE MESH 4MMTHKX50X50
C	FRONT COVER	6MM THK FRONT COVER (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
D	MAIN FRAME	1.0MMTHKX20MMX40MM STEEL TUBULAR
E	SECONDARY FRAME	1.0MMTHKX20MMX20MM STEEL TUBULAR
F	ADJUSTABLE LEVELER	8MMø THREAD WITH 38MMø 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
LAMINATE COLOR	PANTONE 729C OR COLOR HEX #ba7c45 / RGB 186, 124, 69 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)

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



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

REPUBLIC OF THE PHILIPPINES
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DRAWN BY :
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ARCHITECT

RECOMMENDING APPROVAL :
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CHIEF – EDUCATION FACILITIES DIVISION

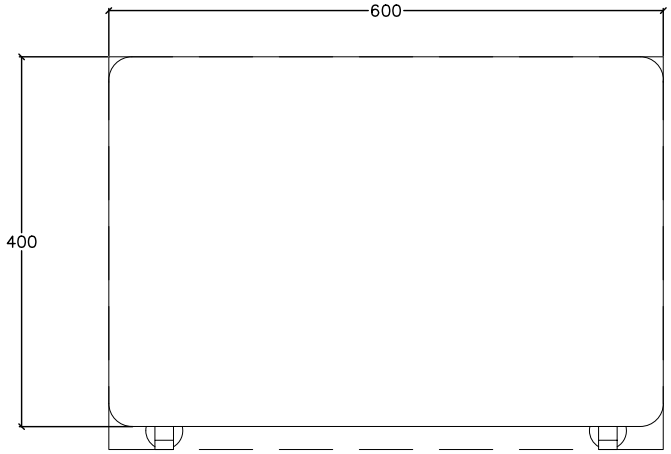
APPROVED BY :
ALAIN DEL B. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
LEARNER'S TABLE
(E-BAMBOO & STEEL)
CY 2021

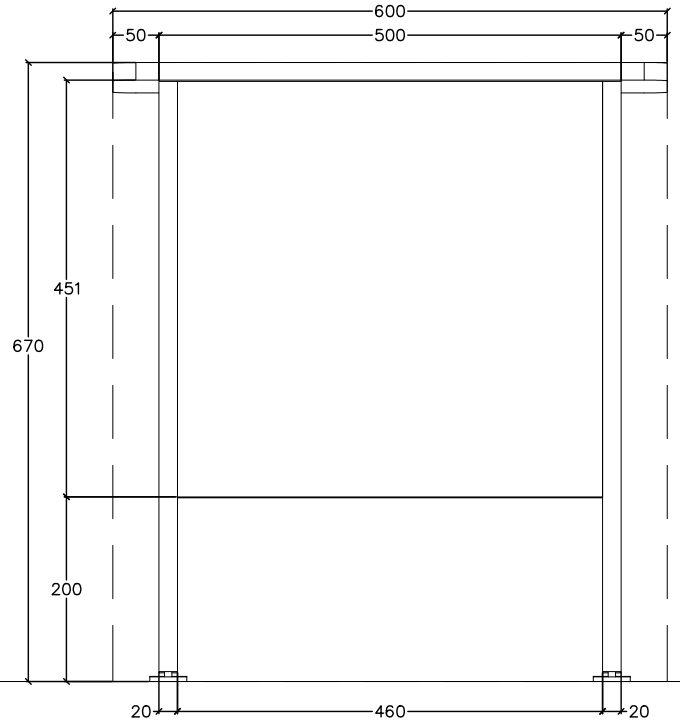
SHEET CONTENTS
TECHNICAL SPECIFICATION
SCHEDULE OF FINISHES
EDGING APPLICATION
DIMENSIONS
ISOMETRIC VIEW

SHEET NO:
1
3

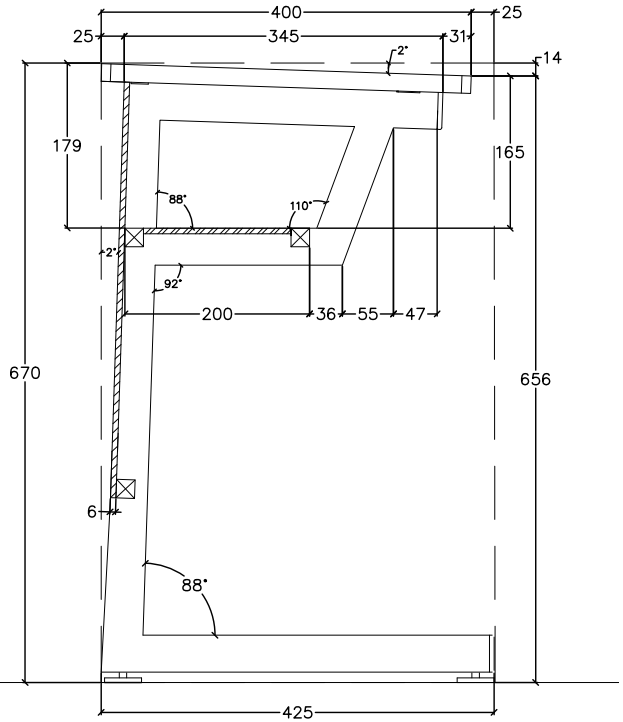
DEPED ELEMENTARY SINGLE LEARNER'S TABLE
(E-BAMBOO & STEEL)



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

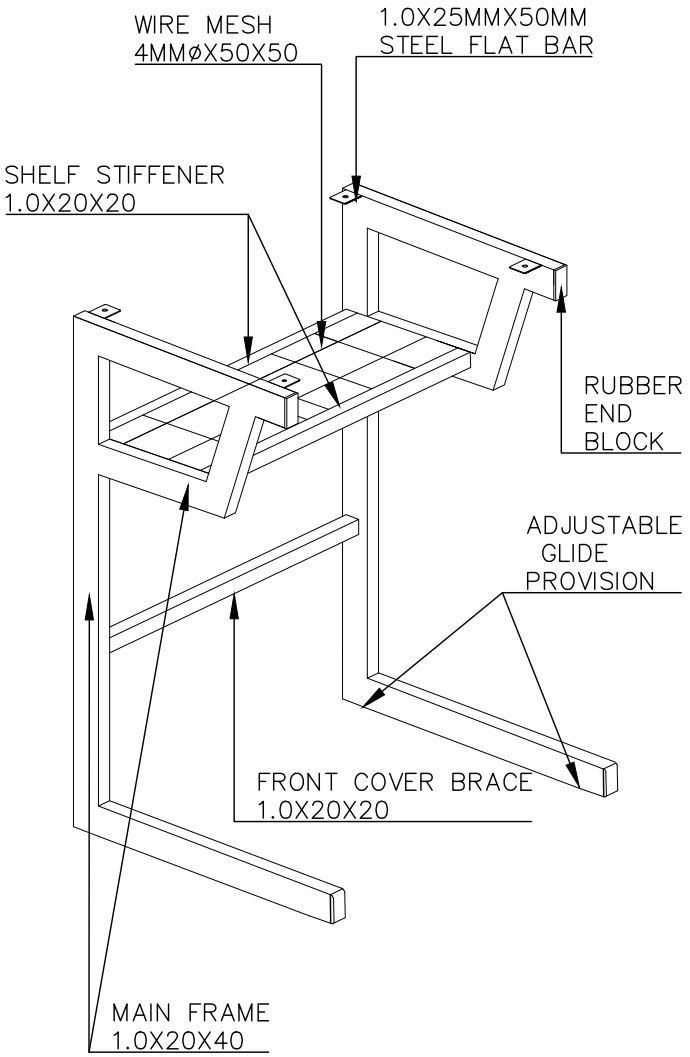
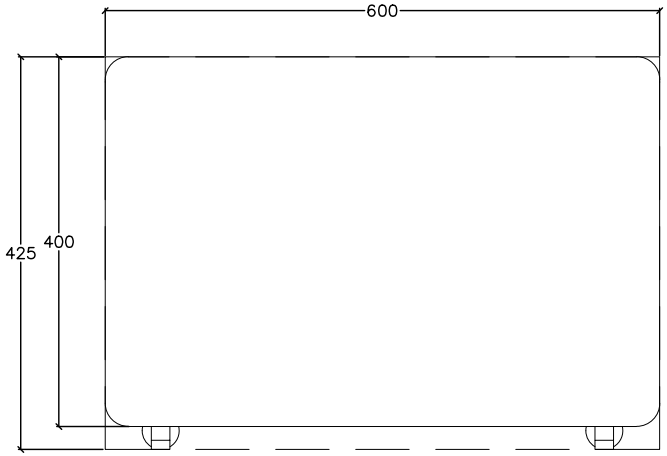


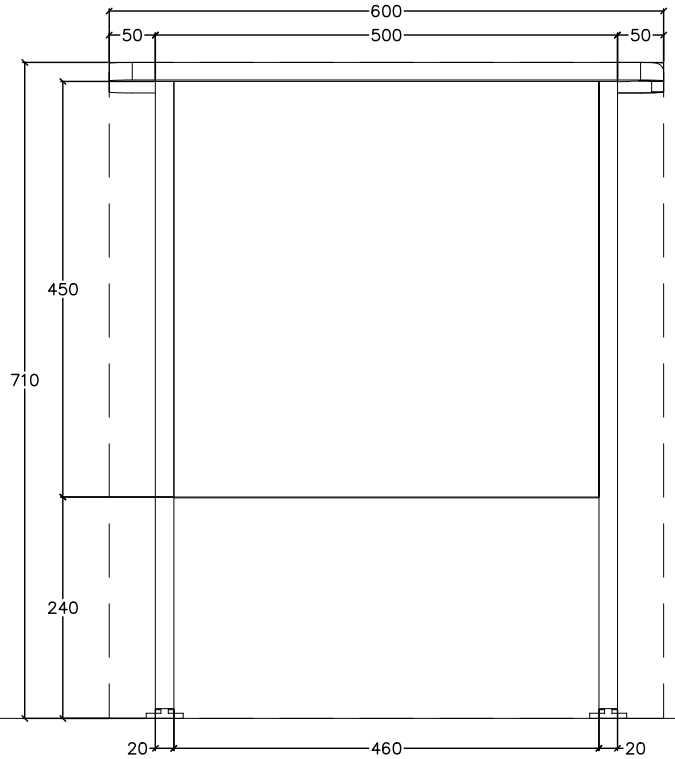
TABLE FRAMING
PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : LEARNER'S TABLE (E-BAMBOO & STEEL) CY 2021	SHEET CONTENTS TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW	SHEET NO: 2 3

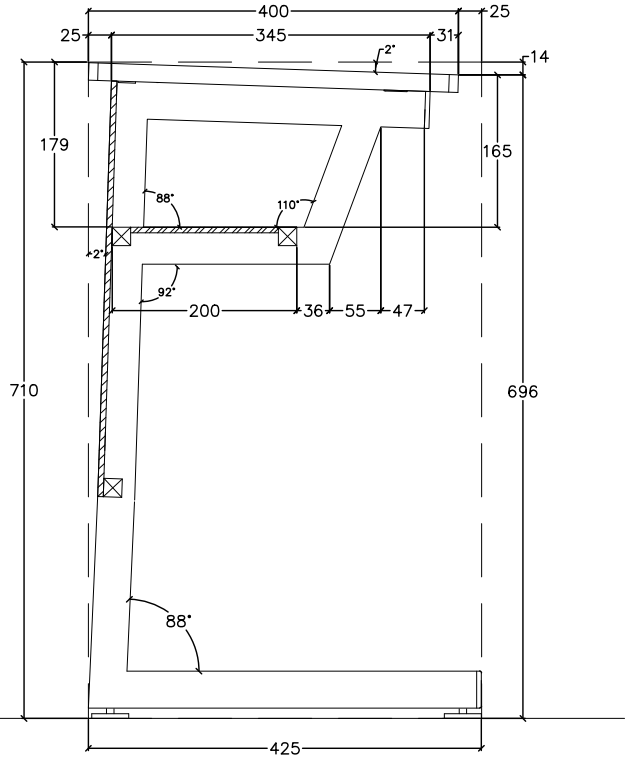
DEPED SECONDARY SINGLE LEARNER'S TABLE
(E-BAMBOO & STEEL)



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

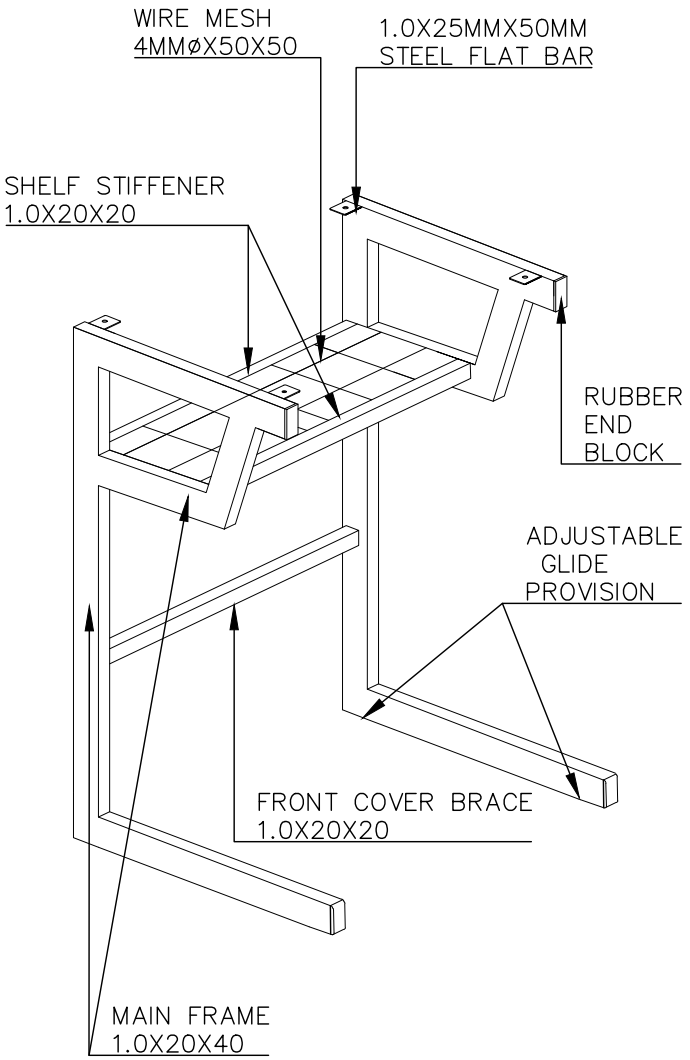


TABLE FRAMING
PERSPECTIVE VIEW

REPUBLIC OF THE PHILIPPINES
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DEPARTMENT OF EDUCATION
EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

DRAWN BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENTS	SHEET NO:
DIANE C. ERLANO ARCHITECT	ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	LEARNER'S TABLE (E-BAMBOO & STEEL) CY 2021	TOP VIEW FRONT VIEW SIDE SECTION VIEW FRAMING PERSPECTIVE VIEW	3 3

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

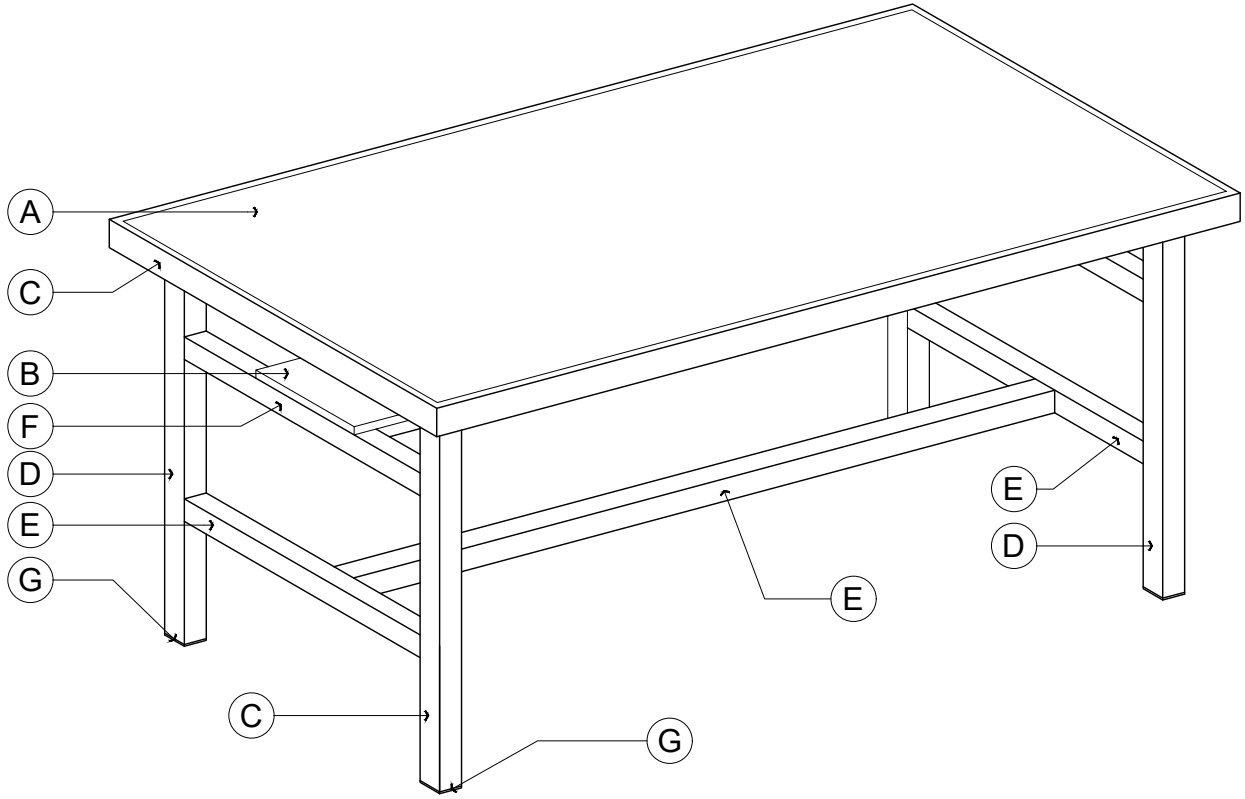
TABLE TOP & SHELF	SMOOTH PAINT FINISH (REFER TO PAINTING SCHEDULE)
EDGING	SMOOTH PAINT FINISH (REFER TO PAINTING SCHEDULE)
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH

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



1/1 ISOMETRIC VIEW - WORKSHOP TABLE
SCALE – M

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

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EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

DRAWN BY :
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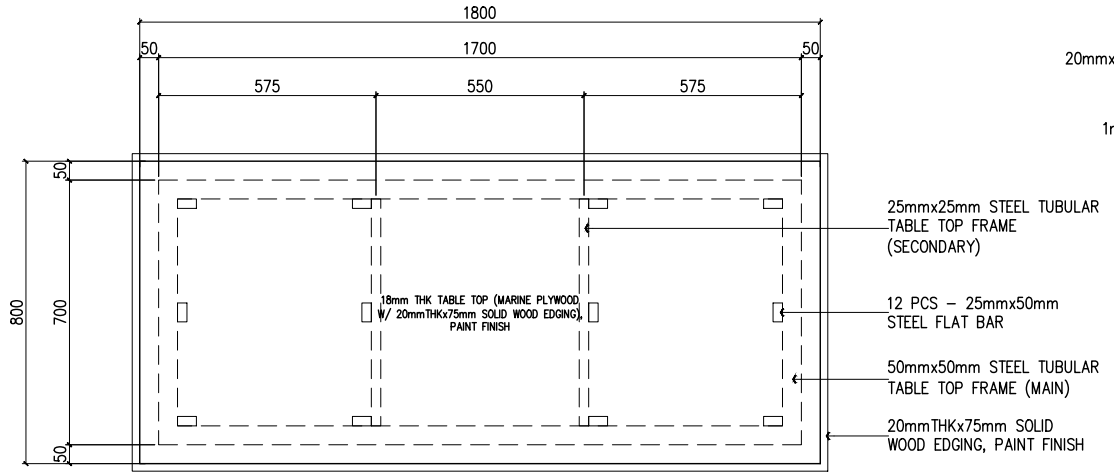
CHIEF – EDUCATION FACILITIES DIVISION

APPROVED BY :
ALAIN DEL B. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
WORKSHOP TABLE
(WOOD & STEEL)
CY 2021

SHEET CONTENTS
TECHNICAL SPECIFICATIONS
SCHEDULE OF FINISHES
DIMENSIONS
ISOMETRIC VIEW

SHEET NO:
1
3



1/2 PLAN
SCALE 1 : 50 M

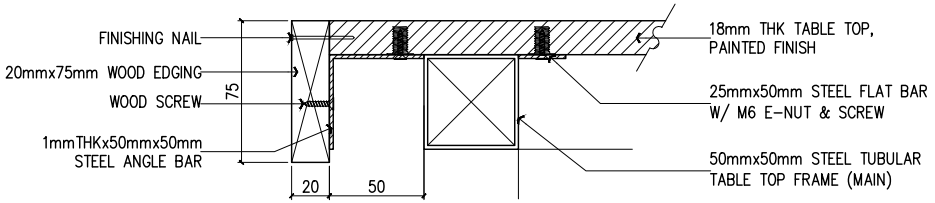
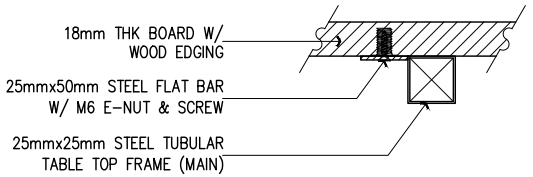
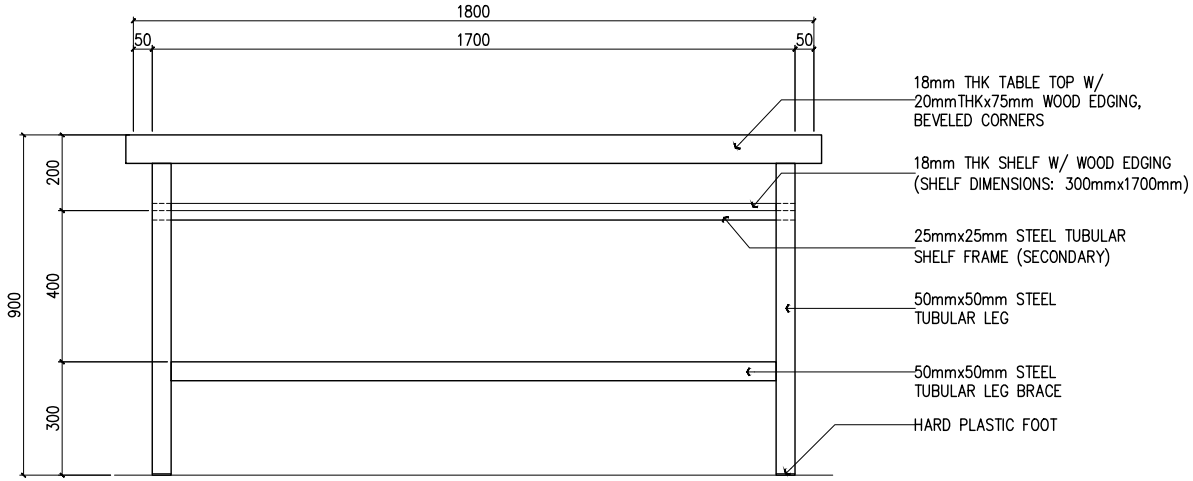


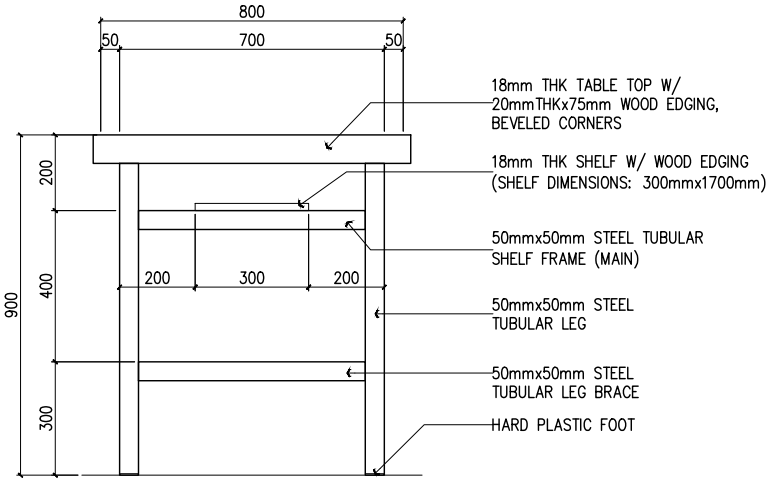
TABLE TOP EDGING
3/2 CONNECTION DETAILS
SCALE 1 : 50 M



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



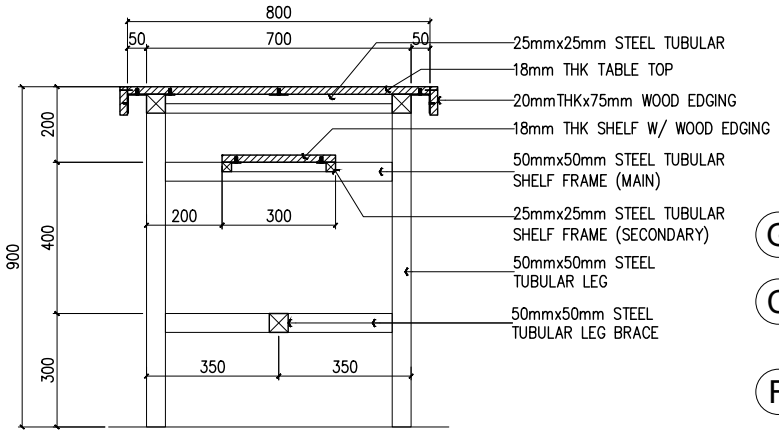
2/2 FRONT/REAR ELEVATION
SCALE 1 : 50 M



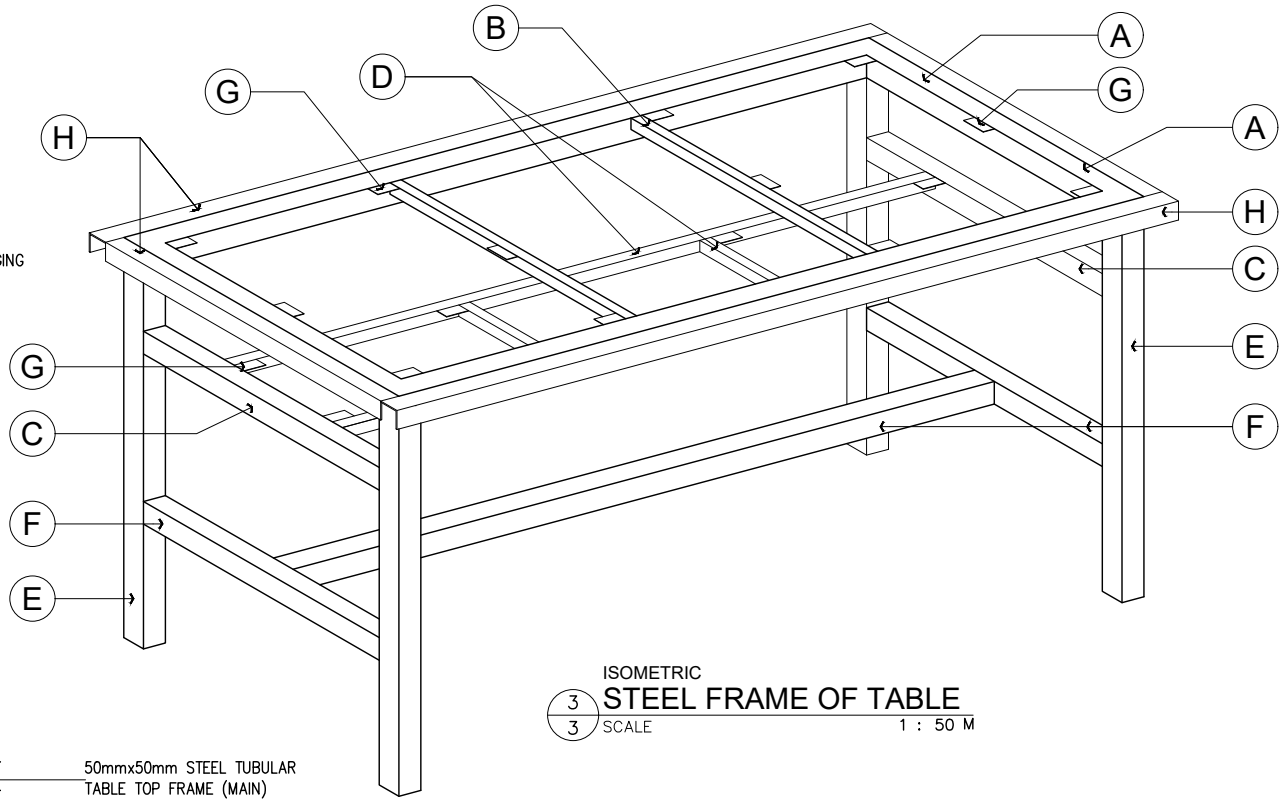
5/2 SIDE ELEVATION (TYPICAL)
SCALE 1 : 50 M

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

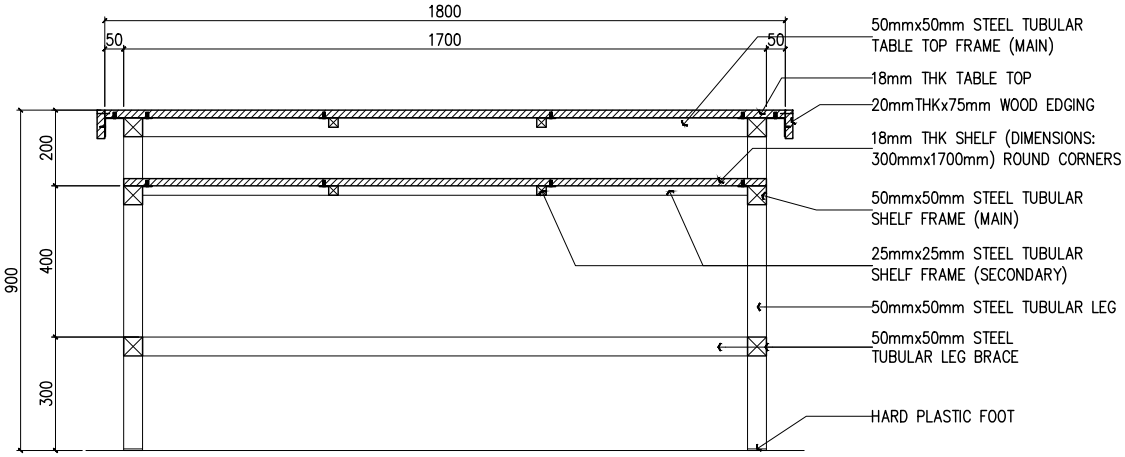
REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : DIANE C. ERLANO ARCHITECT	RECOMMENDING APPROVAL : ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : WORKSHOP TABLE (WOOD & STEEL) CY 2021	SHEET CONTENTS PLAN ELEVATIONS CONNECTION DETAIL	SHEET NO: 2 3



1/3 CROSS SECTION
SCALE 1 : 50 M



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



2/3 LONGITUDINAL SECTION
SCALE 1 : 50 M

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

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EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

DRAWN BY :
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UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
WORKSHOP TABLE
(WOOD & STEEL)
CY 2021

SHEET CONTENTS
SECTIONS
ISOMETRIC – STEEL FRAME OF TABLE
TECHNICAL SPECIFICATIONS OF STEEL COMPONENTS

SHEET NO:
3
3

TECHNICAL SPECIFICATIONS OF WORKSHOP STOOL

COMPONENT	SPECIFICATIONS
SEAT	18mm THK SOLID WOOD BOARD, SMOOTH PAINT FINISH
LEG	22mmø B.I. PIPE
LEG BRACE	22mmø 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: 6mmø 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

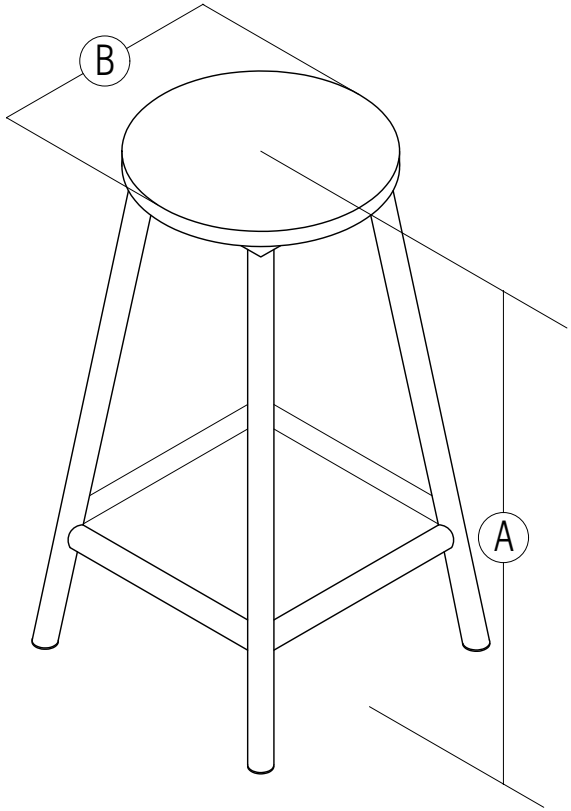
SEAT	SMOOTH PAINT FINISH (REFER TO PAINT SCHEDULE)
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH

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	300ø



1/1 ISOMETRIC VIEW
SCALE – M

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MERALCO AVENUE, PASIG CITY

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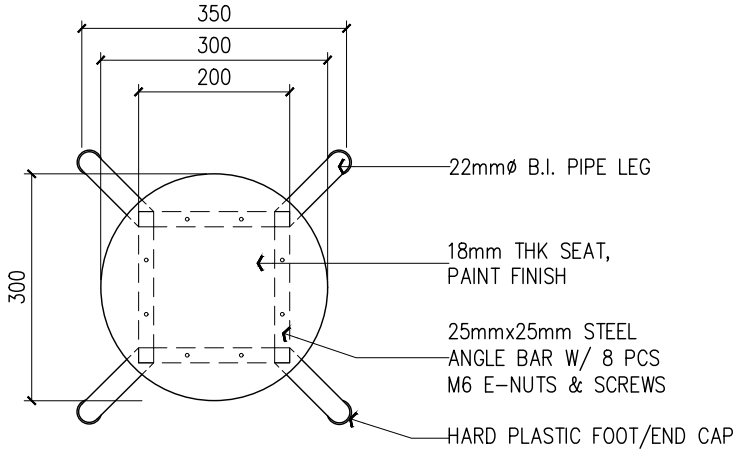
APPROVED BY :
ALAIN DEL B. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

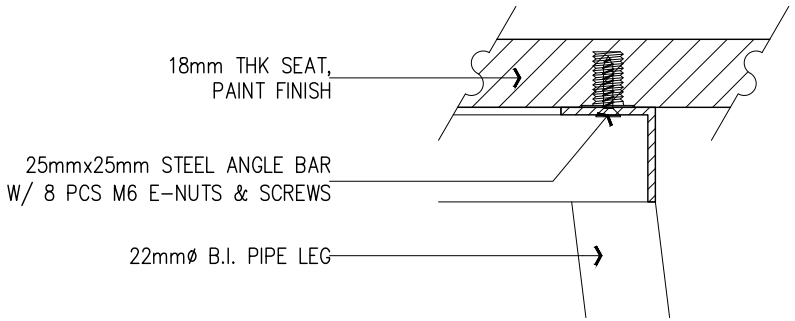
PROJECT TITLE :
WORKSHOP STOOL
(WOOD & STEEL)
CY 2021

SHEET CONTENTS
TECHNICAL SPECIFICATIONS
SCHEDULE OF FINISHES
DIMENSIONS
ISOMETRIC VIEW

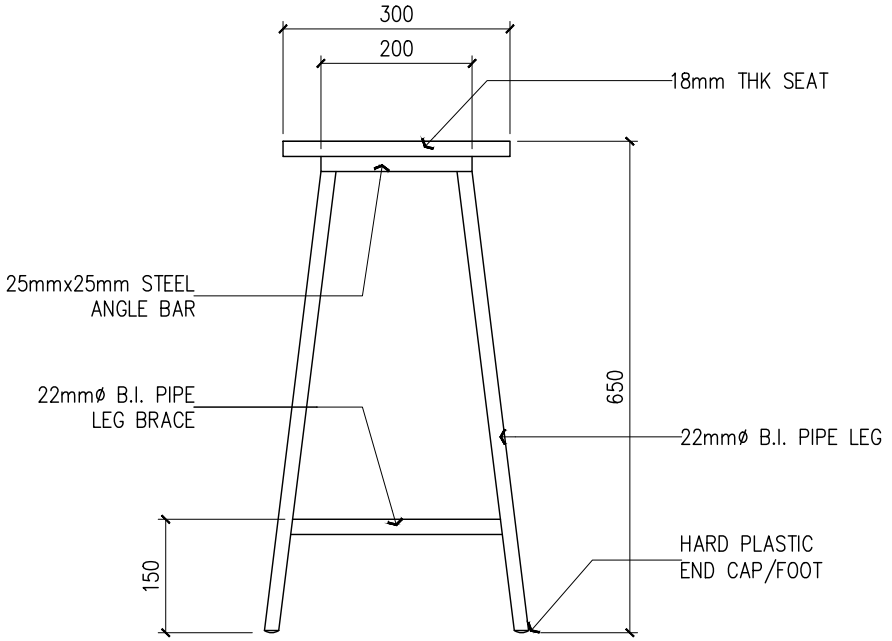
SHEET NO:
1
2



1/2 PLAN
SCALE 1 : 10 M



FRAME-SEAT
2/2 CONNECTION DETAIL
SCALE – M



3/2 SIDE ELEVATION
SCALE 1 : 10 M

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MERALCO AVENUE, PASIG CITY

DRAWN BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENTS	SHEET NO:
DIANE C. ERLANO ARCHITECT	ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	WORKSHOP STOOL (WOOD & STEEL) CY 2021	PLAN SIDE ELEVATION CONNECTION DETAIL	2 2

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	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 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

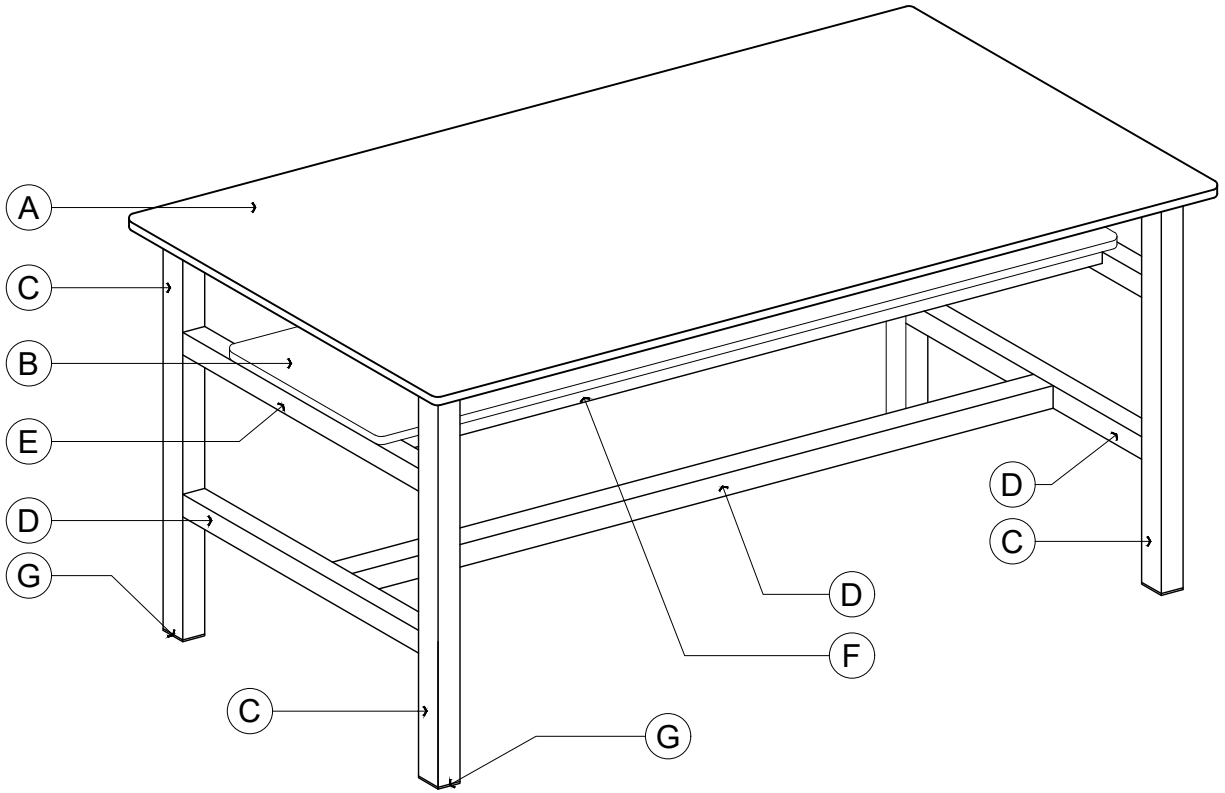
EDGING – APPLICATION

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
1 / 1 SCALE – M

SCIENCE LABORATORY TABLE

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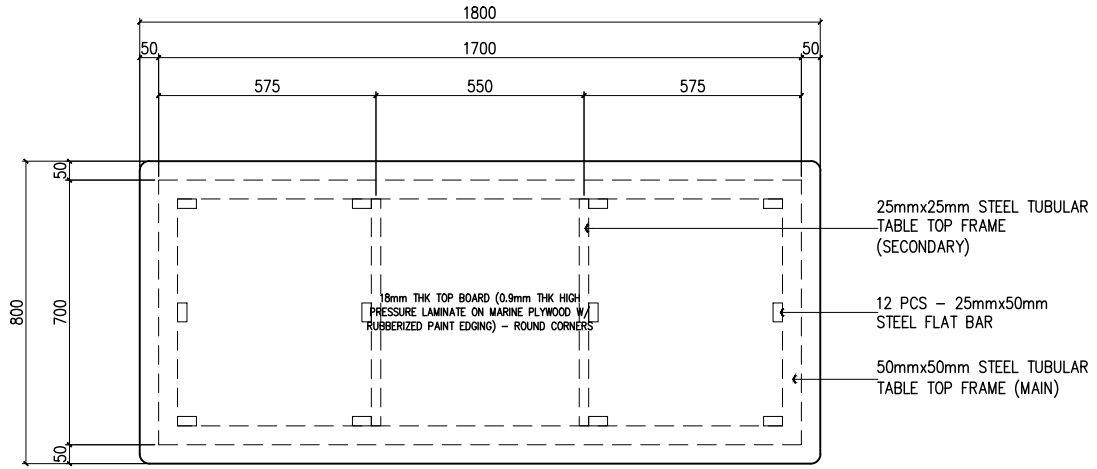
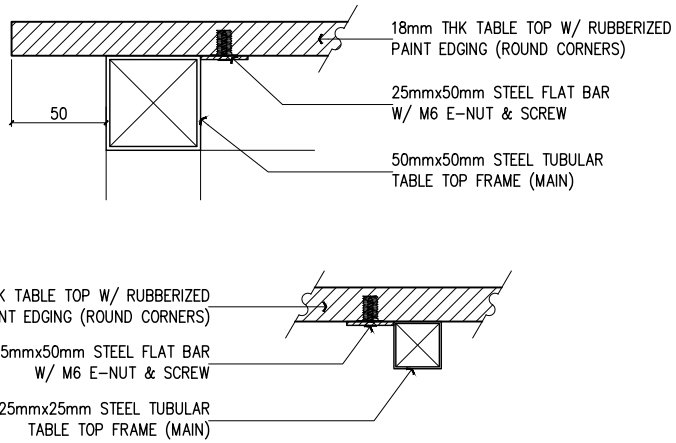
MERALCO AVENUE, PASIG CITY

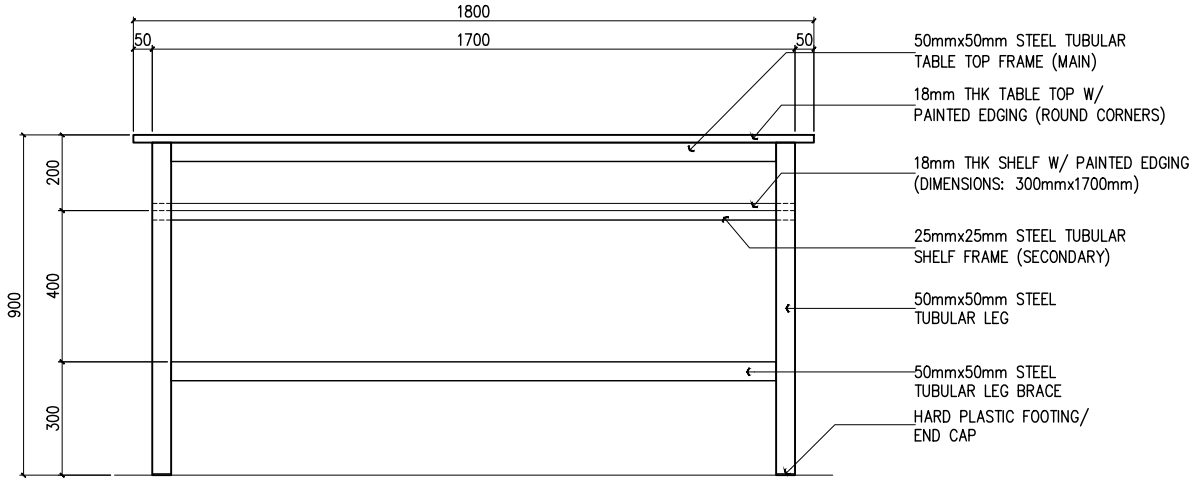
DRAWN BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENTS	SHEET NO:
DIANE C. ERLANO ARCHITECT	ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	SCIENCE LABORATORY TABLE (WOOD & STEEL) CY 2021	TECHNICAL SPECIFICATIONS SCHEDULE OF FINISHES DIMENSIONS ISOMETRIC VIEW	1 / 3



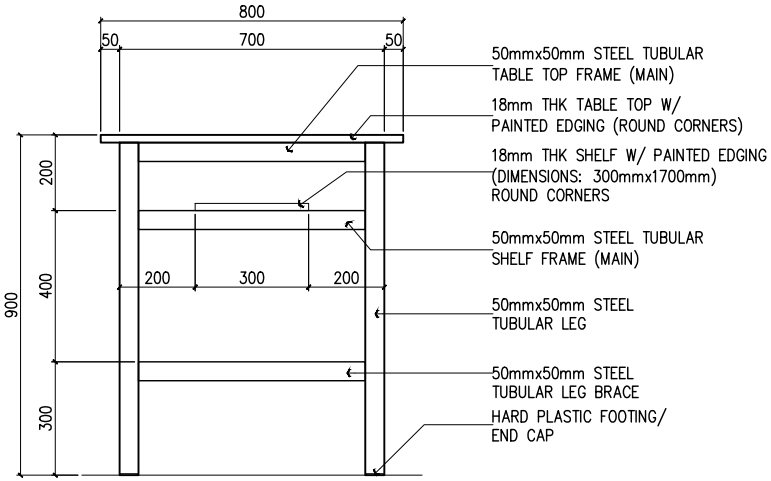
1/2 PLAN
SCALE 1 : 50 M



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



2/2 FRONT/REAR ELEVATION
SCALE 1 : 50 M



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

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EDUCATION FACILITIES DIVISION
MERALCO AVENUE, PASIG CITY

DRAWN BY :
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RECOMMENDING APPROVAL :
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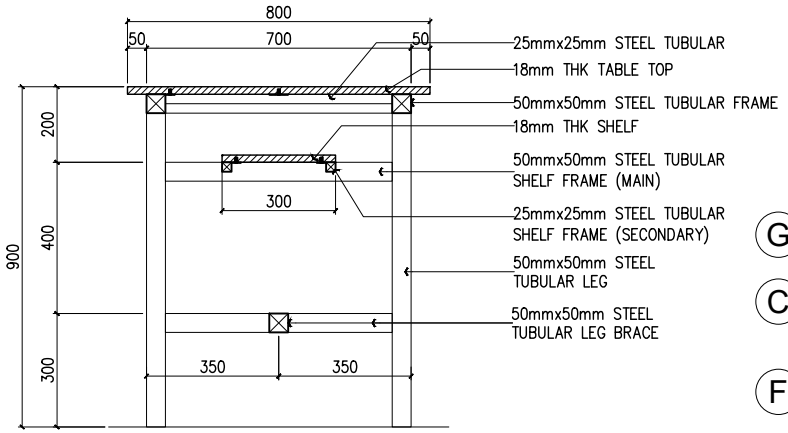
CHIEF – EDUCATION FACILITIES DIVISION

APPROVED BY :
ALAIN DEL B. PASCUA
UNDERSECRETARY FOR ADMINISTRATION

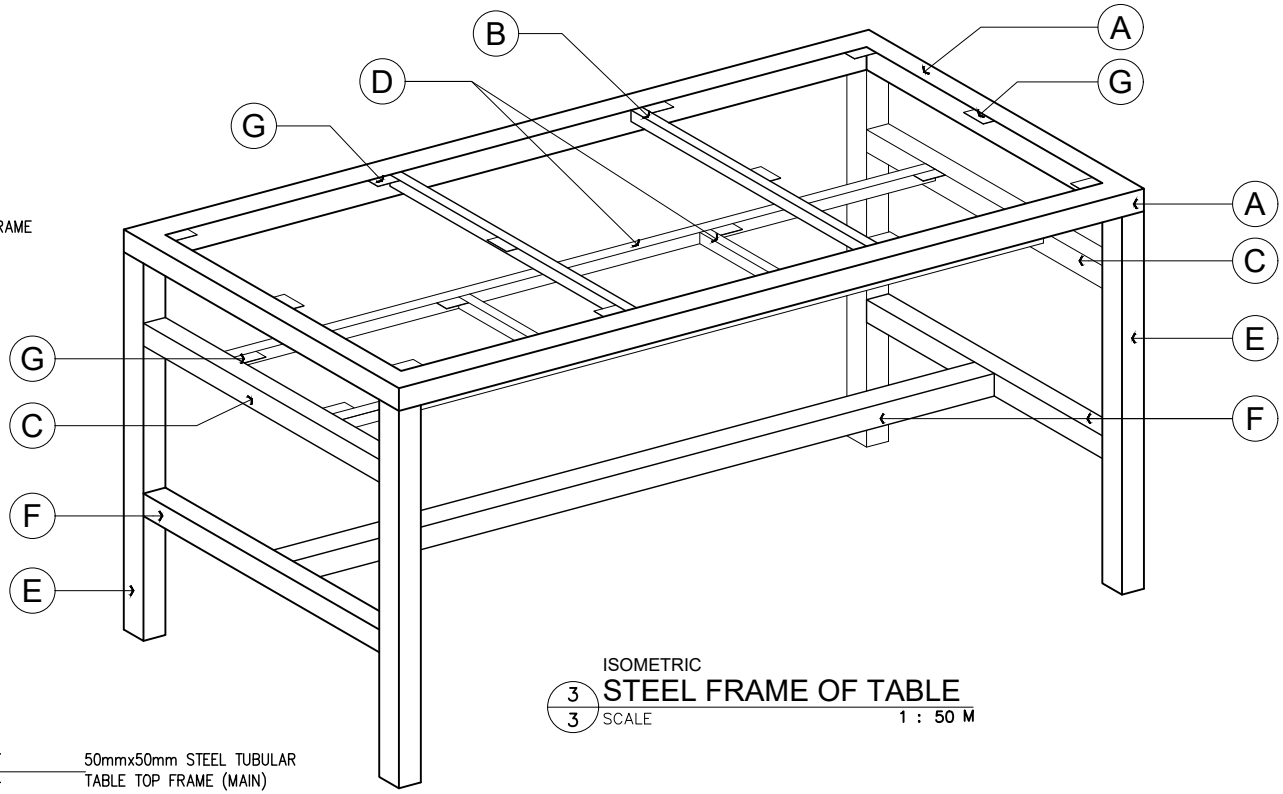
PROJECT TITLE :
SCIENCE LABORATORY TABLE
(WOOD & STEEL)
CY 2021

SHEET CONTENTS
PLAN
ELEVATIONS
CONNECTION DETAIL

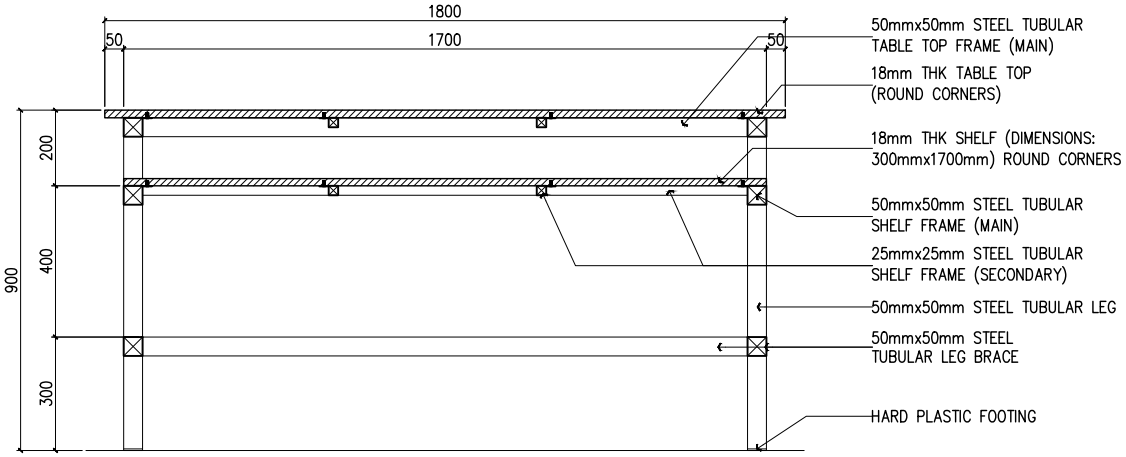
SHEET NO:
2
3



1/3 CROSS SECTION
SCALE 1 : 50 M



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



2/3 LONGITUDINAL SECTION
SCALE 1 : 50 M

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

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EDUCATION FACILITIES DIVISION
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PROJECT TITLE :
SCIENCE LABORATORY TABLE
(WOOD & STEEL)
CY 2021

SHEET CONTENTS
SECTIONS
ISOMETRIC – STEEL FRAME OF TABLE
TECHNICAL SPECIFICATIONS OF STEEL COMPONENTS

SHEET NO:
3
3

TECHNICAL SPECIFICATIONS OF SCIENCE LABORATORY STOOL

COMPONENT	SPECIFICATIONS
SEAT	18mm THK SOLID WOOD BOARD, SMOOTH PAINT FINISH
LEG	22mmø B.I. PIPE
LEG BRACE	22mmø 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: 6mmø 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

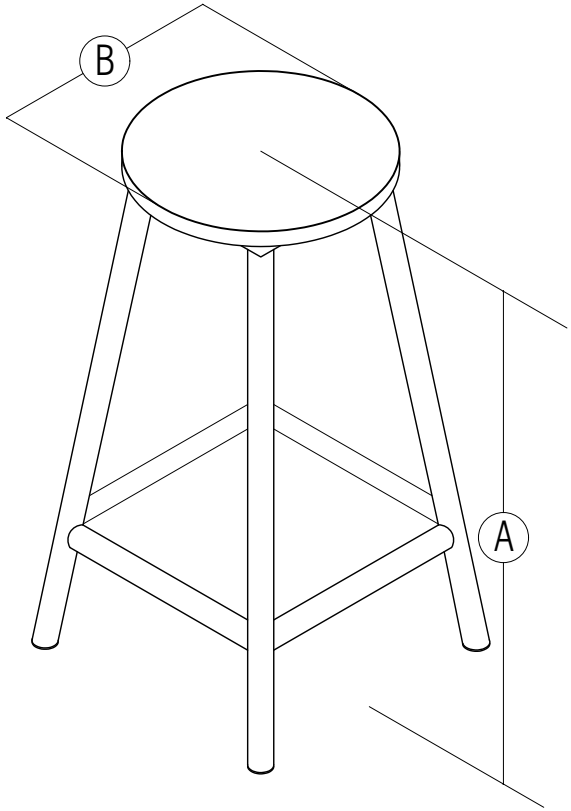
SEAT	PAINT FINISH (REFER TO PAINT APPLICATION)
METAL / STEEL	ALL SURFACE SHALL BE POWDER COATED (BLACK); GLOSSY FINISH

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	300ø



1/1 ISOMETRIC VIEW
SCALE – M

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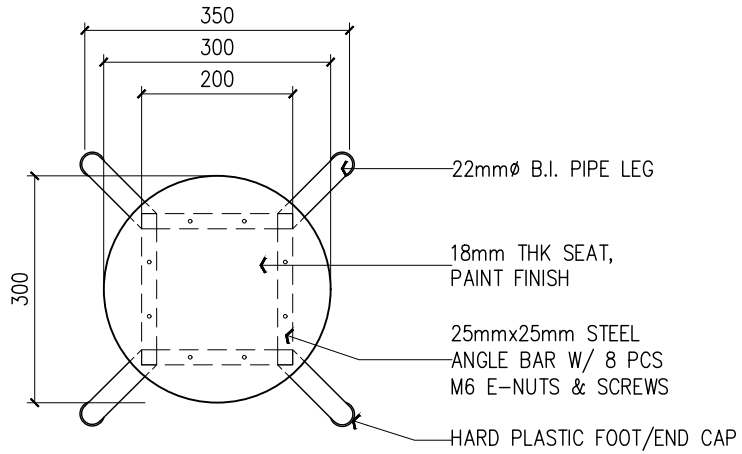
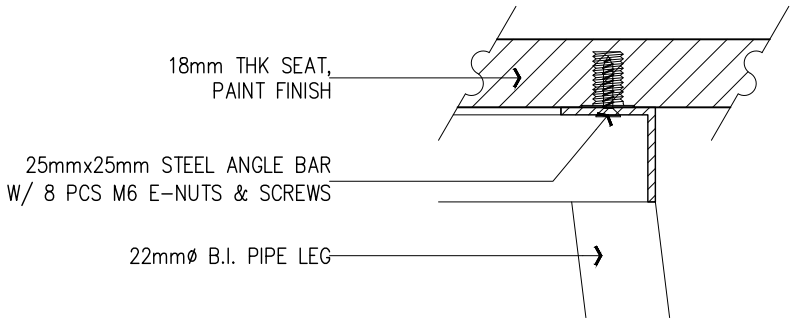
CY 2021

SHEET CONTENTS
TECHNICAL SPECIFICATIONS
SCHEDULE OF FINISHES
DIMENSIONS
ISOMETRIC VIEW

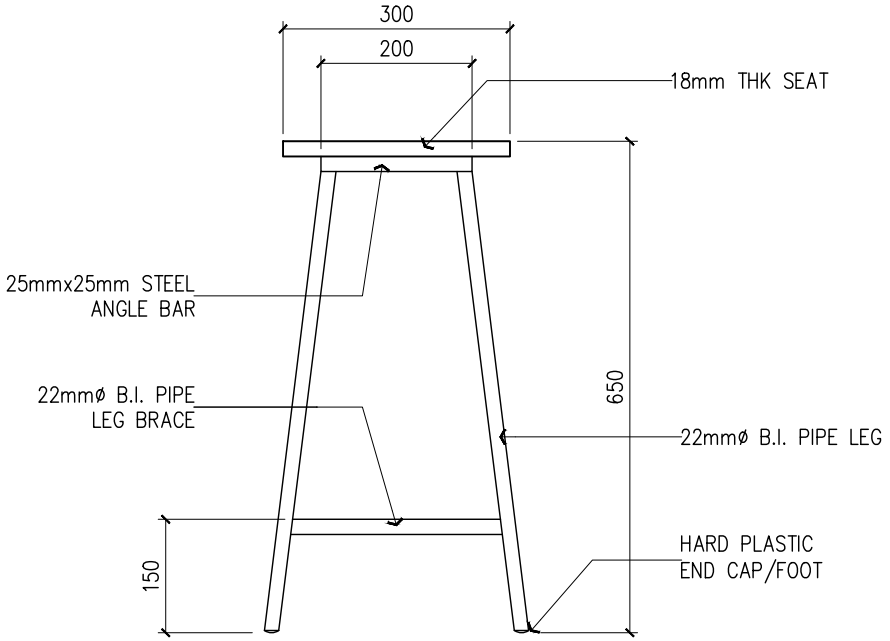
SHEET NO:
1
2



1/2 PLAN
SCALE 1 : 10 M



FRAME-SEAT
2/2 CONNECTION DETAIL
SCALE – M



3/2 SIDE ELEVATION
SCALE 1 : 10 M

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DANE C. ERLANO ARCHITECT	ENGR. ANNABELLE R. PANGAN CHIEF – EDUCATION FACILITIES DIVISION	ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	SCIENCE LABORATORY STOOL (WOOD & STEEL) CY 2021	PLAN SIDE ELEVATION CONNECTION DETAIL	2/2