



REPUBLIC OF THE PHILIPPINES  
TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY

**PLANS FOR THE  
INNOVATION CENTER  
SAN FRANCISCO INSTITUTE OF  
SCIENCE AND TECHNOLOGY (SFIST)**

**LOCATION: SAN FRANCISCO, MALILIPOT, ALBAY**

**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**

PROJECT OWNER:



TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY


MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road BLDG. Taguig City

PROJECT TITLE:

PROPOSED TESDA SFIST  
INNOVATION CENTER

LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALILIPOT, ALBAY CITY

ARCHITECT:

  
AR RUMIEL A. MENDOZA  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:

  
DIR. ENRICO C. BANARIO  
PMU-SIPTVETS

PROJECT DIRECTOR:

  
SEC. SUHARTO T. MANGUDATU, Ph.D.  
PMU-SIPTVETS  
SECRETARY, TESDA

SHEET CONTENTS:

SHEET NO.

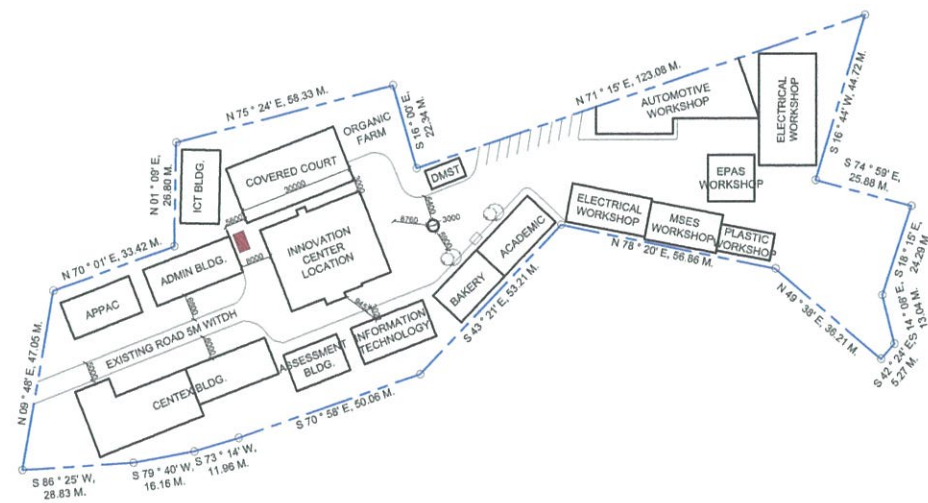
**CS-1**





TESDA INNOVATION CENTER - SFIST  
EXTERIOR PERSPECTIVE 01

SCALE: NTS



TESDA INNOVATION CENTER - SFIST  
SITE DEVELOPMENT PLAN

SCALE: NTS



TESDA INNOVATION CENTER - SFIST  
VICINITY/LOCATION MAP

SCALE: NTS

**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**



MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

PROJECT TITLE:  
**PROPOSED TESDA SFIST  
INNOVATION CENTER**

LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALUPOT, ALABAY CITY

ARCHITECT:  
  
AR. RUMEL A. MENDOZA  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:  
  
DIR. ENRICO C. BANAÑO  
PMU-SIPTVETS

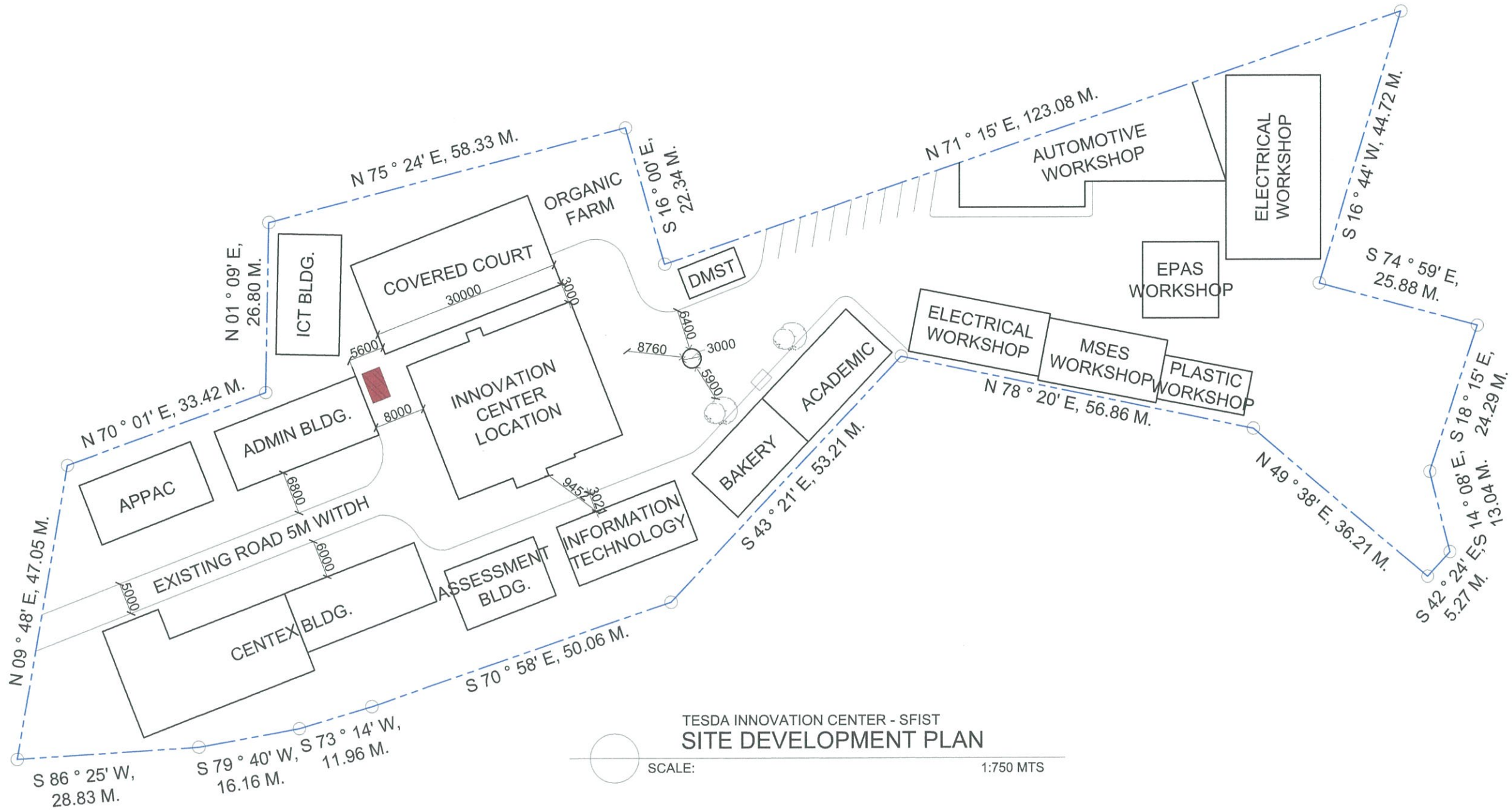
PROJECT DIRECTOR:  
  
SEC. SUHARTO T. MANGUDATU, Ph.D.  
PMU-SIPTVETS  
SECRETARY, TESDA

SHEET CONTENTS:

SHEET NO.

**CS-2**






TESDA INNOVATION CENTER - SFIST  
SITE DEVELOPMENT PLAN

SCALE: 1:750 MTS

**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**

PROJECT OWNER:



**TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY**


MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road BLEX, Taguig City.

PROJECT TITLE:

**PROPOSED TESDA SFIST  
INNOVATION CENTER**


LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALABON, ALABAY CITY

ARCHITECT:




**AR. RUMEL A. MENDOZA  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION**

PROJECT MANAGER:



**DIR. ENRICO C. BANABIO  
PMU-SIPTVETS**

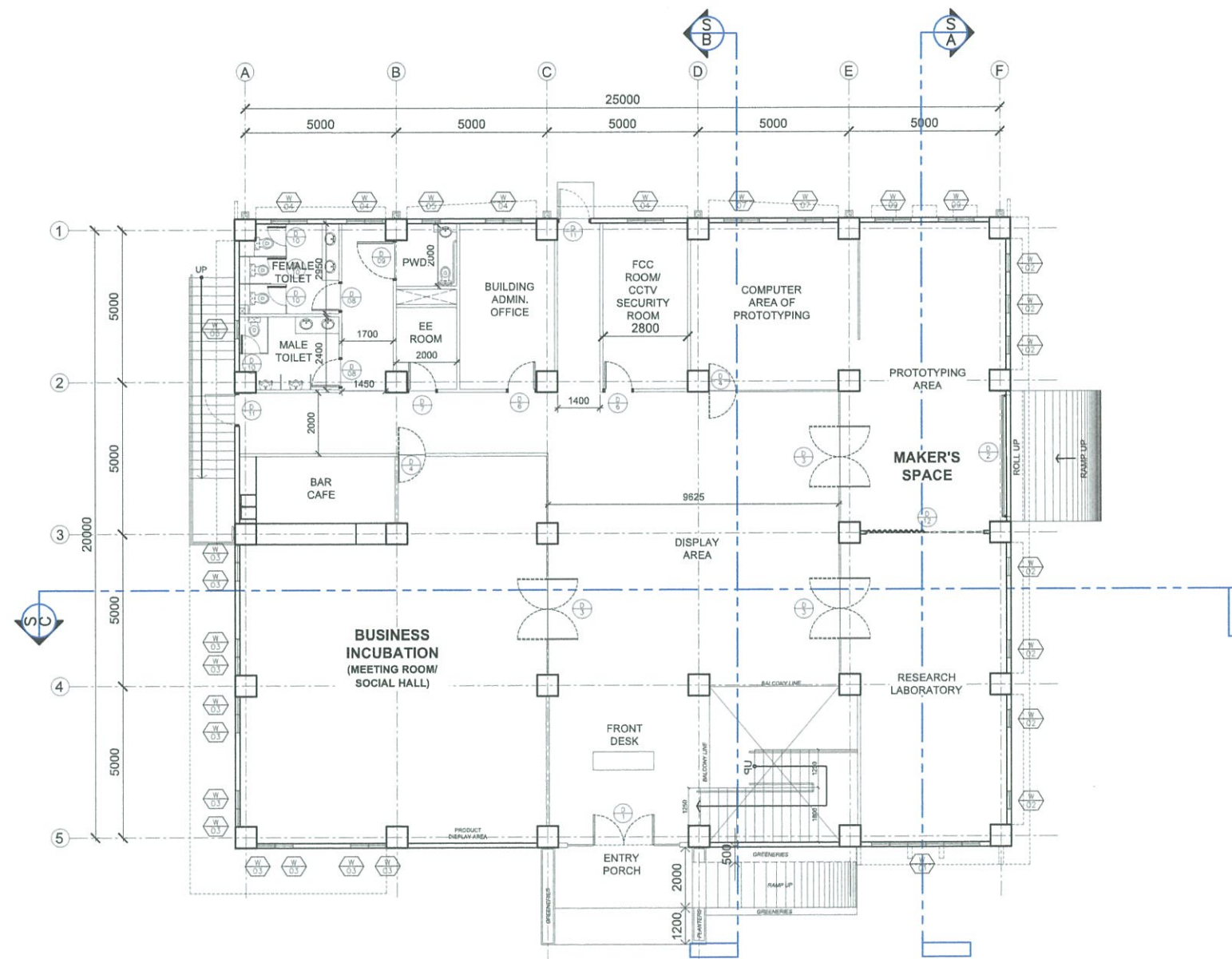
PROJECT DIRECTOR:



**SEC. SUHARTO T. MANGUDADATU, Ph.D.  
PMU-SIPTVETS  
SECRETARY, TESDA**


SHEET CONTENTS:  
SITE DEVELOPMENT PLAN

SHEET NO.  
**A-0**




A
**TESDA INNOVATION CENTER - SFIST**  
**GROUND FLOOR PLAN**  
 SCALE 1:200 MTS


**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**

PROJECT OWNER:  

**TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY**  
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

PROJECT TITLE:  
**PROPOSED TESDA SFIST  
INNOVATION CENTER**  
LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALAJUPOT, ALBAY CITY

ARCHITECT:  
  
**AR. RANIEL A. MENDOZA**  
 HEAD, PMU-SIPTVETS  
 ENGINEERING SECTION

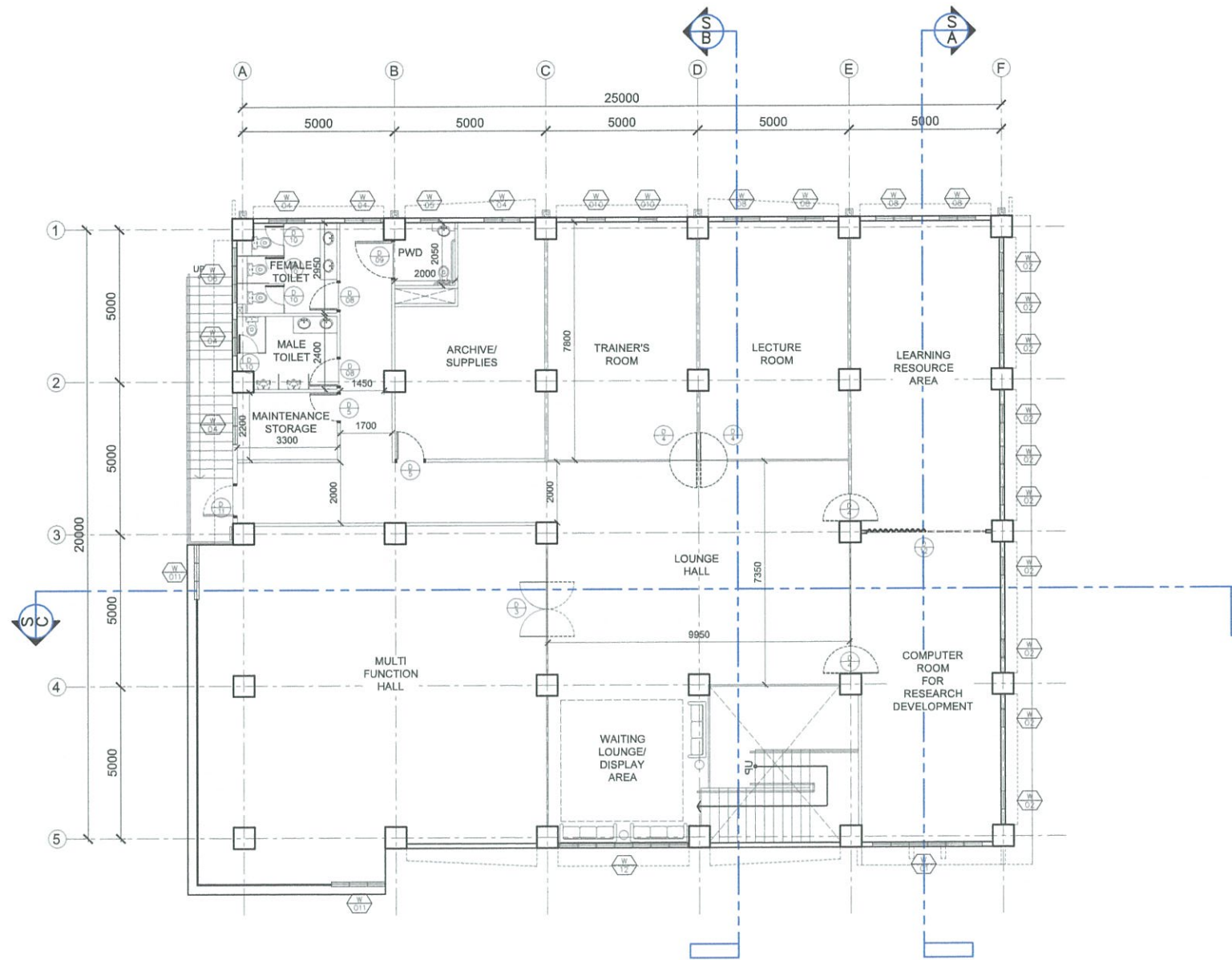
PROJECT MANAGER:  
  
**DIR. ENRICO C. BANARIO**  
 PMU-SIPTVETS

PROJECT DIRECTOR:  
  
**SEC. SUHARTO T. MANGUDATU, Ph.D.**  
 PMU-SIPTVETS  
 SECRETARY, TESDA

SHEET CONTENTS:  
 GROUND FLOOR PLAN


SHEET NO.  
**A-1**







A
**TESDA INNOVATION CENTER - SFIST**  
**SECOND FLOOR PLAN**  
 SCALE 1:200 MTS


**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**

PROJECT OWNER:  

**TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY**  
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City

PROJECT TITLE:  
**PROPOSED TESDA SFIST  
INNOVATION CENTER**  
LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALIBUPT, ALSAY CITY

ARCHITECT:  
  
**AR. RUMEL A. MENDOZA**  
 HEAD, PMU-SIPTVETS  
 ENGINEERING SECTION

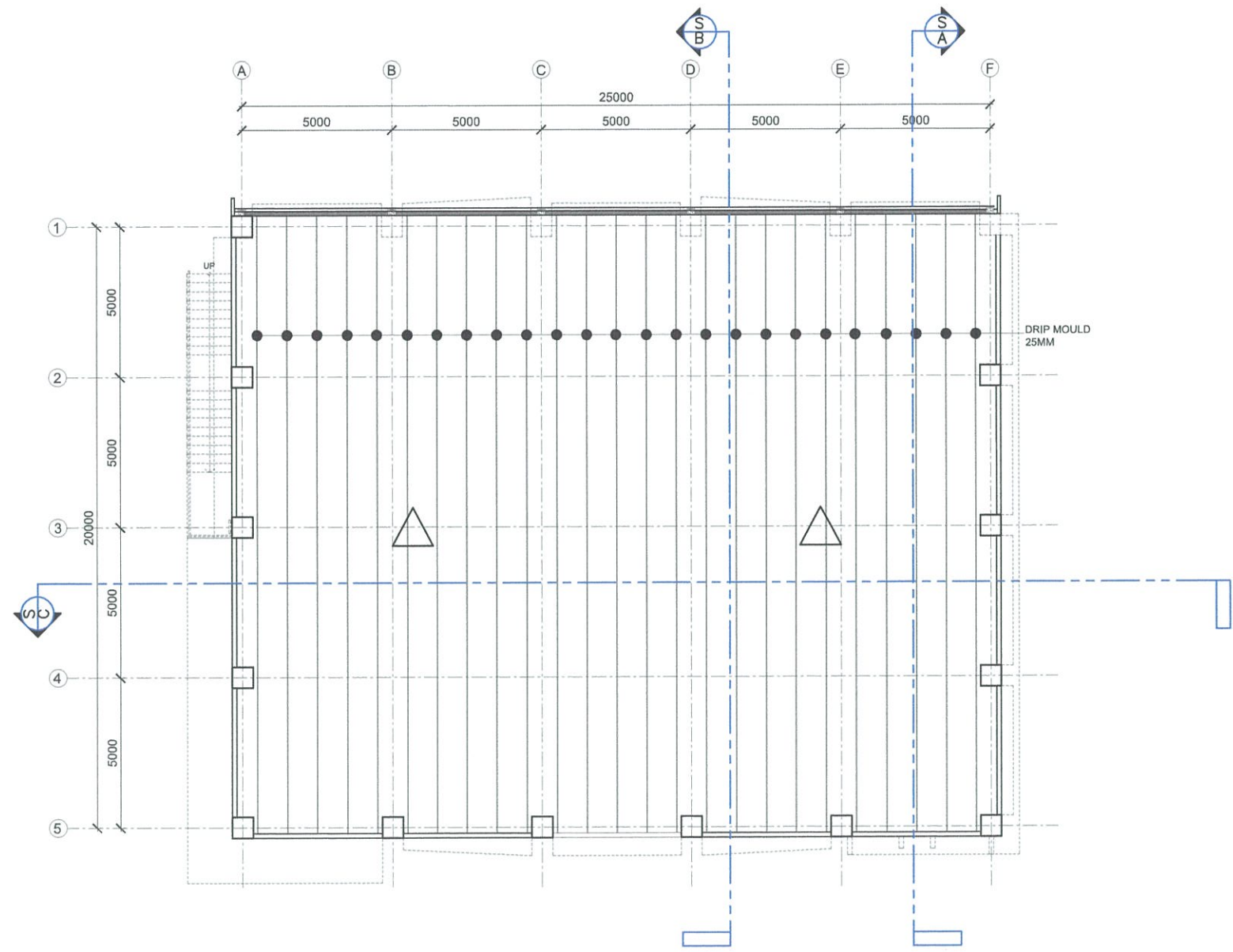
PROJECT MANAGER:  
  
**DIR. ENRICO C. BANARIO**  
 PMU-SIPTVETS

PROJECT DIRECTOR:  
  
**SEC. SUHARTO T. MANGUDATU, Ph.D.**  
 PMU-SIPTVETS  
 SECRETARY, TESDA

SHEET CONTENTS:  
 SECOND FLOOR PLAN

SHEET NO.

**A-2**



A
**TESDA INNOVATION CENTER - SFIST**  
**ROOF SLAB FLOOR PLAN**  
 SCALE 1:200 MTS

**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**

PROJECT OWNER:



**TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY**


MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

PROJECT TITLE:

**PROPOSED TESDA SFIST  
INNOVATION CENTER**


LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALUPOT, ALBAY CITY

ARCHITECT:




**AR. NUNEL A. MENDOZA**  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:



**DIR. ENRICO C. BANARIO**  
PMU-SIPTVETS

PROJECT DIRECTOR:

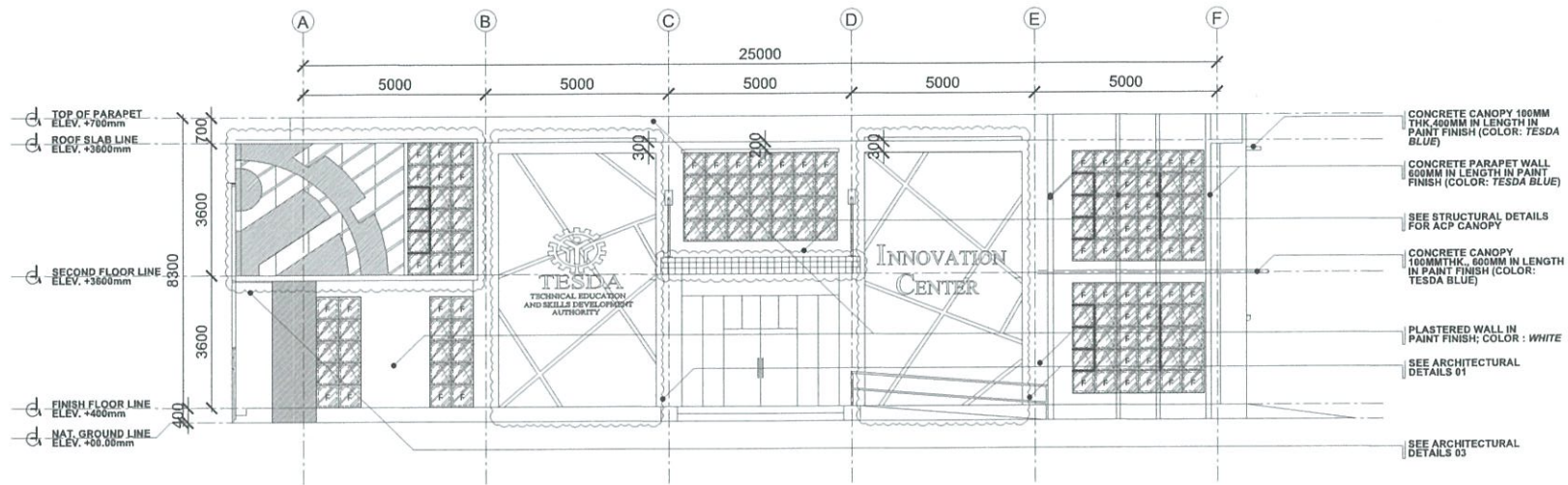


**SEC. SUHARTO T. MANGUDATU, Ph.D.**  
PMU-SIPTVETS  
SECRETARY, TESDA

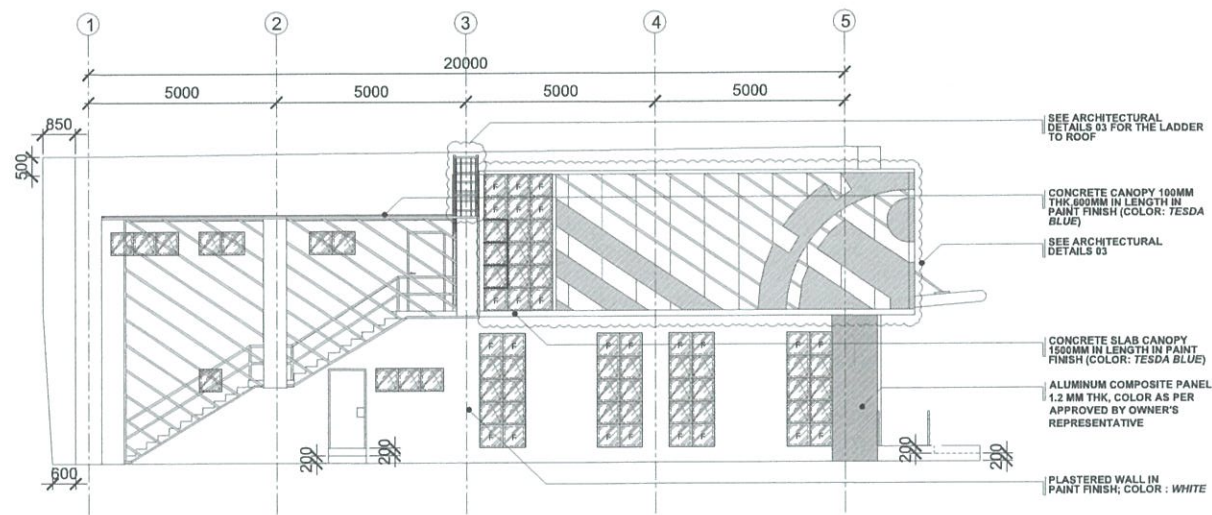
SHEET CONTENTS:  
SFIST ROOF SLAB DECK PLAN

SHEET NO.  
**A-3**






**A** TESDA INNOVATION CENTER - SFIST  
**FRONT ELEVATION**  
 SCALE 1:200 MTS





**A** TESDA INNOVATION CENTER - SFIST  
**LEFT SIDE ELEVATION**  
 SCALE 1:200 MTS


**FOR APPROVAL PLANS OF  
 REGIONAL TVET INNOVATION  
 CENTERS (RTICs) 2023**

PROJECT OWNER:  
  
**TECHNICAL EDUCATION  
 AND  
 SKILLS DEVELOPMENT  
 AUTHORITY**  
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road BLDK, Taguig City.

PROJECT TITLE:  
**PROPOSED TESDA SFIST  
 INNOVATION CENTER**  
LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
 SAN FRANCISCO, MALUPOT, ALBAY CITY

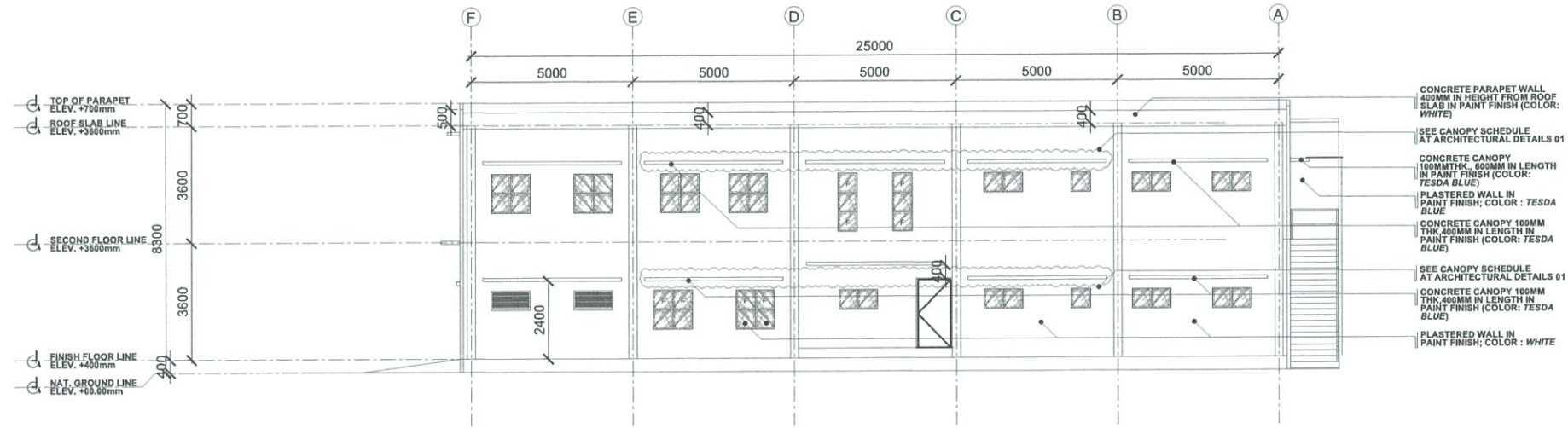
ARCHITECT:  
  
**AR. RANIEL A. MENDOZA**  
 HEAD, PMU-SIPTVETS  
 ENGINEERING SECTION

PROJECT MANAGER:  
  
**DIR. ENRICO C. BANARIO**  
 PMU-SIPTVETS

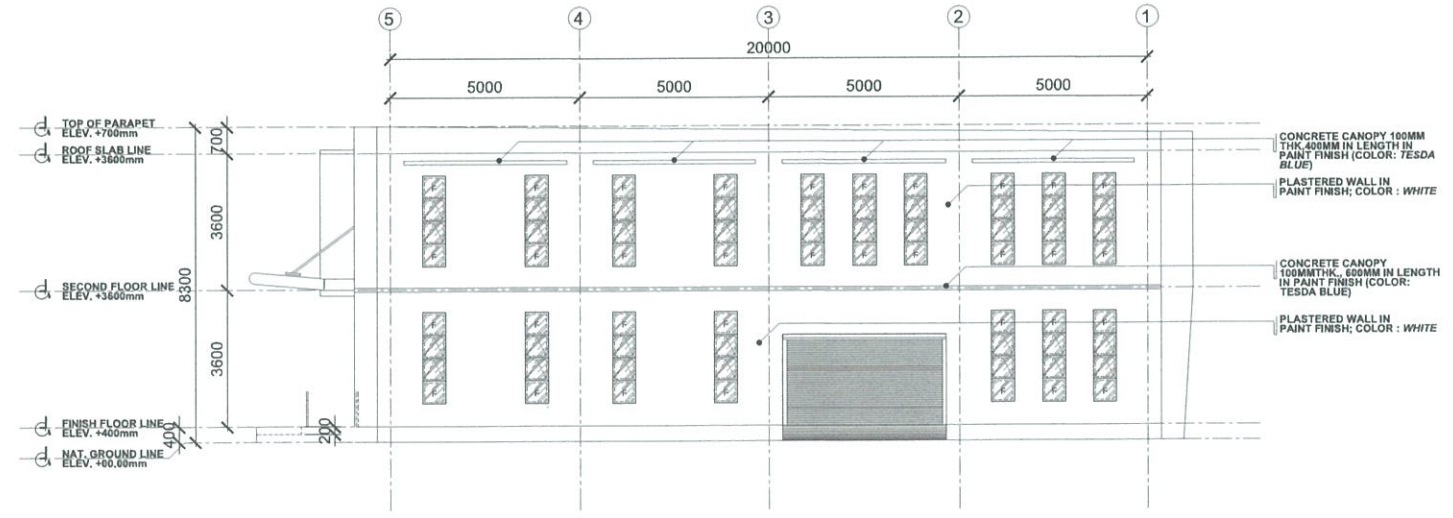
PROJECT DIRECTOR:  
  
**SEC. SUHARTO T. MANGUDADATU, Ph.D.**  
 PMU-SIPTVETS  
 SECRETARY, TESDA

SHEET CONTENTS:  
 FRONT ELEVATION  
 LEFT SIDE ELEVATION

SHEET NO.  
**A-4**




**A** TESDA INNOVATION CENTER - SFIST  
**REAR ELEVATION**  
 SCALE 1:200 MTS





**A** TESDA INNOVATION CENTER - SFIST  
**RIGHT SIDE ELEVATION**  
 SCALE 1:200 MTS


**FOR APPROVAL PLANS OF  
 REGIONAL TVET INNOVATION  
 CENTERS (RTICs) 2023**

PROJECT OWNER:  
  
**TECHNICAL EDUCATION  
 AND  
 SKILLS DEVELOPMENT  
 AUTHORITY**  
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City

PROJECT TITLE:  
**PROPOSED TESDA SFIST  
 INNOVATION CENTER**  
LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
 SAN FRANCISCO, MALABUPT, ALBAY CITY

ARCHITECT:  
  
**AR. RANIEL A. MENDOZA**  
 HEAD, PMU-SIPTVETS  
 ENGINEERING SECTION

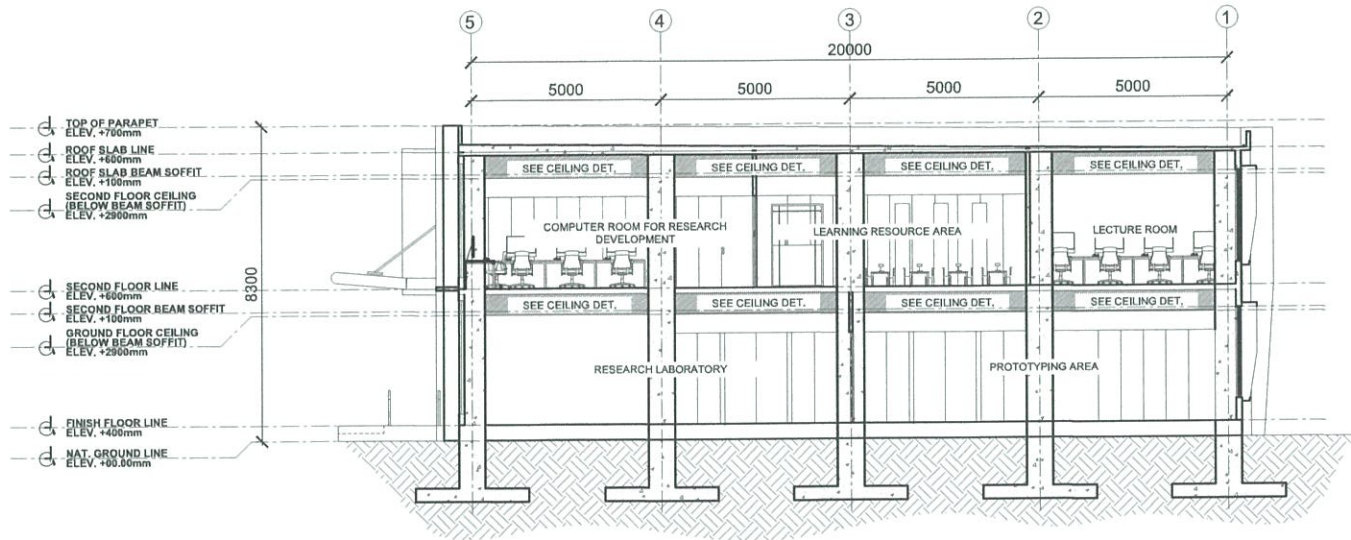
PROJECT MANAGER:  
  
**DIR. ENRICO G. BANARIO**  
 PMU-SIPTVETS

PROJECT DIRECTOR:  
  
**SEC. SUHARTO T. MANGUDADATU, Ph.D.**  
 PMU-SIPTVETS  
 SECRETARY, TESDA

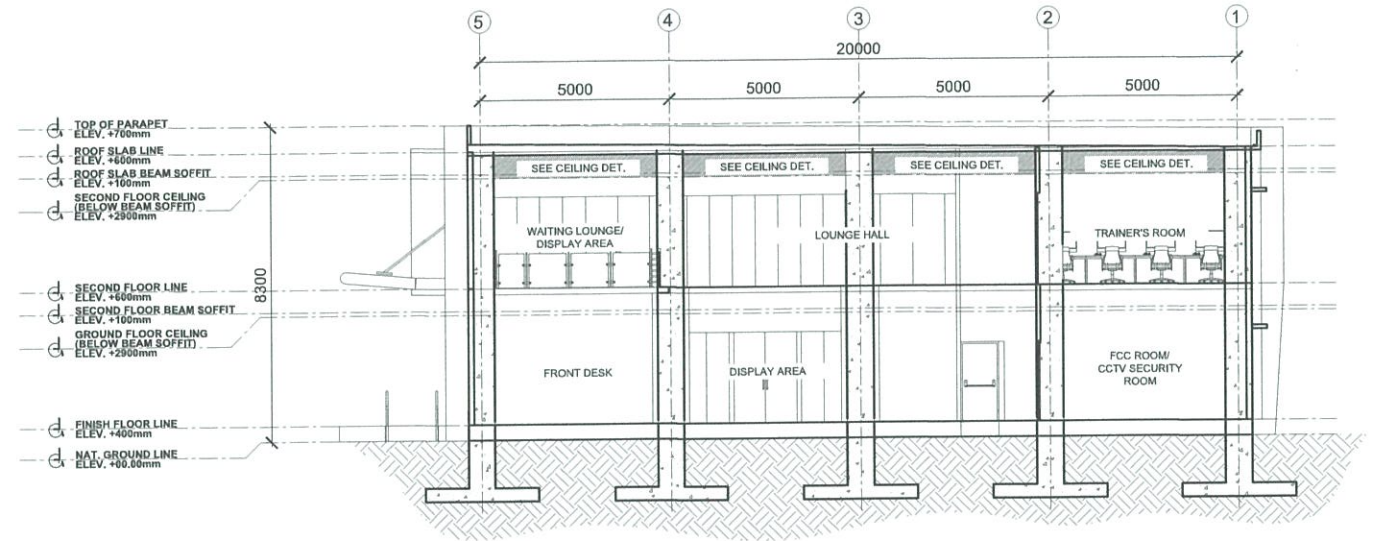
SHEET CONTENTS:  
 REAR ELEVATION  
 RIGHT SIDE ELEVATION

SHEET NO.  
**A-5**

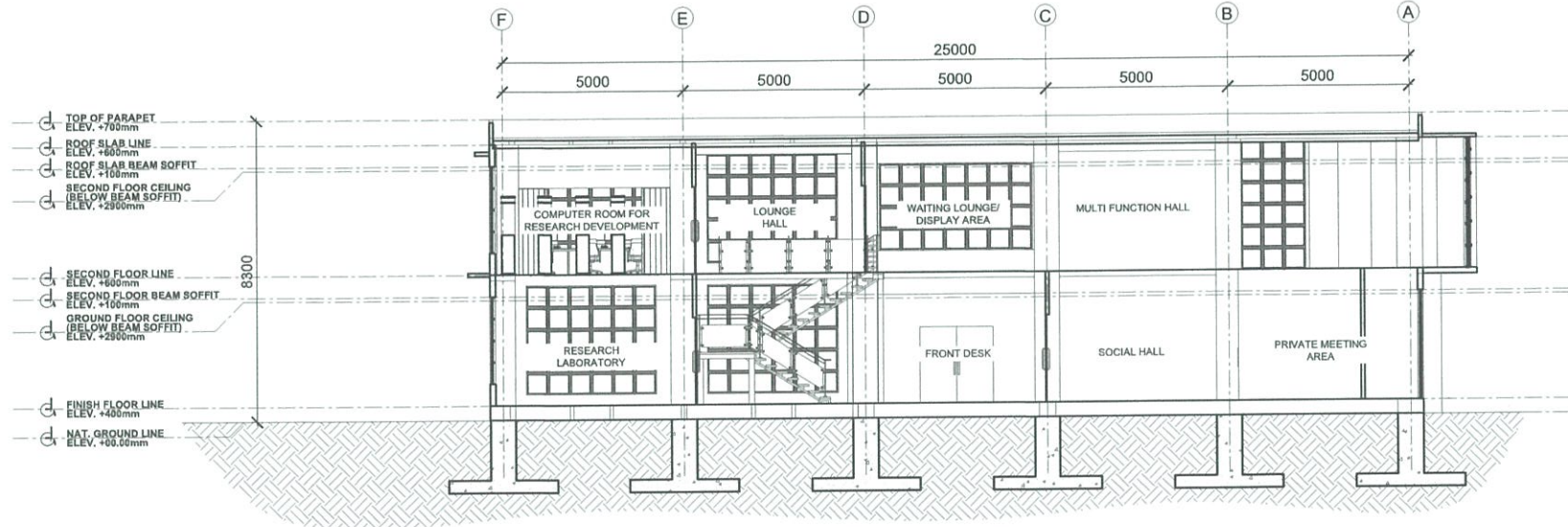




**A** TESDA INNOVATION CENTER - SFIST  
**SECTION THRU A**  
 SCALE 1:200 MTS




**A** TESDA INNOVATION CENTER - SFIST  
**SECTION THRU B**  
 SCALE 1:200 MTS





**A** TESDA INNOVATION CENTER - SFIST  
**SECTION THRU C**  
 SCALE 1:200 MTS


**FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023**

PROJECT OWNER:  
 **TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY**  
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

PROJECT TITLE:  
**PROPOSED TESDA SFIST INNOVATION CENTER**  
LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY, SAN FRANCISCO, MALABON, ALABAY CITY

ARCHITECT:  
  
**AR. RUMIELA A. MENDOZA**  
 HEAD, PMU-SIPTVETS  
 ENGINEERING SECTION

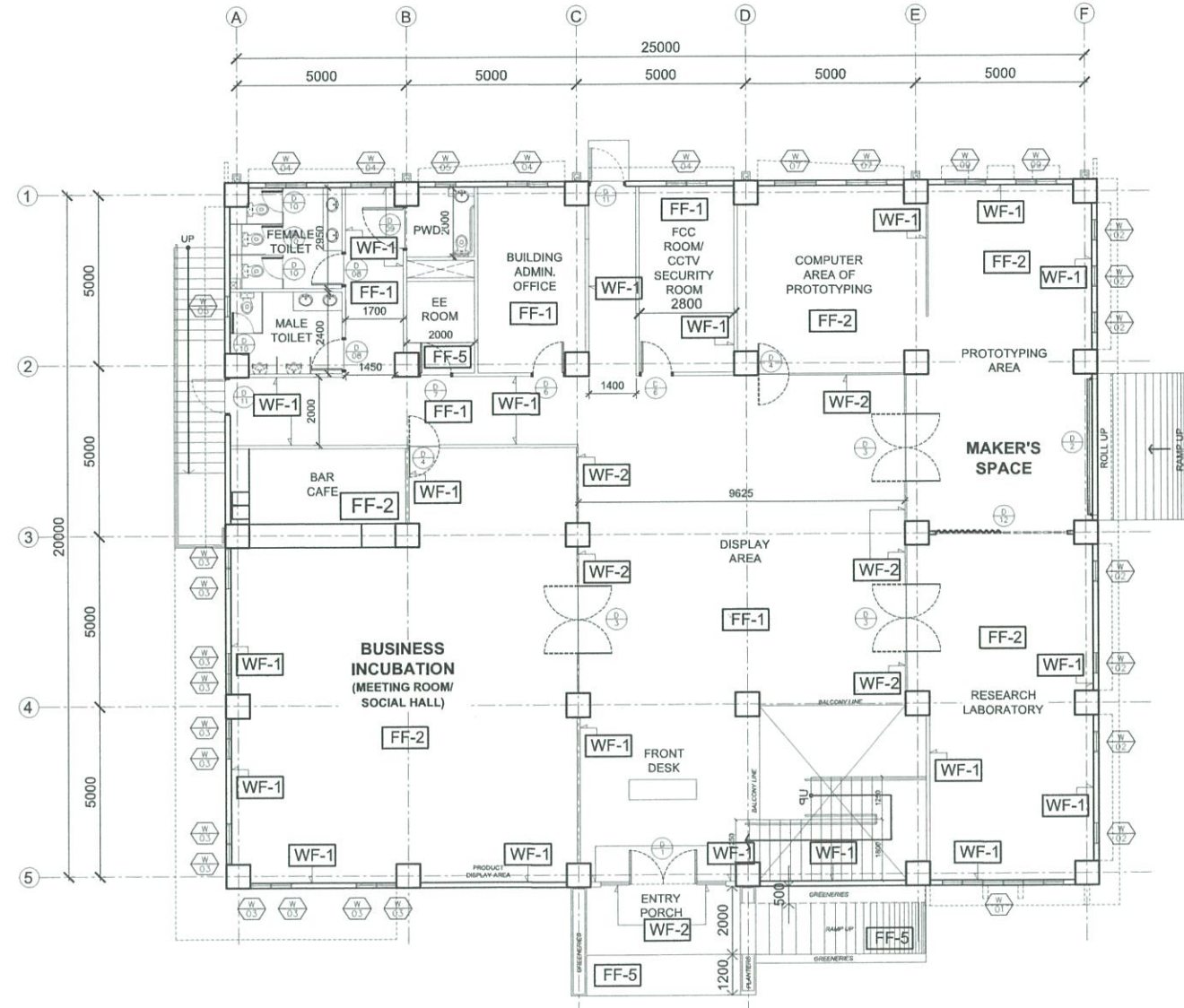
PROJECT MANAGER:  
  
**DIR. ENRICO C. BANARIO**  
 PMU-SIPTVETS

PROJECT DIRECTOR:  
  
**SEC. SUHARTO T. MANGUDADATU, Ph.D.**  
 PMU-SIPTVETS  
 SECRETARY, TESDA

SHEET CONTENTS: SFIST SECTION THRU A SFIST SECTION THRU B	SHEET NO. <b>A-6</b>
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WALL FINISHES	
WF-1	PLAIN CEMENT PLASTER IN PAINT FINISH
WF-2	12MM CLEAR TEMPERED GLASS COSTUME SIZE
WF-3	300MM X 600MM GLAZED WALL TILES (HEIGHT 1.80 M)
WF-4	PLAIN CEMENT FINISH WITH WATER PROOFING (SEE MATERIAL SPECIFICATIONS)
FLOOR FINISHES	
FF-1	600 MM X 600 MM UNGLAZED TILES (COLOR: PORCELAIN WHITE)
FF-2	600 MM X 600 MM UNGLAZED TILES (COLOR: AS PER APPROVED BY OWNER'S REP)
FF-3	PLAIN CEMENT FINISH IN EPOXY PRIMER (COLOR: GRAY)
FF-4	PLAIN CEMENT FINISH WITH WATER PROOFING (SEE MATERIAL SPECIFICATIONS)
FF-5	STAMP CONCRETE/CONC. FINISH



A
**TESDA INNOVATION CENTER - SFIST**  
**GROUND FLOOR FINISHES PLAN**  
 SCALE \_\_\_\_\_ 1:200 MTS

**FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023**

PROJECT OWNER:



**TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY**


MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

PROJECT TITLE:

**PROPOSED TESDA SFIST INNOVATION CENTER**


LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALUPOD, ALBAY CITY

ARCHITECT:




**AR/RUNIEL A. MENDOZA**  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:



**DIR. ENRICO C. SANARIO**  
PMU-SIPTVETS

PROJECT DIRECTOR:



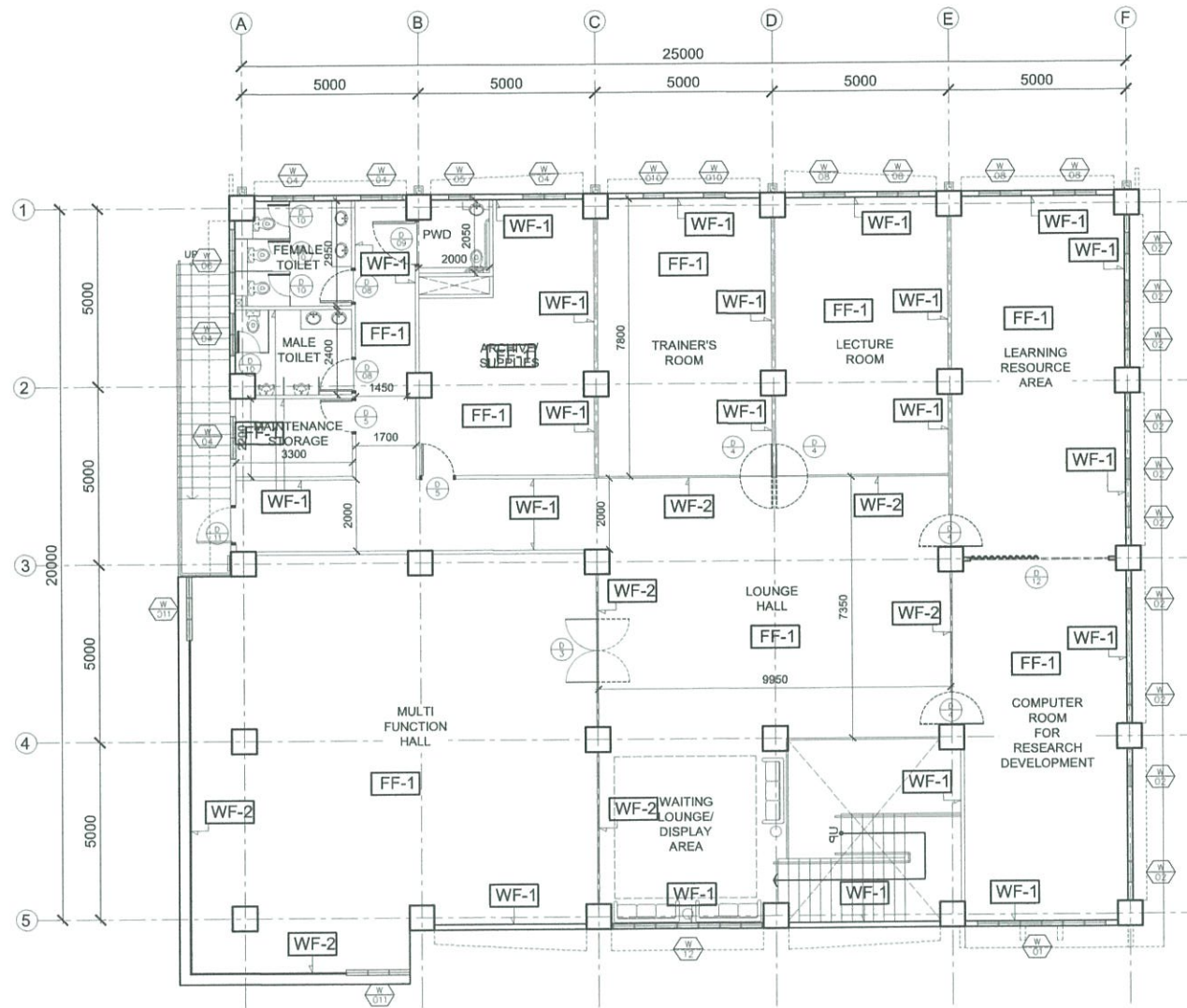
**SEC. SUHARTO T. MANGUDATU, Ph.D.**  
PMU-SIPTVETS  
SECRETARY, TESDA

SHEET CONTENTS:  
GROUND FLOOR FINISHES PLAN

SHEET NO.  
**A-7**




WALL FINISHES	
WF-1	PLAIN CEMENT PLASTER IN PAINT FINISH
WF-2	12MM CLEAR TEMPERED GLASS COSTUME SIZE
WF-3	300MM X 600MM GLAZED WALL TILES (HEIGHT 1.80 M)
WF-4	PLAIN CEMENT FINISH WITH WATER PROOFING (SEE MATERIAL SPECIFICATIONS)
FLOOR FINISHES	
FF-1	600 MM X 600 MM UNGLAZED TILES (COLOR: PORCELAIN WHITE)
FF-2	600 MM X 600 MM UNGLAZED TILES (COLOR: AS PER APPROVED BY OWNER'S REP)
FF-3	PLAIN CEMENT FINISH IN EPOXY PRIMER (COLOR: GRAY)
FF-4	PLAIN CEMENT FINISH WITH WATER PROOFING (SEE MATERIAL SPECIFICATIONS)
FF-5	STAMP CONCRETE/CONC. FINISH



A
**TESDA INNOVATION CENTER - SFIST**  
**SECOND FLOOR FINISHES PLAN**  
 SCALE 1:200 MTS

**FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023**

PROJECT OWNER:



**TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY**


MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road BLDG., Taguig City.

PROJECT TITLE:

**PROPOSED TESDA SFIST INNOVATION CENTER**


LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY, SAN FRANCISCO, MALUPOT, ALBAY CITY

ARCHITECT:




**AR. RUMIEL A. MENDOZA**  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:



**DIR. ENRICO C. BANARIO**  
PMU-SIPTVETS

PROJECT DIRECTOR:



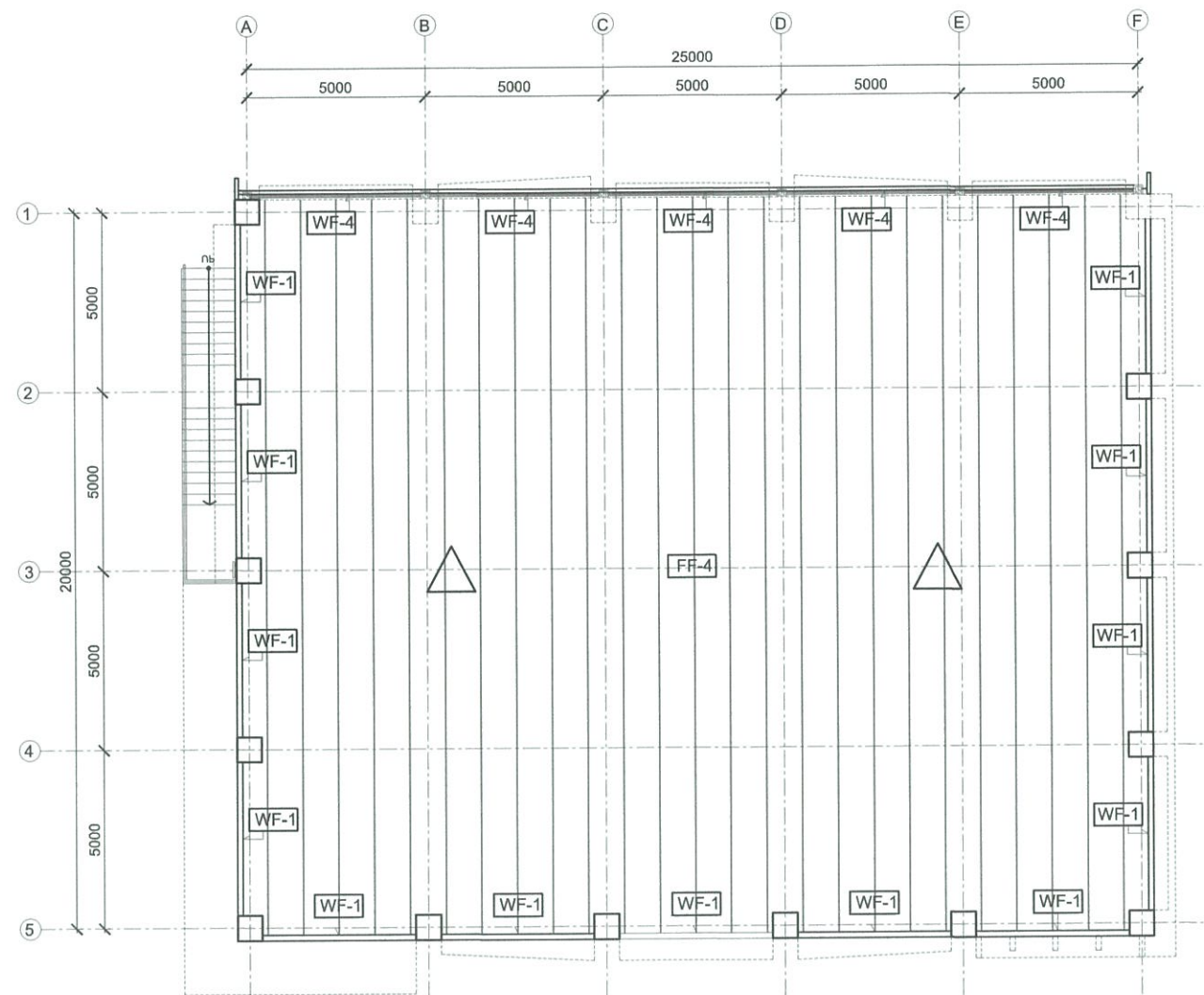
**SEC. SUHARTO T. MANGUDADATU, Ph.D.**  
PMU-SIPTVETS  
SECRETARY, TESDA

SHEET CONTENTS:  
SECOND FLOOR FINISHES PLAN

SHEET NO.  
**A-8**

WALL FINISHES	
WF-1	PLAIN CEMENT PLASTER IN PAINT FINISH
WF-2	12MM CLEAR TEMPERED GLASS COSTUME SIZE
WF-3	300MM X 600MM GLAZED WALL TILES (HEIGHT 1.80 M)
WF-4	PLAIN CEMENT FINISH WITH WATER PROOFING (SEE MATERIAL SPECIFICATIONS)

FLOOR FINISHES	
FF-1	600 MM X 600 MM UNGLAZED TILES (COLOR: PORCELAIN WHITE)
FF-2	600 MM X 600 MM UNGLAZED TILES (COLOR: AS PER APPROVED BY OWNER'S REP)
FF-3	PLAIN CEMENT FINISH IN EPOXY PRIMER (COLOR: GRAY)
FF-4	PLAIN CEMENT FINISH WITH WATER PROOFING (SEE MATERIAL SPECIFICATIONS)
FF-5	STAMP CONCRETE/CONC. FINISH



A
**TESDA INNOVATION CENTER - SFIST**  
**ROOF SLAB FLOOR FINISHES PLAN**  
 SCALE \_\_\_\_\_ 1:200 MTS

<b>FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023</b>	PROJECT OWNER: <b>TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY</b>	PROJECT TITLE: <b>PROPOSED TESDA SFIST INNOVATION CENTER</b>	ARCHITECT:  <b>AR. RUNIEL A. MENDOZA</b> HEAD, PMU-SIPTVETS ENGINEERING SECTION	PROJECT MANAGER:  <b>DIR. ENRICO C. BANARSO</b> PMU-SIPTVETS	PROJECT DIRECTOR:  <b>SEC. SUHARTO T. MANGUDADATU, Ph.D.</b> PMU-SIPTVETS SECRETARY, TESDA	SHEET CONTENTS: ROOF SLAB FLOOR FINISHES PLAN	SHEET NO. <b>A-9</b>
	MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.	LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY SAN FRANCISCO, MALABUPT, ALBAY CITY					

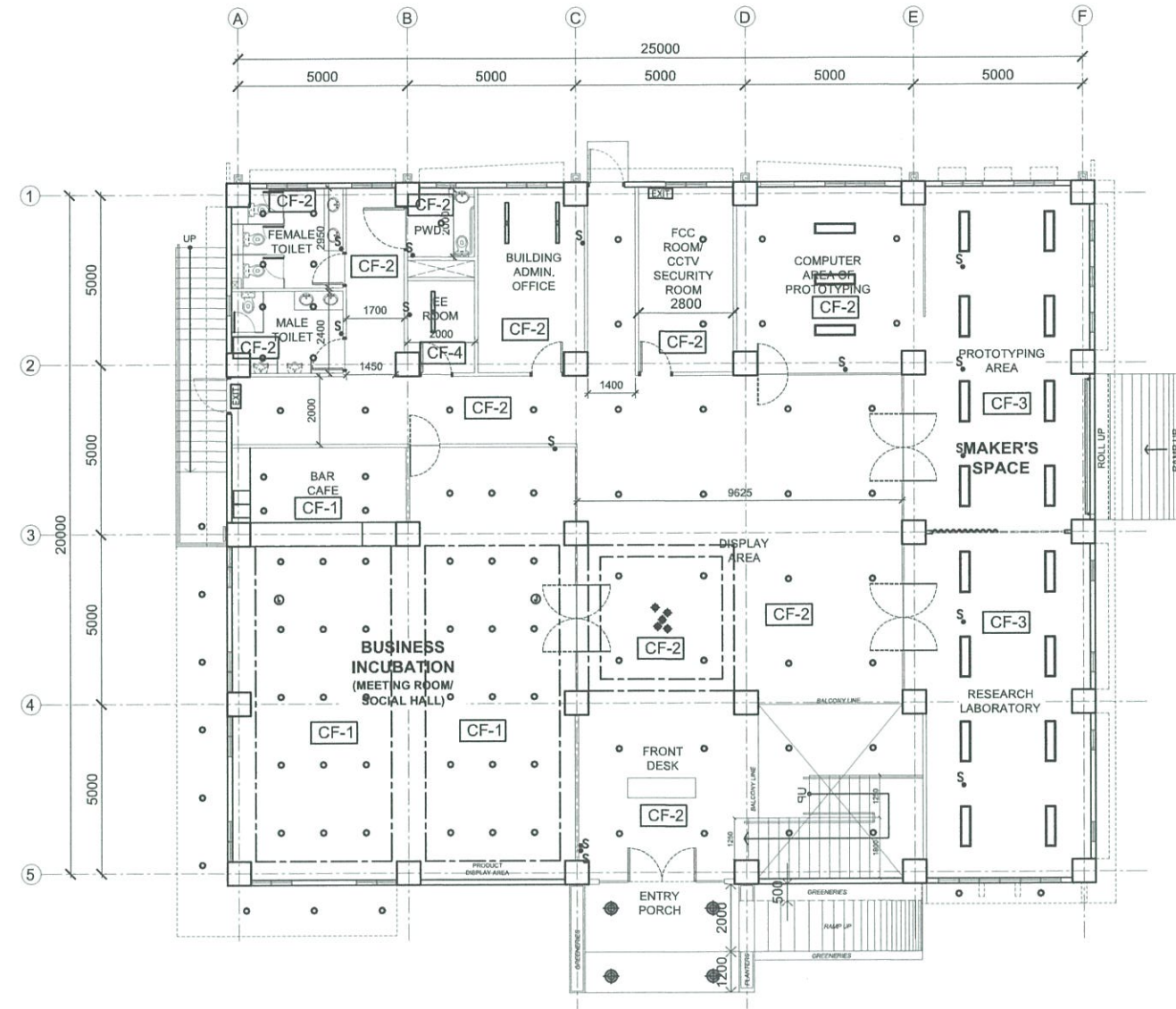


**LEGENDS AND SYMBOLS**

	RECESSED MOUNTED, 13W LED DOWNLIGHT
	RECESSED MOUNTED, 26W LED DOWNLIGHT
	SURFACE MOUNTED, 1200mm, 20W LED FLUORESCENT LIGHT
	2x20W, 300mmx1200mm, CEILING RECESSED FLUORESCENT LIGHTING FIXTURE WITH ACRYLIC DIFFUSER
	PENDANT LIGHTING FIXTURE
	TWIN-HEAD EMERGENCY LIGHT WITH 2HRS BATTERY BACK
	8W EXIT LIGHT WITH 2HRS BATTERY PACK
	13W SUSPENDED LINEAR LIGHT
	CONCEALED LIGHTING
	1 GANG, SINGLE POLE SINGLE THROW SWITCH, 15A, 230V
	2 GANG, SINGLE POLE SINGLE THROW SWITCH, 15A, 230V
	3 GANG, SINGLE POLE SINGLE THROW SWITCH, 15A, 230V
	RISER UP/DOWN
	JUNCTION BOX (CONCEALED LIGHTING PROVISION/TAPPING POINT)

**CEILING FINISHES**

	ACOUSTICAL PANEL CEILING FRAMED WITH METAL FRAMING SYSTEM PAINTED COLOR AS PER APPROVED
	HARDIFLEX CEILING FRAMED WITH METAL FRAMING SYSTEM PAINTED COLOR AS PER APPROVED
	SLAB/BEAM SOFFIT PLASTERED FINISH PAINTED MATTE BLACK
	SLAB/BEAM SOFFIT PLASTERED FINISH NO PAINT



**A** TESDA INNOVATION CENTER - SFIST  
**GROUND FLOOR REFLECTED CEILING PLAN**  
 SCALE 1:200 MTS

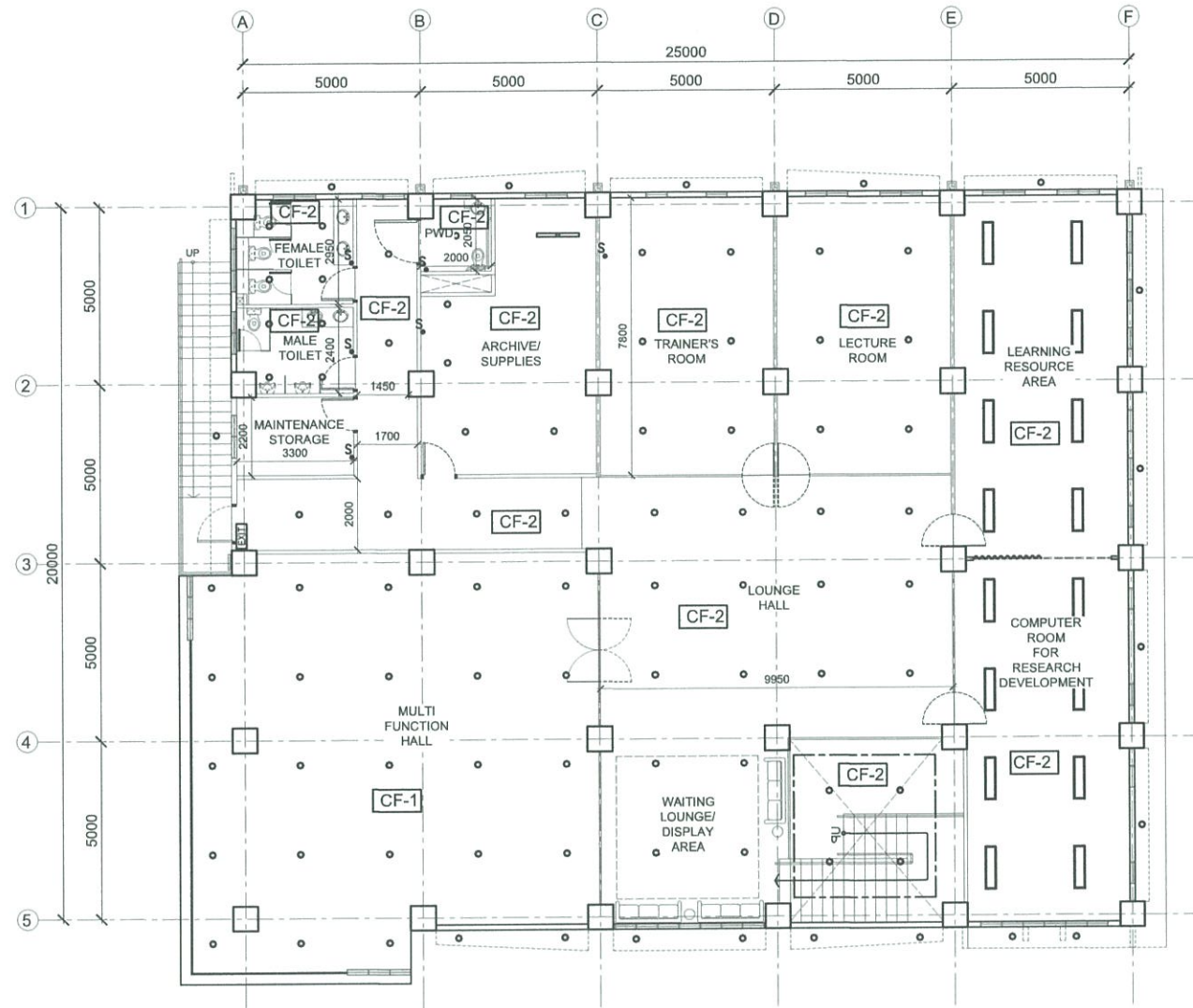
<p><b>FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023</b></p>	<p>PROJECT OWNER:</p> <p>TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY</p>	<p>PROJECT TITLE:</p> <p>PROPOSED TESDA SFIST INNOVATION CENTER</p>	<p>ARCHITECT:</p> <p>AR. JUNIE A. MENDOZA              HEAD, PMU-SI/TVETS              ENGINEERING SECTION</p>	<p>PROJECT MANAGER:</p> <p>DIR. ENRICO C. BANARIL              PMU-SI/TVETS</p>	<p>PROJECT DIRECTOR:</p> <p>SEC. SUHARTO T. MANGUDADATU, Ph.D.              PMU-SI/TVETS              SECRETARY, TESDA</p>	<p>SHEET CONTENTS:</p> <p>GROUND FLOOR REFLECTED CEILING PLAN</p>	<p>SHEET NO.</p> <p><b>A-10</b></p>
	<p>MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.</p>		<p>LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY              SAN FRANCISCO, MALIBUPT, ALBAY CITY</p>				

**LEGENDS AND SYMBOLS**

	RECESSED MOUNTED, 13W LED DOWNLIGHT
	RECESSED MOUNTED, 26W LED DOWNLIGHT
	SURFACE MOUNTED, 1200mm, 20W LED FLUORESCENT LIGHT
	2x20W, 300mmx1200mm, CEILING RECESSED FLUORESCENT LIGHTING FIXTURE WITH ACRYLIC DIFFUSER
	PENDANT LIGHTING FIXTURE
	TWIN-HEAD EMERGENCY LIGHT WITH 2HRS BATTERY BACK
	8W EXIT LIGHT WITH 2HRS BATTERY PACK
	13W SUSPENDED LINEAR LIGHT
	CONCEALED LIGHTING
	1 GANG, SINGLE POLE SINGLE THROW SWITCH, 15A, 230V
	2 GANG, SINGLE POLE SINGLE THROW SWITCH, 15A, 230V
	3 GANG, SINGLE POLE SINGLE THROW SWITCH, 15A, 230V
	RISER UP/DOWN
	JUNCTION BOX (CONCEALED LIGHTING PROVISION/TAPPING POINT)

**CEILING FINISHES**

	ACOUSTICAL PANEL CEILING FRAMED WITH METAL FRAMING SYSTEM PAINTED COLOR AS PER APPROVED
	HARDIFLEX CEILING FRAMED WITH METAL FRAMING SYSTEM PAINTED COLOR AS PER APPROVED
	SLAB/BEAM SOFFIT PLASTERED FINISH PAINTED MATTE BLACK
	SLAB/BEAM SOFFIT PLASTERED FINISH NO PAINT



**A** TESDA INNOVATION CENTER - SFIST  
**SECOND FLOOR REFLECTED CEILING PLAN**  
 SCALE 1:200 MTS

**FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023**

<p>TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY</p>	PROJECT OWNER:	PROJECT TITLE:	ARCHITECT:	PROJECT MANAGER:	PROJECT DIRECTOR:	SHEET CONTENTS:	SHEET NO.
	<p>AR. RUIE A. MENDOZA HEAD, PMU-SIPTVETS ENGINEERING SECTION</p>	<p>PROPOSED TESDA SFIST INNOVATION CENTER</p>	<p>DIR. ENRICO C. BAMBINO PMU-SIPTVETS</p>	<p>SEC. SUHARTO T. MANGUDADATU, Ph.D. PMU-SIPTVETS SECRETARY, TESDA</p>	<p>SECOND FLOOR REFLECTED CEILING PLAN</p>	<p><b>A-11</b></p>	

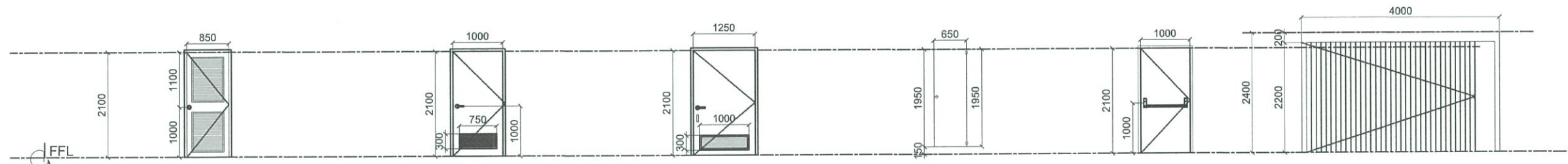
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY, SAN FRANCISCO, MALABON, ALABAY CITY





SCHEDULE	D 01	SCHEDULE	D 02	SCHEDULE	D 03	SCHEDULE	D 04	SCHEDULE	D 05	SCHEDULE	D 06
LOCATION:	MAIN ENTRANCE/EXIT AND REAR ENTRANCE/EXIT	LOCATION:	PROTOTYPING AREA	LOCATION:	BUSINESS INCUBATION AREA, PROTOTYPING, RESEARCH LABORATORY AND MULTIFUNCTION HALL	LOCATION:	PRIVATE MEETING ROOM, COMPUTER ROOMS FOR PROTOTYPING & RESEARCH AREA, LECTURE ROOM, LEARNING RESOURCE AREA AND TRAINER'S ROOM	LOCATION:	STORAGE, ARCHIVE/SUPPLIES, CONTROL AV ROOM, MULTIFUNCTION HALL	LOCATION:	FCC ROOM/CCTV SECURITY ROOM AND BUILDING ADMIN OFFICE
DIMENSION:	2400mm (H) x 1000mm (W) X 12mm (THK) PER LEAF	DIMENSION:	2400mm (H) x 4000mm (W)	DIMENSION:	2400mm (H) x 1000mm (W) X 12mm (THK) PER LEAF	DIMENSION:	2400mm (H) x 900mm (W) X 12mm (THK) PER LEAF	DIMENSION:	2100mm (H) x 1000mm (W) X 50mm (THK) PER LEAF	DIMENSION:	2100mm (H) x 1000mm (W) X 50mm (THK) PER LEAF
DESCRIPTION:	DOUBLE SWING GLASS DOOR, WITH BOTTOM PATCH LOCK, COMPLETE FITTINGS: TOP, BOTTOM & CORNER PATCH AND FLOOR HINGES; STAINLESS STEEL FINISH, H-TYPE HANDLE SET; 600mm LENGTH, 25MM DIAMETER, STAINLESS STEEL MATERIAL POLISHED CHROME FINISH. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	STAINLESS STEEL SHUTTER/ROLL-UP DOOR, WITH BOX COVER, MANUAL TYPE WITH BOTTOM CLAMP FOR LOCK.	DESCRIPTION:	DOUBLE SWING GLASS DOOR, WITH GLASS LOCK, COMPLETE FITTINGS: TOP, BOTTOM & CORNER PATCH AND FLOOR HINGES; STAINLESS STEEL FINISH, H-TYPE HANDLE SET; 600mm LENGTH, 25MM DIAMETER, STAINLESS STEEL MATERIAL POLISHED CHROME FINISH. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	SINGLE SWING GLASS DOOR, WITH GLASS LOCK, COMPLETE FITTINGS: TOP, BOTTOM & CORNER PATCH AND FLOOR HINGES; STAINLESS STEEL FINISH, H-TYPE HANDLE SET; 600mm LENGTH, 25MM DIAMETER, STAINLESS STEEL MATERIAL POLISHED CHROME FINISH. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	SINGLE SWING WOOD PANEL DOOR, WITH LEVER TYPE LOCK, COMPLETE FITTINGS: HINGES, BRASS FINISH, IN A 4" X 2" WOODEN FRAME. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	SINGLE SWING WOOD PANEL DOOR, WITH LEVER TYPE LOCK, COMPLETE FITTINGS: HINGES, BRASS FINISH, IN A 4" X 2" WOODEN FRAME AND WITH CLEAR GLASS PEEP AREA (200mm x 1500mm). CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.
NO OF SET:	ONE (1) SET/S	NO OF SET:	ONE (1) SET/S	NO OF SET:	FOUR (4) SET/S	NO OF SET:	SIX (6) SET/S	NO OF SET:	TWO (2) SET/S	NO OF SET:	TWO (2) SET/S

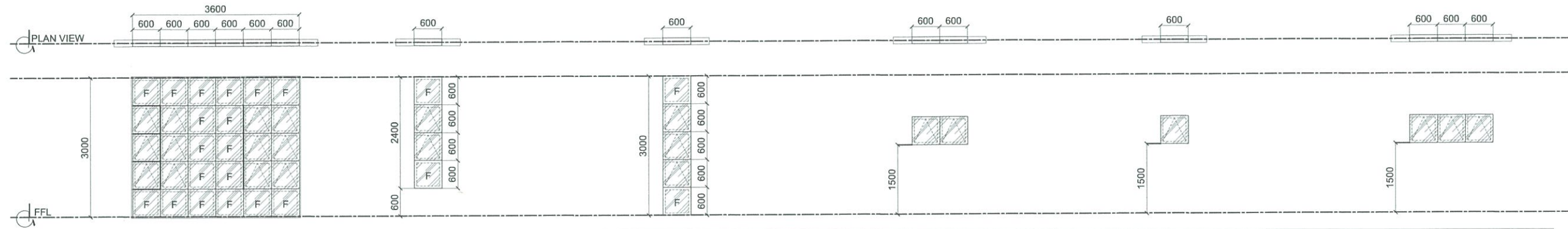


SCHEDULE	D 07	SCHEDULE	D 08	SCHEDULE	D 09	SCHEDULE	D 10	SCHEDULE	D 11	SCHEDULE	D 12
LOCATION:	ELECTRICAL ROOM	LOCATION:	MALE AND FEMALE COMFORT ROOMS	LOCATION:	PWD TOILET ROOM	LOCATION:	MALE AND FEMALE TOILET ROOM	LOCATION:	FIRE EXIT	LOCATION:	LEARNING RESOURCE AREA & PROTOTYPING AREA
DIMENSION:	2100mm (H) x 850mm (W) X 50mm (THK) PER LEAF	DIMENSION:	2100mm (H) x 850mm (W) X 50mm (THK) PER LEAF	DIMENSION:	2100mm (H) x 1250mm (W) x 50mm (THK)	DIMENSION:	1950 mm x 2100 mm	DIMENSION:	2100mm (H) x 1000mm (W) x 50mm (THK)	DIMENSION:	2400mm (H)
DESCRIPTION:	SINGLE SWING METAL LOUVERED DOOR, WITH LEVER TYPE LOCK, COMPLETE FITTINGS: HINGES, BRASS FINISH, IN A 4" X 2" METAL FRAME. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	SINGLE SWING UPVC FLUSH DOOR, WITH LEVER TYPE LOCK, COMPLETE FITTINGS: HINGES, BRASS FINISH, IN A 4" X 2" UPVC FRAME. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	SINGLE SWING UPVC FLUSH DOOR TYP. HINGED DOOR ON 50 X 150mm PVC JAMB/FRAME WITH LEVER TYPE HANDLE & LOCK SET. 150mm ALUMINUM D-HANDLE CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	TOILET PARTITION PLASTIC LAMINATED DOOR WITH STAINLESS LATCH AND TOP & BOTTOM BRACKET CLIPS. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	SINGLE SWING PRE-FABRICATED STEEL DOOR TYP. HINGED DOOR ON 50 X 100mm METAL JAMB WITH INTUMESCENT STRIP COLD SMOKE SEAL, W/ PANIC DOOR BAR. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.	DESCRIPTION:	ACCORDION/ FOLDING TYPE DOOR WITH TOP TRACK AND PLASTIC LAMINATED FINISH. CLEAR DIMENSION FOR ACTUAL WILL GOVERN PRIOR FOR INSTALLATION.
NO OF SET:	ONE (1) SET/S	NO OF SET:	FOUR (4) SET/S	NO OF SET:	TWO (2) SET/S	NO OF SET:	EIGHT (8) SET/S	NO OF SET:	TWO (2) SET/S	NO OF SET:	TWO (2) SET/S

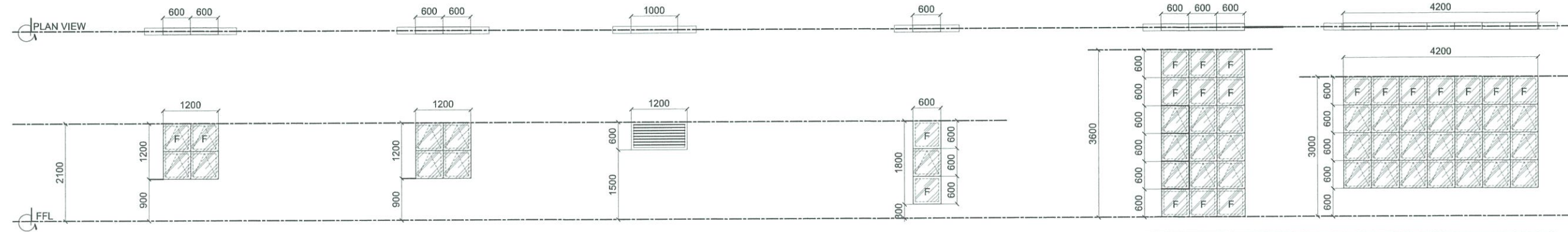
A
**TESDA INNOVATION CENTER - SFIST**  
**SCHEDULE OF DOORS**  
 SCALE 1:100 MTS

<b>FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023</b>	PROJECT OWNER: <b>TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY</b> <small>MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.</small>	PROJECT TITLE: <b>PROPOSED TESDA SFIST INNOVATION CENTER</b>	ARCHITECT:  <b>AR. JUNIEL A. MENDOZA</b> <small>HEAD, PMU-SIPTVETS ENGINEERING SECTION</small>	PROJECT MANAGER:  <b>DIR. ENRICO C. BANABIO</b> <small>PMU-SIPTVETS</small>	PROJECT DIRECTOR:  <b>SEC. SUHARTO T. MANGUDATU, Ph.D.</b> <small>PMU-SIPTVETS SECRETARY, TESDA</small>	SHEET CONTENTS: SCHEDULE OF DOORS	SHEET NO. <b>A-12</b>
	LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY SAN FRANCISCO, MALIBUPT, ALBAY CITY						





SCHEDULE	W 01	SCHEDULE	W 02	SCHEDULE	W 03	SCHEDULE	W 04	SCHEDULE	W 05	SCHEDULE	W 06
LOCATION:	FRONT FACADE	LOCATION:	RIGHT & REAR VIEWS OF THE BUILDING	LOCATION:	FRONT & LEFT VIEWS OF THE BUILDING	LOCATION:	RIGHT & REAR VIEWS OF THE BUILDING	LOCATION:	RIGHT & REAR VIEWS OF THE BUILDING	LOCATION:	RIGHT SIDE VIEW OF THE BUILDING
DIMENSION:	3000mm x 3600mm	DIMENSION:	2400mm x 600mm	DIMENSION:	3000mm x 600mm	DIMENSION:	1200mm x 600mm	DIMENSION:	600mm x 600mm	DIMENSION:	1800mm x 600mm
DESCRIPTION:	MIXED AWNING & FIXED WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	MIXED AWNING & FIXED WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	MIXED AWNING & FIXED WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	AWNING WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	AWNING WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	AWNING WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.
NO OF SET:	TWO (2) SET/S	NO OF SET:	SEVENTEEN (17) SET/S	NO OF SET:	TWELVE (12) SET/S	NO OF SET:	EIGHT (8) SET/S	NO OF SET:	THREE (3) SET/S	NO OF SET:	ONE (1) SET/S




SCHEDULE	W 07	SCHEDULE	W 08	SCHEDULE	W 09	SCHEDULE	W 10	SCHEDULE	W 11	SCHEDULE	W 12
LOCATION:	REAR PART OF THE BUILDING	LOCATION:	REAR PART OF THE BUILDING	LOCATION:	REAR PART OF THE BUILDING	LOCATION:	REAR PART OF THE BUILDING	LOCATION:	FRONT & LEFT SIDE OF THE BUILDING	LOCATION:	FRONT OF THE BUILDING
DIMENSION:	1200mm x 1200mm	DIMENSION:	1200mm x 1200mm	DIMENSION:	1000mm x 600mm	DIMENSION:	1800mm x 600mm	DIMENSION:	1800mm x 600mm	DIMENSION:	3000mm x 4200mm
DESCRIPTION:	MIXED AWNING & FIXED WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	AWNING WINDOW: LOW-E TEMPERED GLASS 8 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	LOUVERED WINDOW: PREPAINTED STEEL LOUVERED WINDOW, 2' x 1/4' x 1m LOUVER PANEL DIMENSION, METAL FRAMED & PAINTED FINISH: MATTE BLACK.	DESCRIPTION:	MIXED AWNING & FIXED WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	MIXED AWNING & FIXED SEAMLESS WINDOW: LOW-E TEMPERED GLASS 8 MM THK, REFLECTIVE FILM INSTALLED, SEAMLESS GLASS EDGE TO EDGE INSTALLATION, SEALANT APPLICATION ON FRAME EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.	DESCRIPTION:	MIXED AWNING & FIXED WINDOW: LOW-E TEMPERED GLASS 6 MM THK, REFLECTIVE FILM INSTALLED, SEALANT ON FRAME & GLASS EDGES; SAMPLE SHOULD BE PROVIDED BEFORE INSTALLATION.
NO OF SET:	TWO (2) SET/S	NO OF SET:	FOUR (4) SET/S	NO OF SET:	TWO (2) SET/S	NO OF SET:	TWO (2) SET/S	NO OF SET:	TWO (2) SET/S	NO OF SET:	ONE (1) SET/S

A
**TESDA INNOVATION CENTER - SFIST**  
**SCHEDULE OF WINDOWS**  
 SCALE 1:100 MTS

**FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023**

PROJECT OWNER:



**TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY**

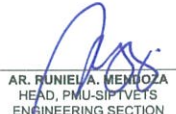
MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road BLEX, Taguig City.

PROJECT TITLE:

**PROPOSED TESDA SFIST INNOVATION CENTER**

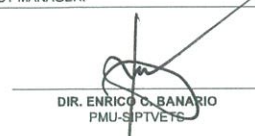
LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY, SAN FRANCISCO, MALABON, ALABAY CITY

ARCHITECT:




**AR. JUNIEL A. MEMOZA**  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:



**DIR. ENRICO D. BANARIO**  
PMU-SIPTVETS

PROJECT DIRECTOR:

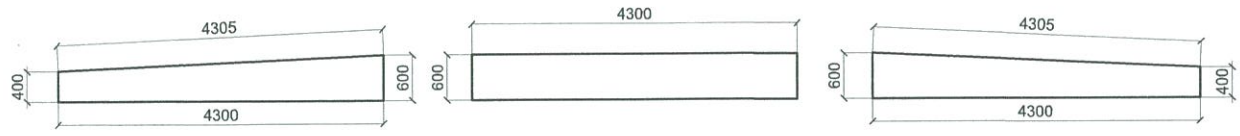
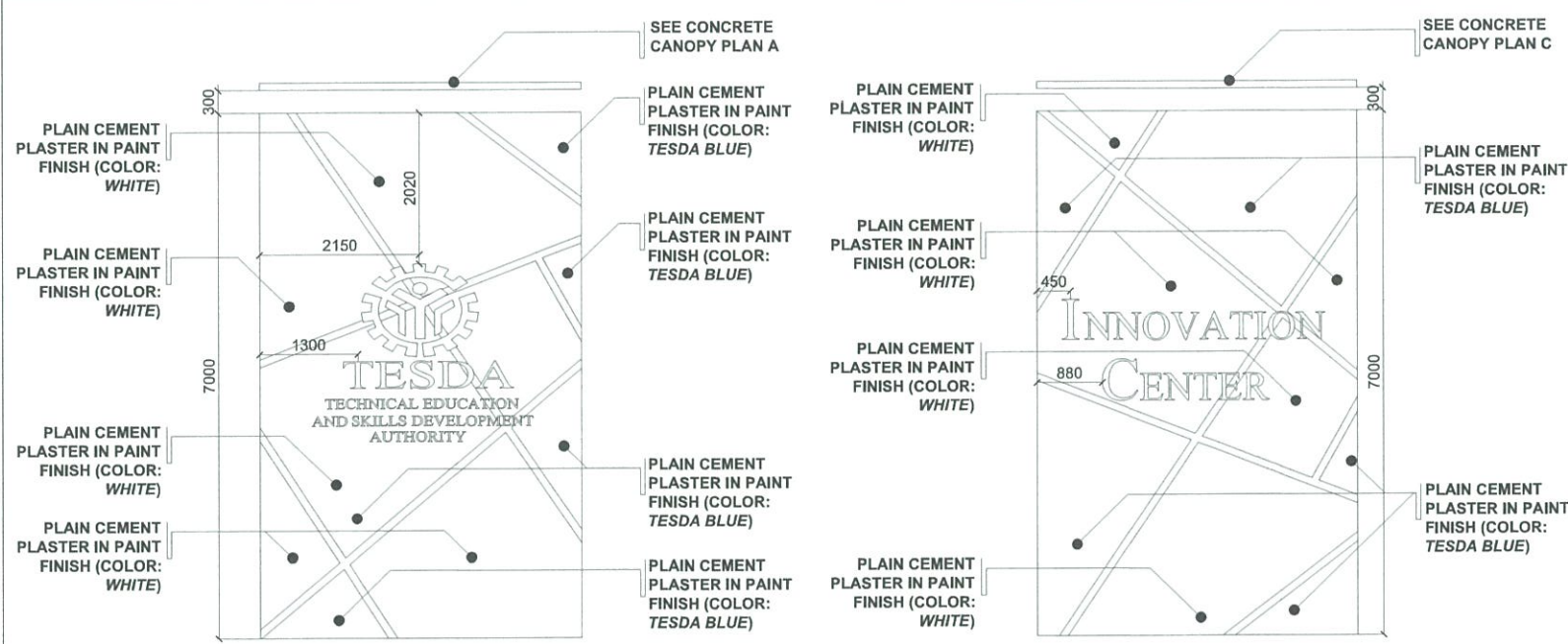


**SEC. SUHARTO T. MANGUDATU, Ph.D.**  
PMU-SIPTVETS  
SECRETARY, TESDA

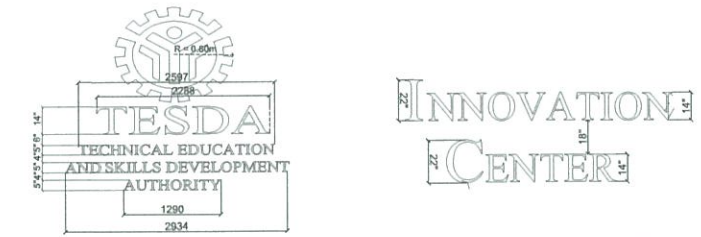
SHEET CONTENTS:  
SCHEDULE OF WINDOWS

SHEET NO.  
**A-13**

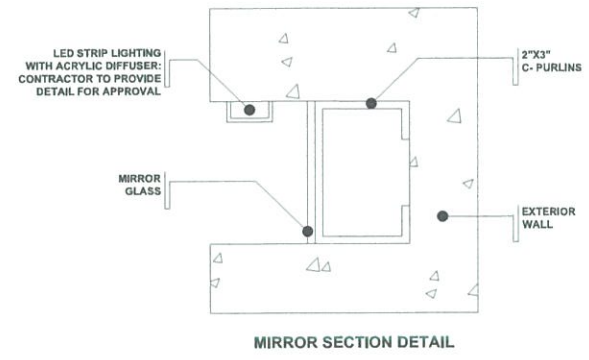
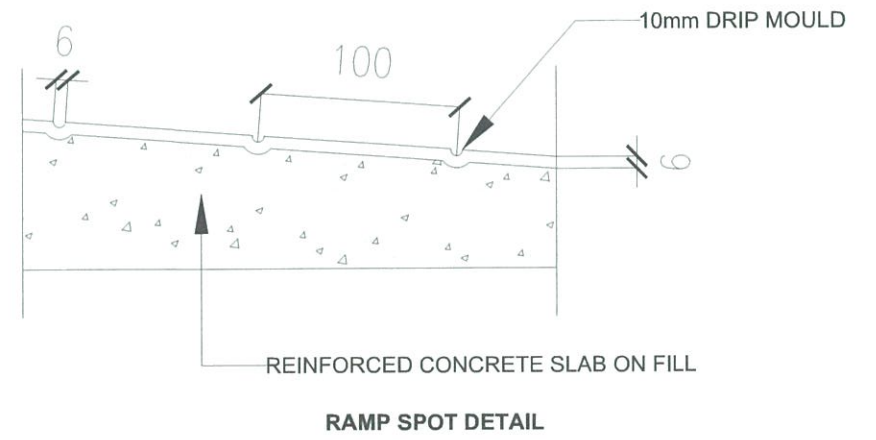
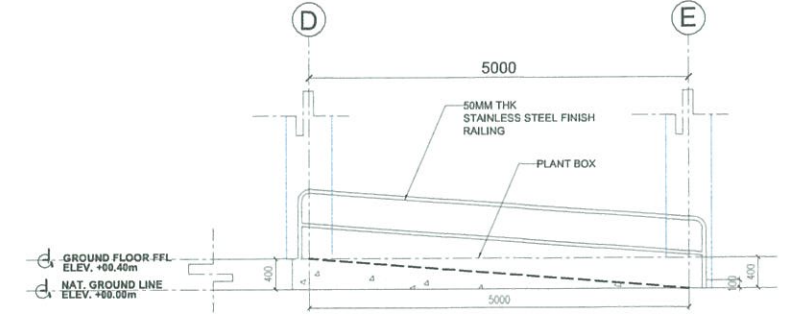
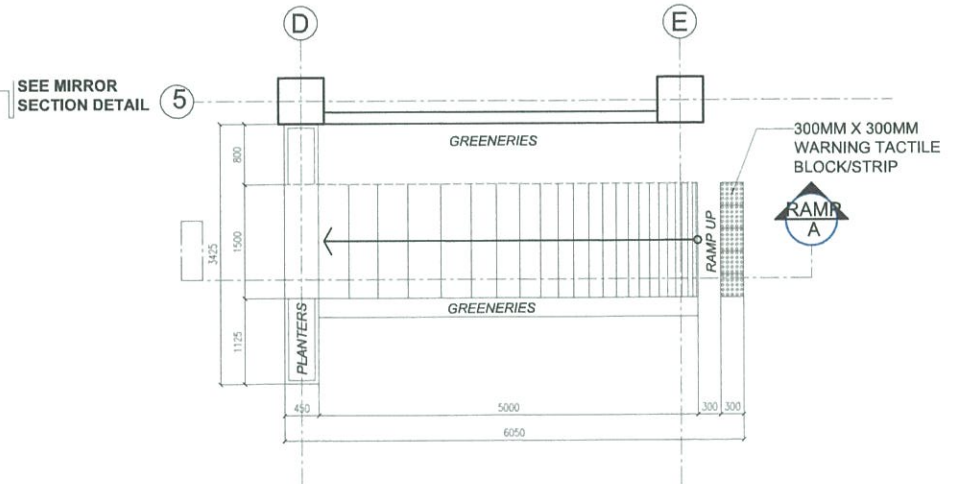
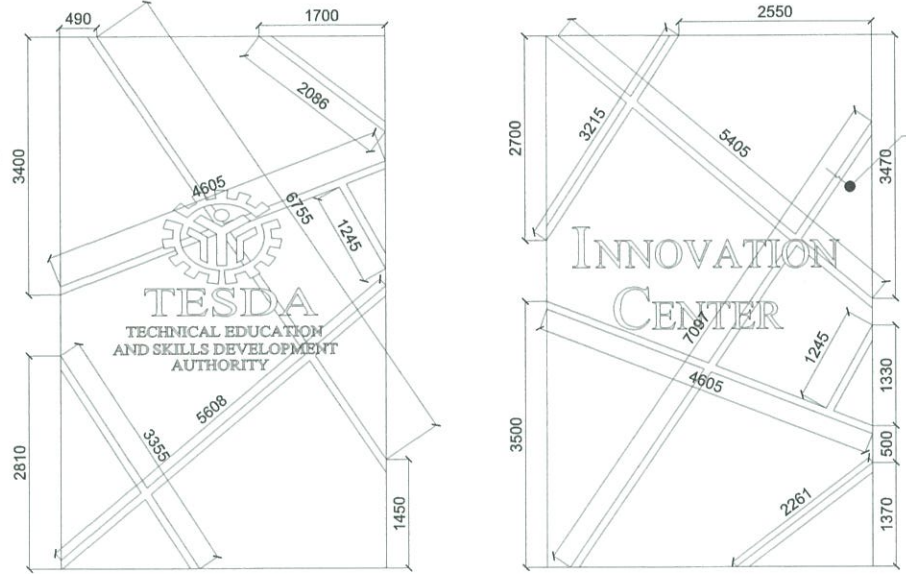








SCHEDULE	CANOPY PLAN A	SCHEDULE	CANOPY PLAN B	SCHEDULE	CANOPY PLAN C
LOCATION:	BUILDING FACADE (FRONT & REAR)	LOCATION:	BUILDING FACADE (FRONT & REAR)	LOCATION:	BUILDING FACADE (FRONT & REAR)
DESCRIPTION:	CONCRETE CANOPY: PAINTED FINISH COLOR - TESDA BLUE, 100MM THICKNESS	DESCRIPTION:	CONCRETE CANOPY: PAINTED FINISH COLOR - TESDA BLUE, 100MM THICKNESS	DESCRIPTION:	CONCRETE CANOPY: PAINTED FINISH COLOR - TESDA BLUE, 100MM THICKNESS



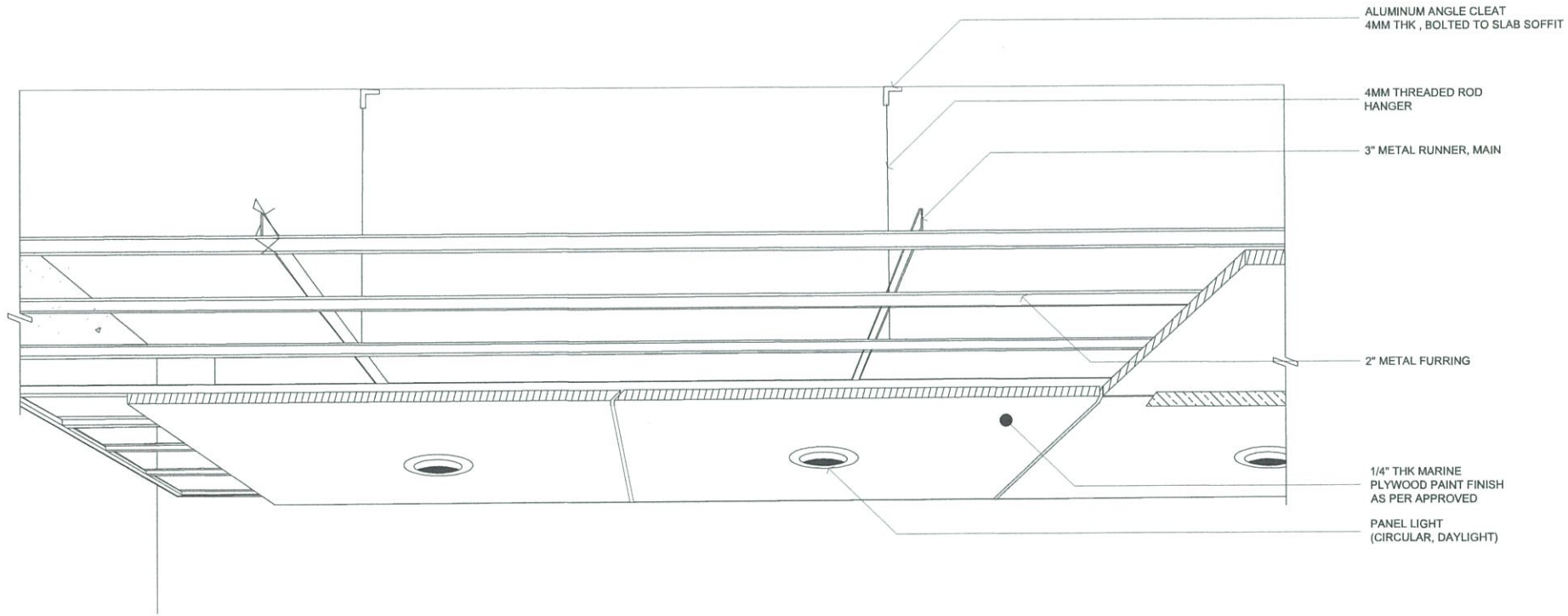
SCHEDULE	TESDA NAME & LOGO SIGNAGE	SCHEDULE	INNOVATION CENTER LOGO SIGNAGE
LOCATION:	BUILDING FRONT FACADE	LOCATION:	BUILDING FRONT FACADE
DESCRIPTION:	STAINLESS STEEL FINISH; CONTRACTOR SHOULD SUBMIT DRAWINGS FOR APPROVAL	DESCRIPTION:	STAINLESS STEEL FINISH; CONTRACTOR SHOULD SUBMIT DRAWINGS FOR APPROVAL



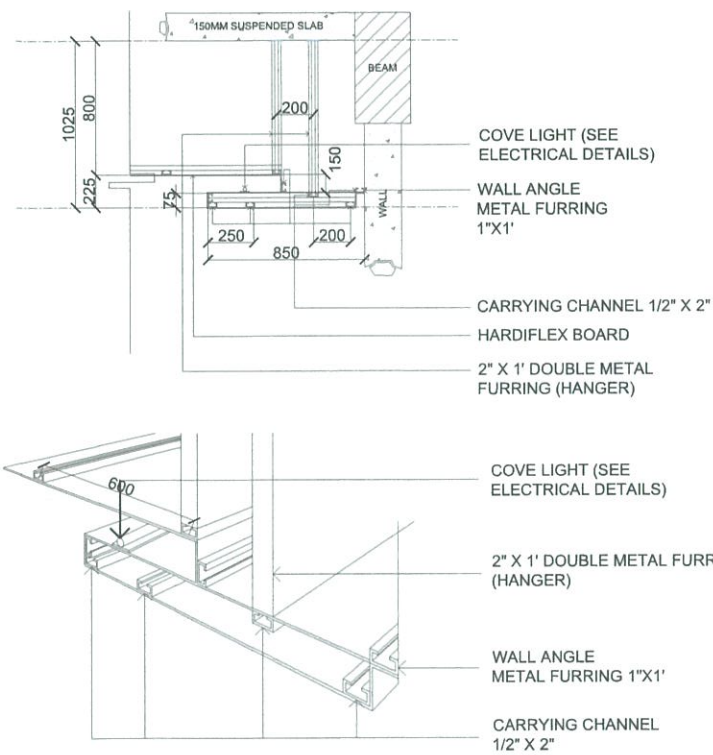
**A** TESDA INNOVATION CENTER - SFIST  
**ARCHITECTURAL DETAILS - 01**  
 SCALE 1:100 MTS

<b>FOR APPROVAL PLANS OF REGIONAL TVET INNOVATION CENTERS (RTICs) 2023</b>	PROJECT OWNER:	PROJECT TITLE:	ARCHITECT:	PROJECT MANAGER:	PROJECT DIRECTOR:	SHEET CONTENTS:	SHEET NO.
	 <b>TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY</b> <small>MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.</small>	<b>PROPOSED TESDA SFIST INNOVATION CENTER</b> <small>LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY SAN FRANCISCO, MALABON CITY</small>	 <b>AR. RUIEL A. MENDOZA</b> <small>HEAD, PMU-SIPTVETS ENGINEERING SECTION</small>	 <b>DIR. ENRICO C. BANABO</b> <small>PMU-SIPTVETS</small>	 <b>SEC. SUHARTO T. MANGUDADATU, Ph.D.</b> <small>PMU-SIPTVETS SECRETARY, TESDA</small>	ARCHITECTURAL DETAILS - 01	<b>A-14</b>

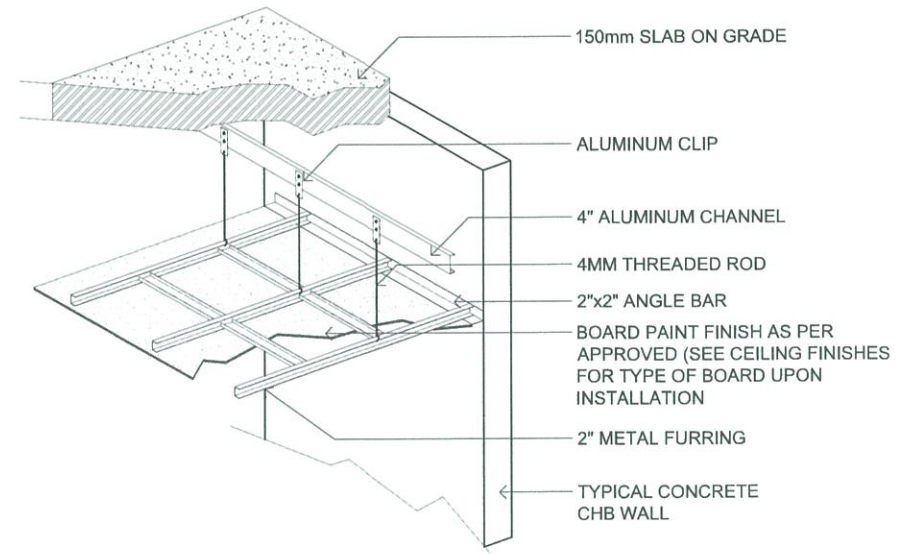




- ALUMINUM ANGLE CLEAT  
4MM THK , BOLTED TO SLAB SOFFIT
- 4MM THREADED ROD  
HANGER
- 3" METAL RUNNER, MAIN
- 2" METAL FURRING
- 1/4" THK MARINE  
PLYWOOD PAINT FINISH  
AS PER APPROVED
- PANEL LIGHT  
(CIRCULAR, DAYLIGHT)



- 150MM SUSPENDED SLAB
- BEAM
- COVE LIGHT (SEE  
ELECTRICAL DETAILS)
- WALL ANGLE  
METAL FURRING  
1"X1"
- CARRYING CHANNEL 1/2" X 2"
- HARDIFLEX BOARD
- 2" X 1" DOUBLE METAL  
FURRING (HANGER)
- COVE LIGHT (SEE  
ELECTRICAL DETAILS)
- 2" X 1" DOUBLE METAL  
FURRING  
(HANGER)
- WALL ANGLE  
METAL FURRING 1"X1"
- CARRYING CHANNEL  
1/2" X 2"




- 150mm SLAB ON GRADE
- ALUMINUM CLIP
- 4" ALUMINUM CHANNEL
- 4MM THREADED ROD
- 2"x2" ANGLE BAR
- BOARD PAINT FINISH AS PER  
APPROVED (SEE CEILING FINISHES  
FOR TYPE OF BOARD UPON  
INSTALLATION)
- 2" METAL FURRING
- TYPICAL CONCRETE  
CHB WALL

A
 TESDA INNOVATION CENTER - SFIST  
**ARCHITECTURAL DETAILS - 02**  
 SCALE NTS

**FOR APPROVAL PLANS OF  
REGIONAL TVET INNOVATION  
CENTERS (RTICs) 2023**

PROJECT OWNER:



**TECHNICAL EDUCATION  
AND  
SKILLS DEVELOPMENT  
AUTHORITY**

MAIN OFFICE ADDRESS: TESDA COMPLEX, East Service Road SLEX, Taguig City.

PROJECT TITLE:

**PROPOSED TESDA SFIST  
INNOVATION CENTER**


LOCATION: SAN FRANCISCO INSTITUTE OF SCIENCE AND TECHNOLOGY  
SAN FRANCISCO, MALIBUPT, ALBAY CITY

ARCHITECT:




**AR. RUNEL A. MENDOZA**  
HEAD, PMU-SIPTVETS  
ENGINEERING SECTION

PROJECT MANAGER:



**DIR. ENRICO C. BANARDO**  
PMU-SIPTVETS

PROJECT DIRECTOR:



**SEC. SUHARTO T. MANGUDATU, Ph.D.**  
PMU-SIPTVETS  
SECRETARY, TESDA

SHEET CONTENTS:

ARCHITECTURAL DETAILS - 02

SHEET NO.

**A-15**