

- SCHEDULE OF FINISH**
- FLOORS:**
- F1 - MARBLE/PORCELAIN TILE FLOOR FINISH
 - F2 - VINYL TILE FLOOR FINISH
 - F3 - WOOD FINISH
 - F4 - CERAMIC TILE FLOOR FINISH
 - F5 - PERBLE WASH OUT FLOOR FINISH
 - F6 - CARPET FLOOR FINISH
 - F7 - PLAIN CEMENT FLOOR FINISH
 - F8 - T & G FLOOR PANEL FINISH
 - F9 - 200-300mm METALIZED FLOOR TILE (LINOZ/ZELO)
 - F10 - PLAIN CEMENT FINISH WITH GRIDDIES
 - F11 - BRICK
 - F12 - 600-600mm GLOSSY HOMOGENEOUS TILES
 - F13 - 600-600mm HIGH-GLOSS HOMOGENEOUS TILES
- WALLS:**
- W1 - 125mm THK. CEMENT PLASTER ON CHASED PLASTER PAINT FINISH
 - W2 - 125mm THK. CEMENT PLASTER ON CURBENT PLASTER PAINT FINISH
 - W3 - 125mm THK. CLEAR GLASS WITH ALUMINUM FRAMES
 - W4 - 125mm THK. WOODEN PARTITION PAINT FINISH
 - W5 - 125mm THK. RETAINING WALL WITH TERRAZZO COMPOUND PLASTER PAINT FINISH INTERIOR SIDE

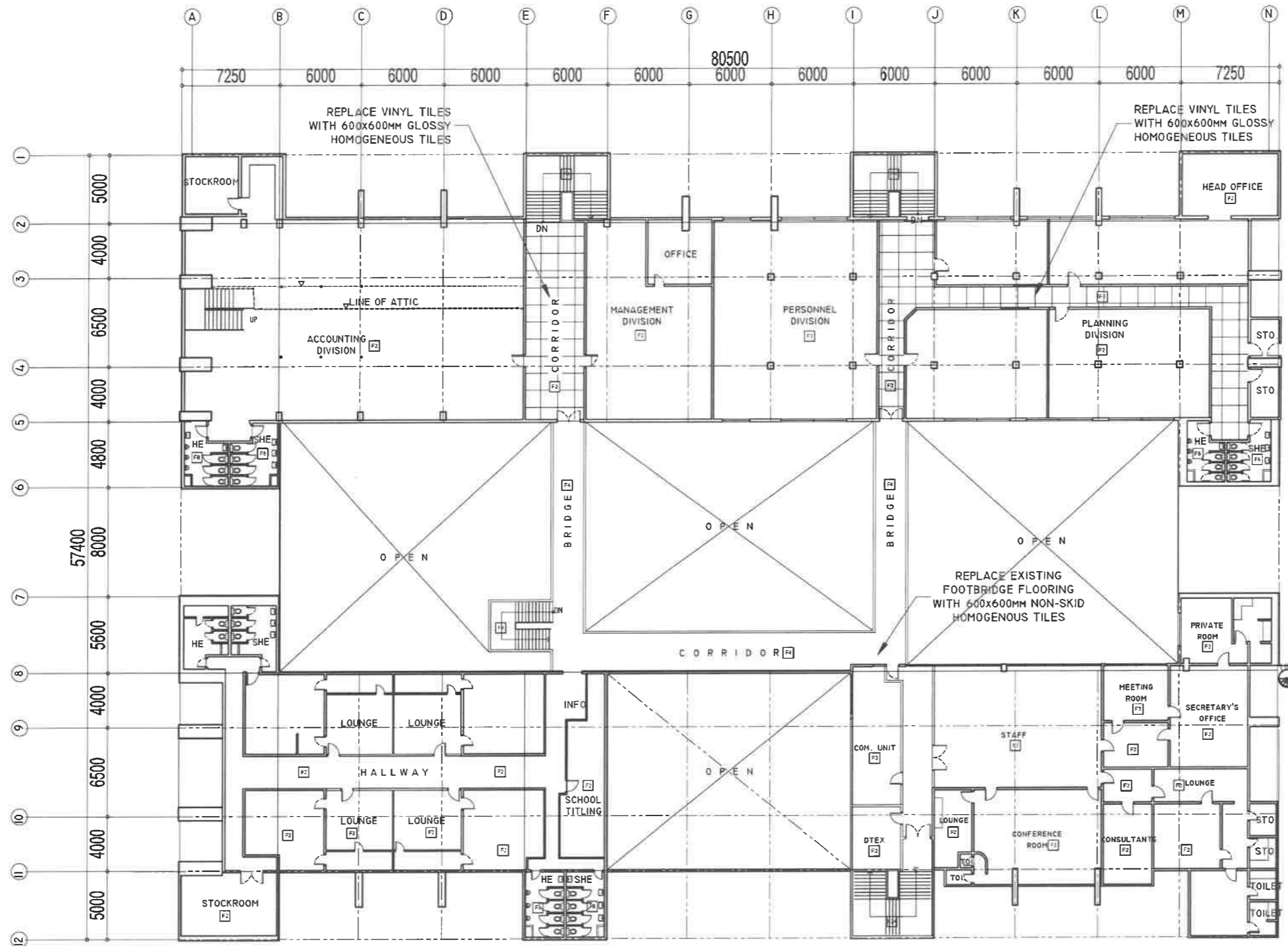
RIZAL & ALONZO BUILDINGS AS-BUILT GROUND FLOOR PLAN

1
A-1 SCALE

1:100 M

NOTE: THESE DRAWINGS SERVE AS REFERENCE FOR IDENTIFIED AREAS IN THE ALONZO AND RIZAL BUILDINGS OUTSIDE OF OFFICES. FOR INSIDE OF OFFICES, VERIFY ACTUAL LAYOUT AND CONDITIONS OF EXISTING ROOMS.

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. BAPOSA ARCHITECT EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EPD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. SST, CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. BARAIN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <p>A-1</p> <p>28</p> </div> </div>	
LOCATION : MERALCO AVENUE, PASIG CITY							SHEET CONTENTS : AS-BUILT GROUND FLOOR PLAN			



- SCHEDULE OF FINISH**
- FLOORS:**
- F1 - MARBLE/PHAETIC FLOOR FINISH
 - F2 - VINYL TILE FLOOR FINISH
 - F3 - WOOD FINISH
 - F4 - FRAMED TILE FLOOR FINISH
 - F5 - PERFORATED WASH DOWN FLOOR FINISH
 - F6 - CARPET FLOOR FINISH
 - F7 - PLAIN CEMENT FLOOR FINISH
 - F8 - 1/4" GLASS PANEL FINISH
 - F9 - 200x200mm VITRIFIED FLOOR TILES (POLISHED)
 - F10 - PLAIN CEMENT FINISH WITH GRIDDING
 - F11 - BRICK
 - F12 - 600x600mm GLOSSY HOMOGENEOUS TILES
 - F13 - 600x600mm NON-SKID HOMOGENEOUS TILES
- WALLS:**
- W1 - 150mm THK. CHEWEL/MS CEMENT PLASTER PAINT FINISH
 - W2 - 100mm THK. CHEWEL/MS CEMENT PLASTER PAINT FINISH
 - W3 - 80mm THK. CLEAR GLASS WITH ALUMY FRAME
 - W4 - 100mm THK. WOODEN PARTITION PAINT FINISH
 - W5 - 150mm THK. GELTALUM WALL WATERPROOFING COMPOUND PLASTER PAINT FINISH INTERIOR SIDE

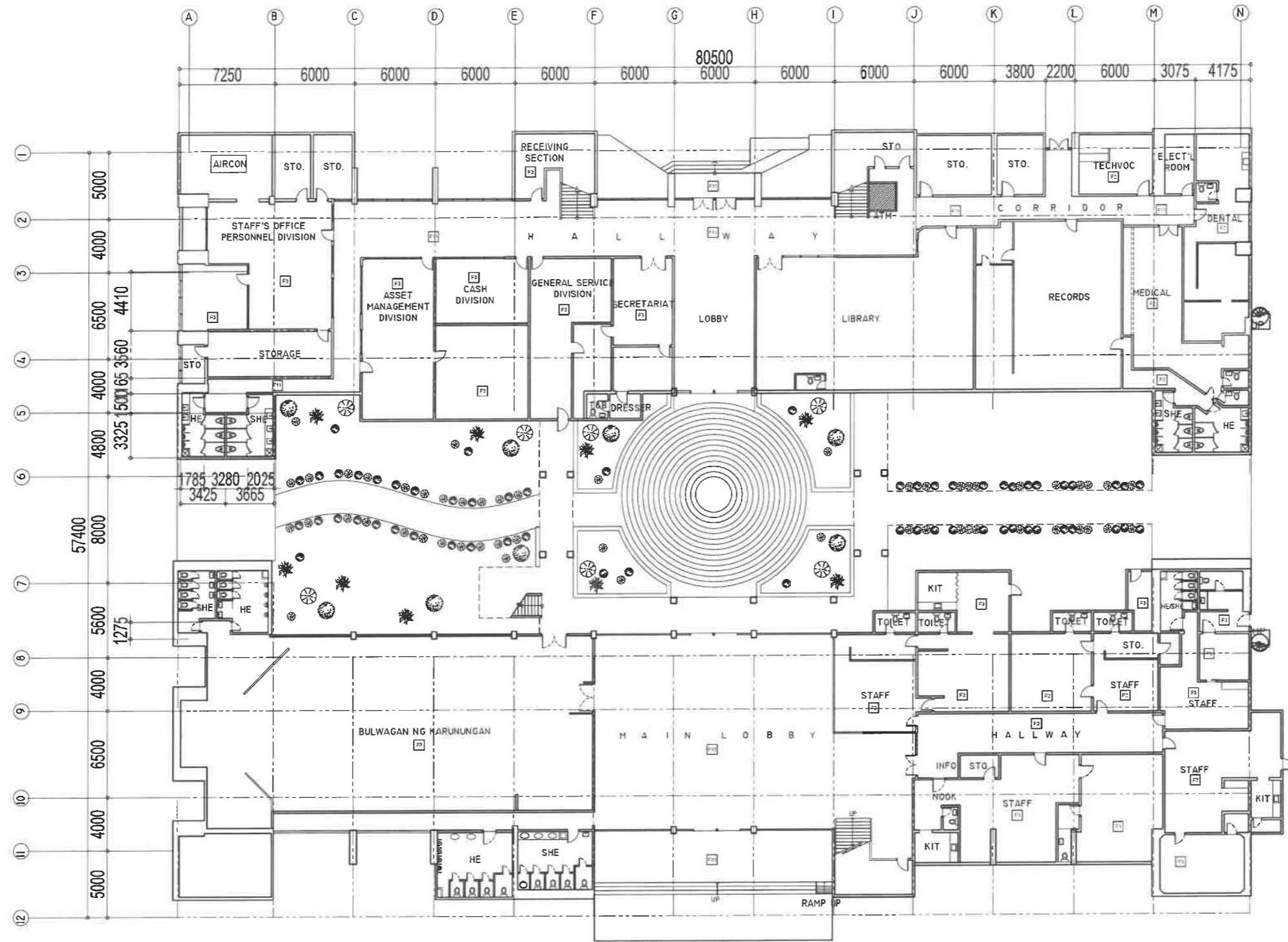
RIZAL & ALONZO BUILDINGS AS-BUILT SECOND FLOOR PLAN

1
A-2 SCALE

1:100 M

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REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN/C. BAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE S. BRION CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE : 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> A-2 28 </div>
							LOCATION : MERALCO AVENUE, PASIG CITY	SHEET CONTENTS : AS-BUILT SECOND FLOOR PLAN	



- SCHEDULE OF FINISH**
- FLOORS :**
- F1 - MARBLE/GRANITE FLOOR FINISH
 - F2 - VINYL TILE FLOOR FINISH
 - F3 - WOOD FINISH
 - F4 - CERAMIC TILE FLOOR FINISH
 - F5 - PERBLE WASH OUT FLOOR FINISH
 - F6 - CARPET FLOOR FINISH
 - F8 - PLAN CEMENT FLOOR FINISH
 - F7 - 1.8 G FLOOR PANEL FINISH
 - F9 - 200x200mm METRIC FLOOR TILES (SQUARES)
 - F10 - PLAN CEMENT FINISH WITH GROUTS
 - F11 - BRICK
 - F12 - 600x600mm GLOSSY HOMOGENEOUS TILES
 - F13 - 600x600mm POLISHED HOMOGENEOUS TILES
- WALLS :**
- W1 - 125mm THK. CHEM PLIN. CEMENT PLASTER PAINT FINISH
 - W2 - 150mm THK. CHEM PLIN. CEMENT PLASTER PAINT FINISH
 - W3 - 125mm THK. CHEM PLIN. CEMENT PLASTER PAINT FINISH
 - W4 - 125mm THK. CLEAR GLASS WITH ALUM. FRAME
 - W5 - 125mm THK. WOODEN PARTITION PAINT FINISH
 - W6 - 125mm THK. RETAINING WALL WATERPROOFING COMPOUND PLASTER PAINT FINISH INTERIOR SIDE

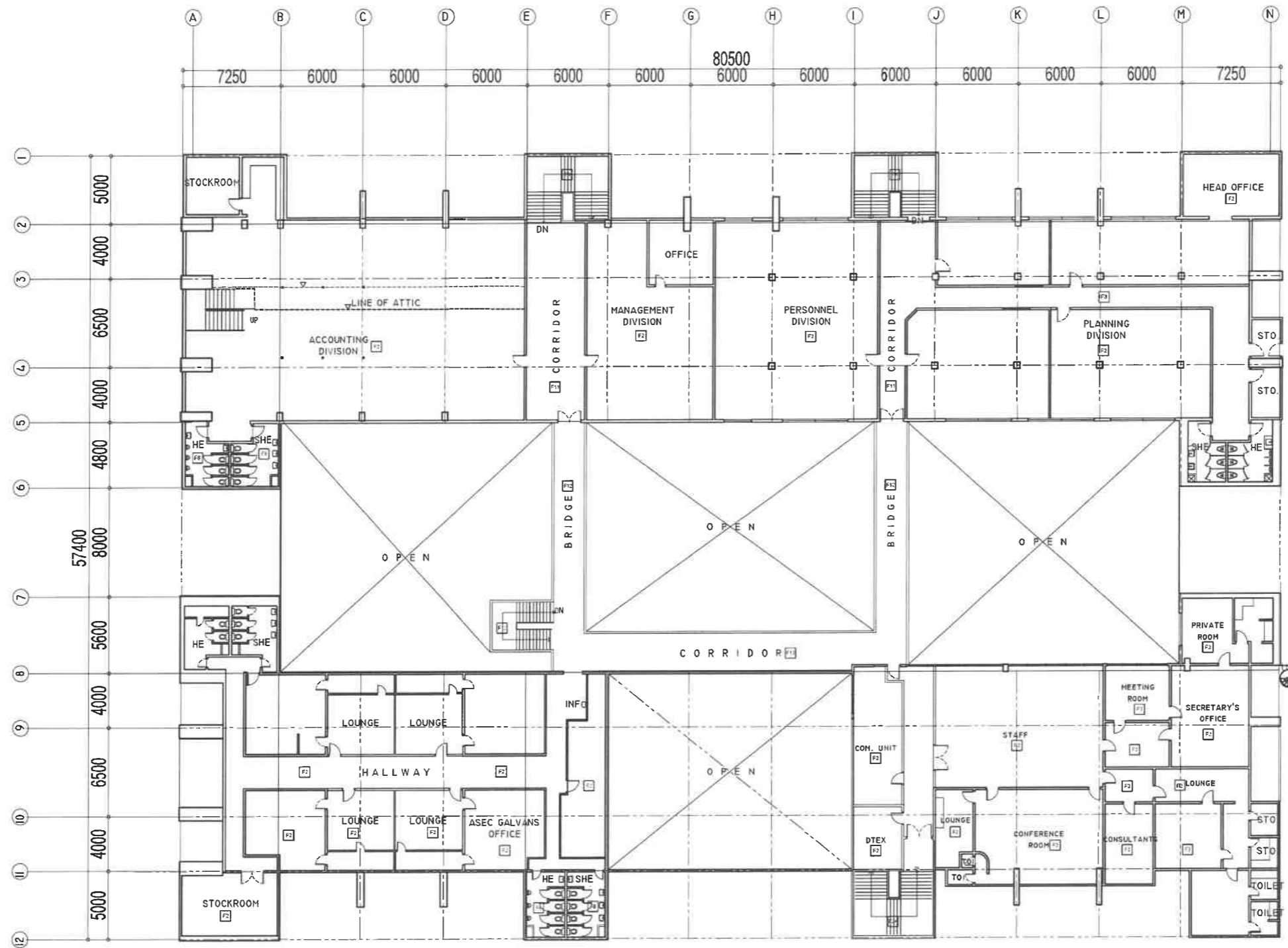
RIZAL & ALONZO BUILDINGS PROPOSED GROUND FLOOR PLAN

1
A-3 SCALE

1:100 M

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- SCHEDULE OF FINISH**
- FLOORS:**
- F1 - MARBLE/GRANITE FLOOR FINISH
 - F2 - VINYL TILE FLOOR FINISH
 - F3 - WOOD FINISH
 - F4 - CERAMIC TILE FLOOR FINISH
 - F5 - PEBBLE WASH ON FLOOR FINISH
 - F6 - CARPET FLOOR FINISH
 - F7 - PLAIN CEMENT FLOOR FINISH
 - F8 - 14 G FLOOR PANEL FINISH
 - F9 - 200-300mm VITRIFIED FLOOR TILES POLISHED
 - F10 - PLAIN CEMENT FINISH WITH GROUT TIES
 - F11 - BRICK
 - F12 - 300-300mm GLOSSY HOMOGENEOUS TILES
 - F13 - 300-300mm HOMOGENEOUS TILES
- WALLS:**
- W1 - 150MM THK. CHEW/PLASTER PLASTER FINISH
 - W2 - 100MM THK. CHEW/PLASTER PLASTER FINISH
 - W3 - 150MM THK. CHEW/PLASTER PLASTER FINISH
 - W4 - 150MM THK. CLEAR GLASS WITH ALUMY FRAME
 - W5 - 100MM THK. WOODEN PARTITION PAINT FINISH
 - W6 - 150MM THK. METAL WALL WITH PROTECTIVE COMPOUND PLASTER PAINT FINISH INTERIOR SIDE

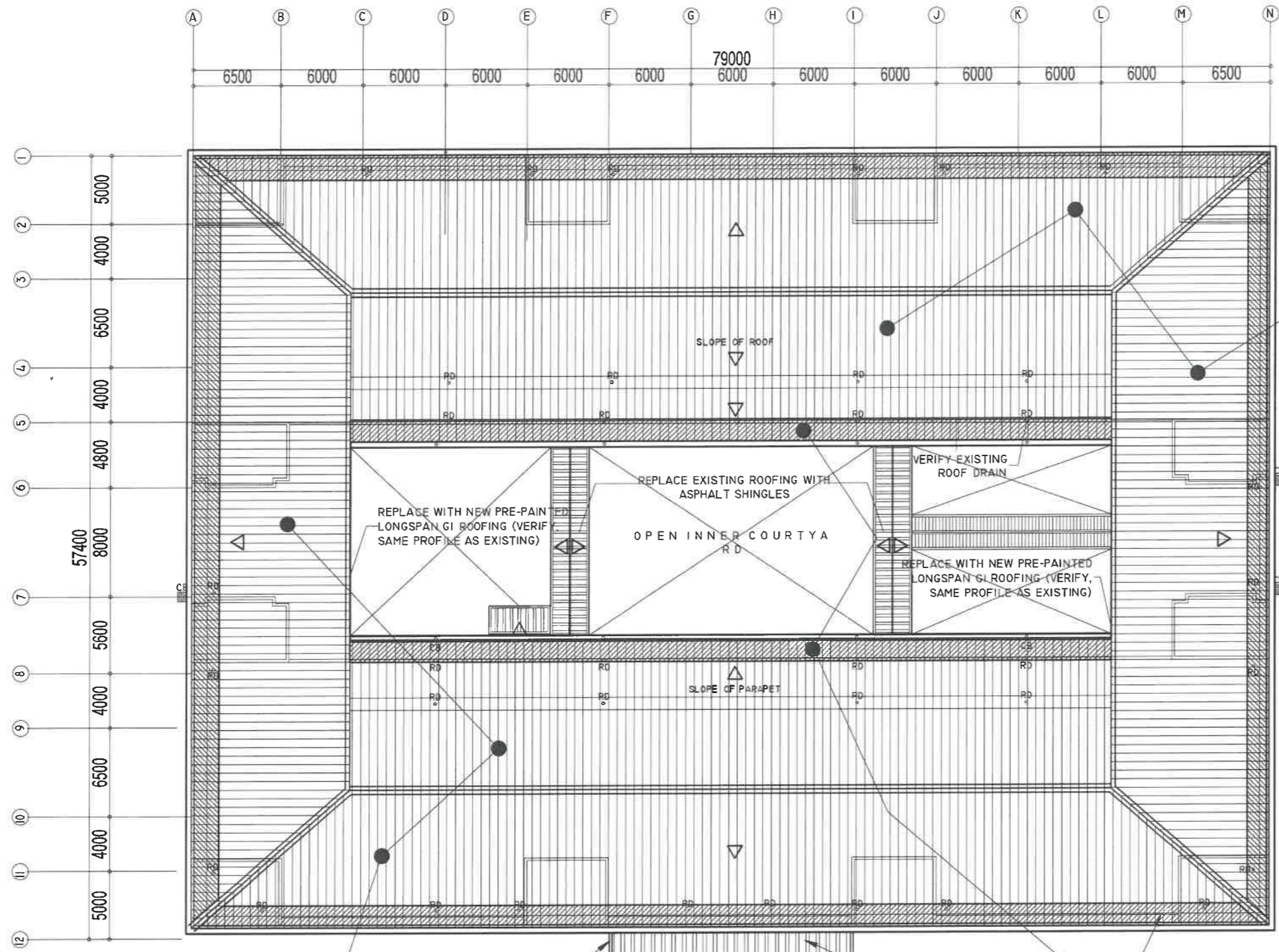
RIZAL & ALONZO BUILDINGS PROPOSED SECOND FLOOR PLAN

1
A-4 SCALE

1:100 M

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							LOCATION : MERALCO AVENUE, PASIG CITY			SHEET CONTENTS : PROPOSED SECOND FLOOR PLAN



EXISTING CEMENT ROOFTILES & SUBSTRATES TO BE DEMOLISHED AND WILL BE REPLACED WITH LONG SPAN GI ROOFING

CONCRETE CANOPY SIDING

REPLACE EXISTING ROOFING WITH NEW GI ROOFING (SAME MATERIAL AS EXISTING)

EXISTING EXTENSION ROOFING METAL SHEET AND STRUCTURAL SUPPORT TO BE DEMOLISHED AND WILL BE REPLACED WITH ASPHALT SHINGLES

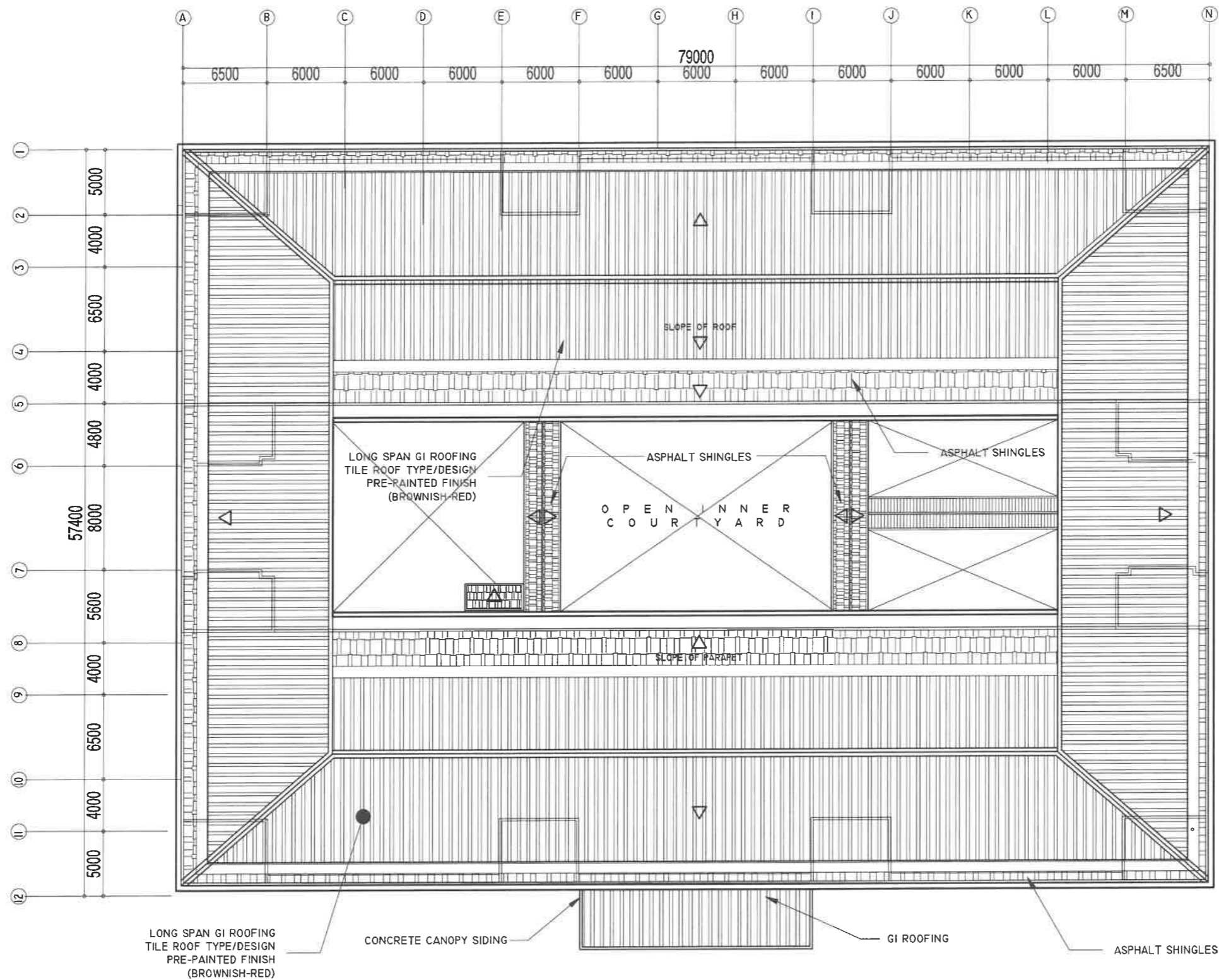
RIZAL & ALONZO BUILDINGS EXISTING ROOF PLAN

1
A-5

SCALE

1:100 M

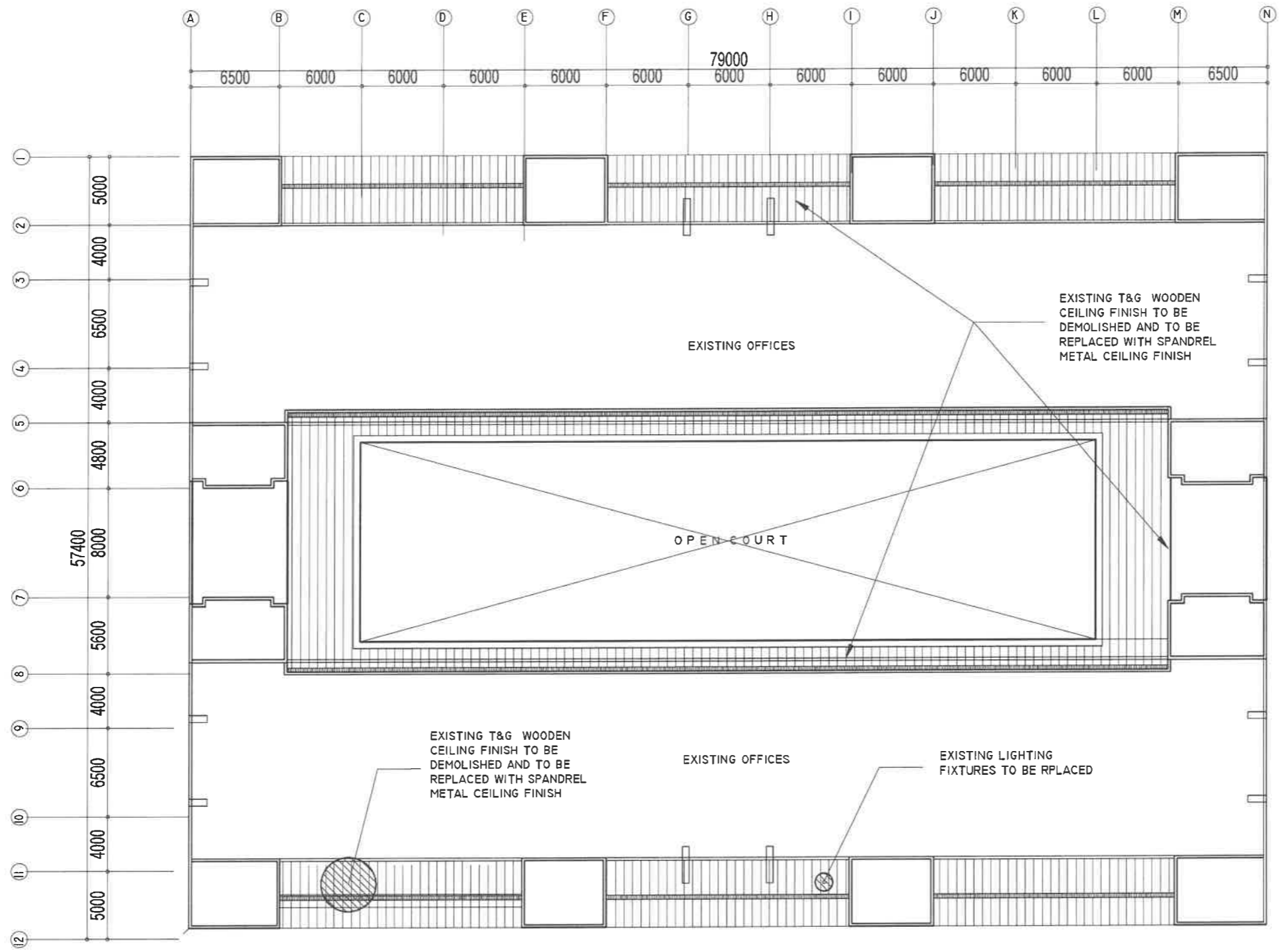
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	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : EXISTING ROOF PLAN		



RIZAL & ALONZO BUILDINGS PROPOSED ROOF PLAN

1
A-6 SCALE 1:100 M

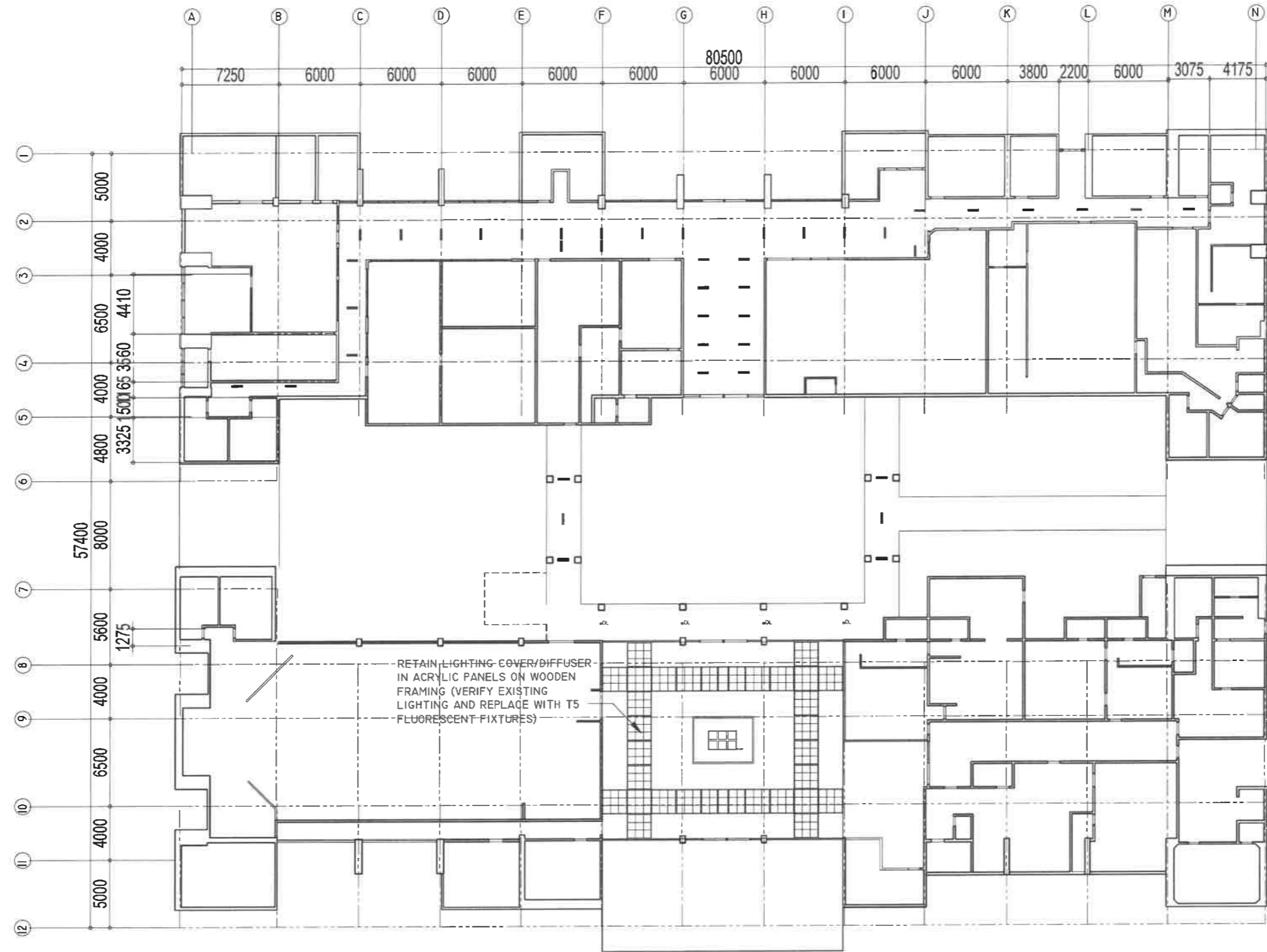
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGANAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-6 28
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : PROPOSED ROOF PLAN		



1
A-7 SCALE 1:100 M

**RIZAL & ALONZO BUILDINGS
EXISTING REFLECTED CEILING PLAN**

 REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERRALCO AVENUE, PASIG CITY	DRAWN BY :	CHECKED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	PROJECT CODE :	OWNER :	SHEET NO.:
	 CAMILLE ANN C. RAPOSA <small>ARCHITECT EFD-DepED</small>	 JET RAYMOND G. ALABASO <small>ARCHITECT III EFD-DepED</small>	 LUIS G. PURISIMA, JR. <small>ASST. CHIEF, EFD-OPS DepED</small>	 ANNABELLE R. BANZON <small>CHIEF OFFICE OF THE CHIEF, EFD-OPS</small>	 ATTY. KRISTIAN R. ABLAN, CESO I <small>UNDERSECRETARY FOR ADMINISTRATION</small>	REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	DEPARTMENT OF EDUCATION DepED	DEPARTMENT OF EDUCATION DepED	A-7 28
						LOCATION :			
						MERRALCO AVENUE, PASIG CITY			
						EXISTING ROOF EAVES REFLECTED CEILING PLAN			



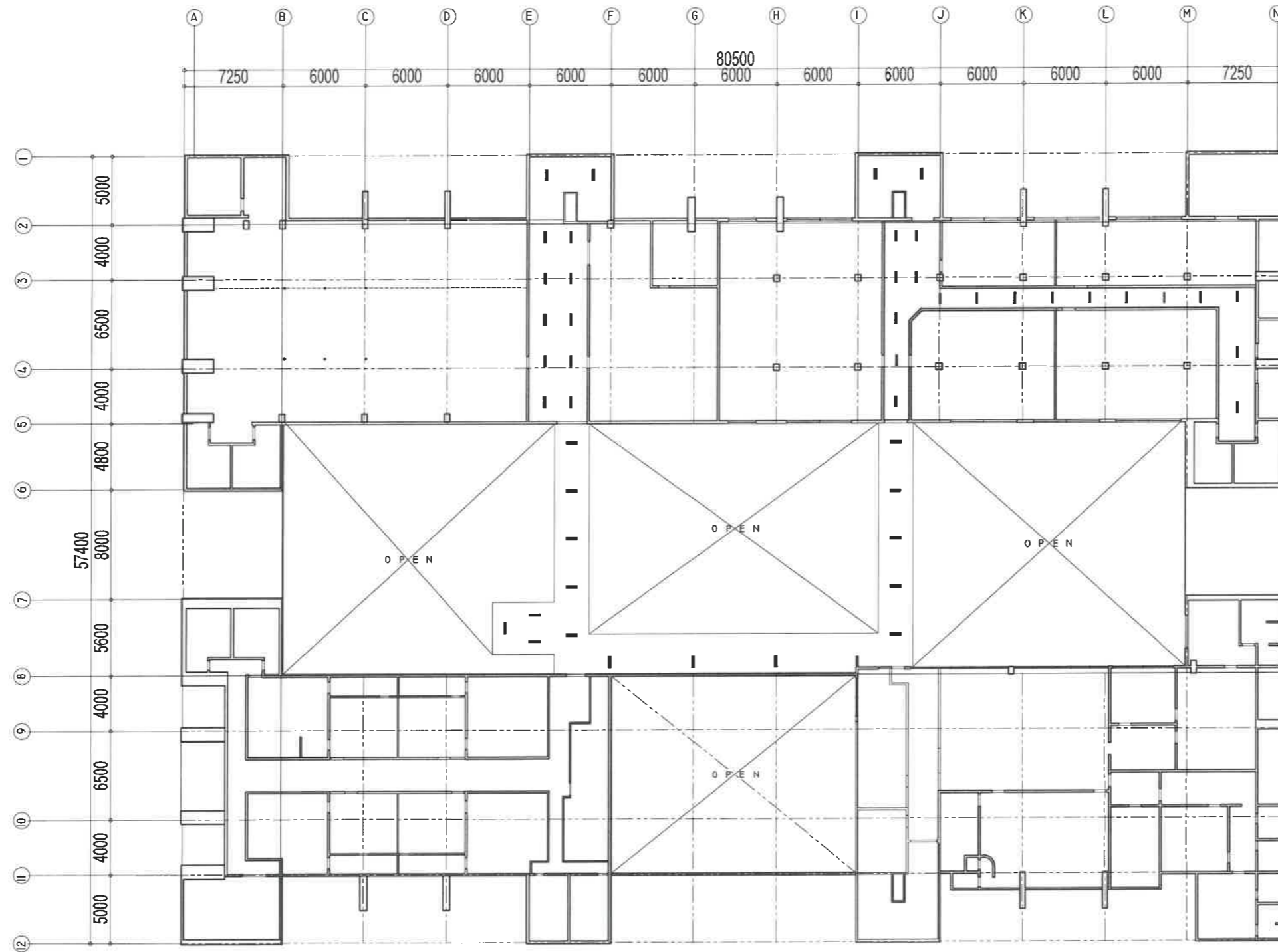
- LEGEND/SYMBOLS**
- LIGHTING:**
- 4x4 FT FLUORESCENT LIGHTING FIXTURE WITH EG-COATED DIFFUSER
 - 2x4x1 FT FLUORESCENT LIGHTING FIXTURE WITH EG-COATED DIFFUSER
 - - RECESSED DOWNLIGHT
 - ⊗ - DIFFUSE MOUNTED DOWNLIGHT
 - * - CHANDELIER
 - 14W T5 LED TUBE LIGHT (1200mm) WITH T5 CONNECTOR
 - - T5 FLUORESCENT LIGHTING FIXTURE WITH ACRYLIC COVER/DIFFUSER
- CEILING:**
- F1 12mm GYPSUM CEILING BOARDS PAINTED WITH PEARL WHITE FLUORESCENT CHALK PAINT
 - F2 CONCRETE SLAB SOFT IN PAINT FINISH
 - F3 01 GYPSUM

RIZAL & ALONZO BUILDINGS EXISTING GROUND FLOOR REFLECTED CEILING PLAN

1
A-8 SCALE

1:100 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :	CHECKED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	PROJECT CODE :	OWNER :	SHEET NO.:
	 CAMILLE ANN C. RAPOSA ARCHITECT ETD-DepED	 JET RAYMOND C. ALABASO ARCHITECT II ETD-DepED	 LUIS G. PURISIMA, JR. ASST. CHIEF, ETD-OPS DepED	 ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, ETD-OPS	 ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE			DEPARTMENT OF EDUCATION DepED
						LOCATION : MERALCO AVENUE, PASIG CITY	SHEET CONTENTS :		EXISTING GROUND FLOOR REFLECTED CEILING PLAN



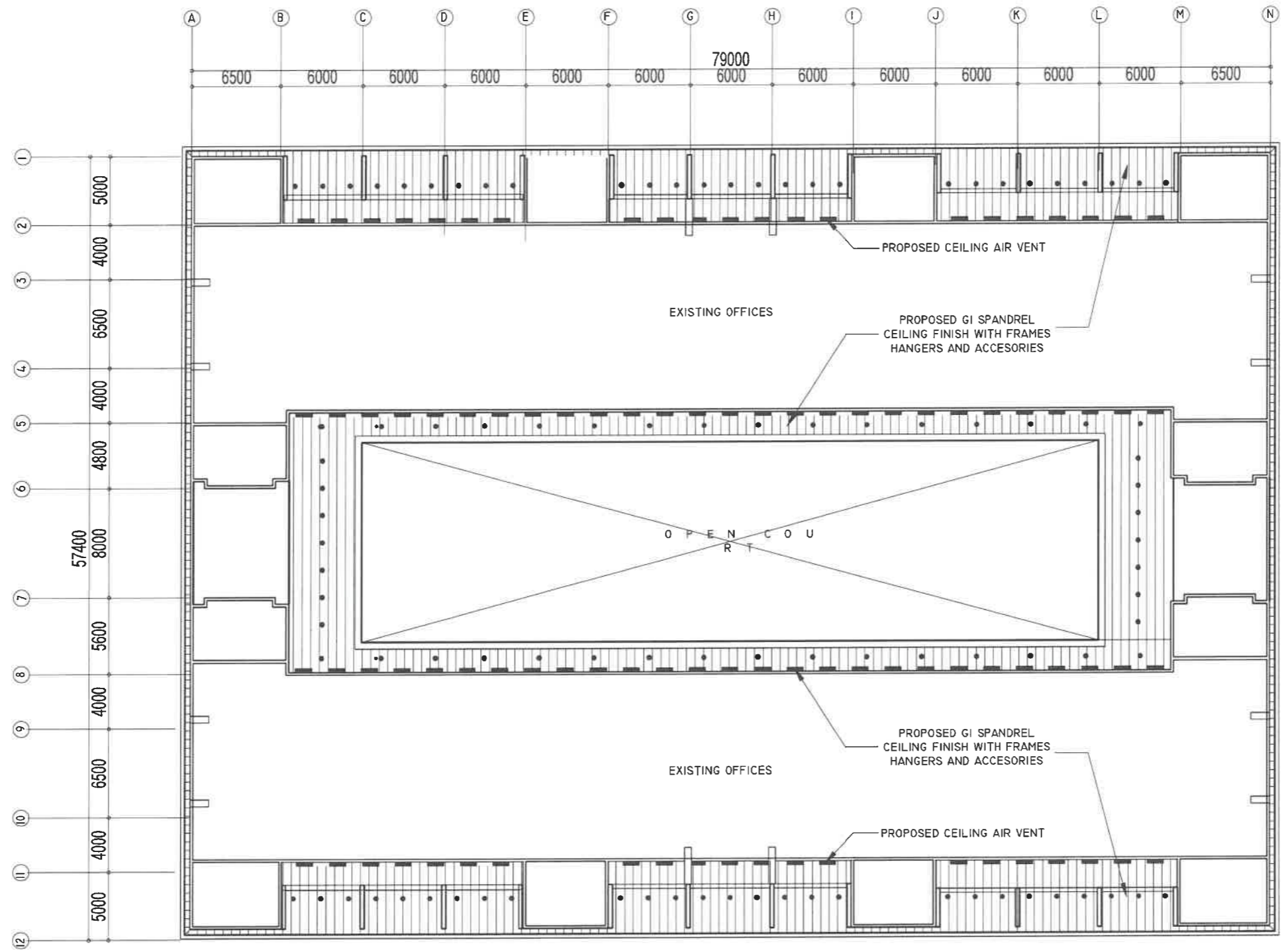
- LEGEND/SYMBOLS**
- LIGHTING:**
- 4'x4' T8 FLUORESCENT LIGHTING FIXTURE WITH EGGRATE DIFFUSER
 - 2'x4' T8 FLUORESCENT LIGHTING FIXTURE WITH EG-CRATE DIFFUSER
 - - RECESSED DOWNLIGHT
 - ⊙ - SQUARE MOUNTED DOWNLIGHT
 - ☼ - CHandelier
 - 1x4' T5 LED TUBE LIGHT (1200mm) WITH FS CONNECTOR
 - - T5 FLUORESCENT LIGHTING FIXTURE WITH INSIDE ACRYLIC COVER/DIFFUSER
- CEILING:**
- 1 - 2" x 6" GYPSONUM CEILING BOARDS PAINT FINISH IMPARTED TO OIL FINISH CHALK
 - 2 - CONCRETE SLAB SOFFIT IN PAINT FINISH
 - 3 - GI SPANDREL

**RIZAL & ALONZO BUILDINGS
EXISTING SECOND FLOOR REFLECTED CEILING PLAN**

1
A-9 SCALE

1:100 M

<p>REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : <p>CAMILLE ANN C. CRAPOSA ARCHITECT EFD-DepED</p>	CHECKED BY : <p>JET RAYMOND G. ALABASO ARCHITECT EFD-DepED</p>	RECOMMENDING APPROVAL : <p>LUIS G. PURISMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	RECOMMENDING APPROVAL : <p>ANNABELLE R. PAUGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	APPROVED BY : <p>ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION</p>	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE LOCATION : MERALCO AVENUE, PASIG CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : EXISTING SECOND FLOOR REFLECTED CEILING PLAN	SHEET NO : A-9 28



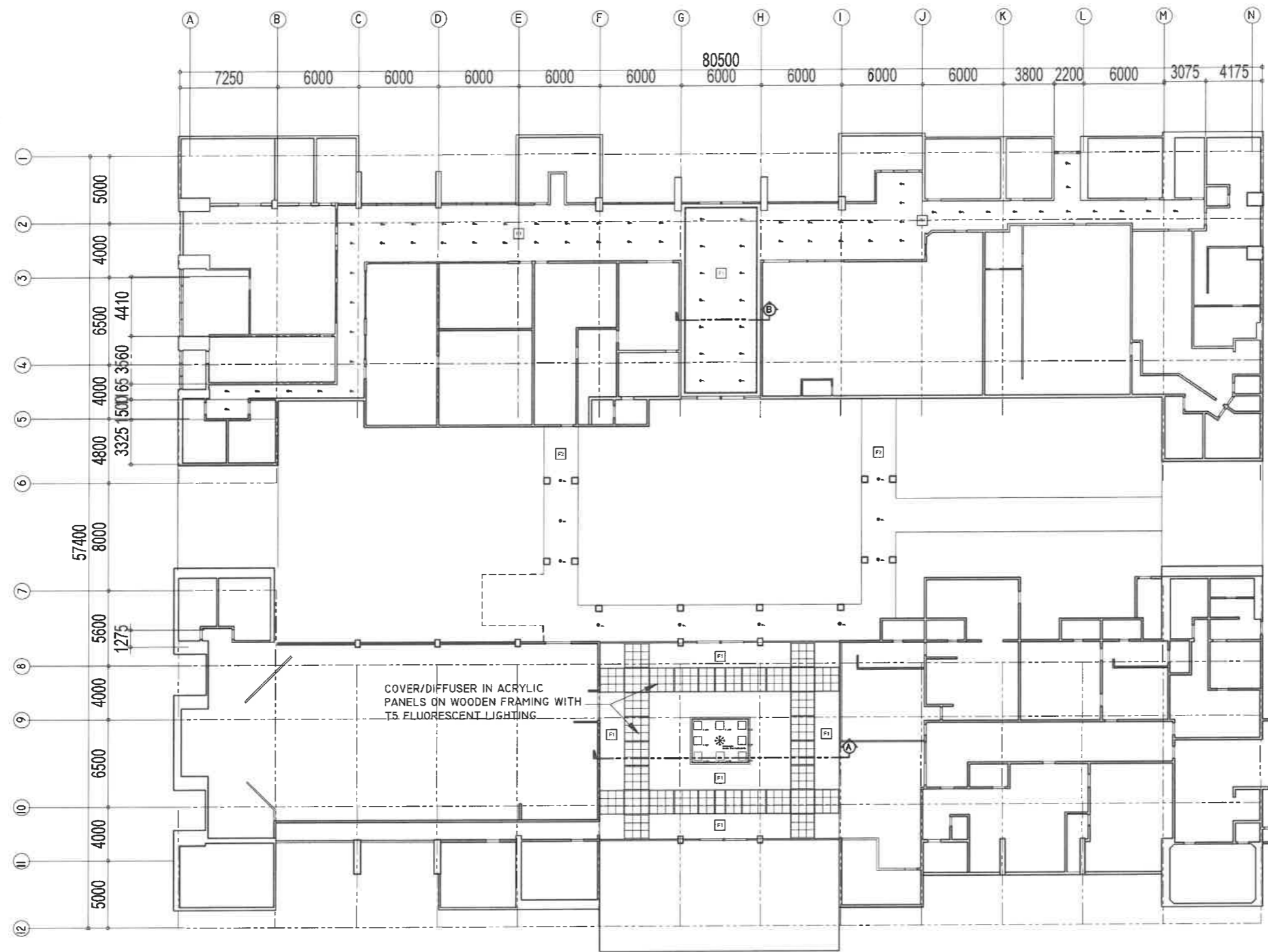
**RIZAL & ALONZO BUILDINGS EAVES
PROPOSED REFLECTED CEILING PLAN**

1
A-10

SCALE

1:100 M

<p>REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE M. PANZA CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-10 28
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : PROPOSED ROOF EAVES REFLECTED CEILING PLAN		



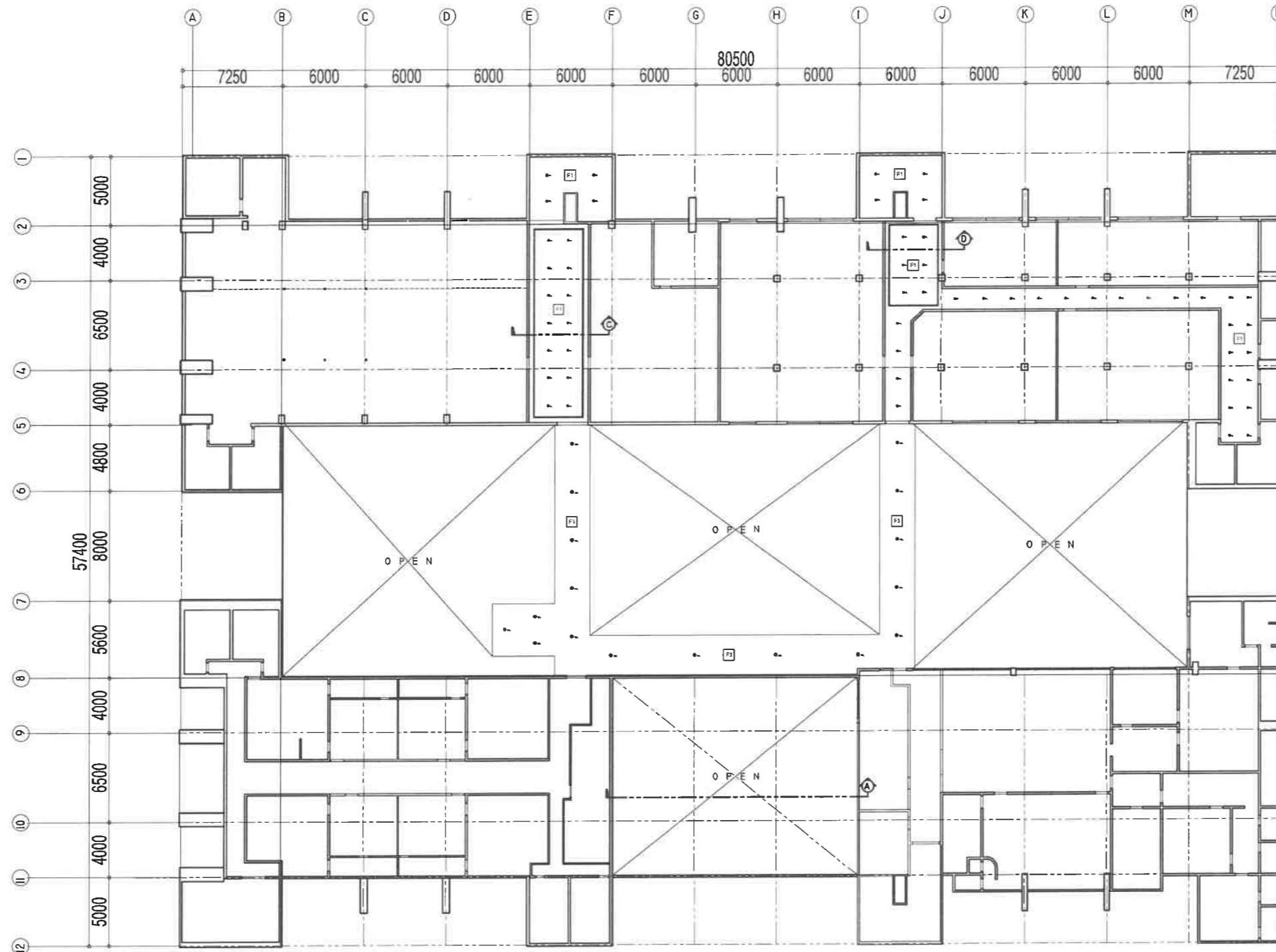
**RIZAL & ALONZO BUILDINGS
PROPOSED GROUND FLOOR REFLECTED CEILING PLAN**

1
A-11 SCALE

1:100 M

- LEGEND/SYMBOLS**
- LIGHTING:**
- 1-40W T8 FLUORESCENT LIGHTING FIXTURE WITH ESCOGRATE DIFFUSER
 - 2-40W T8 FLUORESCENT LIGHTING FIXTURE WITH ESCOGRATE DIFFUSER
 - - RECESSED DOWNLIGHT
 - ⊙ - SURFACE MOUNTED DOWNLIGHT
 - ✱ - CHANDELIER
 - 14W T5 LED TUBE LIGHT (1200mm) WITH T5 CONNECTOR
 - - T5 FLUORESCENT LIGHTING FIXTURE HANG INCE. ACRYLIC COVER/DIFFUSER
- CEILING:**
- F1 - 12mm GYPSUM CEILING 60x60cm PAINT FINISH AS NOTED TO SA. FLUORESCENT LIGHTING
 - F2 - CONCRETE GLASS SUPPORT IN PAINT FINISH
 - F3 - 08 9" ANOCEL

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY: CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY: JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL: LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL: ANNABELLE R. PANALIGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY: ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE: REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE: 	OWNER: DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-11 28
	LOCATION: MERALCO AVENUE, PASIG CITY						SHEET CONTENTS: PROPOSED GROUND FLOOR REFLECTED CEILING PLAN		



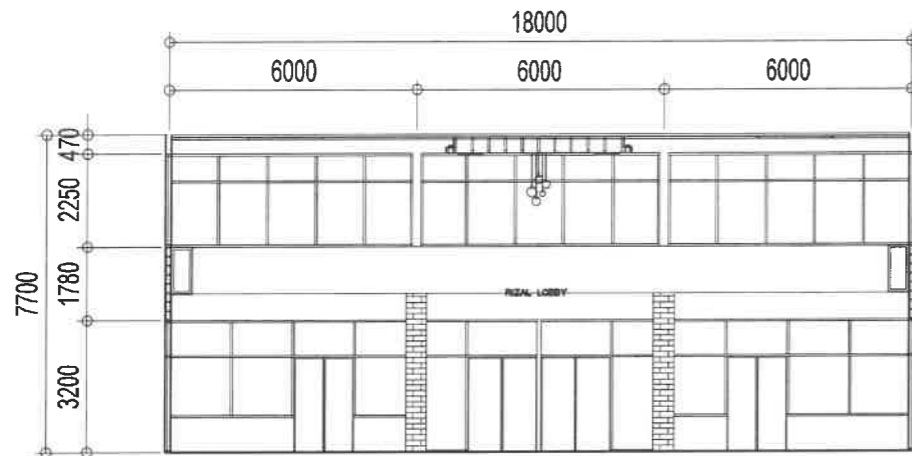
- LEGEND/SYMBOLS**
- LIGHTING:**
- 140W T8 FLUORESCENT LIGHTING FIXTURE WITH EDGE-GRADE CEFLUSER
 - 240W T8 FLUORESCENT LIGHTING FIXTURE WITH EDGE-GRADE CEFLUSER
 - R - RECESSED DOWNLIGHT
 - SM - SURFACE MOUNTED DOWNLIGHT
 - ⊙ - CHAISELIER
 - 14W T5 LED TUBE LIGHT (1500mm) WITH TS CONNECTOR
 - - T5 FLUORESCENT LIGHTING FIXTURE TRAY IN EDGE ACRYLIC COVER/CEFLUSER
- CEILING:**
- 12mm GYPSUM CEILING BOARD IN PAINT FINISH ADJUSTED TO 90.1 FLUORESCENT CHANSEL
 - - CONCRETE SLAB SUPPORT IN PAINT FINISH
 - - GI SPANDREL

RIZAL & ALONZO BUILDINGS PROPOSED SECOND FLOOR REFLECTED CEILING PLAN

1
A-12 SCALE

1:100 M

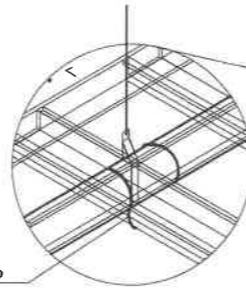
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY:	CHECKED BY:	RECOMMENDING APPROVAL:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	PROJECT CODE:	OWNER:	SHEET NO.:
	 CAMILLE ANN C. CRAPOSA ARCHITECT EFD-DepED	 JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	 LUIS O. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	 ANNABELLE L. PANGON CHIEF OFFICE OF THE CHIEF, EFD-OPS	 ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE			DEPARTMENT OF EDUCATION DepED
						LOCATION: MERALCO AVENUE, PASIG CITY	SHEET CONTENTS:		
						PROPOSED SECOND FLOOR REFLECTED CEILING PLAN			



*VERIFY ACTUAL DIMENSIONS WITH EXISTING

1 **SECTION THRU A**
A-13 SCALE 1:50 M

PREFORMED WIRE CLIP



DETAIL

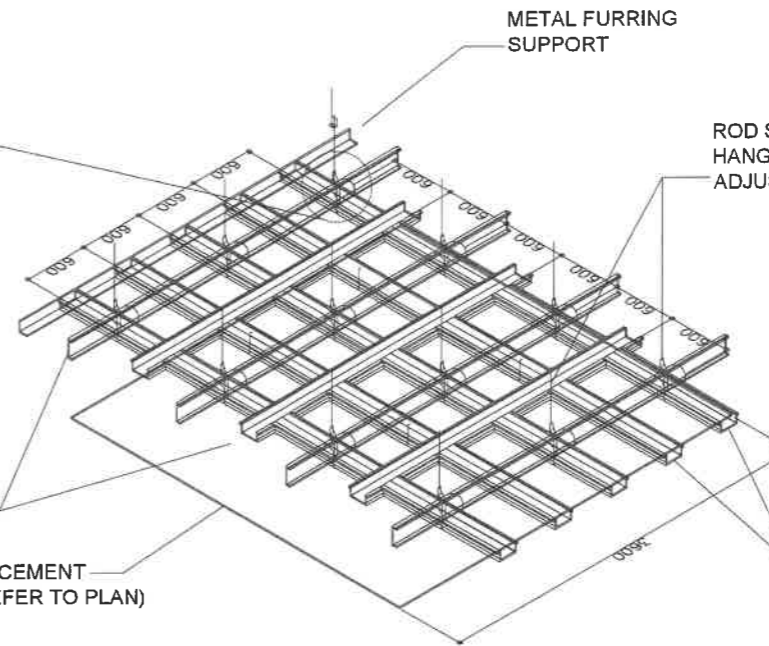
PRIMARY CHANNEL

GYPSUM OR FIBER CEMENT
CEILING BOARD (REFER TO PLAN)

METAL FURRING
SUPPORT

ROD SUSPENSION
HANGER WITH
ADJUSTMENT SPRING

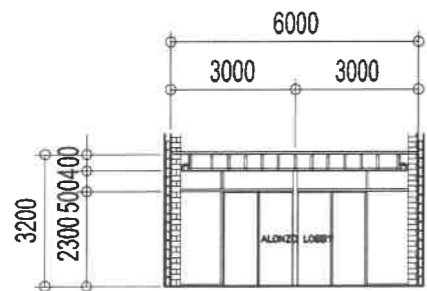
CEILING FURRING SECTION



5 **METAL FURRING DETAIL**
A-13 SCALE NTS

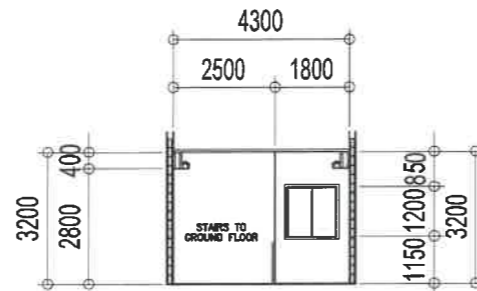
MARK	DESCRIPTION
ALONZO	WOOD SLIP CLIP, SCREWED ALUMINUM CHANNEL, ALUMINUM FURRING DOOR
	NO. OF SETS: 4 SETS
	LOCATION: 1/2 ALONZO WOODEN DOOR

3 **ALONZO DOOR SCHEDULE**
A-13 SCALE 1:50 M



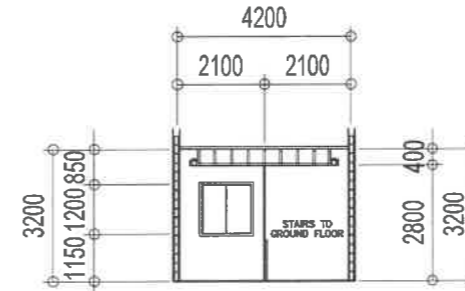
*VERIFY ACTUAL DIMENSIONS WITH EXISTING

2 **SECTION THRU B**
A-13 SCALE 1:50 M



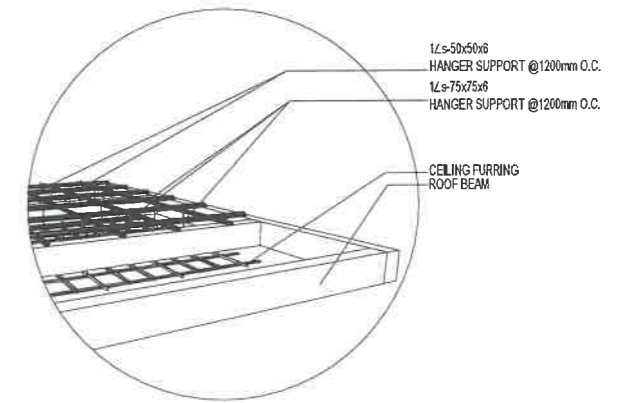
*VERIFY ACTUAL DIMENSIONS WITH EXISTING

3 **SECTION THRU C**
A-13 SCALE 1:50 M



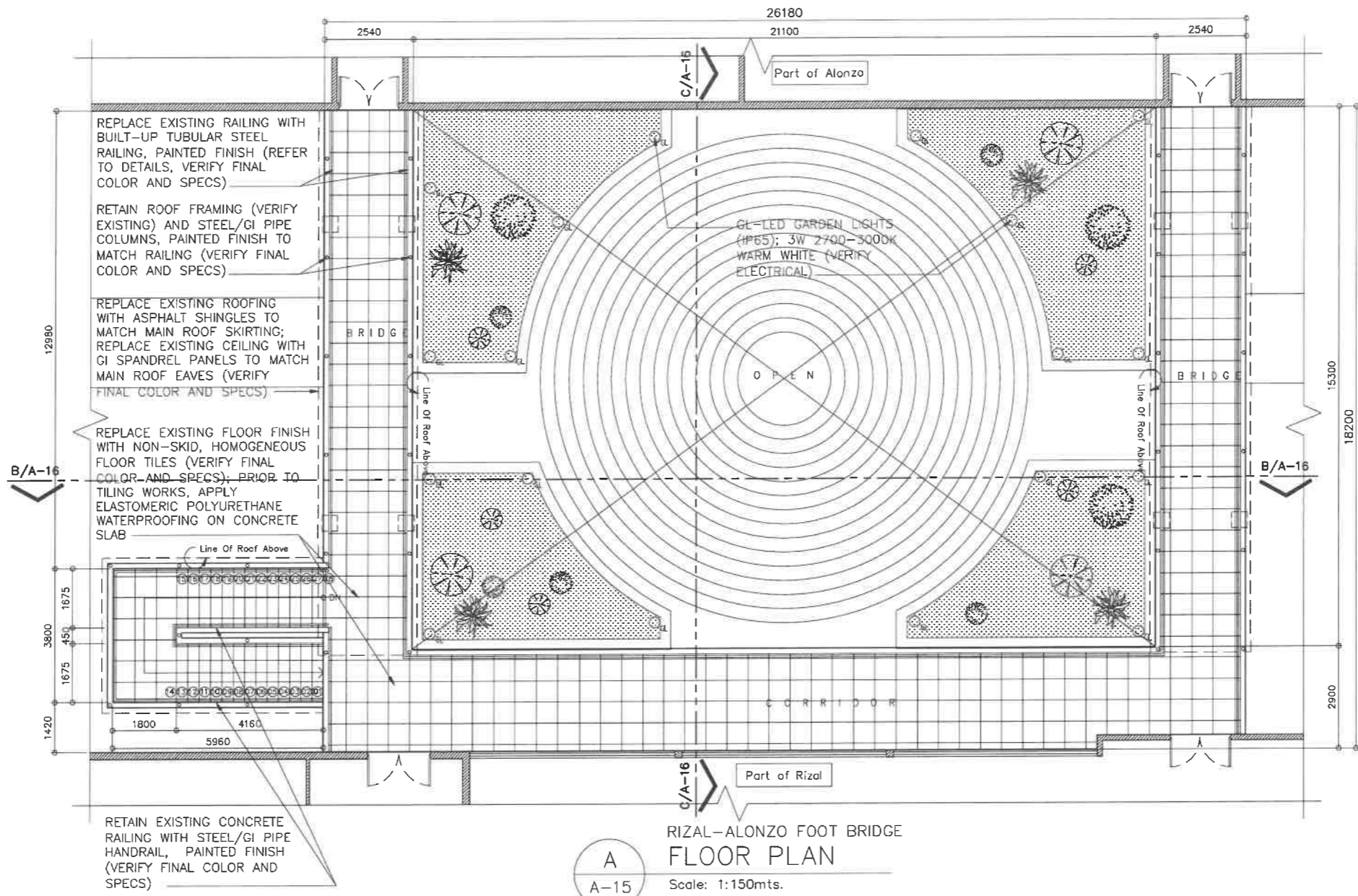
*VERIFY ACTUAL DIMENSIONS WITH EXISTING

4 **SECTION THRU D**
A-13 SCALE 1:50 M

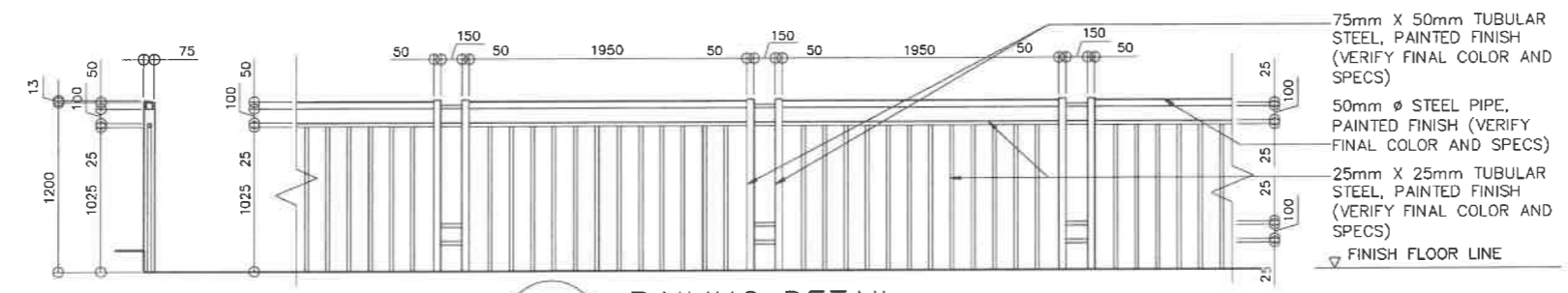


6 **CEILING DETAIL**
A-13 SCALE NTS

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PAUCAR CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-13 28
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : PROPOSED SECOND FLOOR REFLECTED CEILING PLAN CEILING AND METAL FURRING DETAILS		



A
A-15
RIZAL-ALONZO FOOT BRIDGE
FLOOR PLAN
Scale: 1:150mts.



1
A-15
RAILING DETAIL
SCALE 1:50M



DRAWN BY :
REICHELLE S. FORMILDA
ARCHITECT II
EPD-DepED

CHECKED BY :
JET RAMON G. ALABASO
ARCHITECT
EPD-DepED

RECOMMENDING APPROVAL :
LUIS G. PURISIMA, JR.
ASST. CHIEF, EPD-OPS
DepED

RECOMMENDING APPROVAL :
ANNABELLE R. PANJAN
CHIEF
OFFICE OF THE CHIEF, EPD-OPS

APPROVED BY :
ATTY. KRISTIAN R. ABLAN, CESO I
UNDERSECRETARY FOR ADMINISTRATION

PROJECT TITLE :
REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE

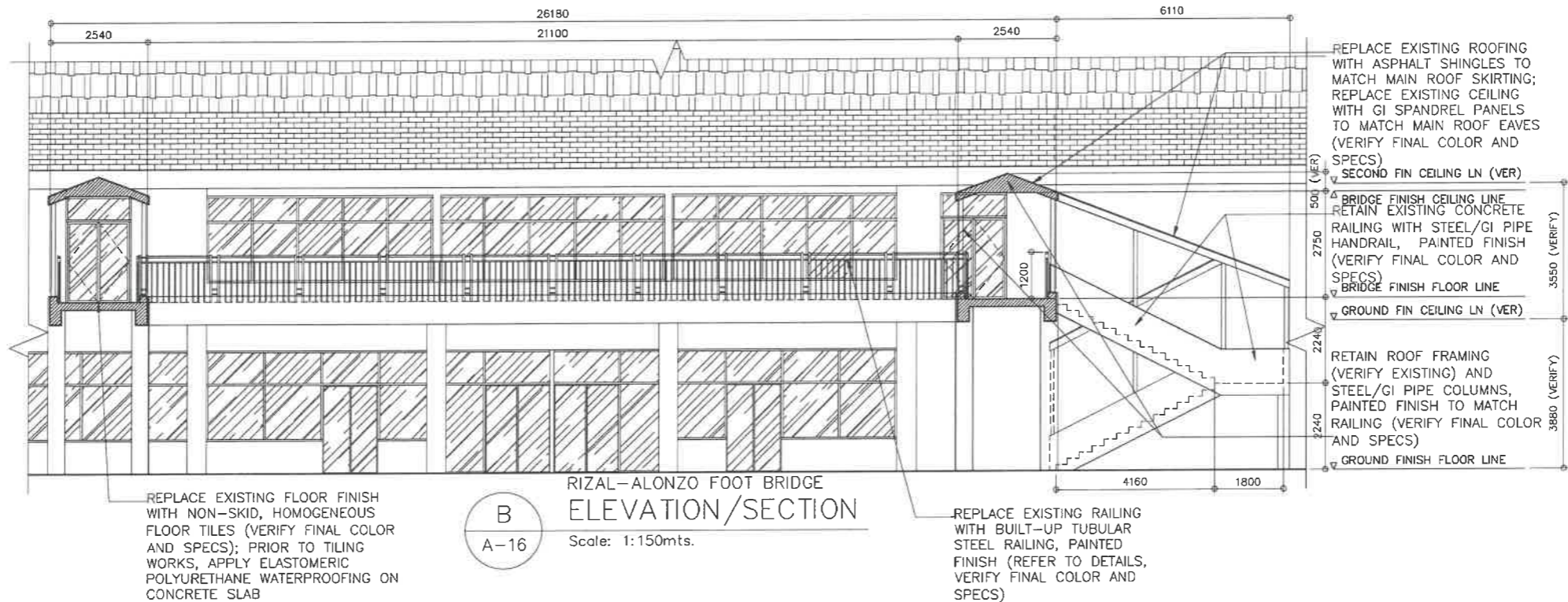
LOCATION : **MERALCO AVENUE, PASIG CITY**

PROJECT CODE :

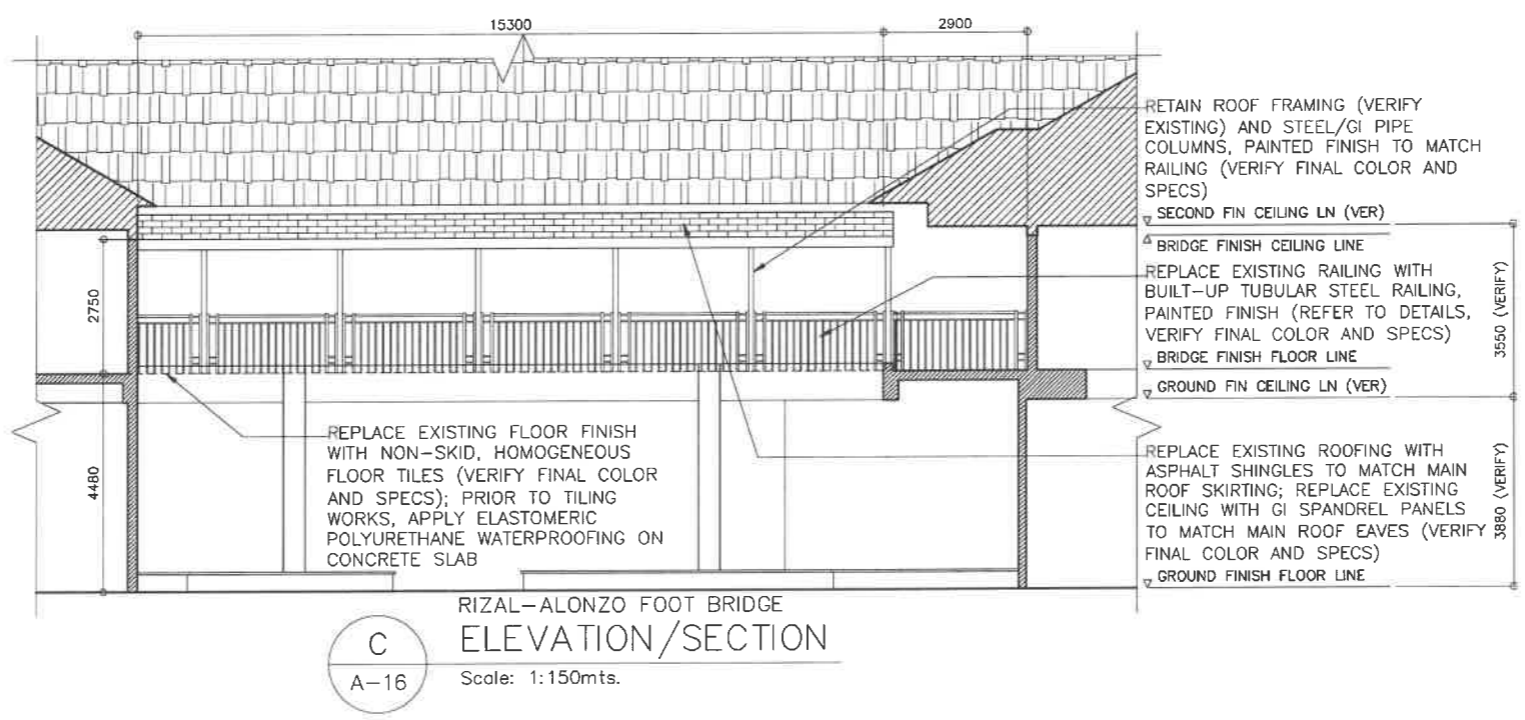
OWNER :
**DEPARTMENT OF EDUCATION
DepED**

SHEET CONTENTS :
RIZAL-ALONZO BRIDGE FLOOR PLAN,
ELEVATION/SECTIONS, DETAILS

SHEET NO. :
A-14
28

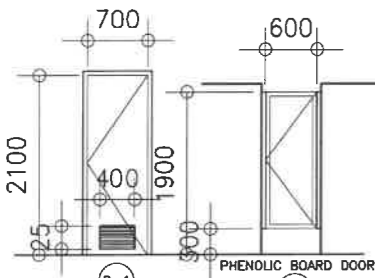
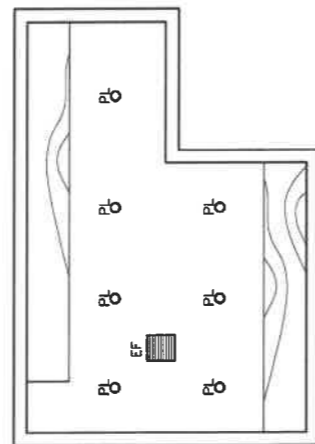
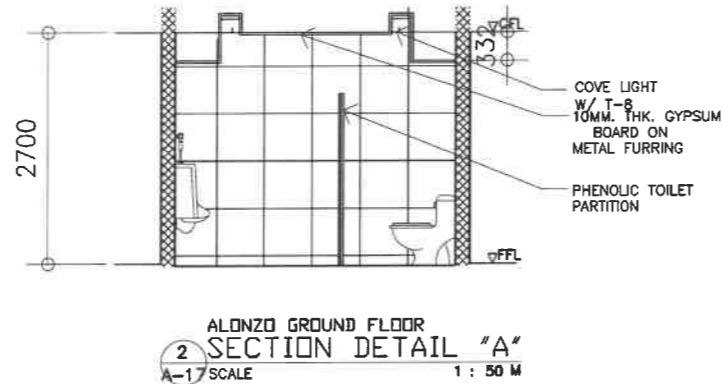
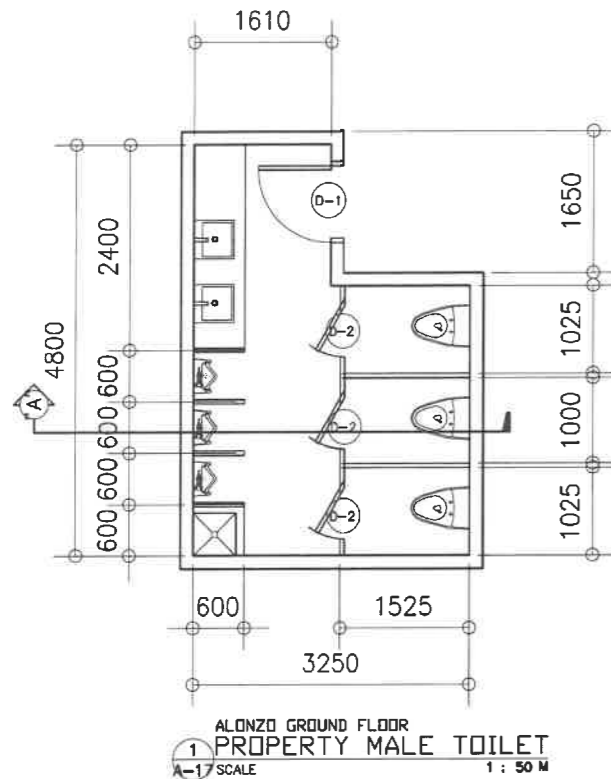


B
A-16
RIZAL-ALONZO FOOT BRIDGE
ELEVATION/SECTION
Scale: 1:150mts.



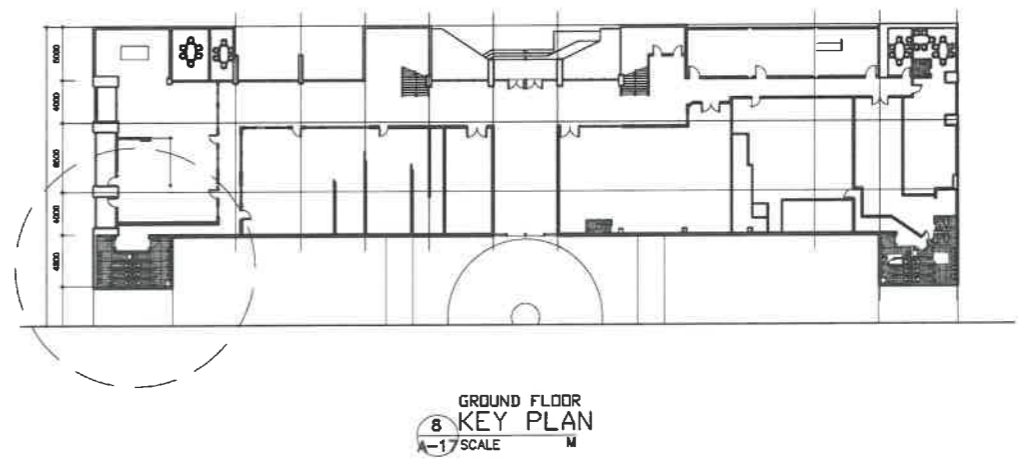
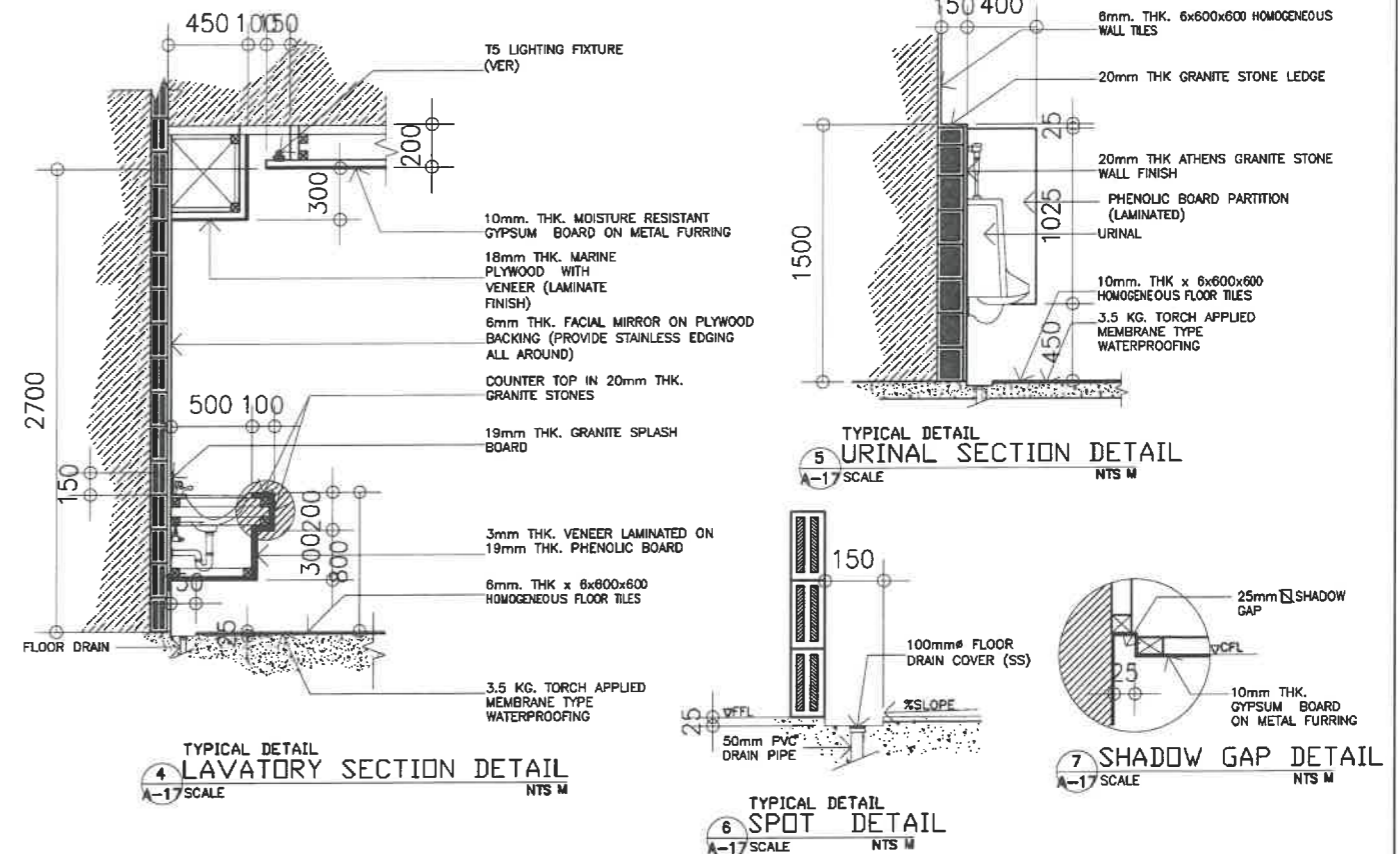
C
A-16
RIZAL-ALONZO FOOT BRIDGE
ELEVATION/SECTION
Scale: 1:150mts.

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : REICHELLE S. PORMILDA ARCHITECT II EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE Y. MANZAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-15 28
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : RIZAL-ALONZO BRIDGE FLOOR PLAN, ELEVATION/SECTIONS, DETAILS		



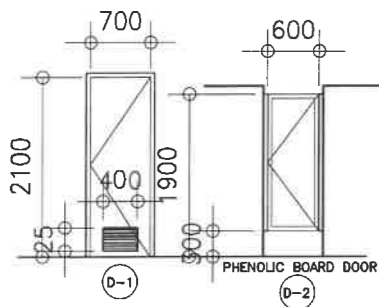
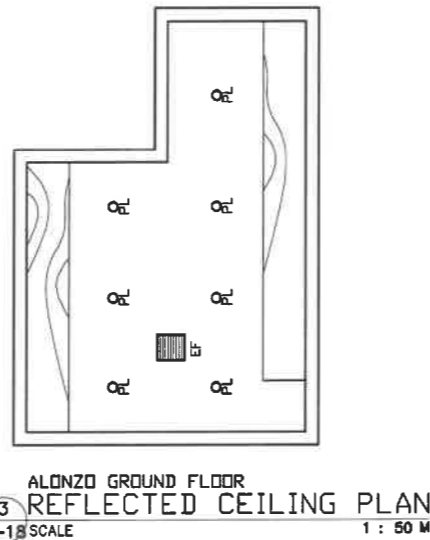
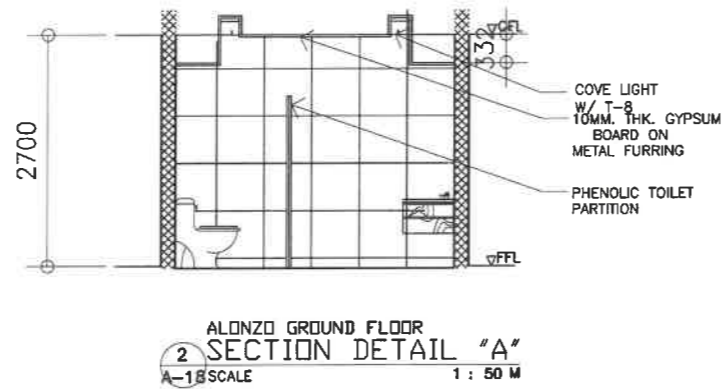
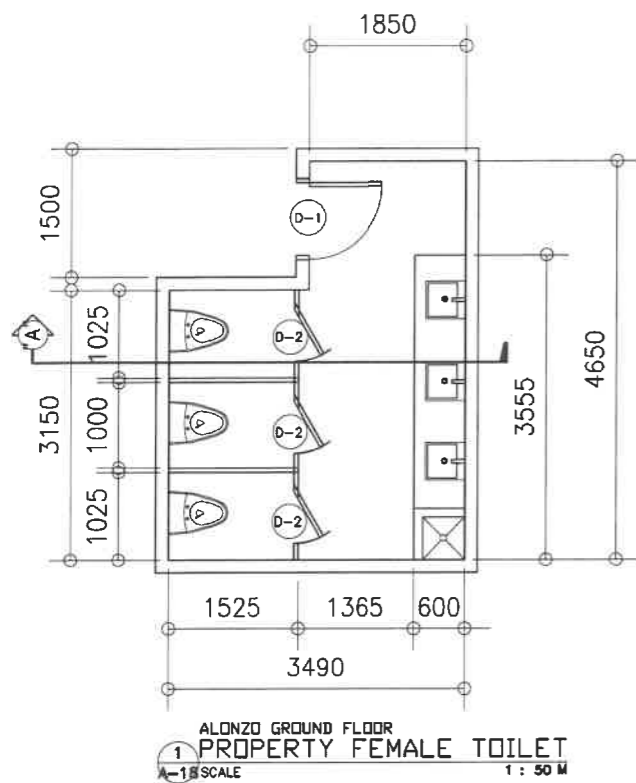
DOOR & HARDWARE SPECS.

- DOOR & HARDWARES**
- 1-HR. FIRE RATING METAL DOOR (LAQUER FINISH)
 - 4-PCS. (SS) DOOR HINGES
 - DOOR CLOSER
 - LEVER TYPE DOORKNOB
 - DOOR STOPPER
- DOORKNOB
 - DOOR LEVER TYPE (DOORKNOB)
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY LEVER
 - STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3"-1/2 x 3"x 1/2)
 - SATIN STAINLESS STEEL FINISH
 - SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
 - DOOR STOPPER
 - (HALF MOON FLOOR DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)

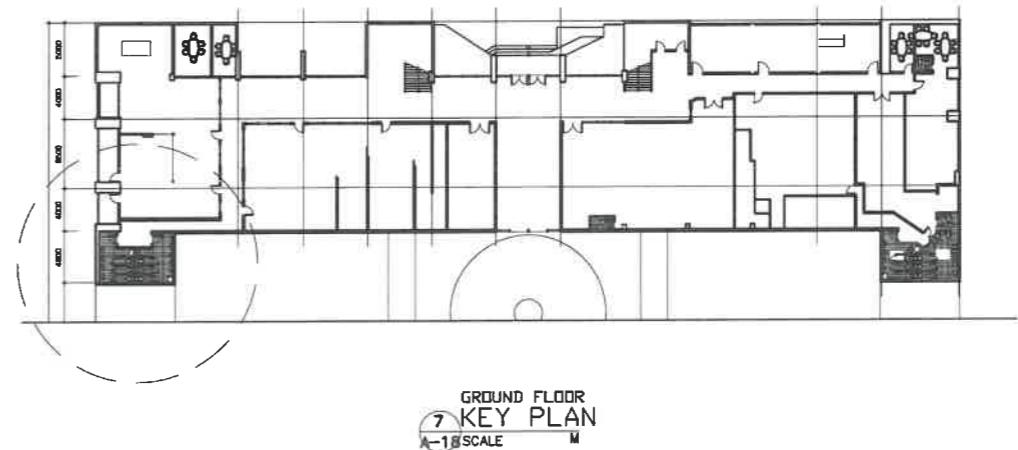
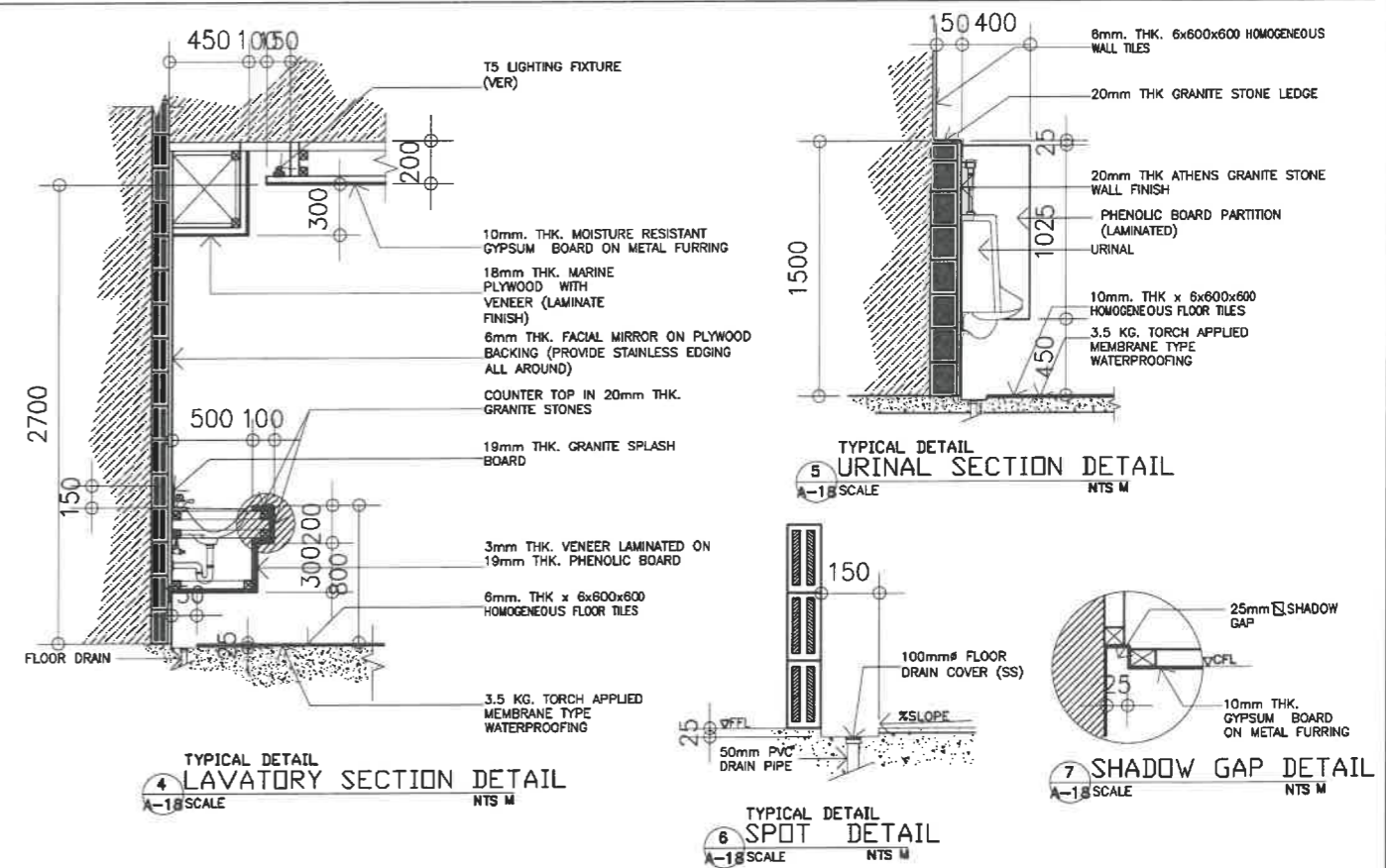


- NOTES:**
1. REMOVE/DEMOLISHED EXISTING CEILING INCLUDING FRAMES & ACCESSORIES.
 2. REMOVE EXISTING TOILET FIXTURES
 3. DEMOLISH EXISTING WALLS & FLOOR TILES
 4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
 5. DEMOLISH CONCRETE LAVATORY COUNTER TOPS
 6. HAUL-OUT CONSTRUCTION DEBRIS
 7. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED PIPING LAYOUT
 8. RELAYOUT ELECTRICAL LIGHTING LAYOUT
 9. CONSIDER TESTING & COMMISSIONING OF UTILITIES
 10. VERIFY LOCATION OF CEILING MANHOLE

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : JUNELISON P. CULLIDO CAD OPERATOR EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMFORT ROOMS LOCATION : MERALCO AVE., PASIG CITY	PROJECT CODE: OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-16 28 SHEET CONTENTS : -PROPERTY MALE TOILET FLOOR PLAN -PROPERTY MALE TOILET REFLECTED CEILING PLAN -KEY PLAN & SPOT DETAILS
	SHEET NO.: A-16 28							

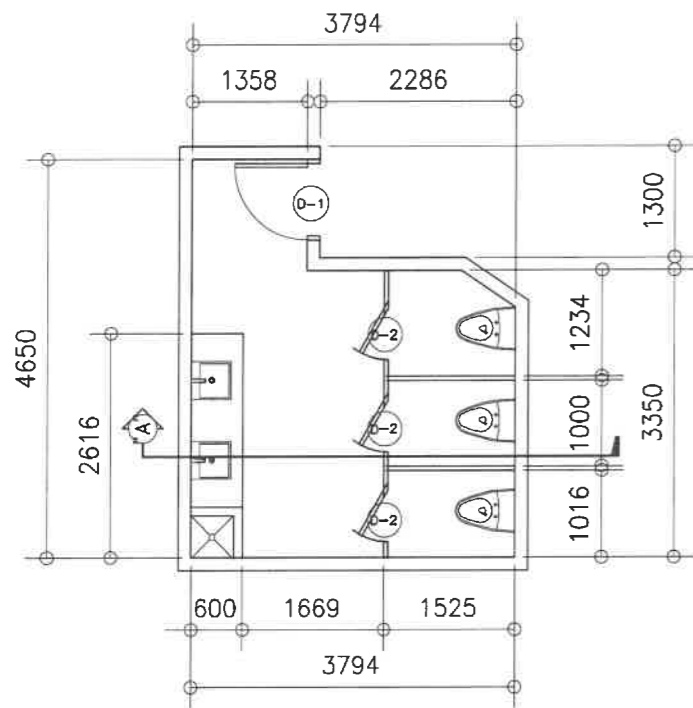


- DOOR & HARDWARE SPECS.
- DOORKNOB
 - DOOR LEVER TYPE (DOORKNOB)
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY LEVER
 - STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3"-1/2 x 3"x 3")
 - SATIN STAINLESS STEEL FINISH
 - SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
 - DOOR STOPPER
 - (HALF MOON) FLOOR DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)

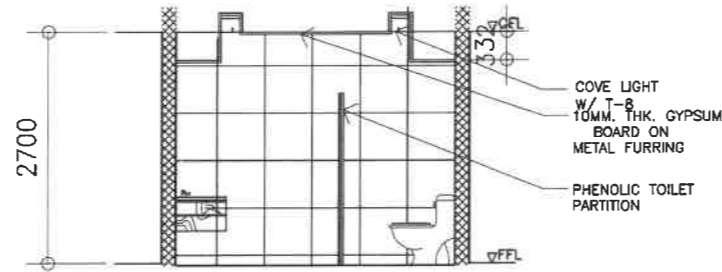


- NOTES:
1. REMOVE/DEMOLISHED EXISTING CEILING INCLUDING FRAMES & ACCESSORIES.
 2. REMOVE EXISTING TOILET FIXTURES
 3. DEMOLISH EXISTING WALLS & FLOOR TILES
 4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
 5. DEMOLISH CONCRETE LAVATORY COUNTER TOPS
 6. HAUL-OUT CONSTRUCTION DEBRIS
 7. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED PIPING LAYOUT
 8. RELAYOUT ELECTRICAL LIGHTNING LAYOUT
 9. CONSIDER TESTING & COMMISSIONING OF UTILITIES
 10. VERIFY LOCATION OF CEILING MAN-HOLE

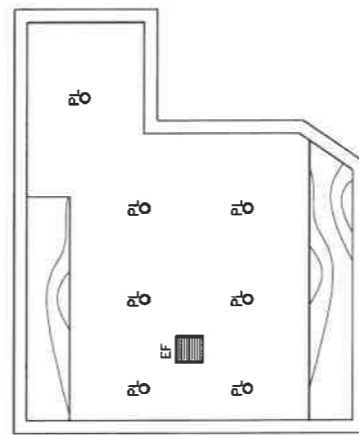
REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CULEADO CAD OPERATOR EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EPD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGANAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE : LOCATION : MERALDO AVE., PASIG CITY	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-17 28
	SHEET CONTENTS : -PROPERTY FEMALE TOILET FLOOR PLAN -PROPERTY FEMALE TOILET REFLECTED CEILING PLAN -KEY PLAN & SPOT DETAILS								



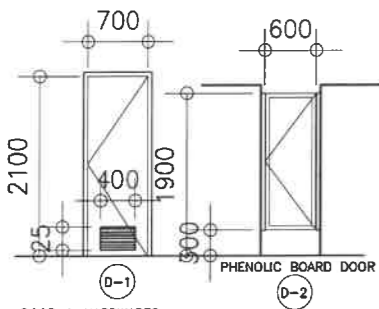
1 ALONZO GROUND FLOOR RECORDS/GSD FEMALE TOILET
A-19 SCALE 1: 50 M



2 ALONZO GROUND FLOOR SECTION DETAIL "A"
A-19 SCALE 1: 50 M



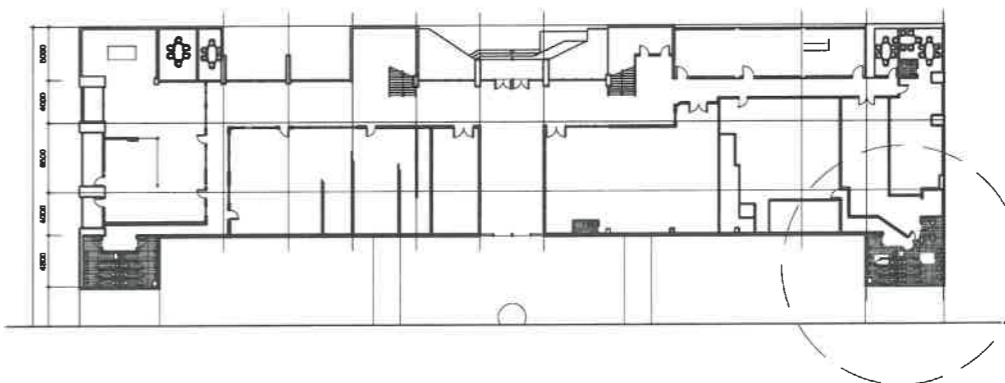
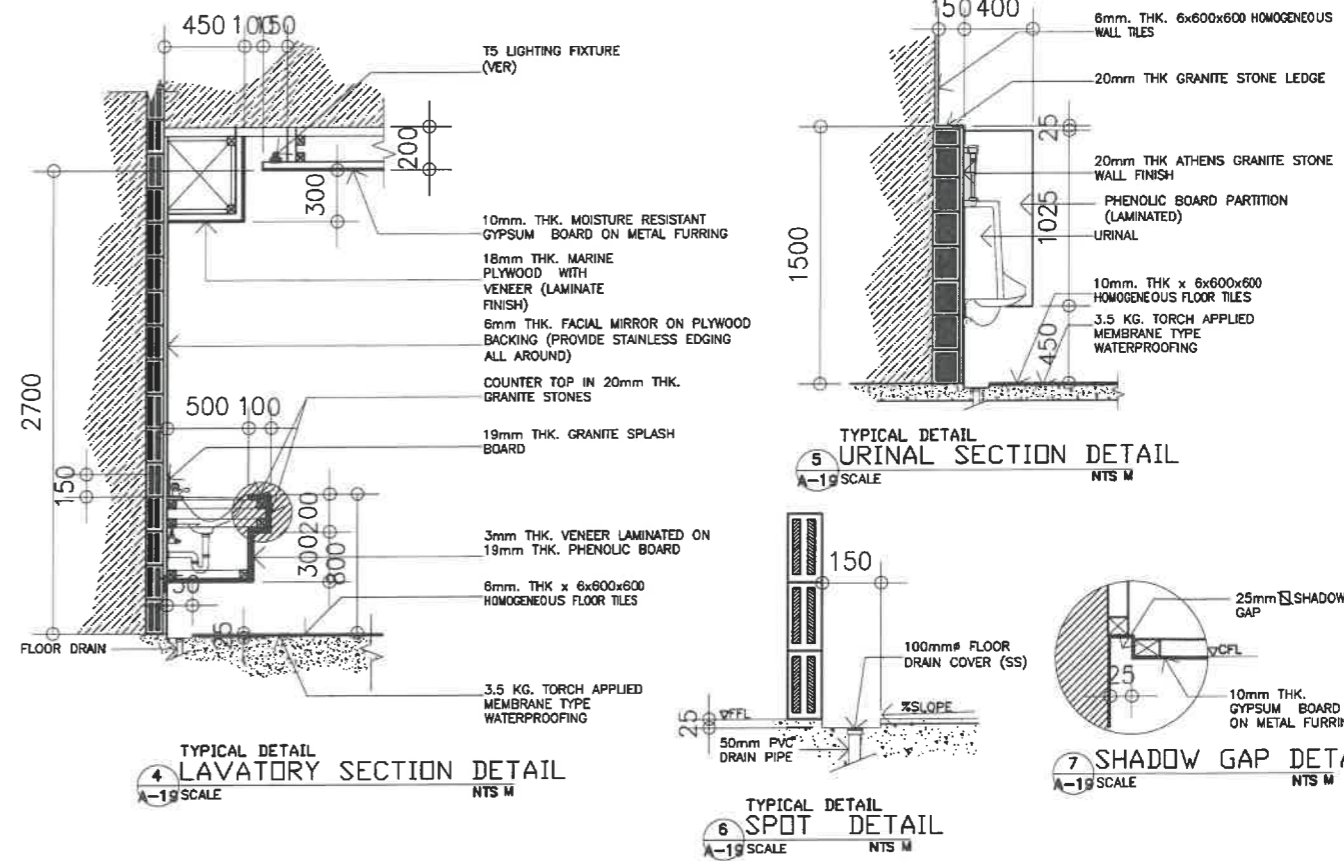
3 ALONZO GROUND FLOOR REFLECTED CEILING PLAN
A-19 SCALE 1: 50 M



- DOOR & HARDWARES
- 1-HR. FIRE RATING METAL DOOR (LAQUER FINISH)
 - 4-PCS. (SS) DOOR HINGES
 - DOOR CLOSER
 - LEVER TYPE DOORKNOB
 - DOOR STOPPER

DOOR & HARDWARE SPECS.

- DOORKNOB
 - DOOR LEVER TYPE (DOORKNOB)
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY LEVER
- STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3"-1/2 x 3"x 3/4")
 - SATIN STAINLESS STEEL FINISH
- SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
- DOOR STOPPER
 - (HALF MOON FLOOR DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)

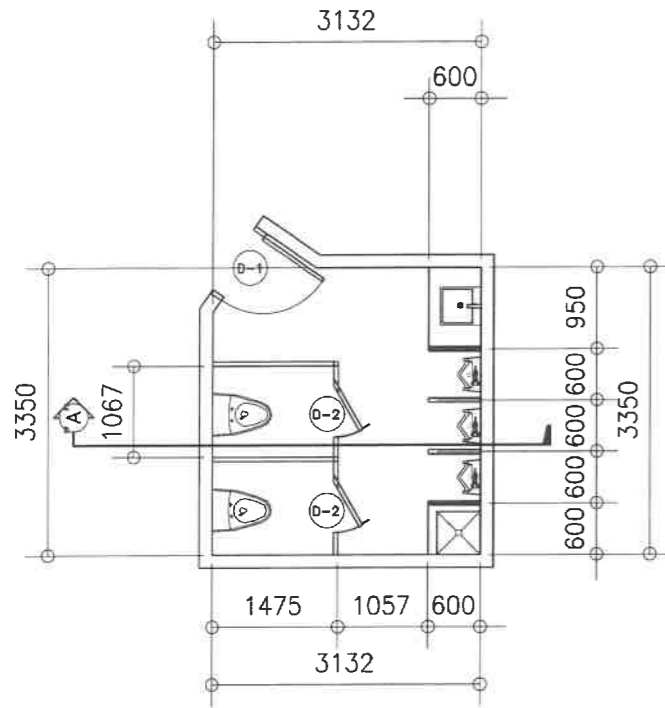


8 GROUND FLOOR KEY PLAN
A-19 SCALE 1: 50 M

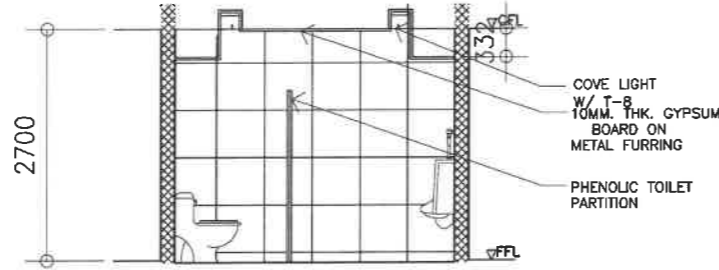
NOTES:

1. REMOVE/DEMOLISHED EXISTING CEILING INCLUDING FRAMES & ACCESSORIES
2. REMOVE EXISTING TOILET FIXTURES
3. DEMOLISH EXISTING WALLS & FLOOR TILES
4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
5. DEMOLISH CONCRETE LAVATORY COUNTER TOPS
6. HAUL-OUT CONSTRUCTION DEBRIS
7. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED PIPING LAYOUT
8. RELAYOUT ELECTRICAL LIGHTNING LAYOUT
9. CONSIDER TESTING & COMMISSIONING OF UTILITIES
10. VERIFY LOCATION OF CEILING MANHOLE

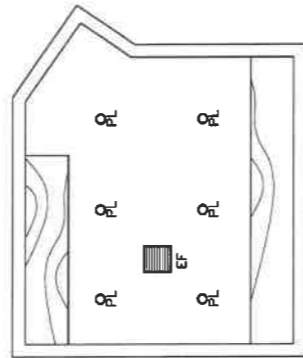
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : JUNIELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. P. P. P. CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-18 28
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : -RECORDS/GSD FEMALE TOILET FLOOR PLAN -RECORDS/GSD FEMALE TOILET REFLECTED CEILING PLAN -KEY PLAN & SPOT DETAILS		



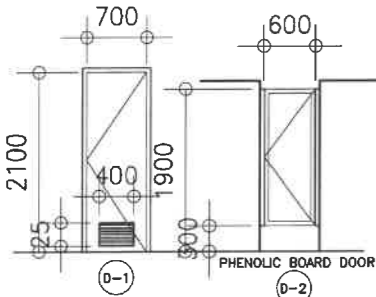
1 ALONZO GROUND FLOOR RECORDS/GSD MALE TOILET
A-20 SCALE 1 : 50 M



2 ALONZO GROUND FLOOR SECTION DETAIL "A"
A-20 SCALE 1 : 50 M



3 ALONZO GROUND FLOOR REFLECTED CEILING PLAN
A-20 SCALE 1 : 50 M

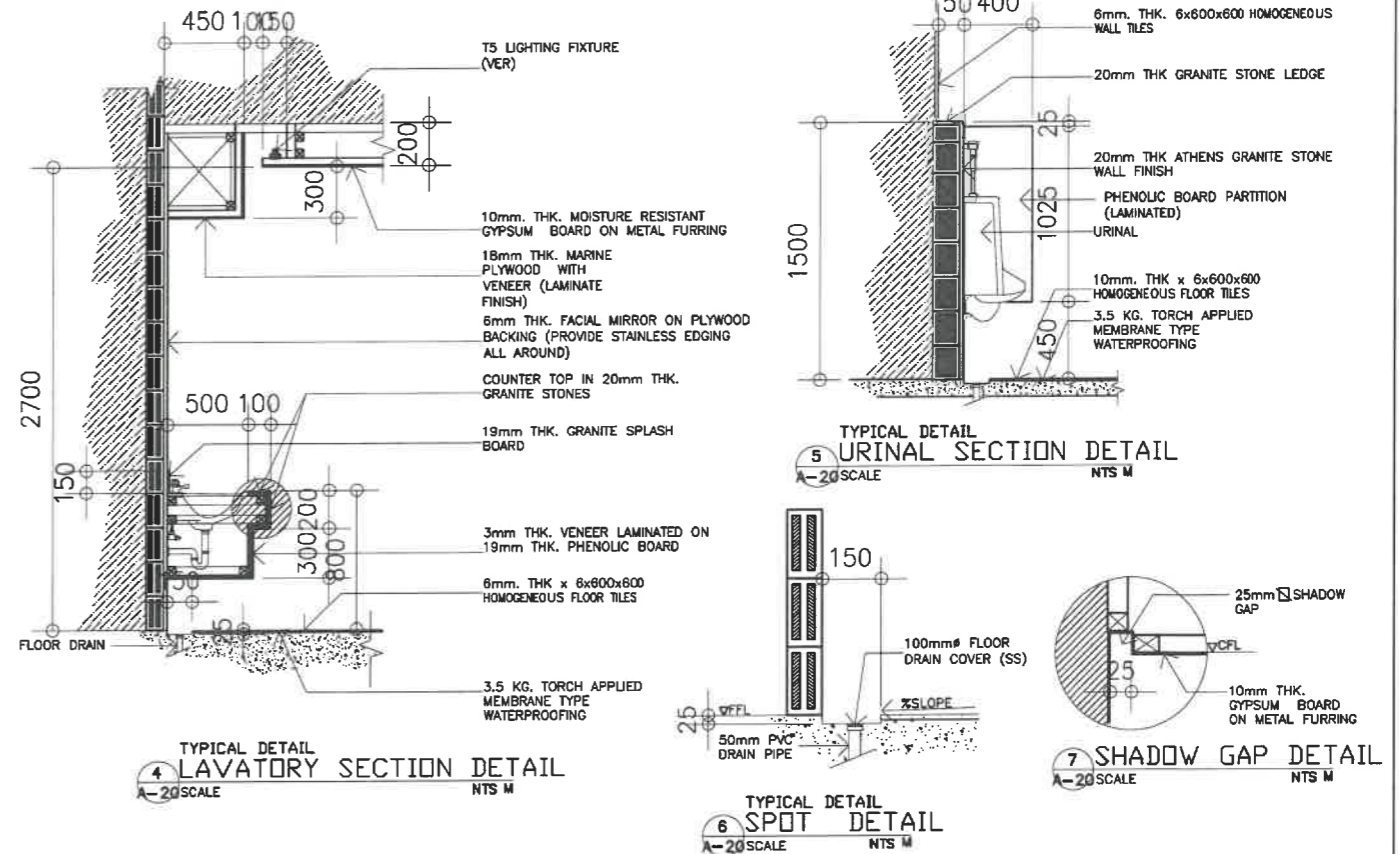


DOOR & HARDWARES

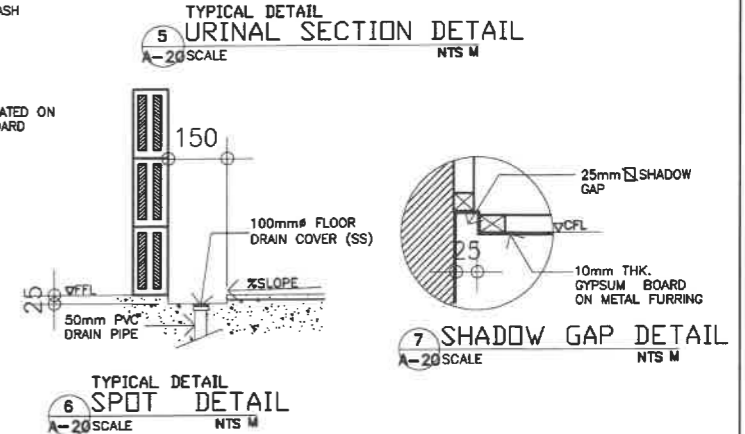
1. 1-HR. FIRE RATING METAL DOOR (LAQUER FINISH)
2. 4-PCS. (SS) DOOR HINGES
3. DOOR CLOSER
4. LEVER TYPE DOORKNOB
5. DOOR STOPPER

DOOR & HARDWARE SPECS.

- DOORKNOB
 - DOOR LEVER TYPE (DOORKNOB)
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY LEVER
- STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3"-1/2 x 3" x 1/2")
 - SATIN STAINLESS STEEL FINISH
- SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
- DOOR STOPPER
 - (HALF MOON/FLOOR DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)



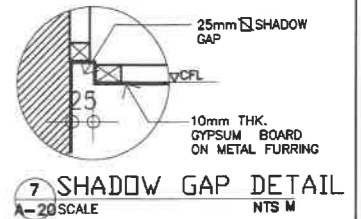
4 TYPICAL DETAIL LAVATORY SECTION DETAIL
A-20 SCALE NTS M



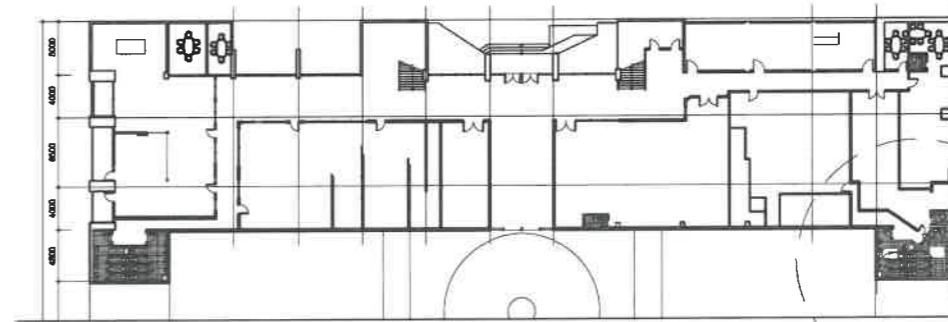
5 TYPICAL DETAIL URINAL SECTION DETAIL
A-20 SCALE NTS M



6 TYPICAL DETAIL SPOT DETAIL
A-20 SCALE NTS M



7 TYPICAL DETAIL SHADOW GAP DETAIL
A-20 SCALE NTS M

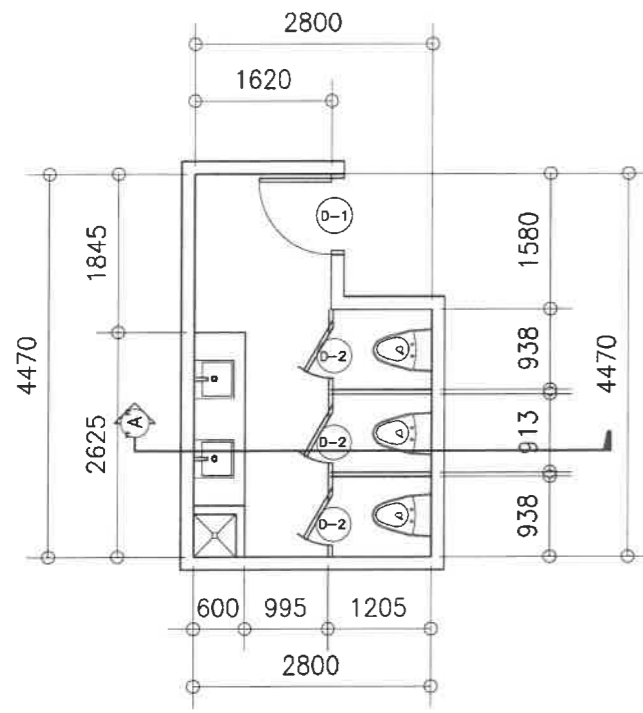


7 GROUND FLOOR KEY PLAN
A-20 SCALE M

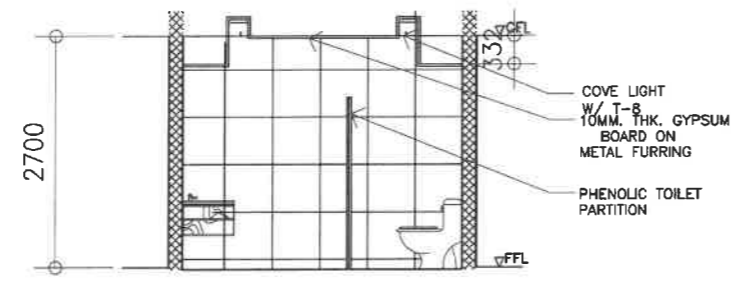
NOTES:

1. REMOVE/DEMOLISH EXISTING CEILING INCLUDING FRAMES & ACCESSORIES.
2. REMOVE EXISTING TOILET FIXTURES
3. DEMOLISH EXISTING WALLS & FLOOR TILES
4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
5. DEMOLISH CONCRETE LAVATORY COUNTER TOPS
6. HAUL-OUT CONSTRUCTION DEBRIS
7. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED PIPING LAYOUT
8. RELAYOUT ELECTRICAL LIGHTNING LAYOUT
9. CONSIDER TESTING & COMMISSIONING OF UTILITIES
10. VERIFY LOCATION OF CEILING MANHOLE

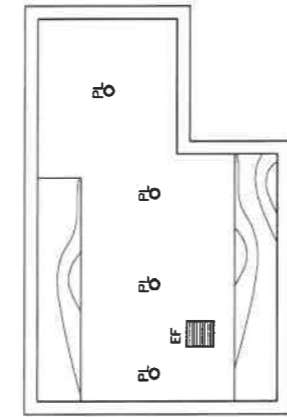
REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNIELSON P. CULADO CAD OPERATOR EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-19 28
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : -RECORDS/GSD MALE TOILET FLOOR PLAN -RECORDS/GSD MALE TOILET REFLECTED CEILING PLAN -KEY PLAN & SPOT DETAILS		



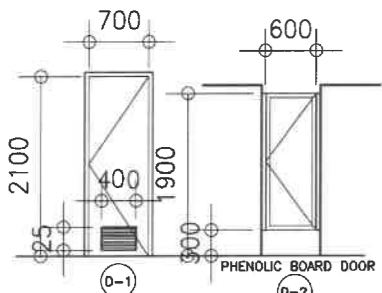
1 ALONZO SECOND FLOOR PLANNING FEMALE TOILET
A-21 SCALE 1: 50 M



2 ALONZO SECOND FLOOR SECTION DETAIL 'A'
A-21 SCALE 1: 50 M



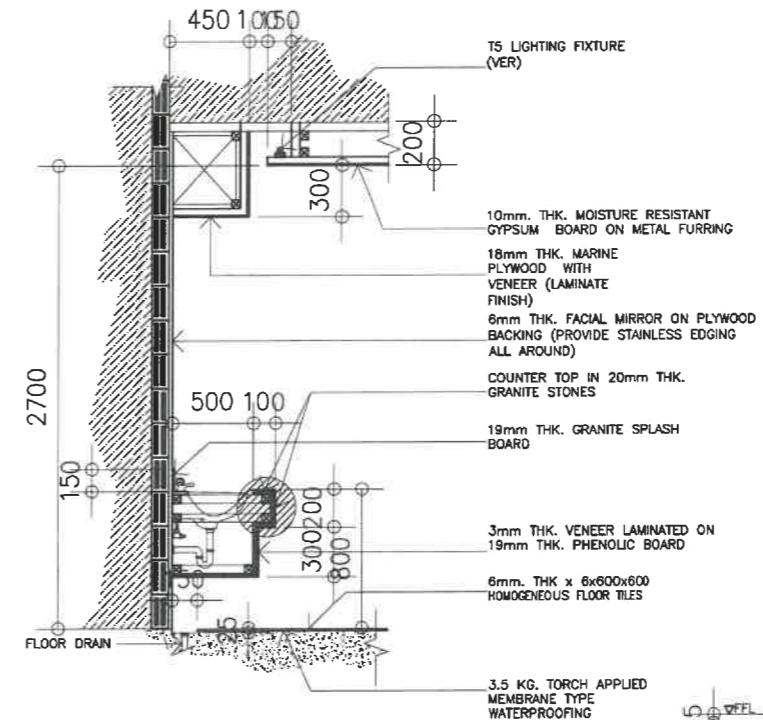
3 ALONZO SECOND FLOOR REFLECTED CEILING PLAN
A-21 SCALE 1: 50 M



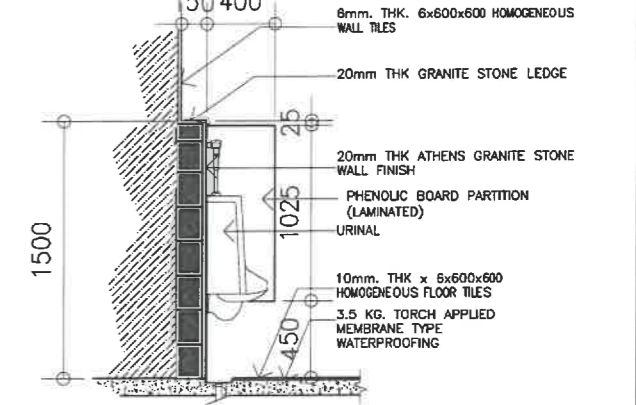
DOOR & HARDWARES

DOOR & HARDWARE SPECS.

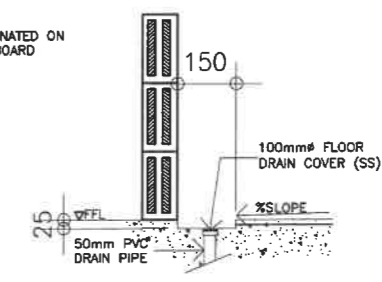
- DOORKNOB
 - DOOR LEVER TYPE (DOORKNOB)
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY LEVER
- STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3'-1/2 x 3' x 1/2)
 - SATIN STAINLESS STEEL FINISH
- SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
- DOOR STOPPER
 - (HALF MOON FLOOR DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)



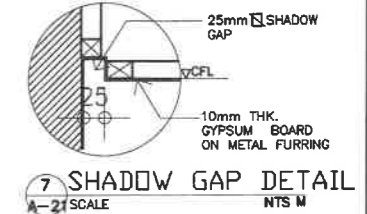
4 TYPICAL DETAIL LAVATORY SECTION DETAIL
A-21 SCALE NTS M



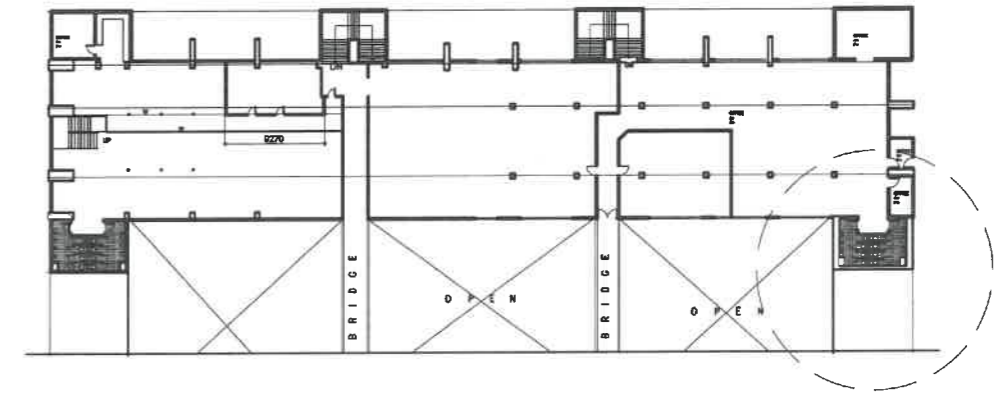
5 TYPICAL DETAIL URINAL SECTION DETAIL
A-21 SCALE NTS M



6 TYPICAL DETAIL SPOT DETAIL
A-21 SCALE NTS M



7 TYPICAL DETAIL SHADOW GAP DETAIL
A-21 SCALE NTS M

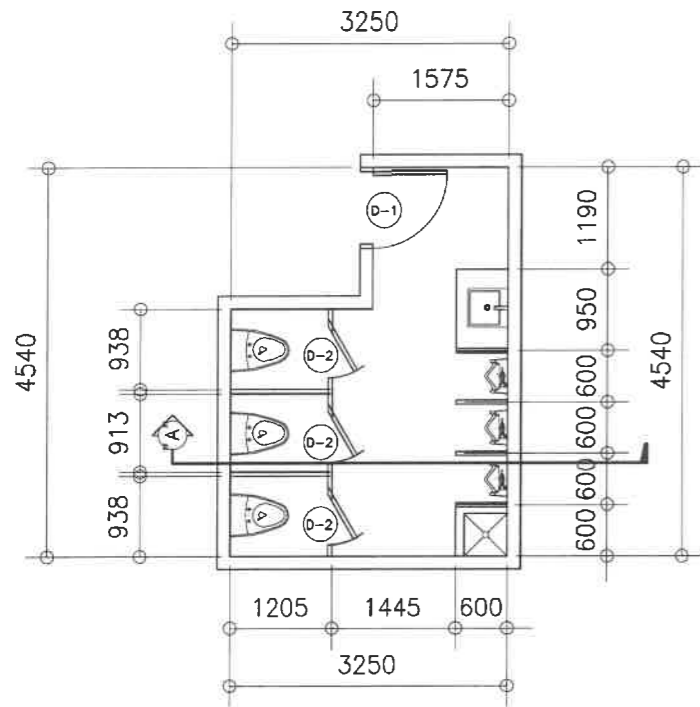


8 SECOND FLOOR KEY PLAN
A-21 SCALE M

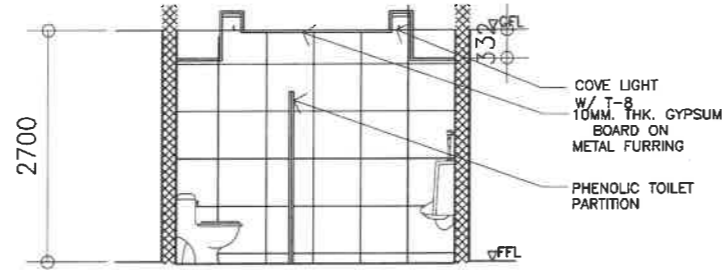
- NOTES:
1. REMOVE/DEMOLISHED EXISTING CEILING INCLUDING FRAMES & ACCESSORIES.
 2. REMOVE EXISTING TOILET FIXTURES
 3. DEMOLISH EXISTING WALLS & FLOOR TILES
 4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
 5. DEMOLISH CONCRETE LAVATORY COUNTER TOPS
 6. HAUL-OUT CONSTRUCTION DEBRIS
 7. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED PIPING LAYOUT
 8. RELAYOUT ELECTRICAL LIGHTNING LAYOUT
 9. CONSIDER TESTING & COMMISSIONING OF UTILITIES
 10. VERIFY LOCATION OF CEILING MANHOLE

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNISON P. CULEADO CAD OPERATOR EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASS. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE P. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-20 28
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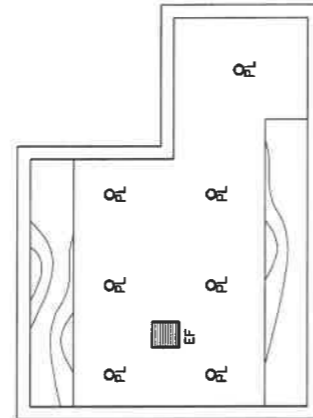
SHEET CONTENTS :
 -PLANNING FEMALE TOILET FLOOR PLAN
 -PLANNING FEMALE TOILET REFLECTED CEILING PLAN
 -KEY PLAN & SPOT DETAILS



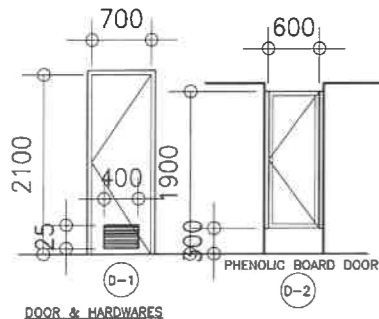
ALONZO SECOND FLOOR
PLANNING MALE TOILET
A-22 SCALE 1:50 M



ALONZO SECOND FLOOR
SECTION DETAIL "A"
A-22 SCALE 1:50 M

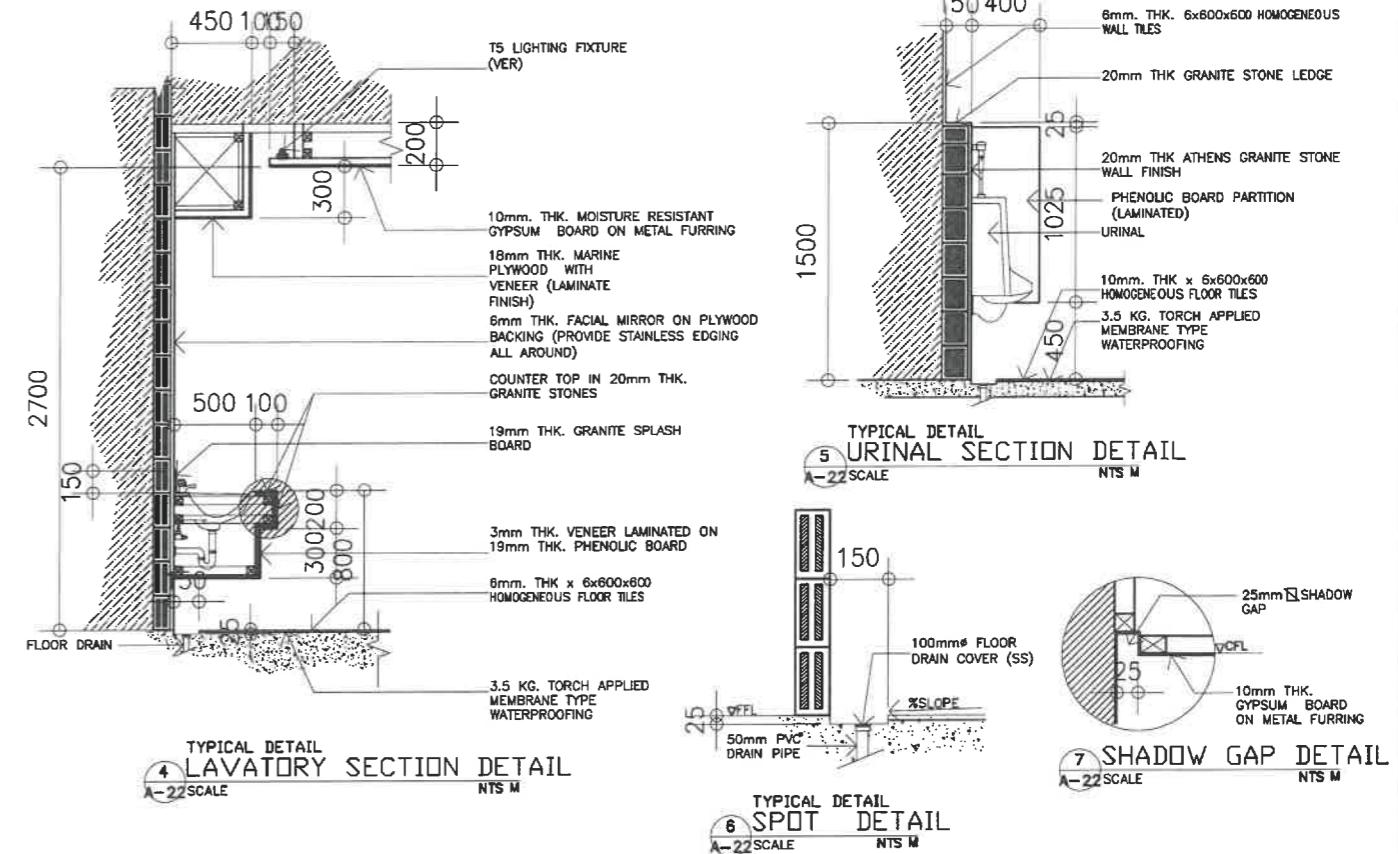


ALONZO SECOND FLOOR
REFLECTED CEILING PLAN
A-22 SCALE 1:50 M



DOOR & HARDWARE SPECS.

- DOOR & HARDWARES
- 1-HR. FIRE RATING METAL DOOR (LAQUER FINISH)
 - 4-PCS. (SS) DOOR HINGES
 - DOOR CLOSER
 - LEVER TYPE DOORKNOB
 - DOOR STOPPER
- DOORKNOB
 - DOOR LEVER TYPE (DOORKNOB)
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY LEVER
 - STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3"-1/2 x 3"x 3/4")
 - SATIN STAINLESS STEEL FINISH
 - SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
 - DOOR STOPPER
 - (HALF MOON/FLOOR DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)

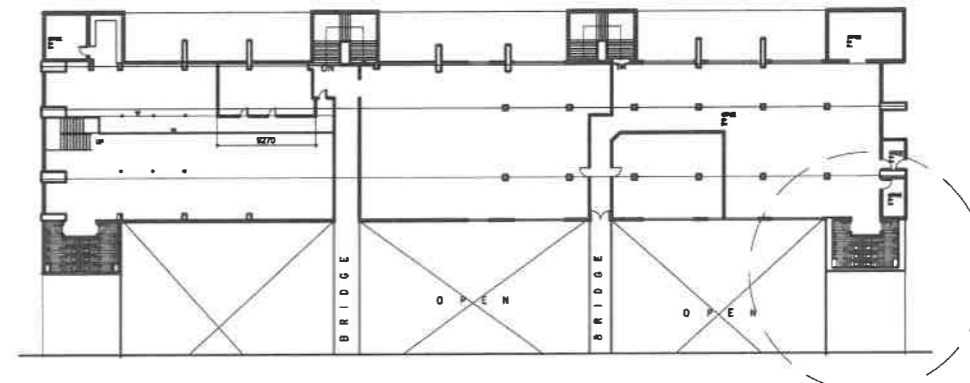


TYPICAL DETAIL
LAVATORY SECTION DETAIL
A-22 SCALE NTS M

TYPICAL DETAIL
URINAL SECTION DETAIL
A-22 SCALE NTS M

TYPICAL DETAIL
SPOT DETAIL
A-22 SCALE NTS M

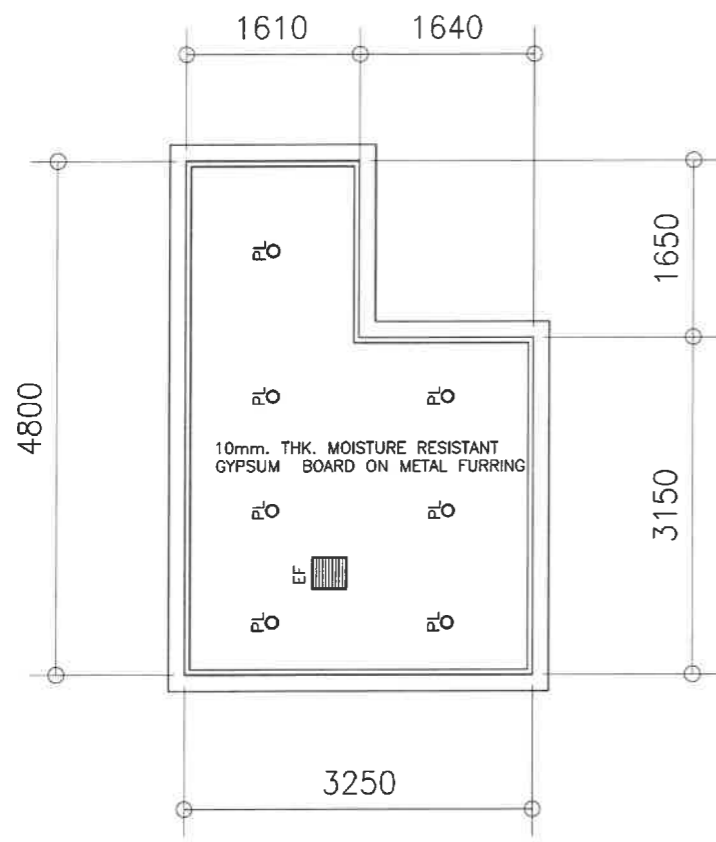
TYPICAL DETAIL
SHADOW GAP DETAIL
A-22 SCALE NTS M



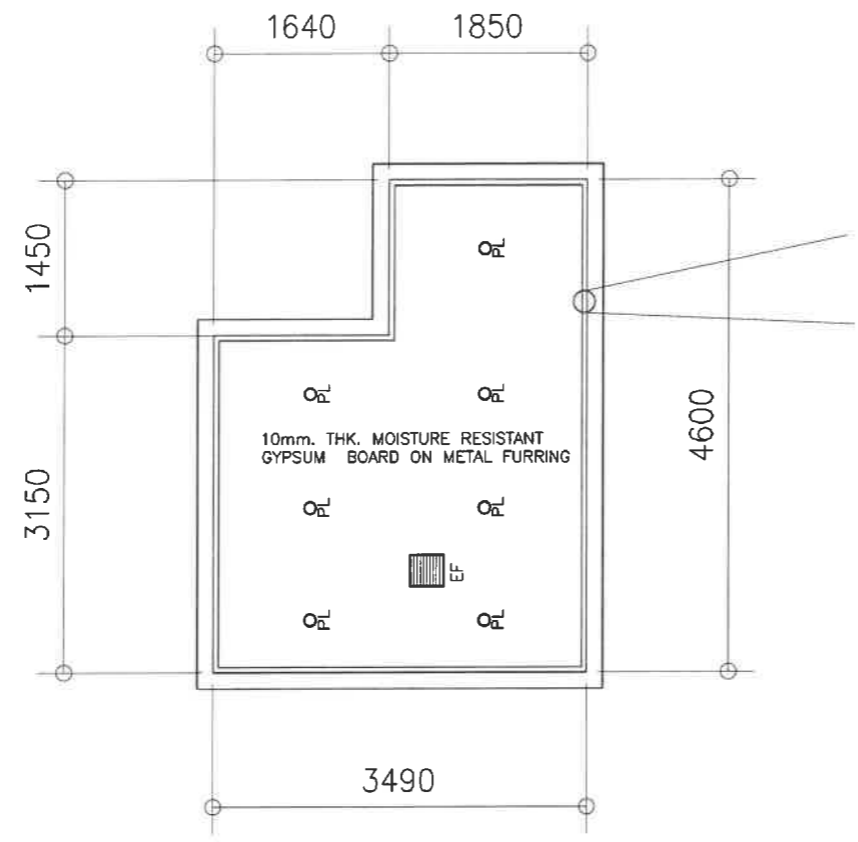
GROUND FLOOR
KEY PLAN
A-22 SCALE M

- NOTES:
1. REMOVE/DEMOLISHED EXISTING CEILING INCLUDING FRAMES & ACCESSORIES.
 2. REMOVE EXISTING TOILET FIXTURES
 3. DEMOLISH EXISTING WALLS & FLOOR TILES
 4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
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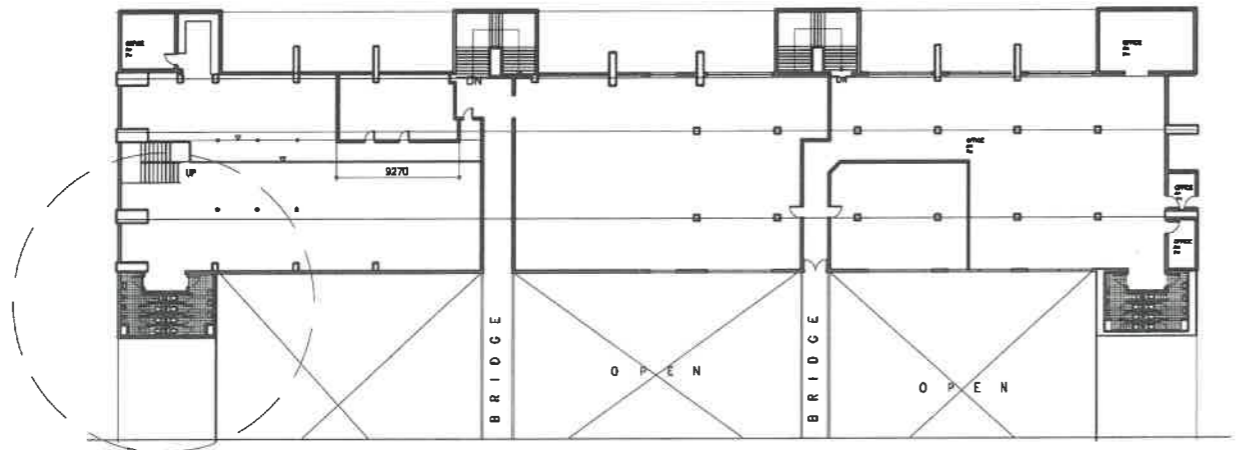
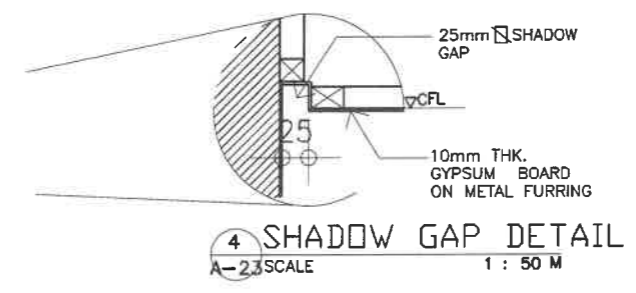
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY : JUNELSON P. CULADO CAD OPERATOR EFD-DepED</p>	<p>CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED</p>	<p>RECOMMENDING APPROVAL : LUIS O. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	<p>RECOMMENDING APPROVAL : ANNABELLE R. FANSIAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMFORT ROOMS</p>	<p>PROJECT CODE :</p>	<p>OWNER : DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO. : A-21 28</p>
	<p>LOCATION : MERALCO AVE., PASIG CITY</p>						<p>SHEET CONTENTS : -PLANNING MALE TOILET FLOOR PLAN -PLANNING MALE TOILET REFLECTED CEILING PLAN -KEY PLAN & SPOT DETAILS</p>		



1 ACCOUNTING MALE SECOND FLOOR REFLECTED CEILING PLAN
A-23 SCALE 1 : 50 M

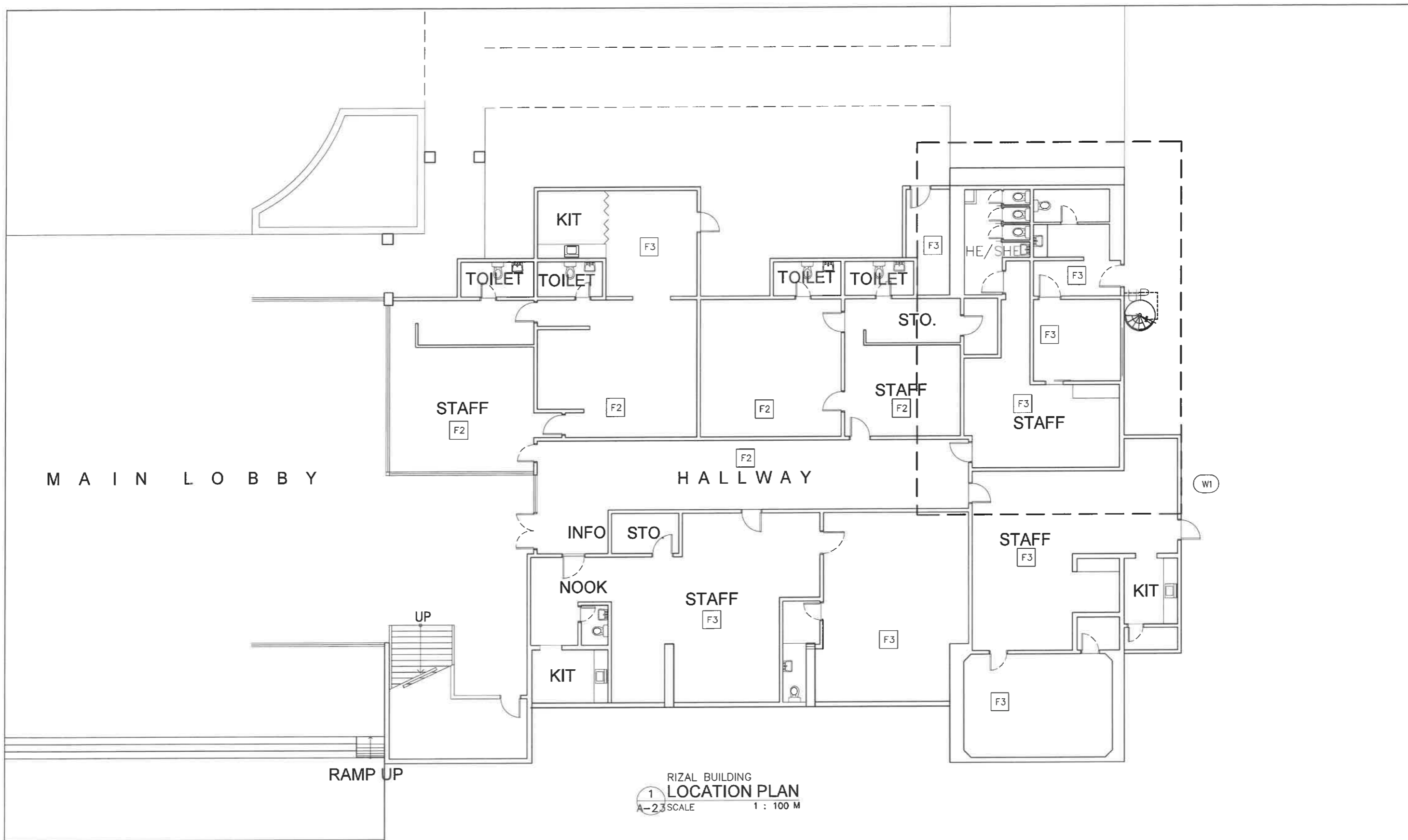


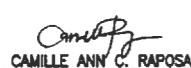
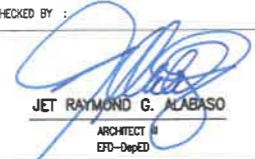
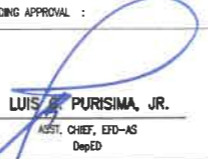
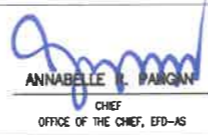

2 ACCOUNTING FEMALE SECOND FLOOR REFLECTED CEILING PLAN
A-23 SCALE 1 : 50 M

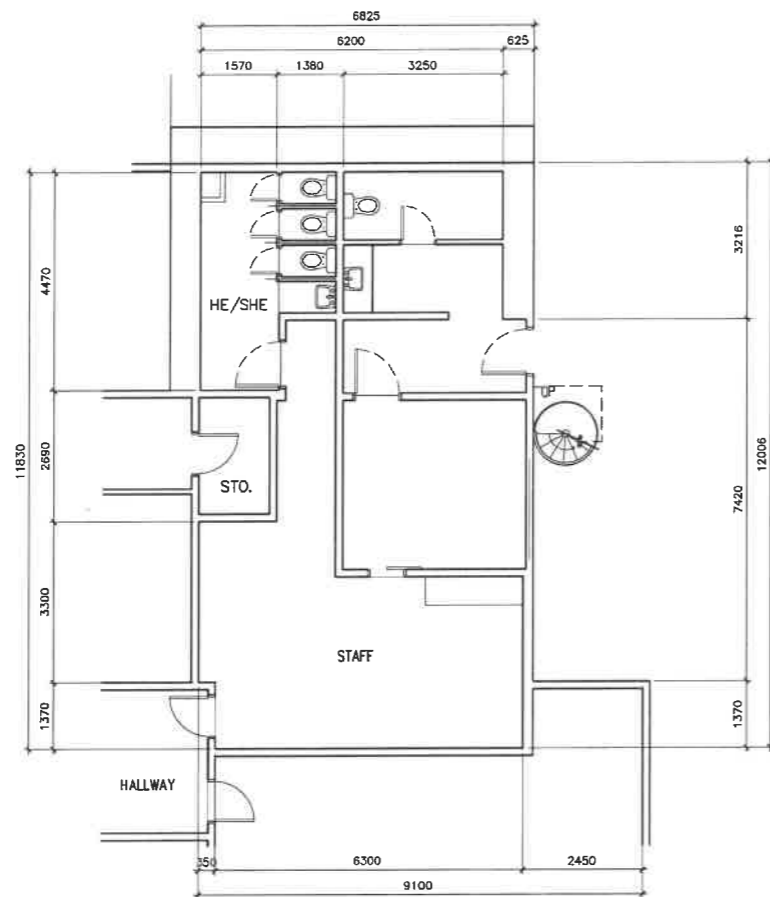


3 SECOND FLOOR KEY PLAN
A-23 SCALE M

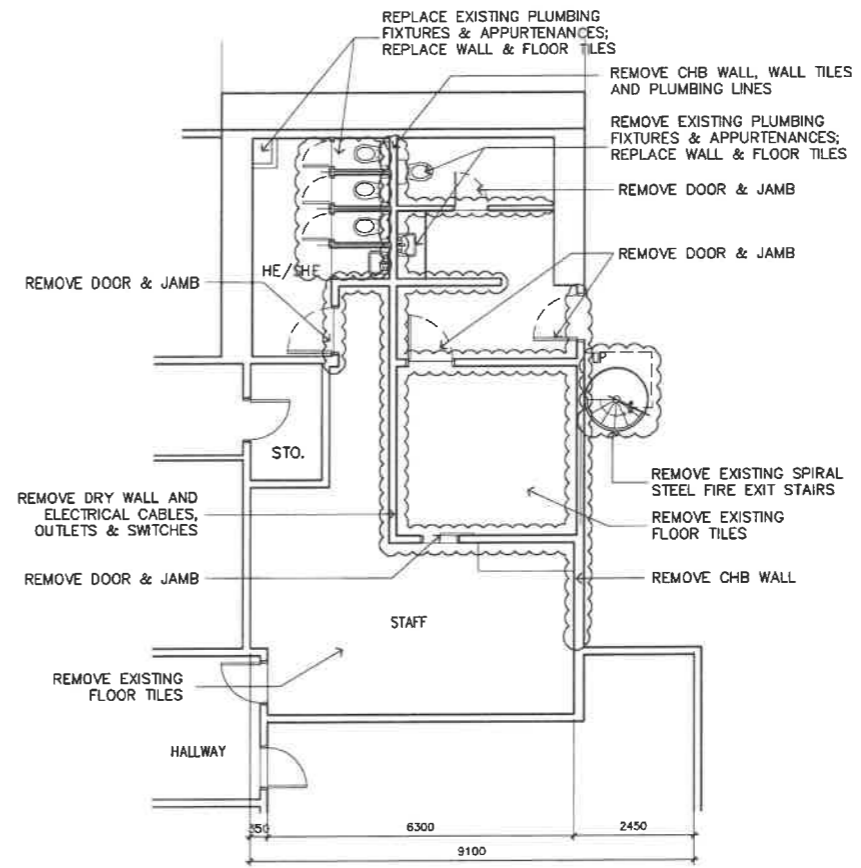
REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :	CHECKED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	PROJECT CODE :	OWNER :	SHEET NO. :
	 JUNELSON P. CALLADO CAD OPERATOR EFD-DepED	 JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	 LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	 ANNABELLE F. PANGIN CHIEF OFFICE OF THE CHIEF, EFD-OPS	 ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS LOCATION : MERALCO AVE., PASIG CITY		DEPARTMENT OF EDUCATION DepED	SHEET CONTENTS : -ACCOUNTING MALE TOILET FLOOR PLAN -ACCOUNTING FEMALE FLOOR PLAN -KEY PLAN & SPOT DETAILS



REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL :  LUIS E. PURISIMA, JR. ASST. CHIEF, EFD-AS DepED	RECOMMENDING APPROVAL :  ANNABELLE I. PANGGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING	PROJECT CODE: 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-23 26
	LOCATION : G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : LOCATION MAP		

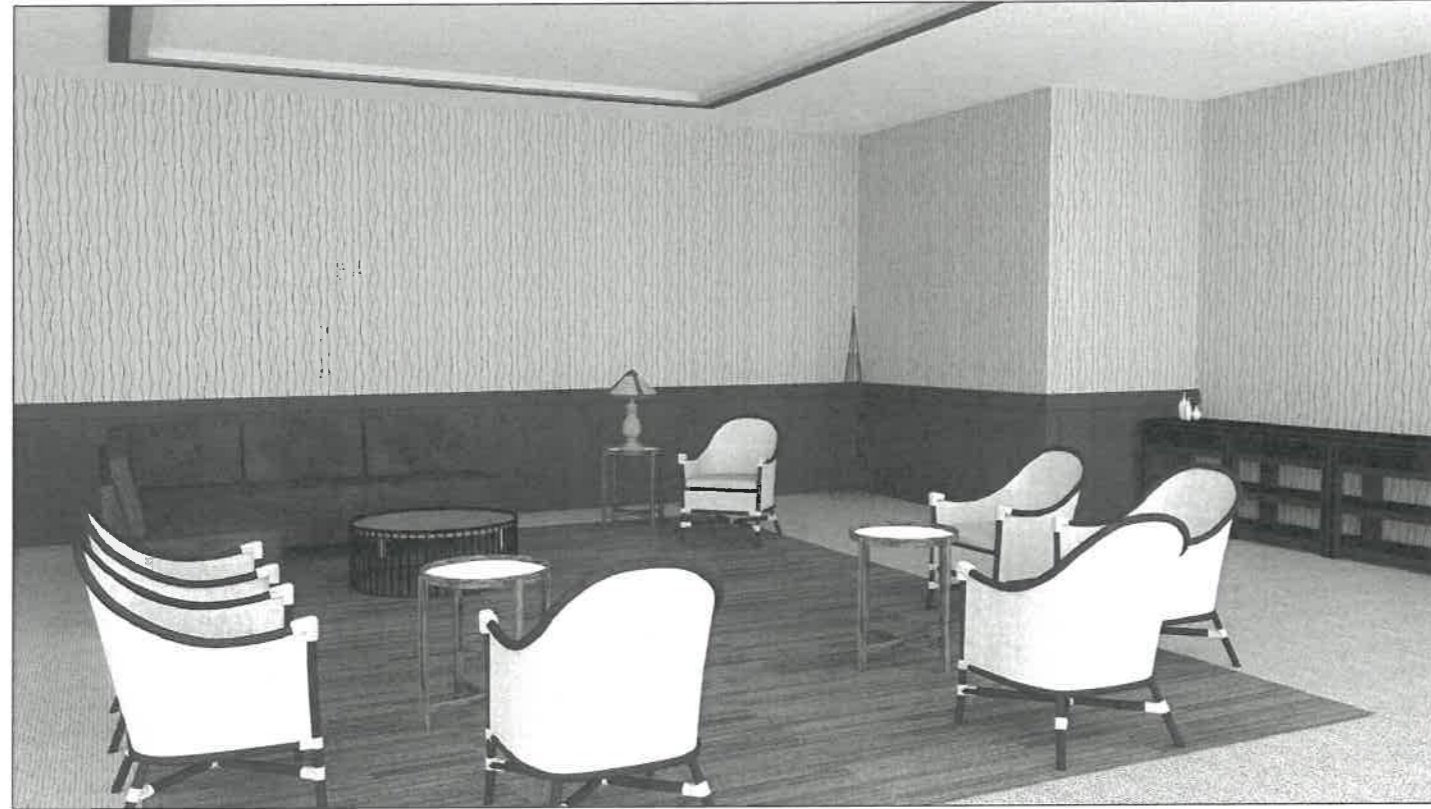


1 RIZAL BUILDING OFFICES
EXISTING LAY OUT
A-24 SCALE 1 : 100 M

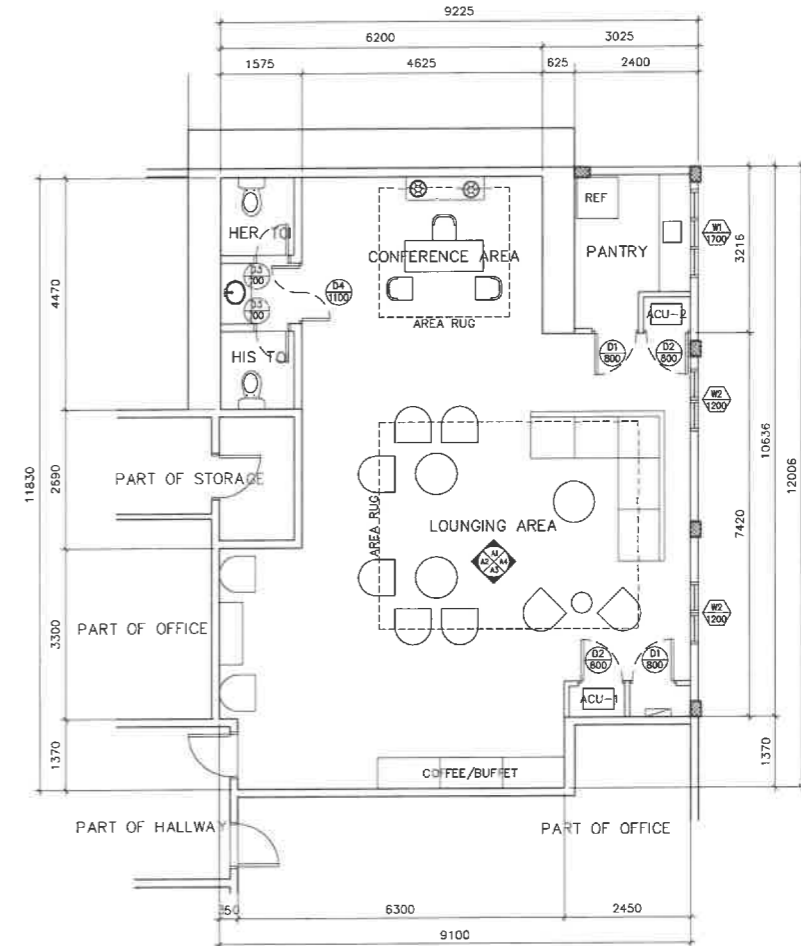


2 RIZAL BUILDING OFFICES
DEMOLITION PLAN
A-24 SCALE 1 : 100 M

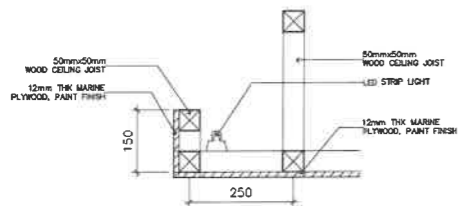
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepED	RECOMMENDING APPROVAL : ANNABELLE M. PANSAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING LOCATION : G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY	PROJECT CODE: OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-24 26 SHEET CONTENTS : EXISTING PLAN DEMOLITION PLAN



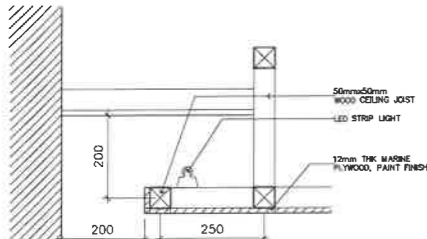
1 VISITORS' LOUNGE
A-25 INTERIOR PERSPECTIVE
SCALE 1 : 100 M



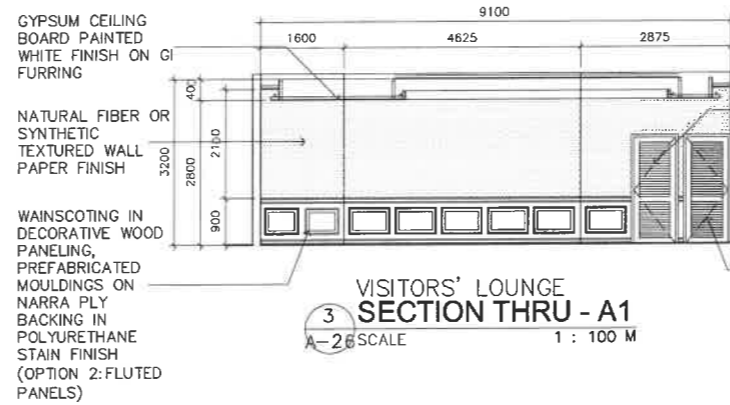
1 VISITORS' LOUNGE
A1 PROPOSED LAY OUT
SCALE 1 : 100 M



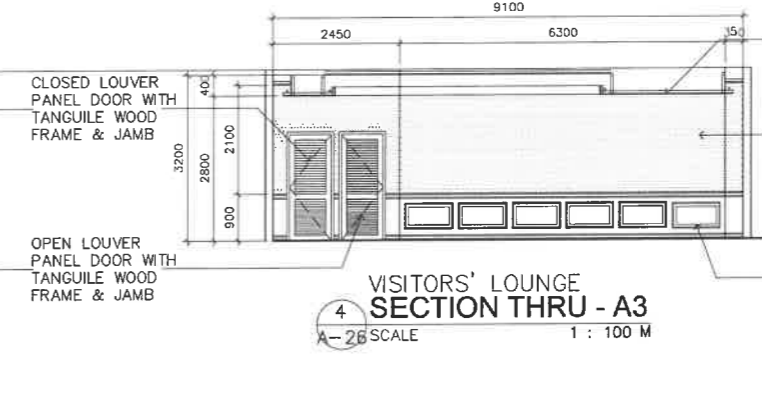
1
A-26 SCALE
COVELIGHT @DROPPED CEILING
SPOT DETAIL 1
1 : 50 M



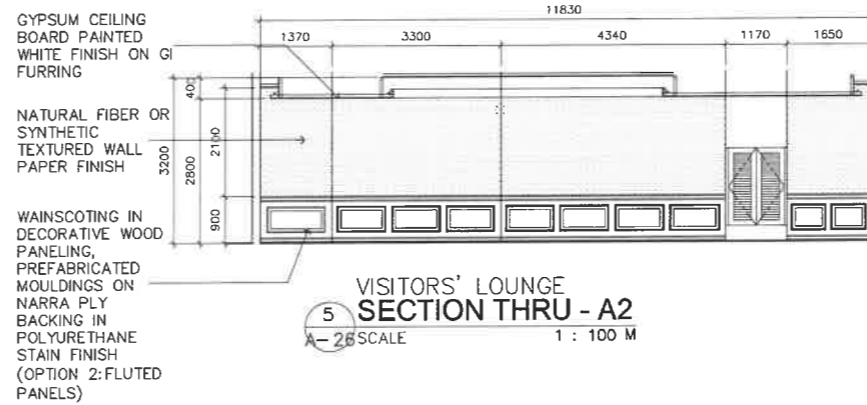
2
A-26 SCALE
COVELIGHT @WALL
SPOT DETAIL 2
1 : 50 M



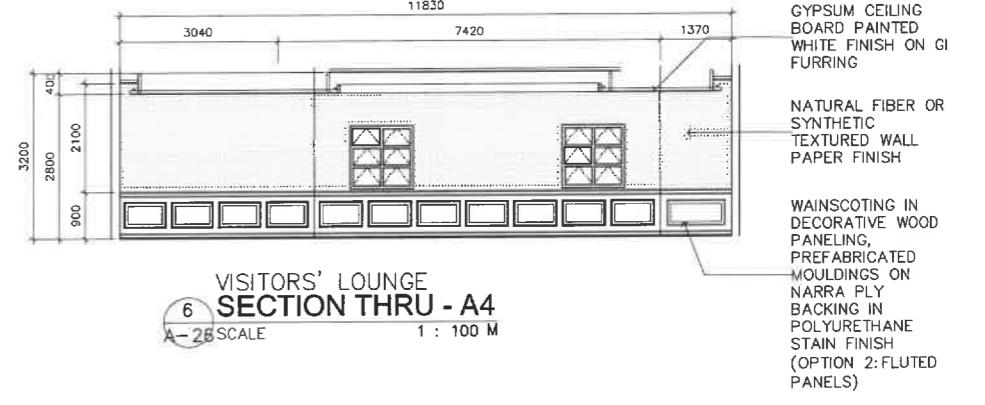
3
A-26 SCALE
VISITORS' LOUNGE
SECTION THRU - A1
1 : 100 M



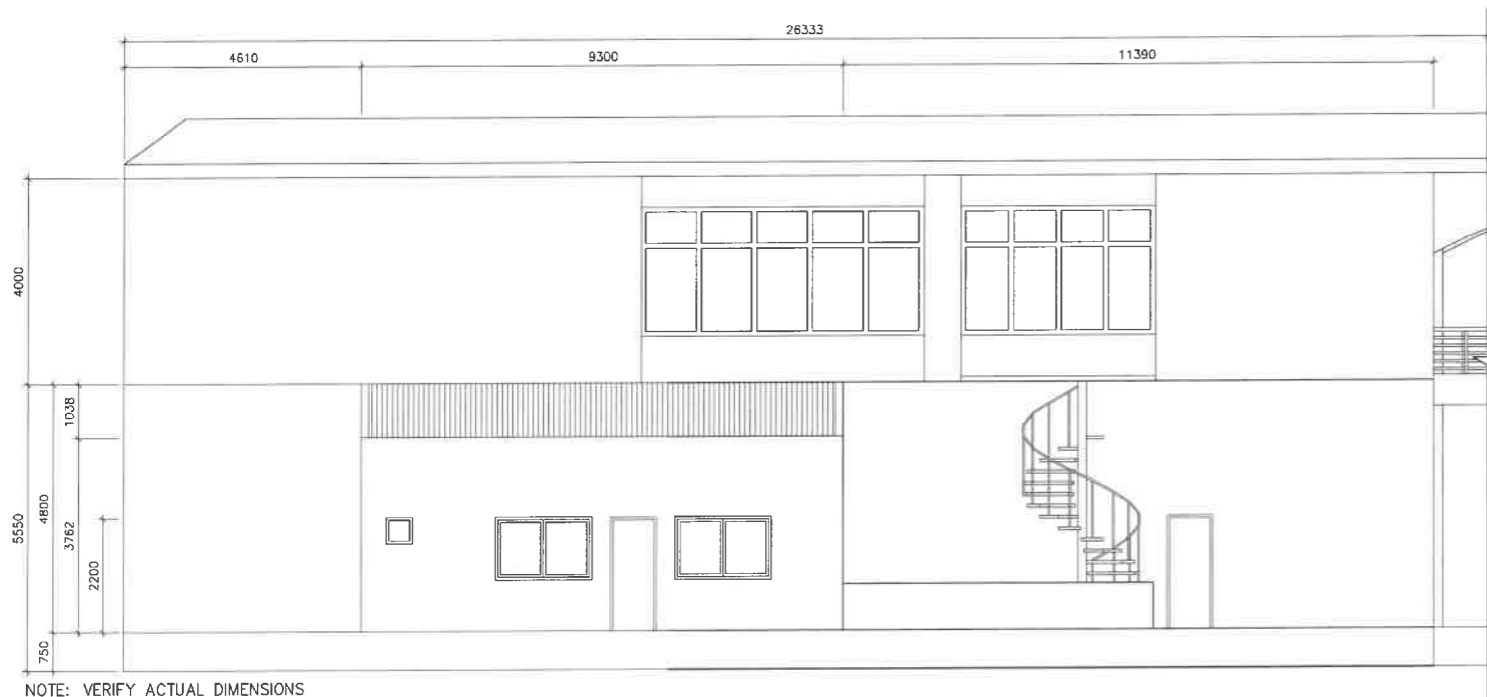
4
A-26 SCALE
VISITORS' LOUNGE
SECTION THRU - A3
1 : 100 M



5
A-26 SCALE
VISITORS' LOUNGE
SECTION THRU - A2
1 : 100 M

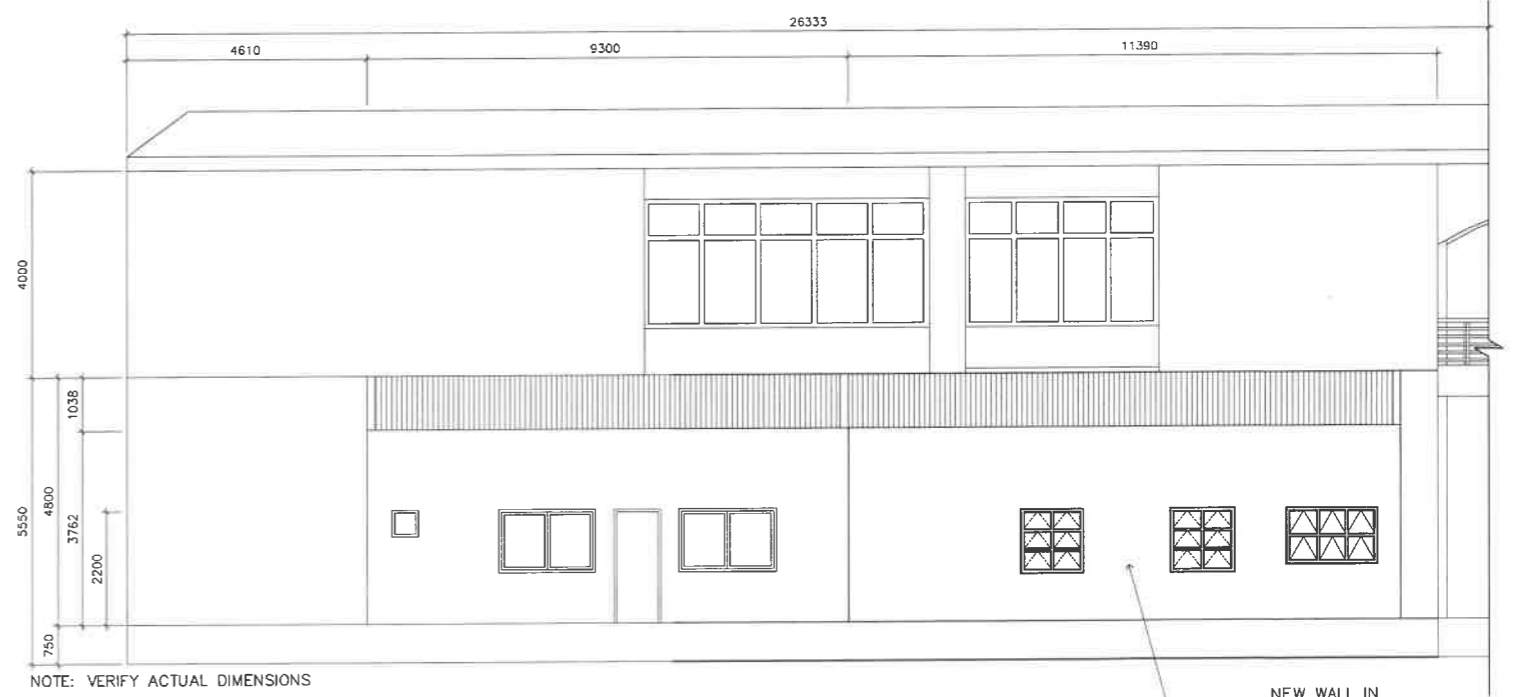


6
A-26 SCALE
VISITORS' LOUNGE
SECTION THRU - A4
1 : 100 M



NOTE: VERIFY ACTUAL DIMENSIONS

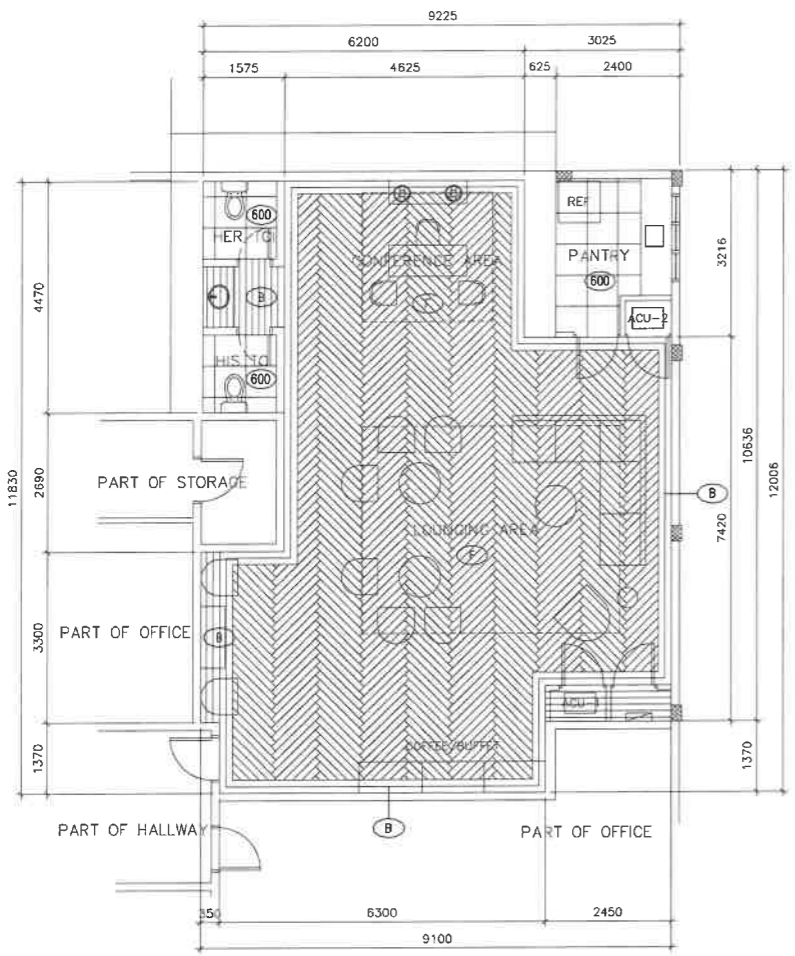
7
A-26 SCALE
RIZAL BUILDING
EXISTING SIDE ELEVATION
1 : 100 M



NOTE: VERIFY ACTUAL DIMENSIONS

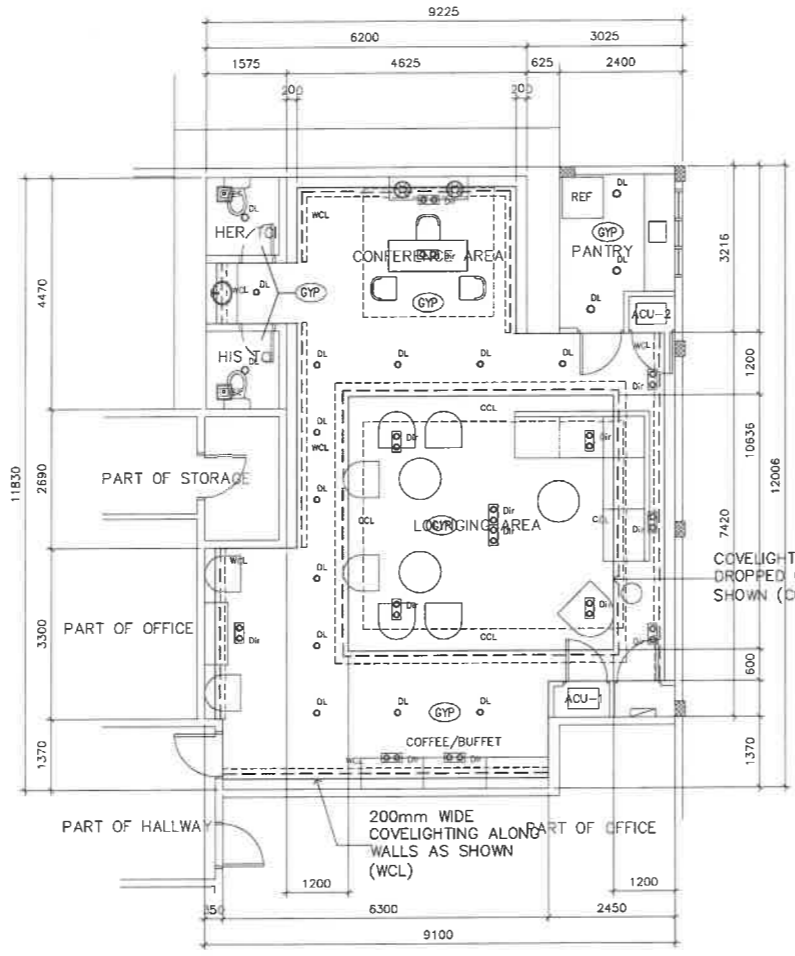
8
A-26 SCALE
RIZAL BUILDING
PROPOSED SIDE ELEVATION
1 : 100 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p>REICHELLE S. PORMILDA ARCHITECT II EFD-DepEd</p>	<p>CHECKED BY :</p> <p>JET RAYMOND G. ALABASO ARCHITECT II EFD-DepEd</p>	<p>RECOMMENDING APPROVAL :</p> <p>LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd</p>	<p>RECOMMENDING APPROVAL :</p> <p>ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS</p>	<p>APPROVED BY :</p> <p>ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	<p>PROJECT TITLE :</p> <p>A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING</p>	<p>PROJECT CODE:</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepEd</p>	<p>SHEET NO.:</p> <p>A-26 28</p>
	<p>LOCATION : G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY</p>						<p>SHEET CONTENTS :</p> <p>PROPOSED REFLECTED CEILING PLAN</p>		



1 VISITORS' LOUNGE FLOOR PATTERN LAYOUT
 A-2 SCALE 1 : 100 M

LEGENDS/SYMBOLS:	
(B)	BORDER: 200 X 1200mm RECTIFIED WOOD GRAIN FLOOR TILES
(F)	FIELD: 200 X 1200mm RECTIFIED WOOD GRAIN FLOOR TILES
(600)	600 X 600mm RECTIFIED FLOOR TILES

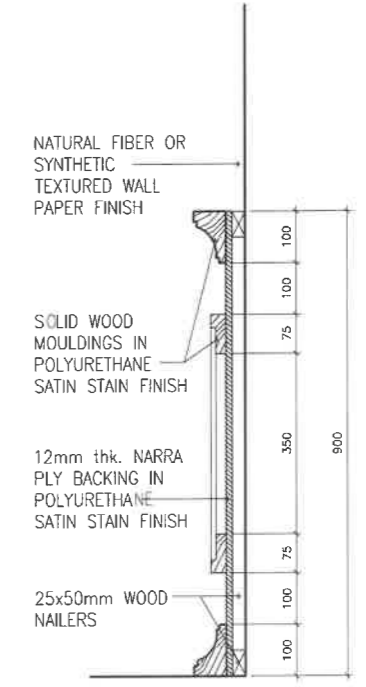


2 VISITORS' LOUNGE REFLECTED CEILING PLAN
 A-2 SCALE 1 : 100 M

LEGENDS/SYMBOLS:	
(DL)	RECESS MOUNTED LED DOWNLIGHT
(Dir)	RECESS MOUNTED DIRECTIONAL LED DOWNLIGHT
(CCL/WCL)	T5 LED COVE LIGHTING FIXTURE
(PLY)	12mm THK GYPSUM CEILING BOARD, PAINTED WHITE FINISH ON STANDARD GI FURRING
(3200mm)	FFL TO DROP CEILING HEIGHT
(2800mm)	FFL TO CEILING HEIGHT
(EF)	EXHAUST FAN

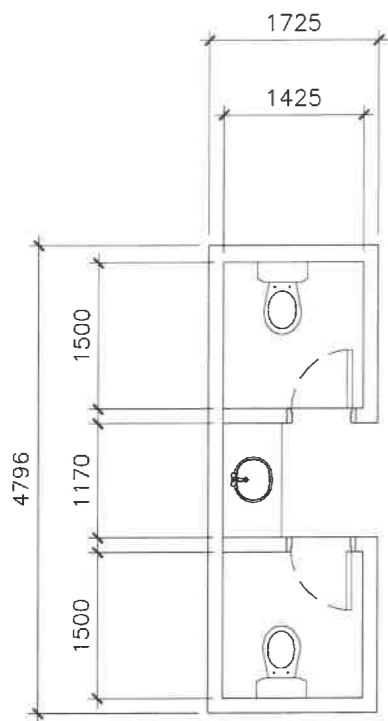
MARK	D1 800	D2 800	D3 700	D4 700	W1 1700	W2 1200
DESCRIPTION	8mm thk. CLOSED WOOD LOUVERS ON 31mm thk. x 30mm FRAME BY POLYURETHANE FINISH	8mm thk. OPEN WOOD LOUVERS ON 31mm thk. x 30mm FRAME BY POLYURETHANE FINISH	8mm thk. CLOSED WOOD LOUVERS ON 31mm thk. x 30mm FRAME BY POLYURETHANE FINISH	8mm thk. CLOSED WOOD LOUVERS ON 31mm thk. x 30mm FRAME BY POLYURETHANE FINISH	10mm thk. CLEAR TEMPERED GLASS WINDOW ON ALUMINIUM FRAME	10mm thk. CLEAR TEMPERED GLASS WINDOW ON ALUMINIUM FRAME
NO. OF SETS	2 SETS	2 SETS	2 SETS	1 SET	1 SET	2 SETS
LOCATION	PANTRY PANEL BOARD ACCESS DOOR	ACU ACCESS DOOR	HIS AND HERS TOILETS	TOILET ACCESS DOOR	PANTRY	LOUNGING AREA

3 VISITORS' LOUNGE SCHEDULE OF DOORS & WINDOWS
 A-2 SCALE 1 : 100 M

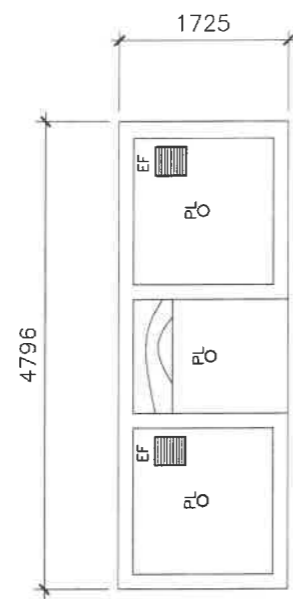


4 WAINSCOTING SPOT DETAIL
 A-2 SCALE 1 : 10 M

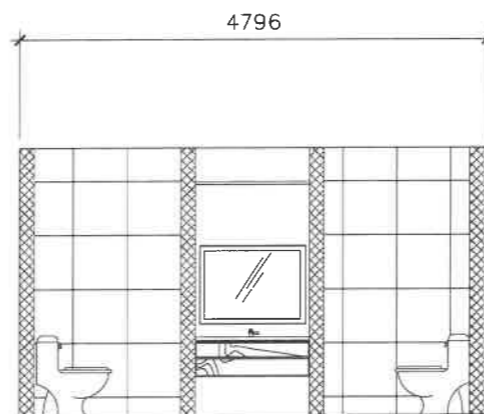
REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY: REICHELLE S. PORMILDA ARCHITECT II EFD-DepED	CHECKED BY: JET RAYMOND G. ALARASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL: LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepED	RECOMMENDING APPROVAL: ANNABELLE R. PANSAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY: ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE: A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING LOCATION: G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY	PROJECT CODE: OWNER: DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-27 28 SHEET CONTENTS: PROPOSED FLOOR PLAN ELEVATIONS/SECTIONS
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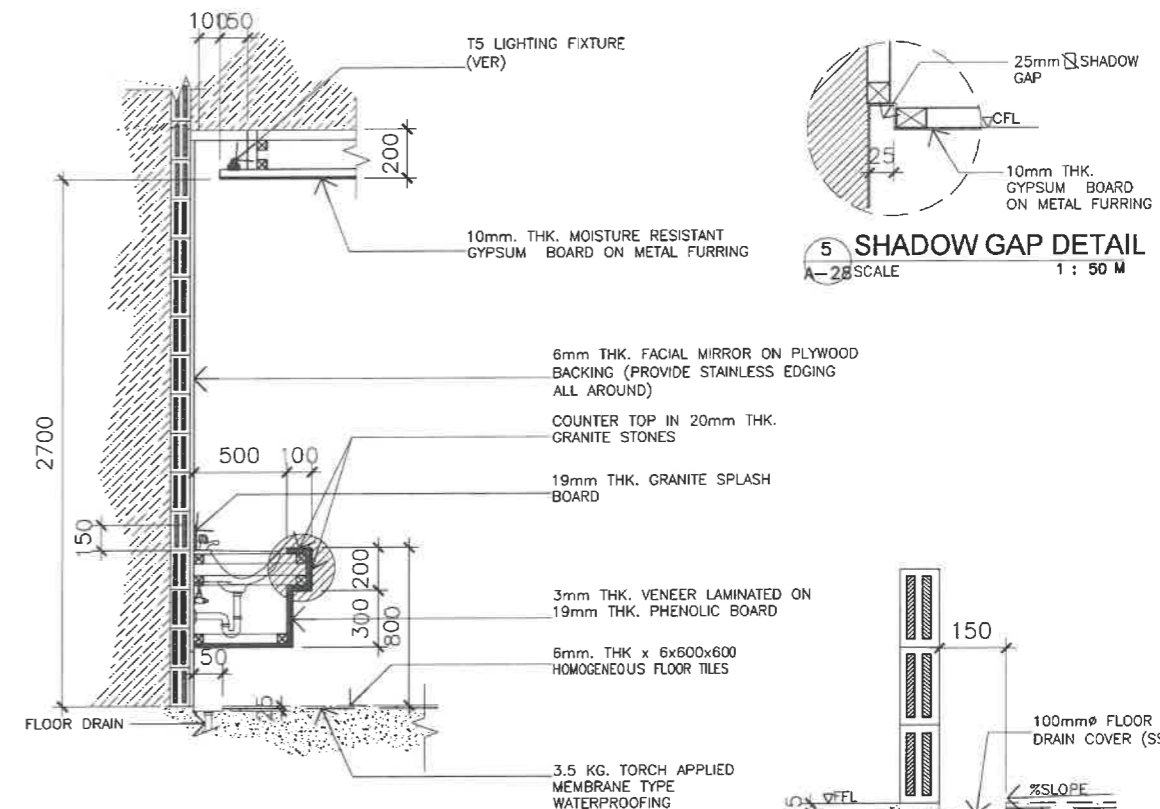
1 VISITORS' LOUNGE TOILET LAYOUT
A-28 SCALE 1 : 100 M



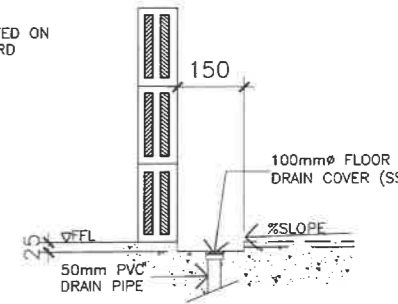
2 VISITORS' LOUNGE TOILET CEILING PLAN
A-28 SCALE 1 : 100 M



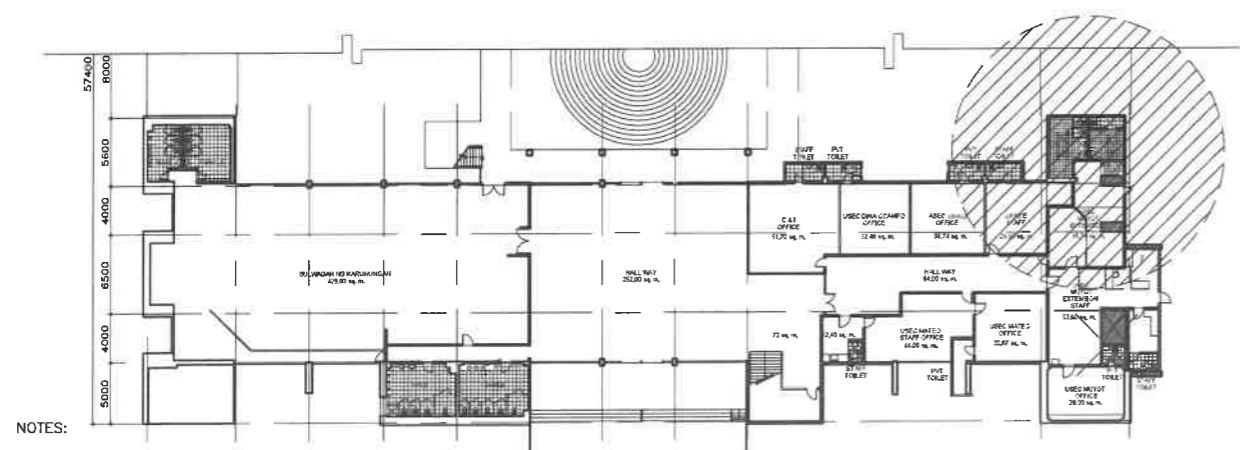
3 VISITORS' LOUNGE CROSS SECTION
A-28 SCALE 1 : 100 M



4 TYPICAL DETAIL LAVATORY SECTION DETAIL
A-28 SCALE 1 : 50 M

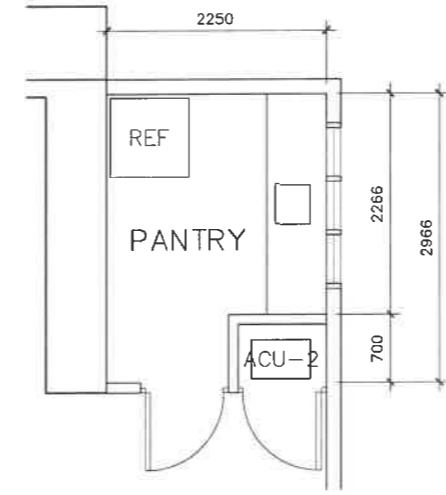


6 TYPICAL DETAIL SPOT DETAIL
A-28 SCALE 1 : 50 M

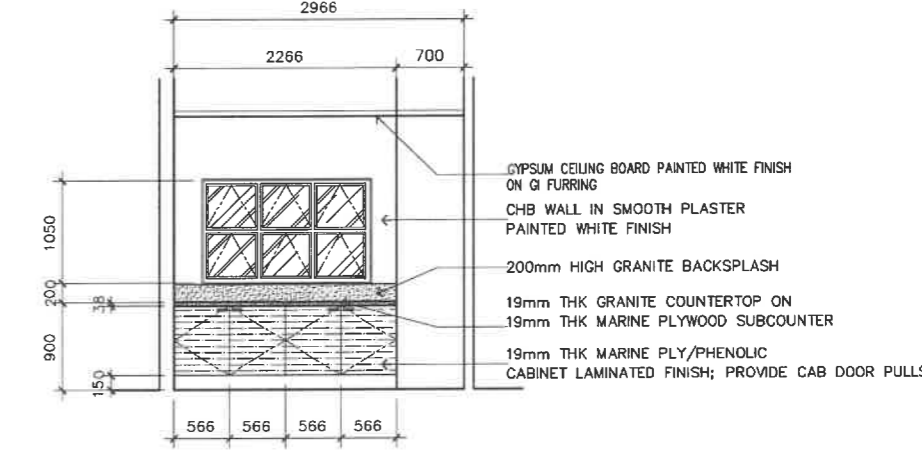


- NOTES:
1. REMOVE/DEMOLISHED EXISTING CEILING INCLUDING FRAMES & ACCESSORIES.
 2. REMOVE EXISTING TOILET FIXTURES
 3. DEMOLISH EXISTING WALLS & FLOOR TILES
 4. DEMOLISH EXISTING FLOOR TOPPING AND WATER PROOFING (IF ANY)
 5. DEMOLISH CONCRETE LAVATORY COUNTER TOPS
 6. HAUL-OUT CONSTRUCTION DEBRIS
 7. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED PIPING LAYOUT
 8. RELAYOUT ELECTRICAL LIGHTNING LAYOUT
 9. CONSIDER TESTING & COMMISSIONING OF UTILITIES
 10. VERIFY LOCATION OF CEILING MANHOLE

7 GROUND FLOOR KEY PLAN
A-28 SCALE

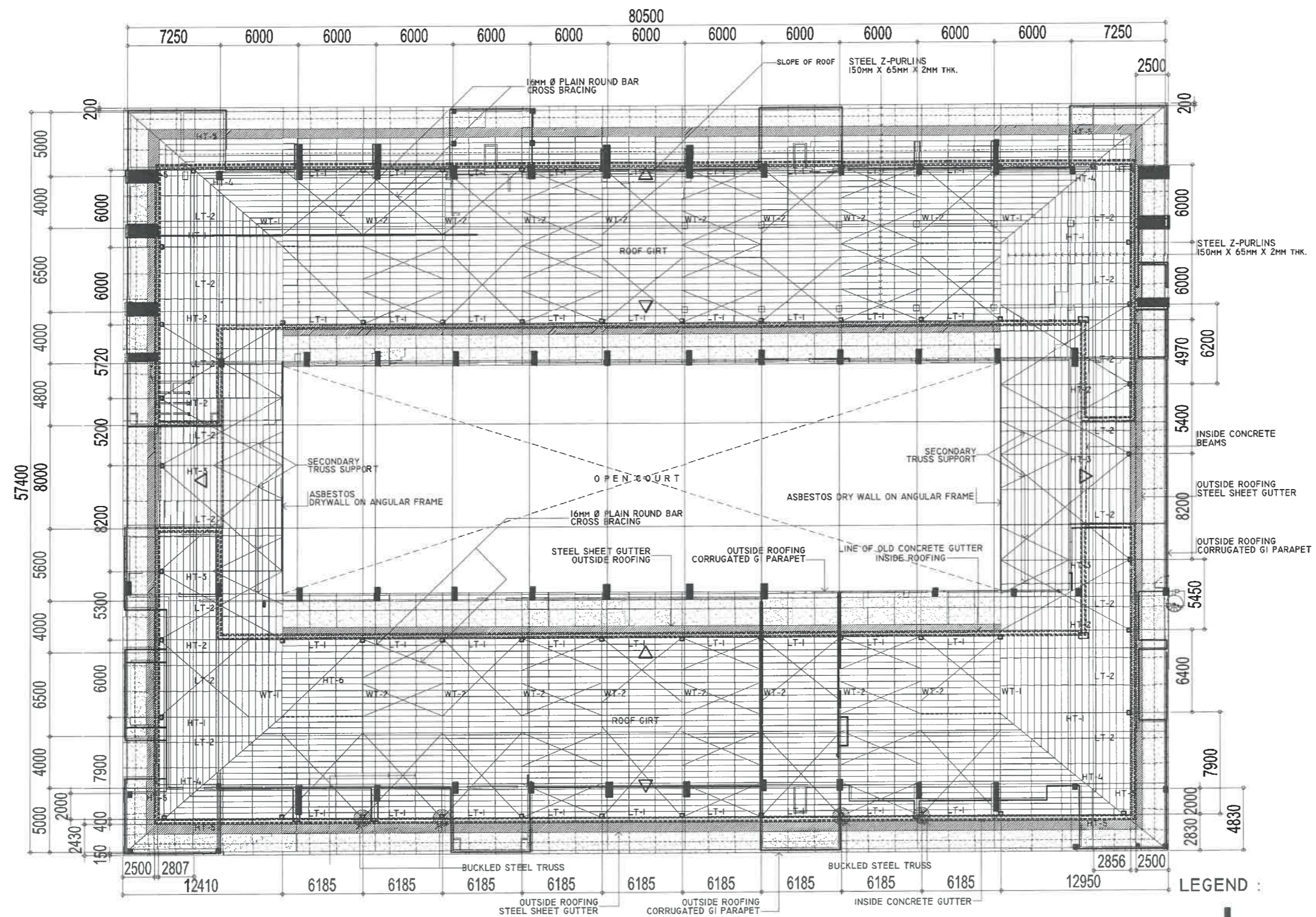


8 PANTRY ENLARGED PLAN
A-28 SCALE 1 : 100 M



9 PANTRY DETAIL SECTION
A-28 SCALE 1 : 50 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>Juney</i> JUNELSON P. BULLADO CAD OPERATOR EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>Aldrin</i> ALDRIN D. TAGRO MASTER PLUMBER EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis S. Purisima, Jr.</i> LUIS S. PURISIMA, JR. ASST. CHIEF, EFD-AS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle R. Pangon</i> ANNABELLE R. PANGON CHIEF OFFICE OF THE CHIEF, EFD-AS</p>	<p>APPROVED BY :</p> <p><i>Kristian R. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSecretary FOR ADMINISTRATION DepED</p>	<p>PROJECT TITLE :</p> <p>A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING</p> <p>LOCATION : G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO. :</p> <p>A-28 28</p>
	<p>SHEET CONTENTS : TOILET LAYOUT, CEILING PLAN & SECTION KEY PLAN PLUMBING SPOT DETAILS</p>								



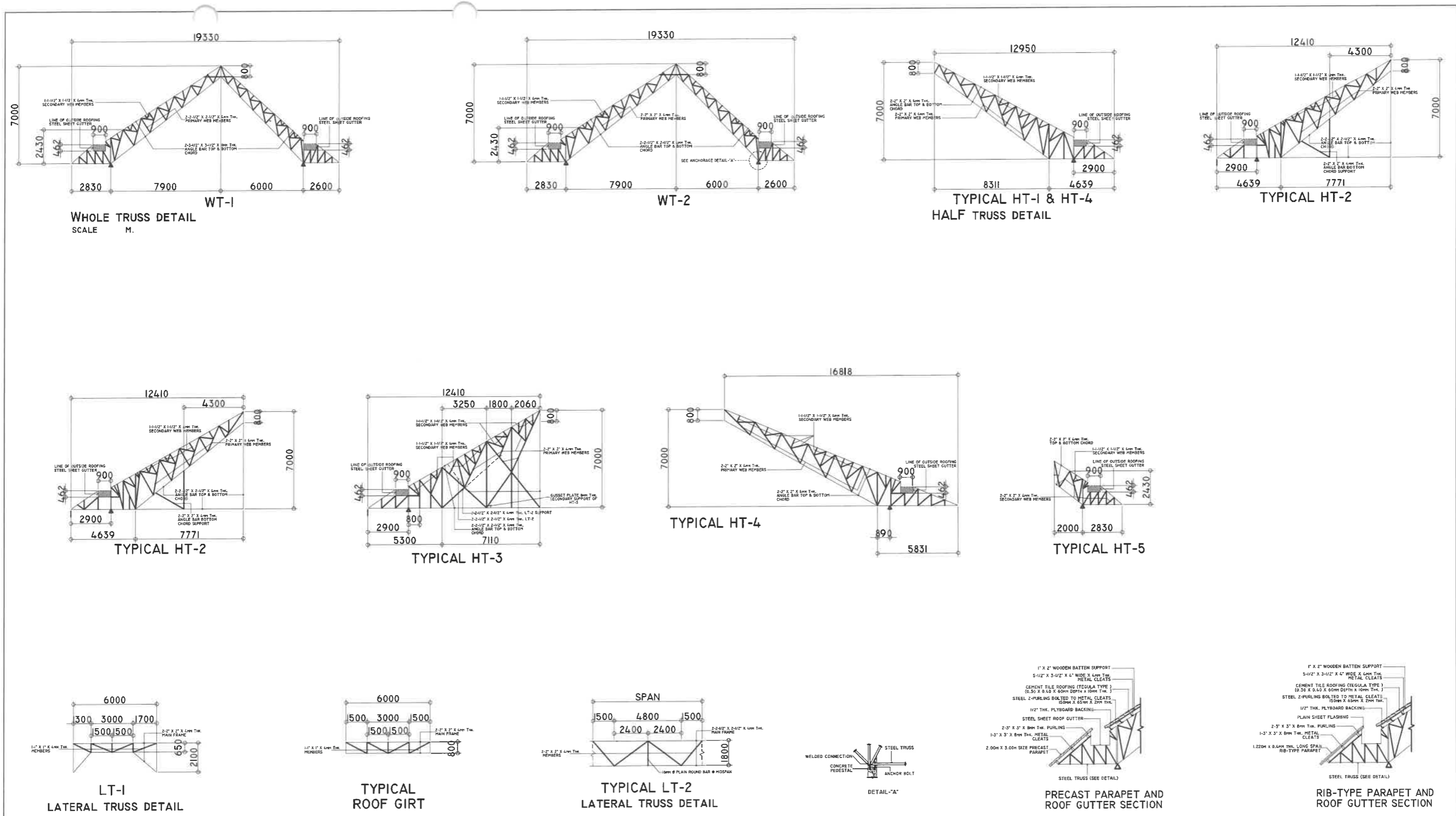
RIZAL & ALONZO BUILDINGS ROOF FRAMING PLAN - STEEL TRUSS, PURLINS, COLUMNS & PRECAST PARAPET (AS-BUILT)

1
S-1 SCALE

1:100 M

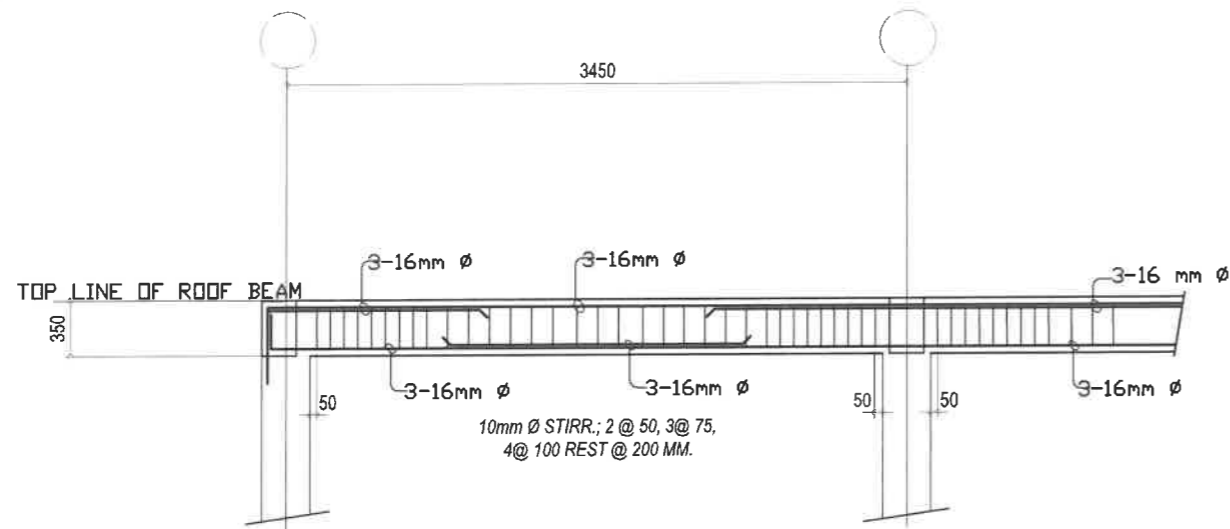
LEGEND :
 ACTUAL COLUMN LOCATION

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : ARNEL S. VIDUYA <small>CAD OPERATOR EFD-DepED</small>	CHECKED BY : ALDRIN S. TAGAO <small>ENGINEER III EFD-DepED</small>	RECOMMENDING APPROVAL : LUIS G. ELISIMA, JR. <small>ASST. CHIEF, EFD-OPS DepED</small>	RECOMMENDING APPROVAL : ANNABELLE R. PAGAN <small>CHIEF OFFICE OF THE CHIEF, EFD-OPS</small>	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I <small>UNDERSECRETARY FOR ADMINISTRATION</small>	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE : 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <p>S-1</p> <hr style="width: 10px; margin: 2px 0;"/> <p>4</p> </div> </div>
						LOCATION : MERALCO AVENUE, PASIG CITY	SHEET CONTENTS : FRAMING PLAN		

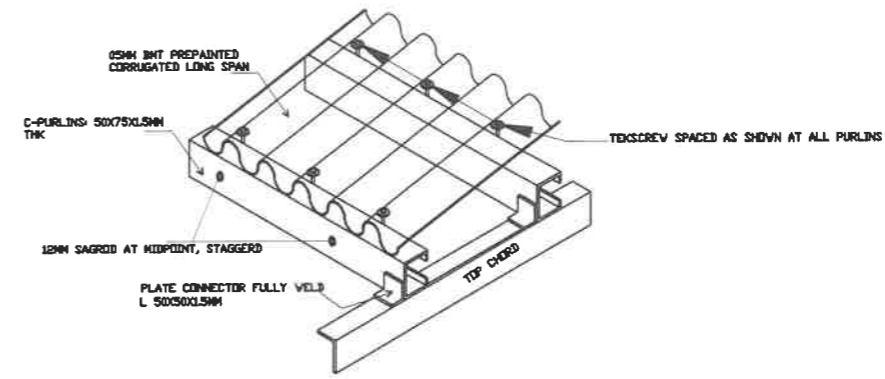


1
S-2 SCALE 1:75 M

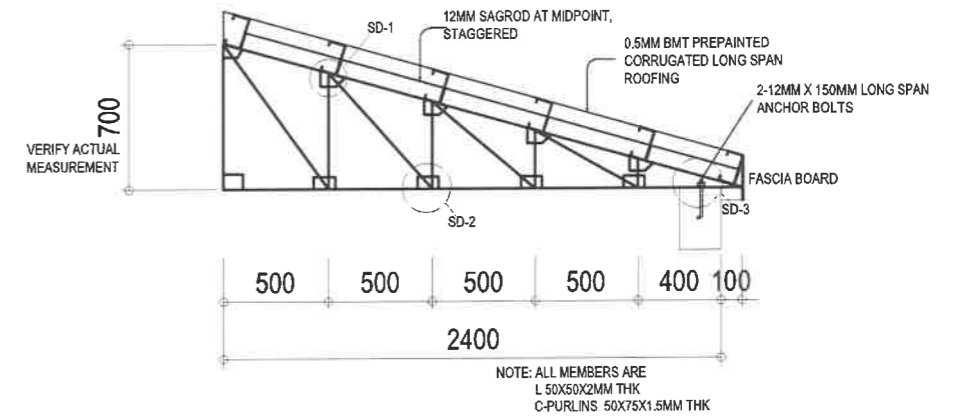
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : ARNEL S. VIDUYA CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAGAO ENGINEER III EFD-DepED	RECOMMENDING APPROVAL : LUIS A. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLA, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE LOCATION : MERALCO AVENUE, PASIG CITY	PROJECT CODE : OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : AS-BUILT STEEL TRUSS DETAILS	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <p>S-2</p> <p>4</p> </div> </div>
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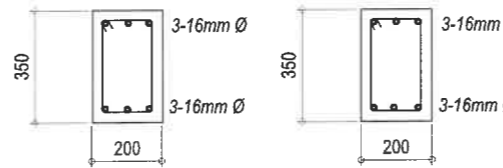
4 DETAILS OF BEAM
S-3 SCALE 1:40 mm



6 CONNECTION OF PURLINS TO ROOFING
S-3 SCALE NTS

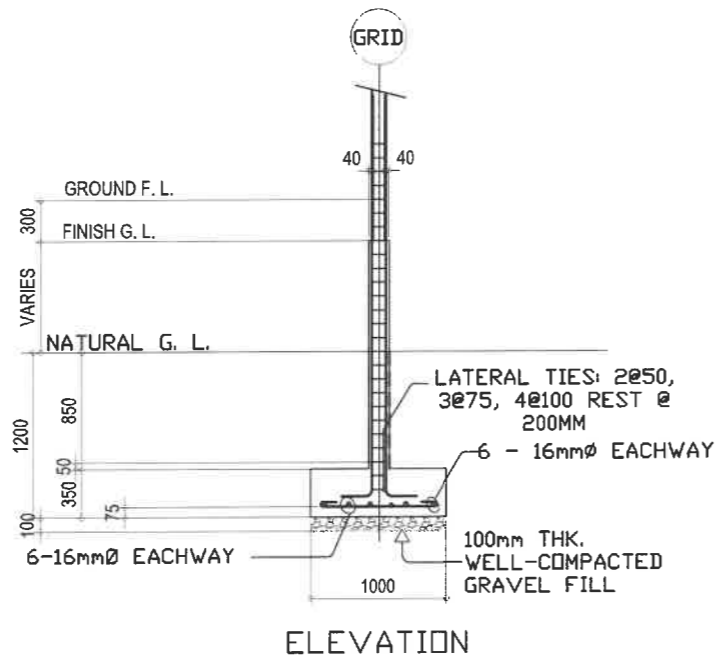


5 DETAILS STEEL TRUSS (T-1)
S-3 SCALE 1:20 mm

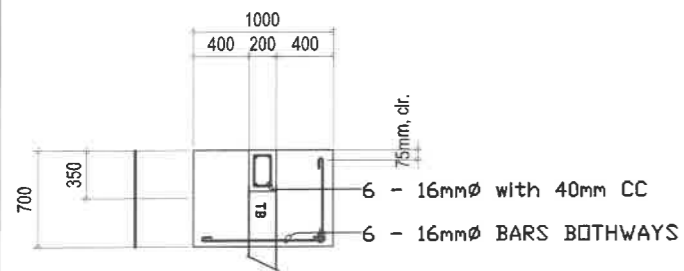


@SUPPORT @MIDSPAN
10mm Ø STIRRUPS 1@50, 10@75, REST @ 150mm O.C.

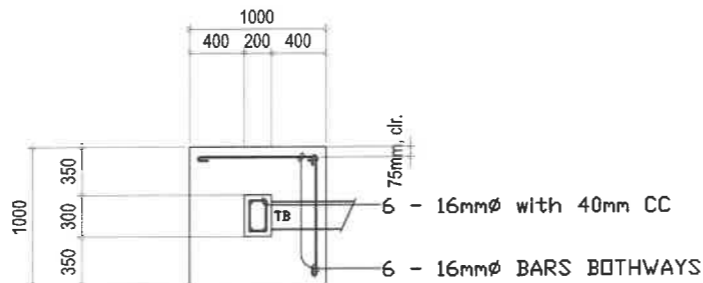
3 DETAILS OF TIE BEAM/BEAM
S-3 SCALE 1:20 mm



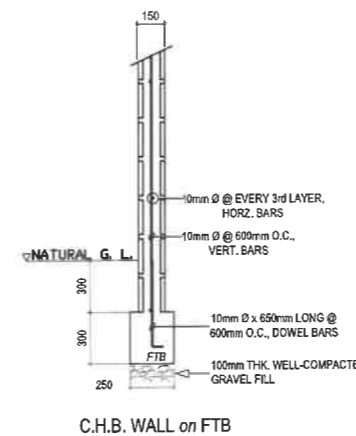
ELEVATION



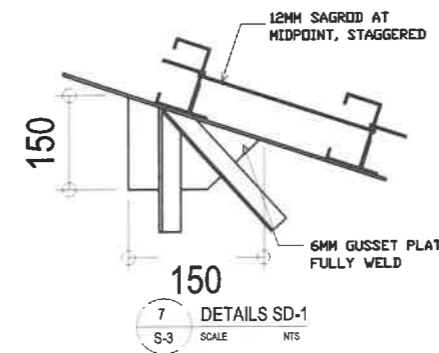
PLAN C1/F1



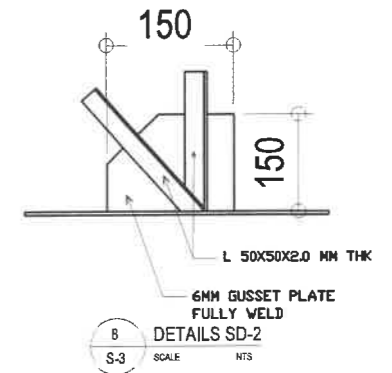
PLAN C1/F2



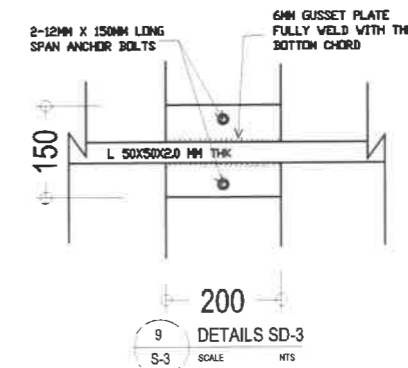
2 DETAILS OF WALL-FOOTINGS
S-3 SCALE 1:20 mm



7 DETAILS SD-1
S-3 SCALE NTS



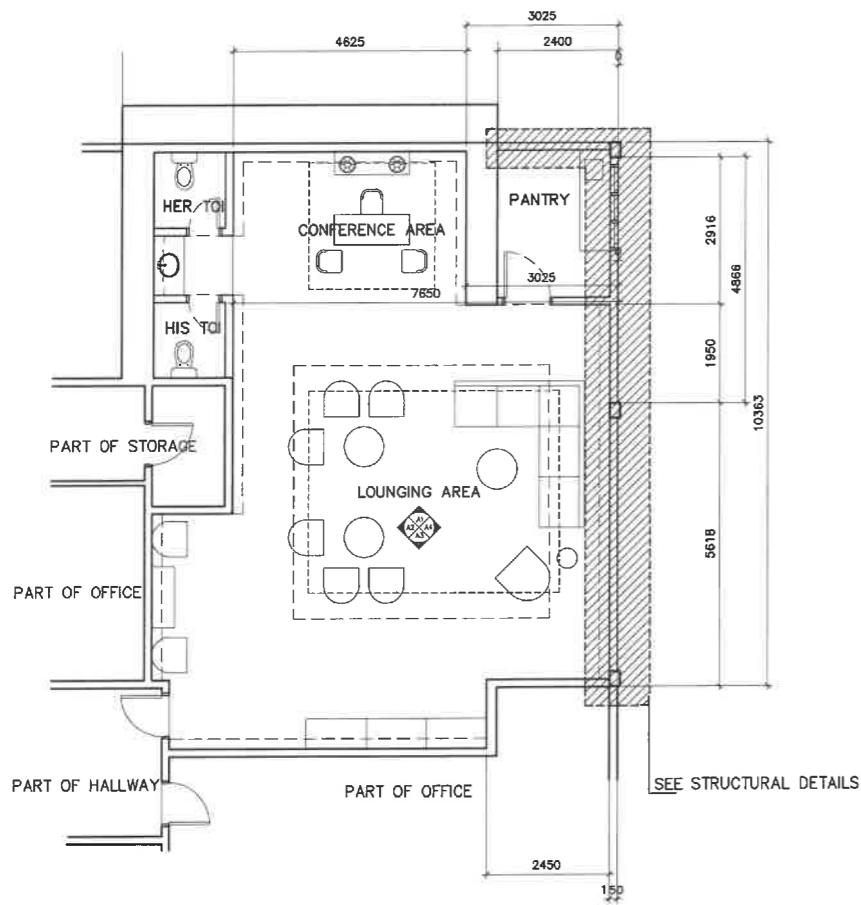
8 DETAILS SD-2
S-3 SCALE NTS



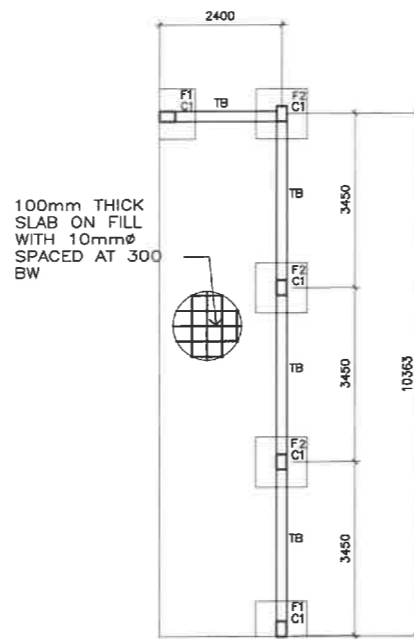
9 DETAILS SD-3
S-3 SCALE NTS

1 DETAIL OF COLUMNS AND FOOTINGS
S-3 SCALE 1:40 mm

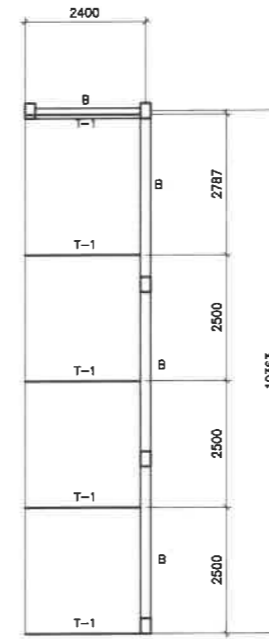
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY:</p> <p><i>Arnel S. Viduya</i> CAD OPERATOR EFD-DepEd</p>	<p>CHECKED BY:</p> <p><i>Aldrin O. Tagao</i> ENGINEER III EFD-DepEd</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>Luis G. Purisima, Jr.</i> ASST. CHIEF, EFD-OPS DepEd</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>Annabelle R. Pambian</i> CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY:</p> <p><i>Kristian R. Ablan, CESO I</i> UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE:</p> <p>REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE</p> <p>LOCATION: MERALCO AVENUE, PASIG CITY</p>	<p>PROJECT CODE:</p>	<p>OWNER:</p> <p>DEPARTMENT OF EDUCATION DepEd</p>	<p>SHEET NO.:</p> <p>S-3 4</p>
	<p>SHEET CONTENTS:</p> <p>STRUCTURAL DETAILS</p>								



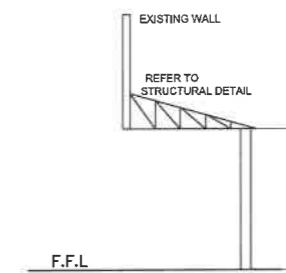
1 VISITORS' LOUNGE
PROPOSED LAY OUT
S-4 SCALE 1 : 100 M



2 VISITORS' LOUNGE
FOUNDATION PLAN
S-4 SCALE 1 : 100 M

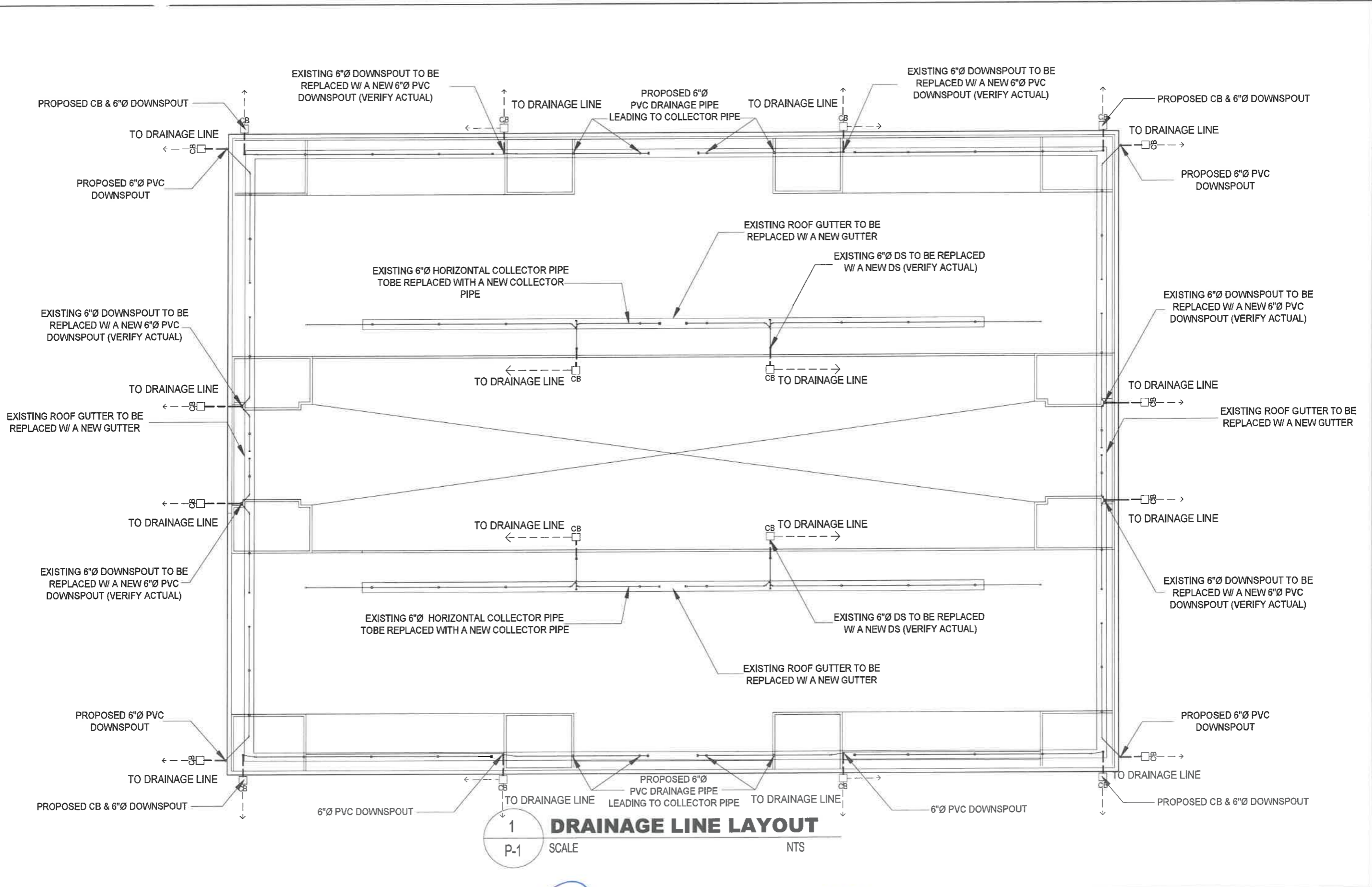


3 VISITORS' LOUNGE
ROOF FRAMING PLAN
S-4 SCALE 1 : 100 M



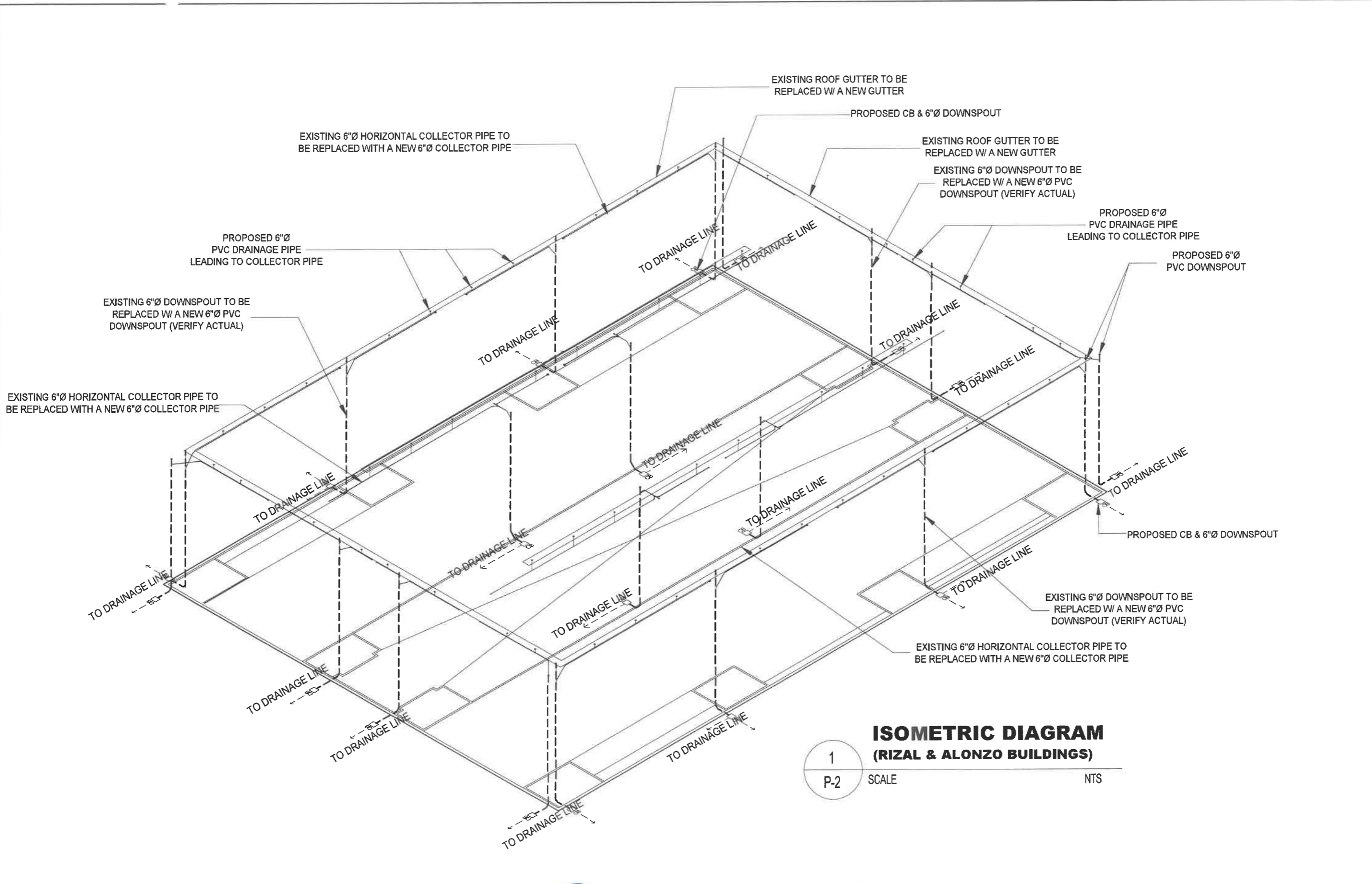
4 VISITORS' LOUNGE
ELEVATION FOR ROOFING
S-4 SCALE 1 : 100 M

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : ARNEL S. VIDUYA CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAGAO ENGINEER II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. FORISIMA, JR. ASST. CHIEF, EFD-AS DepED	RECOMMENDING APPROVAL : ANNABELLE R. P. MANAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING LOCATION : G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: S-4 4
	SHEET CONTENTS : FOUNDATION PLAN ROOF FRAMING PLAN ELEVATION FOR ROOFING								



1
DRAINAGE LINE LAYOUT
 P-1 SCALE NTS




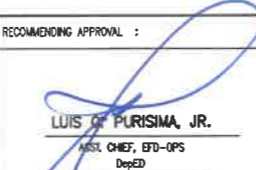

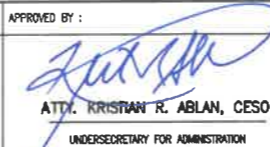
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA <small>MASTER PLUMBER EFD-DepED</small>	CHECKED BY : ALDRIN C. TARDO <small>MASTER PLUMBER EFD-DepED</small>	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. <small>ASST. CHIEF, EFD-OPS DepED</small>	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN <small>CHEF OFFICE OF THE CHIEF, EFD-OPS</small>	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I <small>UNDERSECRETARY FOR ADMINISTRATION</small>	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE : 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : P-1 10
							LOCATION : MERALCO AVENUE, PASIG CITY	SHEET CONTENTS : DRAINAGE LINE LAYOUT	

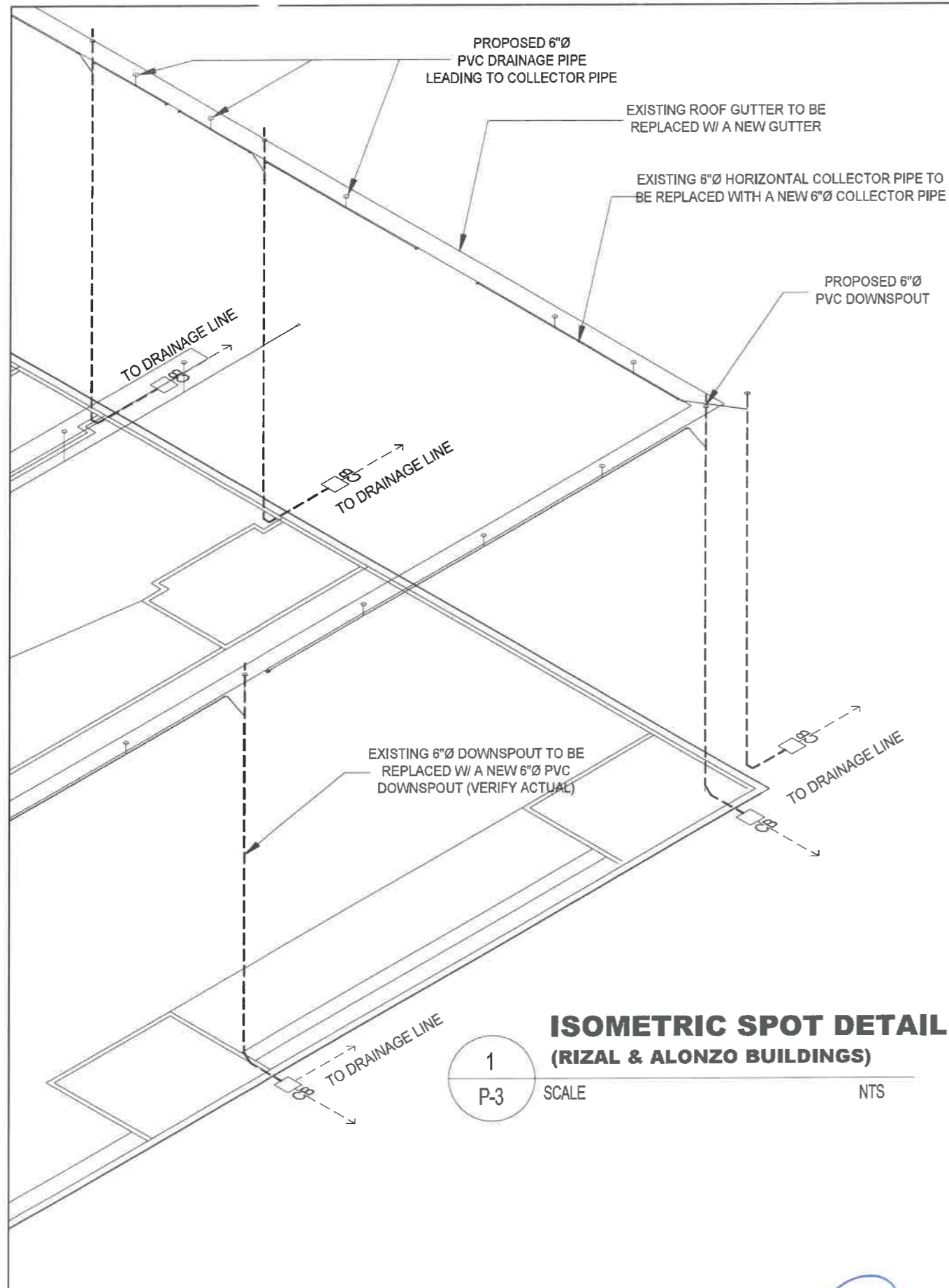


**ISOMETRIC DIAGRAM
(RIZAL & ALONZO BUILDINGS)**

1
P-2

SCALE NTS

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  CAMILLE ANN C. RAPOSA MASTER PLUMBER EFD-DepED	CHECKED BY :  ALDRIN C. TAGAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL :  LUIS O. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE R. MANGON CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-2 10
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : ISOMETRIC DIAGRAM		



**ISOMETRIC SPOT DETAIL
(RIZAL & ALONZO BUILDINGS)**

1
P-3

SCALE NTS

GENERAL NOTES:

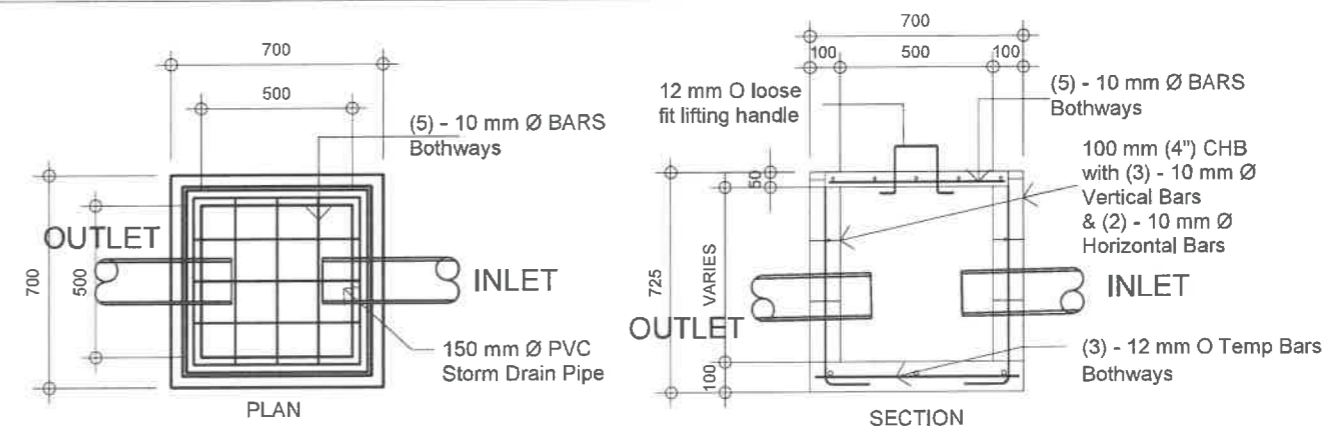
1. ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PHILIPPINE PLUMBING CODE, THE NATIONAL BUILDING CODE, AND THE RULES AND REGULATION OF THE LOCAL GOVERNMENT AUTHORITIES CONCERNED.
2. COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS, THE DESIGNER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND HEREIN.
3. ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS, ANY RELOCATIONS REQUIRED FOR PROPER EXECUTIONS OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.
4. PROPOSED UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
5. ALL SLOPES FOR HORIZONTAL DRAINAGES SHALL MAINTAIN 2% AS MINIMUM UNLESS NOTED OTHERWISE.
6. ALL FIXTURES SHALL BE VENTED, UNLESS OTHERWISE INDICATED.
7. AIR CHAMBER, ALL INDIVIDUAL BRANCHES TO FIXTURES OR GROUP OF FIXTURES AND OR EQUIPMENTS SHALL BE PROVIDED WITH AIR CHAMBER OF CAPPED VERTICAL PIPE EXTENSION OF DIMENSIONS AS SHOWN IN THE DETAILS.
8. ALL SEWER LINES SHALL BE PVC SERIES 1000, "NELTEX", "SANIMOLD EXTRA" OR APPROVED EQUAL.
9. ALL VENT STACK AND VENT SHALL BE PVC PIPE SERIES 1000, "NELTEX", "SANIMOLD" OR APPROVED EQUAL.
10. ALL GALVANIZED IRON PIPES LAID UNDERGROUND AND WITH DIRECT CONTACT WITH THE SOIL SHALL BE PROVIDED WITH THE THREE PROTECTIVE TAR-COVERING THEN WRAP WITH BURLAP.
11. MAIN WATER DISTRIBUTION LINE SHALL BE POLYPROPYLENE PIPE (PPR). ALL OTHER PIPES TO BE USED SHALL BE AS PER PLAN AND SPECIFICATIONS.
12. ALL COLD WATER LINES SHALL BE TESTED 100 PSI FOR A PERIOD OF TWO (2) HOURS BEFORE COVERING.
13. ALL HOT WATER LINES SHALL BE PROPERLY INSULATED.
14. ALL WET AREAS SHALL BE WATERPROOFED THRO-SEAL, HYGARD, OR APPROVED EQUAL AND SHALL BE TESTED FOR TWENTY-FOUR (24) HOURS PRIOR TO FLOOR TAPPING.
15. ALL SEWER/WASTE SHALL BE TESTED AT 1.5M HEAD, TAPPING.
16. WASTE LINES SHALL BE HYDRO-STATIC TESTED AT LEAST 100PSI PRIOR TO
17. ALL SINKS (KITCHEN, PANTRY, ETC.) SHALL BE PROVIDED WITH CAST-IRON "METMA" OR STAINLESS STEEL GREASE TRAP WITH 10GPM MINIMUM CAPACITY, IF NEEDED.
18. ALL SEWER/WASTE LINES, VENT AND WATER LINES SHALL BE PROVIDED WITH ADEQUATE STANDARD PIPE HANGER SUPPORT.
19. PROVIDE PIPE SLEEVES, AS NEEDED IN WALL PENETRATIONS.
20. NO PIPE SHALL PASS THROUGH EXISTING BEAMS AND COLUMNS

MATERIAL SPECIFICATIONS:

SEWER AND VENT	POLY VINYL CHLORIDE (PVC) PIPES SERIES 1000, "NELTEX", "SANIMOLD EXTRA" OR APPROVED EQUAL.
DRAIN, WASTE & VENT PIPE (DWV)	POLYVINYL CHLORIDE (PVC) PIPES SERIES 1000, AND CLASS 35 SIMILAR TO EMERALD OR ITS APPROVED EQUAL
COLD WATER LINE	POLYPROPYLENE (PPR) PIPES BY "VESBO" OR APPROVED EQUAL
HOT WATER LINE	POLYPROPYLENE (PPR) PIPES BY "VESBO" OR APPROVED EQUAL
VALVES	MANUFACTURED BY "KITZ" BRAND OR APPROVED EQUAL
FLOOR DRAINS	MANUFACTURED BY "METMA" BRAND OR APPROVED EQUAL
HWL INSULATION	25mm FIBERGLASS, 65 Kg/m ² DENSITY, WITH FACTORY APPLIED SERVICE VAPOR BARRIER JACKET
FCU INSULATION	25mm THK RUBBER INSULATION
WATER TANK	"BESTANK" 600 GALS STAINLESS CYLINDER TANK

DESIGN LEGENDS:

GV	GATE VALVE	VSTR	VENT THRU ROOF
M	WATER METER	TD	TUB DRAIN
CV	CHECK VALVE	FD	FLOOR DRAIN
WC	WATER CLOSET	GD	GUTTER DRAIN
LAV	LAVATORY	CB	CATCH BASIN
KS	KITCHEN SINK	DS	DOWN SPOUT
GT	GREASE TRAP	SV	SEPTIC VAULT
SHO	SHOWER	WC	WATER CISTERN
HB	HOSE BIBB	SS	SOIL STACK
CO	CLEAN OUT	BT	BATH TUB
FCO	FLOOR-CLEAN OUT	FC	FLEX. CONNECTOR
F	FAUCET	PT	PRESSURE TANK
WP	WATER PUMP	HT	HYDROPNEUMATIC
WT	WATER TANK	WP	WATER PUMP
1	TOILET NO.	—	WATER LINE
MH	MANHOLE	—	SEWER LINE
BP	BUSTER PUMP	—	STORM LINE
FLV	FLOAT VALVE	GT	GREASE TRAP
FV	FOOT VALVE	CD	COKE DISPENSER
LD	LAUNDRY DRAIN	CDD	COKE DISP. DRAIN
BS	BIDET SPRAY	WF	WATER FILTER
		CAP	CAP
		THSP	TOI. HOR. SOIL PIPE

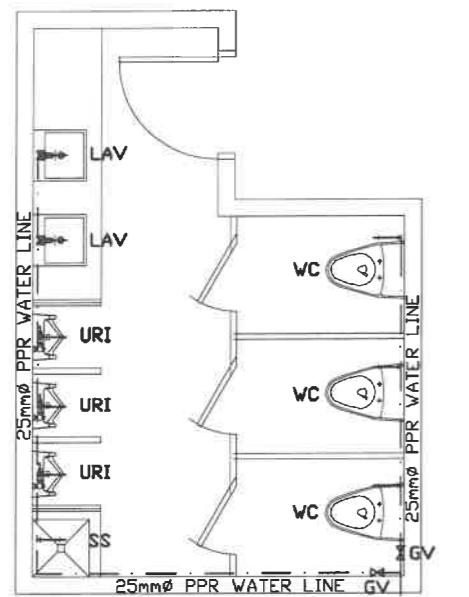


CATCH BASIN DETAIL

2
P-3

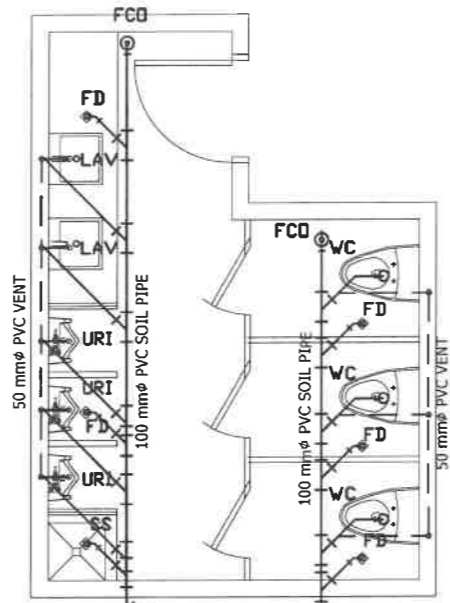
SCALE NTS

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. BAPOSA MASTER PLUMBER EFD-DepED	CHECKED BY : ALDRIN C. TAGAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE F. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-3 10
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : ISOMETRIC DETAIL PLUMBING NOTES CATCH BASIN DETAIL		



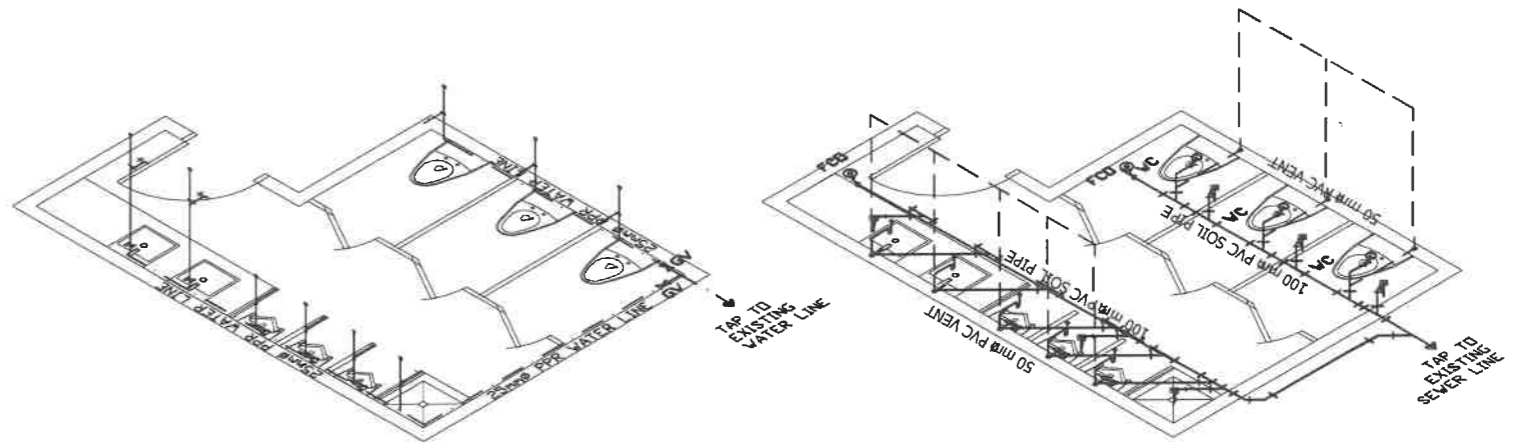
TAP TO EXISTING WATER LINE

1 PROPERTY MALE TOILET WATER LINE LAYOUT
P-4 SCALE 1 : 50 M



TAP TO EXISTING SEWER LINE

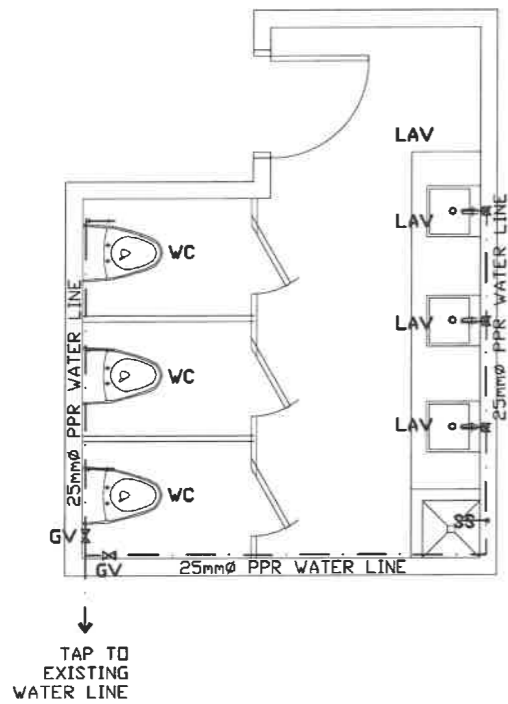
2 PROPERTY MALE TOILET SEWER LINE LAYOUT
P-4 SCALE 1 : 50 M



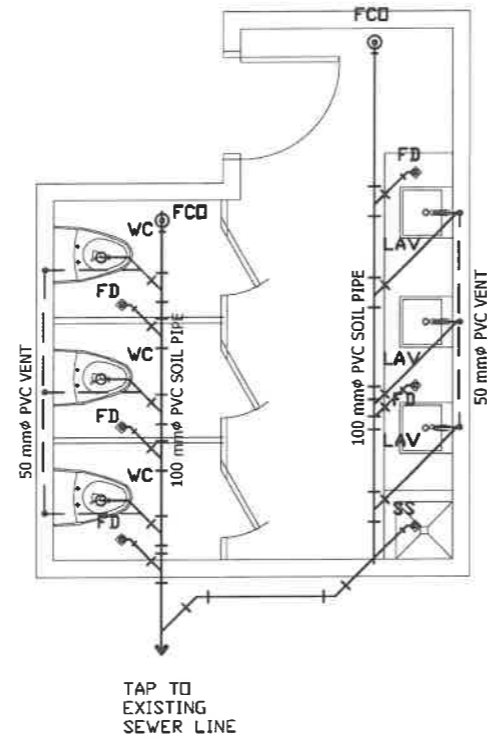
3 PROPERTY MALE TOILET WATER LINE ISOMETRIC VIEW
P-4 SCALE 1 : 50 M

4 PROPERTY MALE TOILET SEWER LINE ISOMETRIC VIEW
P-4 SCALE 1 : 50 M

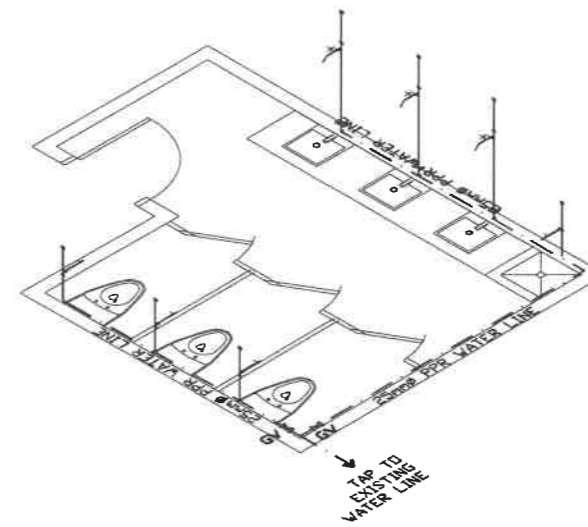
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNIELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAGAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. SST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE T. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-4 10
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : -PROPERTY MALE TOILET WATER LINE LAYOUT -PROPERTY MALE TOILET SEWER LINE LAYOUT -ISOMETRIC VIEW		



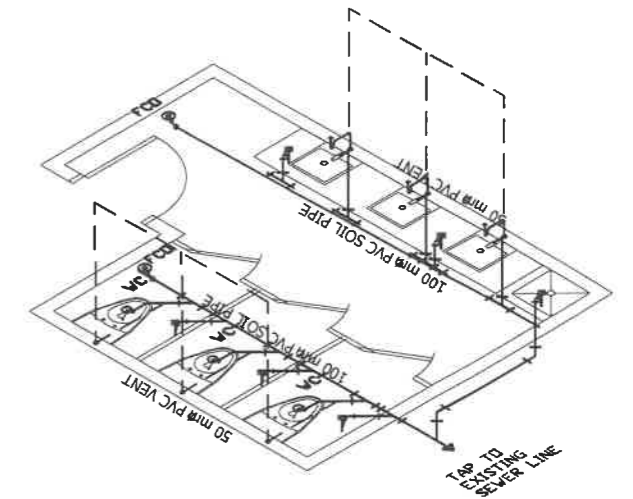
1 PROPERTY FEMALE TOILET WATER LINE LAYOUT
P-5 SCALE 1 : 50 M



2 PROPERTY FEMALE TOILET SEWER LINE LAYOUT
P-5 SCALE 1 : 50 M

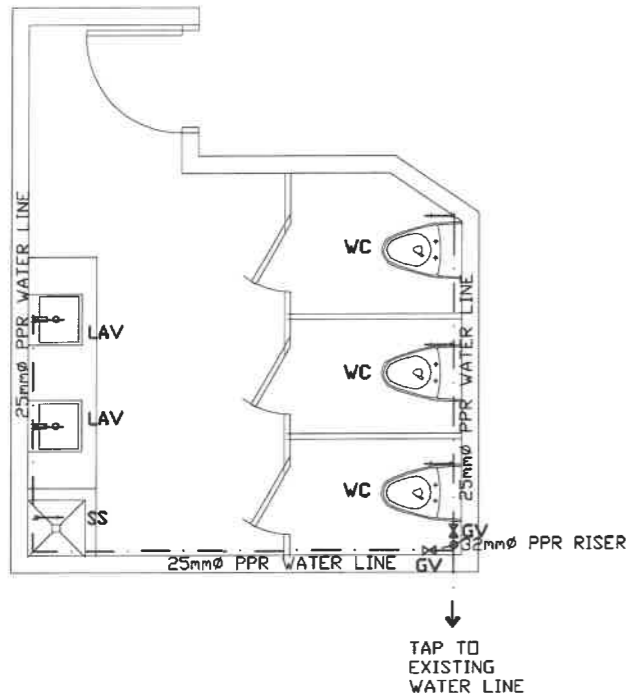


3 PROPERTY FEMALE TOILET WATER LINE ISOMETRIC VIEW
P-5 SCALE 1 : 50 M

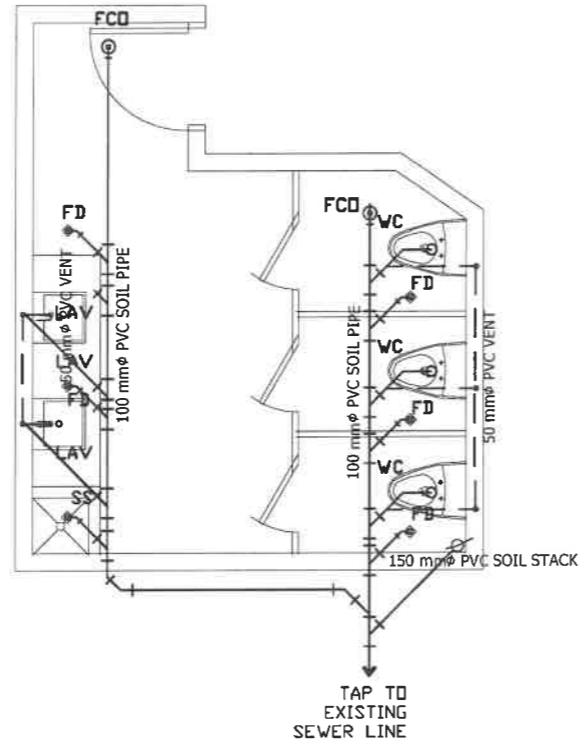


4 PROPERTY FEMALE TOILET SEWER LINE ISOMETRIC VIEW
P-5 SCALE 1 : 50 M

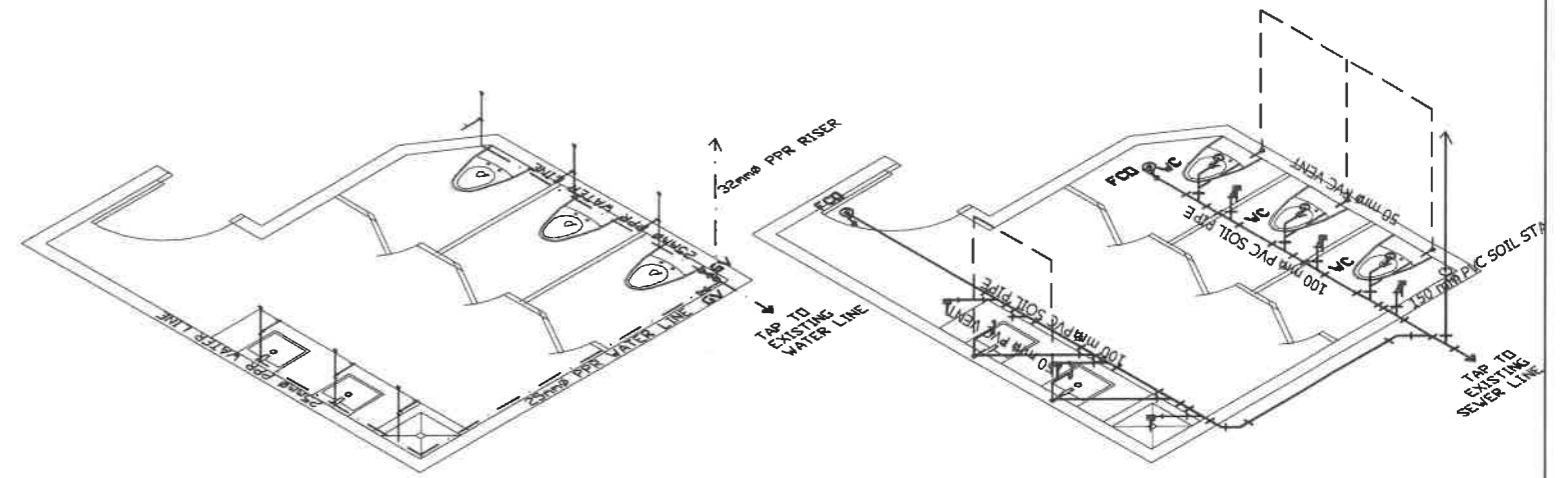
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CUCLADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAGAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS O. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE V. PANGHIN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS LOCATION : MERALCO AVE., PASIG CITY	PROJECT CODE: 	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : -PROPERTY FEMALE TOILET WATER LINE LAYOUT -PROPERTY FEMALE TOILET SEWER LINE LAYOUT -ISOMETRIC VIEW	SHEET NO.:



1 RECORDS/GSD FEMALE TOILET WATER LINE LAYOUT
P-6 SCALE 1 : 50 M



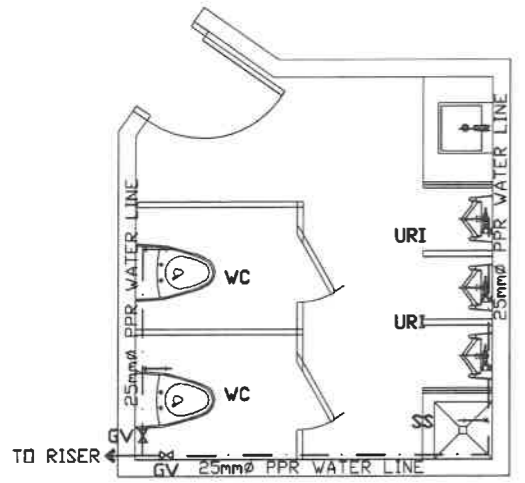
2 RECORDS/GSD FEMALE TOILET SEWER LINE LAYOUT
P-6 SCALE 1 : 50 M



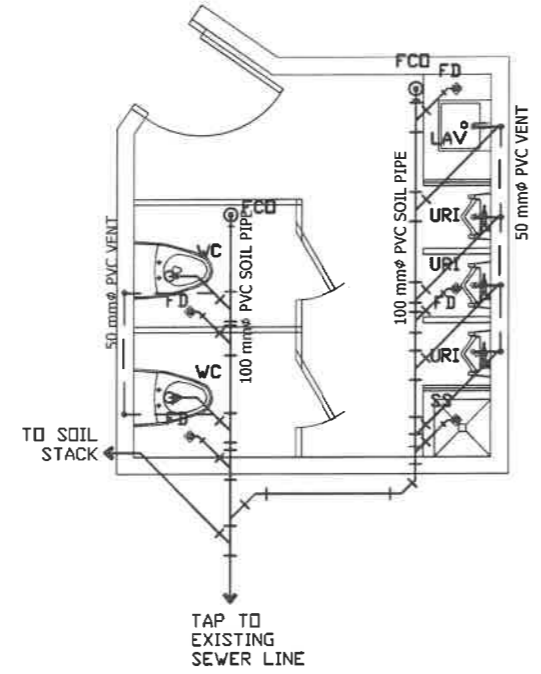
3 RECORDS/GSD FEMALE TOILET WATER LINE ISOMETRIC VIEW
P-6 SCALE 1 : 50 M

4 RECORDS/GSD FEMALE TOILET SEWER LINE ISOMETRIC VIEW
P-6 SCALE 1 : 50 M

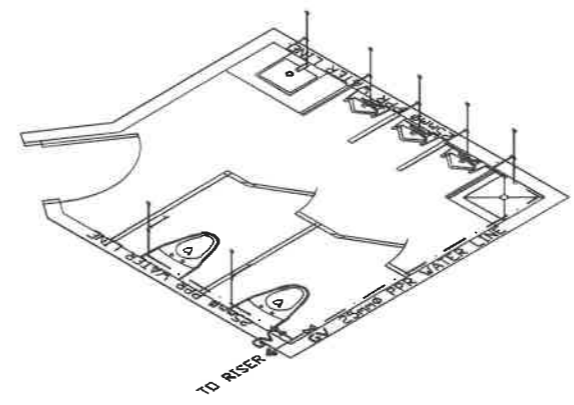
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNIELSON P. CULLADO CAD OPERATOR EPD-DepED	CHECKED BY : ALDRIN C. TAGAO MASTER PLUMBER EPD-DepED	RECOMMENDING APPROVAL : LUIS O. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS LOCATION : MERALCO AVE., PASIG CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : -RECORDS/GSD FEMALE TOILET WATER LINE LAYOUT -RECORDS/GSD FEMALE TOILET SEWER LINE LAYOUT -ISOMETRIC VIEW	SHEET NO : P-6 10



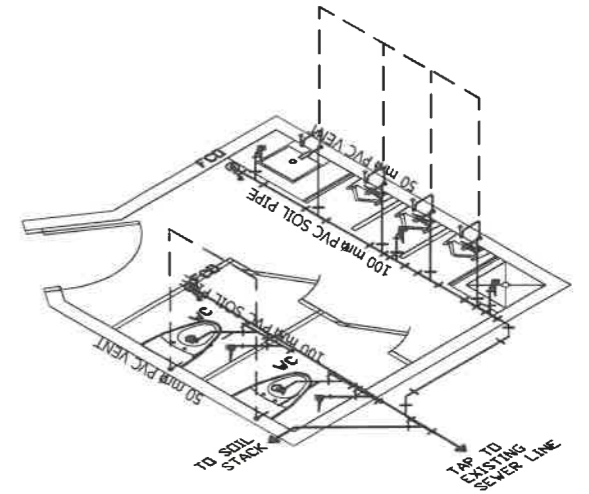
1 RECORDS/GSD MALE TOILET
WATER LINE LAYOUT
SCALE 1 : 50 M



2 RECORDS/GSD MALE TOILET
SEWER LINE LAYOUT
SCALE 1 : 50 M

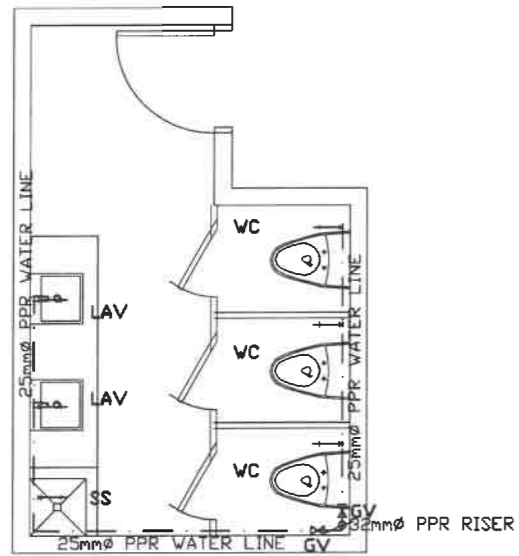


3 RECORDS/GSD MALE TOILET WATER LINE
ISOMETRIC VIEW
SCALE 1 : 50 M

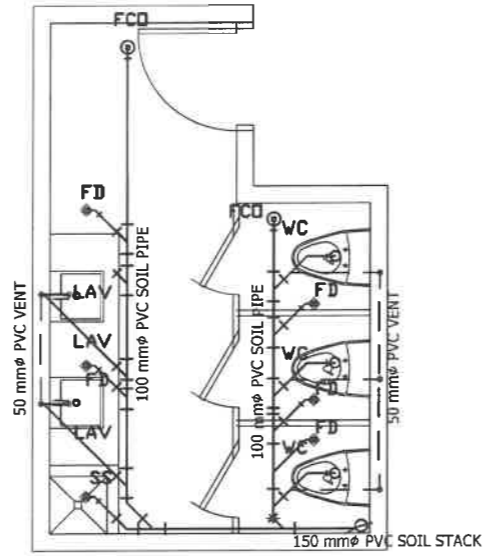


4 RECORDS/GSD MALE TOILET SEWER LINE
ISOMETRIC VIEW
SCALE 1 : 50 M

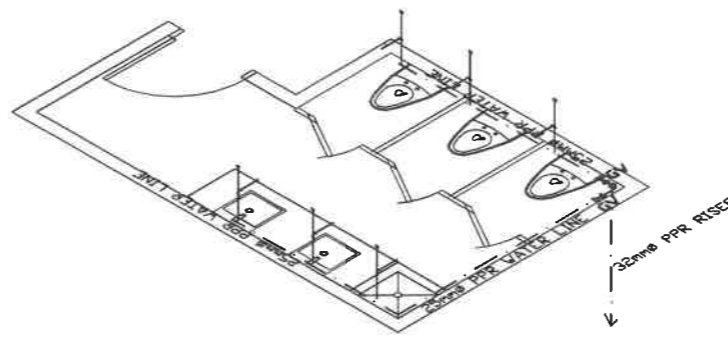
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELISON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TACUD MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE N. PANMAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE:	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-7 10
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : -RECORDS/GSD MALE TOILET WATER LINE LAYOUT -RECORDS/GSD MALE TOILET SEWER LINE LAYOUT -ISOMETRIC VIEW		



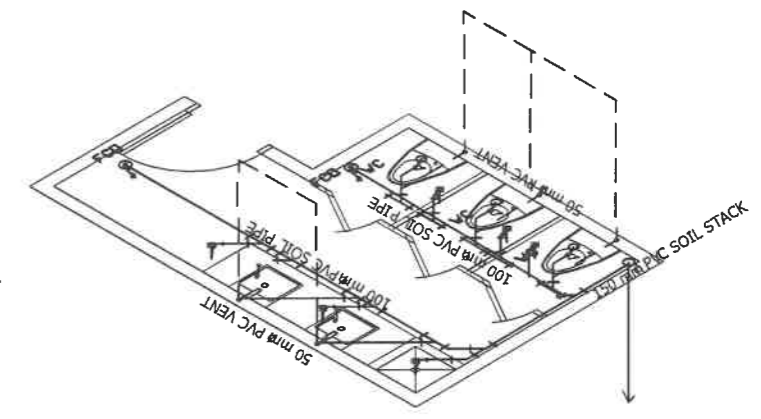
1 PLANNING FEMALE TOILET WATER LINE LAYOUT
P-8 SCALE 1 : 50 M



2 PLANNING FEMALE TOILET SEWER LINE LAYOUT
P-8 SCALE 1 : 50 M

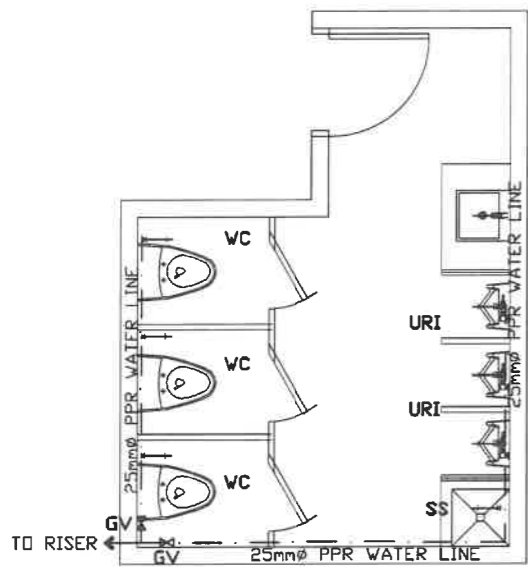


3 PLANNING FEMALE TOILET WATER LINE ISOMETRIC VIEW
P-8 SCALE 1 : 50 M

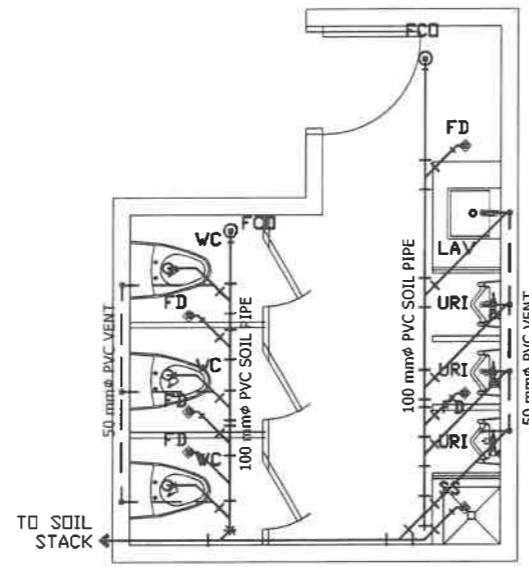


4 PLANNING FEMALE TOILET SEWER LINE ISOMETRIC VIEW
P-8 SCALE 1 : 50 M

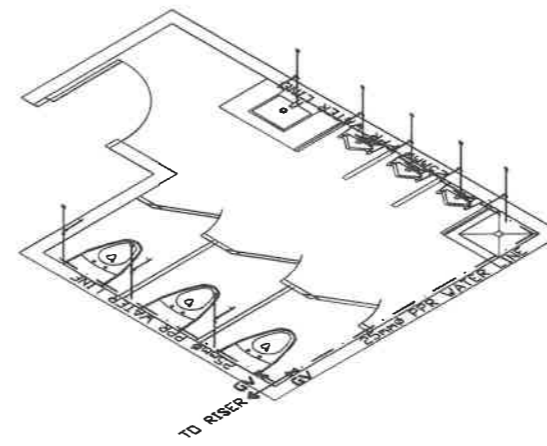
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELAY P. CUCLADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. PASAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE:	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-8 10
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : -PLANNING FEMALE TOILET WATER LINE LAYOUT -PLANNING FEMALE TOILET SEWER LINE LAYOUT -ISOMETRIC VIEW		



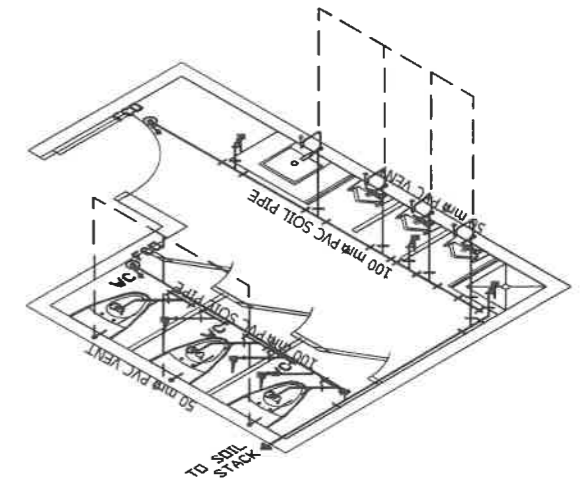
1 PLANNING MALE TOILET WATER LINE LAYOUT
P-9 SCALE 1 : 50 M



2 PLANNING MALE TOILET SEWER LINE LAYOUT
P-9 SCALE 1 : 50 M

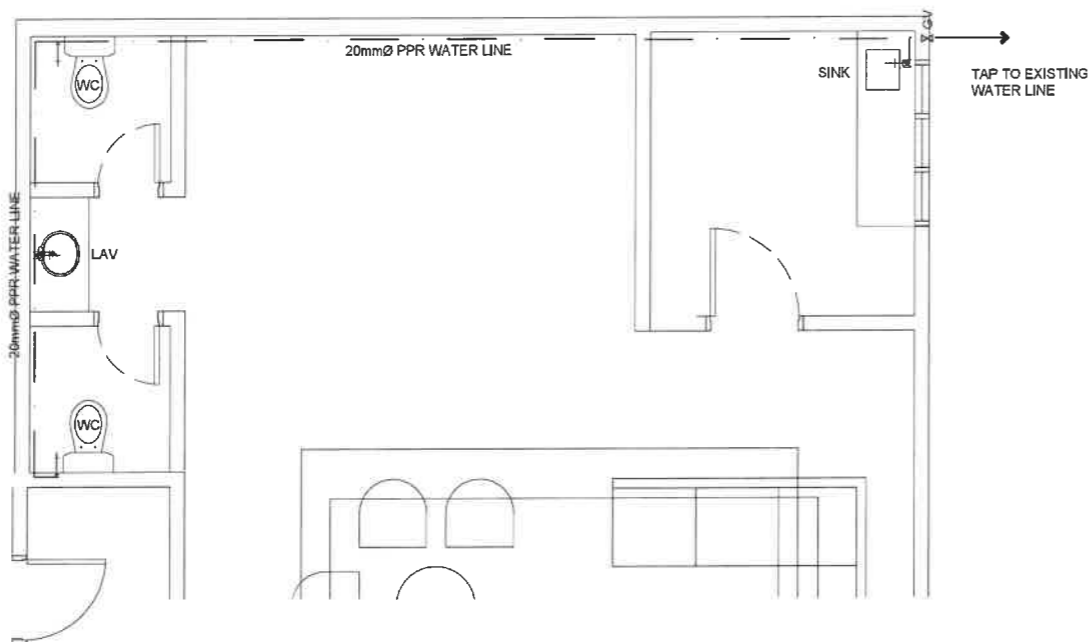


3 PLANNING MALE TOILET WATER LINE ISOMETRIC VIEW
P-9 SCALE 1 : 50 M

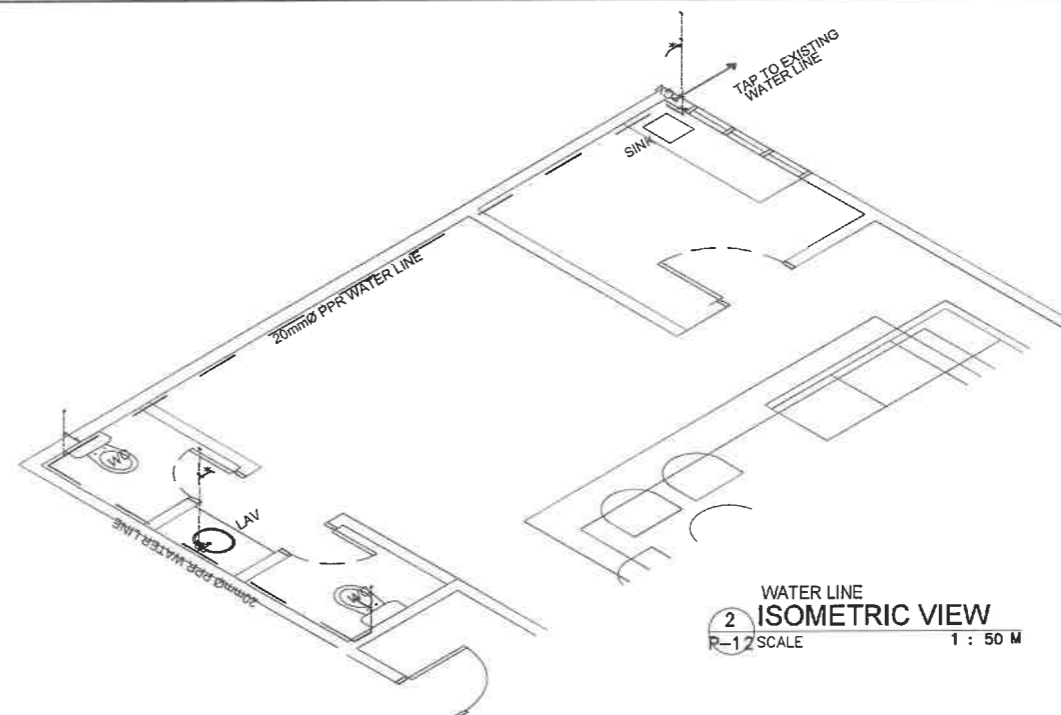


4 PLANNING MALE TOILET SEWER LINE ISOMETRIC VIEW
P-9 SCALE 1 : 50 M

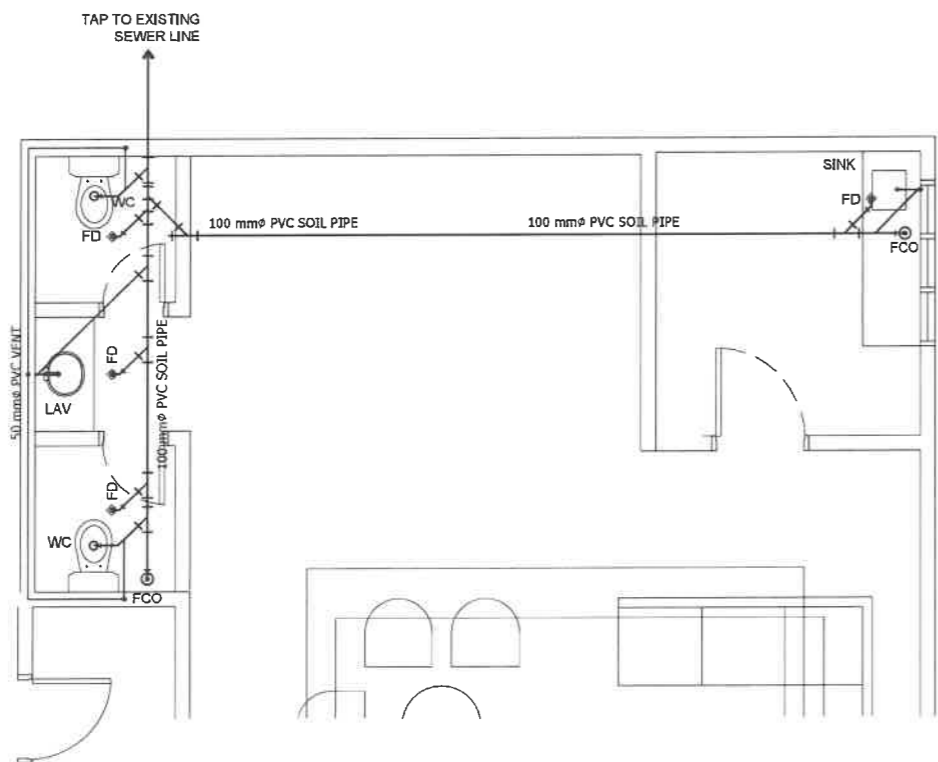
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNIELSON P. CULEADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TACAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS E. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. MANGANO CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE:	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-9 10
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : -PLANNING MALE TOILET WATER LINE LAYOUT -PLANNING MALE TOILET SEWER LINE LAYOUT -ISOMETRIC VIEW		



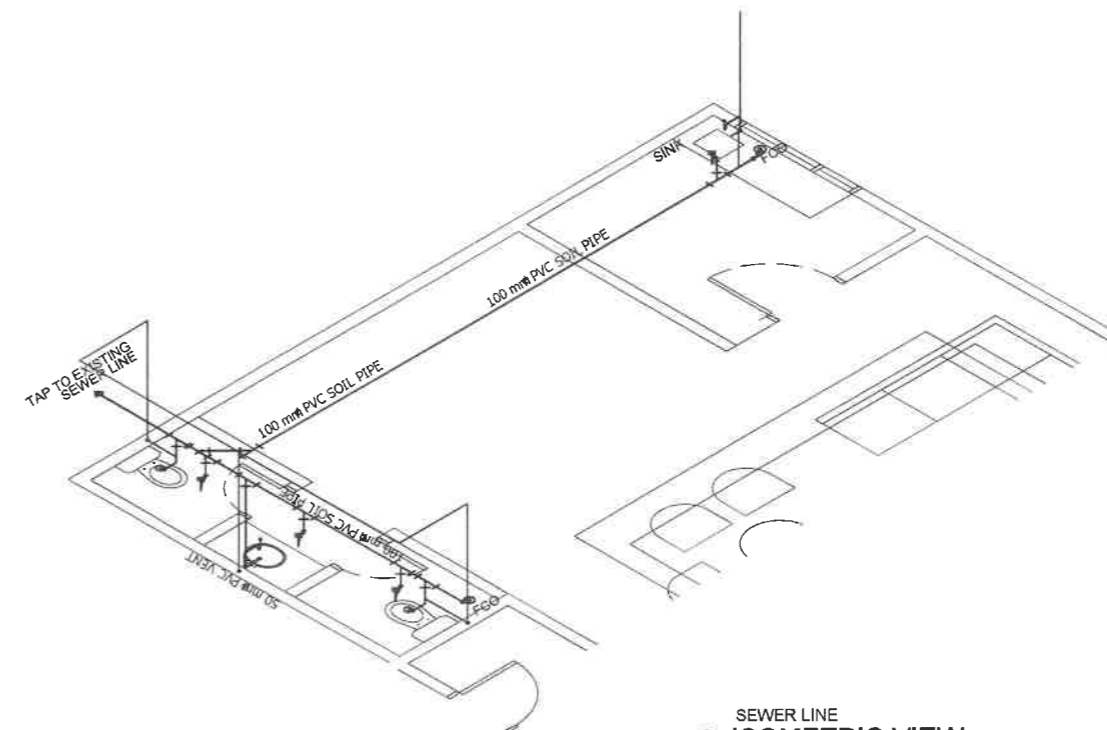
1 WATER LINE LAYOUT
P-17 SCALE 1 : 50 M



2 WATER LINE ISOMETRIC VIEW
P-17 SCALE 1 : 50 M

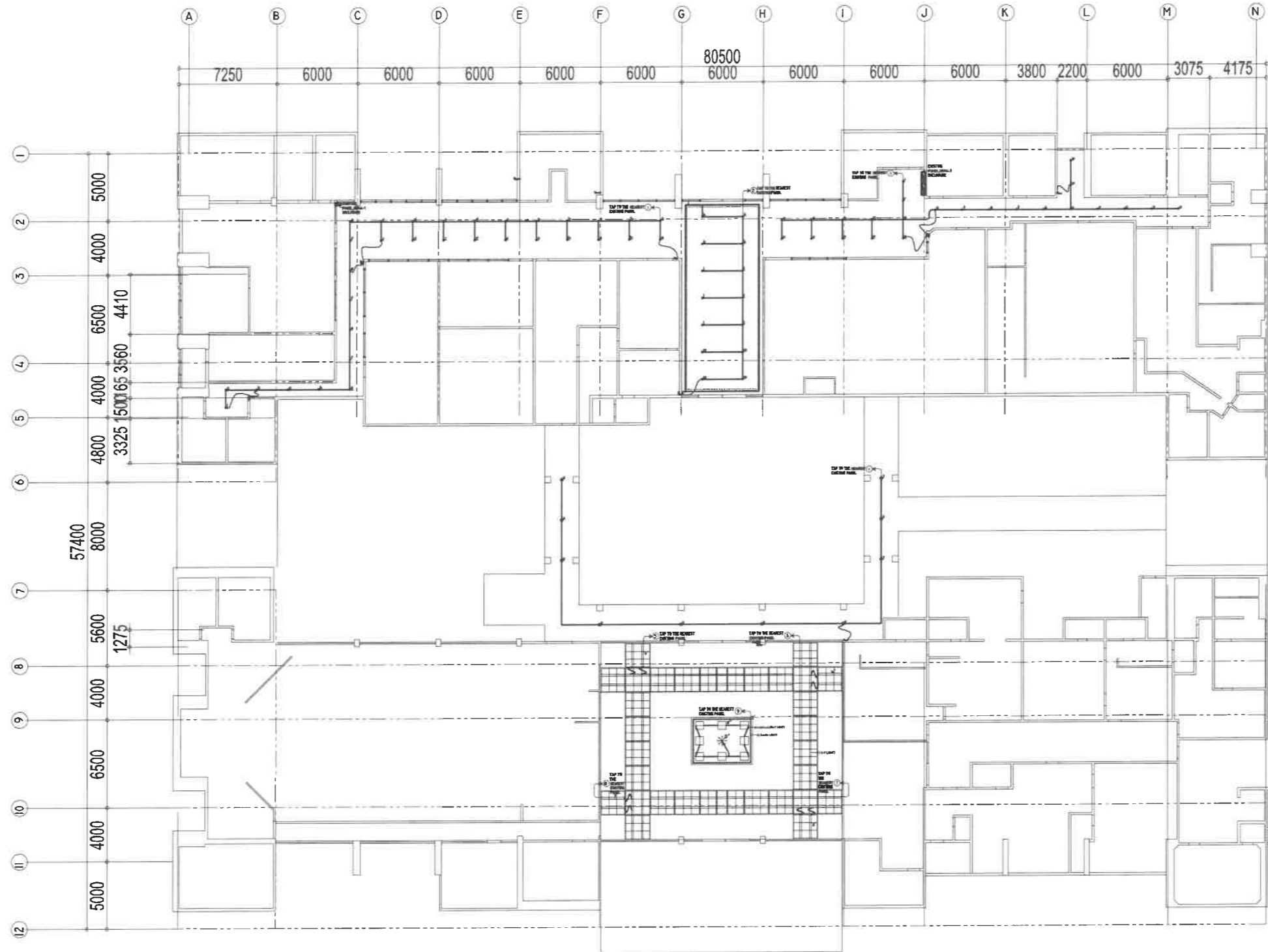


1 SEWER LINE LAYOUT
P-17 SCALE 1 : 50 M



1 SEWER LINE ISOMETRIC VIEW
A-1 SCALE 1 : 50 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>J. Cullado</i> JUNELSON P. CULLADO CAD OPERATOR EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>A. Tagao</i> ALDRIN C. TAGAO MASTER PLUMBER EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>L. Purisima, Jr.</i> LUIS C. PURISIMA, JR. SITE CHIEF, EFD-AS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>A. Pangasinan</i> ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-AS</p>	<p>APPROVED BY :</p> <p><i>K. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	<p>PROJECT TITLE :</p> <p>A PROPOSED VISITORS' LOUNGE @RIZAL BUILDING</p> <p>LOCATION : G/F RIZAL BUILDING, DEPED COMPLEX, MERALCO AVENUE, PASIG CITY</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO.:</p> <p>P-10 10</p>
	<p>SHEET CONTENTS :</p> <p>WATER LINE LAYOUT SEWER LINE LAYOUT ISOMETRIC VIEWS</p>								



RIZAL & ALONZO BUILDINGS GROUND FLOOR LIGHTING LAYOUT

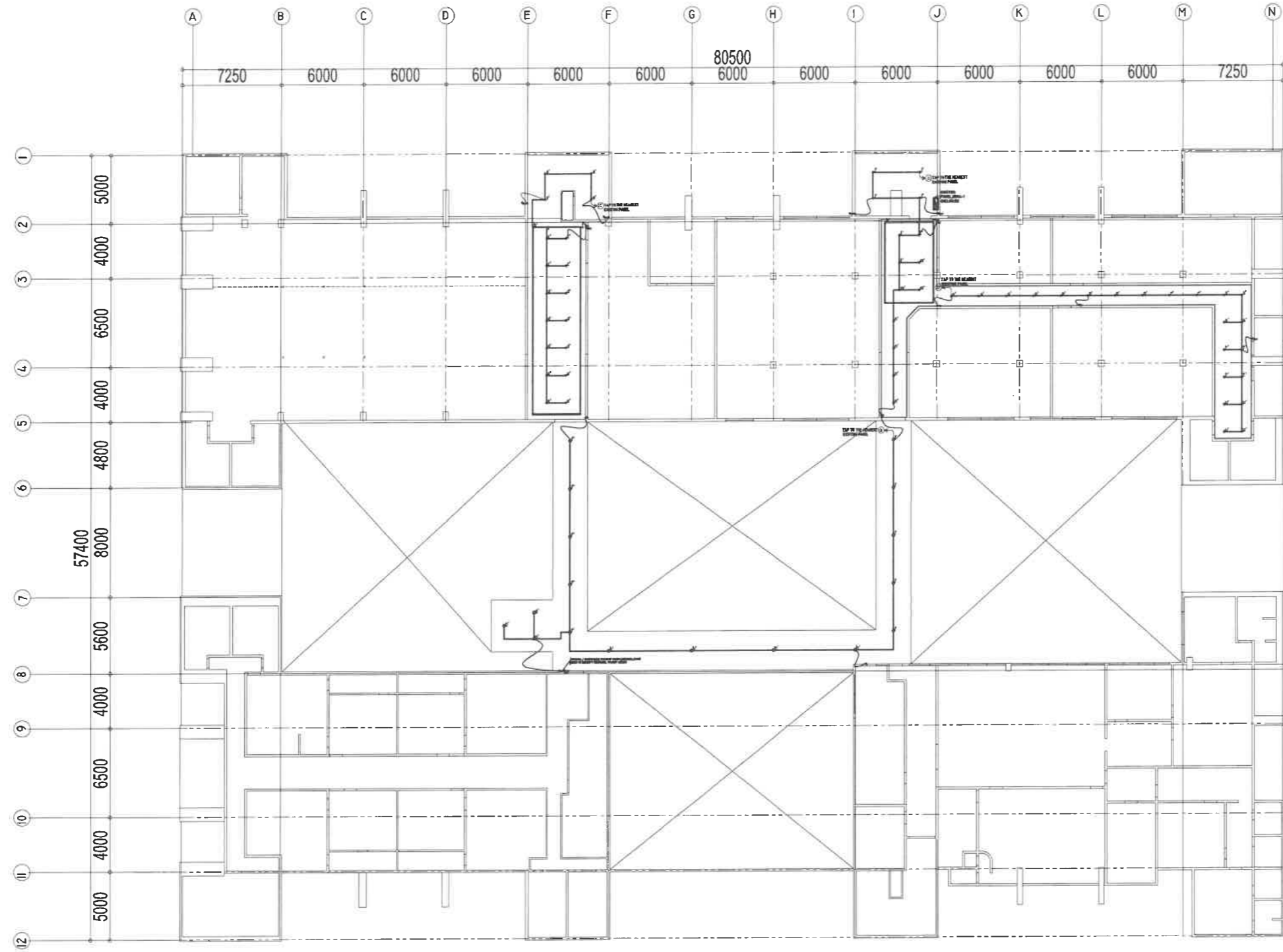
1
E-1

SCALE

1:100 M

LIGHTINGS SPECIFICATION :	
☉	-16W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V 50/60 Hz
—	-14W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
—	-14W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 5000K, DAY LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
☉ _{BL}	-9W LED BOLLARD LIGHT (IP65), 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz
✱	-60W LED DECORATIVE CHANDELIER (HANGING/SUSPENSION MOUNTING), AC 100 - 240V, 50/60 Hz (VERIFY MOUNTING HEIGHT & LOCATION)
☉	-16W LED DOWNLIGHT (IP40), SURFACE-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V, 50/60 Hz
☉	-2x20W ARCHITECTURAL DIRECTIONAL LIGHT LED, RECESSED MOUNTED (WHITE RIM) 2000K-2500K WARM LIGHT, AC 85V - 265V 50/60 Hz

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO <small>ENGINEER I EFD-DepEd</small>	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. <small>ASST. CHIEF, EFD-AS DepEd</small>	RECOMMENDING APPROVAL : ANNABELLE R. PUNGCAN <small>CHIEF, EFD-AS DepEd</small>	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I <small>UNDERSECRETARY FOR ADMINISTRATION DepEd</small>	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE : 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> E-1 10 </div>
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : GROUND FLOOR LIGHTING LAYOUT	



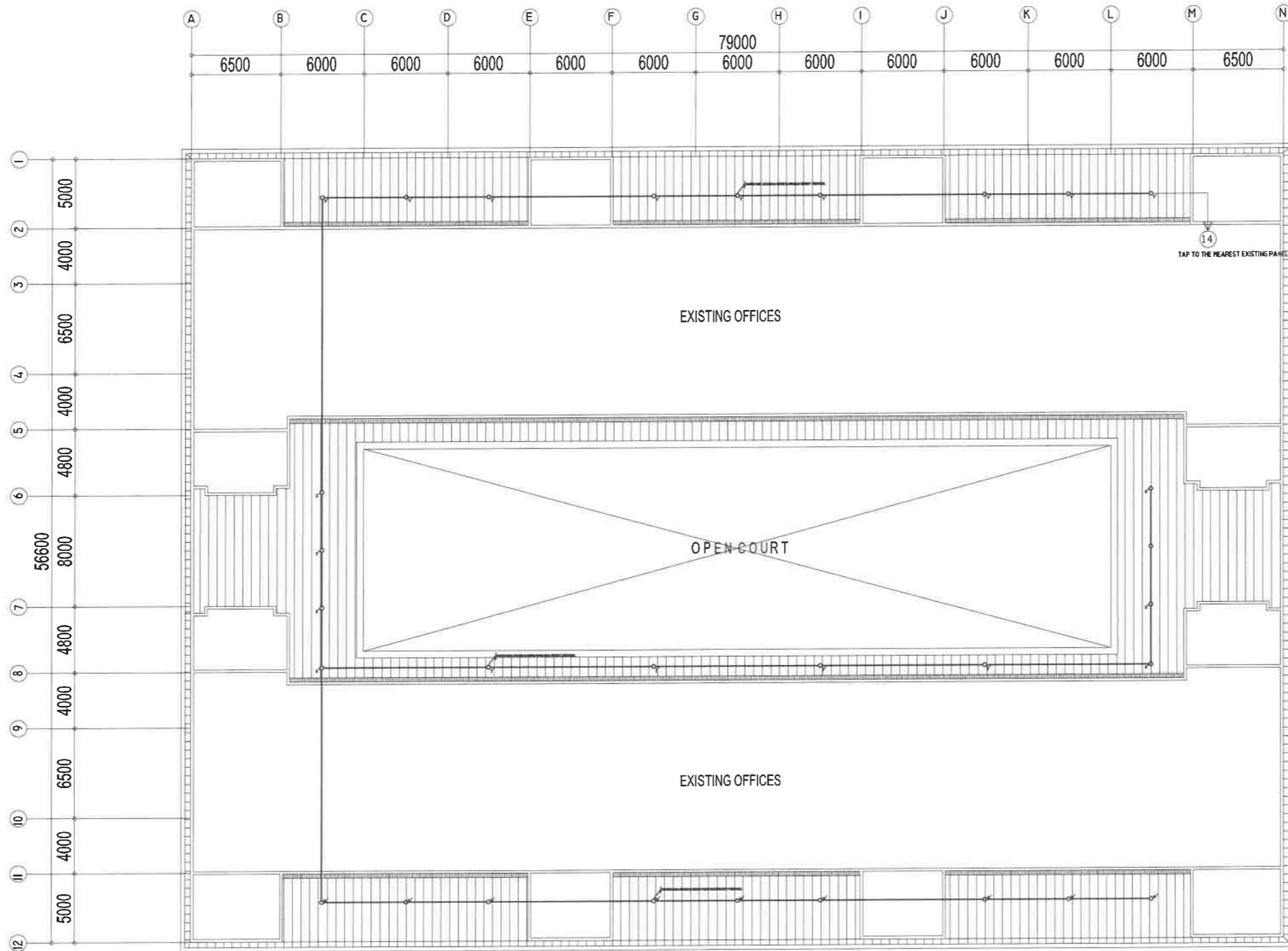
RIZAL & ALONZO BUILDINGS SECOND FLOOR LIGHTING LAYOUT

1
E-2 SCALE

1:100 M

LIGHTINGS SPECIFICATION :	
	-16W LED DOWNLIGHT (P40), RECESSED-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V 50/60 Hz
	-14W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
	-14W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 5000K, DAY LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
	-9W LED BOLLARD LIGHT (IP65), 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz
	-60W LED DECORATIVE CHANDELIER (HANGING/SUSPENSION MOUNTING), AC 100 - 240V, 50/60 Hz (VERIFY MOUNTING HEIGHT & LOCATION)
	-16W LED DOWNLIGHT (P40), SURFACE-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V, 50/60 Hz
	-2x20W ARCHITECTURAL DIRECTIONAL LIGHT LED, RECESSED MOUNTED (WHITE RIM) 2000K-2500K WARM LIGHT, AC 85V - 265V 50/60 Hz

 DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO <small>ENGINEER I ED-DepEd</small>	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. <small>ASST. CHIEF, EFD-AS DepEd</small>	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN <small>CHIEF, EFD-AS DepEd</small>	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I <small>UNDERSECRETARY FOR ADMINISTRATION DepEd</small>	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> E-2 10 </div>
	LOCATION : MERALCO AVENUE, PASIG CITY						SHEET CONTENTS : SECOND FLOOR LIGHTING LAYOUT	



RIZAL & ALONZO BUILDINGS ROOF EAVES LIGHTING LAYOUT

1
E-3 SCALE 1:100 M

LIGHTINGS SPECIFICATION :	
⊙	-16W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V 50/60 Hz
—	-16W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
—	-16W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 5000K, DAY LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
⊙ _{BL}	-9W LED BOLLARD LIGHT (IP65), 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz
* _{CH}	-60W LED DECORATIVE CHANDELIER (HANGING/SUSPENSION MOUNTING), AC 100 - 240V, 50/60 Hz (VERIFY MOUNTING HEIGHT & LOCATION)
⊙	-15W LED DOWNLIGHT (IP40), SURFACE-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V, 50/60 Hz
⊙ _{DIR}	-2x20W ARCHITECTURAL DIRECTIONAL LIGHT LED, RECESSED MOUNTED (WHITE RIM) 2000K-2500K WARM LIGHT, AC 85V - 265V 50/60 Hz

 REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANNAN CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE LOCATION : MERALCO AVENUE, PASIG CITY	PROJECT CODE : OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <p>E-3</p> <p>10</p> </div> </div>
	SHEET CONTENTS : ROOF EAVES LIGHTING LAYOUT						

GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), EXISTING LOCAL ORDINANCES, RULES AND REGULATIONS OF THE UTILITY COMPANY .

ALL MATERIALS (EQUIPMENT AND DEVICES) TO BE INSTALLED BY THE CONTRACTOR SHALL BE NEW AND SHALL BEAR THE CERTIFICATION MARK (PHILIPPINE STANDARD QUALITY MARK OR IMPORT COMMODITY CLEARANCE) ISSUED BY THE DEPARTMENT OF TRADE AND INDUSTRY-BUREAU OF PRODUCT STANDARDS (DTI-BPS) FOR SPECIFIC PURPOSES

STANDARD TYPE OF ACCESSORIES, SPLICING DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.

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ALL DIMENSIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED AS ACTUAL LOCATIONS, DISTANCES AND LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS.

PROVIDE PULLBOX AS NEEDED TO FACILITATE INSERTION AND WITHDRAWAL OF WIRES WITHOUT ABRASION, CONDUIT BENDS SHALL BE MADE IN SUCH A WAY THAT THE INTERNAL DIAMETER IS NOT REDUCED.

WIRE SPLICES SHALL BE MECHANICALLY AND ELECTRICALLY SECURED. TAPS, JOINTS AND SPLICES LARGER THAN 5.5mm² SHALL BE MADE WITH THE USE OF SOLDER-LESS COPPER CONNECTION. THEY SHALL BE COVERED WITH ELECTRICAL TAPE EQUAL TO THE THICKNESS OF THE WIRE INSULATION.

CONDUIT ROUTING SHOWN SHOULD SUIT THE FIELD CONDITIONS AND THE COORDINATION REQUIREMENTS OF UTILITIES AND OTHER TRADES. ANY CHANGES MUST BE COORDINATED WITH THE ENGINEER/OWNER AND HIS/HER REPRESENTATIVE.

ANY DISCREPANCY IN LOCATION AND RATING OF EQUIPMENT AND APARATUS SHALL BE VERIFIED WITH THE ENGINEER/OWNER OR ANY OF HIS REPRESENTATIVES AND CHANGES SHALL BE MADE ACCORDINGLY.

ALL PANELS, BREAKERS AND SWITCHES MUST BE APPROPRIATELY TAGGED WITH FEEDERS/PANELS/BREAKERS SUPPLYING THEM.

ALL ELECTRICAL WORK SHALL BE DONE UNDER DIRECT SUPERVISION OF DULY LICENSED ELECTRICAL ENGINEER.

MINIMUM WIRE SIZE SHALL BE 3.5mm² AND 8.0mm² FOR BRANCH CIRCUITS AND SERVICE FEEDERS RESPECTIVELY, MINIMUM CONDUIT SIZE SHALL BE 20mm DIAMETER..

GROUNDING CONNECTION SHOULD BE DONE BY EXOTHERMIC WELDING CONNECTION OR OTHER APPROVED SIMILAR PROCESS, MINIMUM GROUND RESISTANCE SHOULD BE 5 OHMS.

THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH, PROMPT AND WORKMANLIKE MANNER, EMPLOYING STANDARD TOOLS, EQUIPMENTS, AND GOOD ENGINEERING PRACTICES.

NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR THE PIECE OF EQUIPMENT (E.G. MOTOR STARTER, SAFETY SWITCH) .

MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :

- a. LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
- b. CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
- c. PANEL BOARD - 1.80 M ABOVE FINISH FLOOR
- d. FIRE ALARM STATION OUTLET - 1.50 M. ABOVE FINISH FLOOR
- e. PUSH BUTTON OUTLET - 1.20 M ABOVE FINISH FLOOR
- f. FIRE ALARM & VIBRATING BELL - 0.30 M BELOW CEILING LINE

NOTES FOR DEMOLITION :

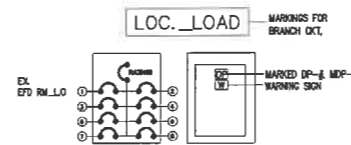
- FOR EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED, COMPLETELY CUT/CAP CONDUIT AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- DISCONNECT ALL ABANDONED WIRING OF ALL TYPES AT THE OVERCURRENT PROTECTIVE DEVICE. COMPLETELY REMOVED ALL ABANDONED WIRING.

CONDUCTOR IDENTIFICATION : COLOR CODING

- GROUNDING CONDUCTORS - CONTINUOUS WHITE OR GRAY
- EQUIPMENT GROUNDING CONDUCTORS - GREEN
- UNGROUNDING CONDUCTORS - RED OR BLACK
- MEANS OF IDENTIFICATION SHALL BE PERMITTED TO BE BY SEPARATED COLOR CODING, MARKING TAPE, TAGGING OR OTHER APPROVED MEANS.

CONDUCTOR IDENTIFICATION : COLOR CODING

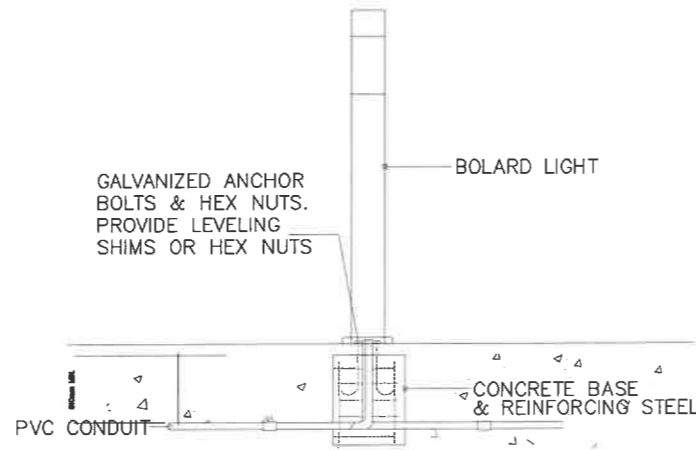
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LEGEND

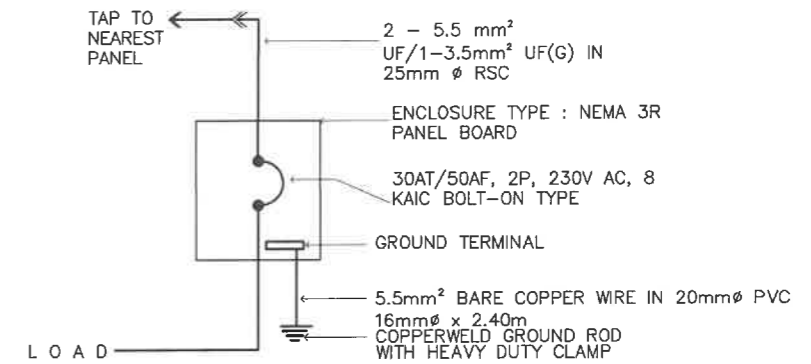
- | SYMBOL | DESCRIPTION |
|--------|---|
| Sa | ONE GANG DEVICE SWITCH |
| Sab | TWO GANG DEVICE SWITCH |
| Sabc | THREE GANG DEVICE SWITCH |
| 3WSx | THREE WAY ONE GANG DEVICE SWITCH |
| --- | RACEWAY CONDUIT CONCEALED IN CEILING |
| --- | RACEWAY CONDUIT CONCEALED UNDER FLOOR/GROUND |
| ■ | PANELBOARD, MARKED AS "MDP/DPA/DPB" |
| ⊕ | CKT. BREAKER, RATING AS INDICATED |
| ⊕ | DUPLEX CONVENIENCE OUTLET, UNIVERSAL SLOTS, GROUNDING TYPE, 16 AMPS, 250 VOLT |
| ⊕ | CIRCUIT HOMERUN |
| ⊕ | SERVICE METER |
| ⊕ | SERVICE ENTRANCE |

BOLLARD LIGHT DETAILS



1 ELECTRICAL RISER DIAGRAM

E-4 SCALE NTS.



2 SCHEDULE OF LOADS

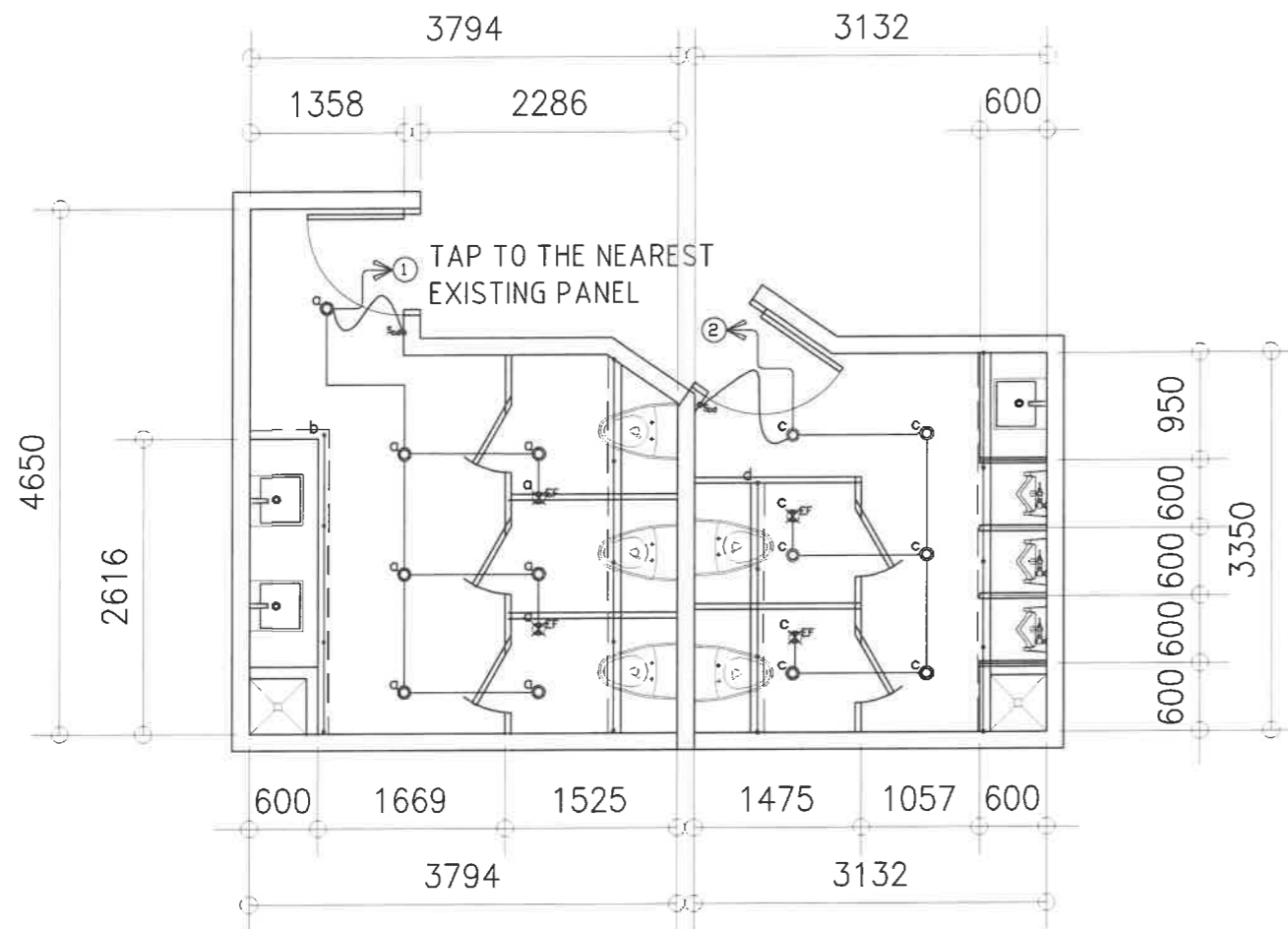
E-4 SCALE NTS.

NAME OF PANEL	PANEL LOCATION	ENCLOSURE TYPE	SYSTEM	SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
				TYPE	THHN	P	X	R,B	AT	A	A	A		
			230 V, 1PH, 60HZ											
CKT. NO	DESCRIPTION	VOLT- AMPERE	VOLT	AMPERE	AB	BC	CD	3Ø	CIRCUIT BREAKER			WIRE SIZE (UF)		CONDUIT SIZE
1	32 - LED DOWN LIGHT	1280	230	5.57					20	50	2	2- 3.5 mm ²		20 mmØ PVC
2	2 - LED T5 TUBE LIGHT 24 - LED DOWN LIGHT (RECESSED MOUNTED)	1880	230	8.17					20	50	2	2- 3.5 mm ²		20 mmØ PVC
3	24 - LED DOWN LIGHT (RECESSED MOUNTED)	960	230	4.17					20	50	2	2- 3.5 mm ²		20 mmØ PVC
4	10 - LED DOWN LIGHT (SURFACE MOUNTED)	400	230	1.74					20	50	2	2- 3.5 mm ²		20 mmØ PVC
5	30 - LED T5 TUBE LIGHT	1200	230	5.22					20	50	2	2- 3.5 mm ²		20 mmØ PVC
6	30 - LED T5 TUBE LIGHT	1200	230	5.22					20	50	2	2- 3.5 mm ²		20 mmØ PVC
7	30 - LED T5 TUBE LIGHT	1200	230	5.22					20	50	2	2- 3.5 mm ²		20 mmØ PVC
8	30 - LED T5 TUBE LIGHT	1200	230	5.22					20	50	2	2- 3.5 mm ²		20 mmØ PVC
9	14 - LED T5 TUBE LIGHT 8 - LED T5 TUBE LIGHT 1 - SHANDELIER	920	230	4.00					20	50	2	2- 3.5 mm ²		20 mmØ PVC
10	30 - LED T5 TUBE LIGHT 18 - LED DOWN LIGHT (RECESSED MOUNTED)	1920	230	8.35					20	50	2	2- 3.5 mm ²		20 mmØ PVC
11	16 - LED T5 TUBE LIGHT 14 - LED DOWN LIGHT (RECESSED MOUNTED)	1200	230	5.22					20	50	2	2- 3.5 mm ²		20 mmØ PVC
12	22 - LED DOWN LIGHT (RECESSED MOUNTED)	880	230	3.83					20	50	2	2- 3.5 mm ²		20 mmØ PVC
13	17 - LED DOWN LIGHT (SURFACE MOUNTED)	680	230	2.96					20	50	2	2- 3.5 mm ²		20 mmØ PVC
14	30 - LED DOWN LIGHT (SURFACE MOUNTED)	1200	230	5.22					20	50	2	2- 3.5 mm ²		20 mmØ PVC
TOTAL		16120.00		70.09										

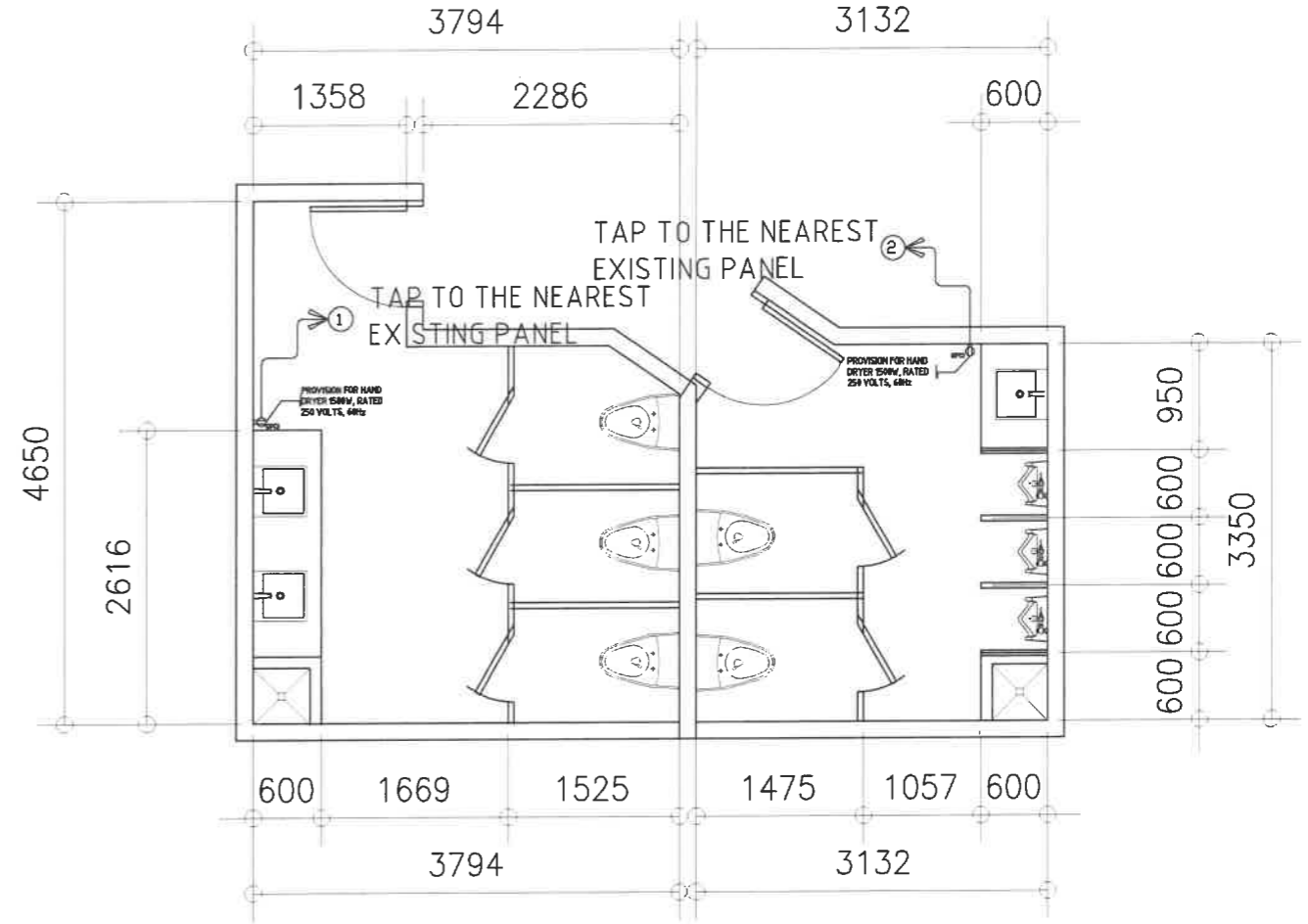
RIZAL AND ALONZO BLDG - COURTYARD

NAME OF PANEL	PANEL LOCATION	ENCLOSURE TYPE	SYSTEM	SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
				TYPE	UF	P	X	R,B	AT	A	A	A		
			230 V, 1PH, 60HZ											
CKT. NO	DESCRIPTION	VOLT- AMPERE	VOLT	AMPERE	AB	BC	CD	3Ø	CIRCUIT BREAKER			WIRE SIZE (UF)		CONDUIT SIZE
1	2 - LED WALL-MOUNTED 24 - LED BOLLARD LIGHT 22 - LED GARDEN LIGHT 2 - LED FLOOD LIGHT	2500	230	10.87					30	50	2	2- 5.5 mm ²	2- 3.5 mm ²	25 mmØ PVC
TOTAL		2500		10.87										

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/RENOVATION OF ALONZO & RIZAL BUILDINGS OF DEPED CENTRAL OFFICE LOCATION : MERALCO AVENUE, PASIG CITY	PROJECT CODE : OWNER : DEPARTMENT OF EDUCATION DepEd SHEET NO : E-4 10
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1 LIGHTING LAYOUT
ALONZO GROUND FLOOR
RECORDS/GSD MALE & FEMALE TOILET
E-6 SCALE 1 : 50 M



2 POWER LAYOUT
ALONZO GROUND FLOOR
RECORDS/GSD MALE & FEMALE TOILET
E-6 SCALE 1 : 50 M

LOCATION : PLANNING MALE & FEMALE TOILET

CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	SCHEDULE OF LOADS				CIRCUIT BREAKER			WIRE SIZE (THHN)		CONDUIT SIZE	
					AB	BC	CD	3φ	AT	AF	P	X	G		
1	LIGHTING OUTLET CONVENIENCE OUTLET	1060	230	4.61					20	50	2	2- 3.5 mm ²	1 3.5 mm ²	20 mmφ	PVC
2	LIGHTING OUTLET CONVENIENCE OUTLET	1060	230	4.61					20	50	2	2- 3.5 mm ²	1 3.5 mm ²	20 mmφ	PVC
TOTAL		1060		9.22											

3 SCHEDULE OF LOAD
E-6 SCALE - M

SYMBOL AND DESCRIPTION :	
	-14W LED DOWNLIGHT ,RECESSED-MOUNTED, COB, 5000K, DAY LIGHT AC 85V - 265V 50/60 Hz
	-8W T5 LED TUBE LIGHT(900mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz
	-DUPLEX CONVENIENCE OUTLET, GFCI TYPE , UNIVERSAL SLOT, GROUNDING TYPE, 16AMPS, 250VOLTS, 60Hz
	-EXHAUST FAN



PREPARED BY :
John Paul B. Licardo
JOHN PAUL B. LICARDO
ENGINEER I
EFD-DepEd

RECOMMENDING APPROVAL :
Luis C. Purisima, Jr.
LUIS C. PURISIMA, JR.
ASST. CHIEF, EFD-AS
DepEd

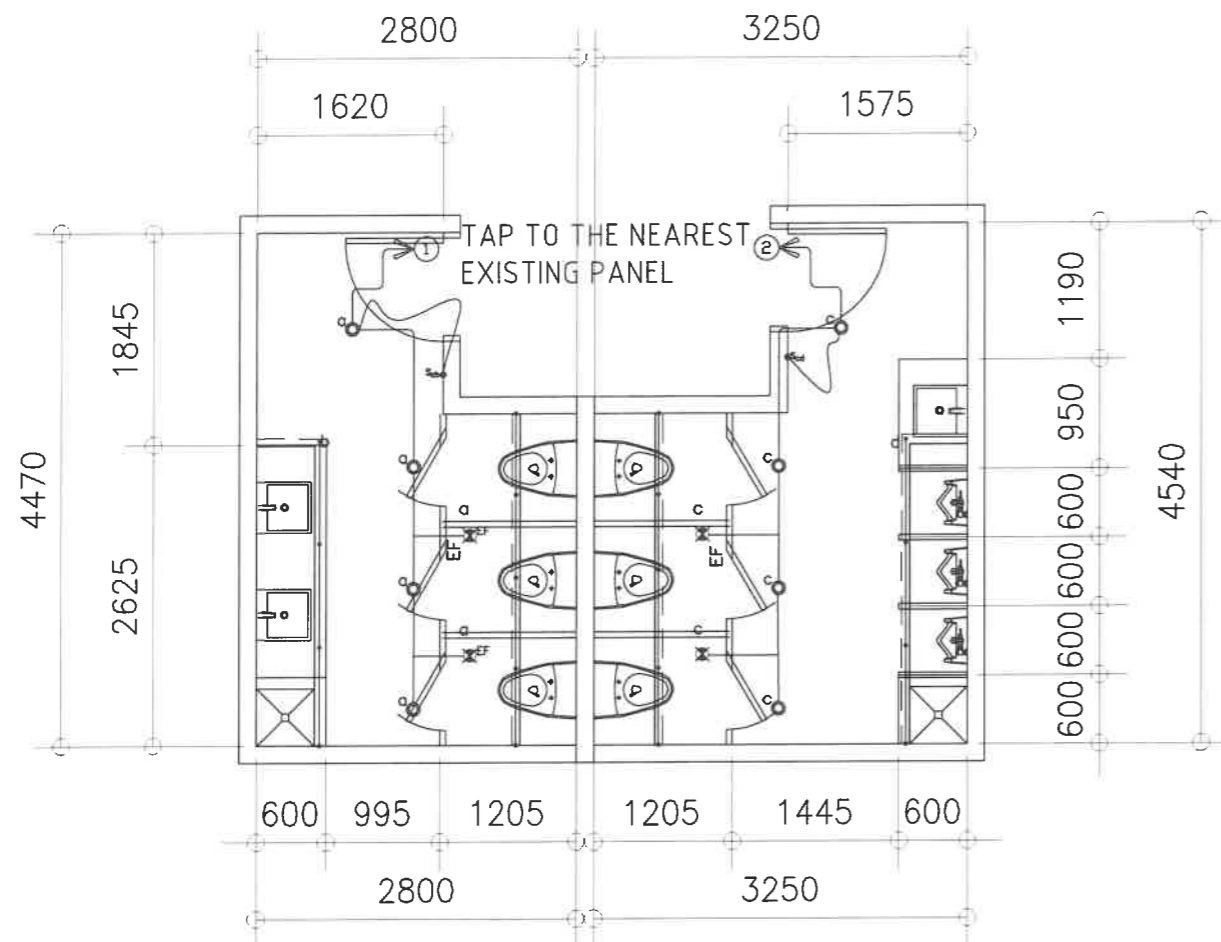
RECOMMENDING APPROVAL :
Annabelle R. Pangan
ANNABELLE R. PANGAN
CHIEF, EFD-AS
DepEd

APPROVED BY :
Kristian R. Ablan
ATTY. KRISTIAN R. ABLAN, CESO I
UNDERSECRETARY FOR ADMINISTRATION
DepEd

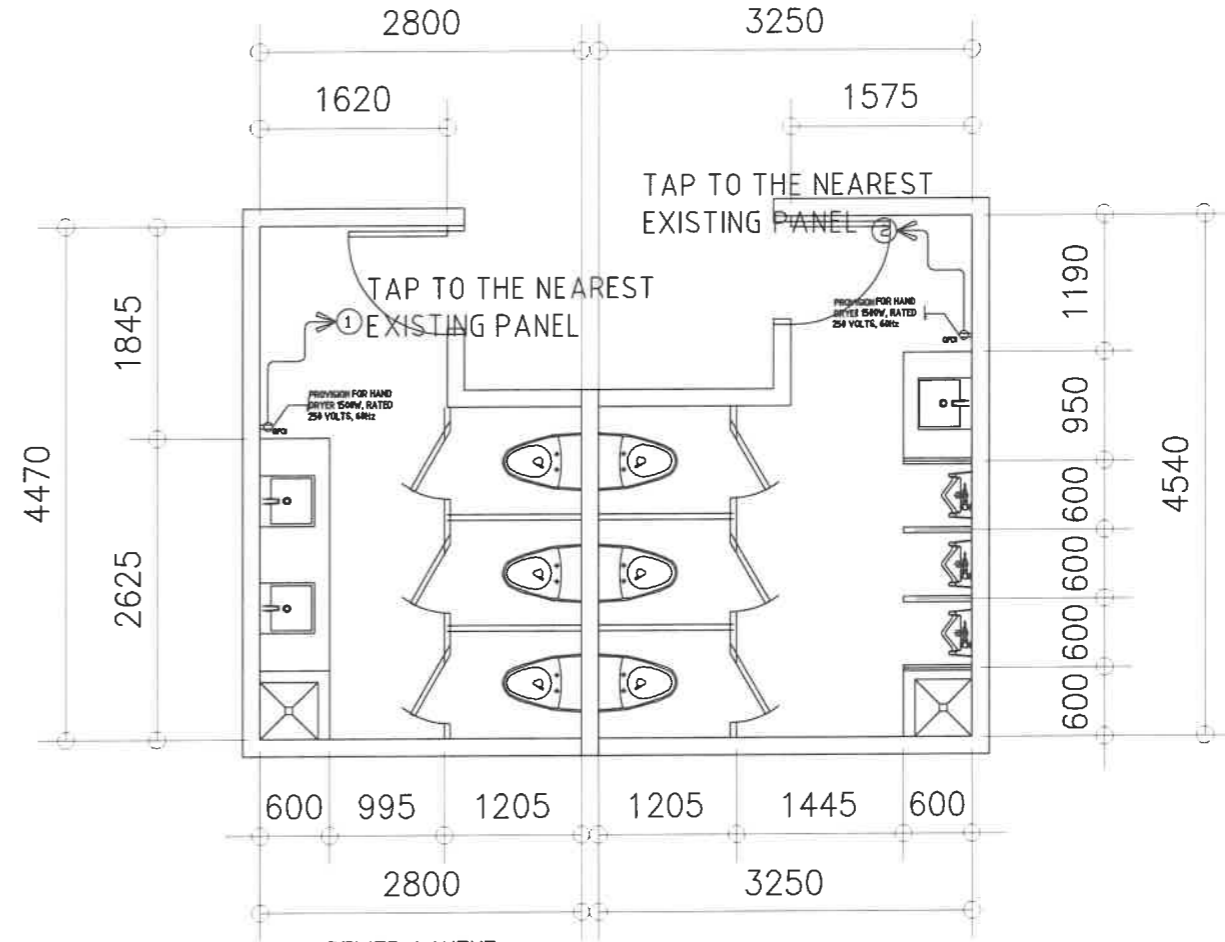
PROJECT TITLE :
REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS
LOCATION : MERALCO AVE., PASIG CITY

PROJECT CODE :
OWNER :
DEPARTMENT OF EDUCATION
DepED

SHEET NO.:
E-6
10
SHEET CONTENTS :
-RECORDS/GSD TOILETS LIGHTING LAYOUT
-RECORDS/GSD TOILETS POWER LAYOUT
-SCHEDULE OF LOAD



1 LIGHTING LAYOUT
ALONZO SECOND FLOOR
PLANNING MALE & FEMALE TOILET
E-7 SCALE 1 : 50 M



2 POWER LAYOUT
ALONZO SECOND FLOOR
PLANNING MALE & FEMALE TOILET
E-7 SCALE 1 : 50 M

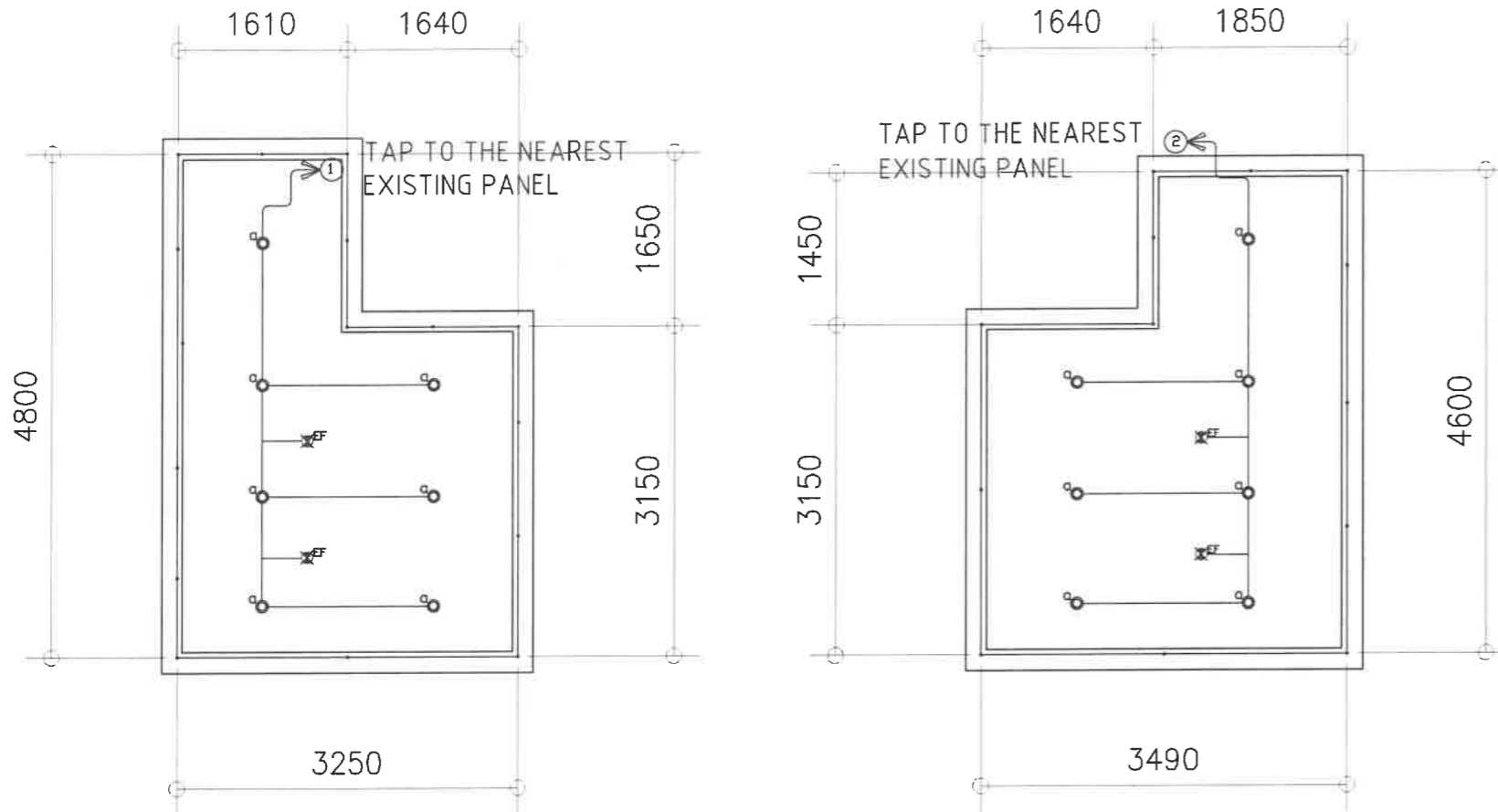
LOCATION : PROPERTY MALE & FEMALE TOILET (ALONZO BLDG.)

CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE					
					AB	BC	CD	3φ	AT	AF	P	X	R,B	AT	A		
1	LIGHTING OUTLET	1210	230	5.26					20	50	2	2-	3.5 mm ²	1	3.5 mm ²	20 mmφ	PVC
2	CONVENIENCE OUTLET	1210	230	5.26					20	50	2	2-	3.5 mm ²	1	3.5 mm ²	20 mmφ	PVC
TOTAL		1210		10.52													

3 SCHEDULE OF LOAD
E-7 SCALE - M

SYMBOL AND DESCRIPTION :	
	-14W LED DOWNLIGHT ,RECESSED-MOUNTED, COB, 5000K, DAY LIGHT AC 85V - 265V 50/60 Hz
	-8W T5 LED TUBE LIGHT(900mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz
	-DUPLEX CONVENIENCE OUTLET, GFCI TYPE , UNIVERSAL SLOT, GROUNDING TYPE, 16AMPS, 250VOLTS, 60Hz
	-EXHAUST FAN

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. TANGAN CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS LOCATION : MERALDO AVE., PASIG CITY	PROJECT CODE: 	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : -PLANNING TOILETS LIGHTING LAYOUT -PLANNING TOILETS POWER LAYOUT -SCHEDULE OF LOAD	SHEET NO: E-7 10
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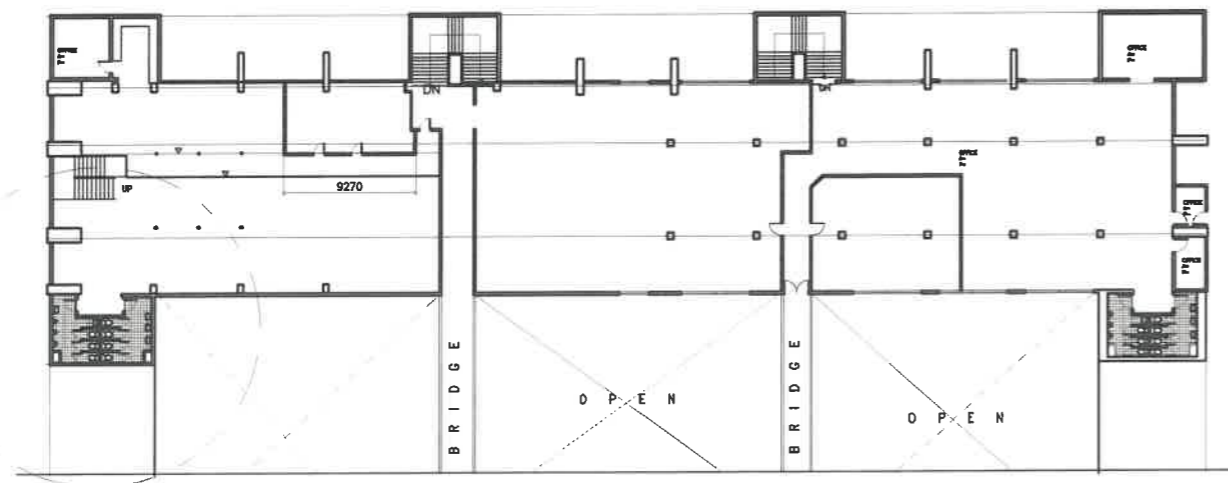


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	-8W T5 LED TUBE LIGHT(900mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V – 265V 50/60 Hz
	-DUPLEX CONVENIENCE OUTLET, GFCI TYPE , UNIVERSAL SLOT, GROUNDING TYPE, 16AMPS, 250VOLTS, 60Hz
	-EXHAUST FAN

1 ACCOUNTING MALE SECOND FLOOR LIGHTING LAYOUT
E-8 SCALE 1 : 50 M

2 ACCOUNTING FEMALE SECOND FLOOR LIGHTING LAYOUT
E-8 SCALE 1 : 50 M

3 SCHEDULE OF LOAD
E-8 SCALE - M



8 SECOND FLOOR KEY PLAN
E-8 SCALE M

LOCATION : ACCOUNTING OFFICE- TOILET																	
NAME OF PANEL		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE								
PANEL LOCATION						X	-	R,B	AT	-	-	A					
ENCLOSURE TYPE		NEMA 1				G	-	GREEN	AF	-	-	A					
SYSTEM		230 V, 1PH, 60HZ				TYPE			-	P	-	P					
CKT. NO	DESCRIPTION	VOLT- AMPERE	VOLT	AMPERE	AMPERE				CIRCUIT BREAKER			WIRE SIZE (THHN)		CONDUIT SIZE			
					AB	BC	CD	3φ	AT	AF	P	X	G				
1	LIGHTING OUTLET	1280	230	5.57					20	50	2	2-	3.5 mm ²	1	3.5 mm ²	20 mmØ	PVC
2	LIGHTING OUTLET	1280	230	5.57					20	50	2	2-	3.5 mm ²	1	3.5 mm ²	20 mmØ	PVC
TOTAL		1280		11.13													

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	LOCATION : MERALCO AVE., PASIG CITY					SHEET CONTENTS : -ACCOUNTING TOILETS LIGHTING LAYOUT -SCHEDULE OF LOAD		

GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), EXISTING LOCAL ORDINANCES, RULES AND REGULATIONS OF THE UTILITY COMPANY

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PROVIDE PULLBOX AS NEEDED TO FACILITATE INSERTION AND WITHDRAWAL OF WIRES WITHOUT ABRASION, CONDUIT BENDS SHALL BE MADE IN SUCH A WAY THAT THE INTERNAL DIAMETER IS NOT REDUCED.

WIRE SPLICES SHALL BE MECHANICALLY AND ELECTRICALLY SECURED. TAPS, JOINTS AND SPLICES LARGER THAN 5.5mm² SHALL BE MADE WITH THE USE OF SOLDER-LESS COPPER CONNECTION. THEY SHALL BE COVERED WITH ELECTRICAL TAPE EQUAL TO THE THICKNESS OF THE WIRE INSULATION.

CONDUIT ROUTING SHOWN SHOULD SUIT THE FIELD CONDITIONS AND THE COORDINATION REQUIREMENTS OF UTILITIES AND OTHER TRADES. ANY CHANGES MUST BE COORDINATED WITH THE ENGINEER/OWNER AND HIS/HER REPRESENTATIVE.

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ALL ELECTRICAL WORK SHALL BE DONE UNDER DIRECT SUPERVISION OF DULY LICENSED ELECTRICAL ENGINEER.

MINIMUM WIRE SIZE SHALL BE 3.5mm² AND 8.0mm² FOR BRANCH CIRCUITS AND SERVICE FEEDERS RESPECTIVELY, MINIMUM CONDUIT SIZE SHALL BE 20mm DIAMETER..

GROUNDING CONNECTION SHOULD BE DONE BY EXOTHERMIC WELDING CONNECTION OR OTHER APPROVED SIMILAR PROCESS, MINIMUM GROUND RESISTANCE SHOULD BE 5 OHMS.

MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :

- a. LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
- b. CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
- c. PANEL BOARD - 1.80 M ABOVE FINISH FLOOR

THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH, PROMPT AND WORKMANLIKE MANNER, EMPLOYING STANDARD TOOLS, EQUIPMENTS, AND GOOD ENGINEERING PRACTICES.

NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR THE PIECE OF EQUIPMENT (E.G. MOTOR STARTER, SAFETY SWITCH) .

NOTES FOR DEMOLITION :

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- DISCONNECT ALL ABANDONED WIRING OF ALL TYPES AT THE OVERCURRENT PROTECTIVE DEVICE. COMPLETELY REMOVED ALL ABANDONED WIRING.

CONDUCTOR IDENTIFICATION : COLOR CODING

- GROUNDING CONDUCTORS - CONTINUOUS WHITE OR GRAY
- EQUIPMENT GROUNDING CONDUCTORS - GREEN
- UNGROUNDING CONDUCTORS - RED OR BLACK
- MEANS OF IDENTIFICATION SHALL BE PERMITTED TO BE BY SEPARATED COLOR CODING, MARKING TAPE, TAGGING OR OTHER APPROVED MEANS.

- NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR OTHER PIECE OF EQUIPMENT.

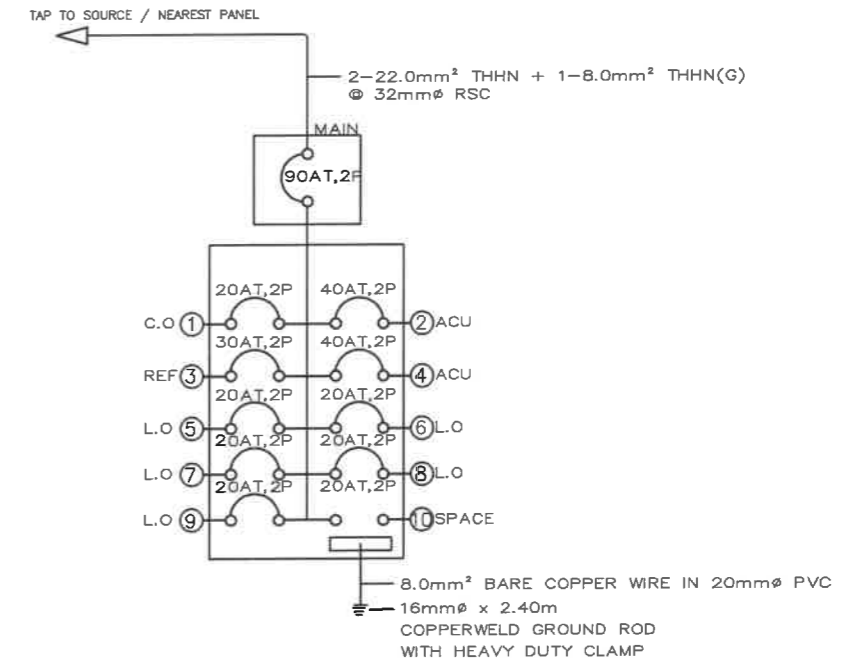
LEGEND

SYMBOL DESCRIPTION

- So' - One Gang Device Switch
- So'b' - Two Gang Device Switch
- So'b'c' - Three Gang Device Switch
- ⊕ - Tampered proof duplex convenience outlet
- ⊕ - grounding type 16Amps, with modern plate cover,
- ⊕ GFCI - Ground Fault Circuit Interrupter outlet
- ⊕ SP - Special Purpose Outlet
- ↑ - Service Entrance
- ⊕ - Circuit Homerun
- ⊕ - Circuit Breaker (Rating as Indicated)
- ⊕ EF - Exhaust Fan Outlet
- ⊕ - Grounding
- - Raceway Conduit Concealed in Ceiling
- - - - Raceway Conduit Cocealed Under Floor
- DP-# - PanelBoard marked as "DP"
- ⊕ - Provision of Fire Alarm System
- ⊕ - Exhaust Fan, 50CFM

1 ELECTRICAL RISER DIAGRAM

SCALE NTS. M



2 SCHEDULE OF LOADS

SCALE NTS. M

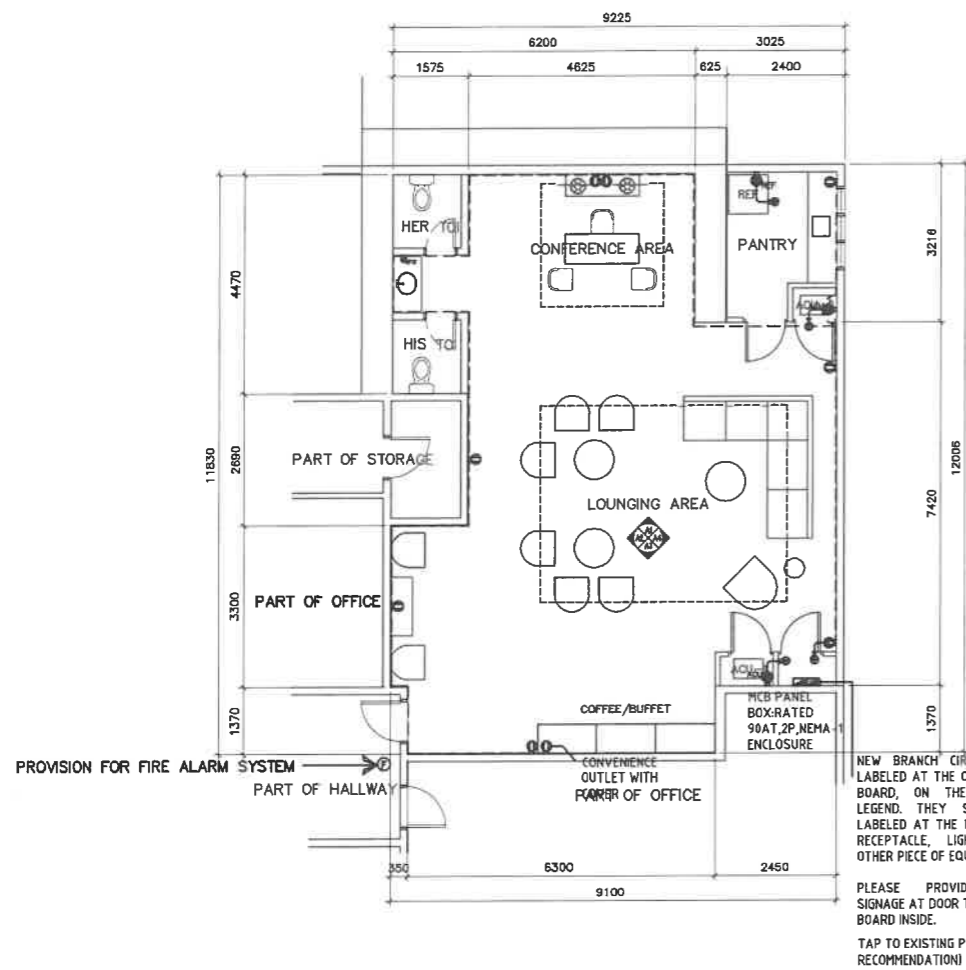
NAME OF PANEL	LPP-1	SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE					
		PANEL LOCATION	GROUND FLOOR	AMPERE	WIRE SIZE	X	22.0 mm ²	R.B	AT	90	A			
ENCLOSURE TYPE	NEMA 1 / MCB BOX PANEL	LPP-1				G	8.0 mm ²	GREEN	AF	100	A			
SYSTEM	230 V, 1PH, 60HZ					TYPE	THHN/THWN-2	P	2		P			
CKT. NO	DESCRIPTION	VOLT-AMPER	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	CONVENIENCE OUTLET	1800	230	7.83					20	50	2	2- 3.5 mm ²	1- 3.5 mm ²	20 mmØ PVC
2	AIRCONDITIONING UNIT - 4TR	6440	230	28.00					40	50	2	2- 8.0 mm ²	1- 3.5 mm ²	25 mmØ PVC
3	REFRIGERATOR	1840	230	8.00					30	50	2	2- 5.5 mm ²	1- 3.5 mm ²	25 mmØ PVC
4	AIRCONDITIONING UNIT - 4TR	6440	230	28.00					40	50	2	2- 8.0 mm ²	1- 3.5 mm ²	25 mmØ PVC
5	LIGHTING OUTLET	320	230	1.39					20	50	2	2- 3.5 mm ²		20 mmØ PVC
6	LIGHTING OUTLET	380	230	1.65					20	50	2	2- 3.5 mm ²		20 mmØ PVC
7	LIGHTING OUTLET (COVE LIGHT)	800	230	3.49					20	50	2	2- 3.5 mm ²		20 mmØ PVC
8	LIGHTING OUTLET (COVE LIGHT)	340	230	1.48					20	50	2	2- 3.5 mm ²		20 mmØ PVC
9	LIGHTING OUTLET	240	230	1.04					20	50	2	2- 3.5 mm ²		20 mmØ PVC
10	S P A C E													
TOTAL		18600		80.87	0.00	0.00	0.00							

FOR FEEDER CURRENT	3PH + 1PH LOAD	=	80.87	A
	25% CONTINUOUS LOAD	=	7.00	A
	HIGHEST CURRENT MOTOR	=	28.00	A
	DEMAND FACTOR	=	80%	
	TOTAL LOAD CURRENT	=	70.30	A

FOR MAIN FEEDER SIZE	THHN/THWN-2	CONDUIT
	X	G
	2- 22.0 mm ²	1- 8.0 mm ² 25 mmØ IMC

FOR MAIN BREAKER SIZE	MCB	
	AT	90
	AF	100
	P	2

REPUBLIC OF THE PHILIPPINES DepEd DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : <i>John Paul B. Licardo</i> ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : <i>Eduardo Purisima, Jr.</i> ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : <i>Annabelle B. Pangan</i> CHIEF, EFD-AS DepEd	APPROVED BY : <i>Kristian R. Abla</i> ATTY. KRISTIAN R. ABLA, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REHABILITATION AND UPGRADING OF ALONZO BUILDING COMFORT ROOMS INCLUDING PLUMBING/ SANITARY LINES & FIXTURES COMORT ROOMS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepEd	SHEET NO. : E-9 10
LOCATION : MERALCO AVE., PASIG CITY					SHEET CONTENTS : GENERAL NOTES ELECTRICAL RISER DIAGRAM SCHEDULE OF LOADS			

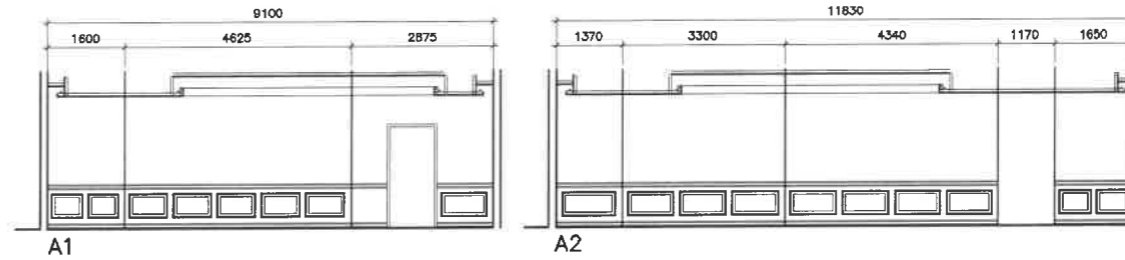


1 VISITORS' LOUNGE
PROPOSED POWER LAYOUT
E-10 SCALE 1 : 100 M

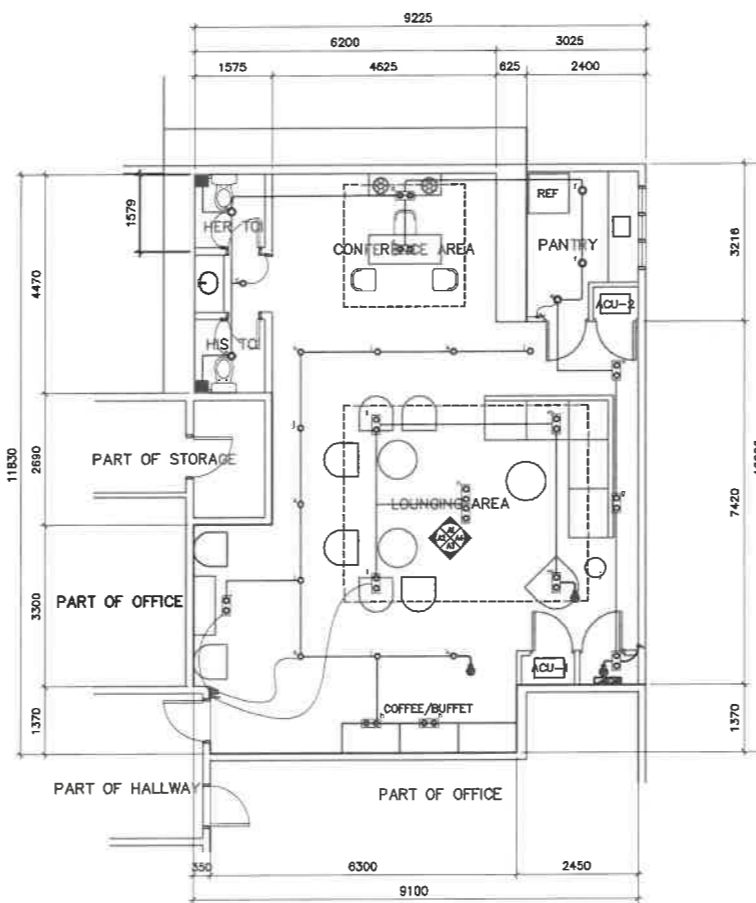
NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR OTHER PIECE OF EQUIPMENT

PLEASE PROVIDE CAUTIONARY SIGNAGE AT DOOR TO INDICATE PANEL BOARD INSIDE.

TAP TO EXISTING PANEL (VERIFIED TO RECOMMENDATION)



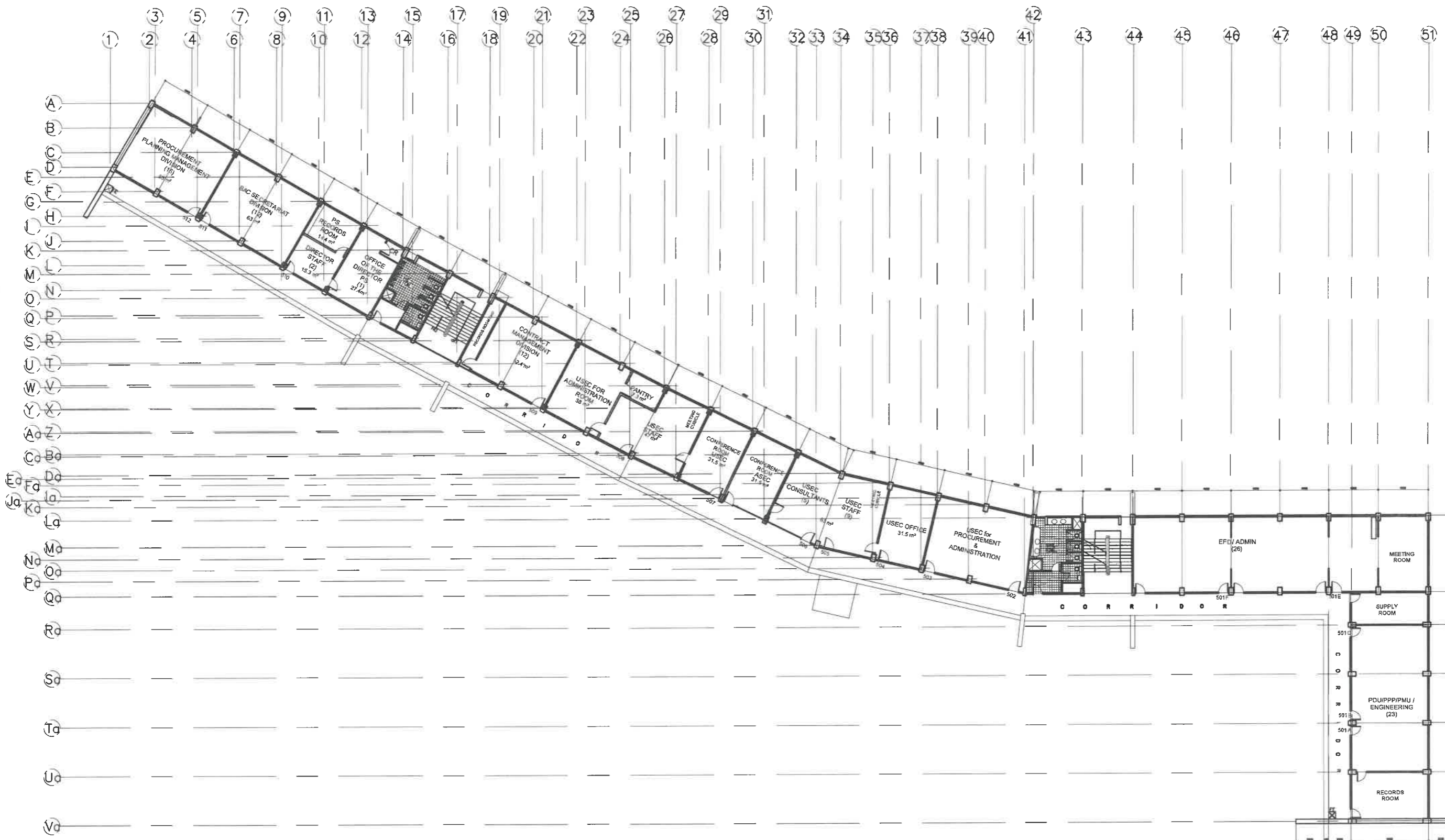
2 VISITORS' LOUNGE
ELEVATION/SECTIONS
E-10 SCALE 1 : 100 M



3 VISITORS' LOUNGE
PROPOSED LIGHTING LAYOUT
E-10 SCALE 1 : 100 M

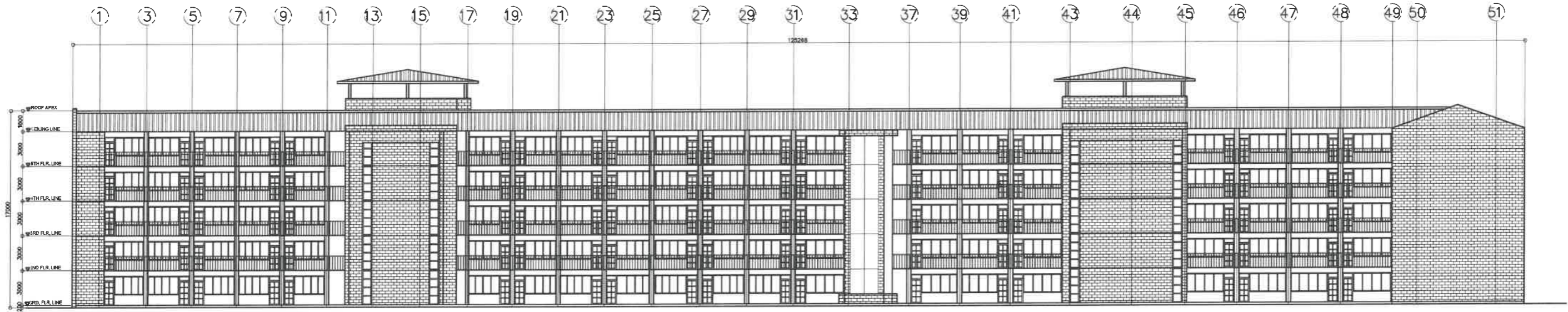
LIGHTINGS SPECIFICATION :

	-16W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V 50/60 Hz
	-2x20W ARCHITECTURAL DIRECTIONAL LIGHT LED, RECESSED MOUNTED, COB (WHITE RIM) 2000K-2500K WARM LIGHT, AC 85V - 265V 50/60 Hz
	-14W T5 LED TUBE LIGHT (1200mm) COVE LIGHT WITH T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz

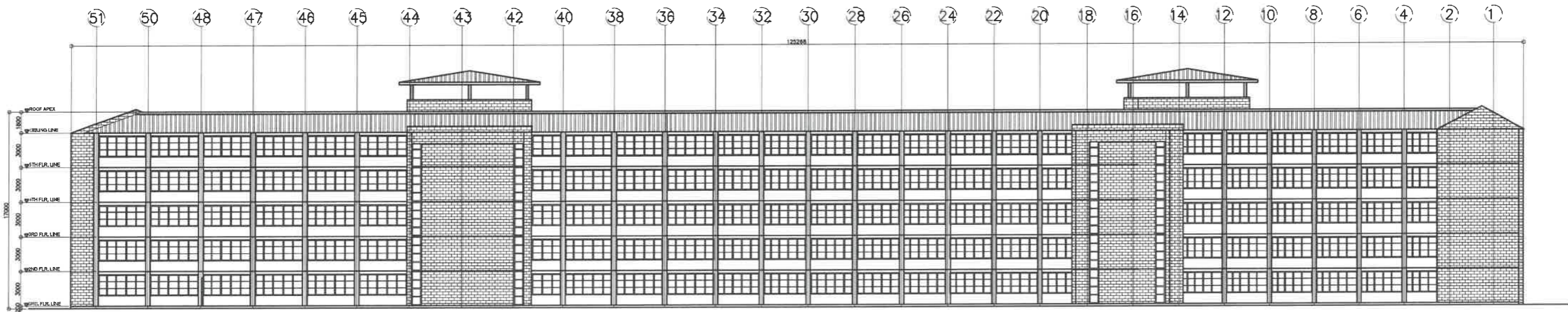


1
A-1
MABINI
FIFTH FLOOR PLAN
SCALE : 1 : 100 METERS



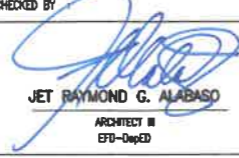
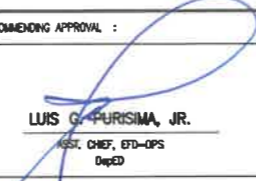

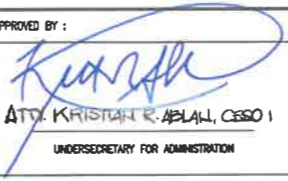
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNEILSON P. COLLADO CAD OPERATOR EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS J. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGON CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABAYA, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI BUILDING LOCATION :	PROJECT CODE : OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : FIFTH FLOOR PLAN	SHEET NO. : A-1 6
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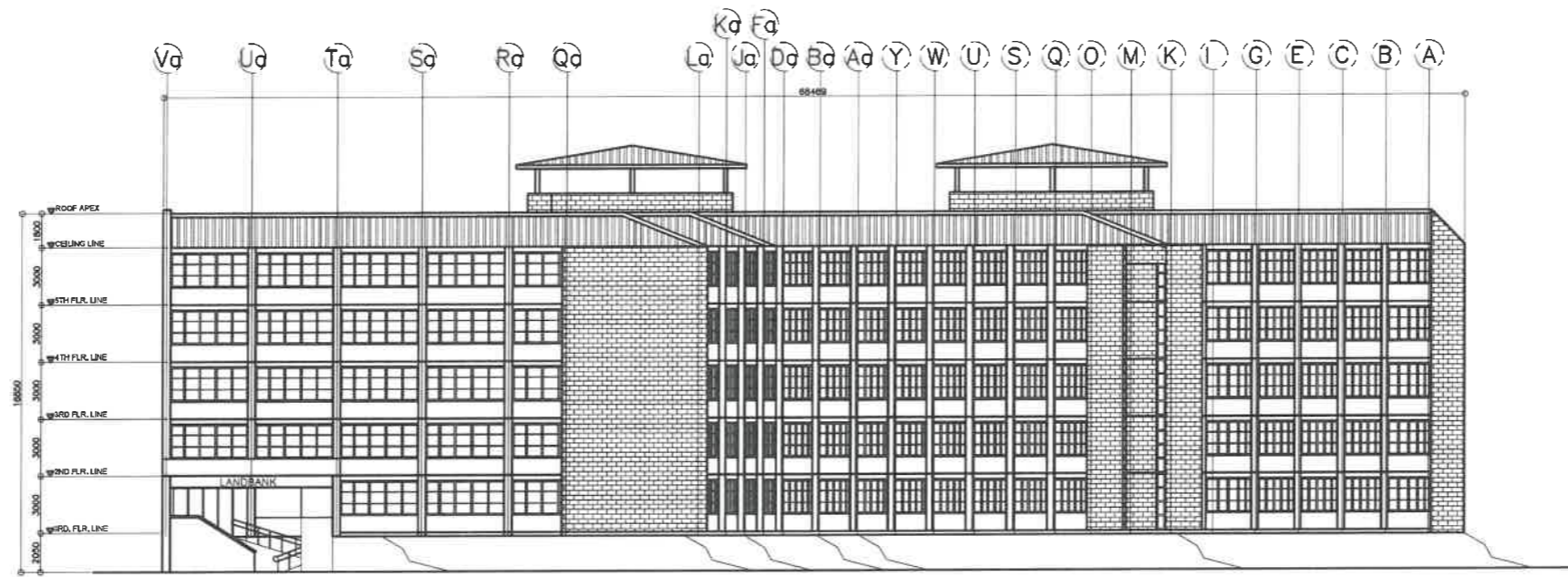


1
A-2
MABINI
FRONT ELEVATION
SCALE : 1 : 100 METERS

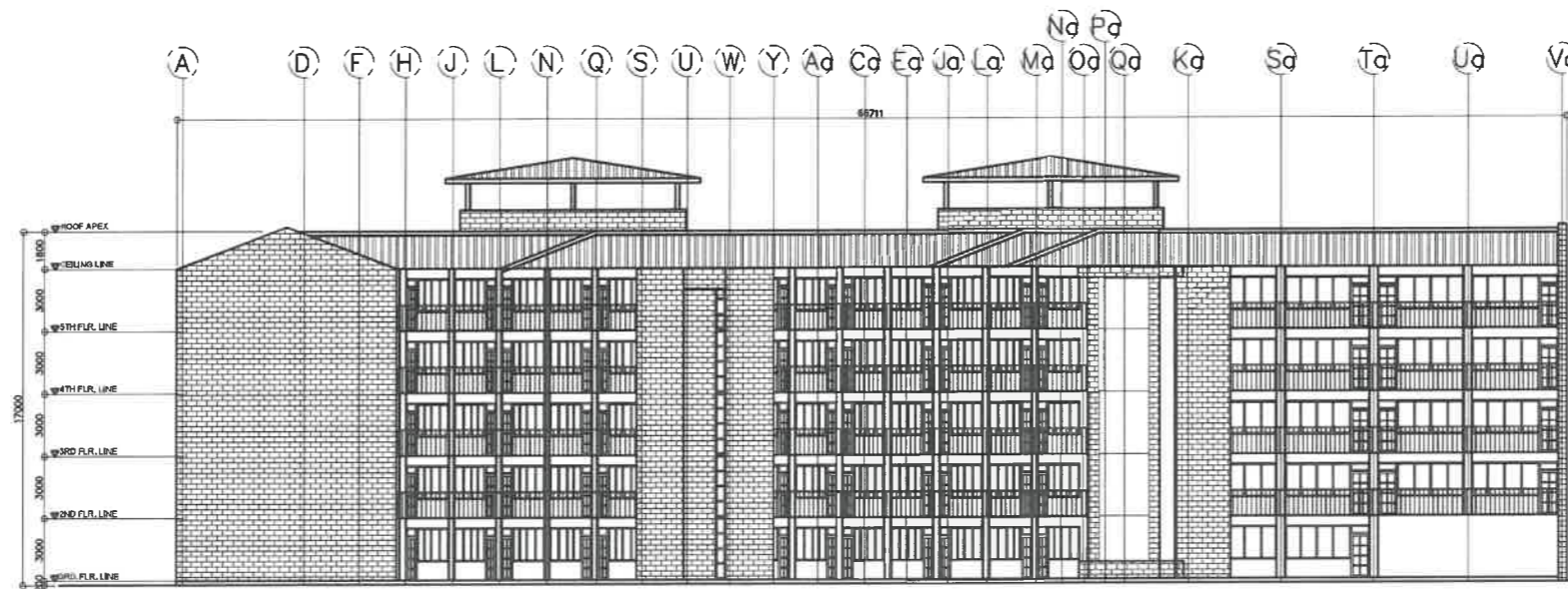


2
A-2
MABINI
REAR ELEVATION
SCALE : 1 : 100 METERS




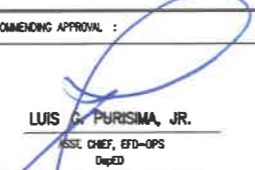
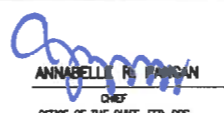

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  JUNELSON P. COLLADO CAD OPERATOR EFD-DepED	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL :  LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE N. TANSAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAS, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : FRONT ELEVATION REAR ELEVATION	SHEET NO. A-2 6
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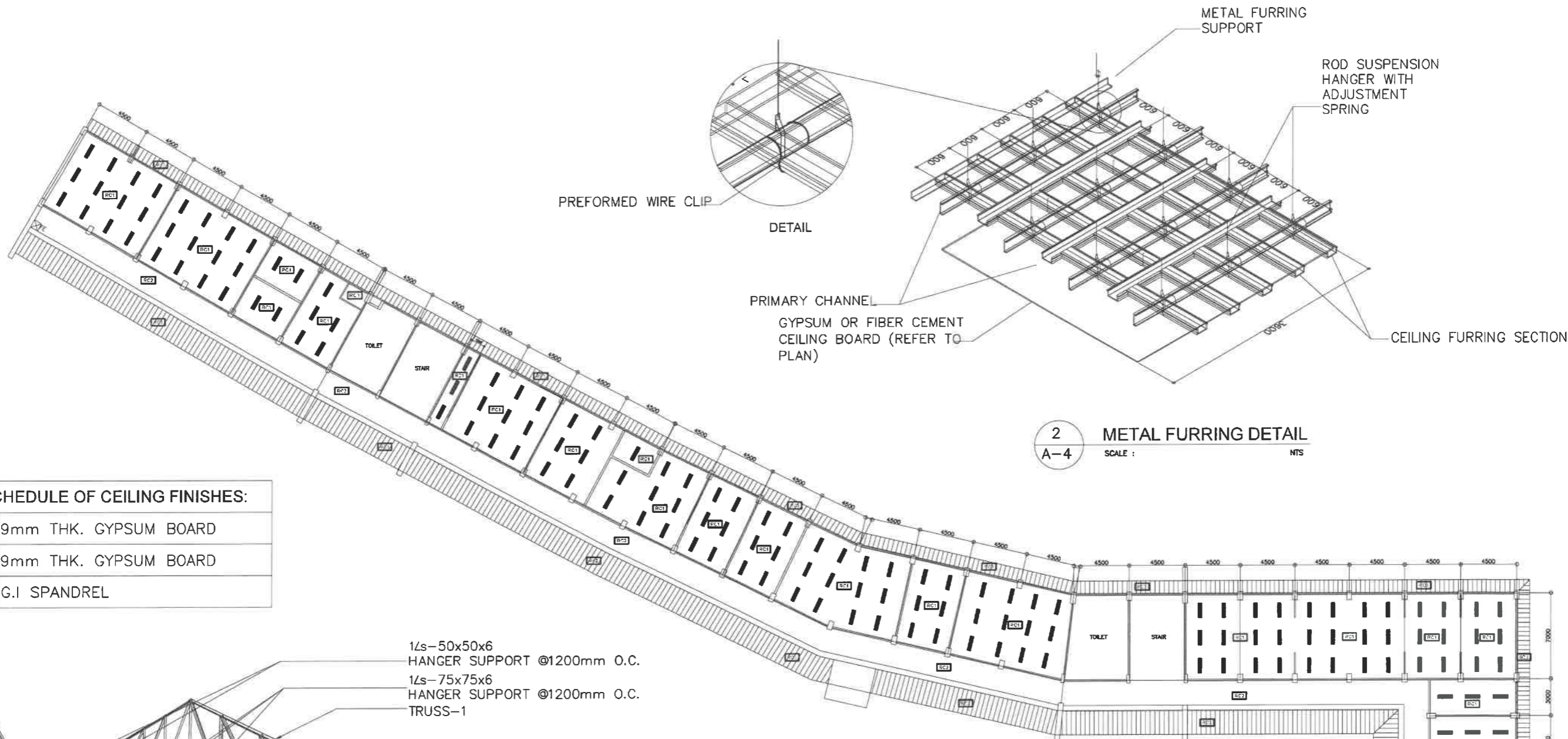


1
A-3 MABINI
RIGHT SIDE ELEVATION
SCALE : 1 : 100 METERS



2
A-3 MABINI
LEFT SIDE ELEVATION
SCALE : 1 : 100 METERS

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  JUNELSON P. COLLADO CAD OPERATOR EFD-DepED	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL :  LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE R. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : LEFT SIDE ELEVATION RIGHT SIDE ELEVATION	SHEET NO : A-3 6
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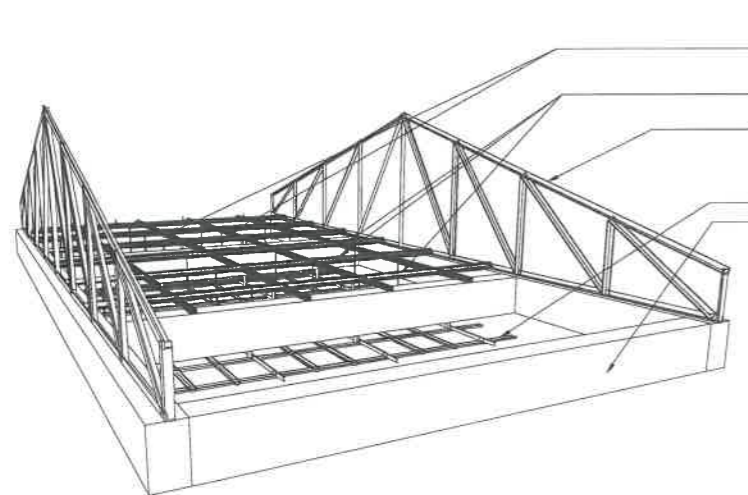
2 METAL FURRING DETAIL
SCALE : NTS

3 CEILING DETAIL
SCALE : NTS

1 MABINI FIFTH FLOOR CEILING PLAN
SCALE : 1 : 100 METERS

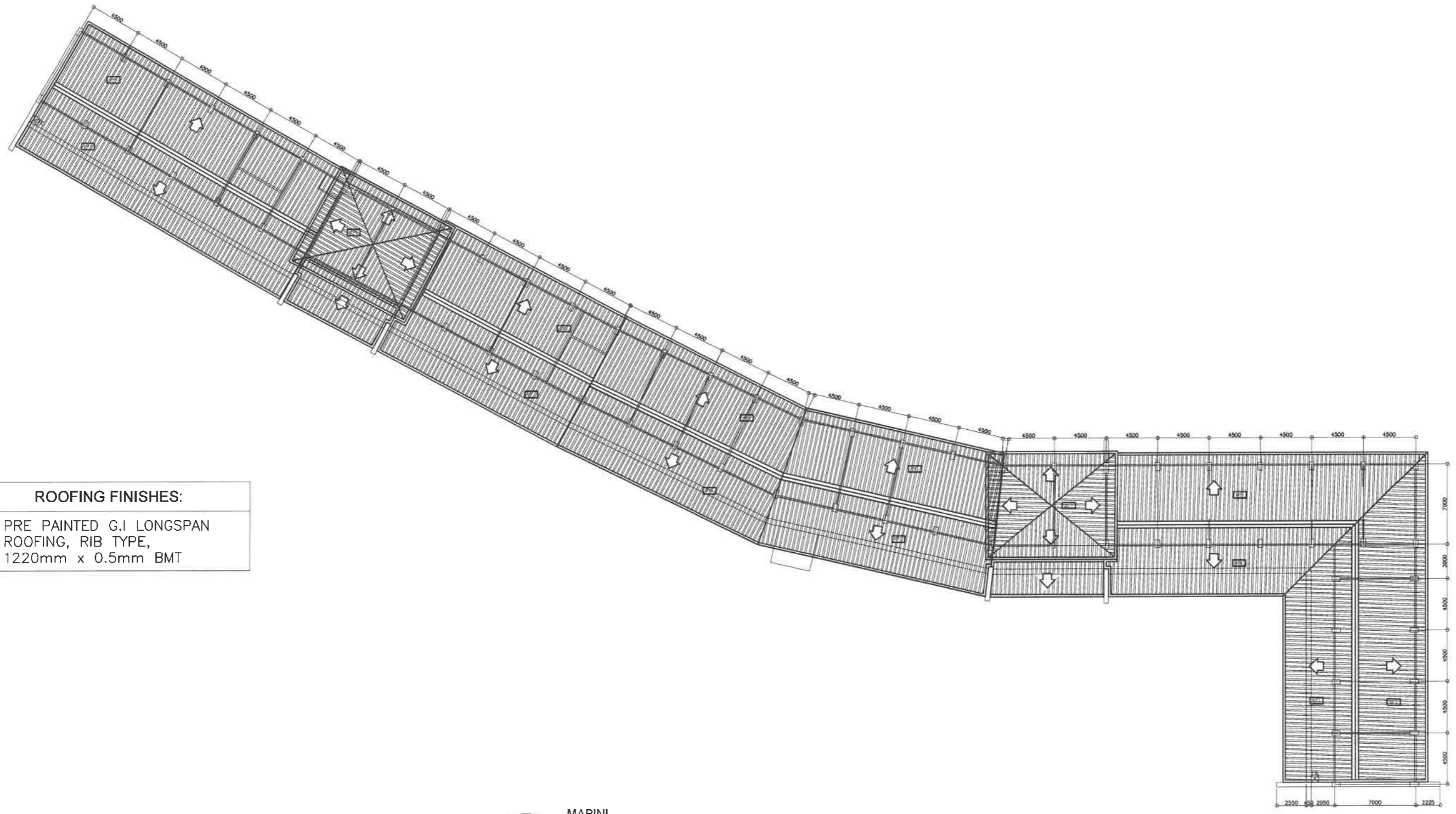
SCHEDULE OF CEILING FINISHES:

RC1	9mm THK. GYPSUM BOARD
RC2	9mm THK. GYPSUM BOARD
RC3	G.I SPANDREL




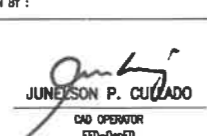


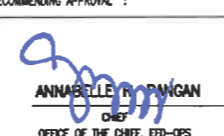

1Ls-50x50x6
HANGER SUPPORT @1200mm O.C.
1Ls-75x75x6
HANGER SUPPORT @1200mm O.C.
TRUSS-1
CEILING FURRING
ROOF BEAM

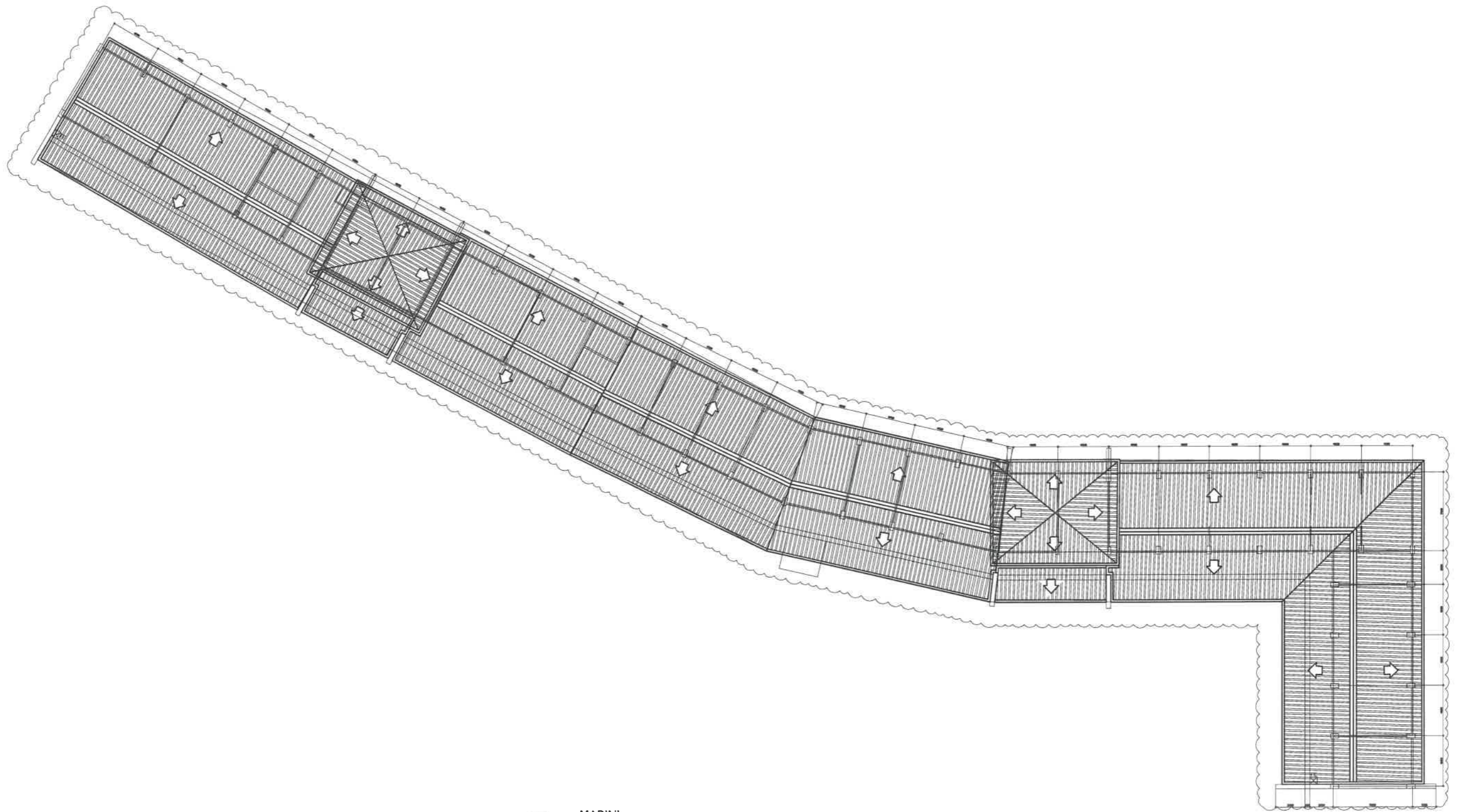
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>Junelso P. Collado</i> JUNELSON P. COLLADO CAD OPERATOR EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>Jet Raymond G. Albaso</i> JET RAYMOND G. ALBASO ARCHITECT III EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis G. Purisima, Jr.</i> LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle R. Pagan</i> ANNABELLE R. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY :</p> <p><i>Kristan R. Aguirre</i> ATTY. KRISTAN R. AGUIRE, CESO I UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI CEILING</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO. :</p> <p>A-4 6</p>
	<p>SHEET CONTENTS : MABINI CEILING PLAN CEILING AND METAL FURRING DETAILS</p>								



ROOFING FINISHES:	
RF1	PRE PAINTED G.I LONGSPAN ROOFING, RIB TYPE, 1220mm x 0.5mm BMT

1
A-5 MABINI ROOF PLAN
SCALE : 1 : 100 METERS


REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  JUNELSON P. CUZADO CMO OPERATOR EFD-DepED	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT/IN EFD-DepED	RECOMMENDING APPROVAL :  LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE M. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTALL R. ADELIN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI ROOFING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-5 6
	LOCATION :						SHEET CONTENTS : MABINI ROOF PLAN		

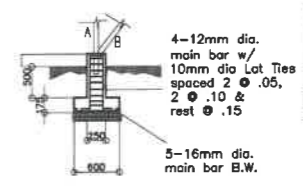
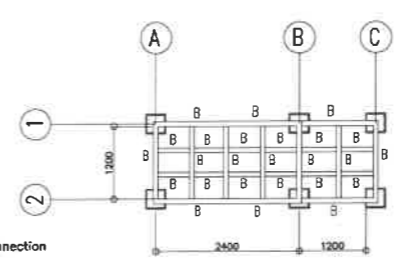
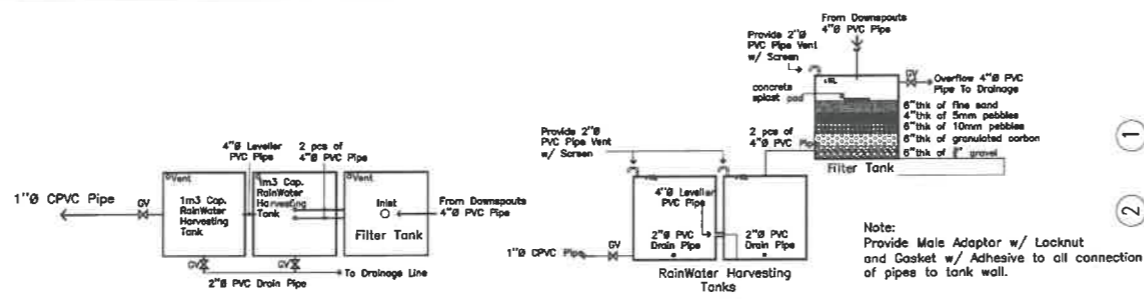


1
A-6

MABINI
ROOF DEMOLITION PLAN

SCALE : 1 : 100 METERS

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>[Signature]</i> JUNIELSON P. CULADO CAD OPERATOR EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>[Signature]</i> JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>[Signature]</i> LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>[Signature]</i> ANNABELLE A. MANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY :</p> <p><i>[Signature]</i> ATTY. KRISTIAN R. ABUAN, CESO I UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI ROOFING</p> <p>LOCATION :</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p> <p>SHEET CONTENTS :</p> <p>MABINI ROOF DEMOLITION PLAN</p>	<p>SHEET NO.:</p> <p>A-6 6</p>
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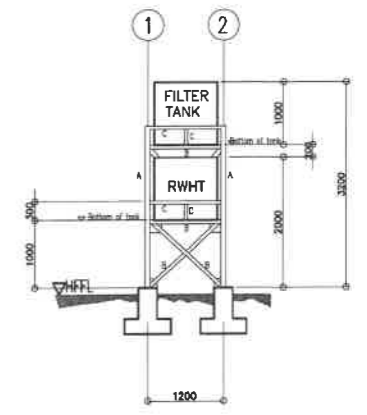
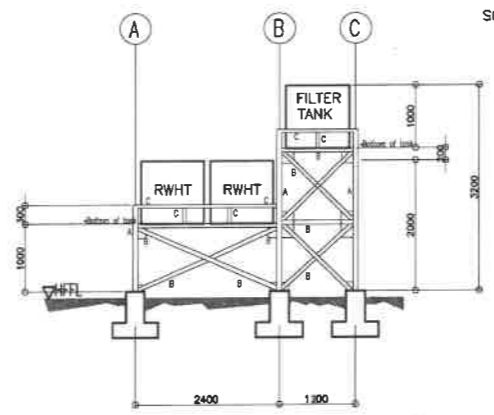


SCHEDULE OF MEMBERS & WELDS				
Mark	Members Size	Thickness mm	Welds Length mm	Remarks
A	L100x100x6	6	Full Weld	Provide 6mm dia. Flat Connector
B	L75x75x6	6	Full Weld	connections of members
C	L65x65x6	6	Full Weld	

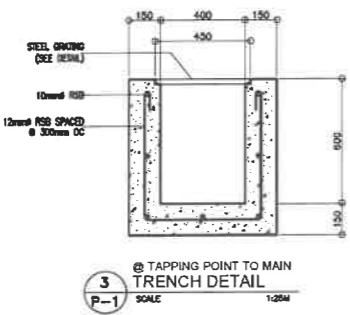
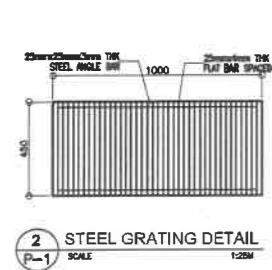
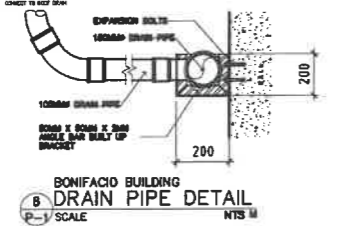
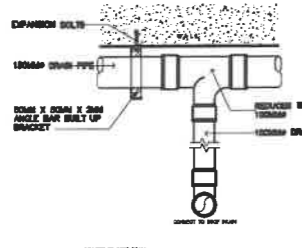
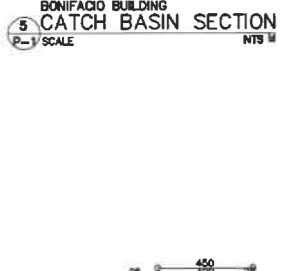
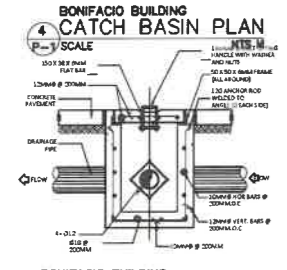
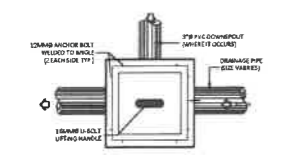
Top View **Elevations**

ELEVATION & TOP VIEW (RWHT)

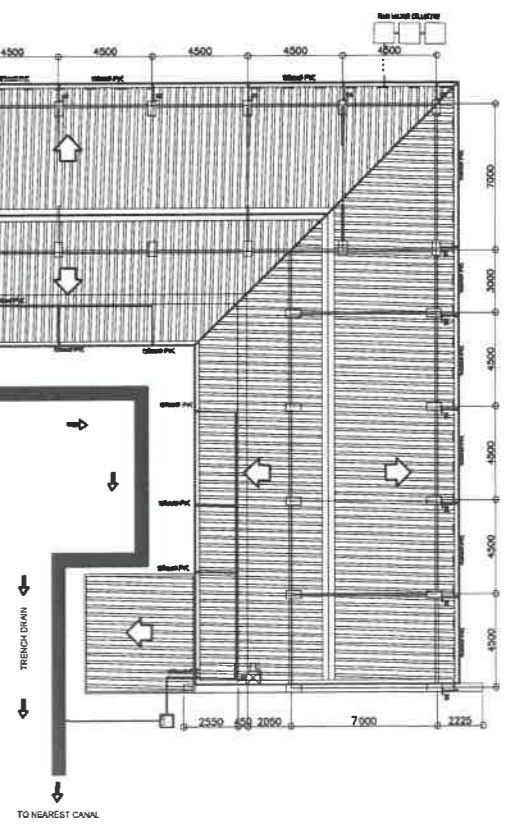
7 P-1 SCALE NTS



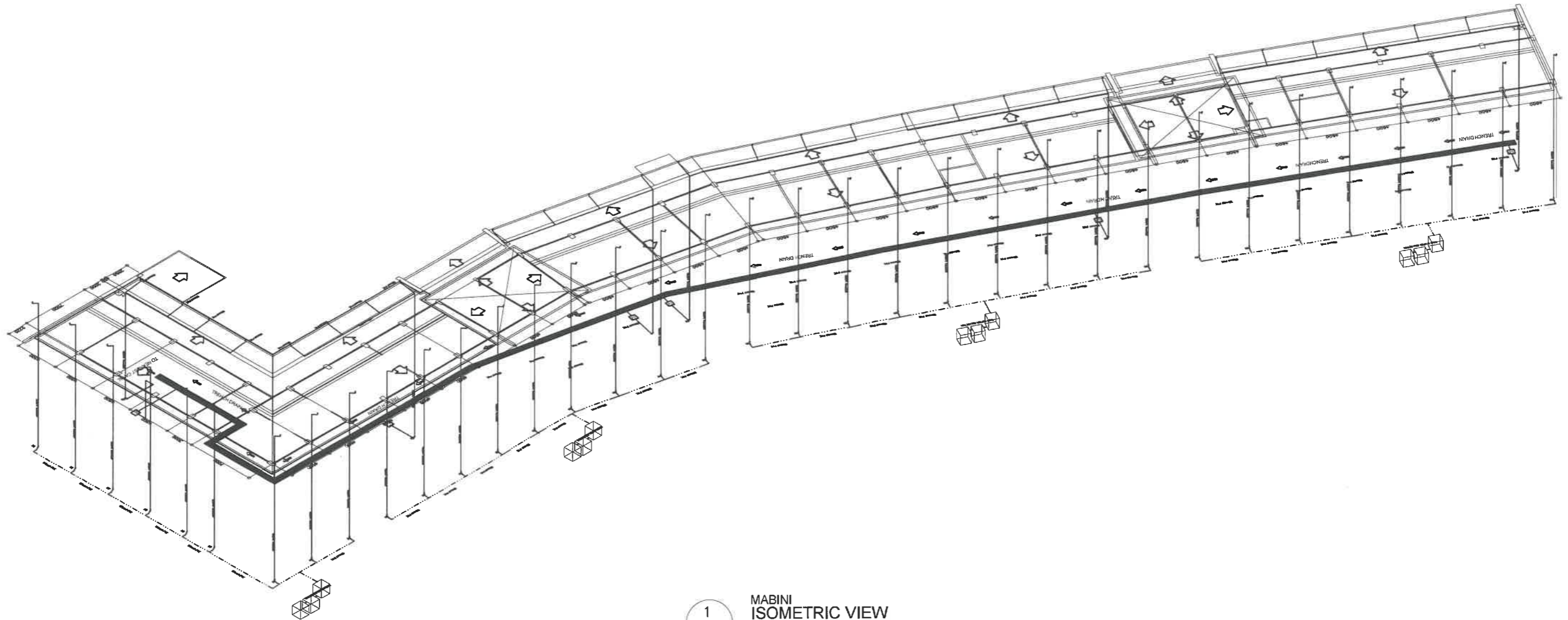
B RWHT SUPPORT
P-1 SCALE NTS



1 MABINI TRENCH DRAIN AND RAIN WATER COLLECTOR LAYOUT
P-1 SCALE : 1 : 100 METERS

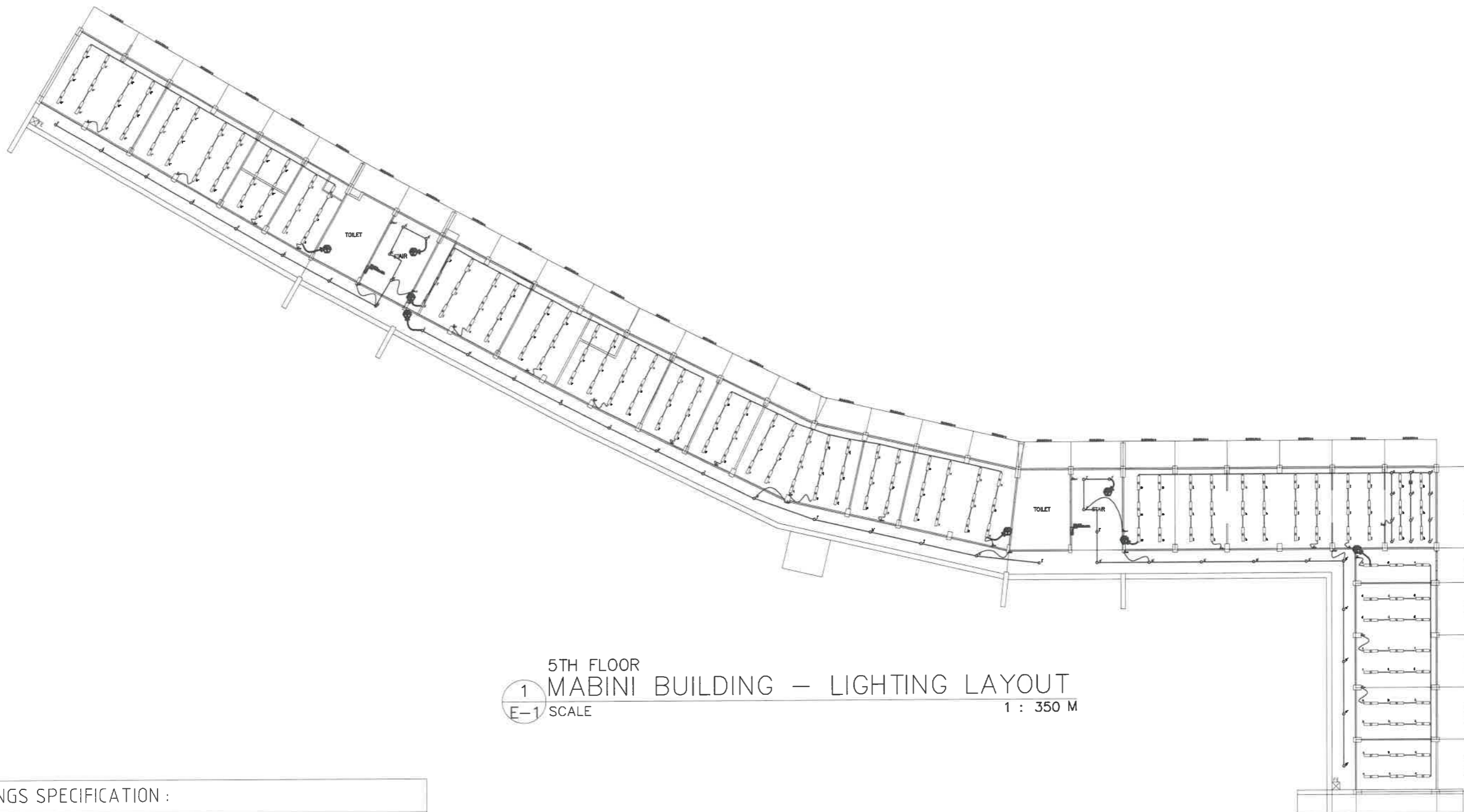


REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CULLADO CHD OPERATOR EPD-DepED	CHECKED BY : ALDRIN O. TAGAO CHD OPERATOR EPD-DepED	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE M. PANGAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTINA R. ABELLANA, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI ROOFING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : P-1 2
	LOCATION :						SHEET CONTENTS : TRENCH PLAN AND DETAIL RAIN COLLECTOR PLAN AND DETAIL		



1 MABINI ISOMETRIC VIEW
 P-2 SCALE : 1 : 100 METERS


REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAGAN ENGINEER III EFD-DepED	RECOMMENDING APPROVAL : LUIS C. PURISMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE B. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI ROOFING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-2 2
	LOCATION :						SHEET CONTENTS : ROOF DRAINAGE ISOMETRIC VIEW		



5TH FLOOR
 1 MABINI BUILDING – LIGHTING LAYOUT
 E-1 SCALE 1 : 350 M

LIGHTINGS SPECIFICATION :

⊙	-16W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 5000K, DAY LIGHT AC 85V – 265V 50/60 Hz
□	-2-40W LED T5 TUBELIGHT (IP40), RECESSED-MOUNTED (1200mm), WITH METAL SHEET, PRISMATIC ACRYLIC, 5000K, DAY LIGHT AC 85V – 265V 50/60 Hz

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY :  JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL :  LUIS O. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL :  ANNABELLE F. PANGAN CHIEF, EFD-AS DepEd	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: E-1 2
	SHEET CONTENTS : MABINI BUILDING LIGHTING LAYOUT		LOCATION :		LOCATION :		LOCATION :	

GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), EXISTING LOCAL ORDINANCES, RULES AND REGULATIONS OF THE UTILITY COMPANY .

ALL MATERIALS (EQUIPMENT AND DEVICES) TO BE INSTALLED BY THE CONTRACTOR SHALL BE NEW AND SHALL BEAR THE CERTIFICATION MARK (PHILIPPINE STANDARD QUALITY MARK OR IMPORT COMMODITY CLEARANCE) ISSUED BY THE DEPARTMENT OF TRADE AND INDUSTRY-BUREAU OF PRODUCT STANDARDS (DTI-BPS) FOR SPECIFIC PURPOSES

STANDARD TYPE OF ACCESSORIES, SPLICING DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.

ALL NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE EFFECTIVELY GROUNDED.

ALL DIMENSIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED AS ACTUAL LOCATIONS, DISTANCES AND LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS.

PROVIDE PULLBOX AS NEEDED TO FACILITATE INSERTION AND WITHDRAWAL OF WIRES WITHOUT ABRASION, CONDUIT BENDS SHALL BE MADE IN SUCH A WAY THAT THE INTERNAL DIAMETER IS NOT REDUCED.

WIRE SPLICES SHALL BE MECHANICALLY AND ELECTRICALLY SECURED. TAPS, JOINTS AND SPLICES LARGER THAN 5.5mm² SHALL BE MADE WITH THE USE OF SOLDER-LESS COPPER CONNECTION. THEY SHALL BE COVERED WITH ELECTRICAL TAPE EQUAL TO THE THICKNESS OF THE WIRE INSULATION.

CONDUIT ROUTING SHOWN SHOULD SUIT THE FIELD CONDITIONS AND THEREPRESENTATION COORDINATION REQUIREMENTS OF UTILITIES AND OTHER TRADES. ANY CHANGES MUST BE COORDINATED WITH THE ENGINEER/OWNER AND HIS/HER

ANY DISCREPANCY IN LOCATION AND RATING OF EQUIPMENT AND APARATUS SHALL BE VERIFIED WITH THE ENGINEER/OWNER OR ANY OF HIS REPRESENTATIVES AND CHANGES SHALL BE MADE ACCORDINGLY.

ALL PANELS, BREAKERS AND SWITCHES MUST BE APPROPRIATELY TAGGED WITH FEEDERS/PANELS/BREAKERS SUPPLYING THEM.

ALL ELECTRICAL WORK SHALL BE DONE UNDER DIRECT SUPERVISION OF DULY LICENSED ELECTRICAL ENGINEER.

MINIMUM WIRE SIZE SHALL BE 3.5mm² AND 8.0mm² FOR BRANCH CIRCUITS DIAMETER. AND SERVICE FEEDERS RESPECTIVELY, MINIMUM CONDUIT SIZE SHALL BE 20mm

GROUNING CONNECTION SHOULD BE DONE BY EXOTHERMIC WELDING CONNECTION OR OTHER APPROVED SIMILAR PROCESS, MINIMUM GROUND RESISTANCE SHOULD BE 5 OHMS.

THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH, PROMPT AND WORKMANLIKE MANNER, EMPLOYING STANDARD TOOLS, EQUIPMENTS, AND GOOD ENGINEERING PRACTICES.

NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR THE PIECE OF EQUIPMENT (E.G. MOTOR STARTER, SAFETY SWITCH) .

NOTES FOR DEMOLITION :

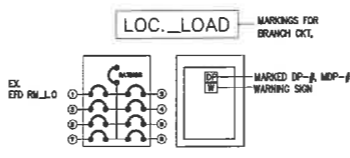
- FOR EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED, COMPLETELY CUT/CAP CONDUIT AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- DISCONNECT ALL ABANDONED WIRING OF ALL TYPES AT THE OVERCURRENT PROTECTIVE DEVICE. COMPLETELY REMOVED ALL ABANDONED WIRING.

CONDUCTOR IDENTIFICATION : COLOR CODING

GROUNDING CONDUCTORS - CONTINUOUS WHITE OR GRAY
EQUIPMENT GROUNDING CONDUCTORS - GREEN
UNGROUNDING CONDUCTORS - RED OR BLACK
-MEANS OF IDENTIFICATION SHALL BE PERMITTED TO BE BY SEPARATED COLOR CODING, MARKING TAPE, TAGGING OR OTHER APPROVED MEANS.

CONDUCTOR IDENTIFICATION : COLOR CODING

- NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR OTHER PIECE OF EQUIPMENT.



LEGEND

SYMBOL	DESCRIPTION
Sa	ONE GANG DEVICE SWITCH
Sab	TWO GANG DEVICE SWITCH
Sode	THREE GANG DEVICE SWITCH
3WSx	THREE WAY ONE GANG DEVICE SWITCH
---	RACEWAY CONDUIT CONCEALED IN CEILING
----	RACEWAY CONDUIT CONCEALED UNDER FLOOR/GROUND
⊠	PANELBOARD, MARKED AS "MDP/DPA/DPB"
⊠	CKT. BREAKER, RATING AS INDICATED
⊠	DUPLEX CONVENIENCE OUTLET, UNIVERSAL SLOTS, GROUNDING TYPE, 16 AMPS, 250 VOLT
⊠	CIRCUIT HOMERUN
⊠	SERVICE METER
⊠	SERVICE ENTRANCE
⊠	DUPLEX GANG CONVENIENCE OUTLET, (CEILING MOUNTED)

MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :



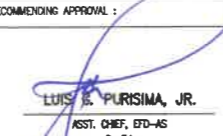
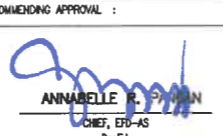

- LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
- CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
- PANEL BOARD - 1.80 M ABOVE FINISH FLOOR
- FIRE ALARM STATION OUTLET - 1.50 M. ABOVE FINISH FLOOR
- PUSH BUTTON OUTLET - 1.20 M ABOVE FINISH FLOOR
- FIRE ALARM & VIBRATING BELL - 0.30 M BELOW CEILING LINE

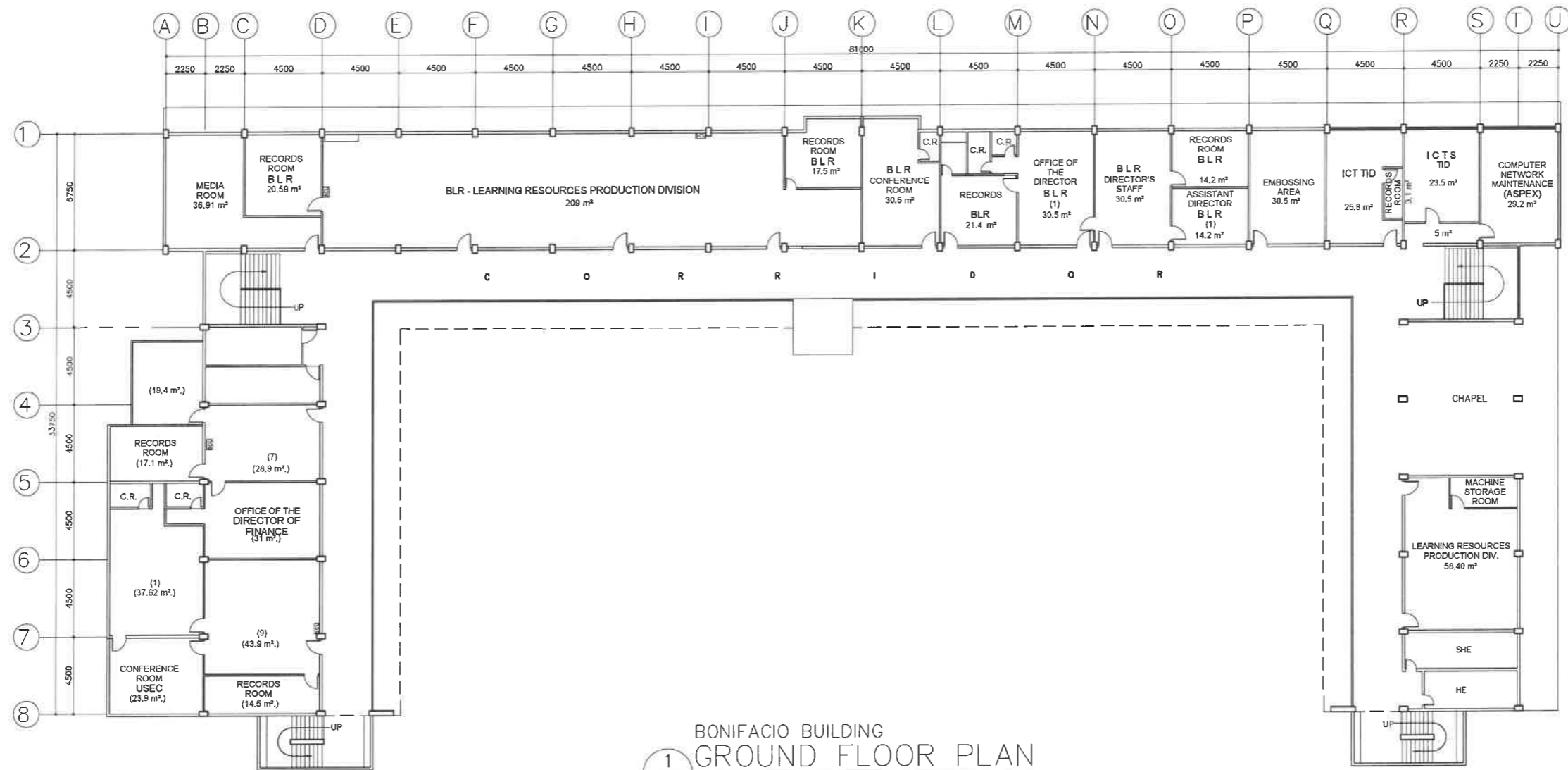
1 MABINI BUILDING -RIGHT WING LOAD SCHEDULE - M E-2 SCALE

NAME OF PANEL	DPS-A (EXISTING)	SCHEDULE OF LOADS				MAIN FEEDER SIZE		MAIN BREAKER SIZE		
		AB	BC	CD	3φ	X	G	AT	A	
5TH FL - STAIRS										
ENCLOSURE TYPE	NEMA 1									
SYSTEM	230 V, 1PH, 60HZ									
CKT. NO.	DESCRIPTION	VOLT- AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (THHN)		CONDUIT SIZE
1	36 - LED T5 TUBE LIGHT (RECESSED MOUNTED)	1440	230	6.26	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
2	12 - LED DOWN LIGHT (RECESSED MOUNTED)	480	230	2.09	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
3	13 - LED DOWN LIGHT (RECESSED MOUNTED)	520	230	2.26	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
4	36 - LED T5 TUBE LIGHT (RECESSED MOUNTED)	1200	230	5.22	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
TOTAL		3640.00		15.83						

2 MABINI BUILDING - LEFT WING LOAD SCHEDULE - M E-2 SCALE

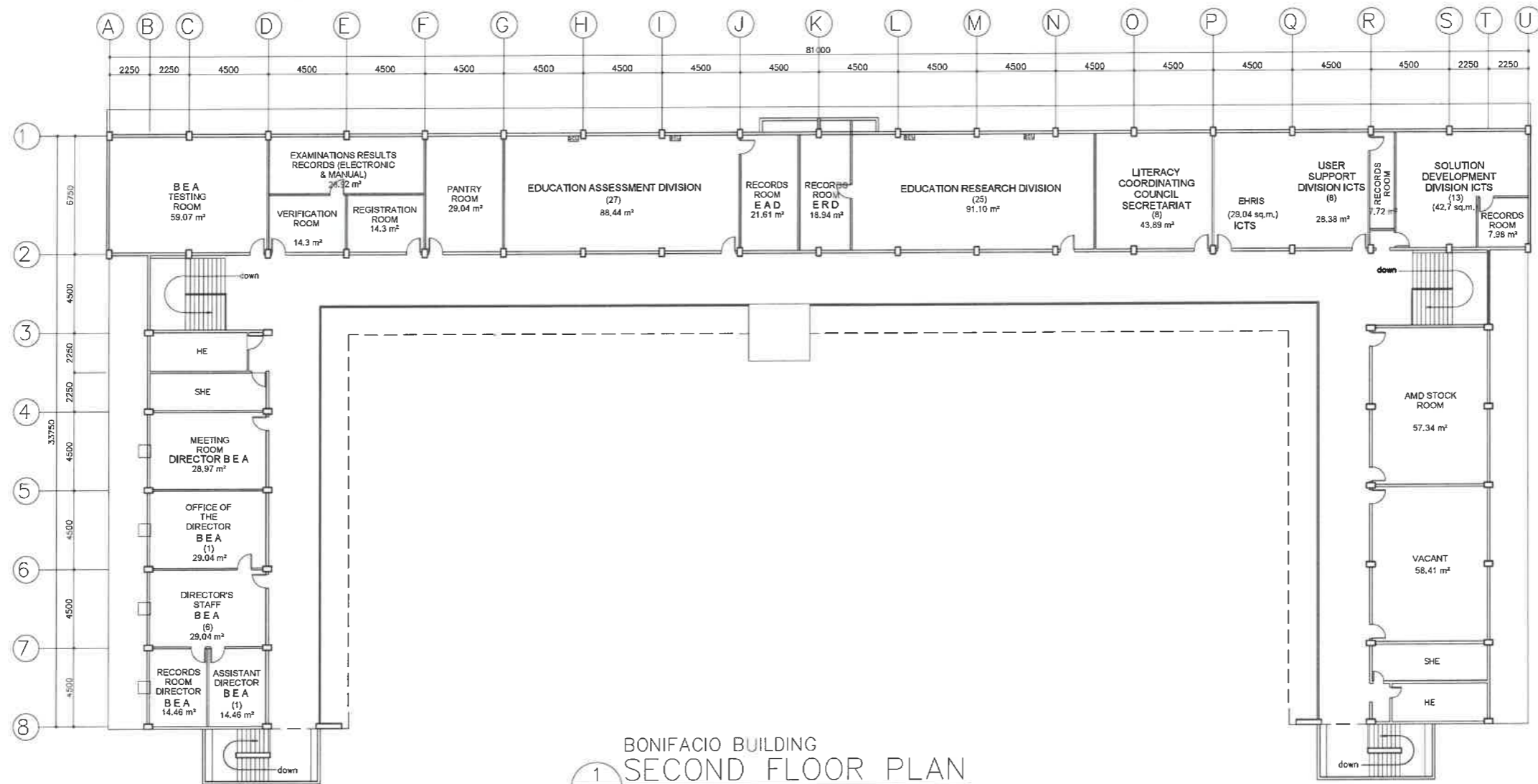
NAME OF PANEL	DPS-B (EXISTING)	SCHEDULE OF LOADS				MAIN FEEDER SIZE		MAIN BREAKER SIZE		
		AB	BC	CD	3φ	X	G	AT	A	
5TH FL - STAIRS										
ENCLOSURE TYPE	NEMA 1									
SYSTEM	230 V, 1PH, 60HZ									
CKT. NO.	DESCRIPTION	VOLT- AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (UF)		CONDUIT SIZE
1	39 - LED T5 TUBE LIGHT (RECESSED MOUNTED)	1560	230	6.78	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
2	14 - LED DOWN LIGHT (RECESSED MOUNTED)	560	230	2.43	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
3	36 - LED T5 TUBE LIGHT (RECESSED MOUNTED) 12 - LED DOWN LIGHT (RECESSED MOUNTED) 1- CONVENIENCE OUTLET (CEILING MOUNTED)	2100	230	9.13	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
4	27 - LED T5 TUBE LIGHT (RECESSED MOUNTED)	1080	230	4.70	20	50	2	2- 3.5 mm ²	20 mm∅ PVC	
TOTAL		5300.00		23.04						

	PREPARED BY :  JOHN PAUL B. LICARDO ENGINEER I ETD-DepEd	RECOMMENDING APPROVAL :  LUIS E. PURISIMA, JR. ASST. CHIEF, ETD-AS DepEd	RECOMMENDING APPROVAL :  ANNABELLE R. PUYUAN CHIEF, ETD-AS DepEd	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -MABINI BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : E-2 SHEET CONTENTS : GENERAL NOTES LOAD SCHEDULE
	SHEET NO. : E-2 2							



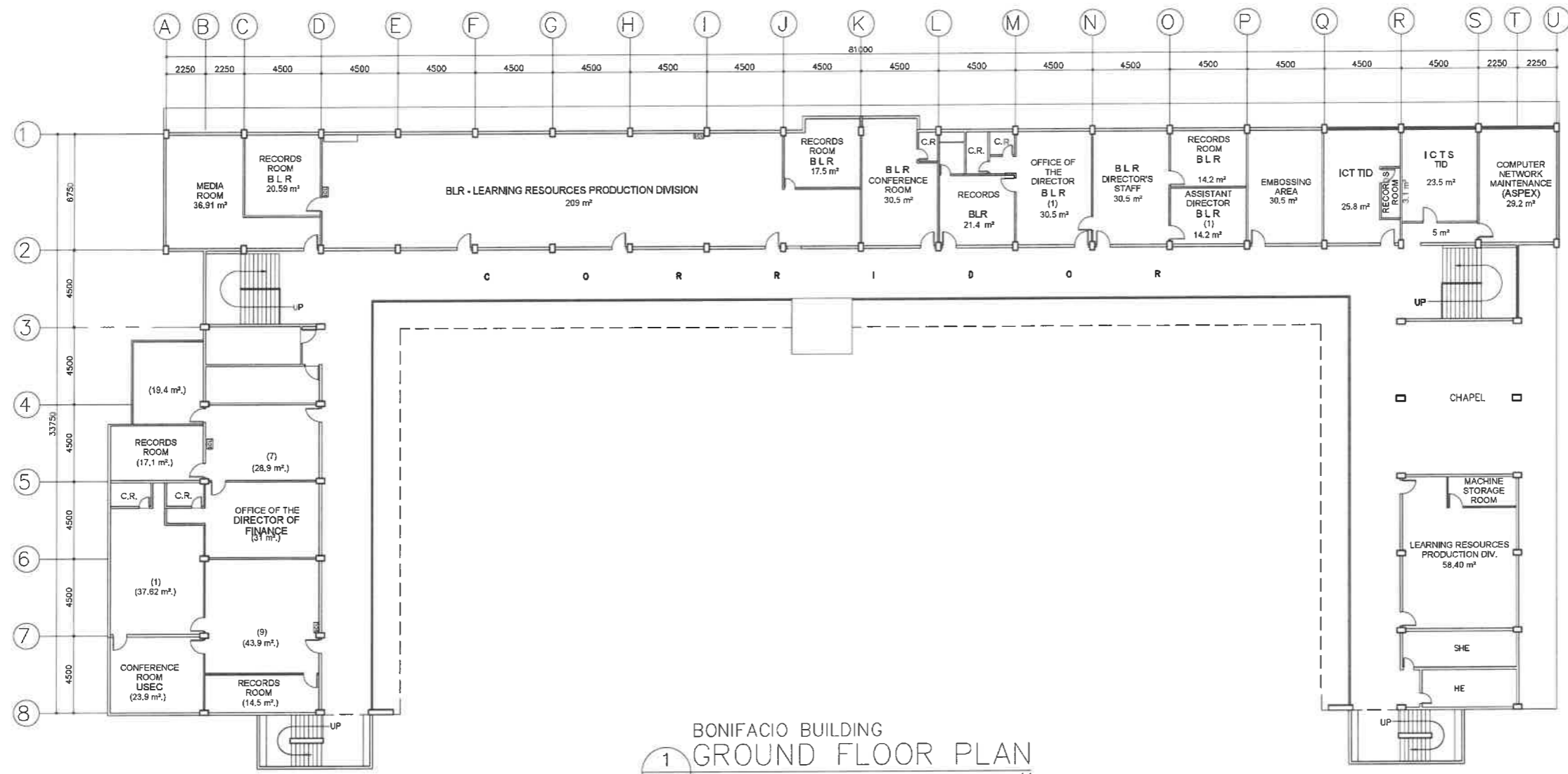
BONIFACIO BUILDING
 1 GROUND FLOOR PLAN
 A-1 SCALE 1 : 300 M

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAMOS ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGON CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-1 25
	LOCATION :						SHEET CONTENTS : FIRST FLOOR PLAN		



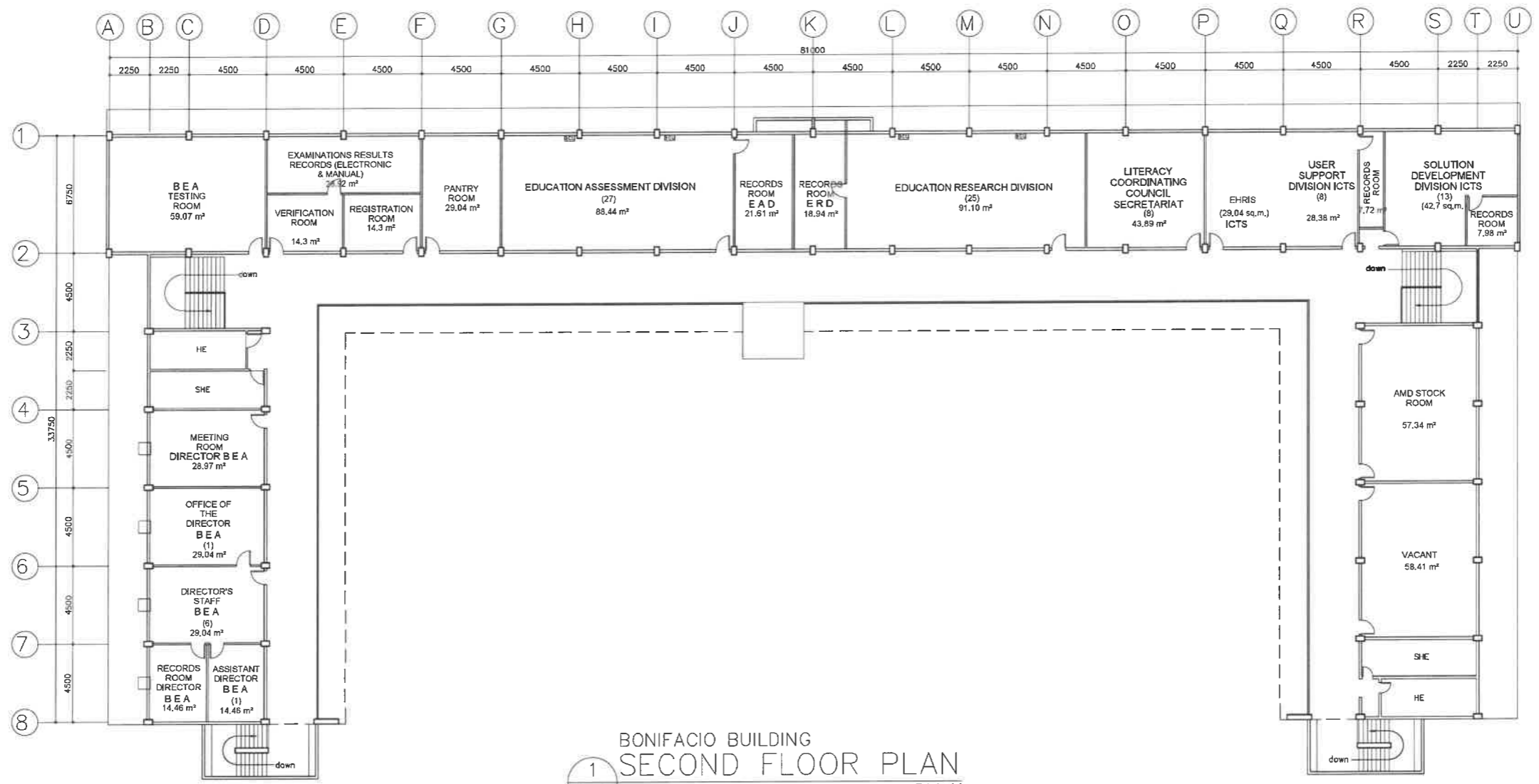
BONIFACIO BUILDING
 1 SECOND FLOOR PLAN
 A-1 SCALE 1 : 300 M

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. GRAOSA ARCHITECT EFD-DepEd	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepEd	SHEET NO. : A-2 25
	SHEET CONTENTS : SECOND FLOOR PLAN								



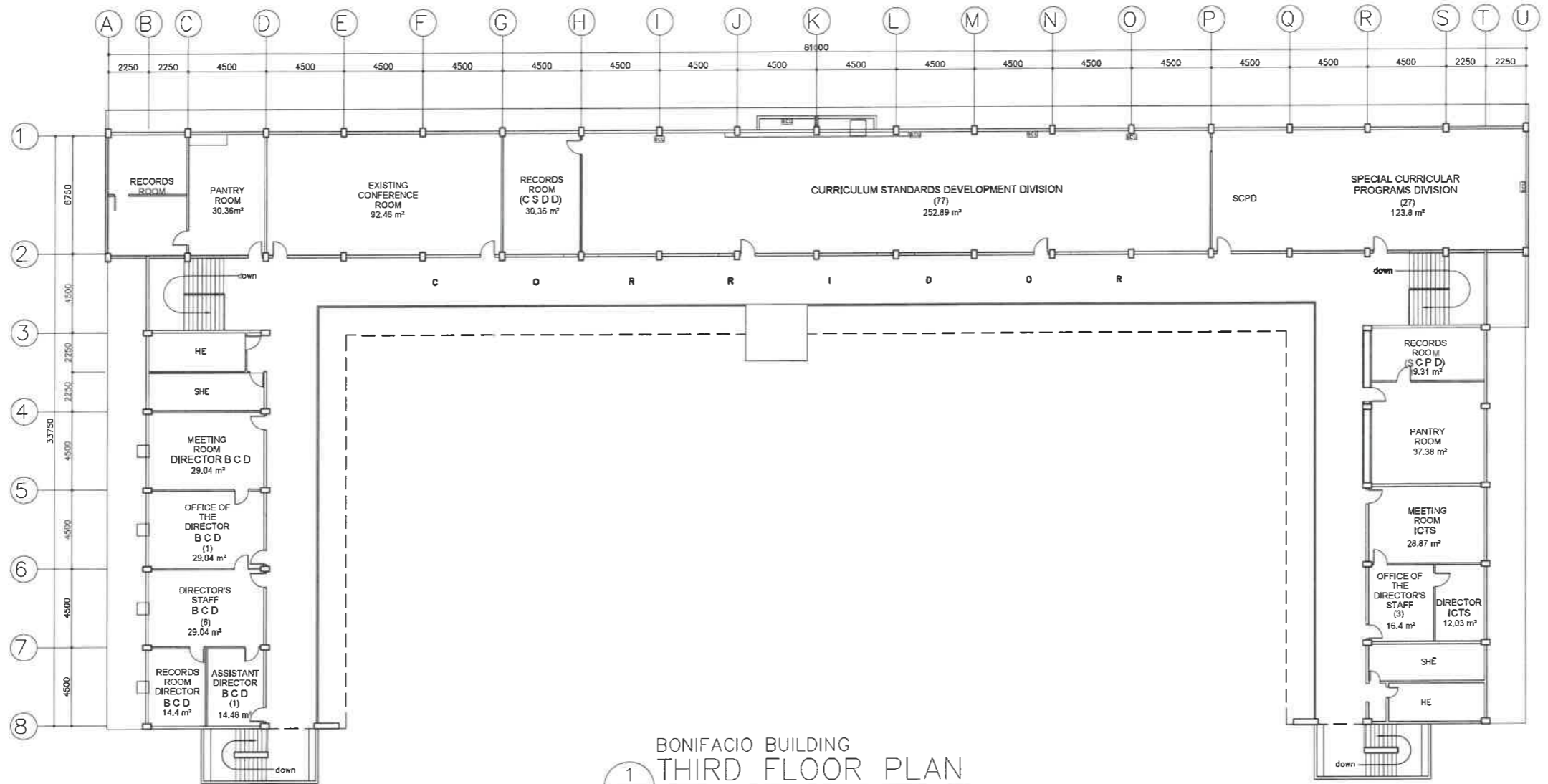
1 BONIFACIO BUILDING
GROUND FLOOR PLAN
A-1 SCALE 1 : 300 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANN BELLE R. PANGUIN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-1 25
	SHEET CONTENTS : FIRST FLOOR PLAN								LOCATION :



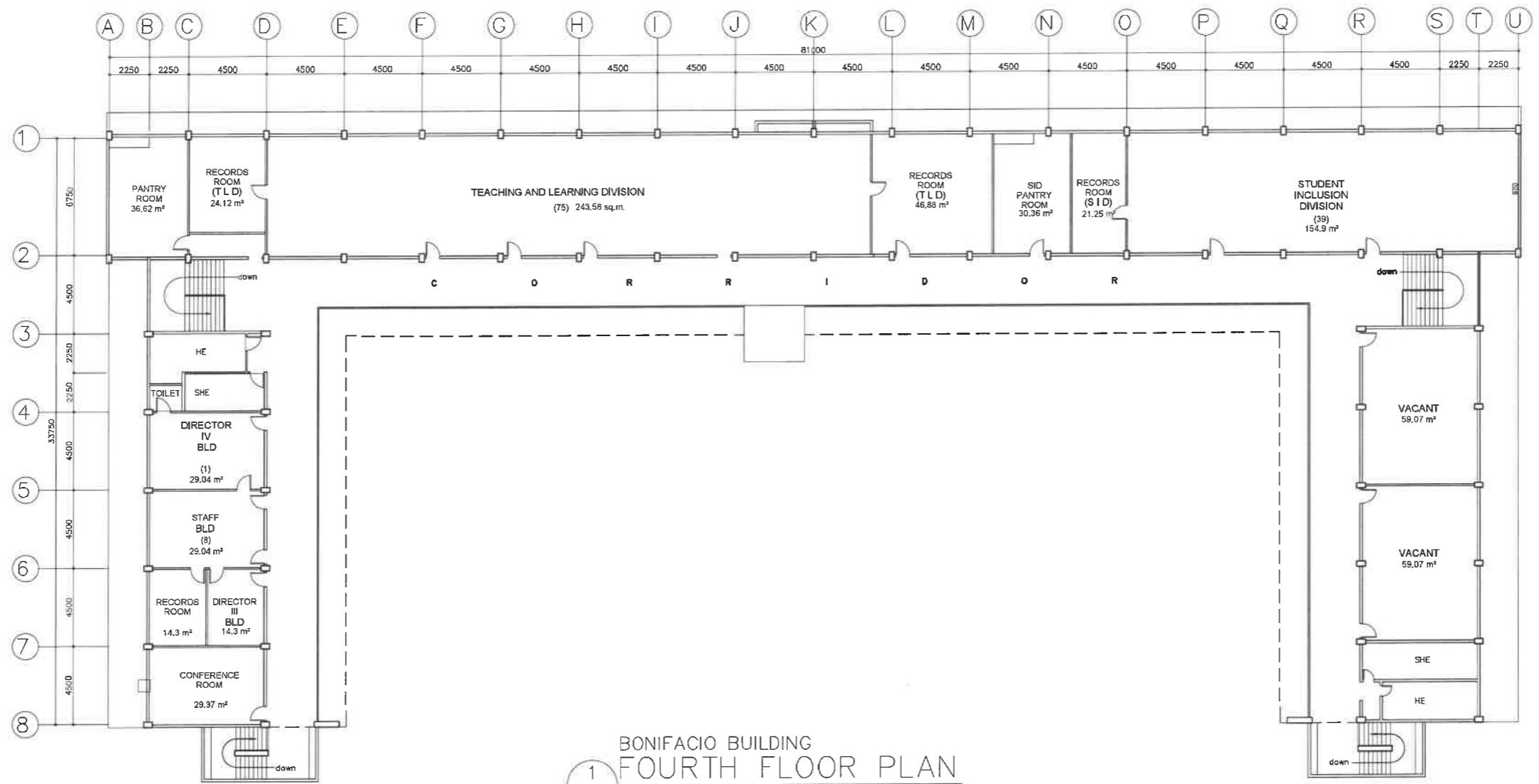
BONIFACIO BUILDING
 1 SECOND FLOOR PLAN
 A-1 SCALE 1 : 300 M

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepEd	CHECKED BY : JET RAYMOND G. AMBASO ARCHITECT EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PARULA CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-2 25
	LOCATION :						SHEET CONTENTS : SECOND FLOOR PLAN		



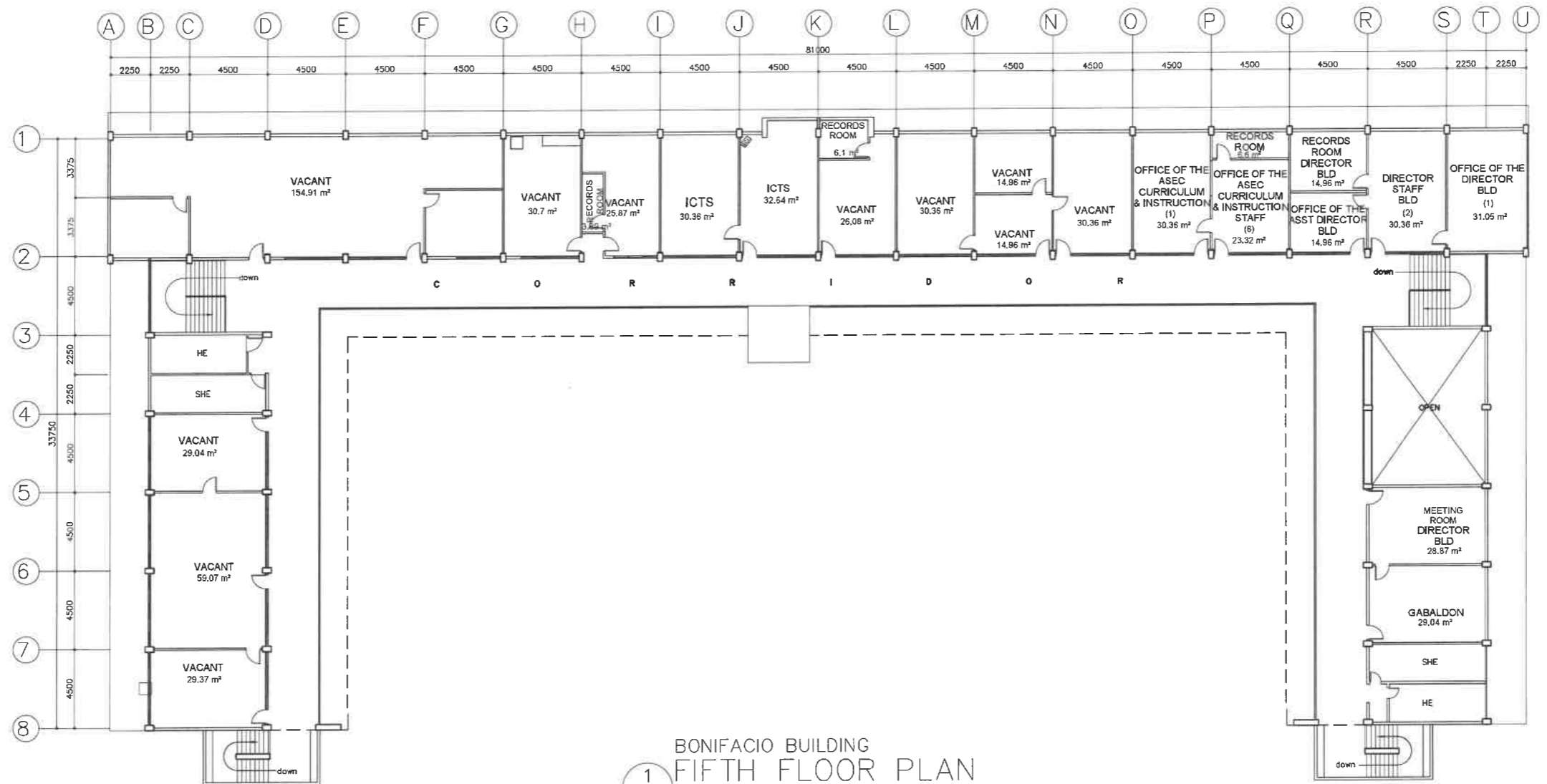
BONIFACIO BUILDING
 1 THIRD FLOOR PLAN
 A-3 SCALE 1 : 300 M

 DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepEd	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepEd	RECOMMENDING APPROVAL : LUIS S. PURISIMA, JR. ASS. CHIEF, EFD-OPS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepEd	SHEET NO. : A-3 25
	SHEET CONTENTS : THIRD FLOOR PLAN								



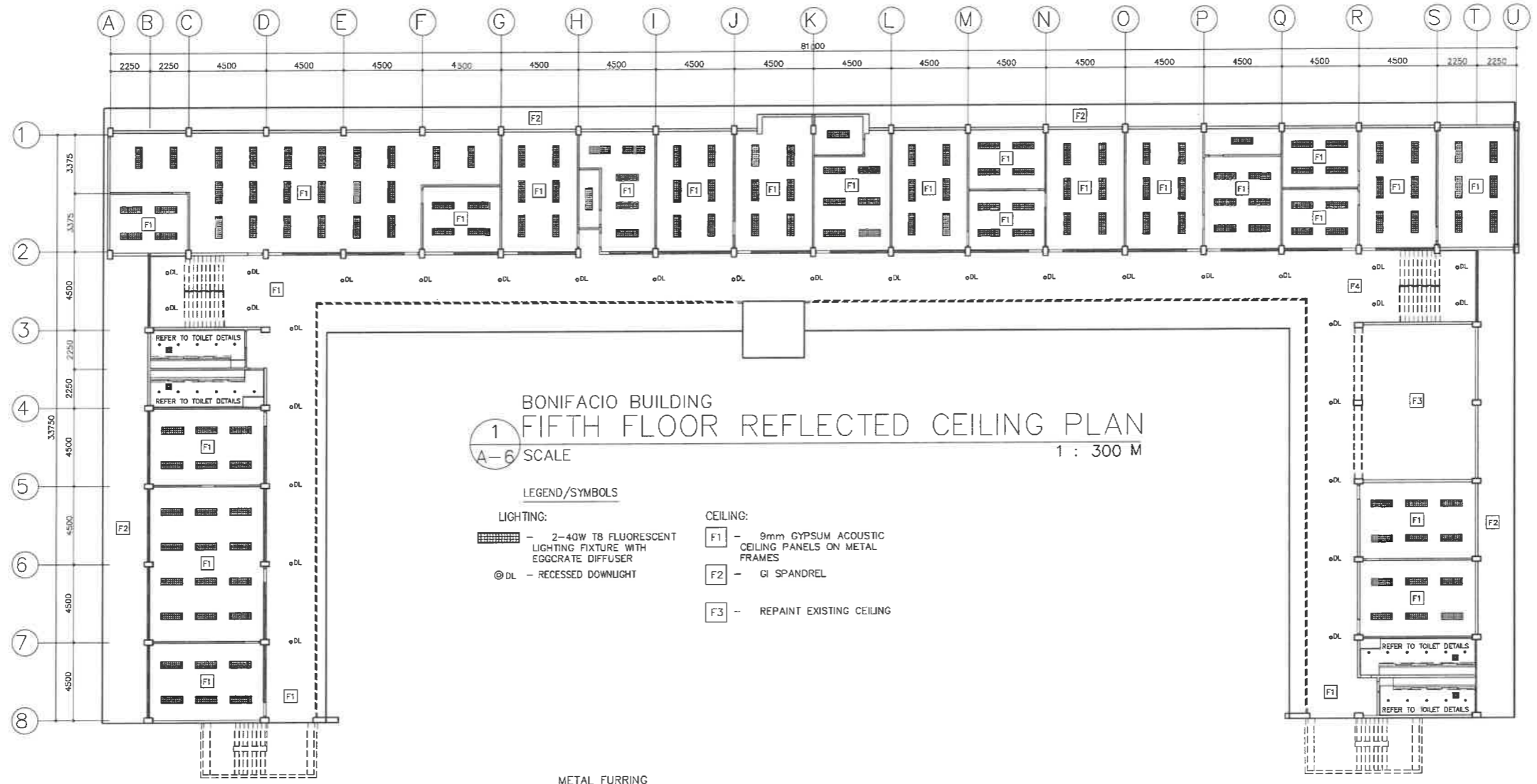
BONIFACIO BUILDING
 1 FOURTH FLOOR PLAN
 A-4 SCALE 1 : 300 M

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. BAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALARASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASSY. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. MANZAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAS, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-4 25
	LOCATION :						SHEET CONTENTS : FOURTH FLOOR PLAN		



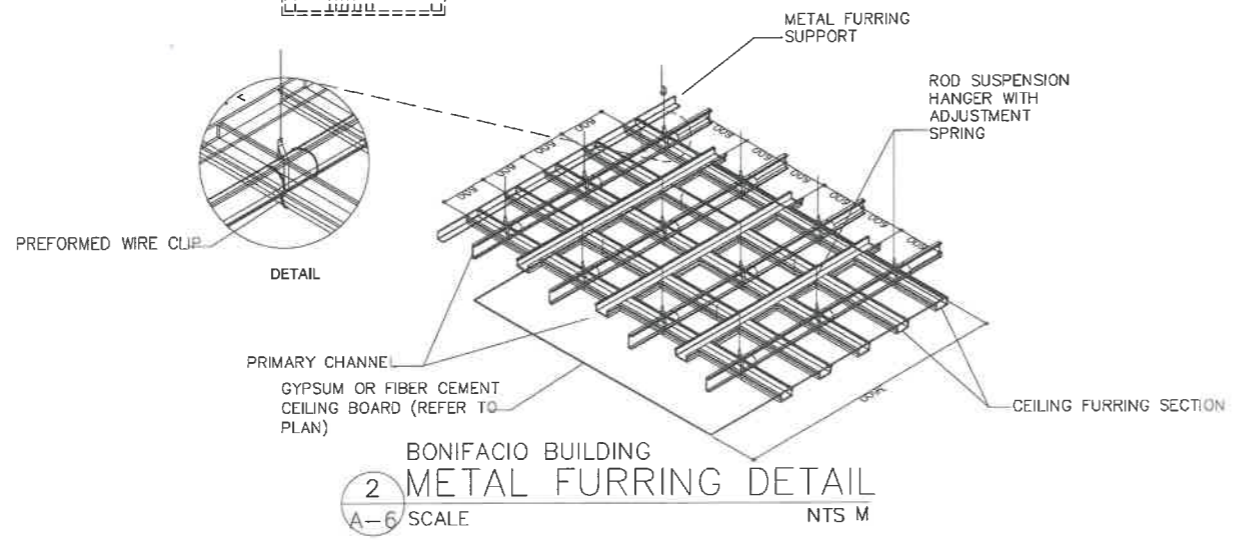
1
 BONIFACIO BUILDING
 FIFTH FLOOR PLAN
 SCALE 1 : 300 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANJAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE : 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : <div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> A-5 25 </div>
LOCATION :								SHEET CONTENTS : FIFTH FLOOR PLAN	

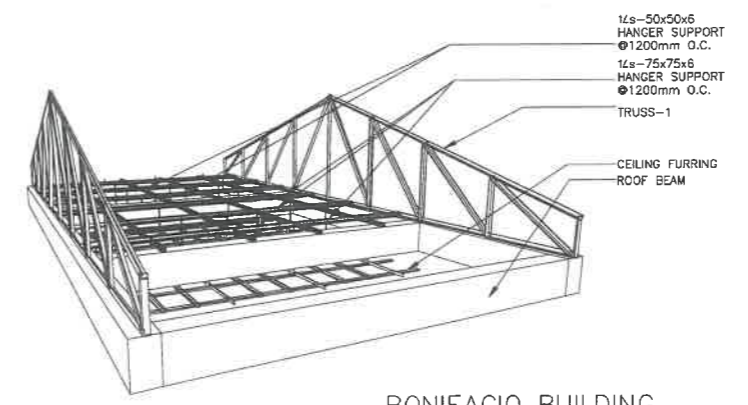


**BONIFACIO BUILDING
FIFTH FLOOR REFLECTED CEILING PLAN**
1 : 300 M

- LEGEND/SYMBOLS**
- LIGHTING:**
- [Symbol] - 2-40W T8 FLUORESCENT LIGHTING FIXTURE WITH EGGRATE DIFFUSER
 - ⊙ DL - RECESSED DOWNLIGHT
- CEILING:**
- F1 - 9mm GYPSUM ACOUSTIC CEILING PANELS ON METAL FRAMES
 - F2 - GI SPANDREL
 - F3 - REPAINT EXISTING CEILING

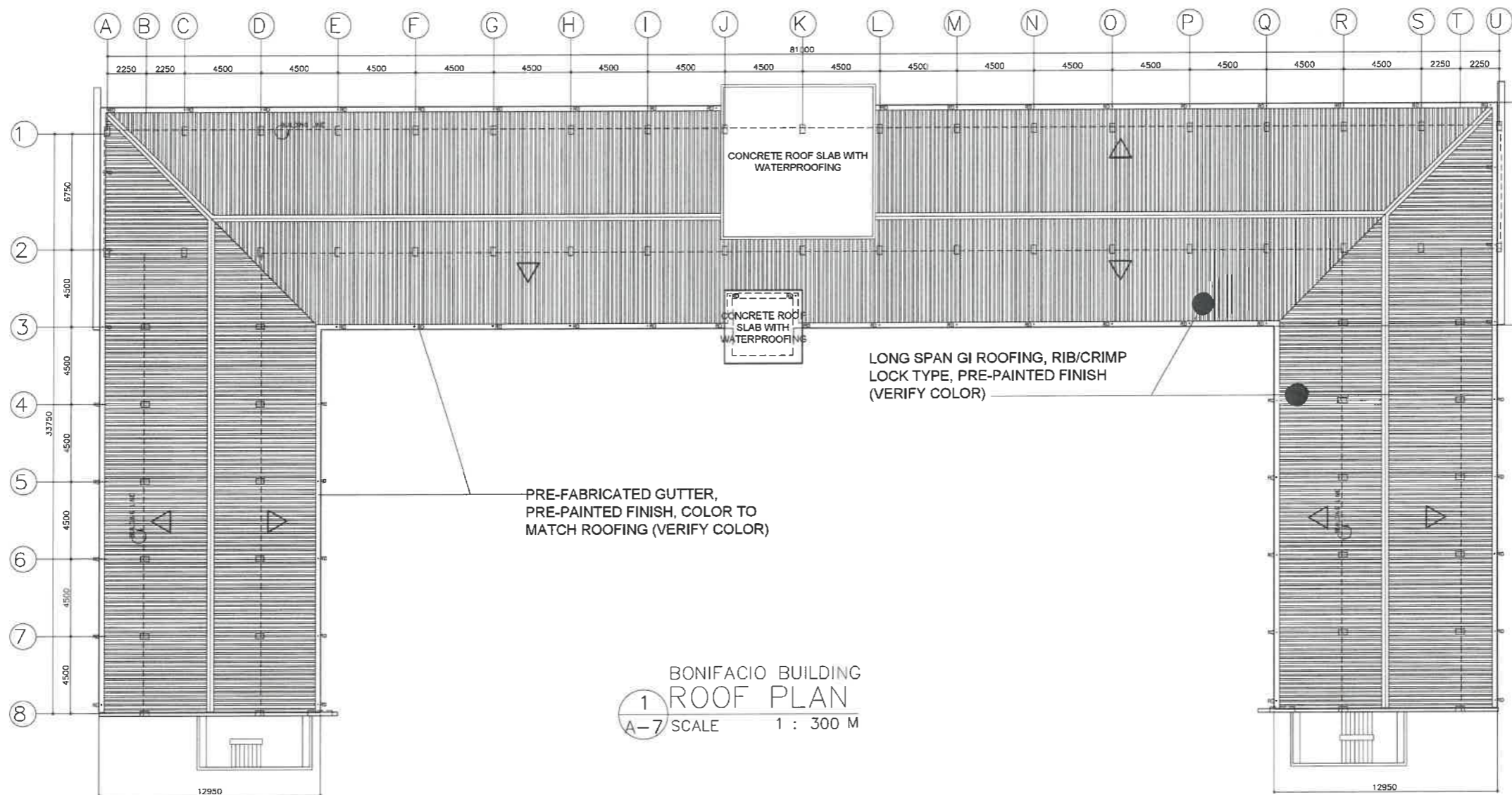


**BONIFACIO BUILDING
METAL FURRING DETAIL**
2 : NTS M



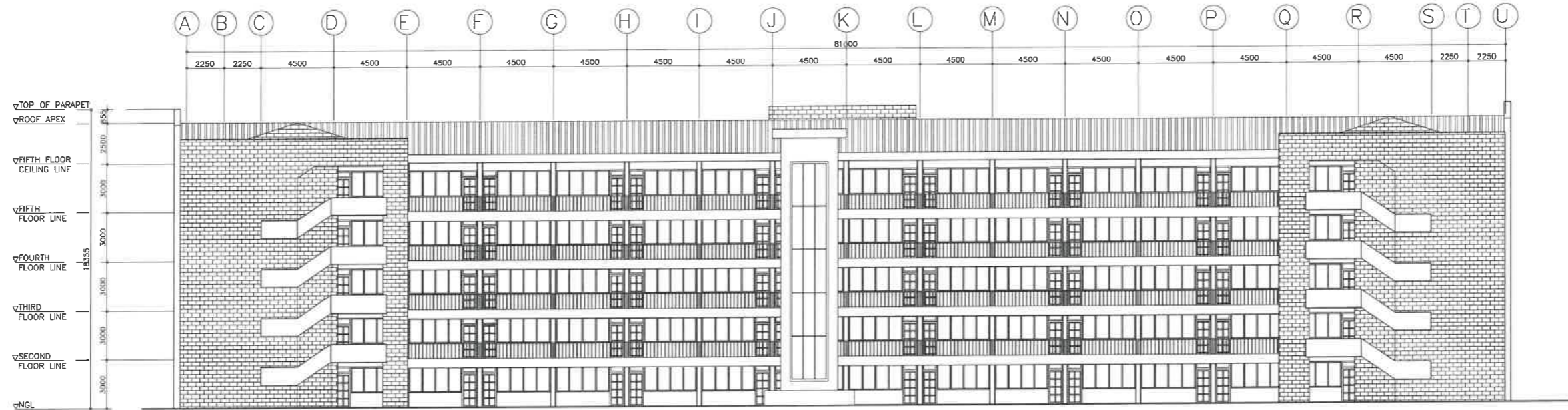
**BONIFACIO BUILDING
CEILING DETAIL**
3 : NTS M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALBASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-6 25
	LOCATION :						SHEET CONTENTS : FIFTH FLOOR REFLECTED CEILING PLAN CEILING AND METAL FURRING DETAILS		

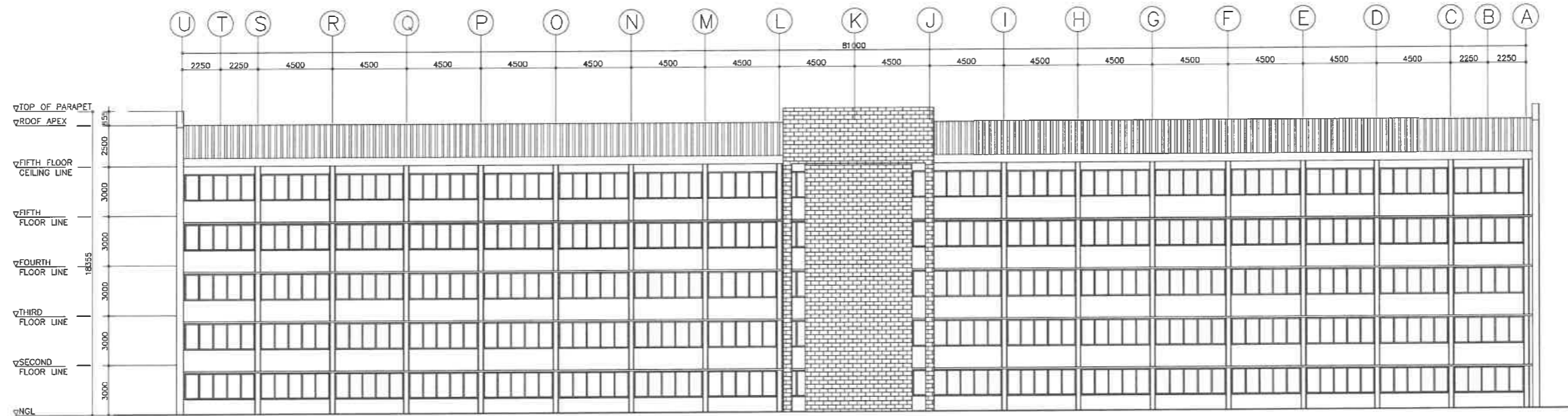


1
A-7
BONIFACIO BUILDING
ROOF PLAN
SCALE 1 : 300 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS C. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE C. YANGUIN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATT. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-7 25
	LOCATION :						SHEET CONTENTS : ROOF PLAN		

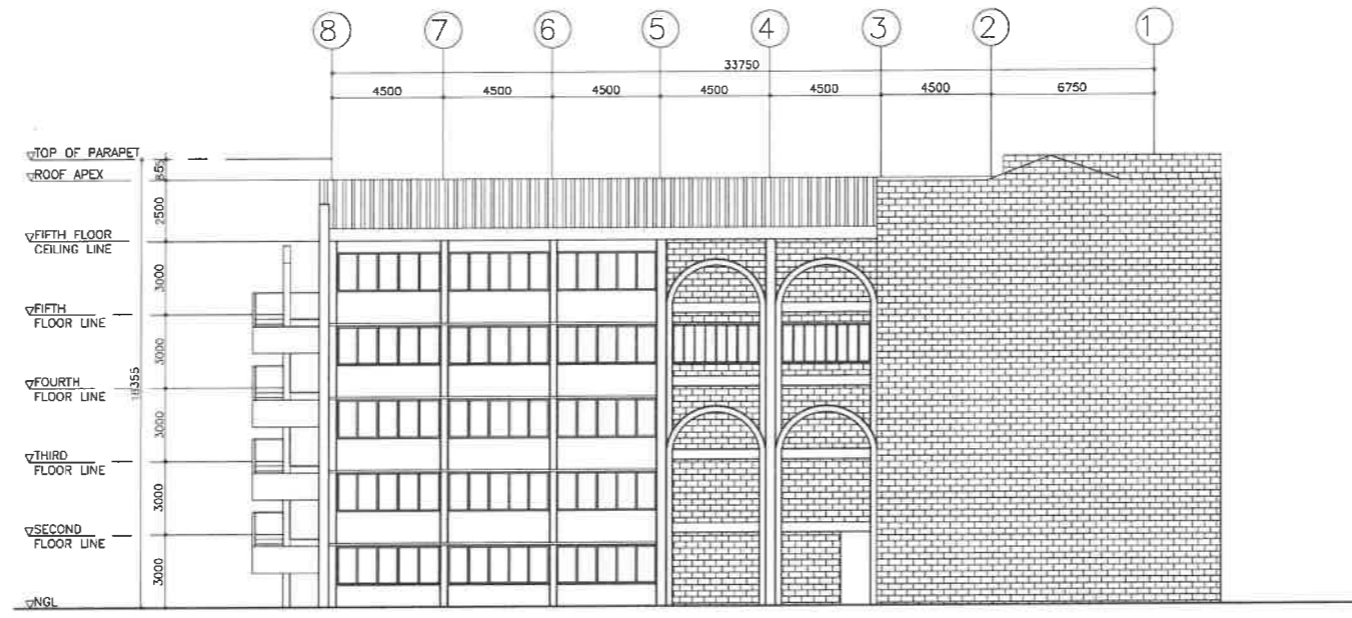


BONIFACIO BUILDING
 1 FRONT ELEVATION
 A-8 SCALE 1 : 300 M

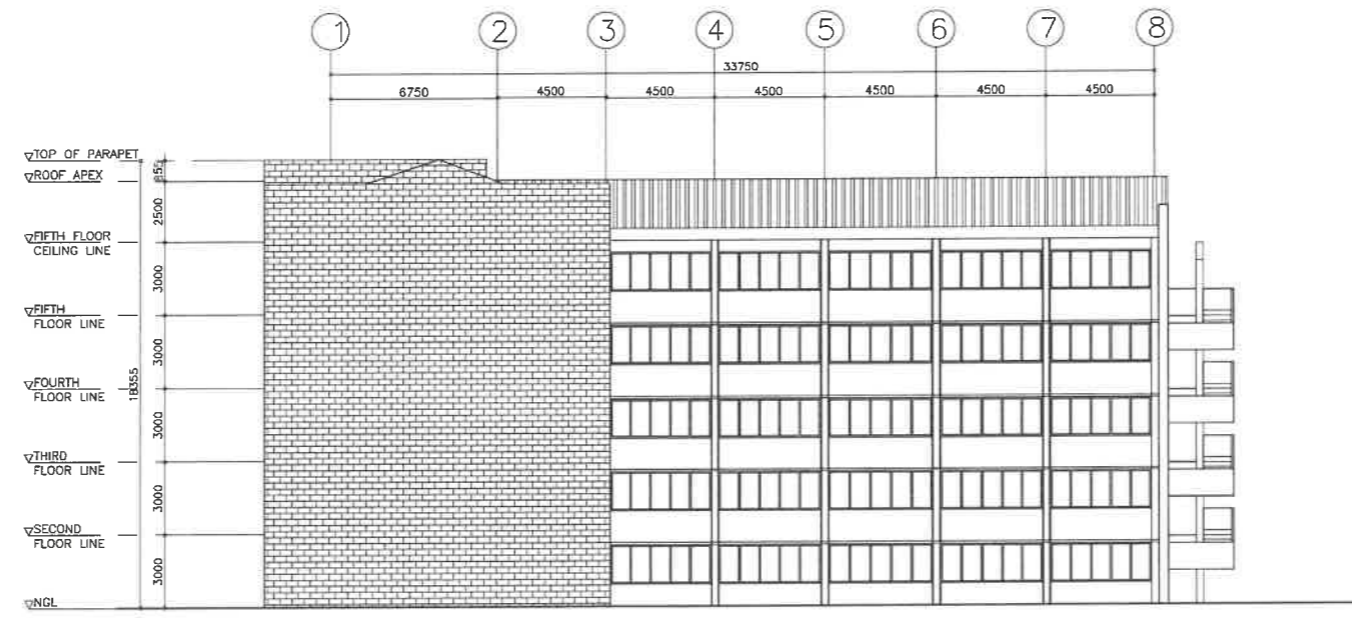


BONIFACIO BUILDING
 2 REAR ELEVATION
 A-8 SCALE 1 : 300 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN/C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE S. TAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-8 25
	LOCATION :						SHEET CONTENTS : FRONT ELEVATION REAR ELEVATION		

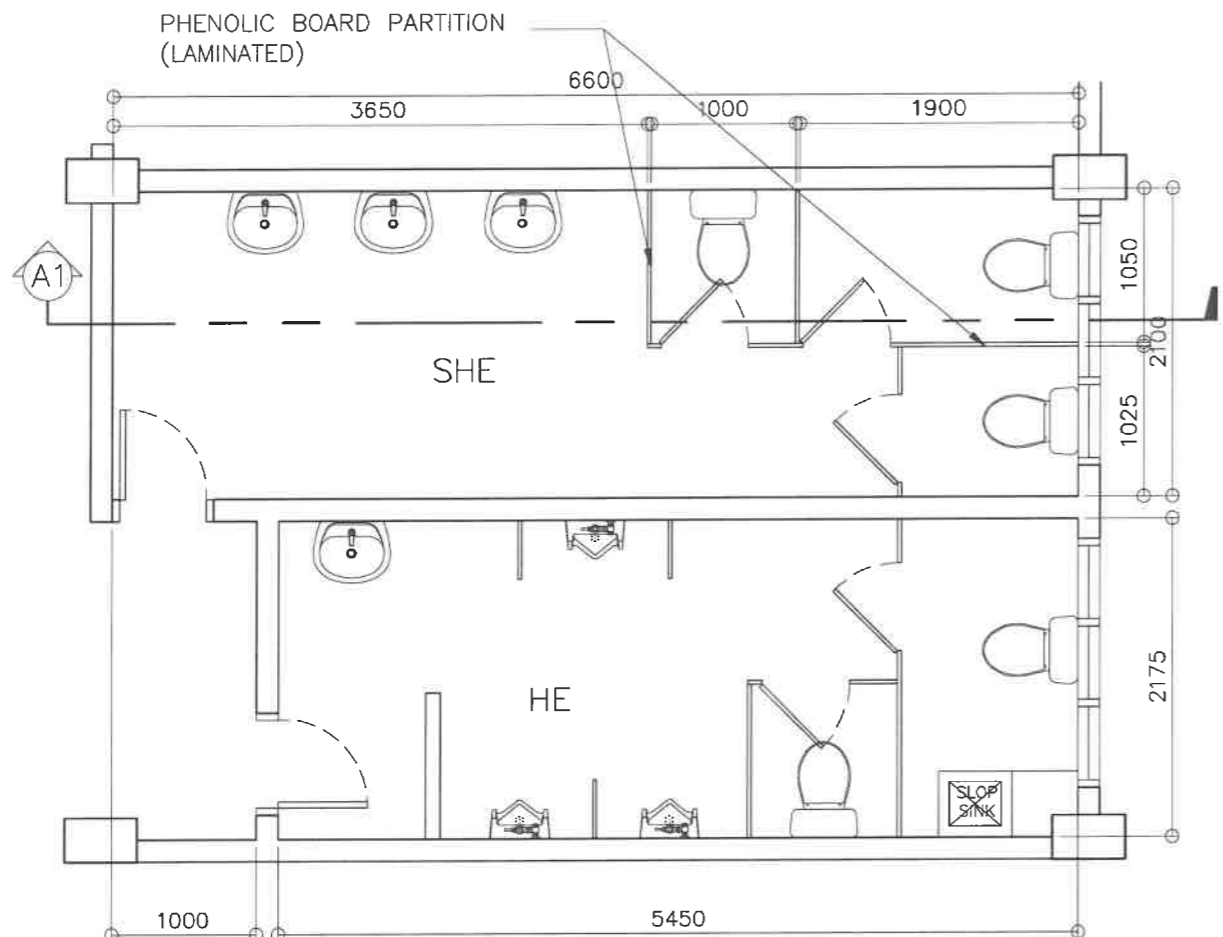


BONIFACIO BUILDING
 1 RIGHT SIDE ELEVATION
 A-9 SCALE 1 : 300 M

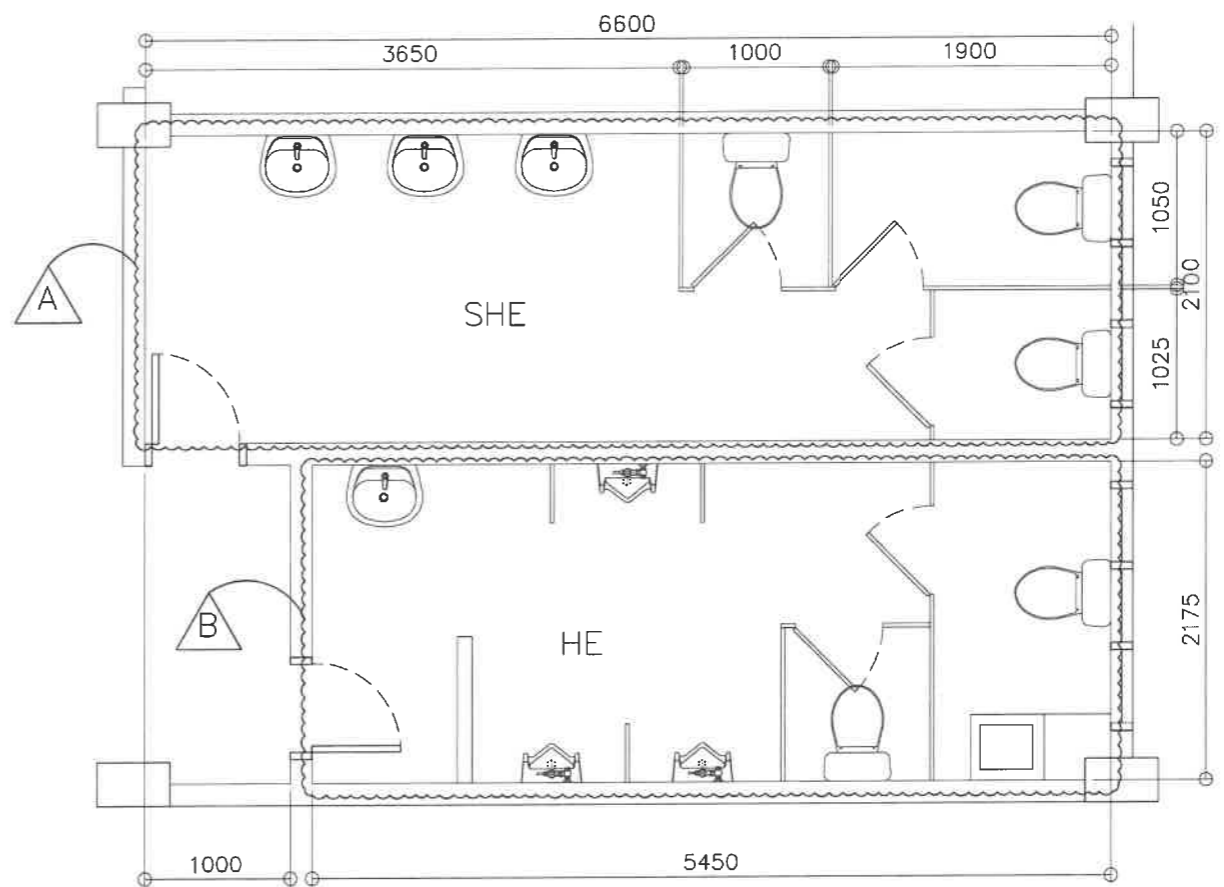


BONIFACIO BUILDING
 2 LEFT SIDE ELEVATION
 A-9 SCALE 1 : 300 M

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MIRALCO AVENUE PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNAELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : RIGHT SIDE ELEVATION LEFT SIDE ELEVATION	SHEET NO : A-9 25



1 BONIFACIO RIGHT WING - GF, 2F, 4F
 TYP TOILETS - AS BUILT
 A-10 SCALE 1 : 50 M



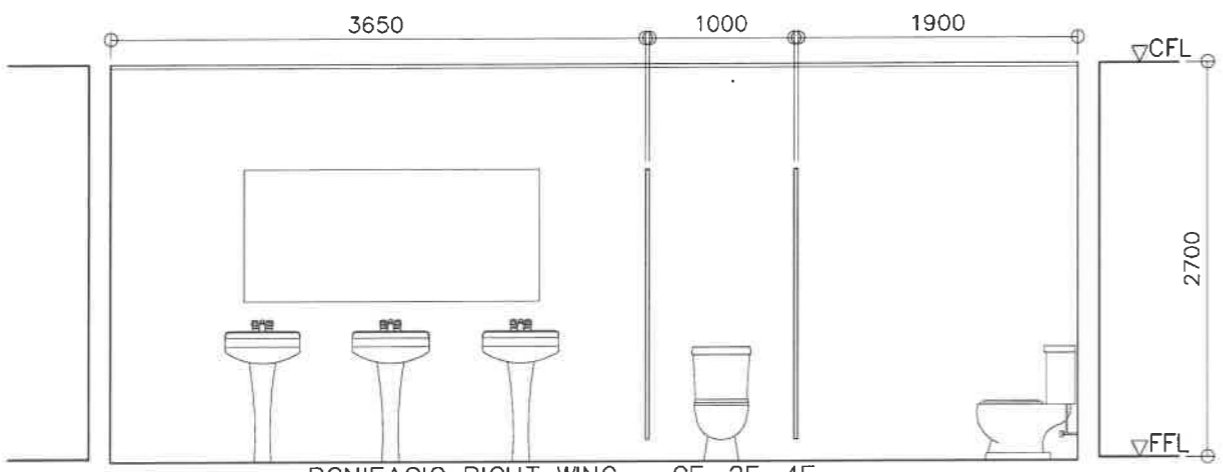
3 RIGHT WING TYPICAL TOILET - GF, 2F, 4F
 DEMOLITION PLAN
 A-10 SCALE 1 : 50 M

LEGEND:

- A** SHE: REMOVE/DEMOLISH ALL LAVATORIES, MIRROR, WATER CLOSETS, PHENOLIC BOARD PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING
- B** HE: REMOVE/DEMOLISH ALL LAVATORIES, WATER CLOSETS, URINALS, CHB/PHENOLIC BOARD PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING

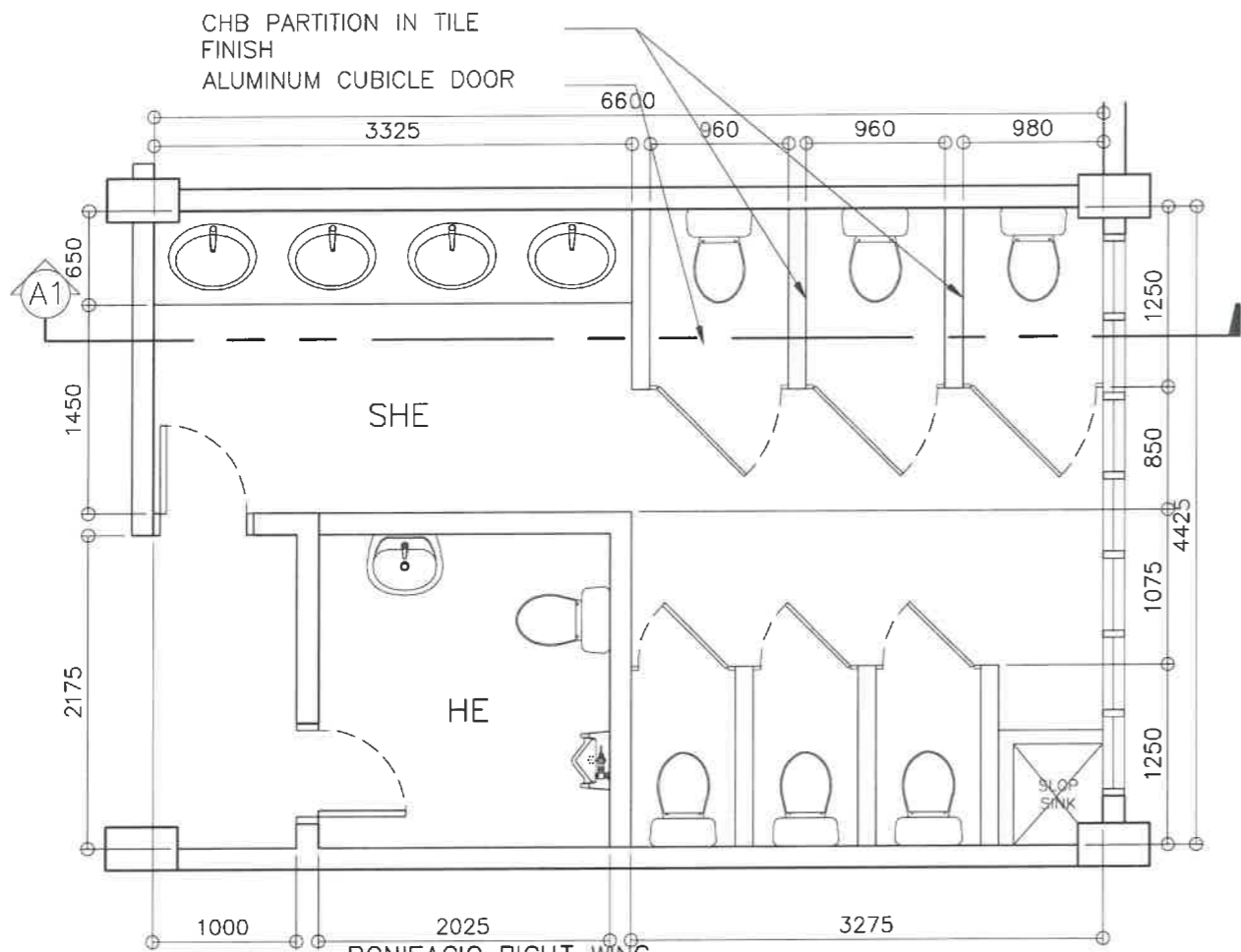
NOTES:

1. INCLUDE FRAMES, ACCESSORIES AND LIGHTING FIXTURES IN DEMOLITION/REMOVAL OF CEILINGS
2. INCLUDE FLOOR TOPPING AND WATER PROOFING (IF ANY) IN DEMOLITION/REMOVAL OF FLOOR AND WALL TILES
3. HAUL-OUT CONSTRUCTION DEBRIS
4. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED LAYOUT
5. RELAYOUT ELECTRICAL LIGHTING IN ACCORDANCE TO THE PROPOSED LAYOUT
6. CONSIDER TESTING & COMMISSIONING OF UTILITIES
7. VERIFY LOCATION OF CEILING MANHOLE
8. ENSURE EXHAUST OUTLET THROUGH EXTERIOR WALL

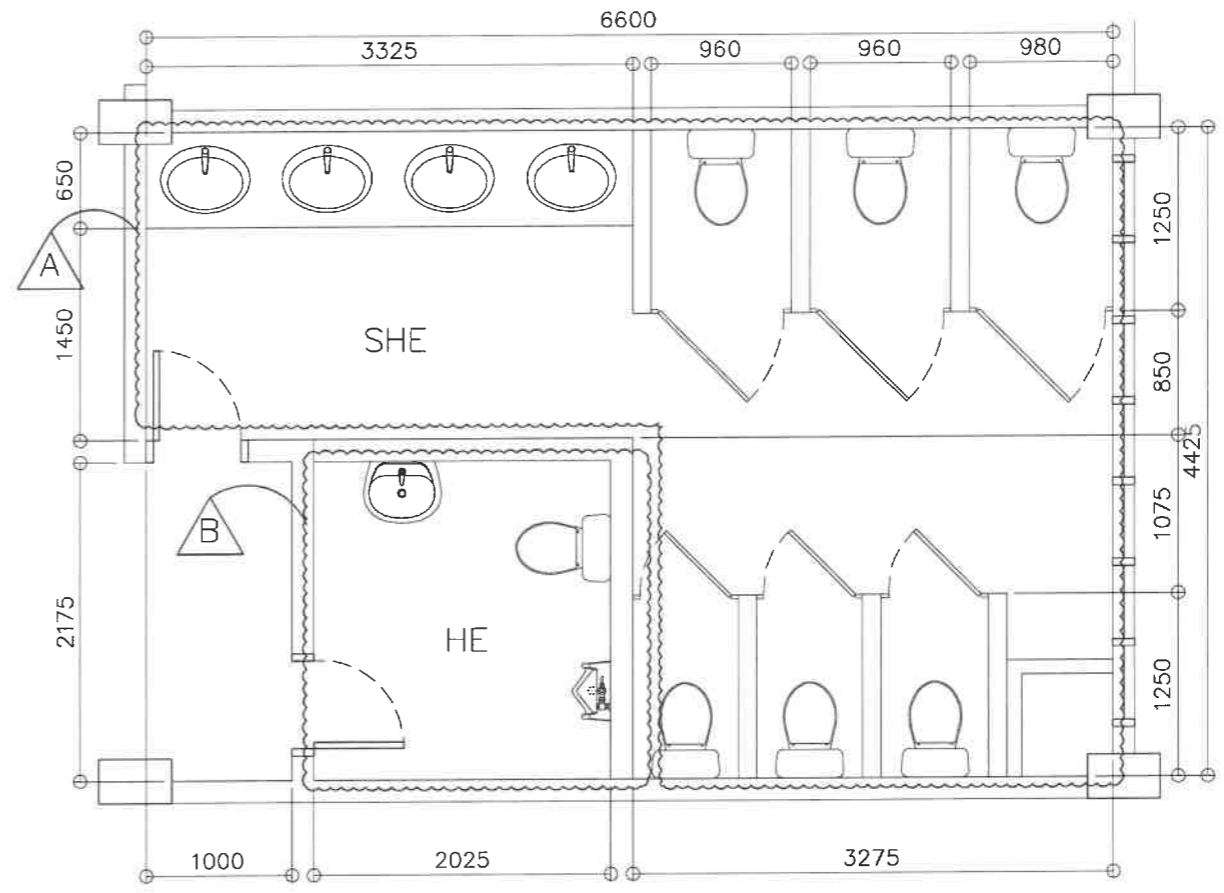


2 BONIFACIO RIGHT WING - GF, 2F, 4F
 TYP TOILETS - AS BUILT
 A-10 SCALE 1 : 50 M



<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepED	CHECKED BY : JET RAYMOND G. ALBASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS R. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-10 25
	LOCATION :						SHEET CONTENTS : RIGHT WING GF, 2F, 4F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTION, DEMOLITION PLAN		

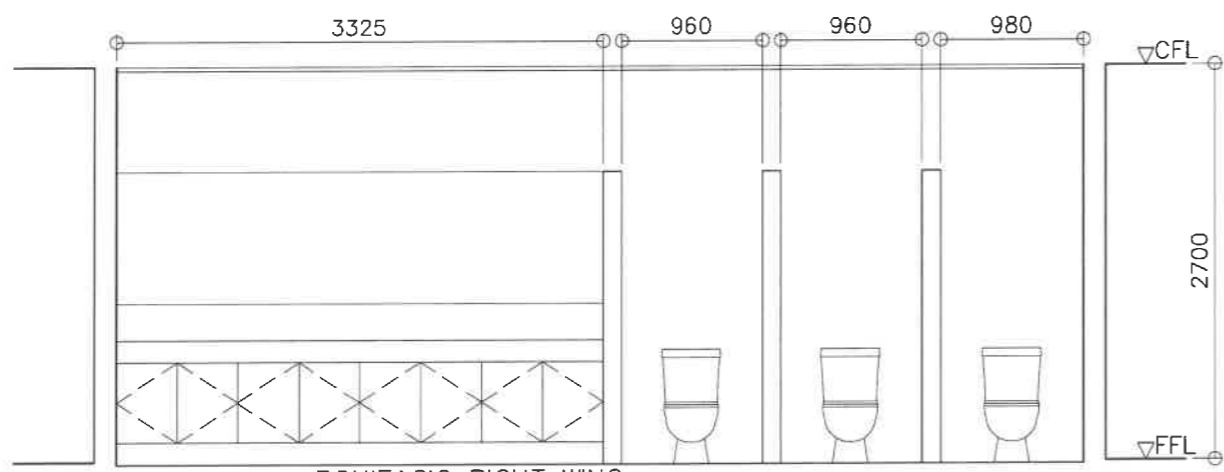


1 BONIFACIO RIGHT WING
3F TOILETS - AS BUILT
A-1 SCALE 1 : 50 M






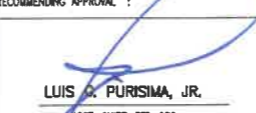


3 RIGHT WING TOILET - 3F
DEMOLITION PLAN
A-1 SCALE 1 : 50 M

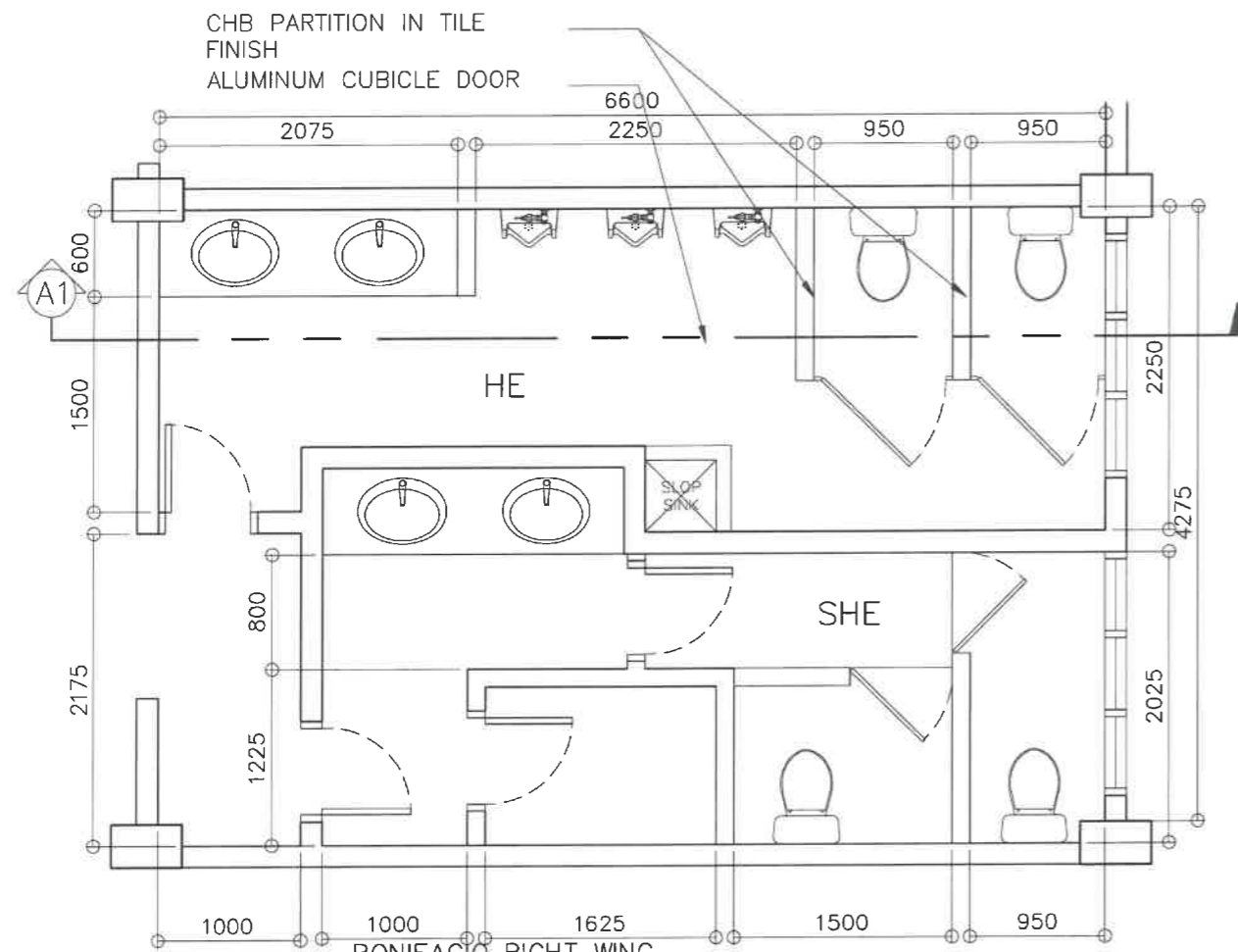
- LEGEND:
-  SHE: REMOVE/DEMOLISH ALL LAVATORIES, COUNTERTOP/CABINETS, MIRROR, WATER CLOSETS, CHB PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING
 -  HE: DEMOLISH REAR WALL; REMOVE LAVATORY, WATER CLOSET, URINAL, DOOR, FLOOR AND WALL TILES, CEILING



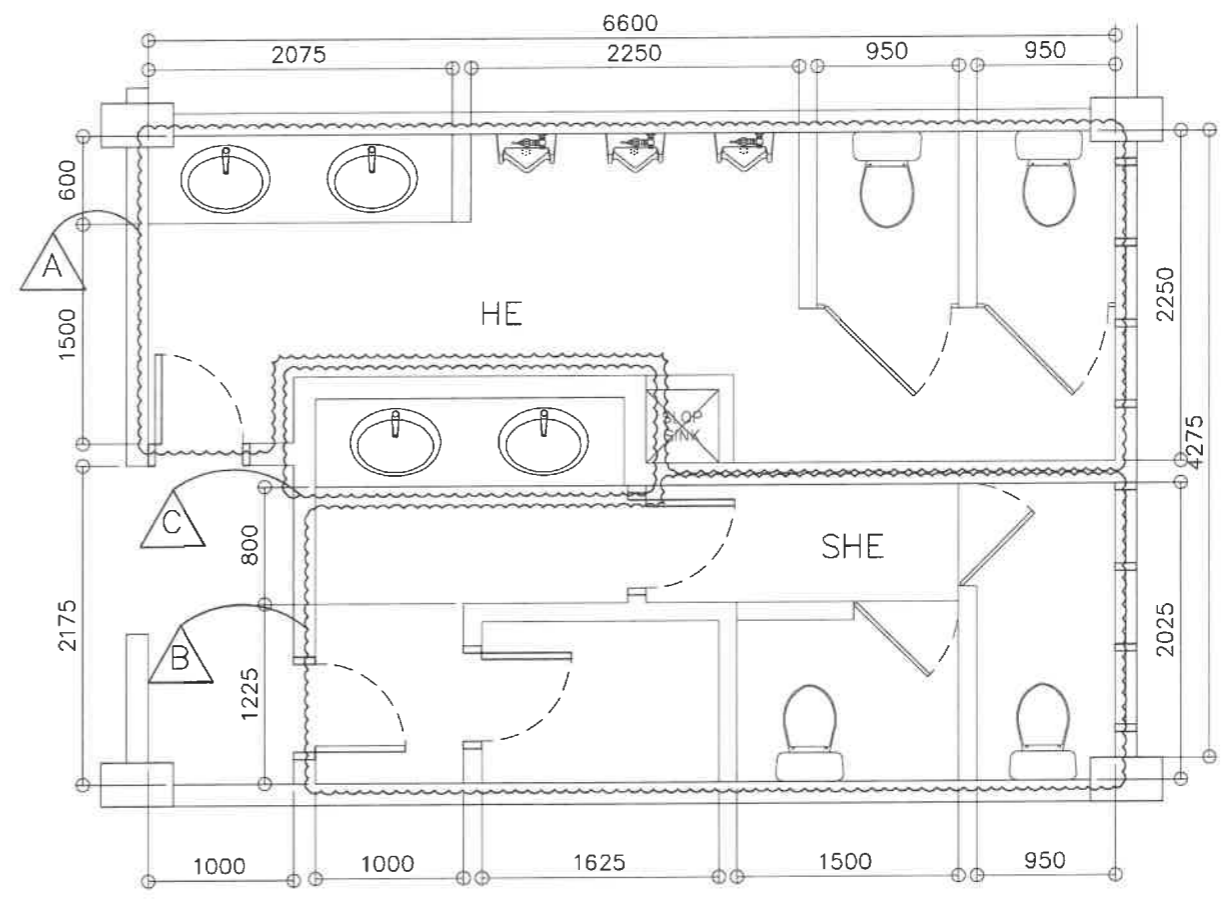
2 BONIFACIO RIGHT WING
3F TOILETS - AS BUILT
A-1 SCALE 1 : 50 M

- NOTES:
1. INCLUDE FRAMES, ACCESSORIES AND LIGHTING FIXTURES IN DEMOLITION/REMOVAL OF CEILINGS
 2. INCLUDE FLOOR TOPPING AND WATER PROOFING (IF ANY) IN DEMOLITION/REMOVAL OF FLOOR AND WALL TILES
 3. HAUL-OUT CONSTRUCTION DEBRIS
 4. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED LAYOUT
 5. RELAYOUT ELECTRICAL LIGHTING IN ACCORDANCE TO THE PROPOSED LAYOUT
 6. CONSIDER TESTING & COMMISSIONING OF UTILITIES
 7. VERIFY LOCATION OF CEILING MANHOLE
 8. ENSURE EXHAUST OUTLET THROUGH EXTERIOR WALL

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY :  CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EPD-DepED	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT III EPD-DepED	RECOMMENDING APPROVAL :  LUIS A. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE RUANIGAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-11 25
	SHEET CONTENTS : RIGHT WING 3F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTION, DEMOLITION PLAN								



1 BONIFACIO RIGHT WING 5F TOILETS - AS BUILT
A-12 SCALE 1 : 50 M



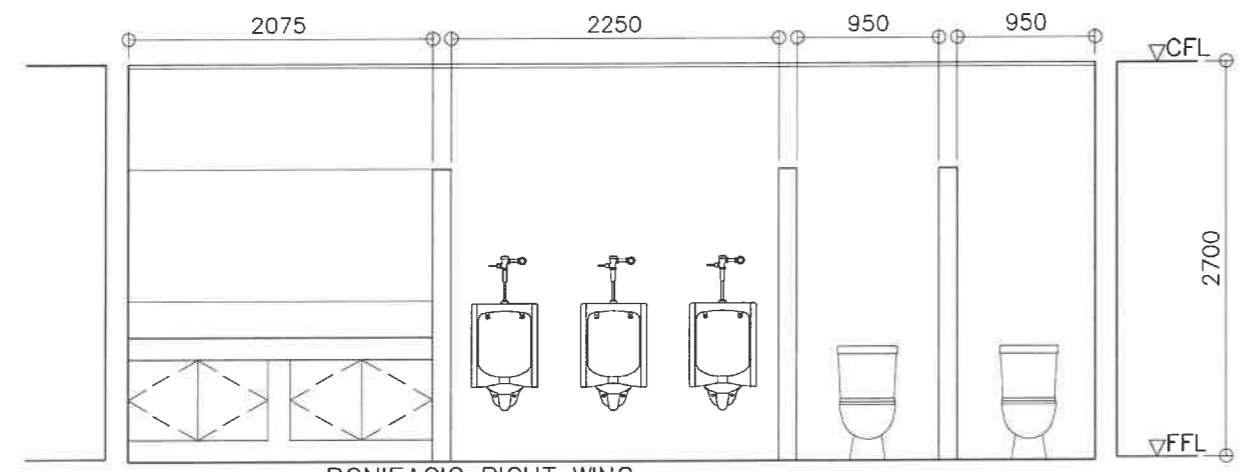
3 RIGHT WING TOILET - 5F DEMOLITION PLAN
A-12 SCALE 1 : 50 M

LEGEND:

- A HE: REMOVE/DEMOLISH LAVATORIES, COUNTERTOP/CABINETS, MIRROR, WATER CLOSETS, URINALS, CHB PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING
- B SHE: REMOVE/DEMOLISH WATER CLOSETS, DRYWALL AND CHB PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING
- C SHE: REMOVE/DEMOLISH LAVATORIES, COUNTERTOP/CABINETS, MIRROR, CHB WALL

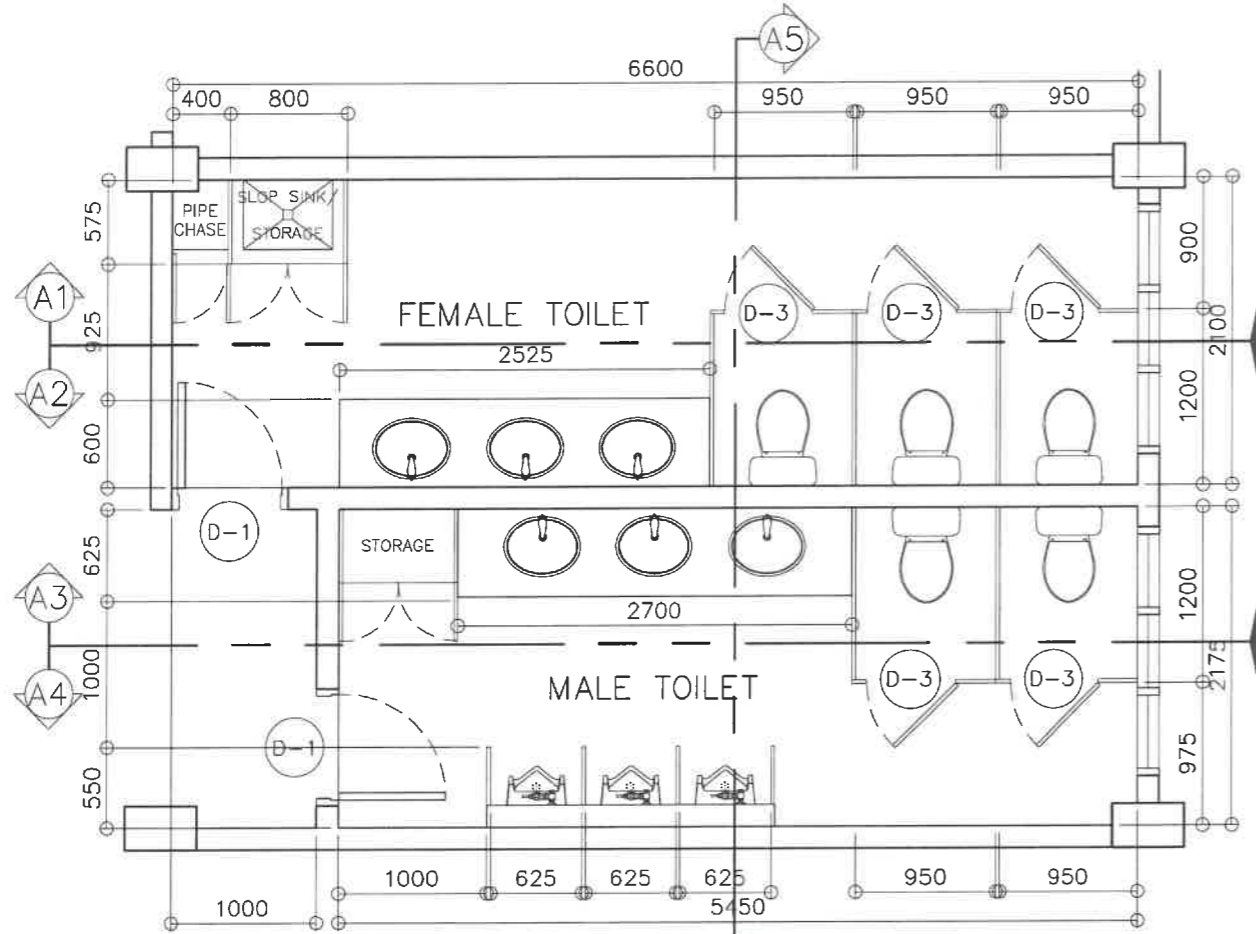
NOTES:

1. INCLUDE FRAMES, ACCESSORIES AND LIGHTING FIXTURES IN DEMOLITION/REMOVAL OF CEILINGS
2. INCLUDE FLOOR TOPPING AND WATER PROOFING (IF ANY) IN DEMOLITION/REMOVAL OF FLOOR AND WALL TILES
3. HAUL-OUT CONSTRUCTION DEBRIS
4. RELAYOUT SANITARY/ PLUMBING LINE IN ACCORDANCE TO THE PROPOSED LAYOUT
5. RELAYOUT ELECTRICAL LIGHTING IN ACCORDANCE TO THE PROPOSED LAYOUT
6. CONSIDER TESTING & COMMISSIONING OF UTILITIES
7. VERIFY LOCATION OF CEILING MANHOLE
8. ENSURE EXHAUST OUTLET THROUGH EXTERIOR WALL

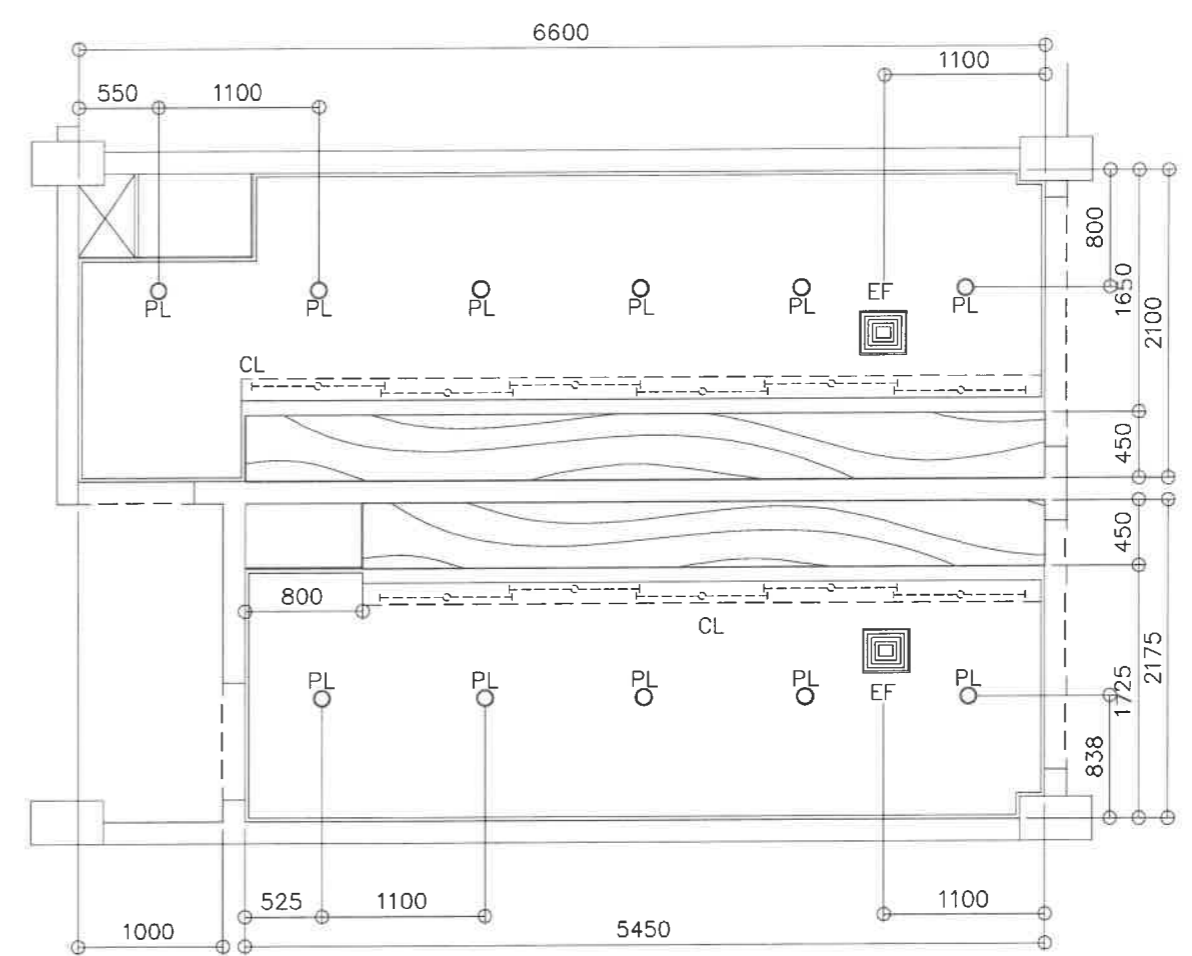


2 BONIFACIO RIGHT WING 5F TOILETS - AS BUILT
A-12 SCALE 1 : 50 M

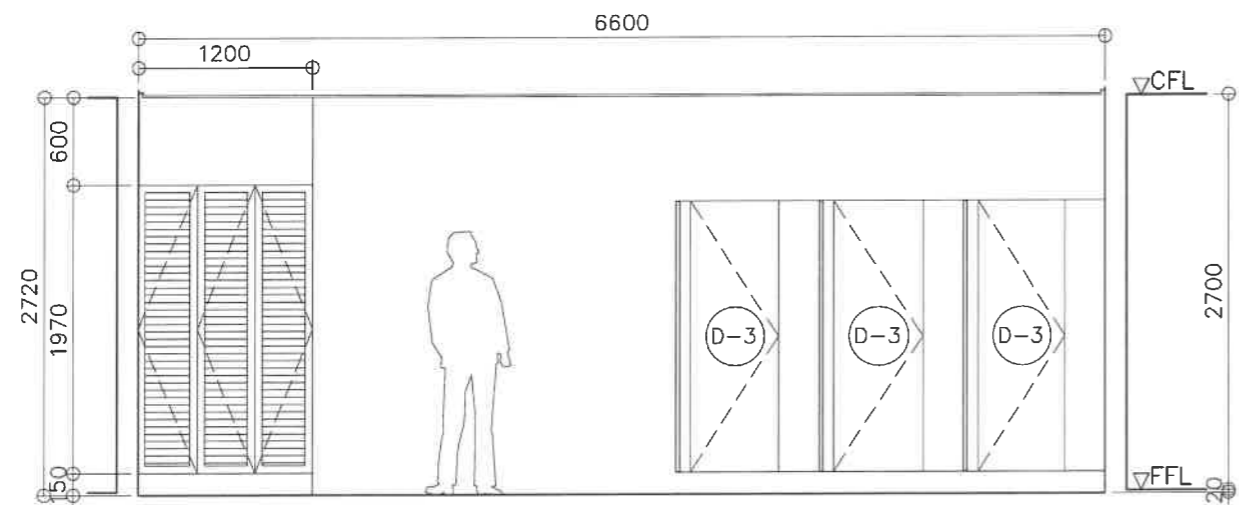
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>Camillo Raposa</i> CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>Jet Raymond G. Alabaso</i> JET RAYMOND G. ALABASO ARCHITECT EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis C. Purisima, Jr.</i> LUIS C. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle R. Pangasinan</i> ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY :</p> <p><i>Kristian R. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSecretARY FOR ADMINISTRATION DepEd</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO.:</p> <p>A-12 25</p>
	<p>LOCATION :</p>						<p>SHEET CONTENTS :</p> <p>RIGHT WING 5F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTION, DEMOLITION PLAN</p>		



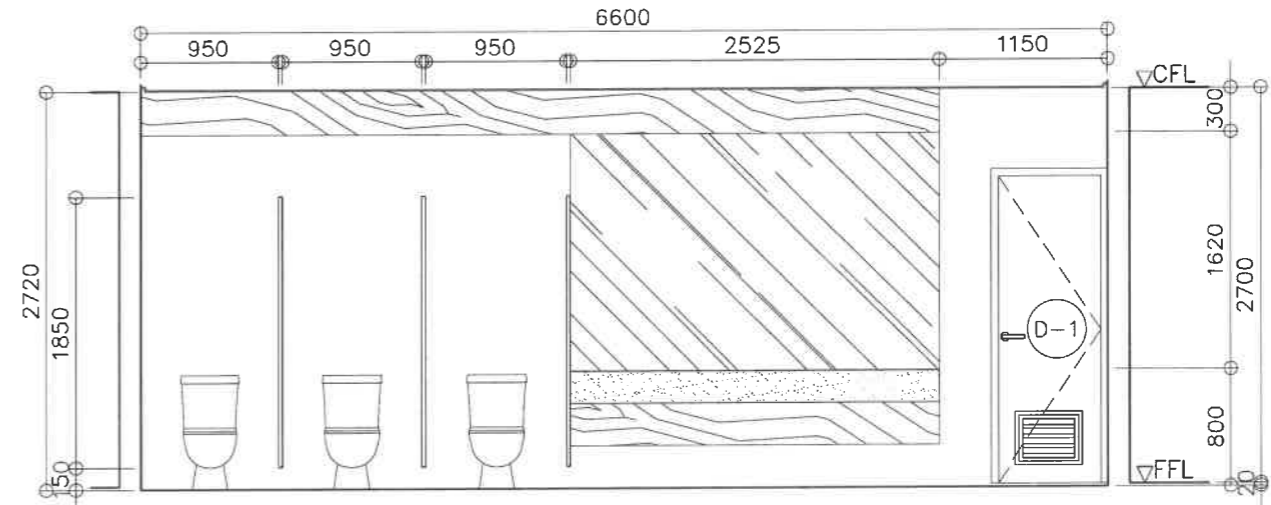
1 TYPICAL FLOOR PLAN
A-13 SCALE 1 : 50 M



2 TYP REFLECTED CEILING PLAN
A-13 SCALE 1 : 50 M

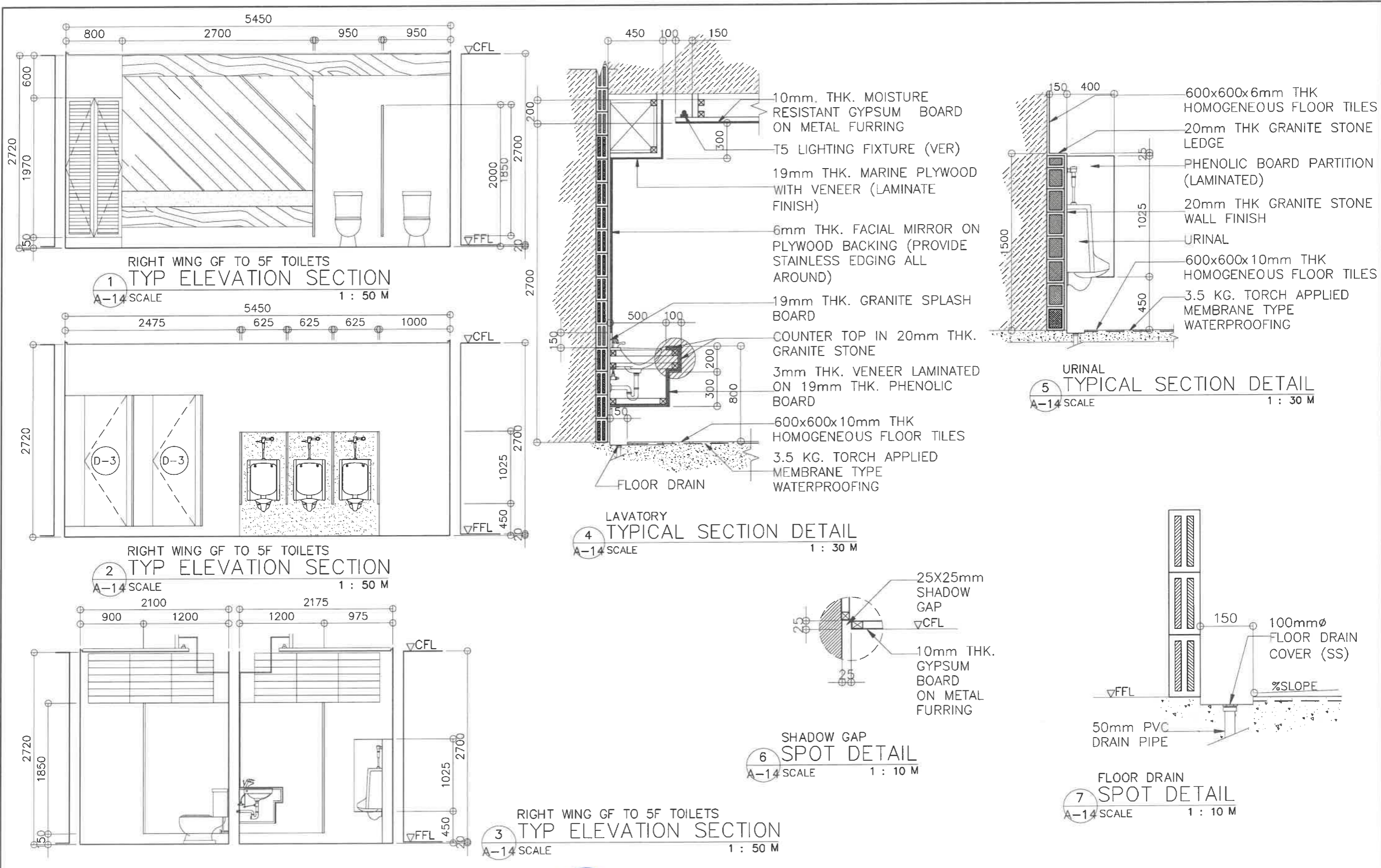


3 TYP ELEVATION SECTION
A-13 SCALE 1 : 50 M

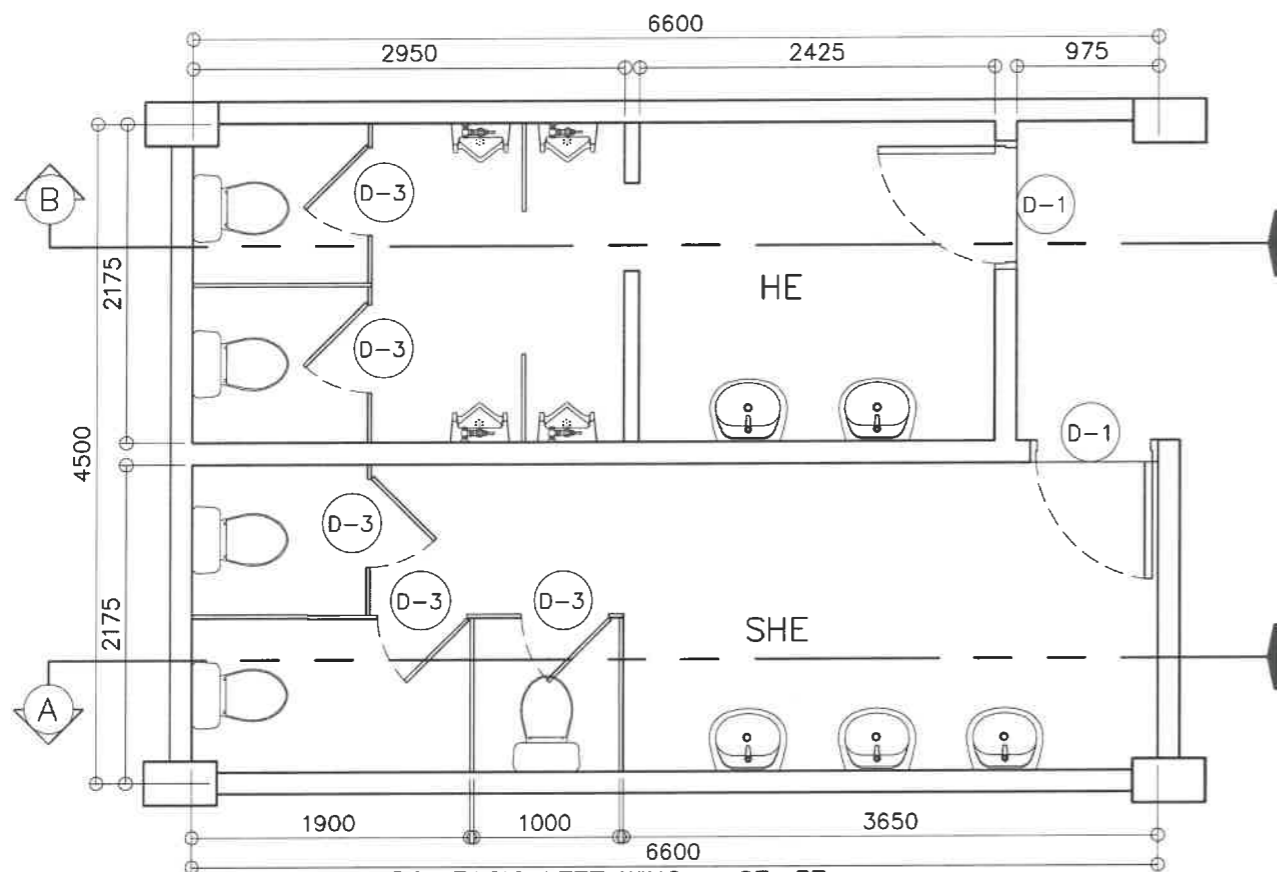


4 TYP ELEVATION SECTION
A-13 SCALE 1 : 50 M

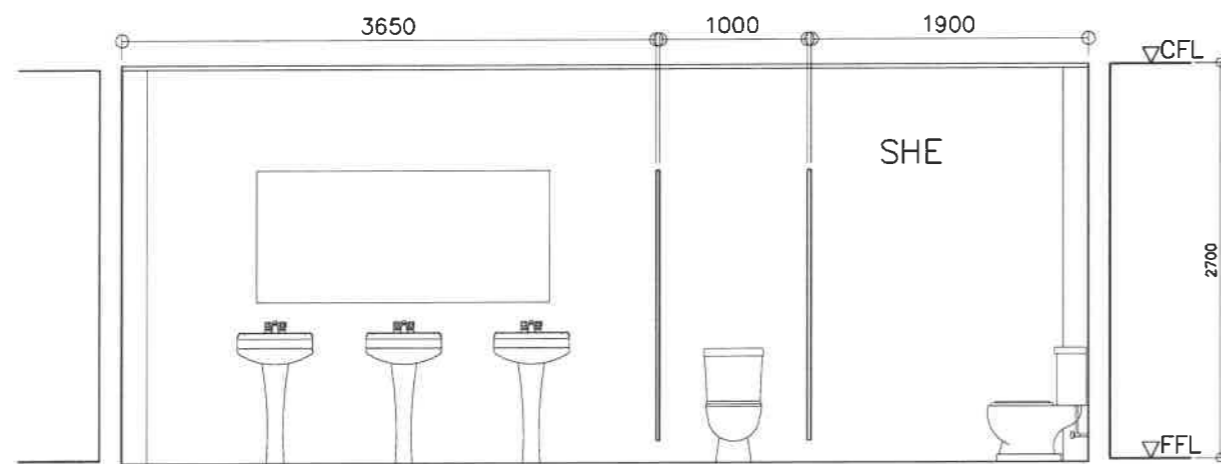
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS O. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE M. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : RIGHT WING GF TO 5F TOILETS TYPICAL FLOOR PLAN, REFLECTED CEILING PLAN, ELEVATION/SECTIONS	SHEET NO : A-13 25



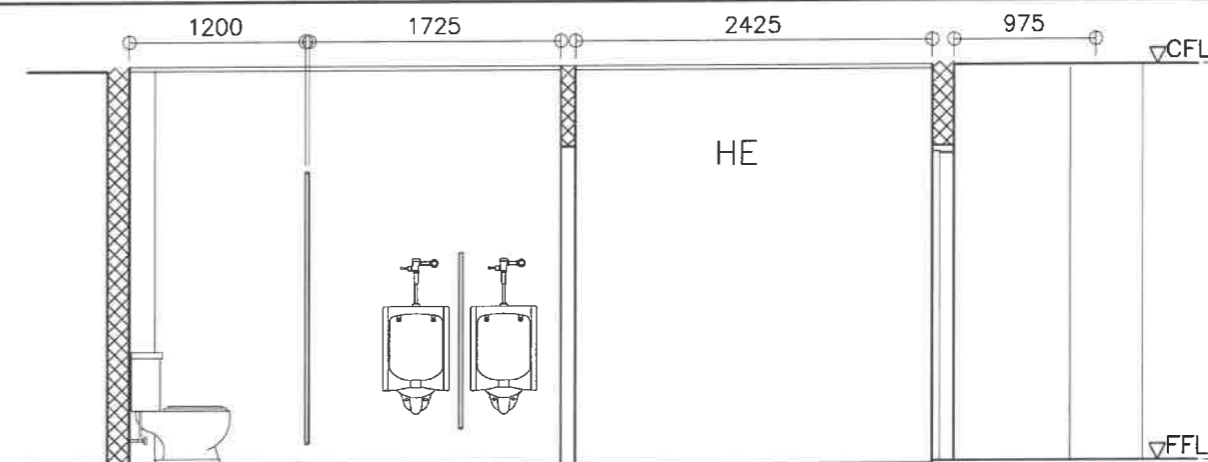
 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE RAPOSA/REICHELLE FORMILDA ARCHITECT/ARCHITECT II EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS M. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE S. PANGCAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : RIGHT WING GF TO 5F TOILETS TYPICAL ELEVATION/SECTIONS, RIGHT AND LEFT WING TOILET DETAILS	SHEET NO : A-14 25
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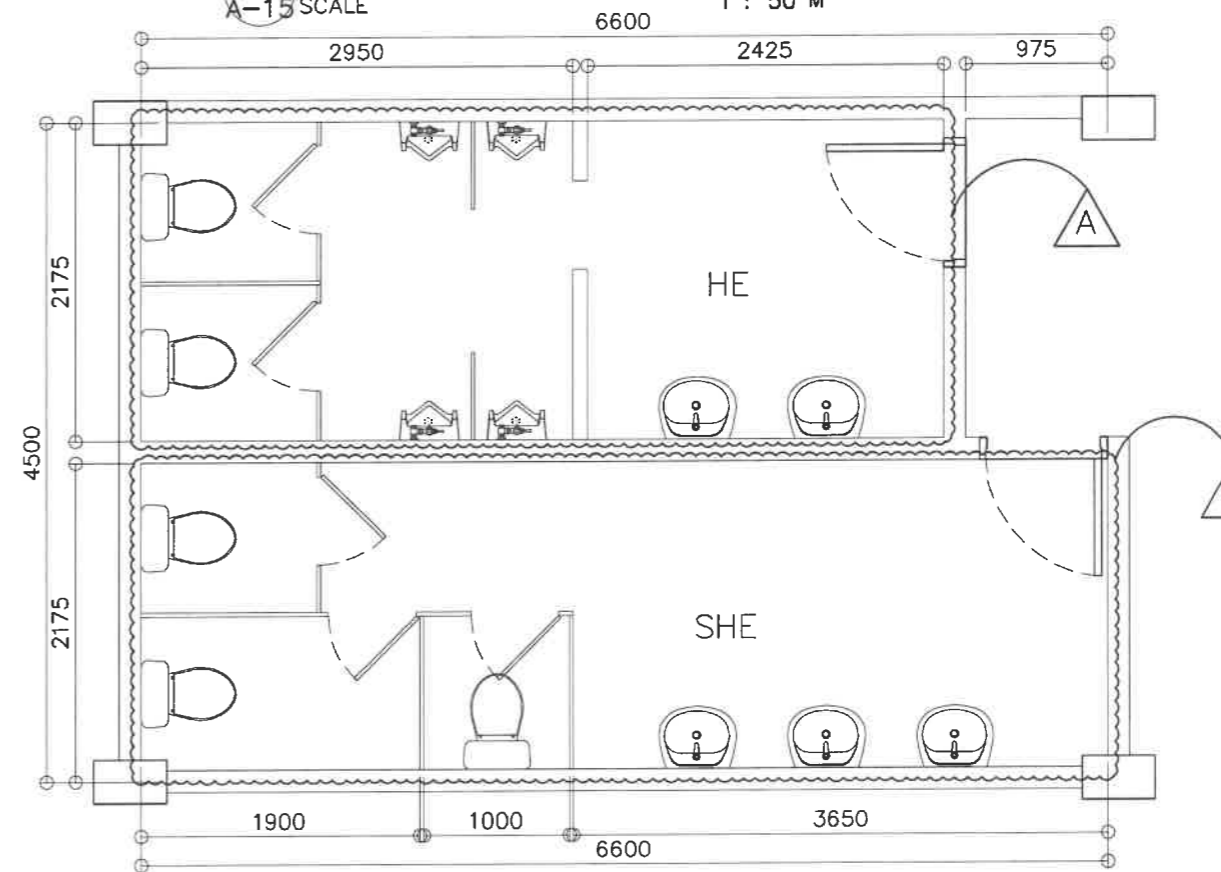
1
BONIFACIO LEFT WING - GF, 3F
TYP TOILETS - AS BUILT
A-15 SCALE 1 : 50 M



2
BONIFACIO LEFT WING - GF, 3F
SHE TOILET - AS BUILT
A-15 SCALE 1 : 50 M





3
BONIFACIO LEFT WING - GF, 3F
HE TOILET - AS BUILT
A-15 SCALE 1 : 50 M


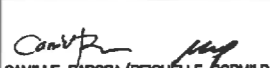






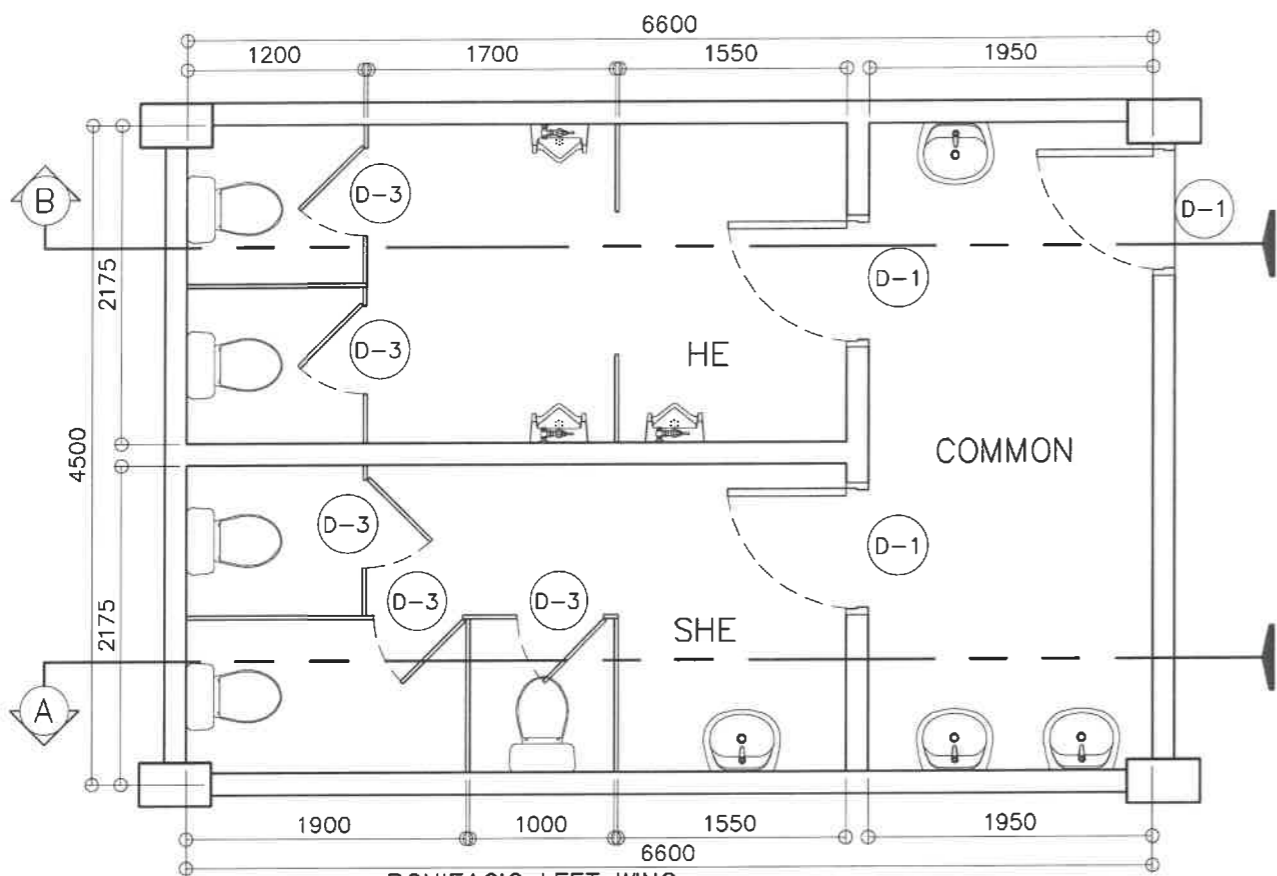
4
LEFT WING - GF, 3F
DEMOLITION PLAN
A-15 SCALE 1 : 50 M

LEGEND:

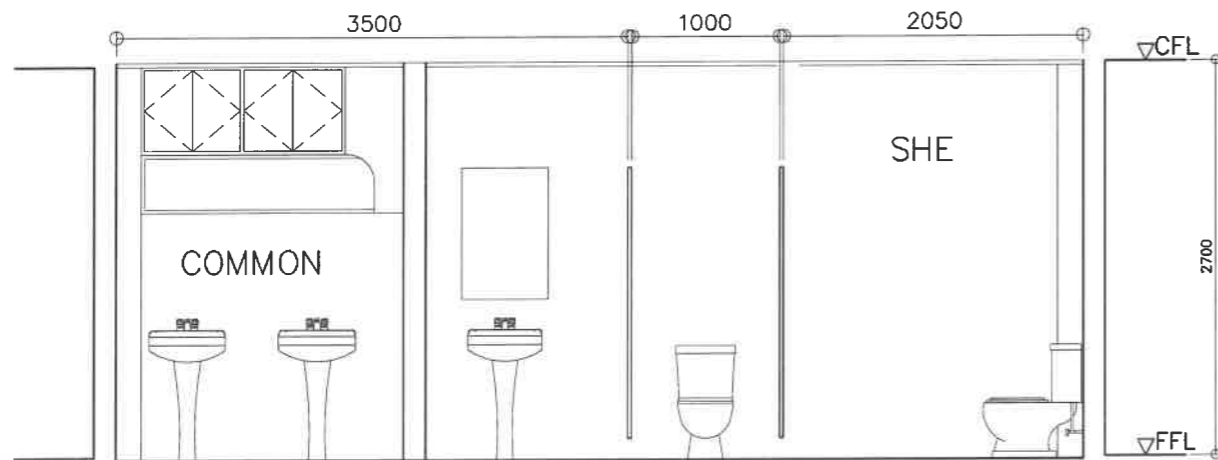
-  HE: REMOVE/DEMOLISH ALL LAVATORIES, MIRROR, WATER CLOSETS, URINALS, CHB/PHENOLIC BOARD PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING
-  SHE: REMOVE/DEMOLISH ALL LAVATORIES, MIRROR, WATER CLOSETS, PHENOLIC BOARD PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING

NOTE:
FOR TOILET DEMOLITION NOTES, REFER TO SHEET NO. A-10

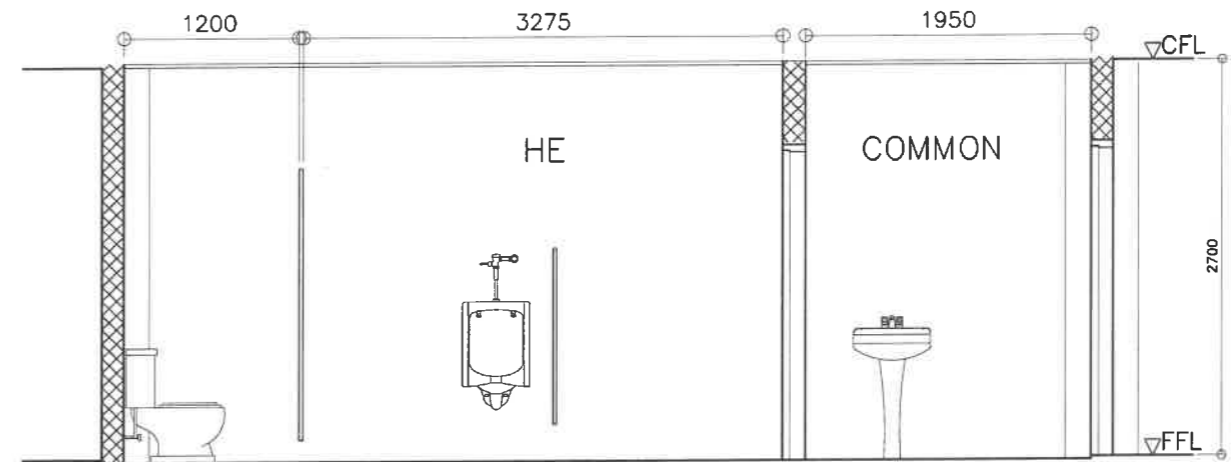
REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  CAMILLE RAPOSA/REICHELLE FORMILDA ARCHITECT/ARCHITECT II EFD-DepEd	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT III EFD-DepEd	RECOMMENDING APPROVAL :  LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepEd	RECOMMENDING APPROVAL :  ANNABELLE R. BANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepEd	SHEET NO. : A-15 25
	SHEET CONTENTS : LEFT WING OF, 3F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTIONS, DEMOLITION PLAN						LOCATION :		



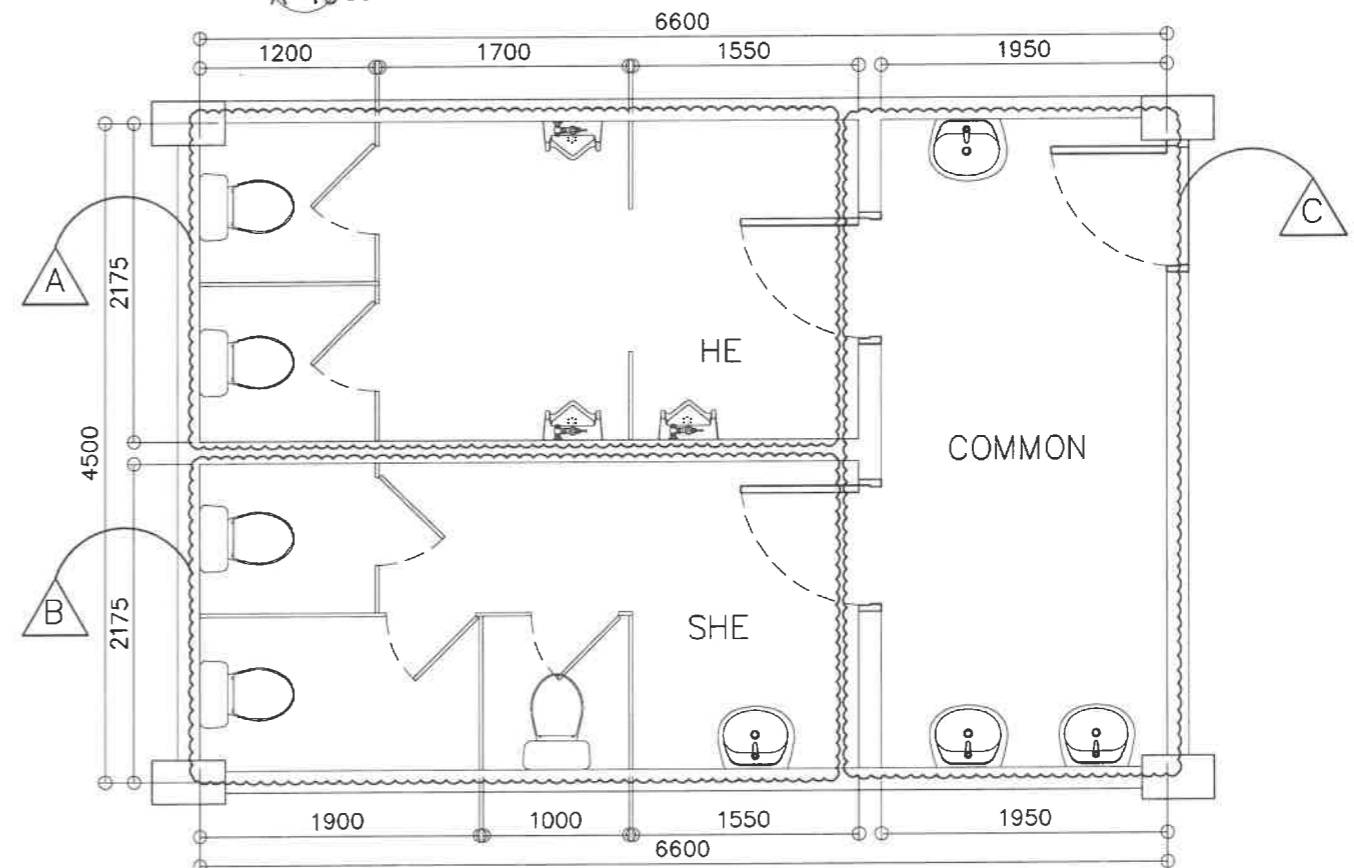
1
BONIFACIO LEFT WING
5F TOILETS - AS BUILT
A-16 SCALE 1 : 50 M



2
BONIFACIO LEFT WING - 5F
SHE TOILET - AS BUILT
A-16 SCALE 1 : 50 M



3
BONIFACIO LEFT WING - 5F
HE TOILET - AS BUILT
A-16 SCALE 1 : 50 M



4
LEFT WING TYPICAL TOILET - 5F
DEMOLITION PLAN
A-16 SCALE 1 : 50 M

LEGEND:



HE: REMOVE/DEMOLISH ALL
WATER CLOSETS, URINALS,
PHENOLIC BOARD PARTITIONS,
DOORS, FLOOR AND WALL TILES,
CEILING



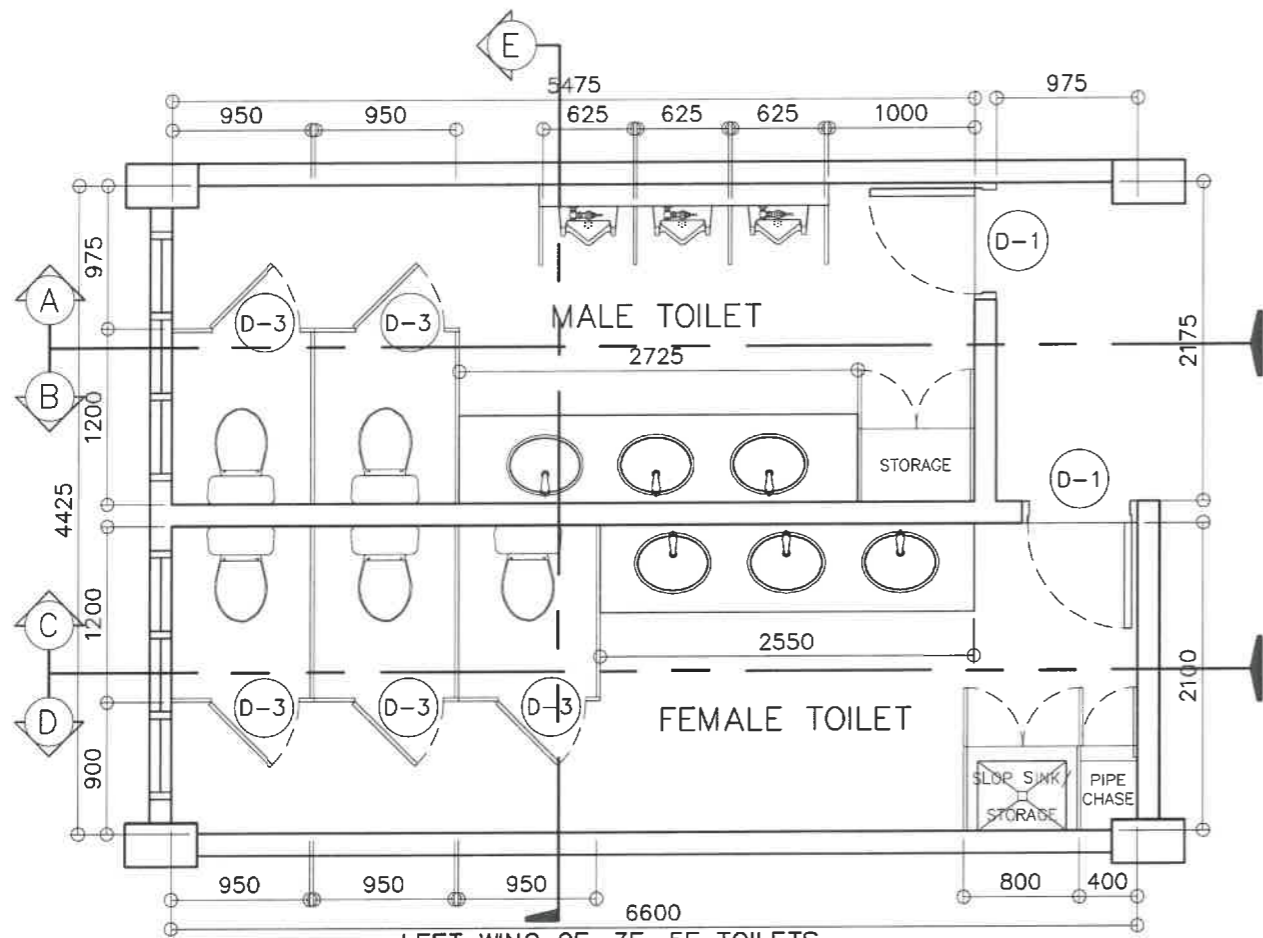
SHE: REMOVE/DEMOLISH
LAVATORY, WATER CLOSETS,
PHENOLIC BOARD PARTITIONS,
DOORS, FLOOR AND WALL TILES,
CEILING



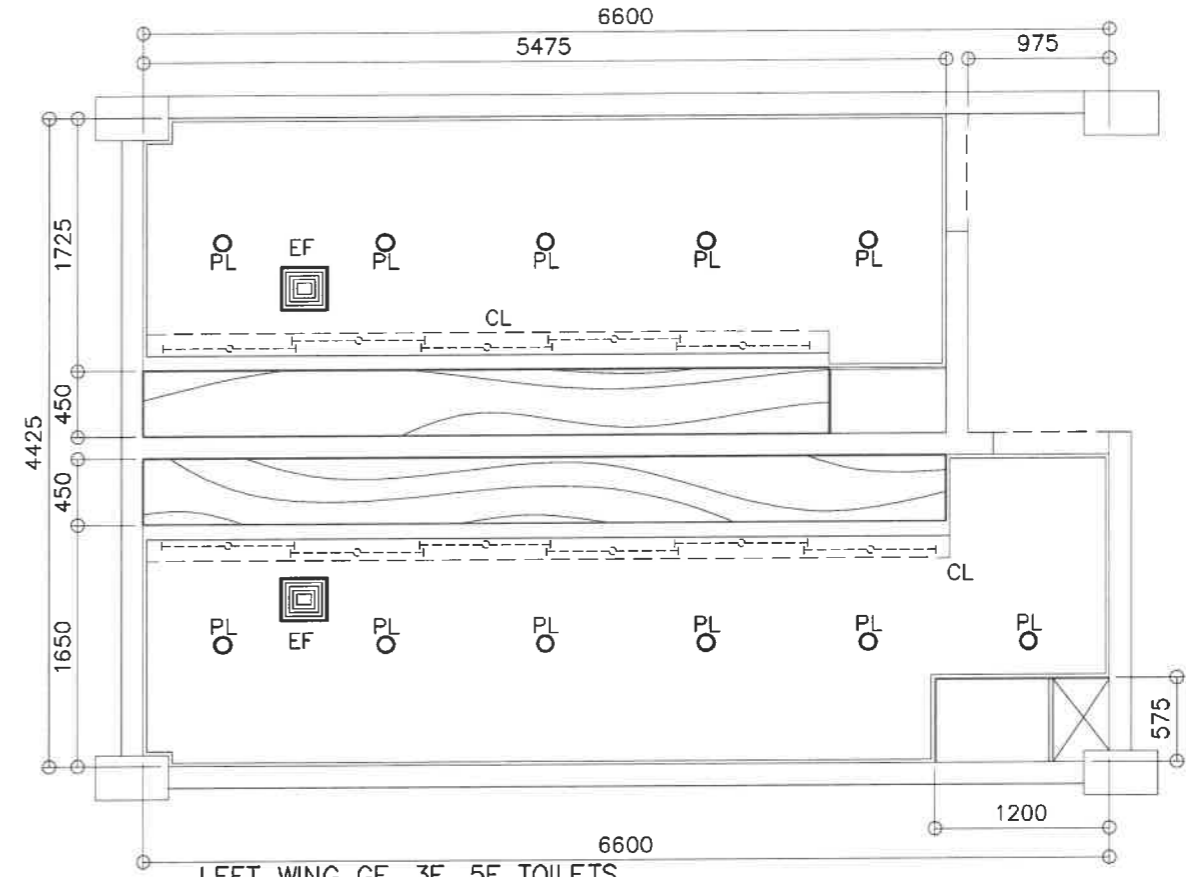
COMMON: DEMOLISH REAR WALL
AS SHOWN; REMOVE
LAVATORIES DOOR, FLOOR AND
WALL TILES, CEILING

NOTE:
FOR TOILET DEMOLITION NOTES, REFER TO
SHEET NO. A-10

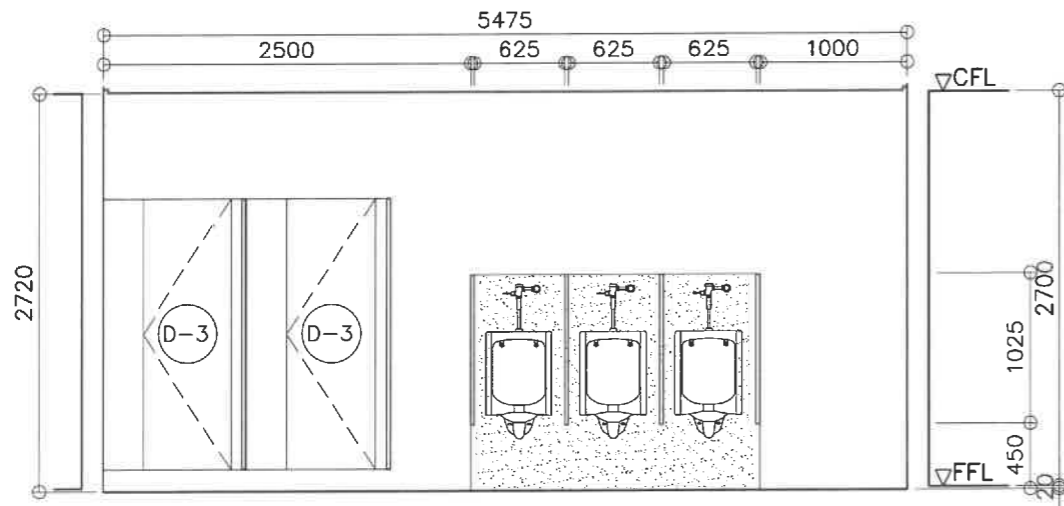
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE FAOSA/REICHELLE FORMILDA ARCHITECT/ARCHITECT II EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-16 25
	SHEET CONTENTS : LEFT WING 5F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTIONS, DEMOLITION PLAN						LOCATION :		



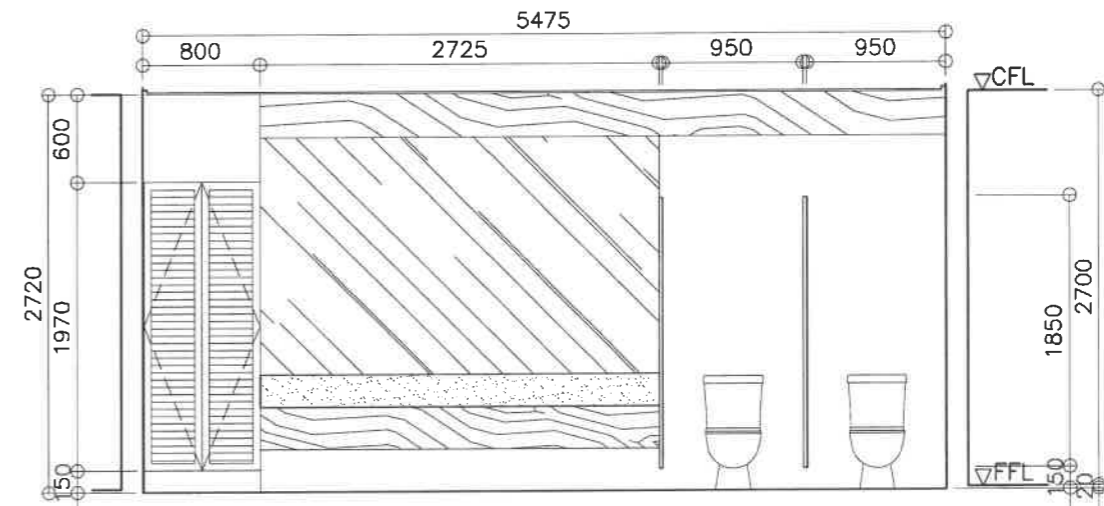
1
LEFT WING GF, 3F, 5F TOILETS
TYPICAL FLOOR PLAN
A-17 SCALE 1 : 50 M



2
LEFT WING GF, 3F, 5F TOILETS
TYPICAL REFLECTED CEILING PLAN
A-17 SCALE 1 : 50 M

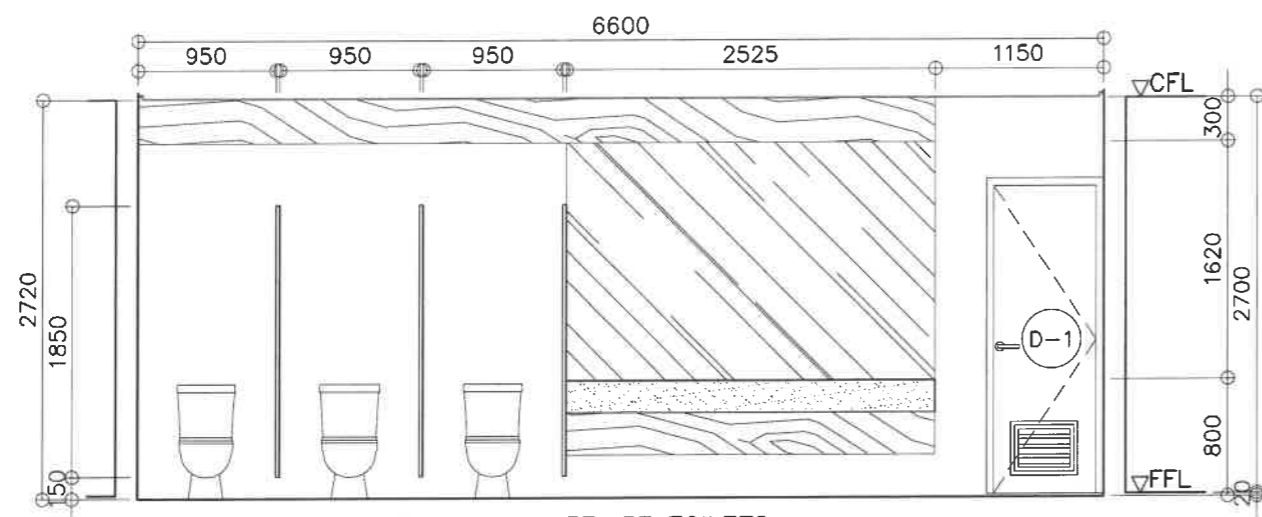


3
LEFT WING GF, 3F, 5F TOILETS
TYP ELEVATION SECTION
A-17 SCALE 1 : 50 M

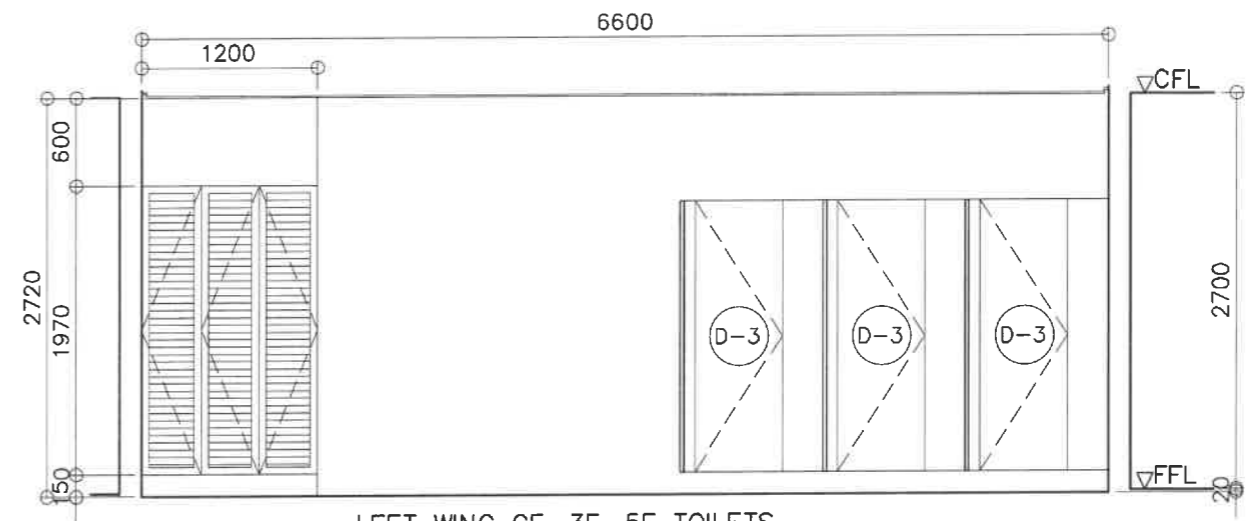


4
LEFT WING GF, 3F, 5F TOILETS
TYP ELEVATION SECTION
A-17 SCALE 1 : 50 M

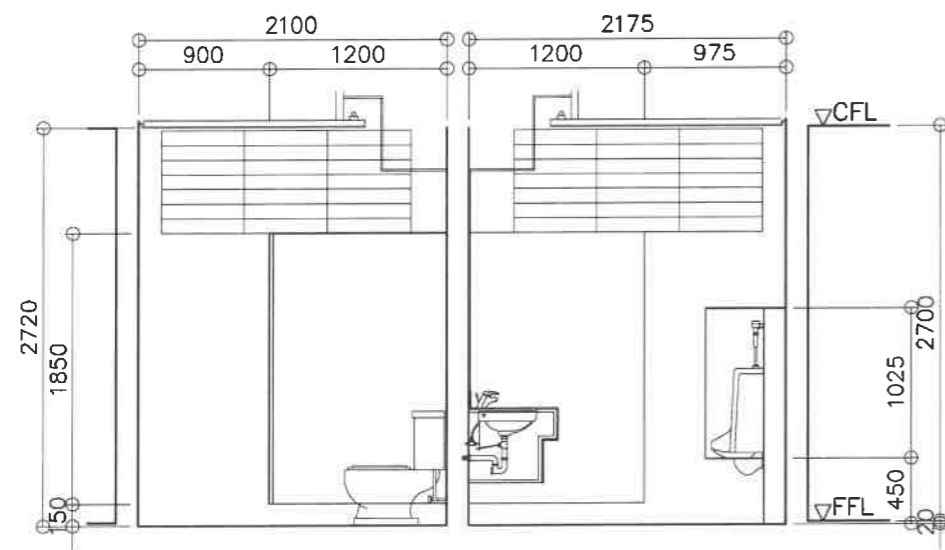
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>Camilie Raposa</i> CAMILIE RAPOSA/REIORELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepEd</p>	<p>CHECKED BY :</p> <p><i>Jet Raymond G. Alabaso</i> JET RAYMOND G. ALABASO ARCHITECT II EFD-DepEd</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis G. Purisma, Jr.</i> LUIS G. PURISMA, JR. ASST. CHIEF, EFD-OPS DepEd</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle R. Punguan</i> ANNABELLE R. PUNGUAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY :</p> <p><i>Atty. Kristian R. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO. :</p> <p>A-17 25</p>
	<p>LOCATION :</p>						<p>SHEET CONTENTS :</p> <p>LEFT WING GF, 3F, 5F TOILETS FLOOR PLAN, REFLECTED CEILING PLAN, ELEVATION/SECTIONS</p>		



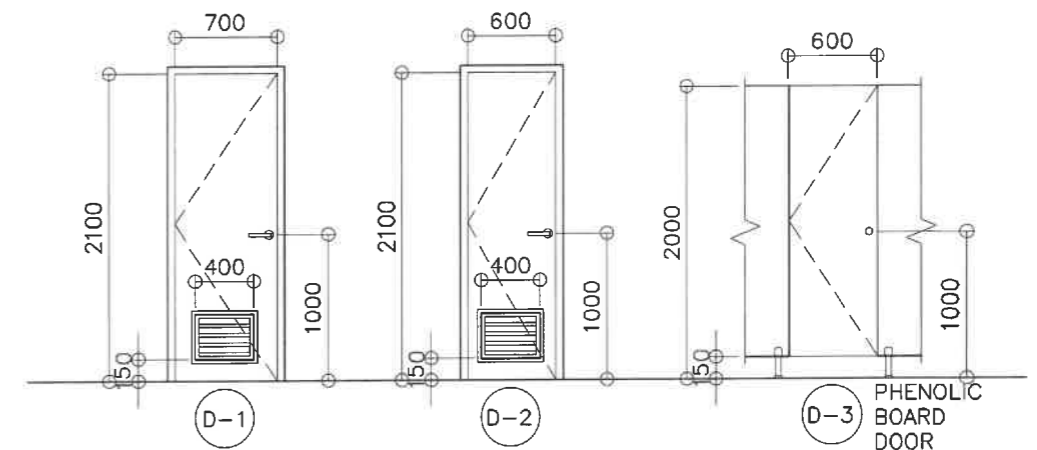
1 LEFT WING GF, 3F, 5F TOILETS
TYP ELEVATION SECTION
A-18 SCALE 1 : 50 M



2 LEFT WING GF, 3F, 5F TOILETS
TYP ELEVATION SECTION
A-18 SCALE 1 : 50 M



3 LEFT WING GF, 3F, 5F TOILETS
TYP ELEVATION SECTION
A-18 SCALE 1 : 50 M



DOOR & HARDWARES

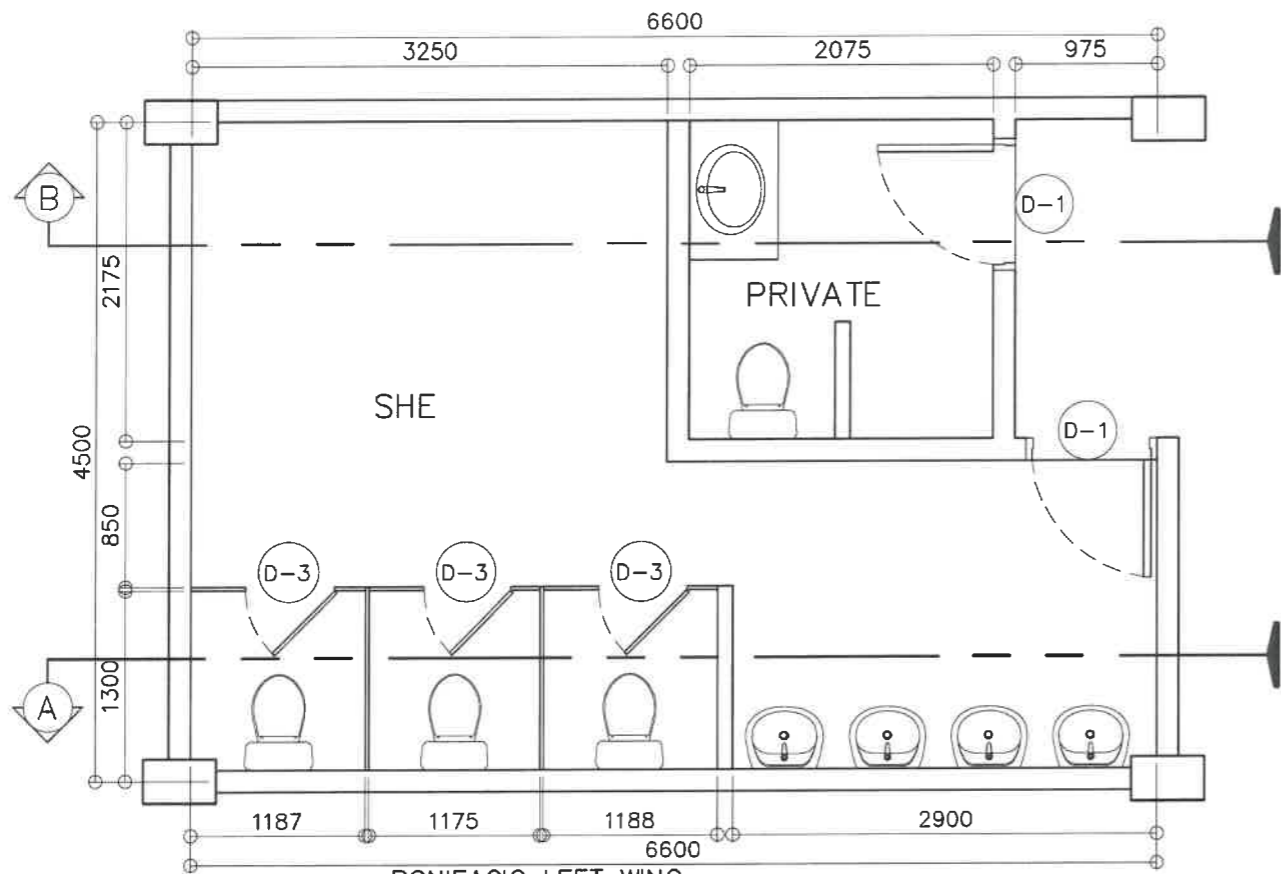
1. 1-HR. FIRE RATING METAL DOOR (LAQUER FINISH)
2. 4-PCS. (SS) DOOR HINGES
3. DOOR CLOSER
4. LEVER TYPE LOCKSET
5. DOOR STOPPER

DOOR & HARDWARE SPECS.

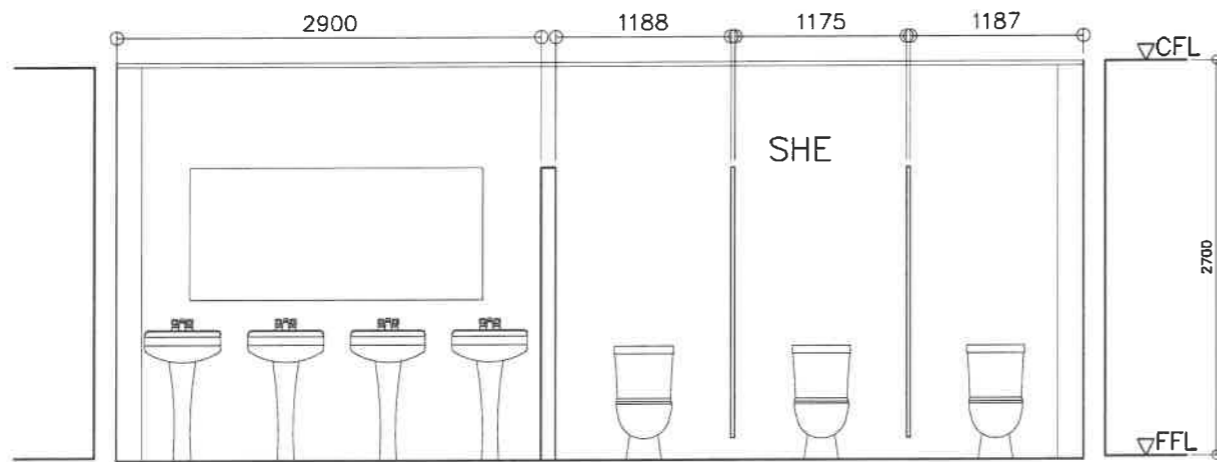
- @ DOOR LOCKSET
 - LEVER TYPE
 - SATIN STAINLESS STEEL FINISH
 - FITS DOOR THICKNESS OF (1-3/8"~ 1-3/4")
 - KEYED ENTRY
- @ STAINLESS STEEL FULL MORTISE BUTT HINGE
 - SIZE (3"-1/2 x 3"x 1/2)
 - SATIN STAINLESS STEEL FINISH

- @ SURFACE MOUNTED DOOR CLOSER W/ UL OR EC CERTIFICATE
- @ DOOR STOPPER
 - (HALF MOON FLOOR-MOUNT DOOR STOP-BRUSHED STAINLESS STEEL FINISH)
 - (STAINLESS STEEL DOOR STOP WALL MOUNT BRUSHED FINISH)

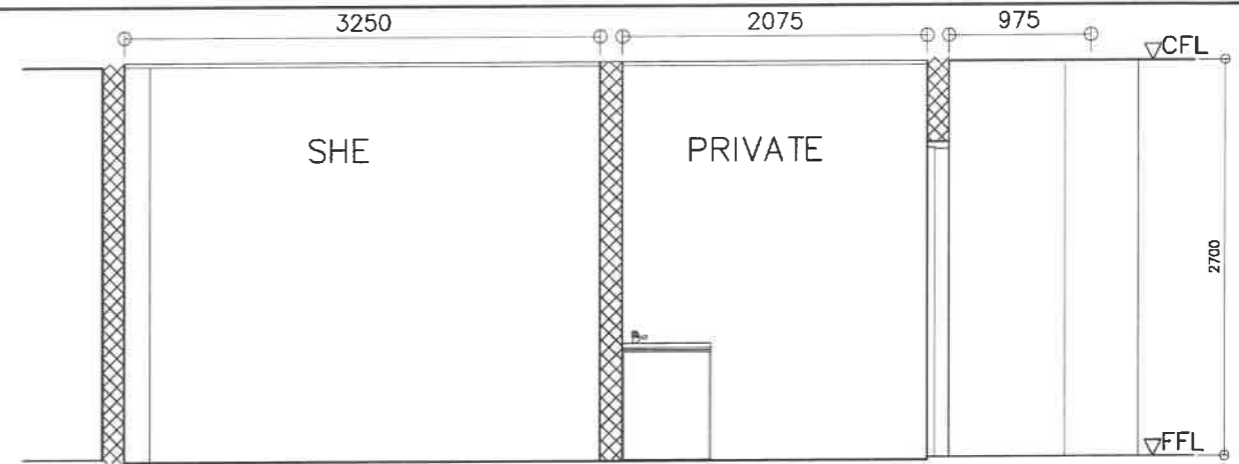
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : <p>CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepEd</p>	CHECKED BY : <p>JET RAYMOND G. ALABASO ARCHITECT III EFD-DepEd</p>	RECOMMENDING APPROVAL : <p>LUIS G. PURISIMA, JR. LEGAL CHIEF, EFD-OPS DepEd</p>	RECOMMENDING APPROVAL : <p>ANNABELLE N. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	APPROVED BY : <p>ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepEd SHEET CONTENTS : LEFT WING GF, 3F, 5F TOILETS ELEVATION/SECTIONS, DOOR SCHEDULE	SHEET NO : A-18 25
	<p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS</p>								



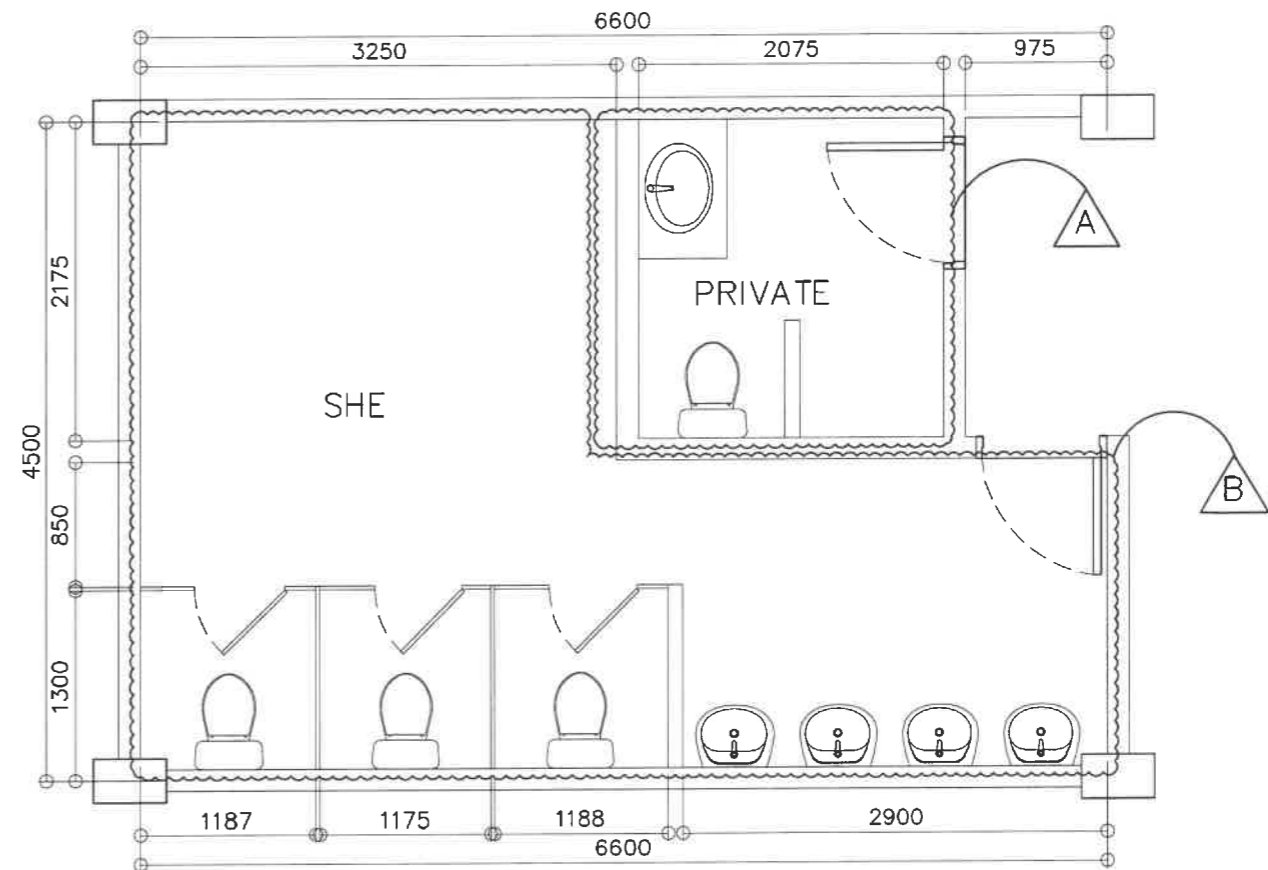
1 BONIFACIO LEFT WING - 2F TOILETS - AS BUILT
A-19 SCALE 1 : 50 M



2 BONIFACIO LEFT WING - 2F SHE TOILET - AS BUILT
A-19 SCALE 1 : 50 M





3 BONIFACIO LEFT WING - 2F PRIVATE AND SHE TOILET - AS BUILT
A-19 SCALE 1 : 50 M




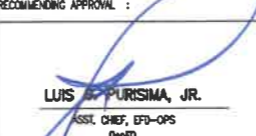
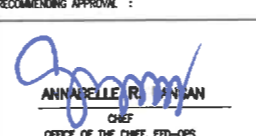
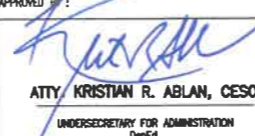


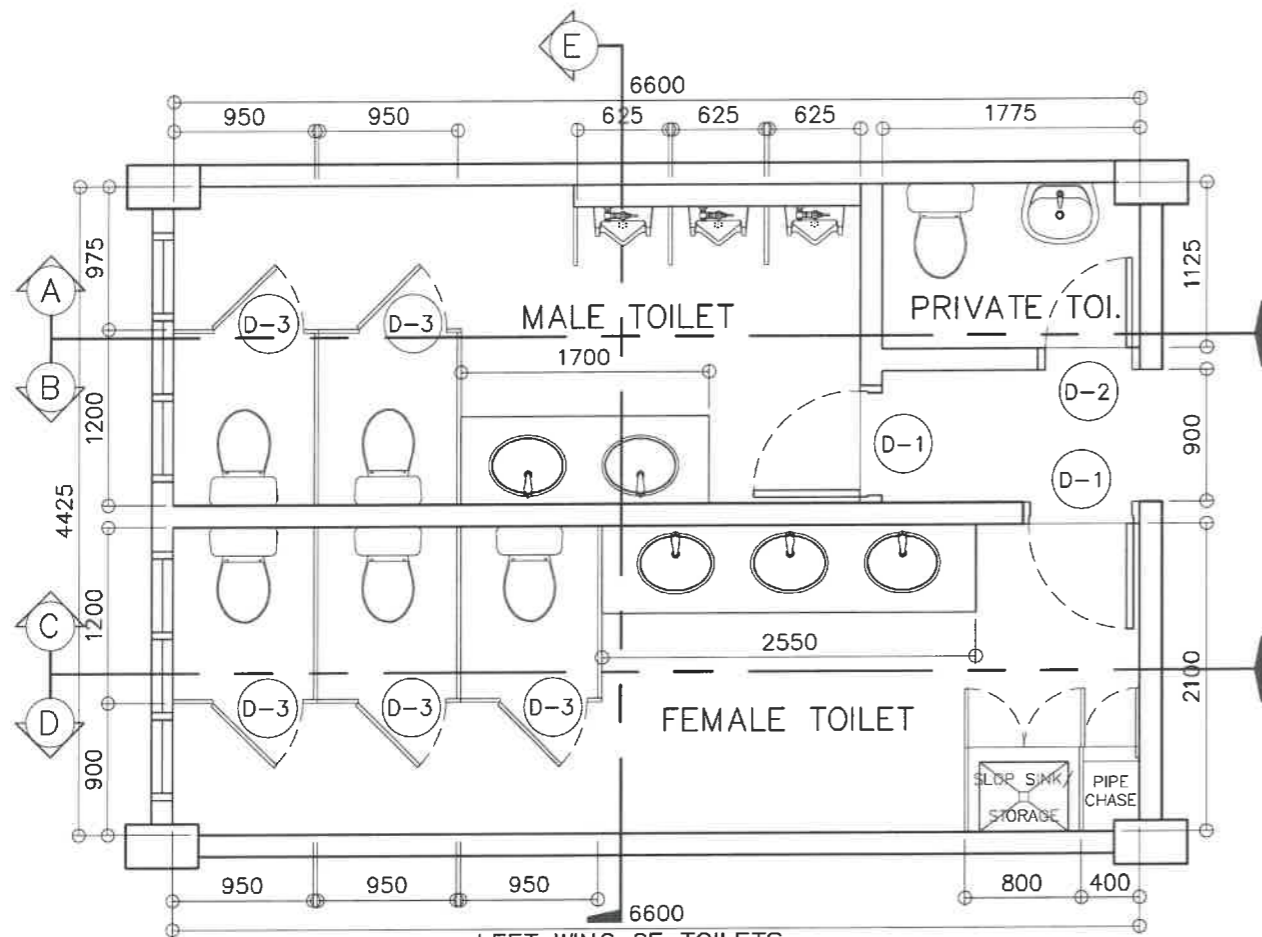
4 LEFT WING TYPICAL TOILET - 2F DEMOLITION PLAN
A-19 SCALE 1 : 50 M

LEGEND:

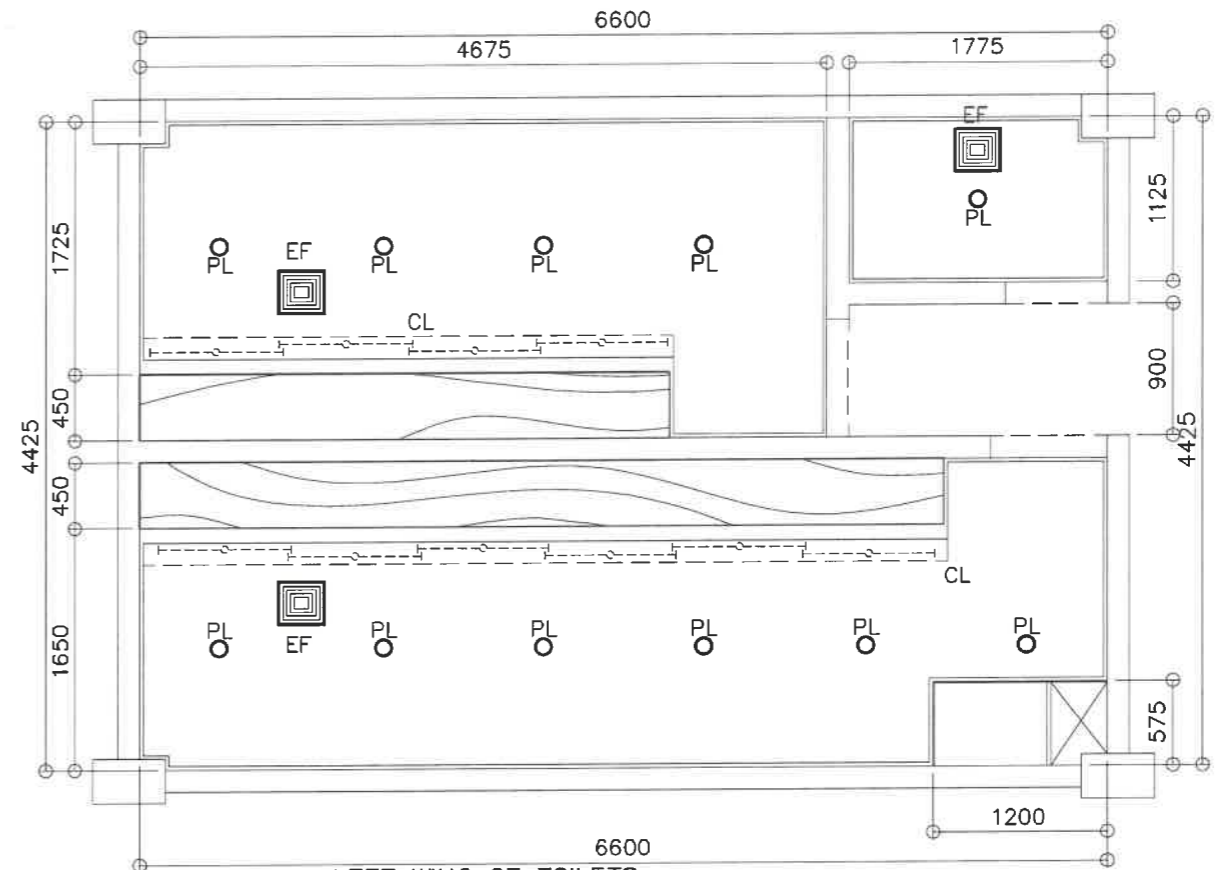
-  PRIVATE: DEMOLISH REAR WALL; REMOVE LAVATORY, COUNTER/CABINET, MIRROR, WATER CLOSET, DOOR, FLOOR AND WALL TILES, CEILING
-  SHE: REMOVE/DEMOLISH ALL LAVATORIES, MIRROR, WATER CLOSETS, CUBICLE PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING

NOTE:
FOR TOILET DEMOLITION NOTES, REFER TO SHEET NO. A-10

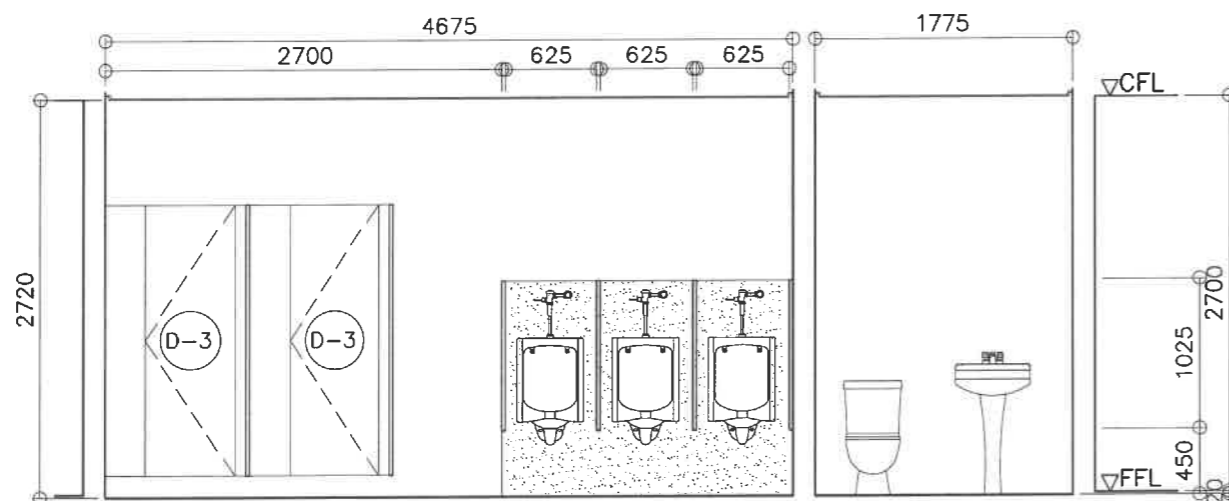
 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERRILL AVENUE, PASIG CITY</p>	DRAWN BY :  CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepED	CHECKED BY :  JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL :  LUIS B. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE R. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : LEFT WING 2F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTIONS, DEMOLITION PLAN	SHEET NO : A-19 25
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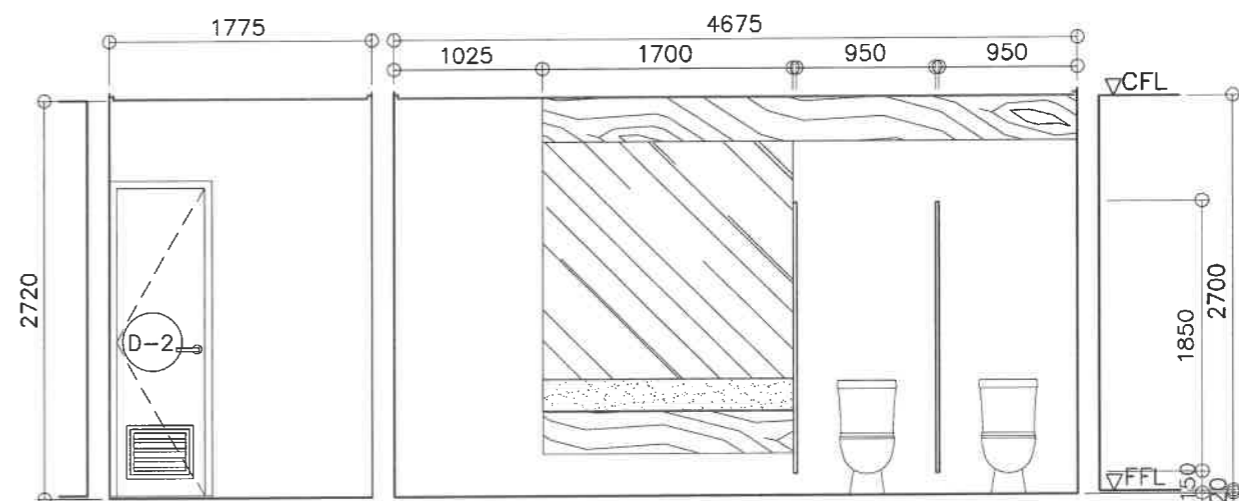
1 LEFT WING 2F TOILETS FLOOR PLAN
A-20 SCALE 1 : 50 M



2 LEFT WING 2F TOILETS REFLECTED CEILING PLAN
A-20 SCALE 1 : 50 M

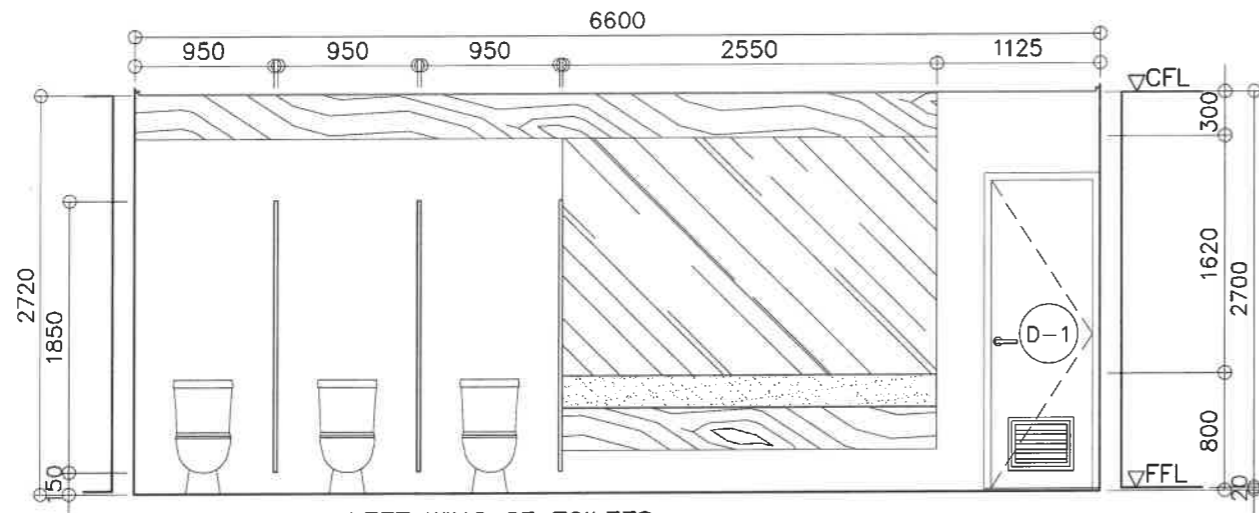


3 LEFT WING 2F TOILETS TYP ELEVATION SECTION
A-20 SCALE 1 : 50 M

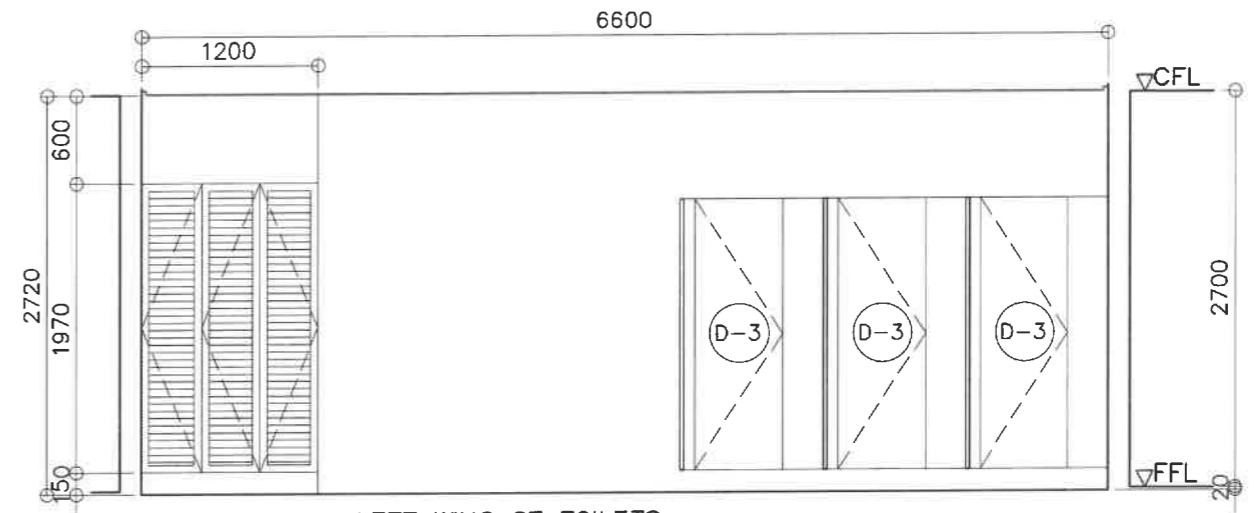


4 LEFT WING 2F TOILETS TYP ELEVATION SECTION
A-20 SCALE 1 : 50 M

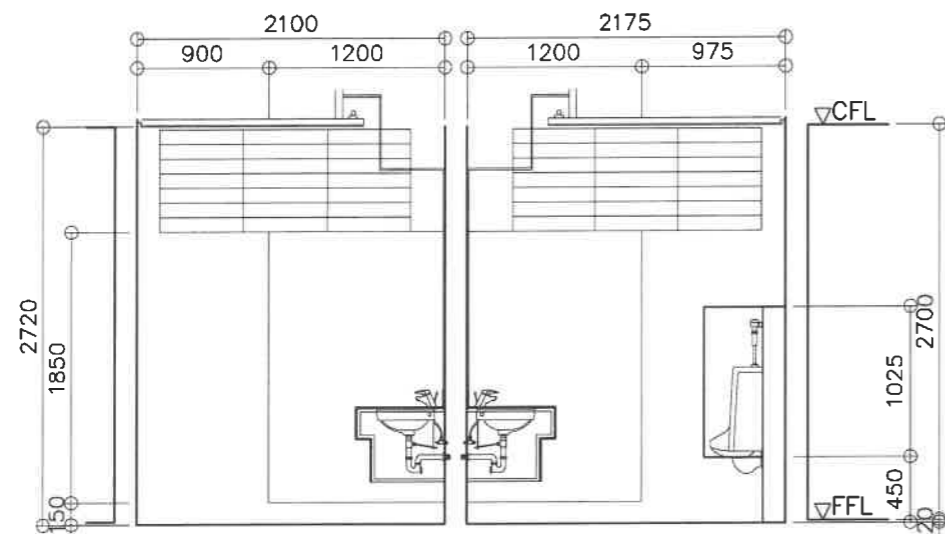
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>Camillo Raposa</i> CAMILLE RAPOSA/REICHHELLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>Raymond G. Alabaso</i> JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis G. Purisima, Jr.</i> LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle R. Bangan</i> ANNABELLE R. BANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY :</p> <p><i>Kristian R. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO. :</p> <p>A-20 25</p>
	<p>LOCATION :</p>						<p>SHEET CONTENTS :</p> <p>LEFT WING 2F TOILETS FLOOR PLAN, REFLECTED CEILING PLAN, ELEVATION/SECTIONS</p>		



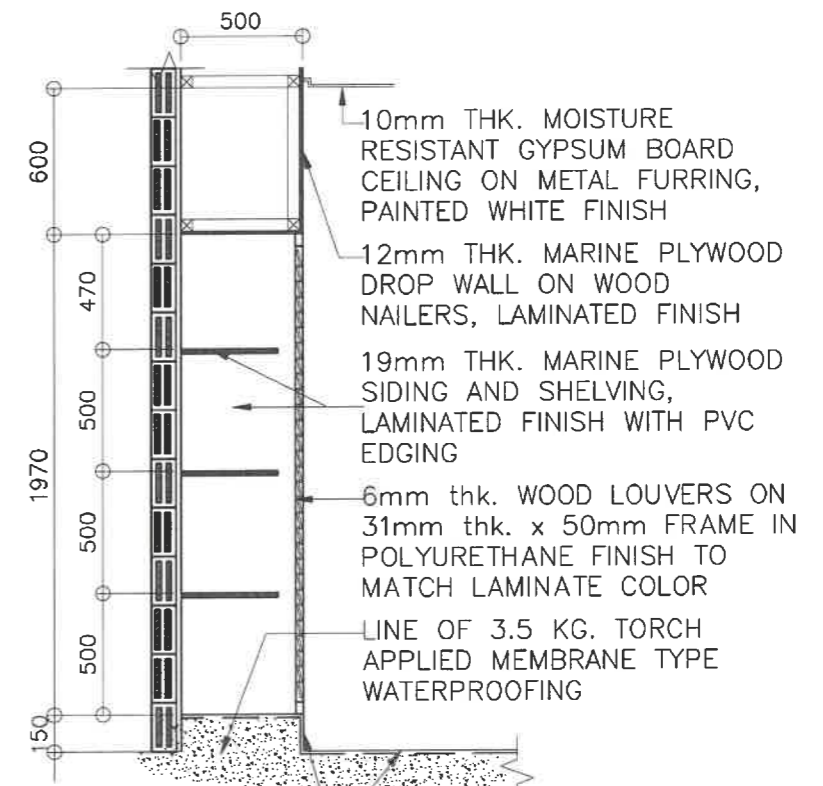
1 LEFT WING 2F TOILETS
TYP ELEVATION SECTION
A-21 SCALE 1 : 50 M



2 LEFT WING 2F TOILETS
TYP ELEVATION SECTION
A-21 SCALE 1 : 50 M

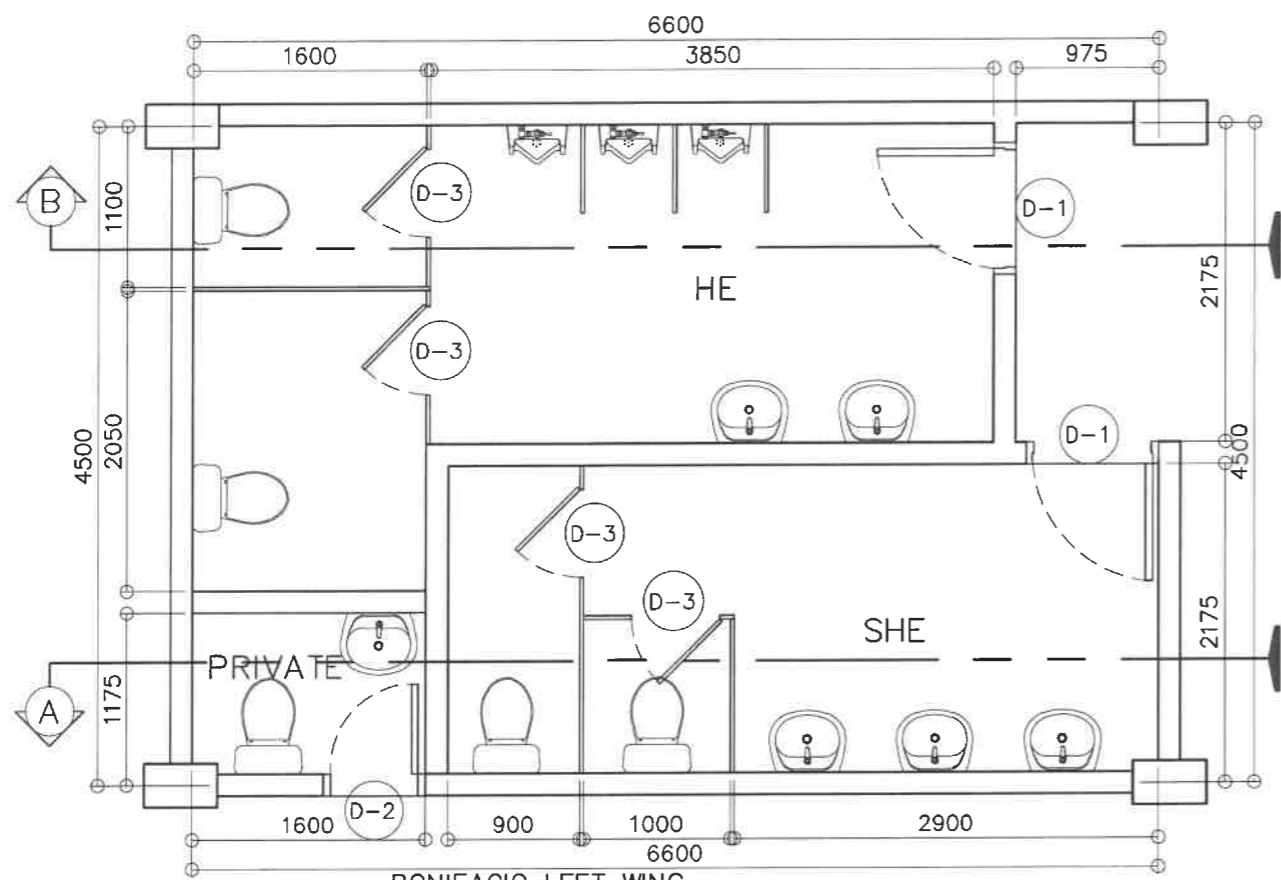


3 LEFT WING 2F TOILETS
TYP ELEVATION SECTION
A-21 SCALE 1 : 50 M

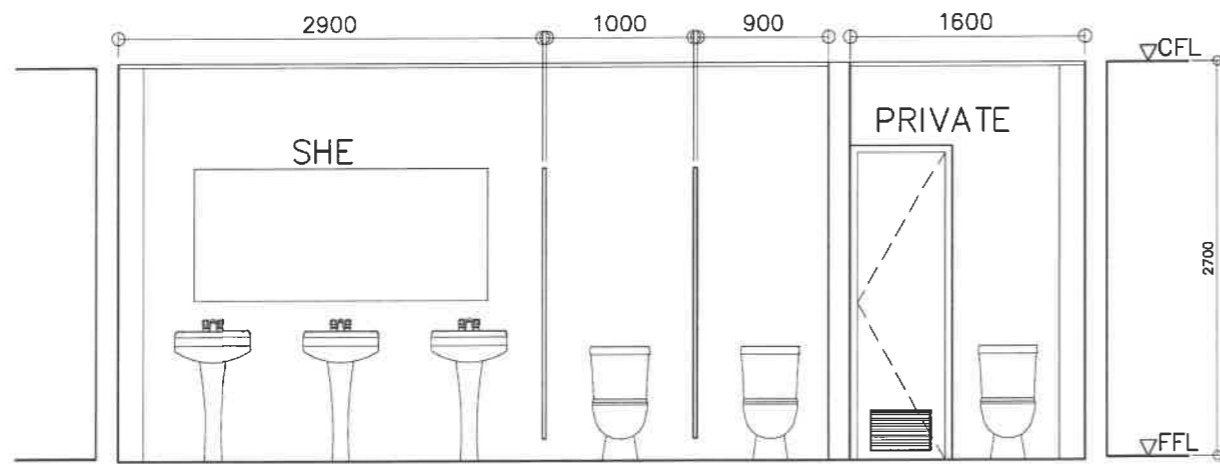


4 STORAGE CABINET
TYPICAL SECTION DETAIL
A-21 SCALE 1 : 30 M

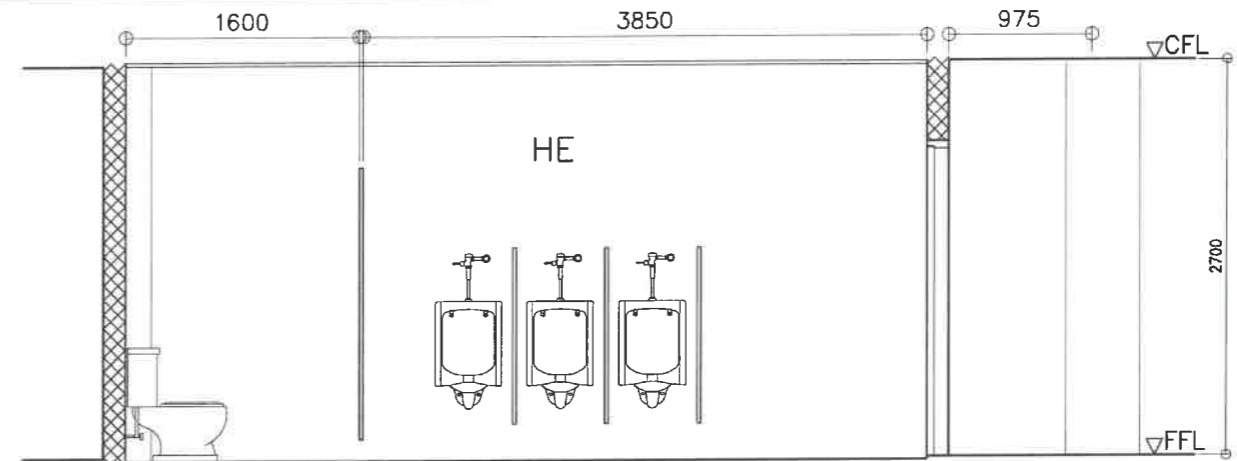
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE RAPOSA/REICHELLE FORMILDA ARCHITECT/ARCHITECT II EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED	RECOMMENDING APPROVAL : LUIS S. PARISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE H. LANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE: OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : LEFT WING 2F TOILETS ELEVATION/SECTIONS	SHEET NO: A-21 25



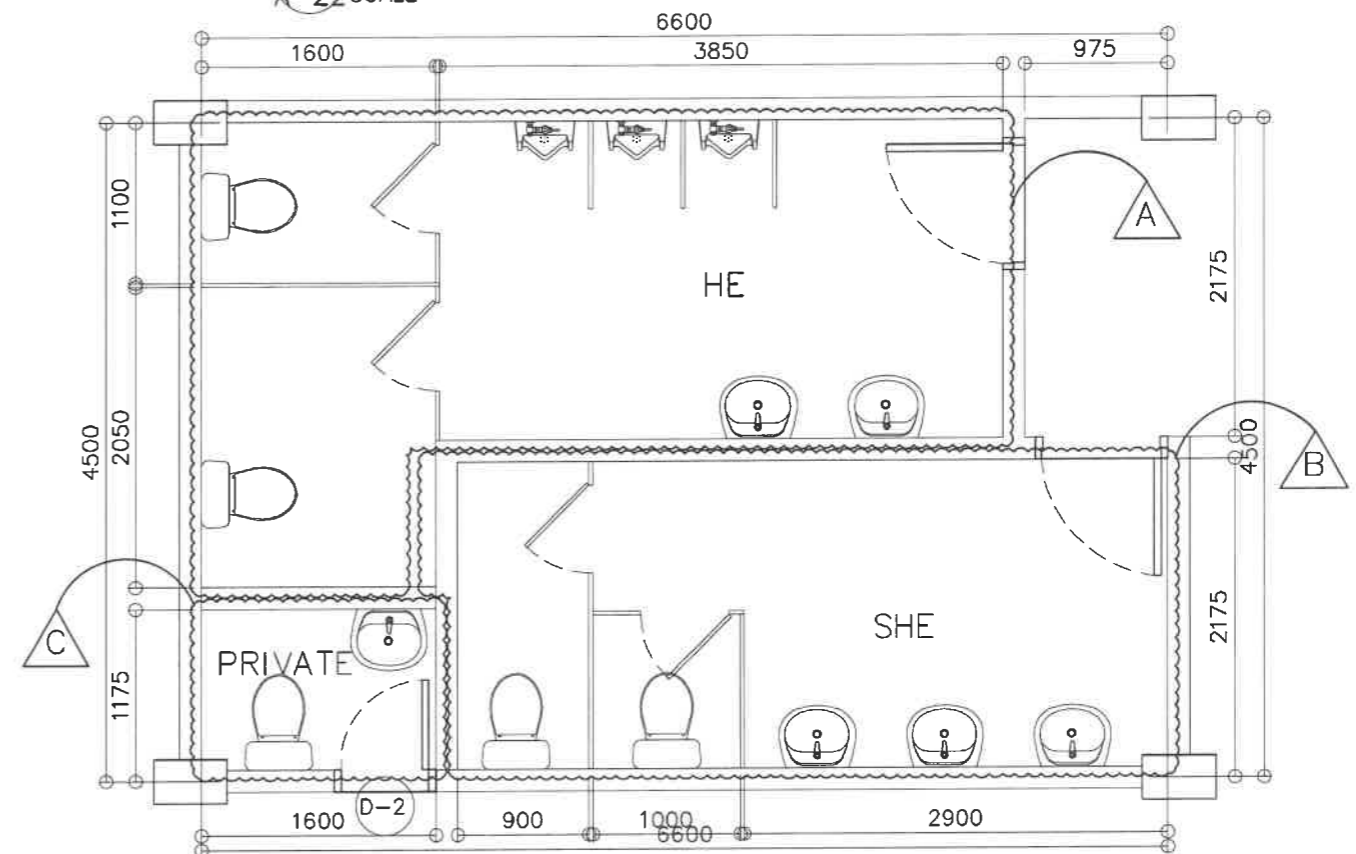
1 BONIFACIO LEFT WING
4F TOILETS - AS BUILT
A-22 SCALE 1 : 50 M



2 BONIFACIO LEFT WING - 4F
SHE TOILET - AS BUILT
A-22 SCALE 1 : 50 M



3 BONIFACIO LEFT WING - 4F
HE TOILET - AS BUILT
A-22 SCALE 1 : 50 M



4 LEFT WING TYPICAL TOILET - 4F
DEMOLITION PLAN
A-22 SCALE 1 : 50 M

LEGEND:

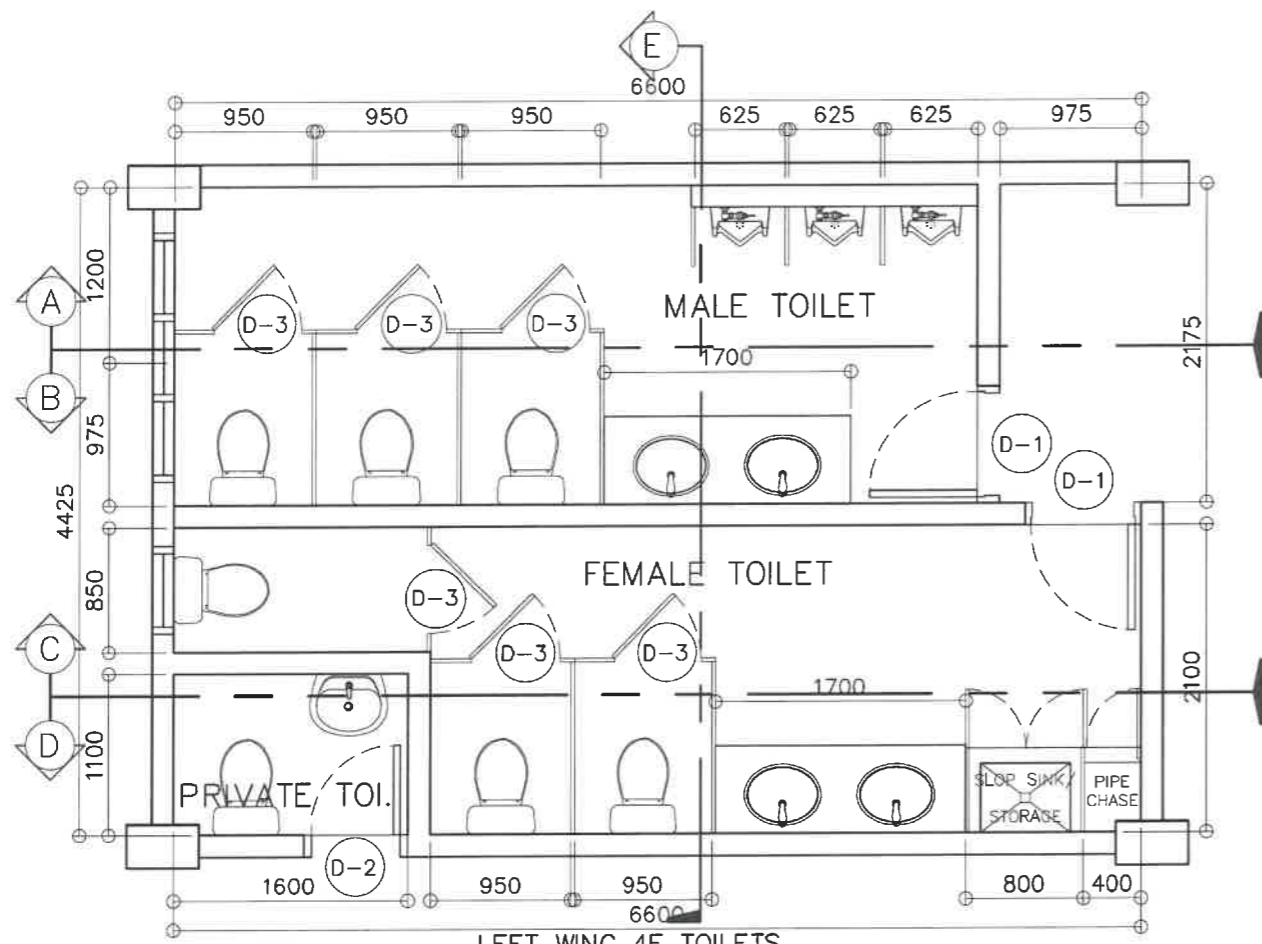
A HE: REMOVE/DEMOLISH ALL LAVATORIES, MIRROR, WATER CLOSETS, URINALS, PHENOLIC BOARD PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING

B SHE: DEMOLISH PART OF REAR WALL AS SHOWN; REMOVE ALL LAVATORIES, MIRROR, WATER CLOSETS, PHENOLIC BOARD PARTITIONS, DOORS, FLOOR AND WALL TILES, CEILING

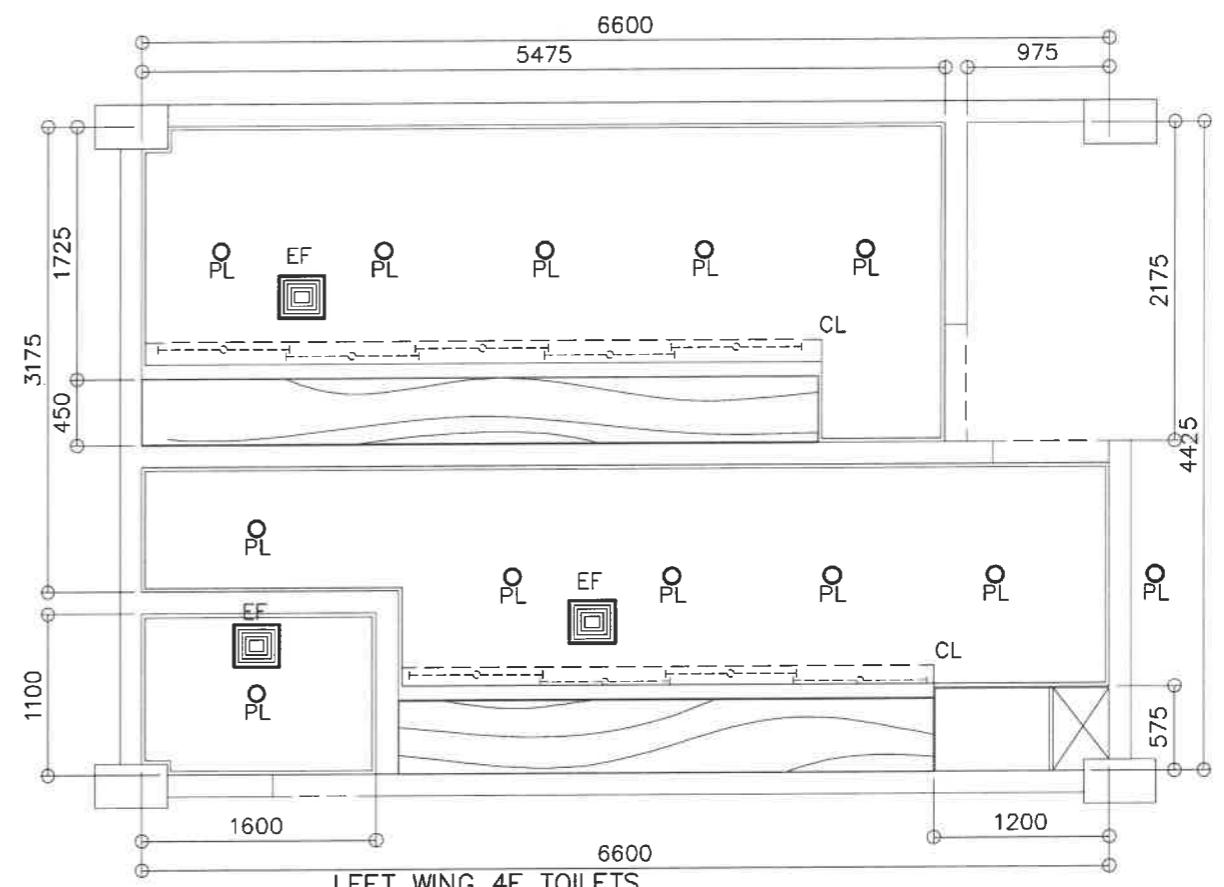
C PRIVATE: REMOVE/DEMOLISH LAVATORY, WATER CLOSET, DOOR, FLOOR AND WALL TILES, CEILING (VERIFY)

NOTE:
FOR TOILET DEMOLITION NOTES, REFER TO SHEET NO. A-10

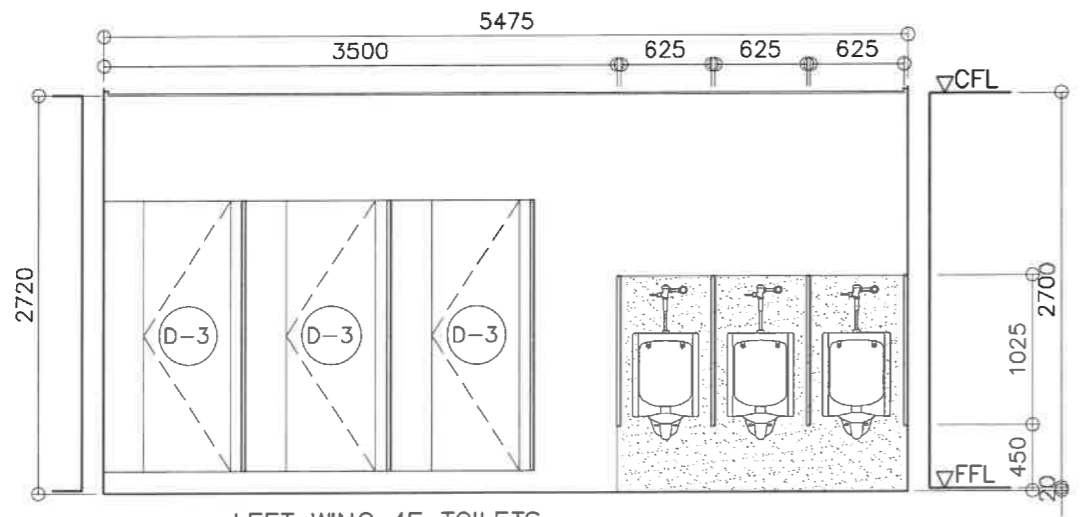
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE RAPOSA/REICHELLE PORMILDA ARCHITECT/ARCHITECT II EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EPD-DepED	RECOMMENDING APPROVAL : LUIS C. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANSAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : LEFT WING 4F TOILETS AS-BUILT FLOOR PLAN, ELEVATION/SECTIONS, DEMOLITION PLAN	SHEET NO : A-22 25



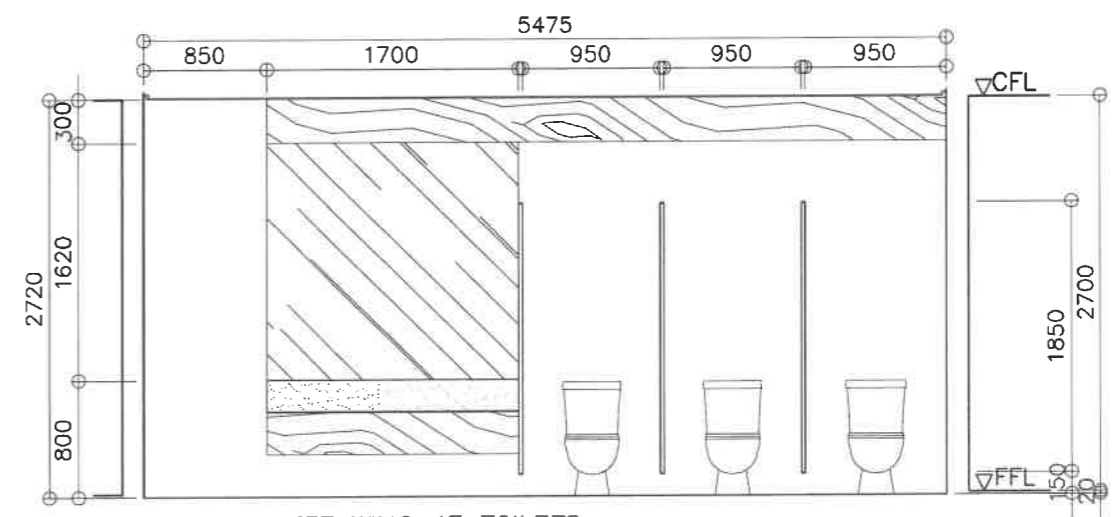
1 LEFT WING 4F TOILETS FLOOR PLAN
A-23 SCALE 1 : 50 M



2 LEFT WING 4F TOILETS REFLECTED CEILING PLAN
A-23 SCALE 1 : 50 M

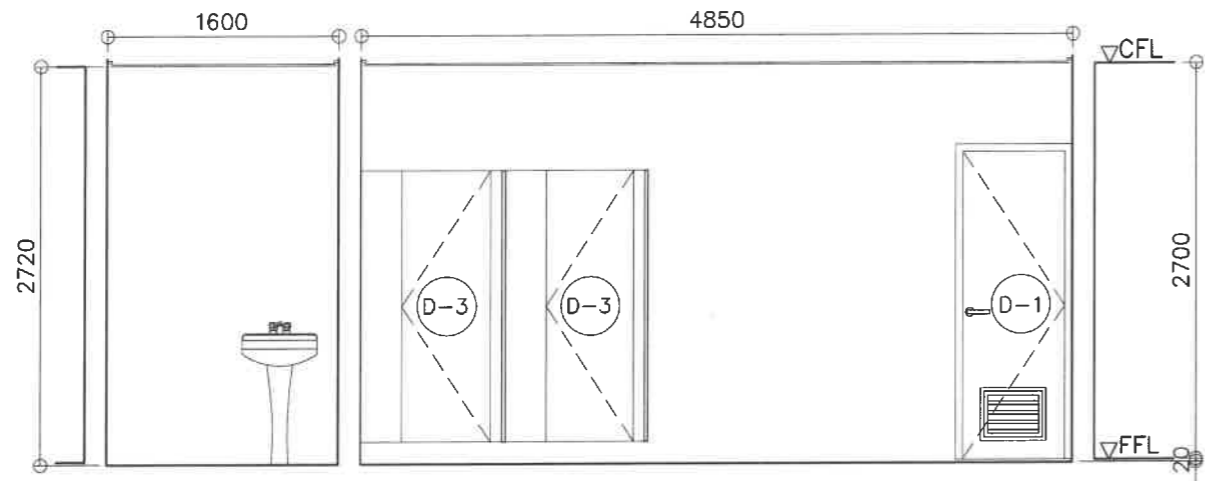


3 LEFT WING 4F TOILETS TYP ELEVATION SECTION
A-23 SCALE 1 : 50 M

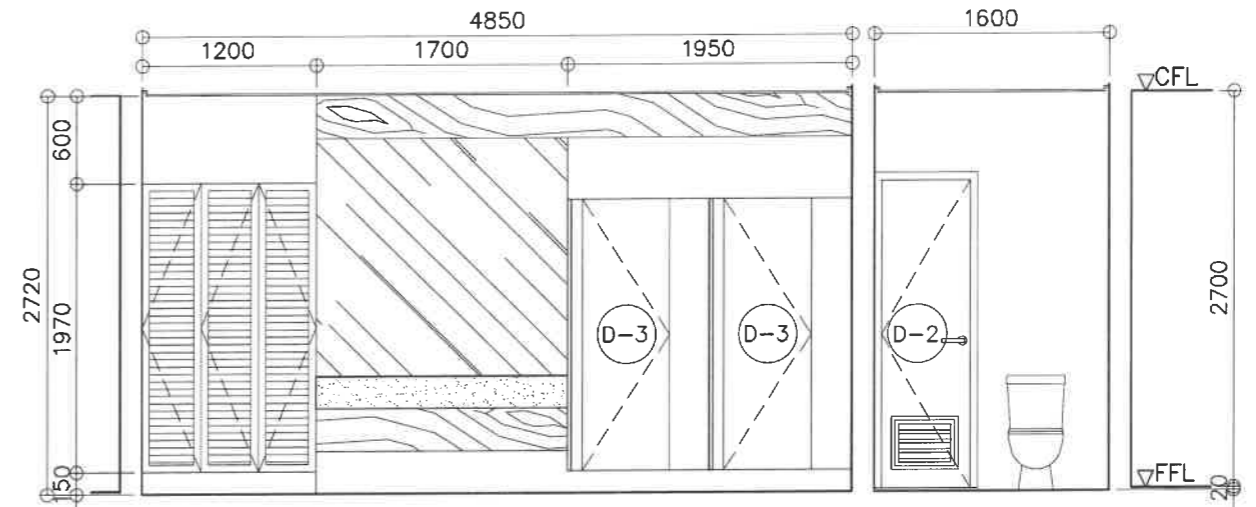


4 LEFT WING 4F TOILETS TYP ELEVATION SECTION
A-23 SCALE 1 : 50 M

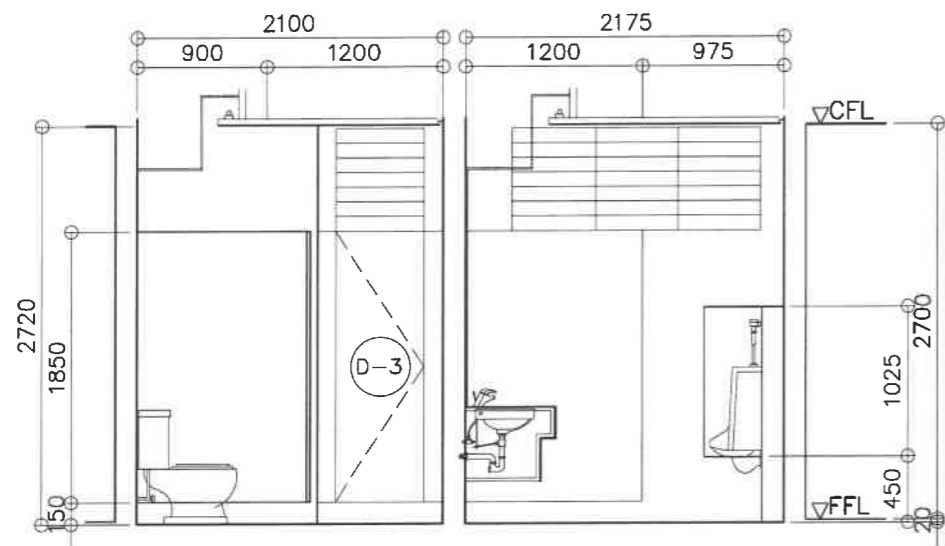
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : <p>CAMILLE RAPOSA/REICHLE PORMILDA ARCHITECT/ARCHITECT II EFD-DepED</p>	CHECKED BY : <p>JET RAYMOND G. ALABASO ARCHITECT III EFD-DepED</p>	RECOMMENDING APPROVAL : <p>LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	RECOMMENDING APPROVAL : <p>ANNABELLE R. PAGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	APPROVED BY : <p>ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : LEFT WING 4F TOILETS FLOOR PLAN, REFLECTED CEILING PLAN, ELEVATION/SECTIONS	SHEET NO : A-23 25
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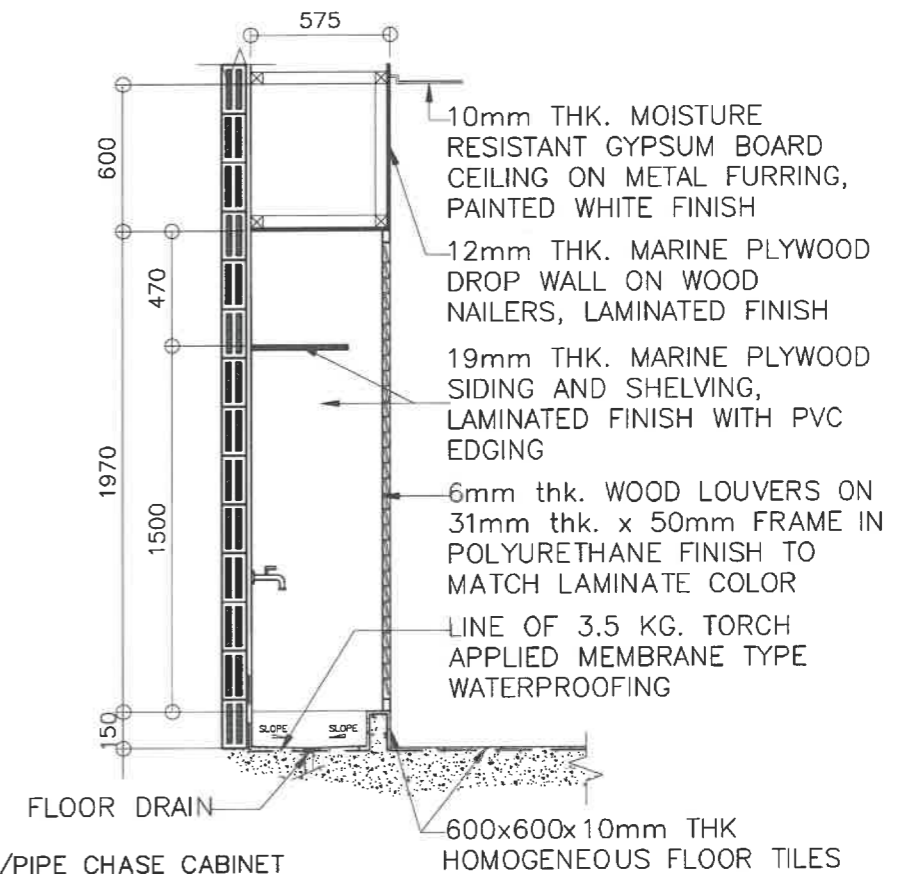
1 LEFT WING 4F TOILETS
TYP ELEVATION SECTION
A-24 SCALE 1 : 50 M



2 LEFT WING 4F TOILETS
TYP ELEVATION SECTION
A-24 SCALE 1 : 50 M



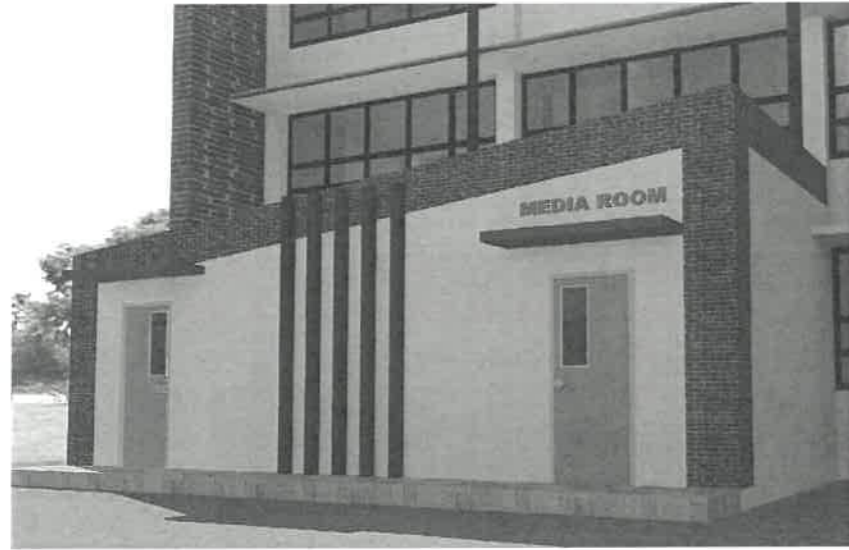
3 LEFT WING 4F TOILETS
TYP ELEVATION SECTION
A-24 SCALE 1 : 50 M



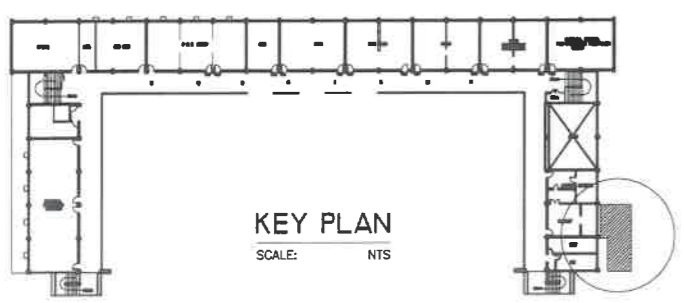
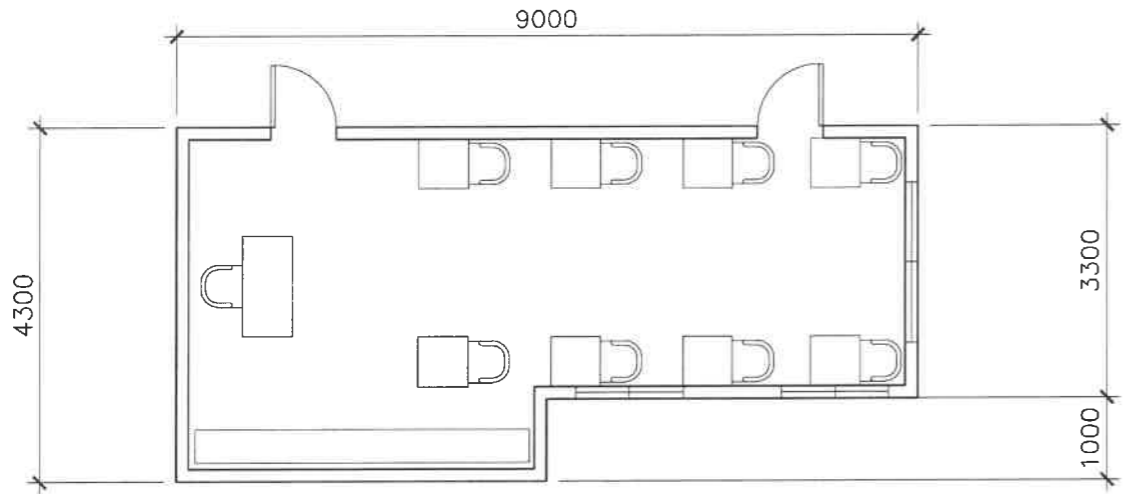
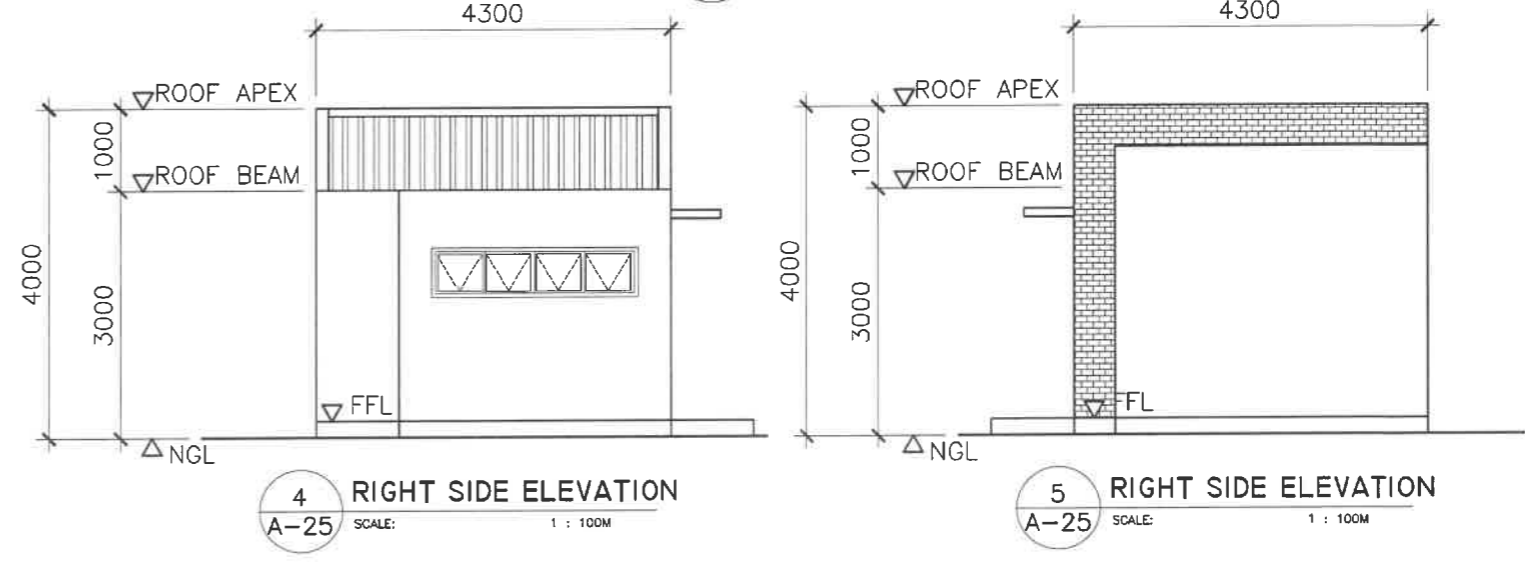
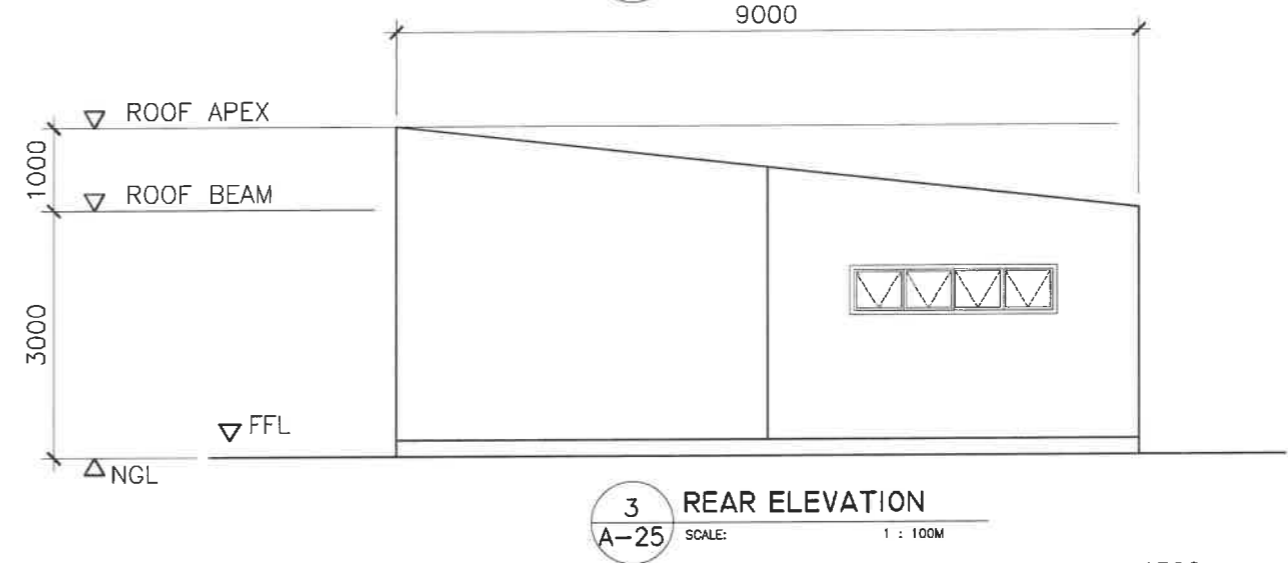
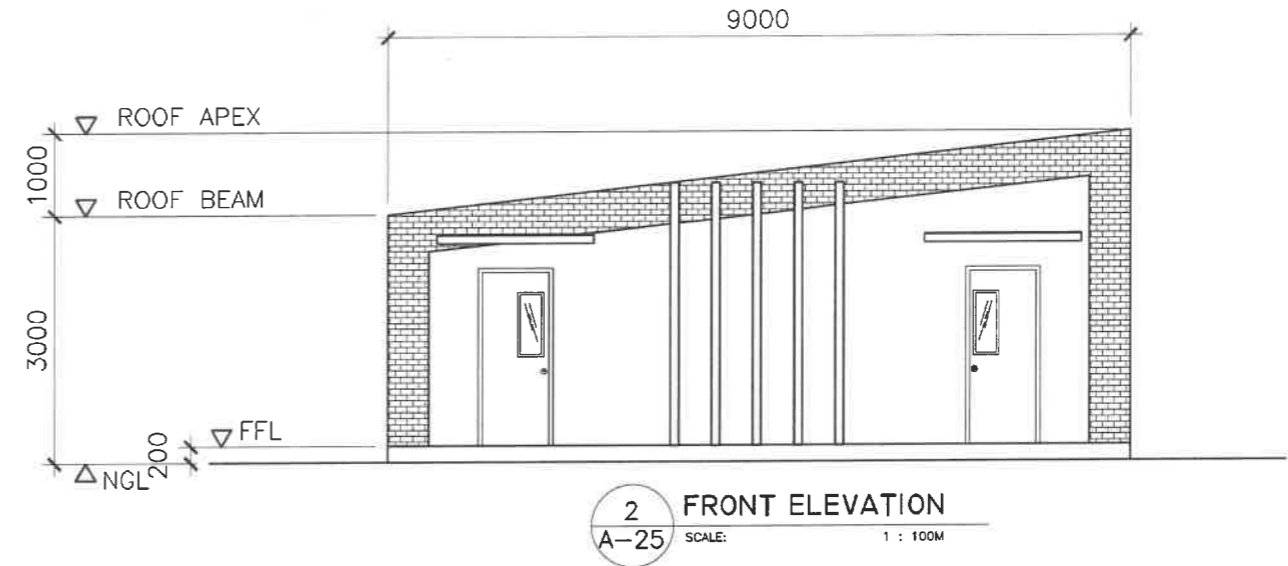
4 SLOP SINK/PIPE CHASE CABINET
TYPICAL SECTION DETAIL
A-24 SCALE 1 : 30 M

- 10mm THK. MOISTURE RESISTANT GYPSUM BOARD CEILING ON METAL FURRING, PAINTED WHITE FINISH
- 12mm THK. MARINE PLYWOOD DROP WALL ON WOOD NAILERS, LAMINATED FINISH
- 19mm THK. MARINE PLYWOOD SIDING AND SHELVING, LAMINATED FINISH WITH PVC EDGING
- 6mm thk. WOOD LOUVERS ON 31mm thk. x 50mm FRAME IN POLYURETHANE FINISH TO MATCH LAMINATE COLOR
- LINE OF 3.5 KG. TORCH APPLIED MEMBRANE TYPE WATERPROOFING

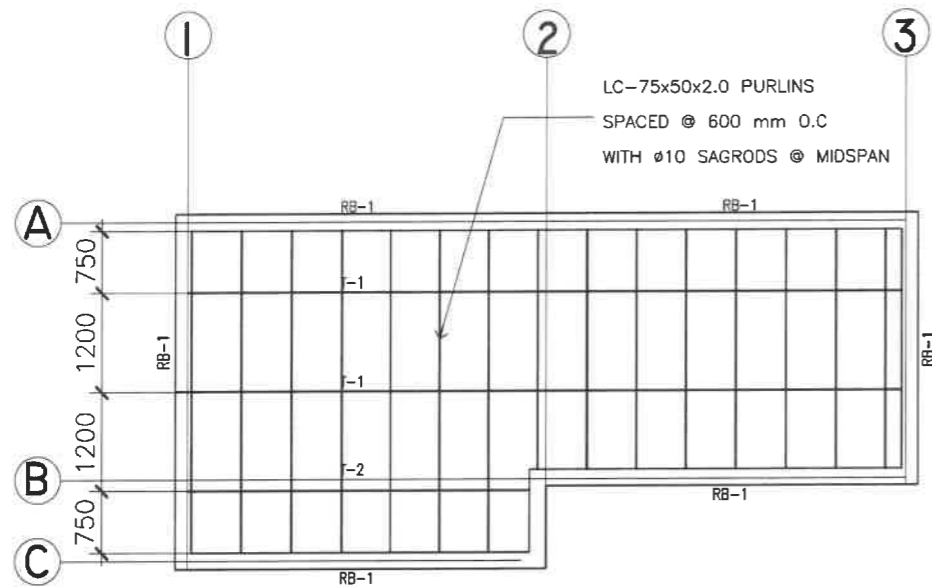
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MIRALCO AVENUE, PASIG CITY</p>	<p>DRAWN BY :</p> <p><i>Camillo Raposa</i> CAMILLE RAPOSA/REICHELLE FORMILDA ARCHITECT/ARCHITECT II EFD-DepED</p>	<p>CHECKED BY :</p> <p><i>Jet Raymond G. Alabaso</i> JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis G. Purisima, Jr.</i> LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle R. Pangan</i> ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS</p>	<p>APPROVED BY :</p> <p><i>Kristian R. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO TOILETS</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p>	<p>SHEET NO. :</p> <p>A-24 25</p>
	<p>LOCATION :</p>						<p>SHEET CONTENTS :</p> <p>LEFT WING 4F TOILETS ELEVATION/SECTIONS</p>		



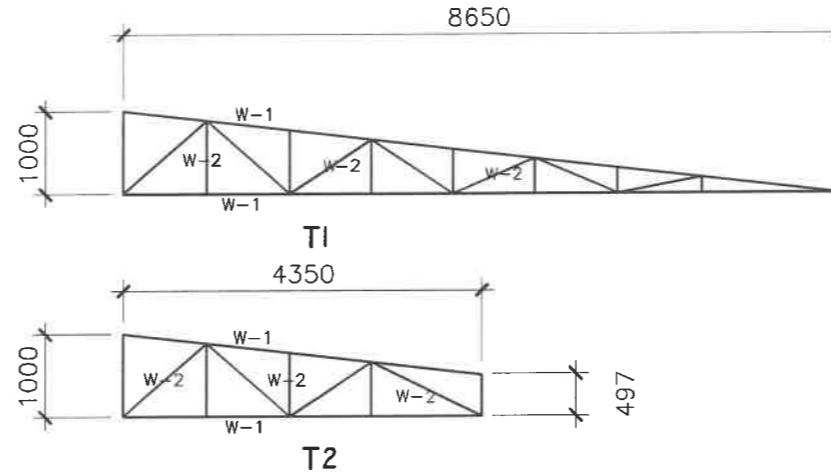
PERSPECTIVE



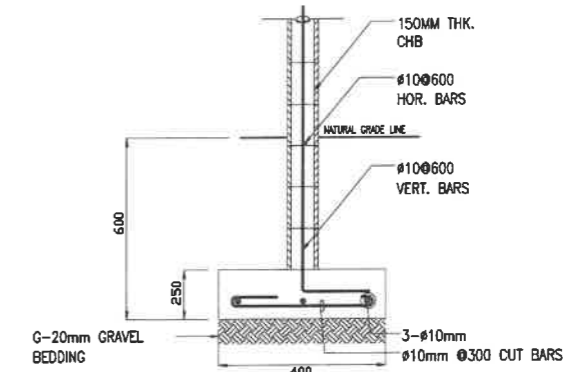
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CUIADO CAD OPERATOR EFD-DepED	CHECKED BY : JET RAYMOND C. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGW. CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : A PROPOSED MEDIA ROOM @BONIFACTO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-25 25
	LOCATION : MERALCO AVE., PASIG CITY						SHEET CONTENTS : - PERSPECTIVE - FLOOR PLANS - ELEVATIONS		



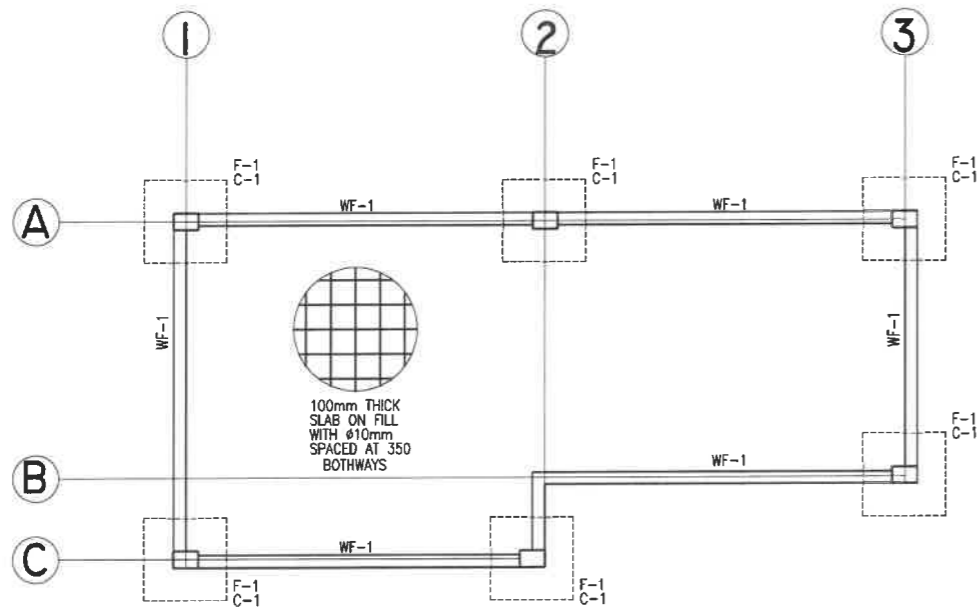
1 ROOF FRAMING PLAN
S-1 SCALE: 1 : 100M



SCHEDULE OF TRUSS MEMBERS			
MARK	DESCRIPTION	QTY	SIZE
W-1	TOP & BOT. CHORDS	1L	2"x2"x2.0mmTHK
W-2	WEB MEMBERS	1L	2"x2"x2.0mmTHK

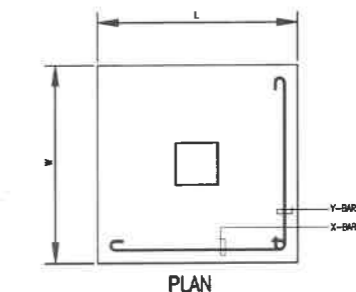
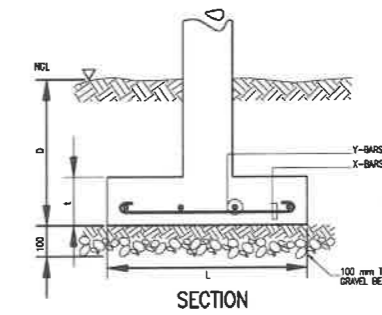


3 DETAIL OF WF-1
S-1 SCALE: NTS.



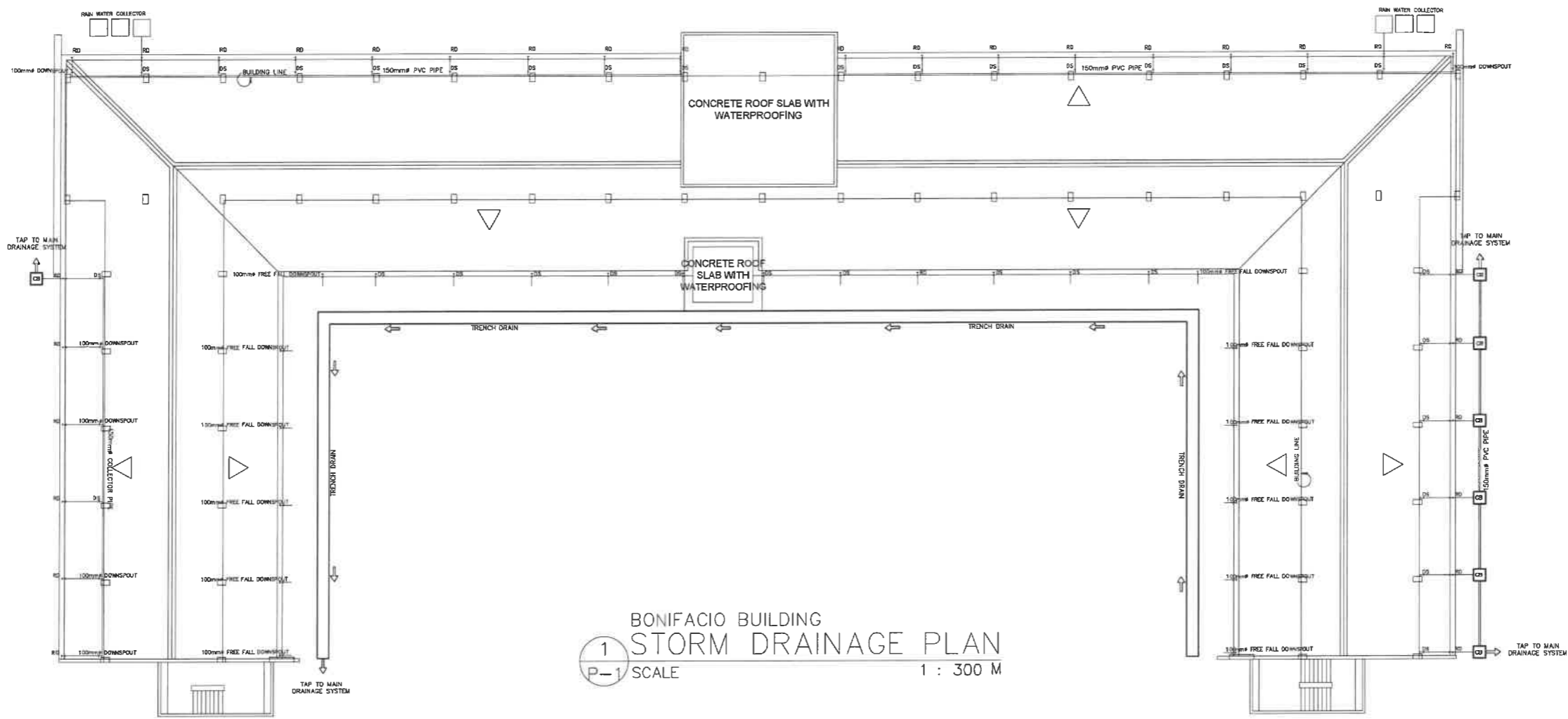
2 FOOTING PLAN
S-1 SCALE: 1 : 100M

SCHEDULE OF COLUMN AND BEAM		
LEVEL	C-1	RB-1
FOUNDATION LEVEL	<p>200 300 MAIN BAR: 6-Ø16mm TIES: Ø10 mm 1Ø50, 4Ø75, 4Ø100 REST Ø 150mm TO CENTER</p>	<p>200 350 MAIN BAR: 6-Ø16mm TIES: Ø10 mm 2Ø50, 3Ø75, 4Ø100 REST Ø 150mm TO CENTER</p>



4 TYP. FOOTING DETAIL
S-1 SCALE: NTS.

SCHEDULE OF FOOTINGS							
FOOTING MARK	FOOTING DIMENSIONS (mm)				REINFORCEMENT		REMARKS
	LENGTH (L)	WIDTH (W)	DEPTH (D)	THICKNESS (t)	BAR X	BAR Y	
F-1	1000	1000	1000	250	6 - 16mmØ	6 - 16mmØ	SQUARE FOOTING



1
P-1
SCALE 1 : 300 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. RUOSA MASTER PLUMBER EPD-DepED	CHECKED BY : ALDRIN C. TADAO MASTER PLUMBER EPD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANSAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATT. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : STORM DRAINAGE PLAN	SHEET NO : P-1 11
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GENERAL NOTES:

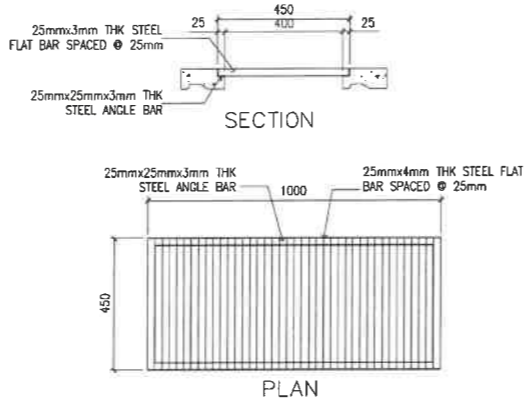
- ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PHILIPPINE PLUMBING CODE, THE NATIONAL BUILDING CODE, AND THE RULES AND REGULATION OF THE LOCAL GOVERNMENT AUTHORITIES CONCERNED.
- COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS, THE DESIGNER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND HEREIN.
- ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS, ANY RELOCATIONS REQUIRED FOR PROPER EXECUTIONS OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.
- PROPOSED UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
- ALL SLOPES FOR HORIZONTAL DRAINAGES SHALL MAINTAIN 2% AS MINIMUM UNLESS NOTED OTHERWISE.
- ALL FIXTURES SHALL BE VENTED, UNLESS OTHERWISE INDICATED.
- AIR CHAMBER, ALL INDIVIDUAL BRANCHES TO FIXTURES OR GROUP OF FIXTURES AND OR EQUIPMENTS SHALL BE PROVIDED WITH AIR CHAMBER OF CAPPED ERTICAL PIPE EXTENSION OF DIMENSIONS AS SHOWN IN THE DETAILS.
- ALL SEWER LINES SHALL BE PVC SERIES 1000, "NELTEX", "SANIMOLD EXTRA" OR APPROVED EQUAL.
- ALL VENT STACK AND VENT SHALL BE PVC PIPE SERIES 1000, "NELTEX", "SANIMOLD" OR APPROVED EQUAL.
- ALL GALVANIZED IRON PIPES LAID UNDERGROUND AND WITH DIRECT CONTACT WITH THE SOIL SHALL BE PROVIDED WITH THE THREE PROTECTIVE TAR-COVERING THEN WRAP WITH BURLAP.
- MAIN WATER DISTRIBUTION LINE SHALL BE POLYPROPYLENE PIPE(PPR), ALL OTHER PIPES TO BE USED SHALL BE AS PER PLAN AND SPECIFICATIONS.
- ALL COLD WATER LINES SHALL BE TESTED 100 PSI FOR A PERIOD OF TWO (2) HOURS BEFORE COVERING.
- ALL HOT WATER LINES SHALL BE PROPERLY INSULATED
- ALL WET AREAS SHALL BE WATERPROOFED THRO-SEAL, HYGARD, OR APPROVED EQUAL AND SHALL BE TESTED FOR TWENTY-FOUR (24) HOURS PRIOR TO FLOOR TAPPING.
- ALL SEWER/WASTE SHALL BE TESTED AT 1.5M HEAD.
- WASTE LINES SHALL BE HYDRO-STATIC TESTED AT LEAST 100PSI PRIOR TO TAPPING.
- ALL SINKS (KITCHEN, PANTRY, ETC.) SHALL BE PROVIDED WITH CAST-IRON "METMA" OR STAINLESS STEEL GREASE TRAP WITH 10GPM MINIMUM CAPACITY, IF NEEDED
- ALL SEWER/WASTE LINES, VENT AND WATER LINES SHALL BE PROVIDED WITH ADEQUATE STANDARD PIPE HANGER SUPPORT.
- PROVIDE PIPE SLEEVES, AS NEEDED IN WALL PENETRATIONS.
- NO PIPE SHALL PASS THROUGH EXISTING BEAMS AND COLUMNS

MATERIAL SPECIFICATIONS:

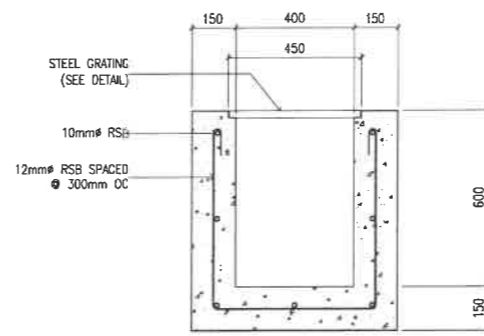
- SEWER AND VENT POLY VINYL CHLORIDE (PVC) PIPES SERIES 1000, "NELTEX", "SANIMOLD EXTRA" OR APPROVED EQUAL.
- DRAIN, WASTE & VENT PIPE (DWV) POLYVINYL CHLORIDE (PVC) PIPES SERIES 1000, AND CLASS 35 SIMILAR TO EMERALD OR ITS APPROVED EQUAL
- COLD WATER LINE POLYPROPYLENE (PPR) PIPES BY "VESBO" OR APRVED EQUAL
- HOT WATER LINE POLYPROPYLENE (PPR) PIPES BY "VESBO" OR APRVED EQUAL
- VALVES MANUFACTURED BY "KITZ" BRAND OR APPROVED EQUAL
- FLOOR DRAINS MANUFACTURED BY "METMA" BRAND OR APPROVED EQUAL
- HWL INSULATION 25mm FIBERGLASS, 65 Kg/m² DENSITY, WITH FACTORY APPLIED SERVICE VAPOR BARRIER JACKET
- FCU INSULATION 25mm THK RUBBER INSULATION
- WATER TANK "BESTANK" 600 GALS STAINLESS CYLINDER TANK

DESIGN LEGENDS:

- GV GATE VALVE
- M WATER METER
- CV CHECK VALVE
- WC WATER CLOSET
- LAV. LAVATORY
- KS KITCHEN SINK
- GT GREASE TRAP
- SHO SHOWER
- HB HOSE BIBB
- CO CLEAN OUT
- FCO FLOOR-CLEAN OUT
- F FAUCET
- WP WATER PUMP
- WT WATER TANK
- ① TOILET NO.
- MH MANHOLE
- BP BUSTER PUMP
- FLV FLOAT VALVE
- FV FOOT VALVE
- LD LAUNDRY DRAIN
- BS BIDET SPRAY
- VSTR VENT THRU ROOF
- TD TUB DRAIN
- FD FLOOR DRAIN
- GD GUTTER DRAIN
- CB CATCH BASIN
- DS DOWN SPOUT
- SV SEPTIC VAULT
- WC WATER CISTERN
- SS SOIL STACK
- BT BATH TUB
- FC FLEX. CONNECTOR
- PT PRESSURE TANK
- HT HYDRONEUMATIC
- WP WATER PUMP
- WATER LINE
- SEWER LINE
- STORM LINE
- GREASE TRAP
- CD COKE DISPENSER
- CDD COKE DISP. DRAIN
- WF WATER FILTER
- CAP CAP
- THSP TOL. HOR. SOIL PIPE



**BONIFACIO BUILDING
STEEL GRATING DETAIL**
SCALE 1 : 25 M

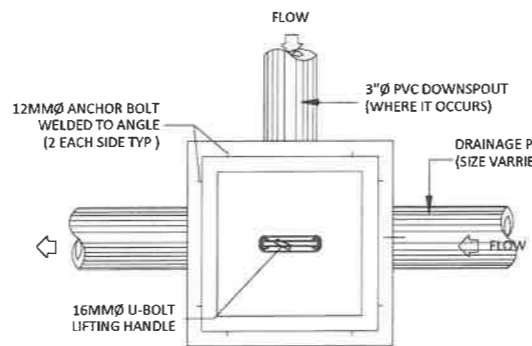


**BONIFACIO BUILDING
TRENCH DETAIL**
SCALE 1 : 25 M

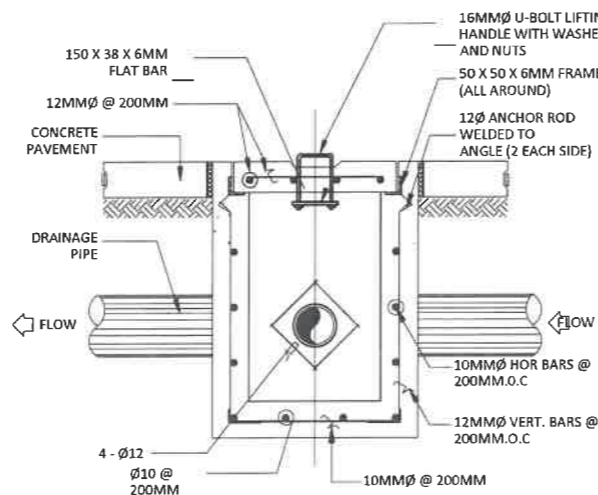


INTERMEDIATE BULK CONTAINER (IBC)
SPECIFICATIONS:
CAPACITY 1,000L (1.00 Cu.m.)
SIZE 1.00M X 1.00M X 1.00M
W.T.H TUBE CAGE, PALLET AND
2" DIA. DISCHARGE VALVE
With Screen at Inlet.

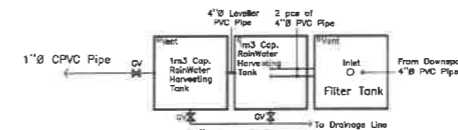
RAINWATER HARVESTING TANK
SCALE NTS M



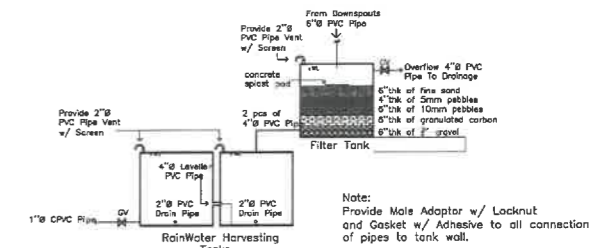
**BONIFACIO BUILDING
CATCH BASIN PLAN**
SCALE NTS M



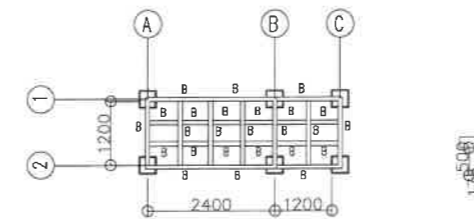
**BONIFACIO BUILDING
CATCH BASIN SECTION**
SCALE NTS M



RWHT TOP VIEW
SCALE NTS M

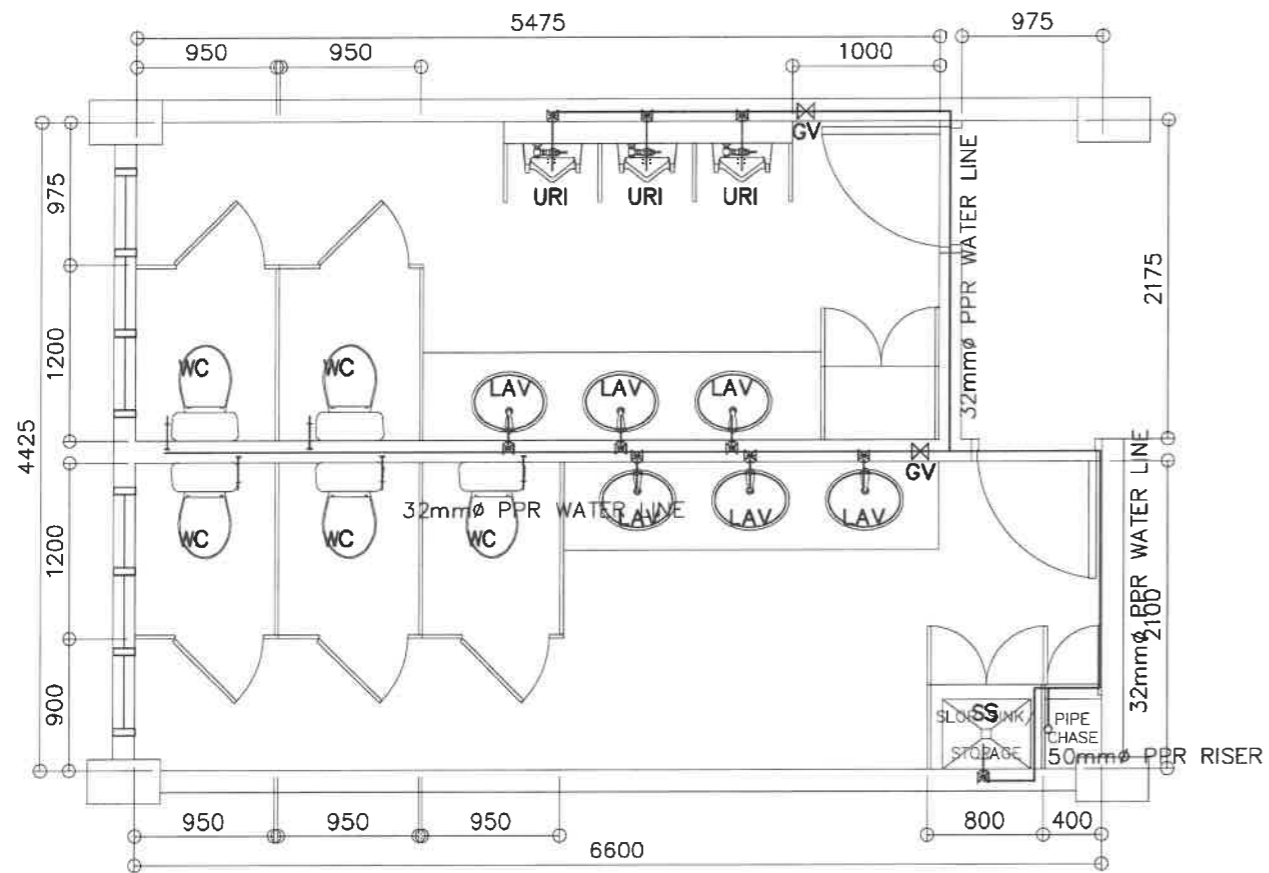


RWHT TOP ELEVATION
SCALE NTS M

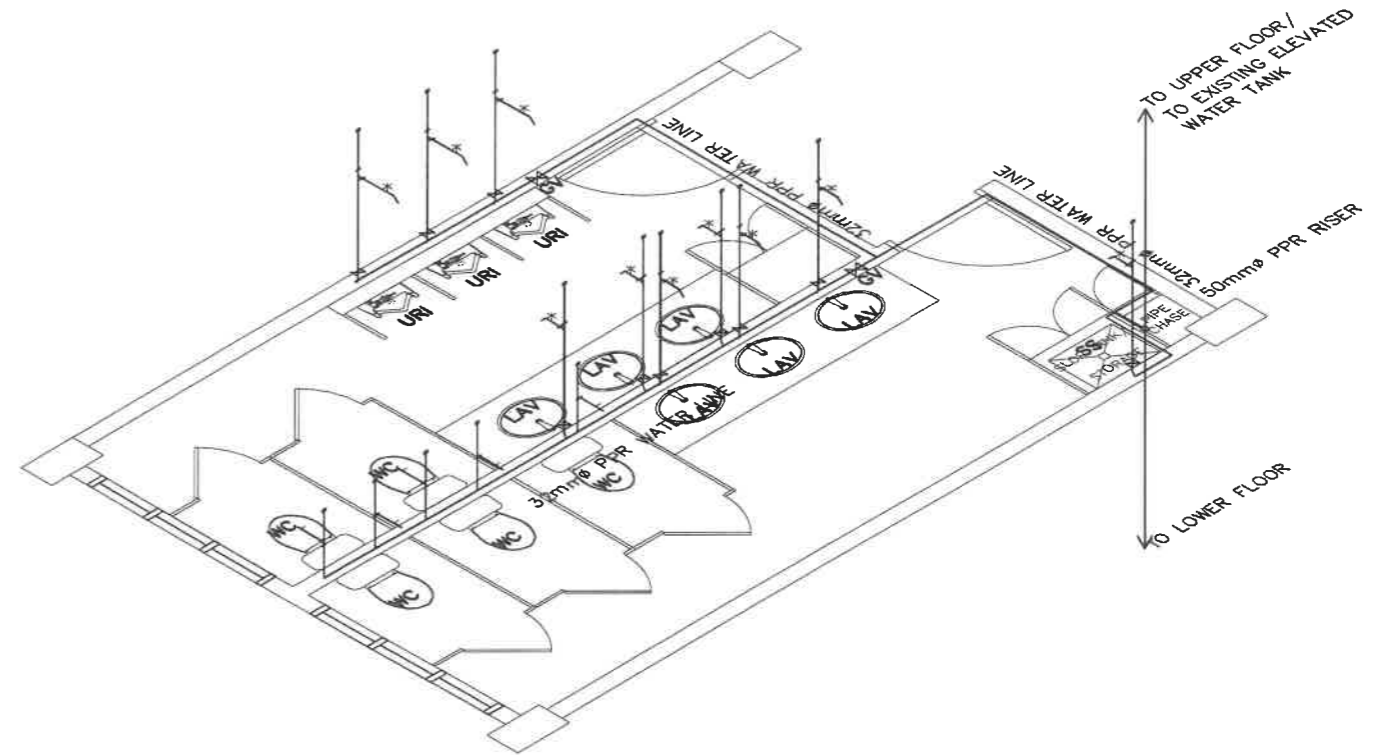


RWHT SUPPORT
SCALE NTS M

Mark	Members Size	Thickness mm	Welds Length mm	Remarks
A	L100x100x6	6	Full Weld	Provide 6mm Flat Connector
B	L75x75x6	6	Full Weld	@ connections
C	L65x65x6	6	Full Weld	@ members

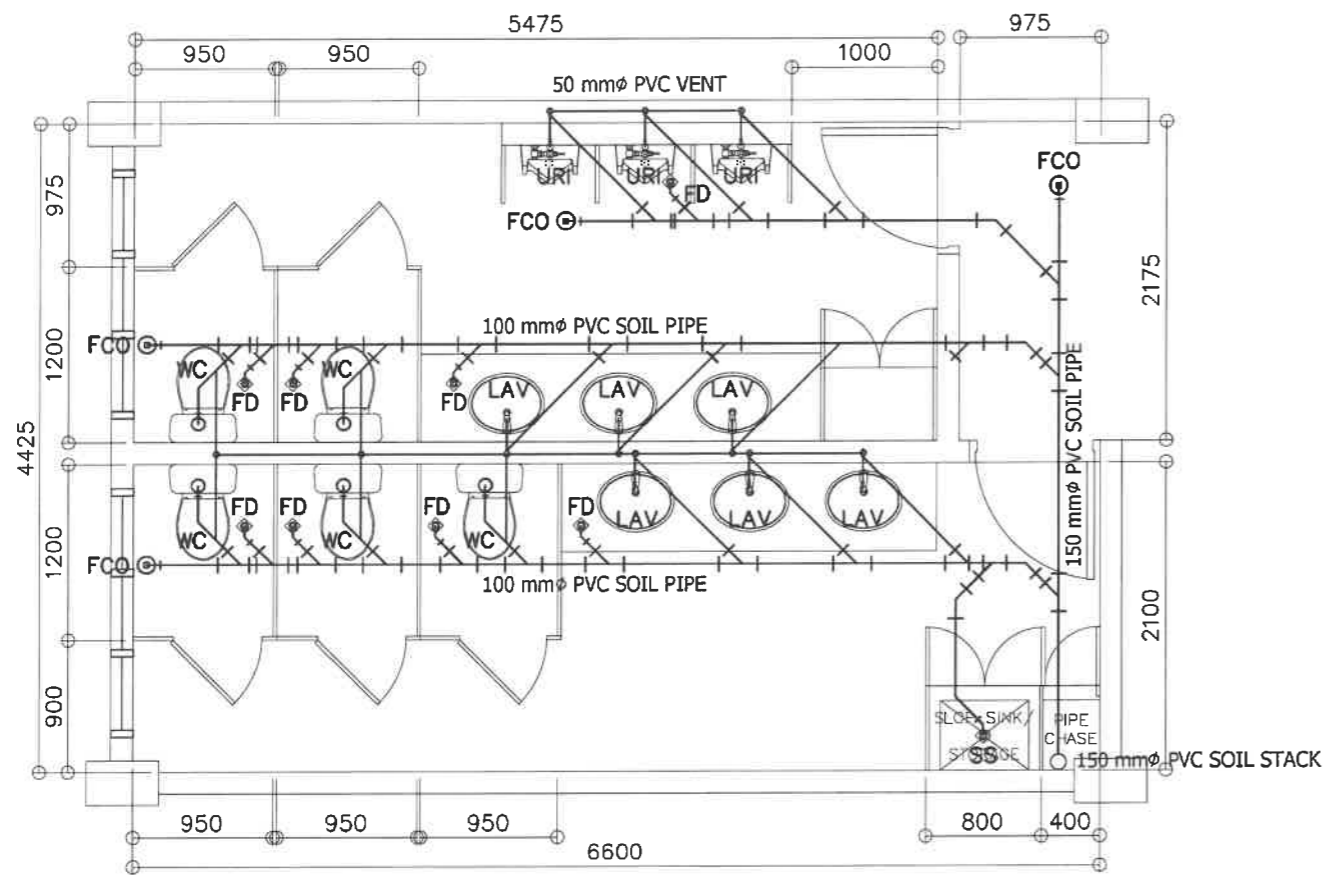


1 BONIFACIO LEFT WING – TYP GF, 3F, 5F
 WATER LINE LAYOUT
 P-4 SCALE 1 : 50 M

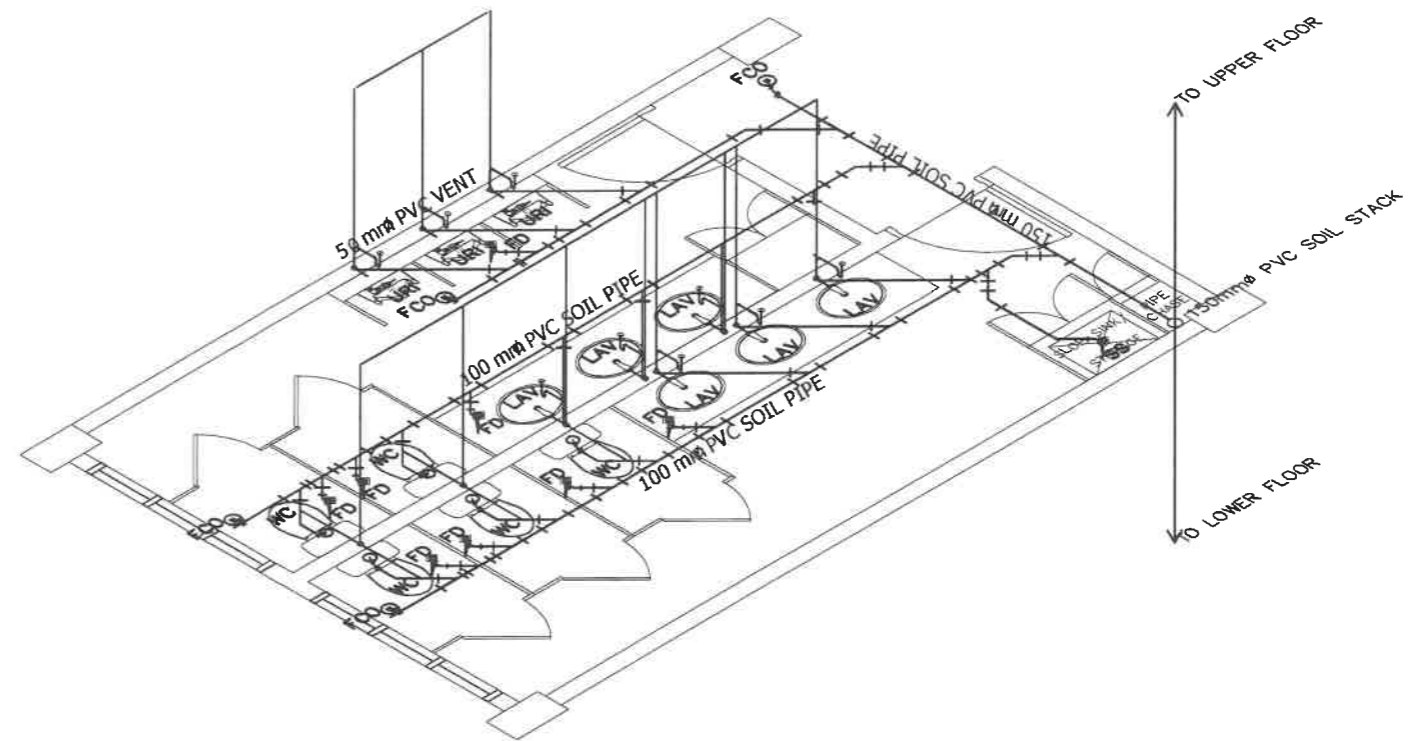


2 BONIFACIO LEFT WING – TYP GF, 3F, 5F
 WATER LINE ISOMETRIC
 P-4 SCALE 1 : 50 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CRUZADO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAGAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS A. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE E. PANSAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-4 11
	LOCATION :						SHEET CONTENTS : OF 3F 5F LEFT WING WATER LINE LAYOUT ISOMETRIC WATER LINE LAYOUT		

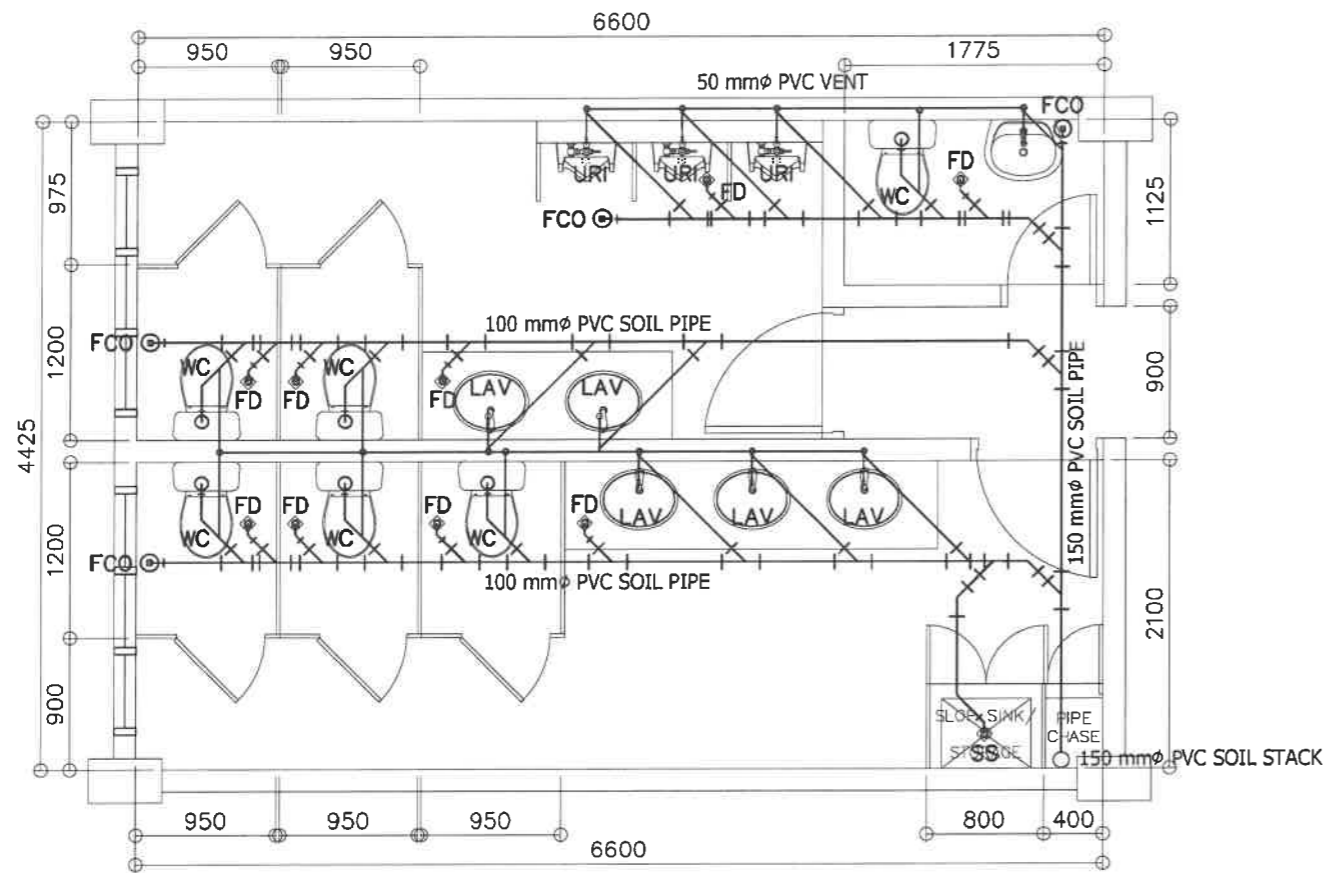


1 BONIFACIO LEFT WING – TYP GF, 3F, 5F
SEWER LINE LAYOUT
P-5 SCALE 1 : 50 M

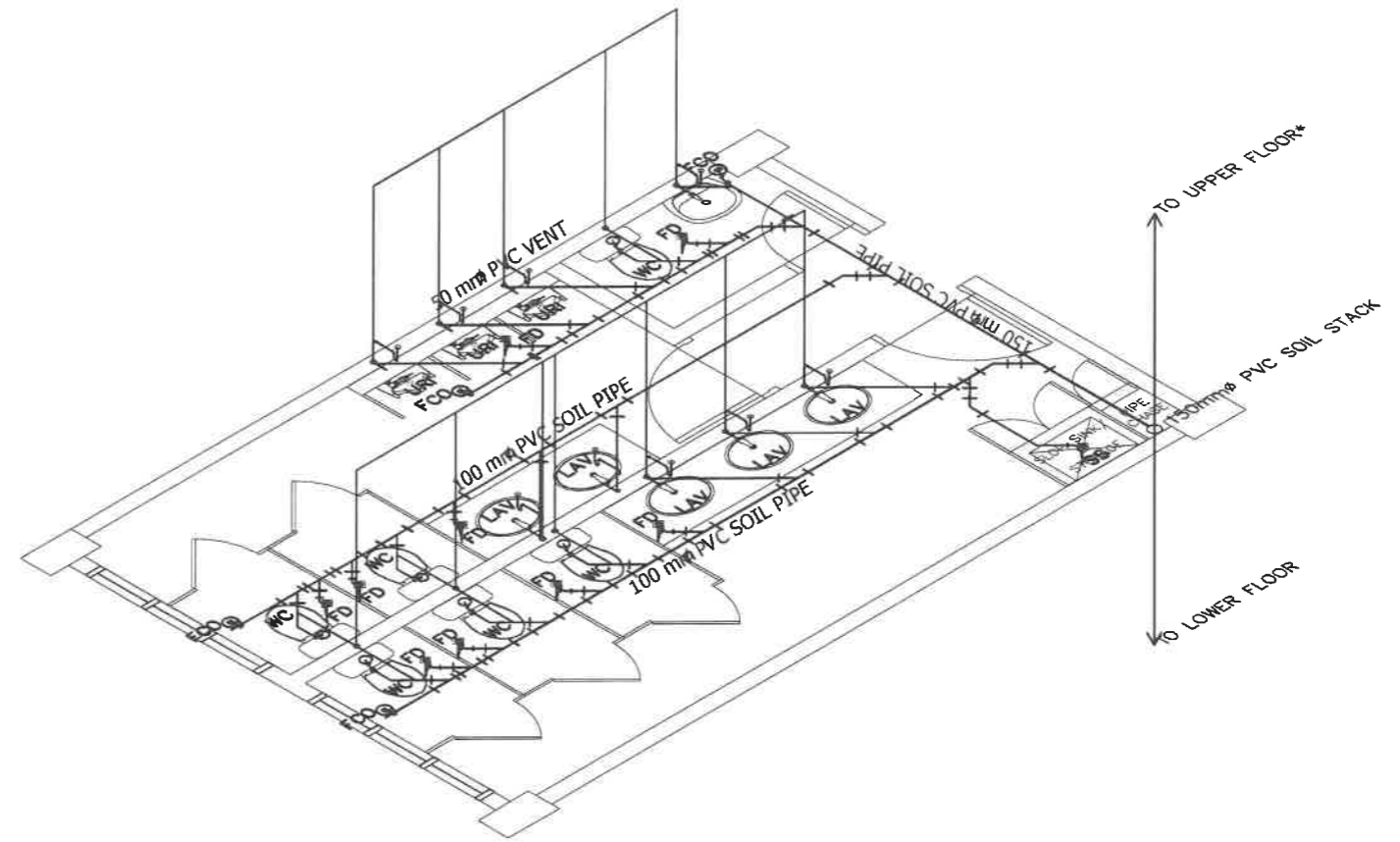


2 BONIFACIO LEFT WING – TYP GF, 3F, 5F
SEWER LINE ISOMETRIC
P-5 SCALE 1 : 50 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CUADADO CAD OPERATOR EFD-DepED	CHECKED BY : ALORIN C. TICAQ MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. LAYAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : GF, 3F, 5F LEFT WING SEWER LINE LAYOUT ISOMETRIC SEWER LINE LAYOUT	SHEET NO : P-5 11

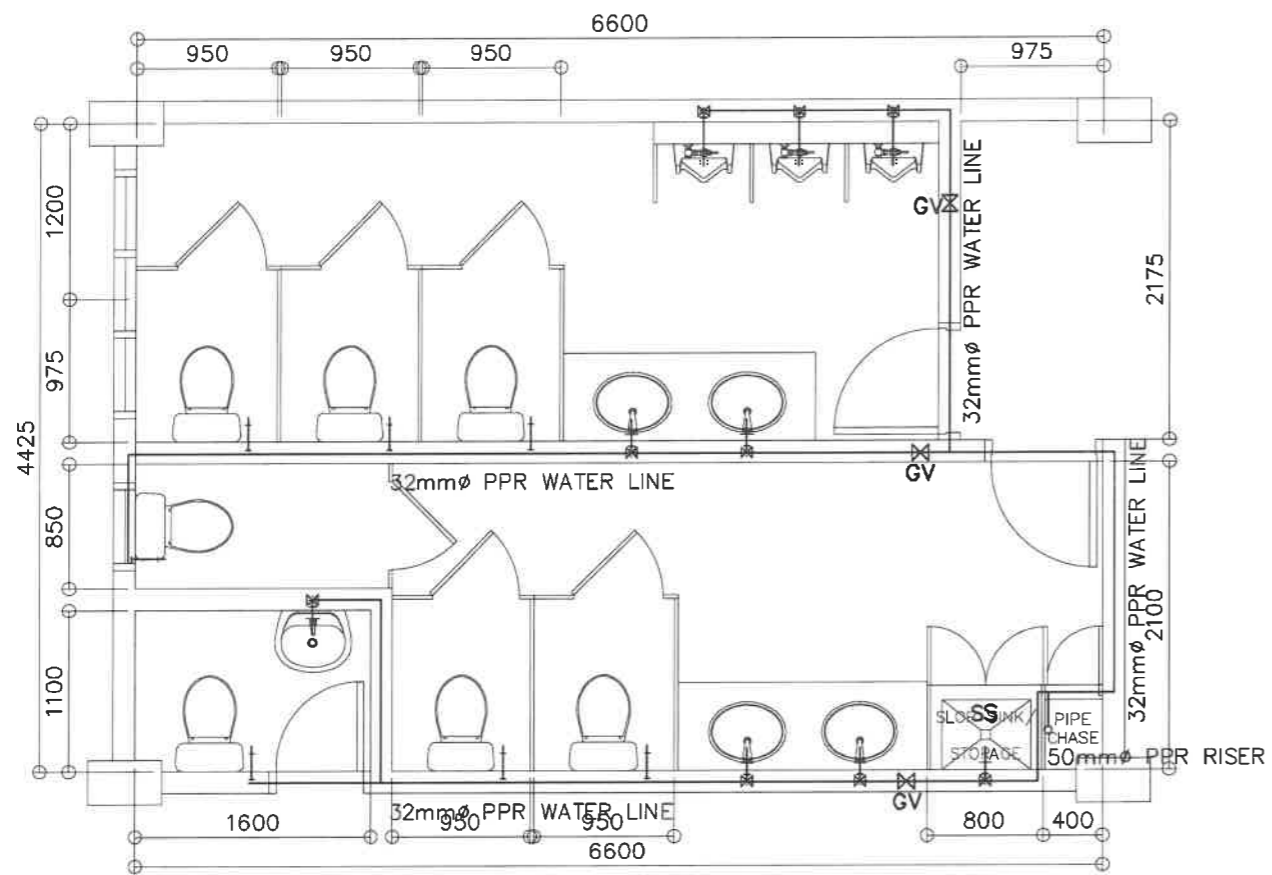


1
P-7 SCALE 1 : 50 M
BONIFACIO LEFT WING - 2F TOILETS
SEWER LINE LAYOUT

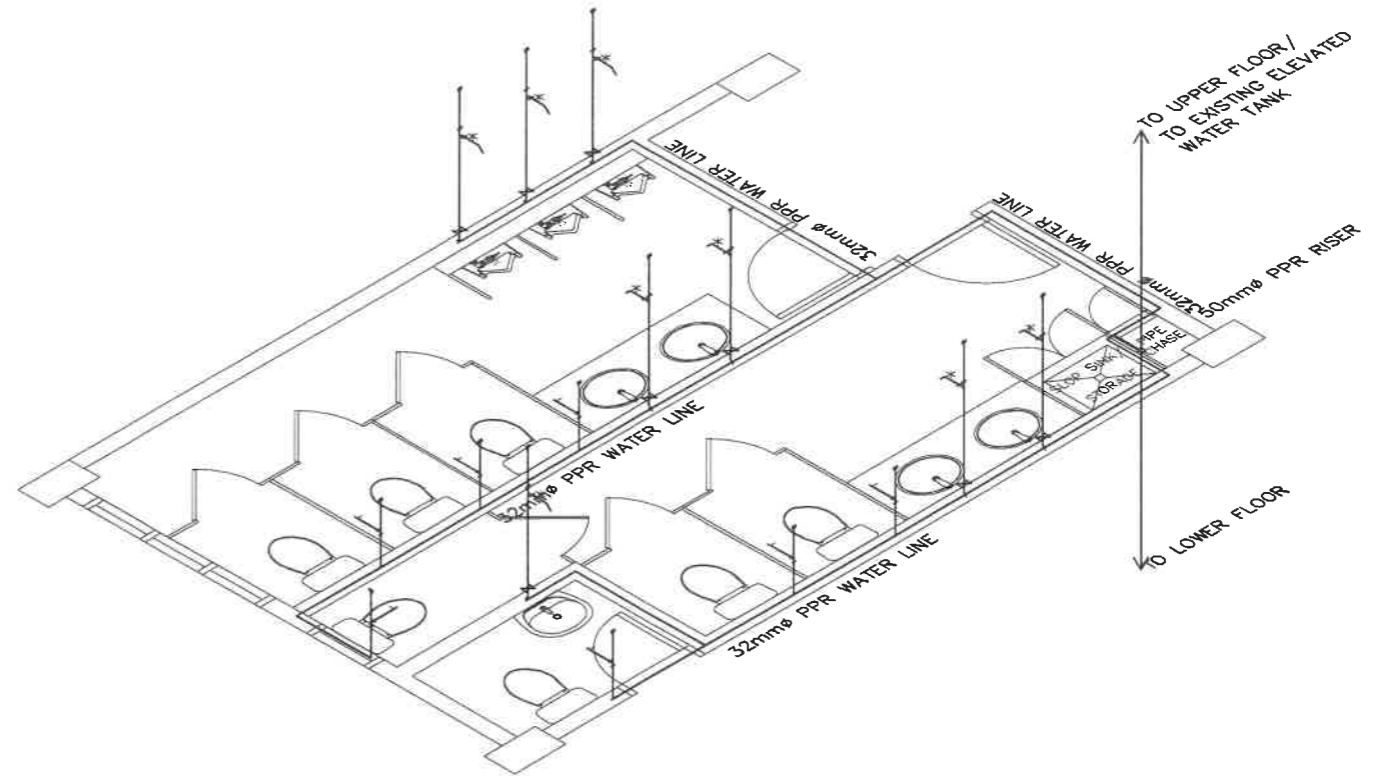


2
P-7 SCALE 1 : 50 M
BONIFACIO LEFT WING - 2F TOILETS
SEWER LINE ISOMETRIC

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : JUNIELSON P. CUZADO CAD OPERATOR EPD-DepEd	CHECKED BY : ALDRIN C. TAMAO MASTER PLUMBER EPD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : P-7 11
	LOCATION :						SHEET CONTENTS : 2F LEFT WING SEWER LINE LAYOUT ISOMETRIC SEWER LINE LAYOUT		

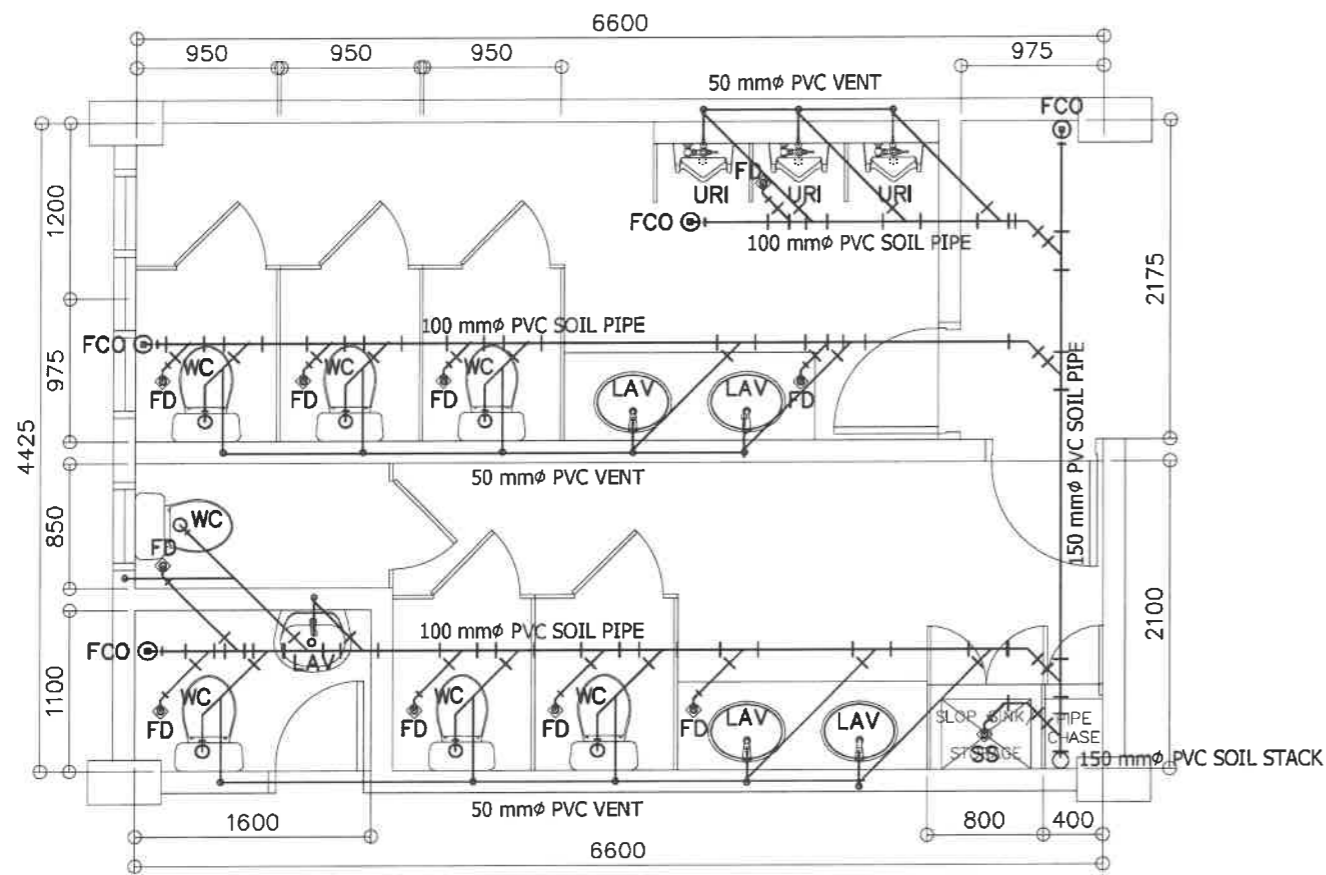


1 BONIFACIO LEFT WING - 4F TOILETS
 WATER LINE LAYOUT
 SCALE 1 : 50 M

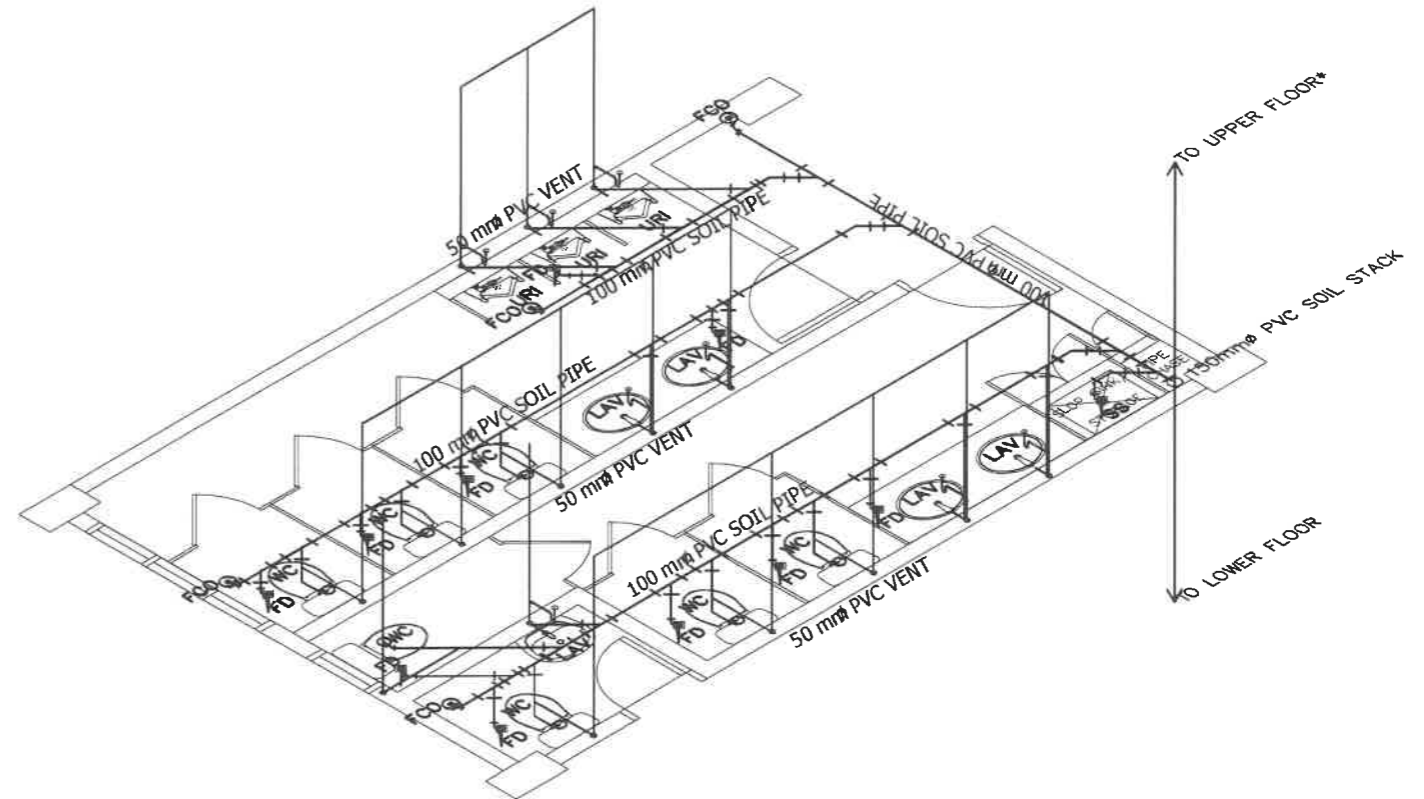


2 BONIFACIO LEFT WING - 4F TOILETS
 WATER LINE ISOMETRIC
 SCALE 1 : 50 M

REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNEZON P. CULIDO CAD OPERATOR EFD-DepED	CHECKED BY : ALDRIN C. TAMAO MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. BAIGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : 4F LEFT WING WATER LINE LAYOUT ISOMETRIC WATER LINE LAYOUT	SHEET NO : P-8 11
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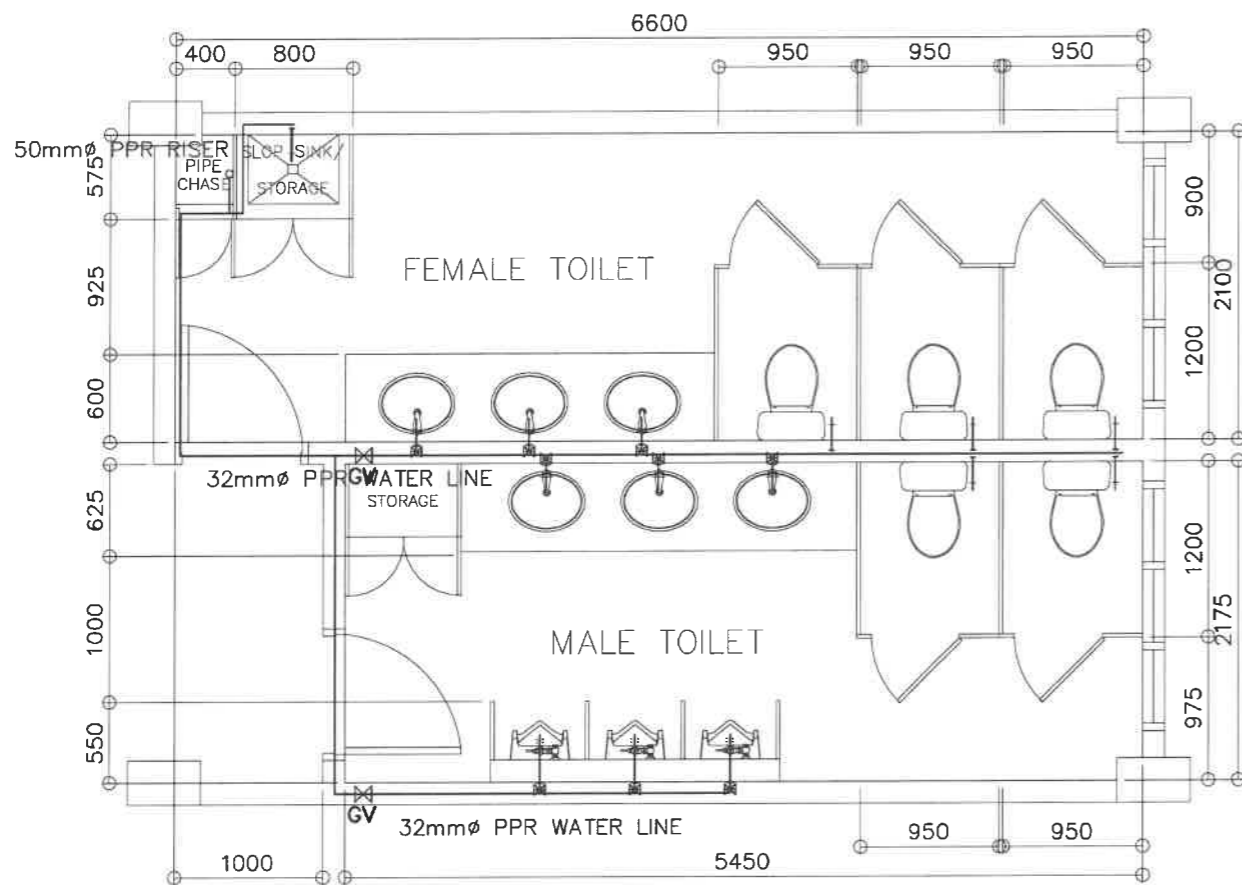


1
 BONIFACIO LEFT WING - 4F TOILETS
 SEWER LINE LAYOUT
 SCALE 1 : 50 M

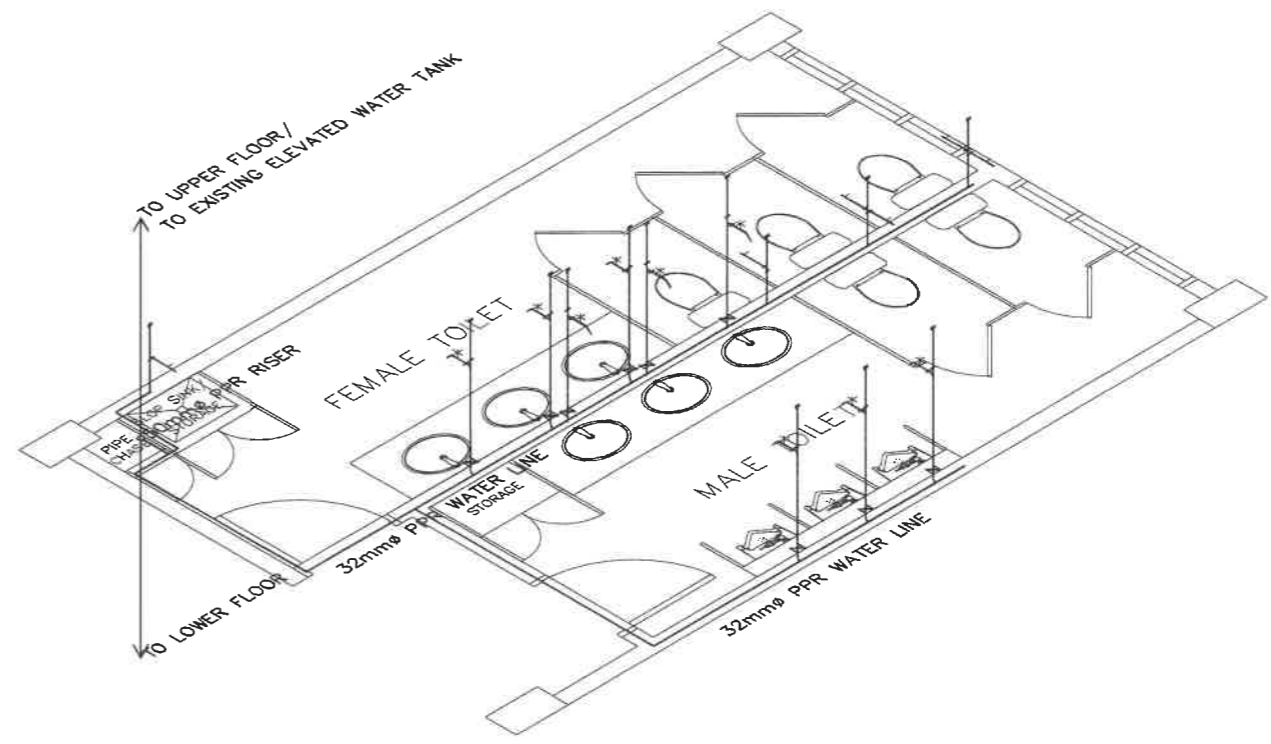


2
 BONIFACIO LEFT WING - 4F TOILETS
 SEWER LINE ISOMETRIC
 SCALE 1 : 50 M







REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. COLLADO CAD OPERATOR EPD-DepED	CHECKED BY : ALORIN C. TANGAO MASTER PLUMBER EPD-DepED	RECOMMENDING APPROVAL : LUIS A. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE P. PANGAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE : OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : P-9 SHEET CONTENTS : 4F LEFT WING SEWER LINE LAYOUT ISOMETRIC SEWER LINE LAYOUT
	SHEET NO. 11							

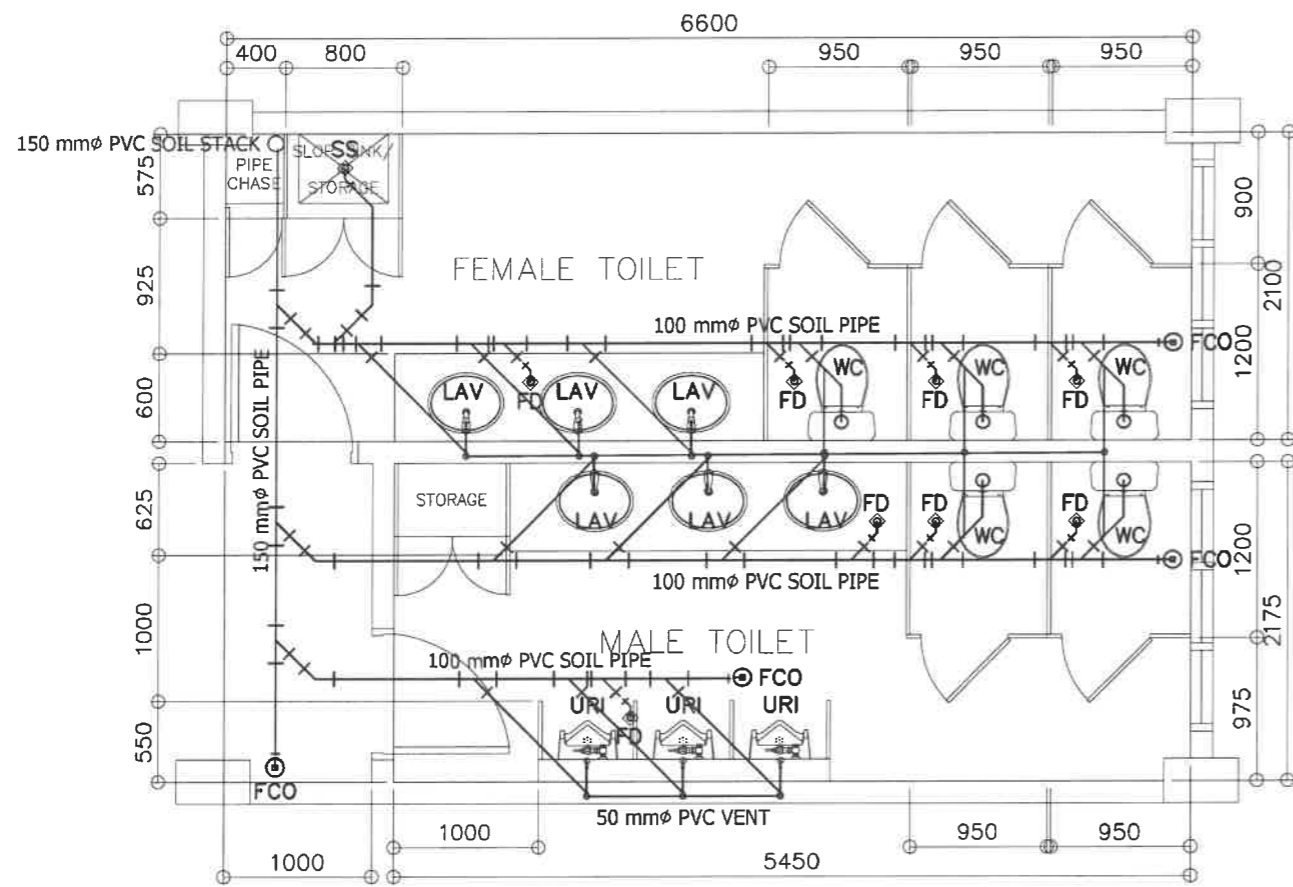


1
R-10 SCALE
BONIFACIO RIGHT WING - GF TO 5F TOILETS
TYPICAL WATER LINE LAYOUT
1 : 50 M

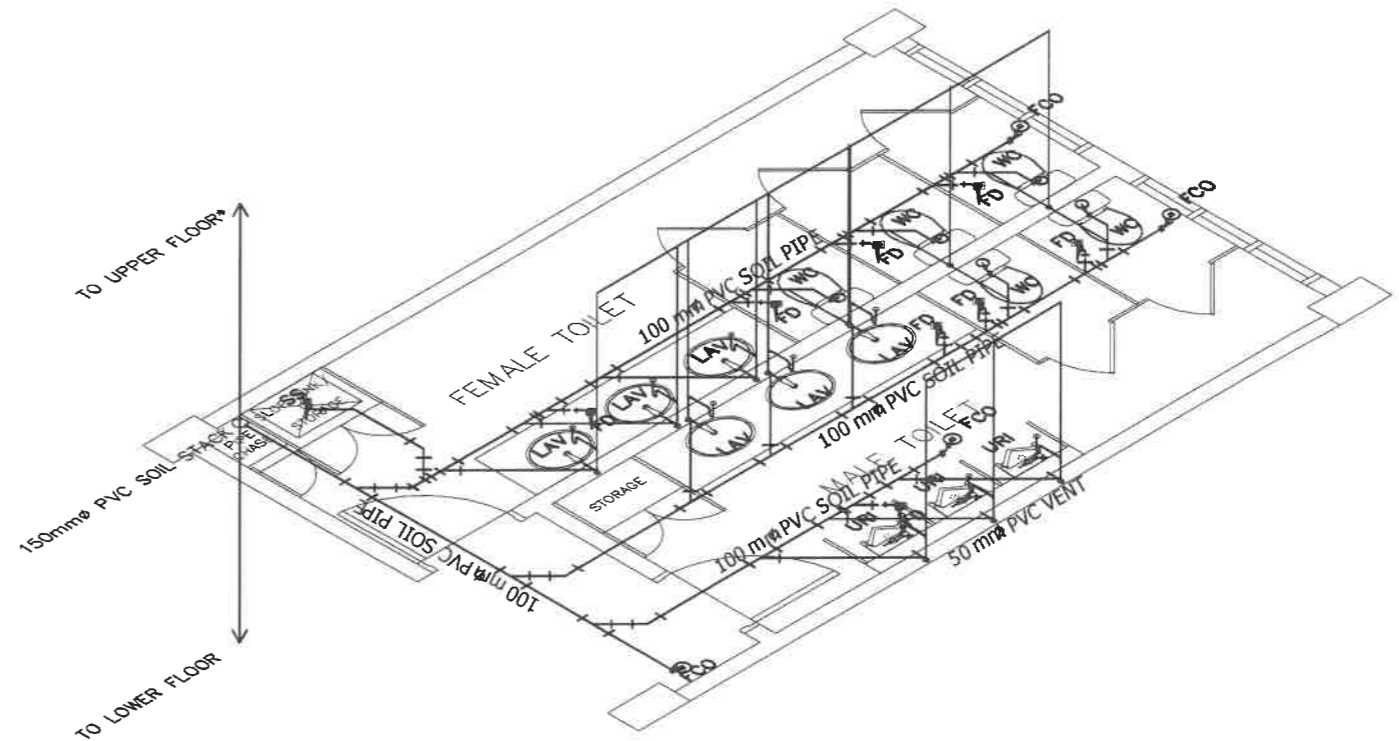


2
R-10 SCALE
BONIFACIO RIGHT WING - GF TO 5F TOILETS
TYPICAL WATER LINE ISOMETRIC
1 : 50 M

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  JUNELSON P. CUZZADO CAD OPERATOR EFD-DepED	CHECKED BY :  ALDRIN C. TASAD MASTER PLUMBER EFD-DepED	RECOMMENDING APPROVAL :  LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL :  ANNABELLE B. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY :  ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: P-10 11 SHEET CONTENTS : TYPICAL RIGHT WING WATER LINE LAYOUT ISOMETRIC WATER LINE LAYOUT

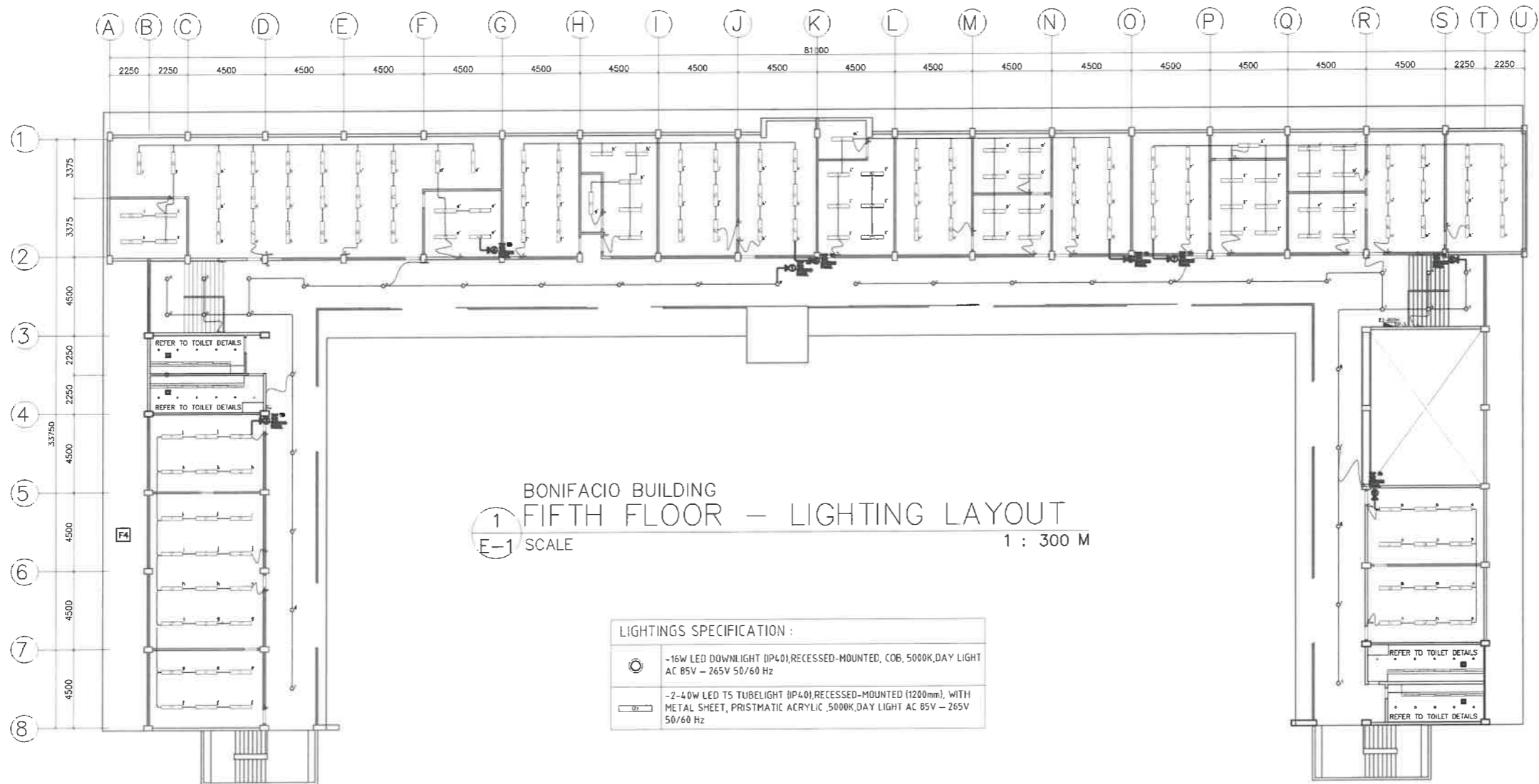


1
BONIFACIO RIGHT WING - GF TO 5F TOILETS
TYPICAL SEWER LINE LAYOUT
P-11 SCALE 1 : 50 M



2
BONIFACIO RIGHT WING - GF TO 5F TOILETS
TYPICAL SEWER LINE ISOMETRIC
P-11 SCALE 1 : 50 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELISON P. CALLADO CAD OPERATOR EFD-DepEd	CHECKED BY : ALDRIN C. TARSAD MASTER PLUMBER EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PUNGAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING LOCATION :	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : TYPICAL RIGHT WING SEWER LINE LAYOUT ISOMETRIC SEWER LINE LAYOUT	SHEET NO.: P-11 11



1
E-1
BONIFACIO BUILDING
FIFTH FLOOR – LIGHTING LAYOUT
SCALE 1 : 300 M

LIGHTINGS SPECIFICATION :	
	-16W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 5000K, DAY LIGHT AC 85V – 265V 50/60 Hz
	-2-40W LED T5 TUBELIGHT (IP40), RECESSED-MOUNTED (1200mm), WITH METAL SHEET, PRISMATIC ACRYLIC, 5000K, DAY LIGHT AC 85V – 265V 50/60 Hz



PREPARED BY :
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JOHN PAUL B. LICARDO
ENGINEER I
DepEd

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LUIS C. PURISIMA, JR.
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DepEd

RECOMMENDING APPROVAL :
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ANNABELLE R. P. ...
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DepEd

APPROVED BY :
Kristian R. Ablan
ATTY. KRISTIAN R. ABLAN, CESO I
UNDERSECRETARY FOR ADMINISTRATION
DepEd

PROJECT TITLE :
REPAIR/REHABILITATION OF
VARIOUS DEPED CENTRAL OFFICE BUILDINGS
-BONIFACIO BUILDING
LOCATION :

PROJECT CODE :
OWNER :

DEPARTMENT OF EDUCATION
DepED
SHEET CONTENTS :
LIGHTING LAYOUT

SHEET NO :
E-1
8

GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), EXISTING LOCAL ORDINANCES, RULES AND REGULATIONS OF THE UTILITY COMPANY.

ALL MATERIALS (EQUIPMENT AND DEVICES) TO BE INSTALLED BY THE CONTRACTOR SHALL BE NEW AND SHALL BEAR THE CERTIFICATION MARK (PHILIPPINE STANDARD QUALITY MARK OR IMPORT COMMODITY CLEARANCE) ISSUED BY THE DEPARTMENT OF TRADE AND INDUSTRY-BUREAU OF PRODUCT STANDARDS (DTI-BPS) FOR SPECIFIC PURPOSES.

STANDARD TYPE OF ACCESSORIES, SPLICING DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.

ALL NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE EFFECTIVELY GROUNDED.

ALL DIMENSIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED AS ACTUAL LOCATIONS, DISTANCES AND LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS.

PROVIDE PULLBOX AS NEEDED TO FACILITATE INSERTION AND WITHDRAWAL OF WIRES WITHOUT ABRASION, CONDUIT BENDS SHALL BE MADE IN SUCH A WAY THAT THE INTERNAL DIAMETER IS NOT REDUCED.

WIRE SPLICES SHALL BE MECHANICALLY AND ELECTRICALLY SECURED. TAPS, JOINTS AND SPLICES LARGER THAN 5.5mm² SHALL BE MADE WITH THE USE OF SOLDER-LESS COPPER CONNECTION. THEY SHALL BE COVERED WITH ELECTRICAL TAPE EQUAL TO THE THICKNESS OF THE WIRE INSULATION.

CONDUIT ROUTING SHOWN SHOULD SUIT THE FIELD CONDITIONS AND THE COORDINATION REQUIREMENTS OF UTILITIES AND OTHER TRADES. ANY CHANGES MUST BE COORDINATED WITH THE ENGINEER/OWNER AND HIS/HER REPRESENTATIVE.

ANY DISCREPANCY IN LOCATION AND RATING OF EQUIPMENT AND APARATUS SHALL BE VERIFIED WITH THE ENGINEER/OWNER OR ANY OF HIS REPRESENTATIVES AND CHANGES SHALL BE MADE ACCORDINGLY.

ALL PANELS, BREAKERS AND SWITCHES MUST BE APPROPRIATELY TAGGED WITH FEEDERS/PANELS/BREAKERS SUPPLYING THEM.

ALL ELECTRICAL WORK SHALL BE DONE UNDER DIRECT SUPERVISION OF DULY LICENSED ELECTRICAL ENGINEER.

MINIMUM WIRE SIZE SHALL BE 3.5mm² AND 8.0mm² FOR BRANCH CIRCUITS AND SERVICE FEEDERS RESPECTIVELY, MINIMUM CONDUIT SIZE SHALL BE 20mm DIAMETER..

GROUNING CONNECTION SHOULD BE DONE BY EXOTHERMIC WELDING CONNECTION OR OTHER APPROVED SIMILAR PROCESS, MINIMUM GROUND RESISTANCE SHOULD BE 5 OHMS.

THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH, PROMPT AND WORKMANLIKE MANNER, EMPLOYING STANDARD TOOLS, EQUIPMENTS, AND GOOD ENGINEERING PRACTICES.

NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR THE PIECE OF EQUIPMENT (E.G. MOTOR STARTER, SAFETY SWITCH).

MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :

- LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
- CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
- PANEL BOARD - 1.80 M ABOVE FINISH FLOOR
- FIRE ALARM STATION OUTLET - 1.50 M. ABOVE FINISH FLOOR
- PUSH BUTTON OUTLET - 1.20 M ABOVE FINISH FLOOR
- FIRE ALARM & VIBRATING BELL - 0.30 M BELOW CEILING LINE

NOTES FOR DEMOLITION :

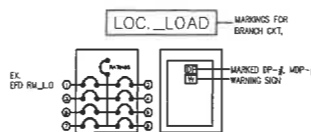
- FOR EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED, COMPLETELY CUT/CAP CONDUIT AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- DISCONNECT ALL ABANDONED WIRING OF ALL TYPES AT THE OVERCURRENT PROTECTIVE DEVICE. COMPLETELY REMOVED ALL ABANDONED WIRING.

CONDUCTOR IDENTIFICATION : COLOR CODING

- GROUNDED CONDUCTORS - CONTINUOUS WHITE OR GRAY
- EQUIPMENT GROUNDING CONDUCTORS - GREEN
- UNGROUND CONDUCTORS - RED OR BLACK
- MEANS OF IDENTIFICATION SHALL BE PERMITTED TO BE BY SEPARATED COLOR CODING, MARKING TAPE, TAGGING OR OTHER APPROVED MEANS.

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LEGEND

- | SYMBOL | DESCRIPTION |
|--------|---|
| So | ONE GANG DEVICE SWITCH |
| Sob | TWO GANG DEVICE SWITCH |
| Scde | THREE GANG DEVICE SWITCH |
| 3WSx | THREE WAY ONE GANG DEVICE SWITCH |
| --- | RACEWAY CONDUIT CONCEALED IN CEILING |
| ---- | RACEWAY CONDUIT CONCEALED UNDER FLOOR/GROUND |
| ⊠ | PANELBOARD, MARKED AS "MDP/DPA/DPB" |
| ⊠ | CKT. BREAKER, RATING AS INDICATED |
| ⊠ | DUPLEX CONVENIENCE OUTLET, UNIVERSAL SLOTS, GROUNDING TYPE, 16 AMPS, 250 VOLT |
| ⊠ | CIRCUIT HOMERUN |
| ⊠ | SERVICE METER |
| ⊠ | SERVICE ENTRANCE |

BONIFACIO RIGHT WING - GF TO 5F SCHEDULE OF LOADS

E-2 SCALE - M

NAME OF PANEL	VERIFY LOCATION	SCHEDULE OF LOADS		MAIN FEEDER SIZE		MAIN BREAKER SIZE			
		X	R.B	AT	A	A	A		
PANEL LOCATION	ENCLOSURE TYPE	SYSTEM		TYPE		THHN			
	NEMA 1	230 V, 1PH, 60HZ		G		P			
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (THHN)	CONDUIT SIZE
9	2 - EXHAUST FAN 11 - LED DOWN LIGHT (RECESSED MOUNTED) 13 - LED TS TUBE LIGHT 2 - GFCI CONVENIENCE OUTLET	1790	230	7.78	20	50	2	2- 3.5 mm ² 2- 3.5 mm ²	20 mm ^ø PVC
TOTAL		1790.00		7.78					

BONIFACIO LEFT WING - GF, 3F, 5F SCHEDULE OF LOADS

E-2 SCALE - M

NAME OF PANEL	VERIFY LOCATION	SCHEDULE OF LOADS		MAIN FEEDER SIZE		MAIN BREAKER SIZE			
		X	R.B	AT	A	A	A		
PANEL LOCATION	ENCLOSURE TYPE	SYSTEM		TYPE		THHN			
	NEMA 1	230 V, 1PH, 60HZ		G		P			
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (THHN)	CONDUIT SIZE
2	2 - EXHAUST FAN 11 - LED DOWN LIGHT (RECESSED MOUNTED) 12 - LED TS TUBE LIGHT 2 - GFCI CONVENIENCE OUTLET	1750	230	7.61	20	50	2	2- 3.5 mm ² 2- 3.5 mm ²	20 mm ^ø PVC
TOTAL		1750.00		7.61					

BONIFACIO BUILDING - 5TH FLOOR SCHEDULE OF LOADS

E-2 SCALE - M

NAME OF PANEL	VERIFY LOCATION	SCHEDULE OF LOADS		MAIN FEEDER SIZE		MAIN BREAKER SIZE			
		X	R.B	AT	A	A	A		
PANEL LOCATION	ENCLOSURE TYPE	SYSTEM		TYPE		THHN			
	NEMA 1	230 V, 1PH, 60HZ		G		P			
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (THHN)	CONDUIT SIZE
1	11 - LED DOWN LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
2	2 - EXHAUST FAN 11 - LED DOWN LIGHT (RECESSED MOUNTED) 12 - LED TS TUBE LIGHT 2 - GFCI CONVENIENCE OUTLET	1750	230	7.61	20	50	2	2- 3.5 mm ² 2- 3.5 mm ²	20 mm ^ø PVC
3	24 - LED TS TUBE LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
4	24 - LED TS TUBE LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
5	24 - LED TS TUBE LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
6	27 - LED TS TUBE LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
7	33 - LED TS TUBE LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
8	11 - LED DOWN LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ²	20 mm ^ø PVC
9	(TOILET 5TH FLOOR LOAD) 2 - EXHAUST FAN 11 - LED DOWN LIGHT (RECESSED MOUNTED) 13 - LED TS TUBE LIGHT 2 - GFCI CONVENIENCE OUTLET 12 - LED TS TUBE LIGHT	1790	230	7.78	20	50	2	2- 3.5 mm ² 2- 3.5 mm ²	20 mm ^ø PVC
TOTAL		17860.00		77.65					

BONIFACIO LEFT WING - 4F SCHEDULE OF LOADS

E-2 SCALE - M

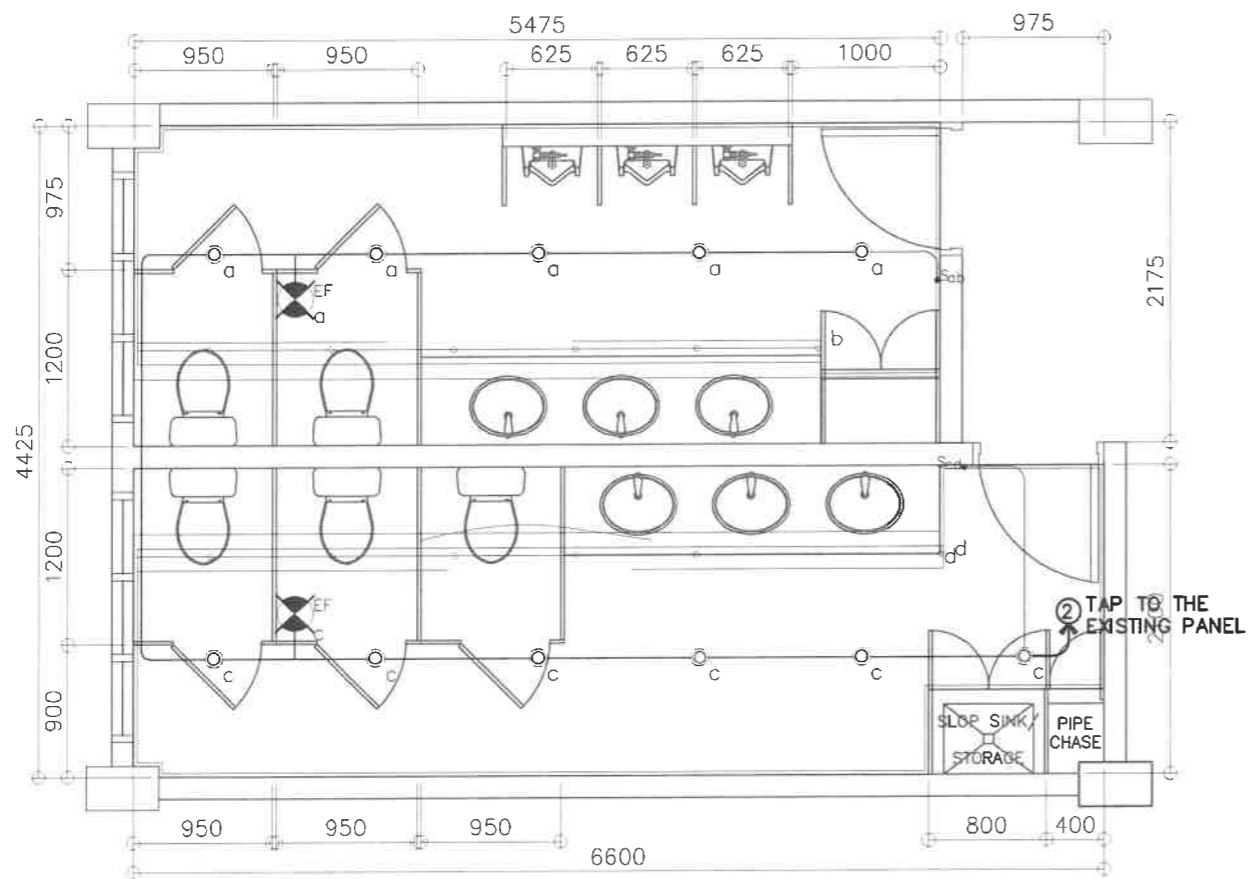
NAME OF PANEL	VERIFY LOCATION	SCHEDULE OF LOADS		MAIN FEEDER SIZE		MAIN BREAKER SIZE			
		X	R.B	AT	A	A	A		
PANEL LOCATION	ENCLOSURE TYPE	SYSTEM		TYPE		THHN			
	NEMA 1	230 V, 1PH, 60HZ		G		P			
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (THHN)	CONDUIT SIZE
1	3 - EXHAUST FAN 11 - LED DOWN LIGHT (RECESSED MOUNTED) 12 - LED TS TUBE LIGHT 2 - GFCI CONVENIENCE OUTLET	1930	230	8.39	20	50	2	2- 3.5 mm ² 2- 3.5 mm ²	20 mm ^ø PVC
TOTAL		1930.00		8.39					

BONIFACIO LEFT WING - 2F SCHEDULE OF LOADS

E-2 SCALE - M

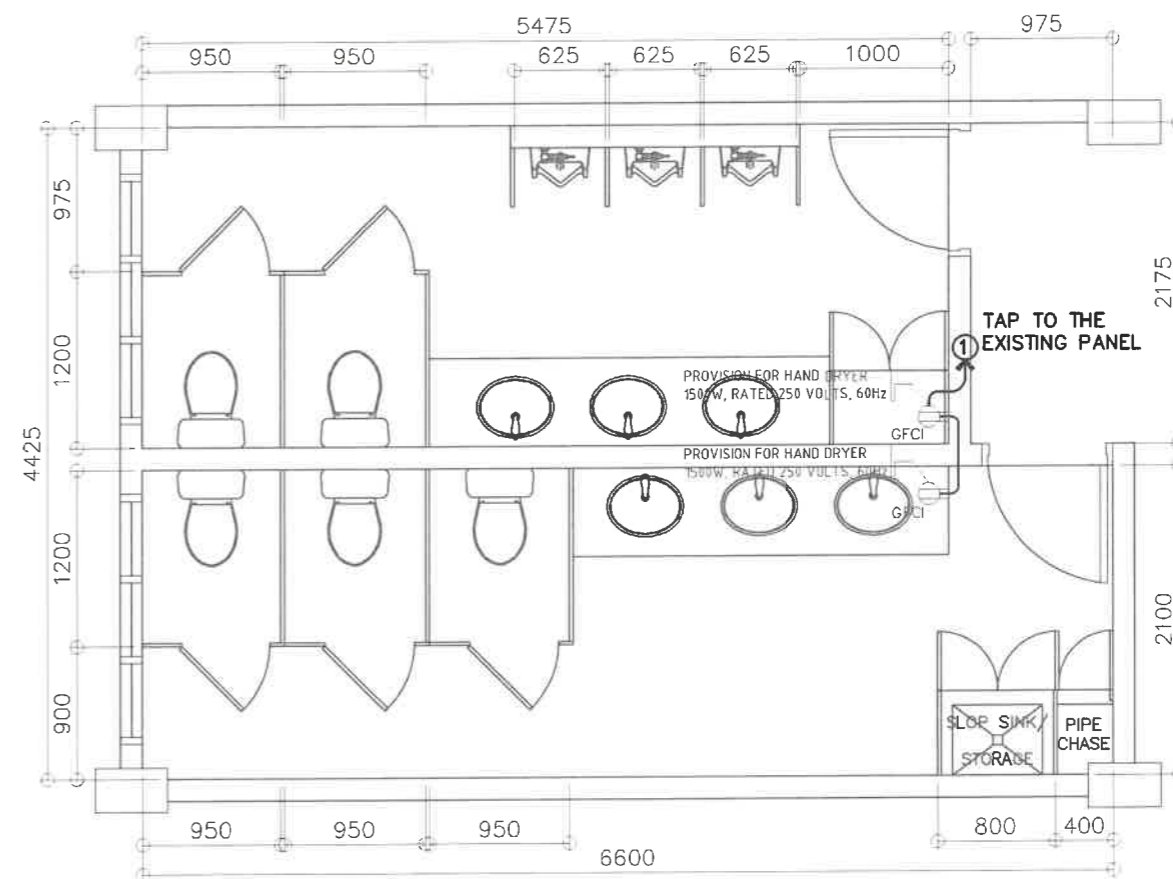
NAME OF PANEL	VERIFY LOCATION	SCHEDULE OF LOADS		MAIN FEEDER SIZE		MAIN BREAKER SIZE			
		X	R.B	AT	A	A	A		
PANEL LOCATION	ENCLOSURE TYPE	SYSTEM		TYPE		THHN			
	NEMA 1	230 V, 1PH, 60HZ		G		P			
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	CIRCUIT BREAKER			WIRE SIZE (THHN)	CONDUIT SIZE
1	3 - EXHAUST FAN 11 - LED DOWN LIGHT (RECESSED MOUNTED) 12 - LED TS TUBE LIGHT 2 - GFCI CONVENIENCE OUTLET	1930	230	8.39	20	50	2	2- 3.5 mm ² 2- 3.5 mm ²	20 mm ^ø PVC
TOTAL		1930.00		8.39					

REPUBLIC OF THE PHILIPPINES	PREPARED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE	PROJECT CODE :	OWNER :	SHEET NO :
	JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	LUIS B. PURISIMA, JR. CHIEF, EFD-AS DepEd	ANNABELLE R. YAMAN CHIEF, EFD-AS DepEd	ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING		DEPARTMENT OF EDUCATION DepEd	E-2 8
					LOCATION :		SHEET CONTENTS :	GENERAL NOTES SCHEDULE OF LOADS



1
E-3 SCALE

BONIFACIO LEFT WING - GF, 3F, 5F
TYP TOILETS - LIGHTING LAYOUT
1 : 50 M



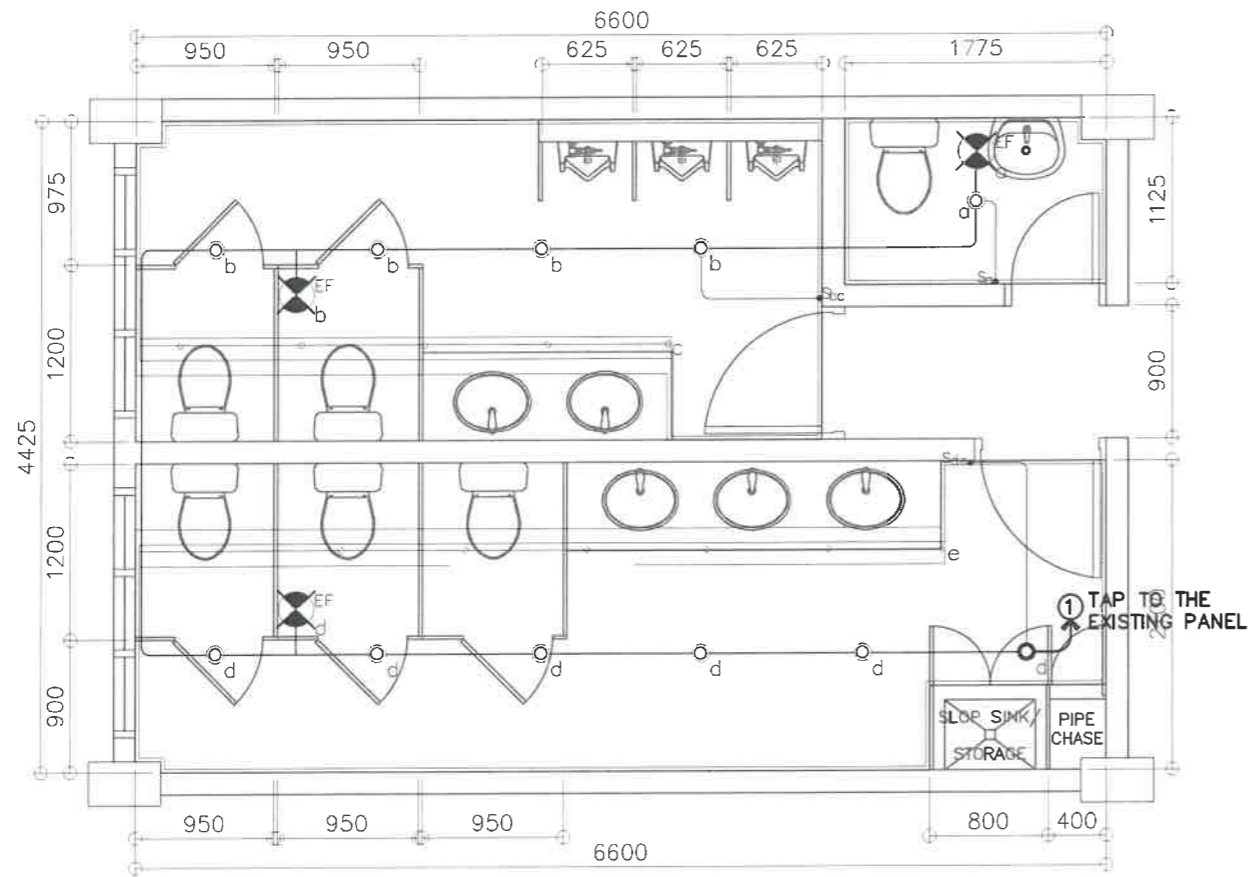
2
E-3 SCALE

BONIFACIO LEFT WING - GF, 3F, 5F
TYP TOILETS - POWER LAYOUT
1 : 50 M

LIGHTING SPECIFICATION :

- ⊙ - 14W LED DOWN LIGHT (IP40), RECESSED MOUNTED, 2700-3000K, WARM LIGHT AC 85V - 265V, 60Hz
- 8W T5 LED TUBE LIGHT (900mm), COVE LIGHT, WITH T5 CONNECTOR 2700-3000K, WARM LIGHT AC 85V - 265V, 60Hz

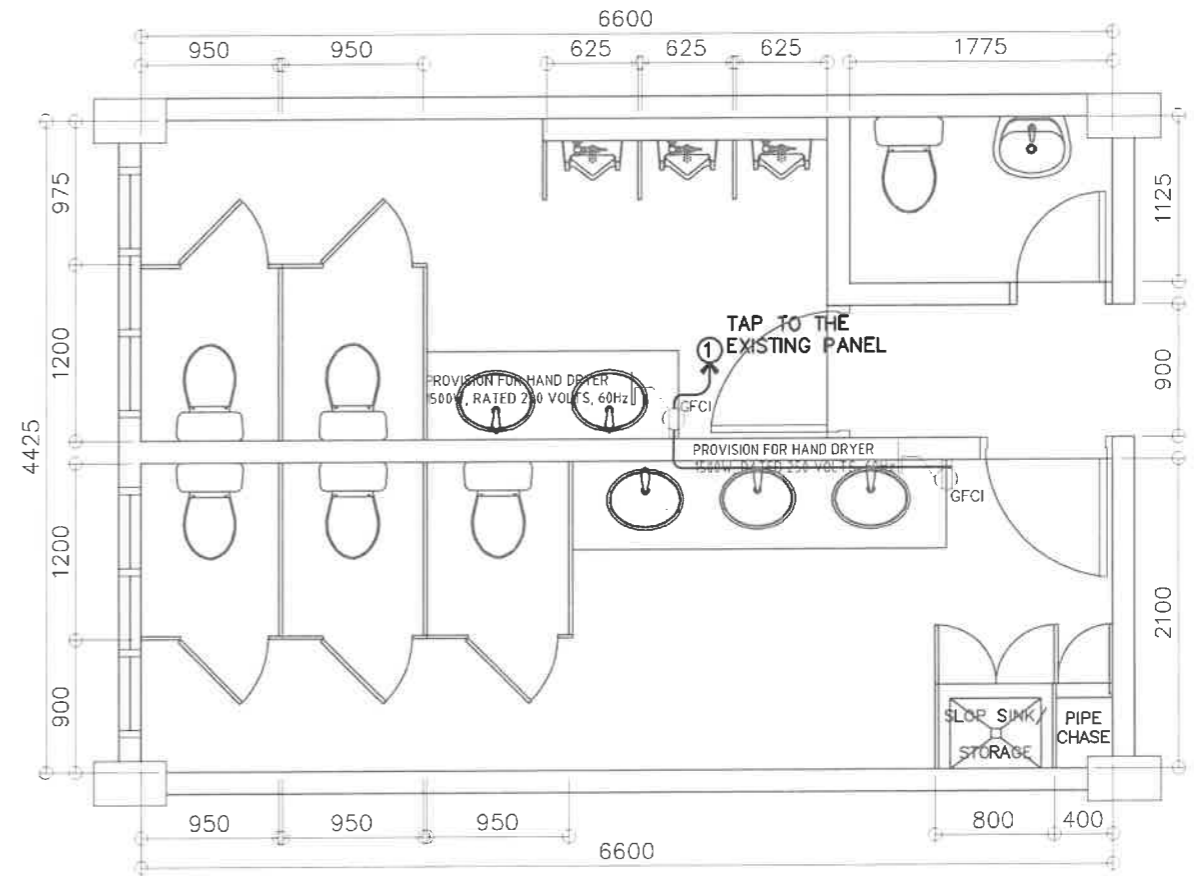
REPUBLIC OF THE PHILIPPINES DepED DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. MORISIMA, JR. ASSO. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE T. PANSAN CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE REPAIR/REHABILITATION OF VARIOUS DEPED CENTRAL OFFICE BUILDINGS -BONIFACIO BUILDING	PROJECT CODE: 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: E-3 8
	SHEET CONTENTS : GF, 3F, 5F LEFT WING LIGHTING LAYOUT GF, 3F, 5F LEFT WING POWER LAYOUT							



1
E-4 SCALE

BONIFACIO LEFT WING
2F TOILETS — LIGHTING LAYOUT

1 : 50 M



2
E-4 SCALE

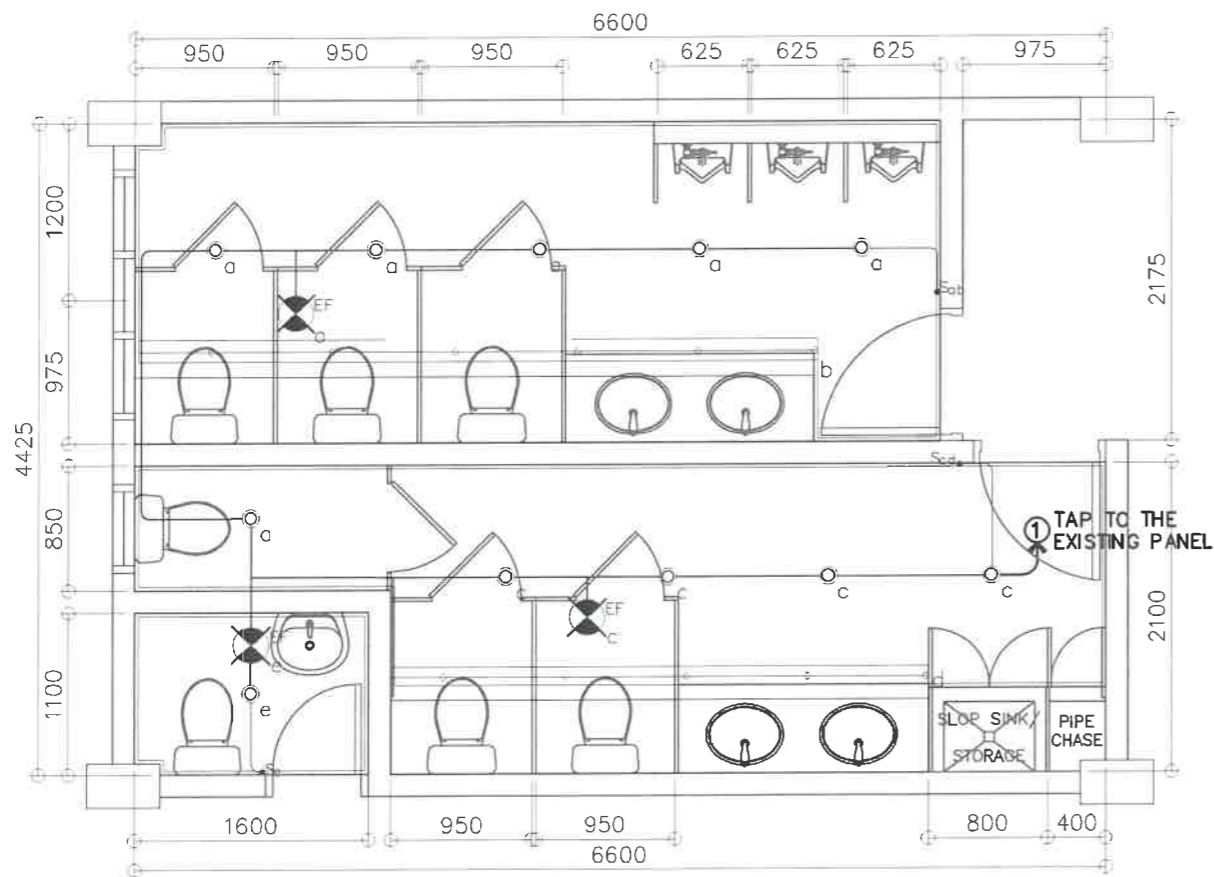
BONIFACIO LEFT WING
2F TOILETS — POWER LAYOUT

1 : 50 M

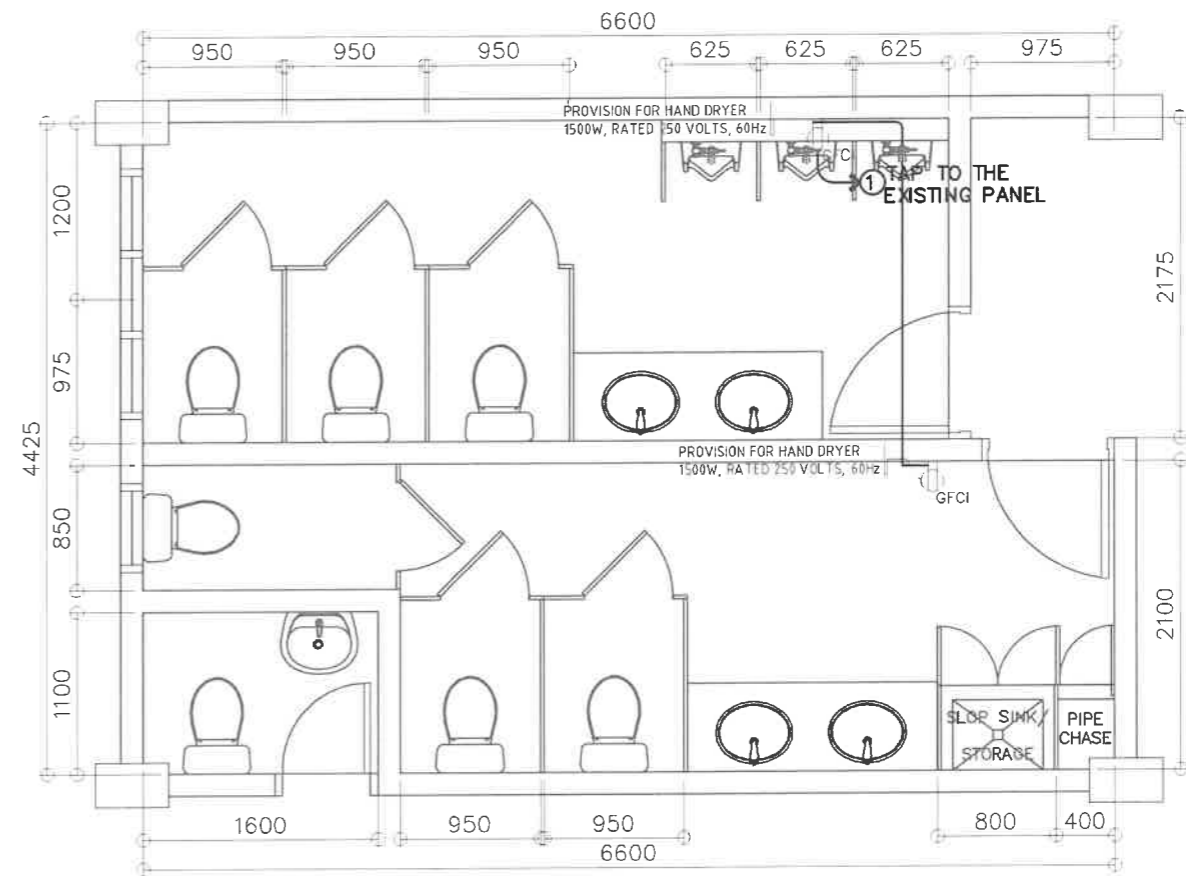
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	SHEET CONTENTS : 2F LEFT WING LIGHTING LAYOUT 2F LEFT WING POWER LAYOUT							



1 BONIFACIO LEFT WING
4F TOILETS- LIGHTING LAYOUT
E-5 SCALE 1 : 50 M

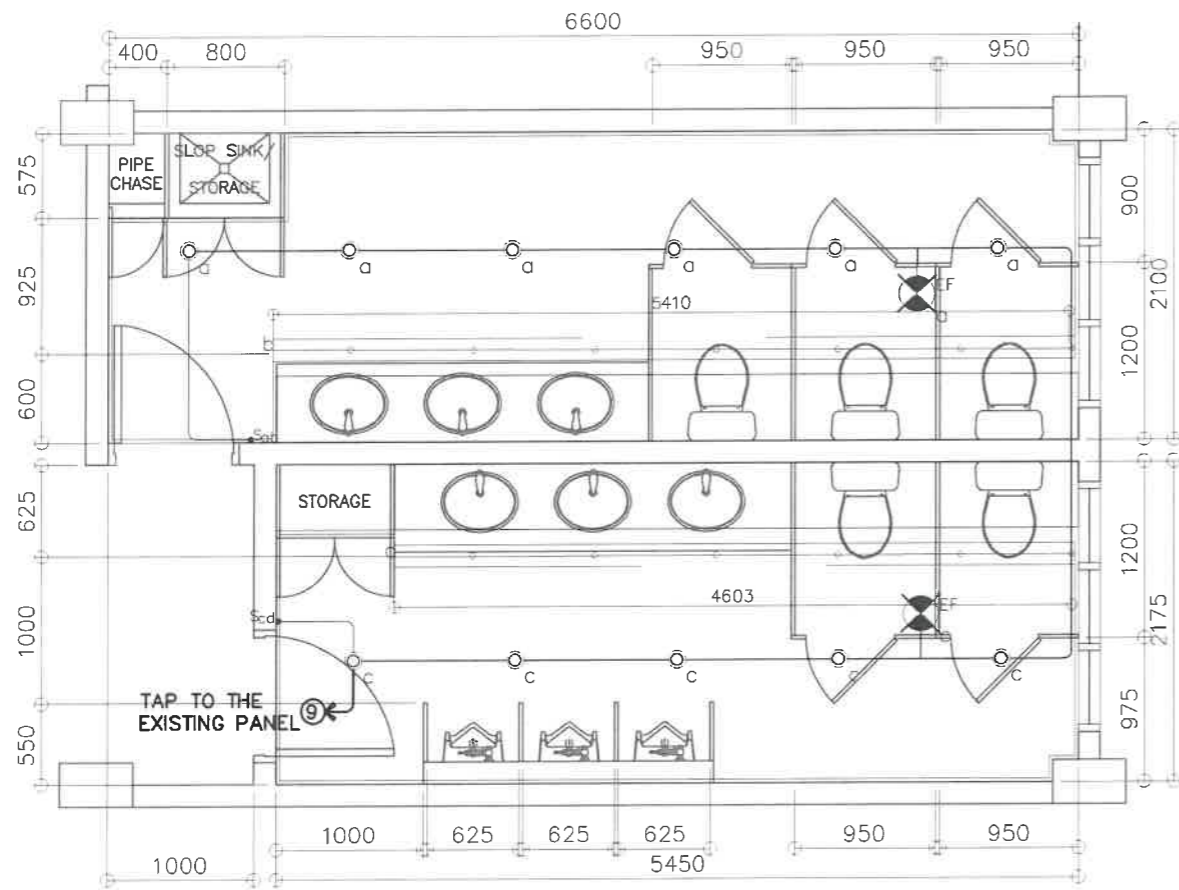


2 BONIFACIO LEFT WING
4F TOILETS- POWER LAYOUT
E-5 SCALE 1 : 50 M

LIGHTING SPECIFICATION :

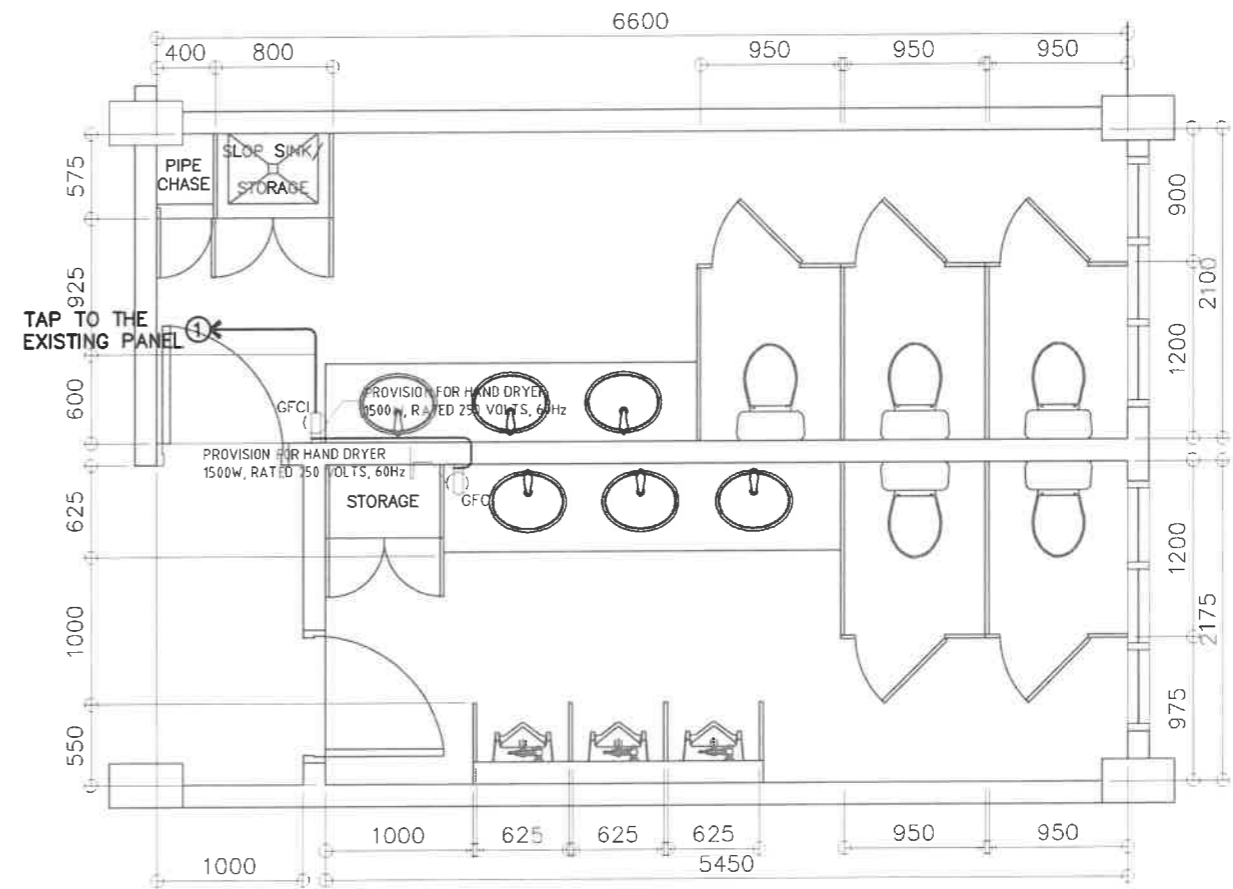
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	SHEET CONTENTS : 4F LEFT WING LIGHTING LAYOUT 4F LEFT WING POWER LAYOUT							



1
E-6 SCALE

BONIFACIO RIGHT WING – GF TO 5F TOILETS
TYP TOILETS – LIGHTING LAYOUT
1 : 50 M



2
E-6 SCALE

BONIFACIO RIGHT WING – GF TO 5F TOILETS
TYP TOILETS – POWER LAYOUT
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	SHEET CONTENTS TYPICAL RIGHT WING LIGHTING LAYOUT TYPICAL RIGHT WING POWER LAYOUT							

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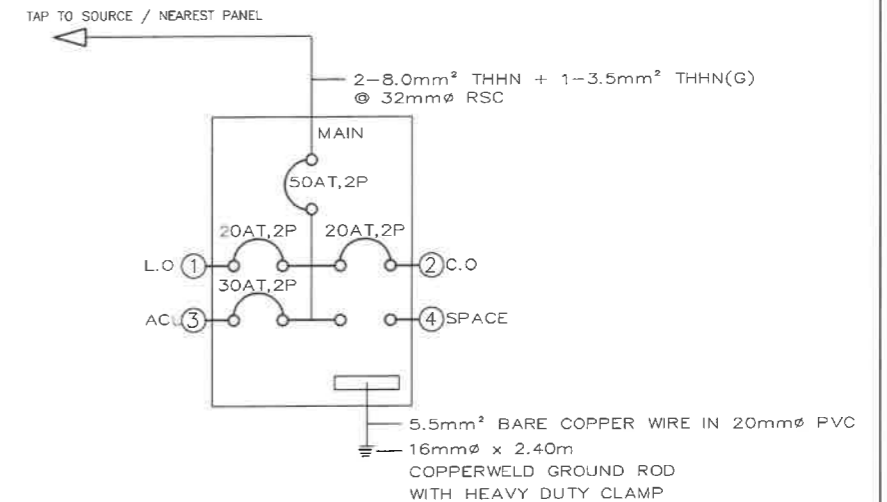
LEGEND

SYMBOL DESCRIPTION

- So' - One Gang Device Switch
- So'b' - Two Gang Device Switch
- So'b'c' - Three Gang Device Switch
- ⊕ - Tampered proof duplex convenience outlet grounding type 16Amps, with modern plate cover.
- ⊕_{ofci} - Ground Fault Circuit Interrupter outlet
- ⊕_{sp} - Special Purpose Outlet
- ↑ - Service Entrance
- ⊕_h - Circuit Homerun
- ⊕_r - Circuit Breaker (Rating as Indicated)
- ⊕_{ef} - Exhaust Fan Outlet
- ⊕_g - Grounding
- - Raceway Conduit Cocealed in Ceiling
- - - - Raceway Conduit Cocealed Under Floor
- DP-# - PanelBoard marked as "DP"

1 ELECTRICAL RISER DIAGRAM

E-1 SCALE NTS. M

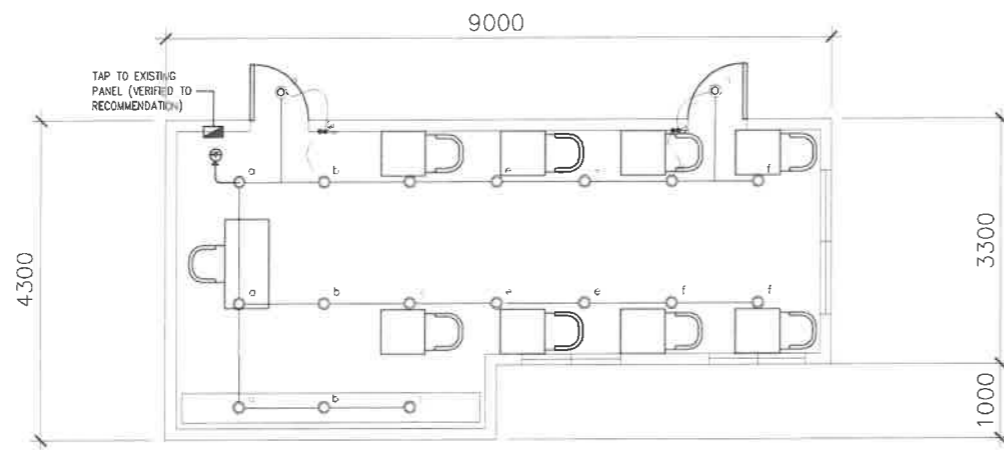


2 SCHEDULE OF LOADS

E-1 SCALE NTS. M

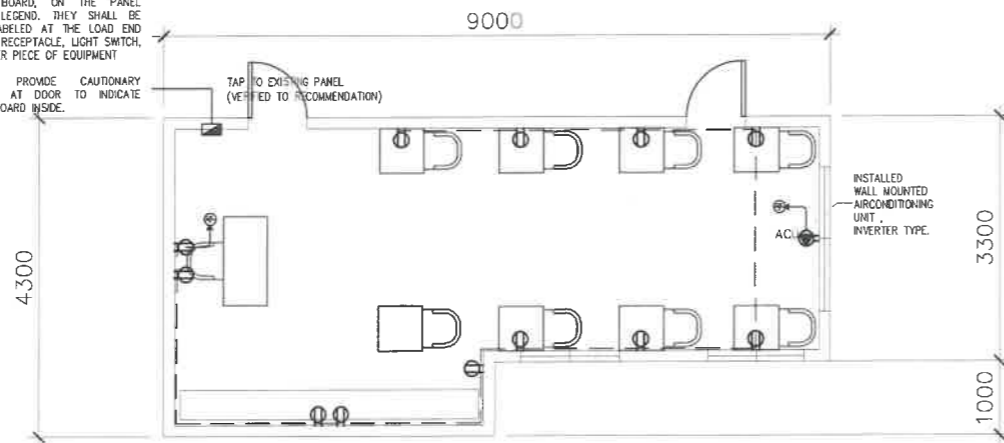
NAME OF PANEL		LPP		SCHEDULE OF LOADS				MAIN FEEDER SIZE		MAIN BREAKER SIZE				
PANEL LOCATION		GROUND FLOOR		LPP				X	8.0 mm ²	R,B	AT	50	A	
ENCLOSURE TYPE		NEMA 1 / MCB BOX PANEL						G	3.5 mm ²	GREEN	AF	50	A	
SYSTEM		230 V, 1PH, 60HZ						TYPE	THHN/THWN-2	P	2	P		
CKT. NO	DESCRIPTION	VOLT-AMPER	VOLT	AMPERE	AMPERE				CIRCUIT BREAKER		WIRE SIZE (THHN)		CONDUIT SIZE	
1	LIGHTING OUTLET	760	230	3.30	AB	BC	CD	3φ	AT	AF	P	X	G	20 mmØ PVC
2	CONVENIENCE OUTLET	2160	231	9.35					20	50	2	2- 3.5 mm ²	1- 3.5 mm ²	20 mmØ PVC
3	AIRCONDITIONING UNIT	3910	230	17.00					30	50	2	5.5 mm ²	1- 3.5 mm ²	25 mmØ PVC
4	S P A C E								30	50	2			
TOTAL		6830		29.65										
FOR FEEDER CURRENT		3PH + 1PH LOAD = 29.65 A		25 % CONTINUOUS LOAD = 4.25 A		HIGHEST CURRENT MOTOR = 17.00 A		DEMAND FACTOR = 80%		TOTAL LOAD CURRENT = 27.12 A		FOR MAIN FEEDER SIZE		
												THHN/THWN-2		
												X G CONDUIT		
												2- 8.0 mm ² 1- 3.5 mm ² 25 mmØ RSC		
												FOR MAIN BREAKER SIZE		
												AT 50		
												AF 50		
												P 2		

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I ETD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, ETD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF, ETD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : A PROPOSED MEDIA LOUNGE @ BONIFACIO BUILDING	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : E-7 8
	SHEET CONTENTS : GENERAL NOTES, RISER DIAGRAM, SCHEDULE OF LOADS							

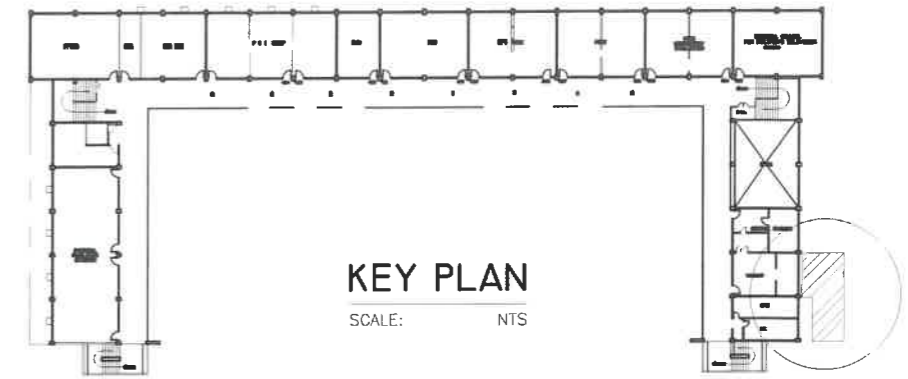


1 MEDIA LOUNGE
 PROPOSED LIGHTING LAYOUT
 E-8 SCALE NTS M

NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR OTHER PIECE OF EQUIPMENT.
 PLEASE PROVIDE CAUTIONARY SIGNAGE AT DOOR TO INDICATE PANEL BOARD INSIDE.



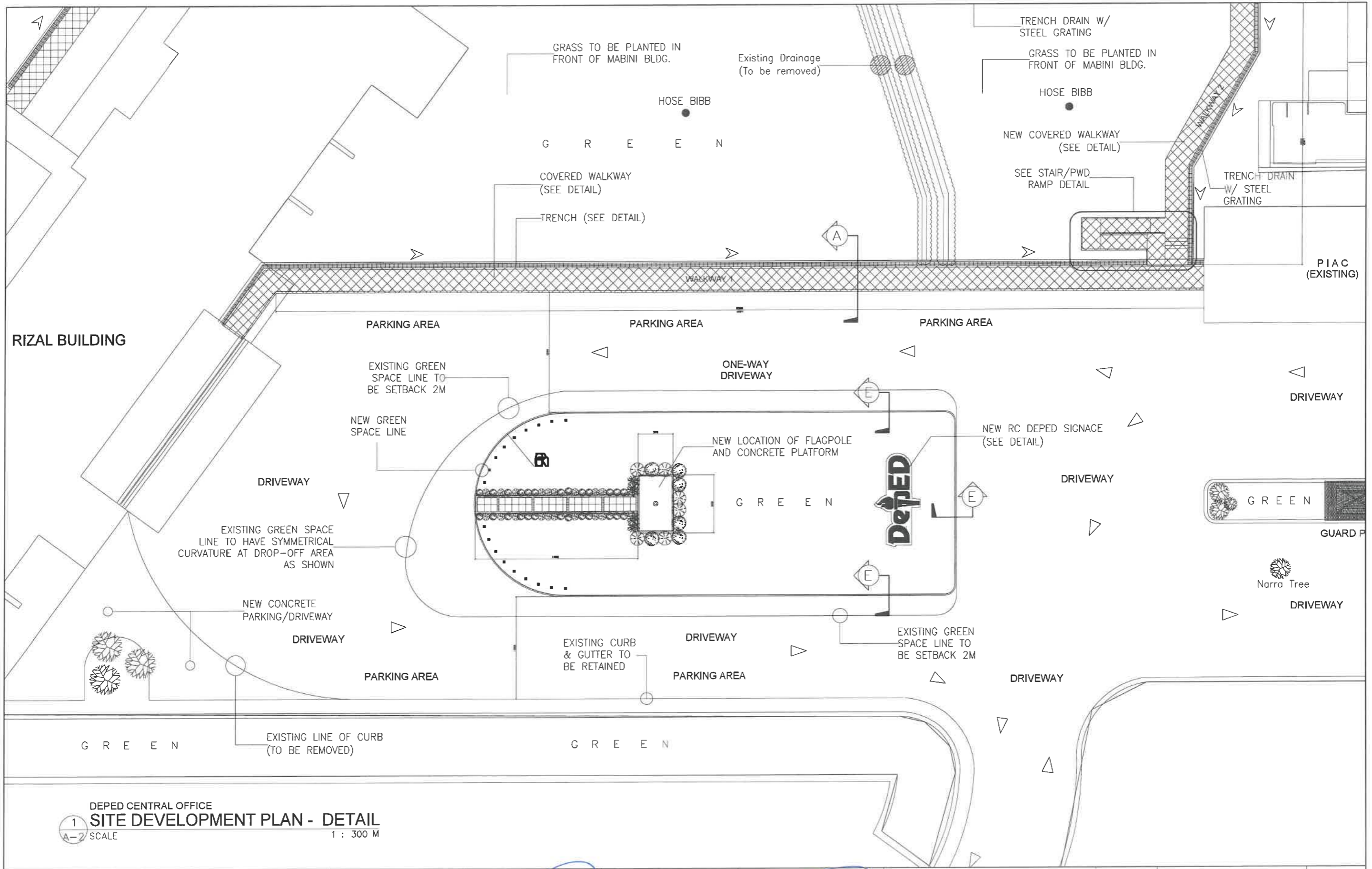
2 MEDIA LOUNGE
 PROPOSED POWER LAYOUT
 E-8 SCALE NTS M



LIGHTINGS SPECIFICATION

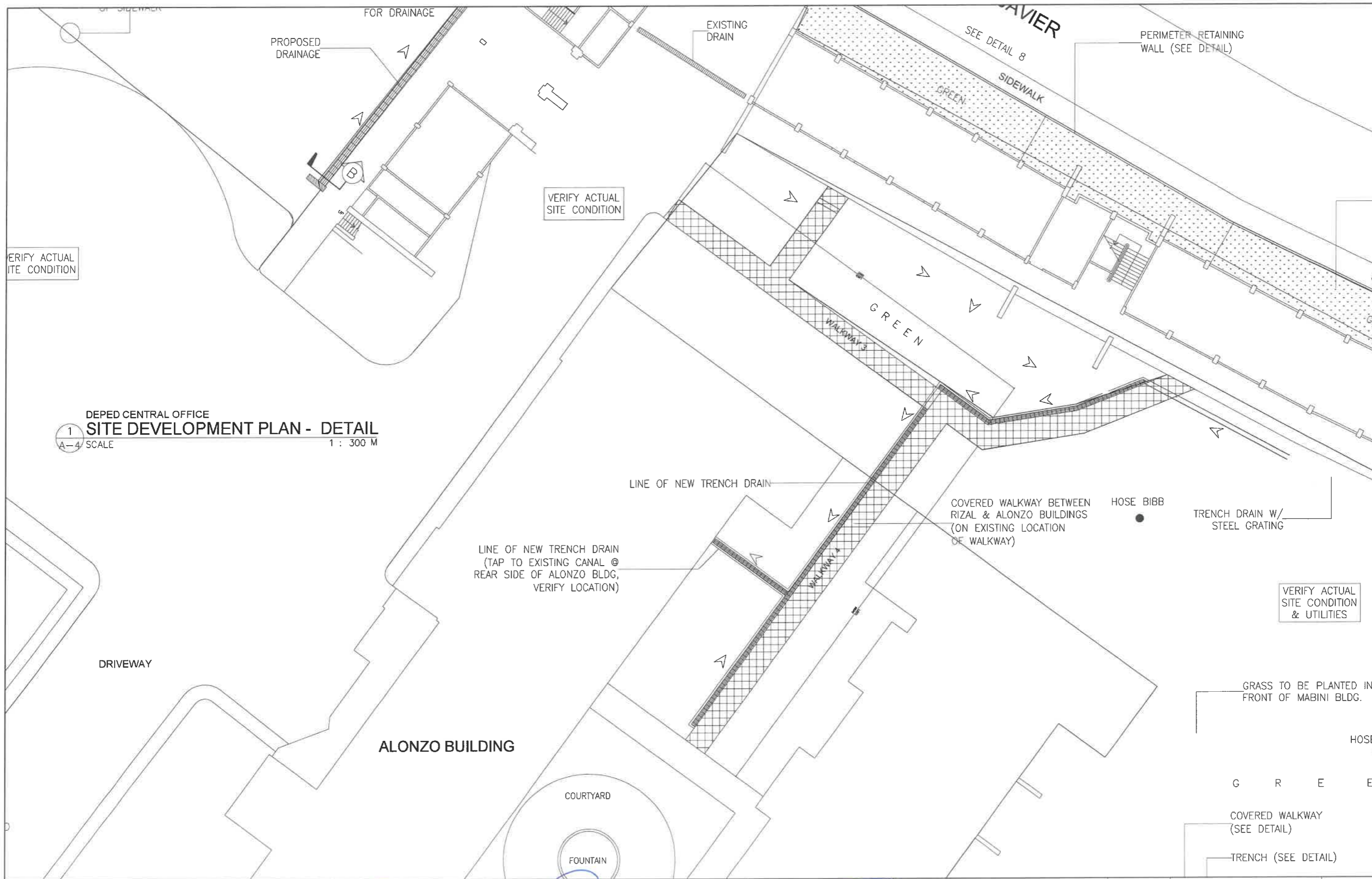
	-16W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V – 265V 50/60 Hz
	-16W LED DOWNLIGHT (IP40), SURFACE-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V – 265V, 50/60 Hz

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : LUIS C. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNIBELLA R. PASIG CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : A PROPOSED MEDIA LOUNGE @ BONIFACIO BUILDING	PROJECT CODE : 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : E-8 8
	LOCATION :					SHEET CONTENTS : LIGHTING LAYOUT POWER LAYOUT KEY PLAN		



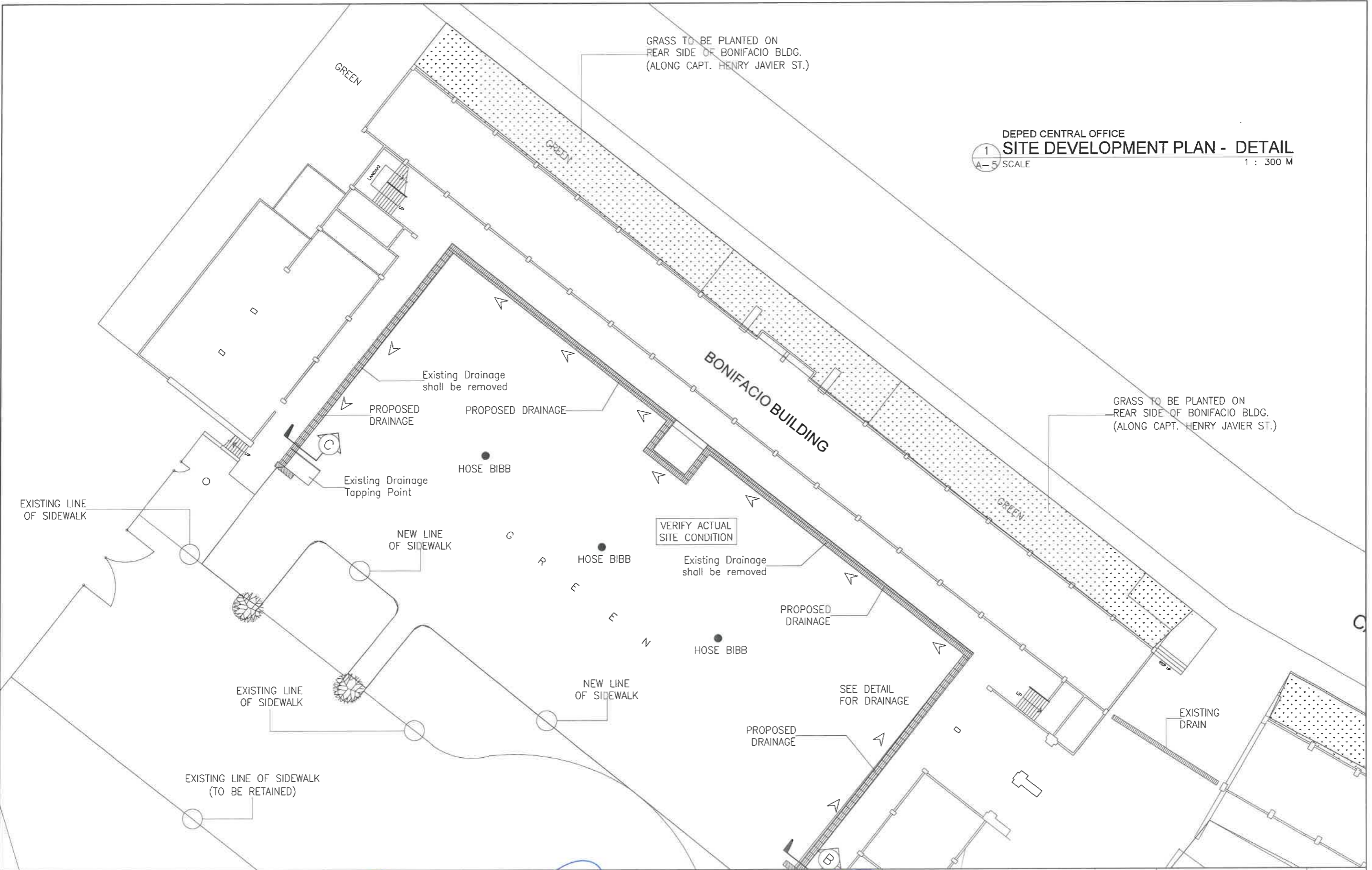
1
A-2
DEPED CENTRAL OFFICE
SITE DEVELOPMENT PLAN - DETAIL
SCALE 1 : 300 M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERCALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. RAMOS ARCHITECT EPD-DepEd	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EPD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepEd	RECOMMENDING APPROVAL : ANNABELLE P. YAMBON CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-2 12
	LOCATION :						SHEET CONTENTS : SITE DEVELOPMENT PLAN DETAIL		



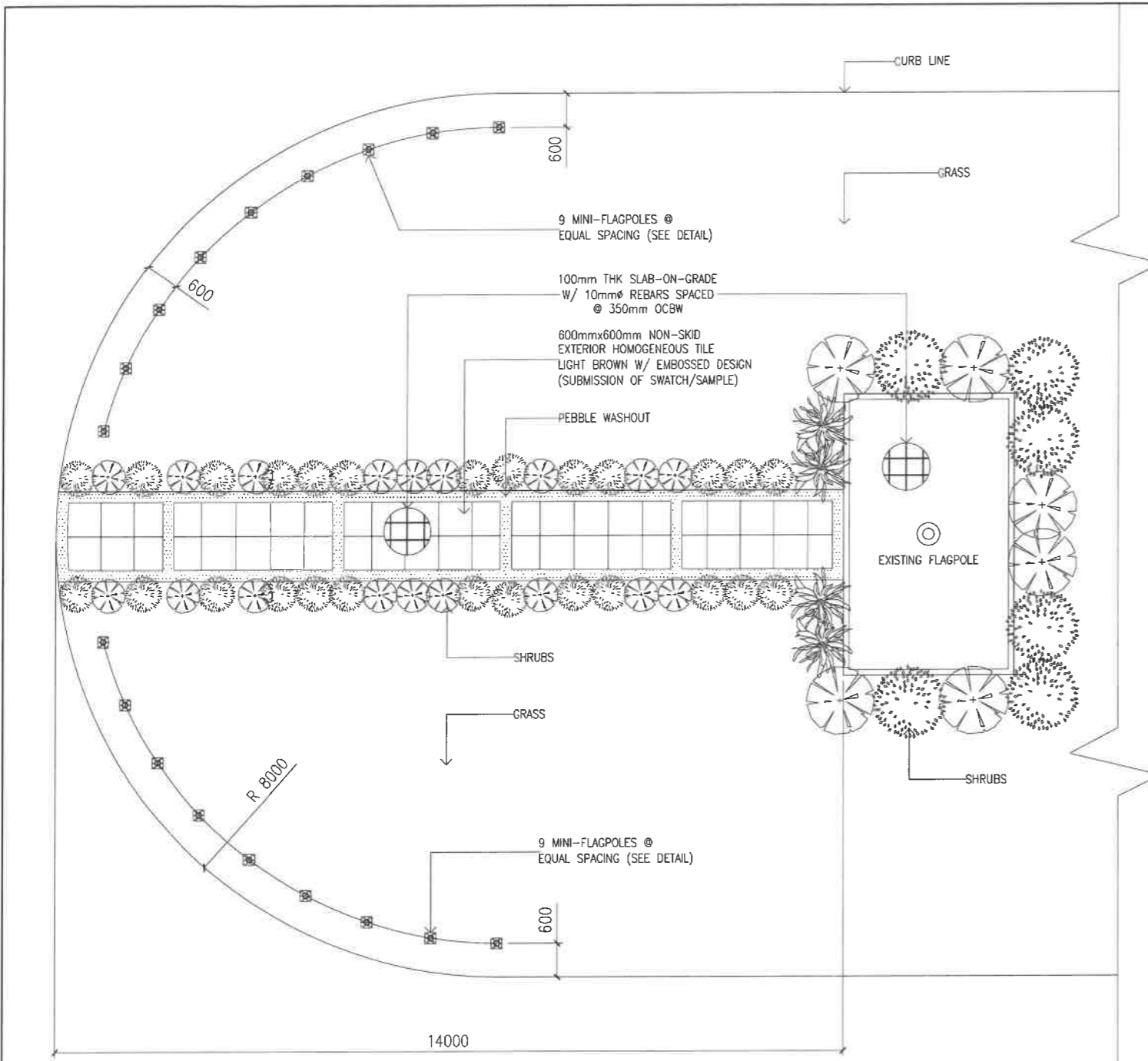
DEPED CENTRAL OFFICE
1 SITE DEVELOPMENT PLAN - DETAIL
 A-4 SCALE 1 : 300 M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT #1 EPD-DepED	RECOMMENDING APPROVAL : LUIS R. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE B. PUNZALAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-4 12
	LOCATION :						SHEET CONTENTS : SITE DEVELOPMENT PLAN DETAIL		

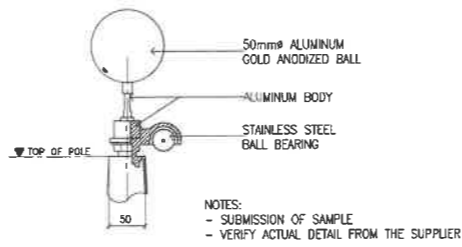


DEPED CENTRAL OFFICE
1 SITE DEVELOPMENT PLAN - DETAIL
 A-5 SCALE 1 : 300 M

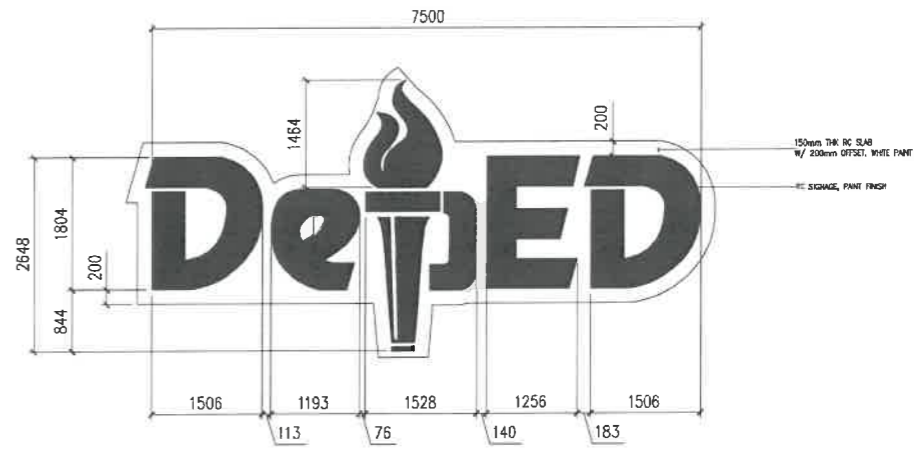
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EPD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE P. MANGANA CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-5 12
	LOCATION :						SHEET CONTENTS : SITE DEVELOPMENT PLAN DETAIL		



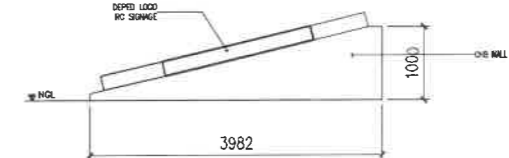
1 CENTER ISLAND
DETAIL PLAN
SCALE 1 : 100 M



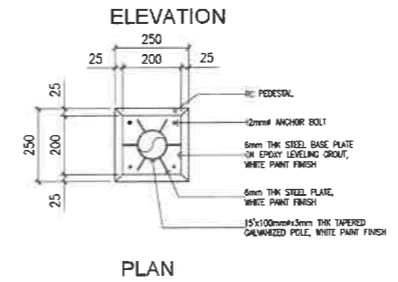
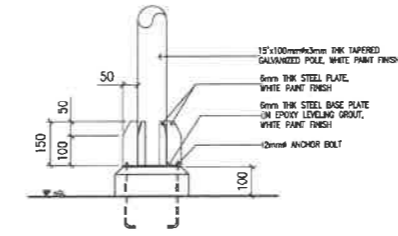
4 FLAGPOLE TRUCK DETAIL
SCALE 1 : 10 M



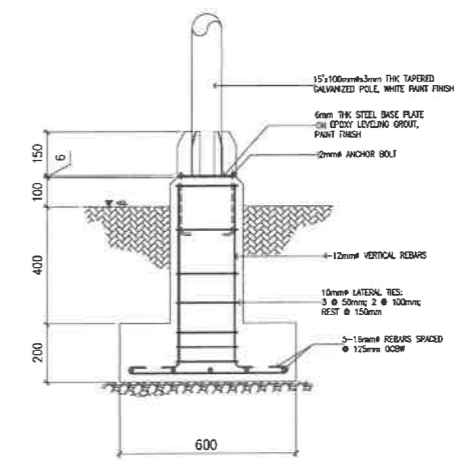
2 CENTER ISLAND
DEPED CONCRETE SIGN PLAN
SCALE 1 : 100 M



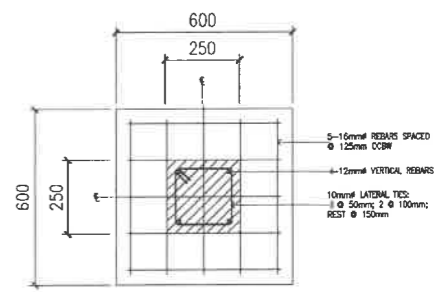
3 CENTER ISLAND
DEPED CONCRETE SIGN ELEVATION
SCALE 1 : 100 M



ELEVATION
PLAN



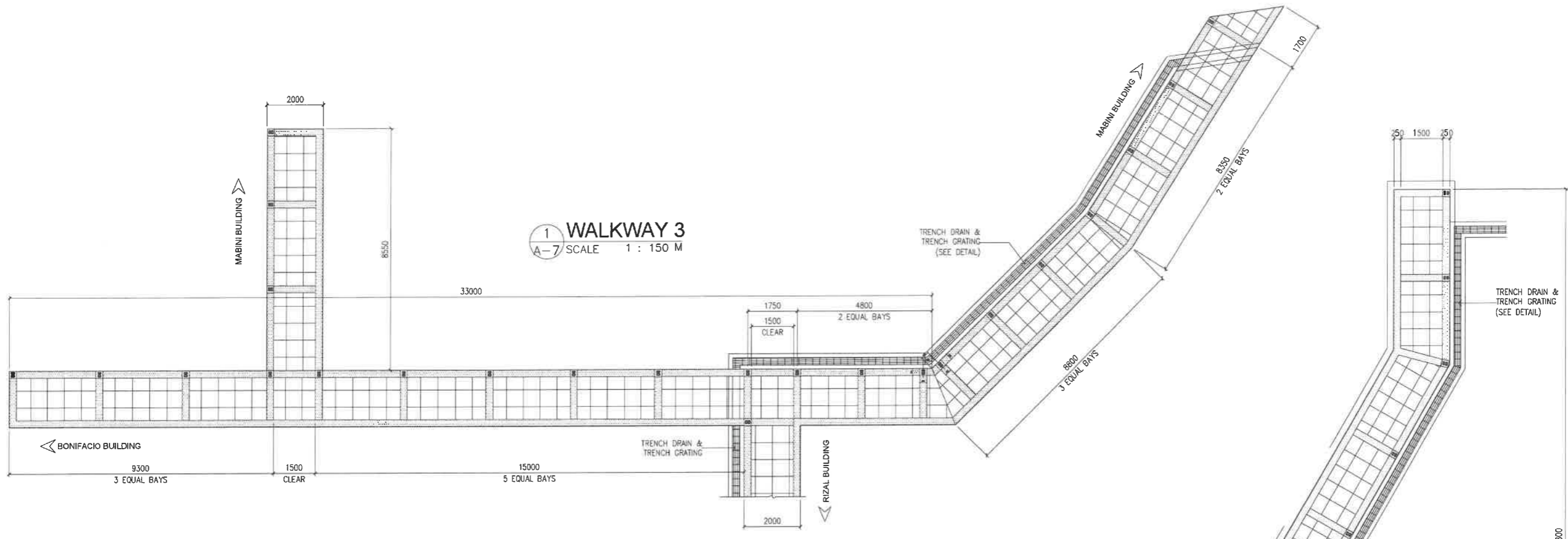
SECTION



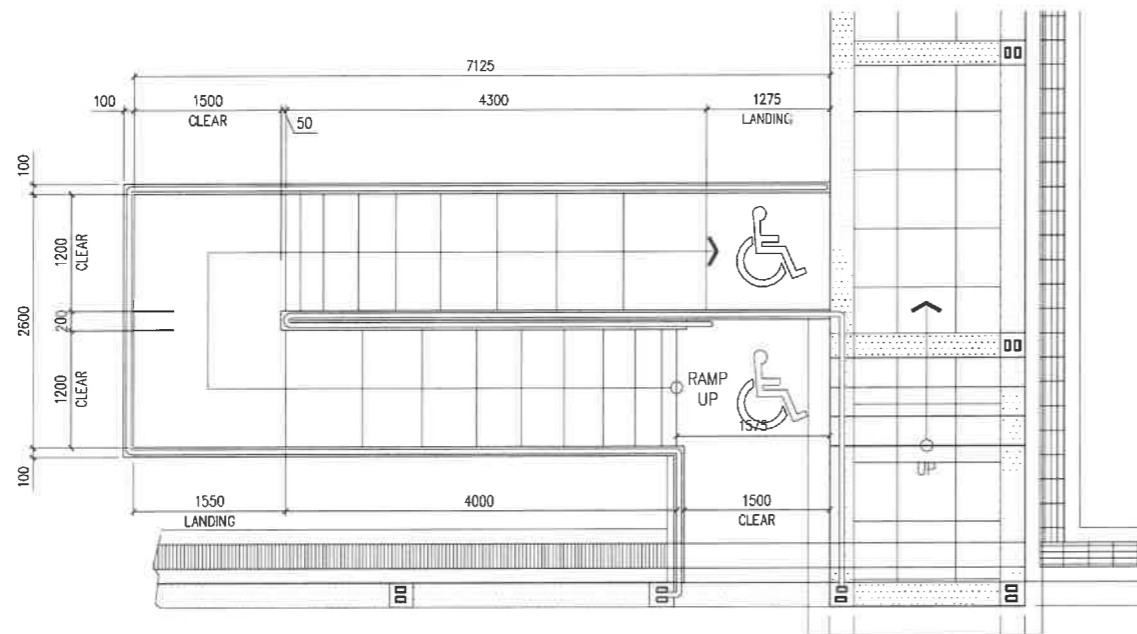
FOOTING/COLUMN PLAN

5 ELEVATION
MINI FLAGPOLE DETAIL
SCALE 1 : 25 M

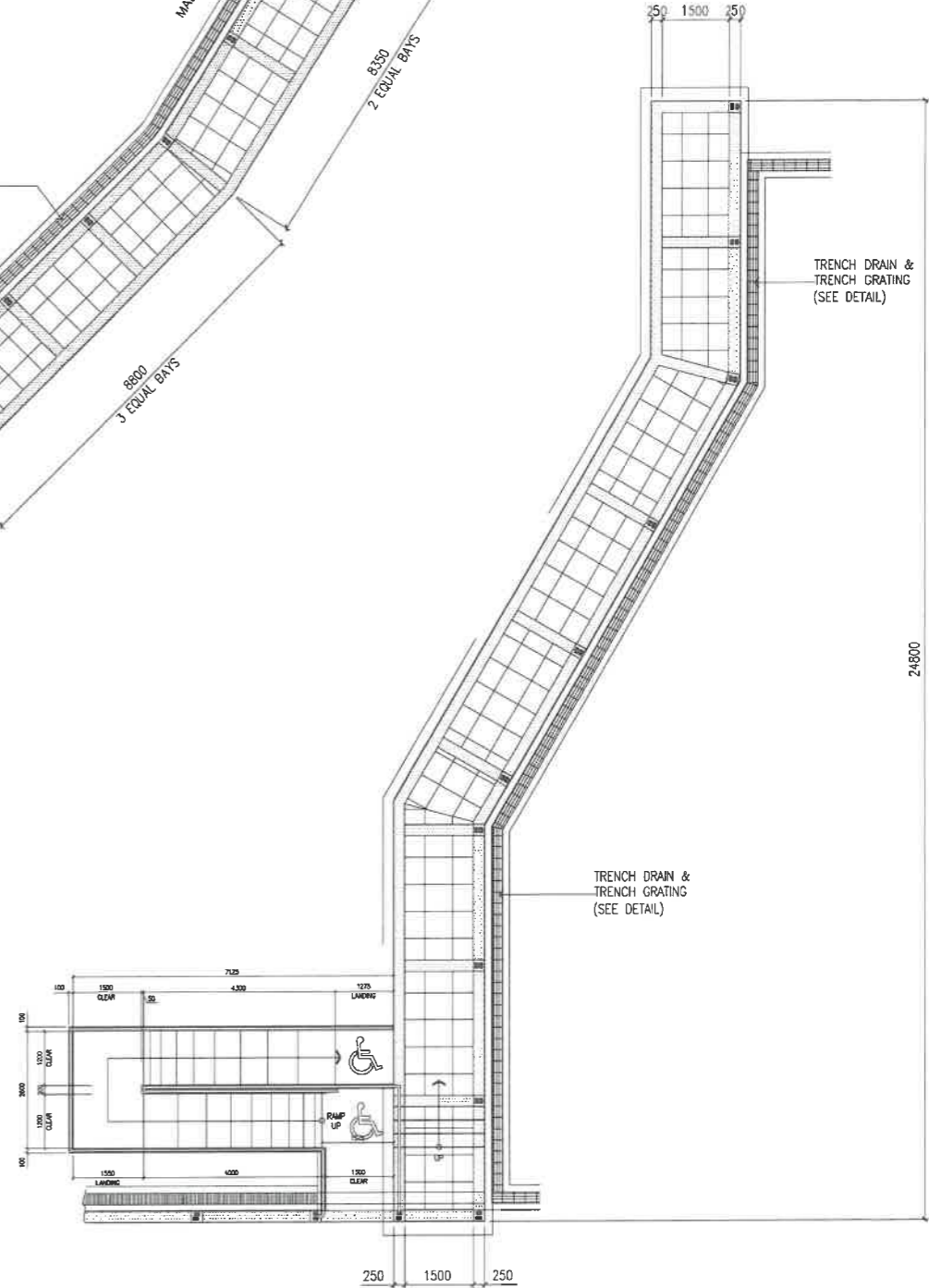
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. MANGANA CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-6 12
	LOCATION :						SHEET CONTENTS : CENTER ISLAND PLAN DEPED CONCRETE SIGN DETAIL FLAGPOLE DETAIL		



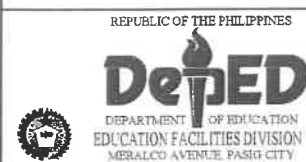
1 WALKWAY 3
A-7 SCALE 1 : 150 M



3 ELEVATION PWD RAMP PLAN
A-7 SCALE 1 : 75 M



2 WALKWAY 2
A-7 SCALE 1 : 150 M



DRAWN BY:
Camille Ann C. Raposa
CAMILLE ANN C. RAPOSA
ARCHITECT
EPD-DepED

CHECKED BY:
Jet Raymond G. Alabaso
JET RAYMOND G. ALABASO
ARCHITECT III
EPD-DepED

RECOMMENDING APPROVAL:
Luis B. Purisima, Jr.
LUIS B. PURISIMA, JR.
ASST. CHIEF, EPD-OPS
DepED

RECOMMENDING APPROVAL:
Annabelle R. Roman
ANNABELLE R. ROMAN
CHIEF
OFFICE OF THE CHIEF, EPD-OPS

APPROVED BY:
Kristian R. Ablan
ATTY. KRISTIAN R. ABLAN, CESO I
UNDERSECRETARY FOR ADMINISTRATION
DepED

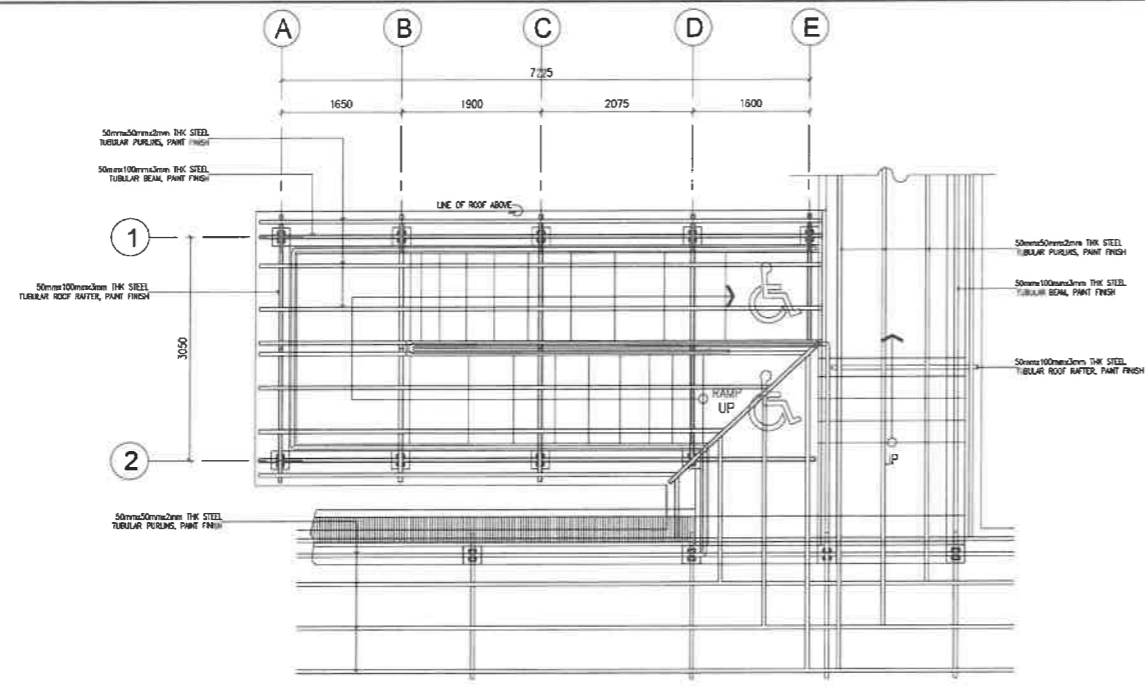
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REPAIR/REHABILITATION OF
DEPED CENTRAL OFFICE LANDSCAPE
LOCATION:

PROJECT CODE:

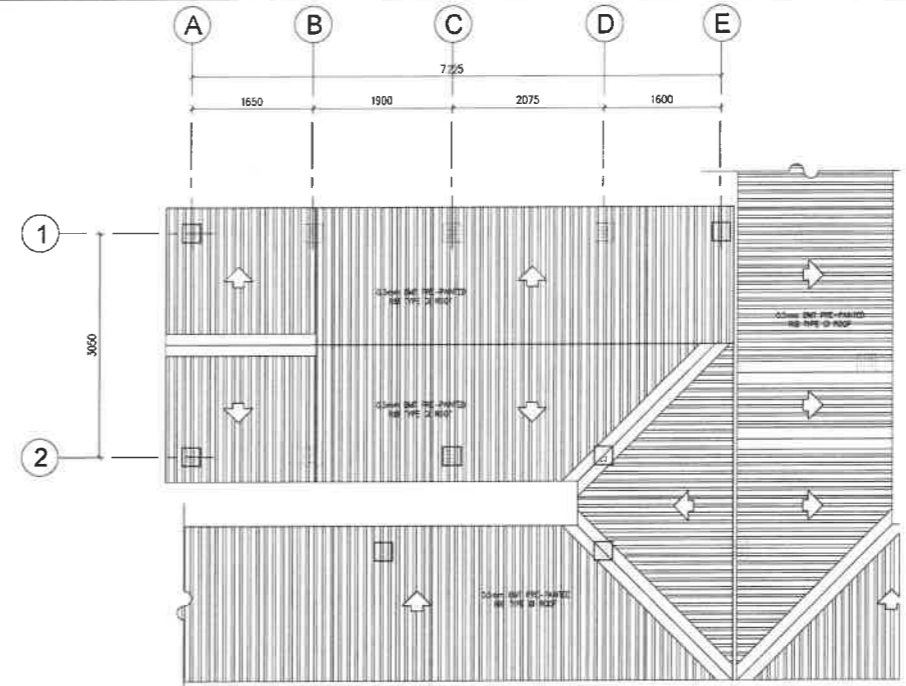
OWNER:
DEPARTMENT OF EDUCATION
DepED

SHEET CONTENTS:
WALKWAY 2 AND 3 PLANS
PWD RAMP DETAIL

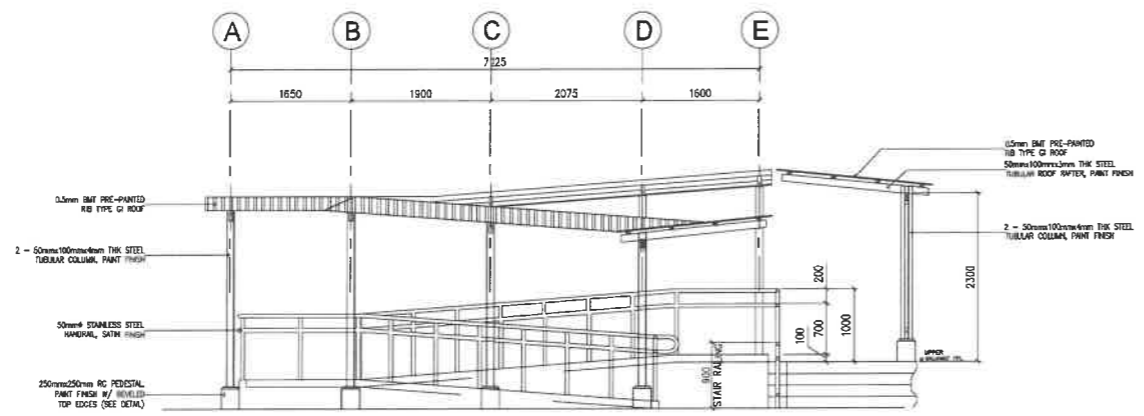
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A-7
12



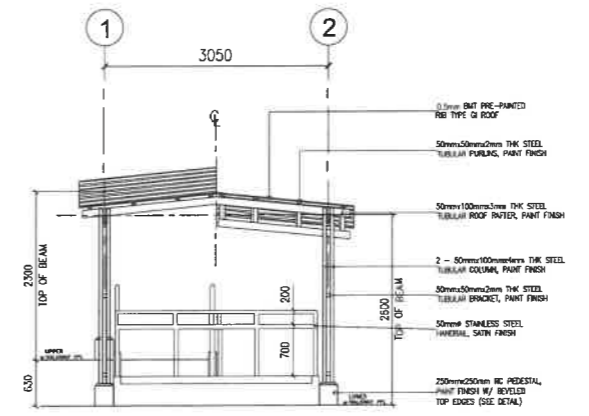
1 PWD RAMP ROOF FRAMING PLAN
A-B SCALE 1 : 100 M



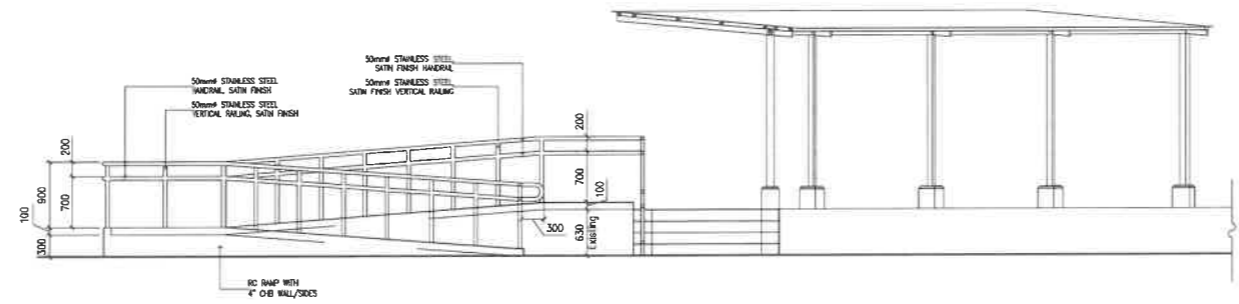
2 PWD RAMP ROOF FRAMING PLAN
A-B SCALE 1 : 100 M



3 PWD RAMP ROOF ELEVATION 1
A-B SCALE 1 : 100 M



4 PWD RAMP ROOF ELEVATION 2
A-B SCALE 1 : 100 M



5 PWD RAMP ELEVATION
A-B SCALE 1 : 100 M

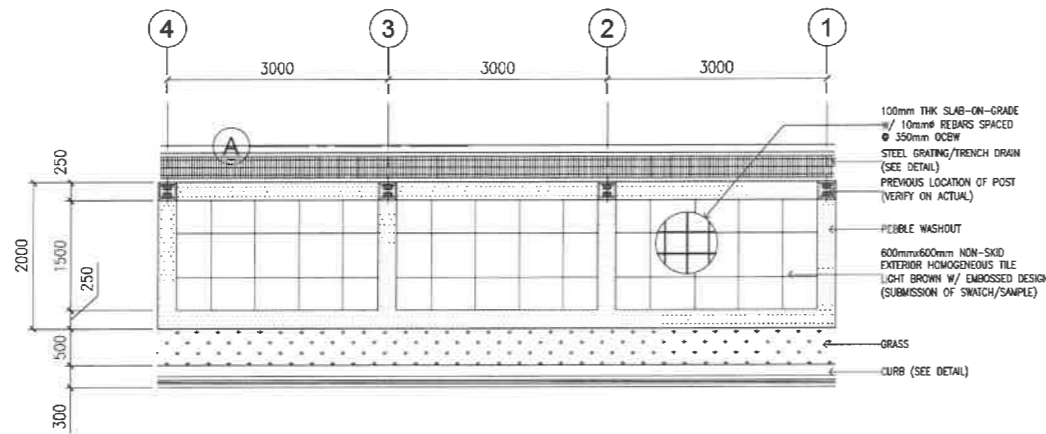


DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT EFD-DepED	RECOMMENDING APPROVAL : LUIS E. PURISIMA, JR. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED
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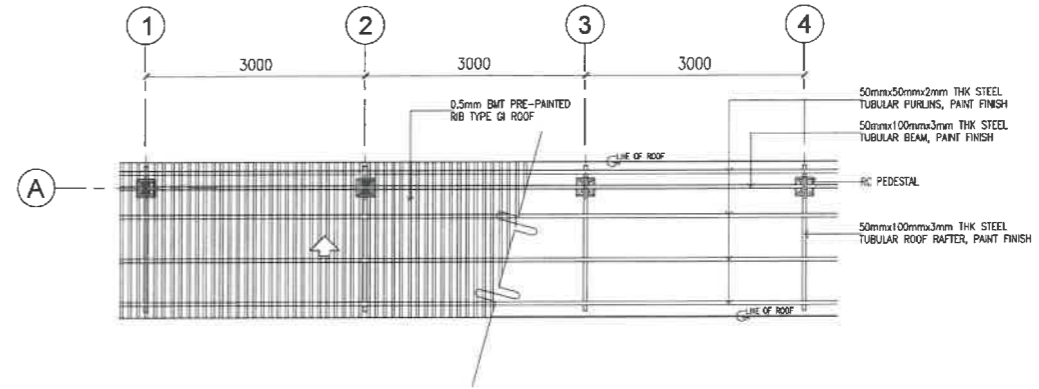
PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :
LOCATION :	

OWNER : DEPARTMENT OF EDUCATION DepED
SHEET CONTENTS : PWD RAMP ROOF DETAILS PWD RAMP ELEVATIONS

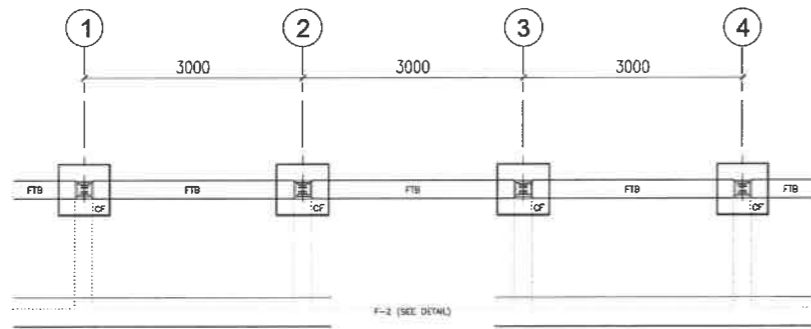
SHEET NO. : A-8
12



1 WALKWAY PLAN - TYPICAL
A-9 SCALE 1 : 100 M



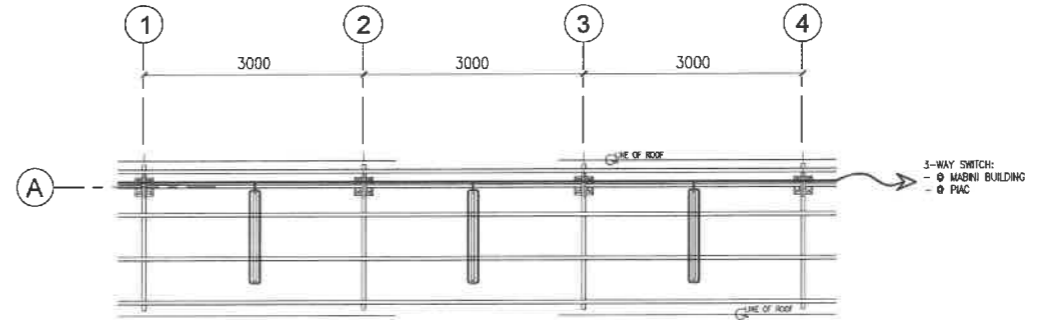
2 WALKWAY ROOF PLAN - TYPICAL
A-9 SCALE 1 : 100 M



3 WALKWAY FOUNDATION PLAN - TYPICAL
A-9 SCALE 1 : 100 M

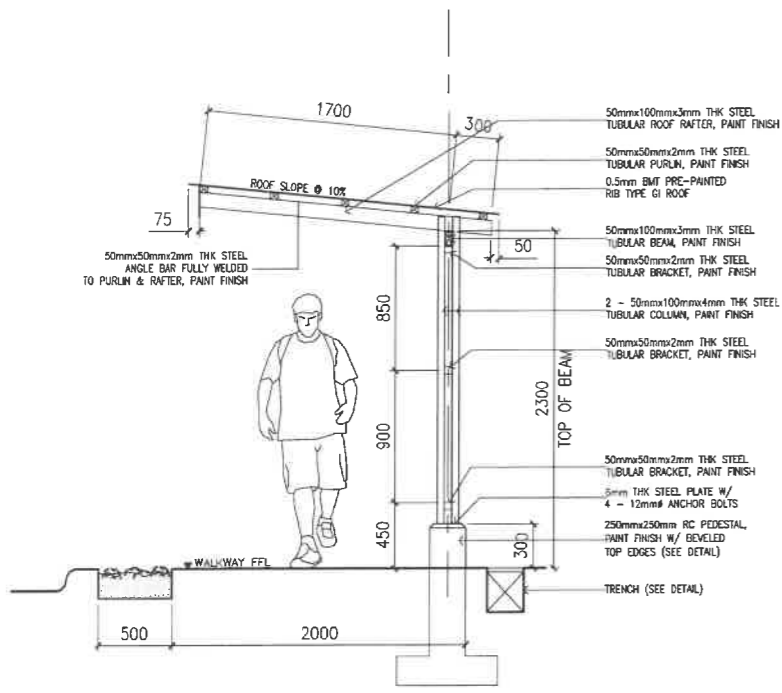
LEGENDS/SYMBOLS:

LED WEATHERPROOF FIXTURE:
TB 1x36W IP65
(SUBMISSION SAMPLE)

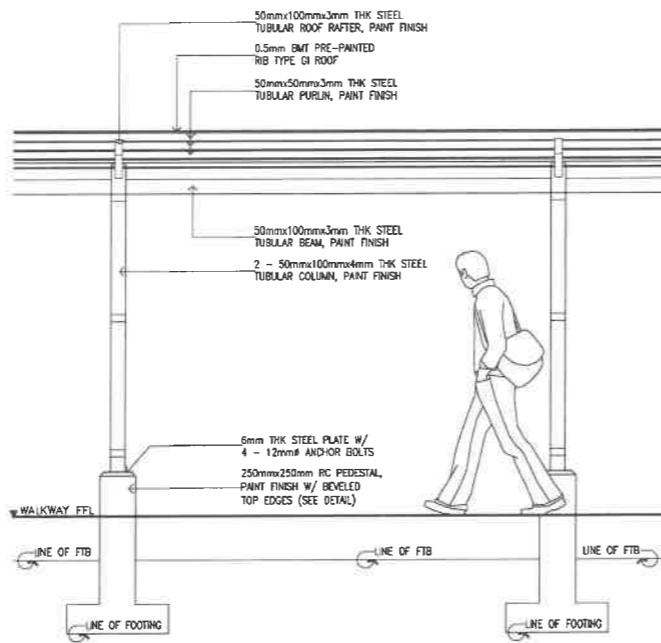


4 WALKWAY ELECTRICAL PLAN - TYPICAL
A-9 SCALE 1 : 100 M

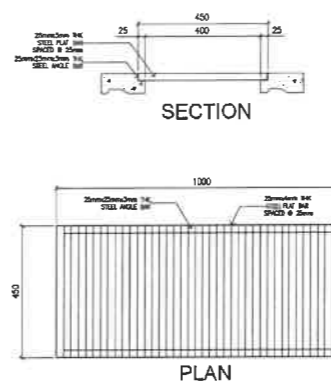
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MIDVALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. PAOSA ARCHITECT EFD-DepED	CHECKED BY : JET RAYMOND G. ALABASS ARCHITECT II EFD-DepED	RECOMMENDING APPROVAL : LUIS R. PURISIMA, JR. ASST. CHIEF, EFD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGASINAN CHIEF OFFICE OF THE CHIEF, EFD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-9 12
	LOCATION :						SHEET CONTENTS : TYPICAL WALKWAY DETAILS		



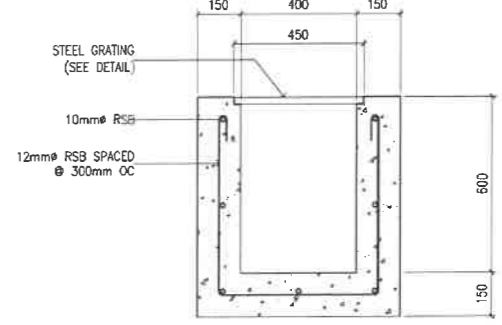
1 PATHWAY ROOF SECTION
A-10 SCALE 1 : 50 M



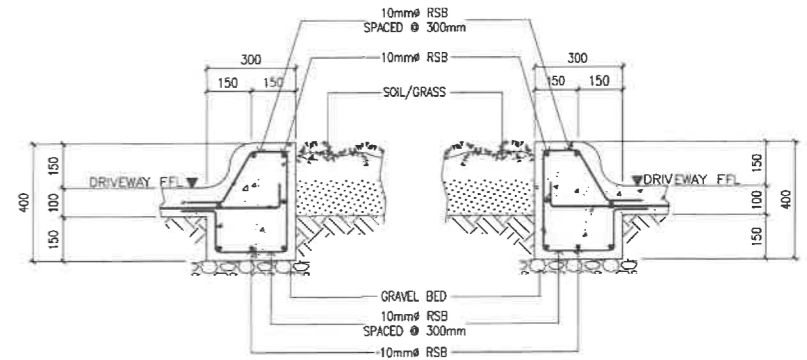
2 PATHWAY ROOF SIDE ELEVATION
A-10 SCALE 1 : 50 M



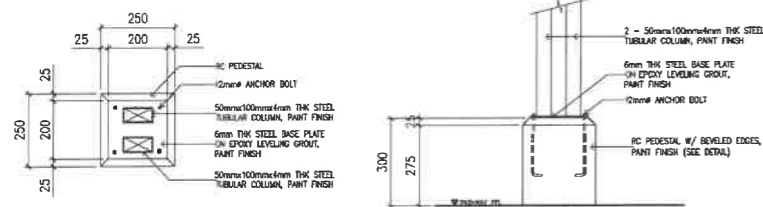
5 STEEL GRATING DETAIL
A-10 SCALE 1 : 25 M



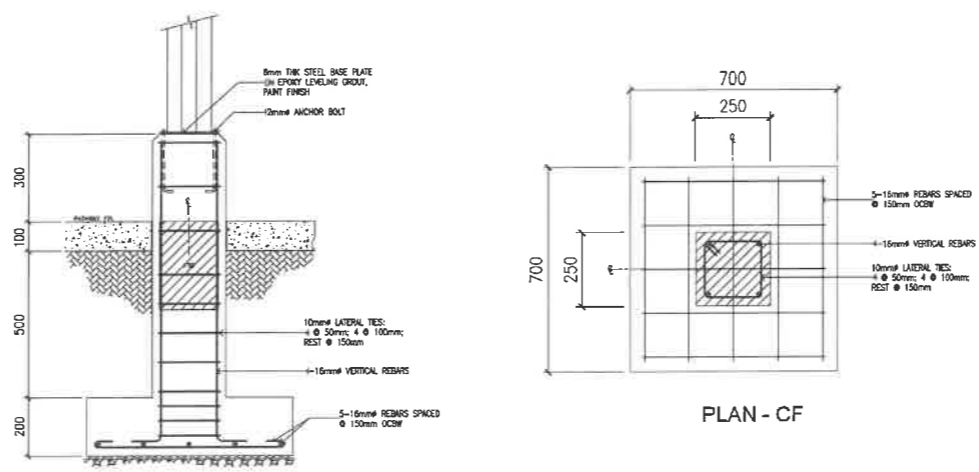
6 TRENCH DETAIL
A-10 SCALE 1 : 25 M



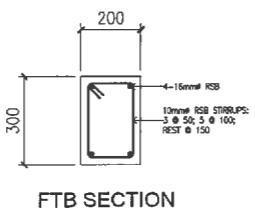
7 CURB DETAIL @ CENTER ISLAND
A-10 SCALE 1 : 25 M



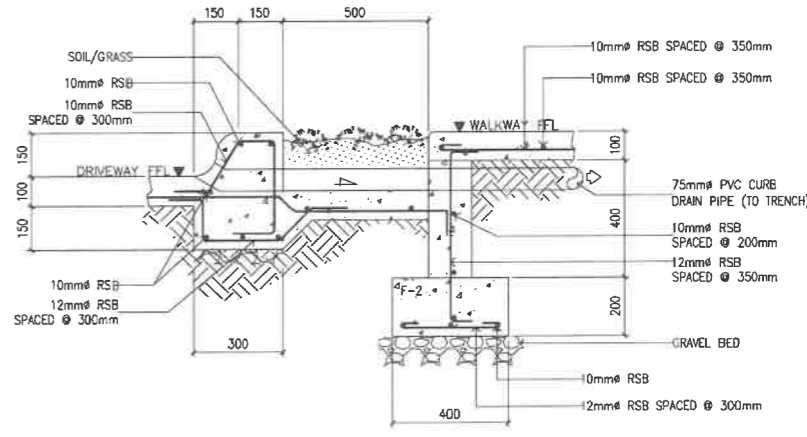
3 RC PEDESTAL DETAIL
A-10 SCALE 1 : 25 M



4 RC PEDESTAL STRUCTURAL DETAIL
A-10 SCALE 1 : 25 M

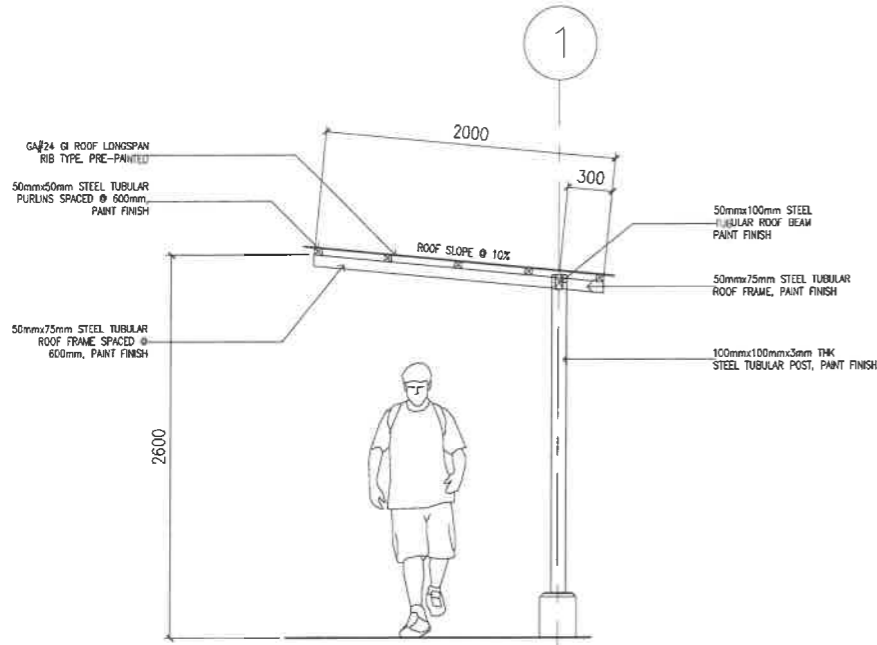


FTB SECTION

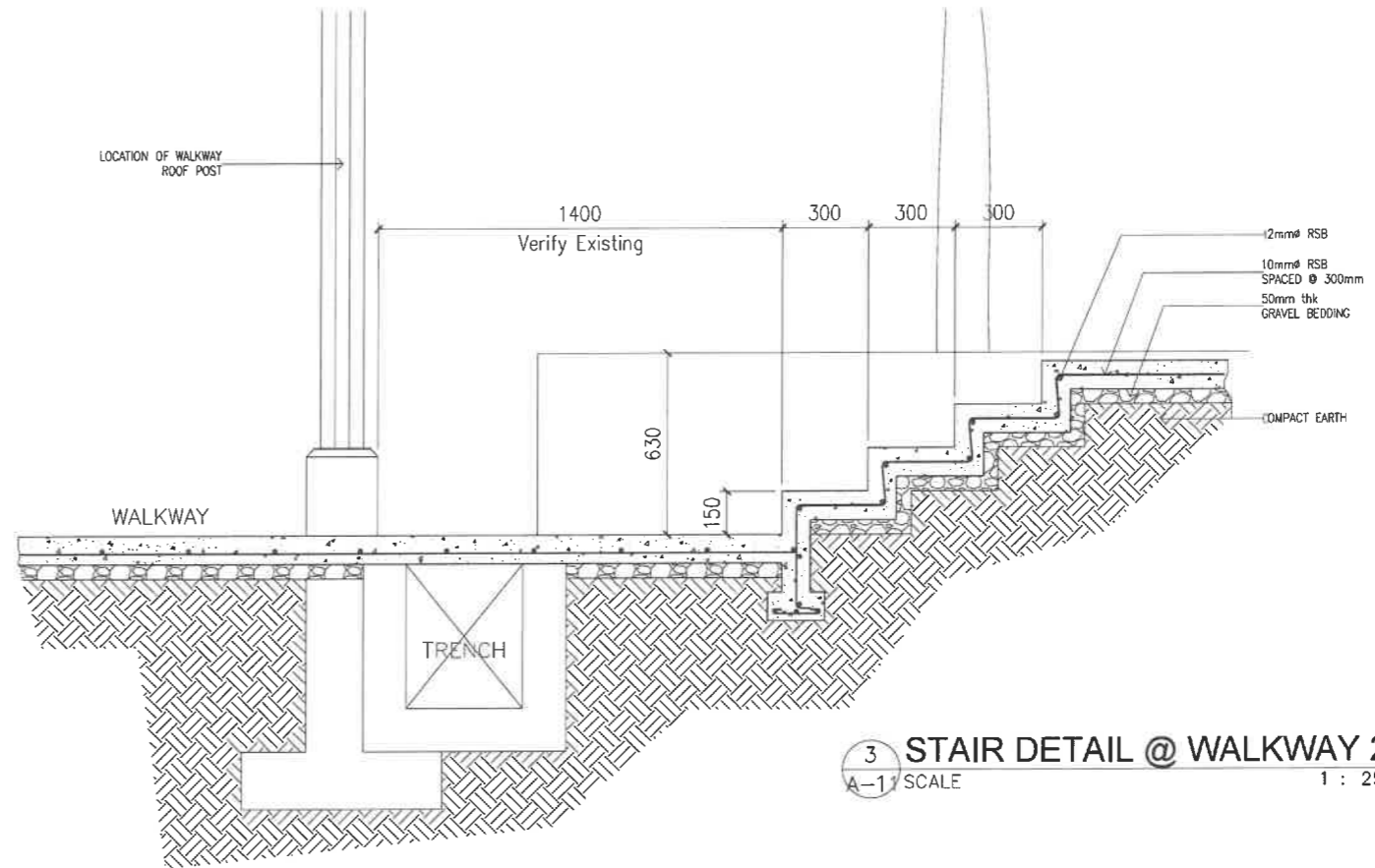


8 CURB DETAIL @ WALKWAY
A-10 SCALE 1 : 25 M

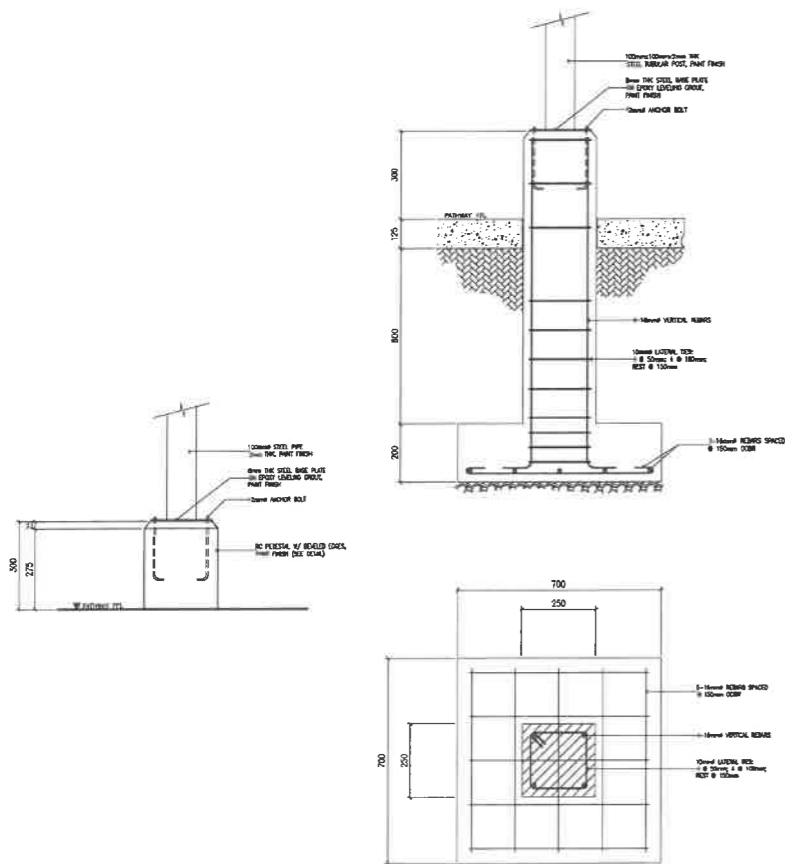
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT III EPD-DepED	RECOMMENDING APPROVAL : LUIS O. PURISIMA, JR. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PUNGAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO.: A-10 12
	SHEET CONTENTS : PATHWAY ELEVATIONS RC PEDESTAL DETAIL, CURB DETAIL STEEL GRATING AND TRENCH DETAIL								



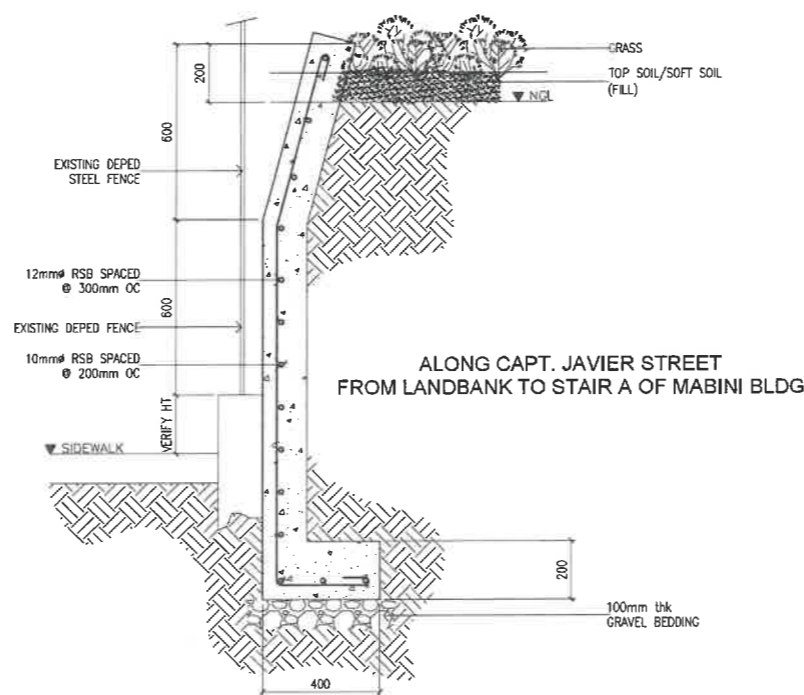
1 PATHWAY ROOF OPTION 2
A-1 SCALE 1 : 50 M



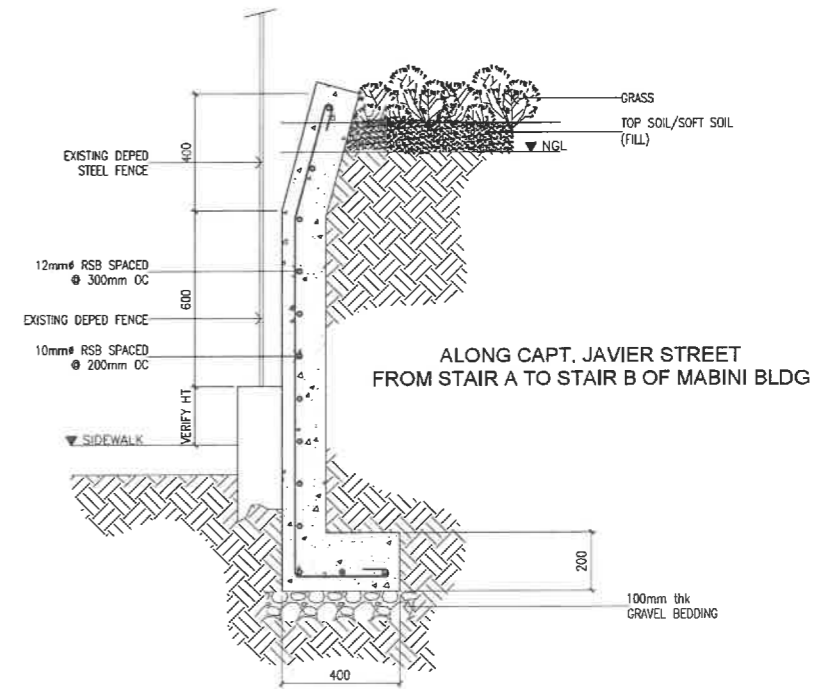
3 STAIR DETAIL @ WALKWAY 2
A-1 SCALE 1 : 25 M



2 RC PEDESTAL DETAIL
A-1 SCALE 1 : 25 M

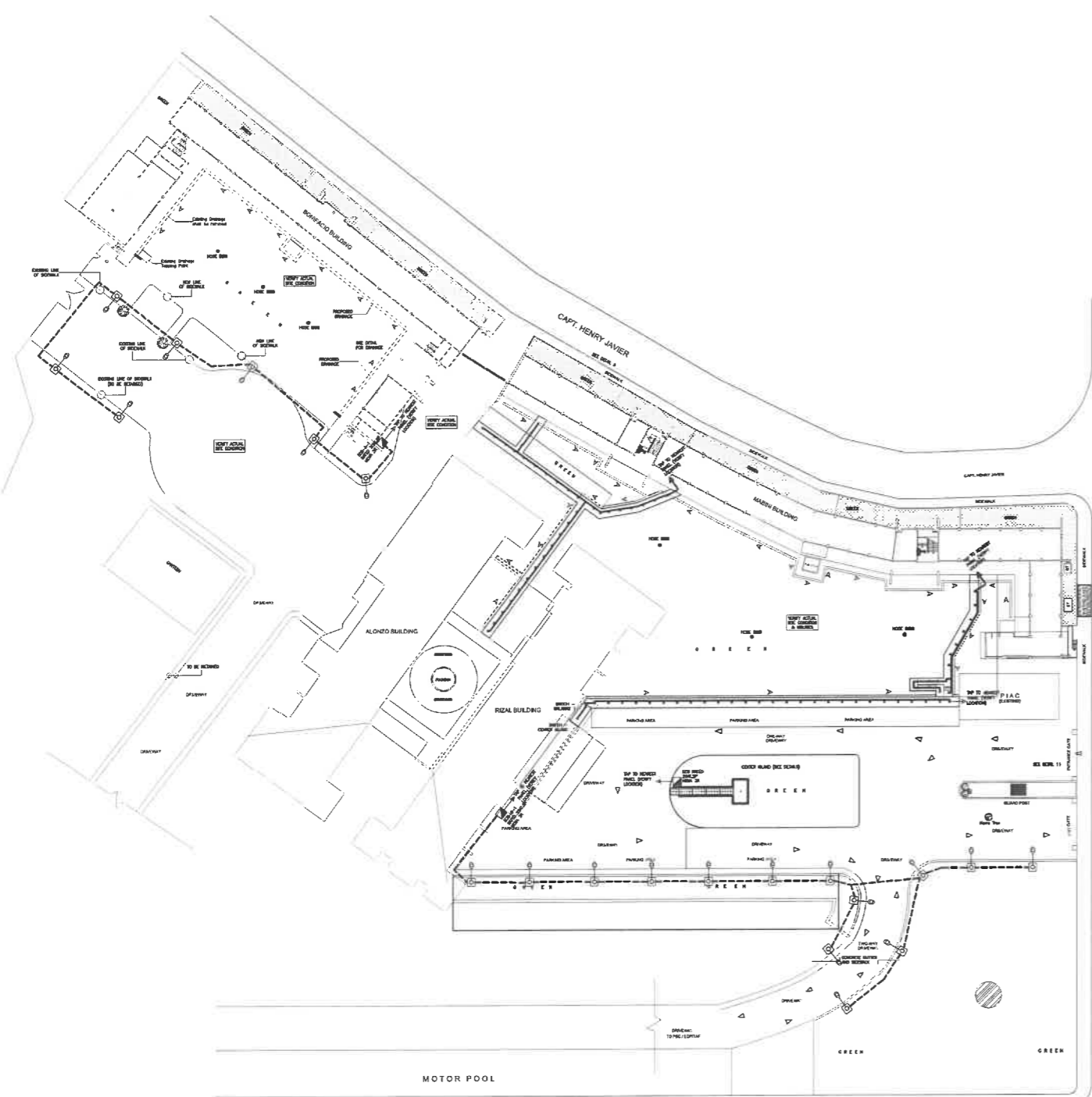


4 SLOPE PROTECTION DETAIL 1
A-1 SCALE 1 : 25 M

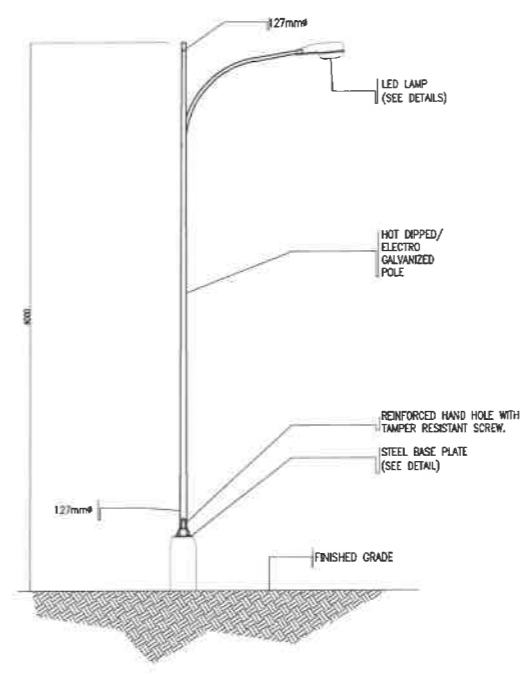


5 SLOPE PROTECTION DETAIL 2
A-1 SCALE 1 : 25 M

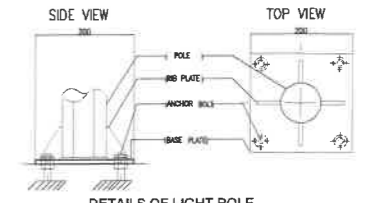
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : CAMILLE ANN C. RAPOSA ARCHITECT EPD-DepED	CHECKED BY : JET RAYMOND G. ALABASO ARCHITECT II EPD-DepED	RECOMMENDING APPROVAL : LUIS C. PURISIMA, JR. ASST. CHIEF, EPD-OPS DepED	RECOMMENDING APPROVAL : ANNABELLE R. PANGINAN CHIEF OFFICE OF THE CHIEF, EPD-OPS	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepED	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : A-11 12
	LOCATION :						SHEET CONTENTS : PATHWAY OPTION 2 RC PEDESTAL DETAIL, STAIR DETAIL SLOPE PROTECTION DETAILS		



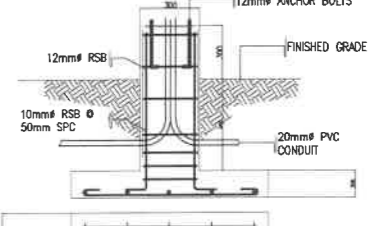
1
E-1 SCALE
DEPED CENTRAL OFFICE
ELECTRICAL LAYOUT ON-SITE
1 : 1250 M



2
E-1 SCALE
STEEL LIGHT POLE
NTS M



3
E-1 SCALE
DETAILS OF LIGHT POLE
STEEL BASE PLATE
NTS M



4
E-1 SCALE
DETAILS OF LIGHT POLE
CONCRETE PEDESTAL
NTS M

GENERAL NOTES OF STREET LIGHT

ALL ELECTRICAL WORKS AND MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE PART 1 AND PEC 2.

ALL MATERIALS (EQUIPMENT AND DEVICES) TO BE INSTALLED BY THE CONTRACTOR SHALL BE NEW AND SHALL BEAR THE CERTIFICATION MARK (PHILIPPINE STANDARD QUALITY MARK OR IMPORT COMMODITY CLEARANCE) ISSUED BY THE DEPARTMENT OF TRADE AND INDUSTRY-BUREAU OF PRODUCT STANDARDS (DTI-BPS) FOR SPECIFIC PURPOSES

INDEPENDENT LIGHTING POLES SHALL HAVE MINIMUM THICKNESS OF 3.0 MM AND SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH MATERIAL AND FINISH. GENERALLY, POLE SHAFT SHALL BE MADE IN ACCORDANCE WITH ASTM A53/A53M STANDARD SPECIFICATION FOR PIPE, STEEL, BLACK AND HOT-DIPPED, ZINC-COATED, WELDED AND SEAMLESS

FOR LED LUMINAIRE REQUIREMENTS:
HOUSING SHALL BE PRIMARILY CONSTRUCTED OF CORROSION-RESISTANT CAST ALUMINUM WITH A POWER COATED FINISH OF A NEUTRAL COLOR,
ALL MOUNTING HARDWARE SHALL BE OF NON-CORROSIVE OR SUITABLY PROTECTED METAL
LUMINAIRE HOUSING SHALL BE UL LISTED FOR WET LOCATIONS. OPTICAL ASSEMBLY SHALL BE MINIMUM OF IP 66 RATED PER IEC

CONDUIT REQUIREMENTS:
CONDUIT FOR UNDERGROUND WORKS SHALL BE POLYVINYL CHLORIDE (PVC) BASE COLOR GRAY

LIGHTINGS SPECIFICATION

	- LED 120W STREET LIGHT ,IP66 ,6000K-6500K DAY LIGHT, HIGH BRIGHTNESS LED SMD, DIE CAST ALUMINUM ALLOY , BEAM ANGLE 140deg, AC250V 60Hz.
	- LED 16W "BOX TYPE" DOWNLIGHT SURFACE MOUNTED ,IP44 ,6000K-6500K DAY LIGHT, AC250V 60Hz.
	- 10W LED FLOOD LIGHT FLOOR-MOUNTED (IP65) , 5000K, DAYLIGHT AC 85V - 265V 50/60 Hz
	- 9W LED BOLLARD LIGHT (IP65), 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : LUIS C. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PAMBAN CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO. : E-1 4
	SHEET CONTENTS : ELECTRICAL LAYOUT ON-SITE STEEL LIGHT POLE DETAILS GENERAL NOTES AND LIGHTING SPECIFICATIONS					LOCATION :		

GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), EXISTING LOCAL ORDINANCES, RULES AND REGULATIONS OF THE UTILITY COMPANY.

ALL MATERIALS (EQUIPMENT AND DEVICES) TO BE INSTALLED BY THE CONTRACTOR SHALL BE NEW AND SHALL BEAR THE CERTIFICATION MARK (PHILIPPINE STANDARD QUALITY MARK OR IMPORT COMMODITY CLEARANCE) ISSUED BY THE DEPARTMENT OF TRADE AND INDUSTRY-BUREAU OF PRODUCT STANDARDS (DTI-BPS) FOR SPECIFIC PURPOSES.

STANDARD TYPE OF ACCESSORIES, SPlicing DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.

ALL NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE EFFECTIVELY GROUNDING.

ALL DIMENSIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED AS ACTUAL LOCATIONS, DISTANCES AND LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS.

PROVIDE PULLBOX AS NEEDED TO FACILITATE INSERTION AND WITHDRAWAL OF WIRES WITHOUT ABRASION, CONDUIT BENDS SHALL BE MADE IN SUCH A WAY THAT THE INTERNAL DIAMETER IS NOT REDUCED.

WIRE SPLICES SHALL BE MECHANICALLY AND ELECTRICALLY SECURED. TAPS, JOINTS AND SPLICES LARGER THAN 5.5mm² SHALL BE MADE WITH THE USE OF SOLDER-LESS COPPER CONNECTION. THEY SHALL BE COVERED WITH ELECTRICAL TAPE EQUAL TO THE THICKNESS OF THE WIRE INSULATION.

CONDUIT ROUTING SHOWN SHOULD SUIT THE FIELD CONDITIONS AND THE COORDINATION REQUIREMENTS OF UTILITIES AND OTHER TRADES. ANY CHANGES MUST BE COORDINATED WITH THE ENGINEER/OWNER AND HIS/HER REPRESENTATIVE.

ANY DISCREPANCY IN LOCATION AND RATING OF EQUIPMENT AND APARATUS SHALL BE VERIFIED WITH THE ENGINEER/OWNER OR ANY OF HIS REPRESENTATIVES AND CHANGES SHALL BE MADE ACCORDINGLY.

ALL PANELS, BREAKERS AND SWITCHES MUST BE APPROPRIATELY TAGGED WITH FEEDERS/PANELS/BREAKERS SUPPLYING THEM.

ALL ELECTRICAL WORK SHALL BE DONE UNDER DIRECT SUPERVISION OF DULY LICENSED ELECTRICAL ENGINEER.

MINIMUM WIRE SIZE SHALL BE 3.5mm² AND 8.0mm² FOR BRANCH CIRCUITS AND SERVICE FEEDERS RESPECTIVELY, MINIMUM CONDUIT SIZE SHALL BE 20mm DIAMETER..

GROUNDING CONNECTION SHOULD BE DONE BY EXOTHERMIC WELDING CONNECTION OR OTHER APPROVED SIMILAR PROCESS, MINIMUM GROUND RESISTANCE SHOULD BE 5 OHMS.

THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH, PROMPT AND WORKMANLIKE MANNER, EMPLOYING STANDARD TOOLS, EQUIPMENTS, AND GOOD ENGINEERING PRACTICES.

NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR THE PIECE OF EQUIPMENT (E.G. MOTOR)

STARTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :

- LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
- CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
- PANEL BOARD - 1.80 M ABOVE FINISH FLOOR
- FIRE ALARM STATION OUTLET - 1.50 M. ABOVE FINISH FLOOR
- PUSH BUTTION OUTLET - 1.20 M ABOVE FINISH FLOOR
- FIRE ALARM & VIBRATING BELL - 0.30 M BELOW CEILING LINE

NOTES FOR DEMOLITION :

- FOR EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED, COMPLETELY CUT/CAP CONDUIT AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- DISCONNECT ALL ABANDONED WIRING OF ALL TYPES AT THE OVERCURRENT PROTECTIVE DEVICE. COMPLETELY REMOVED ALL ABANDONED WIRING.

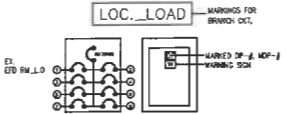
CONDUCTOR IDENTIFICATION : COLOR CODING

GROUNDING CONDUCTORS - CONTINUOUS WHITE OR GRAY
 EQUIPMENT GROUNDING CONDUCTORS - GREEN
 UNGROUNDING CONDUCTORS - RED OR BLACK

- MEANS OF IDENTIFICATION SHALL BE PERMITTED TO BE BY SEPARATED COLOR CODING, MARKING TAPE, TAGGING OR OTHER APPROVED MEANS.

PANEL BOARD IDENTIFICATION :

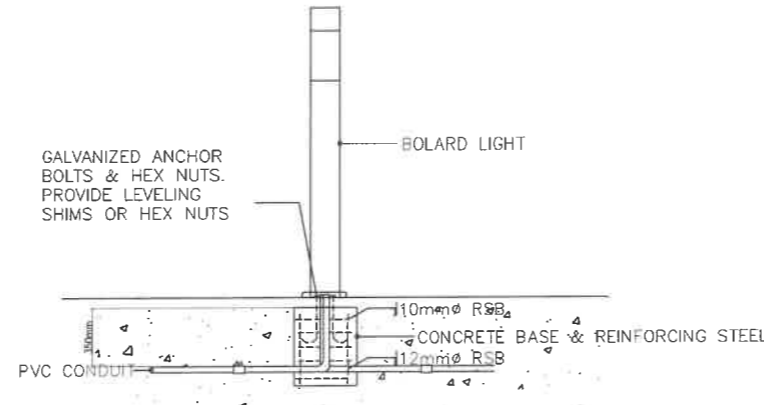
- NEW BRANCH CIRCUITS SHALL BE LABELED AT THE ORIGINATING PANEL BOARD, ON THE PANEL BOARD LEGEND. THEY SHALL BE ALSO LABELED AT THE LOAD END ON THE RECEPTACLE, LIGHT SWITCH, OR OTHER PIECE OF EQUIPMENT.



LEGEND

SYMBOL	DESCRIPTION
So	ONE GANG DEVICE SWITCH
SoB	TWO GANG DEVICE SWITCH
SoCde	THREE GANG DEVICE SWITCH
3WSx	THREE WAY ONE GANG DEVICE SWITCH
---	RACEWAY CONDUIT CONCEALED IN CEILING
---	RACEWAY CONDUIT CONCEALED UNDER FLOOR/GROUND
---	PANELBOARD, MARKED AS "MDP/DPA/DPB"
⊕	CKT. BREAKER, RATING AS INDICATED
⊕	DUPLEX CONVENIENCE OUTLET, UNIVERSAL SLOTS, GROUNDING TYPE, 16 AMPS, 250 VOLT
⊕	CIRCUIT HOMERUN
⊕	SERVICE METER
⊕	SERVICE ENTRANCE

BOLLARD LIGHT DETAILS



1 SCHEDULE OF LOAD

E-2 SCALE - M

NAME OF PANEL		ECB-A-1		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
PANEL LOCATION		NEAR BONIFACIO BLDG		ECB-A-1				X	-	R,B	AT	-	A	
ENCLOSURE TYPE		NEMA 3R		G				-	-	GREEN	AF	-	A	
SYSTEM		230 V, 1PH, 60HZ		TYPE				THHN	P	-	-	-	P	
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	7-LED STREET LIGHT	1400	230	6.09					20	50	2	2	2-3.5 mm ²	20 mm Ø PVC
TOTAL		1400.00		6.09										

NAME OF PANEL		DP-A-1		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
PANEL LOCATION		NEAR STAIRS (MABINI BLDG)		DP-A-1				X	-	R,B	AT	-	A	
ENCLOSURE TYPE		-		G				-	-	GREEN	AF	-	A	
SYSTEM		230 V, 1PH, 60HZ		TYPE				THHN	P	-	-	-	P	
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	34-LED DOWNLIGHT (SURFACE MOUNTED)	1360	230	5.91					20	50	2	2	2-3.5 mm ²	20 mm Ø PVC
TOTAL		1360.00		5.91										

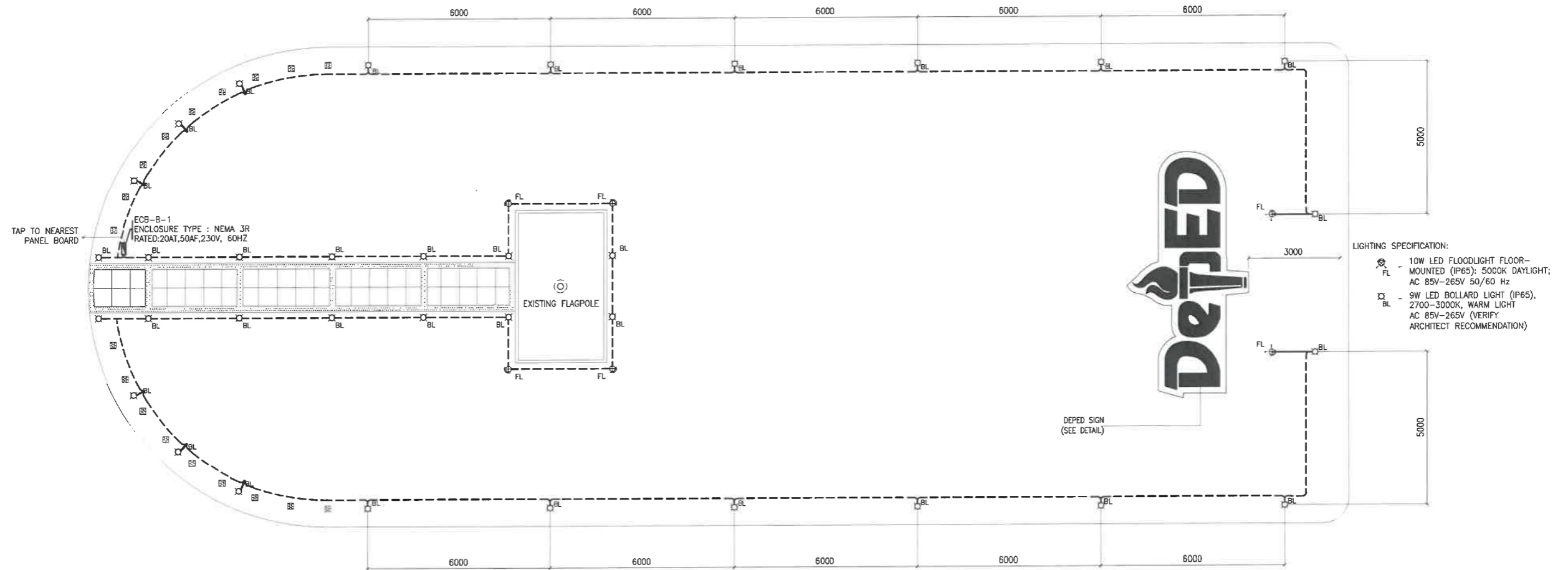
NAME OF PANEL		DP-B-1		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
PANEL LOCATION		NEAR STAIRS (MABINI BLDG)		DP-B-1				X	-	R,B	AT	-	A	
ENCLOSURE TYPE		-		G				-	-	GREEN	AF	-	A	
SYSTEM		230 V, 1PH, 60HZ		TYPE				THHN	P	-	-	-	P	
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	13-LED DOWNLIGHT (SURFACE MOUNTED)	520	230	2.26					20	50	2	2	2-3.5 mm ²	20 mm Ø PVC
TOTAL		520.00		2.26										

NAME OF PANEL		DP-C-1		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
PANEL LOCATION		PIAC		DP-C-1				X	-	R,B	AT	-	A	
ENCLOSURE TYPE		-		G				-	-	GREEN	AF	-	A	
SYSTEM		230 V, 1PH, 60HZ		TYPE				THHN	P	-	-	-	P	
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	29-LED DOWNLIGHT (SURFACE MOUNTED)	1160	230	5.04					20	50	2	2	2-3.5 mm ²	20 mm Ø PVC
TOTAL		1160.00		5.04										


NAME OF PANEL		ECB-B-1		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
PANEL LOCATION		CENTER ISLAND (DEPED)		ECB-B-1				X	-	R,B	AT	-	A	
ENCLOSURE TYPE		NEMA 3R		G				-	-	GREEN	AF	-	A	
SYSTEM		230 V, 1PH, 60HZ		TYPE				THHN	P	-	-	-	P	
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	34-LED BOLLARD LIGHT	1600	230	6.96					20	50	2	2	2-3.5 mm ²	20 mm Ø PVC
TOTAL		1600.00		6.96										

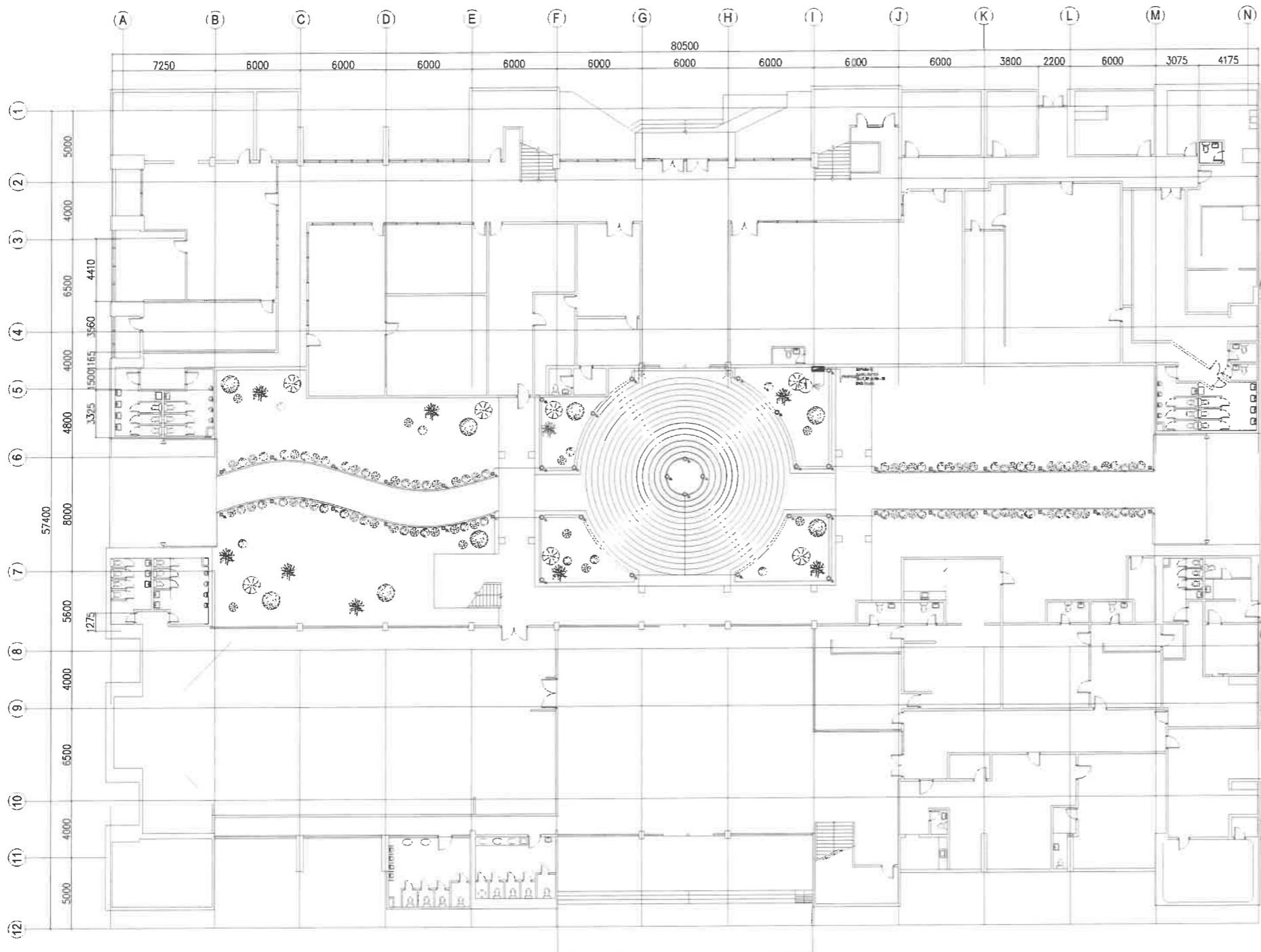
NAME OF PANEL		ECB-C-1		SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE			
PANEL LOCATION		VERIFY LOCATION		ECB-C-1				X	-	R,B	AT	-	A	
ENCLOSURE TYPE		NEMA 3R		G				-	-	GREEN	AF	-	A	
SYSTEM		230 V, 1PH, 60HZ		TYPE				THHN	P	-	-	-	P	
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AB	BC	CD	3φ	AT	AF	P	X	G	CONDUIT SIZE
1	14-LED STREET LIGHT	2960	230	12.87					25	50	2	2	2-5.5 mm ²	20 mm Ø PVC
TOTAL		2960.00		12.87										

REPUBLIC OF THE PHILIPPINES	PREPARED BY : JOHN PAUL B. LICARDO ENGINEER I EFD-DepEd	RECOMMENDING APPROVAL : LUIS G. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF, EFD-AS DepEd	APPROVED BY : ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd	PROJECT TITLE : REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepEd	SHEET NO. : E-2 4
					SHEET CONTENTS : GENERAL NOTES SCHEDULE OF LOADS BOLLARD LIGHT DETAILS			

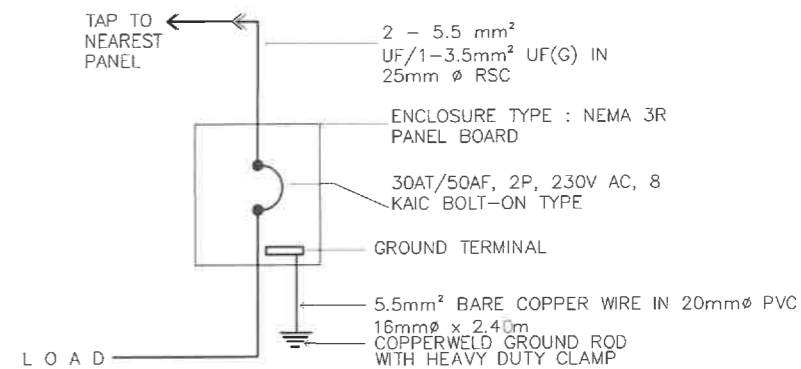


CENTER ISLAND
LIGHTING LAYOUT
1
E-3 SCALE 1 : 150 M

<p>REPUBLIC OF THE PHILIPPINES</p>  <p>DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	<p>PREPARED BY :</p> <p><i>John Pau B. Licardo</i> JOHN PAU B. LICARDO ENGINEER I EFD-DepEd</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Luis V. Purisima, Jr.</i> LUIS V. PURISIMA, JR. ASST. CHIEF, EFD-AS DepEd</p>	<p>RECOMMENDING APPROVAL :</p> <p><i>Annabelle M. Pangasinan</i> ANNABELLE M. PANGASINAN CHIEF, EFD-AS DepEd</p>	<p>APPROVED BY :</p> <p><i>Kristian R. Ablan</i> ATTY. KRISTIAN R. ABLAN, CESO I UNDERSECRETARY FOR ADMINISTRATION DepEd</p>	<p>PROJECT TITLE :</p> <p>REPAIR/REHABILITATION OF DEPED CENTRAL OFFICE LANDSCAPE</p> <p>LOCATION :</p>	<p>PROJECT CODE :</p>	<p>OWNER :</p> <p>DEPARTMENT OF EDUCATION DepED</p> <p>SHEET CONTENTS :</p> <p>CENTER ISLAND LIGHTING LAYOUT</p>	<p>SHEET NO.:</p> <p>E-3 4</p>
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1
RIZAL-ALONZO COURTYARD
LIGHTING LAYOUT
SP-2 SCALE 1 : 350 M



2
RIZAL-ALONZO COURTYARD
ELECTRICAL RISER DIAGRAM
SP-2 SCALE NTS M

LIGHTINGS SPECIFICATION :

☉	-15W LED DOWNLIGHT (IP40), RECESSED-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V 50/60 Hz
☉	-150W LED FLOOD LIGHT WALL-MOUNTED COB, 5500K-6500K, DAYLIGHT AC 85V - 265V 50/60 Hz (VERIFY MOUNTING HEIGHT)
—	-12W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
—	-14W T5 LED TUBE LIGHT (1200mm) with T5 Connector, 5000K, DAY LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION & ARCHITECT RECOMMENDATION)
☉	-9W LED BOLLARD LIGHT (IP65), 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz
☉	-60W LED DECORATIVE CHANDELIER (HANGING/SUSPENSION MOUNTING), AC 100 - 240V, 50/60 Hz (VERIFY MOUNTING HEIGHT & LOCATION)
☉	-12W LED DOWNLIGHT (IP40), SURFACE-MOUNTED, COB, 2700-3500K, WARM LIGHT AC 85V - 265V, 50/60 Hz
☉	-3W LED GARDEN LIGHT (IP65), 2700-3000, WARM LIGHT AC 85V - 265V 50/60 Hz
☉	-15W LED WALL-MOUNTED LIGHT SMD, 2700-3000K, WARM LIGHT AC 85V - 265V 50/60 Hz (VERIFY LOCATION AND HEIGHT)

3
RIZAL-ALONZO COURTYARD
SCHEDULE OF LOADS
SP-2 SCALE NTS M

NAME OF PANEL	PANEL LOCATION	ENCLOSURE TYPE	SYSTEM	SCHEDULE OF LOADS				MAIN FEEDER SIZE			MAIN BREAKER SIZE					
				AB	BC	CD	3Φ	X	R,B	AT	P	A	A	P		
ECB-1	COURTYARD	NEMA 3R	230 V, 1PH, 60HZ					5.5 mm²	3.5 mm²	GREEN	30	50	2	30	50	2
CKT. NO	DESCRIPTION	VOLT-AMPERE	VOLT	AMPERE	AMPERE	CIRCUIT BREAKER	WIRE SIZE (UF)	CONDUIT SIZE								
1	2 - LED WALL-MOUNTED 24 - LED BOLARD LIGHT 22 - LED GARDEN LIGHT 2 - LED FLOOD LIGHT	2500	230	10.87		30 50 2	2- 5.5 mm² 2- 3.5 mm²	25 mmØ PVC								
TOTAL		2500		10.87												

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	SHEET CONTENTS : COURTYARD LIGHTING LAYOUT RISER DIAGRAM SCHEDULE OF LOADS					LOCATION : 		