



Republic of the Philippines
Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
SRDC Bldg., Elliptical Road corner Visayas Avenue,
Diliman, Quezon City

DETAILED ENGINEERING DESIGN

Upgrading and Modernization of Laboratory Facilities of BSWM-LSD

Laboratory Services Division

A food-secure and resilient Philippines

with empowered and prosperous farmers and fisherfolk



DETAILED COST ESTIMATE
and
BILL OF QUANTITIES

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**
Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

PROJECT RECAPITULATION

A. MOBILIZATION	17,020.39
B. INTERIOR FIT-OUT PROJECT	
1. Server Room	582,281.41
2. Lobby Fit-Out	1,119,757.75
TOTAL DIRECT COST	1,702,039.16
I. Direct Cost + Mobilization	1,719,059.55
II. Indirect Cost	
A. Overhead Miscellaneous (9% of TDC)	154,715.36
B. Contingency (3% of TDC)	51,571.79
C. Contractor's Profit (8% of TDC)	137,524.76
Total Indirect Cost	343,811.91
Total Direct Cost + Total Indirect Cost	2,062,871.46
III. TAXES:	
A. E-VAT (5% of TDC+TID)	103,143.57
APPROVED PROJECT COST (APC)	2,166,015.04

Prepared By:

AR FELIMON G GAGALAC
Principal Architect
Architectural Branch, A&E Div

PROJECT: Proposed Interior Renovation of BSWM Laboratories

BUDGETARY

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories (Phase I)

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

SUMMARY OF COST ESTIMATES (Server Room)

DESCRIPTION	QTY	MATERIAL COST			LABOR COST		TOTAL
	# Units	UM	P/Unit	Total	P/Unit	Total	
A. Building Structure:							
(Architectural, Structural, Electrical,							
Sanitary, Plumbing & Mec'l. Work)							
1. Preliminary Works				8,800.00			8,800.00
2. Restoration Works				6,359.00		3,497.45	9,856.45
3. Masonry Works				5,592.00		3,075.60	8,667.60
4. Ceiling Works				11,423.00		6,853.80	18,276.80
5. Glass and Glazing				148,590.00		52,006.50	200,596.50
6. Painting Works				4,821.25		3,133.81	7,955.06
7. Furnitures				27,340.00		12,303.00	39,643.00
8. Floor Finishes				14,360.00		7,898.00	22,258.00
9. Mechanical Works				171,760.00		94,468.00	266,228.00
TOTAL DIRECT COST				399,045.25		183,236.16	582,281.41
I. Direct Cost							
A. Material Cost							399,045.25
B. Labor Cost							183,236.16
Total Direct Cost							582,281.41
II. Indirect Cost							
A. Overhead Miscellaneous (9% of TDC)							52,405.33
B. Contingency (3% of TDC)							17,468.44
C. Contractor's Profit (8% of TDC)							46,582.51
Total Indirect Cost							116,456.28
Total Direct Cost + Total Indirect Cost							698,737.70
III. TAXES:							
A. E-VAT (5% of TDC+TID)							34,936.88
APPROVED PROJECT COST (APC)							P733,674.58

Prepared By:

AR FELIMON G GAGALAC

Principal Architect

Architectural Branch, A&E Div

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories (Phase I)

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

DETAILED COST ESTIMATE - INTERIOR RENOVATION OF BSWM LABORATORIES (SERVER ROOM)

DESCRIPTION	QTY	MATERIAL COST			LABOR COST		TOTAL
	# Units	UM	P/Unit	Total	P/Unit	Total	
I. Preliminary Works							
Survey layout & Chalk line	20.50	sq.m.	100.00	2,050.00			2,050.00
Personal Protective equipment (PPE's)	5.00	sets	1,350.00	6,750.00			6,750.00
Total Cost of Preliminary Works				8,800.00			8,800.00
II. Restoration Works							
Cement	2.00	bags	240.00	480.00			
Sand	0.25	m³	800.00	200.00			
Casting Plaster Compound (2kgs)	2.00	bags	220.00	440.00			
Plasolux Glazing Putty	1.00	gal	800.00	800.00			
Palette	1.00	pair	50.00	50.00			
Flat Latex (Primer)	3.00	gal	520.00	1,560.00			
Semigloss Latex (Top Coat)	4.00	gal	556.00	2,224.00			
Tinting Color	1.00	can	35.00	35.00			
Patching Compound	3.00	kgs	20.00	60.00			
Sand Paper	6.00	pcs	12.50	75.00			
Paint Brush	2.00	pcs	55.00	110.00			
Paint Roller	2.00	pcs	95.00	190.00			
Roller Pan	1.00	pcs	85.00	85.00			
Waste Cloth	1.00	kgs	50.00	50.00			
Total Cost of Restoration Works				6,359.00		3,497.45	9,856.45
III. Masonry Works							
A. 6" thk Masonry Wall	6.40	sq.m.					
6" thk CHB (non load bearing)	80.00	pc	15.00	1,200.00			
Portland cement	6.00	bags	230.00	1,380.00			
Sand	1.00	cu.m.	800.00	800.00			
GI tie wire	1.00	kgs.	70.00	70.00			
10 mmø RSB	4.00	pcs	148.00	592.00			
B. Plastering Works	15.00	sq.m.					
Concrete	5.00	bag	230.00	1,150.00			
Fine Sand	0.50	cu.m.	800.00	400.00			
Total Cost of Masonry Works				5,592.00		3,075.60	8,667.60
VI. Ceiling Works							
A. Gypsum Ceiling	20.50	sq.m.					
Carrying Channel 12mmx38x1.0x5M	5.00	pc	354.00	1,770.00			
Furring Channel (hat type) 19mm x 50mm x 0.60 x 5M	9.00	pc	313.00	2,817.00			
Wall Angle 3M.	1.00	pc	126.00	126.00			
Steel angle	2.00	pc	284.00	568.00			
W Clip (G.I.)	2.00	pc	284.00	568.00			
Rod Joiner	2.00	pc	284.00	568.00			
Hanger Rod #8	1.00	kg	51.00	51.00			
Blind Rivets 1/8x3/8	3.00	box	76.00	228.00			
Gypsum board moisture res. 12mm	10.00	pcs	378.00	3,780.00			
Mesh Tape 2" x 230"	1.00	roll	51.00	51.00			
Joint Compound - 28kg/pail	1.00	pail	38.00	38.00			
Gypsum screw #6	2.00	box	265.00	530.00			
Scouring Knife	2.00	pc	50.00	100.00			
Drill bit 1/8"	2.00	pc	63.00	126.00			
Screw bit #2	2.00	pc	51.00	102.00			
Total Cost of Ceiling Works				11,423.00		6,853.80	18,276.80

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories (Phase I)

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

DETAILED COST ESTIMATE - INTERIOR RENOVATION OF BSWM LABORATORIES (SERVER ROOM)

[illegible]

Visayas Avenue, Diliman Quezon City
Quezon City

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

[illegible]

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories (Lobby Design)

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

SUMMARY OF COST ESTIMATES (Lobby)

DESCRIPTION	QTY	MATERIAL COST			LABOR COST		TOTAL
	# Units	UM	P/Unit	Total	P/Unit	Total	
A. Interior Finishes:							
(Architectural, Electrical, Furnitures)							
1. Preliminary Works				11,770.00			11,770.00
2. Ceiling Works				22,445.00		13,467.00	35,912.00
3. Drywall Works				19,179.00		11,507.40	30,686.40
4. Reception Desk				87,298.00		30,554.30	117,852.30
5. Floor Finishes				25,600.00		8,960.00	34,560.00
6. Painting Works				12,753.00		8,289.45	21,042.45
7. Furnitures				53,245.00		18,635.75	71,880.75
8. Electronics				440,219.00		66,032.85	506,251.85
9. Wall Cladding System				108,175.00		70,313.75	178,488.75
10. Electrical Works				71,815.00		39,498.25	111,313.25
TOTAL DIRECT COST				852,499.00		267,258.75	1,119,757.75
I. Direct Cost							
A. Material Cost							852,499.00
B. Labor Cost							267,258.75
Total Direct Cost							1,119,757.75
II. Indirect Cost							
A. Overhead Miscellaneous (9% of TDC)							100,778.20
B. Contingency (3% of TDC)							33,592.73
C. Contractor's Profit (8% of TDC)							89,580.62
Total Indirect Cost							223,951.55
Total Direct Cost + Total Indirect Cost							1,343,709.30
III. TAXES:							
A. E-VAT (5% of TDC+TID)							67,185.47
APPROVED PROJECT COST (APC)							P1,410,894.77

Prepared By:

AR FELIMON G GAGALAC

Principal Architect
Architectural Branch, A&E Div

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

DETAILED COST ESTIMATE - INTERIOR RENOVATION OF BSWM LABORATORIES (LOBBY)

[illegible]

PROJECT: Proposed Interior Renovation of BSWM Laboratories

BUDGETARY

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

DETAILED COST ESTIMATE - INTERIOR RENOVATION OF BSWM LABORATORIES (LOBBY)

DESCRIPTION	QTY	MATERIAL COST			LABOR COST		TOTAL
	# Units	UM	P/Unit	Total	P/Unit	Total	
VI Painting Works							
A. Ceiling - Gypsum board	30.00	sq.m.					
flat latex (primer)	3.00	gal	520.00	1,560.00			
semigloss latex (top coat)	5.00	gal	556.00	2,780.00			
tinting color	2.00	can	35.00	70.00			
patching compound	3.00	kgs	20.00	60.00			
sand paper	12.00	pcs	12.50	150.00			
paint brush	4.00	pcs	55.00	220.00			
Paint Roller	2.00	pcs	94.50	189.00			
Roller Pan	2.00	pcs	85.00	170.00			
Waste Cloth	2.00	kgs	50.00	100.00			
Sub-Total Cost of Painting Works - Gypsum				5,299.00		3,444.35	8,743.35
B. Wall - Interior masonry	55.00	sq.m.	35.00				
flat latex (primer)	4.00	gal	520.00	2,080.00			
semigloss latex (top coat)	6.00	gal	556.00	3,336.00			
Concrete Neutralizer	4.00	liter	150.00	600.00			
tinting color	2.00	can	35.00	70.00			
patching compound	4.00	kgs	20.00	80.00			
sand paper	16.00	pcs	12.50	200.00			
paint brush	4.00	pcs	55.00	220.00			
Paint Roller	4.00	pcs	94.50	378.00			
Roller Pan	4.00	pcs	85.00	340.00			
Waste Cloth	3.00	kgs	50.00	150.00			
Sub-Total Cost of Painting Works - Interior				7,454.00		4,845.10	12,299.10
VII Furnitures							
L Type Sofa 2.50x2.50m	1.00	set	34,041.00	34,041.00			
Foot Stool Chair	1.00	set	2,425.00	2,425.00			
Center/Coffee Table 600mmX1000mm	1.00	set	4,611.00	4,611.00			
Side Table 500mmX400mm	1.00	set	2,950.00	2,950.00			
Console table 400mmX2000mm	1.00	set	7,000.00	7,000.00			
Plant Stand (Single)	2.00	set	1,109.00	2,218.00			
Total Cost of Furniture				53,245.00		18,635.75	71,880.75
VIII Electronics Equipment							
Vending Machine - Snacks & Beverage (Drop Style:20 Snacks 9 Drink Rack)	1.00	set	399,000.00	399,000.00			
Ultra HD LED Smart TV - 43"	1.00	set	26,479.00	26,479.00			
TV Rack	1.00	set	2,750.00	2,750.00			
Entertainment System Soundbar	1.00	set	11,990.00	11,990.00			
Ceiling Fan	2.00	set	7,680.00	15,360.00			
Total Cost of Electronics Equipment				440,219.00		66,032.85	506,251.85
IX Wall Cladding System							
Signages	1.00	set	45,000.00	45,000.00			
Aluminum Cladding	15.25	sq.m.	3,100.00	47,275.00			
Composite Panel PVDF 4mm thk							
Wall Accent Cladding	10.60	sq.m.	1,500.00	15,900.00			
Total Cost of Wall Cladding System				108,175.00		70,313.75	178,488.75

PROJECT: Proposed Interior Renovation of BSWM Laboratories

BUDGETARY

Visayas Avenue, Diliman Quezon City
Quezon City

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: September 27, 2021

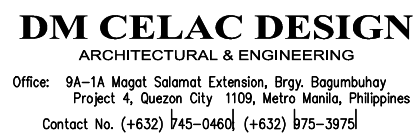
DETAILED COST ESTIMATE - INTERIOR RENOVATION OF BSWM LABORATORIES (LOBBY)

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PROJECT: Proposed Interior Renovation of BSWM Laboratories

BUDGETARY

PLANS AND WORKING DRAWINGS

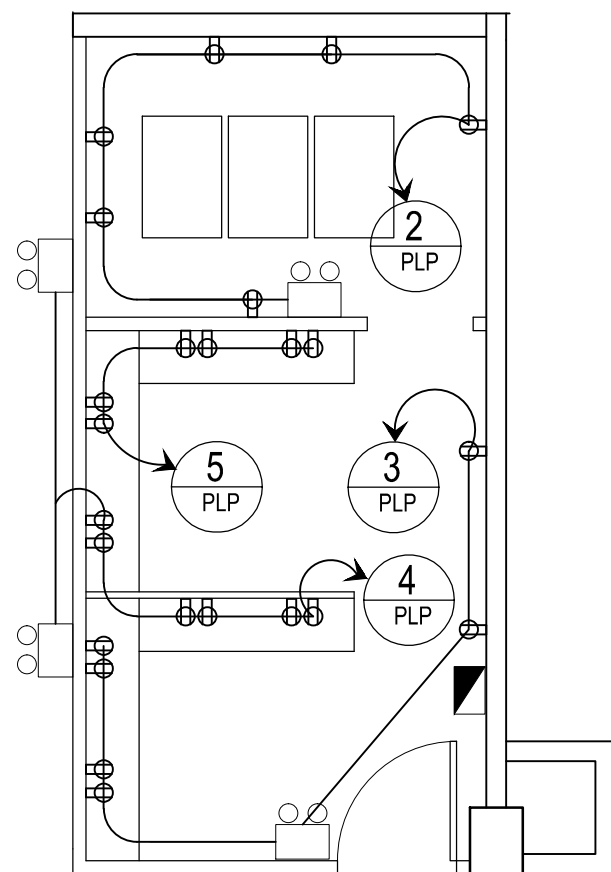


PROJECT TITLE:
<p>PROPOSED INTERIOR FIT-OUT OF BUREAU OF SOILS & WATER MANAGEMENT</p> <p>VISAYAS AVENUE, DILIMAN, QUEZON CITY</p>

APPROVED BY:	
(SGD)	
ENGR. PABLO M. MONTALLA	
DIRECTOR	

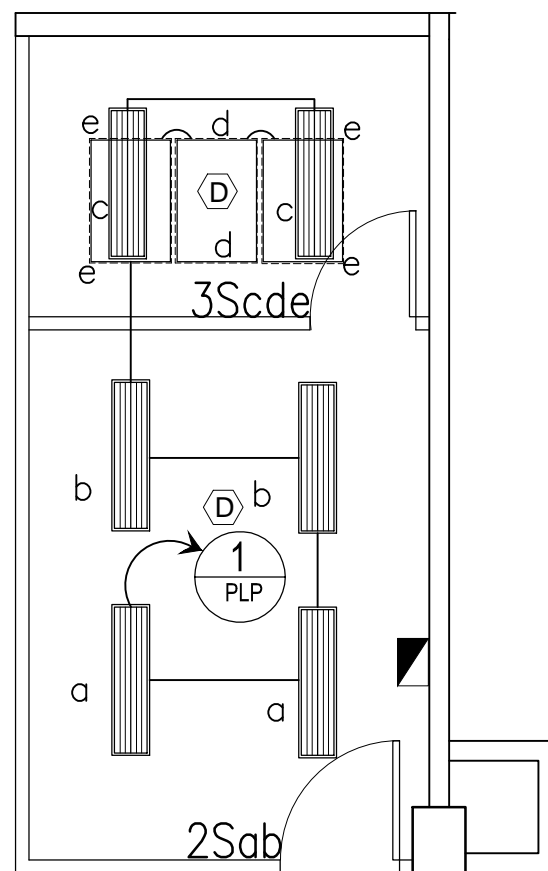
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	SERVER/STAFF ROOM PLAN/LAYOUT
	SECTIONAL DETAILS

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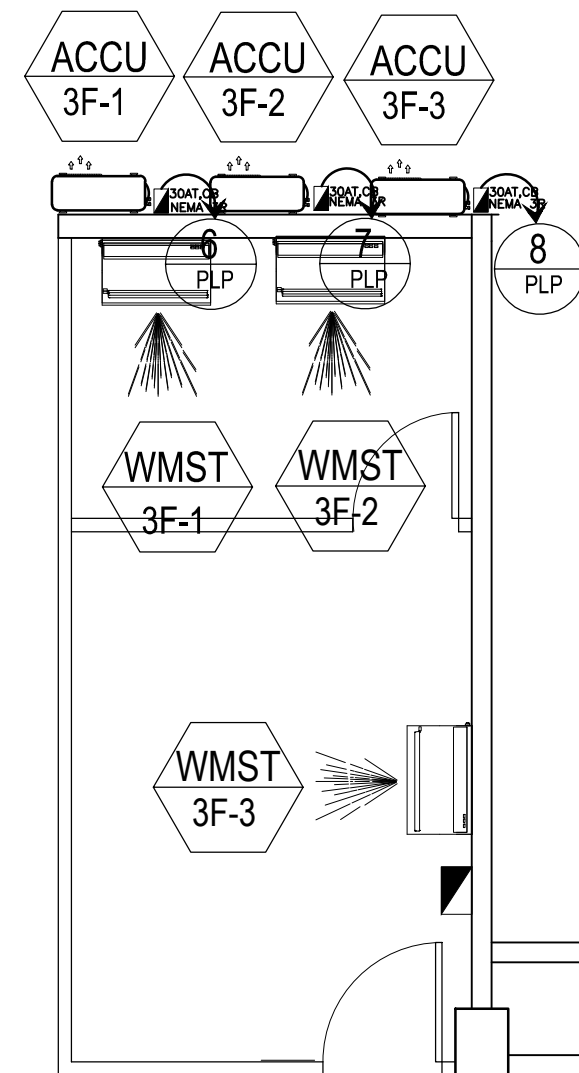
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E-4

THIRD FLOOR PLAN – SERVER/STAFF ROOM
POWER LAYOUT
SCALE 1:50 MTS



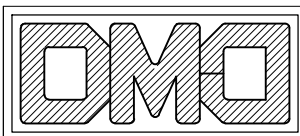
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THIRD FLOOR PLAN – SERVER/STAFF ROOM
LIGHTING LAYOUT
SCALE 1:50 MTS



3
E-4

THIRD FLOOR PLAN – SERVER/STAFF ROOM
A/C LAYOUT
SCALE 1:50 MTS



DM CELAC DESIGN
ARCHITECTURAL & ENGINEERING
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DESIGNED BY: **(SGD)**
AR. FELIMON G. GAGALAC, UAP
ARCHITECT
PRC: 019840 TIN: 220-739-827-000
PTR: 9892695 DATE/PLACE REVIEW: 01.21.2020/MURPHY, Q.C.
CADD BY: FGG DATE: 06.16.2020

PROJECT TITLE:
**PROPOSED INTERIOR FIT-OUT
OF BUREAU OF SOILS & WATER
MANAGEMENT**
VISAYAS AVENUE, DILIMAN, QUEZON CITY

SUBMITTED BY:
**BUREAU OF SOILS &
WATER MANAGEMENT**
OWNER

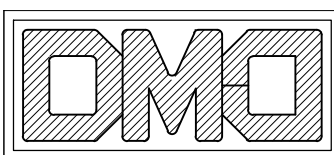
APPROVED BY:
(SGD)
ENGR. PABLO M. MONTALLA

SHEET CONTENTS:
SERVER/STAFF ROOM POWER LAYOUT
SERVER/STAFF ROOM LIGHTING LAYOUT
SERVER/STAFF ROOM A/C LAYOUT

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4 OF 6



LOBBY FIT-OUT
1 PERSPECTIVE
A-23 NOT TO SCALE



DM CELAC DESIGN
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ARCHITECT
PRC: 019840 TIN: 220-739-827-000
PTR: 9892695 DATEPLACE ISSUED: 01.21.2020/MURPHY, Q.C.
CADD BY: FGG DATE: 06.16.2020

PROJECT TITLE:
PROPOSED INTERIOR FIT-OUT
OF BUREAU OF SOILS & WATER
MANAGEMENT
VISAYAS AVENUE, DILIMAN, QUEZON CITY

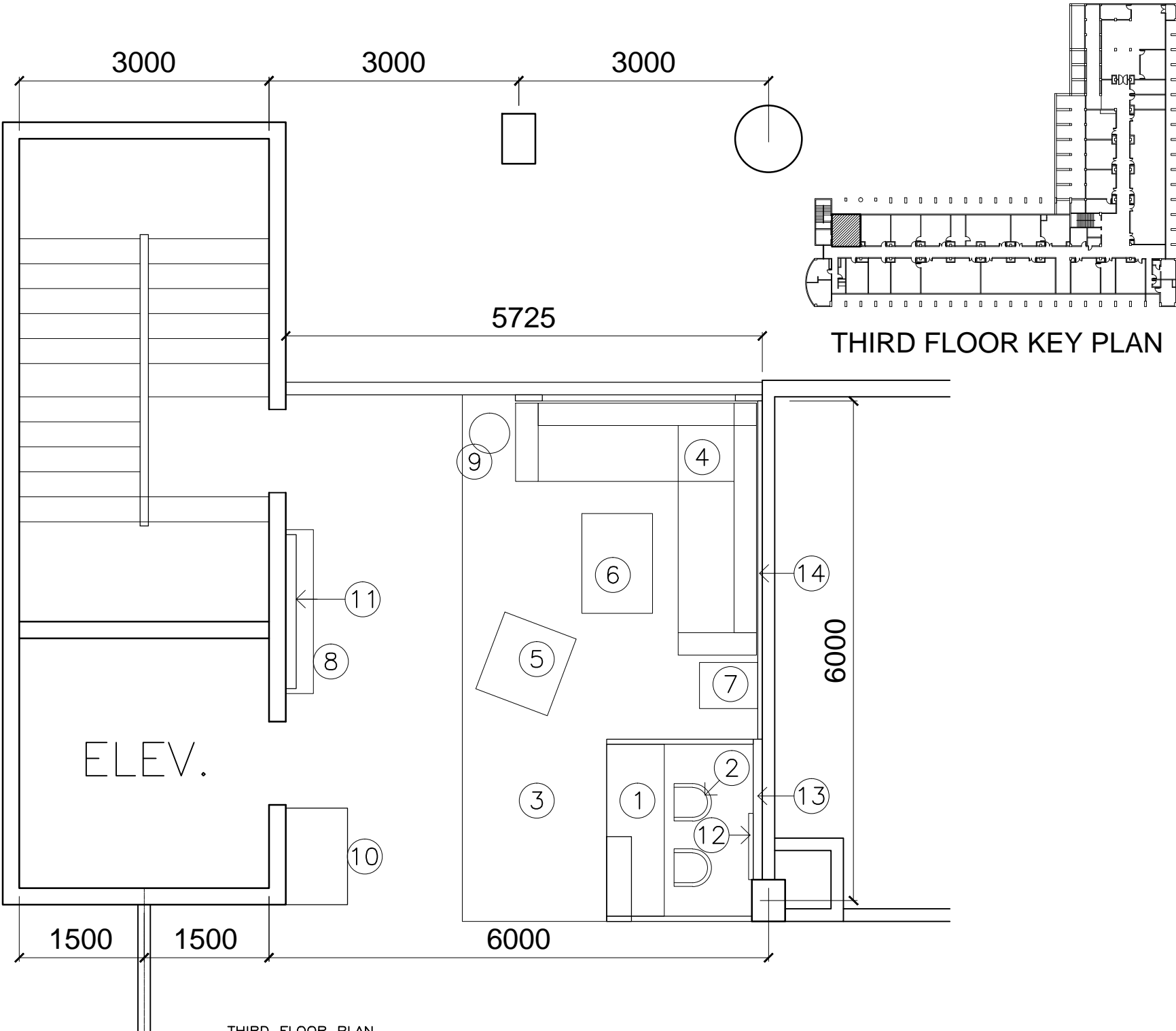
SUBMITTED BY:
BUREAU OF SOILS &
WATER MANAGEMENT
OWNER

APPROVED BY:
(SGD)
ENGR. PABLO M. MONTALLA
DIRECTOR

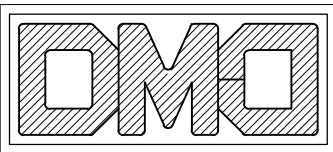
SHEET CONTENTS:
LOBBY FIT-OUT PERSPECTIVE

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KEYED NOTES:	
①	RECEPTION COUNTER
②	EXECUTIVE CHAIR
③	CARPET TILES
④	L TYPE SOFA
⑤	FOOT STOOL CHAIR
⑥	CENTER COFFEE TABLE
⑦	SIDE TABLE
⑧	CONSOLE TABLE
⑨	PLANT STAND
⑩	VENDING MACHINE
⑪	ULTRA HD LED SMART TV
⑫	SIGNAGE
⑬	ALUM COMPOSITE WALL CLADDING
⑭	ACCENT WALL CLADDING



1
A-24
THIRD FLOOR PLAN
LOBBY FLOOR PLAN
SCALE 1:50 MTS



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DESIGNED BY: (SGD) AR. FELIMON G. GAGALAC, UAP ARCHITECT	PROJECT TITLE: PROPOSED INTERIOR FIT-OUT OF BUREAU OF SOILS & WATER MANAGEMENT VISAYAS AVENUE, DILIMAN, QUEZON CITY	SUBMITTED BY: BUREAU OF SOILS & WATER MANAGEMENT OWNER	APPROVED BY: (SGD) ENGR. PABLO M. MONTALLA DIRECTOR	SHEET CONTENTS: KEYED NOTES LOBBY FIT-OUT LAYOUT	SHEET NO.: A- 24 PAGE NO. OF TOTAL NO. OF PAGES 24 OF 24
PRC: 019840 PTR: 9892695 CADD BY: FGG	TIN: 220-739-827-000 DATEPLACE ISSUED: 01.21.2020/MURPHY, Q.C. DATE: 06.16.2020				

SCOPE OF WORKS

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: August 9, 2020

SCOPE OF WORK

I. SERVER/STAFF ROOM

A. Preliminary Works

1. Site Acquisition and Clearing.
2. Provision for Survey layout & Chalk line
3. Personal Protective equipment (PPE's)

B. Construction / Installation of Masonry walls and Glass Partition (glazing)

1. Preparation of concreting works for masonry walls.
2. Laying and Plastering of 6" CHB - masonry walls.
3. Supply and installation of glass partition and glass door with frames and accessories.

C. Installation of Ceiling and Frames

1. Supply and assembly of ceiling framing prior to gypsum board installation.
2. Supply and installation of gypsum board - ceiling panels.

D. Restoration Works

1. Restoration of all existing walls and ceiling affected by demolition works and chipping of floor finish.
2. Restoration of existing steel railing at corridor.
3. Restoration of flooring affected by installation of glass partition.

E. Painting Works

1. Application of concrete Neutralizer for the newly plastered masonry walls.
2. Painting preparation - application of putty compound prior to painting application.
3. Application of base coating - primer, finishing paint - first coating and second coating.
resin wall coating - durable seamless finish fast curing water-based epoxy.

F. Furnitures

1. Supply and installation of modular desk at staff office room to include accessories.
2 sets of cubicle w/ 2 side tables - high density laminated panels.
2. Installation of floor door locks at server room and staff room.
3. Installation of office divider and wall wood type cabinet with lock.

G. Floor Finishes

1. Concrete floor repair touch up works prior to application of chemical resistant seamless flooring.
2. Application of chemical resistant seamless floor finish - epoxy base.
3. Installation of floor frame and elevated engineered wood flooring to include accessories at server room.

H. Electrical Works

1. Provision of electrical power supply requirements.
2. Supply and Instalation of all lighting requirements - fixtures and roughing-ins.
3. Installation of fire security alarm in the server room.
4. Installation of emergency light (2) in front of elevator hallway.
5. Installation of separate electrical circuit breaker for server room.
6. Installation of LED lighting strip under the raised access flooring system.
7. Testing and commissioning procedures.

I. Electro-communication and Equipments

(See Structured Cabling Scope of Works)

Prepared By:

(SGD)

AR FELIMON G GAGALAC

PRINCIPAL ARCHITECT

D.M. CELAC ARCHITECTURAL & ENGINEERING

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories (Phase II)

LOCATION: Visayas Avenue, Diliman, Quezon City

DATE: August 18, 2021

SCOPE OF WORKS

I. LOBBY FIT-OUT

A. Preliminary Works

1. Site Acquisition and Clearing.
2. Provision for Survey layout & Chalk line
3. Personal Protective equipment (PPE's)

B. Installation of Ceiling and Frames

1. Supply and assembly of ceiling framing prior to gypsum board installation.
2. Supply and installation of gypsum board - ceiling panels.

C. Restoration Works

1. Restoration of all existing walls and ceiling affected by installation work.
2. Restoration of flooring affected by instalation of accent wall partition, equipments and furnitures.

D. Floor Finishes

1. Installation of carpet Tiles.

E. Furnitures

1. Supply and installation of modular counter/desk to include executive chairs and accessories.
2. Supply of Sofa chairs, Center, side and console tables, including plant stands.

F. Painting Works

1. Application of concrete Neutralizer for the newly plastered masonry walls.
2. Painting preparation - application of putty compound prior to painting application for walls and ceilings.
3. Application of base coating - primer, finishing paint - first coating and second coating.
resin wall coating - durable seamless finish fast curing water-based epoxy.

G. Electronics and Equipments

1. Supply of Vending Machine (Drop Style:20 Snacks 9 Drink Rack)
2. Supply of Ultra HD LED Smart TV - 43" with TV racks, accessories and sound system.
3. Supply of ceiling fan.

H. Wall Cladding System

1. Supply and Installation of Aluminum wall Composite Panel PVDF 4mm thk
2. Supply and installation of Accent Wall Clading to include the Signages.

I. Electrical Works

1. Provision of electrical power supply requirements.
2. Supply and Instalation of all lighting requirements - fixtures and roughing-ins.
3. Testing and commissioning procedures.

Prepared By:

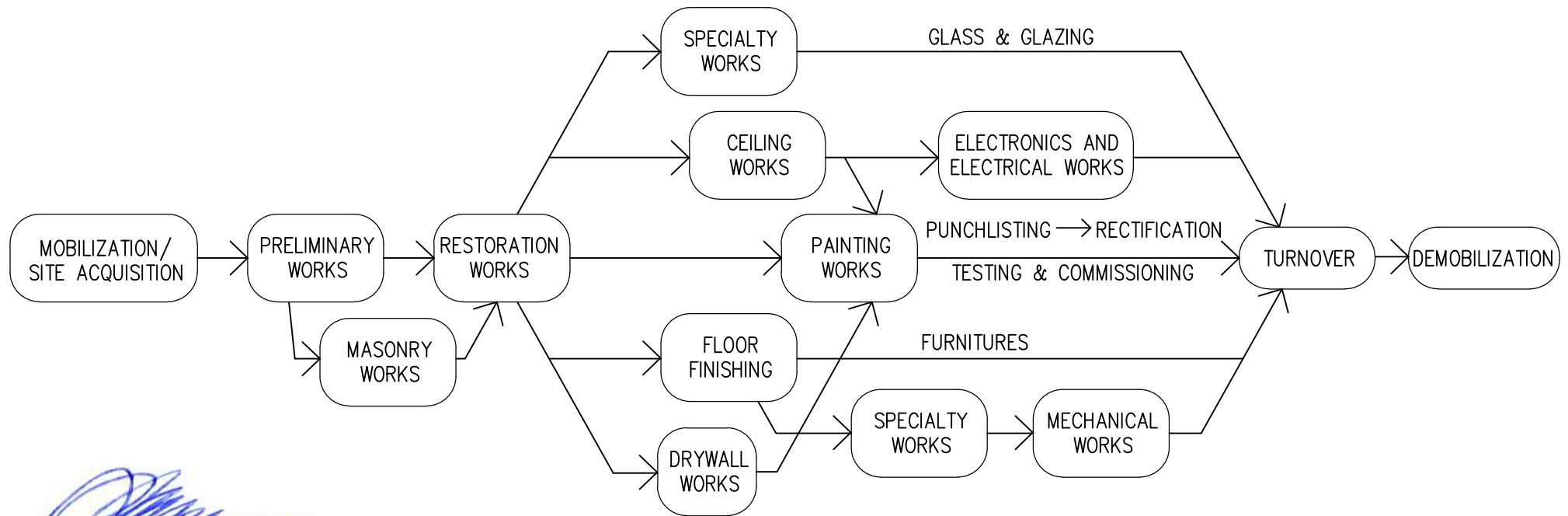
(SGD)

AR FELIMON G GAGALAC

PRINCIPAL ARCHITECT

D.M. CELAC ARCHITECTURAL & ENGINEERING

DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT
PROJECT: PROPOSED INTERIOR RENOVATION OF BSWM LABORATORIES



AR. FELIMON G. GAGALAC, UAP
 ARCHITECT

PERT-CPM

30 DAY CONSTRUCTION PROGRAM OF LOBBY AND SERVER ROOM INTERIOR RENOVATION

PRC: 019840	TIN: 220-739-827-000
PTR: 9892695	DATE/PLACE ISSUED: 01.21.2021/MURPHY, Q.C.

**DEPARTMENT OF AGRICULTURE
BUREAU OF SOIL AND WATER MANAGEMENT**

Visayas Avenue, Diliman Quezon City
Quezon City

PROJECT: Proposed Interior Renovation of BSWM Laboratories

LOCATION: Visayas Avenue, Diliman, Quezon City

GANTT CHART / BAR CHART (30 DAY CONSTRUCTION ACTIVITY)

DESCRIPTION	Week 1							Week 2							Week 3							Week 4							Week 5							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
A. Building Structure:																																				
(Architectural, Electro Comm & Mechanical Work)																																				
1. Preliminary Works																																				
2. Restoration Works																																				
3. Masonry Works																																				
4. Ceiling Works																																				
5. Drywall Works																																				
6. Glass and Glazing																																				
7. Floor Finishes																																				
8. Painting Works																																				
9. Specialty Works																																				
10. Furnitures																																				
11. Wall Cladding System																																				
12. Electronics																																				
13. Electrical Works																																				
14. Mechanical Works																																				
15. Testing and Commissioning																																				
16. Turn-over																																				

Prepared By:



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Principal Architect

Architectural Branch, A&E Div

PROJECT: Proposed Interior Renovation of BSWM Laboratories