

PHILIPPINE BIDDING DOCUMENTS



Name of Project/Location : Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices at Barracks Cemetery, Brgy. Caniogan, Pasig City

Approved Budget for the Contract: P 34,799,828.05

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Section VI. Specifications



Tel.No. 641-3697

PROJECT: INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES
 LOCATION: BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

Source of Funds :
 Issued Obligated Authority :

Calendar Days to Complete : 240 Days
 Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Grinder	4	Chipping gun	3
E. Drill	4	Jack hammer	2
Welding Machine	4		

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Civil Engineer/Architect	1	Foreman	1
Electrical/Mechanical/Electronics	1	Skilled	10
Plumber/Sanitary	1	Laborer	15

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
1.0	PRELIMINARIES					
	Mobilization & Demobilization		1	lot		
	Temporary Bunkhouse (4m x 6m)		24.00	sq.m		
	Temporary Barricade/ Safety Protection		36.00	l.m		
	Occupational Safety & Health		8.00	mos		
		2.36				
2.0	EARTHWORKS					
	Clearing and Grubbing		43.25	sqm		
	Excavation		50.50	cum		
	Dewatering		3.00	setup		
	Gravel Bedding		0.31	cum		
	Backfill		50.50	cum		
	Soil Poisoning		43.25	sqm		
	Filling Materials/ Compaction		50.50	cum		
	Disposal of Excavated Materials		50.50	cum		
	Demolition		62.00	sqm		
		0.73				
3.0	STRUCTURAL					
	Steel Rebars dia. 16mm grade 40		1,751.10	kgs		
	Steel Rebars dia. 12mm grade 40		2,177.50	kgs		
	Steel Rebars dia. 10mm grade 40		2,636.40	kgs		
	Tie Wires		4.00	roll		
		1.43				
4.0	FORMWORKS					
	Retaining Wall		30.00	sqm		
	Beams		15.50	sqm		
	Slabs		12.50	sqm		
	Scaffolds		30.00	sqm		
		0.26				
5.0	CONCRETE WORKS					
	Ready Mix Concrete, 4000 psi., 28 days		19.83	cum		
	Water Proofing		27	sqm		
	Labor, Tools and Equipment		1	lot		
		0.72				
6.0	M2 PANEL					
	M2 Panel		121.00	sqm		
	Plastering		242.00	sqm		
	Reinforcements		121.00	sqm		
	Painting		242.00	sqm		
	Surface Preparation		242.00	sqm		
	Scaffolds		242.00	sqm		
	Labor, Tools and Equipment		1	lot		
		2.54				
7.0	ADDITIONAL ACCESS					
	CHB		680.00	pcs		
	Cement		72.00	bags		
	Sand		5.85	cum		
	Gravel		3.70	cum		
	10mm rebars		471.00	kgs		
	Steel Railings		46.00	lm		
	Steel Gate with hinges & Lockset		4.00	set		
	Labor, Tools and Equipment		1	lot		
		1.55				



PROJECT: INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT w/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES
LOCATION: BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

Source of Funds :
Issued Obligated Authority :

Calendar Days to Complete : 240 Days
Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Grinder	4	Chipping gun	3
E. Drill	4	Jack hammer	2
Welding Machine	4		

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Civil Engineer/Architect	1	Foreman	1
Electrical/Mechanical/Electronics	1	Skilled	10
Plumber/Sanitary	1	Laborer	15

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
8.0	COLUMBARIA DOORS					
	50cm x 50cm for doors		12,392.00	pcs		
	Bolts with accessories		49,568.00	pcs		
	Back Stainless Plate (50cm x 50cm for doors)		11,592.00	pcs		
	Aluminium Frames		11,592.00	pcs		
	Labor, Tools and Equipment		1	lot		
		68.55				
9.0	OFFICES					
	CHB (wall partitions)		248.00	sqm		
	Plastering		248.00	sqm		
	W 6 x 9		9,840.00	kgs		
	10mm thk. Ms plate		3.00	pcs		
	10mm dia. A36 bolt		95.00	pcs		
	Steel Deck		110.00	lm		
	Concrete mix , 3000 psi.		21.00	cum		
	Painting		556.00	sqm		
	Surface Preparation		556.00	sqm		
	Scaffolds		69.00	sqm		
	Demolition		19.83	sqm		
	Glass Counter		58.10	sqft		
	C-Channel		3.00	pcs		
	1 1/2" x 1 1/2" angle bar		18.00	pcs		
	Checkered Plate		3.00	sheet/s		
	1 1/2" phenolic board (laminated)		10.00	sheet/s		
	Accessories		1.00	ls		
	60 x 60 Homogeneous tiles		52.00	sqm		
	30 x 30 Homogeneous tiles		12.52	sqm		
	Epoxy Paint		63.00	sqm		
	Floor Topping		2.60	cum		
	Ceiling		52.00	sqm		
	Ceiling framing		52.00	sqm		
		5.77				
10.0	Plumbing Works					
10.1	WATER DISTRIBUTION SYSTEM					
	Hdpe Pipe Sdr II					
	3/4"Ø x 150 m		1.00	rolls		
	Assorted Fittings					
	Elbow 3/4"Ø x 90°		5.00	sqm		
	Tee Reducer 3/4"Ø x 1/2"Ø		5.00	sqm		
	Pvc Pipes Pns65					
	1/2" Ø x 3m		30.00	pcs		
	1/2" Ø Tee		15.00	pcs		
	1/2" Ø Elbow		15.00	pcs		
	1/2" Ø Coupling		10.00	pcs		
	1/2" Ø Male Adaptor		10.00	pcs		
	1/2" Ø Elbow w/thread		10.00	pcs		
	Ordinary Faucet brass		4.00	pcs		
	Metal Clamps		50.00	pcs		
	Pvc Solvent		10.00	can		
	Labor, Tools and Equipment		1.00	lot		
		0.09				
10.2	SEWER LINES:					
	PVC PIPE 4"X 3m		10.00	lm		
	PVC PIPE 2"X 3m		5.00	lm		
	PVC WYE 4"X4"		8.00	pcs		
	PVC WYE REDUCER 4"X2"		4.00	pcs		
	PVC ELBOW 4"X90°		8.00	pcs		
	PVC ELBOW 2"X90°		10.00	pcs		
	PVC ELBOW 4"X45°		4.00	pcs		
	PVC ELBOW 2"X45°		8.00	pcs		
	PVC P-TRAP 2"		4.00	pcs		
	SOLVENT 400cc		5.00	can		
	Floor Drain		5.00	pcs		
	Clean Out		6.00	pcs		
	Labor, Tools and Equipment		1.00	lot		
		0.13				



PROJECT: INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES
LOCATION: BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

Source of Funds :
Issued Obligated Authority :

Calendar Days to Complete : 240 Days
Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Grinder	4	Chipping gun	3
E. Drill	4	Jack hammer	2
Welding Machine	4		

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Civil Engineer/Architect	1	Foreman	1
Electrical/Mechanical/Electronics	1	Skilled	10
Plumber/Sanitary	1	Laborer	15

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
10.3	PLUMBING FIXTURES					
	Water closet(Push type)		1.00	set		
	Kitchen sink		2.00	units		
	Urinal		1.00	set		
	Lavatory (ordinary)		1.00	units		
	Labor, Tools and Equipment		1.00	lot		
		0.14				
10.4	SEPTIC TANK(2x3x2)					
	Cement		27.00	bags		
	Sand		2.00	cum		
	Gravel 3/4		2.00	cum		
	CHB #6		220.00	pcs		
	12mm \varnothing Deformed Bar		60.00	pcs		
	10mm \varnothing Deformed Bar		10.00	pcs		
	#16 G.I. Tie Wire		10.00	kilo		
	plywood 3/4"x4'x8'		3.00	pcs		
	coco lumber 2"x4'x12'		8.00	pcs		
	nail assorted size		5.00	kilo		
	Labor, Tools and Equipment		1.00	lot		
		0.16				
10.5	FEATURE UNITS					
	1.5 HP Motor Pump		2.00	unit		
	Bladder Tank 220 Gal Pressure		1.00	unit		
	Control Panel Board		1.00	set		
	Pressure Switch		1.00	pcs		
	Electrical wire # 10		100.00	mtrs		
	P.E. Storage Tank 2000 L		1.00	set		
	G.I. Coupling 1"		2.00	pcs		
	G.I. Elbow 1"		6.00	pcs		
	G.I. Tee 1"		6.00	pcs		
	G.I. Union Patente 1"		4.00	pcs		
	G.I. Nipple 1" x 12"		4.00	pcs		
	G.I. Nipple 1" x 6"		4.00	pcs		
	G.I. Plug 1"		4.00	pcs		
	Gate Valve 1"		4.00	pcs		
	Check Valve 1"		2.00	pcs		
	Labor, Tools and Equipment		1.00	lot		
		1.11				
10.6	PUMPHOUSE					
	CHB 6"		100.00	pcs		
	Cement		15.00	sack		
	Sand		1.00	cum		
	Gravel		1.00	cum		
	12mm Rebar		5.00	pcs		
	10mm Rebar		5.00	pcs		
	Tie Wire		5.00	kgs		
	Assorted Nails		5.00	kgs		
	Good Lumber		6.00	bf		
	1/4 x 4 x 8 Plywood		2.00	pcs		
	#24 G.I. Sheet		1.00	pcs		
	Steel Gate w/ Padlock		1.00	lot		
	Labor, Tools and Equipment		1.00	lot		
		0.07				
11.0	Electrical Works					
11.1	Panelboards and Breakers					
11.1.1	Lighting and Power Panelboard : (LPP-Office)		1.00	set		
	Main: 100AT, 100AF, 2P, 22 kAIC, MCCB, Common Trip					
	Branches: 4- 30AT, 50AF, 2P, 10 kAIC, MCCB, Common Trip					
	Branches: 7- 20AT, 50AF, 2P, 10 kAIC, MCCB, Common Trip					
	in NEMA 1 Enclosure, Bolt-on Type, with Grounding					
	Terminal Blocks, Powder Coated, G.I. Gauge #16,					
	Surface Mounted					



OFFICE OF THE
CITY ENGINEER

Tel.No. 641-3597

PROJECT: INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT w/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES
LOCATION: BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

Source of Funds :
Issued Obligated Authority :
Calendar Days to Complete : 240 Days
Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Grinder	4	Chipping gun	3
E. Drill	4	Jack hammer	2
Welding Machine	4		

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Civil Engineer/Architect	1	Foreman	1
Electrical/Mechanical/Electronics	1	Skilled	10
Plumber/Sanitary	1	Laborer	15

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
11.1.2	Enclosed Circuit Breaker : (ECB-Office) Main: 100AT, 100AF, 2P, 22 kAIC,MCCB, Bolt-On, Common Trip in NEMA 3R Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted		1.00	set		
11.1.3	Enclosed Circuit Breaker : (ECB-Elevator G/F, ECB-Elevator 4/F) 70AT, 100AF, 2P, 18 kAIC,MCCB, Common Trip in NEMA 3R Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted		2.00	set		
11.1.4	Enclosed Circuit Breaker : (ECB-ACU#1 & ECB-ACU#2) 30AT, 50AF, 2P, 10 kAIC,MCCB, Common Trip in NEMA 3R Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted		2.00	set		
		0.13				
11.2	Fixtures and Devices					
11.2.2	Downlight, 6"Ø , 6 watts LED, daylight, with LED Driver		64.00	pcs		
11.2.3	Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white		7.00	sets		
11.2.4	Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white		20.00	sets		
11.2.5	Emergency Light, Twin Head LED bulb, 230 volts, 20 to 30 hours back up battery run time.		7.00	pcs		
11.2.6	One Gang Switch, Wide Type, 10Amps rating, with cover plate,		2.00	sets		
11.2.7	Two Gang Switch, Wide Type, 10Amps rating, with cover plate,		5.00	sets		
11.2.8	Three Gang Switch, Wide Type, 10Amps rating, with cover plate,		4.00	sets		
11.2.9	Three Way Switch, Wide Type, 10Amps rating, with cover plate,		4.00	sets		
		0.24				
11.30	Wires, Conduits, Boxes and Accessories					
	100mm ² THHN Stranded		100.00	li.m		
	38mm ² THHN Stranded		20.00	li.m		
	30mm ² THHN Stranded		111.00	li.m		
	22mm ² THHN Stranded		138.00	li.m		
	14mm ² THHN Stranded		82.00	li.m		
	8.0mm ² THHN Stranded		98.00	li.m		
	5.5mm ² THHN Stranded		170.00	li.m		
	3.5mm ² THHN Stranded		1152.00	li.m		
	2.0mm ² THHN Stranded (Green)		606.00	li.m		
	40mmØ (1") PVC x 10ft. sch. 40		35.00	lgt		
	25mmØ (3/4") PVC x 10ft. sch. 40		165.00	lgt		
	20mmØ (1/2") PVC x 10ft. sch. 40		174.00	lgt		
	Pull box 6x6x2 deep type, with cover G.I. Gauge #16		4.00	pcs		
	Solderless connector 50mm ²		3.00	pcs		
	PVC Solvent 1 Liter		1	cans		
	G.I Wires #16		5	kls		
	Electrical Tape, Armak Big		5	rolls		
	Other Accessories (locknut and bushing , clamp etc.)		6	sets		
		1.10				
11.4	Mechanical Works					
	Airconditioning Units					
	2.0hp Floor Mounted, Inverter Type, R32, 220V,1P,60Hz		2.00	units		
		0.38				
11.4.1	Refrigerant Works					
	Power Circuit (ECB to ACCU)		12.00	li.m		
	5.5mm ² THHN Stranded (black)		6.00	li.m		
	3.5mm ² THHN Stranded		2.00	lgt		
	20mmØ (1/2") PVC x 10ft. sch. 40					



OFFICE OF THE
CITY ENGINEER

Tel.No. 641-3597

PROJECT: INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT w/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES
LOCATION: BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

Source of Funds :
Issued Obligated Authority :

Calendar Days to Complete : 240 Days
Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Grinder	4	Chipping gun	3
E. Drill	4	Jack hammer	2
Welding Machine	4		

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Civil Engineer/Architect	1	Foreman	1
Electrical/Mechanical/Electronics	1	Skilled	10
Plumber/Sanitary	1	Laborer	15

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
11.4.2	Communication Circuit (ACCU to FCU)					
	3.5 mm ² THHN Stranded (4 wires)		192.00	li.m		
	20mmØ (1/2") PVC x 10ft. sch. 40		16.00	lgt		
11.4.3	Refrigerant Copper Tubing, Hard Drawn, Type L					
	1/2" Ø Refrigerant Copper Tubing, Hard Drawn, Tyj		7.00	20ft/lgt		
	1/4" Ø Refrigerant Copper Tubing, Hard Drawn, Tyj		7.00	20ft/lgt		
11.4.4	Refrigerant Copper Fittings - Elbow 90,					
	1/2"Ø Copper Elbow		2.00	pcs		
11.4.5	Closed Cell Elastomeric Rubber Insulation (1" tl					
	1/2"Ø Closed Cell Elastomeric Rubber Insulation (1" thick)		23.00	6ft/lgt		
	1/4"Ø Closed Cell Elastomeric Rubber Insulation (1" thick)		23.00	6ft/lgt		
	Polythelene Tape (white)		3.00	cuts/rolls		
11.4.6	Condensate Drain System					
	25mm Ø, PVC S-Blue		4.00	10/lgt		
	PVC S-Blue fittings		4.00	pcs		
	25mm Ø, rubber insulation		7.00	6ft/lgt		
	Polyethylene Tape (blue)		3.00	cuts/rolls		
11.4.7	Hangers and Support for Outdoor					
	Fabricated flatform including nut & washer , bolt an		2.00	sets		
	Miscellaneous / Consumables					
	Mapp Gas		2.00	tank		
	Silver Rod		10.00	pcs		
	Charging Freon, R32		2.00	kds		
	Nitrogen		1.00	tanks		
	Other accessories		1.00	set		
		0.22				
11.4.8	Elevator Unit					
	Passenger Elevator, with Automatic Voltage Regulator (AVR), 4kW Output, 21.1A Starting Current, 230V, 3 Phase, 60Hz 1100mmx1400mmx2300mm Car Size, 900mmx2100mm Door Opening (2-Panel Side Opening), for 8 persons/630 kg, 3700mm Headroom height, 4 stops, 4 front entrances, 12m travel height, 2 hour fire-rated, Automatic emergency battery drive, Gearless Motor, Machinery location at the top of the shaft, Alarm bell at main floor, Silver Brushed Car Door, Silver Stainless Steel and Silver Brushed Landing Door, Silver Brushed Stainless Steel with Anti-Fingerprint Panel, with Panel Features (Door Close Button, Do with extended door time button, call registered buzz call, thin keyswitch), Silver Brushed Stainless Steel Anti-Fingerprint Coating Landing Call Station, Maint and emergency release panel at 4th floor (Recesse mounted on the landing wall, Silver-Brushed)		1.00	set		
		11.95				
11.5	Telephone and Data (Structured Cabling)					
	Cat-6 Communication Cable with RJ45		235.00	mtrs		
	Cat-6 Communication Cable with RJ11		20.00	mtrs		
	Data Outlet		10.00	pcs		
	Data and Voice Outlet		1.00	pcs		
	Network Switch, 1g, 16-port, with adaptor		1.00	lgt		
	6U Wall Mountable Data Cabinet, UL Listed		1.00	sets		
	20mmØ (1/2") PVC x 10ft. sch. 40		79.00	lgt		
	Junction Box, deep type, G.I. Gauge #16		1.00	pcs		
	Others (accessories , hangers, tagging/ and support including c-clamp and velcro)		10	sets		
		0.17				
	CCTV(Closed Circuit Television) System					
	32" Led Monitor (CCTV Monitoring Screen)		1.00	units		



Form No. :
Date :
Pages :

Name of Project : INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT w/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES

Location : Barracks Cemetery, Brgy. Caniogan, Pasig City

Source of Funds :

Calendar Days to Complete : 240days

Issued Obligated Author :

Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Grinder	4	Chipping Gun	3
E. Drill	4	Jack Hammer	2
Welding Machine	4		

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Civil Engineer/Arch.	1	Foreman	1
Elect./Mech./Electro	1	Skilled	10
Plumber/Sanitary	1	Laborer	15

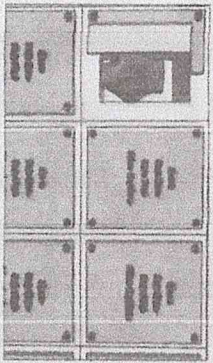
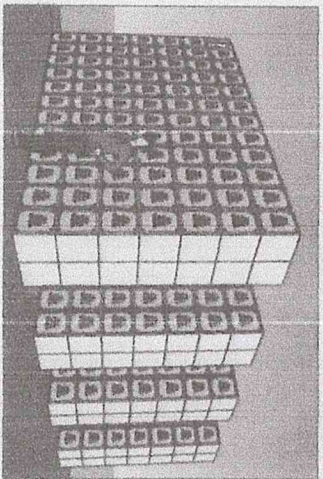
ESTIMATED COST OF PROPOSED WORK :

ITEM NO	DESCRIPTION	% Wt.	QUANTITY	UNIT	UNIT COST	AMOUNT
	-Network Video Recorded (NVR)-8 Channel Compact up to 32 Tb, up to 5MP cameras, 1U HDD Network Video recorder, 240fps @ 1080P, VGA/HDMI simultaneous video output maximum resolution of HDMI is 4K, support camera using a POE (power over Ethernet), support remote configuration and management of IPC		1.00	set		
	- Boxes of mounting camera (octagonal, junction box with cover)		5.00	pcs		
	- 4Megapixel CCTV Camera 1/4" CMOS image sensor, built in IR LED, max IR		5.00	units		
	- CAT6 cable wire including RJ45		150.00	mtrs		
	- 20mmdia (1/2") PVC x 10ft. Sch 40		50.00	lgt		
	- Others (accessories, Hangers, tagging/panning of camera and support including c-clamp and velcro, tv mounting plate)		5.00	sets		

0.19

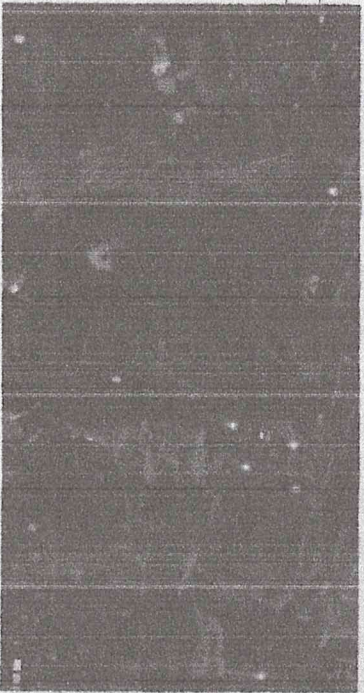
Proposed Completion of Project : 100.00

Section VII. Drawings



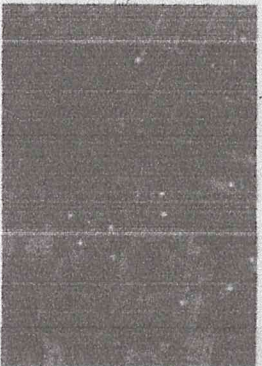
COLUMBARIUM PERSPECTIVE
SCALE 1/8" = 1'-0"

SITE

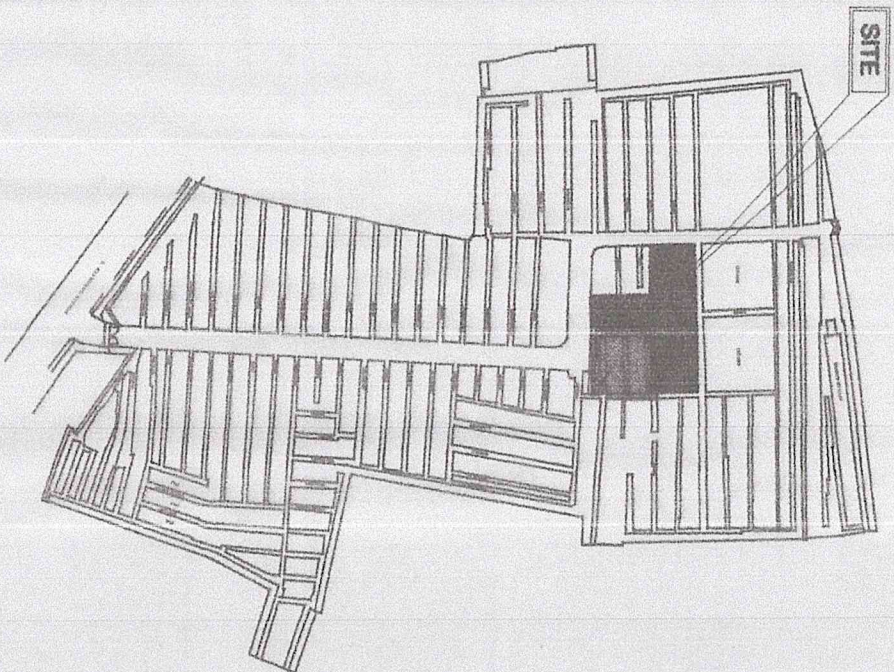


LOCATION PLAN
SCALE 1/8" = 1'-0"

SITE



VICINITY PLAN
SCALE 1/8" = 1'-0"



MASTER SITE DEVELOPMENT PLAN
SCALE 1/8" = 1'-0"

SITE



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

REQUIREMENT NOTICE: THIS DRAWING IS A PROFESSIONAL ENGINEERING DRAWING AND SHALL BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN.

PROJECT TITLE:
INSTALLATION OF COLUMBARIUM DOCKS,
ELEVATOR SHAFT w/ ELEVATOR,
ADDITIONAL ACCESS,
BONE REPOSITORY AND OFFICES

ARCHITECTURAL:
ARCH. LEA Y. OLIVERA

PERFORMED BY:
ARCH. CARLO O. MARTINEZ
PROJECT ARCHITECT

RECOMMENDING APPROVAL:
ENGR. ARYANGREYES V. BERONILIO/ENGR. ALFREDO R. GARRI

APPROVED BY:
HON. VICTOR MA. REGIS W. SOTTO
CITY MAYOR

SHEET CONTENT:
AS SHOWN
SHEET NO. 1

1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE CITY ENGINEER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE CITY ENGINEER.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE CITY ENGINEER.
4. ANY VARIATION OF THIS DRAWING SHALL BE COMPLETED AT THE EXPENSE OF THE CONTRACTOR.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE CITY ENGINEER.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE CITY ENGINEER.

CONTRACTOR



REPUBLIC OF THE PHILIPPINES
CITY OF MANILA
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE:
REGULATION OF COLLAPSIBLE DOORS,
ELEVATOR SHAFT REVISION,
ADDITIONAL ACCESS,
SCHE REPOSITION AND OFFICES

ARCHITECTURAL:
ARCH. LEA V. OLIVERA

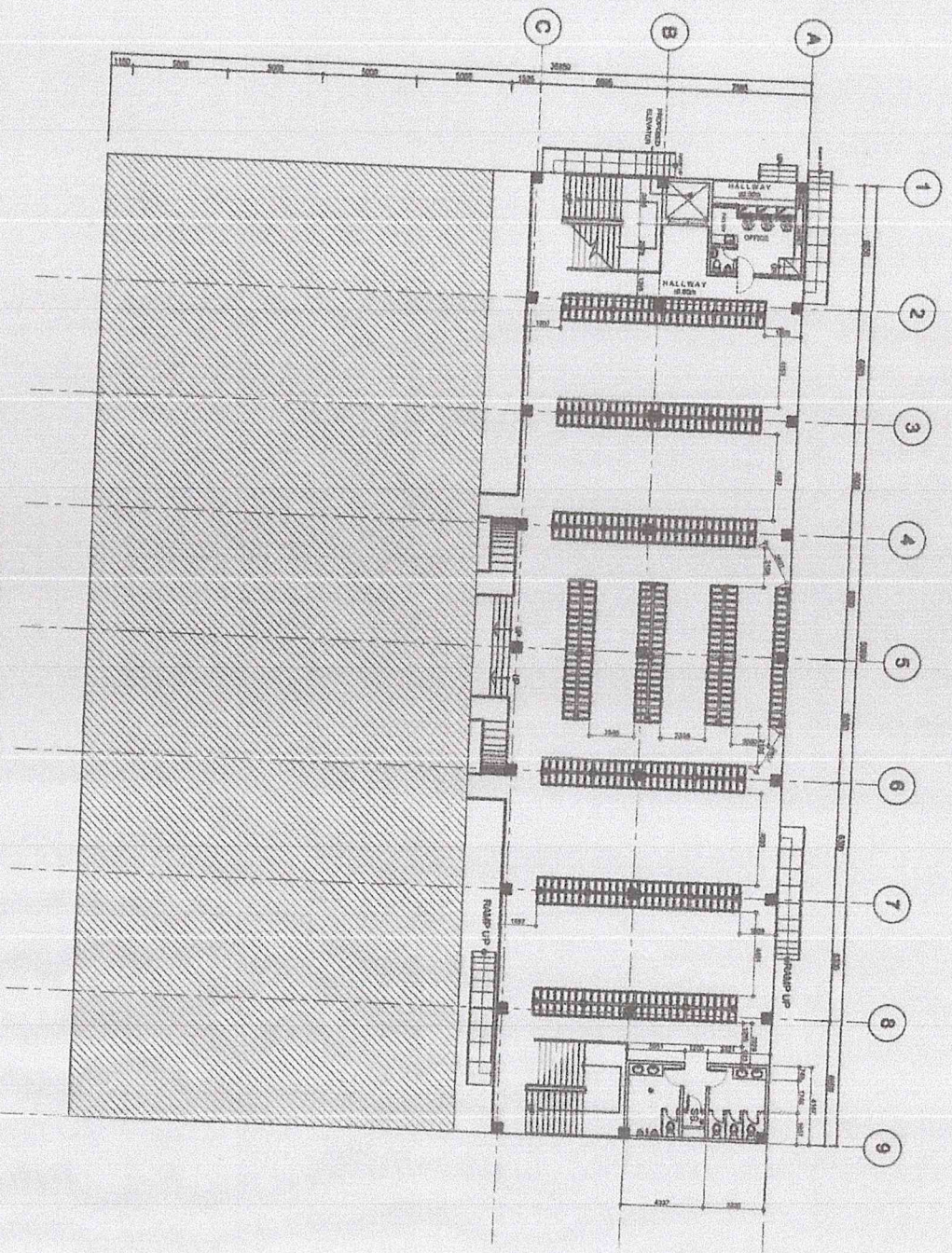
PREPARED BY:
ARCH. CARLO O. MARTINEZ
ARCH. GEMALIE N. VIDAL
ENGR. ARTAVERDES V. GERONIMO ENGR. ALFREDO R. GARIN

RECOMMENDING APPROVAL:
ENGR. ARTAVERDES V. GERONIMO ENGR. ALFREDO R. GARIN

APPROVED BY:
HON. VICTOR MA. REGIS N. SOTTO
CITY MAYOR

CONTRACTOR:
AS SHOWN
SHEET NO. 2

GROUND FLOOR PLAN
1:1000





REPUBLIC OF THE PHILIPPINES
 OFFICE OF THE MAYOR
 CITY OF MANILA
ENGINEERING DEPARTMENT
 ARCHITECTURAL OFFICE

NO ALTERATION IN SCALE & CONTENTS OF THIS DRAWING SHALL BE MADE WITHOUT THE APPROVAL OF THE ARCHITECT IN CHARGE.

PROJECT TITLE:
 INSTALLATION OF COLLAPSIBLE SL DOORS,
 ELEVATOR GRANT W/ ELEVATOR,
 ADDITIONAL ACCESS,
 BIKJE REPOSITORY AND OFFICES

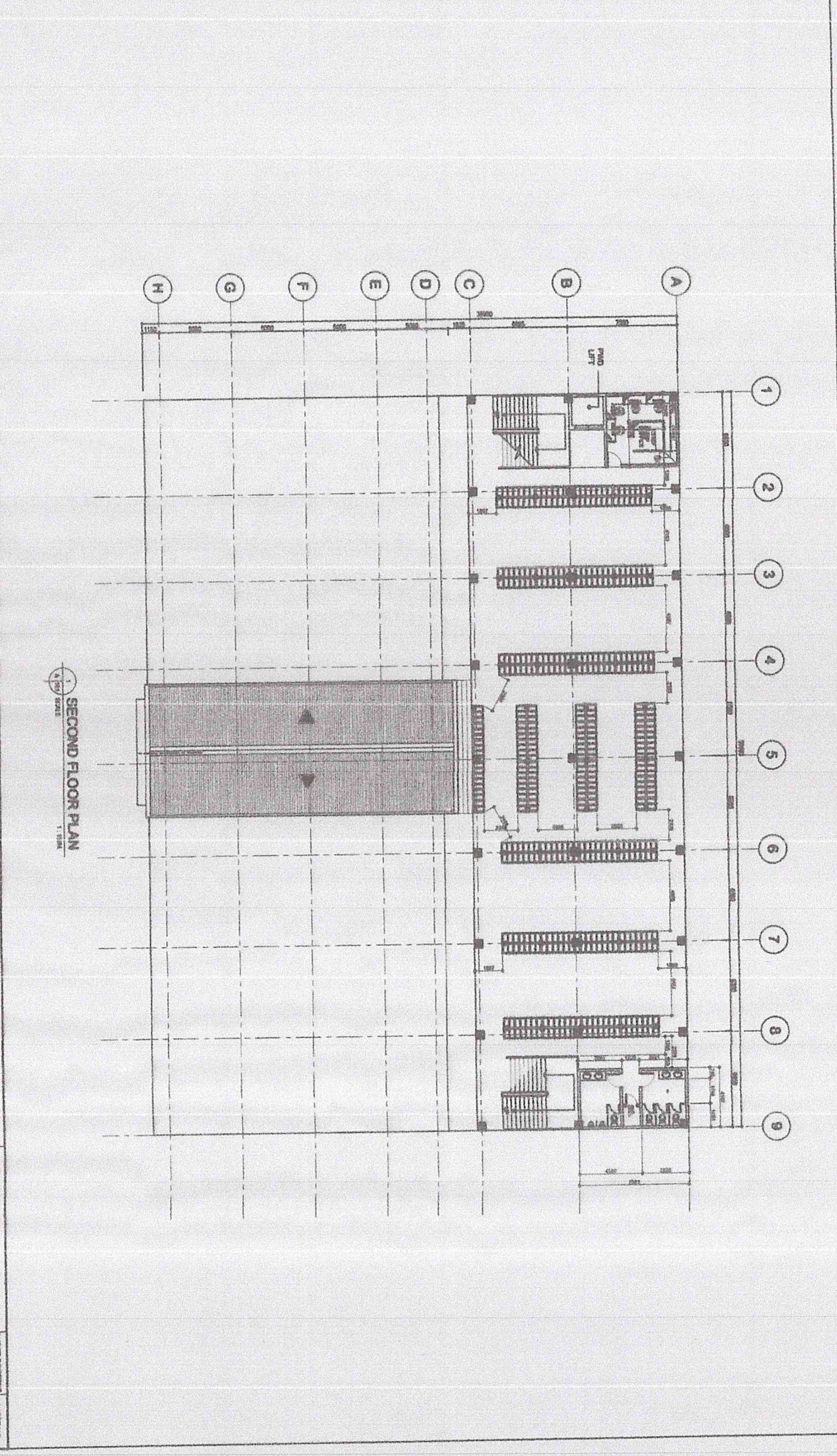
ARCHITECTURAL:
 ARCH. LET V. OJEAR
 CHIEF ARCHITECTURAL OFFICER

DESIGNED BY:
 ARCH. CARLOS M. MARTINEZ
 PROJECT ARCHITECT

RECOMMENDING APPROVAL:
 ENGR. ARAYANES / ENGR. ALFREDO R. GARNIN
 ASSISTANT DEPARTMENT HEAD / CITY ENGINEER

APPROVED BY:
 HON. VICTOR M. REGIS N. SOTTO
 CITY MAYOR

SHEET CONTENT: AS SHOWN
 SHEET NO: A3
 3



SECOND FLOOR PLAN
 1:200 SCALE

CONTRACTOR



REPUBLIC OF THE PHILIPPINES
 CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
 ARCHITECTURAL OFFICE

PROJECT TITLE: INSTALLATION OF COLUMBIAN DOORS, ELEVATOR SHAFT W/ ELEVATOR, BONE REPOSITIONAL ACCESS, BANGS CONCRETE AND CARANSONA PARK CITY

ARCHITECTURAL: ARCH. LIA V. OLIVERA

DESIGNED BY: ARCH. CARLO O. MARTINEZ

REVIEWED BY: ARCH. GABRIEL N. VIGAL, ENGR. LAMENOE B. PRUDENCIO

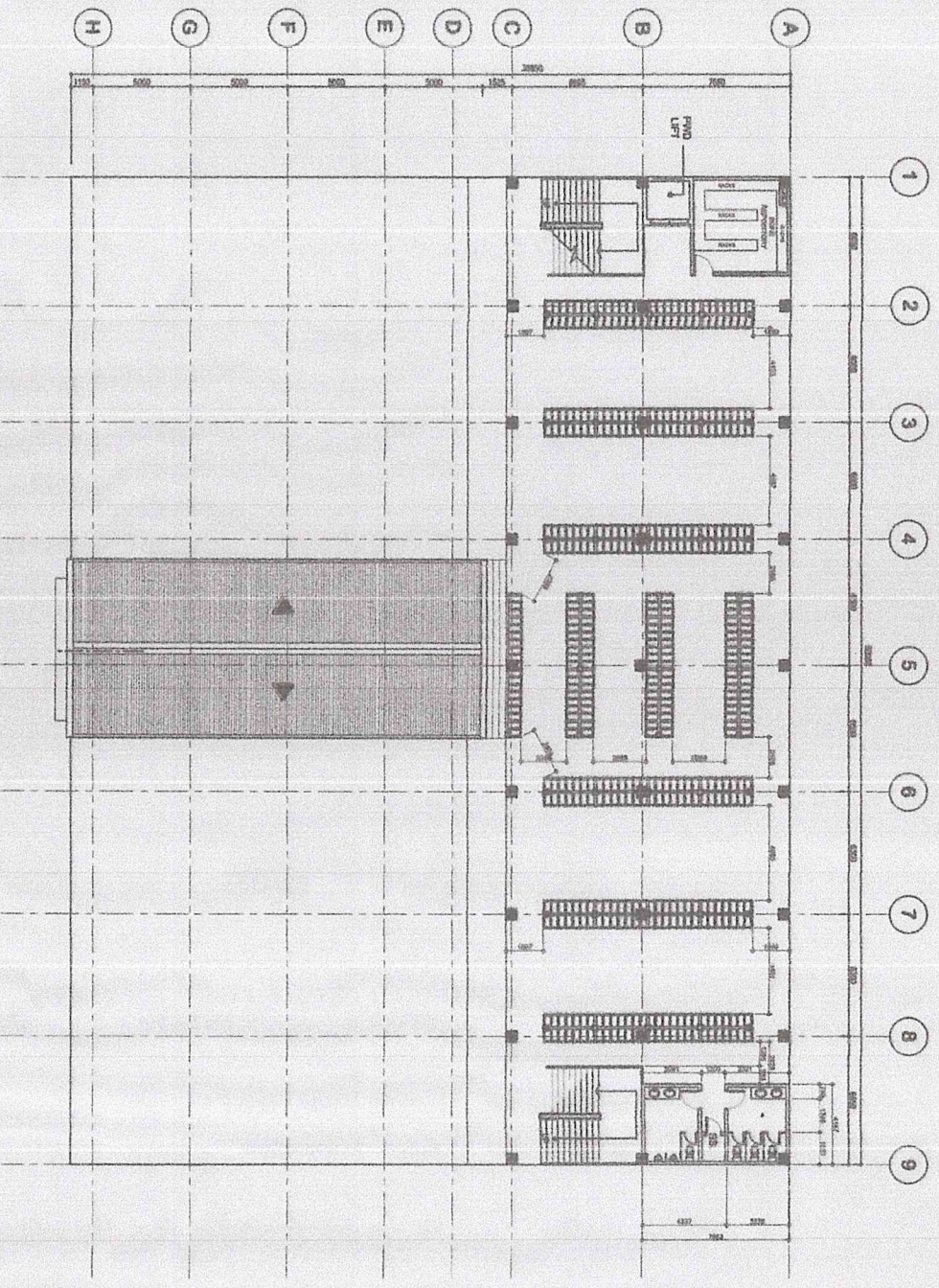
RECOMMENDING APPROVAL: ENGR. ARTAVERTES VERONICA ENGR. ALFREDO F. GARIN

APPROVED BY: HON. VICTOR IMA REGIS N. SOTTO
 CITY MAYOR

SHEET NO.: AS SHOWN
SHEET NO.: AA
CONTRACT NO.: 4

IMPORTANT NOTES: 1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE ARCHITECTURAL OFFICE.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE ARCHITECTURAL OFFICE.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEERING DEPARTMENT AND THE ARCHITECTURAL OFFICE.

THIRD FLOOR PLAN
 1/8" = 1'-0"





ENGINEERING DEPARTMENT

MEMBER OF THE PHILIPPINES
CITY OF MANILA
OFFICE OF THE MAYOR

PROJECT TITLE:
INSTALLATION OF COLLAPSIBLE DOORS,
ELEVATOR SHUNT w/ ELEVATOR,
ADDITIONAL ACCESS
RAMP, REPOSITION AND OFFICES

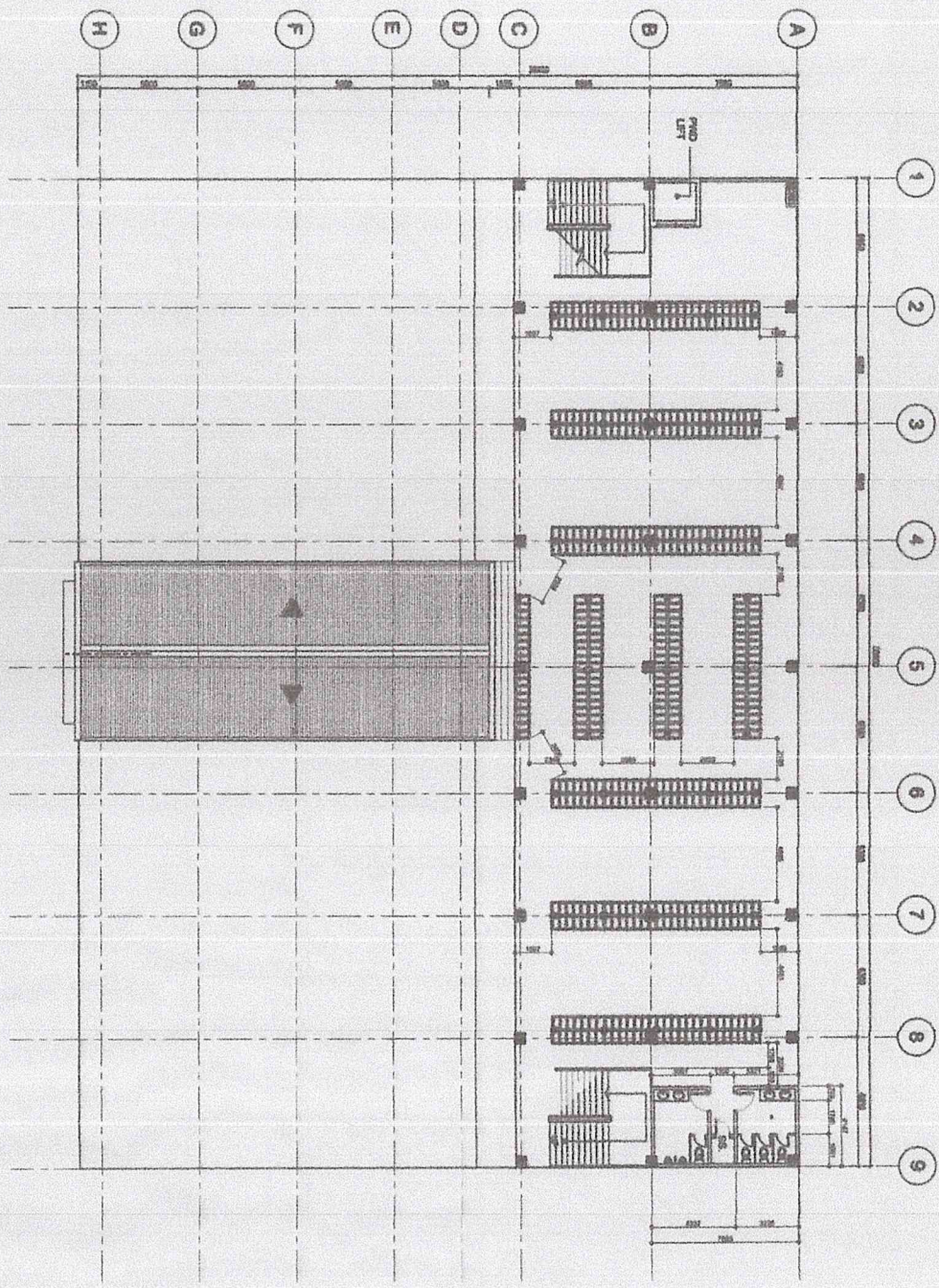
ARCHITECTURAL:
ARCH. LEA Y. OLYAR

DESIGNED BY:
ARCH. CARLO Q. MARTINEZ

RECOMMENDING APPROVAL:
ENGR. ARTANERRES V. GERONIMO ENGR. ALFREDO R. GARRIN

APPROVED BY:
HON. VICTOR MA. REGIS N. SOTTO
CITY MAYOR

SHEET COMMENT: AS SHOWN
SHEET NO: AS 5
CONTRACTOR:



FOURTH FLOOR PLAN
1:1000 SCALE

REPORT NUMBER: 1. FOR THE PURPOSES OF THE ENGINEERING DEPARTMENT OF THE CITY OF MANILA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF THE NECESSARY AND SUFFICIENT INFORMATION.

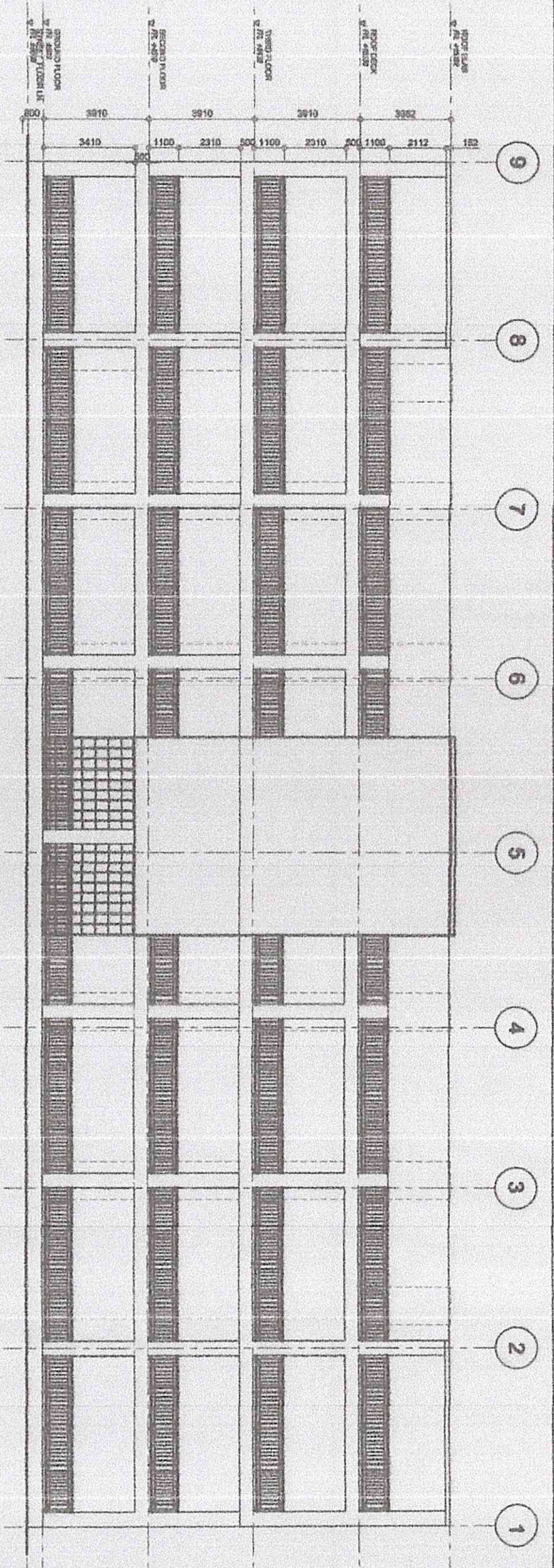
2. IN THE EVENT OF THE CONTRACTOR'S FAILURE TO COMPLY WITH THE REQUIREMENTS OF THE CITY ENGINEERING DEPARTMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF THE NECESSARY AND SUFFICIENT INFORMATION.

3. IN THE EVENT OF THE CONTRACTOR'S FAILURE TO COMPLY WITH THE REQUIREMENTS OF THE CITY ENGINEERING DEPARTMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF THE NECESSARY AND SUFFICIENT INFORMATION.

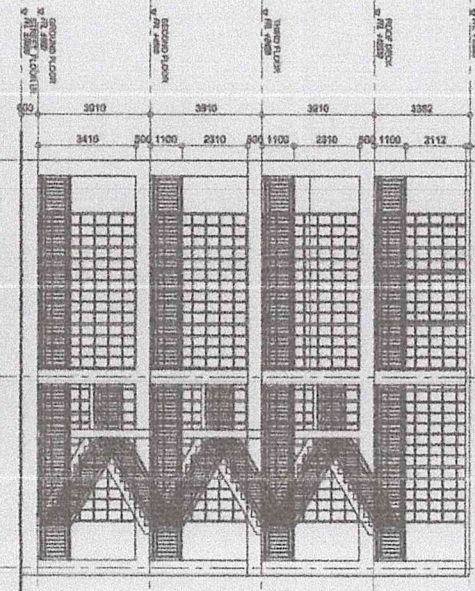
4. ANY VIOLATION OF THIS INSTRUMENT SHALL BE CONSIDERED AS A VIOLATION OF THE CITY ENGINEERING DEPARTMENT'S REGULATIONS AND SHALL BE PENALIZED ACCORDINGLY.

5. THIS INSTRUMENT IS VALID FOR THE PERIOD OF THREE (3) MONTHS FROM THE DATE OF APPROVAL.


6. THIS INSTRUMENT IS VALID FOR THE PERIOD OF THREE (3) MONTHS FROM THE DATE OF APPROVAL.



FRONT ELEVATION
SCALE 1:1000



LEFT SIDE ELEVATION
SCALE 1:1000

 <p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>		<p>PROJECT TITLE INSTALLATION OF COLLAPSIBLE DOORS, ELEVATOR SHUTTLE, ELEVATOR, ADDITIONAL ACCESS, ROOF REPOSITORY AND OFFICES</p>		<p>ARCHITECTURAL ARCHITECT ARCH. CALO D. MARTINEZ PROJECT ARCHITECT</p>		<p>RECOMMENDING APPROVAL RECOMMENDING ENGINEER ENGR. ANTONIO ENR. ALVARADO CITY ENGINEER</p>		<p>APPROVED BY: HON. VICTOR MA. REGIS N. SOTTO CITY MAYOR</p>		<p>SHEET CONTENT: SHEET NO. AS SHOWN A6 51</p>	
<p>REPORTING NOTES: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 6. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 8. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.</p>		<p>DATE OF APPROVAL: 11/15/2023 DATE OF REVISION: 11/15/2023</p>		<p>DATE OF APPROVAL: 11/15/2023 DATE OF REVISION: 11/15/2023</p>		<p>DATE OF APPROVAL: 11/15/2023 DATE OF REVISION: 11/15/2023</p>		<p>DATE OF APPROVAL: 11/15/2023 DATE OF REVISION: 11/15/2023</p>		<p>DATE OF APPROVAL: 11/15/2023 DATE OF REVISION: 11/15/2023</p>	

C O N T R A C T O R



ENGINEERING DEPARTMENT
OFFICE OF THE MAYOR
ARCHITECTURAL OFFICE

REPUBLIC OF THE PHILIPPINES
CITY OF MANILA

IMPORTANT NOTICE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

PROJECT TITLE:
INSTALLATION OF COLUMBIAN ROOMS,
ELEVATOR SHAFT AND ELEVATOR
BOOM, ADDITIONAL ACCESS,
BOOM RECEPTION AND OFFICES

ARCHITECTURAL

DESIGNED BY:
ARCH. CARLO C. MENTURIZ

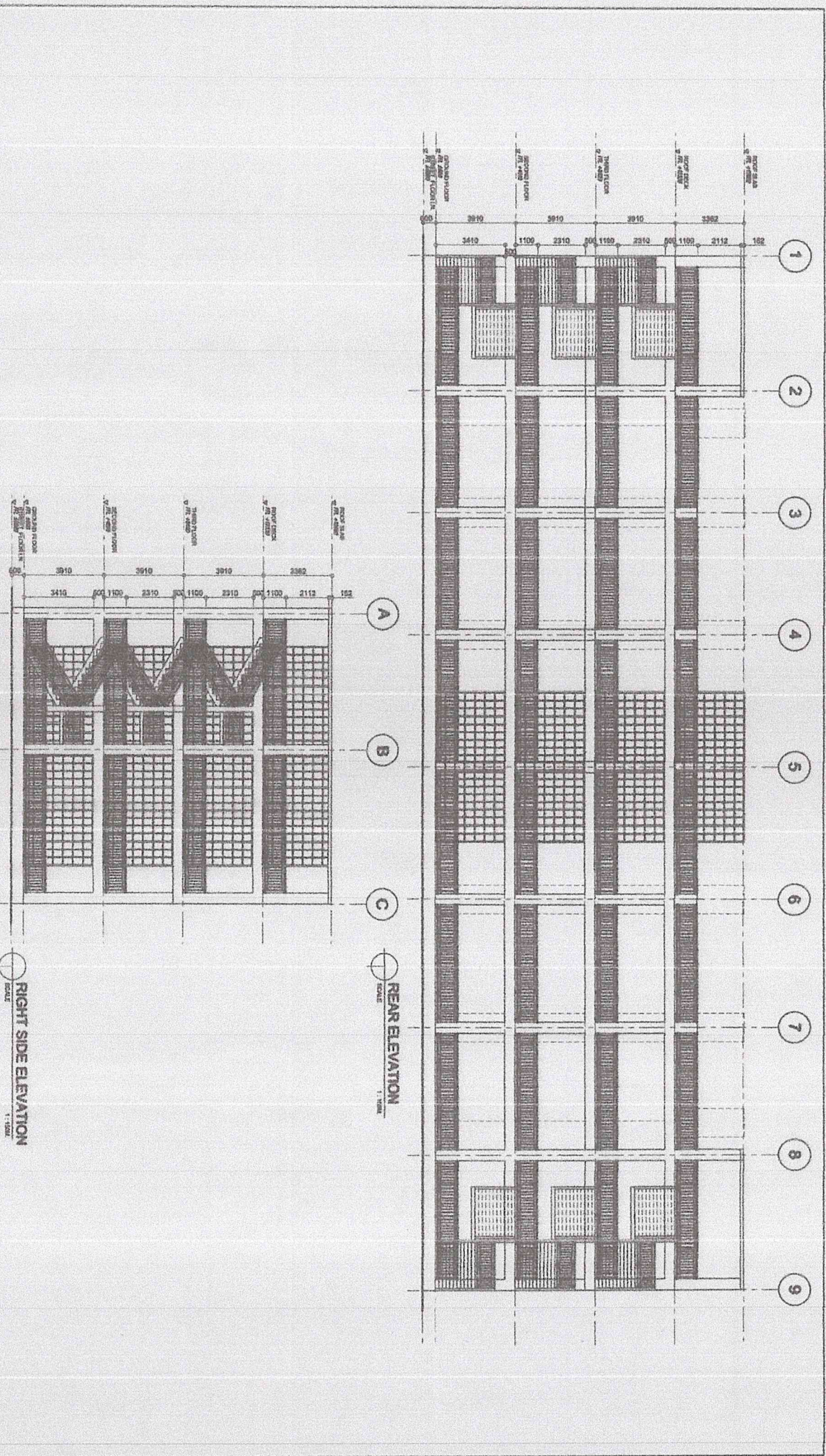
RECOMMENDING APPROVAL:

APPROVED BY:
HON. VICTOR MA. REGIS N. SOTTO
CITY MANOR

SHEET CONTENT

SHEET NO.
A7

CONTRACTOR



1. IN ALL CONTRACTS AND AGREEMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

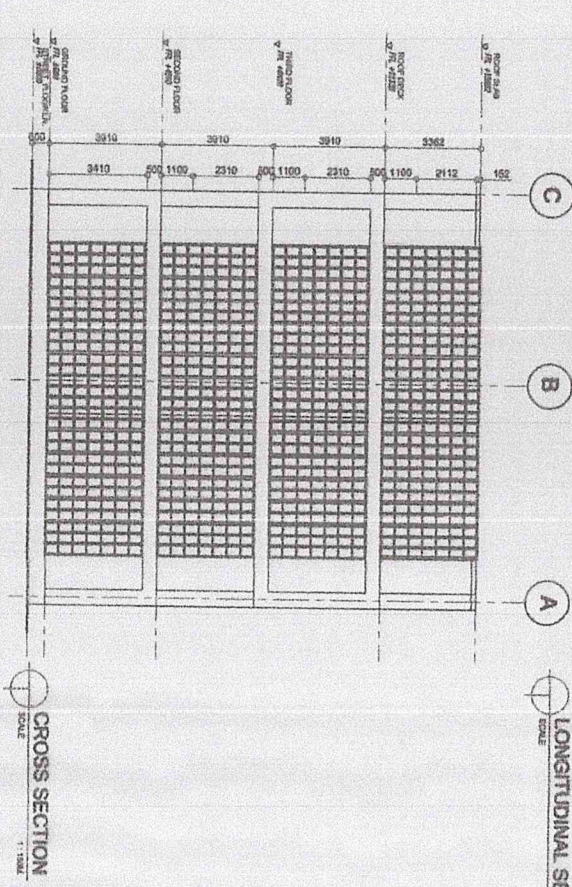
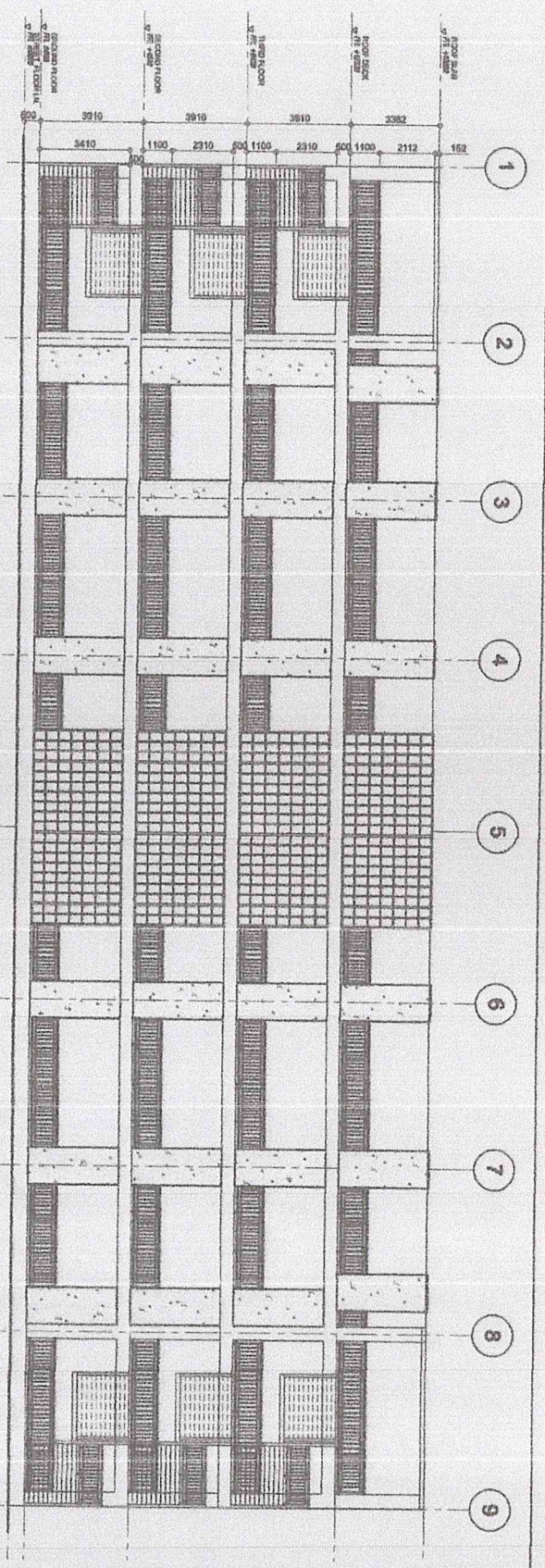
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.



 <p>REPUBLIC OF THE PHILIPPINES CITY OF MADRID</p> <p>ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	
<p>PROJECT TITLE</p> <p>INSTALLATION OF COLLAPSIBLE DOORS, ELEVATOR SHAFT W/ ELEVATOR BOILER REPOSITORY AND OFFICES</p>	<p>ARCHITECTURAL</p> <p>ARCHITECT: ARCH. LEA Y. OLIVERA PROJECT MANAGER: ARCH. CARLO O. MARTINEZ</p>
<p>RECOMMENDING APPROVAL</p> <p>ENGR. ARTAVERDE Y. BERONIMO/ENGR. ALFREDO R. GAVIN</p>	<p>APPROVED BY:</p> <p>HON. VICTOR M. REGIS N. SOTTO CITY MAJOR</p>
<p>REVISIONS:</p> <p>1. REVISION OF THE DRAWING TO SHOW THE ADDITION OF THE COLLAPSIBLE DOORS AND ELEVATOR SHAFT W/ ELEVATOR BOILER REPOSITORY AND OFFICES.</p> <p>2. REVISION OF THE DRAWING TO SHOW THE ADDITION OF THE COLLAPSIBLE DOORS AND ELEVATOR SHAFT W/ ELEVATOR BOILER REPOSITORY AND OFFICES.</p> <p>3. REVISION OF THE DRAWING TO SHOW THE ADDITION OF THE COLLAPSIBLE DOORS AND ELEVATOR SHAFT W/ ELEVATOR BOILER REPOSITORY AND OFFICES.</p> <p>4. REVISION OF THE DRAWING TO SHOW THE ADDITION OF THE COLLAPSIBLE DOORS AND ELEVATOR SHAFT W/ ELEVATOR BOILER REPOSITORY AND OFFICES.</p>	<p>SHEET CONTENT</p> <p>SHEET NO.</p> <p>AS SHOWN</p> <p>8</p>

CONTRACTOR



REPUBLIC OF THE PALM BEACHS
CITY OF MIAMI

ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

NOT BE USED FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECTURAL OFFICE OF THE ENGINEERING DEPARTMENT.

PROJECT TITLE:

INSTALLATION OF COLLAPSIBLE DOORS,
ELEVATOR SHAFT AND ELEVATOR
ADDITIONAL ACCESS,
BOHE REPOSITORY AND OFFICES

ARCHITECTURAL:

BOHNER CONSULTING ENGINEERS, P.A.
3000 N.W. 107th Avenue, Suite 200
Miami, FL 33177

DESIGNED BY:

ARCH. CARLO D. BARTINEZ
PROJECT NO. 10000000000000000000

REVIEWED BY:

ARCH. GABRIEL N. VIDAL
PROJECT NO. 10000000000000000000

RECOMMENDING APPROVAL:

ENGR. ALVARO MENDEZ / BENJAMIN ENGR. ALBERTO R. GARIN
PROJECT NO. 10000000000000000000

APPROVED BY:

HON. VICTOR WA. REGIS N. SOTTO
CITY MANAGER

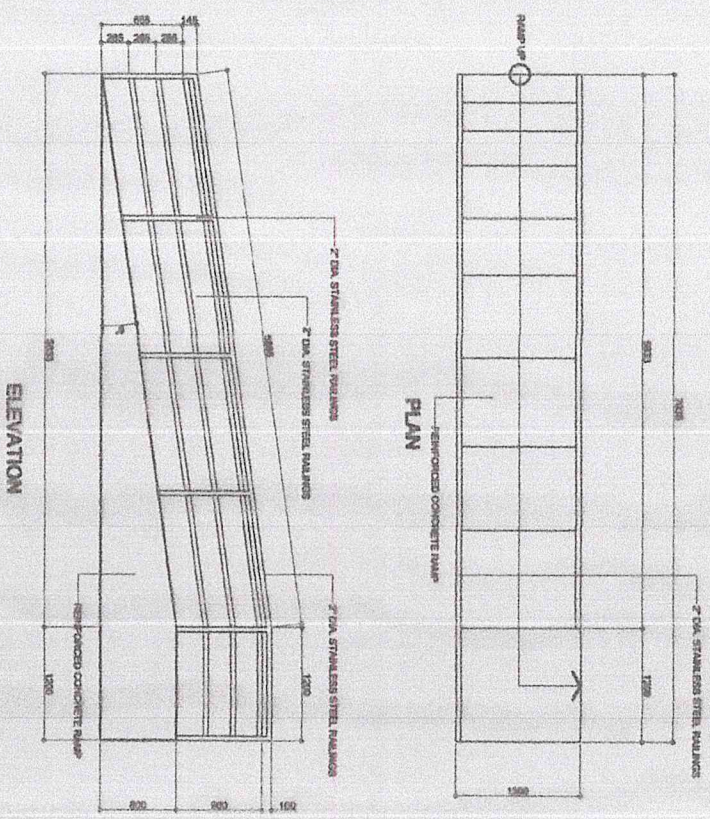
SHEET CONTENT

AS SHOWN

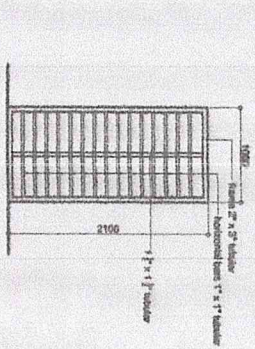
SHEET NO.

A9
9

CONTRACTOR



1
A 1/8" SCALE
DETAILED PLAN & SECTION OF RAMP
1:2001



1
A 1/8" SCALE
DETAILED ADDITIONAL
ACCESS DOORS & SETS
1:2001



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

REMARKS/NOTES:
1. NO ALTERATION IS TO BE MADE TO THE EXISTING STRUCTURE.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING STRUCTURE.

PROJECT TITLE:
INSTALLATION OF COLLAPSIBLE DOORS,
ELEVATOR SHAFT ENCLOSURE,
BOILER REPOSITORY AND OFFICES

ARCHITECTURAL:
ARCH. LEA Y. OLIVERA

PREPARED BY:
ARCH. CARLO O. MARTINEZ
PROJECT ENGINEER

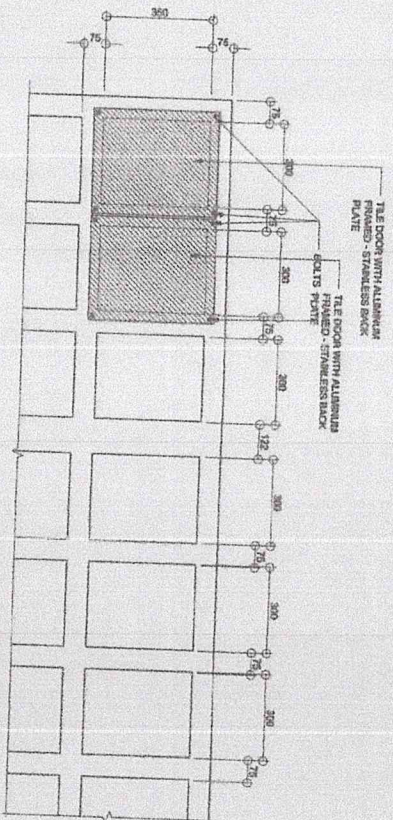
DESIGNED BY:
ARCH. GABRIEL N. VIDA
PROJECT ENGINEER

RECOMMENDING APPROVAL:
ENGR. ARYAVENDE V GERONIMO
CITY ENGINEER

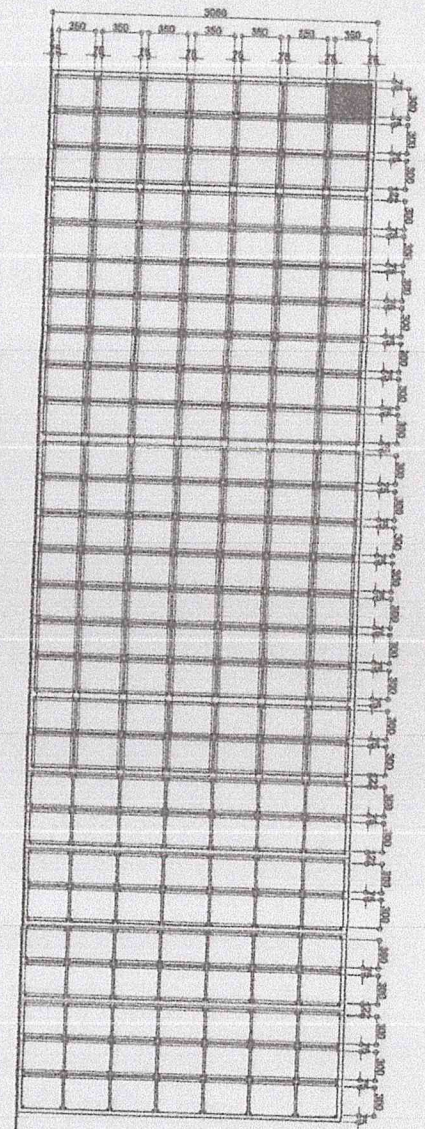
APPROVED BY:
HON. VICTOR BIA REGIS N. SOTTO
CITY MANAGER

SHEET CONTENT: SHEET NO.
AS SHOWN

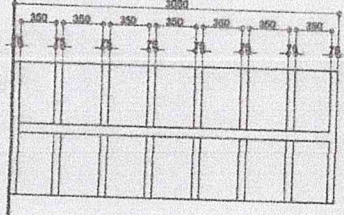
CONTRACTOR:
A10
10



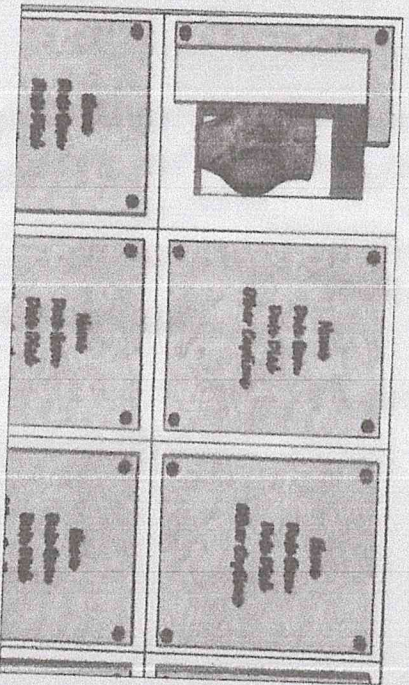
DETAILED SECTION OF DOORS
SCALE: 1:100



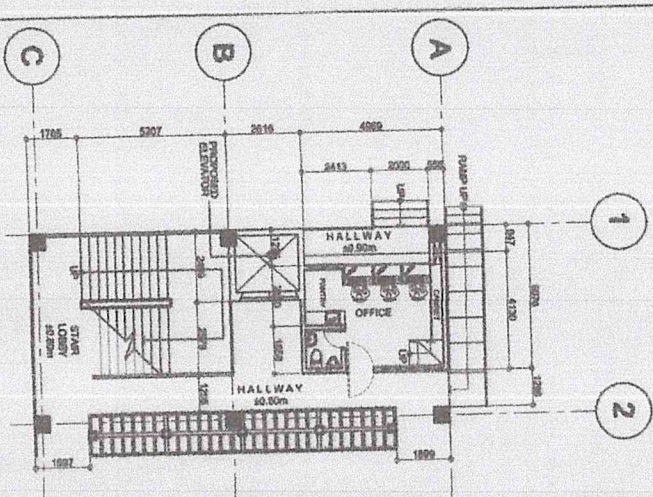
TYP. FRONT AND REAR ELEVATION
SCALE: 1:100



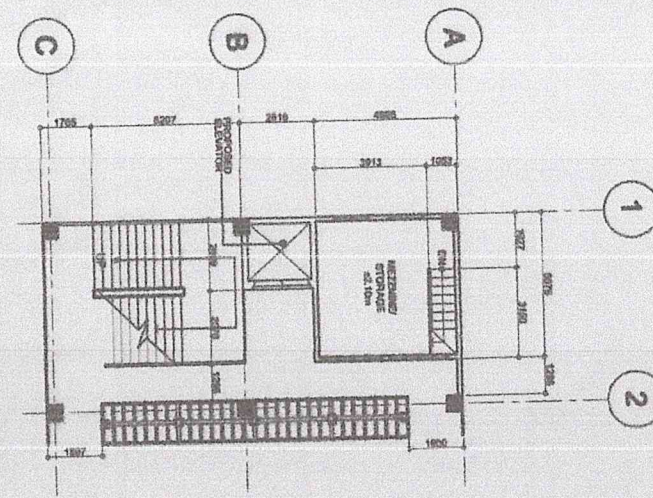
TYP. LEFT AND RIGHT ELEVATION
SCALE: 1:100



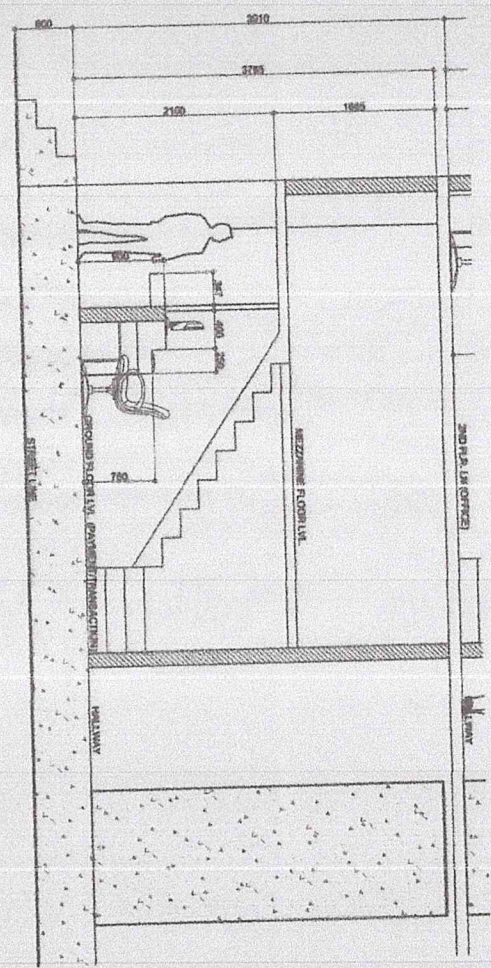
CONTRACTOR




1
4 1/8" SCALE
GROUND FLOOR OFFICE
1:1000

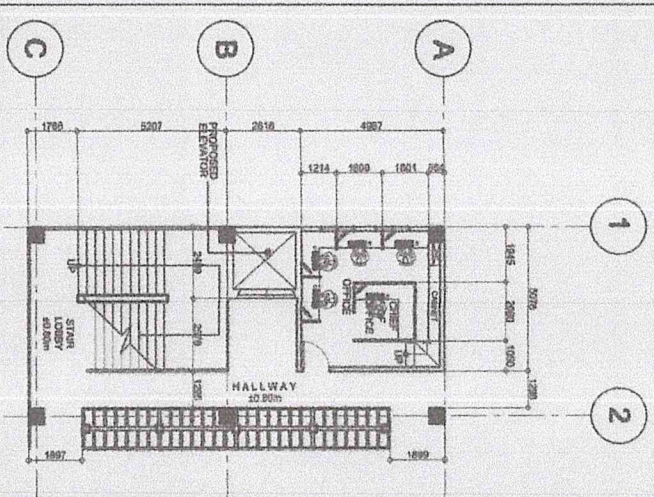


1
4 1/8" SCALE
GROUND FLOOR MEZZANINE (OFFICE)
1:1000

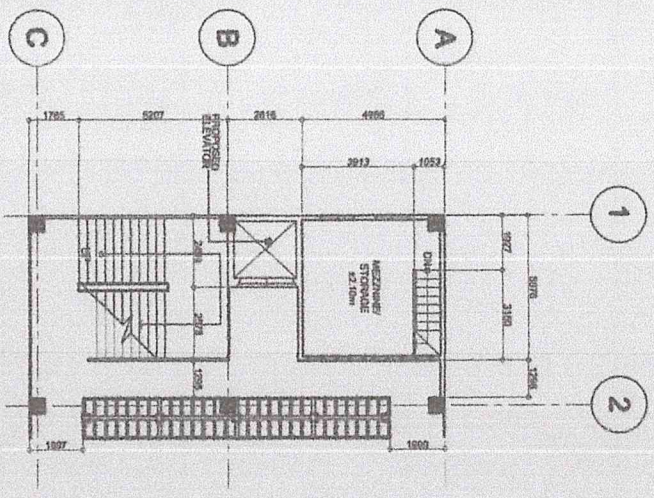


1
4 1/8" SCALE
GROUND FLOOR W/ MEZZANINE (OFFICE) SECTION
1:1000

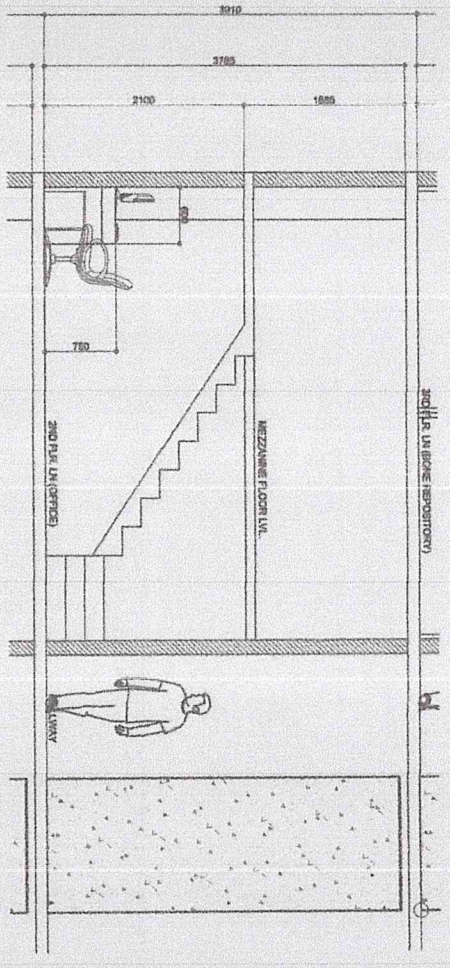
 ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE	REPUBLIC OF THE PHILIPPINES CITY OF MANILA OFFICE OF THE MAYOR	PROJECT TITLE: INSTALLATION OF COLUMBIAN DOORS, ELEVATOR SHAFT W/ ELEVATOR, ADDITIONAL OFFICE AND OFFICES BONE REPAIRS AND OFFICES	ARCHITECTURAL: ARCH. LEE V. QUAR	PREPARED BY: ARCH. CARL O. MANTREZ PROJECT ARCHITECT	REVIEWED BY: ARCH. GABRIEL N. VIDAL ENGR. LAYRENCE B. PRUDENCIO PROJECT ARCHITECT	RECOMMENDING APPROVAL: ENGR. ARYANZEN V. BERONADO ENGR. ALFREDO R. GABIN CITY ENGINEER	APPROVED BY: HON. VICTOR MA. REGIS N. SOTTO CITY LAYNER	SHEET CONTENT: AS SHOWN SHEET NO. A11 CONTRACTOR:
	1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS TO BE USED IN THE CONSTRUCTION OF THE PROJECT. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS TO BE USED IN THE CONSTRUCTION OF THE PROJECT. 3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS TO BE USED IN THE CONSTRUCTION OF THE PROJECT. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS TO BE USED IN THE CONSTRUCTION OF THE PROJECT. 5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS TO BE USED IN THE CONSTRUCTION OF THE PROJECT. 6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS TO BE USED IN THE CONSTRUCTION OF THE PROJECT.							




1
1/8" = 1'-0"
SECOND FLOOR OFFICE
1:1000



1
1/8" = 1'-0"
SECOND FLOOR MEZZANINE OFFICE
1:1000



1
1/8" = 1'-0"
SECOND FLOOR W/ MEZZANINE OFFICE SECTION
1:1000

 REPUBLIC OF THE PHILIPPINES CITY OF PASIG ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE	PROJECT TITLE: INSTALLATION OF COLUMBIAN DOORS, ELEVATOR SHUT OFF/ELEVATOR, HOME REPOSITORY AND OFFICES	ARCHITECTURAL: ARCH. LEA V. QUJAN	DESIGNED BY: ARCH. CARLO O. MARTINEZ	CHECKED BY: ARCH. GEMALIE N. VIDAL	RECOMMENDING OFFICIAL: ENGR. ARTABERBERA GERONIMO	APPROVED BY: HON. VICTOR MA. REGIS N. SOTTO	SHEET CONTENT: AS SHOWN	SHEET NO. A12 12
	1. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 2. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 3. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 4. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 5. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 6. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	7. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 8. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 9. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 10. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	11. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 12. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	13. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 14. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	15. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 16. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	17. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 18. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	19. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT. 20. I AM A REGISTERED ARCHITECT AND I HEREBY CERTIFY THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT.	CONTRACTOR



OFFICE OF THE MAYOR
CITY OF MANILA
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

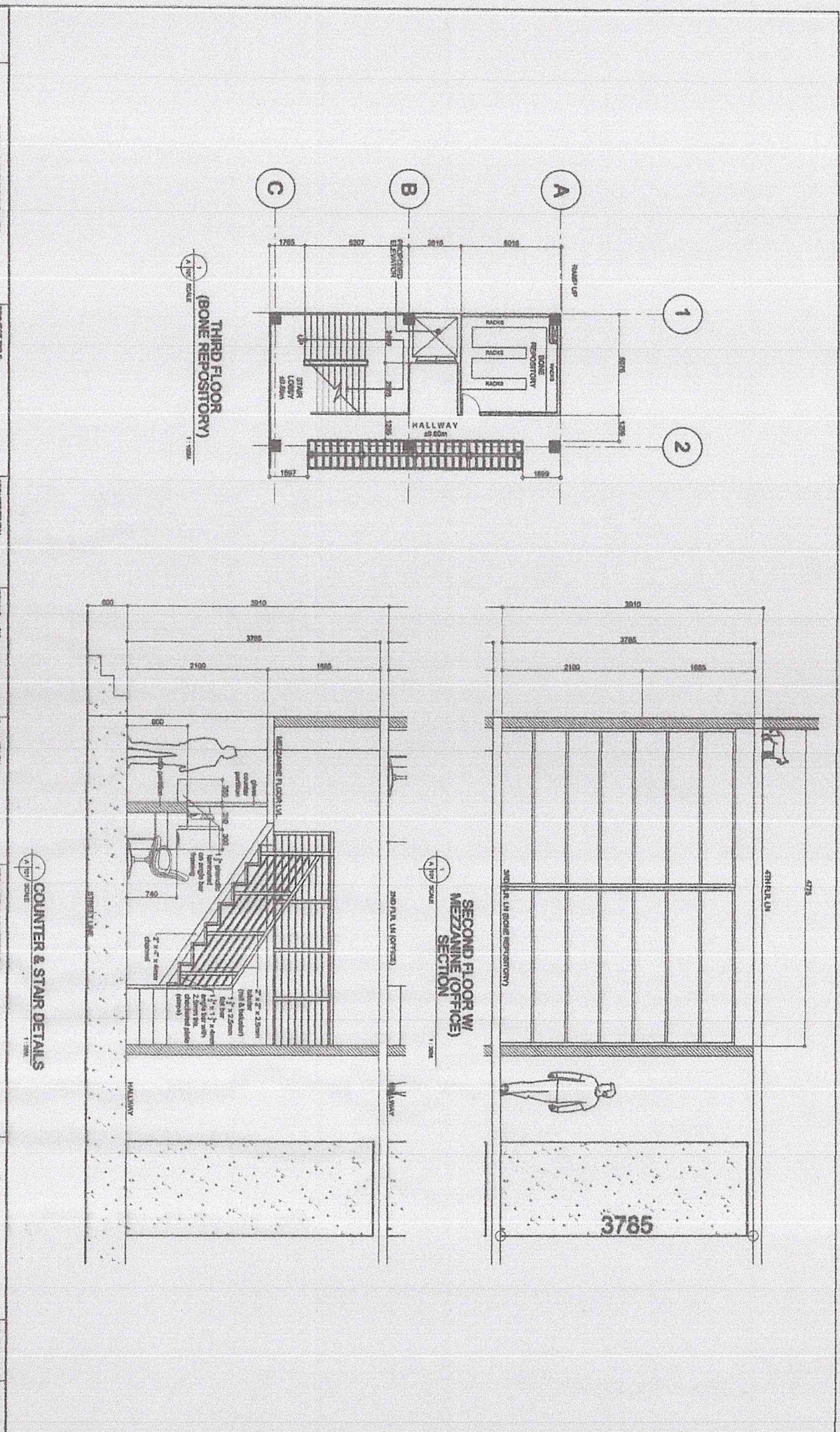
PROJECT TITLE
INSTALLATION OF COLLAPSIBLE DOORS,
ELEVATOR SHAFT w/ ELEVATOR,
ADDITIONAL ACCESS
BOONE REPOSITORY AND OFFICES

ARCHITECT
ARCH. LIA V. OJARAN
ARCHITECTURAL OFFICE

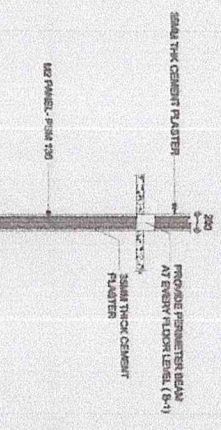
RECOMMENDING APPROVAL
ARCH. CARLO O. MARTINEZ
PROJECT MANAGER

APPROVED BY
HON. VICTOR MA. REGIS N. SOTTO
CITY MAYOR

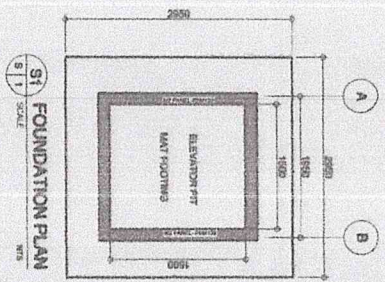
SHEET CONTENT
AS SHOWN
SHEET NO.
A13
13



CONTRACTOR



S4
SCALE
1:100mm

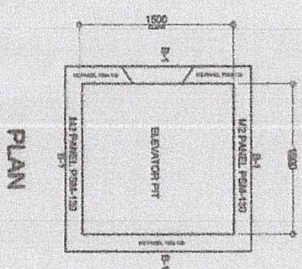
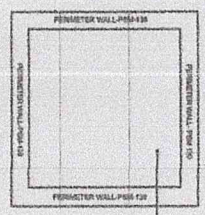


S1
SCALE
1:100mm

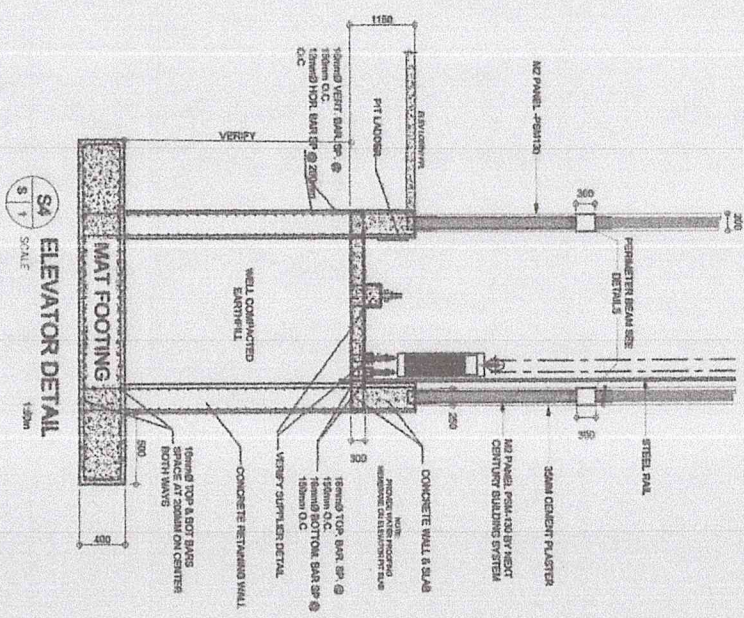
SCHEDULE OF BEAMS

BEAMS	B (mm)	D (mm)	REINFORCEMENT	STRUTTING
B-1	200	300	3-10mm TB, 2-10mm TB, 2-10mm TB, 2-10mm TB, 3-10mm TB	3-10mm TB

ELEVATOR ROOF DECK SLAB



PLAN



S4
SCALE
1:50mm



REPUBLIC OF THE PHILIPPINES
OFFICE OF THE MAYOR
CITY OF MANILA
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE: INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT WITH ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES
ARCHITECT: ARCH. CARLOS MENDOZA
DESIGNER: ARCH. CARLOS MENDOZA
PROJECT MANAGER: ARCH. CARLOS MENDOZA
CHECKER: ENGR. ARNOLD O. MARTINEZ
DRAWN BY: ENGR. CARLO O. MARTINEZ
REVISIONS: 1. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 2. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 3. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 4. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 5. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 6. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 7. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 8. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 9. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS. 10. CORRECTED TO THE REVISIONS OF THE ARCHITECTURAL DRAWINGS.

APPROVED BY: [Signature]

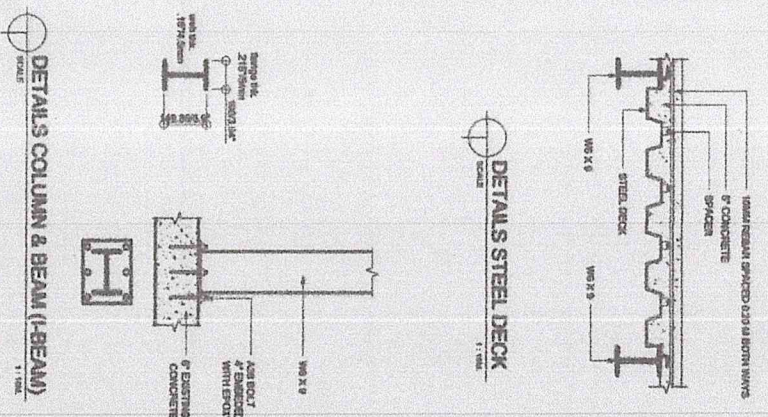
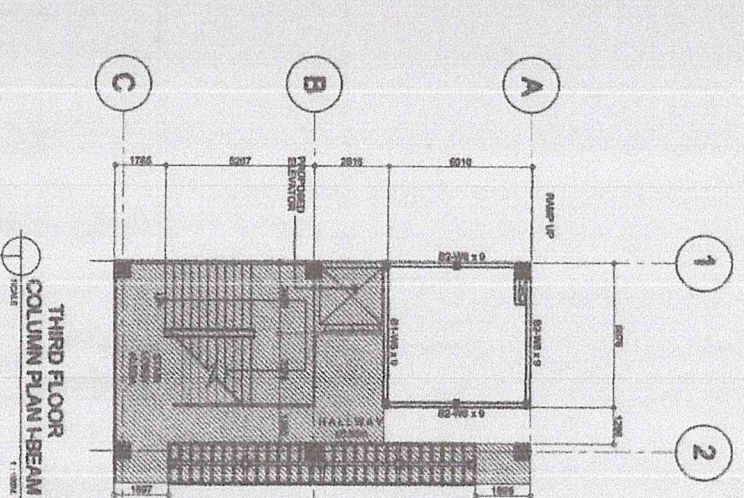
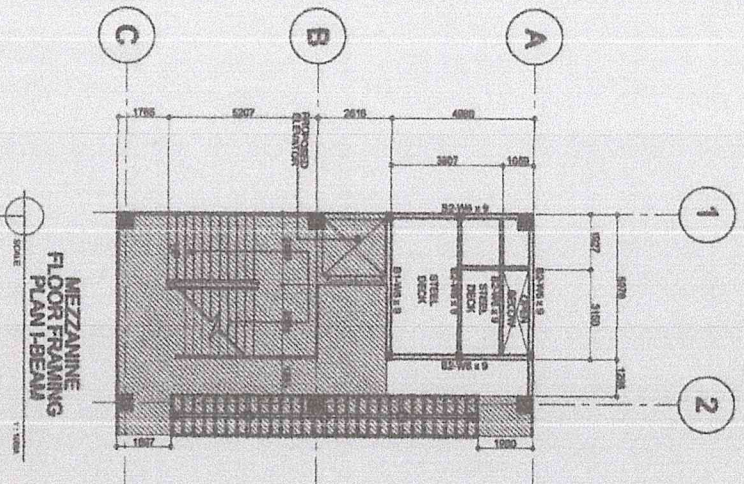
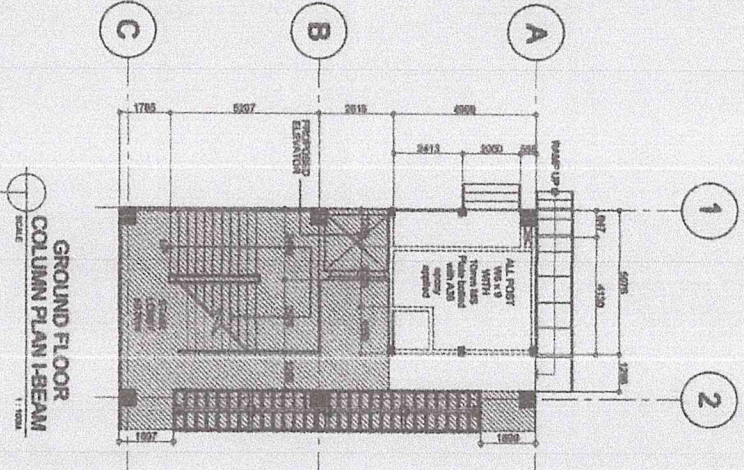
APPROVED BY: [Signature]

APPROVED BY: [Signature]

APPROVED BY: [Signature]

APPROVED BY: [Signature]

AS SHOWN
S1
14



REPUBLIC OF THE PHILIPPINES
 OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
 ARCHITECTURAL OFFICE

PROJECT TITLE:
 INSTALLATION OF COLUMNS/STAIRS,
 ELEVATOR SHAFT & ELEVATOR
 BOSE REPOSITORY AND OFFICES

STRUCTURAL:
 MIGUEL S. SORIANO DOMINICO

DESIGNED BY:
 ARCH. CARLO O. MARTINEZ

REVISIONS:
 ENGR. ARTAVARDES Y. VERONICA/ENGR. ALFREDO R. GARIN

APPROVED BY:
 HON. VICTOR MA. REGIS N. SOTTO

SHEET NO. 15

REPORT NO. 15
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. IF ANY DIMENSION IS NOT SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSION.



REPUBLIC OF THE PHILIPPINES
CITY OF MANILA
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT

PROJECT TITLE:
INSTALLATION OF COLUMBIAN DOORS,
ELECTRICAL ACCESSORY,
BOILER REPAIRSHOP AND OFFICES

PLUMBING
ALLAN A. MARTIN RUP
ENGINEERING ASSISTANT

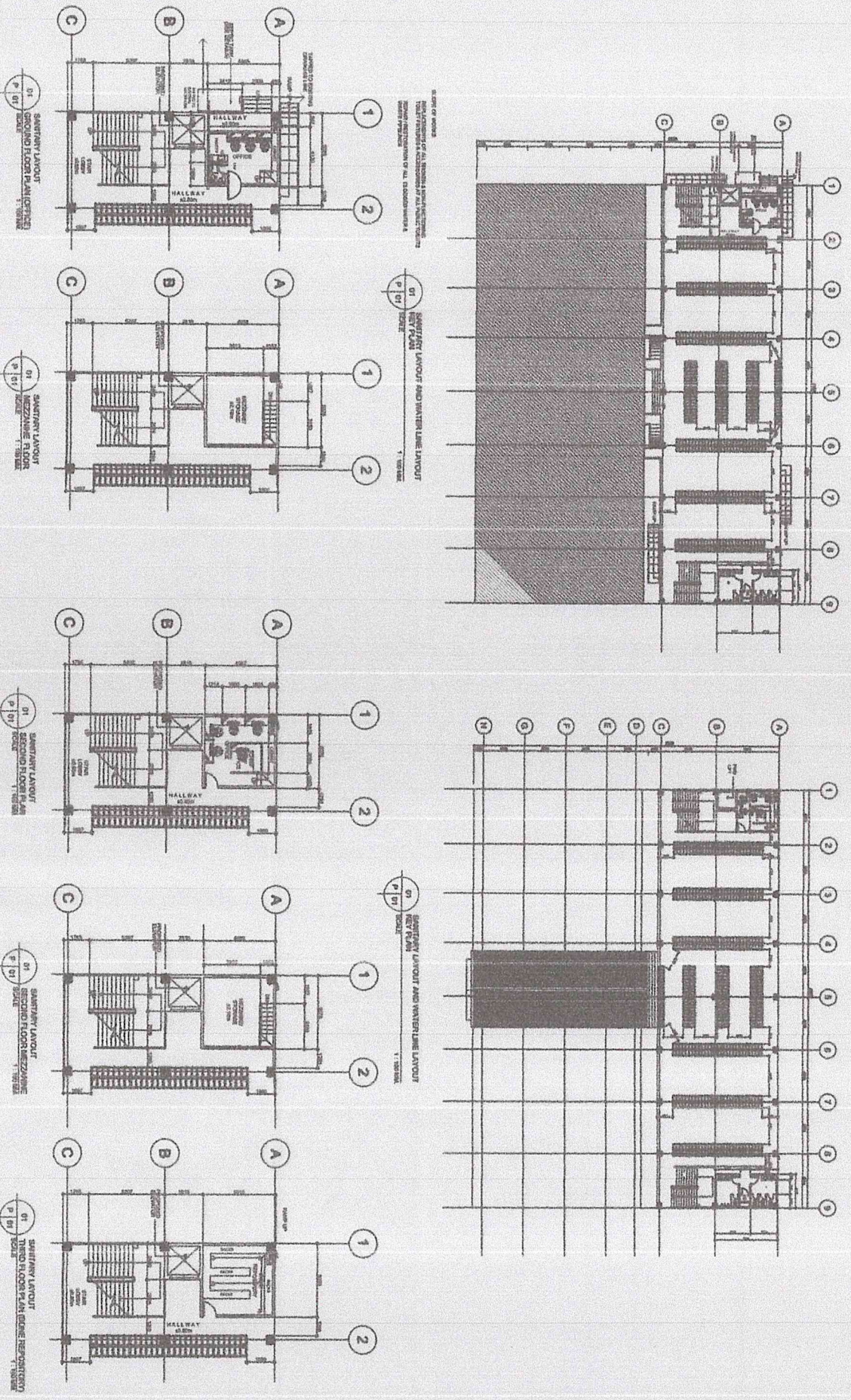
DESIGNED BY:
ENGR. LAWRENCE B. PRUDENCIO
CHIEF OF PLUMBING, MECHANICAL AND CONSTRUCTION DIVISION

RECOMMENDING APPROVAL:
ENGR. ANTONIO J. GERONIMO
ASSISTANT DEPARTMENT HEAD

RECOMMENDING APPROVAL:
ENGR. ALFREDO R. GARA
CITY ENGINEER

APPROVED BY:
HON. VICTOR MA. REGIS N. SOTTO
CITY MANOR

SHEET CONTENT: SHEET NO.
AS SHOWN
P1
OF 01

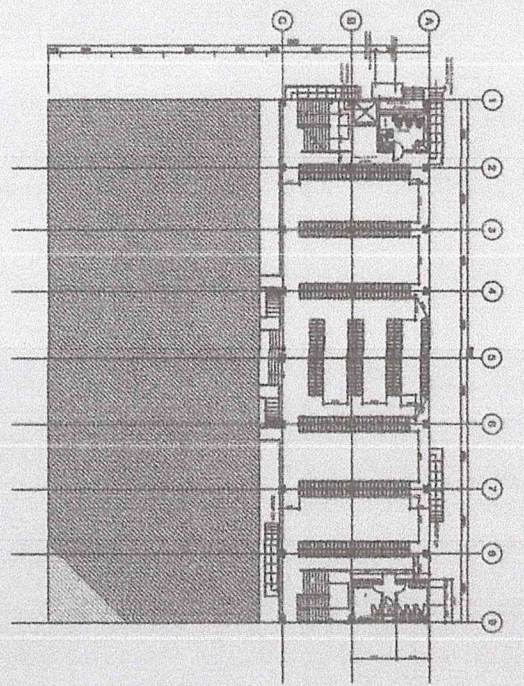




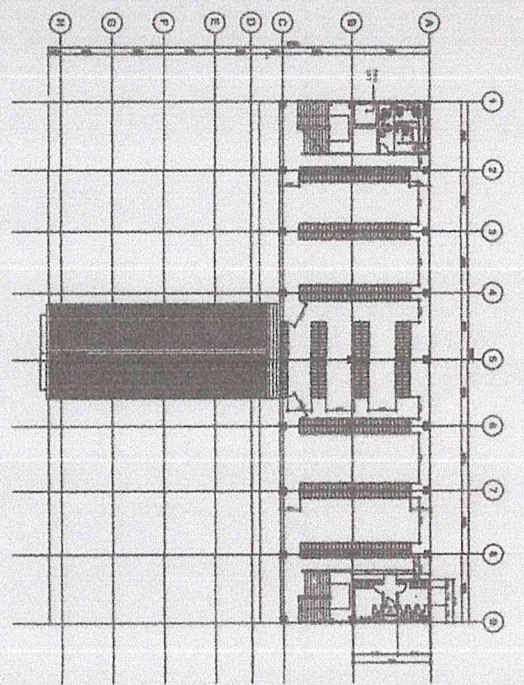
ENGINEERING DEPARTMENT

OFFICE OF THE MAYOR
CITY OF PASIG

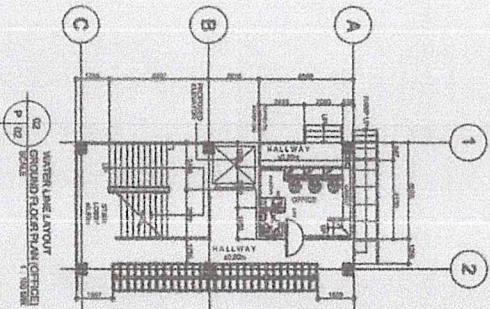
PROJECT TITLE: INSTALLATION OF COLLAPSIBLE DOOR, ELEVATOR SHAFT AND ELEVATOR ADDITIONAL ACCESS, BOILER REPAIR SHED AND OFFICES (LOOKING WESTWARD EASTWARD AND LANDSIDE EAST SIDE)	PLUMBING:	DESIGNED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT: SHEET NO.
ALLAN A. MARTIN RMP ENGINEERING ASSISTANT		ENGR. LAWRENCE B. PRUDENCIO Chief of Plumbing, Mechanical and Concrete Construction Division	ENGR. ARTAMERES V. GERONIMO ASSISTANT DEPARTMENT HEAD II	HON. VICTOR RUA, REGIS N. SOTTO CITY MANOR	P2 02



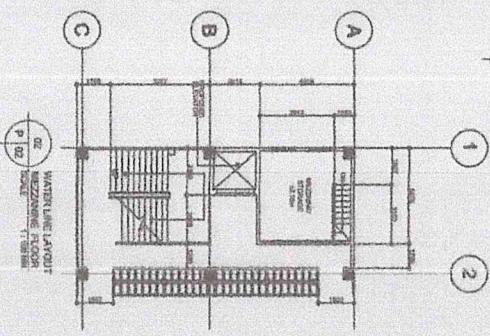
02 SANITARY LAYOUT AND WATER LINE LAYOUT
REVISION PLAN
SCALE: 1:100 B.S.



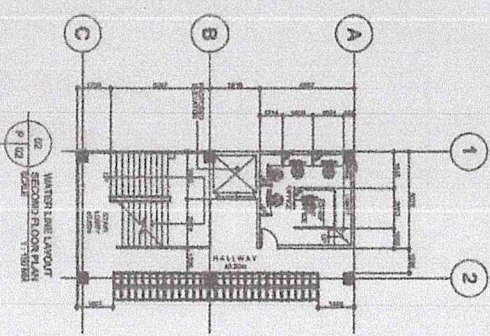
02 SANITARY LAYOUT AND WATER LINE LAYOUT
REVISION PLAN
SCALE: 1:100 B.S.



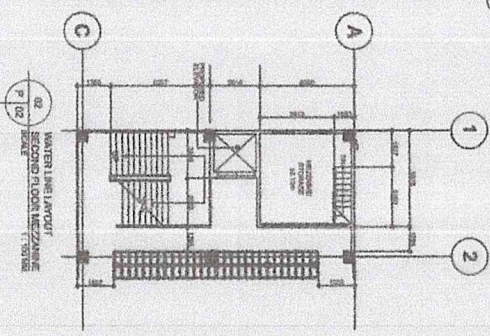
02 WATER LINE LAYOUT
GROUND FLOOR (OFFICE)
SCALE: 1:100 B.S.



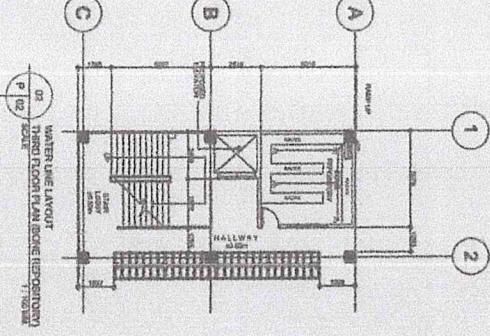
02 WATER LINE LAYOUT
SECOND FLOOR
SCALE: 1:100 B.S.



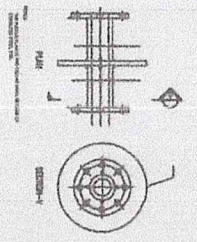
02 WATER LINE LAYOUT
SECOND FLOOR PLAN
SCALE: 1:100 B.S.



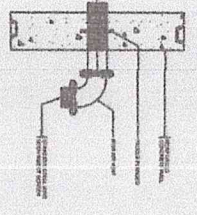
02 WATER LINE LAYOUT
SECOND FLOOR MEZZANINE
SCALE: 1:100 B.S.



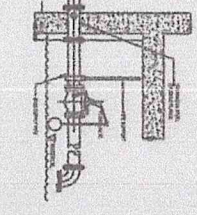
02 WATER LINE LAYOUT
THIRD FLOOR PLAN BOILER REPAIR SHED
SCALE: 1:100 B.S.



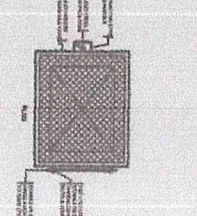
1 RIDDLE FLANGE DETAIL



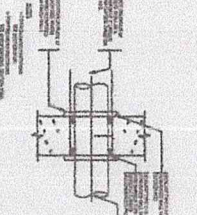
2 TANK AIR VENT DETAIL



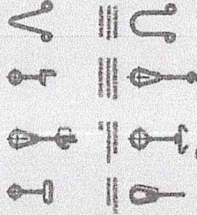
3 TANK FLOAT VALVE DETAIL



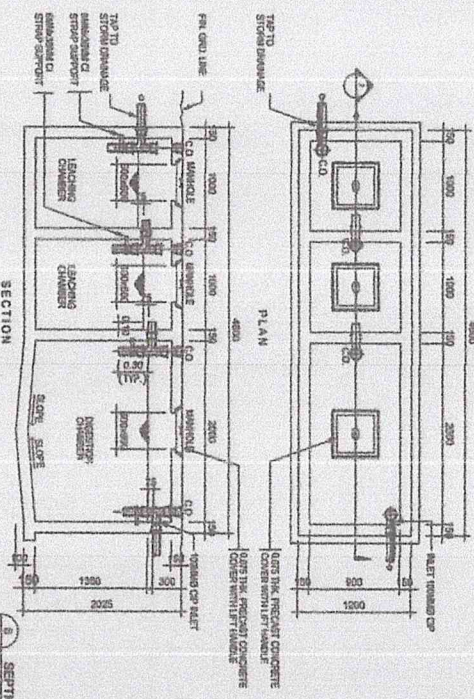
4 TANK MANHOLE DETAIL



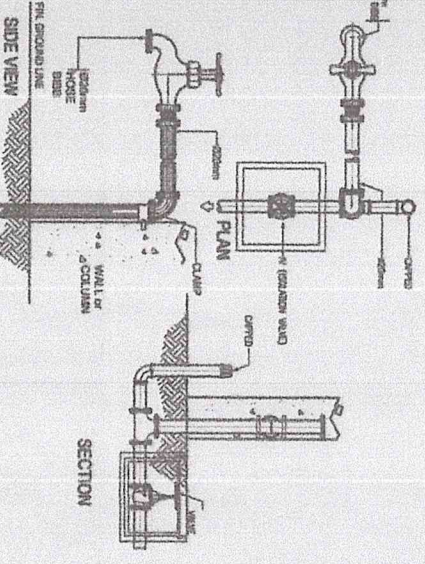
5 PIPE SLEEVE DETAIL



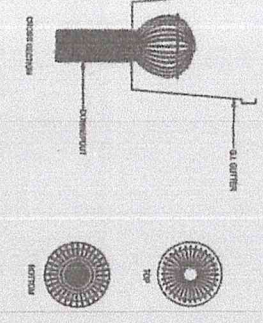
6 ACCEPTABLE TYPES PIPE HANGERS



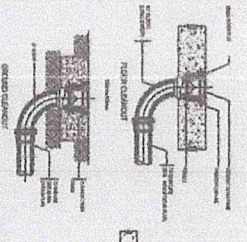
8 SEPTIC TANK DETAILS



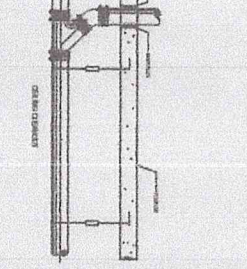
7 HOSE BIB DETAIL



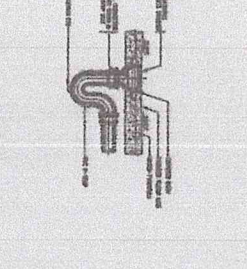
8 GUTTER DRAIN DETAIL



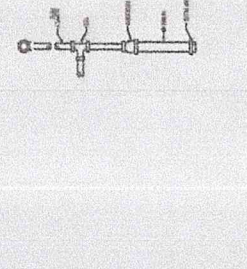
1 CLEANOUT DETAIL




2 FLOOR DRAIN DETAIL



3 VENT THRU ROOF DETAIL



5 AIR CHAMBER

 REPUBLIC OF THE PHILIPPINES CITY OF PASIG ENGINEERING DEPARTMENT	PROJECT TITLE: REINSTALLATION OF COLUMBIAN DOORS, ELEVATOR SHAFT W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES LOCATION: SANJOSE CENTER CITY, CALABANG AREA CITY	PLUMBING ALLAN A. MARTIN RMP ENGINEERING ASSISTANT	DESIGNED BY: ENGR. LAWRENCE B. PRUDENCIO CHIEF OF PLUMBING, MECHANICAL AND ELECTRICAL DIVISION	RECOMMENDING APPROVAL: ENGR. ARTAVERDES V. GERONIMO ASSISTANT DEPARTMENT HEAD II	RECOMMENDING APPROVAL: ENGR. ALFREDO R. GARRIN CTRY ENGINEER	APPROVED BY: HOW. VICTOR MA. REGIS N. SOTTO CITY MANOR	SHEET CONTENT SHEET NO. AS SHOWN DATE: 03/03/2018
	P-3 03						

GENERAL NOTES

1. ALL PLUMBING WORK SPECIFIED HEREIN SHALL MEET THE PROVISIONS OF THE LOCAL CITY ORDINANCES, RULES & REGULATIONS.
2. PLUMBING CONTRACTOR TO CONDUCT SURVEY AND FIELD MEASUREMENTS FOR THE LOCATION OF ALL WORK SHOWN ON THESE PLANS AND TO VERIFY THE LOCATION OF ALL EXISTING WORK.
3. ALL PIPES SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROXIMATE APPROVAL OF THE PROJECT BY THE CITY.
4. EXISTING WORK SHALL BE PROTECTED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WORK.
5. ALL JOISTS AND SPACING DISTANCE SHALL MAINTAIN 1% SLOPE.
6. WITH THE TYPICAL WORKING DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WORK.
7. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD BEFORE BEGINNING WORK.
8. ALL DETAILS SHALL BE REFERENCED TO THE RELEVANT SPECIFICATIONS.
9. ALL DETAILS SHALL BE REFERENCED TO THE RELEVANT SPECIFICATIONS.

MATERIALS SPECIFICATION

PIPE
 ALL PIPES SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROXIMATE APPROVAL OF THE PROJECT BY THE CITY.

PIPE
 ALL PIPES SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROXIMATE APPROVAL OF THE PROJECT BY THE CITY.

PIPE
 ALL PIPES SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROXIMATE APPROVAL OF THE PROJECT BY THE CITY.

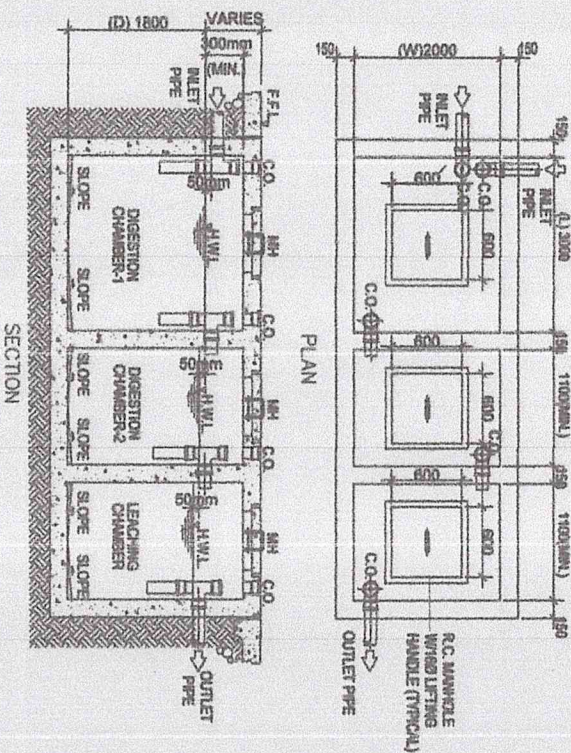
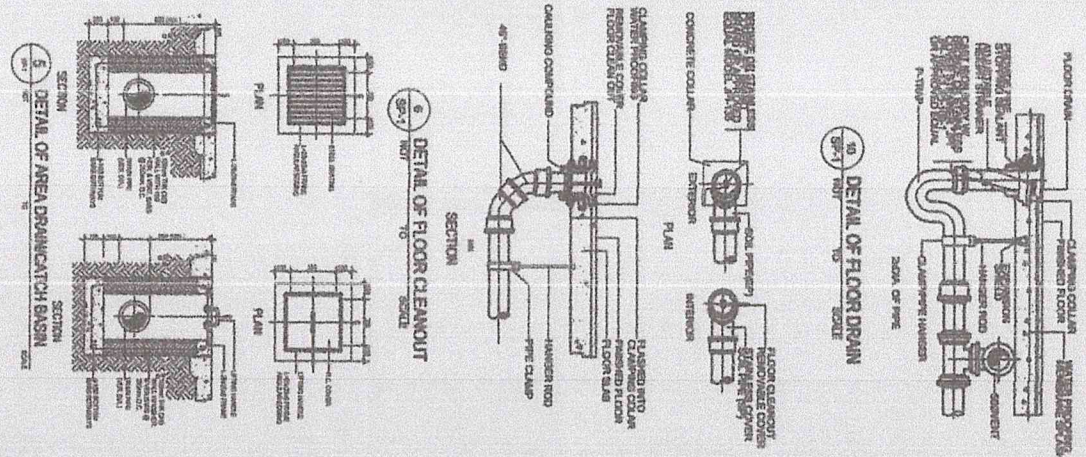
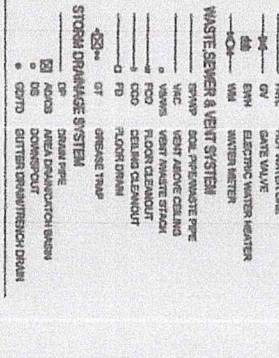
PIPE
 ALL PIPES SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROXIMATE APPROVAL OF THE PROJECT BY THE CITY.

PIPE
 ALL PIPES SHALL BE INSTALLED AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROXIMATE APPROVAL OF THE PROJECT BY THE CITY.

LEGEND - WINTER SYSTEM
 HWL HOT WATER LINE
 CWL COLD WATER LINE
 EVL ELECTRIC WATER HEATER
 WVL WATER VALVE
 WNL WATER NIPPLE

WASTE SEWER & VENT SYSTEM
 SWP SOIL PIPE/WASTE PIPE
 VWC VENT ABOVE CEILING
 VVW VENT ABOVE WALL
 FFC FLOOR CLEANOUT
 FD FLOOR DRAIN
 FT GREASE TRAP
 ST STORM DRAIN

STORM DRAINAGE SYSTEM
 SF STORM FLOOR
 AD AREA DRAIN/CATCH BASIN
 DS DOWNSPOUT
 GDB GUTTER DRAIN/RETAIN DRAIN



<p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	REPORT TO: CITY OF MIAMI PROJECT TITLE:	PLUMBING	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTINUED SHEET NO.
	PROJECT TITLE: <p>INSTALLATION OF COLLAPSED LIGHT DOORS, ELEVATOR ACCESS, BOILER REPAIRS AND OFFICES</p>	PLUMBING: <p>ALLAN A. MARTIN SRP ENGINEERING ASSISTANT</p>	REVIEWED BY: <p>ENGR. LAWRENCE B. PRUDENTO CHIEF OF PLUMBING, INSPECTION AND CONSTRUCTION DIVISION</p>	RECOMMENDING APPROVAL: <p>ENGR. ARTAVKEROV V. GERONIMO ASSISTANT DEPARTMENT HEAD</p>	APPROVED BY: <p>ENGR. ALFREDO R. GARNI CITY ENGINEER</p>	APPROVED BY: <p>HON. VICTOR MA. REGIS N. SOTTO CITY MAYOR</p>

GENERAL NOTES:

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLAN SPECIFICATIONS AND TO THE...
2. ALL MATERIALS USED SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY THE ENGINEER...
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLAN SPECIFICATIONS AND TO THE...
4. ALL MATERIALS USED SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY THE ENGINEER...
5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLAN SPECIFICATIONS AND TO THE...
6. ALL MATERIALS USED SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY THE ENGINEER...

Table with 3 columns: PIPE SIZE (mm), CONDENSATE DRAIN LINE THICKNESS OF ISOLATION (mm), and equivalent values for 2 and 3/4 inch diameters.

Table titled 'MAX SPACING OF PIPE SUPPORT' with columns for PIPE DIAMETER (mm), POLYURETHANE CHLORIDE PIPE (mm), and HUBLESS CAST IRON PIPE (mm).

COLD AND HOT WATER LINES

Table titled 'EQUIVALENT PIPE DIAMETER' with columns for NOMINAL PIPE DIAMETER (mm), POLYURETHANE CHLORIDE PIPE (mm), and HIGH DENSITY POLYETHYLENE PIPE (mm).

SANITARY DRAINAGE AND VENT LINES

Table titled 'EQUIVALENT PIPE DIAMETER' with columns for NOMINAL PIPE DIAMETER (mm), POLYURETHANE CHLORIDE PIPE (mm), and HIGH DENSITY POLYETHYLENE PIPE (mm).

ABBREVIATIONS

Table listing abbreviations for materials and components, including CP, CM, CMW, CMU, CDB, etc.

LEGENDS AND SYMBOLS

Table listing symbols for various components like doors, windows, and furniture, with columns for SYMBOL, DESCRIPTION, and another SYMBOL.



OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
CITY OF TORONTO

PROJECT TITLE
INSTALLATION OF COLUMBIAN DOORS,
ELEVATOR SHAFT AND ELEVATOR
BOILER ROOM ACCESS,
SCM RECEPTION AND OFFICES

PURVISOR
ALAN A. MARTIN GRAP
ENGINEERING ASSISTANT


DESIGNED BY:
ENGR. LAWRENCE B. PRUDENCKO
ASSISTANT ENGINEER

RECOMMENDING APPROVAL:
ENGR. ARTAVRENES M. GERONIMO
ASSISTANT DEPARTMENT HEAD

RECOMMENDING APPROVAL:
ENGR. ALFREDO R. GARRIN
CITY ENGINEER

APPROVED BY:
HON. VICTOR RIA, REGIS. N. SOTTO, Q.
CITY ENGINEER

SHEET CONTENT: SHEET NO.
AS SHOWN
P5
09



REPUBLIC OF THE PHILIPPINES
 CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
 ARCHITECTURAL OFFICE

PROJECT TITLE:
 INSTALLATION OF COLLAPSE-RISISTANT ROOFS,
 ELEVATION ACCESS,
 BONE REPOSITORY AND OFFICES

ELECTRICAL:
 ENGR. CHRISTIAN S. SOLANO
 ENGR. JAMES S. SOLANO
 ENGR. MARVIN S. SOLANO
 ENGR. JEROME S. SOLANO

CHECKED BY:
 ENGR. MARVIN S. SOLANO
 ENGR. JEROME S. SOLANO

REVIEWED BY:
 ENGR. LAWRENCE S. PRINCEVICI
 ENGR. ANTONIO S. PRINCEVICI

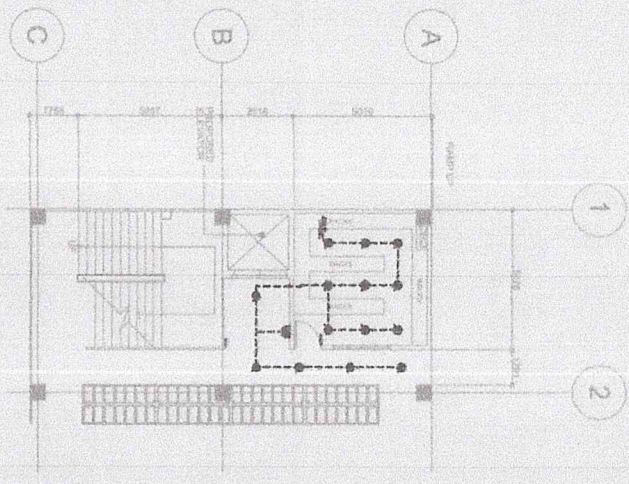
RECOMMENDING APPROVAL:
 ENGR. ALFREDO R. GARNAN
 ENGR. ALFREDO R. GARNAN

APPROVED BY:
 HON. VICTOR MA. REGIS N. SOTTO
 CITY MAYOR

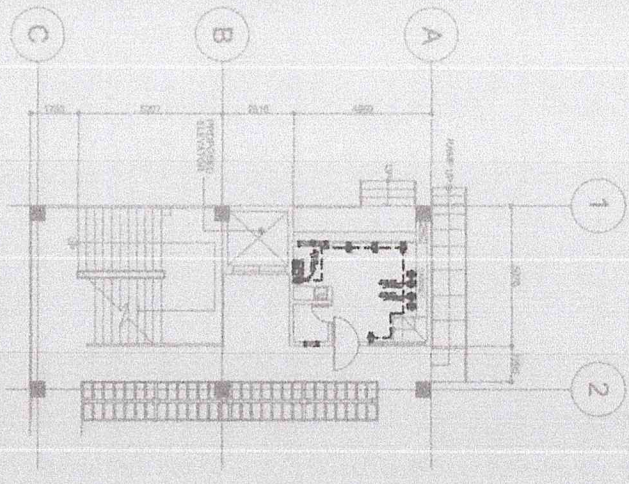
PROJECT CONTRACTOR:
 AS SHOWN

SHEET NO.:
 E-3

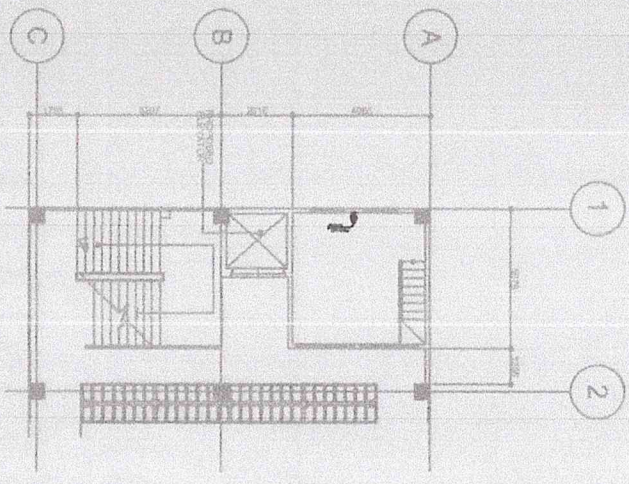
THIRD FLOOR
E LIGHTING LAYOUT
 NTS SCALE



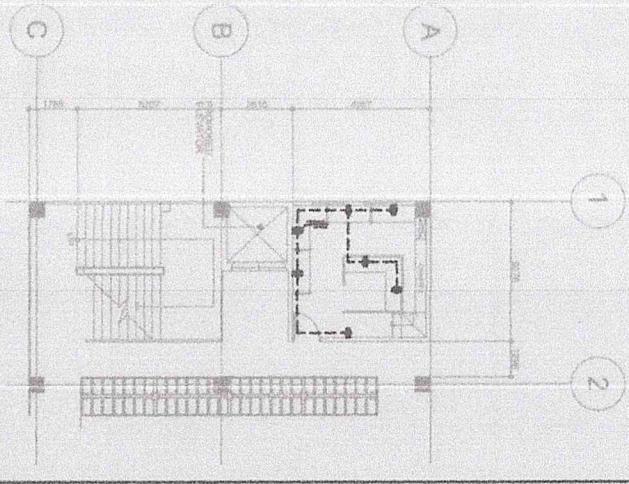
GROUND FLOOR
E POWER LAYOUT
 NTS SCALE



MEZZANINE FLOOR
E POWER LAYOUT
 NTS SCALE



SECOND FLOOR
E POWER LAYOUT
 NTS SCALE



THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL MATERIALS AND LABORERS.



ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

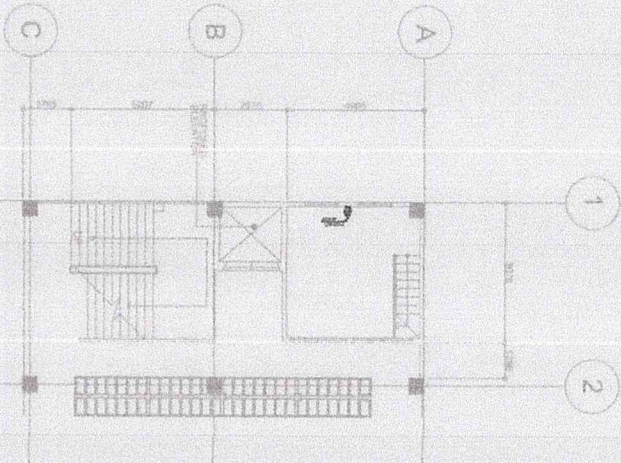
REPUBLIC OF THE PHILIPPINES
CITY OF PASIG

PROJECT TITLE: INSTALLATION OF COLLAPSIBLE DOORS, ELEVATOR SHUTTLE W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES	ELECTRICAL: <i>[Signature]</i>	CHECKED BY: <i>[Signature]</i>	REVIEWED BY: <i>[Signature]</i>	RECOMMENDING APPROVAL: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i>	PROJECT COORDINATOR: AS SHOWN	SHEET NO. E-4
--	-----------------------------------	-----------------------------------	------------------------------------	--	------------------------------------	----------------------------------	------------------

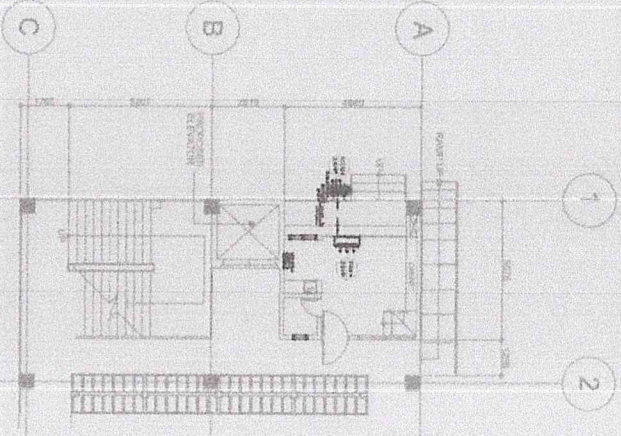
CONTRACTOR

REMARKS:
1. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND LABOR FOR THE INSTALLATION OF THE COLLAPSIBLE DOORS, ELEVATOR SHUTTLE W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES.
2. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND LABOR FOR THE INSTALLATION OF THE COLLAPSIBLE DOORS, ELEVATOR SHUTTLE W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND LABOR FOR THE INSTALLATION OF THE COLLAPSIBLE DOORS, ELEVATOR SHUTTLE W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES.
4. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND LABOR FOR THE INSTALLATION OF THE COLLAPSIBLE DOORS, ELEVATOR SHUTTLE W/ ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES.

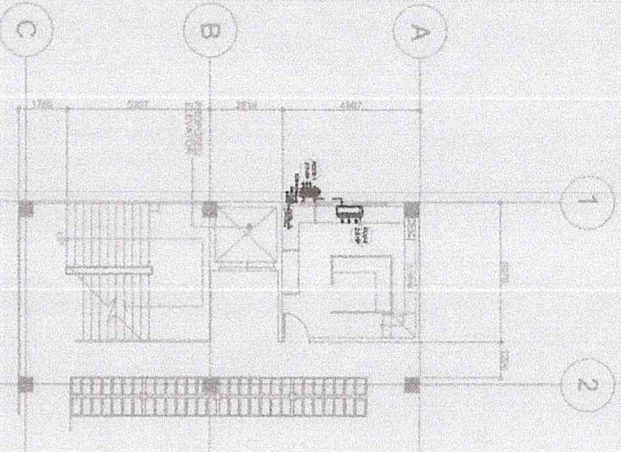
**MEZZANINE 2ND FLOOR
POWER LAYOUT**
SCALE: 1/8" = 1'-0"
N/S



**GROUND FLOOR
AIRCON LAYOUT**
SCALE: 1/8" = 1'-0"
N/S



**SECOND FLOOR
AIRCON LAYOUT**
SCALE: 1/8" = 1'-0"
N/S





ENGINEERING DEPARTMENT

REPUBLIC OF THE PHILIPPINES
OFFICE OF THE MAYOR
CITY OF PASIG
ARCHITECTURAL OFFICE

PROJECT TITLE:
INSTALLATION OF COLUMBIAN BIRDS,
ELEVATOR SHAFT W/ ELEVATOR,
BOILER REPOSITORY AND OFFICES

ELECTRICAL:
ENGR. CHRISTOPHER SANDRICK S. JOAQUIN
ENGR. RICHARD S. GARCIA JR.
ENGR. RICHARD S. GARCIA JR.

CHECKED BY:
ENGR. LUIS ELITE C. LAMITA

REVIEWED BY:
ENGR. LAMARCHE B. PANGENICO
ENGR. ANTONIO S. GONZALEZ

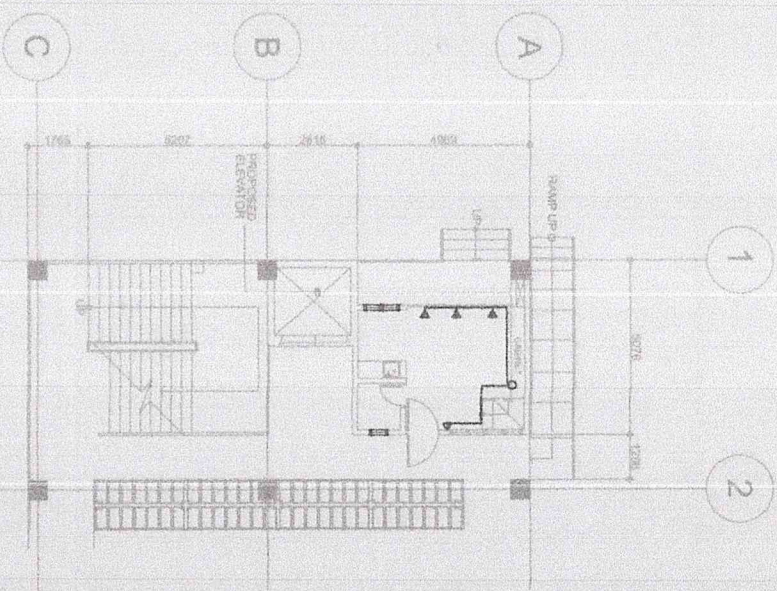
RECOMMENDING APPROVAL:
ENGR. ALFREDO GARCIA
ENGR. ALFREDO GARCIA

APPROVED BY:
HON. VICTOR MA. REGIS N. SOTTO
CITY MAYOR

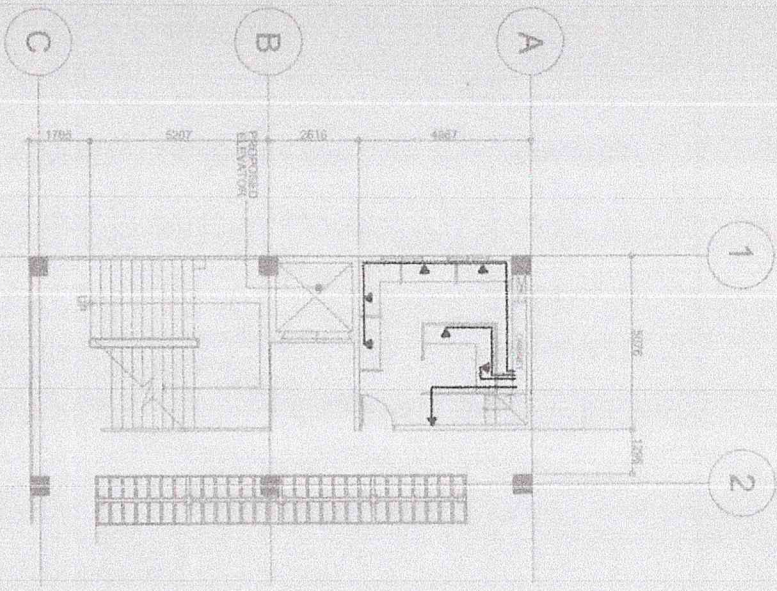
SHEET COMMENT:
AS SHOWN

SHEET NO.
E-5

CONTRACTOR



**GROUND FLOOR
DATA LAYOUT**
SCALE: NTS



**SECOND FLOOR
DATA LAYOUT**
SCALE: NTS

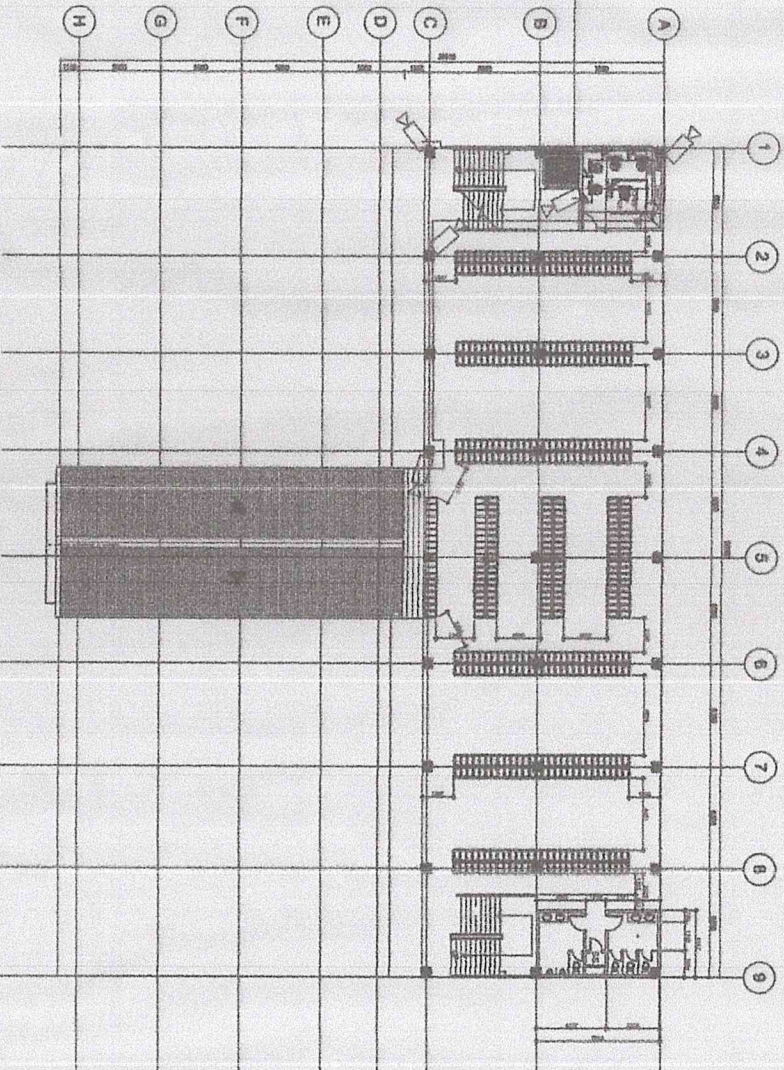
ELEVATOR

IMPORTANT NOTES:

1. REVISIONS TO ELEVATOR WERE APPROVED BY THE ARCHITECT AND OWNER.
 2. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 3. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 4. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 5. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 6. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 7. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 8. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 9. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.
 10. THE ELEVATOR SHALL BE INSTALLED IN THE EXISTING ELEVATOR SHAFT, 20'0" X 20'0" IN SIZE, LOCATED AT THE INTERSECTION OF GRID LINES 1 AND 2.

CONTINUED AND ACCEPTED BY:

CONTRACTOR:



E
CCTV LAYOUT
 SCALE: 4/8"
 NTS

 OFFICE OF THE MAYOR CITY OF PHILADELPHIA ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE		PROJECT TITLE: INSTALLATION OF COLUMBIANUM DOOR, ELEVATOR SHAFT W/ ELEVATOR, ADDITIONAL ACCESS, BOVE REPOSITORY AND OFFICES		ELECTRICAL: ENGR. CHRISTIAN REYNOLDS & ASSOCIATES ENGR. REYNOLDS & ASSOCIATES		CHECKED BY: ENGR. JAMES L. CANTARINI ENGR. JAMES L. CANTARINI		REVIEWED BY: ENGR. JAMES L. CANTARINI ENGR. JAMES L. CANTARINI		RECOMMENDING APPROVAL: ENGR. ANTONIO V. GENOVINO ENGR. ALFREDO R. GARRA		APPROVED BY: HON. VICTOR MA. REGIS N. SOTTO CITY MAYOR		SHEET COMMENT: AS SHOWN SHEET NO. E-6	
REPORTING NOTES: 1. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 2. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 3. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 4. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 5. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 6. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 7. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 8. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 9. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR. 10. CONSULT THE ARCHITECT FOR THE LOCATION OF THE DOOR AND THE LOCATION OF THE ELEVATOR.															

CONTRACTOR

Section VIII. Bill of Quantities

BID FORM

Date : _____

Project Identification No. : _____

To: **THE CHAIRMAN
BIDS AND AWARDS COMMITTEE
PASIG CITY**

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers _____ the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: **INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT WITH ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES AT BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY;**

b. We offer to execute the Works for this Contract in accordance with the PBDs;

c. The total price of our Bid in words and figures, excluding any discounts offered below is: _____
_____ (P _____)

d. The discounts offered and the methodology for their application are: _____;

e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,

f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;

g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of _____
_____ (P _____) percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² for this purpose;

h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;

i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT WITH ELEVATOR, ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES AT BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY** of the **Bids and Awards Committee (B.A.C.) Pasig City**

l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE

NAME OF PROJECT : INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT WITH ELEVATOR,
ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES

LOCATION : BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
1.0	Preliminaries _____ (Pesos _____ _____)		l.s		
2.0	Earthworks _____ (Pesos _____ _____)		l.s		
3.0	Structural _____ (Pesos _____ _____)		l.s		
4.0	Formworks _____ (Pesos _____ _____)		l.s		
5.0	Concrete Works _____ (Pesos _____ _____)		l.s		
6.0	M2 Panel _____ (Pesos _____ _____)		l.s		
7.0	Additional Access _____ (Pesos _____ _____)		l.s		
Total Amount in Words: _____ _____					
GRAND TOTAL					

(Name & Address of Bidder)

(Signature)

(Name, Designation of Authorized Signing Official)

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE

NAME OF PROJECT : INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT WITH ELEVATOR,
ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES

LOCATION : BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
8.0	Columbaria Doors _____ (Pesos _____ _____)		l.s		
9.0	Offices _____ (Pesos _____ _____)		l.s		
10.0 10.1	Plumbing Works Water Distribution System _____ (Pesos _____ _____)		l.s		
10.2	Sewer Lines _____ (Pesos _____ _____)		l.s		
10.3	Plumbing Fixtures _____ (Pesos _____ _____)		l.s		
10.4	Septic Tank (2x3x2) _____ (Pesos _____ _____)		l.s		
10.5	Feature Units _____ (Pesos _____ _____)		l.s		
Total Amount in Words: _____					
GRAND TOTAL					

(Name & Address of Bidder)

(Signature)

(Name, Designation of Authorized Signing Official)

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE

NAME OF PROJECT : INSTALLATION OF COLUMBARIUM DOORS, ELEVATOR SHAFT WITH ELEVATOR,
ADDITIONAL ACCESS, BONE REPOSITORY AND OFFICES

LOCATION : BARACKS CEMETERY, BRGY. CANIOGAN, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
10.6	Pumphouse _____ (Pesos _____ _____)		l.s		
11.0 11.1	Electrical Works Panel Board and Breakers _____ (Pesos _____ _____)		l.s		
11.2	Fixtures and Devices _____ (Pesos _____ _____)		l.s		
11.3	Wires, Conduits, Boxes and Accessories _____ (Pesos _____ _____)		l.s		
11.4	Mechanical Works _____ (Pesos _____ _____)		l.s		
	_____ (Pesos _____ _____)				
	_____ (Pesos _____ _____)				
	Total Amount in Words: _____ _____				
	GRAND TOTAL				

(Name & Address of Bidder)

(Signature)

(Name, Designation of Authorized Signing Official)

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or**
Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

**Republic of the Philippines
BIDS AND AWARDS COMMITTEE
City Government of Pasig**

Name of Bidder : _____
Name of Contract : _____
Approved Budget Contract : _____
Bidding Date : _____

(Note: Checklist is to be filled up by the BAC only)

I. TECHNICAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF INFRASTRUCTURE PROJECTS

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
- a. Organizational chart for the contract to be bid; **and**
- b. List of contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data; **and**
- c. Duly signed Manpower Schedule; **and**
- d. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- e. Equipment utilization schedule; **and**
- f. Duly signed Construction Schedule (PERT/CPM) and S-curve; **and**
- g. Duly signed Construction Method in narrative form; **and**
- h. Construction Safety and Health Program; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

NOTE: Any missing document/s on the above mentioned checklist is a ground for outright disqualification/ rejection of the bid.

REMARKS:

PASSED

FAILED

ACKNOWLEDGMENT: (Please see above "note" Do not fill up/sign if documents are marked passed)
This is to acknowledge receipt of the first and second envelopes which is being returned because of disqualification due to deficiencies and non-compliance with checklist therein.

Signature over printed name/Representative of Bidder

Date Received

CHECKED AND VERIFIED BY:

SIGNATURE:

ATTY. JOSEPHINE C. LATI-BAGAOISAN
Chairperson

DR. STUART G. SANTOS
Vice Chairperson

ARCH. LEA V. OLIVAR
Member

MS. MELANIE B. DE MESA
Member

MR. ROBERT ANTHONY C. SIY III
Member

ATTY. RAUL G. CORALDE
Member

DR. EMMA MEJIA-SANCHEZ
Member

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
BAC Head Secretariat

**Republic of the Philippines
BIDS AND AWARDS COMMITTEE
City Government of Pasig**

Name of Bidder : _____
 Name of Contract : _____
 Approved Budget Contract: _____
 Bidding Date : _____

(Note: Checklist is to be filled up by the BAC only)

II. FINANCIAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF INFRASTRUCTURE PROJECTS

- (j) Original of duly signed and accomplished Financial Bid Form; **and**
Other documentary requirements under RA No. 9184
- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (m) Cash Flow by Quarter.

NOTE:

Any missing document/s on the above mentioned checklist is a ground for outright disqualification/ rejection of the bid.

REMARKS:

PASSED

FAILED

ACKNOWLEDGMENT: (Please see above "note" Do not fill up/sign if documents are marked passed)

This is to acknowledge receipt of the first and second envelopes which is being returned because of disqualification due to deficiencies and non-compliance with checklist therein.

Signature over printed name/Representative of Bidder

Date Received

CHECKED AND VERIFIED BY:

SIGNATURE:

- ATTY. JOSEPHINE C. LATI-BAGAOISAN**
Chairperson
- DR. STUART G. SANTOS**
Vice Chairperson
- ARCH. LEA V. OLIVAR**
Member
- MS. MELANIE B. DE MESA**
Member
- MR. ROBERT ANTHONY C. SIY III**
Member
- ATTY. RAUL G. CORALDE**
Member
- DR. EMMA MEJIA-SANCHEZ**
Member

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
BAC Head Secretariat

Bid Form for the Procurement of Infrastructure Projects
[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : _____

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute

¹² currently based on GPPB Resolution No. 09-2020

and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

- I. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

SAMPLE ONLY

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of **[Name of Bidder]** is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of **[Name of Bidder]** is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. **[Name of Bidder]** complies with existing labor laws and standards; and
8. **[Name of Bidder]** is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the **[Name of the Project]**.
9. **[Name of Bidder]** did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this day of , 20 at , Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

NFCC COMPUTATION FOR ELIGIBILITY CHECK

- A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth(1-3)	
6.	Net Working Capital(2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, conciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

The Bidder shall attach the AFS to the NFCC Computation for Eligibility Check Form.

NFCC=P_____

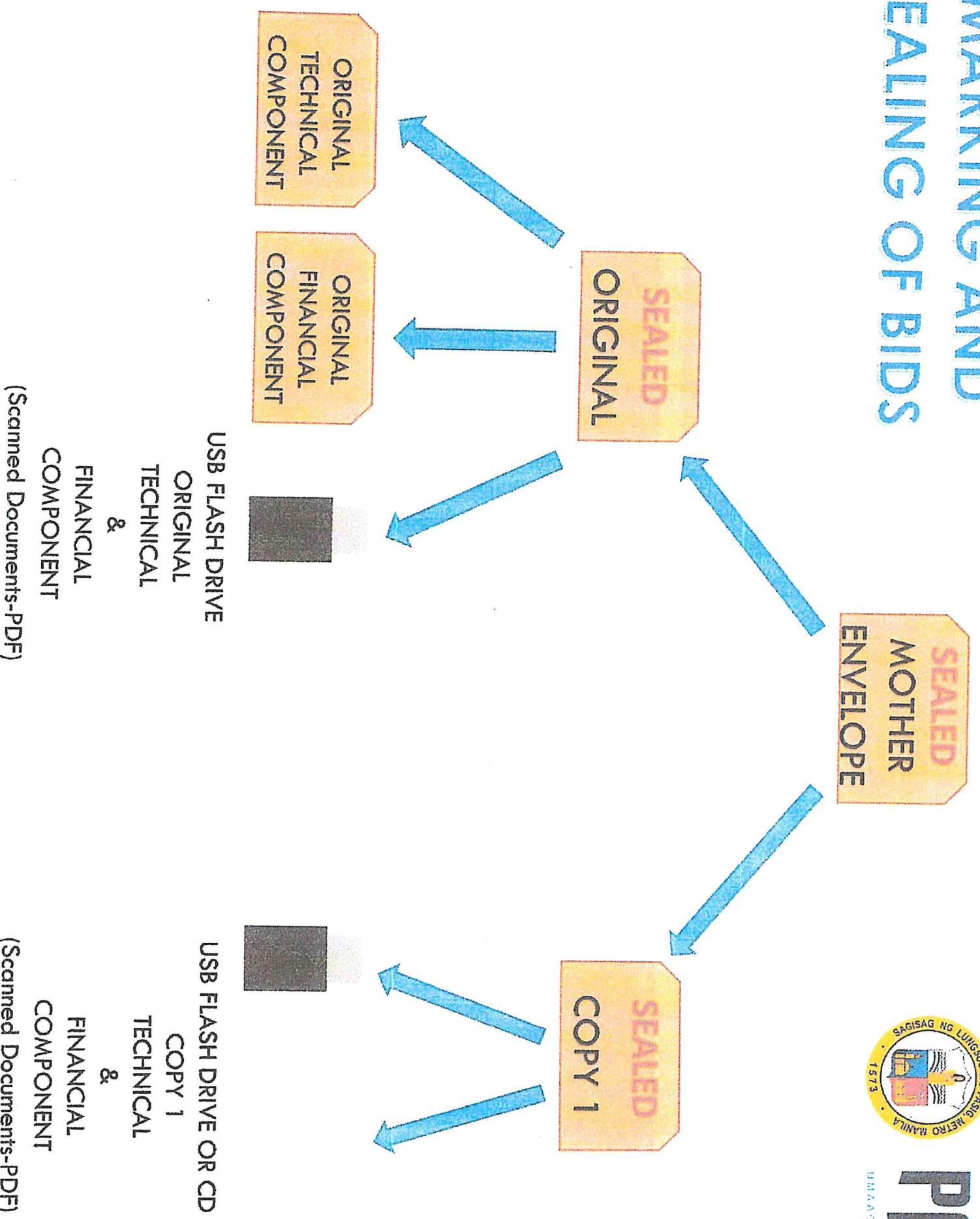
Submitted by:

Name of Supplier/Distributor/Manufacturer

Signature of Authorized Representative

Date:_____

MARKING AND SEALING OF BIDS



(Scanned Documents-PDF)

(Scanned Documents-PDF)

PHILIPPINE BIDDING DOCUMENTS



Name of Project/Location : Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices at Barracks Cemetery, Brgy. Caniogan, Pasig City

Approved Budget for the Contract: P 34,799,828.05

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission,*” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

TABLE OF CONTENTS

Glossary of Terms, Abbreviations, and Acronyms	5
Section I. Invitation to Bid.....	8
Section II. Instructions to Bidders	10
1. Scope of Bid.....	10
2. Funding Information	10
3. Bidding Requirements.....	10
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	10
5. Eligible Bidders.....	11
6. Origin of Associated Goods	11
7. Subcontracts	11
8. Pre-Bid Conference.....	11
9. Clarification and Amendment of Bidding Documents.....	12
10. Documents Comprising the Bid: Eligibility and Technical Components.....	12
11. Documents Comprising the Bid: Financial Component	12
12. Alternative Bids	13
13. Bid Prices	13
14. Bid and Payment Currencies.....	13
15. Bid Security.....	13
16. Sealing and Marking of Bids.....	13
17. Deadline for Submission of Bids	14
18. Opening and Preliminary Examination of Bids	14
19. Detailed Evaluation and Comparison of Bids.....	14
20. Post Qualification.....	15
21. Signing of the Contract	15
Section III. Bid Data Sheet	16
Section IV. General Conditions of Contract.....	24
1. Scope of Contract.....	24
2. Sectional Completion of Works.....	24
3. Possession of Site	24
4. The Contractor's Obligations.....	24
5. Performance Security.....	25
6. Site Investigation Reports	25

7.	Warranty.....	25
8.	Liability of the Contractor.....	25
9.	Termination for Other Causes.....	25
10.	Dayworks	26
11.	Program of Work.....	26
12.	Instructions, Inspections and Audits	26
13.	Advance Payment.....	26
14.	Progress Payments	26
15.	Operating and Maintenance Manuals.....	27
	Section V. Special Conditions of Contract.....	28
	Section VI. Specifications	29
	Section VII. Drawings.....	30
	Section VIII. Bill of Quantities.....	31
	Section IX. Checklist of Technical and Financial Documents.....	32

Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.



Section I. Invitation to Bid

Invitation to Bid for *Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices at Barracks Cemetery, Brgy. Caniogan, Pasig City.*

1. The **City Government of Pasig**, through the Annual or Supplemental Budget, as approved by the Sanggunian intends to apply the sum of **PHP34,799,828.05** being the Approved Budget for the Contract (ABC) to payments under the contract **Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices at Barracks Cemetery, Brgy. Caniogan, Pasig City.** Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **City Government of Pasig** now invites bids for the above Procurement Project. Completion of the Works is required **240 calendar days.** Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from City Government of Pasig and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M. office hours.
5. A complete set of Bidding Documents may be acquired by interested bidders on **September 14, 2022** from given address and website/s below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of PHP25,000.00.* The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person.
6. The City Government of Pasig will hold a Pre-Bid Conference¹ on **September 21, 2022, 1:30 P.M.,** at **7th Floor Meeting Room, Pasig City Hall** which shall be open to prospective bidders.
7. **Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before 10:00 A.M. of October 3, 2022. Late bids shall not be accepted.**
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

9. Bid opening shall be on **October 3, 2022 at 10:00 A.M.** at the given address below **7th Floor Meeting Room, Pasig City Hall.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. **The address for submission of bids is at the office of the BAC Secretariat, 4th Floor Pasig City Hall Caruncho Avenue, San Nicolas Pasig City. The deadline for submission of bids is on or before 10:00 A.M. of October 3, 2022.**

Each Bidder shall submit **ONE (1) SEALED MOTHER ENVELOPE** containing:

1. ORIGINAL (SEALED AND LABELED)

1.1. Company Profile Folder

1.2. Hard copy Original Technical Components and Original Financial Components **and**

1.3 One (1) **USB Flash Drive** containing scanned P.D.F. Documents of the Original Technical Components and Original Financial Components.

2. COPY 1

2.1. One (1) **USB Flash Drive** or **CD** sealed and labeled as **“COPY 1”** containing scanned P.D.F Documents of Technical and Financial Components.

11. The **City Government of Pasig** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

12. For further information, please refer to:

ATTY. PONCE MIGUEL D. LOPEZ
BAC Secretariat Head
CITY GOVERNMENT OF PASIG
BAC Secretariat Office, 4th Floor, Pasig City Hall,
Caruncho Ave., San Nicolas Pasig City
bacpasig@gmail.com
8643-1111 loc. 1461/8682-3395

13. You may visit the following websites:

PS-Philgeps Website
Pasig City Website

September 14, 2022

ATTY. JOSEPHINE C. LATI-BAGAOISAN
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, **City Government of Pasig** invites Bids for the **Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices at Barracks Cemetery, Brgy. Caniogan, Pasig City**, with Project Identification Number **PB-10-03-2022-14**.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **CY 2022** in the amount of **PHP34,799,828.05**.

2.2. The source of funding is:

LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA’s CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be “similar” to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

- 7.1. The Procuring Entity has prescribed that:
 - a. Subcontracting is not allowed.
- 7.2. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor’s own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address [7th Floor Meeting Room, Pasig City Hall at 1:30 P.M.](#), as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. *Payment of the contract price shall be made in:*

- a. Philippine Pesos

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until **120 calendar days**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.



INSTRUCTION TO BIDDERS

PROJECT : Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices at Barracks Cemetery, Brgy. Caniogan, Pasig City

Date : September 14, 2022

This shall form an integral part of the Bid Documents.

1. Bidders are requested to organize and submit their bids on the following requirements.
 - *The CLASS "A" DOCUMENTS (legal, technical and financial documents) and CLASS "B" DOCUMENTS (duly signed joint venture agreement, if applicable)*
 - *Ring binders;*
 - *Sections separated by dividers, proper tabs;*
 - *NO scratch papers.*
 - **FIRST ENVELOPE:** *TECHNICAL COMPONENT - CLASS "A" DOCUMENTS (duly signed legal, technical and financial documents) and CLASS "B" DOCUMENTS (duly signed joint venture agreement, if applicable)*
 - **SECOND ENVELOPE:** *FINANCIAL COMPONENT (duly signed and accomplished Financial Bid form, Bid Prices in the Bill of Quantities, Detailed Estimates Form and Cash Flow by Quarter)*
 - **Requirement:**
 - *Submit one (1) Hard copy - ORIGINAL Technical Component*
 - *Submit one (1) Hard copy - ORIGINAL Financial Component*
 - *Submit one (1) Soft/Scan copy - ORIGINAL Technical Component and Financial Component in USB Flash Drive or CD*
 - *Submit one (1) Soft/Scan copy- COPY 1 Technical Component and Financial Component in USB Flash Drive or CD*
2. **ENVELOPE SYSTEM:** The system of submission is a two envelope system
 - a. **Envelope 1** will contain the Technical Component
 - b. **Envelope 2** will contain ONLY the Financial Component
3. **Number of Copies:** 4 sets
 - a. 4 envelopes marked:
 - "Original Hard Copy- Technical Component"
 - "Original Hard Copy-Financial Component",
 - "Original Soft/Scan Copy-Technical Component and Financial Component"
 - "Copy 1 Soft/Scan Copy- Technical Component and Financial Component"
4. **Sealing/Marking:** The four (4) sets of envelopes will then be placed in a Mother Envelope.
 - a. *The Mother envelope: sealed and marked in accordance with the instructions as stated in the Bidding Documents.*

Note:

- Enclose the **ORIGINAL**: TECHNICAL COMPONENT and FINANCIAL COMPONENT in a separate envelopes.
- Must be MARKED "**ORIGINAL TECHNICAL COMPONENT**" and "**ORIGINAL FINANCIAL COMPONENT**"- Outer Envelope marked Original Bid.
- Same with copies- "**SOFT/SCAN COPY- ORIGINAL TECHNICAL AND FINANCIAL COMPONENT**" and "**COPY 1-SOFT/SCAN COPY ORIGINAL TECHNICAL AND FINANCIAL COMPONENT**".
- The **ORIGINAL Envelope** and the **COPY Envelopes** shall be **CONTAINED** in **ONE MOTHER ENVELOPE**. (See Diagram for Proper Sealing & Marking of Bids)
- All envelopes shall have the required data.
- Procuring Entity will not be responsible for misplaced bid docs and premature opening.
- Unsealed or unmarked bid envelopes shall be rejected.
- Bid envelopes not properly sealed and marked shall be accepted.
 - ✓ Bidder shall acknowledge such condition.

CHECKLIST OF BIDDING DOCUMENTS

1. FOR COMPETITIVE BIDDING:

Documents should be arranged as per checklist.

Kindly provide folders or guides, dividers and ear tags with appropriate labels.

TWO ENVELOPES:

A. **Technical Component:** Legal, Technical and Financial documents

B. **Financial Component:** Bid Amount

FIRST ENVELOPE-TECHNICAL COMPONENT

The First Envelope shall contain the following:

❖ **CLASS "A" DOCUMENTS**

A. Legal Documents

- Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

B. Technical Documents

- Duly signed Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid supported with Notice of Award, Approved Construction Contract, Notice to Proceed; **and**
- Duly signed Statement of the bidder's **Single Largest Completed Contract (SLCC)** similar to the contract to be bid, equivalent to at least fifty percent (50%) of the ABC supported with Notice of Award, Notice to Proceed, Certificate of Completion and Acceptance issued by the Owner (other than contractor. Provided, however, That

contractors under Small A and Small B categories without similar experience on the contract to be bid may be allowed to bid if the cost of such contract is not more than fifty percent (50%) of the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB; **and**

- Special PCAB License in case of Joint Ventures; and **registration for the type and cost of the contract to be bid; and**
- Original copy of **Bid Security**. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized **Bid Securing Declaration (Note: Please use the Bid Securing Declaration Form issued by the GPPB Circular 04-2020); and**
- Project Requirements, which shall include the following:
 - Duly signed **Organizational chart** for the contract to be bid; **and**
 - Duly signed **List of contractor's key personnel** (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data; **and**
 - Duly signed **Manpower Schedule; and**
 - Duly signed **List of contractor's major equipment** units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
 - Duly signed **Equipment utilization schedule; and**
 - Duly signed **Construction Schedule (PERT/CPM) and S-curve; and**
 - Duly signed **Construction Method in narrative form; and**
 - **Construction Safety and Health Program; and**
- Original duly notarized **Omnibus Sworn Statement (OSS)**; and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder. **(Note: Please use the Omnibus Sworn Statement Form issued by the GPPB Circular 04-2020)**

C. Financial Documents

- The prospective bidder's computation of **Net Financial Contracting Capacity (NFCC)**. **NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.**

❖ CLASS "B" DOCUMENTS

- If applicable, duly signed **joint venture agreement (JVA)** in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

PLEASE NOTE: Any missing documents on the above mentioned checklist is a ground for outright disqualification/ rejection of bid.

SECOND ENVELOPE- FINANCIAL COMPONENT

The Second Envelope shall contain the following:

- Original of duly signed and accomplished Financial **Bid Form (Note: Please use the Bid Form issued by the GPPB Circular 04-2020)** ; and
- Original of duly signed Bid Prices in the **Bill of Quantities**; and

- Duly accomplished **Detailed Estimates** Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and
- **Cash Flow** by Quarter.

PLEASE NOTE: Any missing documents on the above mentioned checklist is a ground for outright disqualification/ rejection of bid.

BIDDING DOCUMENTS AVAILABILITY AND FEE

- *Bidding Documents:*
 - **September 14, 2022 to October 3, 2022 until 10:00 AM**
 - *8:00 A.M. to 5:00 P.M. and upon payment of applicable fees for the Bidding Documents at the City Treasurer’s Office*
- *Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.*
- *Standard rates for bidding documents*

Approved Budget for the Contract	Maximum Cost of Bidding Documents
500,000 and below	P500.00
More than 500,000 up to 1 million	1,000.00
More than 1 million to 5 million	5,000.00
More than 5 million to 10 million	10,000.00
More than 10 million to 50 million	25,000.00
More than 50 million to 500 million	50,000.00
More than 50 million to 500 million	75,000.00

INSTRUCTION TO BIDDERS ON PAYMENT OF BIDDING DOCUMENTS

- *Secure Order of Payment for the bidding documents at the BAC Secretariat’s Office, 4th Floor Pasig City Hall*
- *Proceed to City Treasurer’s Office, 1st Floor Pasig City Hall for the payment of bidding documents*
- *Mode of payment: Cash or Manager’s/ Cashier’s Check payable to City Government of Pasig*
 - **Personal Check shall not be accepted.**
- *Present the Official Receipt to the BAC Secretariat’s Office for the release of the complete set of bidding documents.*

REMINDERS:

- ***The deadline for the submission of bid is on October 3, 2022 until 10:00 A.M. at the BAC Secretariat’s Office, 4th Floor Pasig City Hall, Caruncho Ave., San Nicolas Pasig City. The digital clock at the BAC Secretariat’s Office that is set to the Philippine Time (PhST) shall be used as reference in determining the time for the submission of bids, Hence participating bidders are advised to synchronize their timepiece with the said digital clock. **Late bids or those who submitted after 10:00 AM of October 3, 2022 shall not be accepted.*****

- *Bidders may submit their bid documents days ahead of the deadline for the submission in order to avoid late submission.*
- ***Bid opening shall be on October 3, 2022 at 10:00 A.M., 7th Floor Meeting Room Pasig City Hall, Caruncho Ave., San Nicolas Pasig City. Bids will be opened in the presence of the bidders' representatives who choose to attend.***
- ***Each and every page of the bid documents must be signed by the bidder of the bidder's authorized representative. The authorization should also be attached. Failure to do so shall be a ground for rejection of the bid.***
- *All licenses, permits and other required clearances should be valid at the time of the submission of bids, Post-Qualification Evaluation and signing of the contract.*
- *The BAC expects the bidders to exercise due diligence in going through the bid documents so that they can prepare their bids intelligently.*

Please be reminded that all queries after the issuance of Bid Bulletin will not be entertained.

ATTY. JOSEPHINE C. LATI-BAGAOISAN
BAC Chairperson

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause																												
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <u>Installation of Columbarium Doors, Elevator Shaft with Elevator Additional Access, Bone Repository and Offices; Buildings: All types including school buildings, hospitals, airport terminal buildings, post offices, market, housing multi-storey buildings and related structures.</u>																											
7.1	Subcontracting is not allowed.																											
10.3	A valid Philippine Contractors Accreditation Board (PCAB) license and registration for Size Range – <u>Medium A- Building and Industrial Plant License</u> at least Category: <u>General Building-B</u>																											
10.4	The key personnel must meet the required minimum years of experience set below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">KEY PERSONNEL</th> <th style="text-align: center;">QTY</th> <th style="text-align: center;">GENERAL EXPERIENCE</th> <th style="text-align: center;">RELEVANT EXPERIENCE</th> </tr> </thead> <tbody> <tr> <td>Project Manager (PM)</td> <td style="text-align: center;">1</td> <td>Licensed Civil/ Architect</td> <td>With a minimum of one of at least (1) year relevant work experience as Project Manager in Building Construction</td> </tr> <tr> <td>Project Engineer (PE)</td> <td style="text-align: center;">1</td> <td>Licensed Civil</td> <td>With a minimum of five (5) years relevant work in Building Construction projects handed as Project Engineer</td> </tr> <tr> <td>Registered Electrical Engineer</td> <td style="text-align: center;">1</td> <td>At least one (1) year experience on construction</td> <td>At least one (1) year experience on electrical rehabilitation/ upgrading works</td> </tr> <tr> <td>Registered Master Engineer</td> <td style="text-align: center;">2</td> <td>At least one (1) year experience on construction</td> <td>At least one (1) year experience on electrical rehabilitation/ upgrading works</td> </tr> <tr> <td>Mason/ Carpenter</td> <td style="text-align: center;">6</td> <td>At least one (1) year experience</td> <td>At least one (1) year experience on masonry/ carpentry and finishing works</td> </tr> </tbody> </table>				KEY PERSONNEL	QTY	GENERAL EXPERIENCE	RELEVANT EXPERIENCE	Project Manager (PM)	1	Licensed Civil/ Architect	With a minimum of one of at least (1) year relevant work experience as Project Manager in Building Construction	Project Engineer (PE)	1	Licensed Civil	With a minimum of five (5) years relevant work in Building Construction projects handed as Project Engineer	Registered Electrical Engineer	1	At least one (1) year experience on construction	At least one (1) year experience on electrical rehabilitation/ upgrading works	Registered Master Engineer	2	At least one (1) year experience on construction	At least one (1) year experience on electrical rehabilitation/ upgrading works	Mason/ Carpenter	6	At least one (1) year experience	At least one (1) year experience on masonry/ carpentry and finishing works
KEY PERSONNEL	QTY	GENERAL EXPERIENCE	RELEVANT EXPERIENCE																									
Project Manager (PM)	1	Licensed Civil/ Architect	With a minimum of one of at least (1) year relevant work experience as Project Manager in Building Construction																									
Project Engineer (PE)	1	Licensed Civil	With a minimum of five (5) years relevant work in Building Construction projects handed as Project Engineer																									
Registered Electrical Engineer	1	At least one (1) year experience on construction	At least one (1) year experience on electrical rehabilitation/ upgrading works																									
Registered Master Engineer	2	At least one (1) year experience on construction	At least one (1) year experience on electrical rehabilitation/ upgrading works																									
Mason/ Carpenter	6	At least one (1) year experience	At least one (1) year experience on masonry/ carpentry and finishing works																									

	Welder	2	At least one (1) year experience	At least one (1) year experience on welding works																																										
	Painter	6	At least one (1) year experience	At least one (1) year experience on painting and finishing works																																										
	Elevator Installer/ Technician	2	At least one (1) year experience	At least one (1) year experience with expertise on elevator works																																										
	Aircon Installer/ Technician	2	At least one (1) year experience	At least one (1) year experience with expertise on Aircon works																																										
	Laborer/Helper	12	Not required	Not required																																										
10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Capacity</u></th> <th><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>EQUIPMENT</td> <td>CAPACITY</td> <td>NUMBER OF UNITS</td> </tr> <tr> <td>1. Elf</td> <td>Good Condition</td> <td>1</td> </tr> <tr> <td>2. Minor Tools</td> <td></td> <td></td> </tr> <tr> <td>-Tile cutter</td> <td></td> <td></td> </tr> <tr> <td>-Ladder</td> <td></td> <td></td> </tr> <tr> <td>-Scaffoldings</td> <td></td> <td></td> </tr> <tr> <td>-Measuring Box</td> <td></td> <td></td> </tr> <tr> <td>-Drill</td> <td></td> <td></td> </tr> <tr> <td>-Grinder</td> <td></td> <td></td> </tr> <tr> <td>-Safety Protection Gears/ PPEs</td> <td></td> <td></td> </tr> <tr> <td>-etc.</td> <td></td> <td></td> </tr> <tr> <td>3. Welding machine</td> <td>Good Condition</td> <td>1</td> </tr> <tr> <td>4. Hoisting Machine</td> <td>Good Condition</td> <td>1</td> </tr> </tbody> </table>				<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	EQUIPMENT	CAPACITY	NUMBER OF UNITS	1. Elf	Good Condition	1	2. Minor Tools			-Tile cutter			-Ladder			-Scaffoldings			-Measuring Box			-Drill			-Grinder			-Safety Protection Gears/ PPEs			-etc.			3. Welding machine	Good Condition	1	4. Hoisting Machine	Good Condition	1
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																																												
EQUIPMENT	CAPACITY	NUMBER OF UNITS																																												
1. Elf	Good Condition	1																																												
2. Minor Tools																																														
-Tile cutter																																														
-Ladder																																														
-Scaffoldings																																														
-Measuring Box																																														
-Drill																																														
-Grinder																																														
-Safety Protection Gears/ PPEs																																														
-etc.																																														
3. Welding machine	Good Condition	1																																												
4. Hoisting Machine	Good Condition	1																																												
12	No further instructions.																																													
15.1	<p>The bid security shall be in the form of a <i>Bid Securing Declaration</i> or any of the following forms and amounts:</p> <p>a. The amount of not less than 2% of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than 5% of ABC if bid security is in Surety Bond.</p>																																													
19.2	No further instructions.																																													
20	<p>The following licenses/s and permit/s shall be required:</p> <p>1. Registration certificate form Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives of its</p>																																													

	<p>equivalent document</p> <ol style="list-style-type: none"> 2. Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located. 3. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR) 4. Valid PCAB License Category: <u>General Building-B</u> and Registration of at least <u>Medium A- Building and Industrial Plant</u> 5. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission. 6. Latest income and business tax returns 7. Valid licenses issued by the Professional Regulatory Commission (PRC); <p>No other acceptable proof of registration is recognized.</p>
21	<p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and PERT/CPM S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.</p>

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

- 3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract

acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor’s accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity’s Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the **SCC**.
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity’s Representative’s approval, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	The Intended Completion Date is <u>240 calendar days</u> .
3.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon the issuance of Notice to Proceed.
6	No further instructions.
7.2	<p><i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i></p> <p><i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</i></p> <p><i>In case of other structures, such as Bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years.</i></p>
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within ten (10) days of delivery of the Notice of Award.
11.2	<p>The period between Program of Work updates is thirty (30) days.</p> <p>The amount to be withheld for late submission of an updated Program of Work is one percent (1%).</p>
13	The amount of the advance payment is fifteen percent (15%) of the Contract Price to be recoup by deducting fifteen percent (15%) from the periodical progress billing.
14	No further instructions.
15.1	<p>The date by which operating and maintenance manuals are required is thirty (30) calendar days from the completion of the project.</p> <p>The date by which "as built" drawings are required is thirty (30) calendar days from completion of the project.</p>
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is one percent (1%) of the final contract amount.

Section VI. Specifications

Section VII. Drawings

Section VIII. Bill of Quantities

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- (a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class “A” eligibility documents submitted to PhilGEPS are maintained and updated;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or**
Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor’s key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC).

Class “B” Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (j) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (m) Cash Flow by Quarter.