



Republika ng Pilipinas

Lungsod Quezon

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE & CONSULTANCY

2nd Floor, Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City



March 9, 2022

Request for Quotation/ Proposal

No.	Project No.	Project Name	Location	Amount	Duration Cal. Days	Office	Source Fund
<u>Buildings – Small B</u>							
1	22-001SV	Proposed Rehabilitation of Fire Exit at Social Development Center at Barangay Payatas	Payatas	165,523.84	30	Engineering Department	Engineering Department
2	22-002SV	Proposed Rehabilitation of Reception Area at Betty Go Belmonte Super Health Center in Barangay Holy Spirit	Holy Spirit	341,124.74	30	Engineering Department	20% Community Development Fund
3	22-003SV	Proposed Rehabilitation of Novaliches District Hospital Covid Ward	San Bartolome	354,897.38	30	Engineering Department	Engineering Department - SB No. 1
4	22-004SV	Proposed Rehabilitation of Waterline System at Culiati High School	Culiati	586,890.41	60	Engineering Department	Special Education Fund
5	22-005SV	Proposed Temporary Enclosure for Crematory Machine at Baesa Crematorium	Baesa	594,910.45	30	Engineering Department	Engineering Department - SB No. 1
6	22-006SV	Proposed Rehabilitation of Reception Area at Health Centers in Barangay Libis and Barangay Bagumbuhay (District 3)	Libis and Bagumbuhay	632,587.24	30	Engineering Department	20% Community Development Fund
7	22-007SV	Proposed Rehabilitation of Reception Area at Health Centers in Barangay Alicia and Barangay Paltok (District 1)	Alicia and Paltok	809,220.13	30	Engineering Department	20% Community Development Fund
8	22-008SV	Proposed Rehabilitation of Day Care Center at Idang Street, Sitio Aguardiente	Sta. Monica	828,057.99	30	Engineering Department	Engineering Department - SB No. 1
9	22-009SV	Proposed Upgrading of Electrical System at Sauyo High School	Tandang Sora	846,268.11	90	Engineering Department	Special Education Fund
10	22-010SV	Proposed Rehabilitation of Reception Area at Health Centers in Barangay Apolonio Samson, Barangay Tandang Sora and Barangay Pasong Tamo (District 6)	Apolonio Samson, Tandang Sora and Pasong Tamo	851,009.93	30	Engineering Department	20% Community Development Fund



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2nd Floor, Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City



11	22-011SV	Proposed Rehabilitation of Electrical System at North Fairview Elementary School	North Fairview	856,353.23	60	Engineering Department	Special Education Fund
12	22-012SV	Proposed Upgrading of Service Entrance at NOH Sta. Lucia Senior High School	Sta. Lucia	908,850.15	60	Engineering Department	Special Education Fund
13	22-013SV	Proposed Construction of Terrace at Barangay Hall In Barangay Kalusugan	Kalusugan	914,528.02	60	Engineering Department	Engineering Department
14	22-014SV	Proposed Rehabilitation of Distribution Feeder at Lagro Elementary School	Greater Lagro	933,602.51	60	Engineering Department	Special Education Fund
15	22-015SV	Proposed Rehabilitation of Reception Area at Health Centers in Barangay Kamuning, Barangay Kaunlaran and Barangay San Vicente (District 4)	Kamuning, Kaunlaran and San Vicente	953,997.37	30	Engineering Department	20% Community Development Fund
<u>Roads – Small B</u>							
16	22-016SV	Proposed Rehabilitation (Surface Improvement) at Lourdes Street	Novaliches Proper	933,825.43	30	Engineering Department	20% Community Development Fund

The Quezon City Government through its Bids and Awards Committee – Infra and Consultancy undertake a Small Value Procurement in accordance with **Section 53.9 of the Revised Implementing Rules and Regulations of Republic Act No. 9184**.

Please quote your best offer for the project/s described above, subject to the Terms and Conditions provided. Submit your proposal/price quotation duly signed by you or your duly authorized representative not later than **15 March 2022** on or before **10:00 A.M.**, Philippine Standard Time, together with the following documents:

1. PhilGEPS Platinum Certificate (3 pages)
2. DTI or SEC Registration Certificate
3. Mayor's Permit
4. Tax Clearance
5. PCAB License (Bidders with valid Philippine Contractors Accreditation Board (PCAB)
6. Audited Financial Statements
7. Net Financial Contracting Capacity (NFCC)
8. List of Key Construction Personnel to be assign for the project
9. List of Major Equipment to be used for the Project
10. Duly Notarized Affidavit of Undertaking of Key Personnel and Equipment
11. Income/Business Tax Returns
12. Omnibus Sworn Statement prescribed by the Government Procurement Policy Board (GPPB) duly notarized with attached Secretary's Certificate (*If a partnership, corporation, cooperative, or joint venture*). The authorized representative as identified in the Omnibus Sworn Statement shall be the signatory in the proposal/price quotation form.



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BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE & CONSULTANCY
2nd Floor, Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City



Opening of Quotations/Proposals will be on **15 March 2022** at exactly **1:00 P.M.**

in a **SEALED LONG BROWN ENVELOPE** shall:

- 1 Contain the Name of Project of the contract to be quoted in capital letters;
- 2 Bear the name and address of the Contractor in capital letters;
- 3 Be addressed to the Procuring Entity's BAC.

Name of Project: **IN CAPITAL LETTERS**

**Quezon City Local Government
BIDS AND AWARDS COMMITTEE (INFRA & CONSULTANCY)
2/F Procurement Department, Finance Building
Quezon City Hall Compound**

TERMS AND CONDITIONS

1. Contractor shall **provide correct and accurate** information required in this form.
2. Price quotation/proposal must be valid for a period of thirty (30) calendar days from the date of submission.
3. Price quotation/proposal, to be denominated in Philippine Peso shall include all taxes, duties and/or levies payable.
4. Quotation/Proposal **exceeding** the Approved Budget for the Contract (ABC) shall be **rejected**.
5. Award of contract shall be made to the lowest quotation/proposal (for infra) which complies with the minimum technical specifications and other terms and conditions stated herein.
6. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the contractor or his/her duly authorized representative/s.
7. The Engineering Department shall have the right to inspect and monitor the construction projects
8. Non-submission of eligibility documents shall mean disqualification of Quotation/Proposal.
9. Liquidated damages equivalent to one tenth (1/10) of one percent (1%) of the cost of the unperformed portion for every day of delay, Engineering Department shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.
10. Failure to follow these instructions will disqualify your entire quotation/proposal.

For any clarification you may contact us at 89884242 loc. 8505/8709.

ATTY. MARK DALE DIAMOND P. PERRAL
Chairman, BAC Infra and Consultancy



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT
5th, 6th, 7th Floor, QC Civic Center Building "B"
Telephone Nos. 8988-4242 Local 8538



PROJECT TITLE : **PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM**

LOCATION : **BARANGAY BAESA, DISTRICT 6, QUEZON CITY**

21-003 N


LIST OF MANPOWER

NO.	MANPOWER	QTY
1	Project Engineer	1
2	Materials Engineer	1
3	Safety Officer/ Safety Practitioner	Refer to DOLE Requirement
4	Foreman	1
5	Skilled Worker	5
6	Driver	1
7	Laborer/ Helper	0

Prepared by:


KHENNETT E. CHAN
Planning & Programming Division

Checked by:


MARILEN F. COMENDADOR
Planning & Programming Division



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT
5th, 6th, 7th Floor, QC Civic Center Building "B"
Telephone Nos. 8988-4242 Local 8538



PROJECT TITLE : **PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA
CREMATORIUM**

LOCATION : **BARANGAY BAESA, DISTRICT 6, QUEZON CITY**

21-003 SV

LIST OF EQUIPMENT

NO.	NAME OF EQUIPMENT	QTY
1	Elf Truck	1
2	Scaffolding	As Needed
3	Power Tools	As Needed
4	Minor Tools	As Needed

Prepared by:


KHENNETT E. CHAN
Planning & Programming Division

Checked by:


MARLEN F. COMENDADOR
Planning & Programming Division

PROJECT TITLE : PROPOSED ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM

LOCATION : BARANGAY BAESA, DISTRICT 6, QUEZON CITY

PROJECT NO. : 22 - 005SV

DURATION : Thirty (30) Calendar Days

BREAKDOWN OF COST

ITEM NO.	ITEM OF WORK (DESCRIPTION)	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
I	GENERAL REQUIREMENTS				
II	SITE WORKS				
III	CIVIL/ STRUCTURAL WORKS				
IV	ARCHITECTURAL WORKS				
V	ELECTRICAL WORKS				

TOTAL COST ₱

LUMP SUM BID IN WORDS : _____

Contractor : _____

BILL OF QUANTITIES
(Building Construction/Rehabilitation Project)

PROJECT TITLE : PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM

LOCATION : BARANGAY BAESA, DISTRICT 6, QUEZON CITY

PROJECT NO. : 22 - 005SV

DURATION : Thirty (30) Calendar Days

SCOPE OF WORK :

1. General Requirements including temporary facilities and utilities, billboard, scaffolding, construction safety and health, and clearing, hauling and disposal of construction materials and debris.
2. Site Works include layout and staking.
3. Civil/ Structural Works including metal works and structural framing including roofing works.
4. Architectural Works including wall finishes and partitions, installation of doors, door jambs and ceiling works, and painting works.
5. Electrical Works including installation of system, roughing-Ins, wirings, devices, fixtures and accessories.
6. All necessary testing and commissioning shall be performed in accordance to standards.

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
I	GENERAL REQUIREMENTS				
	Billboard	1	unit	₱	₱
	Construction Safety and Health	1	unit		
	Scaffolding (Rental)	30	sq.m.		
	Temporary Enclosure Around the Construction Area (h=2.4)	15	l.m.		
				Direct Cost I	₱
II	SITE WORKS				
	Layout and Staking	24	sq.m.	₱	₱
				Direct Cost II	₱
III	CIVIL/ STRUCTURAL WORKS				
	Concrete Works				
	Site Mix Concrete, 21MPa, 3/4" Gravel @ 28 days				
	Pedestal	1	cu.m.	₱	₱
	Metal Works				
	200mm x 200mm x 12mm Base Plate	32	kgs		
	50mm x 100mm x 5mm Tubular Bar	536	kgs		
	50mm x 100mm x 1.2mm C-Purlins	118	kgs		
	10mmØ Sagrod	8	kgs		
	Pre-painted Corrugated G.I Metal Sheet	37	sq.m.		
	Tekscew	149	piece		
	Miscellaneous & Consumables				
	16mmØ Expansion Bolt	32	piece		
	All Purpose Sealant	1	piece		
	Angle Bracket		piece		

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
	Cut Off Blade	1	piece		
	Grinding Disc	2	piece		
				Materials Cost III	₱
				Labor Cost III	
				Direct Cost III	₱
IV	ARCHITECTURAL WORKS				
	Wall Finishes				
	6mm Thk Double Wall Fiber Cement Board, with Complete Framing and Accessories	63	sq.m.	₱	₱
	Ceiling Finishes				
	6mm Thk Fiber Cement Board Including Metal Framing	36	sq.m.		
	Installation of Doors				
	D1 - (1.5m x 2.1m) Wooden Accordion Type Door	2	set		
	Door Jambs				
	D1 - Wooden Accordion Jamb	1	set		

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
	Hardwares and Accessories				
	Door Hinges, Heavy Duty, Stainless	12	set		
	Lockset	1	set		
	Painting Works				
	Flat Latext Paint Finish				
	Interior Wall	63	sq.m.		
	Ceiling	36	sq.m.		
	Epoxy Enamel Paint Finish (Steel Surfaces)	39	sq.m.		
	Elastomeric Paint Finish (Exterior Walls)	63	sq.m.		
				Materials Cost IV	₱
				Labor Cost IV	
				Direct Cost IV	₱
V	ELECTRICAL WORKS				
	Roughing-ins				
	20mmØ PVC Pipe	25	piece	₱	₱
	25mmØ PVC Pipe	30	piece		
	20mmØ PVC Flexible Hose	50	l.m.		
	Fittings and Accessories				
	20mmØ PVC Adaptor	8	piece		
	20mmØ PVC Locknut & Bushing	8	piece		
	25mmØ PVC Adaptor	4	piece		
	25mmØ PVC Locknut & Bushing	4	piece		
	50mm x 100mm PVC Utility Box	10	piece		
	100mm x 100mm PVC Junction Box	10	piece		
	Wires and Cables				
	3.5mm² THHN Wire	1	roll		
	5.5mm² THHN Wire	1	roll		
	Wiring Devices and other fixtures				
	600mm x 1200mm Troffer Type, w/ 2x18W LED Tube Light w/ complete accessories, recessed	5	set		
	Outlet with Grounding, Two-gang	2	set		
	Switch w/ plate & cover, Two gang	1	set		
	Panelboard				
	LPP				
	Replacement Branch: 1-50AT, 2P, 230V, BOLT-ON	1	piece		
	ECB				
	Main: 30AT, 2P, 230V, 25 KAIC, BOLT-ON Enclosure: Surface Mounted NEMA 3R w/ Ground	1	assy		
	Miscellaneous & Consumables				
	400cc Solvent Cement	1	can		
	Electrical Tape	3	roll		
	Hacksaw Blade	2	piece		

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
	Rubber Tape	2	roll		
	Rugs	1	kg		
	Torch with Butane	1	set		
				Materials Cost V	₱
				Labor Cost V	
				Direct Cost V	₱

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY.	UNIT	UNIT COST	TOTAL COST
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SUMMARY

ITEM NO	WORK DESCRIPTION AND SCOPE OF WORKS	TOTAL COST
I II III IV V	GENERAL REQUIREMENTS SITE WORKS CIVIL/ STRUCTURAL WORKS ARCHITECTURAL WORKS ELECTRICAL WORKS	₱
NOTE: <ul style="list-style-type: none"> Strictly enforce health protocols relative to the latest applicable DPWH memorandum 		TOTAL DIRECT COST ₱ Overhead, Contingencies and Miscellaneous and Consumables Expenses (OCM) Profit VAT TOTAL ESTIMATED COST ₱



Republic of the Philippines
Quezon City

CITY ENGINEERING DEPARTMENT

Civic Center Building B, Quezon City Hall Compound, Elliptical Road
Diliman, Central 1100 Quezon City
Trunk line: +63 2 8988 4242



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TECHNICAL SPECIFICATIONS

QUEZON CITY INFRASTRUCTURE PROJECT

PROJECT TITLE: PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM

LOCATION: BARANGAY BAESA, DISTRICT 6, QUEZON CITY

I. GENERAL REQUIREMENTS

- a. Comply with the current and existing laws, ordinances and applicable codes, rules and regulations and standards. Any works perform contrary to the existing laws, rules and regulations, ordinances and standards without notice shall bear all cost arising therefrom.
- b. Drawings, specifications, codes and standards are minimum requirements. Where requirements differ, the more stringent apply.
- c. Should there be any change(s) in drawings or specifications, it is required to comply with the governing regulations, notify the implementing agency.
- d. Photographs shall be taken as, when and where directed at intervals of not more than one month. The photographs shall be sufficient in number and location to record the exact progress of the works. The photographs shall be retained and will become the property of the Government.
- e. Site verification / inspection shall be conducted to validate the scope of works. No extra compensation and extension of time shall be given due to negligence or inadvertence.
- f. The quality of materials shall be of the best grade of their respective kinds for the purpose. The work shall also be performed in the best and most capable manner in strict accordance with requirements of the plans and details. All materials not conforming to the requirements of these specifications shall be considered as defective.
- g. All equipment and installations shall meet or exceed minimum requirements of the standards and codes.
- h. Mobilization and Demobilization (if applicable)
 - i. Mobilization shall include all activities and related costs for transportation of personnel, equipment, and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the operations at the site.
 - ii. Demobilization shall include all activities and costs for transportation of personnel, equipment, and supplies not anymore required within the construction site including the disassembly, removal and site clean-up of offices and other facilities assembled on the site specifically for this contract.

- i. Execute work in strict accordance with the best practices of the trades in a thorough, substantial, workmanlike manner by competent workmen. Provide a competent, experienced, full-time supervisor who is authorized to make decisions on behalf of the Contractor.

- j. Temporary Facilities and Utilities

21-003 JV

- i. All facilities shall be near the job site, where necessary and shall conform to the best standard for the required types.
 - ii. Temporary facilities shall be provided and maintained including sanitary facilities and first aid stations.
 - iii. Temporary utilities shall be sufficiently provided until the completion of the project such as water, power and communication.
 - iv. Temporary enclosure shall be provided within the construction site with adequate guard lights, railings and proper signages.
 - v. Temporary roadways shall be constructed and maintained to sustain loads to be carried on them during the entire construction period.
 - vi. Upon completion of the work, the temporary facilities shall be demolished, hauled-out and disposed properly.
- k. Adequate construction safety and health protection shall be provided at all times during the execution of work to both workers and property.
 - i. A fully trained Medical Aide shall be employed permanently on the site who shall be engaged solely from medical duties.
 - ii. The medical room shall be provided in waterproof; it could be a building or room designated and used exclusively for the purpose and have a floor area of at least 15 square meters and a glazed window area of at least 2 square meters.
 - iii. The location of the medical room and any other arrangements shall be made known to all employees by posting on prominent locations suitable notices in the site.
 - iv. Additional safety precautions shall be provided in the observance of pandemic. Protocols set-forth by the government shall be strictly followed.
- l. Necessary protections to the adjacent property shall be provided to avoid untoward incidents / accidents.
- m. Final cleaning of the work shall be employed prior to the final inspection for certification of final acceptance. Final cleaning shall be applied on each surface or unit of work and shall be of condition expected for a building cleaning and maintenance program.

II. SITE WORKS

- A. All grades, lines, levels and dimensions shall be verified as indicated on the plans and details. Any discrepancies or inconsistencies shall be reported before commencing to work.

III. CIVIL / STRUCTURAL WORKS

21-003 IV

A. ROOFING WORKS

- a. The roof shall be covered with Ga. 24 pre-painted G.I. rib-type roofing sheets as shown on the plans. The roofing shall be secured to the purlins with min. 2 ½" max. 3" long Tek screws. Ridge rolls, hip rolls and valleys to be used shall be those compatible with the Ga. 24 pre-painted G.I. rib-type roofing sheets. They shall lap the roofing sheets at least 250mm. The ridge rolls, hip rolls and valleys shall be riveted to the roofing sheets.
- b. The roof shall be covered with 6mm thick Rib-type polycarbonate sheets as shown on the plans. The roofing shall be secured to the purlins with min. 2 ½" max. 3" long Tek screws.

IV. ARCHITECTURAL WORKS

A. FABRICATED DOORS

All doors and windows must be in approved quality as specified in the plan and program of works.

B. PAINTING WORKS

- a. All primers, thinners and putty, also waterproofing for internal and external application shall be the same brand as the specified material.
- b. Application shall be as per paint Manufacturer's specification and recommendation.
- c. Provide all drop cloth and other covering requisite for protection of floors, walls, aluminum, glass, finishes and other works.
- d. All applications and methods used shall strictly follow the Manufacturer's Instructions and Specifications.
- e. All surfaces including masonry wall shall be thoroughly cleaned, puttied, sandpapered, rubbed and polished; masonry wall shall be treated with Neutralizer.
- f. All exposed finish hardware, lighting fixtures and accessories, glass and the like shall be adequately protected so that these are not stained with paint and other painting materials prior to painting works.
- g. All other surfaces endangered by stains and paint marks should be taped and covered with craft paper.

V. ELECTRICAL WORKS

- A. Comply with the current applicable codes, ordinances, and regulations of the authority or authorities having jurisdiction, the rules, regulations and requirements of the utility companies (as applicable).
- B. Drawings, specifications, codes and standards are minimum requirements. Where requirements differ, the more stringent apply.
- C. All equipment and installations shall meet or exceed minimum requirements of the Standards and Codes.

- D. Execute work in strict accordance with the best practices of the trades in a thorough, substantial, workmanlike manner by competent workmen.
- E. When the tests and inspections have been completed, a label shall be attached to all devices tested. The label shall provide the name of the testing company, the date the tests were completed, and the initials of the person who performed the tests.

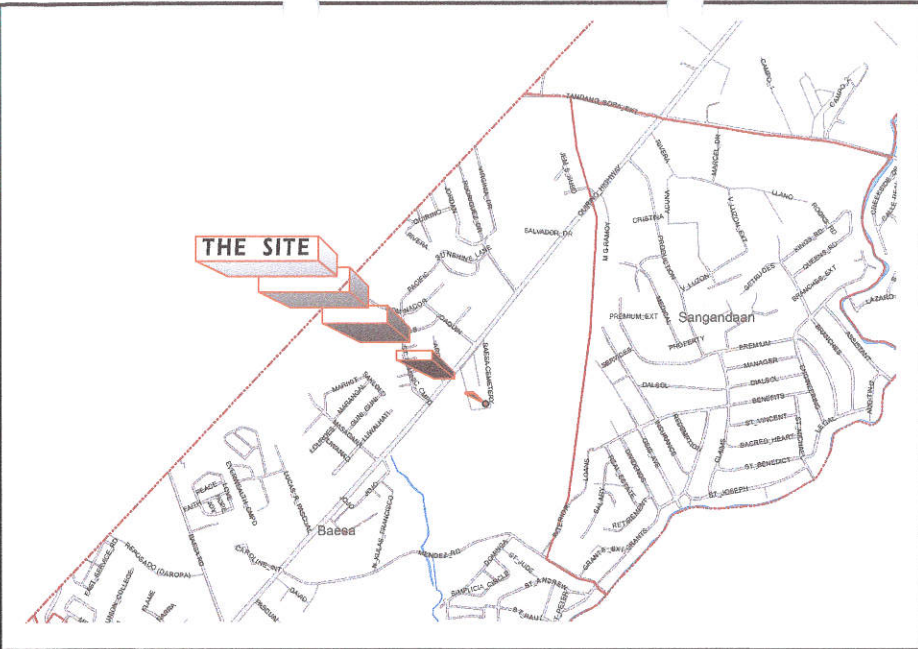
21-003 JV


KENNETT E. CHAN

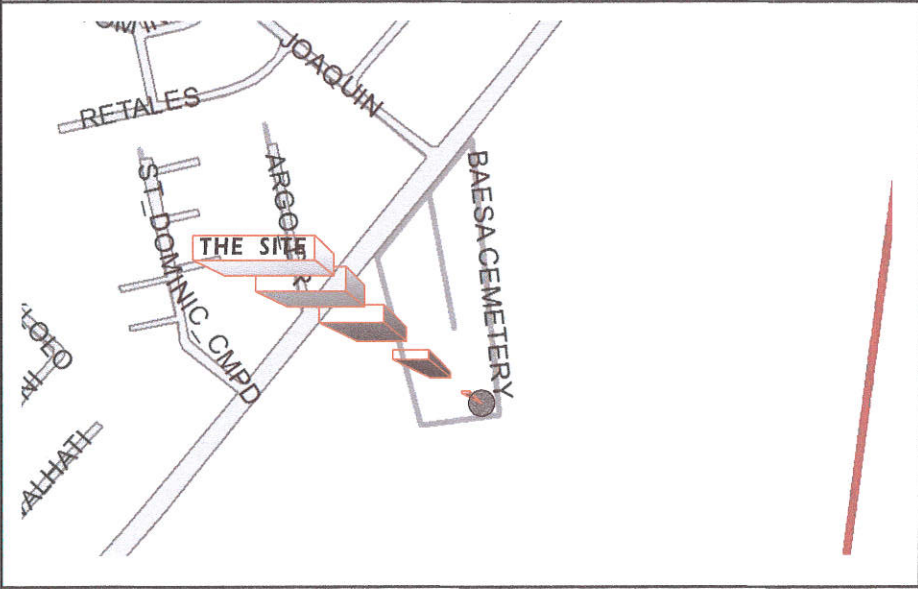
Planning and Programming Division


MARLEN F. COMENDADOR

Planning and Programming Division

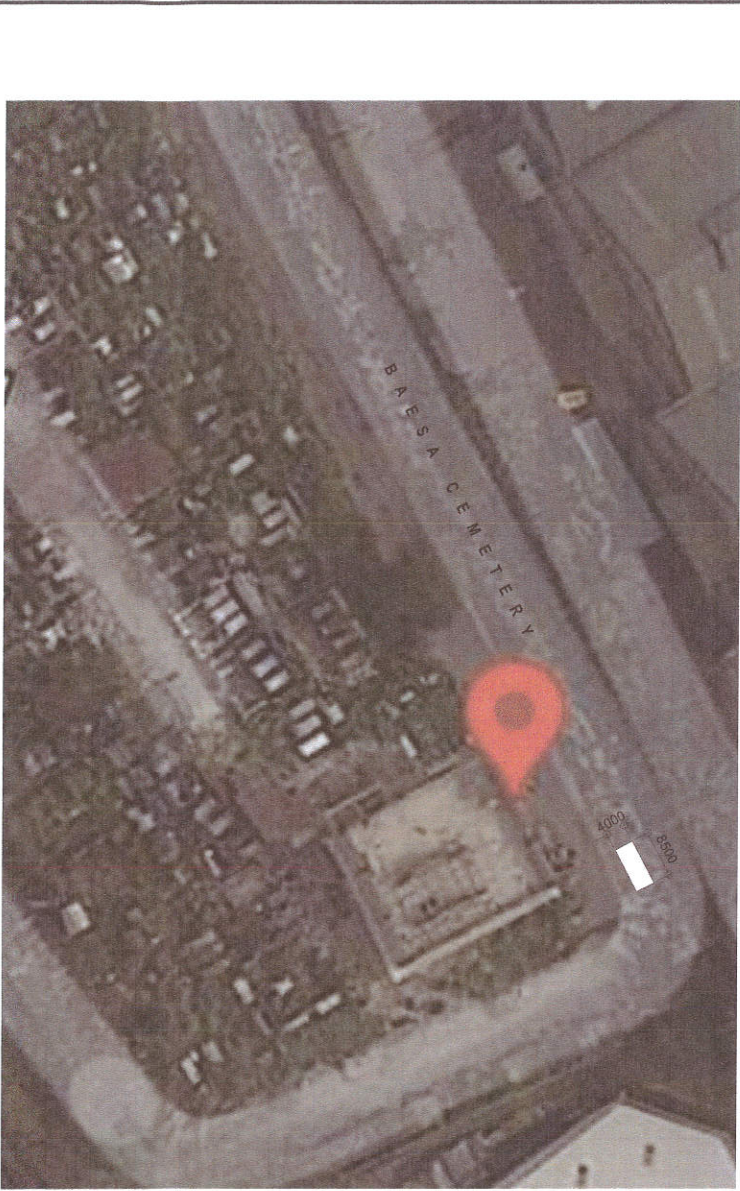


1 LOCATION MAP



2 VICINITY MAP

NOT TO SCALE




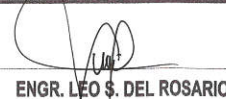
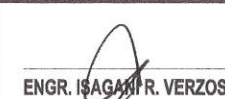
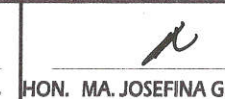
3 SITE DEVELOPMENT PLAN

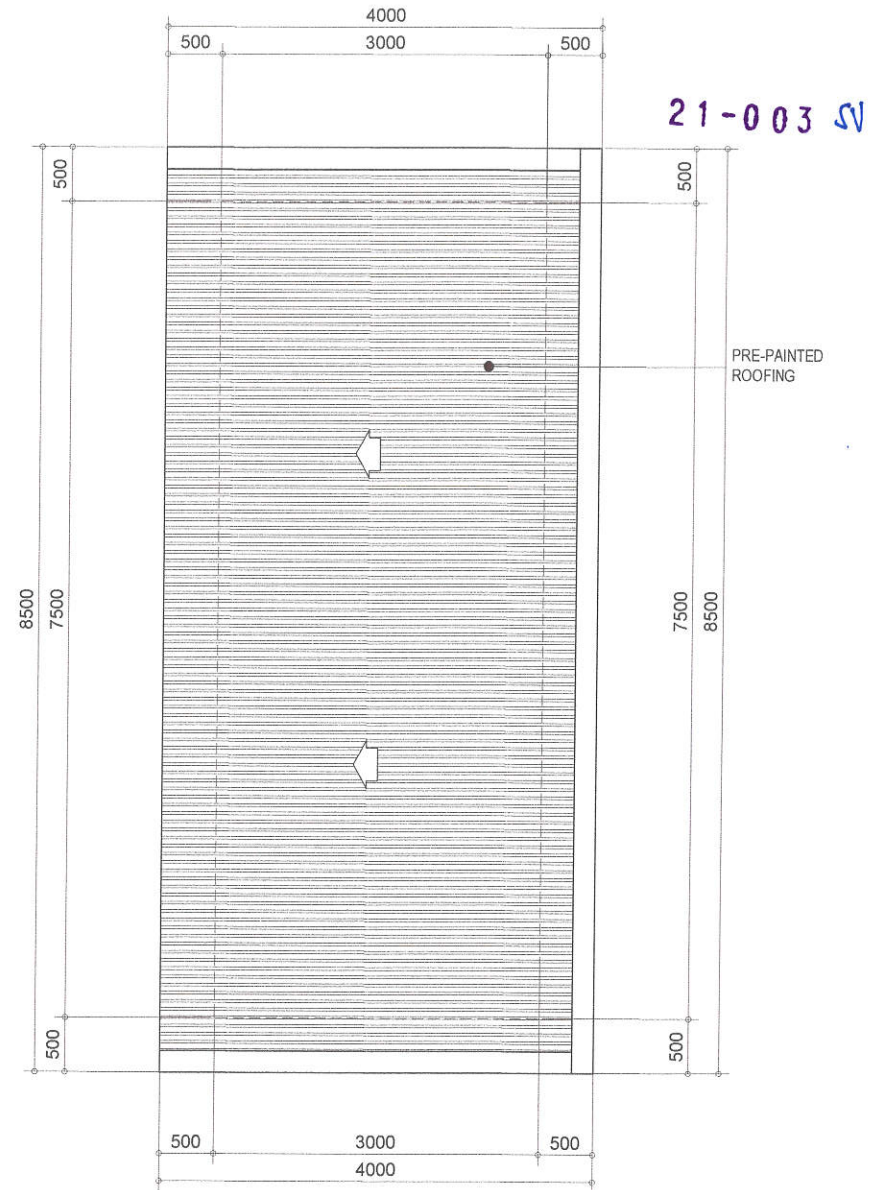
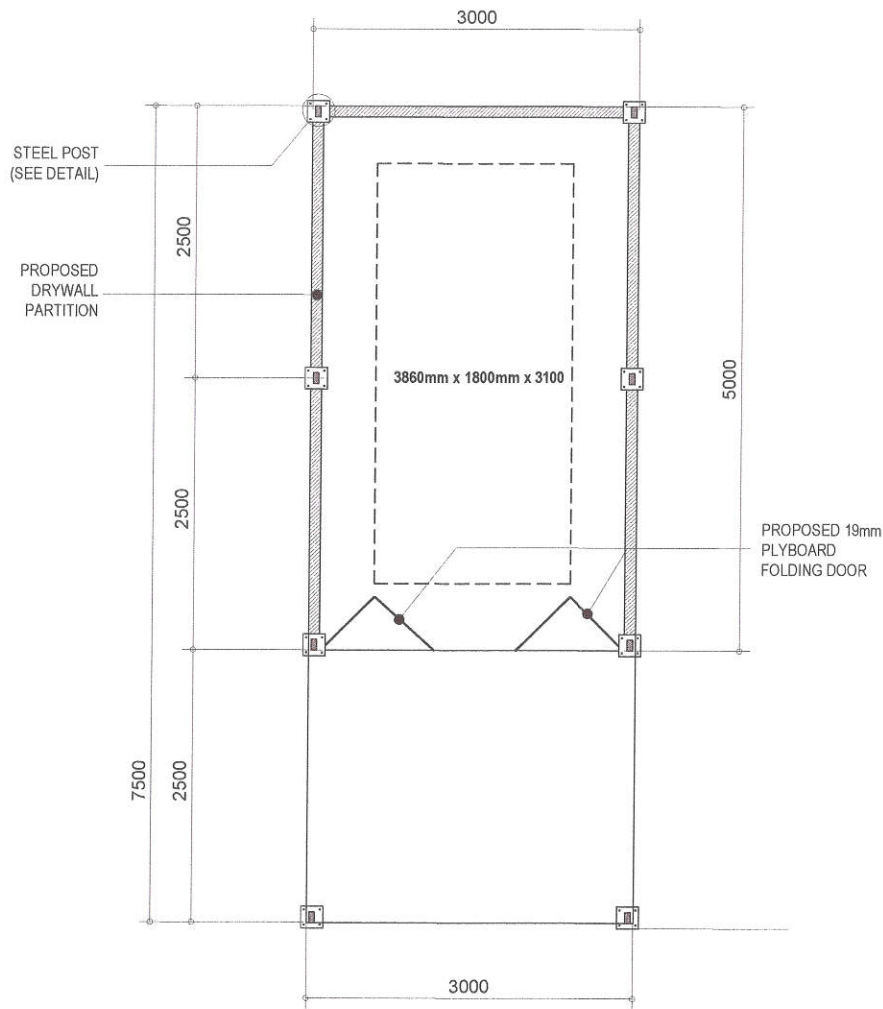
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EL-01	GENERAL NOTES LEGENDS AND SYMBOLS MISCELLANEOUS DETAIL
EL-02	LIGHTING LAYOUT POWER LAYOUT

21-003 SV

	PROJECT TITLE : VARIATION ORDER NO. 1	DRAWN BY: D.A.A.	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT	SHEET NO.
	PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM	DATE: August 18, 2021				VICINITY MAP LOCATION MAP SITE DEVELOPMENT PLAN	AR-01 16
		CHECKED BY: M.F.C.					
		REVISION NO.:					
LOCATION: BARANGAY BAESA, DISTRICT 6, QUEZON CITY		ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	ENGR. ISAGANI R. VERZOSA, JR. OIC, CITY ENGINEERING DEPARTMENT	HON. MA. JOSEFINA G. BELMONTE CITY MAYOR, QUEZON CITY			



1 PLAN

SCALE : 1:50 METERS

2 ROOF PLAN

SCALE : 1:50 METERS

PROJECT TITLE : VARIATION ORDER NO. 1

DRAWN BY: DAA

SUBMITTED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

SHEET CONTENT

SHEET NO.

**PROPOSED TEMPORARY ENCLOSURE
FOR CREMATORY MACHINE AT
BAESA CREMATORIUM**

DATE: August 18, 2021

CHECKED BY: MFC

REVISION NO.:

ENGR. LEO S. DEL ROSARIO
HEAD, PLANNING & PROGRAMMING DIVISION

ENGR. ISAGANI R. VERZOSA, JR.
CHIEF, CITY ENGINEERING DEPARTMENT

HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR, QUEZON CITY

PLAN
ROOF PLAN

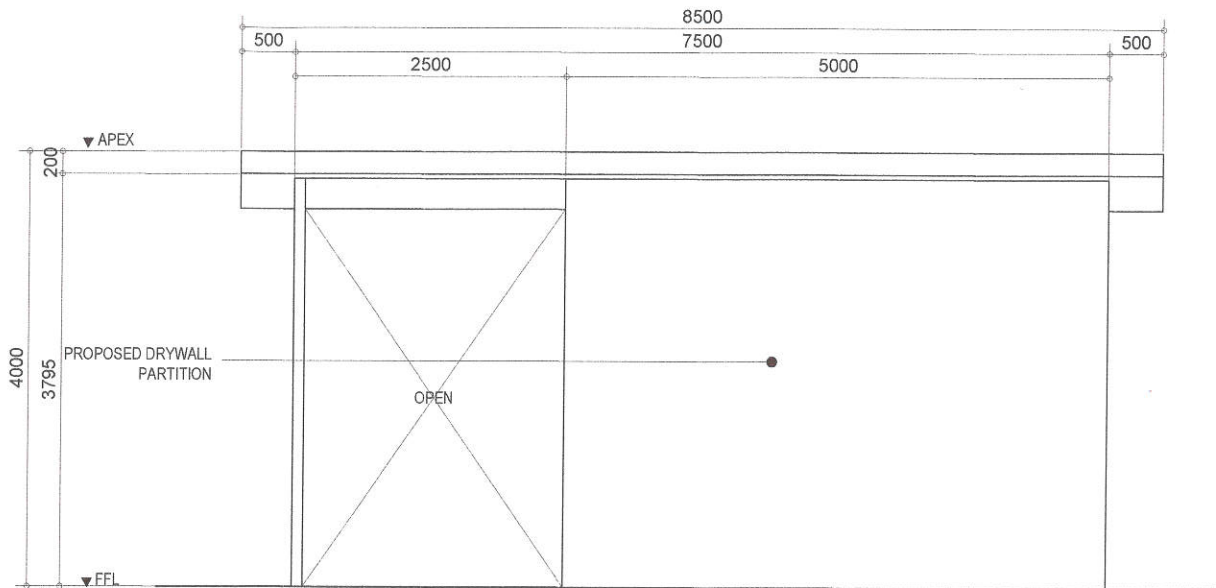
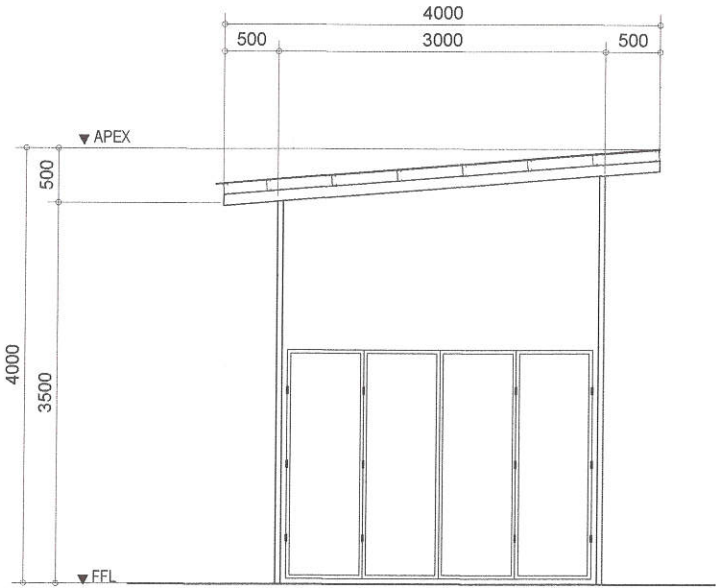
AR-02
26

LOCATION:
BARANGAY BAESA, DISTRICT 6, QUEZON CITY



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CITY ENGINEERING DEPARTMENT

21-003 JV



1 FRONT ELEVATION

SCALE : 1:50 METERS

2 SIDE ELEVATION

SCALE : 1:50 METERS



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CITY ENGINEERING DEPARTMENT

PROJECT TITLE : VARIATION ORDER NO. 1
**PROPOSED TEMPORARY ENCLOSURE
FOR CREMATORY MACHINE AT
BAESA CREMATORIAM**
LOCATION :
BARANGAY BAESA, DISTRICT 6, QUEZON CITY

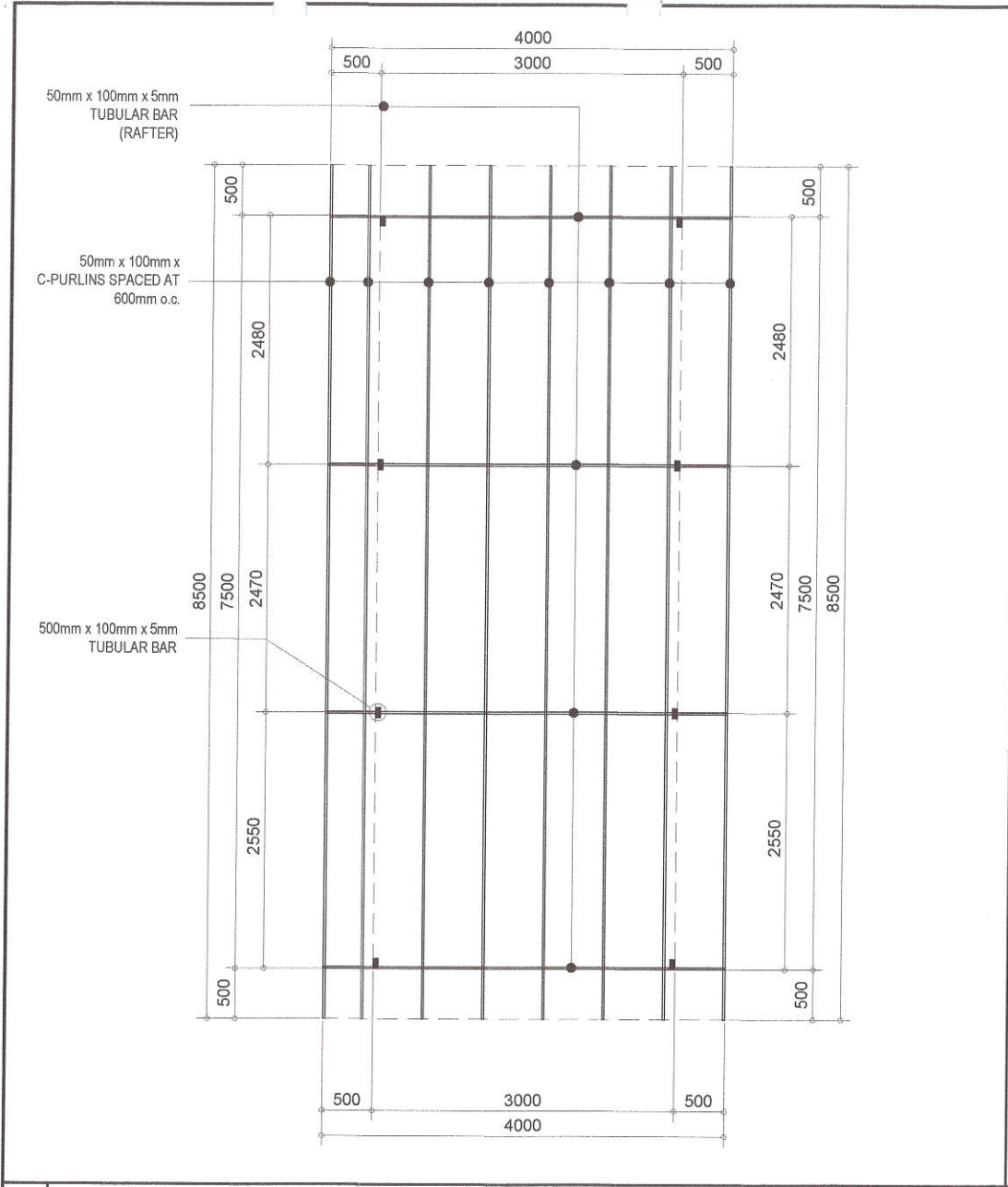
DRAWN BY: D.A.A.
DATE: August 18, 2021
CHECKED BY: M.F.C.
REVISION NO.:

SUBMITTED BY:
ENGR. LEO S. DEL ROSARIO
HEAD, PLANNING & PROGRAMMING DIVISION

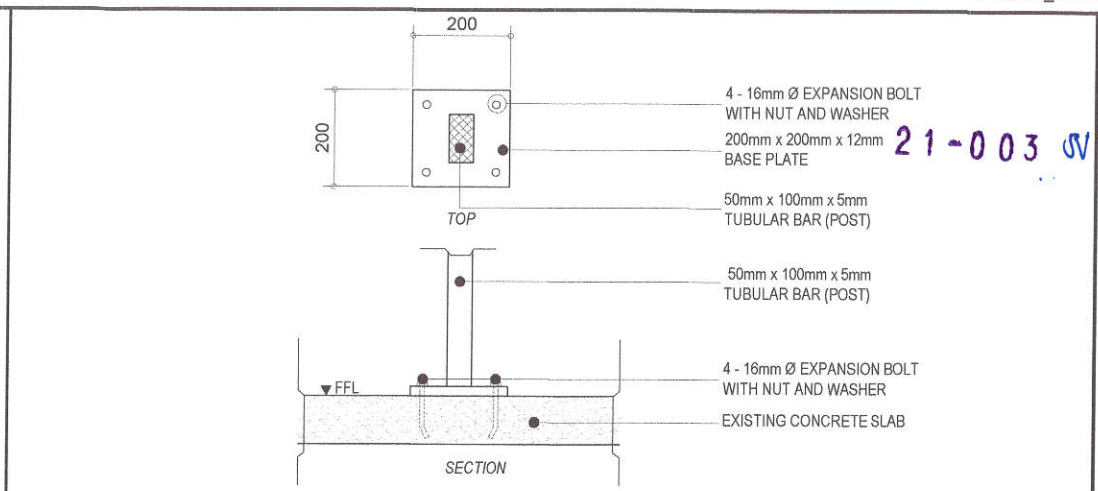
RECOMMENDING APPROVAL:
ENGR. ISAGANI R. VERZOSA, JR.
OIC, CITY ENGINEERING DEPARTMENT

APPROVED BY:
HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR, QUEZON CITY

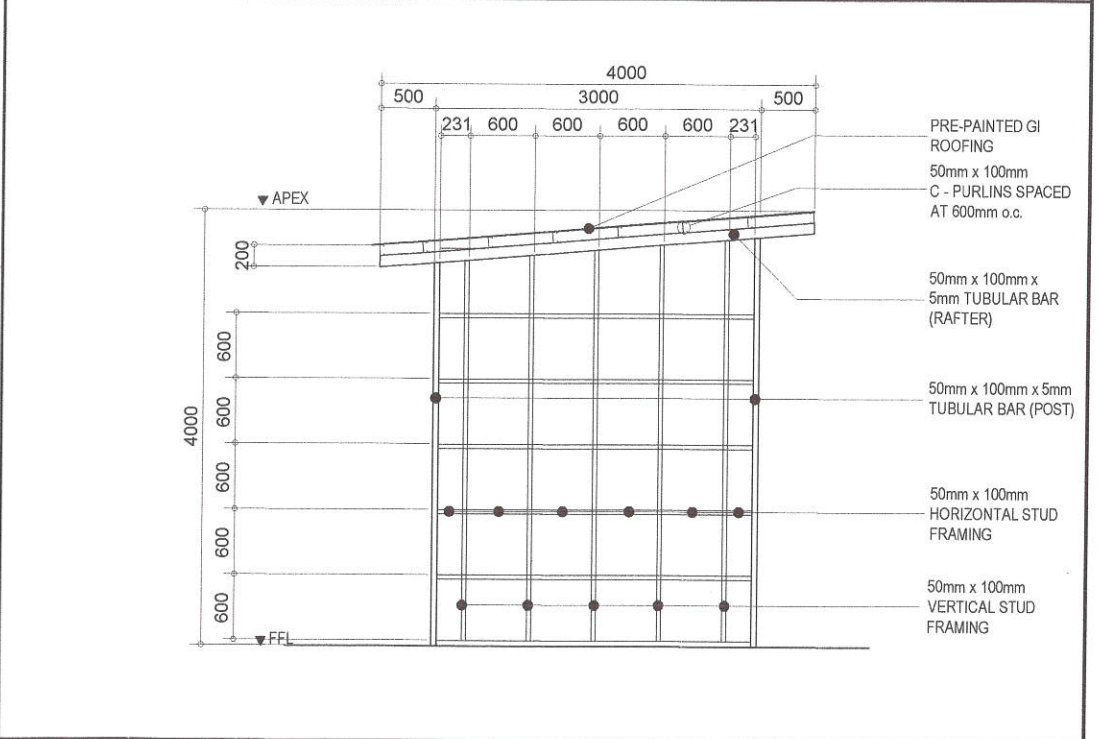
SHEET CONTENT
FRONT ELEVATION
SIDE ELEVATION
SHEET NO.
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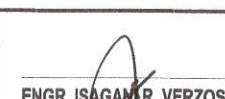
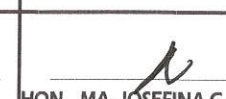
1 ROOF FRAMING DETAIL SCALE : 1:50 METERS



2 STEEL POST DETAIL SCALE : NOT TO SCALE



3 STUD FRAMING DETAIL SCALE : 1:50 METERS

 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE : VARIATION ORDER NO. 1	DRAWN BY: D.A.A.	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT	SHEET NO.	
	PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM	DATE: August 18, 2021	CHECKED BY: M.F.C.	 ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	 ENGR. ISAGANI R. VERZOSA, JR. OIC, CITY ENGINEERING DEPARTMENT	 HON. MA. JOSEFINA G. BELMONTE CITY MAYOR, QUEZON CITY	ROOF FRAMING PLAN STEEL POST DETAIL STUD FRAMING DETAIL	
	LOCATION: BARANGAY BAESA, DISTRICT 6, QUEZON CITY	REVISION NO.:						ST-01 4 6

1. ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE LAWS AND ORDINANCES OF THE LOCAL CODE ENFORCING AUTHORITIES AND THE REQUIREMENTS OF THE LOCAL POWER AND TELEPHONE UTILITY COMPANY.
2. THE CONTRACTOR SHALL SECURE ALL PERMITS AND PAY ALL FEES REQUIRED FOR THE WORK AND SHALL FURNISH THE OWNER THROUGH THE ENGINEERS, FINAL CERTIFICATES OF ELECTRICAL INSPECTION AND APPROVAL FROM PROPER GOVERNMENT AUTHORITIES FOR COMPLETION OF WORK.
3. ALL EMBEDDED BRANCH CIRCUITS SHALL BE PVC CONDUITS AND FOR EXPOSED INSTALLATION SHALL BE IMC SUPPORTED BY CONDUIT CLAMPS EVERY 700 MILIMETERS
4. PULL BOXES SHALL BE PROVIDED BY THE CONTRACTOR WHENEVER NECESSARY TO FACILITATE WIRE PULLING EVEN IF THESE ARE NOT INDICATED ON THE PLANS. SIZING OF ALL PULLBOXES SHALL BE COMPUTED BASED ON THE CODE REQUIREMENTS. SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION. LOCATION OF PULLBOXES SHALL BE APPROVED BY THE ARCHITECT/ENGINEER AND MUST BE REFLECTED ON THE "AS-BUILT" PLAN.
5. ALL POWER OUTLETS AND SWITCHES SHALL BE GROUNDING TYPE WITH PARALLEL SLOTS FOR 230 V.
6. PROVIDE GROUND FAULT CURRENT INTERRUPTER CIRCUIT BREAKER FOR LOADS MARKED "GFCI" ON THE PLAN.
7. ALL METALLIC CONDUITS, CABINETS AND EQUIPMENT SHALL BE PROPERLY GROUNDED AND BONDED.
8. UNLESS OTHERWISE NOTED, MOUNTING HEIGHT FOR WALL MOUNTED DEVICES SHALL BE AS FOLLOWS:

RECEPTACLE OUTLET - 300 MM AFF, 150MM ABOVE WORKING COUNTER.
TELEPHONE OUTLET - 300 MM AFF
CATV OUTLET - 300 MM AFF
LIGHTING SWITCH - 1400 MM AFF
PANELBOARD - 1600 MM AFF

9. REFER TO MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR RATINGS AND LOCATIONS OF EQUIPMENT AS WELL AS THEIR CONTROL SEQUENCES AS SPECIFIED AND OR SHOWN UNDER THEIR RESPECTIVE SECTIONS.
10. ALL MATERIALS TO BE USED SHALL BE OF THE BEST QUALITY, BRAND NEW AS SPECIFIED.
11. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PRESENT GENERAL LAYOUT AND BROAD OUTLINE/DESCRIPTION OF THE PROJECT BUT DO NOT NECESSARILY INDICATE/DESCRIBE ACTUAL LOCATIONS, LEVEL AND DISTANCES OF THE EQUIPMENT. THE CONTRACTOR IS HEREBY REQUIRED TO MAKE SUCH ADJUSTMENT AT THE JOBSITE AS LOCATION, DISTANCES AND LEVELS ARE GOVERNED BY ACTUAL FIELD CONDITIONS.
12. ANY DISCREPANCY BETWEEN THE PLANS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION DECISION.
13. ALL LIGHTING AND CONVENIENCE OUTLET CIRCUITS SHALL BE 3.5 SQ. MM. THWN-2 COPPER WIRE UNLESS OTHERWISE NOTED, MINIMUM SIZE OF WIRE SHALL BE 3.5 SQ. MM. COPPER WIRE. ALL WIRES AND CABLES SHALL BE COLOR CODED AS FOLLOWS:

LINE 1 - RED
LINE 2 - YELLOW
NEUTRAL - WHITE
GROUND - GREEN

14. BOXES, WIRE, GUTTERS, ENCLOSURE SHALL BE FABRICATED FROM STEEL WITH THICKNESS AS FOLLOWS:
MAXIMUM WIDTH OF THE WIDEST SURFACE STEEL
UP TO INCLUDING 152.40 MM GA 16 PAINTED WITH METAL PRIMER EPOXY AND TOPCOAT
OVER 152.40 MM BUT NOT OVER 457.30 GA 14 PAINTED WITH METAL PRIMER EPOXY AND TOPCOAT
OVER 457.30 MM BUT NOT OVER 762 MM GA 12 PAINTED WITH METAL PRIMER EPOXY AND TOPCOAT
OVER 762 MM GA 10 PAINTED WITH METAL PRIMER EPOXY AND TOPCOAT
15. ALL ELECTRICAL WORKS HEREIN SHALL BE EXECUTED BY EXPERIENCED MEN UNDER THE DIRECT SUPERVISION OF A FULL-TIME LICENSED ELECTRICAL ENGINEER AND A DULY ACCREDITED ELECTRICAL CONTRACTOR BY PCAB. WORKS SHALL BE NEATLY PLACED, SECURELY FASTENED AND PROPERLY FINISHED.
16. TYPE OF SERVICE ENTRANCE SHALL BE SINGLE-PHASE, TWO-WIRE PLUS GROUND, 60 HERTZ, 230V AC NOMINAL.
17. CONDUITS IN NO CASE SHALL THERE BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS IN ANY ONE RUN. ALL CONDUIT BENDS SHALL BE FIELD MADE BY USING HYDRAULIC BENDERS. MINIMUM BENDING RADIUS MUST BE IN ACCORDANCE TO THE CODE REQUIREMENTS.
18. UPON COMPLETION OF ELECTRICAL CONSTRUCTION WORK, INSULATION RESISTANCE TEST AND FUNCTIONALITY TEST SHALL BE PERFORMED BY THE CONTRACTOR INCLUSIVE OF THE INSTALLATION TO BE REPORTED IN DETAILS ON FORMS APPROVED BY THE QUEZON CITY ENGINEERING DEPARTMENT REPRESENTATIVE. THE GROUND RESISTANCE FOR ELECTRICAL SYSTEMS SHALL NOT BE MORE THAN 5 OHMS. COMMUNICATION GROUNDING RESISTANCE SHALL NOT EXCEED 2 OHMS.

1 GENERAL NOTES

NOT TO SCALE



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT

PROJECT TITLE : VARIATION ORDER NO. 1

PROPOSED TEMPORARY ENCLOSURE
FOR CREMATORY MACHINE AT
BAESA CREMATORIUM

LOCATION :
BARANGAY BAESA, DISTRICT 6, QUEZON CITY

DRAWN BY: D.A.A.

DATE: August 18, 2021

CHECKED BY: M.F.C.

REVISION NO.:

SUBMITTED BY:

ENGR. LEO S. DEL ROSARIO
HEAD, PLANNING & PROGRAMMING DIVISION

RECOMMENDING APPROVAL:

ENGR. ISAGANI R. VERZOSA, JR.
CIC, CITY ENGINEERING DEPARTMENT

APPROVED BY:

HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR, QUEZON CITY

SHEET CONTENT

GENERAL NOTES
LEGENDS AND
SYMBOLS
MISCELLANEOUS
DETAIL

SHEET NO.

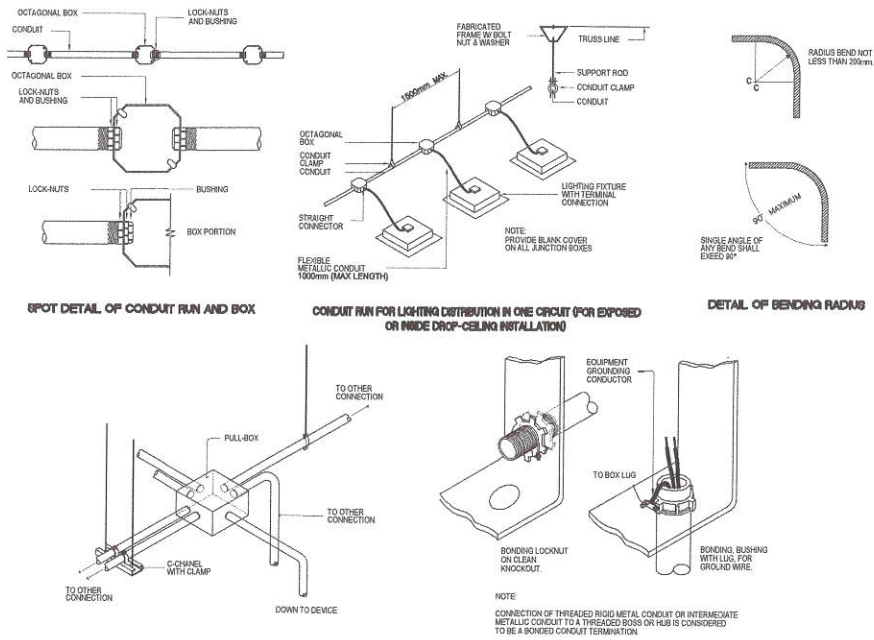
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2 LEGENDS AND SYMBOLS

NOT TO SCALE

---	CIRCUIT LINE		LED TROFFER TYPE LIGHTING
	DUPLEX OUTLET		LED PINLIGHT
	ACU OUTLET		CIRCUIT HOMERUN
Sab	TWO GANG SWITCH		PANELBOARD
Sc	ONE GANG SWITCH		ENCLOSED CIRCUIT BEAKER
Ss	SELECTOR SWITCH		

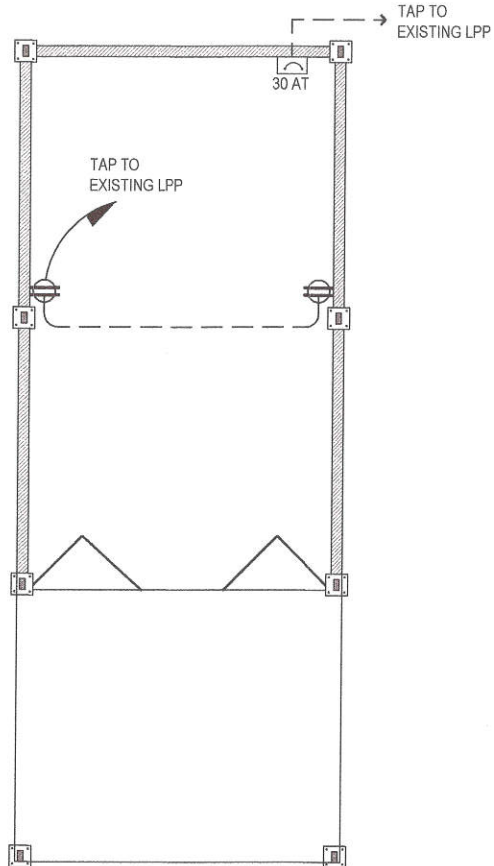
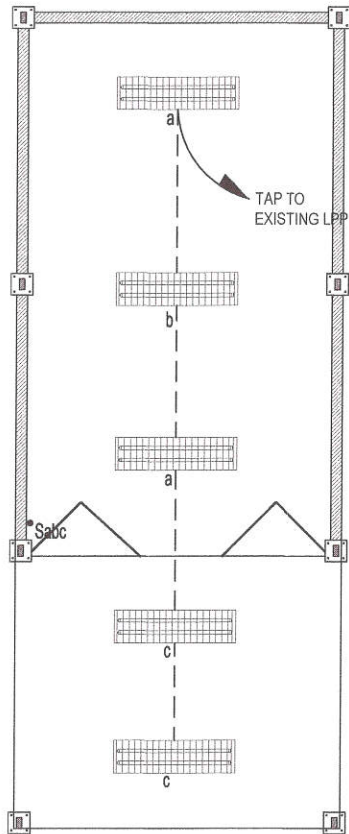
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3 MISCELLANEOUS DETAIL

NOT TO SCALE

21-003


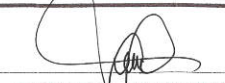




1 LIGHTING LAYOUT

SCALE : 1:50 METERS

2 POWER LAYOUT

SCALE : 1:50 METERS

 <div>Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT</div>	PROJECT TITLE : VARIATION ORDER NO. 1	DRAWN BY: DAA	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT	SHEET NO.
	PROPOSED TEMPORARY ENCLOSURE FOR CREMATORY MACHINE AT BAESA CREMATORIUM	DATE: August 18, 2021	 ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	 ENGR. ISAGANI R. VERZOSA, JR. CIC, CITY ENGINEERING DEPARTMENT	 HON. MA. JOSEFINA G. BELMONTE CITY MAYOR, QUEZON CITY	LIGHTING LAYOUT POWER LAYOUT	<div>EL-02</div> <div>66</div>
	LOCATION : BARANGAY BAESA, DISTRICT 6, QUEZON CITY	CHECKED BY: MFC					
		REVISION NO. :					