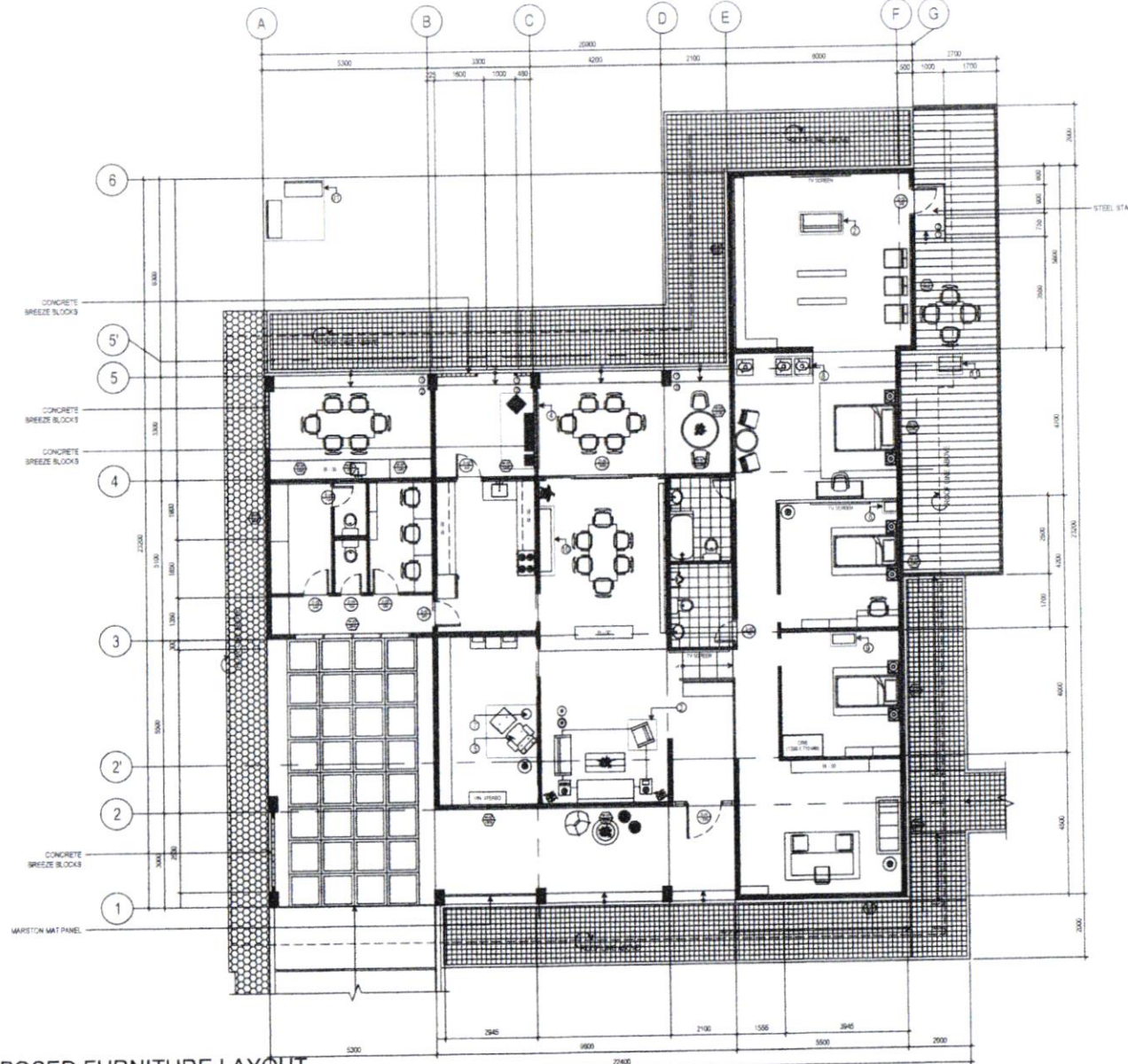


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AR-01



ADDITIONAL FURNITURE	
ITEM NO.	DESCRIPTION
1	ROCKING GARDEN BENCH
2	GREY FABRIC 2 SEATER MODERNITY SOFA
3	GREEN FABRIC MODERNITY LOUNGE CHAIR
4	SLATTED CHAIR WITH COFFEE TABLE AND SIDE TABLE
5	LOUNGE CHAIR WITH OTTOMAN
6	1960S TURNABLE, RED PAINTED FINISH
7	WALNUT STOOL, WOOD LACQUER FINISH
8	DRESS FORM (FEMALE)
9	MODERNITY TELEVISION STAND 1, WOOD FINISH
10	MODERNITY TELEVISION STAND 2, MINT GREEN
11	3-TIER PLANT STAND, PAINT FINISH

DISPLAYED ITEMS	
ITEM NO.	DESCRIPTION
1	RECREATED 1960S-1980S DRESS
2	3-TIER PLANT STAND, PAINT FINISH
3	OL PAINTING
4	VINTAGE FRAMED 1980S HOUSE DRAWING
5	VINTAGE CROQUET NET
6	VINTAGE TOYS AND FOURNERS
7	COPPER RELIEF THE LAST SUPPER WALL DECOR
8	VINTAGE BAKER OVEN, CHROME COLOR
9	RETRO ANALOG CLOCK
10	WINDLE CLOCK
11	1960S BLACK ROTARY DIAL TELEPHONE WITH A CORD
12	VINTAGE SUNBURST WALL MIRROR
13	CARVED HANGING WOODEN SPOON AND FORK
14	VINTAGE TYMPANETER
15	VINTAGE STEREO CASSETTE RECORDER
16	MINI-MAN COFFEE SPRINGER, WOOD BASE, SMALL
17	VINTAGE WASH TUB
18	CARVED WOOD HANGING WALL DECOR
19	VINTAGE CLOCK RADIO
20	1960S DOOR NECK CLOCK
21	LAUNDRY EVOLUTION
22	MANUAL RHYTHM CLOCK
23	VINTAGE DINNERWARE

1
AR-02
SCALE
1:150 MTS



Republika ng Pilipinas
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DEPARTMENT OF ENGINEERING
City Center Building 8, City Hall Compound, Elliptical Road
Quezon, Central 1105 Quezon City
Telephone: 432 1888-1242
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PROJECT TITLE: PURCHASE REQUEST PLAN
**IMPROVEMENT OF BAHAY
MODERNISMO AT QUEZON CITY
MEMORIAL CIRCLE
(ADDITIONAL ITEMS)**

LOCATION: BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

AS SHOWN

ARCH. RYAN D. NAVARRO
ARCHITECT

PRC NO. 3025511
VALID DATE: DECEMBER 02, 2025

PTR NO. 7125071
ISSUED DATE: JANUARY 15, 2025

ENGR. FREDISWALDO DE GUZMAN
CHIEF, PLANNING AND DESIGN DIVISION

PRC NO. 3079498
VALID DATE: MARCH 26, 2027

PTR NO. 7125082
ISSUED DATE: JANUARY 10, 2025

APPROVED BY:
ATTY. MARK DALE D. PERRAL
CITY ENGINEER

PRC NO. 3106982
VALID DATE: FEBRUARY 18, 2025

PTR NO. 7125086
ISSUED DATE: JANUARY 13, 2025

AR-02

1 GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE LAWS OR ORDINANCES OF THE LOCAL CODE ENFORCEMENT AUTHORITIES AND THE REQUIREMENTS OF THE LOCAL POWER AND TELEPHONE COMPANY.

1. MINIMUM SERVICE ENTRANCE SHALL BE 230V, 14, 2W+Q, 10KVA SYSTEM.
2. ALL WIRING METHOD FOR LIGHTING, POWER, TELEPHONE, AND DATA SYSTEM SHALL BE DONE IN PVC PIPE FOR ALL EMBEDDED IN CONCRETE SLAB AND CONCEALED IN DROP CEILING AND SUSPENDED SERVICE ENTRANCE.
3. SMALLEST BRANCH CIRCUIT SHALL BE 3.5 mm THIN/TIN FOR POWER AND LIGHTING SYSTEM IN RACEWAY 15 mmW TRACED SIZE CONDUIT. WIRE SHALL BE INSTALLED FOR 900 VOLTS.
4. ALL BRANCH CIRCUIT HOMERUN SHALL BE INSTALLED AS INDICATED IN THE PLAN. EXPOSED CIRCUIT RUN SHALL BE INSTALLED PARALLEL TO OR PERPENDICULAR WITH THE BUILDING LINE AND SUPPORTED BY CONDUIT CLAMPS EVERY 1.5 METERS. CONDUIT RUN SHALL NOT BE ACCEPTED.
5. WHENEVER NECESSARY PULL BOX OF PROPER SIZE AND DIMENSION SHALL BE PROVIDED ALTHOUGH NOT INDICATED IN THE PLAN. ALL BOXES SHALL BE PROVIDED WITH METAL PLATE COVER.
6. ALL LIGHTING FIXTURES SHALL BE EQUIPPED WITH LAMP HOLDER AND LED LAMP.
7. ALL LIGHT CONTROLLED SWITCHES SHALL BE RATED 15 AMPS, 230VAC ONLY. SWITCHES SHALL BE INSTALLED FOR OPERATION WITH HORIZONTAL MOTION.
8. ALL PANEL BOARDS SHALL BE PROVIDED WITH MULTIPLE TERMINAL LUGS FOR SOLID GROUNDING, CONNECTED TO SERVICE GROUNDING SYSTEM.
9. ALL BRANCH CIRCUIT HOMERUN FOR POWER AND LIGHTING SHALL NOT BE COMBINED IN THE SAME RACEWAY.
10. FOR EACH SPACE CIRCUIT BREAKER IN PANEL BOARD PROVIDE 20mmW RACEWAY TERMINATING IN 100 mm DEEP TYPE SQUARE BOX WITH COVER BELOW CEILING SLAB AND SHALL BE PROVIDED WITH PULL WIRES OR AS INDICATED ON LOAD SCHEDULE.
11. ALL METALLIC CONDUITS, CHAINETS, BOXES AND EQUIPMENT SHALL BE PROPERLY GROUNDING AND BONDED.
12. ALL MATERIALS TO BE USED SHALL BE NEW AND APPROVED FOR THE LOCATION AND PURPOSES.
13. ALL MOLDED CASE CIRCUIT BREAKERS FOR MOTORS SHALL BE INDUSTRIAL TYPE.
14. ALL BOXES SHALL BE MADE OF COKE GAUGE STEEL WITH ZINC CHROMATE PROTECTION.
15. ALL RECEPTACLE OUTLETS SHALL BE PROPERLY GROUNDING TO THE BOX BY MEANS OF GROUNDING LUGS.
16. MOUNTING HEIGHT NOT SHOWN ON SCHEDULE ARE AS FOLLOWS:

- a. LIGHT CONTROLLED SWITCHES ——— 1.40 METER ABOVE FLOOR FINISH AT CENTER
- b. DUPLEX CONVENIENCE OUTLET ——— 0.30 METER ABOVE FLOOR FINISH AT CENTER UNLESS INDICATED BY THE FIELD CONDITIONS.
- c. TELEPHONE OUTLET ——— 0.30 METER ABOVE FLOOR FINISH AT CENTER UNLESS INDICATED BY THE FIELD CONDITIONS.
- d. PANELBOARD/DISCONNECT ——— 1.80 METER ABOVE FLOOR FINISH AT CENTER UNLESS INDICATED BY THE FIELD CONDITIONS.

17. ALL WIRES AND CABLES SHALL BE COLOR CODED AS FOLLOWS:

PHASE A ——— RED
PHASE B ——— YELLOW
GROUND ——— GREEN

18. THE ELECTRICAL CONTRACTOR SHALL SECURE ALL WIRING PERMITS ALL FEES REQUIRED FOR THE WORK AND SHALL FURNISH THE OWNER FINAL CERTIFICATES OF ELECTRICAL INSPECTION AND APPROVAL FROM PROPER GOVERNMENT AUTHORITIES FOR COMPLETE WORK.
19. THE ELECTRICAL CONTRACTOR SHALL REFER TO INTERIOR DESIGN AND ARCHITECTURAL PLAN FOR THE EXACT LOCATION, MOUNTING HEIGHT, SPACING, SPECIFICATIONS AND QUANTITY OF ALL VISIBLE WIRING DEVICES, LIGHTING FIXTURES, PANEL, ETC. IN CASE OF DISCREPANCY, INTERIOR DESIGN/DRAWINGS AND ARCHITECTURAL PLANS SHALL GOVERN.
20. THE ELECTRICAL CONTRACTOR SHALL PROVIDE SHOP DRAWING IN ANY CHANGES IN MOUNTING HEIGHT OR LOCATION FOR THE APPROVAL OF ARCHITECT OR ENGINEER.
21. IN CASE ANY CONFLICT BETWEEN PLANS OF DIFFERENT TRADES, ACTUAL SITE CONDITIONS OR SPECIFICATION IS EVIDENT, THE ELECTRICAL CONTRACTOR SHALL IMMEDIATELY VERIFY THE ELECTRICAL CONSULTANT.
22. ALL WIRES AND CABLE WITHIN PULL BOXES, GUTTER, AND UNDERWAY SHALL BE BUNDLED TOGETHER PER SET AND PROPERLY AND PERMANENTLY MARKED AND LABELED SPECIFYING SIZE AND LOAD BEING SERVED EVERY 3.0 METERS.
23. EVERY LENGTH OF ALL EXPOSED CONDUIT RUN SHALL BE PROPERLY MARKED AND LABELED INDICATING LOAD SERVED. LABELING SHALL BE EVERY 3.0 METERS.
24. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY QUALIFIED LICENSED ELECTRICAL ENGINEER.

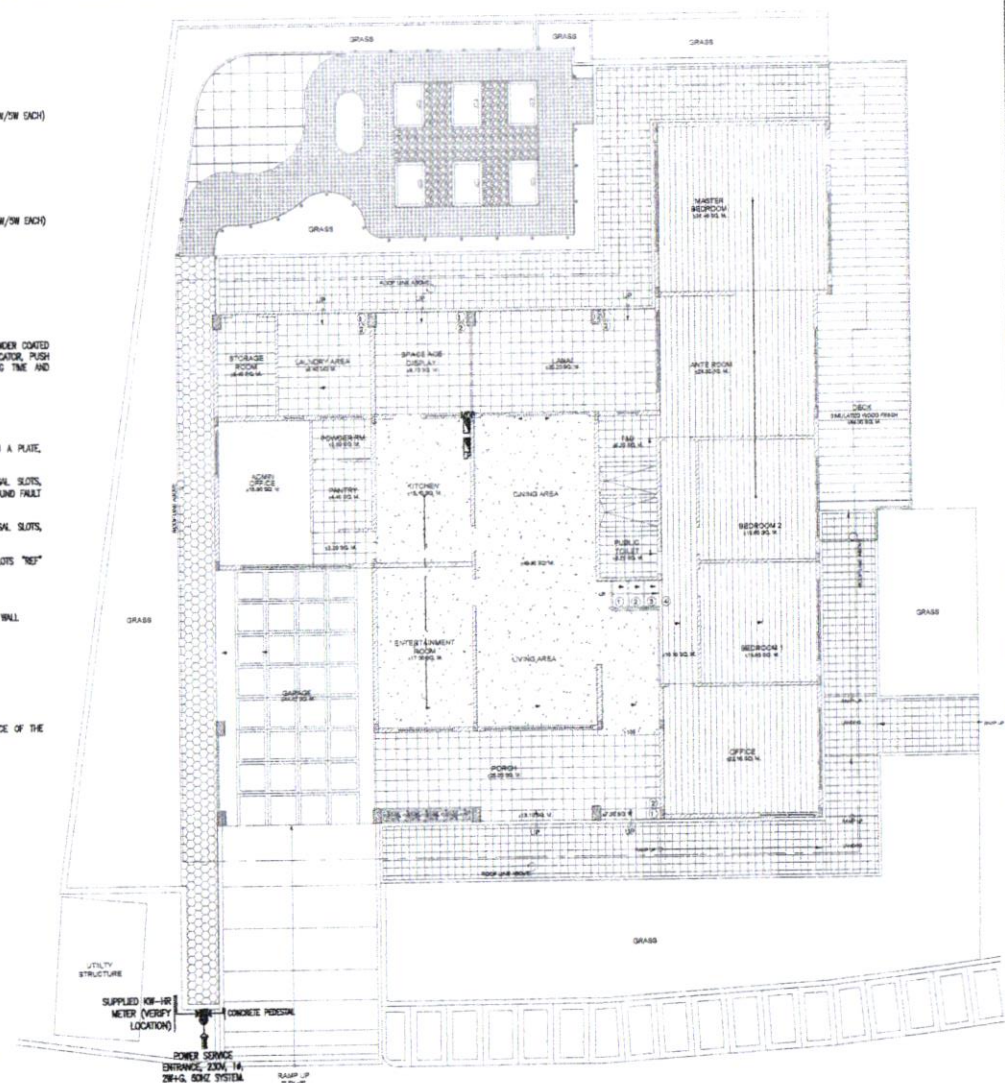
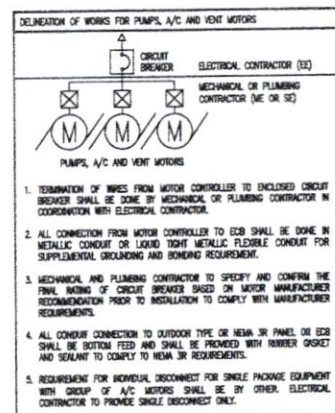
ALL MOUNTING HEIGHTS ARE SUBJECT TO THE APPROVAL OF THE ARCHITECT / OWNER.

3 DRAWING INDEX

DRAWING TITLE
EE-01 GENERAL NOTES, LEGEND, DRAWING INDEX, SITE DEVELOPMENT
EE-02 GROUND FLOOR LIGHTING AND POWER SYSTEM LAYOUT
EE-03 SITE DEVELOPMENT LIGHTING SYSTEM LAYOUT
EE-04 LOAD SCHEDULE, DESIGN CALCULATION, WIRE SIZING, IMPEDANCE VOLTAGE, SINGLE LINE DIAGRAM, VOLTAGE DROP CALCULATION AND SHORT CIRCUIT ANALYSIS

2 LEGENDS

1. LED SURFACE MOUNTED PINLIGHT (4000K/9W/DAYLIGHT) (AS PER APPROVED BY ARCHITECT)
2. PIN TRACK 3W 8/1W/1/6/0/10 LED MOVABLE TRACK LIGHT (3000K/9W/3W EACH) (AS PER APPROVED BY ARCHITECT)
- 1500S CONE PENDANT LIGHT OR EQUIVALENT (AS PER APPROVED BY ARCHITECT)
- LED SURFACE MOUNTED PINLIGHT (4000K/9W/DAYLIGHT) (AS PER APPROVED BY ARCHITECT)
2. PIN TRACK 3W 8/1W/1/6/0/10 LED MOVABLE TRACK LIGHT (3000K/9W/3W EACH) (AS PER APPROVED BY ARCHITECT)
- 1500S CONE PENDANT LIGHT OR EQUIVALENT (AS PER APPROVED BY ARCHITECT)
- EXISTING SPOTLIGHT
- BATTERY OPERATED EMERGENCY LIGHT FOR INDUSTRIAL APPLICATION POWDER COATED PAINT FINISH COMPLETE WITH MOULDED CHROMIUM CELLS, RED LED INDICATOR, PUSH TEST SWITCH, BATTERY PROTECTION, 2 HOURS MINIMUM OPERATING TIME AND AUTOMATIC RE-CHARGING.
- EXIT LIGHTS
- SINGLE TUMBLER SWITCH / THREE-WAY SWITCH
- TWO GANG TUMBLER SWITCH, NUMBER DENOTES NUMBER OF GANG IN A PLATE, SMALL LETTER DENOTES LIGHT CONTROLLED.
- WALL MOUNTED DUPLEX CONVENIENCE OUTLET, 230V, 15A, UNIVERSAL SLOTS, GROUNDING TYPE, "WP" DENOTES WEATHER PROOF, "GF" DENOTES GROUND FAULT CIRCUIT INTERRUPTER.
- FLOOR MOUNTED DUPLEX CONVENIENCE OUTLET, 230V, 15A, UNIVERSAL SLOTS, GROUNDING TYPE.
- WALL MOUNTED SIMPLEX CONVENIENCE OUTLET, 15A, UNIVERSAL SLOTS "RF" DENOTES REFRIGERATOR.
- DISTRIBUTION PANEL / POWER & LIGHTING PANEL
- CONDUIT RUN EMBEDDED OR CONCEALED IN CONCRETE FLOOR SLAB OR WALL
- CONDUIT BRANCH CIRCUIT HOMERUN TO PANELBOARD
- CONDUIT RISER UP / CONDUIT RISER DOWN
- CIRCUIT BREAKER, RATING AS INDICATED
- JUNCTION BOX
- CIRCUIT HOMERUN DESIGNATION, UPPER PART DENOTES POWER SOURCE OF THE CIRCUIT WHILE LOWER HALF DENOTES CIRCUIT DESIGNATION.



5 SITE DEVELOPMENT PLAN

SCALE NTS



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Quezon, Corral 1120 Quezon City
Telephone: +63 2 8988 4242
E-mail address: engineering@quezoncity.gov.ph

PROJECT TITLE: PURCHASE REQUEST PLAN
IMPROVEMENT OF BAHAY MODERNISMO AT QUEZON CITY MEMORIAL CIRCLE (ADDITIONAL ITEMS)

AS SHOWN

ENGR. KELVIN M. MARZONIA
ENGINEER II - ELECTRICAL ENGINEER

ENGR. FREDSWINDE L. DE GUZMAN
CHIEF, PLANNING AND DESIGN DIVISION

ATTY. MARK DALE P. PERRAL
CITY ENGINEER

EL-01

LOCATION: SARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

PRC NO. 205265
ISSUED DATE: JUNE 02, 2025

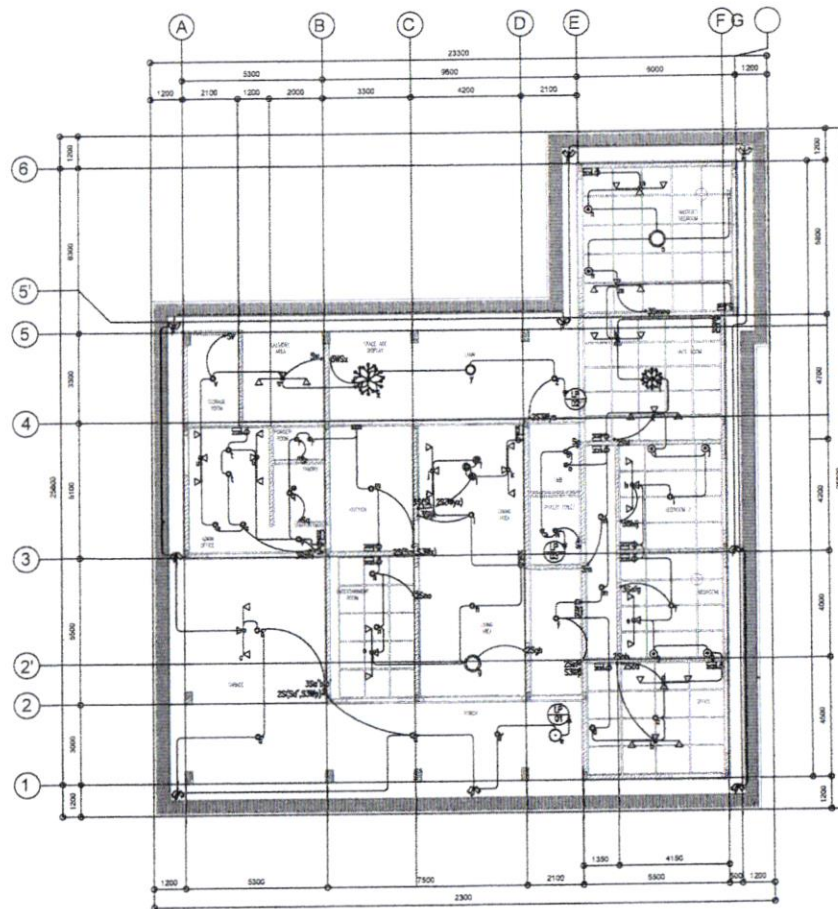
PRC NO. 712688
ISSUED DATE: JANUARY 10, 2025

PRC NO. 307948
ISSUED DATE: MARCH 28, 2027

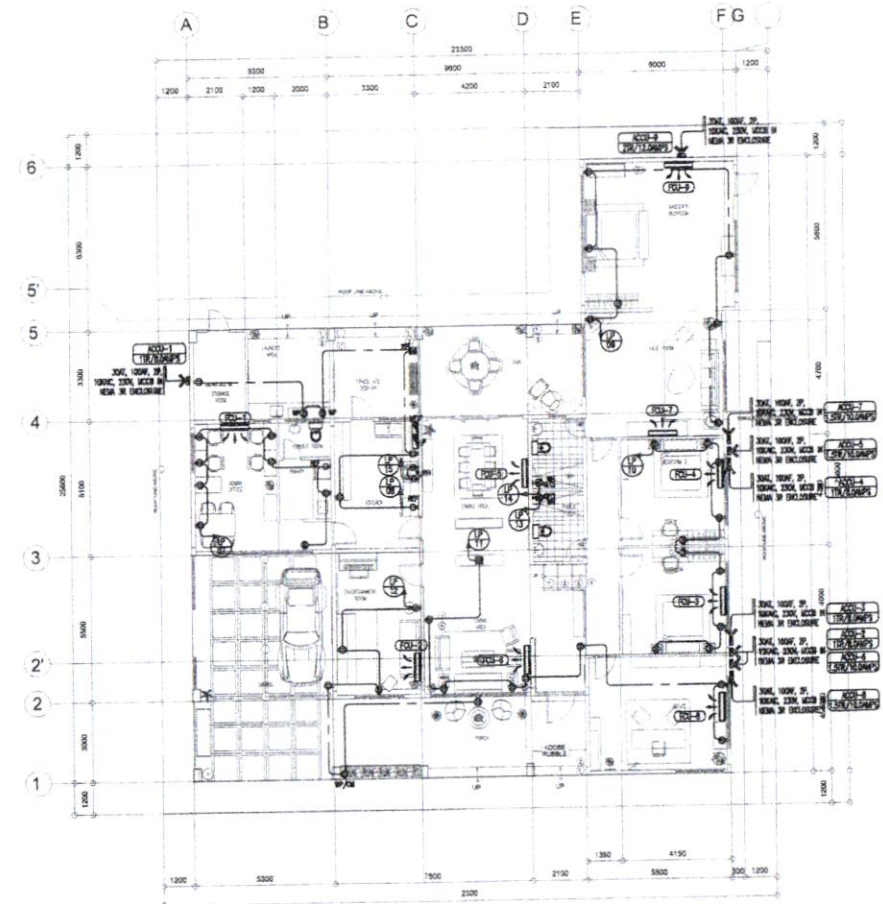
PRC NO. 712682
ISSUED DATE: JANUARY 10, 2025

PRC NO. 210982
ISSUED DATE: FEBRUARY 24, 2025

PRC NO. 712686
ISSUED DATE: JANUARY 10, 2025



1 GROUND FLOOR LIGHTING SYSTEM LAYOUT
EE-02 SCALE



1 GROUND FLOOR POWER SYSTEM LAYOUT
EE-02 SCALE



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Civil Center Building 3, City Hall Compound, Official Road
Cebu, Central 1100 Quezon City
Telephone: +63 2 8888 4342
E-mail address: engineering@quezoncity.gov.ph

PROJECT TITLE: PURCHASE REQUEST PLAN

**IMPROVEMENT OF BAHAY
MODERNISMO AT QUEZON CITY
MEMORIAL CIRCLE
(ADDITIONAL ITEMS)**

AS SHOWN

LOCATION: BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

DESIGNED BY:

ENGR. KELVIN M. MARZONIA
ENGINEER II - ELECTRICAL ENGINEER

PRC NO.: 0056286
VALID DATE: JUNE 02, 2009

PTR NO.: 7125968
ISSUED DATE: JANUARY 10, 2009

SUBMITTED BY:

ENGR. FREDISWINE D. DE GUZMAN
CHIEF, PLANNING AND DESIGN DIVISION

PRC NO.: 0079488
VALID DATE: MARCH 26, 2007

PTR NO.: 7125962
ISSUED DATE: JANUARY 10, 2009

APPROVED BY:

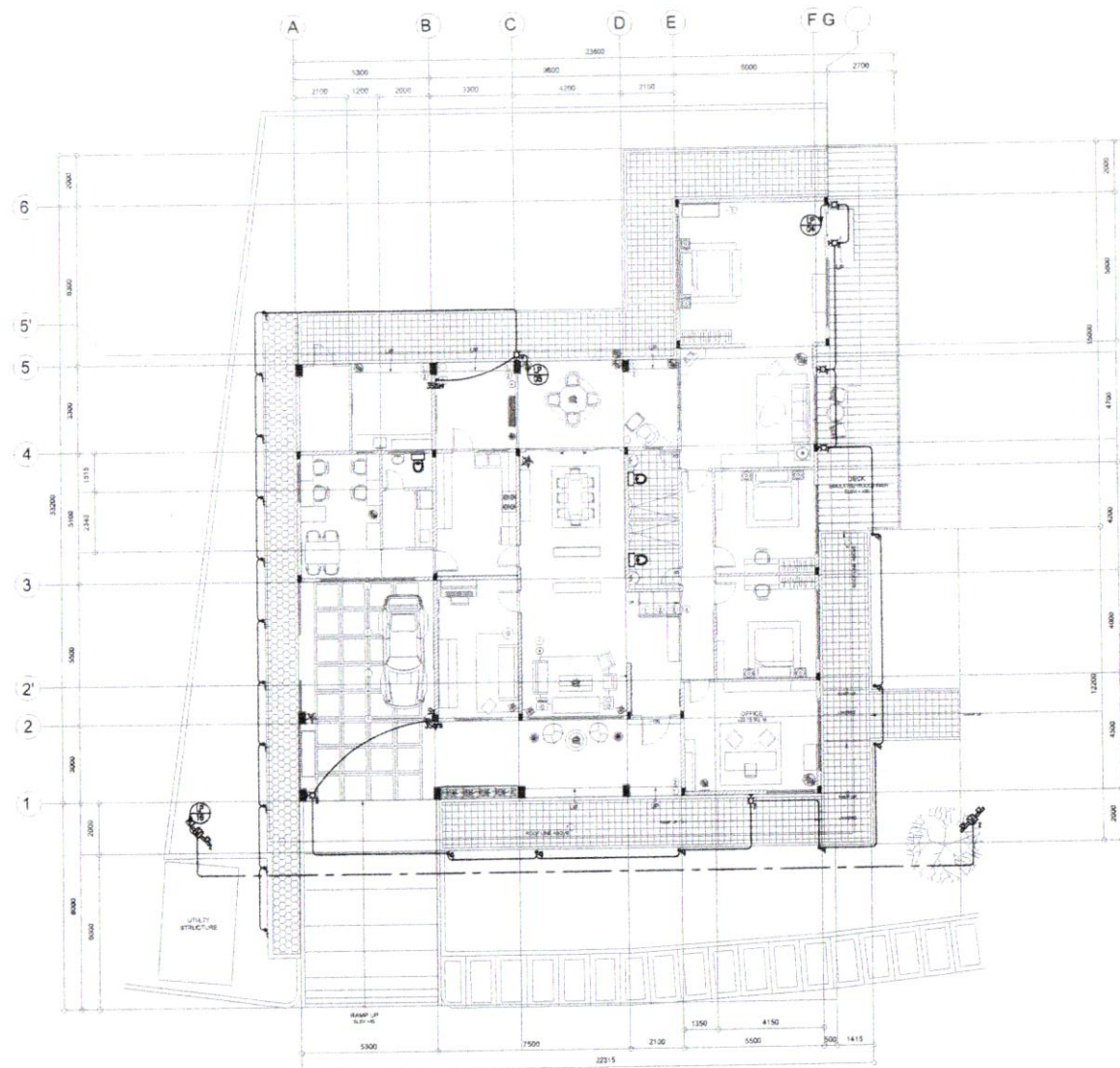
ATTY. MARK DALE DIAMANTE P. PERRAL
CITY ENGINEER

PRC NO.: 7108962
VALID DATE: FEBRUARY 24, 2009

PTR NO.: 7108960
ISSUED DATE: JANUARY 15, 2009

SHEET NO.:

EL-02



1 SITE DEVELOPMENT LIGHTING SYSTEM LAYOUT
(E-03) SCALE

- NOTES ON PANELBOARDS:
1. MAIN CIRCUIT BREAKER SHALL BE VERTICALLY MOUNTED ON CENTER TOP OF THE PANELBOARD. ALL CIRCUIT BREAKERS SHALL BE JOLT-ON, WOLDED CASE CIRCUIT BREAKER, WIRE JUMPER CONNECTION TO WIRE BUNDLES SHALL NOT BE PERMITTED.
 2. LIGHTING PANELBOARD BRANCH CIRCUIT BREAKERS SHALL BE RATED 200 VOLTS FOR A TWO (2) POLE BREAKER AND SHALL HAVE A MINIMUM OF 10 KILAMPERE INTERRUPTING CAPACITY UNLESS OTHERWISE SPECIFIED.
 3. ALL PANELBOARDS SHALL BE PROVIDED WITH MULTIPLE TERMINAL BLOCK FOR GROUND BUS. WIRE LOSS SHALL BE PROVIDED FOR CONNECTION TO BUILDING GROUNDING SYSTEM. LOCALLY FABRICATED MULTIPLE TERMINAL GROUND BLOCK SHALL NOT BE PERMITTED.
 4. ALL PANELBOARDS SHALL BE MADE WITH MINIMUM GAUGE 18 METAL SHEET AND POWDER-COATED PAINT WITH ABE GRAY COLOR FINISHED.

- NOTES:
1. LOCATION OF ENCLOSED CIRCUIT BREAKER OR COMBINATION OF BREAKER AND SWITCH SHALL BE BESIDE THE PUMPS OR MOTOR BEING PROTECTED. REFER TO MECHANICAL, SANITARY AND FIRE PROTECTION PLAN FOR THE RECOMMENDED LOCATION.
 2. CONDUIT CONNECTION FOR OUTDOOR TYPE OR NEMA 3R PANEL OR ENCLOSED CIRCUIT BREAKER SHALL BE PROVIDED WITH GASKET AND SEALANT.
 3. FINAL RATING OF CIRCUIT BREAKER SHALL BE CONFIRMED BY THE SUPPLIER PRIOR TO INSTALLATION TO COMPLY WITH MANUFACTURER'S REQUIREMENTS.
 4. ALL CONDUIT FEEDER, VERTICAL AND HORIZONTAL RUN, SHALL BE PROVIDED WITH PERMANENT LABELING AND MARKING INDICATING ITS CAPACITY OR SIZE. CHECK 3 NOTES.



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PROJECT TITLE: PURCHASE REQUEST PLAN

**IMPROVEMENT OF BAHAY
MODERNISMO AT QUEZON CITY
MEMORIAL CIRCLE
(ADDITIONAL ITEMS)**

AS SHOWN

LOCATION: BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

SHEET CONTENT

DESIGNED BY:

ENGR. KELVIN M. ORZONIA
ENGINEER II - ELECTRICAL ENGINEER

PRC NO. 355258
VALID DATE: JUNE 23, 2025

PTR NO. 712598
ISSUED DATE: JANUARY 10, 2025

SUBMITTED BY:

ENGR. FREDISWILL DE GUZMAN
CHIEF, PLANNING AND DESIGN DIVISION

PRC NO. 307459
VALID DATE: MARCH 28, 2027

PTR NO. 712592
ISSUED DATE: JANUARY 10, 2025

APPROVED BY:

ATTY. MARK DALE P. PERRAL
CITY ENGINEER

PRC NO. 210692
VALID DATE: FEBRUARY 26, 2025

PTR NO. 712595
ISSUED DATE: JANUARY 15, 2025

SHEET NO.

EL-03

(FE-04)

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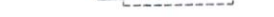
REGIONAL CALCULATION

EF-04

(EE-04)



FF-04 SCALE NTS



EE-04 SCALE

FF-04



EE-04



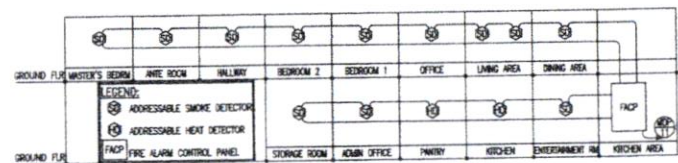
1 GENERAL NOTES

ALL ELECTRONIC WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE AND ORDINANCES OF THE LOCAL CODE ENFORCING AUTHORITIES WITH THE REQUIREMENTS OF THE LOCAL EXCHANGE CARRIER (LEC) OR SERVICE PROVIDER AND SHALL COMPLY WITH THE IMPLEMENTING RULES AND REGULATION OF REPUBLIC ACT 9292 (L.R.R. 9292) REFERRED TO AS THE NEW ECE LAW OR ELECTRONICS LAW OF 2004.

- ALL ELECTRONICS WORKS HEREIN SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY QUALIFIED, LICENSED AND EXPERIENCED ELECTRONICS ENGINEER.
- ALL EQUIPMENTS, COMPONENTS, WIRING AND INSTALLATION OF ALL ITEMS DESCRIBED OR IMPLIED IN THE PLANS SHALL BE NEW (U.) UNDERWRITERS LABORATORY LISTED AND APPROVED FOR USE.
- THE INSTALLATION OF EACH SYSTEM COMPONENT, ASSOCIATED EQUIPMENT AND WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION AND INSTRUCTION.
- THE CONTRACTOR/CERTIFIED INSTALLER SHALL OBSERVE PROPER INSTALLATION PRACTICES AND ADHERE TO CABLE MANUFACTURERS REQUIREMENT FOR BENDING RADIUS, PULLING TENSION, CABLE SLACK, CABLE FILL, ETC.
- ALL VOICE, DATA, VIDEO, AND OTHER ELECTRONICS RELATED CABLES SHALL BE WITHIN OR CONCEALED IN A CONDUIT, WIREWAY, PATHWAY, RISERWAY AND OTHER CABLE DELIVERY SYSTEM.
- ALL METALLIC CONDUIT, CABINET, BOXES AND EQUIPMENT SHALL BE PROPERLY GROUNDED AND BONDED.
- WHENEVER NECESSARY PULLBOX OF PROPER SIZE AND DIMENSION SHALL BE PROVIDED ALTHOUGH NOT INDICATED IN THE PLAN. ALL BOXES SHALL BE PROVIDED WITH COVER.
- ALL CONDUIT SLEEVES, FLOOR PIPE CHASE AND WALL SLOT PENETRATION THROUGH EQUIPMENT ROOM AND TELECOMS ROOM SHALL BE PROPERLY SEALED-OFF WITH FIRESTOP MATERIAL TO MAINTAIN FIRE RESISTIVE RATING OF THE OPENING.
- THE CONTRACTOR/INSTALLER SHALL FULLY COORDINATE THE DESIGN, EQUIPMENT, DEVICES, WIRING, CONNECTION OF ALL ELECTRONIC SYSTEMS WITH THE PROJECT MANAGER THROUGHOUT EACH DEVELOPMENTAL PHASE OR STAGE OF THE PROJECT.
- THE CONTRACTOR/INSTALLER SHOULD REFER TO ARCHITECTURAL OR INTERIOR DESIGN DRAWINGS FOR THE EXACT LOCATION AND MOUNTING HEIGHT OF ALL VISIBLE WIRING DEVICES, EQUIPMENT AND FIXTURES.
- THE ELECTRONICS CONTRACTOR SHALL PROVIDE SHOP DRAWING IN ANY CHANGES IN THE DESIGN SUCH AS MOUNTING HEIGHT OR LOCATION OF THE DEVICE/EQUIPMENT FOR THE APPROVAL OF ARCHITECT OR ENGINEER.
- ANY DISCREPANCIES BETWEEN PLANS AND SPECIFICATION, CONFLICT WITH OTHER TRADE OR SITE CONDITION SHALL BE REFERRED TO ENGINEER AND/OR ARCHITECT.
- THE CONTRACTOR/CERTIFIED INSTALLER SHALL BE RESPONSIBLE TO CONDUCT ALL ACCEPTANCE TESTING WITH THE APPROVED AND CALIBRATED TESTING EQUIPMENT IN THE PRESENCE OF THE AUTHORIZED CUSTOMER REPRESENTATIVE AND PROJECT MANAGER.
- THE INSTALLATION, WORKMANSHIP, TESTING, DOCUMENTATION AND ADMINISTRATION MUST BE OF THE HIGHEST QUALITY.
- THE ELECTRONICS CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND ALL FEES REQUIRED FOR THE WORK AND SHALL FURNISH THE OWNER THROUGH THE ENGINEERS FINAL CERTIFICATES OF ELECTRONICS INSPECTION AND APPROVAL FROM PROPER

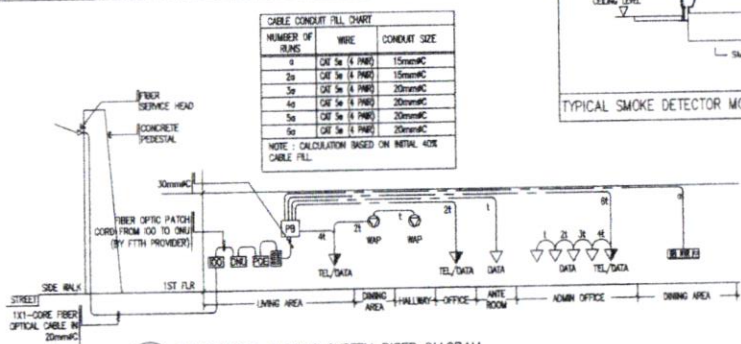
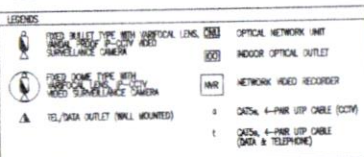
2 NOTES

- SMOKE DETECTORS SHALL BE PROVIDED BY CONTRACTOR WHICH WILL INCLUDE WIRING AND CONDUIT FOR ADDITIONAL ADDRESSABLE CONTROL DEVICES IN THE FDAS CONTROL PANEL.
- ALL ADDRESSABLE SMOKE DETECTORS INDICATED IN THE BUILDING PLAN SHALL BE RELOCATED AS AFFECTED BY ACTUAL SITE CONDITION.
- THE FDAS CONTRACTOR SHALL BE PROPERLY COORDINATED IN ANY CHANGES IN THE SMOKE DETECTOR LAYOUT AS WELL AS WIRING CONNECTION.
- SMOKE DETECTORS/HEAT DETECTORS SHALL BE OF THE SAME BRAND AND MODEL AS THE EXISTING UNITS ON SITE.



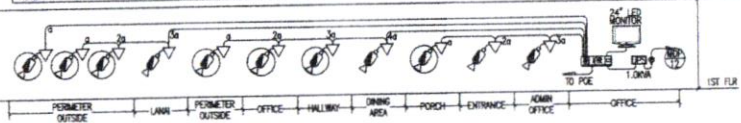
5 FDAS RISER DIAGRAM

4 LEGENDS

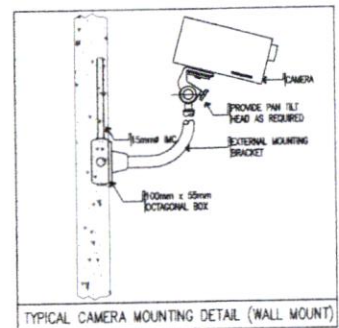


6 STRUCTURED CABLING SYSTEM RISER DIAGRAM

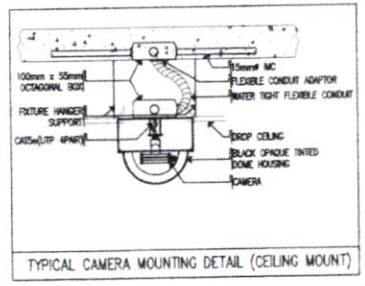
CABLE CONDUIT FILL CHART					
NUMBER OF BUNDLES	WIRE	CONDUIT SIZE	WIRE	CONDUIT SIZE	
1	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	
2	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	
3	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	
4	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	
5	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	
6	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	
7	CAT 5e (4 PAIR)	15mmMC	CAT 6 (4 PAIR)	15mmMC	



7 CCTV RISER DIAGRAM



TYPICAL CAMERA MOUNTING DETAIL (WALL MOUNT)



TYPICAL CAMERA MOUNTING DETAIL (CEILING MOUNT)



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PROJECT TITLE: PURCHASE REQUEST PLAN
IMPROVEMENT OF BAHAY MODERNISMO AT QUEZON CITY MEMORIAL CIRCLE (ADDITIONAL ITEMS)
LOCATION: BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

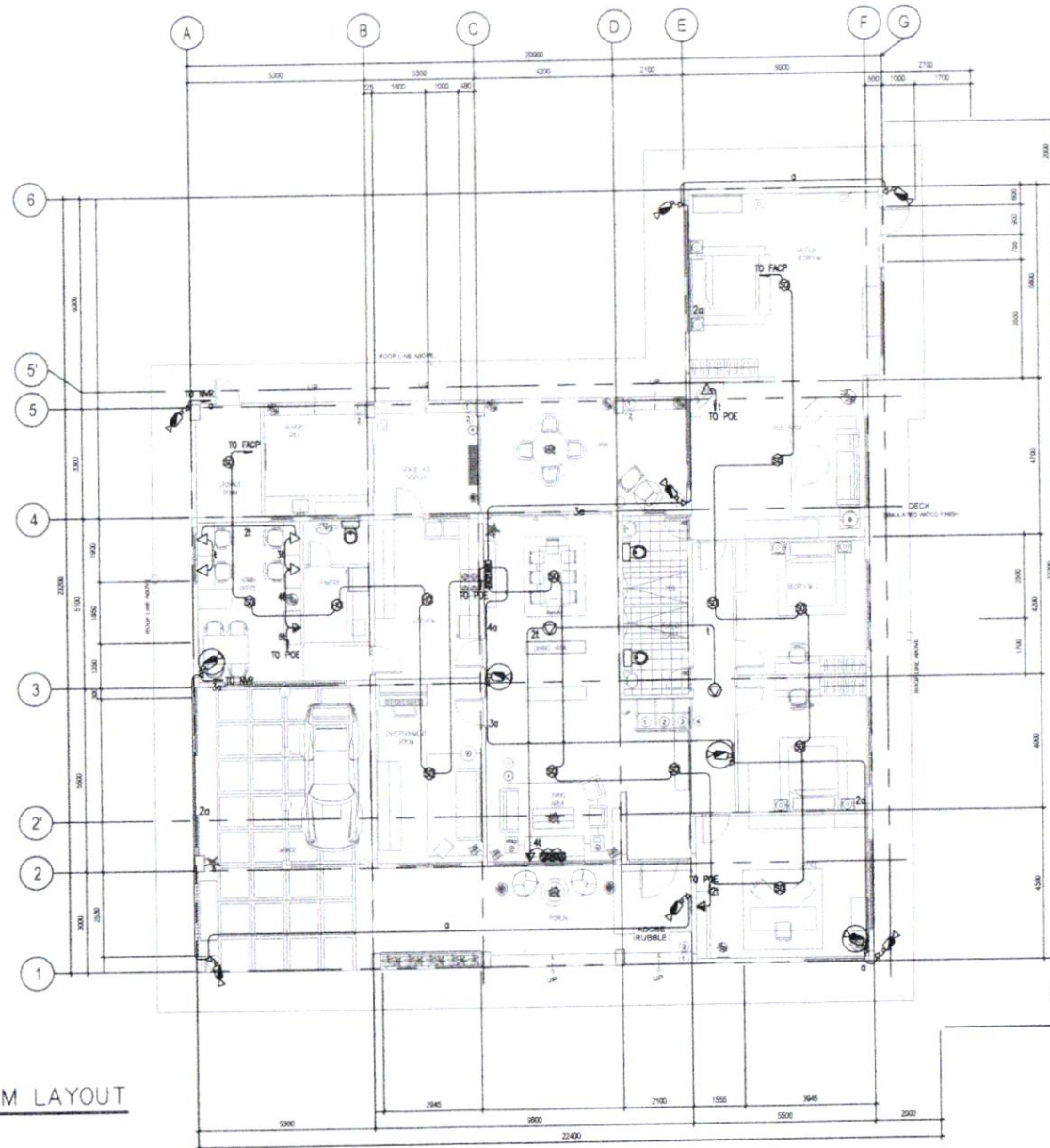
SHEET CONTENT: AS SHOWN

DESIGNED BY: ENGR. KELVIN M. MARZONIA
ENGINEER II - ELECTRICAL ENGINEER
PRC NO. 100506
ISSUED DATE: JANUARY 10, 2025

SUBMITTED BY: ENGR. FREDISWINA DE GUZMAN
CHIEF, PLANNING AND DESIGN DIVISION
PRC NO. 100506
ISSUED DATE: JANUARY 10, 2025

APPROVED BY: ATTY. MARK DALE P. PERRAL
CITY ENGINEER
PRC NO. 100506
ISSUED DATE: JANUARY 10, 2025

SHEET NO. **EL-05**



1 GROUND FLOOR AUXILIARY SYSTEM LAYOUT
ECE-02 SCALE



Republika ng Pilipinas
Lungsod ng Quezon
DEPARTMENT OF ENGINEERING
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Quezon City 1105 Quezon City
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PROJECT TITLE: PURCHASE REQUEST PLAN

**IMPROVEMENT OF BAHAY
MODERNISMO AT QUEZON CITY
MEMORIAL CIRCLE
(ADDITIONAL ITEMS)**

LOCATION: BARANGAY CENTRAL DISTRICT 4, QUEZON CITY

SHEET CONTENT

AS SHOWN

DESIGNED BY

ENGR. KELVIN M. MARZONIA
ENGINEER I - ELECTRICAL ENGINEER

PRC NO. 925609
VALID DATE: JUNE 12, 2025

PTR NO. 7125568
ISSUED DATE: JANUARY 10, 2025

SUBMITTED BY

ENGR. FREDSWINER DE GUZMAN
CHIEF, PLANNING AND DESIGN DIVISION

PRC NO. 9079468
VALID DATE: MARCH 26, 2027

PTR NO. 7125562
ISSUED DATE: JANUARY 10, 2025

APPROVED BY

ATTY. MARK DALE DIAMOND P. PERRAL
CITY ENGINEER

PRC NO. 9108862
VALID DATE: FEBRUARY 24, 2026

PTR NO. 7125563
ISSUED DATE: JANUARY 10, 2025

SHEET NO.

EL-06