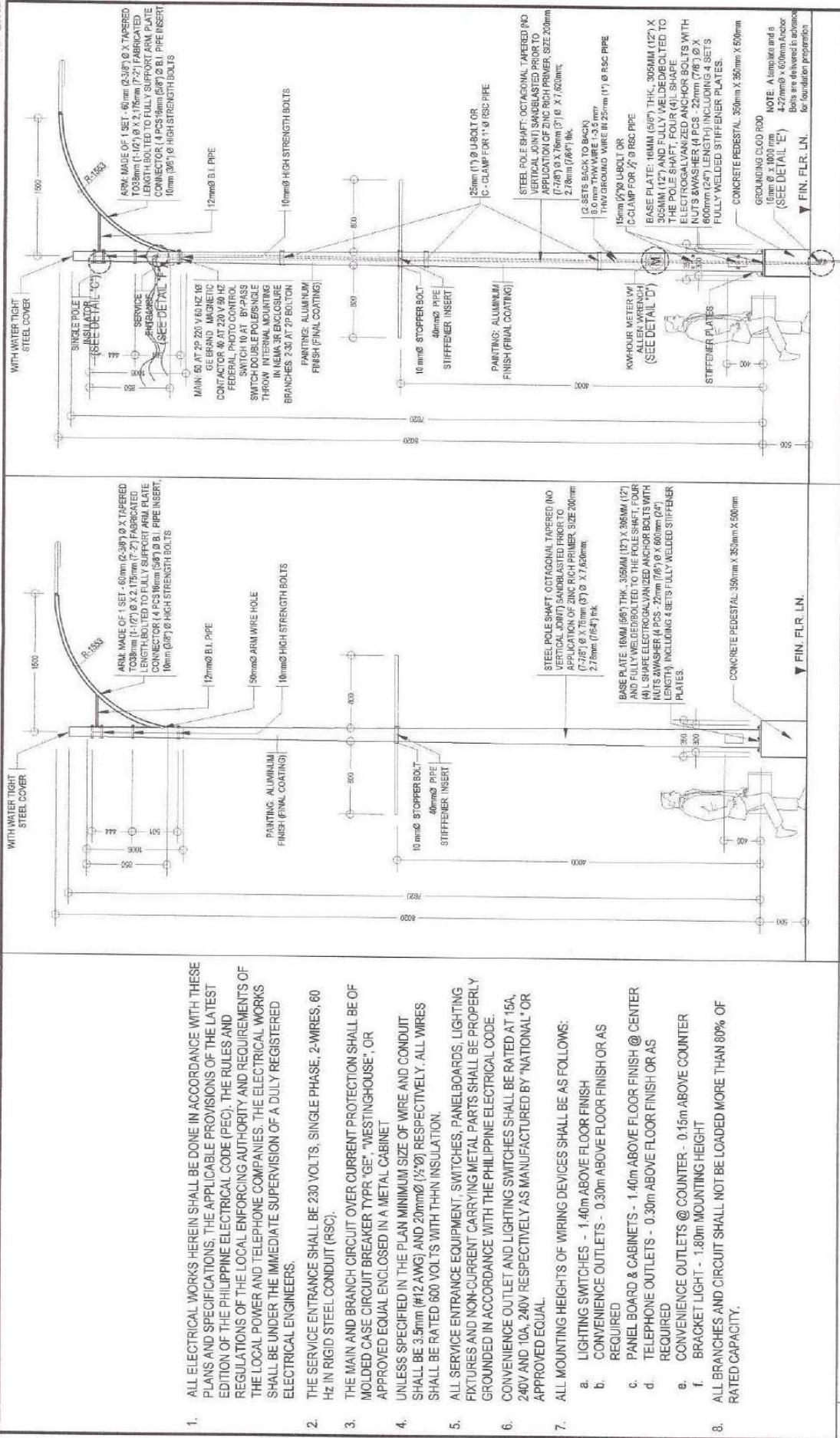


Section VII. Drawings

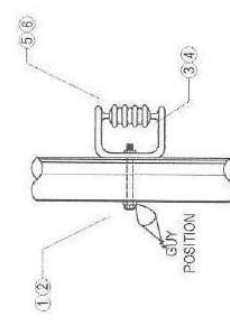
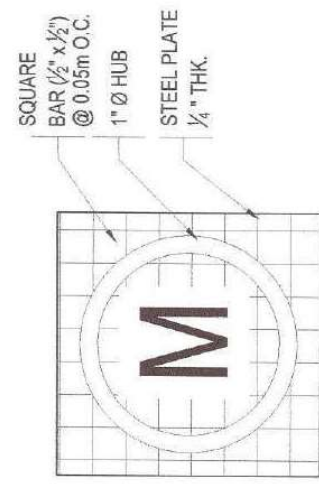
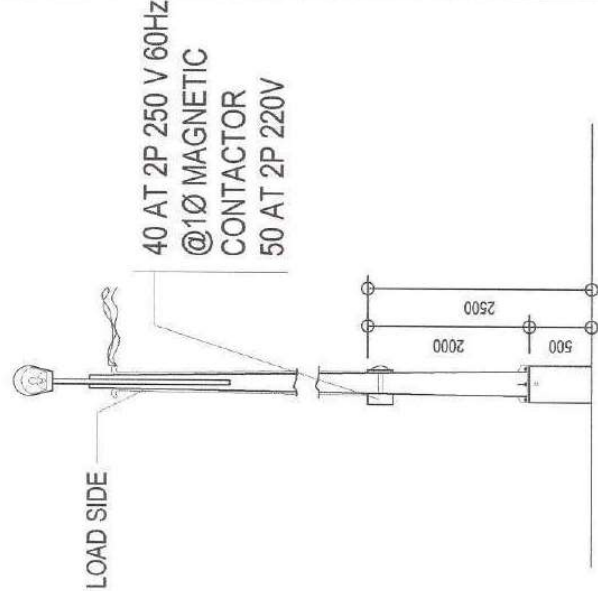
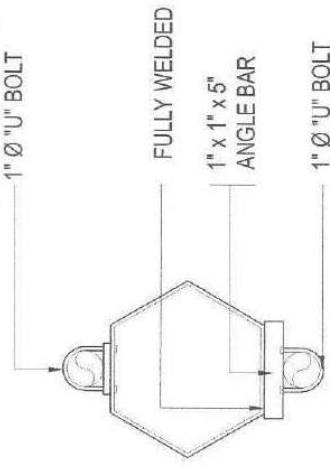
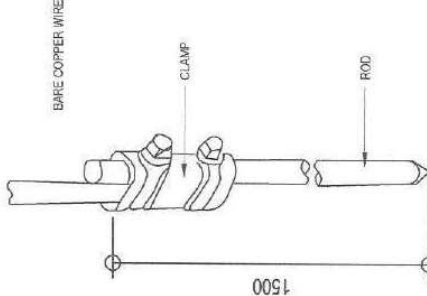
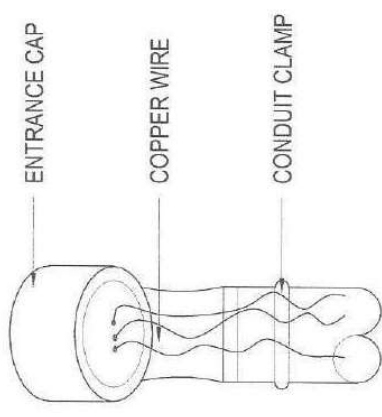
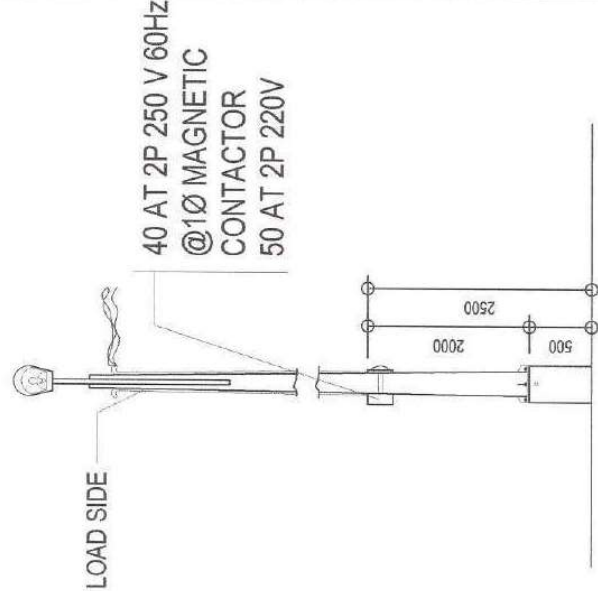
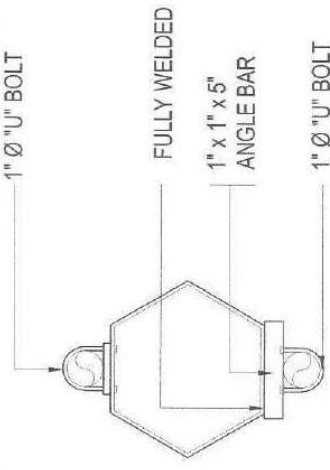
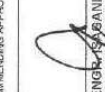
[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]

[illegible]



1. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), THE RULES AND REGULATIONS OF THE LOCAL ENFORCING AUTHORITY AND REQUIREMENTS OF THE LOCAL POWER AND TELEPHONE COMPANIES. THE ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEERS.
2. THE SERVICE ENTRANCE SHALL BE 230 VOLTS, SINGLE PHASE, 2-WIRES, 60 Hz IN RIGID STEEL CONDUIT (RSC).
3. THE MAIN AND BRANCH CIRCUIT OVER CURRENT PROTECTION SHALL BE OF MOLDED CASE CIRCUIT BREAKER TYPR "GE", "WESTINGHOUSE", OR APPROVED EQUAL ENCLOSED IN A METAL CABINET
4. UNLESS SPECIFIED IN THE PLAN MINIMUM SIZE OF WIRE AND CONDUIT SHALL BE 3.5mm (#12 AWG) AND 20mm Ø (3/2") RESPECTIVELY. ALL WIRES SHALL BE RATED 600 VOLTS WITH THIN INSULATION.
5. ALL SERVICE ENTRANCE EQUIPMENT, SWITCHES, PANELBOARDS, LIGHTING FIXTURES AND NON-CURRENT CARRYING METAL PARTS SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE PHILIPPINE ELECTRICAL CODE.
6. CONVENIENCE OUTLET AND LIGHTING SWITCHES SHALL BE RATED AT 15A, 240V AND 10A, 240V RESPECTIVELY AS MANUFACTURED BY "NATIONAL" OR APPROVED EQUAL.
7. ALL MOUNTING HEIGHTS OF WIRING DEVICES SHALL BE AS FOLLOWS:
 - a. LIGHTING SWITCHES - 1.40m ABOVE FLOOR FINISH
 - b. CONVENIENCE OUTLETS - 0.30m ABOVE FLOOR FINISH OR AS REQUIRED
 - c. PANEL BOARD & CABINETS - 1.40m ABOVE FLOOR FINISH @ CENTER
 - d. TELEPHONE OUTLETS - 0.30m ABOVE FLOOR FINISH OR AS REQUIRED
 - e. CONVENIENCE OUTLETS @ COUNTER - 0.15m ABOVE COUNTER
 - f. BRACKET LIGHT - 1.80m MOUNTING HEIGHT
8. ALL BRANCHES AND CIRCUIT SHALL NOT BE LOADED MORE THAN 80% OF RATED CAPACITY.

1	GENERAL NOTES		2		TYPICAL ELEVATION OF ORDINARY STREET LIGHT		3		TYPICAL ELEVATION OF SERVICE ENTRANCE		SCALE NTS.	
	PROJECT TITLE:		DRAWN BY:		SUBMITTED BY:		RECOMMENDING APPROVAL:		APPROVED BY:		SHEET NO.	
	República ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DATE: 10/1/21 CHECKED BY: J.A.N.		ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMS DIVISION		ENGR. JOSEPH R. VERZOSA, JR. CITY ENGINEERING DEPARTMENT		SHEET NO. EL-01 02/48	

<table data-bbox="493 1878 656 2268"><tr><th>ITEM</th><th>DESCRIPTION</th><th>QNTY.</th></tr><tr><td>1</td><td>MACHINE BOLT, 190 x 350</td><td>1</td></tr><tr><td>2</td><td>SO. WASHER FOR 160 BOLT</td><td>2</td></tr><tr><td>3</td><td>SECONDARY RACK, 1- SPOOL</td><td>1</td></tr><tr><td>4</td><td>SPOOL INSULATOR, WHITE</td><td>1</td></tr><tr><td>5</td><td>TIE WIRE, FOR ALUMINUM</td><td>1</td></tr><tr><td>6</td><td>FLAT ALUMINUM ARMOR</td><td>1</td></tr></table>	ITEM	DESCRIPTION	QNTY.	1	MACHINE BOLT, 190 x 350	1	2	SO. WASHER FOR 160 BOLT	2	3	SECONDARY RACK, 1- SPOOL	1	4	SPOOL INSULATOR, WHITE	1	5	TIE WIRE, FOR ALUMINUM	1	6	FLAT ALUMINUM ARMOR	1	 KWHOUR METER W/ CAGE (DETAIL "D")	 40 AT 2P 250 V 60Hz @10 MAGNETIC CONTACTOR 50 AT 2P 220V
ITEM	DESCRIPTION	QNTY.																					
1	MACHINE BOLT, 190 x 350	1																					
2	SO. WASHER FOR 160 BOLT	2																					
3	SECONDARY RACK, 1- SPOOL	1																					
4	SPOOL INSULATOR, WHITE	1																					
5	TIE WIRE, FOR ALUMINUM	1																					
6	FLAT ALUMINUM ARMOR	1																					
 1 SINGLE POLE PORCELAIN INSULATOR WITH RACK (DETAIL "C")	 3 KWHOUR METER WITH CAGE (DETAIL "D")	 40 AT 2P 250 V 60Hz @10 MAGNETIC CONTACTOR 50 AT 2P 220V																					
2	ROD AND CLAMP DETAILS (DETAIL "E")	4	TYPICAL SERVICE ENTRANCE (DETAIL "F")	5	SERVICE ENTRANCE CONDUIT IN U-BOLT																		
PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		SUBMITTED BY:  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION		APPROVED BY :  HON. MA. JOSEFINA G. BELLMONTE CITY MAYOR																			
LOCATION: BARANGAY BAGONG SILANGAN DISTRICT 2, QUEZON CITY		RECOMMENDING APPROVAL :  ENGR. JOSEFINA G. BELLMONTE CITY ENGINEER		SHEET CONTENT : SINGLE POLE PORCELAIN INSULATOR WITH RACK SECONDARY RACK SPOOL INSULATOR WITH GUY TYPICAL SERVICE ENTRANCE CONDUIT IN U-BOLT																			
Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		SCALE NTS.		SCALE NTS.																			
		SHEET NO.		SHEET NO.																			
		EL-02		03/48																			

SERVICE ENTRANCE 1						
SCHEDULE OF LOADS						
CKT NO	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	4.08	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	4.08	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				8.16		
IT = 8.16 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 2						
SCHEDULE OF LOADS						
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	4.09	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	4.09	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				8.16		
IT = 8.16 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 60AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 3

SCHEDULE OF LOADS

CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				5.11		
IT = 5.11 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 4

SCHEDULE OF LOADS

CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.71	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.38	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				5.11		
T ₁ = 10.23 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 5

SCHEDULE OF LOADS

CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 10 UNITS	750	220	3.41	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 5 UNITS	375	220	1.70	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				5.11		
IT = 5.11 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 6

SCHEDULE OF LOADS

CKT NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				5.11		
IT = 5.11 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 7

SCHEDULE OF LOADS

CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 14 UNITS	1050	220	4.77	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				4.77		

T = 4.77 AMPS

MAIN FEEDER:

USE 2-8.0mm² THHN WIRE & 1-8.0mm² THHN GROUND WIRE IN 25mm² RSC

MAIN BREAKER:

USE 50AT 220V 10 60HZ C.B.

SERVICE ENTRANCE 8

SCHEDULE OF LOADS

CKT NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 6 UNITS	375	220	1.70	30A	USE 2-8.0mm ² THHN WIRE & 1-8.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				1.70		
IT = 1.70 AMPS						
MAIN FEEDER:						
USE 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10-60Hz C.B.						

1 | LOAD SCHEDULE



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT

**PROPOSED CONSTRUCTION AND
INSTALLATION OF STREETLIGHT
POSTS AT BARANGAY BAGONG
SILANGAN**

LOCATION:
BRGY. BAGONG SILANGAN, DISTRICT 2 - QUEZON CITY

DRAWN BY: *[Signature]*
DATE: *[Blank]*
CHECKED BY: *[Signature]*
REVISION NO.: *[Blank]*

SUBMITTED BY: *[Signature]*
ENGR. LEO S. DEL ROSARIO
HEAD, PLANNING AND DESIGN DIVISION

RECOMMENDING APPROVAL: *[Signature]*
ENGR. JOSE R. VERZOSA, JR.
C.E., CH. ENGINEERING DEPARTMENT

APPROVED BY: *[Signature]*
HON. MA. JOSEFINA G. BELMONTÉ
CITY MAYOR

SHEET NO. **EL-03**
04/48

SERVICE ENTRANCE 9					
SCHEDULE OF LOADS					
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 11 UNITS	825	220	3.75	30A
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC					
2	75 WATTS LED LUMINAIRE - 10 UNITS	750	220	3.41	30A
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC					
TOTAL		7.16			
IT = 7.16 AMPS					
MAIN FEEDER					
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER					
USE 50AT, 220V, 10, 60Hz C.B.					

SERVICE ENTRANCE 10						
SCHEDULE OF LOADS						
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 15 UNITS	1125	220	5.11	30A	USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				5.11		
IT = 5.11 AMPS						
MAIN FEEDER:						
USE: 2.0 100mm ² THHN WIRE & 1.0 30mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE: 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 11					
SCHEDULE OF LOADS					
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC					
2	75 WATTS LED LUMINAIRE - 8 UNITS	490	220	2.05	30A
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC					
TOTAL				4.40	
IT = 4.40 AMPS					
MAIN FEEDER:					
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE 50AT, 220V, 10, 60Hz C.B.					

SERVICE ENTRANCE 12						
SCHEDULE OF LOADS						
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	2.05	30A	USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	2.05	30A	USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				4.09		
IT = 4.09 AMPS						
MAIN FEEDER						
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER						
USE 50AT, 220V, 10, 60Hz C.B.						

1 | LOAD SCHEDULE



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT

PROJECT TITLE :

**PROPOSED CONSTRUCTION AND
INSTALLATION OF STREETLIGHT
POSTS AT BARANGAY BAGONG
SILANGAN**

LOCATION:
BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY

DRAWN BY: JAY

DATE:

CHECKED BY: JIN

REVISION NO:

SUBMITTED BY:

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

RECOMMENDING APPROVAL:

ENGR. ISMAEL R. VERZOSA, JR.
CHIEF, CIVIL ENGINEERING DEPARTMENT

APPROVED BY:

HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR

SHEET NO.

LOADS SCHEDULE

EL-04
05/48

SERVICE ENTRANCE 13						
SCHEDULE OF LOADS						
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 0 UNITS	075	220	3.07	30A	USE 2-3.0mm ² THHN WIRE & 1-3.0mm ² THHN WIRE (GROUNDING) IN 35mm ² RSC
2	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A	USE 2-3.0mm ² THHN WIRE & 1-3.0mm ² THHN WIRE (GROUNDING) IN 35mm ² RSC
TOTAL		5.80				
IT = 5.80 AMPS						
MAIN FEEDER:						
USE 2 - 8.0mm ² THHN WIRE & 1 - 8.0mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50AT, 220V, 10, 60Hz C.B.						

SERVICE ENTRANCE 14						
SCHEDULE OF LOADS						
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	2.05	30A	USE 2.0-0mm² THHN WIRE & 1.0-0mm² THHN WIRE (GROUNDING) IN 25mm² RSC
2	75 WATTS LED LUMINAIRE - 5 UNITS	450	220	2.05	30A	USE 2.0-0mm² THHN WIRE & 1.0-0mm² THHN WIRE (GROUNDING) IN 25mm² RSC
TOTAL		4.09				
IT = 4.09 AMPS						
MAIN FEEDER:						
USE 2.0-0mm² THHN WIRE & 1.0-0mm² THHN GROUND WIRE IN 25mm² RSC						
MAIN BREAKER:						
USE 60AT, 220V, 10-00mA C.B						

SERVICE ENTRANCE 15					
SCHEDULE OF LOADS					
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC					
2	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC					
TOTAL		5.11			
IT = 5.11 AMPS					
MAIN FEEDER:					
USE 2.0mm ² THHN WIRE & 1.0mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE 50AT, 220V, 10, 60Hz C.B.					

SERVICE ENTRANCE 16						
SCHEDULE OF LOADS						
CRT. NO.	LOAD DESCRIPTION	VA	V	A	CB	SIZE OF WIRE AND CONDUITS
1	75 WATTS LED LUMINAIRE - 11 UNITS	825	220	3.75	30A	USE 2.0 0mm ² THHN WIRE & 1.0 0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
2	75 WATTS LED LUMINAIRE - 4 UNITS	300	220	1.36	30A	USE 2.0 0mm ² THHN WIRE & 1.0 0mm ² THHN WIRE (GROUNDING) IN 25mm ² RSC
TOTAL				5.11		
IT = 5.11 AMPS						
MAIN FEEDER:						
USE 2.5 00mm ² THHN WIRE & 1.5 00mm ² THHN GROUND WIRE IN 25mm ² RSC						
MAIN BREAKER:						
USE 50MT, 220V, 10, 60Hz CB						

SERVICE ENTRANCE 17					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	2.05	30A
2	75 WATTS LED LUMINAIRE - 5 UNITS	375	220	1.70	30A
TOTAL				3.75	
IT = 3.75 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 18					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 10 UNITS	750	220	3.41	30A
2	75 WATTS LED LUMINAIRE - 8 UNITS	675	220	3.07	30A
TOTAL				6.48	
IT = 6.48 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 19					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A
2	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A
TOTAL				5.46	
IT = 5.46 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 20					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 9 UNITS	1125	220	5.11	30A
TOTAL				5.11	
IT = 5.11 AMPS					
MAIN FEEDER:					
USE: 2-3.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 21					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
2	75 WATTS LED LUMINAIRE - 4 UNITS	300	220	1.36	30A
TOTAL				3.75	
IT = 3.75 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 22					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 12 UNITS	900	220	4.09	30A
2	75 WATTS LED LUMINAIRE - 3 UNITS	225	220	1.02	30A
TOTAL				5.11	
IT = 5.11 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 23					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 8 UNITS	600	220	2.73	30A
2	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
TOTAL				5.11	
IT = 5.11 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 24					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 6 UNITS	450	220	2.05	30A
2	75 WATTS LED LUMINAIRE - 4 UNITS	300	220	1.36	30A
TOTAL				3.41	
IT = 3.41 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

1 | LOAD SCHEDULE



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT

PROPOSED CONSTRUCTION AND
INSTALLATION OF STREETLIGHT
POSTS AT BARANGAY BAGONG
SILANGAN

LOCATION:
BAGYI BAGONG SILANGAN, DISTRICT 2, QUEZON CITY

DRAWN BY: JAC

DATE:

CHECKED BY: JAC

REVISION NO:

SUBMITTED BY:

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

RECOMMENDING APPROVAL:

ENGR. SARAH B. VERZOSA, JR.
CITY ENGINEERING DEPARTMENT

APPROVED BY:

HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR

SHEET CONTENT

LOAD SCHEDULE

SHEET NO.

EL-05
06/48

SERVICE ENTRANCE 25					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
TOTAL				2.39	
IT = 2.39 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 26					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 4 UNITS	300	220	1.36	30A
2	75 WATTS LED LUMINAIRE - 4 UNITS	300	220	1.36	30A
TOTAL				2.73	
IT = 2.73 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 27					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 5 UNITS	300	220	1.36	30A
2	75 WATTS LED LUMINAIRE - 4 UNITS	300	220	1.36	30A
TOTAL				2.73	
IT = 2.73 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 28					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 10 UNITS	750	220	3.41	30A
2	75 WATTS LED LUMINAIRE - 5 UNITS	375	220	1.70	30A
TOTAL				5.11	
IT = 6.11 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 29					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
2	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
TOTAL				4.77	
IT = 4.77 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

SERVICE ENTRANCE 30					
SCHEDULE OF LOADS					
CKT. NO.	LOAD DESCRIPTION	VA	V	A	CB
1	75 WATTS LED LUMINAIRE - 7 UNITS	525	220	2.39	30A
2	75 WATTS LED LUMINAIRE - 5 UNITS	375	220	1.70	30A
TOTAL				4.09	
IT = 4.09 AMPS					
MAIN FEEDER:					
USE: 2-8.00mm ² THHN WIRE & 1-8.00mm ² THHN GROUND WIRE IN 25mm ² RSC					
MAIN BREAKER:					
USE: 50AT, 220V, 1Ø, 60Hz C.B.					

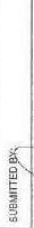
1 | LOAD SCHEDULE



Republika ng Pilipinas
Lungsod ng Quezon
CITY ENGINEERING DEPARTMENT

PROJECT TITLE :
PROPOSED CONSTRUCTION AND
INSTALLATION OF STREETLIGHT
POSTS AT BARANGAY BAGONG
SILANGAN
LOCATION:
BAGONG SILANGAN, DISTRICT 2, QUEZON CITY

DRAWN BY: 
DATE:
CHECKED BY: J.N.
REVISION NO.:

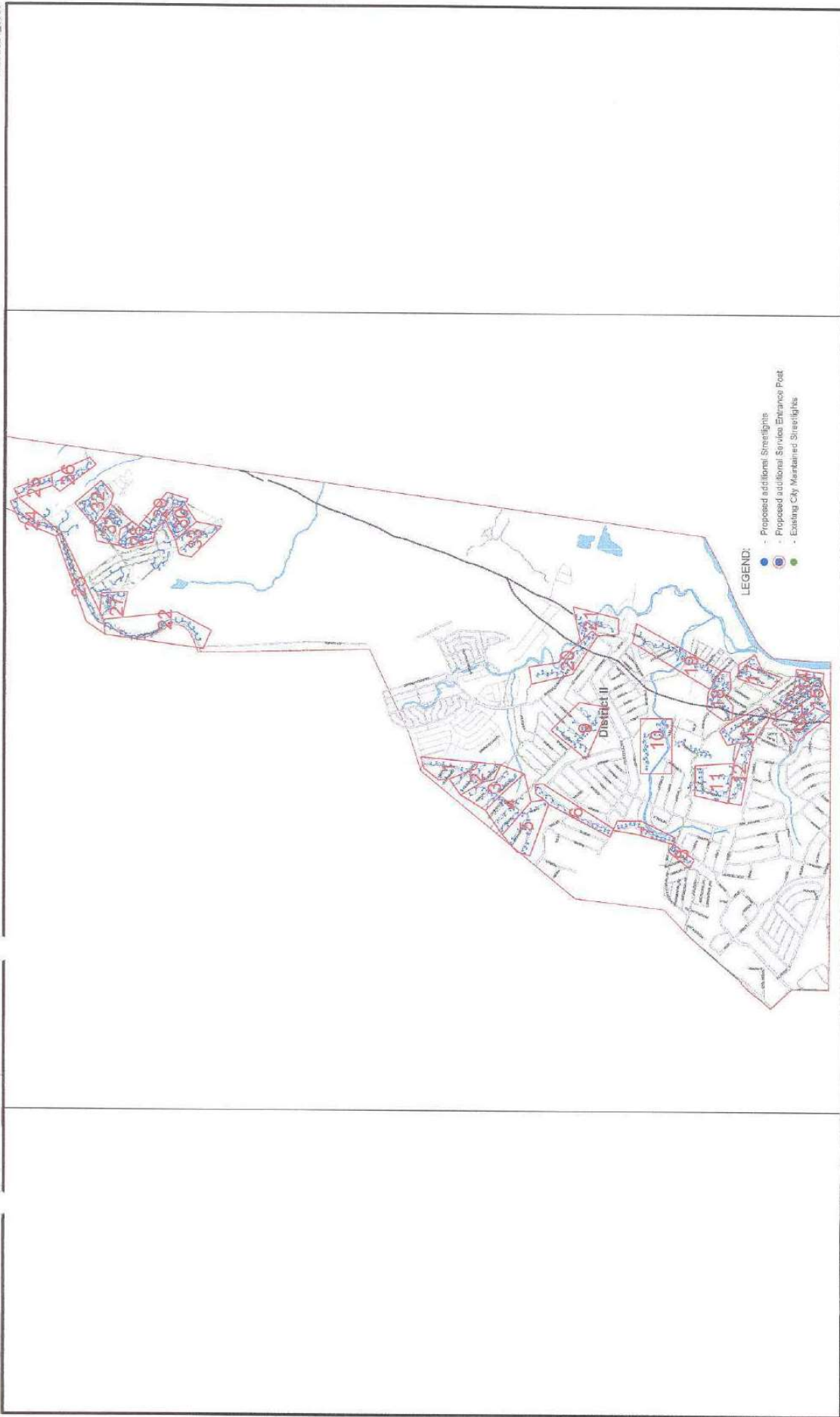
SUBMITTED BY: 
ENGR. LEO S. DEL ROSARIO
HEAD, PLANNING & PROGRAM DIVISION

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

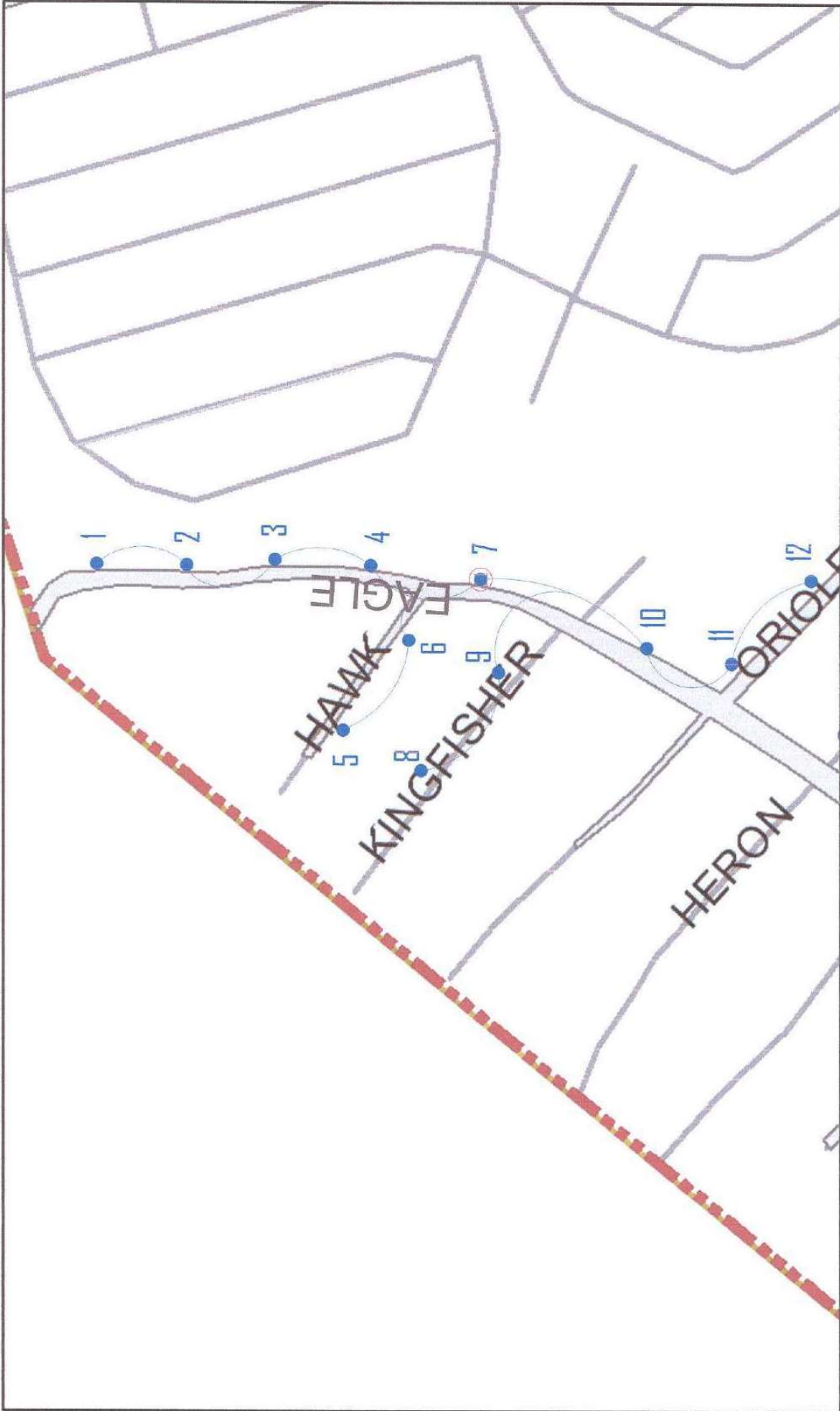
APPROVED BY:
HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR

SHEET NO.
LOAD SCHEDULE

EL-06
0748



1 SITE DEVELOPMENT PLAN						
 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN	DRAWN BY: [Signature]	SUBMITTER BY: [Signature] ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMS DIVISION	RECOMMENDING APPROVAL: [Signature] ENGR. ISAGANI R. VERZOSA, JR. DC, CITY ENGINEERING DEPARTMENT	APPROVED BY: HON. MA. JOSEFINA G. BEL MONTE CITY MAYOR	SHEET NO.: EL-08 09/48
	LOCATION: BAGONG SILANGAN, DISTRICT 2, QUEZON CITY	CHECKED BY: JN REVISION NO.:				

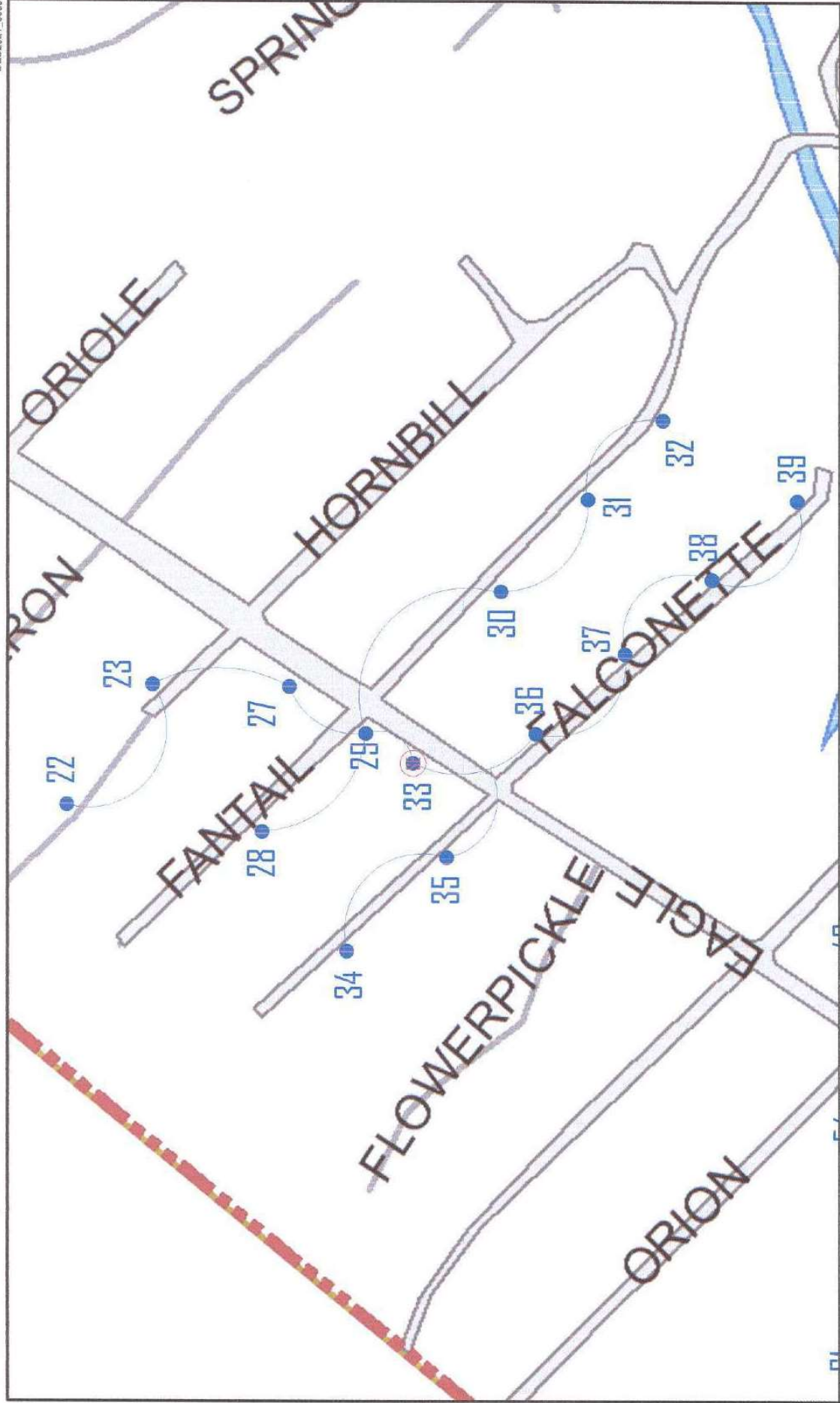


1 LIGHTING LAYOUT (SERVICE ENTRANCE 1)

 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: J.M.	SUBMITTED BY:  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING PROGRAM DIVISION	RECOMMENDING APPROVAL:  ENGR. SAGANI R. VERZOSA, JR. CHIEF, CITY ENGINEERING DEPARTMENT	APPROVED BY: HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET NO. EL-09 10 48
	LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE:	CHECKED BY: J.M.	SHEET CONTENT: LIGHTING LAYOUT (SERVICE ENTRANCE 1)		

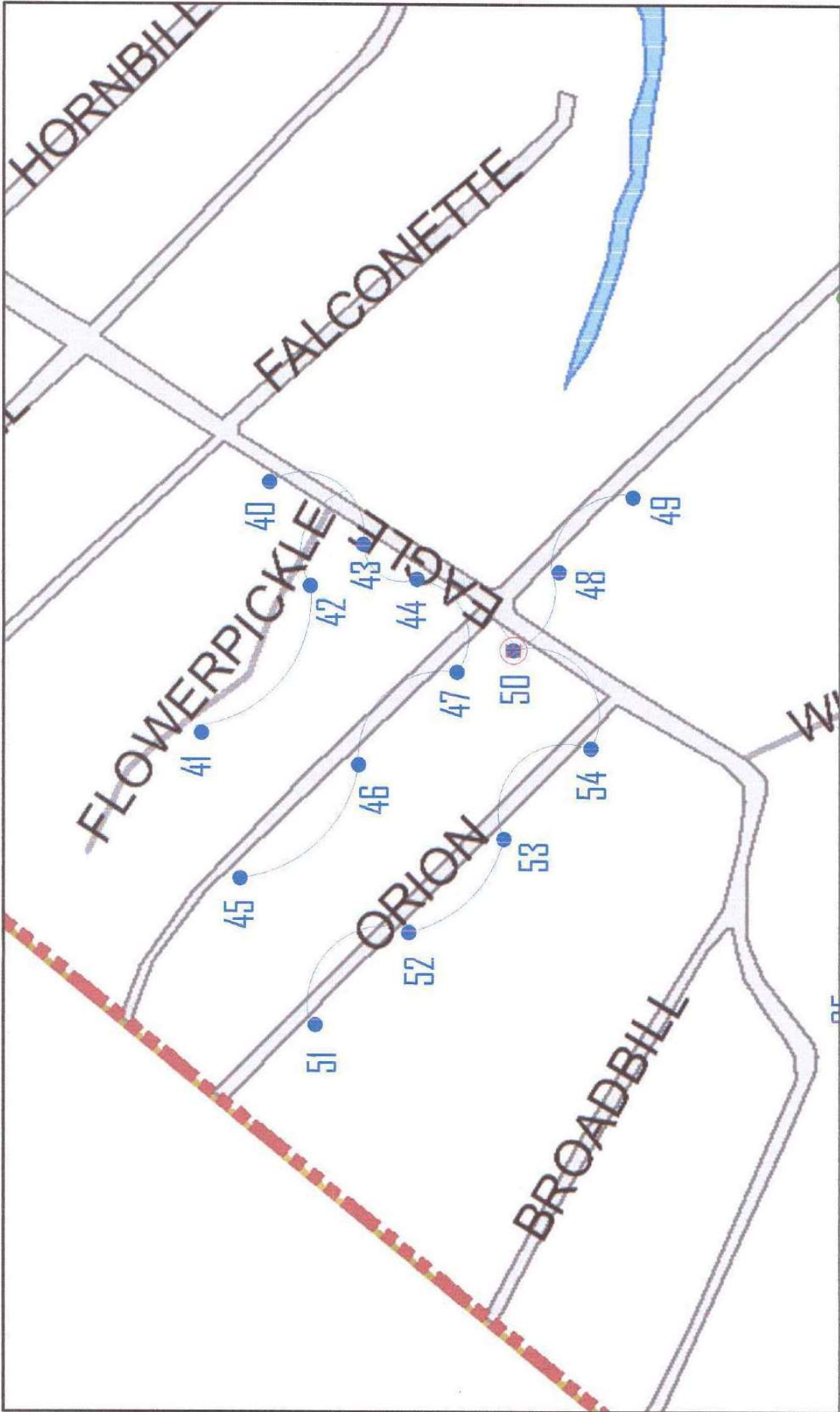


1 LIGHTING LAYOUT (SERVICE ENTRANCE 2)			PROJECT TITLE		DRAWN BY: J.A.		SUBMITTED BY:		RECOMMENDING APPROVAL:		APPROVED BY:		SHEET NO.	
 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT			PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DATE:		ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & TRAFFIC DIVISION		ENGR. ISMAEL R. VERZOSA, JR. DICT. CITY ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTE CITY MAYOR		LIGHTING LAYOUT (SERVICE ENTRANCE 2)	
			LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		CHECKED BY: J.M.		ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & TRAFFIC DIVISION		ENGR. ISMAEL R. VERZOSA, JR. DICT. CITY ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTE CITY MAYOR		EL-10	
													11/48	



1 LIGHTING LAYOUT (SERVICE ENTRANCE 3)

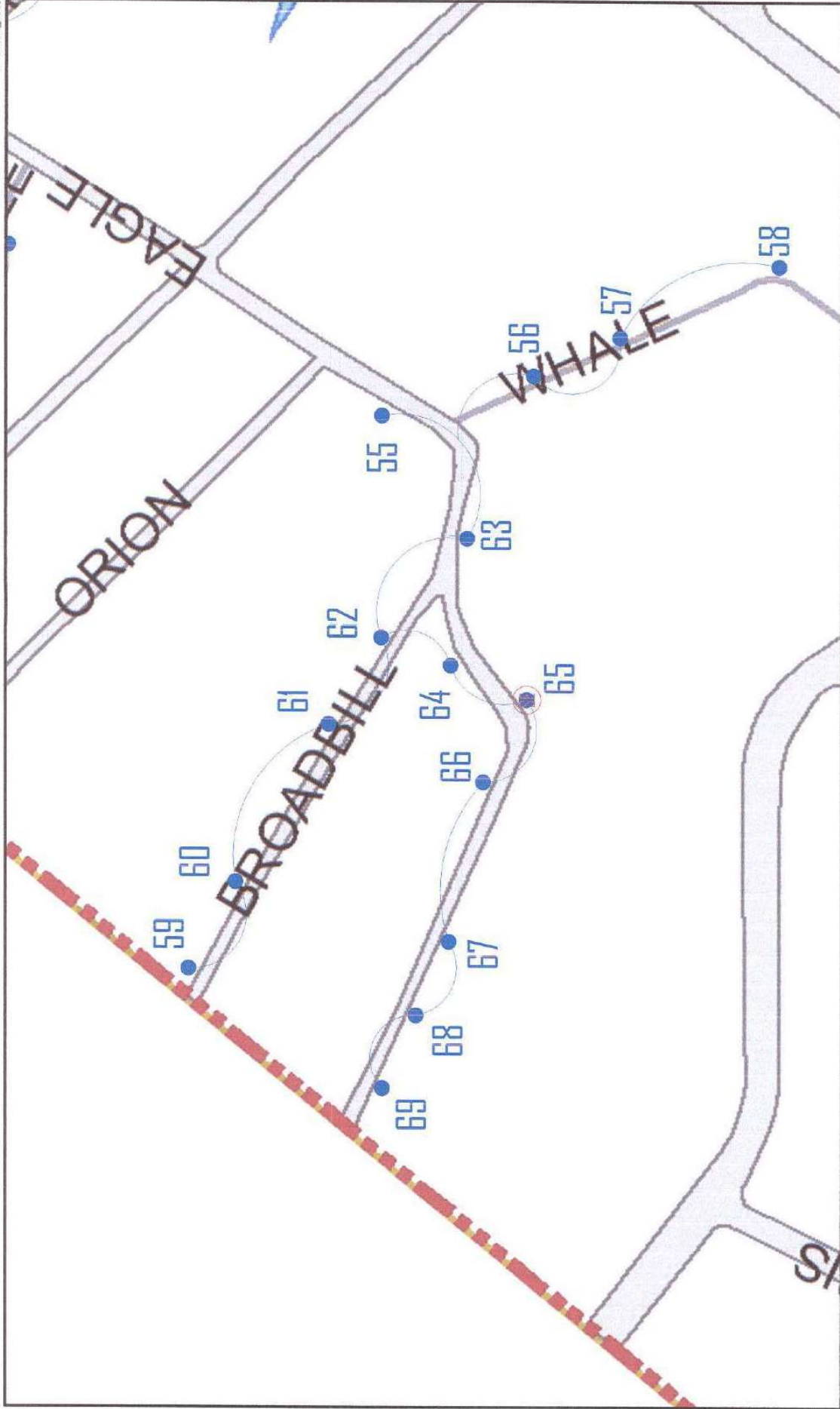
 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: <i>[Signature]</i>	SUBMITTED BY: <i>[Signature]</i> ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION		RECOMMENDING APPROVAL: <i>[Signature]</i> ENGR. SARANI R. VERZOSA, JR. D.C. CITY ENGINEERING DEPARTMENT		APPROVED BY: HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT: LIGHTING LAYOUT (SERVICE ENTRANCE 3)	SHEET NO. EL-11 12 48
	LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE:	CHECKED BY: <i>[Signature]</i>	REVISION NO.:					



1 LIGHTING LAYOUT (SERVICE ENTRANCE 4)

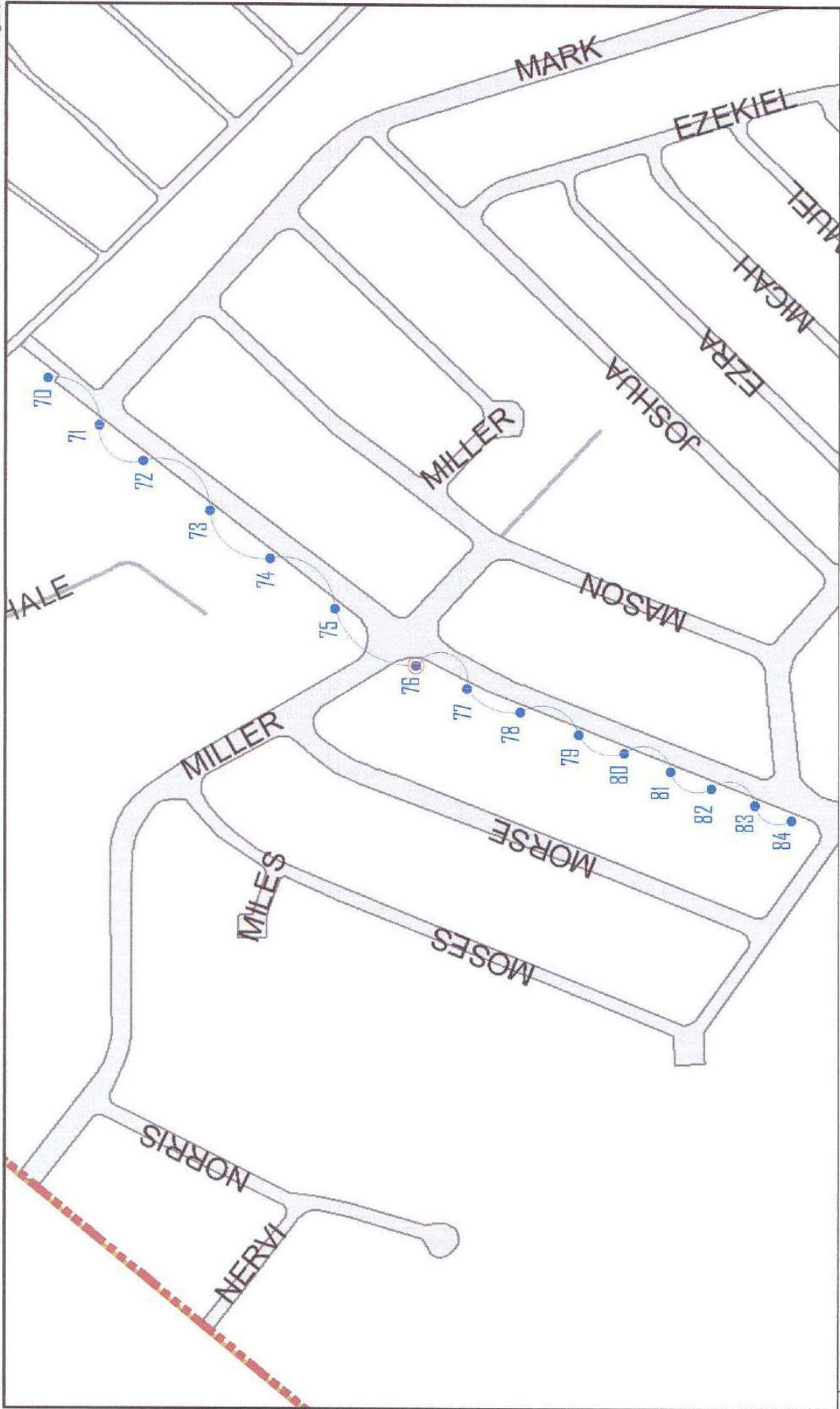
 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: J.A.	SUBMITTED BY: 	RECOMMENDING APPROVAL: 	APPROVED BY: 	SHEET CONTENT: LIGHTING LAYOUT (SERVICE ENTRANCE 4)	SHEET NO. EL-12 13/48
	LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE: / /	CHECKED BY: J.N.	ENGR. LEO S. DEL ROSARIO HEAD, PLANNING AND PROGRAM DIVISION	ENGR. ISADORO R. VERZOSA, JR. CHIEF, CITY ENGINEERING DEPARTMENT	HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	

DED2021_0938



 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY : JPA	SUBMITTED BY :  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAM DIVISION	RECOMMENDING APPROVAL :  ENGR. SAGAMI R. VERZOSA, JR. DCL, CITY ENGINEERING DEPARTMENT	APPROVED BY : HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT : LIGHTING LAYOUT (SERVICE ENTRANCE 5)	SHEET NO. : EL-13 14/48
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1 LIGHTING LAYOUT (SERVICE ENTRANCE 5)

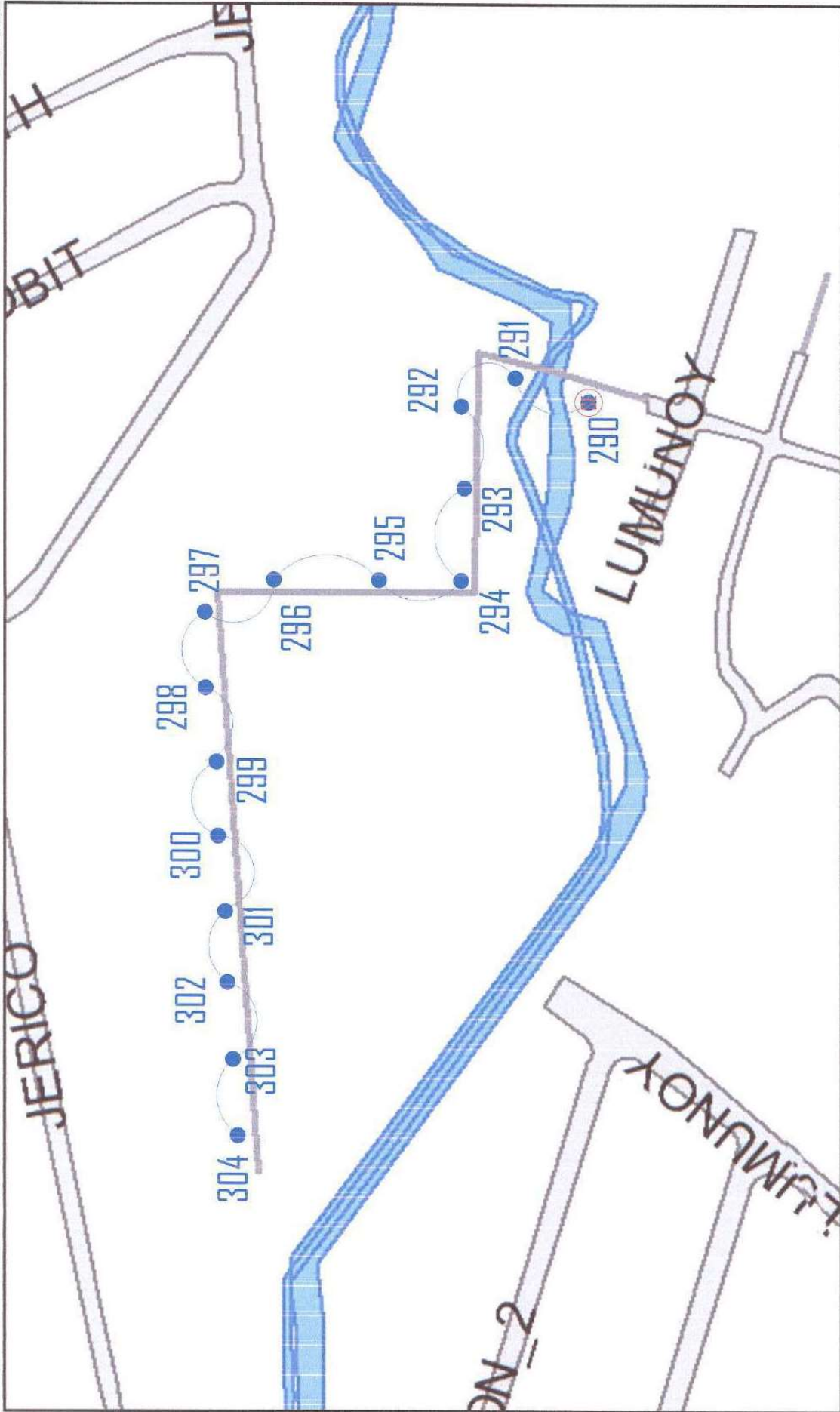


1 LIGHTING LAYOUT (SERVICE ENTRANCE 6)

 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: <i>[Signature]</i>	SUBMITTED BY: <i>[Signature]</i>	RECOMMENDING APPROVAL: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i>	SHEET NO. EL-14 15/48
	LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY	DATE: CHECKED BY: <i>[Signature]</i>	REVISION NO.: ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	ENGR. SANTI R. VERZOSA, JR. D.C. CITY ENGINEERING DEPARTMENT	HON. MA. JOSEFINA G. BELMONTE CITY MAYOR		LIGHTING LAYOUT (SERVICE ENTRANCE 6)

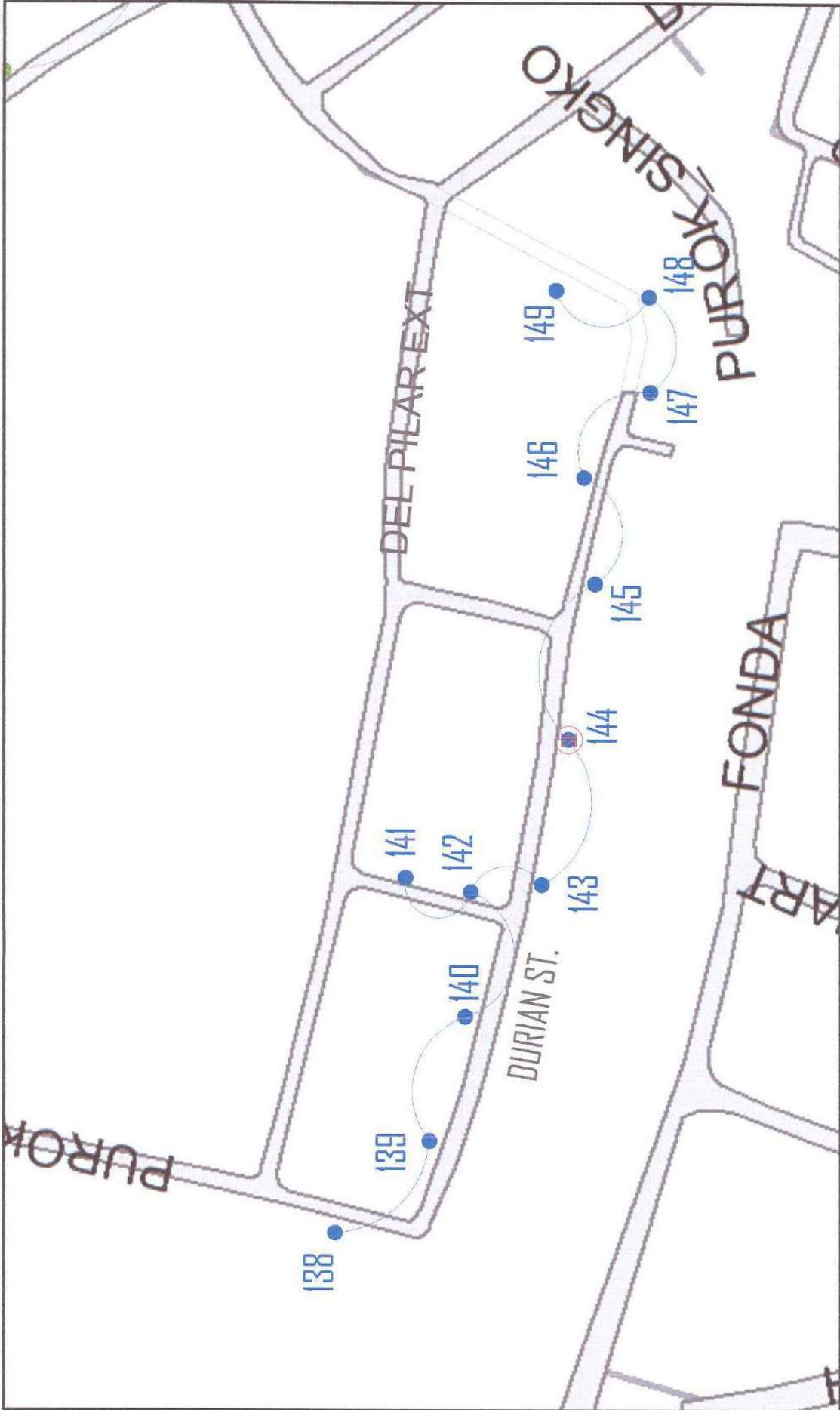


		PROJECT TITLE :		DRAWN BY: 		SUBMITTED BY: 		RECOMMENDING APPROVAL :		APPROVED BY :		SHEET CONTENT		SHEET NO.	
Republica ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DATE: 		ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION		ENGR. RAGANI R. VERZOSA, JR. CITY ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTTE CITY MAYOR		LIGHTING LAYOUT (SERVICE ENTRANCE 8)		EL-16 17/48	
LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY				CHECKED BY: JAL											



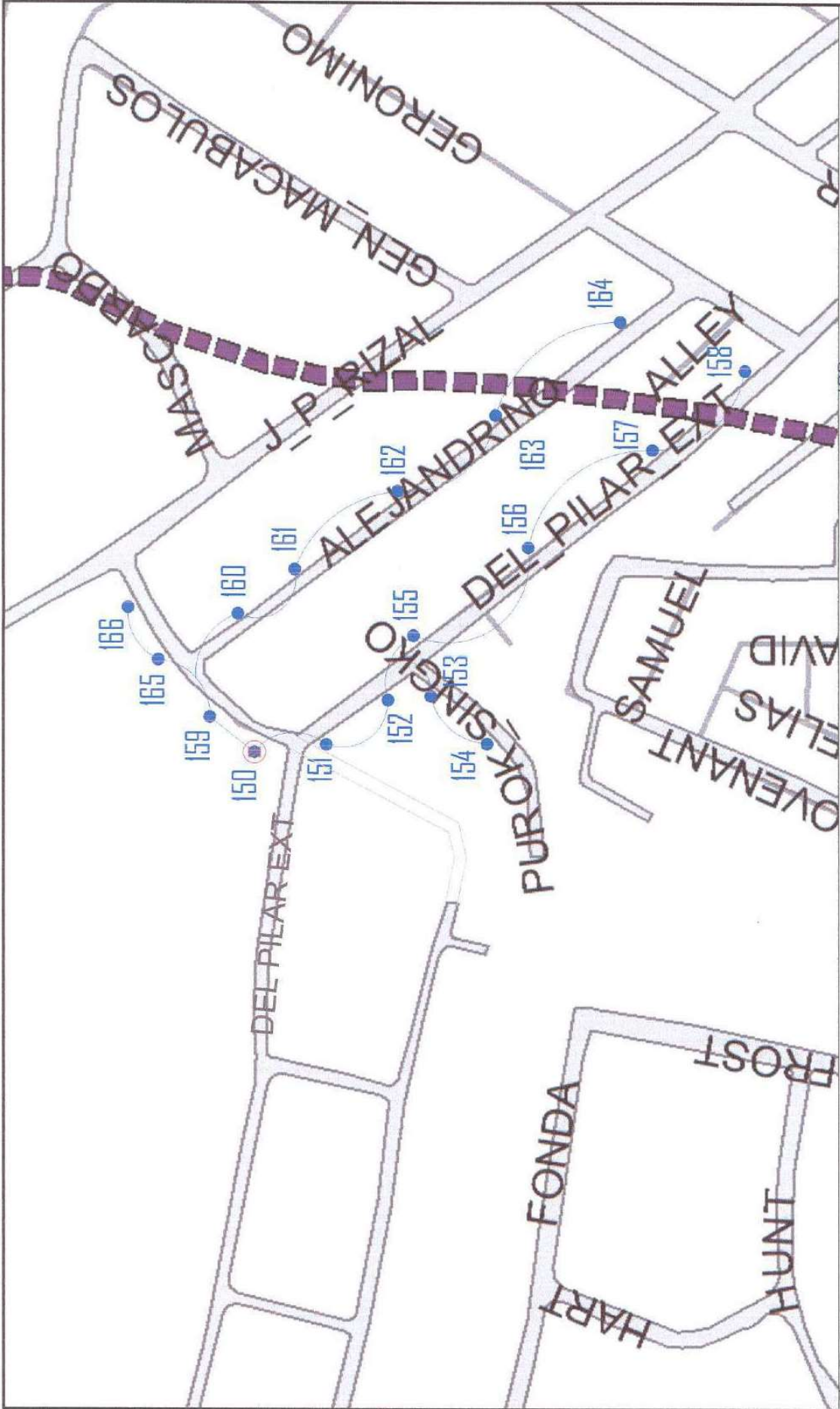
1 LIGHTING LAYOUT (SERVICE ENTRANCE 10)		PROJECT TITLE :		DRAWN BY : JEA		SUBMITTED BY :		RECOMMENDING APPROVAL :		APPROVED BY :		SHEET CONTENT		SHEET NO.	
PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DATE :		CHECKED BY : JM		ENGR. ED S. DEL ROSARIO HEAD, PLANNING & PROGRAMING DIVISION		ENGR. JOSEPH R. VERZOSA, JR. CHIEF, CITY ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTE CITY MAYOR		LIGHTING LAYOUT (SERVICE ENTRANCE 10)		EL-18	
LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		REVISION NO.:												19 48	



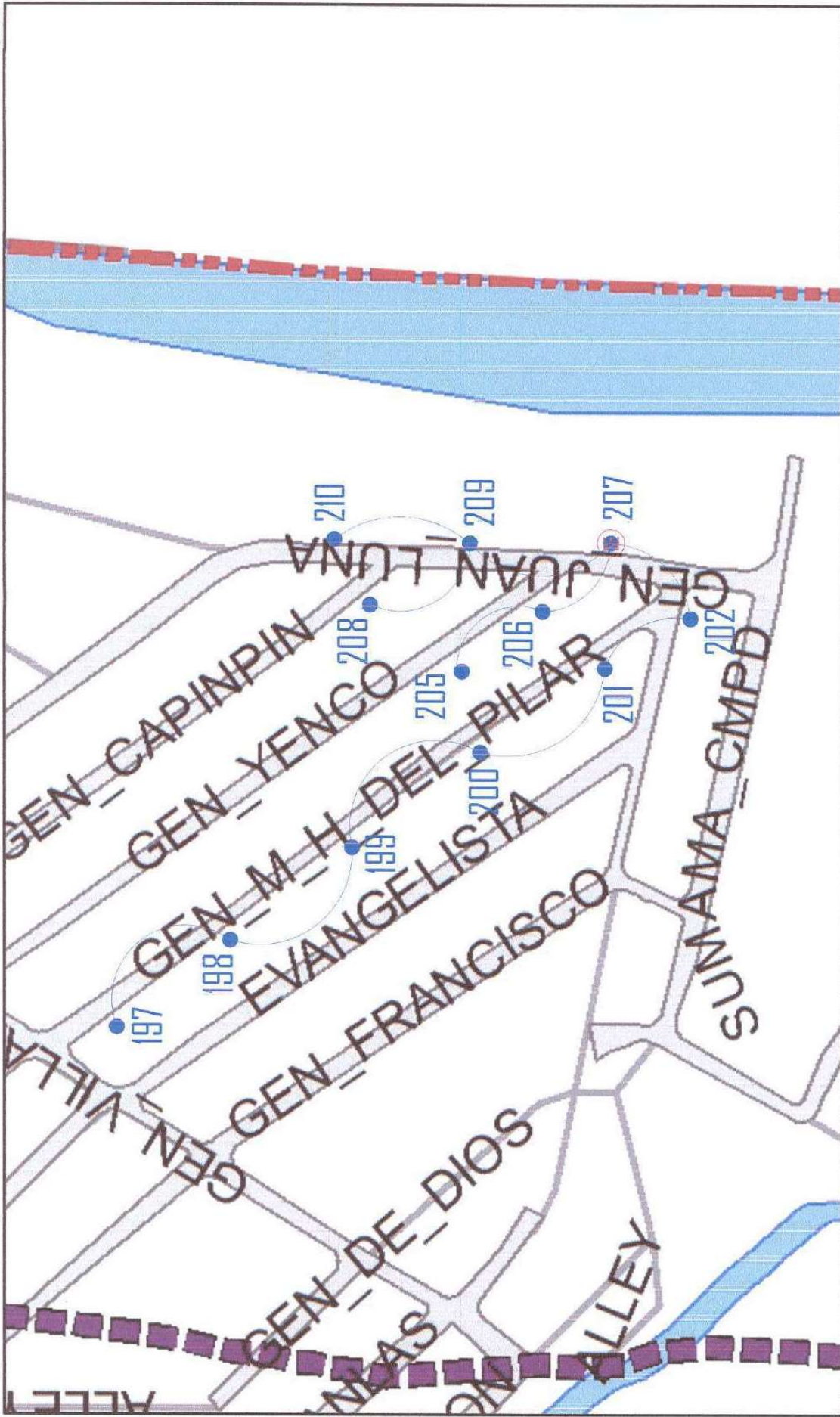


1 | LIGHTING LAYOUT (SERVICE ENTRANCE 12)

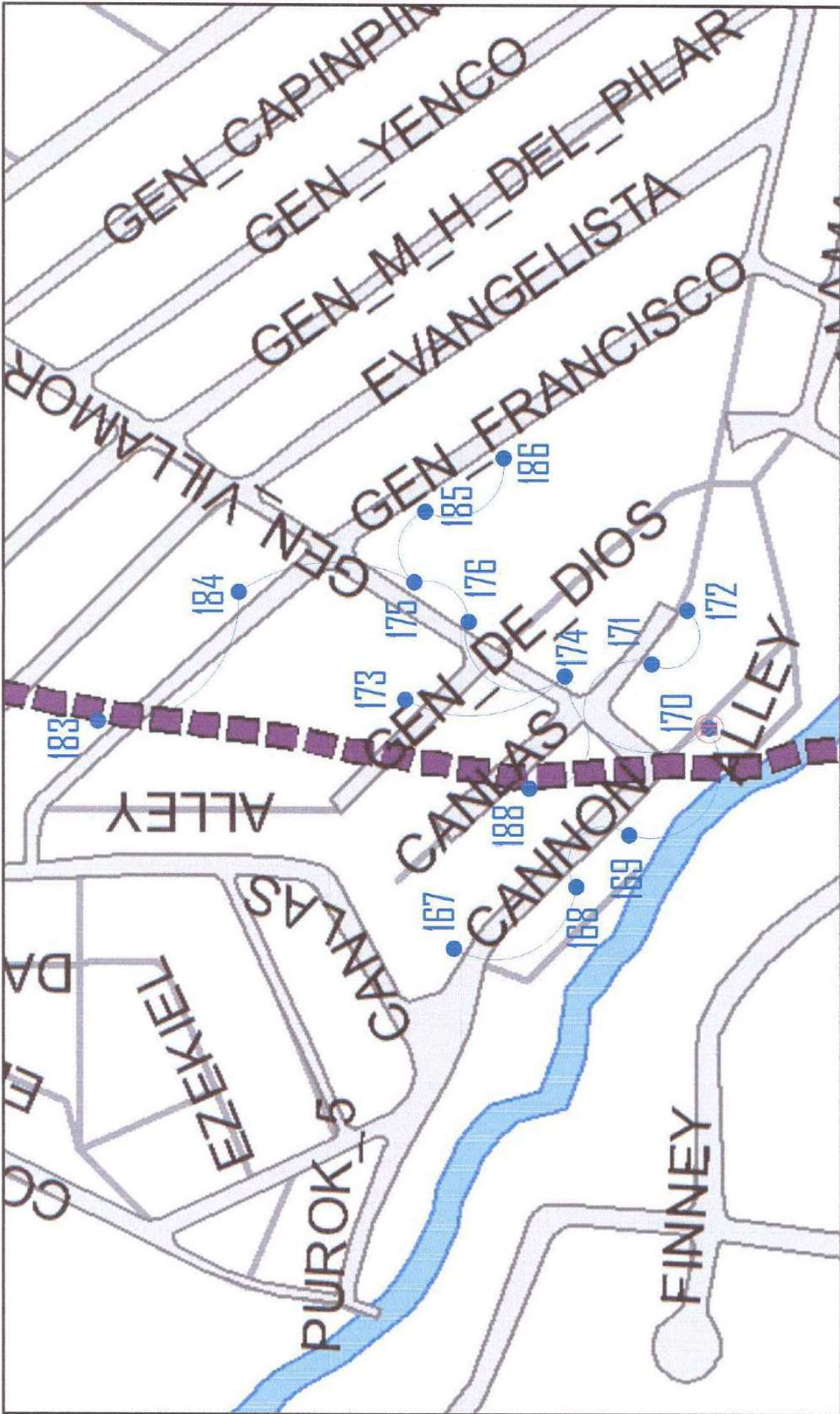
 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: <u>JSK</u>	SUBMITTED BY:  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	RECOMMENDING APPROVAL:  ENGR. ISAGANI R. VERZOSA, JR. QC, CITY ENGINEERING DEPARTMENT	APPROVED BY: HON. MA. JOSEFINA G. BEL MONTE CITY MAYOR	SHEET NO. SHEET 1 OF 1 (SERVICE ENTRANCE 12)
	LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE: CHECKED BY: <u>JUN</u>	REVISION NO.:			EL-20 21 48



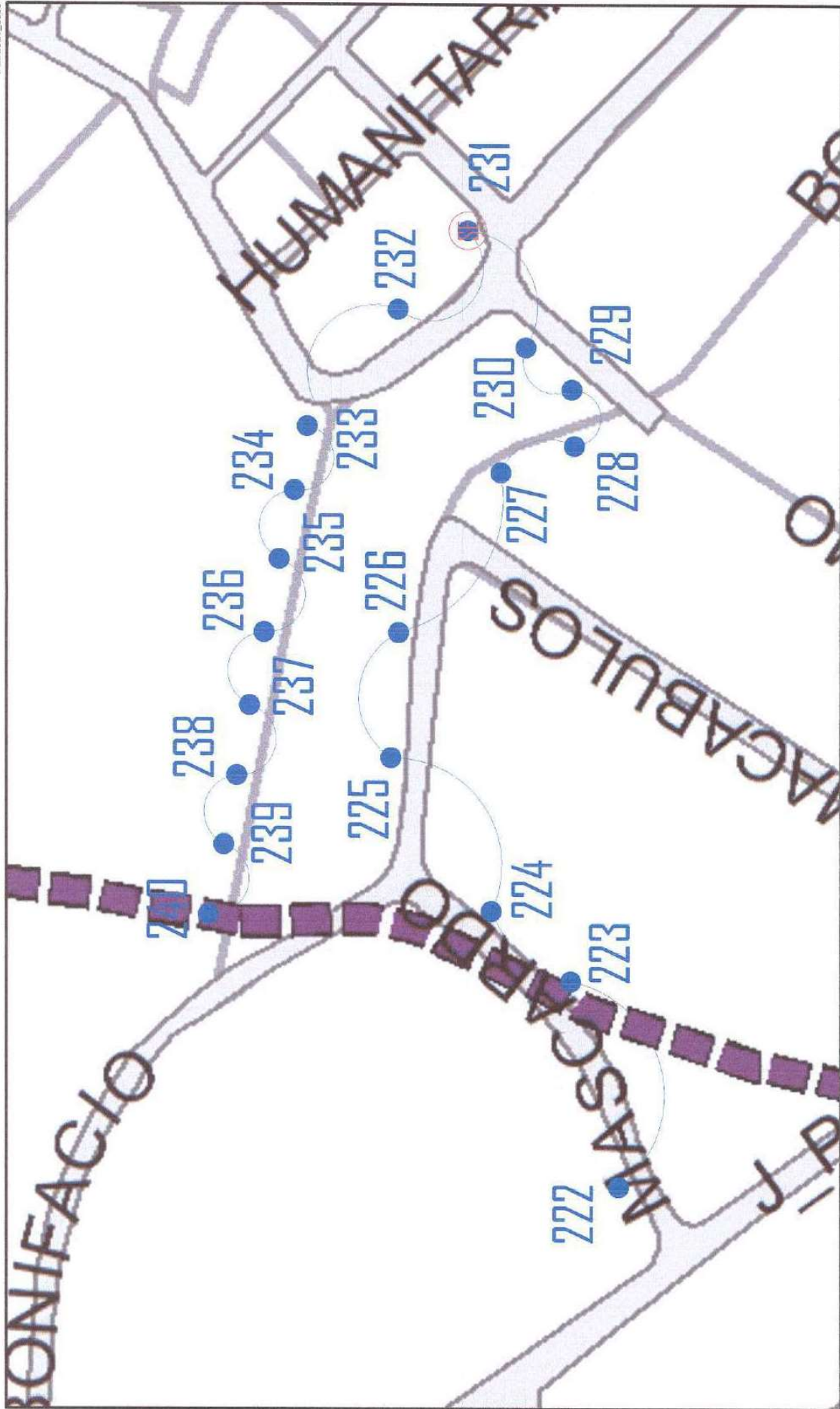
1 LIGHTING LAYOUT (SERVICE ENTRANCE 13)		PROJECT TITLE :		DRAWN BY : J.A.		SUBMITTED BY :		RECOMMENDING APPROVAL :		APPROVED BY :		SHEET CONTENT		SHEET NO.	
PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DATE :		CHECKED BY : J.A.		ENGR. SAGAMI R. VERZOSA, JR. DIST. CIV. ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTE CITY MAJOR		LIGHTING LAYOUT (SERVICE ENTRANCE 13)		EL-21	
LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		REVISION NO.:		ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION								2248	



1 LIGHTING LAYOUT (SERVICE ENTRANCE 14)				PROJECT TITLE:		PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		PROJECT NO.	
DRAWN BY: 				DATE: 11/11/2021		CHECKED BY: 		SHEET NO.	
SUBMITTED BY: 				RECOMMENDING APPROVAL:		LIGHTING LAYOUT (SERVICE ENTRANCE 14)		EL-22	
ENGR. LEO S. DEL ROSARIO HEAD, PLANNING PROGRAM DIVISION				ENGR. ISAAC R. VERZOSA, JR. CHIEF, CITY ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTÉ CITY MAYOR		23/48	
LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY				OFFICE OF THE CITY ENGINEER		CITY ENGINEERING DEPARTMENT		REVISION NO.	
Republika ng Pilipinas Lungsod ng Quezon									



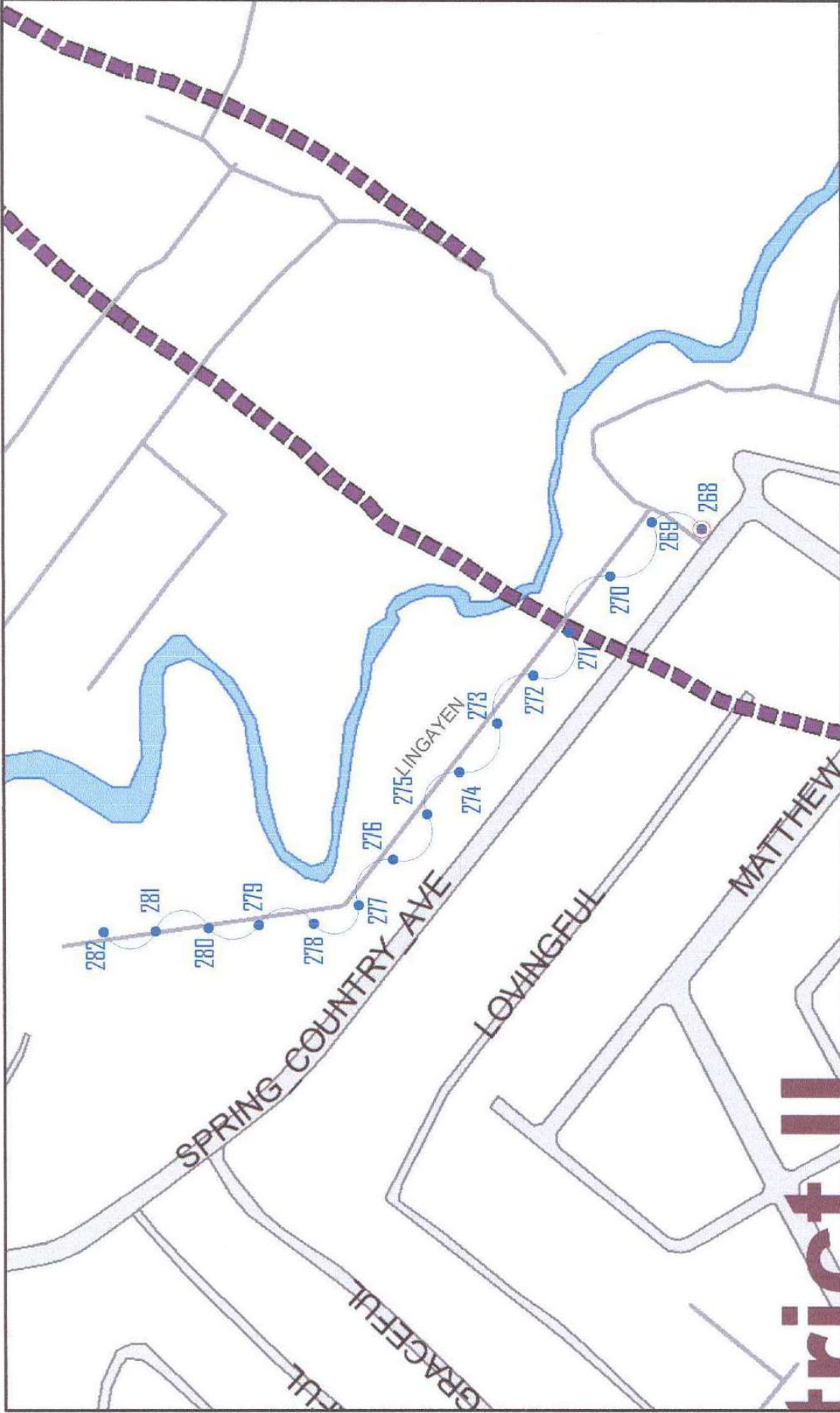
1 LIGHTING LAYOUT (SERVICE ENTRANCE 16)		PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY : JAS		SUBMITTED BY :  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAM DIVISION		RECOMMENDING APPROVAL :  ENGR. ISAGANI R. VERZOSA, JR. DIST. CITY ENGINEERING DEPARTMENT		APPROVED BY : HON. MA. JOSEFINA G. BELMONTE CITY MAYOR		SHEET CONTENT : LIGHTING LAYOUT (SERVICE ENTRANCE 16)		SHEET NO. EL-24 25/48	
LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE :		CHECKED BY : JA		REVISION NO.:		OFFICE OF THE CITY ENGINEER Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		Republika ng Pilipinas Lungsod ng Quezon					



1 LIGHTING LAYOUT (SERVICE ENTRANCE 18)

 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DESIGNED BY : DATE: _____ CHECKED BY : <i>AS</i> REVISION NO.:	SUBMITTED BY :  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	RECOMMENDING APPROVAL :  ENGR. SAGAMI R. VERZOSA, JR. CHIEF, CITY ENGINEERING DEPARTMENT	APPROVED BY : HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT LIGHTING LAYOUT (SERVICE ENTRANCE 18)	SHEET NO. EL-26 27/48
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1 LIGHTING LAYOUT (SERVICE ENTRANCE 19)		PROJECT TITLE:		PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: 		RECOMMENDING APPROVAL:		APPROVED BY:		SHEET CONTENT		SHEET NO.			
Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE:		CHECKED BY: 		 ENGR. ISAGANI R. VERZOSA, JR. HEAD, PLANNING & PROGRAMMING DIVISION		 ENGR. LEO S. DEL ROSARIO DC, CITY ENGINEERING DEPARTMENT		HON. MA. JOSEFINA G. BELMONTÉ CITY MAYOR		LIGHTING LAYOUT (SERVICE ENTRANCE 19)		EL-27 28/48	



Republika ng Pilipinas
Lungsod ng Quezon

CITY ENGINEERING DEPARTMENT

PROJECT TITLE:
**PROPOSED CONSTRUCTION AND
INSTALLATION OF STREETLIGHT
POSTS AT BARANGAY BAGONG
SILANGAN**

LOCATION:
BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY

DRAWN BY: *[Signature]*
DATE: *[Blank]*
CHECKED BY: *[Signature]*
REVISION NO.: *[Blank]*

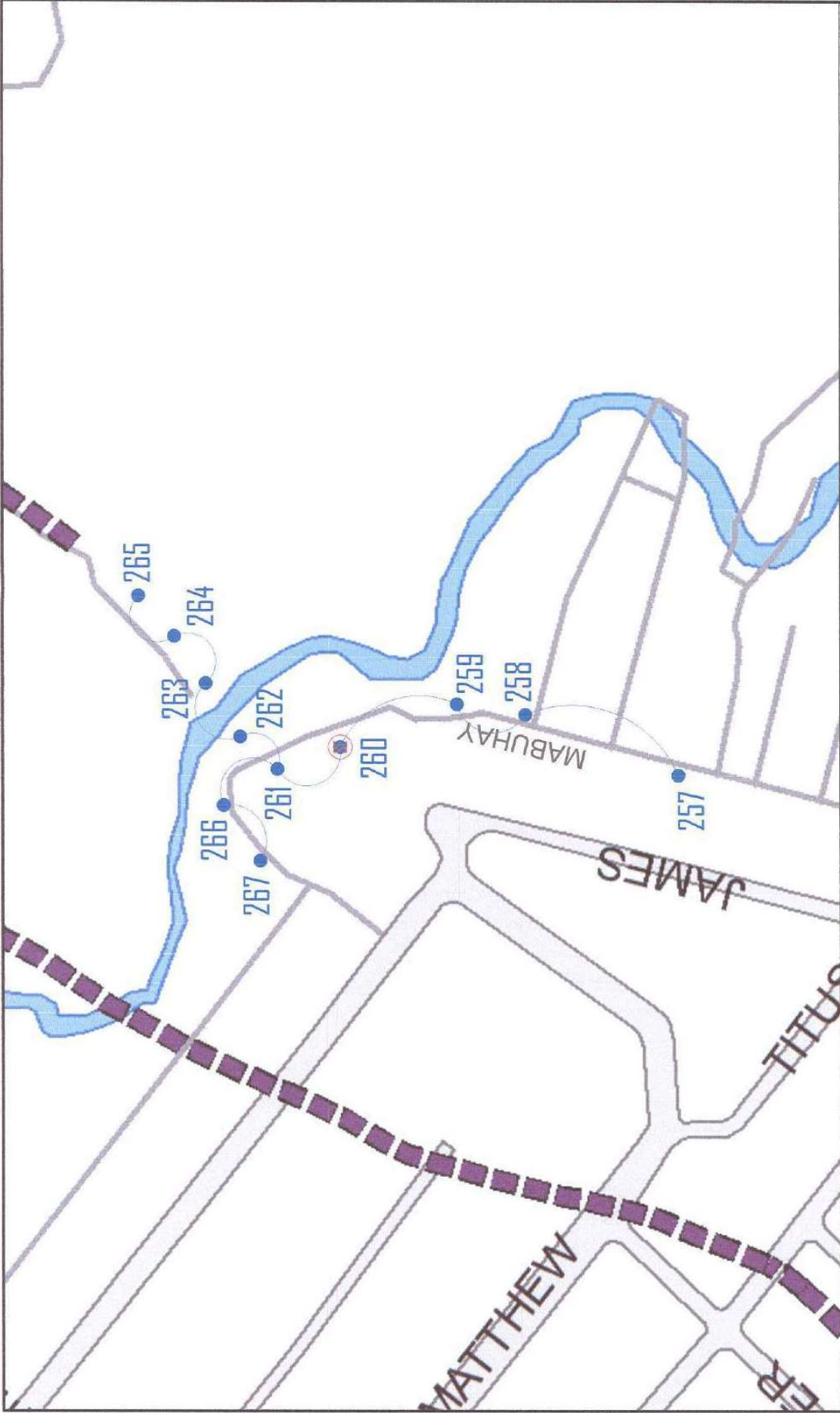
SUBMITTED BY: *[Signature]*
ENGR. LEO S. DEL ROSARIO
HEAD, PLANNING & PROGRAMMING DIVISION

RECOMMENDING APPROVAL: *[Signature]*
ENGR. ISAGANI R. VERZOSA, JR.
OIC, CITY ENGINEERING DEPARTMENT

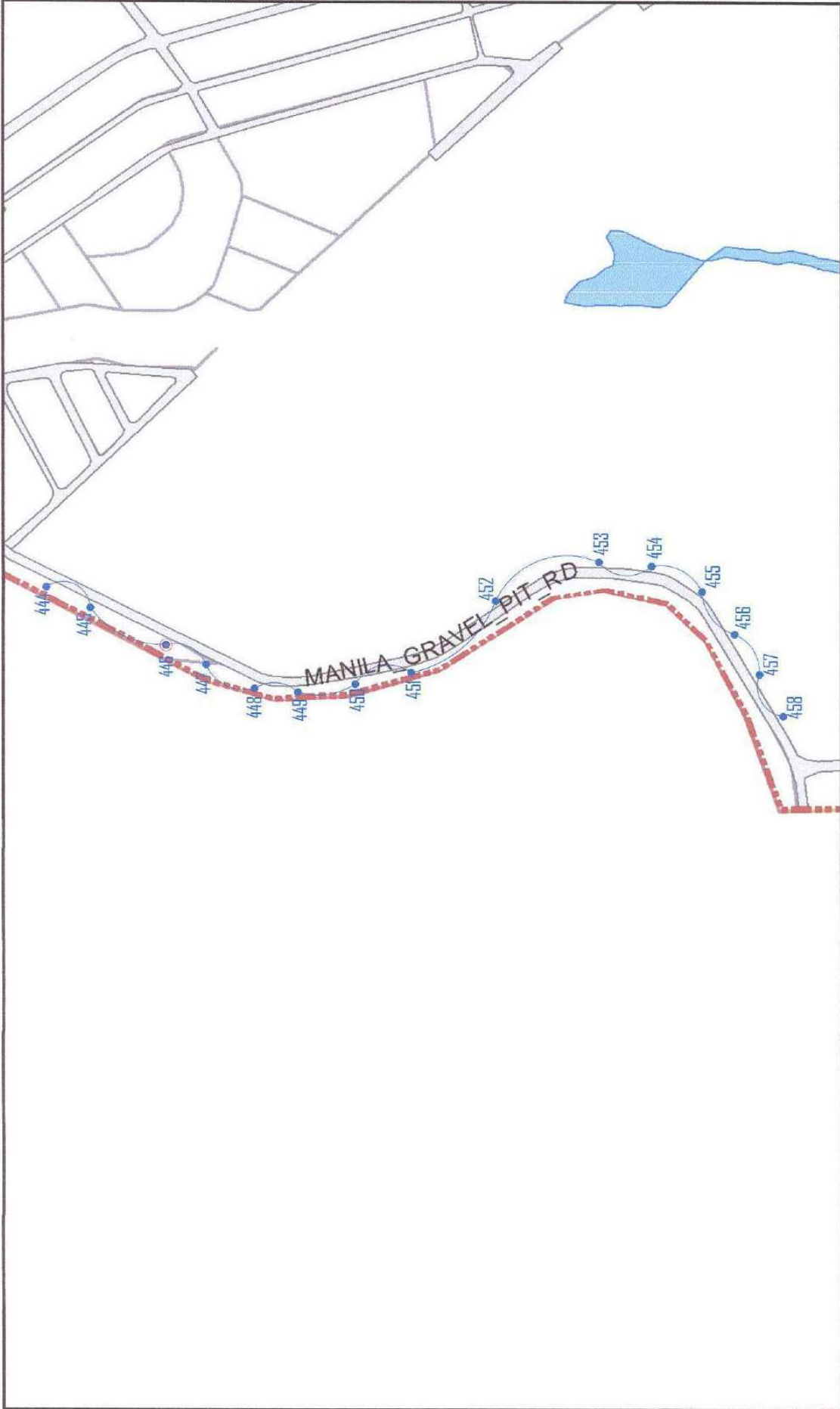
APPROVED BY: *[Signature]*
HON. MA. JOSEFINA G. BELMONTE
CITY MAYOR

SHEET NO.:
SHEET CONTENT:
LIGHTING LAYOUT
(SERVICE ENTRANCE 20)

EL-28
29 48



 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		PROJECT NO. : EL-29
LOCATION : BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE : 11/11/2021	CHECKED BY : [Signature]	REVISION NO. : 30/48
PROPOSED BY : [Signature]		APPROVED BY : [Signature]		
SUBMITTED BY : [Signature]		RECOMMENDING APPROVAL : [Signature]		
ENGINEER : ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION		CITY ENGINEER : HON. MA. JOSEFINA G. BELMONTE CITY MAYER		



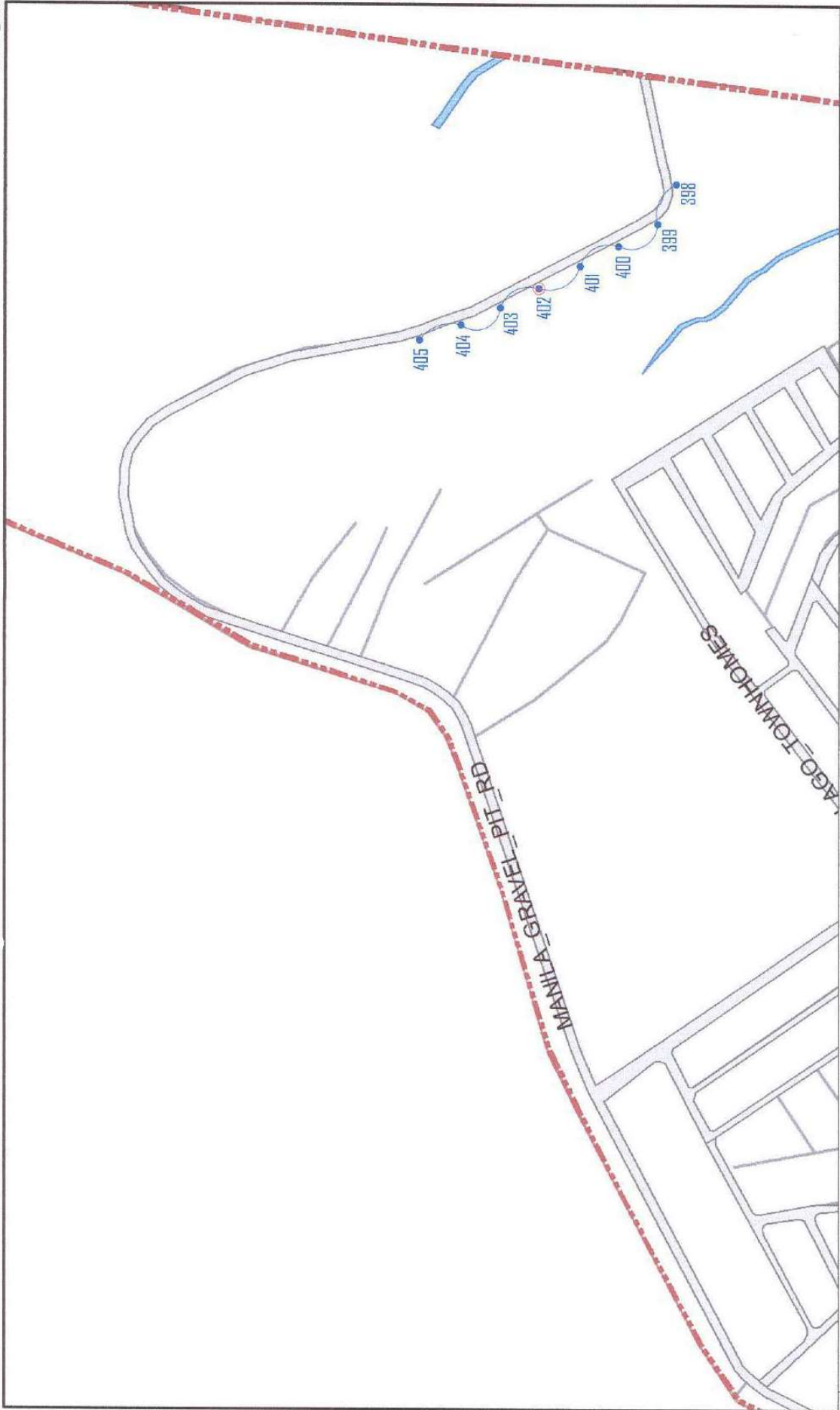
 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: 	SUBMITTED BY: 	RECOMMENDING APPROVAL:  ENGR. SAGAMI R. VERZOSA, JR. OIC, CIVIL ENGINEERING DEPARTMENT	APPROVED BY: HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT LIGHTING LAYOUT (SERVICE ENTRANCE 22)	SHEET NO. EL-30 31/48
	LOCATION: BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE:	CHECKED BY: IN	REVISION NO.:			



 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY : JPA	SUBMITTED BY :  ENGR. LEO S. DEL ROSARIO HEAD, PLANNING & PROGRAMMING DIVISION	RECOMMENDING APPROVAL :  ENGR. ISAGANI R. VERZOSA, JR. D.C. CITY ENGINEERING DEPARTMENT	APPROVED BY : HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT : LIGHTING LAYOUT (SERVICE ENTRANCE 23)	SHEET NO. : EL-31 32 48
LOCATION : BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE :	CHECKED BY : JNL	REVISION NO. :					

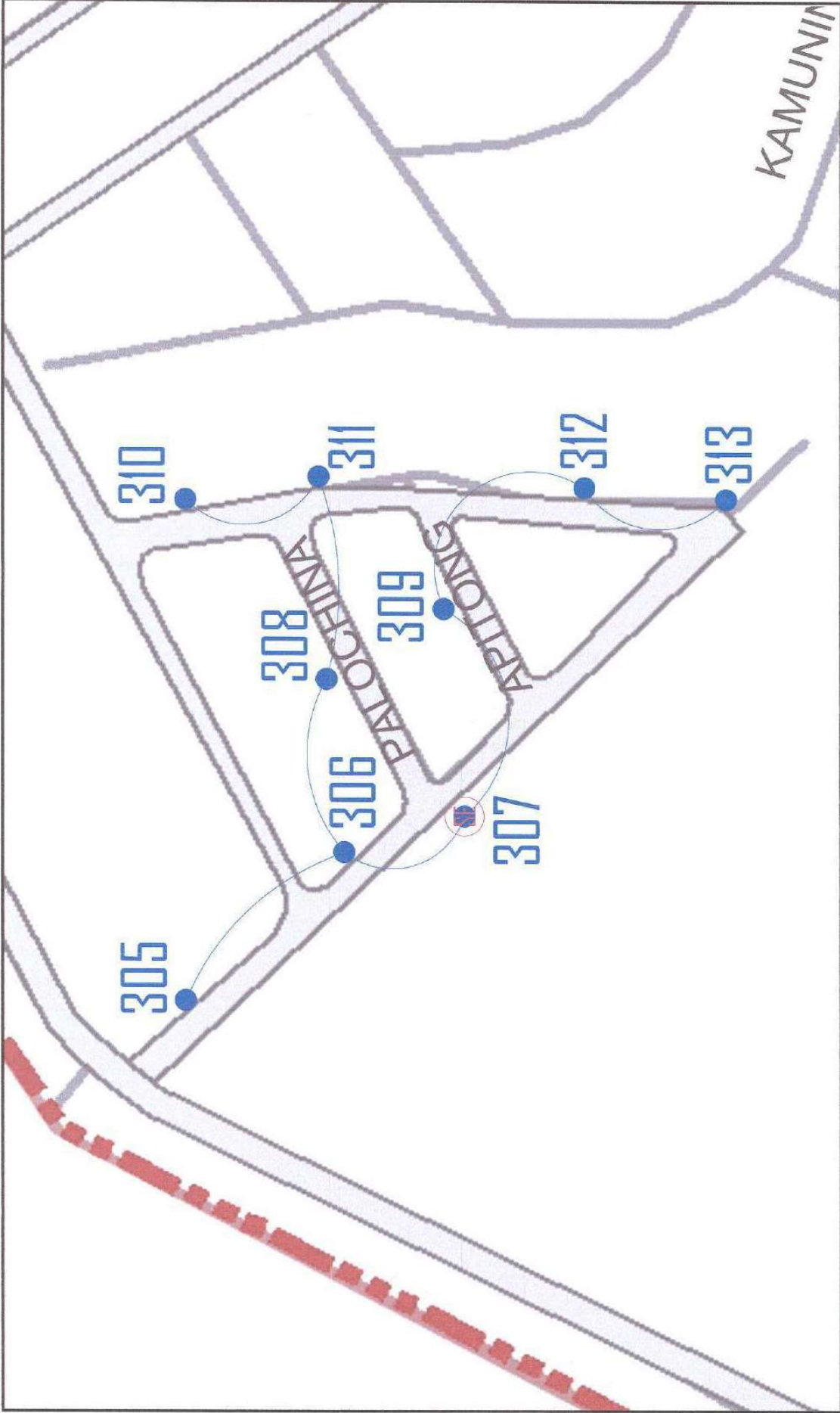


		Republica ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	
PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DIAGRAM BY: <i>JA</i>	DATE: <i>JA</i>
LOCATION: BAGONG SILANGAN DISTRICT 2, QUEZON CITY		CHECKED BY: <i>JA</i>	REVISION NO.
SUBMITTED BY: <i>LEO S. DEL ROSARIO</i> ENGR. LEO S. DEL ROSARIO HEAD, PLANNING PROGRAMMING DIVISION		RECOMMENDING APPROVAL: <i>ENGR. RAGAMIR R. VERZOSA, JR.</i> ENGR. RAGAMIR R. VERZOSA, JR. CHIEF, CITY ENGINEERING DEPARTMENT	
APPROVED BY: HON. MA. JOSEFINA G. BELMONTE CITY MAYOR		SHEET CONTENT: LIGHTING LAYOUT (SERVICE ENTRANCE 25)	
SHEET NO. EL-33 34/48			



 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT		PROJECT TITLE : PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY : 	SUBMITTED BY : 	RECOMMENDING APPROVAL :  ENGR. ISAGANI R. VERZOSA, JR. CHIEF, CIVIL ENGINEERING DEPARTMENT	APPROVED BY : HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT (LIGHTING LAYOUT (SERVICE ENTRANCE 26))	SHEET NO EL-34 35 48
LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE :	CHECKED BY : 	REVISION NO.:					

1 LIGHTING LAYOUT (SERVICE ENTRANCE 26)



1 LIGHTING LAYOUT (SERVICE ENTRANCE 27)

 Republika ng Pilipinas Lungsod ng Quezon CITY ENGINEERING DEPARTMENT	PROJECT TITLE: PROPOSED CONSTRUCTION AND INSTALLATION OF STREETLIGHT POSTS AT BARANGAY BAGONG SILANGAN		DRAWN BY: 	SUBMITTED BY:  ENGR. L.R.S. DE ROSARIA HEAD, PLANNING & PROGRAMS DIVISION	RECOMMENDING APPROVAL:  ENGR. SAGANI R. VERZOSA, JR. D.C. CIVIL ENGINEERING DEPARTMENT	APPROVED BY: HON. MA. JOSEFINA G. BELMONTE CITY MAYOR	SHEET CONTENT: LIGHTING LAYOUT (SERVICE ENTRANCE 27)	SHEET NO. EL-35 36/48
	LOCATION: BRGY. BAGONG SILANGAN, DISTRICT 2, QUEZON CITY		DATE: CHECKED BY: J.N. REVISION NO.:					