

**REQUEST FOR QUOTATION**

Section 53.5b – SVP - Infrastructure

RFQ No.: 2022-09-0091

Date: November 4, 2022

COMPANY NAME:  
COMPANY ADDRESS:  
CONTACT PERSON:  
CONTACT NO.:  
COMPANY TIN NO.:

Sir/Madam:

Please quote your government price/s including delivery charges, VAT or other applicable taxes, and other incidental expenses for the goods listed in **Annex A**. Failure to indicate **TECHNICAL SPECIFICATIONS** could be basis for non-compliance. Also, furnish us with the descriptive brochures, catalogues, literatures and/or samples, if applicable.

If you are the exclusive manufacturer, distributor or agent in the Philippines for the goods listed in Annex A please attach in your quotation a duly notarized certification to this effect.

Please submit this form together with Annex A to **DSWD FO IX BAC OFFICE** on or before

Nov. 11, 2022 @ 5:00 pm

Very truly yours,

**RENATO G. FOJAS**  
Regional Procurement Officer

**Term and Conditions:**

**PURPOSE:** For the Provision of Parking Area.

**PR NO.:** 2022-08-0110

1. Award shall be made on per:  Item Basis  Lot Basis
2. Quotation validity: **30 calendar days from bid opening**
3. Goods shall be delivered on: **30 days upon receipt of PO**
4. Delivery area: **DSWD-RSCC Logoy Diutay Talon-Talon, Zamboanga City**
5. Terms of payment: **within 60 calendar days after delivery**
6. Liquidated Damages/Penalty: **1/10 of 1% of undelivered portion x number of days of delay**
7. In case of discrepancy between unit cost and total cost, unit cost shall prevail.
8. Warranty: **Section 62 of R.A. 9184**
9. Performance Security: **Section 39 of R.A. 9184**

(Signature over printed name)

Supplier

PHILGEPS NO.: \_\_\_\_\_  
PHILGEPS EXPIRY: \_\_\_\_\_



**PROTECTIVE SERVICES DIVISION**  
**RECEPTION AND STUDY CENTER FOR CHILDREN**  
 DSWD-GF-002 | REV 02 | 17 AUG 2022

Section 53.9b – SVP - Infrastructure

**COMPANY NAME:** DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT  
**COMPANY ADDRESS:** ZONE 4, GENERAL VICENTE ALVAREZ ST. ZAMBOANGA CITY  
**CONTACT PERSON:** KRISTELL CLAIRE T. ARANETA  
**CONTACT NO.:** 0905-458-6603

**ANNEX A: RFQ**  
**RFQ NO.:** 2022-09-0091  
**DATE:** November 4, 2022

ITEM NO.	QTY.	UNIT	PURCHASER'S SPECIFICATIONS	TOTAL ABC	BIDDER'S SPECIFICATIONS	UNIT COST	TOT. COST
1	1	Lot	PROVISION OF PARKING AREA				
			102.00 SQ.M	35,190.00			
			140.00 BD.FT	15,448.00			
			14.21 CU.M	101,960.00			
			36.00 SQ.M	50,500.00			
			593.55 KGS	41,300.00			
			1.00 LOT	110,592.00			
			120.00 SQ.M	97,792.00			
			1.00 LOT	7,245.00			
			1.00 LOT	18,950.00			
			1.00 LOT	149,680.31			
10	1.00		INDIRECT COST				
			*****Nothing follows*****	<b>628,657.31</b>			

Purpose: For the provision of parking area  
 PR No. : 2022-08-0110

**DOCUMENT/S REQUIRED DURING RFQ OPENING:**

1. Mayor's Permit
2. Philgeps Registration Number
3. PCAB License
4. Income/Business Tax Return for ABC's Above 500k

**DOCUMENT/S REQUIRED BEFORE ISSUANCE OF NOTICE OF AWARD:**

1. Omnibus Sworn Statement for ABC's Above 500k







\_\_\_\_\_  
 (Signature over printed name)  
 Supplier

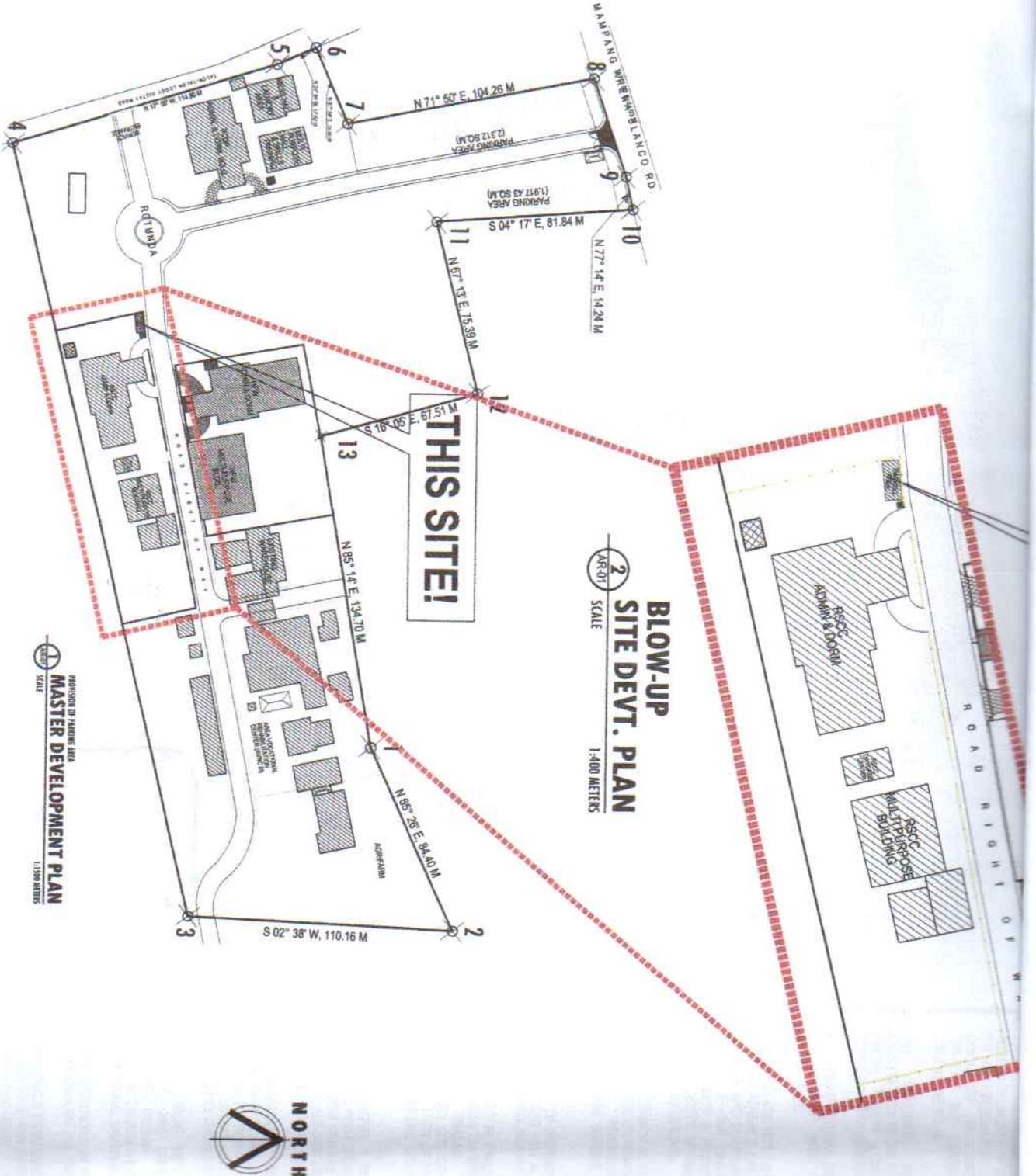
**KRISTELL CLAIRE TAN-ARANETA**

Canvasser

**REPUBLIC OF THE PHILIPPINES**  
**DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT**  
**GEN. VICENTE ALVAREZ STREET, ZAMBOANGA CITY**

**PLANS**  
**PROVISION OF PARKING AREA AT RSCC**  
**TALON-TALON, MAMPANG, ZAMBOANGA CITY**







	
<small>ADMINISTRATIVE SERVICES / SUBSIDIARY          OFFICE OF THE DEPUTY SECRETARY FOR ADMINISTRATION          DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT</small>	
<b>PROJECT NAME:</b> PROVISION OF PARKING AREA AT RSCC	
<b>LOCATION:</b> DSWD X COMPOUND, MAMPANG, ZAMBOANGA CITY	
<b>SHEET CONTENT:</b> AS SHOWN	
<b>APPROVED BY:</b>  <small>Atty. STEVE BRYAN M. PERALTA-HASSAN Regional Director</small>	
<b>CONFERRED BY:</b> <small>Regional Director</small>	
<b>PREPARED BY:</b>  <small>CONNIE J. AMALLE, SMD III ASST. DIR. FOR PLAN</small>	
<b>CHECKED BY:</b>  <small>ROCIO S. PERALTA, SMD I ASST. DIR. FOR PLAN</small>	
<b>DESIGNED BY:</b>  <small>ROCIO S. PERALTA, SMD I ASST. DIR. FOR PLAN</small>	
<b>DRAWN BY:</b>  <small>ROCIO S. PERALTA, SMD I ASST. DIR. FOR PLAN</small>	
<b>DATE SUBMITTED:</b>	
<b>DRAWING STATUS:</b>	
<b>DATE:</b> DESCRIPTION/REVISIONS	
<b>PROJECT NO.:</b>	
<b>PLAN CATEGORY:</b> SHEET NUMBER / PAPER SIZE	
<b>COVER SHEET:</b> 01/11 A3	



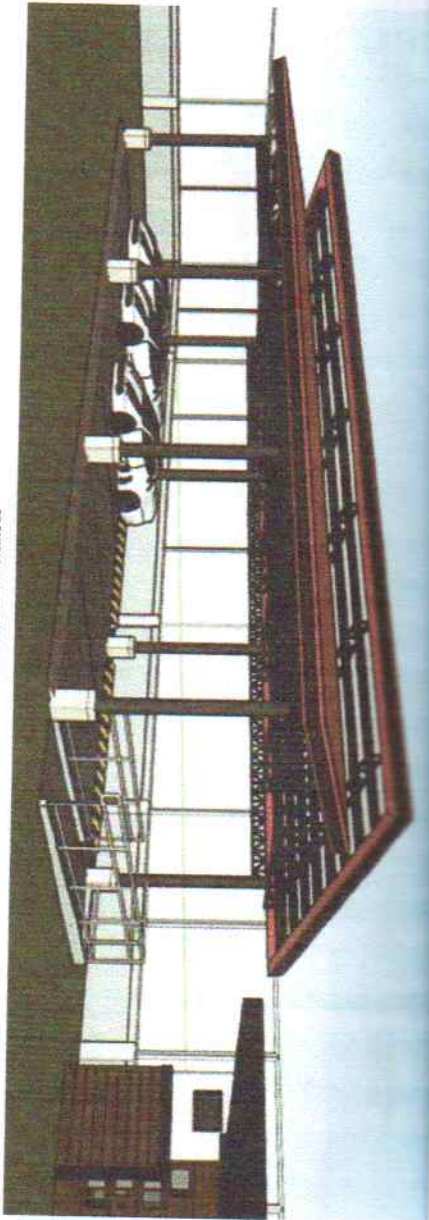
**BLOW-UP  
SITE DEVT. PLAN**  
SCALE 1:400 METERS

REVISION OF MASTER DEVELOPMENT PLAN  
SCALE 1:1500 METERS

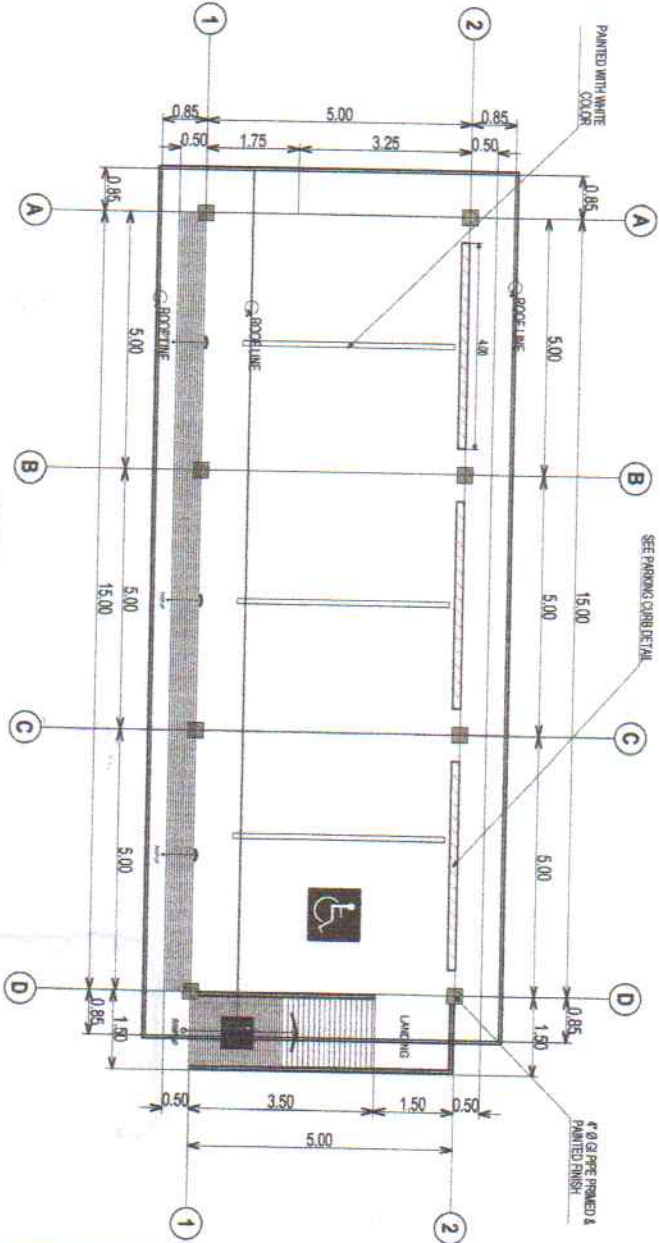


PROJECT NAME <b>PROVISION OF PARKING AREA AT RSCC</b>		
LOCATION <b>DSDW IX COMPOUND, MAAMPANG, ZAMBANGA CITY</b>		
SHEET CENTER <b>AS SHOWN</b>		
APPROVED BY  <b>ALY S. ALCALA</b> Project Designer		
CHECKED BY  <b>MA. RICARDA S. SISON</b> ASD/DA		
SUBMITTED BY  <b>CONNIE J. AMAL</b> REC/DAW/DA		
CHECKED BY  <b>RUELENE C. ALCALA</b> AS/DA/DA/DA		
DESIGNED BY  <b>MIGUEL M. ALCALA</b> ENR/DA/DA/DA		
DATE SUBMITTED  <b>PROJECT MGR</b>		
DRAWING STATUS DATE: 12/20/2016 DRAWN BY: [Signature]		
PLANNING	SHEET NUMBER	PAPER SIZE
ARCHITECTURAL	0211	A3

DATE: 12/20/2016  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]



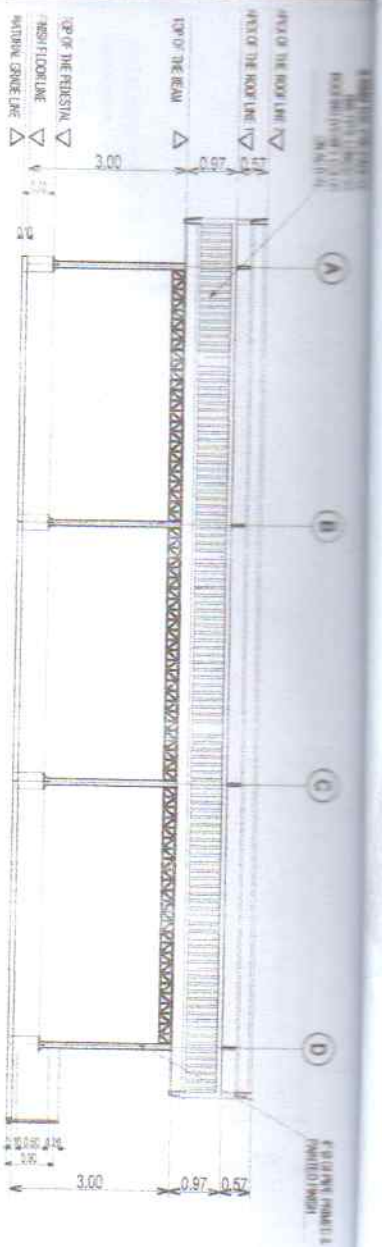
PROVISION OF PARKING AREA  
**1**  
**PERSPECTIVE**  
 AR-02 SCALE 1:100 METERS



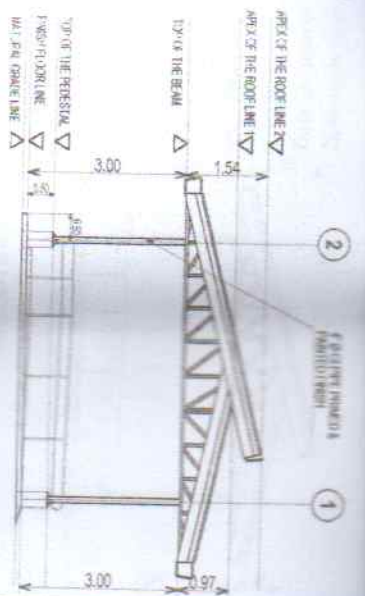
PROVISION OF PARKING AREA  
**2**  
**FLOOR PLAN**  
 AR-02 SCALE 1:100 METERS

1. THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE AND REMAIN PROPERTY OF CRCF-DSWD FOIX. THEY ARE NOT TO BE REPRODUCED OR ALTERED IN ANY WAY OR DISCLOSED OR ASSIGNED TO ANY THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF CRCF-DSWD FOIX.
2. ALL DRAWINGS REPRESENTED HEREIN ARE DIMENSIONED FROM FACE TO FACE OF STRUCTURAL FINISH, ROUGH CONCRETE SURFACES, FACE OF MASONRY OR OTHERWISE NOTED.
3. ALL ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL DRAWINGS (IF APPLICABLE).
4. DRAWINGS ARE NOT TO BE SCALED. DIMENSIONS SHALL HAVE PREFERENCE OVER SCALE AND SHALL BE FIELD VERIFIED AND CORROBORATED WITH THE WORK OF ALL TRADES. IF THE DIMENSION IS NOT GIVEN OR A DISCREPANCY IS FOUND, CONTRACTOR SHALL NOTIFY THE END-USER'S REPRESENTATIVE FOR CLARIFICATION BEFORE PROCEEDING.
5. ANY DISCREPANCY IN DIMENSION AND SPECIFICATIONS FOUND IN THE DRAWINGS SHALL BE INFORMED TO THE ARCHITECT/ ENGINEER/ SITE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING ANY WORKS ON SITE.
6. THE QUALITY OF WORKMANSHIP THROUGHOUT SHALL BE OF FIRST CLASS AND ALL MATERIALS SHALL MEET OR EXCEED NORMAL INDUSTRY STANDARDS.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITION THAT PERTAIN TO THE WORK OF INDIVIDUAL TRADES, DISCREPANCIES BETWEEN DRAWINGS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ SITE ENGINEER/ END-USER BEFORE COMMENCEMENT OR RESUMPTION OF THE WORK.
11. THE CONTRACTOR / SUB CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING SHOP DRAWINGS AS PER SITE CONDITION FOR ANY RELATED WORKS AND SHALL SUBMIT TO CRCF-DSWD FOIX FOR APPROVAL BEFORE EXECUTION OF WORK AT SITE.
16. THE CONTRACTOR / SUB CONTRACTOR SHALL BE INACCURATE SETTING OUT AND SHALL, ENTIRELY ON HIS OWN COST AMEND ANY ERRORS UNLESS OTHERWISE INSTRUCTED BY THE CONSULTANT.
17. DRAWINGS FROM MECHANICAL, ELECTRICAL, AND STRUCTURAL ARE DRAWINGS THAT SERVE THEIR RESPECTIVE DESIGN PURPOSE. IF FOUND ANY CONFLICTING DESIGN FROM ARCHITECTURAL DRAWINGS, ARCHITECTURAL DRAWINGS WILL PREVAIL.
18. ALL SPECIFICATIONS IN THIS DRAWING ARE SUBJECT FOR APPROVAL BY THE END-USER, OTHERWISE NOTED.
19. ALL MATERIALS TO BE USED IN THIS PROJECT ARE TO BE OF BRAND NEW AND UPON APPROVAL BY ARCHITECT/ ENGINEER/ END-USER.

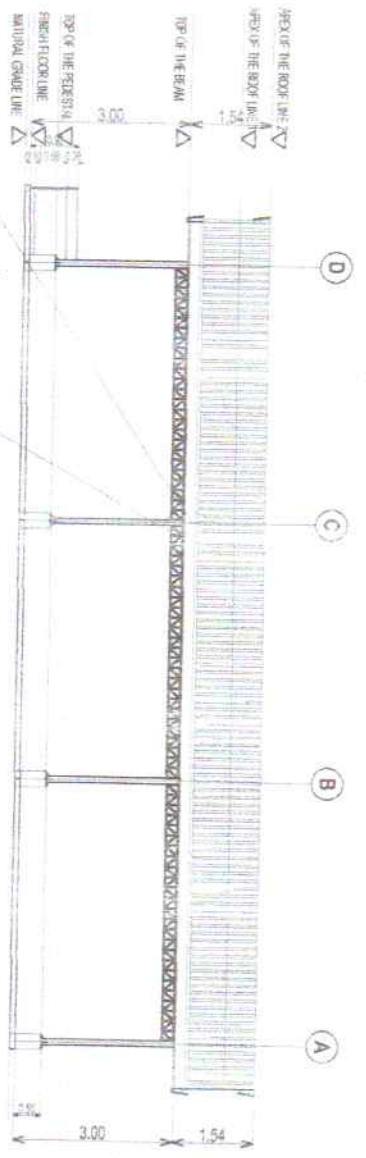
PROJECT NAME	PROVISION OF PARKING AREA AT RCSC
LOCATION	DSWD IX COMPOUND, MAMPANG, ZAMBOANGA CITY
SHEET CONTENT	AS SHOWN
APPROVED BY	
COMPILED BY	MA. ROBERTA L. SANDO, BSCV
DRAWN BY	
CHECKED BY	
DESIGNED BY	
DATE SUBMITTED	
DRAWING STATUS	
DATE	RESPONDING/ISSUING
ARCHITECT/ENGINEER	03/11
PAPER SIZE	A3



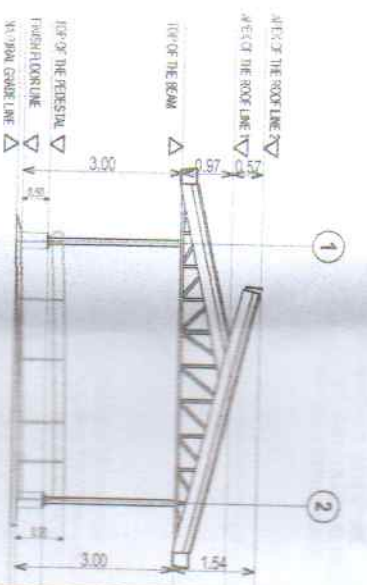
PROVISION OF PARKING AREA  
**1 FRONT ELEVATION**  
 AR-03 SCALE  
 1:100 METERS



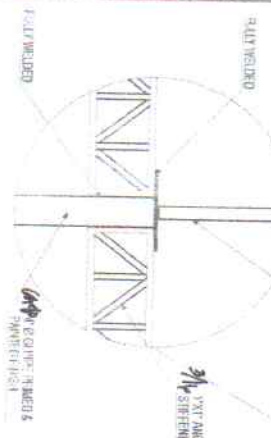
PROVISION OF PARKING AREA  
**2 RIGHT SIDE ELEVATION**  
 AR-03 SCALE  
 1:100 METERS



PROVISION OF PARKING AREA  
**3 REAR ELEVATION**  
 AR-03 SCALE  
 1:100 METERS



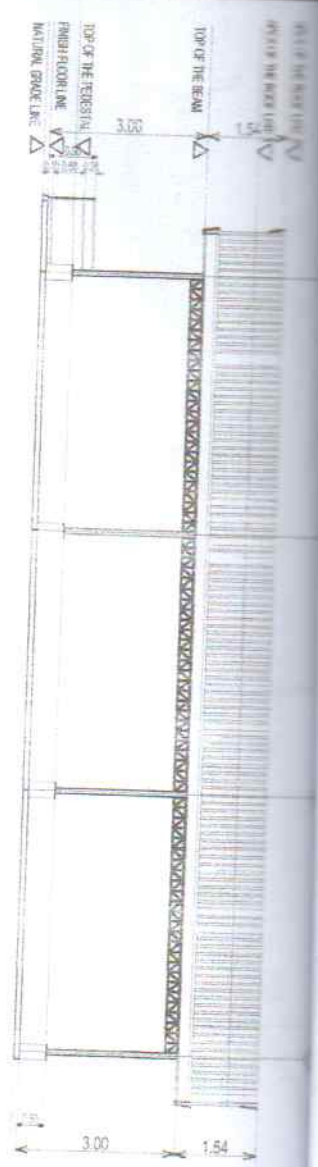
PROVISION OF PARKING AREA  
**4 LEFT SIDE ELEVATION**  
 AR-03 SCALE  
 1:100 METERS



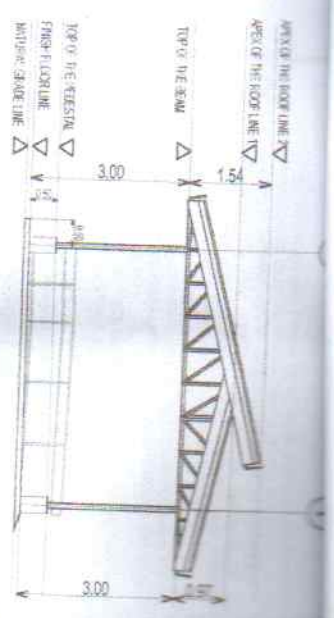
PROVISION OF PARKING AREA  
**5 BLOW UP DETAIL**  
 AR-03 SCALE  
 1:20 METERS

- NOTES:**
1. DIMENSIONS INDICATED IN THE PLANS SHALL BE VERIFIED BY ARCHITECT/SITE ENGINEER ON SITE.
  2. SITE VERIFICATION BY THE CONTRACTOR PRIOR TO CONSTRUCTION IS ADVISED.
  3. DO NOT SCALE THE DRAWING!

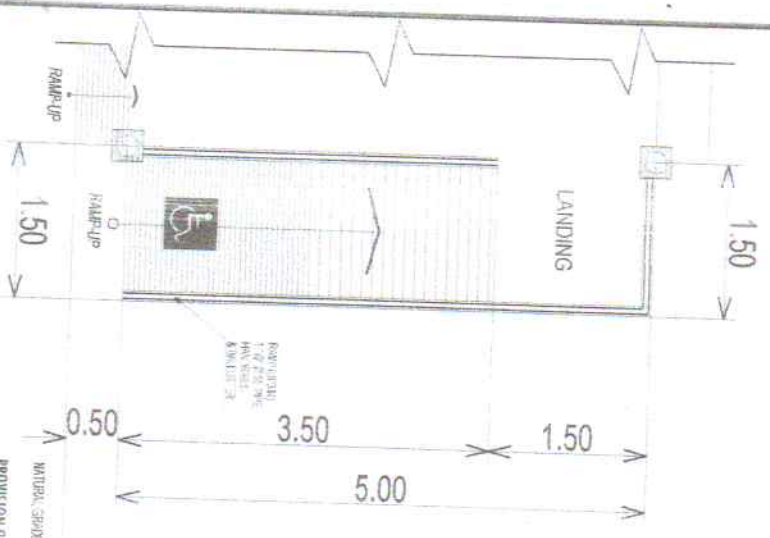
PROJECT NAME		PROVISION OF PARKING AREA AT BEBO	
LOCATION		DORO IX COMPOUND, SAMPANG, ZAMBONGA CITY	
DESIGNED BY		AS SHOWN	
DRAWN BY		AS SHOWN	
CHECKED BY		AS SHOWN	
APPROVED BY		AS SHOWN	
DATE		2024-07-01	
DRAWING NO.		AR-03	
SCALE		AS SHOWN	
PROJECT NO.		AS SHOWN	
CLIENT		AS SHOWN	
DRAWN BY		AS SHOWN	
CHECKED BY		AS SHOWN	
APPROVED BY		AS SHOWN	
DATE		2024-07-01	
DRAWING NO.		AR-03	
SCALE		AS SHOWN	
PROJECT NO.		AS SHOWN	
CLIENT		AS SHOWN	



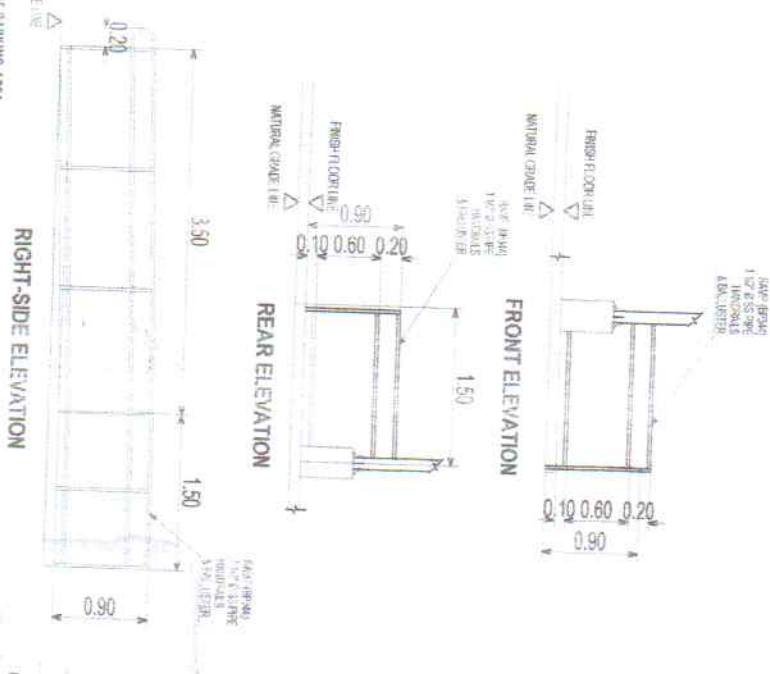
**1**  
PROVISION OF PARKING AREA  
**CROSS SECTION THRU A-A'**  
SCALE 1:100 METERS



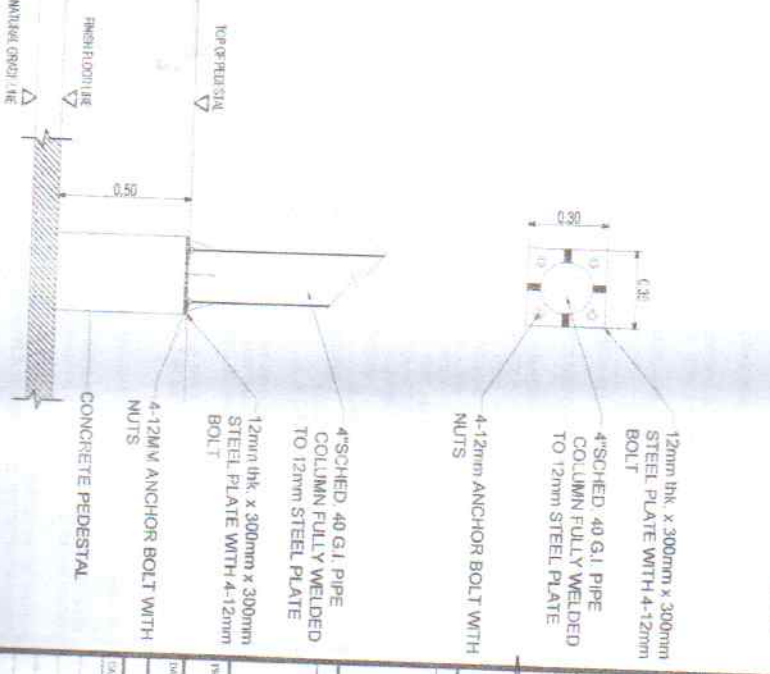
**2**  
PROVISION OF PARKING AREA  
**LONGITUDINAL SECTION**  
SCALE 1:100 METERS



**3**  
PROVISION OF PARKING AREA  
**RAMP DETAILS (BP344)**  
SCALE 1:50 METERS

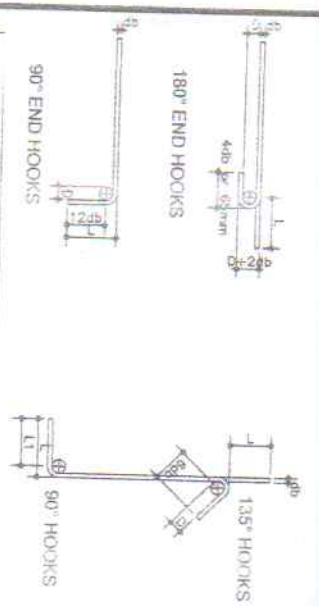


**4**  
PROVISION OF PARKING AREA  
**COLUMN W/ PEDESTAL (CW/PW)**  
SCALE 1:10 METERS



APPROVED BY	AS SHOWN
DESIGNED BY	DR. M. K. CHANDRAN, MANIPAL, ZAMBANGARA CITY
CHECKED BY	
DATE	
PROJECT NAME	
CLIENT	
SCALE	
DATE	
PROJECT NO.	
REVISIONS	
NO.	DESCRIPTION
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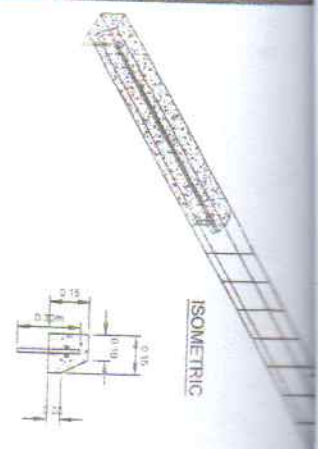
THIS IS A SAMPLE DRAWING AND NOT BE USED AS IS.



BAR SIZE (FORMER)	MAX. TH. (IN)	MIN. HOOK L.	MIN. HOOK W.	MIN. HOOK H.
1/2" dia	0.31	1.5	1.5	1.5
3/8" dia	0.375	1.5	1.5	1.5
1/2" dia	0.5	1.5	1.5	1.5
5/8" dia	0.625	1.5	1.5	1.5
3/4" dia	0.75	1.5	1.5	1.5
7/8" dia	0.875	1.5	1.5	1.5
1" dia	1.0	1.5	1.5	1.5
1 1/8" dia	1.125	1.5	1.5	1.5
1 1/4" dia	1.25	1.5	1.5	1.5
1 3/8" dia	1.375	1.5	1.5	1.5
1 1/2" dia	1.5	1.5	1.5	1.5
1 5/8" dia	1.625	1.5	1.5	1.5
1 3/4" dia	1.75	1.5	1.5	1.5
1 7/8" dia	1.875	1.5	1.5	1.5
2" dia	2.0	1.5	1.5	1.5
2 1/8" dia	2.125	1.5	1.5	1.5
2 1/4" dia	2.25	1.5	1.5	1.5
2 3/8" dia	2.375	1.5	1.5	1.5
2 1/2" dia	2.5	1.5	1.5	1.5
2 5/8" dia	2.625	1.5	1.5	1.5
2 3/4" dia	2.75	1.5	1.5	1.5
2 7/8" dia	2.875	1.5	1.5	1.5
3" dia	3.0	1.5	1.5	1.5

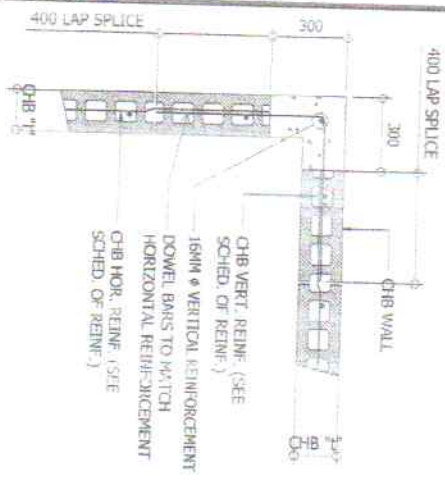
  

BAR SIZE (FORMER)	MAX. TH. (IN)	MIN. HOOK L.	MIN. HOOK W.	MIN. HOOK H.
1/2" dia	0.31	1.5	1.5	1.5
3/8" dia	0.375	1.5	1.5	1.5
1/2" dia	0.5	1.5	1.5	1.5
5/8" dia	0.625	1.5	1.5	1.5
3/4" dia	0.75	1.5	1.5	1.5
7/8" dia	0.875	1.5	1.5	1.5
1" dia	1.0	1.5	1.5	1.5
1 1/8" dia	1.125	1.5	1.5	1.5
1 1/4" dia	1.25	1.5	1.5	1.5
1 3/8" dia	1.375	1.5	1.5	1.5
1 1/2" dia	1.5	1.5	1.5	1.5
1 5/8" dia	1.625	1.5	1.5	1.5
1 3/4" dia	1.75	1.5	1.5	1.5
1 7/8" dia	1.875	1.5	1.5	1.5
2" dia	2.0	1.5	1.5	1.5
2 1/8" dia	2.125	1.5	1.5	1.5
2 1/4" dia	2.25	1.5	1.5	1.5
2 3/8" dia	2.375	1.5	1.5	1.5
2 1/2" dia	2.5	1.5	1.5	1.5
2 5/8" dia	2.625	1.5	1.5	1.5
2 3/4" dia	2.75	1.5	1.5	1.5
2 7/8" dia	2.875	1.5	1.5	1.5
3" dia	3.0	1.5	1.5	1.5

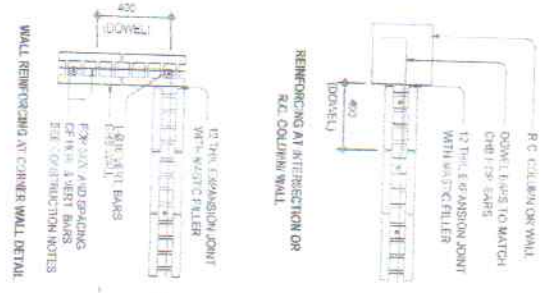


**1** PROVISION OF PARKING AREA  
**PARKING CURB DETAIL**  
1:20 MTS

SIDE VIEW



**2** PROVISION OF REINFORCING WALL REINFORCING AT CORNER (IF APPLICABLE)  
1:5 SCALE



**NOTES ON CONCRETE HOLLOW BLOCK WALLS**

- UNLESS OTHERWISE SHOWN IN PLANS ALL CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCKS SHALL BE REINFORCED AS SHOWN IN THE SCHEDULE OF CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCK REINFORCEMENT.
- PROVIDE 15MM Ø, 30MM STRENGTH CLASS REBAR WITH 4 12MM WITH TURNS AT 150MM ON CENTER WHERE CONCRETE HOLLOW BLOCKS ARE USED AT EVERY 300 LENGTH OF CONCRETE HOLLOW BLOCK WALLS UNLESS NOTED IN STRUCTURAL PLANS.



**A. GENERAL**

- CONSTRUCTION NOTES AND TECHNICAL DATA SHALL APPLY TO ALL DRAWINGS UNLESS OTHERWISE SHOWN OR NOTED. WORK SHALL BE DONE IN ACCORDANCE WITH THE PRODUCT SPECIFICATIONS OF THE MANUFACTURING AGENCY TO WHICH REFERENCE IS MADE.
- SHOP DRAWINGS WITH ERECTION AND PLACING ORDERS OR ALL STRUCTURAL STEEL, MISCELLANEOUS IRON, PRECAST CONCRETE ETC. SHALL BE SUBMITTED FOR THE PROJECT ENGINEER AND APPROVAL BEFORE FABRICATION.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE ANY WORKS STARTED AND DONE CHECK WITH PROJECT ENGINEER, THE MECHANICAL ENGINEER AND THE ELECTRICAL ENGINEER OF THE INSTRUMENTING AGENCY FOR CONDUIT, PIPE SLEEVES ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ANCHORAGE HOOKS AND BRACKETS OF THE STRUCTURE FOR ALL LOADS THAT MAY BE APPLIED DURING CONSTRUCTION.
- CONCRETE AND REINFORCEMENT:
  - ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE LATEST BUILDING CODE OF THE AMERICAN CONCRETE INSTITUTE (ACI 318).
  - ALL CONCRETE SHALL BE OF A MINIMUM COMPRESSIVE STRENGTH AT THE END OF TWENTY EIGHT (28) DAYS WITH THE CORRESPONDING MAXIMUM SIZE OF AGGREGATE AND SLUMP AS FOLLOWS:
 

LOCATION	28 DAYS STRENGTH	MAX. SIZE OF AGGREGATE	MAX. SLUMP
FOUNDATION	3000PSI (2100 KG/CM <sup>2</sup> )	1 1/2" (38MM)	4" (100MM)
SLAB ON GRADE	3000PSI (2100 KG/CM <sup>2</sup> )	1 1/2" (38MM)	4" (100MM)
CEILING	3000PSI (2100 KG/CM <sup>2</sup> )	1 1/2" (38MM)	4" (100MM)
BEAMS AND SLABS	3000PSI (2100 KG/CM <sup>2</sup> )	1 1/2" (38MM)	4" (100MM)
STAIRS AND RAISPS	3000PSI (2100 KG/CM <sup>2</sup> )	1 1/2" (38MM)	4" (100MM)

- ALL REINFORCING STEEL BARS SHALL CONFORM TO ASTM A615 GRADE 40 FOR ALL SIZES.
- IN THE GENERAL LATEST EDITION OF ACI 318, MANUAL OF STANDARD PRACTICE DETAILING REINFORCED CONCRETE STRUCTURES SHALL BE REFERRED TO UNLESS OTHERWISE SHOWN OR NOTED.
- MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS:
 

WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST EARTH (MIN)	3 IN (75 MM)
WHERE CONCRETE IS EXPOSED TO EARTH BUT NOT AGAINST EARTH (MIN)	2 IN (50 MM)
WHERE CONCRETE IS EXPOSED TO AIR (MIN)	1 1/2 IN (38 MM)
- SPACES SHALL BE SECUREDLY WIDED FOUR FEET AND SHALL LAP OR EXTEND IN ACCORDANCE WITH STANDARD LAP SPACE AND APPROPRIATE LENGTH OF THE LATEST EDITION OF NATIONAL STRUCTURAL CODE OR THE PREVIOUS EDITION, UNLESS OTHERWISE SHOWN ON DRAWINGS, SPECIFICATIONS OR OTHER APPROVED WORKING DRAWINGS.
- ALL ANCHOR BOLTS, DOWELS AND OTHER HARDWARE SHALL BE PROPERLY POSITIONED AND SECURED IN PLACE PRIOR TO PLACING OF CONCRETE.
- ALL CONCRETE SHALL BE KEPT MOIST FOR A MINIMUM OF SEVEN (7) DAYS IMMEDIATELY AFTER FINISHING BY THE USE OF WET BURLAP FOR SPRAYING, CURING COMPOUND OR OTHER APPROVED METHODS.
- STRIPPING OF FORMS AND SHORING:
- ALL CONCRETE SHALL BE KEPT MOIST FOR A MINIMUM OF SEVEN (7) DAYS IMMEDIATELY AFTER FINISHING BY THE USE OF WET BURLAP FOR SPRAYING, CURING COMPOUND OR OTHER APPROVED METHODS.
- STRIPPING OF FORMS AND SHORING:
  - FOUNDATION: 28 DAYS
  - SUSPENDED SLAB EXCEPT WHEN ADDITIONAL LOADS ARE IMPOSED: 14 DAYS
  - CAMBER REQUIREMENTS: 14 DAYS
- UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS, COVER ALL REBAR EXCEPT CANTILEVERS WHICH SHALL BE FROM FROM TOP SURFACE OF THE SLAB SHALL BE 100MM FOR ALL REBAR EXCEPT CANTILEVERS WHICH SHALL BE FROM FROM TOP SURFACE OF THE SLAB SHALL BE 100MM PER 350MM OR SHORTER SPAN AND 150MM FOR EVERY OTHER CASE OF SLAB CANTILEVER SPAN.
- FOUNDATION IS DESIGNED BASED ON THE ASSUMED TO ALLOW A 10% REDUCTION CAPACITY OF FOUNDATION.
- FOUNDATION SHALL BE SET ON NATURAL SOIL UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER OR THE INSTRUMENTING AGENCY. THE FOUNDATION SHALL BE SET ON NATURAL SOIL UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER OR THE INSTRUMENTING AGENCY.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT THE TIME OF ANY WORKS THAT WORKS HAVE BEEN COMPLETED AND FINISH WITHIN THE TIME TO COMPLETION OF THE SOIL BEARING CAPACITY.

APPROVED BY: *[Signature]* PROJECT ENGINEER

APPROVED BY: *[Signature]* CONTRACTOR

APPROVED BY: *[Signature]* MECHANICAL ENGINEER

APPROVED BY: *[Signature]* ELECTRICAL ENGINEER

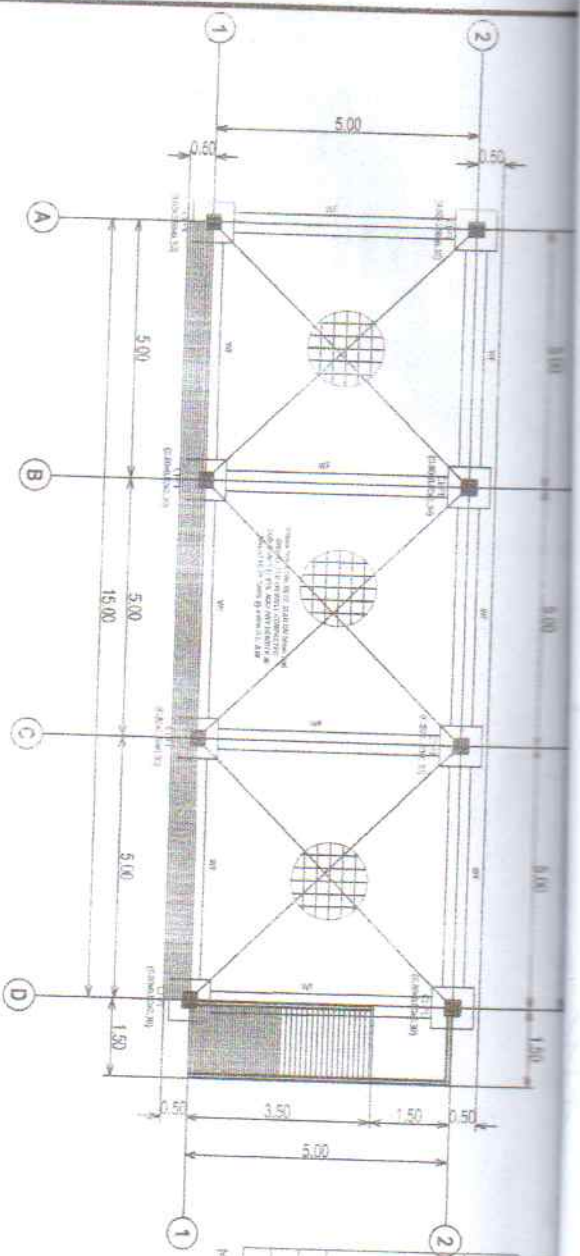
DATE: \_\_\_\_\_

SCALE: \_\_\_\_\_

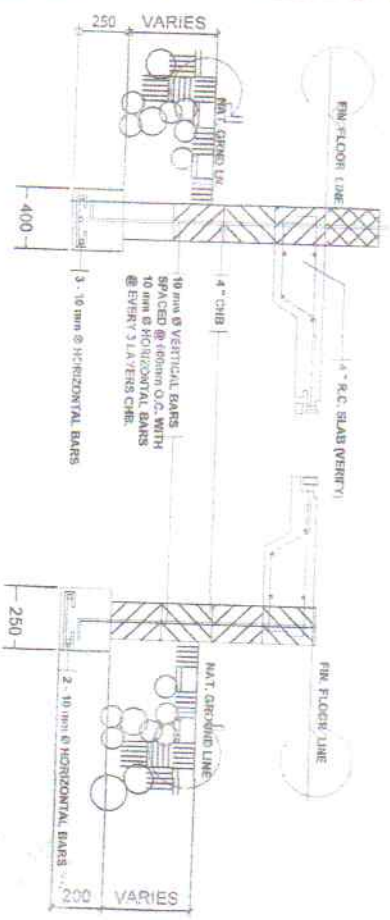
PROJECT: \_\_\_\_\_

CLIENT: \_\_\_\_\_

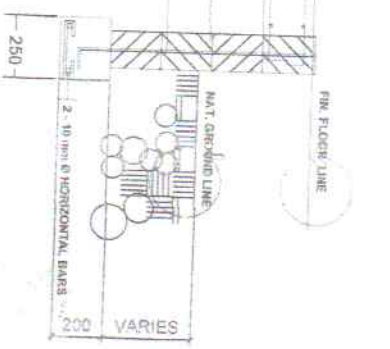




PROVISION OF PARKING AREA  
**FOUNDATION PLAN**  
 ST-02 SCALE 1:25 METERS



PROVISION OF PARKING AREA  
**WALL DETAIL**  
 ST-03 SCALE 1:20 METERS



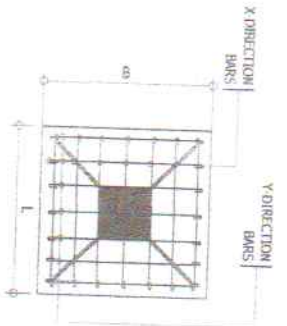
PROVISION OF PARKING AREA  
**TYP. ZOCALO DETAIL**  
 ST-03 SCALE 1:20 METERS

**SCHEDULE OF COLUMN**

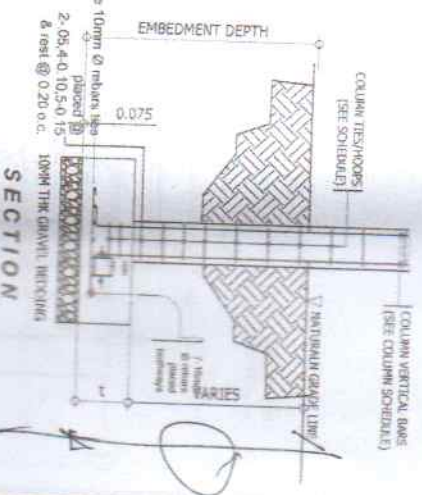
MARK	FOUNDATION TO TOP OF CONCRETE PEDESTAL
C1	
SIZE	300 mm x 300 mm
VERT. BARS	4-BARS @
TIES / SPIRAL	AS SHOWN

**MATERIALS SPECIFICATION:**  
 $f_c = 20.7 \text{ MPa (3,000 psi)}$   
 $f_y = 414 \text{ MPa (60,000 psi)}$

10MM @ 200MM, 4@ 100MM, 5@ 150MM REST @ 200MM O.C.



**BOTTOM BARS LAYOUT PLAN**



**SECTION**

**SCHEDULE OF FOOTING**

MARK	FOOTING DIMENSIONS			EMBEDMENT DEPTH (m)	TOP BARS		BOTTOM BARS		REMARKS
	WIDTH, B (m)	LENGTH, L (m)	THICKNESS, T (m)		X DIRECTION BARS	Y DIRECTION BARS	X DIRECTION BARS	Y DIRECTION BARS	
F1	0.30	0.30	0.25	0.30	NONE	NONE	7-BARS @ 7-BARS @	7-BARS @ 7-BARS @	INDICATED FOOTING

**MATERIALS SPECIFICATIONS:**  
 $f_c = 21 \text{ MPa (3,000 psi)}$   
 ALLOWABLE SHEAR STRESS  $\tau_v = 1.0 \text{ N/mm}^2 (100 \text{ psi})$

NOTES: PROVIDE 300MM(MIN.) DEVELOPMENT LENGTH FOR COLUMN FOOTING

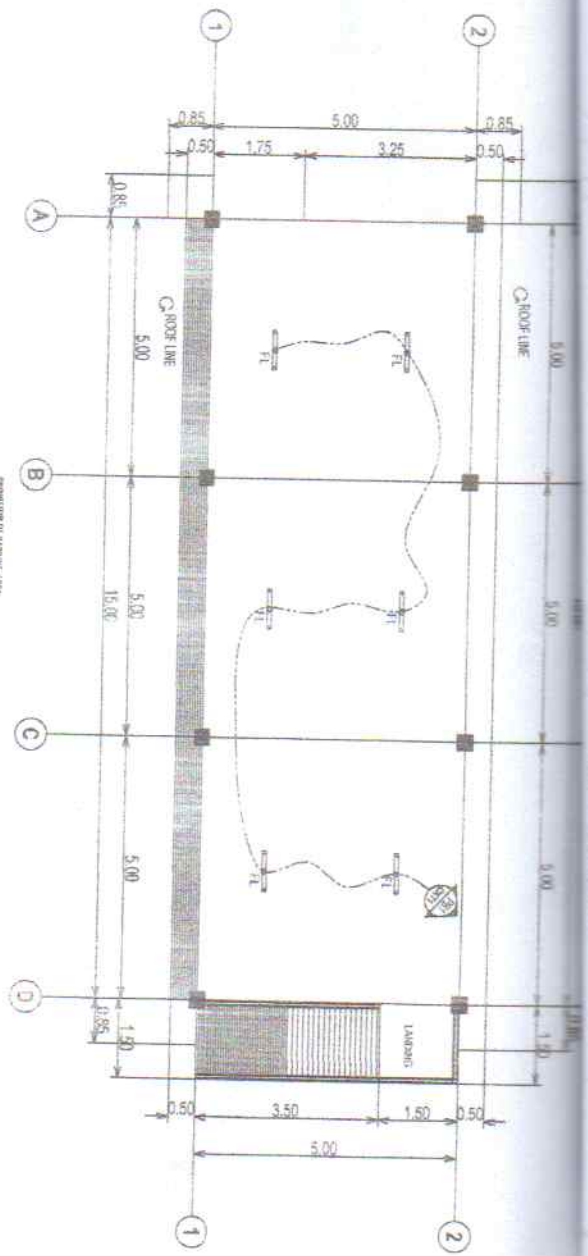
PROVISION OF PARKING AREA  
**COLUMN-FOOTING DETAIL**  
 ST-02 SCALE 1:20

DESIGNED BY: *[Signature]*  
 CHECKED BY: *[Signature]*  
 APPROVED BY: *[Signature]*  
 DATE: 09/11/2011  
 PROJECT: *[Signature]*  
 DRAWING NO: 01111  
 SHEET NO: 01

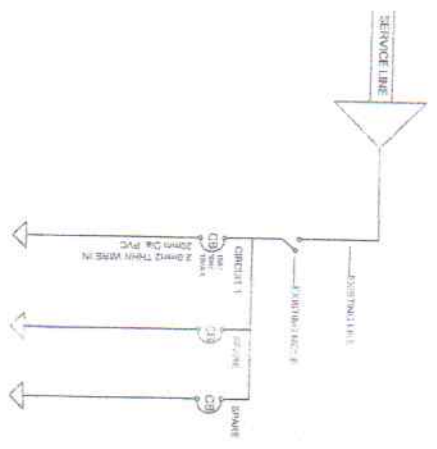








PROVISION OF FABRICATION LIGHTING LAYOUT PLAN  
1:10 SCALE



PROVISION OF FABRICATION SINGLE LINE DIAGRAM  
1:10 SCALE

**LOAD SCHEDULE**

Dist. No.	Description	Area (sqm)	Power (kW)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)
01	General Lighting	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
02	Power	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
03	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
04	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
05	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
06	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
07	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
08	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
09	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
10	Other	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25

**VOLTAGE DROP CALCULATION**

Dist. No.	Length (m)	Area (sqm)	Power (kW)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)	Power (kVA)
01	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
02	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
03	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
04	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
05	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
06	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
07	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
08	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
09	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25
10	20	20	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25

**ELECTRICAL LEGENDS**

- FL 20 WATT LED TB FLUORESCENT LAMP DAYLIGHT

1. THE ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE PHILIPPINE ELECTRICAL CODE, APPLICABLE EDITIONS OF THE LOCAL GOVERNMENT AND WITH THE REQUIREMENTS OF THE LOCAL POWER COMPANY.

2. ALL WIRING SHALL BE INSTALLED IN STANDARD RIGID STEEL CONDUITS RUN EMBEDDED INSIDE THE CONCRETE AND HOLLOW BLOCK STRUCTURES, SLABS, COLUMNS, WALLS, PARTITIONS AND/OR RUN CONCEALED BETWEEN DOUBLE WALL WOODEN PARTITIONS AND INSIDE THE CELLING G SPACES. WHERE THE USE OF CONCEALED CONDUIT WIRING IS IMPRACTICABLE SURFACE METAL MOLDING WIRING MAY BE USED.

3. UNLESS OTHERWISE INDICATED IN THE PLAN, THE MINIMUM SIZES OF WIRE AND RIGID STEEL CONDUIT TO BE USED SHALL BE NO. 20mm<sup>2</sup> AND 15mm DIAMETER, RESPECTIVELY.

4. ALL LIGHTING CIRCUIT HOMERUN AND CONDUIT OUTLETS SHALL BE WIRED WITH NOT LESS THAN 25mm<sup>2</sup> THW IN SIZE UNLESS OTHERWISE INDICATED ON THE PLAN.

5. WHENEVER REQUIRED AND NECESSARY PULL BOXES OR JUNCTION BOXES OF PROPER SIZES SHALL BE INSTALLED AND INCONSPICUOUS LOCATIONS, ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLANS NOR MENTIONED IN THE SPECIFICATIONS.

6. ALL SERVICE ENTRANCE EQUIPMENT SUCH AS PANEL BOARD, CIRCUIT BREAKERS, ETC. SHALL BE PROPERLY GROUNDING IN ACCORDANCE WITH THE REQUIREMENTS OF THE PHILIPPINE ELECTRICAL CODE.

7. THE POWER SOURCE SHALL BE SINGLE PHASE, 2 WIRE, 220 VOLTS, 60 HZ AC.

8. ALL WALL OUTLETS SHALL BE INSTALLED AT FOLLOWING HEIGHT ABOVE THE FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED:

- a. WALL SWITCHES (1.80 TO 1.97)
- b. CONVENIENCE OUTLET 1200 mm
- c. AIR-CONDITIONING UNIT 300 mm

9. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND OF THE APPROVED TYPE FOR THE LOCATION AND PURPOSE.

10. ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER.

PROVISION OF FABRICATION AREA AT REAR

DESIGNED BY: *[Signature]*  
 CHECKED BY: *[Signature]*  
 APPROVED BY: *[Signature]*

DATE: 10/10/2023

PROJECT: 20 WATT LED TB FLUORESCENT LAMP DAYLIGHT

SCALE: AS SHOWN

DATE: 10/10/2023

PROJECT: 20 WATT LED TB FLUORESCENT LAMP DAYLIGHT

SCALE: AS SHOWN